

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:27:34  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

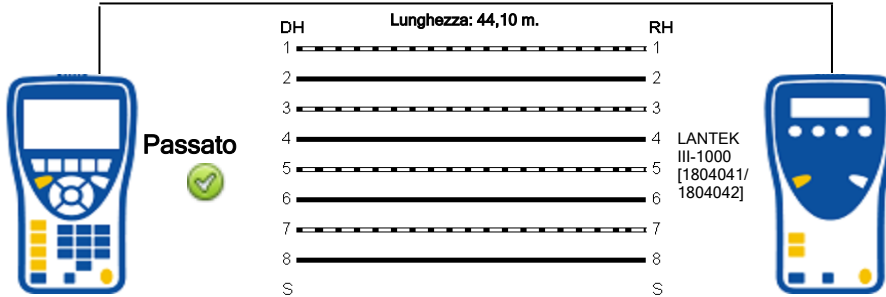
Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware: 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario dei Test: **Passato**



Test Name: 001

**Mappatura**



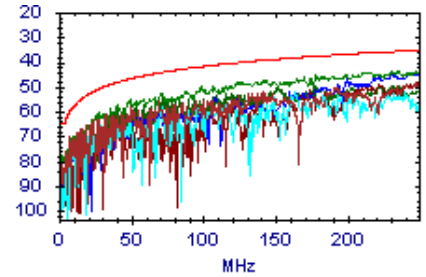
| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 206,7                        | 2,6                     | 7,5                  | 44,6           |                 |                  | 48,3         |
| 3-6    | 214,9                        | 10,8                    | 7,9                  | 46,4           |                 |                  |              |
| 5-4    | 217,9                        | 13,8                    | 8,0                  | 47,1           |                 |                  |              |
| 1-2    | 204,1                        | ,0                      | 7,3                  | 44,1           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

**NEXT**

Passato

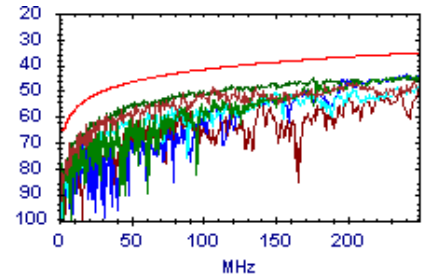
**DH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.2dB @ 7.0MHz   | 60.3dB | 9.9dB   | 48.2dB @ 248.0MHz        | 35.4dB | 12.8dB  |
| 7,8-5,4 | 45.4dB @ 178.0MHz | 37.8dB | 7.6dB   | 43.8dB @ 248.0MHz        | 35.4dB | 8.4dB   |
| 7,8-1,2 | 63.1dB @ 32.0MHz  | 49.8dB | 13.3dB  | 51.8dB @ 164.0MHz        | 38.3dB | 13.5dB  |
| 3,6-5,4 | 45.3dB @ 230.0MHz | 35.9dB | 9.4dB   | 44.9dB @ 246.0MHz        | 35.5dB | 9.4dB   |
| 3,6-1,2 | 48.3dB @ 249.0MHz | 35.4dB | 12.9dB  | 48.3dB @ 249.0MHz        | 35.4dB | 12.9dB  |
| 5,4-1,2 | 59.2dB @ 40.0MHz  | 48.3dB | 10.9dB  | 49.4dB @ 231.0MHz        | 35.9dB | 13.5dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.7dB @ 107.0MHz | 41.4dB | 7.3dB   | 46.2dB @ 246.0MHz        | 35.5dB | 10.7dB  |
| 7,8-5,4 | 44.1dB @ 243.0MHz | 35.5dB | 8.6dB   | 44.1dB @ 243.0MHz        | 35.5dB | 8.6dB   |
| 7,8-1,2 | 50.5dB @ 151.0MHz | 38.9dB | 11.6dB  | 47.9dB @ 250.0MHz        | 35.3dB | 12.6dB  |
| 3,6-5,4 | 43.1dB @ 250.0MHz | 35.3dB | 7.8dB   | 43.1dB @ 250.0MHz        | 35.3dB | 7.8dB   |
| 3,6-1,2 | 57.7dB @ 88.0MHz  | 42.7dB | 15.0dB  | 50.5dB @ 249.0MHz        | 35.4dB | 15.1dB  |
| 5,4-1,2 | 48.3dB @ 116.0MHz | 40.8dB | 7.5dB   | 44.4dB @ 238.0MHz        | 35.7dB | 8.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:27:34

Gamma Freq : 1 - 250MHz

Test Name: 001

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

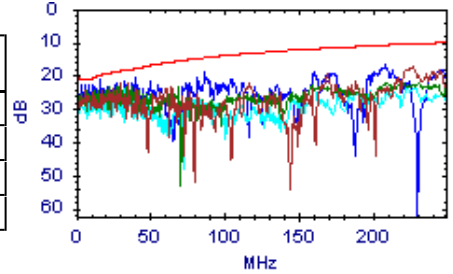
Note Utente:

**Return Loss**

**Passato**

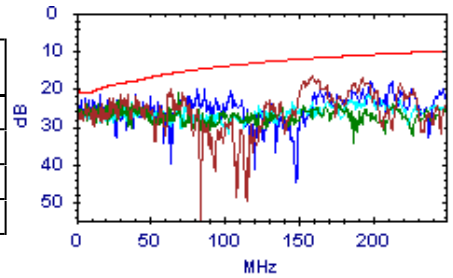
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 22.5dB @ 30.0MHz | 18.6dB | 3.9dB   | 17.1dB @ 228.0MHz        | 10.4dB | 6.7dB   |
| 3,6    | 24.3dB @ 15.0MHz | 20.1dB | 4.2dB   | 22.0dB @ 231.0MHz        | 10.4dB | 11.6dB  |
| 5,4    | 24.1dB @ 33.0MHz | 18.4dB | 5.7dB   | 23.5dB @ 229.0MHz        | 10.4dB | 13.1dB  |
| 1,2    | 21.3dB @ 16.0MHz | 20.0dB | 1.3dB   | 16.8dB @ 208.0MHz        | 10.8dB | 6.0dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 21.5dB @ 30.0MHz | 18.6dB | 2.9dB   | 16.5dB @ 159.0MHz        | 12.0dB | 4.5dB   |
| 3,6    | 24.2dB @ 15.0MHz | 20.1dB | 4.1dB   | 21.0dB @ 69.0MHz         | 15.6dB | 5.4dB   |
| 5,4    | 25.5dB @ 15.0MHz | 20.1dB | 5.4dB   | 21.4dB @ 199.0MHz        | 11.0dB | 10.4dB  |
| 1,2    | 21.5dB @ 16.0MHz | 20.0dB | 1.5dB   | 18.1dB @ 213.0MHz        | 10.7dB | 7.4dB   |

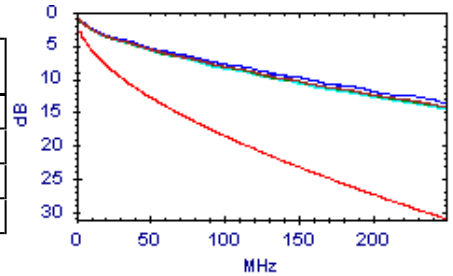


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 14.1dB @ 250.0MHz        | 31.1dB | 17.0dB  |
| 3,6    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 14.3dB @ 250.0MHz        | 31.1dB | 16.8dB  |
| 5,4    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 14.5dB @ 250.0MHz        | 31.1dB | 16.6dB  |
| 1,2    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 13.5dB @ 250.0MHz        | 31.1dB | 17.6dB  |

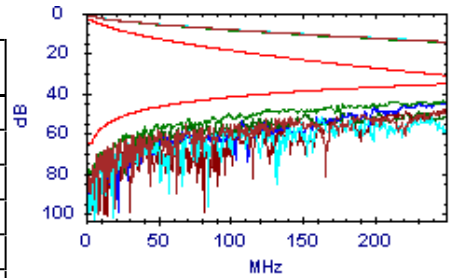


**ACR-N**

**Passato**

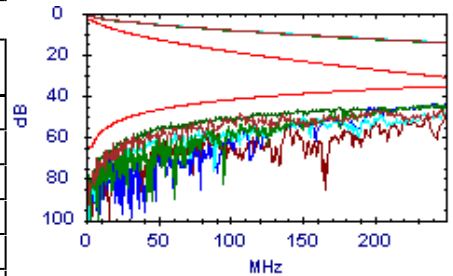
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 57.2dB @ 31.0MHz | 40.1dB | 17.1dB  | 34.0dB @ 248.0MHz        | 4.4dB  | 29.6dB  |
| 7,8-5,4 | 56.0dB @ 28.0MHz | 41.3dB | 14.7dB  | 29.3dB @ 248.0MHz        | 4.4dB  | 24.9dB  |
| 7,8-1,2 | 58.7dB @ 32.0MHz | 39.7dB | 19.0dB  | 38.1dB @ 240.0MHz        | 5.2dB  | 32.9dB  |
| 3,6-5,4 | 54.8dB @ 52.0MHz | 33.4dB | 21.4dB  | 30.5dB @ 246.0MHz        | 4.7dB  | 25.8dB  |
| 3,6-1,2 | 65.1dB @ 28.0MHz | 41.3dB | 23.8dB  | 34.0dB @ 249.0MHz        | 4.4dB  | 29.6dB  |
| 5,4-1,2 | 54.2dB @ 40.0MHz | 37.0dB | 17.2dB  | 35.6dB @ 231.0MHz        | 6.2dB  | 29.4dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 57.5dB @ 26.1MHz  | 42.1dB | 15.4dB  | 32.1dB @ 246.0MHz        | 4.7dB  | 27.4dB  |
| 7,8-5,4 | 60.2dB @ 28.0MHz  | 41.3dB | 18.9dB  | 29.8dB @ 243.0MHz        | 4.9dB  | 24.9dB  |
| 7,8-1,2 | 58.9dB @ 32.0MHz  | 39.7dB | 19.2dB  | 33.8dB @ 250.0MHz        | 4.2dB  | 29.6dB  |
| 3,6-5,4 | 33.0dB @ 197.0MHz | 9.9dB  | 23.1dB  | 28.6dB @ 250.0MHz        | 4.2dB  | 24.4dB  |
| 3,6-1,2 | 64.0dB @ 28.0MHz  | 41.3dB | 22.7dB  | 36.2dB @ 249.0MHz        | 4.4dB  | 31.8dB  |
| 5,4-1,2 | 56.2dB @ 28.0MHz  | 41.3dB | 14.9dB  | 30.3dB @ 238.0MHz        | 5.5dB  | 24.8dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:27:34

Gamma Freq : 1 - 250MHz

Test Name: 001

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

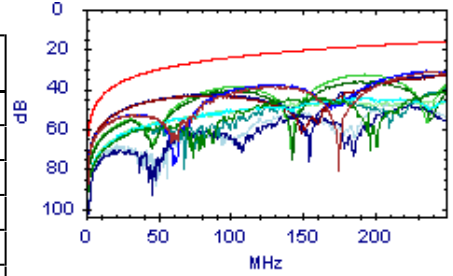
Note Utente:

ACR-F

**Passato**

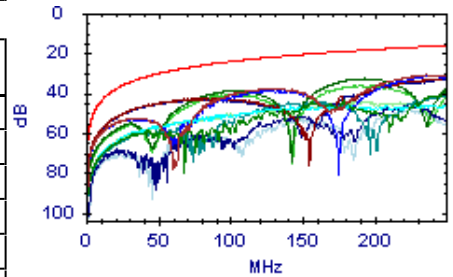
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 31.6dB @ 237.0MHz | 16.7dB | 14.9dB  | 31.5dB @ 239.0MHz        | 16.6dB | 14.9dB  |
| 7,8-5,4 | 44.8dB @ 139.5MHz | 21.3dB | 23.5dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 7,8-1,2 | 59.9dB @ 31.5MHz  | 34.2dB | 25.7dB  | 44.5dB @ 186.5MHz        | 18.8dB | 25.7dB  |
| 3,6-7,8 | 31.1dB @ 232.5MHz | 16.9dB | 14.2dB  | 30.9dB @ 236.0MHz        | 16.7dB | 14.2dB  |
| 3,6-5,4 | 48.4dB @ 31.5MHz  | 34.2dB | 14.2dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 3,6-1,2 | 41.2dB @ 90.3MHz  | 25.1dB | 16.1dB  | 36.0dB @ 199.0MHz        | 18.2dB | 17.8dB  |
| 5,4-7,8 | 40.2dB @ 249.0MHz | 16.3dB | 23.9dB  | 40.2dB @ 249.5MHz        | 16.2dB | 24.0dB  |
| 5,4-3,6 | 48.1dB @ 31.8MHz  | 34.2dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 5,4-1,2 | 77.9dB @ 7.0MHz   | 47.3dB | 30.6dB  | 48.3dB @ 225.0MHz        | 17.1dB | 31.2dB  |
| 1,2-7,8 | 60.6dB @ 28.6MHz  | 35.1dB | 25.5dB  | 45.9dB @ 240.0MHz        | 16.6dB | 29.3dB  |
| 1,2-3,6 | 32.8dB @ 192.5MHz | 18.5dB | 14.3dB  | 32.8dB @ 192.5MHz        | 18.5dB | 14.3dB  |
| 1,2-5,4 | 71.3dB @ 12.3MHz  | 42.4dB | 28.9dB  | 46.2dB @ 230.0MHz        | 17.0dB | 29.2dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 31.1dB @ 232.5MHz | 16.9dB | 14.2dB  | 30.9dB @ 236.0MHz        | 16.7dB | 14.2dB  |
| 7,8-5,4 | 40.2dB @ 249.0MHz | 16.3dB | 23.9dB  | 40.2dB @ 249.5MHz        | 16.2dB | 24.0dB  |
| 7,8-1,2 | 60.6dB @ 28.6MHz  | 35.1dB | 25.5dB  | 45.9dB @ 240.0MHz        | 16.6dB | 29.3dB  |
| 3,6-7,8 | 31.6dB @ 237.0MHz | 16.7dB | 14.9dB  | 31.5dB @ 239.0MHz        | 16.6dB | 14.9dB  |
| 3,6-5,4 | 48.1dB @ 31.8MHz  | 34.2dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 3,6-1,2 | 32.8dB @ 192.5MHz | 18.5dB | 14.3dB  | 32.8dB @ 192.5MHz        | 18.5dB | 14.3dB  |
| 5,4-7,8 | 44.8dB @ 139.5MHz | 21.3dB | 23.5dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 5,4-3,6 | 48.4dB @ 31.5MHz  | 34.2dB | 14.2dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 5,4-1,2 | 71.3dB @ 12.3MHz  | 42.4dB | 28.9dB  | 46.2dB @ 230.0MHz        | 17.0dB | 29.2dB  |
| 1,2-7,8 | 59.9dB @ 31.5MHz  | 34.2dB | 25.7dB  | 44.5dB @ 186.5MHz        | 18.8dB | 25.7dB  |
| 1,2-3,6 | 41.2dB @ 90.3MHz  | 25.1dB | 16.1dB  | 36.0dB @ 199.0MHz        | 18.2dB | 17.8dB  |
| 1,2-5,4 | 77.9dB @ 7.0MHz   | 47.3dB | 30.6dB  | 48.3dB @ 225.0MHz        | 17.1dB | 31.2dB  |

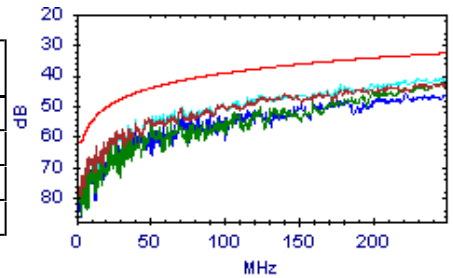


PS NEXT

**Passato**

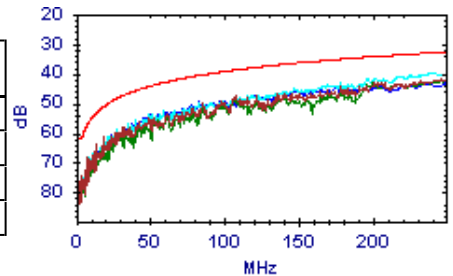
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 45.9dB @ 141.0MHz | 36.8dB | 9.1dB   | 42.3dB @ 248.0MHz        | 32.8dB | 9.5dB   |
| 3,6    | 42.3dB @ 248.0MHz | 32.8dB | 9.5dB   | 42.3dB @ 248.0MHz        | 32.8dB | 9.5dB   |
| 5,4    | 40.9dB @ 231.0MHz | 33.3dB | 7.6dB   | 40.9dB @ 231.0MHz        | 33.3dB | 7.6dB   |
| 1,2    | 53.3dB @ 71.0MHz  | 41.7dB | 11.6dB  | 46.0dB @ 222.0MHz        | 33.6dB | 12.4dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.9dB @ 203.0MHz | 34.2dB | 8.7dB   | 41.8dB @ 246.0MHz        | 32.8dB | 9.0dB   |
| 3,6    | 43.2dB @ 200.0MHz | 34.3dB | 8.9dB   | 41.7dB @ 250.0MHz        | 32.7dB | 9.0dB   |
| 5,4    | 39.9dB @ 238.0MHz | 33.1dB | 6.8dB   | 39.6dB @ 250.0MHz        | 32.7dB | 6.9dB   |
| 1,2    | 49.4dB @ 83.0MHz  | 40.6dB | 8.8dB   | 42.7dB @ 250.0MHz        | 32.7dB | 10.0dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:27:34

Gamma Freq : 1 - 250MHz

Test Name: 001

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

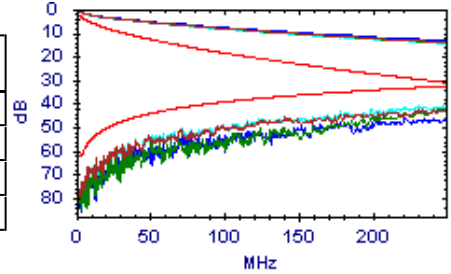
Note Utente:

**PS ACR-N**

**Passato**

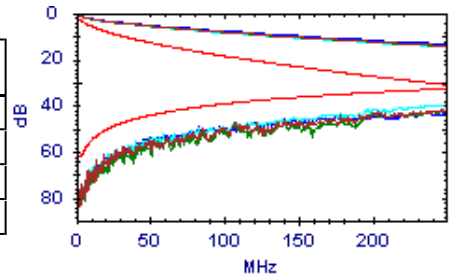
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.9dB @ 26.1MHz | 39.7dB | 15.2dB  | 28.2dB @ 248.0MHz        | 1.8dB  | 26.4dB  |
| 3,6    | 57.3dB @ 28.0MHz | 38.9dB | 18.4dB  | 28.1dB @ 248.0MHz        | 1.8dB  | 26.3dB  |
| 5,4    | 53.8dB @ 28.0MHz | 38.9dB | 14.9dB  | 26.6dB @ 248.0MHz        | 1.8dB  | 24.8dB  |
| 1,2    | 53.8dB @ 40.0MHz | 34.5dB | 19.3dB  | 32.9dB @ 249.0MHz        | 1.7dB  | 31.2dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 55.8dB @ 26.1MHz | 39.7dB | 16.1dB  | 27.7dB @ 246.0MHz        | 2.0dB  | 25.7dB  |
| 3,6    | 56.3dB @ 28.0MHz | 38.9dB | 17.4dB  | 27.4dB @ 250.0MHz        | 1.6dB  | 25.8dB  |
| 5,4    | 54.5dB @ 28.0MHz | 38.9dB | 15.6dB  | 25.1dB @ 250.0MHz        | 1.6dB  | 23.5dB  |
| 1,2    | 53.7dB @ 33.0MHz | 36.9dB | 16.8dB  | 29.2dB @ 250.0MHz        | 1.6dB  | 27.6dB  |

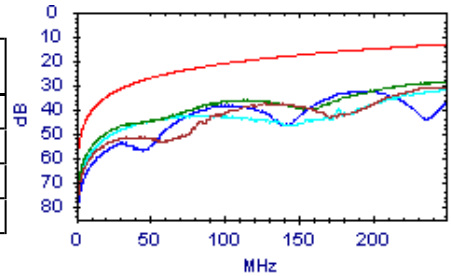


**PS ACR-F**

**Passato**

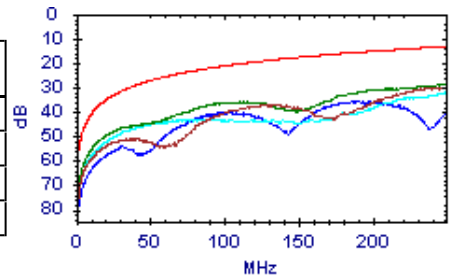
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 31.2dB @ 237.0MHz | 13.7dB | 17.5dB  | 31.1dB @ 243.5MHz        | 13.5dB | 17.6dB  |
| 3,6    | 67.6dB @ 2.5MHz   | 53.2dB | 14.4dB  | 28.5dB @ 250.0MHz        | 13.2dB | 15.3dB  |
| 5,4    | 47.8dB @ 31.8MHz  | 31.2dB | 16.6dB  | 31.5dB @ 250.0MHz        | 13.2dB | 18.3dB  |
| 1,2    | 32.6dB @ 192.5MHz | 15.5dB | 17.1dB  | 32.6dB @ 196.5MHz        | 15.3dB | 17.3dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 30.6dB @ 233.0MHz | 13.8dB | 16.8dB  | 30.4dB @ 249.0MHz        | 13.3dB | 17.1dB  |
| 3,6    | 66.5dB @ 2.8MHz   | 52.2dB | 14.3dB  | 28.6dB @ 250.0MHz        | 13.2dB | 15.4dB  |
| 5,4    | 48.1dB @ 31.5MHz  | 31.2dB | 16.9dB  | 31.8dB @ 250.0MHz        | 13.2dB | 18.6dB  |
| 1,2    | 40.8dB @ 90.3MHz  | 22.1dB | 18.7dB  | 35.4dB @ 199.0MHz        | 15.2dB | 20.2dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:28:18

Gamma Freq : 1 - 250MHz

Test Nome: 002

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

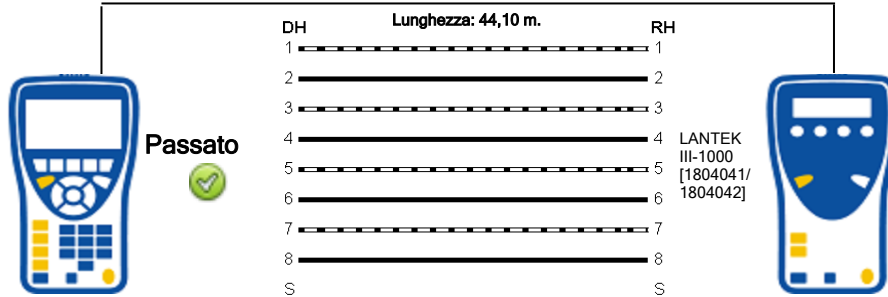
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 206,7                        | 2,4                     | 7,5                  | 44,6           |                 |                  | 43,4         |
| 3-6    | 214,9                        | 10,6                    | 7,9                  | 46,4           |                 |                  |              |
| 5-4    | 217,9                        | 13,6                    | 8,0                  | 47,1           |                 |                  |              |
| 1-2    | 204,3                        | ,0                      | 7,3                  | 44,1           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:28:18

Gamma Freq : 1 - 250MHz

Test Nome: 002

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

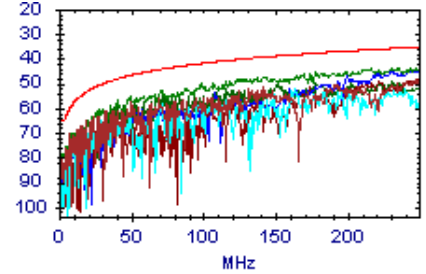
NEXT



Passato

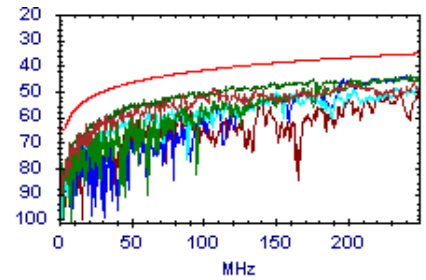
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.4dB @ 7.0MHz   | 60.3dB | 10.1dB  | 48.2dB @ 248.0MHz        | 35.4dB | 12.8dB  |
| 7,8-5,4 | 45.4dB @ 178.0MHz | 37.8dB | 7.6dB   | 43.8dB @ 248.0MHz        | 35.4dB | 8.4dB   |
| 7,8-1,2 | 63.1dB @ 32.0MHz  | 49.8dB | 13.3dB  | 51.8dB @ 164.0MHz        | 38.3dB | 13.5dB  |
| 3,6-5,4 | 45.3dB @ 230.0MHz | 35.9dB | 9.4dB   | 44.9dB @ 246.0MHz        | 35.5dB | 9.4dB   |
| 3,6-1,2 | 48.3dB @ 249.0MHz | 35.4dB | 12.9dB  | 48.3dB @ 249.0MHz        | 35.4dB | 12.9dB  |
| 5,4-1,2 | 59.2dB @ 40.0MHz  | 48.3dB | 10.9dB  | 49.5dB @ 231.0MHz        | 35.9dB | 13.6dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.7dB @ 107.0MHz | 41.4dB | 7.3dB   | 46.2dB @ 246.0MHz        | 35.5dB | 10.7dB  |
| 7,8-5,4 | 44.1dB @ 243.0MHz | 35.5dB | 8.6dB   | 44.1dB @ 243.0MHz        | 35.5dB | 8.6dB   |
| 7,8-1,2 | 50.6dB @ 151.0MHz | 38.9dB | 11.7dB  | 47.9dB @ 250.0MHz        | 35.3dB | 12.6dB  |
| 3,6-5,4 | 43.2dB @ 250.0MHz | 35.3dB | 7.9dB   | 43.2dB @ 250.0MHz        | 35.3dB | 7.9dB   |
| 3,6-1,2 | 57.8dB @ 88.0MHz  | 42.7dB | 15.1dB  | 50.5dB @ 249.0MHz        | 35.4dB | 15.1dB  |
| 5,4-1,2 | 50.8dB @ 83.0MHz  | 43.2dB | 7.6dB   | 44.4dB @ 238.0MHz        | 35.7dB | 8.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:28:18  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario dei Test: **Passato**



Test Name: 002

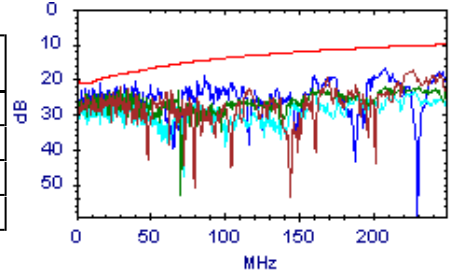
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

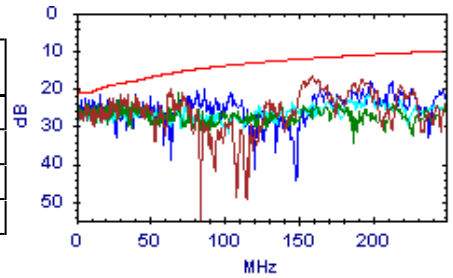
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 22.4dB @ 30.0MHz | 18.6dB | 3.8dB   | 17.2dB @ 228.0MHz        | 10.4dB | 6.8dB   |
| 3,6    | 24.3dB @ 15.0MHz | 20.1dB | 4.2dB   | 22.0dB @ 231.0MHz        | 10.4dB | 11.6dB  |
| 5,4    | 24.2dB @ 33.0MHz | 18.4dB | 5.8dB   | 23.5dB @ 229.0MHz        | 10.4dB | 13.1dB  |
| 1,2    | 21.3dB @ 16.0MHz | 20.0dB | 1.3dB   | 16.8dB @ 208.0MHz        | 10.8dB | 6.0dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 21.5dB @ 30.0MHz | 18.6dB | 2.9dB   | 16.5dB @ 159.0MHz        | 12.0dB | 4.5dB   |
| 3,6    | 24.2dB @ 15.0MHz | 20.1dB | 4.1dB   | 21.0dB @ 69.0MHz         | 15.6dB | 5.4dB   |
| 5,4    | 25.5dB @ 15.0MHz | 20.1dB | 5.4dB   | 21.4dB @ 199.0MHz        | 11.0dB | 10.4dB  |
| 1,2    | 21.6dB @ 16.0MHz | 20.0dB | 1.6dB   | 18.1dB @ 213.0MHz        | 10.7dB | 7.4dB   |

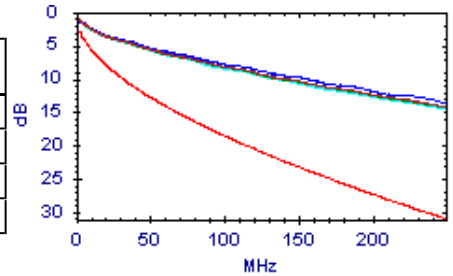


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 14.2dB @ 250.0MHz        | 31.1dB | 16.9dB  |
| 3,6    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 14.3dB @ 250.0MHz        | 31.1dB | 16.8dB  |
| 5,4    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 14.5dB @ 250.0MHz        | 31.1dB | 16.6dB  |
| 1,2    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 13.5dB @ 250.0MHz        | 31.1dB | 17.6dB  |

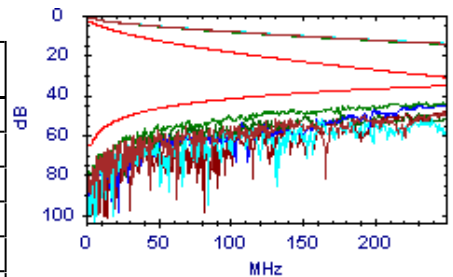


**ACR-N**

**Passato**

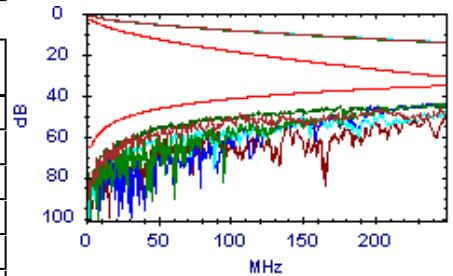
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 57.1dB @ 31.0MHz | 40.1dB | 17.0dB  | 34.0dB @ 248.0MHz        | 4.4dB  | 29.6dB  |
| 7,8-5,4 | 56.0dB @ 28.0MHz | 41.3dB | 14.7dB  | 29.3dB @ 248.0MHz        | 4.4dB  | 24.9dB  |
| 7,8-1,2 | 58.7dB @ 32.0MHz | 39.7dB | 19.0dB  | 38.0dB @ 240.0MHz        | 5.2dB  | 32.8dB  |
| 3,6-5,4 | 54.8dB @ 52.0MHz | 33.4dB | 21.4dB  | 30.5dB @ 246.0MHz        | 4.7dB  | 25.8dB  |
| 3,6-1,2 | 65.1dB @ 28.0MHz | 41.3dB | 23.8dB  | 34.0dB @ 249.0MHz        | 4.4dB  | 29.6dB  |
| 5,4-1,2 | 54.2dB @ 40.0MHz | 37.0dB | 17.2dB  | 35.7dB @ 231.0MHz        | 6.2dB  | 29.5dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 57.5dB @ 26.1MHz  | 42.1dB | 15.4dB  | 32.0dB @ 246.0MHz        | 4.7dB  | 27.3dB  |
| 7,8-5,4 | 60.3dB @ 28.0MHz  | 41.3dB | 19.0dB  | 29.8dB @ 243.0MHz        | 4.9dB  | 24.9dB  |
| 7,8-1,2 | 58.9dB @ 32.0MHz  | 39.7dB | 19.2dB  | 33.7dB @ 250.0MHz        | 4.2dB  | 29.5dB  |
| 3,6-5,4 | 33.0dB @ 197.0MHz | 9.9dB  | 23.1dB  | 28.7dB @ 250.0MHz        | 4.2dB  | 24.5dB  |
| 3,6-1,2 | 64.1dB @ 28.0MHz  | 41.3dB | 22.8dB  | 36.2dB @ 249.0MHz        | 4.4dB  | 31.8dB  |
| 5,4-1,2 | 51.9dB @ 40.0MHz  | 37.0dB | 14.9dB  | 30.3dB @ 238.0MHz        | 5.5dB  | 24.8dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:28:18

Gamma Freq : 1 - 250MHz

Test Name: 002

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

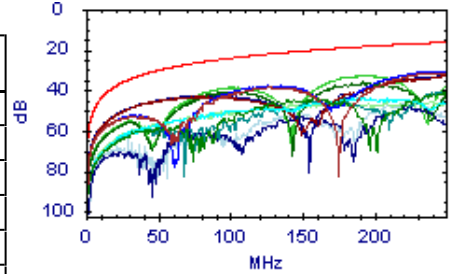
Note Utente:

ACR-F

**Passato**

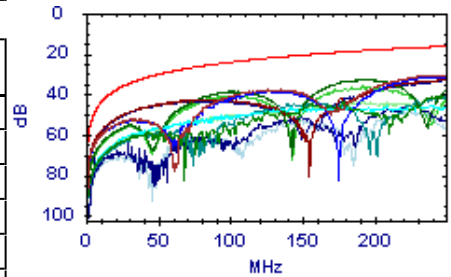
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 31.5dB @ 239.0MHz | 16.6dB | 14.9dB  | 31.5dB @ 239.0MHz        | 16.6dB | 14.9dB  |
| 7,8-5,4 | 44.8dB @ 139.5MHz | 21.3dB | 23.5dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 7,8-1,2 | 43.8dB @ 184.5MHz | 18.9dB | 24.9dB  | 43.8dB @ 184.5MHz        | 18.9dB | 24.9dB  |
| 3,6-7,8 | 30.9dB @ 233.0MHz | 16.8dB | 14.1dB  | 30.9dB @ 236.0MHz        | 16.7dB | 14.2dB  |
| 3,6-5,4 | 48.4dB @ 31.5MHz  | 34.2dB | 14.2dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 3,6-1,2 | 40.9dB @ 93.5MHz  | 24.8dB | 16.1dB  | 36.0dB @ 192.0MHz        | 18.5dB | 17.5dB  |
| 5,4-7,8 | 40.2dB @ 249.0MHz | 16.3dB | 23.9dB  | 40.2dB @ 249.5MHz        | 16.2dB | 24.0dB  |
| 5,4-3,6 | 48.1dB @ 31.8MHz  | 34.2dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 5,4-1,2 | 78.0dB @ 6.7MHz   | 47.7dB | 30.3dB  | 48.3dB @ 223.5MHz        | 17.2dB | 31.1dB  |
| 1,2-7,8 | 62.0dB @ 22.9MHz  | 37.0dB | 25.0dB  | 45.5dB @ 208.5MHz        | 17.8dB | 27.7dB  |
| 1,2-3,6 | 33.2dB @ 187.0MHz | 18.8dB | 14.4dB  | 32.9dB @ 197.0MHz        | 18.3dB | 14.6dB  |
| 1,2-5,4 | 71.8dB @ 5.8MHz   | 48.9dB | 22.9dB  | 46.1dB @ 230.0MHz        | 17.0dB | 29.1dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 30.9dB @ 233.0MHz | 16.8dB | 14.1dB  | 30.9dB @ 236.0MHz        | 16.7dB | 14.2dB  |
| 7,8-5,4 | 40.2dB @ 249.0MHz | 16.3dB | 23.9dB  | 40.2dB @ 249.5MHz        | 16.2dB | 24.0dB  |
| 7,8-1,2 | 62.0dB @ 22.9MHz  | 37.0dB | 25.0dB  | 45.5dB @ 208.5MHz        | 17.8dB | 27.7dB  |
| 3,6-7,8 | 31.5dB @ 239.0MHz | 16.6dB | 14.9dB  | 31.5dB @ 239.0MHz        | 16.6dB | 14.9dB  |
| 3,6-5,4 | 48.1dB @ 31.8MHz  | 34.2dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 3,6-1,2 | 33.2dB @ 187.0MHz | 18.8dB | 14.4dB  | 32.9dB @ 197.0MHz        | 18.3dB | 14.6dB  |
| 5,4-7,8 | 44.8dB @ 139.5MHz | 21.3dB | 23.5dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 5,4-3,6 | 48.4dB @ 31.5MHz  | 34.2dB | 14.2dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 5,4-1,2 | 71.8dB @ 5.8MHz   | 48.9dB | 22.9dB  | 46.1dB @ 230.0MHz        | 17.0dB | 29.1dB  |
| 1,2-7,8 | 43.8dB @ 184.5MHz | 18.9dB | 24.9dB  | 43.8dB @ 184.5MHz        | 18.9dB | 24.9dB  |
| 1,2-3,6 | 40.9dB @ 93.5MHz  | 24.8dB | 16.1dB  | 36.0dB @ 192.0MHz        | 18.5dB | 17.5dB  |
| 1,2-5,4 | 78.0dB @ 6.7MHz   | 47.7dB | 30.3dB  | 48.3dB @ 223.5MHz        | 17.2dB | 31.1dB  |

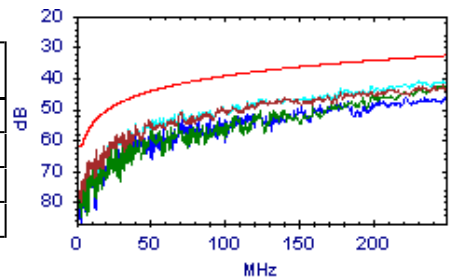


PS NEXT

**Passato**

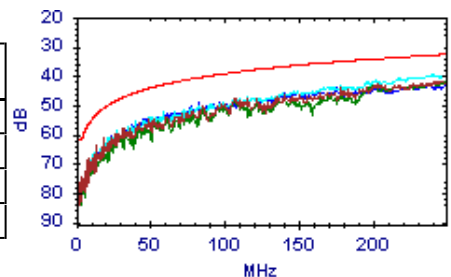
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 46.0dB @ 141.0MHz | 36.8dB | 9.2dB   | 42.3dB @ 248.0MHz        | 32.8dB | 9.5dB   |
| 3,6    | 42.4dB @ 248.0MHz | 32.8dB | 9.6dB   | 42.4dB @ 248.0MHz        | 32.8dB | 9.6dB   |
| 5,4    | 40.9dB @ 231.0MHz | 33.3dB | 7.6dB   | 40.9dB @ 231.0MHz        | 33.3dB | 7.6dB   |
| 1,2    | 53.3dB @ 71.0MHz  | 41.7dB | 11.6dB  | 46.1dB @ 222.0MHz        | 33.6dB | 12.5dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.9dB @ 203.0MHz | 34.2dB | 8.7dB   | 41.8dB @ 246.0MHz        | 32.8dB | 9.0dB   |
| 3,6    | 43.2dB @ 200.0MHz | 34.3dB | 8.9dB   | 41.7dB @ 250.0MHz        | 32.7dB | 9.0dB   |
| 5,4    | 39.9dB @ 238.0MHz | 33.1dB | 6.8dB   | 39.6dB @ 250.0MHz        | 32.7dB | 6.9dB   |
| 1,2    | 49.4dB @ 83.0MHz  | 40.6dB | 8.8dB   | 42.7dB @ 250.0MHz        | 32.7dB | 10.0dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:28:18  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware: 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: 002

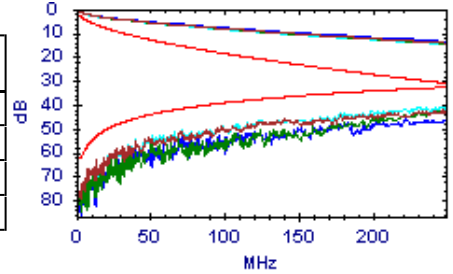
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**PS ACR-N**

**Passato**

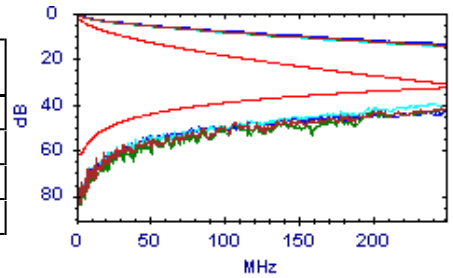
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.1dB @ 28.0MHz | 38.9dB | 15.2dB  | 28.2dB @ 248.0MHz        | 1.8dB  | 26.4dB  |
| 3,6    | 57.2dB @ 28.0MHz | 38.9dB | 18.3dB  | 28.2dB @ 248.0MHz        | 1.8dB  | 26.4dB  |
| 5,4    | 53.8dB @ 28.0MHz | 38.9dB | 14.9dB  | 26.6dB @ 248.0MHz        | 1.8dB  | 24.8dB  |
| 1,2    | 53.8dB @ 40.0MHz | 34.5dB | 19.3dB  | 32.9dB @ 249.0MHz        | 1.7dB  | 31.2dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 55.8dB @ 26.1MHz | 39.7dB | 16.1dB  | 27.7dB @ 246.0MHz        | 2.0dB  | 25.7dB  |
| 3,6    | 56.4dB @ 28.0MHz | 38.9dB | 17.5dB  | 27.4dB @ 250.0MHz        | 1.6dB  | 25.8dB  |
| 5,4    | 54.6dB @ 28.0MHz | 38.9dB | 15.7dB  | 25.1dB @ 250.0MHz        | 1.6dB  | 23.5dB  |
| 1,2    | 49.7dB @ 45.0MHz | 32.9dB | 16.8dB  | 29.2dB @ 250.0MHz        | 1.6dB  | 27.6dB  |

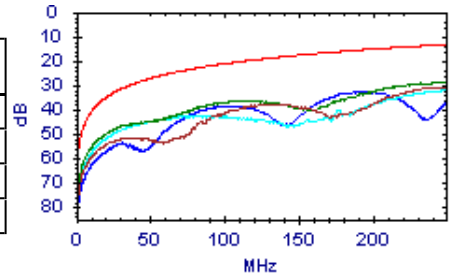


**PS ACR-F**

**Passato**

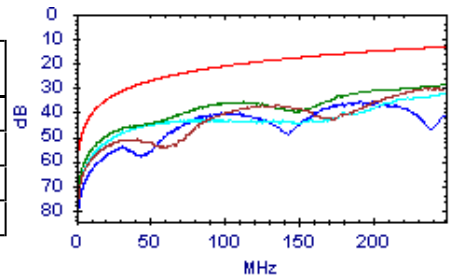
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 31.1dB @ 239.0MHz | 13.6dB | 17.5dB  | 31.1dB @ 243.5MHz        | 13.5dB | 17.6dB  |
| 3,6    | 66.1dB @ 3.0MHz   | 51.8dB | 14.3dB  | 28.5dB @ 250.0MHz        | 13.2dB | 15.3dB  |
| 5,4    | 47.8dB @ 31.8MHz  | 31.2dB | 16.6dB  | 31.5dB @ 250.0MHz        | 13.2dB | 18.3dB  |
| 1,2    | 38.8dB @ 95.8MHz  | 21.6dB | 17.2dB  | 32.6dB @ 196.5MHz        | 15.3dB | 17.3dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 30.5dB @ 234.5MHz | 13.8dB | 16.7dB  | 30.4dB @ 249.0MHz        | 13.3dB | 17.1dB  |
| 3,6    | 65.2dB @ 3.3MHz   | 51.0dB | 14.2dB  | 28.6dB @ 250.0MHz        | 13.2dB | 15.4dB  |
| 5,4    | 62.7dB @ 5.8MHz   | 45.9dB | 16.8dB  | 31.8dB @ 250.0MHz        | 13.2dB | 18.6dB  |
| 1,2    | 40.5dB @ 93.5MHz  | 21.8dB | 18.7dB  | 35.3dB @ 192.0MHz        | 15.5dB | 19.8dB  |





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:30:03

Gamma Freq : 1 - 250MHz

Test Nome: 003

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

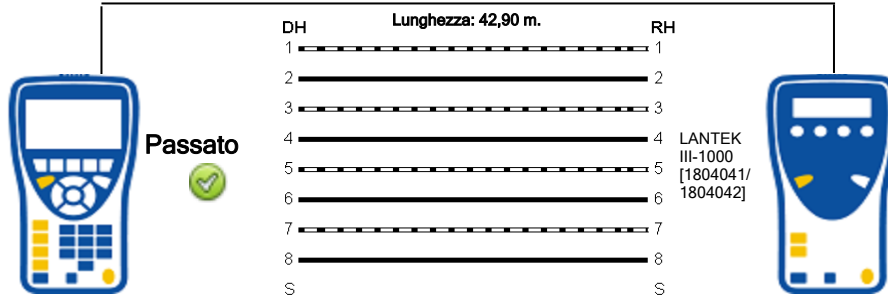
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 200,7                        | 2,0                     | 7,5                  | 43,4           |                 |                  | 40,3         |
| 3-6    | 207,4                        | 8,7                     | 7,9                  | 44,8           |                 |                  |              |
| 5-4    | 209,8                        | 11,1                    | 8,0                  | 45,3           |                 |                  |              |
| 1-2    | 198,7                        | ,0                      | 7,3                  | 42,9           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:30:03

Gamma Freq : 1 - 250MHz

Test Nome: 003

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

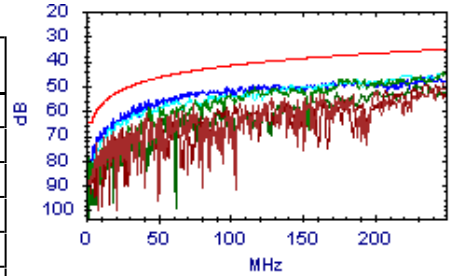
NEXT



Passato

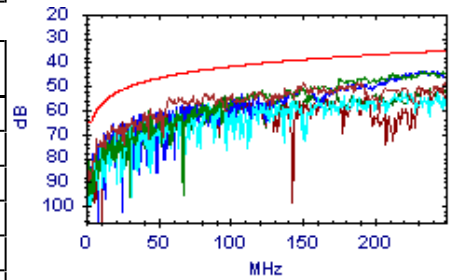
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 72.8dB @ 7.0MHz   | 60.3dB | 12.5dB  | 48.9dB @ 248.0MHz        | 35.4dB | 13.5dB  |
| 7,8-5,4 | 47.1dB @ 175.0MHz | 37.9dB | 9.2dB   | 44.8dB @ 247.0MHz        | 35.4dB | 9.4dB   |
| 7,8-1,2 | 45.8dB @ 219.0MHz | 36.3dB | 9.5dB   | 45.0dB @ 245.0MHz        | 35.5dB | 9.5dB   |
| 3,6-5,4 | 55.8dB @ 43.0MHz  | 47.8dB | 8.0dB   | 46.3dB @ 240.0MHz        | 35.6dB | 10.7dB  |
| 3,6-1,2 | 49.4dB @ 234.0MHz | 35.8dB | 13.6dB  | 49.4dB @ 237.0MHz        | 35.7dB | 13.7dB  |
| 5,4-1,2 | 49.9dB @ 228.0MHz | 36.0dB | 13.9dB  | 49.9dB @ 230.0MHz        | 35.9dB | 14.0dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 55.1dB @ 57.0MHz  | 45.8dB | 9.3dB   | 48.6dB @ 188.0MHz        | 37.4dB | 11.2dB  |
| 7,8-5,4 | 44.1dB @ 232.0MHz | 35.9dB | 8.2dB   | 44.1dB @ 247.0MHz        | 35.4dB | 8.7dB   |
| 7,8-1,2 | 57.5dB @ 85.0MHz  | 43.0dB | 14.5dB  | 52.3dB @ 219.0MHz        | 36.3dB | 16.0dB  |
| 3,6-5,4 | 43.7dB @ 231.0MHz | 35.9dB | 7.8dB   | 43.7dB @ 241.0MHz        | 35.6dB | 8.1dB   |
| 3,6-1,2 | 65.3dB @ 25.0MHz  | 51.5dB | 13.8dB  | 50.2dB @ 244.0MHz        | 35.5dB | 14.7dB  |
| 5,4-1,2 | 53.8dB @ 96.0MHz  | 42.1dB | 11.7dB  | 51.1dB @ 248.0MHz        | 35.4dB | 15.7dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:30:03

Gamma Freq : 1 - 250MHz

Test Name: 003

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

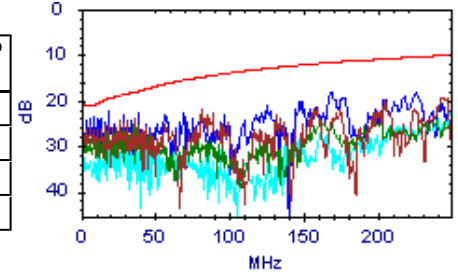
Note Utente:

**Return Loss**

**Passato**

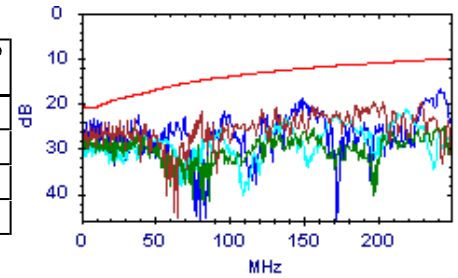
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 24.4dB @ 26.1MHz | 18.9dB | 5.5dB   | 19.3dB @ 244.0MHz        | 10.1dB | 9.2dB   |
| 3,6    | 25.3dB @ 35.0MHz | 18.3dB | 7.0dB   | 24.3dB @ 162.0MHz        | 11.9dB | 12.4dB  |
| 5,4    | 29.1dB @ 18.0MHz | 19.7dB | 9.4dB   | 22.1dB @ 250.0MHz        | 10.0dB | 12.1dB  |
| 1,2    | 22.5dB @ 19.0MHz | 19.6dB | 2.9dB   | 18.1dB @ 168.0MHz        | 11.7dB | 6.4dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 24.4dB @ 16.0MHz | 20.0dB | 4.4dB   | 19.6dB @ 197.0MHz        | 11.1dB | 8.5dB   |
| 3,6    | 25.4dB @ 35.0MHz | 18.3dB | 7.1dB   | 24.5dB @ 240.0MHz        | 10.2dB | 14.3dB  |
| 5,4    | 29.4dB @ 16.0MHz | 20.0dB | 9.4dB   | 21.2dB @ 219.0MHz        | 10.6dB | 10.6dB  |
| 1,2    | 22.4dB @ 39.0MHz | 18.0dB | 4.4dB   | 16.9dB @ 242.0MHz        | 10.2dB | 6.7dB   |

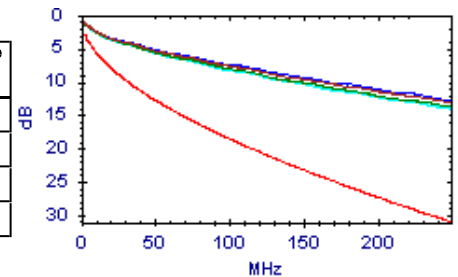


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 13.1dB @ 250.0MHz        | 31.1dB | 18.0dB  |
| 3,6    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 13.8dB @ 250.0MHz        | 31.1dB | 17.3dB  |
| 5,4    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 14.1dB @ 250.0MHz        | 31.1dB | 17.0dB  |
| 1,2    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 12.8dB @ 250.0MHz        | 31.1dB | 18.3dB  |

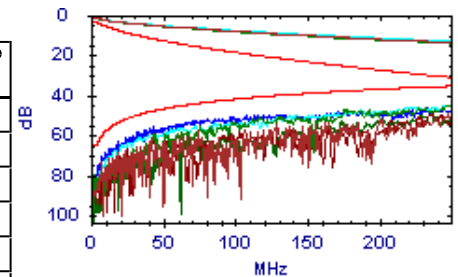


**ACR-N**

**Passato**

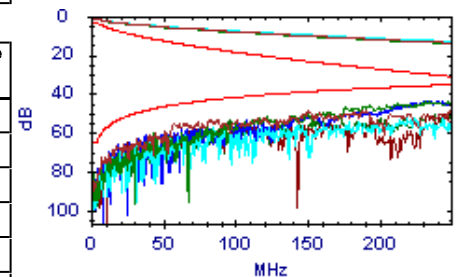
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 56.2dB @ 42.0MHz | 36.3dB | 19.9dB  | 35.2dB @ 248.0MHz        | 4.4dB  | 30.8dB  |
| 7,8-5,4 | 53.8dB @ 43.0MHz | 36.0dB | 17.8dB  | 30.8dB @ 247.0MHz        | 4.5dB  | 26.3dB  |
| 7,8-1,2 | 56.7dB @ 33.0MHz | 39.3dB | 17.4dB  | 32.0dB @ 245.0MHz        | 4.8dB  | 27.2dB  |
| 3,6-5,4 | 54.2dB @ 31.0MHz | 40.1dB | 14.1dB  | 32.6dB @ 240.0MHz        | 5.2dB  | 27.4dB  |
| 3,6-1,2 | 57.0dB @ 42.0MHz | 36.3dB | 20.7dB  | 36.1dB @ 237.0MHz        | 5.5dB  | 30.6dB  |
| 5,4-1,2 | 57.4dB @ 53.0MHz | 33.1dB | 24.3dB  | 36.6dB @ 230.0MHz        | 6.3dB  | 30.3dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 49.1dB @ 57.0MHz | 32.1dB | 17.0dB  | 35.2dB @ 249.0MHz        | 4.4dB  | 30.8dB  |
| 7,8-5,4 | 55.4dB @ 43.0MHz | 36.0dB | 19.4dB  | 30.1dB @ 247.0MHz        | 4.5dB  | 25.6dB  |
| 7,8-1,2 | 58.7dB @ 40.0MHz | 37.0dB | 21.7dB  | 39.5dB @ 244.0MHz        | 4.8dB  | 34.7dB  |
| 3,6-5,4 | 58.8dB @ 31.0MHz | 40.1dB | 18.7dB  | 29.9dB @ 250.0MHz        | 4.2dB  | 25.7dB  |
| 3,6-1,2 | 63.1dB @ 27.0MHz | 41.8dB | 21.3dB  | 36.6dB @ 244.0MHz        | 4.8dB  | 31.8dB  |
| 5,4-1,2 | 45.6dB @ 96.0MHz | 23.9dB | 21.7dB  | 37.1dB @ 248.0MHz        | 4.4dB  | 32.7dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:30:03

Gamma Freq : 1 - 250MHz

Test Name: 003

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

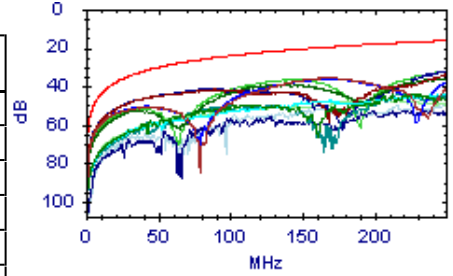
Note Utente:

ACR-F

**Passato**

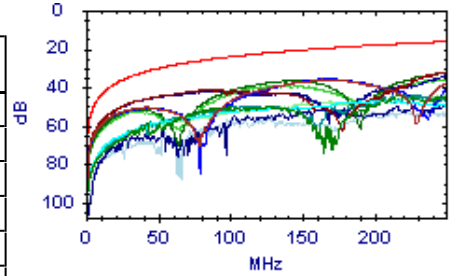
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 66.4dB @ 4.5MHz   | 51.2dB | 15.2dB  | 35.6dB @ 171.0MHz        | 19.5dB | 16.1dB  |
| 7,8-5,4 | 50.1dB @ 101.5MHz | 24.1dB | 26.0dB  | 44.0dB @ 227.0MHz        | 17.1dB | 26.9dB  |
| 7,8-1,2 | 43.5dB @ 250.0MHz | 16.2dB | 27.3dB  | 43.5dB @ 250.0MHz        | 16.2dB | 27.3dB  |
| 3,6-7,8 | 66.3dB @ 4.3MHz   | 51.5dB | 14.8dB  | 35.9dB @ 163.5MHz        | 19.9dB | 16.0dB  |
| 3,6-5,4 | 47.7dB @ 31.5MHz  | 34.2dB | 13.5dB  | 33.6dB @ 250.0MHz        | 16.2dB | 17.4dB  |
| 3,6-1,2 | 39.8dB @ 121.0MHz | 22.5dB | 17.3dB  | 35.9dB @ 250.0MHz        | 16.2dB | 19.7dB  |
| 5,4-7,8 | 51.1dB @ 86.3MHz  | 25.5dB | 25.6dB  | 43.6dB @ 215.5MHz        | 17.5dB | 26.1dB  |
| 5,4-3,6 | 47.8dB @ 31.3MHz  | 34.3dB | 13.5dB  | 32.3dB @ 249.0MHz        | 16.3dB | 16.0dB  |
| 5,4-1,2 | 56.8dB @ 97.5MHz  | 24.4dB | 32.4dB  | 52.6dB @ 239.5MHz        | 16.6dB | 36.0dB  |
| 1,2-7,8 | 57.1dB @ 55.0MHz  | 29.4dB | 27.7dB  | 46.7dB @ 206.0MHz        | 17.9dB | 28.8dB  |
| 1,2-3,6 | 37.1dB @ 132.0MHz | 21.8dB | 15.3dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 1,2-5,4 | 65.2dB @ 26.7MHz  | 35.7dB | 29.5dB  | 49.0dB @ 250.0MHz        | 16.2dB | 32.8dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 66.3dB @ 4.3MHz   | 51.5dB | 14.8dB  | 35.9dB @ 163.5MHz        | 19.9dB | 16.0dB  |
| 7,8-5,4 | 51.1dB @ 86.3MHz  | 25.5dB | 25.6dB  | 43.6dB @ 215.5MHz        | 17.5dB | 26.1dB  |
| 7,8-1,2 | 57.1dB @ 55.0MHz  | 29.4dB | 27.7dB  | 46.7dB @ 206.0MHz        | 17.9dB | 28.8dB  |
| 3,6-7,8 | 66.4dB @ 4.5MHz   | 51.2dB | 15.2dB  | 35.6dB @ 171.0MHz        | 19.5dB | 16.1dB  |
| 3,6-5,4 | 47.8dB @ 31.3MHz  | 34.3dB | 13.5dB  | 32.3dB @ 249.0MHz        | 16.3dB | 16.0dB  |
| 3,6-1,2 | 37.1dB @ 132.0MHz | 21.8dB | 15.3dB  | 32.4dB @ 250.0MHz        | 16.2dB | 16.2dB  |
| 5,4-7,8 | 50.1dB @ 101.5MHz | 24.1dB | 26.0dB  | 44.0dB @ 227.0MHz        | 17.1dB | 26.9dB  |
| 5,4-3,6 | 47.7dB @ 31.5MHz  | 34.2dB | 13.5dB  | 33.6dB @ 250.0MHz        | 16.2dB | 17.4dB  |
| 5,4-1,2 | 65.2dB @ 26.7MHz  | 35.7dB | 29.5dB  | 49.0dB @ 250.0MHz        | 16.2dB | 32.8dB  |
| 1,2-7,8 | 43.5dB @ 250.0MHz | 16.2dB | 27.3dB  | 43.5dB @ 250.0MHz        | 16.2dB | 27.3dB  |
| 1,2-3,6 | 39.8dB @ 121.0MHz | 22.5dB | 17.3dB  | 35.9dB @ 250.0MHz        | 16.2dB | 19.7dB  |
| 1,2-5,4 | 56.8dB @ 97.5MHz  | 24.4dB | 32.4dB  | 52.6dB @ 239.5MHz        | 16.6dB | 36.0dB  |

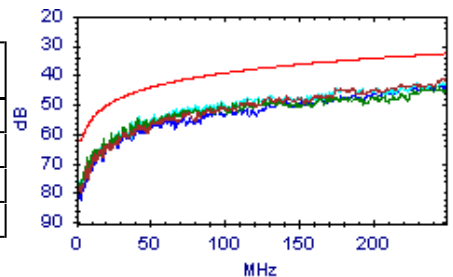


PS NEXT

**Passato**

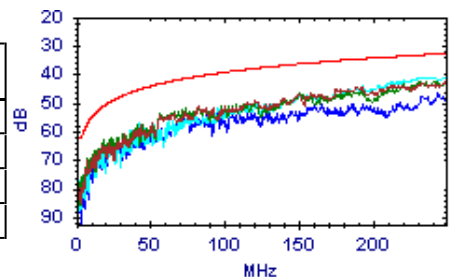
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.5dB @ 247.0MHz | 32.8dB | 8.7dB   | 41.5dB @ 247.0MHz        | 32.8dB | 8.7dB   |
| 3,6    | 54.9dB @ 41.0MHz  | 45.6dB | 9.3dB   | 44.1dB @ 245.0MHz        | 32.9dB | 11.2dB  |
| 5,4    | 54.0dB @ 43.0MHz  | 45.3dB | 8.7dB   | 42.7dB @ 247.0MHz        | 32.8dB | 9.9dB   |
| 1,2    | 43.3dB @ 245.0MHz | 32.9dB | 10.4dB  | 43.3dB @ 245.0MHz        | 32.9dB | 10.4dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 44.5dB @ 190.0MHz | 34.7dB | 9.8dB   | 42.9dB @ 249.0MHz        | 32.7dB | 10.2dB  |
| 3,6    | 42.7dB @ 231.0MHz | 33.3dB | 9.4dB   | 42.4dB @ 241.0MHz        | 33.0dB | 9.4dB   |
| 5,4    | 41.1dB @ 231.0MHz | 33.3dB | 7.8dB   | 41.0dB @ 241.0MHz        | 33.0dB | 8.0dB   |
| 1,2    | 52.1dB @ 96.0MHz  | 39.6dB | 12.5dB  | 46.8dB @ 244.0MHz        | 32.9dB | 13.9dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:30:03

Gamma Freq: 1 - 250MHz

Test Name: 003

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

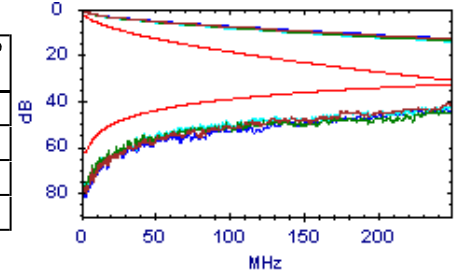
Note Utente:

**PS ACR-N**

**Passato**

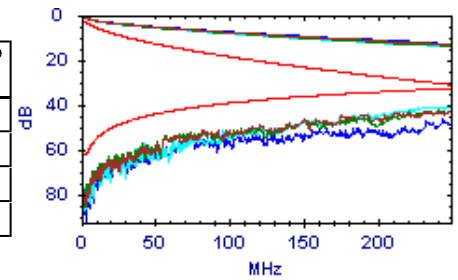
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 55.8dB @ 31.0MHz | 37.7dB | 18.1dB  | 28.4dB @ 247.0MHz        | 1.9dB  | 26.5dB  |
| 3,6    | 53.3dB @ 31.0MHz | 37.7dB | 15.6dB  | 30.4dB @ 245.0MHz        | 2.2dB  | 28.2dB  |
| 5,4    | 48.8dB @ 43.0MHz | 33.5dB | 15.3dB  | 28.7dB @ 247.0MHz        | 1.9dB  | 26.8dB  |
| 1,2    | 56.0dB @ 32.0MHz | 37.3dB | 18.7dB  | 30.6dB @ 245.0MHz        | 2.2dB  | 28.4dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 48.8dB @ 57.0MHz | 29.6dB | 19.2dB  | 29.8dB @ 249.0MHz        | 1.7dB  | 28.1dB  |
| 3,6    | 47.6dB @ 57.0MHz | 29.6dB | 18.0dB  | 29.0dB @ 241.0MHz        | 2.6dB  | 26.4dB  |
| 5,4    | 51.9dB @ 43.0MHz | 33.5dB | 18.4dB  | 27.0dB @ 250.0MHz        | 1.6dB  | 25.4dB  |
| 1,2    | 58.0dB @ 32.0MHz | 37.3dB | 20.7dB  | 34.1dB @ 244.0MHz        | 2.2dB  | 31.9dB  |

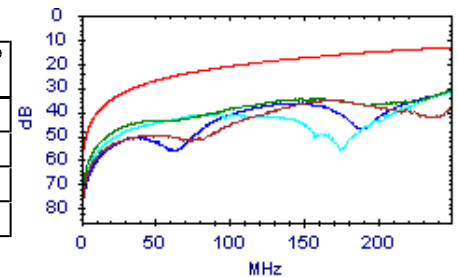


**PS ACR-F**

**Passato**

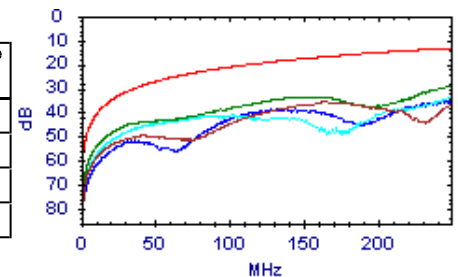
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.7dB @ 3.0MHz   | 51.8dB | 17.9dB  | 35.2dB @ 171.0MHz        | 16.5dB | 18.7dB  |
| 3,6    | 64.6dB @ 3.3MHz   | 51.0dB | 13.6dB  | 30.6dB @ 250.0MHz        | 13.2dB | 17.4dB  |
| 5,4    | 47.6dB @ 31.3MHz  | 31.3dB | 16.3dB  | 32.1dB @ 249.0MHz        | 13.3dB | 18.8dB  |
| 1,2    | 36.8dB @ 132.0MHz | 18.8dB | 18.0dB  | 32.2dB @ 250.0MHz        | 13.2dB | 19.0dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 66.0dB @ 4.3MHz   | 48.5dB | 17.5dB  | 35.7dB @ 163.5MHz        | 16.9dB | 18.8dB  |
| 3,6    | 61.5dB @ 4.5MHz   | 48.2dB | 13.3dB  | 29.1dB @ 250.0MHz        | 13.2dB | 15.9dB  |
| 5,4    | 47.5dB @ 31.5MHz  | 31.2dB | 16.3dB  | 33.2dB @ 250.0MHz        | 13.2dB | 20.0dB  |
| 1,2    | 39.4dB @ 121.0MHz | 19.5dB | 19.9dB  | 35.1dB @ 250.0MHz        | 13.2dB | 21.9dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:20

Gamma Freq : 1 - 250MHz

Test Nome: 004

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

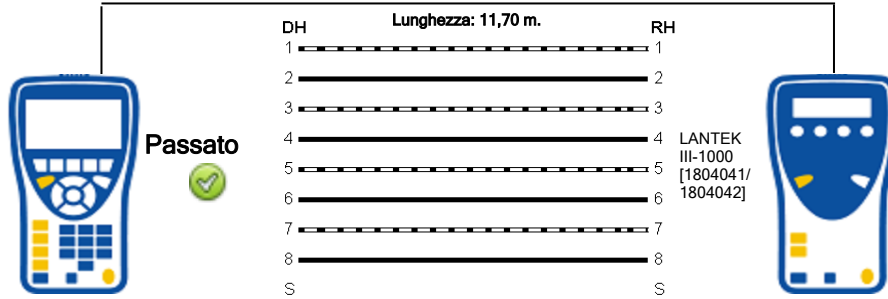
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 55,1                         | ,8                      | 2,4                  | 11,9           |                 |                  | 59,3         |
| 3-6    | 57,2                         | 2,9                     | 2,7                  | 12,4           |                 |                  |              |
| 5-4    | 58,1                         | 3,8                     | 2,7                  | 12,5           |                 |                  |              |
| 1-2    | 54,3                         | ,0                      | 2,3                  | 11,7           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:20

Gamma Freq : 1 - 250MHz

Test Nome: 004

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

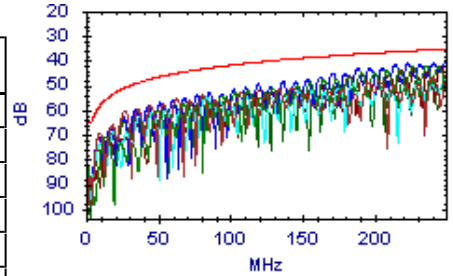
NEXT



Passato

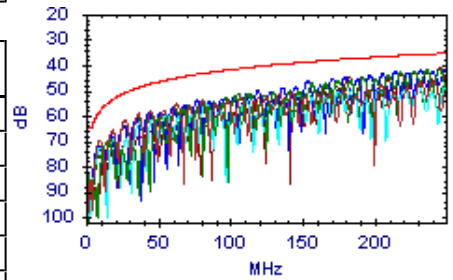
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 60.3dB @ 26.1MHz  | 51.2dB | 9.1dB   | 46.7dB @ 240.0MHz        | 35.6dB | 11.1dB  |
| 7,8-5,4 | 42.5dB @ 226.0MHz | 36.1dB | 6.4dB   | 42.1dB @ 236.0MHz        | 35.7dB | 6.4dB   |
| 7,8-1,2 | 54.6dB @ 83.0MHz  | 43.2dB | 11.4dB  | 47.4dB @ 249.0MHz        | 35.4dB | 12.0dB  |
| 3,6-5,4 | 41.1dB @ 223.0MHz | 36.2dB | 4.9dB   | 40.6dB @ 250.0MHz        | 35.3dB | 5.3dB   |
| 3,6-1,2 | 42.3dB @ 246.0MHz | 35.5dB | 6.8dB   | 42.3dB @ 246.0MHz        | 35.5dB | 6.8dB   |
| 5,4-1,2 | 46.6dB @ 221.0MHz | 36.2dB | 10.4dB  | 46.6dB @ 221.0MHz        | 36.2dB | 10.4dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 55.2dB @ 63.0MHz  | 45.1dB | 10.1dB  | 46.7dB @ 241.0MHz        | 35.6dB | 11.1dB  |
| 7,8-5,4 | 41.9dB @ 236.0MHz | 35.7dB | 6.2dB   | 41.8dB @ 245.0MHz        | 35.5dB | 6.3dB   |
| 7,8-1,2 | 55.1dB @ 83.0MHz  | 43.2dB | 11.9dB  | 48.6dB @ 231.0MHz        | 35.9dB | 12.7dB  |
| 3,6-5,4 | 42.0dB @ 232.0MHz | 35.9dB | 6.1dB   | 42.0dB @ 249.0MHz        | 35.4dB | 6.6dB   |
| 3,6-1,2 | 41.2dB @ 245.0MHz | 35.5dB | 5.7dB   | 41.2dB @ 246.0MHz        | 35.5dB | 5.7dB   |
| 5,4-1,2 | 47.7dB @ 167.0MHz | 38.2dB | 9.5dB   | 45.9dB @ 221.0MHz        | 36.2dB | 9.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:20

Gamma Freq : 1 - 250MHz

Test Name: 004

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

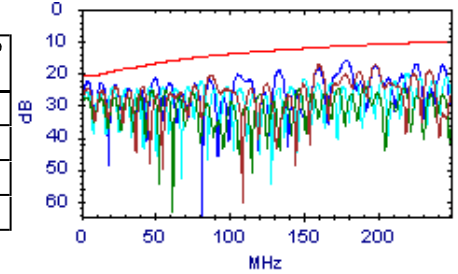
Note Utente:

**Return Loss**

**Passato**

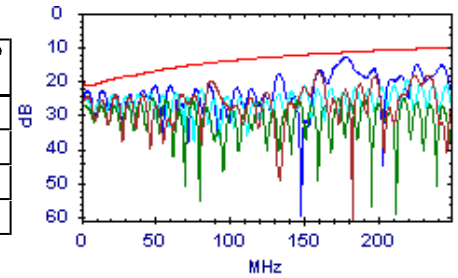
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.3dB @ 198.0MHz | 11.0dB | 6.3dB   | 17.3dB @ 198.0MHz        | 11.0dB | 6.3dB   |
| 3,6    | 24.6dB @ 173.0MHz | 11.6dB | 13.0dB  | 24.2dB @ 191.0MHz        | 11.2dB | 13.0dB  |
| 5,4    | 19.9dB @ 220.0MHz | 10.6dB | 9.3dB   | 19.9dB @ 220.0MHz        | 10.6dB | 9.3dB   |
| 1,2    | 15.8dB @ 179.0MHz | 11.5dB | 4.3dB   | 15.8dB @ 179.0MHz        | 11.5dB | 4.3dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 18.6dB @ 198.0MHz | 11.0dB | 7.6dB   | 18.2dB @ 235.0MHz        | 10.3dB | 7.9dB   |
| 3,6    | 25.3dB @ 173.0MHz | 11.6dB | 13.7dB  | 25.0dB @ 218.0MHz        | 10.6dB | 14.4dB  |
| 5,4    | 19.6dB @ 220.0MHz | 10.6dB | 9.0dB   | 19.6dB @ 220.0MHz        | 10.6dB | 9.0dB   |
| 1,2    | 13.0dB @ 178.0MHz | 11.5dB | 1.5dB   | 13.0dB @ 179.0MHz        | 11.5dB | 1.5dB   |

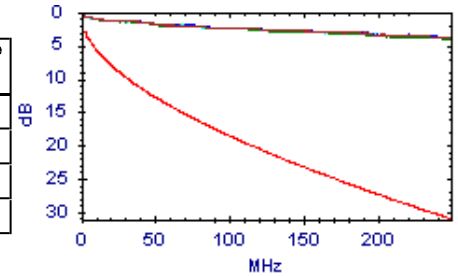


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior  | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|---------------|--------|---------|--------------------------|--------|---------|
| 7,8    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 3.8dB @ 250.0MHz         | 31.1dB | 27.3dB  |
| 3,6    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 4.0dB @ 250.0MHz         | 31.1dB | 27.1dB  |
| 5,4    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 4.0dB @ 250.0MHz         | 31.1dB | 27.1dB  |
| 1,2    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 3.8dB @ 248.5MHz         | 31.0dB | 27.2dB  |

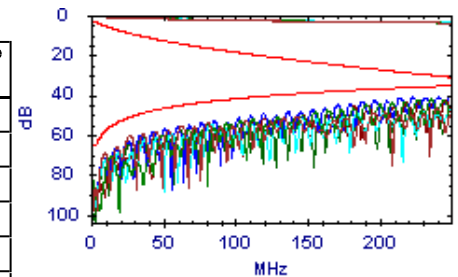


**ACR-N**

**Passato**

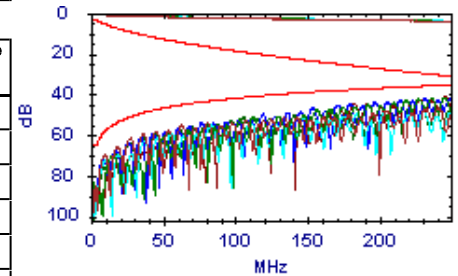
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.2dB @ 9.0MHz  | 53.4dB | 14.8dB  | 42.9dB @ 240.0MHz        | 5.2dB  | 37.7dB  |
| 7,8-5,4 | 70.3dB @ 12.1MHz | 50.4dB | 19.9dB  | 38.4dB @ 236.0MHz        | 5.6dB  | 32.8dB  |
| 7,8-1,2 | 72.7dB @ 9.0MHz  | 53.4dB | 19.3dB  | 43.6dB @ 249.0MHz        | 4.4dB  | 39.2dB  |
| 3,6-5,4 | 70.2dB @ 7.9MHz  | 54.5dB | 15.7dB  | 36.6dB @ 250.0MHz        | 4.2dB  | 32.4dB  |
| 3,6-1,2 | 71.2dB @ 14.4MHz | 48.7dB | 22.5dB  | 38.3dB @ 246.0MHz        | 4.7dB  | 33.6dB  |
| 5,4-1,2 | 75.1dB @ 8.1MHz  | 54.3dB | 20.8dB  | 43.0dB @ 221.0MHz        | 7.2dB  | 35.8dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 69.4dB @ 8.2MHz  | 54.2dB | 15.2dB  | 42.8dB @ 241.0MHz        | 5.2dB  | 37.6dB  |
| 7,8-5,4 | 69.3dB @ 14.1MHz | 48.9dB | 20.4dB  | 37.9dB @ 245.0MHz        | 4.8dB  | 33.1dB  |
| 7,8-1,2 | 72.2dB @ 8.8MHz  | 53.5dB | 18.7dB  | 45.0dB @ 231.0MHz        | 6.2dB  | 38.8dB  |
| 3,6-5,4 | 71.2dB @ 7.3MHz  | 55.3dB | 15.9dB  | 38.0dB @ 249.0MHz        | 4.4dB  | 33.6dB  |
| 3,6-1,2 | 83.9dB @ 1.6MHz  | 62.0dB | 21.9dB  | 37.2dB @ 245.0MHz        | 4.8dB  | 32.4dB  |
| 5,4-1,2 | 62.6dB @ 25.9MHz | 42.3dB | 20.3dB  | 42.3dB @ 221.0MHz        | 7.2dB  | 35.1dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:20

Gamma Freq : 1 - 250MHz

Test Name: 004

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

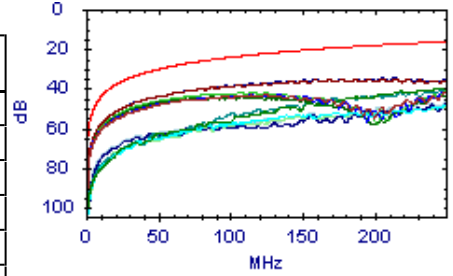
Note Utente:

ACR-F

**Passato**

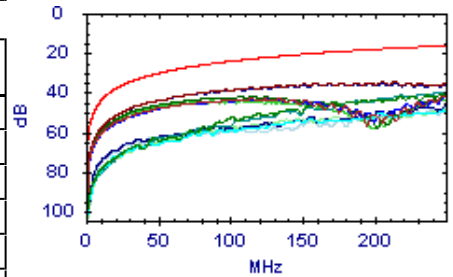
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 71.0dB @ 3.1MHz   | 54.4dB | 16.6dB  | 42.0dB @ 250.0MHz        | 16.2dB | 25.8dB  |
| 7,8-5,4 | 40.2dB @ 242.5MHz | 16.5dB | 23.7dB  | 40.0dB @ 250.0MHz        | 16.2dB | 23.8dB  |
| 7,8-1,2 | 48.2dB @ 249.0MHz | 16.3dB | 31.9dB  | 48.1dB @ 250.0MHz        | 16.2dB | 31.9dB  |
| 3,6-7,8 | 68.7dB @ 3.9MHz   | 52.5dB | 16.2dB  | 41.7dB @ 248.0MHz        | 16.3dB | 25.4dB  |
| 3,6-5,4 | 47.1dB @ 33.3MHz  | 33.8dB | 13.3dB  | 35.1dB @ 223.0MHz        | 17.2dB | 17.9dB  |
| 3,6-1,2 | 50.7dB @ 30.0MHz  | 34.7dB | 16.0dB  | 43.2dB @ 250.0MHz        | 16.2dB | 27.0dB  |
| 5,4-7,8 | 42.0dB @ 217.0MHz | 17.5dB | 24.5dB  | 41.1dB @ 245.0MHz        | 16.4dB | 24.7dB  |
| 5,4-3,6 | 47.0dB @ 33.3MHz  | 33.8dB | 13.2dB  | 34.4dB @ 214.5MHz        | 17.6dB | 16.8dB  |
| 5,4-1,2 | 66.5dB @ 26.1MHz  | 35.9dB | 30.6dB  | 47.6dB @ 249.0MHz        | 16.3dB | 31.3dB  |
| 1,2-7,8 | 50.6dB @ 202.5MHz | 18.1dB | 32.5dB  | 48.9dB @ 248.0MHz        | 16.3dB | 32.6dB  |
| 1,2-3,6 | 79.6dB @ 1.0MHz   | 64.2dB | 15.4dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 1,2-5,4 | 69.2dB @ 17.7MHz  | 39.3dB | 29.9dB  | 46.8dB @ 250.0MHz        | 16.2dB | 30.6dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.7dB @ 3.9MHz   | 52.5dB | 16.2dB  | 41.7dB @ 248.0MHz        | 16.3dB | 25.4dB  |
| 7,8-5,4 | 42.0dB @ 217.0MHz | 17.5dB | 24.5dB  | 41.1dB @ 245.0MHz        | 16.4dB | 24.7dB  |
| 7,8-1,2 | 50.6dB @ 202.5MHz | 18.1dB | 32.5dB  | 48.9dB @ 248.0MHz        | 16.3dB | 32.6dB  |
| 3,6-7,8 | 71.0dB @ 3.1MHz   | 54.4dB | 16.6dB  | 42.0dB @ 250.0MHz        | 16.2dB | 25.8dB  |
| 3,6-5,4 | 47.0dB @ 33.3MHz  | 33.8dB | 13.2dB  | 34.4dB @ 214.5MHz        | 17.6dB | 16.8dB  |
| 3,6-1,2 | 79.6dB @ 1.0MHz   | 64.2dB | 15.4dB  | 40.9dB @ 250.0MHz        | 16.2dB | 24.7dB  |
| 5,4-7,8 | 40.2dB @ 242.5MHz | 16.5dB | 23.7dB  | 40.0dB @ 250.0MHz        | 16.2dB | 23.8dB  |
| 5,4-3,6 | 47.1dB @ 33.3MHz  | 33.8dB | 13.3dB  | 35.1dB @ 223.0MHz        | 17.2dB | 17.9dB  |
| 5,4-1,2 | 69.2dB @ 17.7MHz  | 39.3dB | 29.9dB  | 46.8dB @ 250.0MHz        | 16.2dB | 30.6dB  |
| 1,2-7,8 | 48.2dB @ 249.0MHz | 16.3dB | 31.9dB  | 48.1dB @ 250.0MHz        | 16.2dB | 31.9dB  |
| 1,2-3,6 | 50.7dB @ 30.0MHz  | 34.7dB | 16.0dB  | 43.2dB @ 250.0MHz        | 16.2dB | 27.0dB  |
| 1,2-5,4 | 66.5dB @ 26.1MHz  | 35.9dB | 30.6dB  | 47.6dB @ 249.0MHz        | 16.3dB | 31.3dB  |

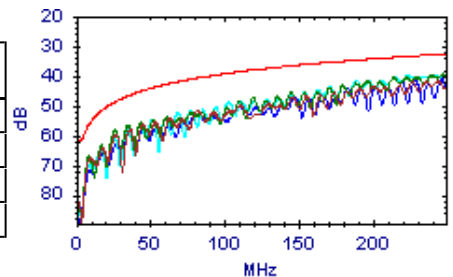


PS NEXT

**Passato**

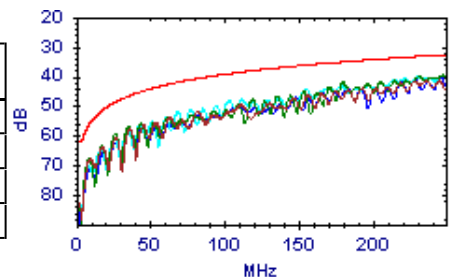
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.9dB @ 227.0MHz | 33.4dB | 8.5dB   | 41.7dB @ 244.0MHz        | 32.9dB | 8.8dB   |
| 3,6    | 39.3dB @ 248.0MHz | 32.8dB | 6.5dB   | 39.3dB @ 248.0MHz        | 32.8dB | 6.5dB   |
| 5,4    | 39.8dB @ 224.0MHz | 33.5dB | 6.3dB   | 39.5dB @ 250.0MHz        | 32.7dB | 6.8dB   |
| 1,2    | 41.1dB @ 229.0MHz | 33.3dB | 7.8dB   | 41.1dB @ 229.0MHz        | 33.3dB | 7.8dB   |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.6dB @ 228.0MHz | 33.4dB | 8.2dB   | 41.4dB @ 236.0MHz        | 33.1dB | 8.3dB   |
| 3,6    | 40.0dB @ 231.0MHz | 33.3dB | 6.7dB   | 39.6dB @ 248.0MHz        | 32.8dB | 6.8dB   |
| 5,4    | 40.0dB @ 231.0MHz | 33.3dB | 6.7dB   | 39.9dB @ 247.0MHz        | 32.8dB | 7.1dB   |
| 1,2    | 40.4dB @ 246.0MHz | 32.8dB | 7.6dB   | 40.4dB @ 246.0MHz        | 32.8dB | 7.6dB   |



MIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:40:20

Gamma Freq : 1 - 250MHz

Test Name: 004

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

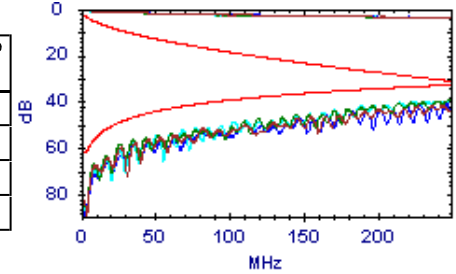
Note Utente:

**PS ACR-N**

**Passato**

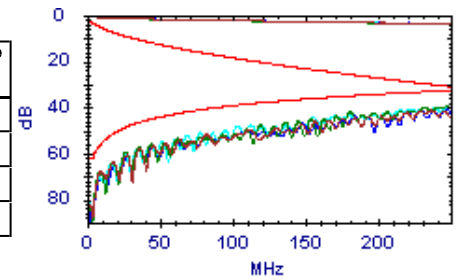
**DH**

| Coppia | Caso Peggior    | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 66.7dB @ 9.0MHz | 51.1dB | 15.6dB  | 38.0dB @ 244.0MHz        | 2.2dB  | 35.8dB  |
| 3,6    | 66.9dB @ 7.9MHz | 52.2dB | 14.7dB  | 35.4dB @ 248.0MHz        | 1.8dB  | 33.6dB  |
| 5,4    | 69.2dB @ 7.8MHz | 52.4dB | 16.8dB  | 35.5dB @ 250.0MHz        | 1.6dB  | 33.9dB  |
| 1,2    | 71.2dB @ 8.1MHz | 52.0dB | 19.2dB  | 37.4dB @ 246.0MHz        | 2.0dB  | 35.4dB  |



**RH**

| Coppia | Caso Peggior    | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 67.0dB @ 9.0MHz | 51.1dB | 15.9dB  | 37.7dB @ 236.0MHz        | 3.0dB  | 34.7dB  |
| 3,6    | 67.2dB @ 7.9MHz | 52.2dB | 15.0dB  | 35.6dB @ 247.0MHz        | 1.9dB  | 33.7dB  |
| 5,4    | 70.0dB @ 7.3MHz | 53.0dB | 17.0dB  | 35.9dB @ 247.0MHz        | 1.9dB  | 34.0dB  |
| 1,2    | 70.9dB @ 8.1MHz | 52.0dB | 18.9dB  | 36.6dB @ 246.0MHz        | 2.0dB  | 34.6dB  |

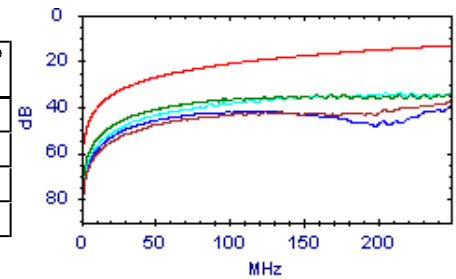


**PS ACR-F**

**Passato**

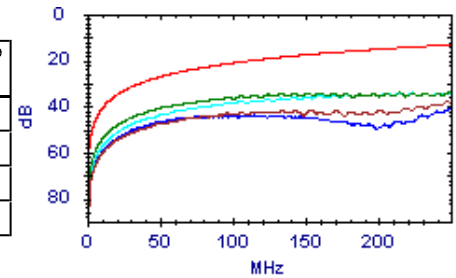
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 70.9dB @ 3.1MHz  | 51.4dB | 19.5dB  | 37.4dB @ 250.0MHz        | 13.2dB | 24.2dB  |
| 3,6    | 61.0dB @ 4.8MHz  | 47.7dB | 13.3dB  | 34.5dB @ 250.0MHz        | 13.2dB | 21.3dB  |
| 5,4    | 46.6dB @ 34.0MHz | 30.6dB | 16.0dB  | 33.8dB @ 215.0MHz        | 14.5dB | 19.3dB  |
| 1,2    | 53.9dB @ 18.7MHz | 35.8dB | 18.1dB  | 39.4dB @ 250.0MHz        | 13.2dB | 26.2dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 66.7dB @ 4.8MHz  | 47.7dB | 19.0dB  | 38.2dB @ 248.0MHz        | 13.3dB | 24.9dB  |
| 3,6    | 65.0dB @ 3.0MHz  | 51.8dB | 13.2dB  | 33.4dB @ 250.0MHz        | 13.2dB | 20.2dB  |
| 5,4    | 46.9dB @ 33.3MHz | 30.8dB | 16.1dB  | 34.1dB @ 223.0MHz        | 14.2dB | 19.9dB  |
| 1,2    | 50.5dB @ 30.0MHz | 31.7dB | 18.8dB  | 41.0dB @ 250.0MHz        | 13.2dB | 27.8dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:37:02

Gamma Freq : 1 - 250MHz

Test Nome: 005

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

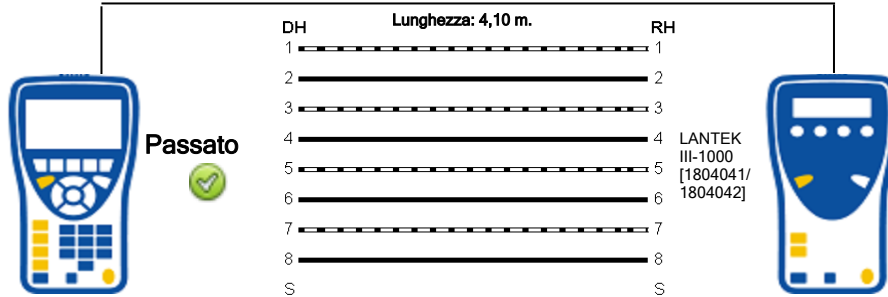
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 19,4                         | ,6                      | 1,2                  | 4,2            |                 |                  | 41,7         |
| 3-6    | 20,2                         | 1,4                     | 1,5                  | 4,4            |                 |                  |              |
| 5-4    | 20,4                         | 1,6                     | 1,5                  | 4,4            |                 |                  |              |
| 1-2    | 18,8                         | ,0                      | 1,2                  | 4,1            |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:37:02

Gamma Freq : 1 - 250MHz

Test Name: 005

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

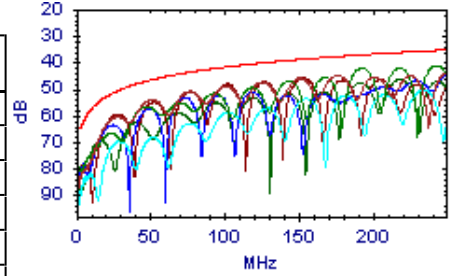
NEXT



Passato

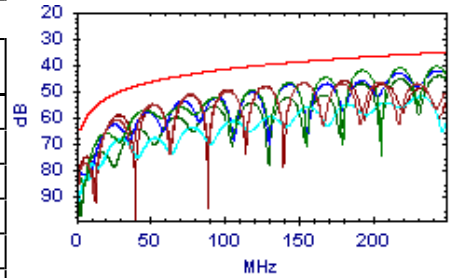
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 47.3dB @ 125.0MHz | 40.3dB | 7.0dB   | 43.7dB @ 250.0MHz        | 35.3dB | 8.4dB   |
| 7,8-5,4 | 42.2dB @ 193.0MHz | 37.2dB | 5.0dB   | 41.2dB @ 244.0MHz        | 35.5dB | 5.7dB   |
| 7,8-1,2 | 50.4dB @ 234.0MHz | 35.8dB | 14.6dB  | 50.4dB @ 234.0MHz        | 35.8dB | 14.6dB  |
| 3,6-5,4 | 44.4dB @ 250.0MHz | 35.3dB | 9.1dB   | 44.4dB @ 250.0MHz        | 35.3dB | 9.1dB   |
| 3,6-1,2 | 48.2dB @ 101.0MHz | 41.8dB | 6.4dB   | 45.8dB @ 153.0MHz        | 38.8dB | 7.0dB   |
| 5,4-1,2 | 46.4dB @ 218.0MHz | 36.3dB | 10.1dB  | 46.4dB @ 219.0MHz        | 36.3dB | 10.1dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 51.4dB @ 76.0MHz  | 43.8dB | 7.6dB   | 46.8dB @ 205.0MHz        | 36.8dB | 10.0dB  |
| 7,8-5,4 | 42.1dB @ 193.0MHz | 37.2dB | 4.9dB   | 40.7dB @ 244.0MHz        | 35.5dB | 5.2dB   |
| 7,8-1,2 | 52.1dB @ 232.0MHz | 35.9dB | 16.2dB  | 52.1dB @ 233.0MHz        | 35.8dB | 16.3dB  |
| 3,6-5,4 | 42.3dB @ 244.0MHz | 35.5dB | 6.8dB   | 42.3dB @ 245.0MHz        | 35.5dB | 6.8dB   |
| 3,6-1,2 | 49.6dB @ 101.0MHz | 41.8dB | 7.8dB   | 46.1dB @ 181.0MHz        | 37.6dB | 8.5dB   |
| 5,4-1,2 | 44.2dB @ 244.0MHz | 35.5dB | 8.7dB   | 44.2dB @ 245.0MHz        | 35.5dB | 8.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:37:02  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario dei Test: **Passato**



Test Name: 005

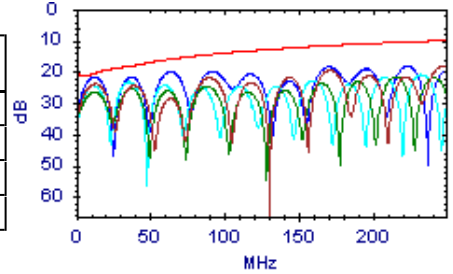
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

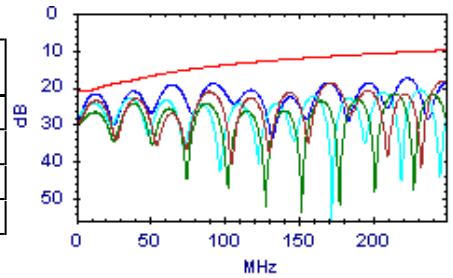
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 24.0dB @ 10.9MHz | 20.8dB | 3.2dB   | 18.1dB @ 248.0MHz        | 10.1dB | 8.0dB   |
| 3,6    | 26.9dB @ 10.0MHz | 21.0dB | 5.9dB   | 21.6dB @ 216.0MHz        | 10.7dB | 10.9dB  |
| 5,4    | 24.6dB @ 10.2MHz | 21.0dB | 3.6dB   | 20.9dB @ 233.0MHz        | 10.3dB | 10.6dB  |
| 1,2    | 21.7dB @ 11.1MHz | 20.8dB | .9dB    | 18.1dB @ 224.0MHz        | 10.5dB | 7.6dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 23.9dB @ 11.1MHz | 20.8dB | 3.1dB   | 18.2dB @ 248.0MHz        | 10.1dB | 8.1dB   |
| 3,6    | 26.9dB @ 10.2MHz | 21.0dB | 5.9dB   | 21.7dB @ 215.0MHz        | 10.7dB | 11.0dB  |
| 5,4    | 24.5dB @ 9.9MHz  | 21.0dB | 3.5dB   | 20.6dB @ 232.0MHz        | 10.3dB | 10.3dB  |
| 1,2    | 21.9dB @ 11.1MHz | 20.8dB | 1.1dB   | 17.4dB @ 224.0MHz        | 10.5dB | 6.9dB   |

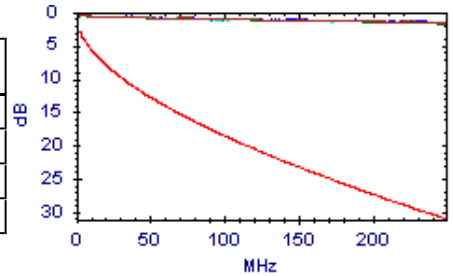


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior  | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|---------------|--------|---------|--------------------------|--------|---------|
| 7,8    | .4dB @ 3.1MHz | 3.1dB  | 2.7dB   | 1.8dB @ 250.0MHz         | 31.1dB | 29.3dB  |
| 3,6    | .4dB @ 3.1MHz | 3.1dB  | 2.7dB   | 1.8dB @ 250.0MHz         | 31.1dB | 29.3dB  |
| 5,4    | .3dB @ 3.1MHz | 3.1dB  | 2.8dB   | 1.8dB @ 250.0MHz         | 31.1dB | 29.3dB  |
| 1,2    | .4dB @ 3.1MHz | 3.1dB  | 2.7dB   | 1.7dB @ 247.0MHz         | 30.9dB | 29.2dB  |

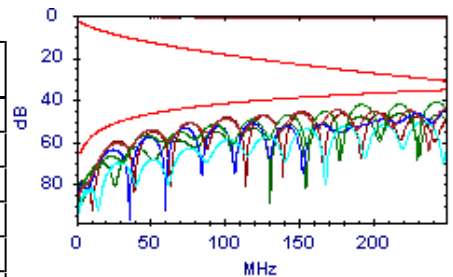


**ACR-N**

**Passato**

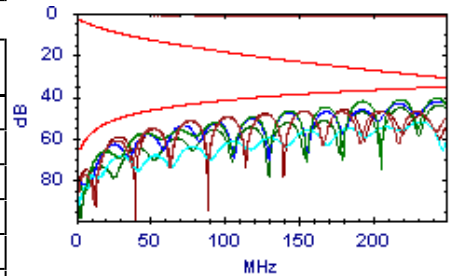
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 61.2dB @ 22.8MHz | 43.8dB | 17.4dB  | 41.9dB @ 250.0MHz        | 4.2dB  | 37.7dB  |
| 7,8-5,4 | 78.4dB @ 1.0MHz  | 62.0dB | 16.4dB  | 39.5dB @ 243.0MHz        | 4.9dB  | 34.6dB  |
| 7,8-1,2 | 86.9dB @ 3.6MHz  | 61.6dB | 25.3dB  | 48.9dB @ 234.0MHz        | 5.9dB  | 43.0dB  |
| 3,6-5,4 | 79.6dB @ 3.6MHz  | 61.6dB | 18.0dB  | 42.6dB @ 250.0MHz        | 4.2dB  | 38.4dB  |
| 3,6-1,2 | 78.8dB @ 3.0MHz  | 62.0dB | 16.8dB  | 44.5dB @ 153.0MHz        | 15.3dB | 29.2dB  |
| 5,4-1,2 | 81.0dB @ 1.0MHz  | 62.0dB | 19.0dB  | 44.9dB @ 218.0MHz        | 7.6dB  | 37.3dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 79.6dB @ 3.0MHz  | 62.0dB | 17.6dB  | 45.2dB @ 205.0MHz        | 9.1dB  | 36.1dB  |
| 7,8-5,4 | 79.8dB @ 1.0MHz  | 62.0dB | 17.8dB  | 39.0dB @ 243.0MHz        | 4.9dB  | 34.1dB  |
| 7,8-1,2 | 85.7dB @ 3.7MHz  | 61.2dB | 24.5dB  | 50.6dB @ 232.0MHz        | 6.1dB  | 44.5dB  |
| 3,6-5,4 | 63.2dB @ 21.9MHz | 44.2dB | 19.0dB  | 40.5dB @ 244.0MHz        | 4.8dB  | 35.7dB  |
| 3,6-1,2 | 77.5dB @ 3.4MHz  | 61.7dB | 15.8dB  | 44.7dB @ 181.0MHz        | 11.8dB | 32.9dB  |
| 5,4-1,2 | 75.5dB @ 10.2MHz | 52.1dB | 23.4dB  | 42.4dB @ 245.0MHz        | 4.8dB  | 37.6dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:37:02

Gamma Freq : 1 - 250MHz

Test Name: 005

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

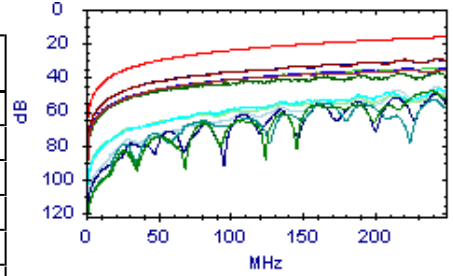
Note Utente:

ACR-F

**Passato**

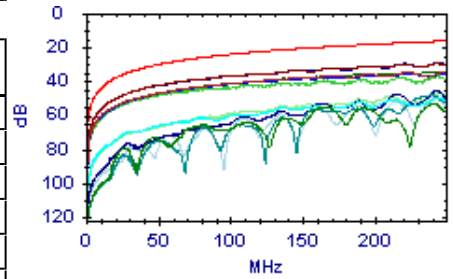
DH

| Coppia  | Caso Peggore      | Limite | Margine | Caso Peggore Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.6dB @ 3.1MHz   | 54.4dB | 16.2dB  | 35.5dB @ 248.0MHz        | 16.3dB | 19.2dB  |
| 7,8-5,4 | 48.4dB @ 238.0MHz | 16.7dB | 31.7dB  | 48.3dB @ 240.0MHz        | 16.6dB | 31.7dB  |
| 7,8-1,2 | 46.4dB @ 243.5MHz | 16.5dB | 29.9dB  | 46.4dB @ 243.5MHz        | 16.5dB | 29.9dB  |
| 3,6-7,8 | 70.1dB @ 3.1MHz   | 54.4dB | 15.7dB  | 35.0dB @ 224.5MHz        | 17.2dB | 17.8dB  |
| 3,6-5,4 | 76.3dB @ 1.0MHz   | 64.2dB | 12.1dB  | 29.2dB @ 244.5MHz        | 16.4dB | 12.8dB  |
| 3,6-1,2 | 52.2dB @ 29.5MHz  | 34.8dB | 17.4dB  | 37.0dB @ 244.5MHz        | 16.4dB | 20.6dB  |
| 5,4-7,8 | 55.8dB @ 162.0MHz | 20.0dB | 35.8dB  | 53.0dB @ 242.0MHz        | 16.5dB | 36.5dB  |
| 5,4-3,6 | 43.5dB @ 42.8MHz  | 31.6dB | 11.9dB  | 29.6dB @ 244.5MHz        | 16.4dB | 13.2dB  |
| 5,4-1,2 | 49.2dB @ 242.5MHz | 16.5dB | 32.7dB  | 49.2dB @ 242.5MHz        | 16.5dB | 32.7dB  |
| 1,2-7,8 | 51.1dB @ 211.5MHz | 17.7dB | 33.4dB  | 49.9dB @ 245.0MHz        | 16.4dB | 33.5dB  |
| 1,2-3,6 | 52.3dB @ 25.8MHz  | 36.0dB | 16.3dB  | 34.3dB @ 243.0MHz        | 16.5dB | 17.8dB  |
| 1,2-5,4 | 45.5dB @ 243.0MHz | 16.5dB | 29.0dB  | 45.5dB @ 243.5MHz        | 16.5dB | 29.0dB  |



RH

| Coppia  | Caso Peggore      | Limite | Margine | Caso Peggore Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.1dB @ 3.1MHz   | 54.4dB | 15.7dB  | 35.0dB @ 224.5MHz        | 17.2dB | 17.8dB  |
| 7,8-5,4 | 55.8dB @ 162.0MHz | 20.0dB | 35.8dB  | 53.0dB @ 242.0MHz        | 16.5dB | 36.5dB  |
| 7,8-1,2 | 51.1dB @ 211.5MHz | 17.7dB | 33.4dB  | 49.9dB @ 245.0MHz        | 16.4dB | 33.5dB  |
| 3,6-7,8 | 70.6dB @ 3.1MHz   | 54.4dB | 16.2dB  | 35.5dB @ 248.0MHz        | 16.3dB | 19.2dB  |
| 3,6-5,4 | 43.5dB @ 42.8MHz  | 31.6dB | 11.9dB  | 29.6dB @ 244.5MHz        | 16.4dB | 13.2dB  |
| 3,6-1,2 | 52.3dB @ 25.8MHz  | 36.0dB | 16.3dB  | 34.3dB @ 243.0MHz        | 16.5dB | 17.8dB  |
| 5,4-7,8 | 48.4dB @ 238.0MHz | 16.7dB | 31.7dB  | 48.3dB @ 240.0MHz        | 16.6dB | 31.7dB  |
| 5,4-3,6 | 76.3dB @ 1.0MHz   | 64.2dB | 12.1dB  | 29.2dB @ 244.5MHz        | 16.4dB | 12.8dB  |
| 5,4-1,2 | 45.5dB @ 243.0MHz | 16.5dB | 29.0dB  | 45.5dB @ 243.5MHz        | 16.5dB | 29.0dB  |
| 1,2-7,8 | 46.4dB @ 243.5MHz | 16.5dB | 29.9dB  | 46.4dB @ 243.5MHz        | 16.5dB | 29.9dB  |
| 1,2-3,6 | 52.2dB @ 29.5MHz  | 34.8dB | 17.4dB  | 37.0dB @ 244.5MHz        | 16.4dB | 20.6dB  |
| 1,2-5,4 | 49.2dB @ 242.5MHz | 16.5dB | 32.7dB  | 49.2dB @ 242.5MHz        | 16.5dB | 32.7dB  |

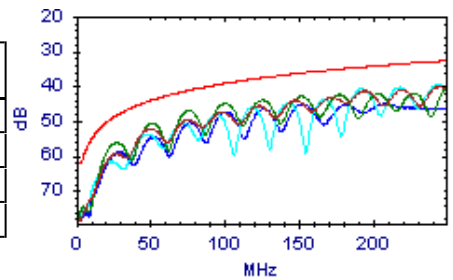


PS NEXT

**Passato**

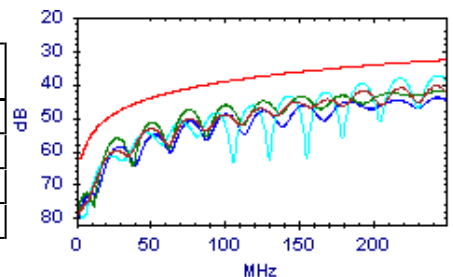
DH

| Coppia | Caso Peggore      | Limite | Margine | Caso Peggore Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.5dB @ 193.0MHz | 34.6dB | 6.9dB   | 40.1dB @ 246.0MHz        | 32.8dB | 7.3dB   |
| 3,6    | 47.0dB @ 75.0MHz  | 41.4dB | 5.6dB   | 40.4dB @ 250.0MHz        | 32.7dB | 7.7dB   |
| 5,4    | 40.8dB @ 192.0MHz | 34.6dB | 6.2dB   | 39.6dB @ 245.0MHz        | 32.9dB | 6.7dB   |
| 1,2    | 47.5dB @ 100.0MHz | 39.3dB | 8.2dB   | 45.1dB @ 210.0MHz        | 34.0dB | 11.1dB  |



RH

| Coppia | Caso Peggore      | Limite | Margine | Caso Peggore Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.9dB @ 193.0MHz | 34.6dB | 7.3dB   | 40.5dB @ 244.0MHz        | 32.9dB | 7.6dB   |
| 3,6    | 47.6dB @ 75.0MHz  | 41.4dB | 6.2dB   | 41.9dB @ 247.0MHz        | 32.8dB | 9.1dB   |
| 5,4    | 38.2dB @ 218.0MHz | 33.7dB | 4.5dB   | 37.4dB @ 244.0MHz        | 32.9dB | 4.5dB   |
| 1,2    | 49.0dB @ 101.0MHz | 39.2dB | 9.8dB   | 43.9dB @ 244.0MHz        | 32.9dB | 11.0dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:37:02

Gamma Freq : 1 - 250MHz

Test Name: 005

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

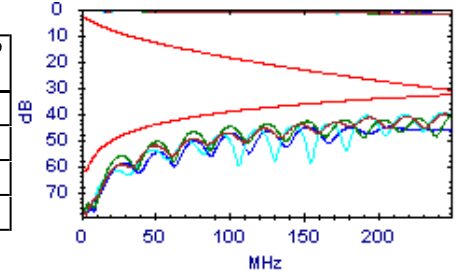
Note Utente:

**PS ACR-N**

**Passato**

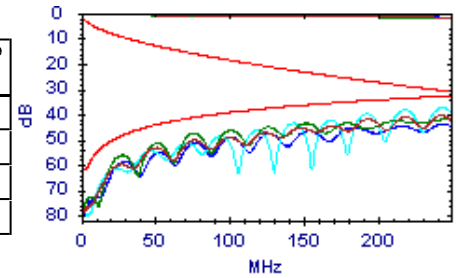
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 59.7dB @ 22.8MHz | 41.4dB | 18.3dB  | 38.3dB @ 246.0MHz        | 2.0dB  | 36.3dB  |
| 3,6    | 56.9dB @ 22.8MHz | 41.4dB | 15.5dB  | 38.6dB @ 250.0MHz        | 1.6dB  | 37.0dB  |
| 5,4    | 76.2dB @ 1.0MHz  | 59.0dB | 17.2dB  | 37.8dB @ 245.0MHz        | 2.2dB  | 35.6dB  |
| 1,2    | 77.3dB @ 1.0MHz  | 59.0dB | 18.3dB  | 43.6dB @ 207.0MHz        | 6.2dB  | 37.4dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 77.2dB @ 3.0MHz  | 59.0dB | 18.2dB  | 38.9dB @ 242.0MHz        | 2.4dB  | 36.5dB  |
| 3,6    | 73.5dB @ 4.0MHz  | 58.3dB | 15.2dB  | 40.1dB @ 247.0MHz        | 1.9dB  | 38.2dB  |
| 5,4    | 61.9dB @ 19.0MHz | 43.3dB | 18.6dB  | 35.7dB @ 243.0MHz        | 2.3dB  | 33.4dB  |
| 1,2    | 76.4dB @ 3.9MHz  | 58.5dB | 17.9dB  | 42.3dB @ 244.0MHz        | 2.2dB  | 40.1dB  |

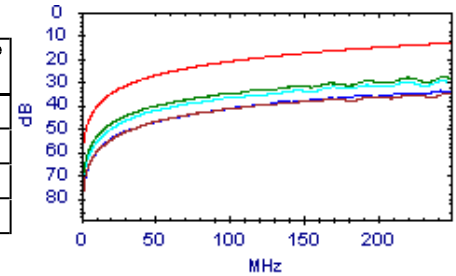


**PS ACR-F**

**Passato**

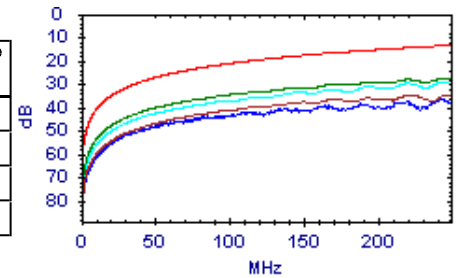
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 70.5dB @ 3.1MHz  | 51.4dB | 19.1dB  | 35.1dB @ 248.0MHz        | 13.3dB | 21.8dB  |
| 3,6    | 64.1dB @ 3.1MHz  | 51.4dB | 12.7dB  | 27.7dB @ 244.5MHz        | 13.4dB | 14.3dB  |
| 5,4    | 43.5dB @ 42.8MHz | 28.6dB | 14.9dB  | 29.5dB @ 244.5MHz        | 13.4dB | 16.1dB  |
| 1,2    | 52.2dB @ 25.8MHz | 33.0dB | 19.2dB  | 33.8dB @ 243.0MHz        | 13.5dB | 20.3dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 70.0dB @ 3.1MHz  | 51.4dB | 18.6dB  | 34.9dB @ 248.5MHz        | 13.3dB | 21.6dB  |
| 3,6    | 63.6dB @ 3.3MHz  | 51.0dB | 12.6dB  | 27.6dB @ 244.5MHz        | 13.4dB | 14.2dB  |
| 5,4    | 76.3dB @ 1.0MHz  | 61.2dB | 15.1dB  | 29.0dB @ 244.5MHz        | 13.4dB | 15.6dB  |
| 1,2    | 52.1dB @ 29.5MHz | 31.8dB | 20.3dB  | 36.3dB @ 244.5MHz        | 13.4dB | 22.9dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:47

Gamma Freq : 1 - 250MHz

Test Nome: 006

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

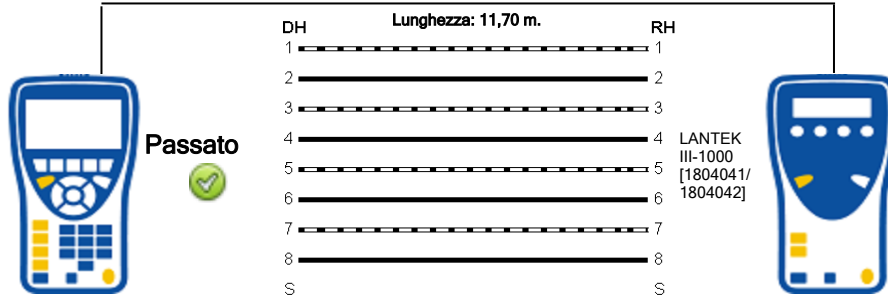
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 55,1                         | ,8                      | 2,4                  | 11,9           |                 |                  | 58,1         |
| 3-6    | 57,4                         | 3,1                     | 2,7                  | 12,4           |                 |                  |              |
| 5-4    | 58,1                         | 3,8                     | 2,7                  | 12,5           |                 |                  |              |
| 1-2    | 54,3                         | ,0                      | 2,3                  | 11,7           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:47

Gamma Freq : 1 - 250MHz

Test Name: 006

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

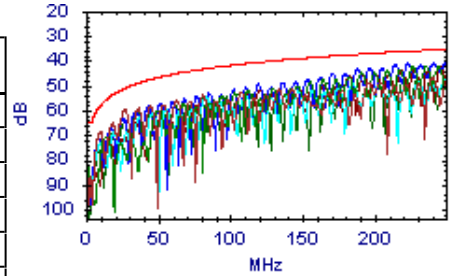
NEXT



Passato

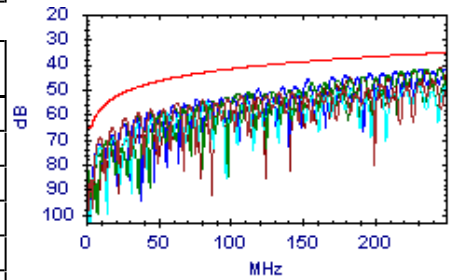
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 60.0dB @ 25.9MHz  | 51.3dB | 8.7dB   | 46.7dB @ 240.0MHz        | 35.6dB | 11.1dB  |
| 7,8-5,4 | 42.5dB @ 226.0MHz | 36.1dB | 6.4dB   | 42.2dB @ 236.0MHz        | 35.7dB | 6.5dB   |
| 7,8-1,2 | 54.6dB @ 83.0MHz  | 43.2dB | 11.4dB  | 47.4dB @ 249.0MHz        | 35.4dB | 12.0dB  |
| 3,6-5,4 | 41.3dB @ 214.0MHz | 36.4dB | 4.9dB   | 40.6dB @ 250.0MHz        | 35.3dB | 5.3dB   |
| 3,6-1,2 | 42.3dB @ 246.0MHz | 35.5dB | 6.8dB   | 42.3dB @ 246.0MHz        | 35.5dB | 6.8dB   |
| 5,4-1,2 | 46.7dB @ 220.0MHz | 36.2dB | 10.5dB  | 46.7dB @ 221.0MHz        | 36.2dB | 10.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 59.1dB @ 36.0MHz  | 49.0dB | 10.1dB  | 46.7dB @ 241.0MHz        | 35.6dB | 11.1dB  |
| 7,8-5,4 | 41.9dB @ 236.0MHz | 35.7dB | 6.2dB   | 41.8dB @ 245.0MHz        | 35.5dB | 6.3dB   |
| 7,8-1,2 | 55.1dB @ 83.0MHz  | 43.2dB | 11.9dB  | 48.6dB @ 231.0MHz        | 35.9dB | 12.7dB  |
| 3,6-5,4 | 41.9dB @ 232.0MHz | 35.9dB | 6.0dB   | 41.9dB @ 249.0MHz        | 35.4dB | 6.5dB   |
| 3,6-1,2 | 41.3dB @ 245.0MHz | 35.5dB | 5.8dB   | 41.3dB @ 246.0MHz        | 35.5dB | 5.8dB   |
| 5,4-1,2 | 47.7dB @ 168.0MHz | 38.2dB | 9.5dB   | 46.0dB @ 221.0MHz        | 36.2dB | 9.8dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:40:47  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario dei Test: **Passato**



Test Name: 006

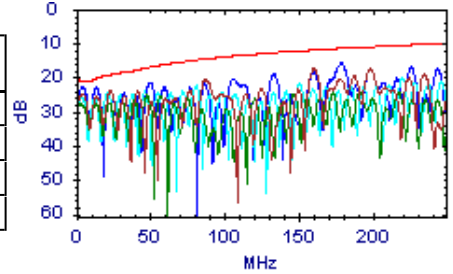
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

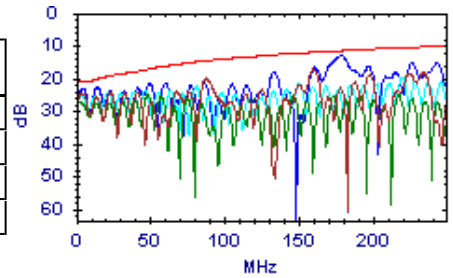
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.4dB @ 160.0MHz | 12.0dB | 5.4dB   | 17.4dB @ 198.0MHz        | 11.0dB | 6.4dB   |
| 3,6    | 24.6dB @ 173.0MHz | 11.6dB | 13.0dB  | 24.2dB @ 192.0MHz        | 11.2dB | 13.0dB  |
| 5,4    | 19.9dB @ 220.0MHz | 10.6dB | 9.3dB   | 19.9dB @ 220.0MHz        | 10.6dB | 9.3dB   |
| 1,2    | 15.7dB @ 179.0MHz | 11.5dB | 4.2dB   | 15.7dB @ 179.0MHz        | 11.5dB | 4.2dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.1dB @ 160.0MHz | 12.0dB | 5.1dB   | 17.1dB @ 160.0MHz        | 12.0dB | 5.1dB   |
| 3,6    | 25.3dB @ 173.0MHz | 11.6dB | 13.7dB  | 25.0dB @ 218.0MHz        | 10.6dB | 14.4dB  |
| 5,4    | 19.5dB @ 220.0MHz | 10.6dB | 8.9dB   | 19.5dB @ 220.0MHz        | 10.6dB | 8.9dB   |
| 1,2    | 12.9dB @ 179.0MHz | 11.5dB | 1.4dB   | 12.9dB @ 179.0MHz        | 11.5dB | 1.4dB   |

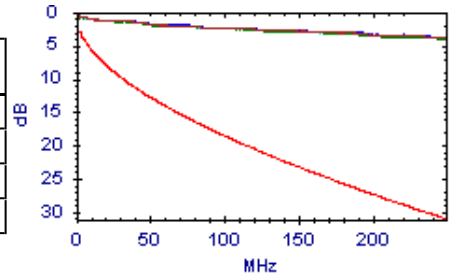


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior  | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|---------------|--------|---------|--------------------------|--------|---------|
| 7,8    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 3.8dB @ 250.0MHz         | 31.1dB | 27.3dB  |
| 3,6    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 4.0dB @ 250.0MHz         | 31.1dB | 27.1dB  |
| 5,4    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 4.0dB @ 250.0MHz         | 31.1dB | 27.1dB  |
| 1,2    | .6dB @ 3.1MHz | 3.1dB  | 2.5dB   | 3.8dB @ 250.0MHz         | 31.1dB | 27.3dB  |

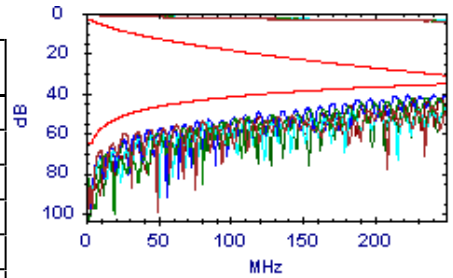


**ACR-N**

**Passato**

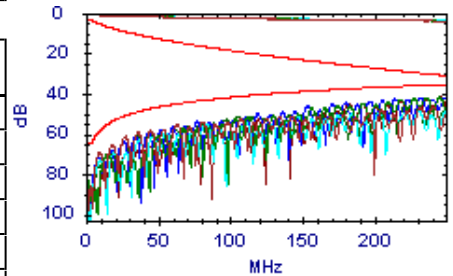
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.3dB @ 9.0MHz  | 53.4dB | 14.9dB  | 42.9dB @ 240.0MHz        | 5.2dB  | 37.7dB  |
| 7,8-5,4 | 70.3dB @ 12.1MHz | 50.4dB | 19.9dB  | 38.5dB @ 236.0MHz        | 5.6dB  | 32.9dB  |
| 7,8-1,2 | 72.6dB @ 9.0MHz  | 53.4dB | 19.2dB  | 43.6dB @ 249.0MHz        | 4.4dB  | 39.2dB  |
| 3,6-5,4 | 70.7dB @ 7.8MHz  | 54.7dB | 16.0dB  | 36.6dB @ 250.0MHz        | 4.2dB  | 32.4dB  |
| 3,6-1,2 | 71.3dB @ 14.1MHz | 48.9dB | 22.4dB  | 38.3dB @ 246.0MHz        | 4.7dB  | 33.6dB  |
| 5,4-1,2 | 75.4dB @ 7.9MHz  | 54.5dB | 20.9dB  | 43.1dB @ 220.0MHz        | 7.3dB  | 35.8dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.3dB @ 9.0MHz  | 53.4dB | 14.9dB  | 42.8dB @ 241.0MHz        | 5.2dB  | 37.6dB  |
| 7,8-5,4 | 82.3dB @ 1.5MHz  | 62.0dB | 20.3dB  | 37.8dB @ 245.0MHz        | 4.8dB  | 33.0dB  |
| 7,8-1,2 | 72.4dB @ 9.0MHz  | 53.4dB | 19.0dB  | 45.0dB @ 230.0MHz        | 6.3dB  | 38.7dB  |
| 3,6-5,4 | 71.2dB @ 7.3MHz  | 55.3dB | 15.9dB  | 37.9dB @ 249.0MHz        | 4.4dB  | 33.5dB  |
| 3,6-1,2 | 83.9dB @ 1.5MHz  | 62.0dB | 21.9dB  | 37.3dB @ 245.0MHz        | 4.8dB  | 32.5dB  |
| 5,4-1,2 | 62.7dB @ 25.9MHz | 42.3dB | 20.4dB  | 42.4dB @ 221.0MHz        | 7.2dB  | 35.2dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:40:47

Gamma Freq: 1 - 250MHz

Test Name: 006

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

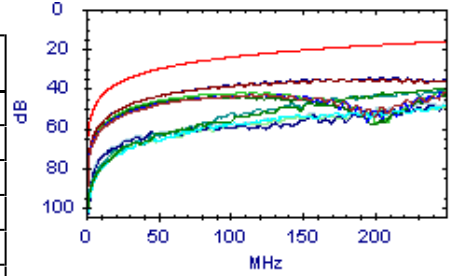
Note Utente:

ACR-F

**Passato**

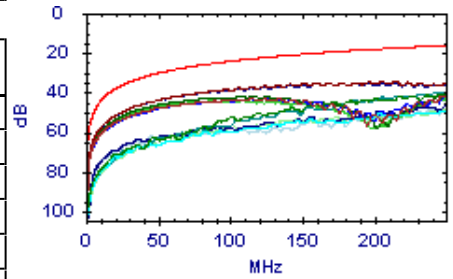
DH

| Coppia  | Caso Peggiore     | Limite | Margine | Caso Peggiore Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|---------------------------|--------|---------|
| 7,8-3,6 | 69.1dB @ 3.9MHz   | 52.5dB | 16.6dB  | 41.9dB @ 249.0MHz         | 16.3dB | 25.6dB  |
| 7,8-5,4 | 40.2dB @ 242.5MHz | 16.5dB | 23.7dB  | 40.0dB @ 250.0MHz         | 16.2dB | 23.8dB  |
| 7,8-1,2 | 48.2dB @ 250.0MHz | 16.2dB | 32.0dB  | 48.2dB @ 250.0MHz         | 16.2dB | 32.0dB  |
| 3,6-7,8 | 69.2dB @ 3.6MHz   | 53.2dB | 16.0dB  | 41.6dB @ 248.0MHz         | 16.3dB | 25.3dB  |
| 3,6-5,4 | 47.0dB @ 33.3MHz  | 33.8dB | 13.2dB  | 35.1dB @ 223.0MHz         | 17.2dB | 17.9dB  |
| 3,6-1,2 | 51.0dB @ 28.6MHz  | 35.1dB | 15.9dB  | 42.9dB @ 250.0MHz         | 16.2dB | 26.7dB  |
| 5,4-7,8 | 42.0dB @ 217.0MHz | 17.5dB | 24.5dB  | 41.1dB @ 246.0MHz         | 16.4dB | 24.7dB  |
| 5,4-3,6 | 46.9dB @ 33.3MHz  | 33.8dB | 13.1dB  | 34.3dB @ 214.5MHz         | 17.6dB | 16.7dB  |
| 5,4-1,2 | 76.0dB @ 9.0MHz   | 45.2dB | 30.8dB  | 47.6dB @ 250.0MHz         | 16.2dB | 31.4dB  |
| 1,2-7,8 | 50.8dB @ 202.5MHz | 18.1dB | 32.7dB  | 49.1dB @ 248.5MHz         | 16.3dB | 32.8dB  |
| 1,2-3,6 | 73.4dB @ 2.1MHz   | 58.0dB | 15.4dB  | 40.9dB @ 250.0MHz         | 16.2dB | 24.7dB  |
| 1,2-5,4 | 69.7dB @ 17.1MHz  | 39.6dB | 30.1dB  | 47.0dB @ 250.0MHz         | 16.2dB | 30.8dB  |



RH

| Coppia  | Caso Peggiore     | Limite | Margine | Caso Peggiore Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|---------------------------|--------|---------|
| 7,8-3,6 | 69.2dB @ 3.6MHz   | 53.2dB | 16.0dB  | 41.6dB @ 248.0MHz         | 16.3dB | 25.3dB  |
| 7,8-5,4 | 42.0dB @ 217.0MHz | 17.5dB | 24.5dB  | 41.1dB @ 246.0MHz         | 16.4dB | 24.7dB  |
| 7,8-1,2 | 50.8dB @ 202.5MHz | 18.1dB | 32.7dB  | 49.1dB @ 248.5MHz         | 16.3dB | 32.8dB  |
| 3,6-7,8 | 69.1dB @ 3.9MHz   | 52.5dB | 16.6dB  | 41.9dB @ 249.0MHz         | 16.3dB | 25.6dB  |
| 3,6-5,4 | 46.9dB @ 33.3MHz  | 33.8dB | 13.1dB  | 34.3dB @ 214.5MHz         | 17.6dB | 16.7dB  |
| 3,6-1,2 | 73.4dB @ 2.1MHz   | 58.0dB | 15.4dB  | 40.9dB @ 250.0MHz         | 16.2dB | 24.7dB  |
| 5,4-7,8 | 40.2dB @ 242.5MHz | 16.5dB | 23.7dB  | 40.0dB @ 250.0MHz         | 16.2dB | 23.8dB  |
| 5,4-3,6 | 47.0dB @ 33.3MHz  | 33.8dB | 13.2dB  | 35.1dB @ 223.0MHz         | 17.2dB | 17.9dB  |
| 5,4-1,2 | 69.7dB @ 17.1MHz  | 39.6dB | 30.1dB  | 47.0dB @ 250.0MHz         | 16.2dB | 30.8dB  |
| 1,2-7,8 | 48.2dB @ 250.0MHz | 16.2dB | 32.0dB  | 48.2dB @ 250.0MHz         | 16.2dB | 32.0dB  |
| 1,2-3,6 | 51.0dB @ 28.6MHz  | 35.1dB | 15.9dB  | 42.9dB @ 250.0MHz         | 16.2dB | 26.7dB  |
| 1,2-5,4 | 76.0dB @ 9.0MHz   | 45.2dB | 30.8dB  | 47.6dB @ 250.0MHz         | 16.2dB | 31.4dB  |

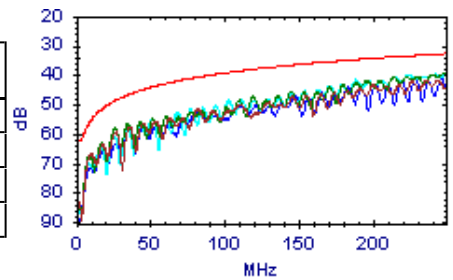


PS NEXT

**Passato**

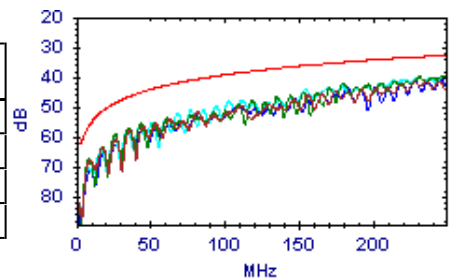
DH

| Coppia | Caso Peggiore     | Limite | Margine | Caso Peggiore Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|---------------------------|--------|---------|
| 7,8    | 41.9dB @ 227.0MHz | 33.4dB | 8.5dB   | 41.8dB @ 244.0MHz         | 32.9dB | 8.9dB   |
| 3,6    | 40.4dB @ 214.0MHz | 33.8dB | 6.6dB   | 39.4dB @ 248.0MHz         | 32.8dB | 6.6dB   |
| 5,4    | 39.8dB @ 224.0MHz | 33.5dB | 6.3dB   | 39.5dB @ 250.0MHz         | 32.7dB | 6.8dB   |
| 1,2    | 41.2dB @ 229.0MHz | 33.3dB | 7.9dB   | 41.2dB @ 247.0MHz         | 32.8dB | 8.4dB   |



RH

| Coppia | Caso Peggiore     | Limite | Margine | Caso Peggiore Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|---------------------------|--------|---------|
| 7,8    | 41.6dB @ 228.0MHz | 33.4dB | 8.2dB   | 41.4dB @ 236.0MHz         | 33.1dB | 8.3dB   |
| 3,6    | 39.9dB @ 231.0MHz | 33.3dB | 6.6dB   | 39.6dB @ 248.0MHz         | 32.8dB | 6.8dB   |
| 5,4    | 40.0dB @ 231.0MHz | 33.3dB | 6.7dB   | 39.9dB @ 247.0MHz         | 32.8dB | 7.1dB   |
| 1,2    | 40.5dB @ 246.0MHz | 32.8dB | 7.7dB   | 40.5dB @ 246.0MHz         | 32.8dB | 7.7dB   |



MIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:40:47

Gamma Freq : 1 - 250MHz

Test Nome: 006

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

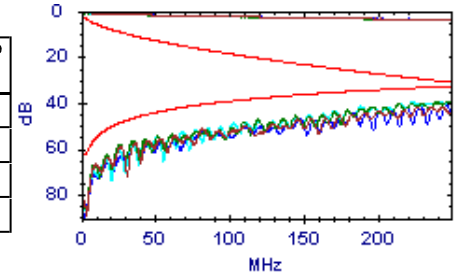
Note Utente:

**PS ACR-N**

**Passato**

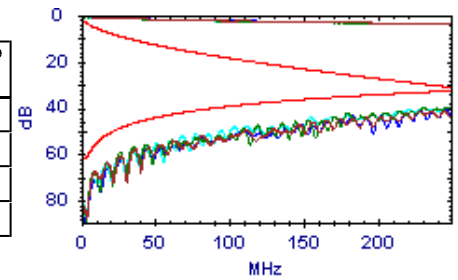
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 65.5dB @ 10.2MHz | 49.8dB | 15.7dB  | 38.1dB @ 244.0MHz        | 2.2dB  | 35.9dB  |
| 3,6    | 66.8dB @ 8.1MHz  | 52.0dB | 14.8dB  | 35.4dB @ 248.0MHz        | 1.8dB  | 33.6dB  |
| 5,4    | 68.9dB @ 8.1MHz  | 52.0dB | 16.9dB  | 35.5dB @ 250.0MHz        | 1.6dB  | 33.9dB  |
| 1,2    | 71.2dB @ 8.1MHz  | 52.0dB | 19.2dB  | 37.4dB @ 246.0MHz        | 2.0dB  | 35.4dB  |



**RH**

| Coppia | Caso Peggior    | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 66.8dB @ 9.0MHz | 51.1dB | 15.7dB  | 37.7dB @ 236.0MHz        | 3.0dB  | 34.7dB  |
| 3,6    | 67.1dB @ 7.9MHz | 52.2dB | 14.9dB  | 35.6dB @ 247.0MHz        | 1.9dB  | 33.7dB  |
| 5,4    | 70.0dB @ 7.3MHz | 53.0dB | 17.0dB  | 35.9dB @ 247.0MHz        | 1.9dB  | 34.0dB  |
| 1,2    | 71.0dB @ 8.1MHz | 52.0dB | 19.0dB  | 36.7dB @ 246.0MHz        | 2.0dB  | 34.7dB  |

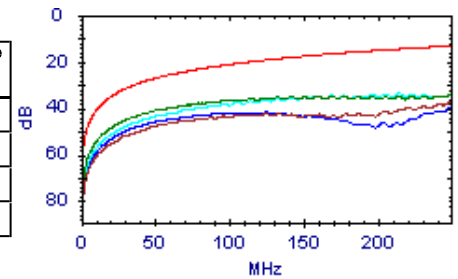


**PS ACR-F**

**Passato**

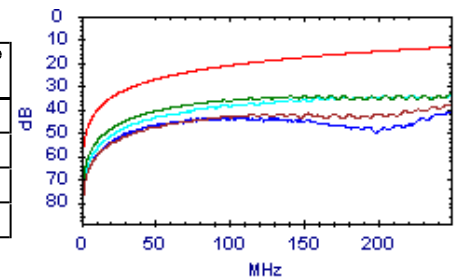
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.0dB @ 3.9MHz  | 49.5dB | 19.5dB  | 37.5dB @ 250.0MHz        | 13.2dB | 24.3dB  |
| 3,6    | 64.7dB @ 3.1MHz  | 51.4dB | 13.3dB  | 34.4dB @ 250.0MHz        | 13.2dB | 21.2dB  |
| 5,4    | 46.3dB @ 34.8MHz | 30.4dB | 15.9dB  | 33.7dB @ 215.0MHz        | 14.5dB | 19.2dB  |
| 1,2    | 65.9dB @ 4.8MHz  | 47.7dB | 18.2dB  | 39.4dB @ 250.0MHz        | 13.2dB | 26.2dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.1dB @ 3.6MHz  | 50.2dB | 18.9dB  | 38.1dB @ 247.5MHz        | 13.3dB | 24.8dB  |
| 3,6    | 65.0dB @ 3.0MHz  | 51.8dB | 13.2dB  | 33.4dB @ 250.0MHz        | 13.2dB | 20.2dB  |
| 5,4    | 46.8dB @ 33.3MHz | 30.8dB | 16.0dB  | 34.1dB @ 223.0MHz        | 14.2dB | 19.9dB  |
| 1,2    | 50.8dB @ 28.6MHz | 32.1dB | 18.7dB  | 40.7dB @ 250.0MHz        | 13.2dB | 27.5dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:45:17

Gamma Freq : 1 - 250MHz

Test Nome: 007

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

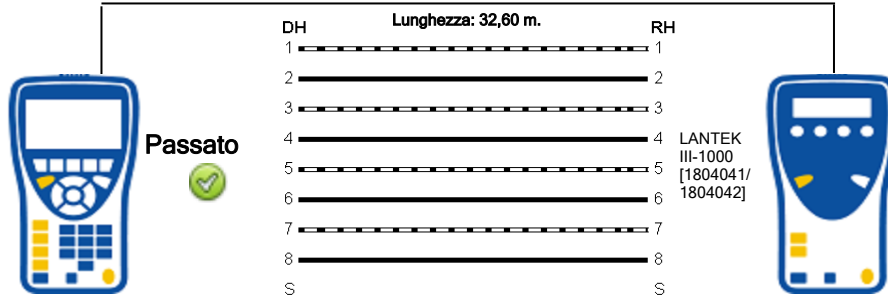
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 152,5                        | 1,7                     | 5,6                  | 32,9           |                 |                  | 36,4         |
| 3-6    | 157,8                        | 7,0                     | 5,8                  | 34,1           |                 |                  |              |
| 5-4    | 160,3                        | 9,5                     | 5,9                  | 34,6           |                 |                  |              |
| 1-2    | 150,8                        | ,0                      | 5,5                  | 32,6           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:45:17

Gamma Freq : 1 - 250MHz

Test Nome: 007

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

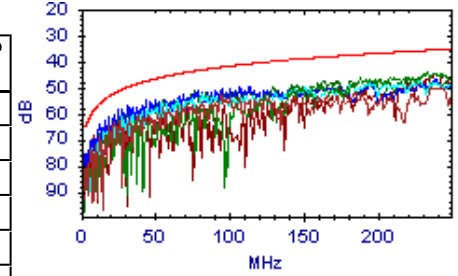
Note Utente:

NEXT

**Passato**

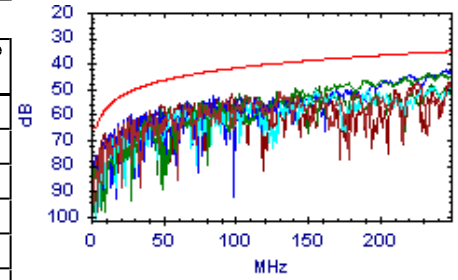
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 52.8dB @ 94.0MHz  | 42.3dB | 10.5dB  | 50.0dB @ 243.0MHz        | 35.5dB | 14.5dB  |
| 7,8-5,4 | 44.2dB @ 234.0MHz | 35.8dB | 8.4dB   | 44.2dB @ 234.0MHz        | 35.8dB | 8.4dB   |
| 7,8-1,2 | 54.6dB @ 65.0MHz  | 44.9dB | 9.7dB   | 47.4dB @ 228.0MHz        | 36.0dB | 11.4dB  |
| 3,6-5,4 | 58.6dB @ 25.0MHz  | 51.5dB | 7.1dB   | 47.2dB @ 240.0MHz        | 35.6dB | 11.6dB  |
| 3,6-1,2 | 45.1dB @ 237.0MHz | 35.7dB | 9.4dB   | 45.1dB @ 237.0MHz        | 35.7dB | 9.4dB   |
| 5,4-1,2 | 51.5dB @ 77.0MHz  | 43.7dB | 7.8dB   | 46.6dB @ 224.0MHz        | 36.1dB | 10.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 60.8dB @ 26.1MHz  | 51.2dB | 9.6dB   | 47.9dB @ 226.0MHz        | 36.1dB | 11.8dB  |
| 7,8-5,4 | 44.2dB @ 233.0MHz | 35.8dB | 8.4dB   | 44.0dB @ 243.0MHz        | 35.5dB | 8.5dB   |
| 7,8-1,2 | 50.6dB @ 155.0MHz | 38.7dB | 11.9dB  | 48.9dB @ 239.0MHz        | 35.7dB | 13.2dB  |
| 3,6-5,4 | 42.7dB @ 246.0MHz | 35.5dB | 7.2dB   | 42.7dB @ 246.0MHz        | 35.5dB | 7.2dB   |
| 3,6-1,2 | 67.6dB @ 9.0MHz   | 58.6dB | 9.0dB   | 47.1dB @ 250.0MHz        | 35.3dB | 11.8dB  |
| 5,4-1,2 | 52.1dB @ 103.0MHz | 41.6dB | 10.5dB  | 48.1dB @ 236.0MHz        | 35.7dB | 12.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:45:17

Gamma Freq: 1 - 250MHz

Test Name: 007

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

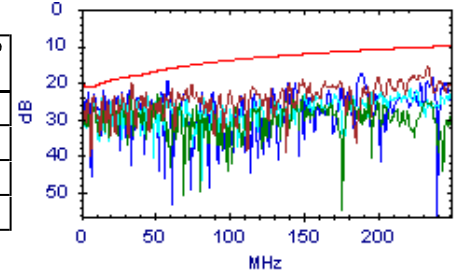
Note Utente:

**Return Loss**

**Passato**

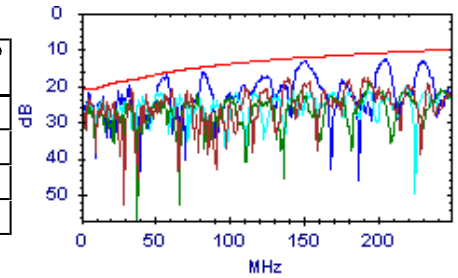
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 20.0dB @ 34.0MHz | 18.3dB | 1.7dB   | 15.5dB @ 234.0MHz        | 10.3dB | 5.2dB   |
| 3,6    | 23.8dB @ 33.0MHz | 18.4dB | 5.4dB   | 23.4dB @ 52.0MHz         | 16.8dB | 6.6dB   |
| 5,4    | 23.6dB @ 33.0MHz | 18.4dB | 5.2dB   | 21.9dB @ 250.0MHz        | 10.0dB | 11.9dB  |
| 1,2    | 19.8dB @ 58.0MHz | 16.4dB | 3.4dB   | 17.5dB @ 189.0MHz        | 11.2dB | 6.3dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 21.0dB @ 34.0MHz | 18.3dB | 2.7dB   | 17.6dB @ 140.0MHz        | 12.5dB | 5.1dB   |
| 3,6    | 24.3dB @ 33.0MHz | 18.4dB | 5.9dB   | 19.3dB @ 194.0MHz        | 11.1dB | 8.2dB   |
| 5,4    | 21.7dB @ 54.0MHz | 16.7dB | 5.0dB   | 20.4dB @ 218.0MHz        | 10.6dB | 9.8dB   |
| 1,2    | 17.0dB @ 58.0MHz | 16.4dB | .6dB    | 12.7dB @ 206.0MHz        | 10.9dB | 1.8dB   |

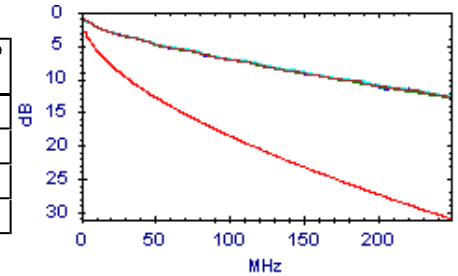


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.8dB @ 250.0MHz        | 31.1dB | 18.3dB  |
| 3,6    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.8dB @ 250.0MHz        | 31.1dB | 18.3dB  |
| 5,4    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.6dB @ 250.0MHz        | 31.1dB | 18.5dB  |
| 1,2    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.7dB @ 247.5MHz        | 30.9dB | 18.2dB  |

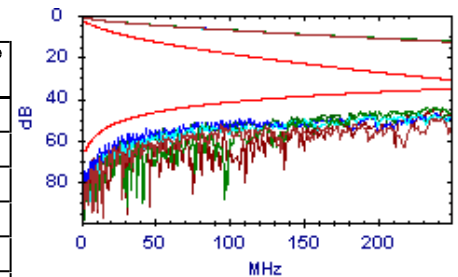


**ACR-N**

**Passato**

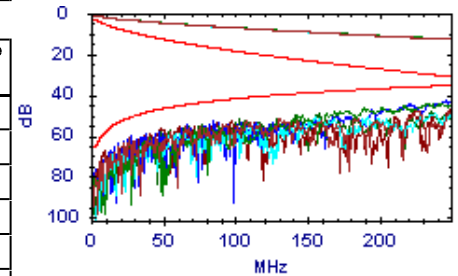
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 52.7dB @ 55.0MHz | 32.6dB | 20.1dB  | 37.4dB @ 243.0MHz        | 4.9dB  | 32.5dB  |
| 7,8-5,4 | 58.5dB @ 40.0MHz | 37.0dB | 21.5dB  | 32.0dB @ 234.0MHz        | 5.9dB  | 26.1dB  |
| 7,8-1,2 | 51.3dB @ 54.0MHz | 32.9dB | 18.4dB  | 35.5dB @ 228.0MHz        | 6.5dB  | 29.0dB  |
| 3,6-5,4 | 50.3dB @ 44.0MHz | 35.7dB | 14.6dB  | 34.7dB @ 240.0MHz        | 5.2dB  | 29.5dB  |
| 3,6-1,2 | 55.2dB @ 44.0MHz | 35.7dB | 19.5dB  | 32.6dB @ 244.0MHz        | 4.8dB  | 27.8dB  |
| 5,4-1,2 | 49.4dB @ 55.0MHz | 32.6dB | 16.8dB  | 35.0dB @ 224.0MHz        | 6.9dB  | 28.1dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 50.0dB @ 65.0MHz | 30.2dB | 19.8dB  | 35.4dB @ 248.0MHz        | 4.4dB  | 31.0dB  |
| 7,8-5,4 | 56.6dB @ 40.0MHz | 37.0dB | 19.6dB  | 31.5dB @ 243.0MHz        | 4.9dB  | 26.6dB  |
| 7,8-1,2 | 53.5dB @ 58.0MHz | 31.9dB | 21.6dB  | 36.5dB @ 238.0MHz        | 5.5dB  | 31.0dB  |
| 3,6-5,4 | 53.3dB @ 47.0MHz | 34.7dB | 18.6dB  | 30.0dB @ 246.0MHz        | 4.7dB  | 25.3dB  |
| 3,6-1,2 | 51.8dB @ 48.0MHz | 34.5dB | 17.3dB  | 34.3dB @ 250.0MHz        | 4.2dB  | 30.1dB  |
| 5,4-1,2 | 53.4dB @ 48.0MHz | 34.5dB | 18.9dB  | 35.8dB @ 236.0MHz        | 5.6dB  | 30.2dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:45:17

Gamma Freq : 1 - 250MHz

Test Name: 007

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

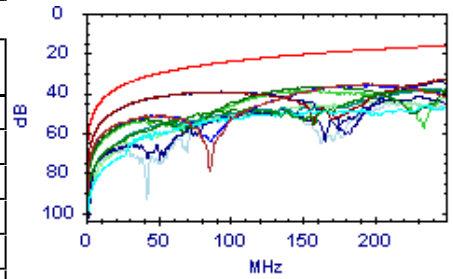
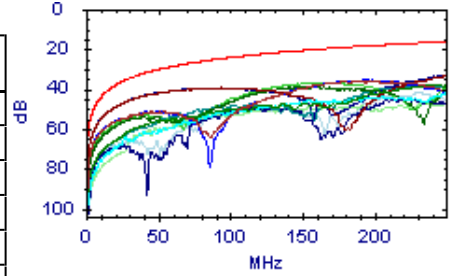
Note Utente:

ACR-F

**Passato**

DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.3dB @ 3.4MHz   | 53.6dB | 16.7dB  | 36.1dB @ 198.5MHz        | 18.2dB | 17.9dB  |
| 7,8-5,4 | 38.0dB @ 238.0MHz | 16.7dB | 21.3dB  | 38.0dB @ 238.0MHz        | 16.7dB | 21.3dB  |
| 7,8-1,2 | 45.7dB @ 154.5MHz | 20.4dB | 25.3dB  | 41.9dB @ 250.0MHz        | 16.2dB | 25.7dB  |
| 3,6-7,8 | 71.0dB @ 3.1MHz   | 54.4dB | 16.6dB  | 35.4dB @ 195.0MHz        | 18.4dB | 17.0dB  |
| 3,6-5,4 | 45.3dB @ 31.0MHz  | 34.4dB | 10.9dB  | 33.1dB @ 250.0MHz        | 16.2dB | 16.9dB  |
| 3,6-1,2 | 38.8dB @ 145.0MHz | 21.0dB | 17.8dB  | 38.7dB @ 157.5MHz        | 20.2dB | 18.5dB  |
| 5,4-7,8 | 38.2dB @ 227.5MHz | 17.1dB | 21.1dB  | 38.1dB @ 232.0MHz        | 16.9dB | 21.2dB  |
| 5,4-3,6 | 45.2dB @ 30.9MHz  | 34.4dB | 10.8dB  | 32.7dB @ 250.0MHz        | 16.2dB | 16.5dB  |
| 5,4-1,2 | 50.5dB @ 99.8MHz  | 24.2dB | 26.3dB  | 44.9dB @ 223.5MHz        | 17.2dB | 27.7dB  |
| 1,2-7,8 | 52.8dB @ 91.3MHz  | 25.0dB | 27.8dB  | 46.5dB @ 235.0MHz        | 16.8dB | 29.7dB  |
| 1,2-3,6 | 37.9dB @ 139.5MHz | 21.3dB | 16.6dB  | 37.0dB @ 167.5MHz        | 19.7dB | 17.3dB  |
| 1,2-5,4 | 41.3dB @ 230.0MHz | 17.0dB | 24.3dB  | 41.3dB @ 231.0MHz        | 16.9dB | 24.4dB  |



RH

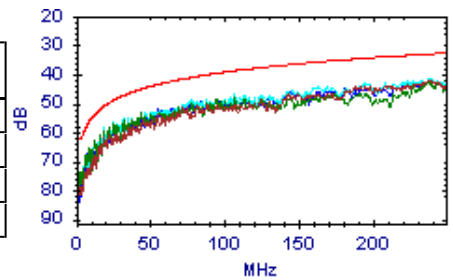
| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 71.0dB @ 3.1MHz   | 54.4dB | 16.6dB  | 35.4dB @ 195.0MHz        | 18.4dB | 17.0dB  |
| 7,8-5,4 | 38.2dB @ 227.5MHz | 17.1dB | 21.1dB  | 38.1dB @ 232.0MHz        | 16.9dB | 21.2dB  |
| 7,8-1,2 | 52.8dB @ 91.3MHz  | 25.0dB | 27.8dB  | 46.5dB @ 235.0MHz        | 16.8dB | 29.7dB  |
| 3,6-7,8 | 70.3dB @ 3.4MHz   | 53.6dB | 16.7dB  | 36.1dB @ 198.5MHz        | 18.2dB | 17.9dB  |
| 3,6-5,4 | 45.2dB @ 30.9MHz  | 34.4dB | 10.8dB  | 32.7dB @ 250.0MHz        | 16.2dB | 16.5dB  |
| 3,6-1,2 | 37.9dB @ 139.5MHz | 21.3dB | 16.6dB  | 37.0dB @ 167.5MHz        | 19.7dB | 17.3dB  |
| 5,4-7,8 | 38.0dB @ 238.0MHz | 16.7dB | 21.3dB  | 38.0dB @ 238.0MHz        | 16.7dB | 21.3dB  |
| 5,4-3,6 | 45.3dB @ 31.0MHz  | 34.4dB | 10.9dB  | 33.1dB @ 250.0MHz        | 16.2dB | 16.9dB  |
| 5,4-1,2 | 41.3dB @ 230.0MHz | 17.0dB | 24.3dB  | 41.3dB @ 231.0MHz        | 16.9dB | 24.4dB  |
| 1,2-7,8 | 45.7dB @ 154.5MHz | 20.4dB | 25.3dB  | 41.9dB @ 250.0MHz        | 16.2dB | 25.7dB  |
| 1,2-3,6 | 38.8dB @ 145.0MHz | 21.0dB | 17.8dB  | 38.7dB @ 157.5MHz        | 20.2dB | 18.5dB  |
| 1,2-5,4 | 50.5dB @ 99.8MHz  | 24.2dB | 26.3dB  | 44.9dB @ 223.5MHz        | 17.2dB | 27.7dB  |

PS NEXT

**Passato**

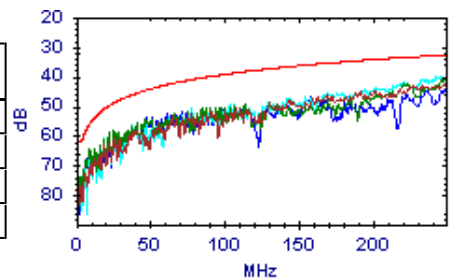
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.3dB @ 237.0MHz | 33.1dB | 9.2dB   | 42.3dB @ 238.0MHz        | 33.1dB | 9.2dB   |
| 3,6    | 57.0dB @ 25.0MHz  | 49.1dB | 7.9dB   | 42.6dB @ 237.0MHz        | 33.1dB | 9.5dB   |
| 5,4    | 56.4dB @ 25.0MHz  | 49.1dB | 7.3dB   | 41.6dB @ 240.0MHz        | 33.0dB | 8.6dB   |
| 1,2    | 52.0dB @ 55.0MHz  | 43.6dB | 8.4dB   | 42.3dB @ 237.0MHz        | 33.1dB | 9.2dB   |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 43.2dB @ 228.0MHz | 33.4dB | 9.8dB   | 42.7dB @ 249.0MHz        | 32.7dB | 10.0dB  |
| 3,6    | 64.4dB @ 9.0MHz   | 56.3dB | 8.1dB   | 41.2dB @ 249.0MHz        | 32.7dB | 8.5dB   |
| 5,4    | 40.2dB @ 243.0MHz | 32.9dB | 7.3dB   | 40.1dB @ 246.0MHz        | 32.8dB | 7.3dB   |
| 1,2    | 53.7dB @ 48.0MHz  | 44.5dB | 9.2dB   | 44.4dB @ 249.0MHz        | 32.7dB | 11.7dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:45:17

Gamma Freq : 1 - 250MHz

Test Name: 007

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

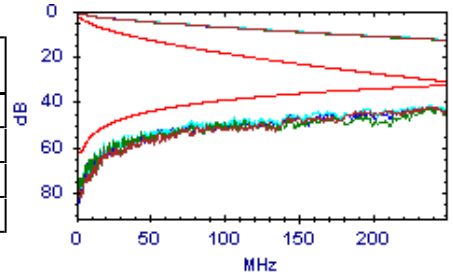
Note Utente:

**PS ACR-N**

**Passato**

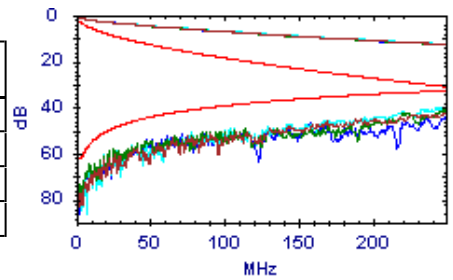
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 51.3dB @ 45.0MHz | 32.9dB | 18.4dB  | 30.0dB @ 238.0MHz        | 2.9dB  | 27.1dB  |
| 3,6    | 48.7dB @ 44.0MHz | 33.2dB | 15.5dB  | 30.2dB @ 237.0MHz        | 2.9dB  | 27.3dB  |
| 5,4    | 49.2dB @ 44.0MHz | 33.2dB | 16.0dB  | 29.3dB @ 240.0MHz        | 2.6dB  | 26.7dB  |
| 1,2    | 46.9dB @ 55.0MHz | 30.2dB | 16.7dB  | 29.9dB @ 237.0MHz        | 2.9dB  | 27.0dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.4dB @ 40.0MHz | 34.5dB | 19.9dB  | 29.9dB @ 249.0MHz        | 1.7dB  | 28.2dB  |
| 3,6    | 51.6dB @ 41.0MHz | 34.1dB | 17.5dB  | 28.4dB @ 249.0MHz        | 1.7dB  | 26.7dB  |
| 5,4    | 52.6dB @ 41.0MHz | 34.1dB | 18.5dB  | 27.6dB @ 246.0MHz        | 2.0dB  | 25.6dB  |
| 1,2    | 49.1dB @ 48.0MHz | 32.0dB | 17.1dB  | 31.8dB @ 249.0MHz        | 1.7dB  | 30.1dB  |

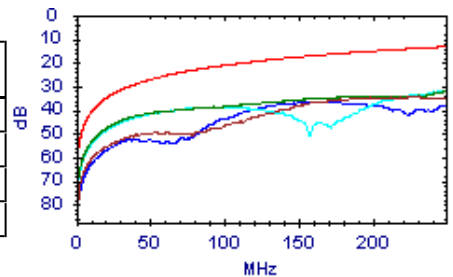


**PS ACR-F**

**Passato**

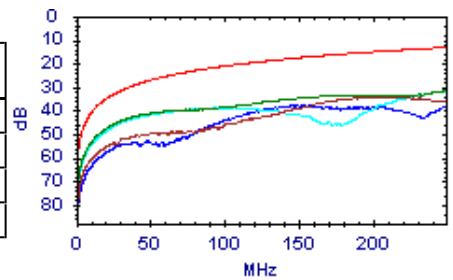
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.8dB @ 3.4MHz   | 50.6dB | 19.2dB  | 34.5dB @ 229.0MHz        | 14.0dB | 20.5dB  |
| 3,6    | 63.9dB @ 3.1MHz   | 51.4dB | 12.5dB  | 32.1dB @ 250.0MHz        | 13.2dB | 18.9dB  |
| 5,4    | 45.0dB @ 30.9MHz  | 31.4dB | 13.6dB  | 31.5dB @ 250.0MHz        | 13.2dB | 18.3dB  |
| 1,2    | 37.3dB @ 139.5MHz | 18.3dB | 19.0dB  | 36.7dB @ 167.5MHz        | 16.7dB | 20.0dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 34.5dB @ 192.0MHz | 15.5dB | 19.0dB  | 34.3dB @ 206.0MHz        | 14.9dB | 19.4dB  |
| 3,6    | 64.2dB @ 3.0MHz   | 51.8dB | 12.4dB  | 31.4dB @ 250.0MHz        | 13.2dB | 18.2dB  |
| 5,4    | 45.1dB @ 31.0MHz  | 31.4dB | 13.7dB  | 31.7dB @ 250.0MHz        | 13.2dB | 18.5dB  |
| 1,2    | 38.0dB @ 145.0MHz | 18.0dB | 20.0dB  | 37.8dB @ 154.0MHz        | 17.4dB | 20.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:46:06

Gamma Freq : 1 - 250MHz

Test Nome: 008

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

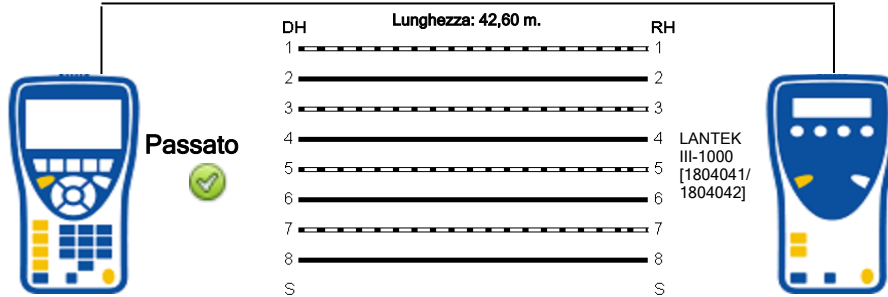
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|--------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 199,2                        | 2,2                     | 7,2          | 43,0                 |                |                 |                  | 44,3         |
| 3-6    | 206,2                        | 9,2                     | 7,3          | 44,5                 |                |                 |                  |              |
| 5-4    | 209,6                        | 12,6                    | 7,5          | 45,3                 |                |                 |                  |              |
| 1-2    | 197,0                        | ,0                      | 7,1          | 42,6                 |                |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0        | <90,0                |                |                 |                  |              |
| Result | Passato                      | Passato                 | Passato      | Passato              |                |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:46:06

Gamma Freq: 1 - 250MHz

Test Nome: 008

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

Note Utente:

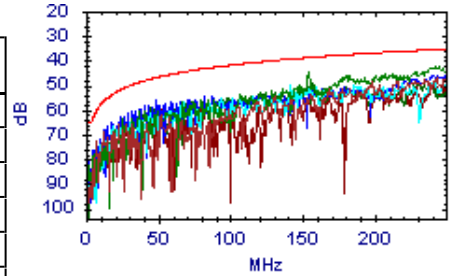
NEXT



Passato

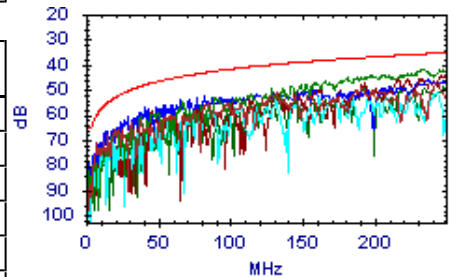
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 46.6dB @ 243.0MHz | 35.5dB | 11.1dB  | 46.6dB @ 243.0MHz        | 35.5dB | 11.1dB  |
| 7,8-5,4 | 44.8dB @ 154.0MHz | 38.8dB | 6.0dB   | 42.1dB @ 245.0MHz        | 35.5dB | 6.6dB   |
| 7,8-1,2 | 50.2dB @ 142.0MHz | 39.4dB | 10.8dB  | 49.1dB @ 240.0MHz        | 35.6dB | 13.5dB  |
| 3,6-5,4 | 56.2dB @ 48.0MHz  | 47.0dB | 9.2dB   | 46.1dB @ 244.0MHz        | 35.5dB | 10.6dB  |
| 3,6-1,2 | 49.8dB @ 204.0MHz | 36.8dB | 13.0dB  | 49.1dB @ 241.0MHz        | 35.6dB | 13.5dB  |
| 5,4-1,2 | 49.3dB @ 157.0MHz | 38.6dB | 10.7dB  | 49.3dB @ 157.0MHz        | 38.6dB | 10.7dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.7dB @ 7.0MHz   | 60.3dB | 10.4dB  | 46.2dB @ 243.0MHz        | 35.5dB | 10.7dB  |
| 7,8-5,4 | 41.7dB @ 235.0MHz | 35.8dB | 5.9dB   | 41.7dB @ 235.0MHz        | 35.8dB | 5.9dB   |
| 7,8-1,2 | 53.9dB @ 131.0MHz | 39.9dB | 14.0dB  | 50.9dB @ 244.0MHz        | 35.5dB | 15.4dB  |
| 3,6-5,4 | 56.7dB @ 41.0MHz  | 48.1dB | 8.6dB   | 46.1dB @ 237.0MHz        | 35.7dB | 10.4dB  |
| 3,6-1,2 | 43.9dB @ 246.0MHz | 35.5dB | 8.4dB   | 43.9dB @ 246.0MHz        | 35.5dB | 8.4dB   |
| 5,4-1,2 | 49.4dB @ 193.0MHz | 37.2dB | 12.2dB  | 49.1dB @ 248.0MHz        | 35.4dB | 13.7dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:46:06  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: 008

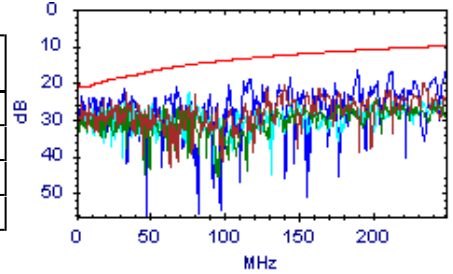
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

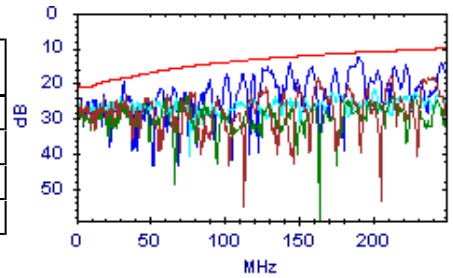
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 22.7dB @ 34.0MHz | 18.3dB | 4.4dB   | 19.9dB @ 235.0MHz        | 10.3dB | 9.6dB   |
| 3,6    | 27.8dB @ 16.0MHz | 20.0dB | 7.8dB   | 24.1dB @ 202.0MHz        | 10.9dB | 13.2dB  |
| 5,4    | 25.2dB @ 32.0MHz | 18.5dB | 6.7dB   | 22.9dB @ 76.0MHz         | 15.2dB | 7.7dB   |
| 1,2    | 21.8dB @ 32.0MHz | 18.5dB | 3.3dB   | 16.2dB @ 250.0MHz        | 10.0dB | 6.2dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 24.3dB @ 19.0MHz | 19.6dB | 4.7dB   | 17.8dB @ 212.0MHz        | 10.7dB | 7.1dB   |
| 3,6    | 25.3dB @ 30.0MHz | 18.6dB | 6.7dB   | 23.5dB @ 214.0MHz        | 10.7dB | 12.8dB  |
| 5,4    | 25.1dB @ 18.0MHz | 19.7dB | 5.4dB   | 21.8dB @ 201.0MHz        | 11.0dB | 10.8dB  |
| 1,2    | 19.4dB @ 32.0MHz | 18.5dB | .9dB    | 12.4dB @ 191.0MHz        | 11.2dB | 1.2dB   |

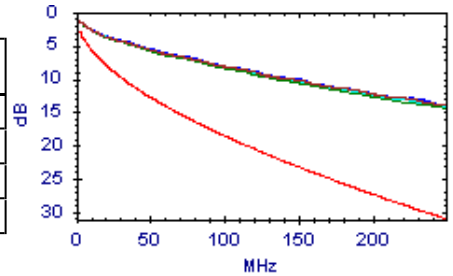


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.0dB @ 250.0MHz        | 31.1dB | 17.1dB  |
| 3,6    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.4dB @ 250.0MHz        | 31.1dB | 16.7dB  |
| 5,4    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.2dB @ 250.0MHz        | 31.1dB | 16.9dB  |
| 1,2    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.1dB @ 250.0MHz        | 31.1dB | 17.0dB  |

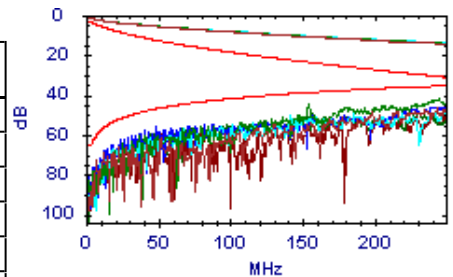


**ACR-N**

**Passato**

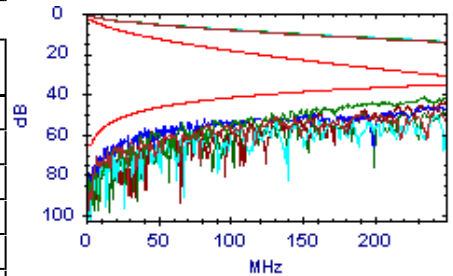
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 61.6dB @ 28.0MHz | 41.3dB | 20.3dB  | 32.4dB @ 243.0MHz        | 4.9dB  | 27.5dB  |
| 7,8-5,4 | 56.2dB @ 37.0MHz | 37.9dB | 18.3dB  | 28.0dB @ 245.0MHz        | 4.8dB  | 23.2dB  |
| 7,8-1,2 | 59.2dB @ 31.0MHz | 40.1dB | 19.1dB  | 35.4dB @ 239.0MHz        | 5.4dB  | 30.0dB  |
| 3,6-5,4 | 58.6dB @ 24.0MHz | 43.1dB | 15.5dB  | 31.8dB @ 244.0MHz        | 4.8dB  | 27.0dB  |
| 3,6-1,2 | 53.7dB @ 52.0MHz | 33.4dB | 20.3dB  | 35.0dB @ 241.0MHz        | 5.2dB  | 29.8dB  |
| 5,4-1,2 | 54.0dB @ 44.0MHz | 35.7dB | 18.3dB  | 35.9dB @ 231.0MHz        | 6.2dB  | 29.7dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 58.7dB @ 31.0MHz | 40.1dB | 18.6dB  | 32.0dB @ 243.0MHz        | 4.9dB  | 27.1dB  |
| 7,8-5,4 | 48.0dB @ 67.0MHz | 29.8dB | 18.2dB  | 27.7dB @ 250.0MHz        | 4.2dB  | 23.5dB  |
| 7,8-1,2 | 60.5dB @ 31.0MHz | 40.1dB | 20.4dB  | 37.1dB @ 244.0MHz        | 4.8dB  | 32.3dB  |
| 3,6-5,4 | 51.6dB @ 41.0MHz | 36.6dB | 15.0dB  | 32.1dB @ 237.0MHz        | 5.5dB  | 26.6dB  |
| 3,6-1,2 | 53.1dB @ 46.0MHz | 35.1dB | 18.0dB  | 29.6dB @ 246.0MHz        | 4.7dB  | 24.9dB  |
| 5,4-1,2 | 54.5dB @ 54.0MHz | 32.9dB | 21.6dB  | 34.9dB @ 248.0MHz        | 4.4dB  | 30.5dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:46:06

Gamma Freq : 1 - 250MHz

Test Name: 008

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

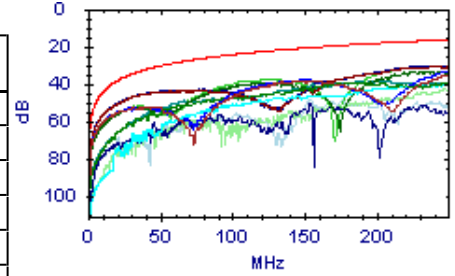
Note Utente:

ACR-F

**Passato**

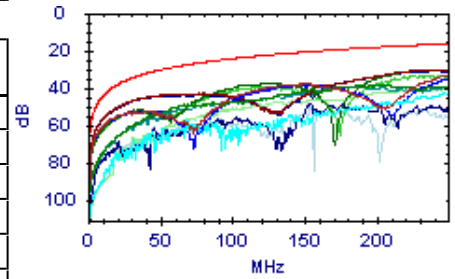
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 65.5dB @ 5.2MHz   | 49.9dB | 15.6dB  | 34.7dB @ 250.0MHz        | 16.2dB | 18.5dB  |
| 7,8-5,4 | 39.2dB @ 180.0MHz | 19.1dB | 20.1dB  | 39.0dB @ 187.5MHz        | 18.7dB | 20.3dB  |
| 7,8-1,2 | 41.1dB @ 219.5MHz | 17.4dB | 23.7dB  | 40.1dB @ 250.0MHz        | 16.2dB | 23.9dB  |
| 3,6-7,8 | 69.7dB @ 3.1MHz   | 54.4dB | 15.3dB  | 33.2dB @ 250.0MHz        | 16.2dB | 17.0dB  |
| 3,6-5,4 | 46.4dB @ 31.3MHz  | 34.3dB | 12.1dB  | 30.6dB @ 250.0MHz        | 16.2dB | 14.4dB  |
| 3,6-1,2 | 33.2dB @ 226.5MHz | 17.1dB | 16.1dB  | 33.0dB @ 239.0MHz        | 16.6dB | 16.4dB  |
| 5,4-7,8 | 39.9dB @ 155.0MHz | 20.4dB | 19.5dB  | 38.4dB @ 189.0MHz        | 18.7dB | 19.7dB  |
| 5,4-3,6 | 46.4dB @ 31.0MHz  | 34.4dB | 12.0dB  | 30.2dB @ 250.0MHz        | 16.2dB | 14.0dB  |
| 5,4-1,2 | 56.9dB @ 68.3MHz  | 27.5dB | 29.4dB  | 50.0dB @ 154.0MHz        | 20.4dB | 29.6dB  |
| 1,2-7,8 | 42.8dB @ 246.5MHz | 16.4dB | 26.4dB  | 42.7dB @ 247.5MHz        | 16.3dB | 26.4dB  |
| 1,2-3,6 | 30.7dB @ 223.5MHz | 17.2dB | 13.5dB  | 30.3dB @ 246.0MHz        | 16.4dB | 13.9dB  |
| 1,2-5,4 | 48.5dB @ 154.0MHz | 20.4dB | 28.1dB  | 48.5dB @ 154.0MHz        | 20.4dB | 28.1dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 69.7dB @ 3.1MHz   | 54.4dB | 15.3dB  | 33.2dB @ 250.0MHz        | 16.2dB | 17.0dB  |
| 7,8-5,4 | 39.9dB @ 155.0MHz | 20.4dB | 19.5dB  | 38.4dB @ 189.0MHz        | 18.7dB | 19.7dB  |
| 7,8-1,2 | 42.8dB @ 246.5MHz | 16.4dB | 26.4dB  | 42.7dB @ 247.5MHz        | 16.3dB | 26.4dB  |
| 3,6-7,8 | 65.5dB @ 5.2MHz   | 49.9dB | 15.6dB  | 34.7dB @ 250.0MHz        | 16.2dB | 18.5dB  |
| 3,6-5,4 | 46.4dB @ 31.0MHz  | 34.4dB | 12.0dB  | 30.2dB @ 250.0MHz        | 16.2dB | 14.0dB  |
| 3,6-1,2 | 30.7dB @ 223.5MHz | 17.2dB | 13.5dB  | 30.3dB @ 246.0MHz        | 16.4dB | 13.9dB  |
| 5,4-7,8 | 39.2dB @ 180.0MHz | 19.1dB | 20.1dB  | 39.0dB @ 187.5MHz        | 18.7dB | 20.3dB  |
| 5,4-3,6 | 46.4dB @ 31.3MHz  | 34.3dB | 12.1dB  | 30.6dB @ 250.0MHz        | 16.2dB | 14.4dB  |
| 5,4-1,2 | 48.5dB @ 154.0MHz | 20.4dB | 28.1dB  | 48.5dB @ 154.0MHz        | 20.4dB | 28.1dB  |
| 1,2-7,8 | 41.1dB @ 219.5MHz | 17.4dB | 23.7dB  | 40.1dB @ 250.0MHz        | 16.2dB | 23.9dB  |
| 1,2-3,6 | 33.2dB @ 226.5MHz | 17.1dB | 16.1dB  | 33.0dB @ 239.0MHz        | 16.6dB | 16.4dB  |
| 1,2-5,4 | 56.9dB @ 68.3MHz  | 27.5dB | 29.4dB  | 50.0dB @ 154.0MHz        | 20.4dB | 29.6dB  |

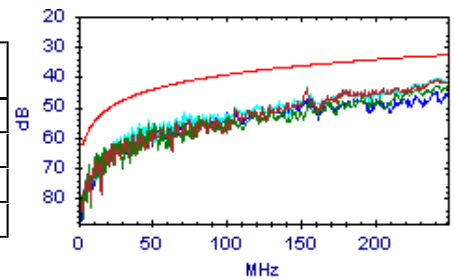


PS NEXT

**Passato**

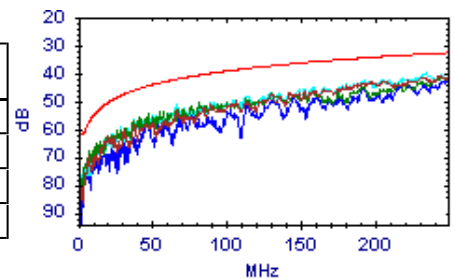
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 43.9dB @ 154.0MHz | 36.2dB | 7.7dB   | 40.8dB @ 243.0MHz        | 32.9dB | 7.9dB   |
| 3,6    | 42.9dB @ 243.0MHz | 32.9dB | 10.0dB  | 42.9dB @ 243.0MHz        | 32.9dB | 10.0dB  |
| 5,4    | 43.4dB @ 154.0MHz | 36.2dB | 7.2dB   | 40.7dB @ 245.0MHz        | 32.9dB | 7.8dB   |
| 1,2    | 47.5dB @ 157.0MHz | 36.1dB | 11.4dB  | 45.2dB @ 239.0MHz        | 33.0dB | 12.2dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 40.9dB @ 245.0MHz | 32.9dB | 8.0dB   | 40.9dB @ 245.0MHz        | 32.9dB | 8.0dB   |
| 3,6    | 41.5dB @ 246.0MHz | 32.8dB | 8.7dB   | 41.5dB @ 246.0MHz        | 32.8dB | 8.7dB   |
| 5,4    | 40.0dB @ 235.0MHz | 33.2dB | 6.8dB   | 40.0dB @ 235.0MHz        | 33.2dB | 6.8dB   |
| 1,2    | 42.8dB @ 246.0MHz | 32.8dB | 10.0dB  | 42.8dB @ 249.0MHz        | 32.7dB | 10.1dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:46:06

Gamma Freq : 1 - 250MHz

Test Name: 008

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

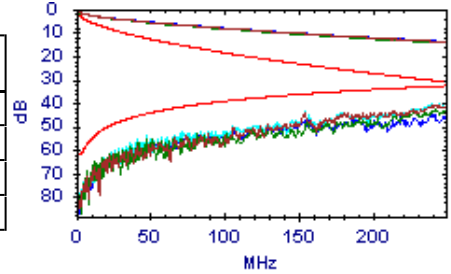
Note Utente:

**PS ACR-N**

**Passato**

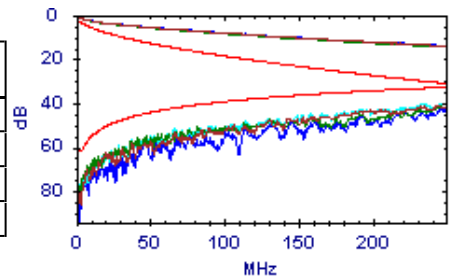
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 56.6dB @ 32.0MHz | 37.3dB | 19.3dB  | 26.9dB @ 243.0MHz        | 2.3dB  | 24.6dB  |
| 3,6    | 58.2dB @ 24.0MHz | 40.7dB | 17.5dB  | 28.7dB @ 243.0MHz        | 2.3dB  | 26.4dB  |
| 5,4    | 50.3dB @ 41.0MHz | 34.1dB | 16.2dB  | 26.6dB @ 245.0MHz        | 2.2dB  | 24.4dB  |
| 1,2    | 51.6dB @ 44.0MHz | 33.2dB | 18.4dB  | 31.6dB @ 250.0MHz        | 1.6dB  | 30.0dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 53.4dB @ 38.0MHz | 35.2dB | 18.2dB  | 27.0dB @ 245.0MHz        | 2.2dB  | 24.8dB  |
| 3,6    | 56.6dB @ 26.1MHz | 39.7dB | 16.9dB  | 27.2dB @ 246.0MHz        | 2.0dB  | 25.2dB  |
| 5,4    | 55.0dB @ 29.1MHz | 38.5dB | 16.5dB  | 26.2dB @ 250.0MHz        | 1.6dB  | 24.6dB  |
| 1,2    | 52.8dB @ 46.0MHz | 32.6dB | 20.2dB  | 28.8dB @ 246.0MHz        | 2.0dB  | 26.8dB  |

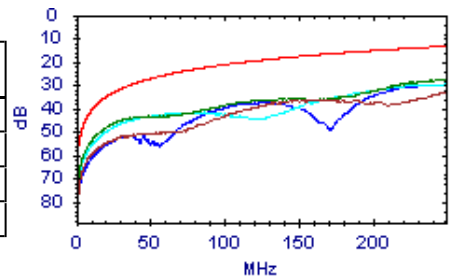


**PS ACR-F**

**Passato**

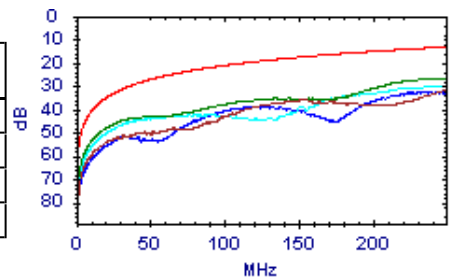
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 65.4dB @ 5.2MHz   | 46.9dB | 18.5dB  | 32.5dB @ 250.0MHz        | 13.2dB | 19.3dB  |
| 3,6    | 64.2dB @ 3.1MHz   | 51.4dB | 12.8dB  | 27.4dB @ 250.0MHz        | 13.2dB | 14.2dB  |
| 5,4    | 46.1dB @ 31.0MHz  | 31.4dB | 14.7dB  | 29.6dB @ 250.0MHz        | 13.2dB | 16.4dB  |
| 1,2    | 30.5dB @ 223.5MHz | 14.2dB | 16.3dB  | 30.0dB @ 246.0MHz        | 13.4dB | 16.6dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.5dB @ 3.1MHz   | 51.4dB | 18.1dB  | 31.7dB @ 250.0MHz        | 13.2dB | 18.5dB  |
| 3,6    | 64.1dB @ 3.1MHz   | 51.4dB | 12.7dB  | 26.5dB @ 250.0MHz        | 13.2dB | 13.3dB  |
| 5,4    | 46.2dB @ 31.3MHz  | 31.3dB | 14.9dB  | 30.0dB @ 250.0MHz        | 13.2dB | 16.8dB  |
| 1,2    | 32.5dB @ 226.5MHz | 14.1dB | 18.4dB  | 32.3dB @ 244.0MHz        | 13.4dB | 18.9dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:51:14

Gamma Freq : 1 - 250MHz

Test Nome: 009

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

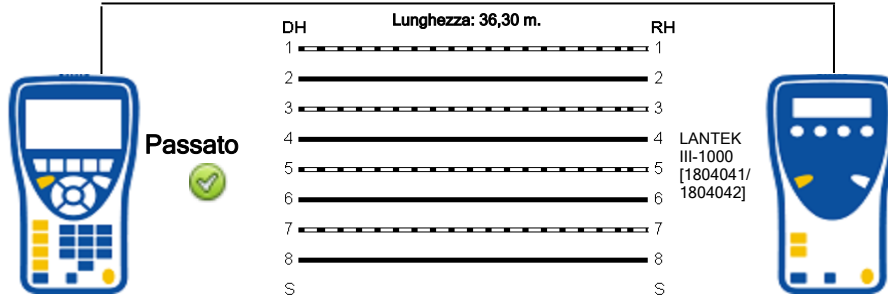
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 170,9                        | 2,9                     | 6,3                  | 36,9           |                 |                  | 38,1         |
| 3-6    | 177,7                        | 9,7                     | 6,7                  | 38,4           |                 |                  |              |
| 5-4    | 179,2                        | 11,2                    | 6,8                  | 38,7           |                 |                  |              |
| 1-2    | 168,0                        | ,0                      | 6,2                  | 36,3           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:51:14

Gamma Freq : 1 - 250MHz

Test Nome: 009

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

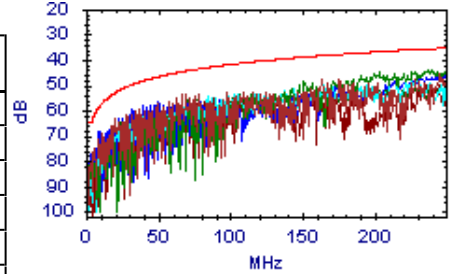
NEXT



Passato

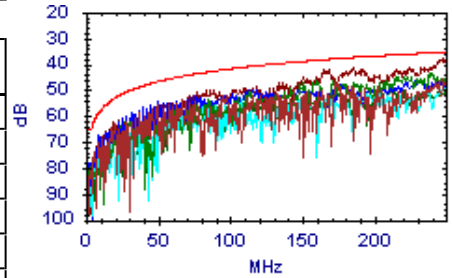
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 53.9dB @ 66.0MHz  | 44.8dB | 9.1dB   | 45.7dB @ 245.0MHz        | 35.5dB | 10.2dB  |
| 7,8-5,4 | 43.7dB @ 237.0MHz | 35.7dB | 8.0dB   | 43.7dB @ 237.0MHz        | 35.7dB | 8.0dB   |
| 7,8-1,2 | 54.4dB @ 84.0MHz  | 43.1dB | 11.3dB  | 47.9dB @ 229.0MHz        | 36.0dB | 11.9dB  |
| 3,6-5,4 | 68.6dB @ 8.1MHz   | 59.3dB | 9.3dB   | 46.6dB @ 249.0MHz        | 35.4dB | 11.2dB  |
| 3,6-1,2 | 55.5dB @ 83.0MHz  | 43.2dB | 12.3dB  | 49.8dB @ 245.0MHz        | 35.5dB | 14.3dB  |
| 5,4-1,2 | 55.6dB @ 63.0MHz  | 45.1dB | 10.5dB  | 50.4dB @ 246.0MHz        | 35.5dB | 14.9dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 53.4dB @ 66.0MHz  | 44.8dB | 8.6dB   | 46.0dB @ 248.0MHz        | 35.4dB | 10.6dB  |
| 7,8-5,4 | 46.2dB @ 160.0MHz | 38.5dB | 7.7dB   | 43.9dB @ 240.0MHz        | 35.6dB | 8.3dB   |
| 7,8-1,2 | 53.8dB @ 108.0MHz | 41.3dB | 12.5dB  | 48.4dB @ 248.0MHz        | 35.4dB | 13.0dB  |
| 3,6-5,4 | 54.3dB @ 50.0MHz  | 46.7dB | 7.6dB   | 46.3dB @ 243.0MHz        | 35.5dB | 10.8dB  |
| 3,6-1,2 | 38.1dB @ 247.0MHz | 35.4dB | 2.7dB   | 38.1dB @ 247.0MHz        | 35.4dB | 2.7dB   |
| 5,4-1,2 | 61.1dB @ 27.1MHz  | 51.0dB | 10.1dB  | 49.3dB @ 211.0MHz        | 36.5dB | 12.8dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job  
Data del Test: Dicembre 22 2022  
Ora del Test: 13:51:14  
Operatore: OPERATOR NAME  
Appaltatore: CONTRACTOR NAME  
Società : STT  
Note Utente:

Standard Test : TIA 568.1-D  
NVP:72 %  
Gamma Freq : 1 - 250MHz  
Firmware : 3.217  
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
MFGDB:

Sommario del Test: **Passato**



Test Name: 009

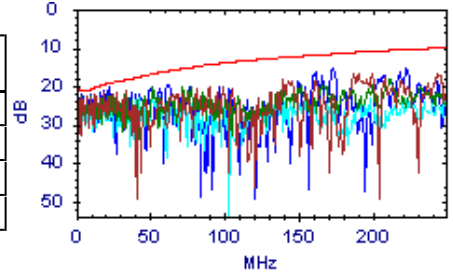
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

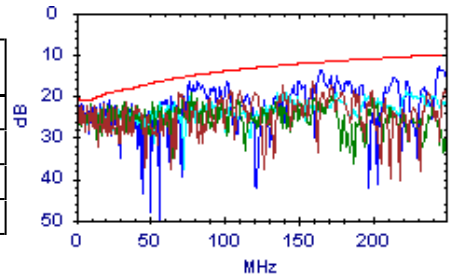
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 21.6dB @ 19.0MHz | 19.6dB | 2.0dB   | 16.7dB @ 191.0MHz        | 11.2dB | 5.5dB   |
| 3,6    | 22.4dB @ 21.0MHz | 19.4dB | 3.0dB   | 18.4dB @ 212.0MHz        | 10.7dB | 7.7dB   |
| 5,4    | 23.5dB @ 18.0MHz | 19.7dB | 3.8dB   | 22.1dB @ 136.0MHz        | 12.7dB | 9.4dB   |
| 1,2    | 20.4dB @ 22.0MHz | 19.3dB | 1.1dB   | 15.2dB @ 223.0MHz        | 10.5dB | 4.7dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 22.1dB @ 19.0MHz | 19.6dB | 2.5dB   | 16.3dB @ 160.0MHz        | 12.0dB | 4.3dB   |
| 3,6    | 21.5dB @ 32.0MHz | 18.5dB | 3.0dB   | 19.0dB @ 78.0MHz         | 15.1dB | 3.9dB   |
| 5,4    | 22.8dB @ 18.0MHz | 19.7dB | 3.1dB   | 18.9dB @ 223.0MHz        | 10.5dB | 8.4dB   |
| 1,2    | 16.5dB @ 76.0MHz | 15.2dB | 1.3dB   | 12.9dB @ 245.0MHz        | 10.1dB | 2.8dB   |

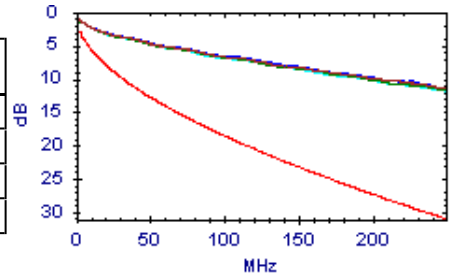


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 11.6dB @ 250.0MHz        | 31.1dB | 19.5dB  |
| 3,6    | 1.4dB @ 3.1MHz | 3.1dB  | 1.7dB   | 11.7dB @ 250.0MHz        | 31.1dB | 19.4dB  |
| 5,4    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 11.9dB @ 250.0MHz        | 31.1dB | 19.2dB  |
| 1,2    | 1.3dB @ 3.1MHz | 3.1dB  | 1.8dB   | 11.5dB @ 248.5MHz        | 31.0dB | 19.5dB  |

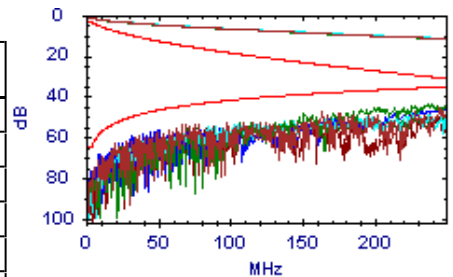


**ACR-N**

**Passato**

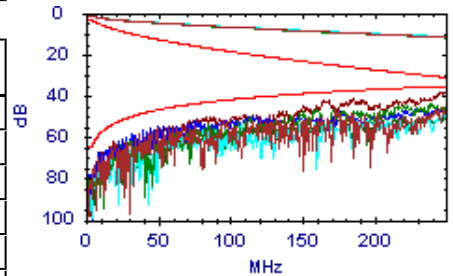
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.4dB @ 66.0MHz | 30.0dB | 18.4dB  | 34.1dB @ 245.0MHz        | 4.8dB  | 29.3dB  |
| 7,8-5,4 | 52.0dB @ 71.0MHz | 28.8dB | 23.2dB  | 32.3dB @ 237.0MHz        | 5.5dB  | 26.8dB  |
| 7,8-1,2 | 48.4dB @ 84.0MHz | 26.2dB | 22.2dB  | 36.9dB @ 250.0MHz        | 4.2dB  | 32.7dB  |
| 3,6-5,4 | 54.0dB @ 39.0MHz | 37.2dB | 16.8dB  | 34.7dB @ 249.0MHz        | 4.4dB  | 30.3dB  |
| 3,6-1,2 | 55.8dB @ 47.0MHz | 34.7dB | 21.1dB  | 38.2dB @ 245.0MHz        | 4.8dB  | 33.4dB  |
| 5,4-1,2 | 50.2dB @ 63.0MHz | 30.6dB | 19.6dB  | 38.6dB @ 246.0MHz        | 4.7dB  | 33.9dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 51.1dB @ 49.0MHz | 34.2dB | 16.9dB  | 34.3dB @ 248.0MHz        | 4.4dB  | 29.9dB  |
| 7,8-5,4 | 51.6dB @ 62.0MHz | 30.9dB | 20.7dB  | 32.3dB @ 240.0MHz        | 5.2dB  | 27.1dB  |
| 7,8-1,2 | 52.0dB @ 69.0MHz | 29.2dB | 22.8dB  | 36.9dB @ 248.0MHz        | 4.4dB  | 32.5dB  |
| 3,6-5,4 | 52.6dB @ 39.0MHz | 37.2dB | 15.4dB  | 34.6dB @ 243.0MHz        | 4.9dB  | 29.7dB  |
| 3,6-1,2 | 49.9dB @ 54.0MHz | 32.9dB | 17.0dB  | 26.4dB @ 247.0MHz        | 4.5dB  | 21.9dB  |
| 5,4-1,2 | 51.1dB @ 63.0MHz | 30.6dB | 20.5dB  | 38.4dB @ 249.0MHz        | 4.4dB  | 34.0dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job  
Data del Test: Dicembre 22 2022  
Ora del Test: 13:51:14  
Operatore: OPERATOR NAME  
Appaltatore: CONTRACTOR NAME  
Società : STT  
Note Utente:

Standard Test : TIA 568.1-D  
NVP:72 %  
Gamma Freq : 1 - 250MHz  
Firmware : 3.217  
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
MFGDB:

Sommario del Test: **Passato**



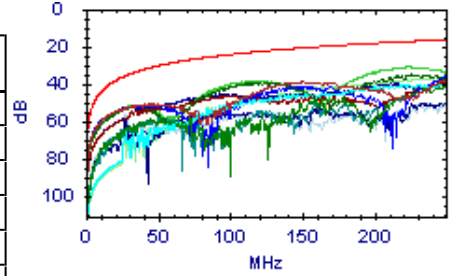
Test Name: 009

ACR-F

**Passato**

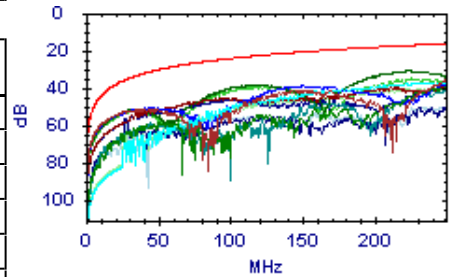
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 69.3dB @ 3.3MHz   | 54.0dB | 15.3dB  | 37.5dB @ 250.0MHz        | 16.2dB | 21.3dB  |
| 7,8-5,4 | 41.7dB @ 249.0MHz | 16.3dB | 25.4dB  | 41.7dB @ 249.5MHz        | 16.2dB | 25.5dB  |
| 7,8-1,2 | 40.3dB @ 223.5MHz | 17.2dB | 23.1dB  | 40.3dB @ 248.0MHz        | 16.3dB | 24.0dB  |
| 3,6-7,8 | 68.9dB @ 3.3MHz   | 54.0dB | 14.9dB  | 35.8dB @ 248.5MHz        | 16.3dB | 19.5dB  |
| 3,6-5,4 | 54.9dB @ 31.3MHz  | 34.3dB | 20.6dB  | 38.7dB @ 250.0MHz        | 16.2dB | 22.5dB  |
| 3,6-1,2 | 39.6dB @ 111.0MHz | 23.3dB | 16.3dB  | 34.9dB @ 226.0MHz        | 17.1dB | 17.8dB  |
| 5,4-7,8 | 39.7dB @ 248.5MHz | 16.3dB | 23.4dB  | 39.7dB @ 248.5MHz        | 16.3dB | 23.4dB  |
| 5,4-3,6 | 53.4dB @ 34.3MHz  | 33.5dB | 19.9dB  | 39.1dB @ 249.5MHz        | 16.2dB | 22.9dB  |
| 5,4-1,2 | 59.7dB @ 27.0MHz  | 35.6dB | 24.1dB  | 50.2dB @ 249.0MHz        | 16.3dB | 33.9dB  |
| 1,2-7,8 | 37.7dB @ 221.5MHz | 17.3dB | 20.4dB  | 37.1dB @ 249.0MHz        | 16.3dB | 20.8dB  |
| 1,2-3,6 | 30.9dB @ 222.0MHz | 17.3dB | 13.6dB  | 30.9dB @ 224.5MHz        | 17.2dB | 13.7dB  |
| 1,2-5,4 | 56.5dB @ 27.0MHz  | 35.6dB | 20.9dB  | 50.4dB @ 231.0MHz        | 16.9dB | 33.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.9dB @ 3.3MHz   | 54.0dB | 14.9dB  | 35.8dB @ 248.5MHz        | 16.3dB | 19.5dB  |
| 7,8-5,4 | 39.7dB @ 248.5MHz | 16.3dB | 23.4dB  | 39.7dB @ 248.5MHz        | 16.3dB | 23.4dB  |
| 7,8-1,2 | 37.7dB @ 221.5MHz | 17.3dB | 20.4dB  | 37.1dB @ 249.0MHz        | 16.3dB | 20.8dB  |
| 3,6-7,8 | 69.3dB @ 3.3MHz   | 54.0dB | 15.3dB  | 37.5dB @ 250.0MHz        | 16.2dB | 21.3dB  |
| 3,6-5,4 | 53.4dB @ 34.3MHz  | 33.5dB | 19.9dB  | 39.1dB @ 249.5MHz        | 16.2dB | 22.9dB  |
| 3,6-1,2 | 30.9dB @ 222.0MHz | 17.3dB | 13.6dB  | 30.9dB @ 224.5MHz        | 17.2dB | 13.7dB  |
| 5,4-7,8 | 41.7dB @ 249.0MHz | 16.3dB | 25.4dB  | 41.7dB @ 249.5MHz        | 16.2dB | 25.5dB  |
| 5,4-3,6 | 54.9dB @ 31.3MHz  | 34.3dB | 20.6dB  | 38.7dB @ 250.0MHz        | 16.2dB | 22.5dB  |
| 5,4-1,2 | 56.5dB @ 27.0MHz  | 35.6dB | 20.9dB  | 50.4dB @ 231.0MHz        | 16.9dB | 33.5dB  |
| 1,2-7,8 | 40.3dB @ 223.5MHz | 17.2dB | 23.1dB  | 40.3dB @ 248.0MHz        | 16.3dB | 24.0dB  |
| 1,2-3,6 | 39.6dB @ 111.0MHz | 23.3dB | 16.3dB  | 34.9dB @ 226.0MHz        | 17.1dB | 17.8dB  |
| 1,2-5,4 | 59.7dB @ 27.0MHz  | 35.6dB | 24.1dB  | 50.2dB @ 249.0MHz        | 16.3dB | 33.9dB  |

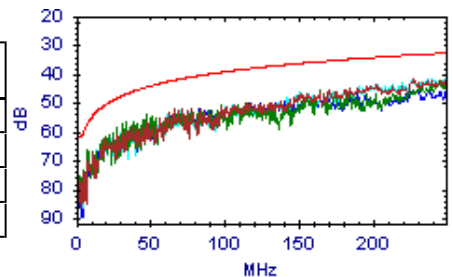


PS NEXT

**Passato**

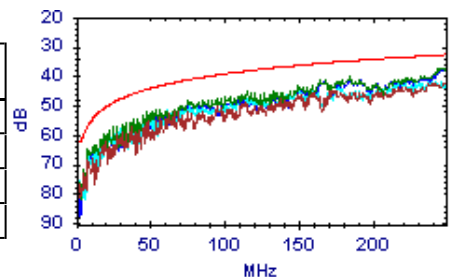
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 41.9dB @ 228.0MHz | 33.4dB | 8.5dB   | 41.9dB @ 228.0MHz        | 33.4dB | 8.5dB   |
| 3,6    | 54.0dB @ 48.0MHz  | 44.5dB | 9.5dB   | 42.7dB @ 245.0MHz        | 32.9dB | 9.8dB   |
| 5,4    | 41.6dB @ 240.0MHz | 33.0dB | 8.6dB   | 41.6dB @ 240.0MHz        | 33.0dB | 8.6dB   |
| 1,2    | 53.7dB @ 63.0MHz  | 42.6dB | 11.1dB  | 45.9dB @ 230.0MHz        | 33.3dB | 12.6dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.5dB @ 238.0MHz | 33.1dB | 9.4dB   | 42.3dB @ 248.0MHz        | 32.8dB | 9.5dB   |
| 3,6    | 37.4dB @ 247.0MHz | 32.8dB | 4.6dB   | 37.4dB @ 247.0MHz        | 32.8dB | 4.6dB   |
| 5,4    | 44.0dB @ 171.0MHz | 35.5dB | 8.5dB   | 41.8dB @ 240.0MHz        | 33.0dB | 8.8dB   |
| 1,2    | 37.6dB @ 247.0MHz | 32.8dB | 4.8dB   | 37.6dB @ 247.0MHz        | 32.8dB | 4.8dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:51:14

Gamma Freq : 1 - 250MHz

Test Name: 009

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

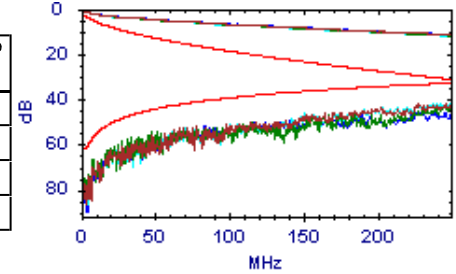
Note Utente:

**PS ACR-N**

**Passato**

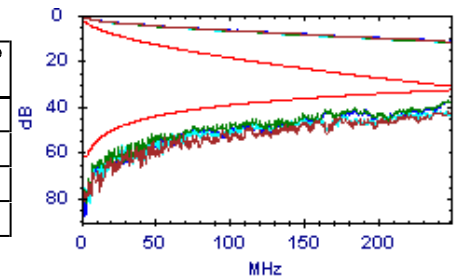
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 47.1dB @ 66.0MHz | 27.5dB | 19.6dB  | 30.6dB @ 246.0MHz        | 2.0dB  | 28.6dB  |
| 3,6    | 49.3dB @ 48.0MHz | 32.0dB | 17.3dB  | 31.1dB @ 245.0MHz        | 2.2dB  | 28.9dB  |
| 5,4    | 53.3dB @ 39.0MHz | 34.8dB | 18.5dB  | 30.0dB @ 240.0MHz        | 2.6dB  | 27.4dB  |
| 1,2    | 48.5dB @ 63.0MHz | 28.1dB | 20.4dB  | 34.8dB @ 246.0MHz        | 2.0dB  | 32.8dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 50.9dB @ 49.0MHz | 31.8dB | 19.1dB  | 30.8dB @ 248.0MHz        | 1.8dB  | 29.0dB  |
| 3,6    | 47.5dB @ 48.0MHz | 32.0dB | 15.5dB  | 25.7dB @ 247.0MHz        | 1.9dB  | 23.8dB  |
| 5,4    | 51.6dB @ 39.0MHz | 34.8dB | 16.8dB  | 30.2dB @ 240.0MHz        | 2.6dB  | 27.6dB  |
| 1,2    | 50.5dB @ 48.0MHz | 32.0dB | 18.5dB  | 26.1dB @ 247.0MHz        | 1.9dB  | 24.2dB  |

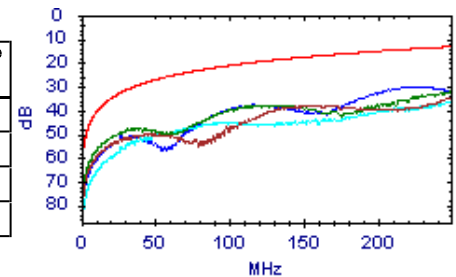


**PS ACR-F**

**Passato**

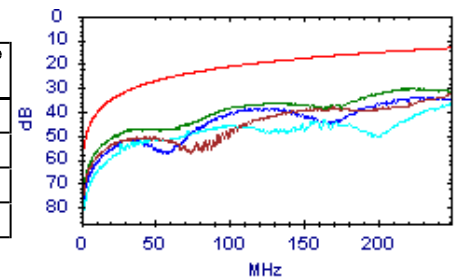
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 69.2dB @ 3.3MHz   | 51.0dB | 18.2dB  | 34.9dB @ 250.0MHz        | 13.2dB | 21.7dB  |
| 3,6    | 66.6dB @ 3.3MHz   | 51.0dB | 15.6dB  | 32.2dB @ 248.5MHz        | 13.3dB | 18.9dB  |
| 5,4    | 53.0dB @ 34.0MHz  | 30.6dB | 22.4dB  | 36.3dB @ 249.0MHz        | 13.3dB | 23.0dB  |
| 1,2    | 30.0dB @ 222.0MHz | 14.3dB | 15.7dB  | 30.0dB @ 222.0MHz        | 14.3dB | 15.7dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 68.8dB @ 3.3MHz   | 51.0dB | 17.8dB  | 32.5dB @ 249.0MHz        | 13.3dB | 19.2dB  |
| 3,6    | 66.6dB @ 3.3MHz   | 51.0dB | 15.6dB  | 30.4dB @ 224.5MHz        | 14.2dB | 16.2dB  |
| 5,4    | 53.9dB @ 27.0MHz  | 32.6dB | 21.3dB  | 36.7dB @ 250.0MHz        | 13.2dB | 23.5dB  |
| 1,2    | 39.1dB @ 111.0MHz | 20.3dB | 18.8dB  | 33.9dB @ 236.0MHz        | 13.7dB | 20.2dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:48:18

Gamma Freq : 1 - 250MHz

Test Nome: 010

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

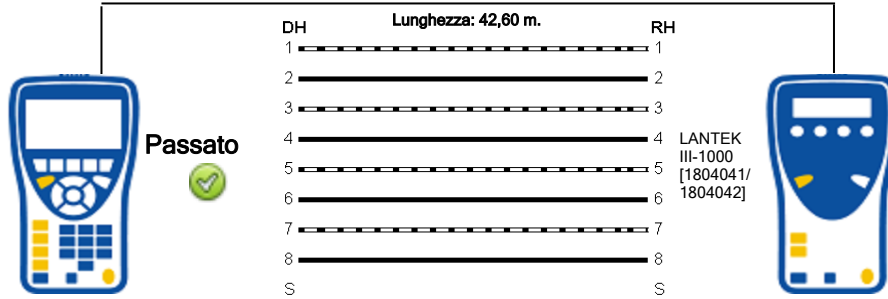
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 199,2                        | 2,2                     | 7,2                  | 43,0           |                 |                  | 42,8         |
| 3-6    | 206,2                        | 9,2                     | 7,3                  | 44,5           |                 |                  |              |
| 5-4    | 209,6                        | 12,6                    | 7,5                  | 45,3           |                 |                  |              |
| 1-2    | 197,0                        | ,0                      | 7,1                  | 42,6           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:48:18

Gamma Freq : 1 - 250MHz

Test Nome: 010

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

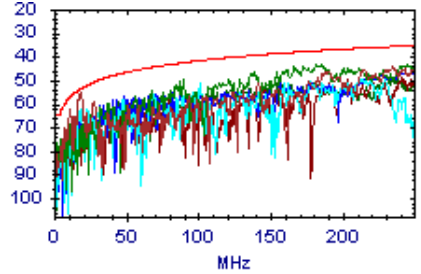
NEXT



Passato

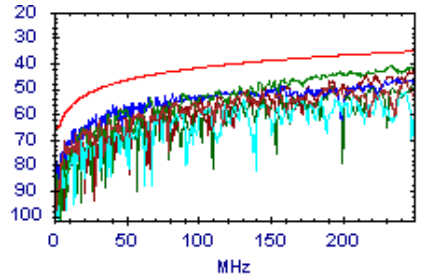
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 55.1dB @ 18.0MHz  | 53.8dB | 1.3dB   | 44.4dB @ 235.0MHz        | 35.8dB | 8.6dB   |
| 7,8-5,4 | 43.3dB @ 182.0MHz | 37.6dB | 5.7dB   | 43.3dB @ 182.0MHz        | 37.6dB | 5.7dB   |
| 7,8-1,2 | 62.0dB @ 18.0MHz  | 53.8dB | 8.2dB   | 49.4dB @ 230.0MHz        | 35.9dB | 13.5dB  |
| 3,6-5,4 | 56.6dB @ 48.0MHz  | 47.0dB | 9.6dB   | 46.8dB @ 244.0MHz        | 35.5dB | 11.3dB  |
| 3,6-1,2 | 50.1dB @ 204.0MHz | 36.8dB | 13.3dB  | 49.1dB @ 241.0MHz        | 35.6dB | 13.5dB  |
| 5,4-1,2 | 49.7dB @ 157.0MHz | 38.6dB | 11.1dB  | 49.6dB @ 234.0MHz        | 35.8dB | 13.8dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.5dB @ 7.0MHz   | 60.3dB | 10.2dB  | 45.9dB @ 243.0MHz        | 35.5dB | 10.4dB  |
| 7,8-5,4 | 41.2dB @ 233.0MHz | 35.8dB | 5.4dB   | 41.2dB @ 235.0MHz        | 35.8dB | 5.4dB   |
| 7,8-1,2 | 54.2dB @ 131.0MHz | 39.9dB | 14.3dB  | 51.1dB @ 244.0MHz        | 35.5dB | 15.6dB  |
| 3,6-5,4 | 56.3dB @ 41.0MHz  | 48.1dB | 8.2dB   | 46.1dB @ 237.0MHz        | 35.7dB | 10.4dB  |
| 3,6-1,2 | 43.2dB @ 246.0MHz | 35.5dB | 7.7dB   | 43.2dB @ 249.0MHz        | 35.4dB | 7.8dB   |
| 5,4-1,2 | 49.2dB @ 193.0MHz | 37.2dB | 12.0dB  | 49.2dB @ 193.0MHz        | 37.2dB | 12.0dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:48:18  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: 010

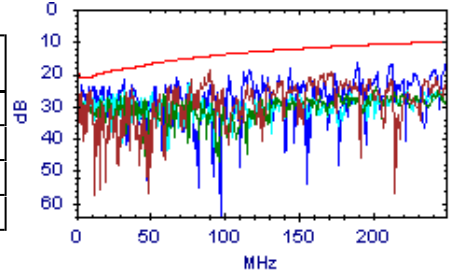
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

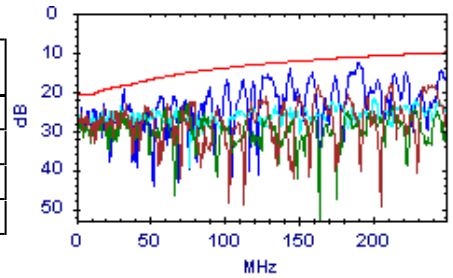
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 18.7dB @ 90.0MHz | 14.5dB | 4.2dB   | 18.7dB @ 90.0MHz         | 14.5dB | 4.2dB   |
| 3,6    | 27.8dB @ 16.0MHz | 20.0dB | 7.8dB   | 24.1dB @ 202.0MHz        | 10.9dB | 13.2dB  |
| 5,4    | 25.2dB @ 32.0MHz | 18.5dB | 6.7dB   | 23.1dB @ 76.0MHz         | 15.2dB | 7.9dB   |
| 1,2    | 21.8dB @ 32.0MHz | 18.5dB | 3.3dB   | 16.3dB @ 250.0MHz        | 10.0dB | 6.3dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 24.2dB @ 19.0MHz | 19.6dB | 4.6dB   | 17.9dB @ 212.0MHz        | 10.7dB | 7.2dB   |
| 3,6    | 25.3dB @ 30.0MHz | 18.6dB | 6.7dB   | 23.3dB @ 75.0MHz         | 15.2dB | 8.1dB   |
| 5,4    | 25.0dB @ 18.0MHz | 19.7dB | 5.3dB   | 21.7dB @ 201.0MHz        | 11.0dB | 10.7dB  |
| 1,2    | 19.4dB @ 32.0MHz | 18.5dB | .9dB    | 12.7dB @ 191.0MHz        | 11.2dB | 1.5dB   |

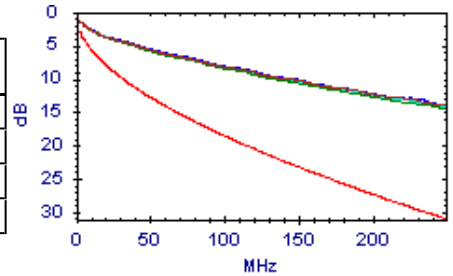


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.0dB @ 250.0MHz        | 31.1dB | 17.1dB  |
| 3,6    | 1.6dB @ 3.1MHz | 3.1dB  | 1.5dB   | 14.4dB @ 250.0MHz        | 31.1dB | 16.7dB  |
| 5,4    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.3dB @ 249.0MHz        | 31.0dB | 16.7dB  |
| 1,2    | 1.5dB @ 3.1MHz | 3.1dB  | 1.6dB   | 14.1dB @ 250.0MHz        | 31.1dB | 17.0dB  |

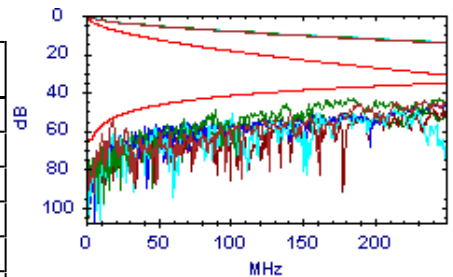


**ACR-N**

**Passato**

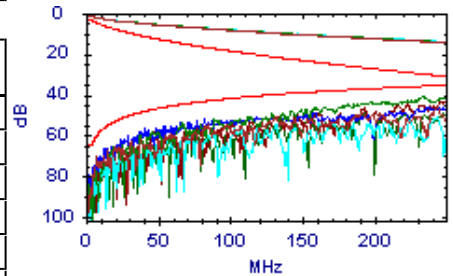
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 54.8dB @ 27.0MHz | 41.8dB | 13.0dB  | 30.5dB @ 235.0MHz        | 5.8dB  | 24.7dB  |
| 7,8-5,4 | 41.7dB @ 90.0MHz | 25.1dB | 16.6dB  | 29.2dB @ 250.0MHz        | 4.2dB  | 25.0dB  |
| 7,8-1,2 | 53.2dB @ 47.0MHz | 34.7dB | 18.5dB  | 36.1dB @ 230.0MHz        | 6.3dB  | 29.8dB  |
| 3,6-5,4 | 58.7dB @ 24.0MHz | 43.1dB | 15.6dB  | 32.5dB @ 244.0MHz        | 4.8dB  | 27.7dB  |
| 3,6-1,2 | 54.1dB @ 52.0MHz | 33.4dB | 20.7dB  | 35.0dB @ 241.0MHz        | 5.2dB  | 29.8dB  |
| 5,4-1,2 | 54.1dB @ 44.0MHz | 35.7dB | 18.4dB  | 36.0dB @ 234.0MHz        | 5.9dB  | 30.1dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 58.2dB @ 31.0MHz | 40.1dB | 18.1dB  | 31.7dB @ 243.0MHz        | 4.9dB  | 26.8dB  |
| 7,8-5,4 | 47.1dB @ 67.0MHz | 29.8dB | 17.3dB  | 27.1dB @ 250.0MHz        | 4.2dB  | 22.9dB  |
| 7,8-1,2 | 60.6dB @ 31.0MHz | 40.1dB | 20.5dB  | 37.2dB @ 244.0MHz        | 4.8dB  | 32.4dB  |
| 3,6-5,4 | 51.1dB @ 41.0MHz | 36.6dB | 14.5dB  | 32.1dB @ 237.0MHz        | 5.5dB  | 26.6dB  |
| 3,6-1,2 | 52.5dB @ 46.0MHz | 35.1dB | 17.4dB  | 28.8dB @ 246.0MHz        | 4.7dB  | 24.1dB  |
| 5,4-1,2 | 54.0dB @ 54.0MHz | 32.9dB | 21.1dB  | 35.2dB @ 248.0MHz        | 4.4dB  | 30.8dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:48:18

Gamma Freq : 1 - 250MHz

Test Name: 010

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

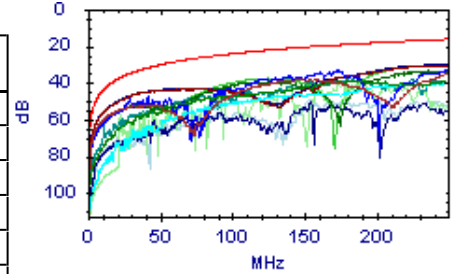
Note Utente:

ACR-F

**Passato**

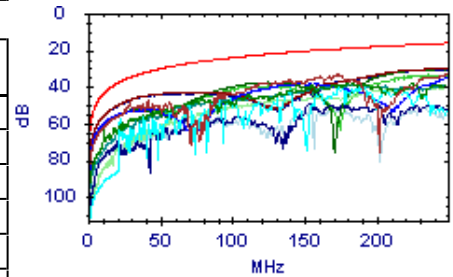
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 66.2dB @ 4.8MHz   | 50.7dB | 15.5dB  | 34.7dB @ 250.0MHz        | 16.2dB | 18.5dB  |
| 7,8-5,4 | 39.1dB @ 180.0MHz | 19.1dB | 20.0dB  | 39.0dB @ 190.0MHz        | 18.6dB | 20.4dB  |
| 7,8-1,2 | 41.4dB @ 206.5MHz | 17.9dB | 23.5dB  | 40.3dB @ 250.0MHz        | 16.2dB | 24.1dB  |
| 3,6-7,8 | 48.4dB @ 28.9MHz  | 35.0dB | 13.4dB  | 33.0dB @ 173.0MHz        | 19.4dB | 13.6dB  |
| 3,6-5,4 | 46.5dB @ 31.0MHz  | 34.4dB | 12.1dB  | 30.5dB @ 250.0MHz        | 16.2dB | 14.3dB  |
| 3,6-1,2 | 33.7dB @ 230.0MHz | 17.0dB | 16.7dB  | 33.6dB @ 235.5MHz        | 16.7dB | 16.9dB  |
| 5,4-7,8 | 39.4dB @ 155.0MHz | 20.4dB | 19.0dB  | 38.0dB @ 183.0MHz        | 18.9dB | 19.1dB  |
| 5,4-3,6 | 46.4dB @ 31.0MHz  | 34.4dB | 12.0dB  | 30.2dB @ 250.0MHz        | 16.2dB | 14.0dB  |
| 5,4-1,2 | 57.2dB @ 68.3MHz  | 27.5dB | 29.7dB  | 50.4dB @ 154.0MHz        | 20.4dB | 30.0dB  |
| 1,2-7,8 | 41.7dB @ 139.5MHz | 21.3dB | 20.4dB  | 40.1dB @ 191.5MHz        | 18.5dB | 21.6dB  |
| 1,2-3,6 | 30.9dB @ 223.5MHz | 17.2dB | 13.7dB  | 30.3dB @ 246.0MHz        | 16.4dB | 13.9dB  |
| 1,2-5,4 | 48.9dB @ 153.5MHz | 20.5dB | 28.4dB  | 48.9dB @ 154.0MHz        | 20.4dB | 28.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.4dB @ 28.9MHz  | 35.0dB | 13.4dB  | 33.0dB @ 173.0MHz        | 19.4dB | 13.6dB  |
| 7,8-5,4 | 39.4dB @ 155.0MHz | 20.4dB | 19.0dB  | 38.0dB @ 183.0MHz        | 18.9dB | 19.1dB  |
| 7,8-1,2 | 41.7dB @ 139.5MHz | 21.3dB | 20.4dB  | 40.1dB @ 191.5MHz        | 18.5dB | 21.6dB  |
| 3,6-7,8 | 66.2dB @ 4.8MHz   | 50.7dB | 15.5dB  | 34.7dB @ 250.0MHz        | 16.2dB | 18.5dB  |
| 3,6-5,4 | 46.4dB @ 31.0MHz  | 34.4dB | 12.0dB  | 30.2dB @ 250.0MHz        | 16.2dB | 14.0dB  |
| 3,6-1,2 | 30.9dB @ 223.5MHz | 17.2dB | 13.7dB  | 30.3dB @ 246.0MHz        | 16.4dB | 13.9dB  |
| 5,4-7,8 | 39.1dB @ 180.0MHz | 19.1dB | 20.0dB  | 39.0dB @ 190.0MHz        | 18.6dB | 20.4dB  |
| 5,4-3,6 | 46.5dB @ 31.0MHz  | 34.4dB | 12.1dB  | 30.5dB @ 250.0MHz        | 16.2dB | 14.3dB  |
| 5,4-1,2 | 48.9dB @ 153.5MHz | 20.5dB | 28.4dB  | 48.9dB @ 154.0MHz        | 20.4dB | 28.5dB  |
| 1,2-7,8 | 41.4dB @ 206.5MHz | 17.9dB | 23.5dB  | 40.3dB @ 250.0MHz        | 16.2dB | 24.1dB  |
| 1,2-3,6 | 33.7dB @ 230.0MHz | 17.0dB | 16.7dB  | 33.6dB @ 235.5MHz        | 16.7dB | 16.9dB  |
| 1,2-5,4 | 57.2dB @ 68.3MHz  | 27.5dB | 29.7dB  | 50.4dB @ 154.0MHz        | 20.4dB | 30.0dB  |

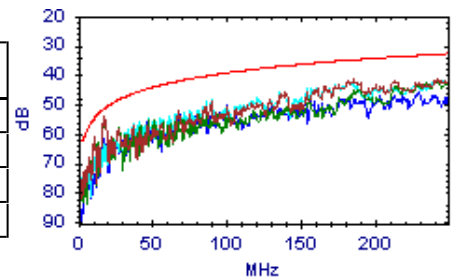


PS NEXT

**Passato**

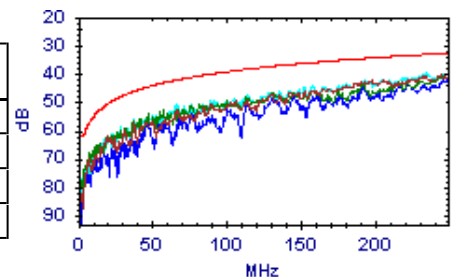
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.1dB @ 18.0MHz  | 51.4dB | 2.7dB   | 41.3dB @ 250.0MHz        | 32.7dB | 8.6dB   |
| 3,6    | 55.2dB @ 17.1MHz  | 51.8dB | 3.4dB   | 42.4dB @ 243.0MHz        | 32.9dB | 9.5dB   |
| 5,4    | 42.3dB @ 182.0MHz | 35.0dB | 7.3dB   | 41.5dB @ 250.0MHz        | 32.7dB | 8.8dB   |
| 1,2    | 61.5dB @ 18.0MHz  | 51.4dB | 10.1dB  | 45.8dB @ 230.0MHz        | 33.3dB | 12.5dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 40.3dB @ 245.0MHz | 32.9dB | 7.4dB   | 40.3dB @ 245.0MHz        | 32.9dB | 7.4dB   |
| 3,6    | 41.0dB @ 246.0MHz | 32.8dB | 8.2dB   | 41.0dB @ 246.0MHz        | 32.8dB | 8.2dB   |
| 5,4    | 39.7dB @ 235.0MHz | 33.2dB | 6.5dB   | 39.7dB @ 235.0MHz        | 33.2dB | 6.5dB   |
| 1,2    | 42.3dB @ 246.0MHz | 32.8dB | 9.5dB   | 42.3dB @ 249.0MHz        | 32.7dB | 9.6dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:48:18

Gamma Freq : 1 - 250MHz

Test Name: 010

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

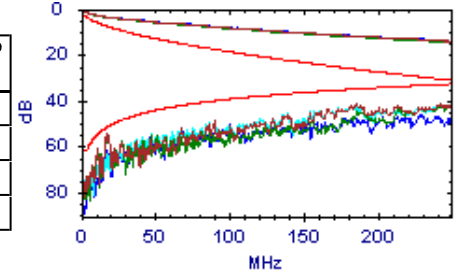
Note Utente:

**PS ACR-N**

**Passato**

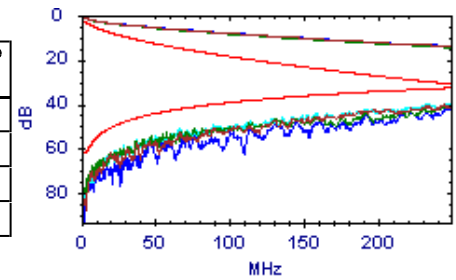
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.1dB @ 27.0MHz | 39.4dB | 14.7dB  | 27.3dB @ 250.0MHz        | 1.6dB  | 25.7dB  |
| 3,6    | 53.6dB @ 27.0MHz | 39.4dB | 14.2dB  | 28.2dB @ 243.0MHz        | 2.3dB  | 25.9dB  |
| 5,4    | 50.9dB @ 41.0MHz | 34.1dB | 16.8dB  | 27.3dB @ 250.0MHz        | 1.6dB  | 25.7dB  |
| 1,2    | 50.0dB @ 48.0MHz | 32.0dB | 18.0dB  | 32.7dB @ 230.0MHz        | 3.7dB  | 29.0dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 52.7dB @ 38.0MHz | 35.2dB | 17.5dB  | 26.3dB @ 245.0MHz        | 2.2dB  | 24.1dB  |
| 3,6    | 56.0dB @ 26.1MHz | 39.7dB | 16.3dB  | 26.6dB @ 246.0MHz        | 2.0dB  | 24.6dB  |
| 5,4    | 54.2dB @ 29.1MHz | 38.5dB | 15.7dB  | 25.7dB @ 250.0MHz        | 1.6dB  | 24.1dB  |
| 1,2    | 52.2dB @ 46.0MHz | 32.6dB | 19.6dB  | 28.3dB @ 246.0MHz        | 2.0dB  | 26.3dB  |

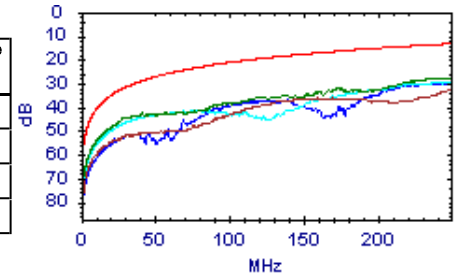


**PS ACR-F**

**Passato**

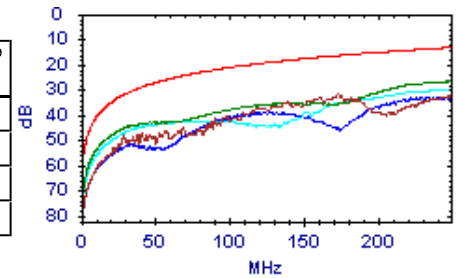
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 66.1dB @ 4.8MHz   | 47.7dB | 18.4dB  | 32.6dB @ 250.0MHz        | 13.2dB | 19.4dB  |
| 3,6    | 44.2dB @ 28.9MHz  | 32.0dB | 12.2dB  | 27.7dB @ 250.0MHz        | 13.2dB | 14.5dB  |
| 5,4    | 54.8dB @ 11.1MHz  | 40.3dB | 14.5dB  | 29.7dB @ 250.0MHz        | 13.2dB | 16.5dB  |
| 1,2    | 30.7dB @ 223.5MHz | 14.2dB | 16.5dB  | 30.2dB @ 246.0MHz        | 13.4dB | 16.8dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 31.5dB @ 173.0MHz | 16.4dB | 15.1dB  | 31.5dB @ 173.5MHz        | 16.4dB | 15.1dB  |
| 3,6    | 64.1dB @ 3.1MHz   | 51.4dB | 12.7dB  | 26.6dB @ 250.0MHz        | 13.2dB | 13.4dB  |
| 5,4    | 46.3dB @ 31.0MHz  | 31.4dB | 14.9dB  | 29.9dB @ 250.0MHz        | 13.2dB | 16.7dB  |
| 1,2    | 32.8dB @ 230.0MHz | 14.0dB | 18.8dB  | 32.8dB @ 242.0MHz        | 13.5dB | 19.3dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:44:15

Gamma Freq : 1 - 250MHz

Test Nome: 011

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

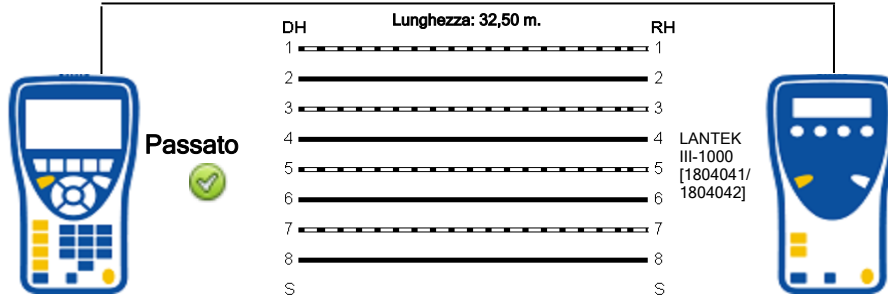
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 152,3                        | 1,7                     | 5,6                  | 32,9           |                 |                  | 39,8         |
| 3-6    | 157,8                        | 7,2                     | 5,8                  | 34,1           |                 |                  |              |
| 5-4    | 160,5                        | 9,9                     | 5,9                  | 34,7           |                 |                  |              |
| 1-2    | 150,6                        | ,0                      | 5,5                  | 32,5           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:44:15

Gamma Freq : 1 - 250MHz

Test Nome: 011

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

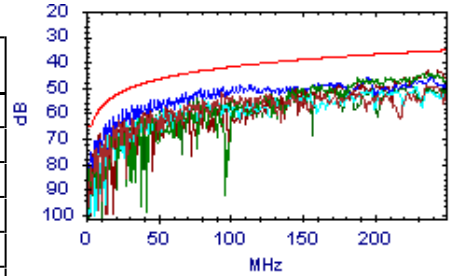
NEXT



Passato

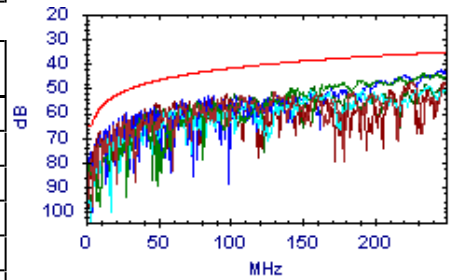
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 52.3dB @ 94.0MHz  | 42.3dB | 10.0dB  | 49.3dB @ 236.0MHz        | 35.7dB | 13.6dB  |
| 7,8-5,4 | 44.3dB @ 234.0MHz | 35.8dB | 8.5dB   | 44.3dB @ 234.0MHz        | 35.8dB | 8.5dB   |
| 7,8-1,2 | 55.0dB @ 82.0MHz  | 43.2dB | 11.8dB  | 49.9dB @ 228.0MHz        | 36.0dB | 13.9dB  |
| 3,6-5,4 | 58.6dB @ 25.0MHz  | 51.5dB | 7.1dB   | 45.9dB @ 240.0MHz        | 35.6dB | 10.3dB  |
| 3,6-1,2 | 43.3dB @ 237.0MHz | 35.7dB | 7.6dB   | 43.3dB @ 237.0MHz        | 35.7dB | 7.6dB   |
| 5,4-1,2 | 54.3dB @ 77.0MHz  | 43.7dB | 10.6dB  | 48.7dB @ 223.0MHz        | 36.2dB | 12.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 60.9dB @ 26.1MHz  | 51.2dB | 9.7dB   | 47.9dB @ 226.0MHz        | 36.1dB | 11.8dB  |
| 7,8-5,4 | 44.2dB @ 233.0MHz | 35.8dB | 8.4dB   | 44.0dB @ 243.0MHz        | 35.5dB | 8.5dB   |
| 7,8-1,2 | 50.8dB @ 155.0MHz | 38.7dB | 12.1dB  | 48.9dB @ 238.0MHz        | 35.7dB | 13.2dB  |
| 3,6-5,4 | 42.7dB @ 246.0MHz | 35.5dB | 7.2dB   | 42.7dB @ 246.0MHz        | 35.5dB | 7.2dB   |
| 3,6-1,2 | 68.1dB @ 8.1MHz   | 59.3dB | 8.8dB   | 47.0dB @ 250.0MHz        | 35.3dB | 11.7dB  |
| 5,4-1,2 | 49.3dB @ 158.0MHz | 38.6dB | 10.7dB  | 48.2dB @ 236.0MHz        | 35.7dB | 12.5dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:44:15

Gamma Freq : 1 - 250MHz

Test Name: 011

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

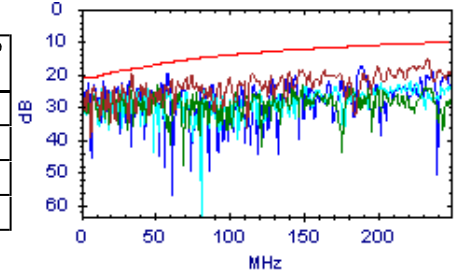
Note Utente:

**Return Loss**

**Passato**

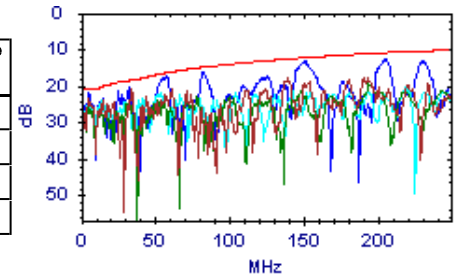
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 20.0dB @ 34.0MHz | 18.3dB | 1.7dB   | 15.2dB @ 234.0MHz        | 10.3dB | 4.9dB   |
| 3,6    | 23.7dB @ 33.0MHz | 18.4dB | 5.3dB   | 23.3dB @ 52.0MHz         | 16.8dB | 6.5dB   |
| 5,4    | 23.7dB @ 33.0MHz | 18.4dB | 5.3dB   | 22.2dB @ 250.0MHz        | 10.0dB | 12.2dB  |
| 1,2    | 19.7dB @ 59.0MHz | 16.3dB | 3.4dB   | 17.5dB @ 189.0MHz        | 11.2dB | 6.3dB   |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 21.0dB @ 34.0MHz | 18.3dB | 2.7dB   | 17.6dB @ 140.0MHz        | 12.5dB | 5.1dB   |
| 3,6    | 24.3dB @ 33.0MHz | 18.4dB | 5.9dB   | 19.3dB @ 194.0MHz        | 11.1dB | 8.2dB   |
| 5,4    | 21.8dB @ 54.0MHz | 16.7dB | 5.1dB   | 20.4dB @ 218.0MHz        | 10.6dB | 9.8dB   |
| 1,2    | 17.0dB @ 58.0MHz | 16.4dB | .6dB    | 12.7dB @ 206.0MHz        | 10.9dB | 1.8dB   |

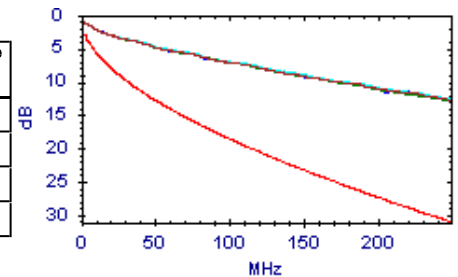


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.8dB @ 250.0MHz        | 31.1dB | 18.3dB  |
| 3,6    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.8dB @ 250.0MHz        | 31.1dB | 18.3dB  |
| 5,4    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.6dB @ 250.0MHz        | 31.1dB | 18.5dB  |
| 1,2    | 1.2dB @ 3.1MHz | 3.1dB  | 1.9dB   | 12.7dB @ 247.0MHz        | 30.9dB | 18.2dB  |

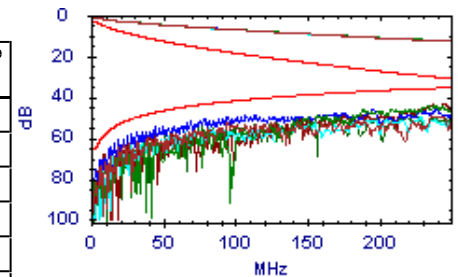


**ACR-N**

**Passato**

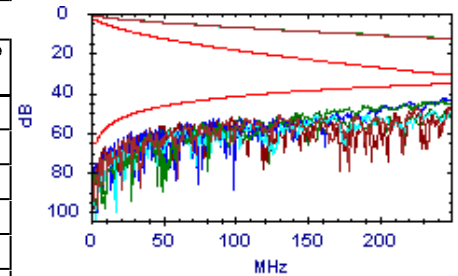
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 52.7dB @ 55.0MHz | 32.6dB | 20.1dB  | 36.9dB @ 243.0MHz        | 4.9dB  | 32.0dB  |
| 7,8-5,4 | 58.3dB @ 40.0MHz | 37.0dB | 21.3dB  | 32.1dB @ 234.0MHz        | 5.9dB  | 26.2dB  |
| 7,8-1,2 | 53.7dB @ 54.0MHz | 32.9dB | 20.8dB  | 38.0dB @ 228.0MHz        | 6.5dB  | 31.5dB  |
| 3,6-5,4 | 50.3dB @ 44.0MHz | 35.7dB | 14.6dB  | 33.4dB @ 240.0MHz        | 5.2dB  | 28.2dB  |
| 3,6-1,2 | 53.7dB @ 44.0MHz | 35.7dB | 18.0dB  | 30.8dB @ 244.0MHz        | 4.8dB  | 26.0dB  |
| 5,4-1,2 | 52.8dB @ 55.0MHz | 32.6dB | 20.2dB  | 37.1dB @ 223.0MHz        | 7.1dB  | 30.0dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 50.0dB @ 65.0MHz | 30.2dB | 19.8dB  | 35.4dB @ 248.0MHz        | 4.4dB  | 31.0dB  |
| 7,8-5,4 | 56.7dB @ 40.0MHz | 37.0dB | 19.7dB  | 31.5dB @ 243.0MHz        | 4.9dB  | 26.6dB  |
| 7,8-1,2 | 55.1dB @ 54.0MHz | 32.9dB | 22.2dB  | 36.5dB @ 238.0MHz        | 5.5dB  | 31.0dB  |
| 3,6-5,4 | 53.0dB @ 47.0MHz | 34.7dB | 18.3dB  | 30.0dB @ 246.0MHz        | 4.7dB  | 25.3dB  |
| 3,6-1,2 | 51.7dB @ 48.0MHz | 34.5dB | 17.2dB  | 34.2dB @ 250.0MHz        | 4.2dB  | 30.0dB  |
| 5,4-1,2 | 54.1dB @ 48.0MHz | 34.5dB | 19.6dB  | 36.0dB @ 236.0MHz        | 5.6dB  | 30.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:44:15

Gamma Freq: 1 - 250MHz

Test Name: 011

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

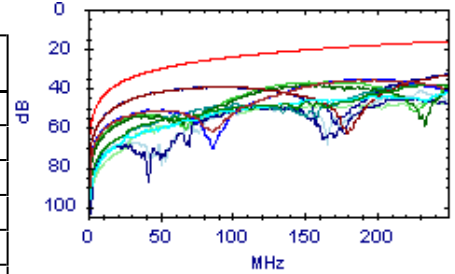
Note Utente:

ACR-F

**Passato**

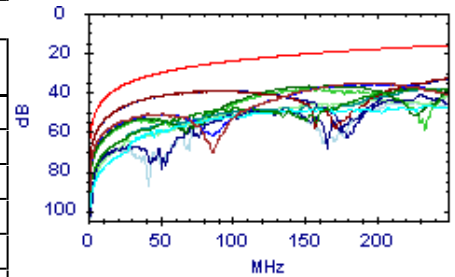
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.7dB @ 3.3MHz   | 54.0dB | 16.7dB  | 35.9dB @ 198.5MHz        | 18.2dB | 17.7dB  |
| 7,8-5,4 | 38.1dB @ 237.0MHz | 16.7dB | 21.4dB  | 38.1dB @ 243.0MHz        | 16.5dB | 21.6dB  |
| 7,8-1,2 | 46.0dB @ 152.0MHz | 20.6dB | 25.4dB  | 41.8dB @ 250.0MHz        | 16.2dB | 25.6dB  |
| 3,6-7,8 | 70.2dB @ 3.3MHz   | 54.0dB | 16.2dB  | 35.2dB @ 196.0MHz        | 18.3dB | 16.9dB  |
| 3,6-5,4 | 73.9dB @ 1.2MHz   | 63.0dB | 10.9dB  | 33.0dB @ 250.0MHz        | 16.2dB | 16.8dB  |
| 3,6-1,2 | 38.3dB @ 149.5MHz | 20.7dB | 17.6dB  | 38.2dB @ 156.5MHz        | 20.3dB | 17.9dB  |
| 5,4-7,8 | 38.3dB @ 227.0MHz | 17.1dB | 21.2dB  | 38.1dB @ 232.0MHz        | 16.9dB | 21.2dB  |
| 5,4-3,6 | 45.2dB @ 30.6MHz  | 34.5dB | 10.7dB  | 32.5dB @ 250.0MHz        | 16.2dB | 16.3dB  |
| 5,4-1,2 | 50.7dB @ 99.3MHz  | 24.3dB | 26.4dB  | 45.1dB @ 226.0MHz        | 17.1dB | 28.0dB  |
| 1,2-7,8 | 54.6dB @ 71.0MHz  | 27.2dB | 27.4dB  | 46.6dB @ 234.5MHz        | 16.8dB | 29.8dB  |
| 1,2-3,6 | 37.6dB @ 139.5MHz | 21.3dB | 16.3dB  | 36.7dB @ 167.0MHz        | 19.7dB | 17.0dB  |
| 1,2-5,4 | 41.6dB @ 230.0MHz | 17.0dB | 24.6dB  | 41.5dB @ 231.0MHz        | 16.9dB | 24.6dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.2dB @ 3.3MHz   | 54.0dB | 16.2dB  | 35.2dB @ 196.0MHz        | 18.3dB | 16.9dB  |
| 7,8-5,4 | 38.3dB @ 227.0MHz | 17.1dB | 21.2dB  | 38.1dB @ 232.0MHz        | 16.9dB | 21.2dB  |
| 7,8-1,2 | 54.6dB @ 71.0MHz  | 27.2dB | 27.4dB  | 46.6dB @ 234.5MHz        | 16.8dB | 29.8dB  |
| 3,6-7,8 | 70.7dB @ 3.3MHz   | 54.0dB | 16.7dB  | 35.9dB @ 198.5MHz        | 18.2dB | 17.7dB  |
| 3,6-5,4 | 45.2dB @ 30.6MHz  | 34.5dB | 10.7dB  | 32.5dB @ 250.0MHz        | 16.2dB | 16.3dB  |
| 3,6-1,2 | 37.6dB @ 139.5MHz | 21.3dB | 16.3dB  | 36.7dB @ 167.0MHz        | 19.7dB | 17.0dB  |
| 5,4-7,8 | 38.1dB @ 237.0MHz | 16.7dB | 21.4dB  | 38.1dB @ 243.0MHz        | 16.5dB | 21.6dB  |
| 5,4-3,6 | 73.9dB @ 1.2MHz   | 63.0dB | 10.9dB  | 33.0dB @ 250.0MHz        | 16.2dB | 16.8dB  |
| 5,4-1,2 | 41.6dB @ 230.0MHz | 17.0dB | 24.6dB  | 41.5dB @ 231.0MHz        | 16.9dB | 24.6dB  |
| 1,2-7,8 | 46.0dB @ 152.0MHz | 20.6dB | 25.4dB  | 41.8dB @ 250.0MHz        | 16.2dB | 25.6dB  |
| 1,2-3,6 | 38.3dB @ 149.5MHz | 20.7dB | 17.6dB  | 38.2dB @ 156.5MHz        | 20.3dB | 17.9dB  |
| 1,2-5,4 | 50.7dB @ 99.3MHz  | 24.3dB | 26.4dB  | 45.1dB @ 226.0MHz        | 17.1dB | 28.0dB  |

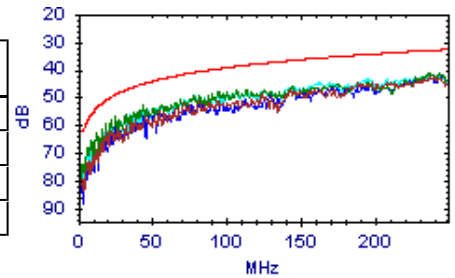


PS NEXT

**Passato**

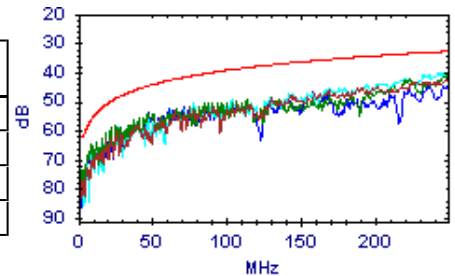
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.8dB @ 237.0MHz | 33.1dB | 9.7dB   | 42.8dB @ 238.0MHz        | 33.1dB | 9.7dB   |
| 3,6    | 52.7dB @ 44.0MHz  | 45.1dB | 7.6dB   | 41.1dB @ 237.0MHz        | 33.1dB | 8.0dB   |
| 5,4    | 57.2dB @ 25.0MHz  | 49.1dB | 8.1dB   | 41.7dB @ 240.0MHz        | 33.0dB | 8.7dB   |
| 1,2    | 42.1dB @ 237.0MHz | 33.1dB | 9.0dB   | 42.1dB @ 237.0MHz        | 33.1dB | 9.0dB   |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 43.3dB @ 227.0MHz | 33.4dB | 9.9dB   | 42.7dB @ 249.0MHz        | 32.7dB | 10.0dB  |
| 3,6    | 64.4dB @ 9.0MHz   | 56.3dB | 8.1dB   | 41.2dB @ 249.0MHz        | 32.7dB | 8.5dB   |
| 5,4    | 40.2dB @ 243.0MHz | 32.9dB | 7.3dB   | 40.2dB @ 246.0MHz        | 32.8dB | 7.4dB   |
| 1,2    | 54.0dB @ 48.0MHz  | 44.5dB | 9.5dB   | 44.5dB @ 249.0MHz        | 32.7dB | 11.8dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:44:15

Gamma Freq: 1 - 250MHz

Test Name: 011

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

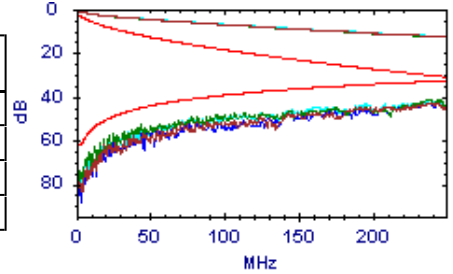
Note Utente:

**PS ACR-N**

**Passato**

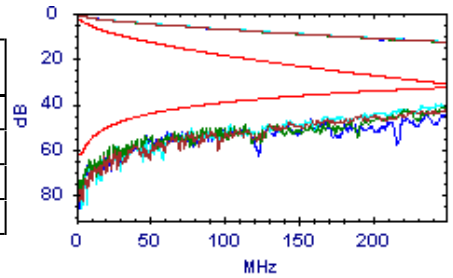
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 52.5dB @ 45.0MHz | 32.9dB | 19.6dB  | 30.5dB @ 238.0MHz        | 2.9dB  | 27.6dB  |
| 3,6    | 48.3dB @ 44.0MHz | 33.2dB | 15.1dB  | 28.7dB @ 237.0MHz        | 2.9dB  | 25.8dB  |
| 5,4    | 49.9dB @ 44.0MHz | 33.2dB | 16.7dB  | 29.4dB @ 240.0MHz        | 2.6dB  | 26.8dB  |
| 1,2    | 51.8dB @ 44.0MHz | 33.2dB | 18.6dB  | 29.8dB @ 237.0MHz        | 2.9dB  | 26.9dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 54.4dB @ 40.0MHz | 34.5dB | 19.9dB  | 29.9dB @ 249.0MHz        | 1.7dB  | 28.2dB  |
| 3,6    | 51.2dB @ 41.0MHz | 34.1dB | 17.1dB  | 28.4dB @ 249.0MHz        | 1.7dB  | 26.7dB  |
| 5,4    | 52.4dB @ 41.0MHz | 34.1dB | 18.3dB  | 27.7dB @ 246.0MHz        | 2.0dB  | 25.7dB  |
| 1,2    | 49.4dB @ 48.0MHz | 32.0dB | 17.4dB  | 31.9dB @ 249.0MHz        | 1.7dB  | 30.2dB  |

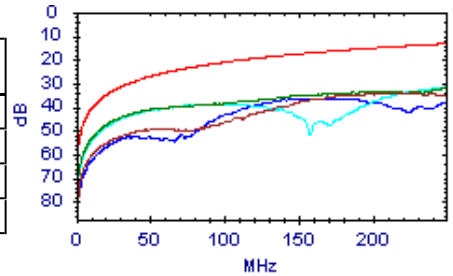


**PS ACR-F**

**Passato**

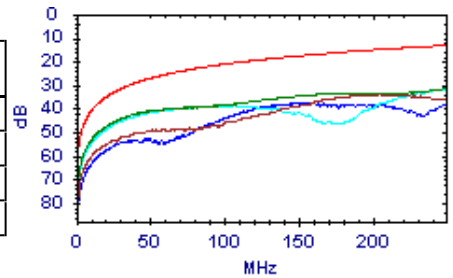
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 70.2dB @ 3.3MHz   | 51.0dB | 19.2dB  | 34.3dB @ 228.5MHz        | 14.0dB | 20.3dB  |
| 3,6    | 63.8dB @ 3.1MHz   | 51.4dB | 12.4dB  | 31.9dB @ 250.0MHz        | 13.2dB | 18.7dB  |
| 5,4    | 45.0dB @ 30.6MHz  | 31.5dB | 13.5dB  | 31.4dB @ 250.0MHz        | 13.2dB | 18.2dB  |
| 1,2    | 37.2dB @ 138.5MHz | 18.4dB | 18.8dB  | 36.4dB @ 167.0MHz        | 16.7dB | 19.7dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 34.2dB @ 193.5MHz | 15.5dB | 18.7dB  | 34.1dB @ 205.0MHz        | 15.0dB | 19.1dB  |
| 3,6    | 63.3dB @ 3.3MHz   | 51.0dB | 12.3dB  | 31.2dB @ 250.0MHz        | 13.2dB | 18.0dB  |
| 5,4    | 65.1dB @ 3.1MHz   | 51.4dB | 13.7dB  | 31.7dB @ 250.0MHz        | 13.2dB | 18.5dB  |
| 1,2    | 37.6dB @ 148.5MHz | 17.8dB | 19.8dB  | 37.4dB @ 156.5MHz        | 17.3dB | 20.1dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:54:10

Gamma Freq : 1 - 250MHz

Test Nome: 012

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

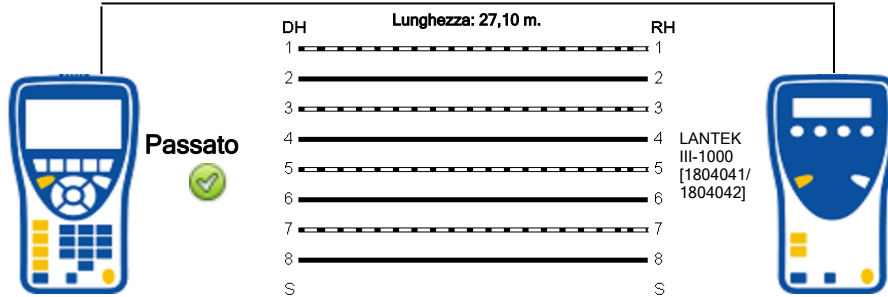
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 127,2                        | 1,7                     | 4,8                  | 27,5           |                 |                  | 36,0         |
| 3-6    | 131,7                        | 6,2                     | 5,0                  | 28,4           |                 |                  |              |
| 5-4    | 133,8                        | 8,3                     | 5,1                  | 28,9           |                 |                  |              |
| 1-2    | 125,5                        | ,0                      | 4,7                  | 27,1           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:54:10

Gamma Freq : 1 - 250MHz

Test Nome: 012

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

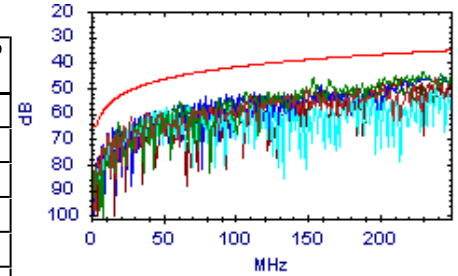
NEXT



Passato

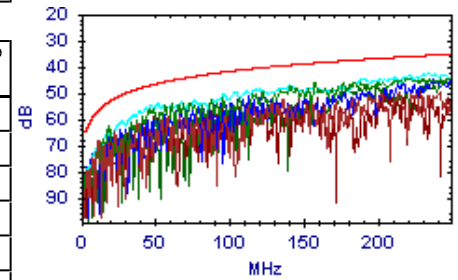
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 46.1dB @ 239.0MHz | 35.7dB | 10.4dB  | 46.1dB @ 239.0MHz        | 35.7dB | 10.4dB  |
| 7,8-5,4 | 46.2dB @ 154.0MHz | 38.8dB | 7.4dB   | 44.1dB @ 231.0MHz        | 35.9dB | 8.2dB   |
| 7,8-1,2 | 59.5dB @ 43.0MHz  | 47.8dB | 11.7dB  | 49.9dB @ 235.0MHz        | 35.8dB | 14.1dB  |
| 3,6-5,4 | 46.1dB @ 225.0MHz | 36.1dB | 10.0dB  | 46.1dB @ 225.0MHz        | 36.1dB | 10.0dB  |
| 3,6-1,2 | 46.3dB @ 218.0MHz | 36.3dB | 10.0dB  | 46.3dB @ 218.0MHz        | 36.3dB | 10.0dB  |
| 5,4-1,2 | 48.8dB @ 157.0MHz | 38.6dB | 10.2dB  | 48.0dB @ 242.0MHz        | 35.6dB | 12.4dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.1dB @ 11.1MHz  | 57.1dB | 11.0dB  | 49.7dB @ 242.0MHz        | 35.6dB | 14.1dB  |
| 7,8-5,4 | 45.9dB @ 158.0MHz | 38.6dB | 7.3dB   | 44.4dB @ 220.0MHz        | 36.2dB | 8.2dB   |
| 7,8-1,2 | 42.6dB @ 235.0MHz | 35.8dB | 6.8dB   | 42.6dB @ 235.0MHz        | 35.8dB | 6.8dB   |
| 3,6-5,4 | 45.1dB @ 237.0MHz | 35.7dB | 9.4dB   | 45.1dB @ 237.0MHz        | 35.7dB | 9.4dB   |
| 3,6-1,2 | 58.7dB @ 50.0MHz  | 46.7dB | 12.0dB  | 49.6dB @ 206.0MHz        | 36.7dB | 12.9dB  |
| 5,4-1,2 | 45.3dB @ 243.0MHz | 35.5dB | 9.8dB   | 45.3dB @ 243.0MHz        | 35.5dB | 9.8dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:54:10  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: 012

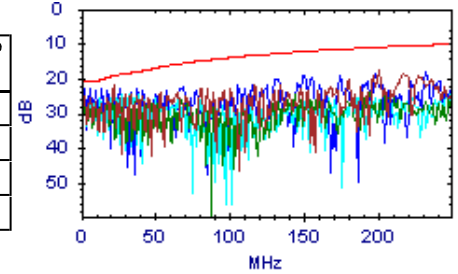
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

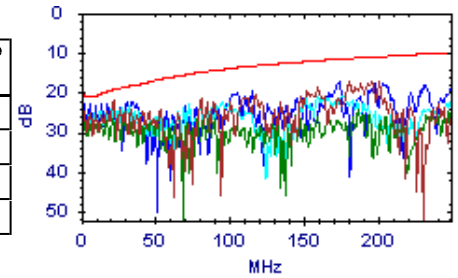
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.8dB @ 201.0MHz | 11.0dB | 6.8dB   | 17.8dB @ 201.0MHz        | 11.0dB | 6.8dB   |
| 3,6    | 26.4dB @ 40.0MHz  | 18.0dB | 8.4dB   | 23.8dB @ 194.0MHz        | 11.1dB | 12.7dB  |
| 5,4    | 24.7dB @ 39.0MHz  | 18.0dB | 6.7dB   | 22.4dB @ 250.0MHz        | 10.0dB | 12.4dB  |
| 1,2    | 22.7dB @ 38.0MHz  | 18.1dB | 4.6dB   | 17.9dB @ 233.0MHz        | 10.3dB | 7.6dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.3dB @ 181.0MHz | 11.4dB | 5.9dB   | 17.3dB @ 201.0MHz        | 11.0dB | 6.3dB   |
| 3,6    | 26.8dB @ 33.0MHz  | 18.4dB | 8.4dB   | 24.4dB @ 187.0MHz        | 11.3dB | 13.1dB  |
| 5,4    | 25.0dB @ 36.0MHz  | 18.2dB | 6.8dB   | 20.8dB @ 176.0MHz        | 11.5dB | 9.3dB   |
| 1,2    | 23.0dB @ 38.0MHz  | 18.1dB | 4.9dB   | 17.2dB @ 174.0MHz        | 11.6dB | 5.6dB   |

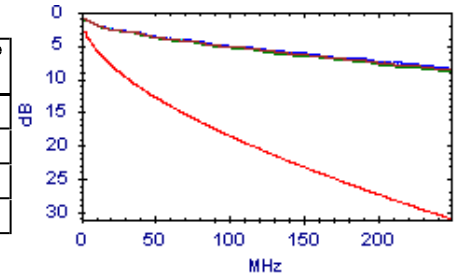


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.7dB @ 250.0MHz         | 31.1dB | 22.4dB  |
| 3,6    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 9.0dB @ 250.0MHz         | 31.1dB | 22.1dB  |
| 5,4    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.9dB @ 250.0MHz         | 31.1dB | 22.2dB  |
| 1,2    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.6dB @ 250.0MHz         | 31.1dB | 22.5dB  |

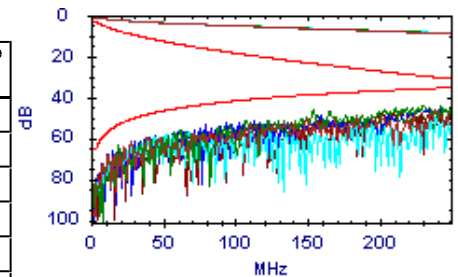


**ACR-N**

**Passato**

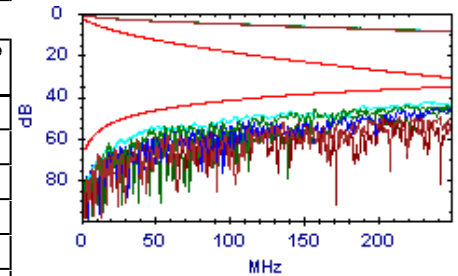
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 53.8dB @ 70.0MHz | 29.0dB | 24.8dB  | 37.4dB @ 239.0MHz        | 5.4dB  | 32.0dB  |
| 7,8-5,4 | 51.8dB @ 61.0MHz | 31.1dB | 20.7dB  | 35.8dB @ 231.0MHz        | 6.2dB  | 29.6dB  |
| 7,8-1,2 | 52.8dB @ 68.0MHz | 29.5dB | 23.3dB  | 41.6dB @ 235.0MHz        | 5.8dB  | 35.8dB  |
| 3,6-5,4 | 52.6dB @ 60.0MHz | 31.3dB | 21.3dB  | 37.3dB @ 245.0MHz        | 4.8dB  | 32.5dB  |
| 3,6-1,2 | 51.3dB @ 88.0MHz | 25.4dB | 25.9dB  | 38.1dB @ 218.0MHz        | 7.6dB  | 30.5dB  |
| 5,4-1,2 | 54.6dB @ 64.0MHz | 30.4dB | 24.2dB  | 39.3dB @ 242.0MHz        | 5.1dB  | 34.2dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 55.6dB @ 58.0MHz | 31.9dB | 23.7dB  | 40.9dB @ 242.0MHz        | 5.1dB  | 35.8dB  |
| 7,8-5,4 | 50.3dB @ 61.0MHz | 31.1dB | 19.2dB  | 35.9dB @ 247.0MHz        | 4.5dB  | 31.4dB  |
| 7,8-1,2 | 50.7dB @ 60.0MHz | 31.3dB | 19.4dB  | 34.3dB @ 235.0MHz        | 5.8dB  | 28.5dB  |
| 3,6-5,4 | 53.0dB @ 60.0MHz | 31.3dB | 21.7dB  | 36.5dB @ 237.0MHz        | 5.5dB  | 31.0dB  |
| 3,6-1,2 | 58.9dB @ 54.8MHz | 32.7dB | 26.2dB  | 41.6dB @ 206.0MHz        | 8.9dB  | 32.7dB  |
| 5,4-1,2 | 58.0dB @ 64.0MHz | 30.4dB | 27.6dB  | 36.5dB @ 243.0MHz        | 4.9dB  | 31.6dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 13:54:10

Gamma Freq : 1 - 250MHz

Test Name: 012

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

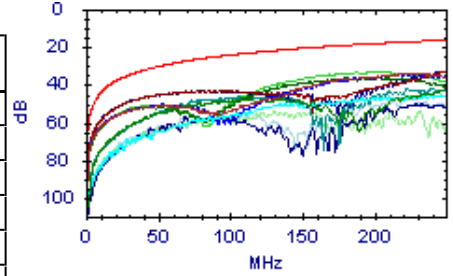
Note Utente:

ACR-F

**Passato**

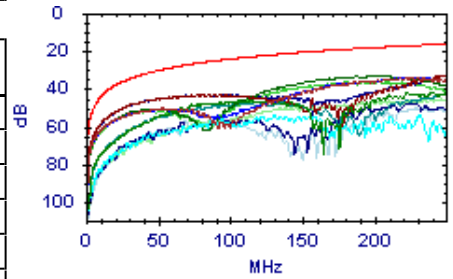
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 33.9dB @ 225.5MHz | 17.1dB | 16.8dB  | 33.8dB @ 230.0MHz        | 17.0dB | 16.8dB  |
| 7,8-5,4 | 50.6dB @ 70.0MHz  | 27.3dB | 23.3dB  | 42.3dB @ 250.0MHz        | 16.2dB | 26.1dB  |
| 7,8-1,2 | 46.7dB @ 190.5MHz | 18.6dB | 28.1dB  | 45.2dB @ 246.5MHz        | 16.4dB | 28.8dB  |
| 3,6-7,8 | 70.6dB @ 3.3MHz   | 54.0dB | 16.6dB  | 34.1dB @ 230.0MHz        | 17.0dB | 17.1dB  |
| 3,6-5,4 | 49.0dB @ 28.9MHz  | 35.0dB | 14.0dB  | 32.9dB @ 250.0MHz        | 16.2dB | 16.7dB  |
| 3,6-1,2 | 36.5dB @ 179.5MHz | 19.1dB | 17.4dB  | 35.9dB @ 204.0MHz        | 18.0dB | 17.9dB  |
| 5,4-7,8 | 48.4dB @ 72.5MHz  | 27.0dB | 21.4dB  | 41.7dB @ 250.0MHz        | 16.2dB | 25.5dB  |
| 5,4-3,6 | 48.7dB @ 29.5MHz  | 34.8dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 5,4-1,2 | 56.9dB @ 68.5MHz  | 27.5dB | 29.4dB  | 50.0dB @ 232.5MHz        | 16.9dB | 33.1dB  |
| 1,2-7,8 | 56.2dB @ 93.8MHz  | 24.8dB | 31.4dB  | 53.9dB @ 130.5MHz        | 21.9dB | 32.0dB  |
| 1,2-3,6 | 34.0dB @ 176.0MHz | 19.3dB | 14.7dB  | 33.3dB @ 199.0MHz        | 18.2dB | 15.1dB  |
| 1,2-5,4 | 57.5dB @ 66.3MHz  | 27.8dB | 29.7dB  | 47.6dB @ 226.5MHz        | 17.1dB | 30.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.6dB @ 3.3MHz   | 54.0dB | 16.6dB  | 34.1dB @ 230.0MHz        | 17.0dB | 17.1dB  |
| 7,8-5,4 | 48.4dB @ 72.5MHz  | 27.0dB | 21.4dB  | 41.7dB @ 250.0MHz        | 16.2dB | 25.5dB  |
| 7,8-1,2 | 56.2dB @ 93.8MHz  | 24.8dB | 31.4dB  | 53.9dB @ 130.5MHz        | 21.9dB | 32.0dB  |
| 3,6-7,8 | 33.9dB @ 225.5MHz | 17.1dB | 16.8dB  | 33.8dB @ 230.0MHz        | 17.0dB | 16.8dB  |
| 3,6-5,4 | 48.7dB @ 29.5MHz  | 34.8dB | 13.9dB  | 32.2dB @ 250.0MHz        | 16.2dB | 16.0dB  |
| 3,6-1,2 | 34.0dB @ 176.0MHz | 19.3dB | 14.7dB  | 33.3dB @ 199.0MHz        | 18.2dB | 15.1dB  |
| 5,4-7,8 | 50.6dB @ 70.0MHz  | 27.3dB | 23.3dB  | 42.3dB @ 250.0MHz        | 16.2dB | 26.1dB  |
| 5,4-3,6 | 49.0dB @ 28.9MHz  | 35.0dB | 14.0dB  | 32.9dB @ 250.0MHz        | 16.2dB | 16.7dB  |
| 5,4-1,2 | 57.5dB @ 66.3MHz  | 27.8dB | 29.7dB  | 47.6dB @ 226.5MHz        | 17.1dB | 30.5dB  |
| 1,2-7,8 | 46.7dB @ 190.5MHz | 18.6dB | 28.1dB  | 45.2dB @ 246.5MHz        | 16.4dB | 28.8dB  |
| 1,2-3,6 | 36.5dB @ 179.5MHz | 19.1dB | 17.4dB  | 35.9dB @ 204.0MHz        | 18.0dB | 17.9dB  |
| 1,2-5,4 | 56.9dB @ 68.5MHz  | 27.5dB | 29.4dB  | 50.0dB @ 232.5MHz        | 16.9dB | 33.1dB  |

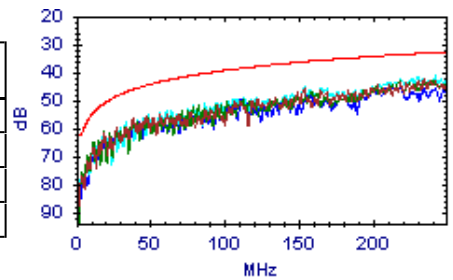


PS NEXT

**Passato**

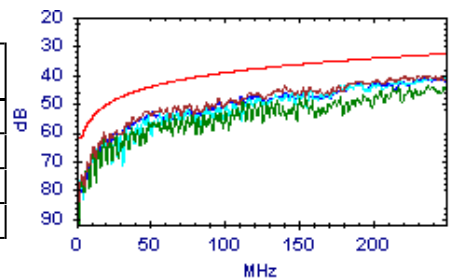
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 45.4dB @ 154.0MHz | 36.2dB | 9.2dB   | 42.5dB @ 235.0MHz        | 33.2dB | 9.3dB   |
| 3,6    | 43.1dB @ 218.0MHz | 33.7dB | 9.4dB   | 43.0dB @ 241.0MHz        | 33.0dB | 10.0dB  |
| 5,4    | 41.6dB @ 230.0MHz | 33.3dB | 8.3dB   | 41.3dB @ 242.0MHz        | 32.9dB | 8.4dB   |
| 1,2    | 49.5dB @ 111.0MHz | 38.6dB | 10.9dB  | 45.0dB @ 218.0MHz        | 33.7dB | 11.3dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 40.3dB @ 231.0MHz | 33.3dB | 7.0dB   | 40.2dB @ 235.0MHz        | 33.2dB | 7.0dB   |
| 3,6    | 44.4dB @ 214.0MHz | 33.8dB | 10.6dB  | 43.9dB @ 237.0MHz        | 33.1dB | 10.8dB  |
| 5,4    | 40.6dB @ 250.0MHz | 32.7dB | 7.9dB   | 40.6dB @ 250.0MHz        | 32.7dB | 7.9dB   |
| 1,2    | 41.2dB @ 235.0MHz | 33.2dB | 8.0dB   | 41.2dB @ 243.0MHz        | 32.9dB | 8.3dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:54:10

Gamma Freq : 1 - 250MHz

Test Name: 012

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

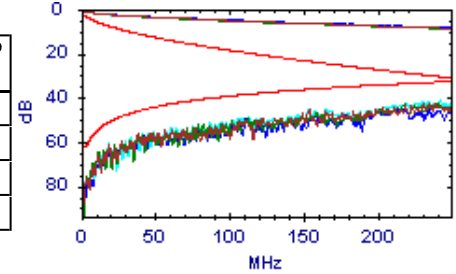
Note Utente:

**PS ACR-N**

**Passato**

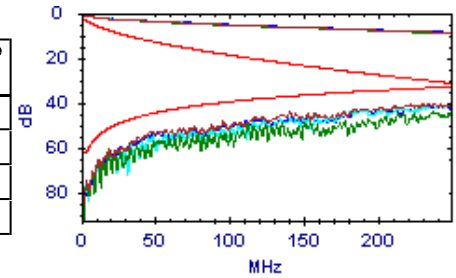
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 50.8dB @ 61.0MHz | 28.6dB | 22.2dB  | 34.2dB @ 235.0MHz        | 3.2dB  | 31.0dB  |
| 3,6    | 47.5dB @ 79.0MHz | 24.7dB | 22.8dB  | 34.3dB @ 240.0MHz        | 2.6dB  | 31.7dB  |
| 5,4    | 50.0dB @ 60.0MHz | 28.8dB | 21.2dB  | 32.6dB @ 242.0MHz        | 2.4dB  | 30.2dB  |
| 1,2    | 51.9dB @ 68.0MHz | 27.0dB | 24.9dB  | 37.3dB @ 218.0MHz        | 5.0dB  | 32.3dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 48.1dB @ 58.0MHz | 29.4dB | 18.7dB  | 31.9dB @ 235.0MHz        | 3.2dB  | 28.7dB  |
| 3,6    | 52.6dB @ 55.0MHz | 30.2dB | 22.4dB  | 35.3dB @ 237.0MHz        | 2.9dB  | 32.4dB  |
| 5,4    | 49.3dB @ 61.0MHz | 28.6dB | 20.7dB  | 31.7dB @ 250.0MHz        | 1.6dB  | 30.1dB  |
| 1,2    | 48.6dB @ 68.0MHz | 27.0dB | 21.6dB  | 32.8dB @ 243.0MHz        | 2.3dB  | 30.5dB  |

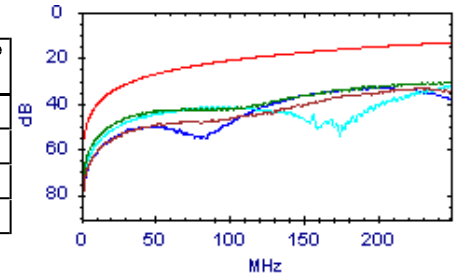


**PS ACR-F**

**Passato**

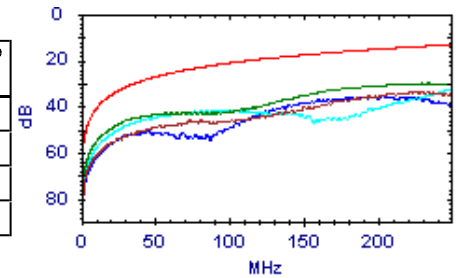
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.4dB @ 225.5MHz | 14.1dB | 19.3dB  | 33.3dB @ 230.0MHz        | 14.0dB | 19.3dB  |
| 3,6    | 65.2dB @ 3.3MHz   | 51.0dB | 14.2dB  | 30.5dB @ 250.0MHz        | 13.2dB | 17.3dB  |
| 5,4    | 48.4dB @ 29.5MHz  | 31.8dB | 16.6dB  | 31.7dB @ 250.0MHz        | 13.2dB | 18.5dB  |
| 1,2    | 33.9dB @ 176.0MHz | 16.3dB | 17.6dB  | 33.2dB @ 199.0MHz        | 15.2dB | 18.0dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.5dB @ 221.5MHz | 14.3dB | 19.2dB  | 33.5dB @ 230.0MHz        | 14.0dB | 19.5dB  |
| 3,6    | 65.2dB @ 3.3MHz   | 51.0dB | 14.2dB  | 29.9dB @ 250.0MHz        | 13.2dB | 16.7dB  |
| 5,4    | 48.7dB @ 28.9MHz  | 32.0dB | 16.7dB  | 32.3dB @ 250.0MHz        | 13.2dB | 19.1dB  |
| 1,2    | 36.2dB @ 179.5MHz | 16.1dB | 20.1dB  | 35.4dB @ 203.5MHz        | 15.0dB | 20.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:49:38

Gamma Freq : 1 - 250MHz

Test Nome: 013

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

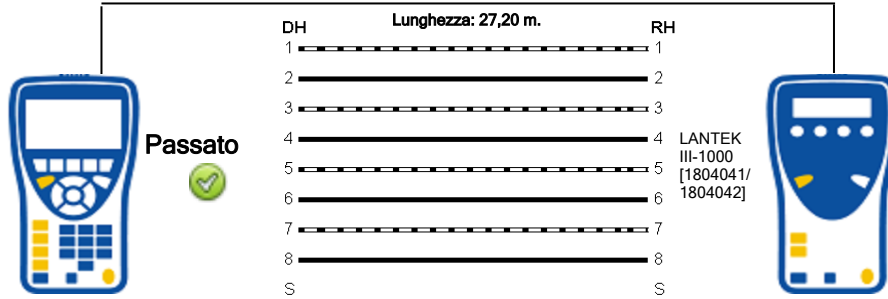
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 127,0                        | 1,3                     | 4,8                  | 27,4           |                 |                  | 36,0         |
| 3-6    | 131,5                        | 5,8                     | 5,0                  | 28,4           |                 |                  |              |
| 5-4    | 133,8                        | 8,1                     | 5,1                  | 28,9           |                 |                  |              |
| 1-2    | 125,7                        | ,0                      | 4,7                  | 27,2           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 13:49:38

Gamma Freq : 1 - 250MHz

Test Nome: 013

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

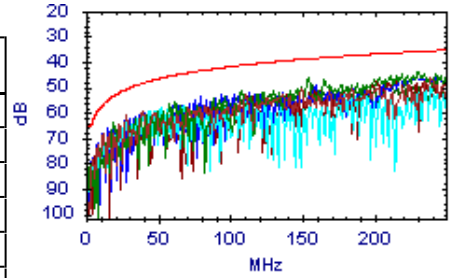
NEXT



Passato

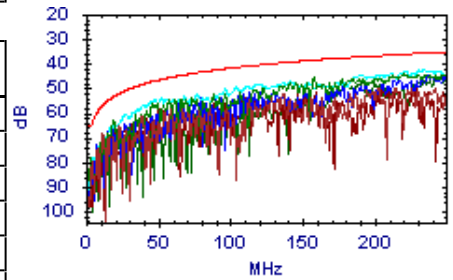
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 46.0dB @ 239.0MHz | 35.7dB | 10.3dB  | 46.0dB @ 239.0MHz        | 35.7dB | 10.3dB  |
| 7,8-5,4 | 46.2dB @ 154.0MHz | 38.8dB | 7.4dB   | 44.0dB @ 231.0MHz        | 35.9dB | 8.1dB   |
| 7,8-1,2 | 58.0dB @ 52.0MHz  | 46.4dB | 11.6dB  | 49.6dB @ 235.0MHz        | 35.8dB | 13.8dB  |
| 3,6-5,4 | 46.0dB @ 225.0MHz | 36.1dB | 9.9dB   | 46.0dB @ 225.0MHz        | 36.1dB | 9.9dB   |
| 3,6-1,2 | 46.4dB @ 218.0MHz | 36.3dB | 10.1dB  | 46.4dB @ 218.0MHz        | 36.3dB | 10.1dB  |
| 5,4-1,2 | 48.8dB @ 157.0MHz | 38.6dB | 10.2dB  | 48.0dB @ 242.0MHz        | 35.6dB | 12.4dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 68.5dB @ 11.1MHz  | 57.1dB | 11.4dB  | 49.9dB @ 242.0MHz        | 35.6dB | 14.3dB  |
| 7,8-5,4 | 45.8dB @ 158.0MHz | 38.6dB | 7.2dB   | 44.3dB @ 220.0MHz        | 36.2dB | 8.1dB   |
| 7,8-1,2 | 42.6dB @ 235.0MHz | 35.8dB | 6.8dB   | 42.6dB @ 235.0MHz        | 35.8dB | 6.8dB   |
| 3,6-5,4 | 45.1dB @ 237.0MHz | 35.7dB | 9.4dB   | 45.1dB @ 237.0MHz        | 35.7dB | 9.4dB   |
| 3,6-1,2 | 58.5dB @ 50.0MHz  | 46.7dB | 11.8dB  | 49.4dB @ 206.0MHz        | 36.7dB | 12.7dB  |
| 5,4-1,2 | 45.3dB @ 243.0MHz | 35.5dB | 9.8dB   | 45.3dB @ 243.0MHz        | 35.5dB | 9.8dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:49:38  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario dei Test: **Passato**



Test Name: 013

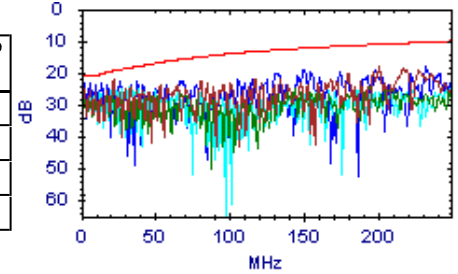
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

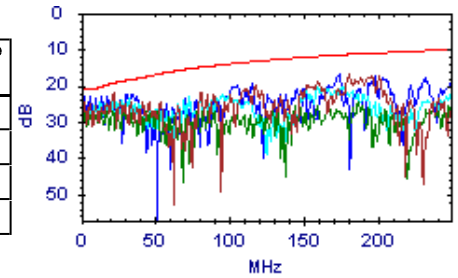
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.9dB @ 201.0MHz | 11.0dB | 6.9dB   | 17.9dB @ 201.0MHz        | 11.0dB | 6.9dB   |
| 3,6    | 26.6dB @ 40.0MHz  | 18.0dB | 8.6dB   | 24.1dB @ 194.0MHz        | 11.1dB | 13.0dB  |
| 5,4    | 24.8dB @ 39.0MHz  | 18.0dB | 6.8dB   | 22.5dB @ 250.0MHz        | 10.0dB | 12.5dB  |
| 1,2    | 23.7dB @ 42.0MHz  | 17.8dB | 5.9dB   | 17.8dB @ 233.0MHz        | 10.3dB | 7.5dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.0dB @ 181.0MHz | 11.4dB | 5.6dB   | 17.0dB @ 181.0MHz        | 11.4dB | 5.6dB   |
| 3,6    | 27.0dB @ 40.0MHz  | 18.0dB | 9.0dB   | 24.6dB @ 187.0MHz        | 11.3dB | 13.3dB  |
| 5,4    | 25.2dB @ 36.0MHz  | 18.2dB | 7.0dB   | 20.4dB @ 176.0MHz        | 11.5dB | 8.9dB   |
| 1,2    | 16.9dB @ 174.0MHz | 11.6dB | 5.3dB   | 16.9dB @ 174.0MHz        | 11.6dB | 5.3dB   |

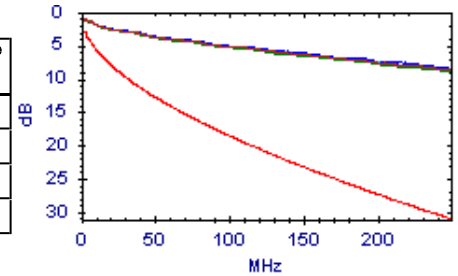


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.7dB @ 250.0MHz         | 31.1dB | 22.4dB  |
| 3,6    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 9.0dB @ 250.0MHz         | 31.1dB | 22.1dB  |
| 5,4    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.9dB @ 250.0MHz         | 31.1dB | 22.2dB  |
| 1,2    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.6dB @ 250.0MHz         | 31.1dB | 22.5dB  |

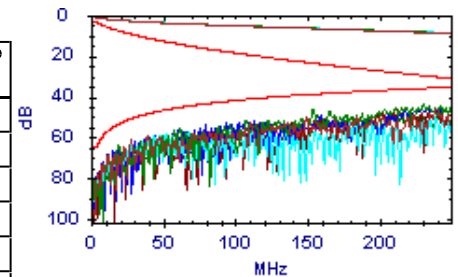


**ACR-N**

**Passato**

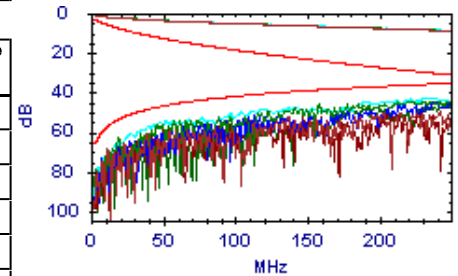
**DH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 53.9dB @ 70.0MHz | 29.0dB | 24.9dB  | 37.3dB @ 239.0MHz        | 5.4dB  | 31.9dB  |
| 7,8-5,4 | 51.7dB @ 61.0MHz | 31.1dB | 20.6dB  | 35.7dB @ 231.0MHz        | 6.2dB  | 29.5dB  |
| 7,8-1,2 | 52.7dB @ 68.0MHz | 29.5dB | 23.2dB  | 41.3dB @ 235.0MHz        | 5.8dB  | 35.5dB  |
| 3,6-5,4 | 52.7dB @ 60.0MHz | 31.3dB | 21.4dB  | 37.3dB @ 245.0MHz        | 4.8dB  | 32.5dB  |
| 3,6-1,2 | 51.3dB @ 88.0MHz | 25.4dB | 25.9dB  | 38.2dB @ 218.0MHz        | 7.6dB  | 30.6dB  |
| 5,4-1,2 | 54.7dB @ 64.0MHz | 30.4dB | 24.3dB  | 39.3dB @ 242.0MHz        | 5.1dB  | 34.2dB  |



**RH**

| Coppia  | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 55.2dB @ 58.0MHz | 31.9dB | 23.3dB  | 41.1dB @ 242.0MHz        | 5.1dB  | 36.0dB  |
| 7,8-5,4 | 50.2dB @ 61.0MHz | 31.1dB | 19.1dB  | 35.7dB @ 250.0MHz        | 4.2dB  | 31.5dB  |
| 7,8-1,2 | 50.7dB @ 60.0MHz | 31.3dB | 19.4dB  | 34.3dB @ 235.0MHz        | 5.8dB  | 28.5dB  |
| 3,6-5,4 | 52.9dB @ 60.0MHz | 31.3dB | 21.6dB  | 36.5dB @ 237.0MHz        | 5.5dB  | 31.0dB  |
| 3,6-1,2 | 58.7dB @ 54.8MHz | 32.7dB | 26.0dB  | 41.4dB @ 206.0MHz        | 8.9dB  | 32.5dB  |
| 5,4-1,2 | 58.1dB @ 64.0MHz | 30.4dB | 27.7dB  | 36.5dB @ 250.0MHz        | 4.2dB  | 32.3dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:49:38  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



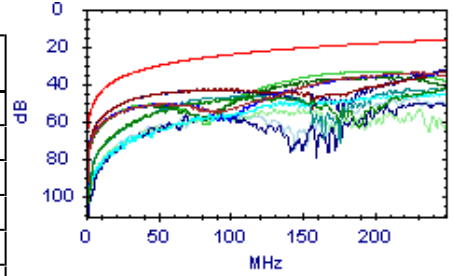
Test Name: 013

ACR-F

**Passato**

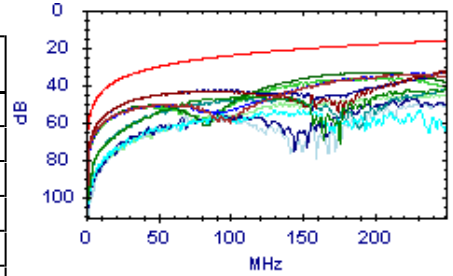
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 33.8dB @ 225.5MHz | 17.1dB | 16.7dB  | 33.7dB @ 230.0MHz        | 17.0dB | 16.7dB  |
| 7,8-5,4 | 50.6dB @ 69.8MHz  | 27.3dB | 23.3dB  | 42.2dB @ 250.0MHz        | 16.2dB | 26.0dB  |
| 7,8-1,2 | 49.8dB @ 134.0MHz | 21.6dB | 28.2dB  | 45.1dB @ 247.0MHz        | 16.3dB | 28.8dB  |
| 3,6-7,8 | 70.3dB @ 3.4MHz   | 53.6dB | 16.7dB  | 34.1dB @ 230.0MHz        | 17.0dB | 17.1dB  |
| 3,6-5,4 | 49.0dB @ 28.9MHz  | 35.0dB | 14.0dB  | 32.9dB @ 250.0MHz        | 16.2dB | 16.7dB  |
| 3,6-1,2 | 37.6dB @ 161.0MHz | 20.1dB | 17.5dB  | 36.0dB @ 204.0MHz        | 18.0dB | 18.0dB  |
| 5,4-7,8 | 48.3dB @ 72.8MHz  | 27.0dB | 21.3dB  | 41.8dB @ 250.0MHz        | 16.2dB | 25.6dB  |
| 5,4-3,6 | 48.6dB @ 29.8MHz  | 34.7dB | 13.9dB  | 32.1dB @ 250.0MHz        | 16.2dB | 15.9dB  |
| 5,4-1,2 | 57.0dB @ 68.5MHz  | 27.5dB | 29.5dB  | 50.1dB @ 232.5MHz        | 16.9dB | 33.2dB  |
| 1,2-7,8 | 55.6dB @ 94.5MHz  | 24.7dB | 30.9dB  | 53.7dB @ 231.5MHz        | 16.9dB | 36.8dB  |
| 1,2-3,6 | 34.0dB @ 176.0MHz | 19.3dB | 14.7dB  | 33.3dB @ 199.0MHz        | 18.2dB | 15.1dB  |
| 1,2-5,4 | 57.6dB @ 66.3MHz  | 27.8dB | 29.8dB  | 47.6dB @ 227.0MHz        | 17.1dB | 30.5dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 70.3dB @ 3.4MHz   | 53.6dB | 16.7dB  | 34.1dB @ 230.0MHz        | 17.0dB | 17.1dB  |
| 7,8-5,4 | 48.3dB @ 72.8MHz  | 27.0dB | 21.3dB  | 41.8dB @ 250.0MHz        | 16.2dB | 25.6dB  |
| 7,8-1,2 | 55.6dB @ 94.5MHz  | 24.7dB | 30.9dB  | 53.7dB @ 231.5MHz        | 16.9dB | 36.8dB  |
| 3,6-7,8 | 33.8dB @ 225.5MHz | 17.1dB | 16.7dB  | 33.7dB @ 230.0MHz        | 17.0dB | 16.7dB  |
| 3,6-5,4 | 48.6dB @ 29.8MHz  | 34.7dB | 13.9dB  | 32.1dB @ 250.0MHz        | 16.2dB | 15.9dB  |
| 3,6-1,2 | 34.0dB @ 176.0MHz | 19.3dB | 14.7dB  | 33.3dB @ 199.0MHz        | 18.2dB | 15.1dB  |
| 5,4-7,8 | 50.6dB @ 69.8MHz  | 27.3dB | 23.3dB  | 42.2dB @ 250.0MHz        | 16.2dB | 26.0dB  |
| 5,4-3,6 | 49.0dB @ 28.9MHz  | 35.0dB | 14.0dB  | 32.9dB @ 250.0MHz        | 16.2dB | 16.7dB  |
| 5,4-1,2 | 57.6dB @ 66.3MHz  | 27.8dB | 29.8dB  | 47.6dB @ 227.0MHz        | 17.1dB | 30.5dB  |
| 1,2-7,8 | 49.8dB @ 134.0MHz | 21.6dB | 28.2dB  | 45.1dB @ 247.0MHz        | 16.3dB | 28.8dB  |
| 1,2-3,6 | 37.6dB @ 161.0MHz | 20.1dB | 17.5dB  | 36.0dB @ 204.0MHz        | 18.0dB | 18.0dB  |
| 1,2-5,4 | 57.0dB @ 68.5MHz  | 27.5dB | 29.5dB  | 50.1dB @ 232.5MHz        | 16.9dB | 33.2dB  |

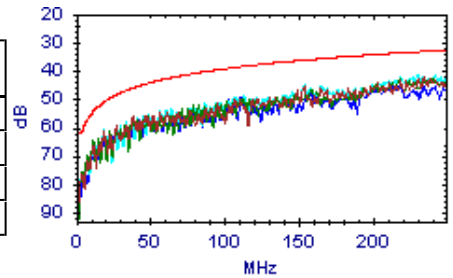


PS NEXT

**Passato**

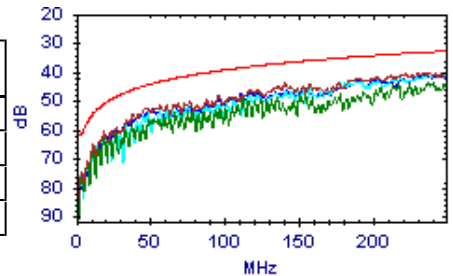
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.3dB @ 235.0MHz | 33.2dB | 9.1dB   | 42.3dB @ 235.0MHz        | 33.2dB | 9.1dB   |
| 3,6    | 43.1dB @ 218.0MHz | 33.7dB | 9.4dB   | 42.9dB @ 241.0MHz        | 33.0dB | 9.9dB   |
| 5,4    | 41.5dB @ 231.0MHz | 33.3dB | 8.2dB   | 41.3dB @ 242.0MHz        | 32.9dB | 8.4dB   |
| 1,2    | 49.4dB @ 111.0MHz | 38.6dB | 10.8dB  | 45.1dB @ 218.0MHz        | 33.7dB | 11.4dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 40.3dB @ 231.0MHz | 33.3dB | 7.0dB   | 40.2dB @ 235.0MHz        | 33.2dB | 7.0dB   |
| 3,6    | 44.4dB @ 214.0MHz | 33.8dB | 10.6dB  | 43.9dB @ 241.0MHz        | 33.0dB | 10.9dB  |
| 5,4    | 40.5dB @ 250.0MHz | 32.7dB | 7.8dB   | 40.5dB @ 250.0MHz        | 32.7dB | 7.8dB   |
| 1,2    | 41.2dB @ 235.0MHz | 33.2dB | 8.0dB   | 41.2dB @ 243.0MHz        | 32.9dB | 8.3dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 13:49:38  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware: 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: 013

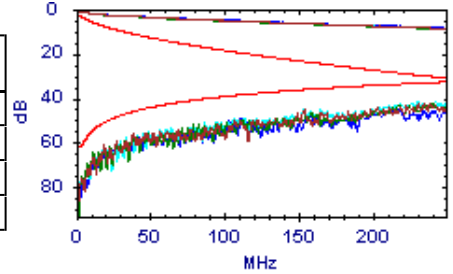
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**PS ACR-N**

**Passato**

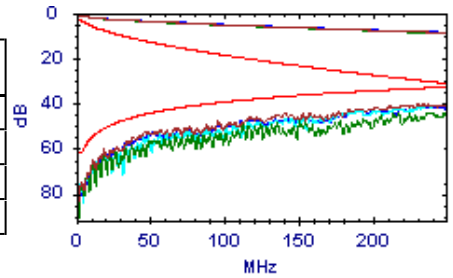
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 50.6dB @ 61.0MHz | 28.6dB | 22.0dB  | 34.0dB @ 235.0MHz        | 3.2dB  | 30.8dB  |
| 3,6    | 47.5dB @ 79.0MHz | 24.7dB | 22.8dB  | 34.2dB @ 240.0MHz        | 2.6dB  | 31.6dB  |
| 5,4    | 49.8dB @ 61.0MHz | 28.6dB | 21.2dB  | 32.6dB @ 242.0MHz        | 2.4dB  | 30.2dB  |
| 1,2    | 52.0dB @ 68.0MHz | 27.0dB | 25.0dB  | 37.4dB @ 235.0MHz        | 3.2dB  | 34.2dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 48.0dB @ 58.0MHz | 29.4dB | 18.6dB  | 31.9dB @ 235.0MHz        | 3.2dB  | 28.7dB  |
| 3,6    | 52.4dB @ 55.0MHz | 30.2dB | 22.2dB  | 35.2dB @ 241.0MHz        | 2.6dB  | 32.6dB  |
| 5,4    | 49.2dB @ 61.0MHz | 28.6dB | 20.6dB  | 31.6dB @ 250.0MHz        | 1.6dB  | 30.0dB  |
| 1,2    | 48.5dB @ 68.0MHz | 27.0dB | 21.5dB  | 32.9dB @ 243.0MHz        | 2.3dB  | 30.6dB  |

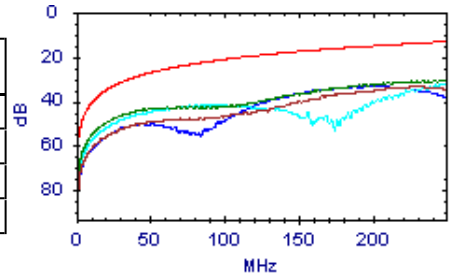


**PS ACR-F**

**Passato**

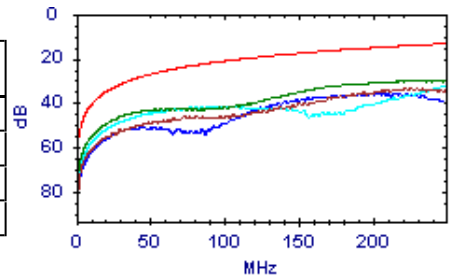
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.3dB @ 225.5MHz | 14.1dB | 19.2dB  | 33.2dB @ 230.0MHz        | 14.0dB | 19.2dB  |
| 3,6    | 64.9dB @ 3.4MHz   | 50.6dB | 14.3dB  | 30.4dB @ 250.0MHz        | 13.2dB | 17.2dB  |
| 5,4    | 48.3dB @ 29.8MHz  | 31.7dB | 16.6dB  | 31.6dB @ 250.0MHz        | 13.2dB | 18.4dB  |
| 1,2    | 33.9dB @ 176.0MHz | 16.3dB | 17.6dB  | 33.2dB @ 199.0MHz        | 15.2dB | 18.0dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.4dB @ 222.0MHz | 14.3dB | 19.1dB  | 33.4dB @ 222.0MHz        | 14.3dB | 19.1dB  |
| 3,6    | 65.3dB @ 3.3MHz   | 51.0dB | 14.3dB  | 29.8dB @ 250.0MHz        | 13.2dB | 16.6dB  |
| 5,4    | 48.7dB @ 28.9MHz  | 32.0dB | 16.7dB  | 32.3dB @ 250.0MHz        | 13.2dB | 19.1dB  |
| 1,2    | 37.3dB @ 161.0MHz | 17.1dB | 20.2dB  | 35.6dB @ 204.0MHz        | 15.0dB | 20.6dB  |





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 14:03:24

Gamma Freq : 1 - 250MHz

Test Name: **RACCORDO 001**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

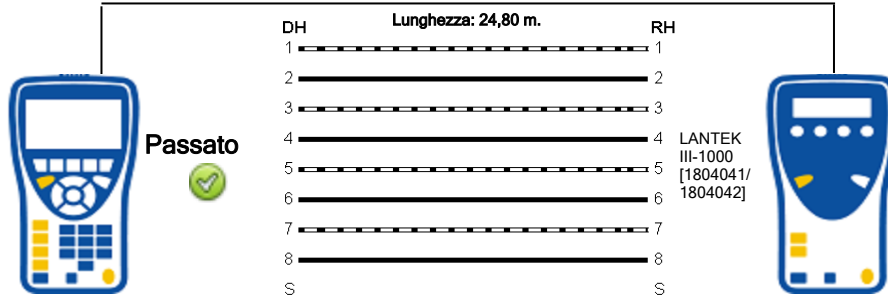
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 116,2                        | 1,3                     | 4,5                  | 25,1           |                 |                  | 29,7         |
| 3-6    | 120,4                        | 5,5                     | 4,6                  | 26,0           |                 |                  |              |
| 5-4    | 122,5                        | 7,6                     | 4,7                  | 26,5           |                 |                  |              |
| 1-2    | 114,9                        | ,0                      | 4,4                  | 24,8           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 14:03:24

Gamma Freq : 1 - 250MHz

Test Nome: **RACCORDO 001**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

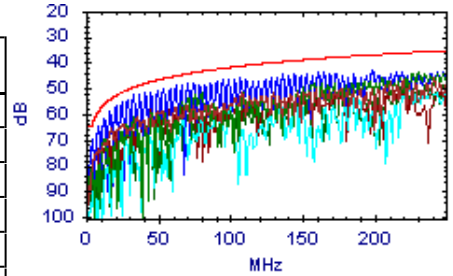
**NEXT**



**Passato**

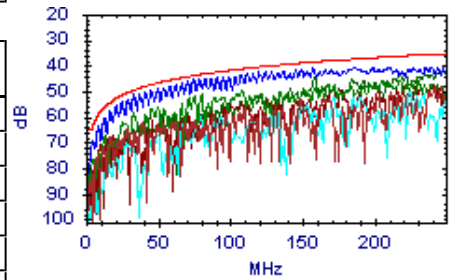
**DH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 51.6dB @ 108.0MHz | 41.3dB | 10.3dB  | 46.1dB @ 241.0MHz        | 35.6dB | 10.5dB  |
| 7,8-5,4 | 43.9dB @ 231.0MHz | 35.9dB | 8.0dB   | 43.9dB @ 231.0MHz        | 35.9dB | 8.0dB   |
| 7,8-1,2 | 49.8dB @ 224.0MHz | 36.1dB | 13.7dB  | 49.8dB @ 224.0MHz        | 36.1dB | 13.7dB  |
| 3,6-5,4 | 52.7dB @ 33.0MHz  | 49.6dB | 3.1dB   | 43.1dB @ 198.0MHz        | 37.0dB | 6.1dB   |
| 3,6-1,2 | 57.5dB @ 44.0MHz  | 47.6dB | 9.9dB   | 50.3dB @ 213.0MHz        | 36.5dB | 13.8dB  |
| 5,4-1,2 | 48.4dB @ 222.0MHz | 36.2dB | 12.2dB  | 48.4dB @ 222.0MHz        | 36.2dB | 12.2dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.3dB @ 246.0MHz | 35.5dB | 12.8dB  | 48.3dB @ 246.0MHz        | 35.5dB | 12.8dB  |
| 7,8-5,4 | 51.8dB @ 75.0MHz  | 43.9dB | 7.9dB   | 45.7dB @ 218.0MHz        | 36.3dB | 9.4dB   |
| 7,8-1,2 | 50.2dB @ 224.0MHz | 36.1dB | 14.1dB  | 49.6dB @ 250.0MHz        | 35.3dB | 14.3dB  |
| 3,6-5,4 | 45.2dB @ 74.0MHz  | 44.0dB | 1.2dB   | 40.6dB @ 244.0MHz        | 35.5dB | 5.1dB   |
| 3,6-1,2 | 59.2dB @ 44.0MHz  | 47.6dB | 11.6dB  | 47.2dB @ 240.0MHz        | 35.6dB | 11.6dB  |
| 5,4-1,2 | 44.8dB @ 158.0MHz | 38.6dB | 6.2dB   | 41.9dB @ 247.0MHz        | 35.4dB | 6.5dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 14:03:24  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



Test Name: **RACCORDO 001**

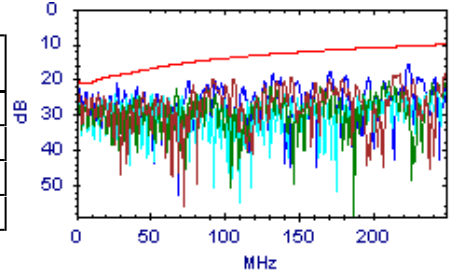
MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

**Return Loss**

**Passato**

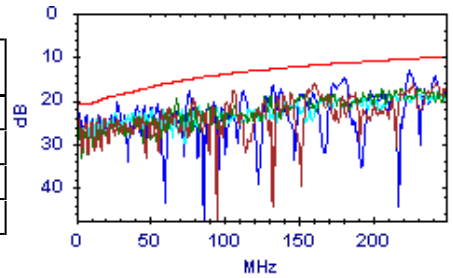
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 19.8dB @ 93.0MHz  | 14.3dB | 5.5dB   | 18.3dB @ 249.0MHz        | 10.0dB | 8.3dB   |
| 3,6    | 24.8dB @ 43.0MHz  | 17.7dB | 7.1dB   | 20.7dB @ 211.0MHz        | 10.8dB | 9.9dB   |
| 5,4    | 24.7dB @ 42.0MHz  | 17.8dB | 6.9dB   | 22.5dB @ 248.0MHz        | 10.1dB | 12.4dB  |
| 1,2    | 15.6dB @ 224.0MHz | 10.5dB | 5.1dB   | 15.6dB @ 224.0MHz        | 10.5dB | 5.1dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.8dB @ 107.0MHz | 13.7dB | 4.1dB   | 16.1dB @ 161.0MHz        | 11.9dB | 4.2dB   |
| 3,6    | 19.7dB @ 68.0MHz  | 15.7dB | 4.0dB   | 17.4dB @ 220.0MHz        | 10.6dB | 6.8dB   |
| 5,4    | 22.8dB @ 43.0MHz  | 17.7dB | 5.1dB   | 18.0dB @ 248.0MHz        | 10.1dB | 7.9dB   |
| 1,2    | 17.9dB @ 76.0MHz  | 15.2dB | 2.7dB   | 13.3dB @ 225.0MHz        | 10.5dB | 2.8dB   |

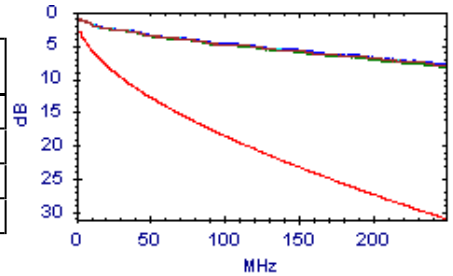


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.1dB @ 250.0MHz         | 31.1dB | 23.0dB  |
| 3,6    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.3dB @ 250.0MHz         | 31.1dB | 22.8dB  |
| 5,4    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.2dB @ 249.0MHz         | 31.0dB | 22.8dB  |
| 1,2    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 7.9dB @ 250.0MHz         | 31.1dB | 23.2dB  |

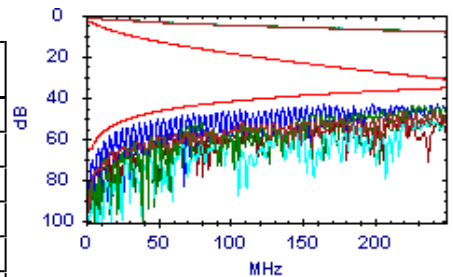


**ACR-N**

**Passato**

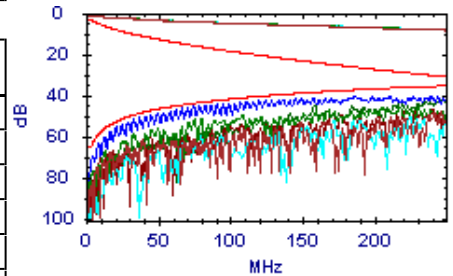
**DH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 46.6dB @ 108.0MHz | 21.9dB | 24.7dB  | 38.1dB @ 241.0MHz        | 5.2dB  | 32.9dB  |
| 7,8-5,4 | 47.5dB @ 80.0MHz  | 27.0dB | 20.5dB  | 36.3dB @ 231.0MHz        | 6.2dB  | 30.1dB  |
| 7,8-1,2 | 52.7dB @ 99.0MHz  | 23.4dB | 29.3dB  | 42.4dB @ 224.0MHz        | 6.9dB  | 35.5dB  |
| 3,6-5,4 | 44.1dB @ 70.0MHz  | 29.0dB | 15.1dB  | 35.4dB @ 244.0MHz        | 4.8dB  | 30.6dB  |
| 3,6-1,2 | 53.5dB @ 66.3MHz  | 29.9dB | 23.6dB  | 42.8dB @ 213.0MHz        | 8.1dB  | 34.7dB  |
| 5,4-1,2 | 52.6dB @ 99.0MHz  | 23.4dB | 29.2dB  | 40.5dB @ 248.0MHz        | 4.4dB  | 36.1dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 54.4dB @ 88.0MHz  | 25.4dB | 29.0dB  | 40.1dB @ 246.0MHz        | 4.7dB  | 35.4dB  |
| 7,8-5,4 | 47.7dB @ 75.0MHz  | 28.0dB | 19.7dB  | 38.3dB @ 217.0MHz        | 7.6dB  | 30.7dB  |
| 7,8-1,2 | 55.5dB @ 79.0MHz  | 27.2dB | 28.3dB  | 41.5dB @ 250.0MHz        | 4.2dB  | 37.3dB  |
| 3,6-5,4 | 41.9dB @ 70.0MHz  | 29.0dB | 12.9dB  | 32.5dB @ 244.0MHz        | 4.8dB  | 27.7dB  |
| 3,6-1,2 | 55.8dB @ 70.0MHz  | 29.0dB | 26.8dB  | 39.2dB @ 240.0MHz        | 5.2dB  | 34.0dB  |
| 5,4-1,2 | 38.7dB @ 158.0MHz | 14.7dB | 24.0dB  | 33.8dB @ 247.0MHz        | 4.5dB  | 29.3dB  |



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 14:03:24

Gamma Freq : 1 - 250MHz

Test Name: **RACCORDO 001**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

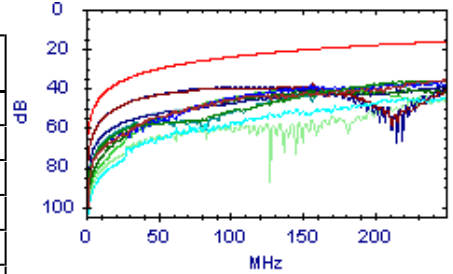
Note Utente:

**ACR-F**

**Passato**

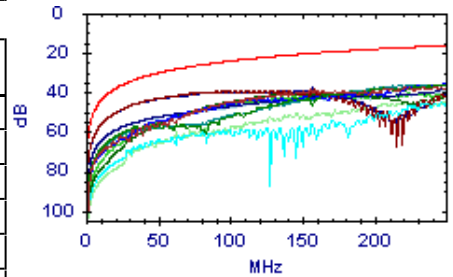
**DH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 36.1dB @ 239.0MHz | 16.6dB | 19.5dB  | 35.9dB @ 248.5MHz        | 16.3dB | 19.6dB  |
| 7,8-5,4 | 36.6dB @ 217.0MHz | 17.5dB | 19.1dB  | 36.2dB @ 235.5MHz        | 16.7dB | 19.5dB  |
| 7,8-1,2 | 44.9dB @ 221.0MHz | 17.3dB | 27.6dB  | 44.9dB @ 221.0MHz        | 17.3dB | 27.6dB  |
| 3,6-7,8 | 38.7dB @ 155.5MHz | 20.4dB | 18.3dB  | 37.1dB @ 242.5MHz        | 16.5dB | 20.6dB  |
| 3,6-5,4 | 46.5dB @ 31.8MHz  | 34.2dB | 12.3dB  | 37.8dB @ 157.0MHz        | 20.3dB | 17.5dB  |
| 3,6-1,2 | 42.5dB @ 135.0MHz | 21.6dB | 20.9dB  | 40.6dB @ 224.0MHz        | 17.2dB | 23.4dB  |
| 5,4-7,8 | 37.7dB @ 206.0MHz | 17.9dB | 19.8dB  | 36.3dB @ 246.0MHz        | 16.4dB | 19.9dB  |
| 5,4-3,6 | 46.1dB @ 32.5MHz  | 34.0dB | 12.1dB  | 38.6dB @ 158.5MHz        | 20.2dB | 18.4dB  |
| 5,4-1,2 | 71.0dB @ 4.8MHz   | 50.7dB | 20.3dB  | 39.2dB @ 250.0MHz        | 16.2dB | 23.0dB  |
| 1,2-7,8 | 45.6dB @ 236.0MHz | 16.7dB | 28.9dB  | 45.3dB @ 250.0MHz        | 16.2dB | 29.1dB  |
| 1,2-3,6 | 40.8dB @ 127.5MHz | 22.1dB | 18.7dB  | 40.4dB @ 183.0MHz        | 18.9dB | 21.5dB  |
| 1,2-5,4 | 70.5dB @ 4.8MHz   | 50.7dB | 19.8dB  | 38.4dB @ 250.0MHz        | 16.2dB | 22.2dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 38.7dB @ 155.5MHz | 20.4dB | 18.3dB  | 37.1dB @ 242.5MHz        | 16.5dB | 20.6dB  |
| 7,8-5,4 | 37.7dB @ 206.0MHz | 17.9dB | 19.8dB  | 36.3dB @ 246.0MHz        | 16.4dB | 19.9dB  |
| 7,8-1,2 | 45.6dB @ 236.0MHz | 16.7dB | 28.9dB  | 45.3dB @ 250.0MHz        | 16.2dB | 29.1dB  |
| 3,6-7,8 | 36.1dB @ 239.0MHz | 16.6dB | 19.5dB  | 35.9dB @ 248.5MHz        | 16.3dB | 19.6dB  |
| 3,6-5,4 | 46.1dB @ 32.5MHz  | 34.0dB | 12.1dB  | 38.6dB @ 158.5MHz        | 20.2dB | 18.4dB  |
| 3,6-1,2 | 40.8dB @ 127.5MHz | 22.1dB | 18.7dB  | 40.4dB @ 183.0MHz        | 18.9dB | 21.5dB  |
| 5,4-7,8 | 36.6dB @ 217.0MHz | 17.5dB | 19.1dB  | 36.2dB @ 235.5MHz        | 16.7dB | 19.5dB  |
| 5,4-3,6 | 46.5dB @ 31.8MHz  | 34.2dB | 12.3dB  | 37.8dB @ 157.0MHz        | 20.3dB | 17.5dB  |
| 5,4-1,2 | 70.5dB @ 4.8MHz   | 50.7dB | 19.8dB  | 38.4dB @ 250.0MHz        | 16.2dB | 22.2dB  |
| 1,2-7,8 | 44.9dB @ 221.0MHz | 17.3dB | 27.6dB  | 44.9dB @ 221.0MHz        | 17.3dB | 27.6dB  |
| 1,2-3,6 | 42.5dB @ 135.0MHz | 21.6dB | 20.9dB  | 40.6dB @ 224.0MHz        | 17.2dB | 23.4dB  |
| 1,2-5,4 | 71.0dB @ 4.8MHz   | 50.7dB | 20.3dB  | 39.2dB @ 250.0MHz        | 16.2dB | 23.0dB  |

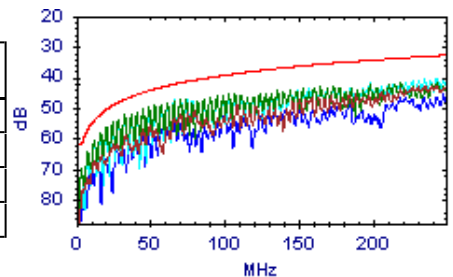


**PS NEXT**

**Passato**

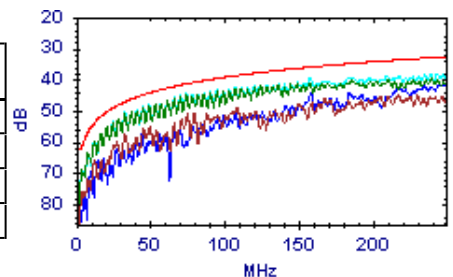
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.8dB @ 235.0MHz | 33.2dB | 9.6dB   | 42.8dB @ 235.0MHz        | 33.2dB | 9.6dB   |
| 3,6    | 52.3dB @ 33.0MHz  | 47.2dB | 5.1dB   | 41.8dB @ 219.0MHz        | 33.7dB | 8.1dB   |
| 5,4    | 52.0dB @ 33.0MHz  | 47.2dB | 4.8dB   | 40.5dB @ 248.0MHz        | 32.8dB | 7.7dB   |
| 1,2    | 56.9dB @ 44.0MHz  | 45.1dB | 11.8dB  | 45.6dB @ 248.0MHz        | 32.8dB | 12.8dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 51.2dB @ 75.0MHz  | 41.4dB | 9.8dB   | 44.7dB @ 250.0MHz        | 32.7dB | 12.0dB  |
| 3,6    | 45.0dB @ 74.0MHz  | 41.5dB | 3.5dB   | 39.5dB @ 240.0MHz        | 33.0dB | 6.5dB   |
| 5,4    | 44.5dB @ 74.0MHz  | 41.5dB | 3.0dB   | 38.1dB @ 248.0MHz        | 32.8dB | 5.3dB   |
| 1,2    | 44.3dB @ 158.0MHz | 36.0dB | 8.3dB   | 41.5dB @ 248.0MHz        | 32.8dB | 8.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario del Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 14:03:24

Gamma Freq: 1 - 250MHz

Test Name: **RACCORDO 001**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

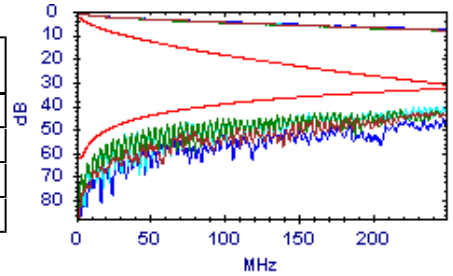
Note Utente:

**PS ACR-N**

**Passato**

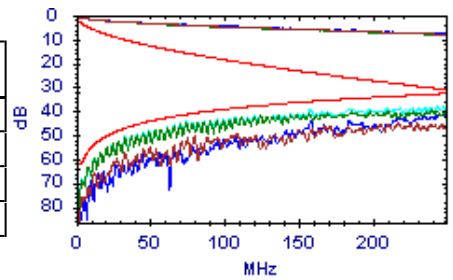
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 47.3dB @ 75.0MHz  | 25.5dB | 21.8dB  | 35.0dB @ 243.0MHz        | 2.3dB  | 32.7dB  |
| 3,6    | 43.0dB @ 70.0MHz  | 26.5dB | 16.5dB  | 33.9dB @ 244.0MHz        | 2.2dB  | 31.7dB  |
| 5,4    | 43.3dB @ 75.0MHz  | 25.5dB | 17.8dB  | 32.4dB @ 248.0MHz        | 1.8dB  | 30.6dB  |
| 1,2    | 47.1dB @ 100.0MHz | 20.7dB | 26.4dB  | 37.8dB @ 248.0MHz        | 1.8dB  | 36.0dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 47.1dB @ 75.0MHz | 25.5dB | 21.6dB  | 36.6dB @ 250.0MHz        | 1.6dB  | 35.0dB  |
| 3,6    | 41.6dB @ 70.0MHz | 26.5dB | 15.1dB  | 31.5dB @ 240.0MHz        | 2.6dB  | 28.9dB  |
| 5,4    | 41.0dB @ 74.3MHz | 25.6dB | 15.4dB  | 30.0dB @ 248.0MHz        | 1.8dB  | 28.2dB  |
| 1,2    | 50.4dB @ 78.0MHz | 24.9dB | 25.5dB  | 33.7dB @ 248.0MHz        | 1.8dB  | 31.9dB  |

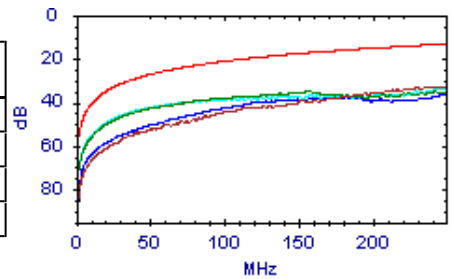


**PS ACR-F**

**Passato**

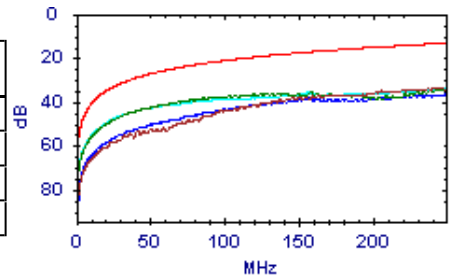
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.2dB @ 230.0MHz | 14.0dB | 19.2dB  | 32.9dB @ 248.5MHz        | 13.3dB | 19.6dB  |
| 3,6    | 46.1dB @ 31.8MHz  | 31.2dB | 14.9dB  | 34.6dB @ 156.5MHz        | 17.3dB | 17.3dB  |
| 5,4    | 62.1dB @ 4.8MHz   | 47.7dB | 14.4dB  | 33.8dB @ 247.0MHz        | 13.3dB | 20.5dB  |
| 1,2    | 39.3dB @ 127.5MHz | 19.1dB | 20.2dB  | 36.2dB @ 250.0MHz        | 13.2dB | 23.0dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 36.9dB @ 164.0MHz | 16.9dB | 20.0dB  | 33.6dB @ 246.5MHz        | 13.4dB | 20.2dB  |
| 3,6    | 45.8dB @ 32.5MHz  | 31.0dB | 14.8dB  | 34.0dB @ 250.0MHz        | 13.2dB | 20.8dB  |
| 5,4    | 62.2dB @ 4.8MHz   | 47.7dB | 14.5dB  | 33.5dB @ 250.0MHz        | 13.2dB | 20.3dB  |
| 1,2    | 38.5dB @ 155.5MHz | 17.4dB | 21.1dB  | 36.6dB @ 250.0MHz        | 13.2dB | 23.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 14:01:44

Gamma Freq : 1 - 250MHz

Test Name: **RACCORDO 002**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

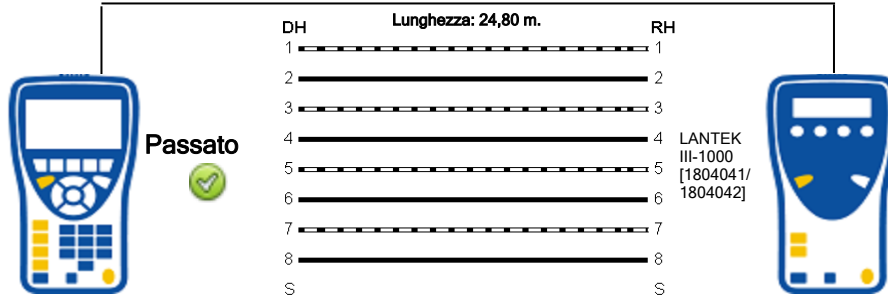
Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

Note Utente:

### Mappatura



| Coppia | Ritardo di Propagazione (ns) | Differenza Ritardo (ns) | Resistenza in CC (Ω) | Lunghezza (m.) | Capacità(pf/m.) | Impedenza (ohms) | Margine (dB) |
|--------|------------------------------|-------------------------|----------------------|----------------|-----------------|------------------|--------------|
| 7-8    | 116,4                        | 1,5                     | 4,5                  | 25,1           |                 |                  | 29,7         |
| 3-6    | 120,4                        | 5,5                     | 4,6                  | 26,0           |                 |                  |              |
| 5-4    | 122,5                        | 7,6                     | 4,7                  | 26,5           |                 |                  |              |
| 1-2    | 114,9                        | ,0                      | 4,4                  | 24,8           |                 |                  |              |
| Limit  | <498,0                       | <44,0                   | <21,0                | <90,0          |                 |                  |              |
| Result | Passato                      | Passato                 | Passato              | Passato        |                 |                  | Passato      |

MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E





Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 14:01:44  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware: 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



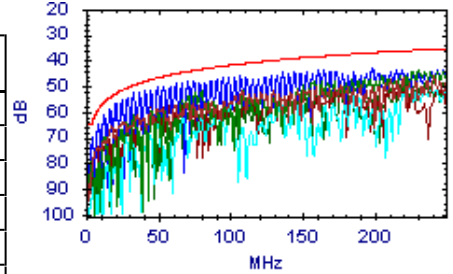
Test Nome: **RACCORDO 002**

NEXT

**Passato**

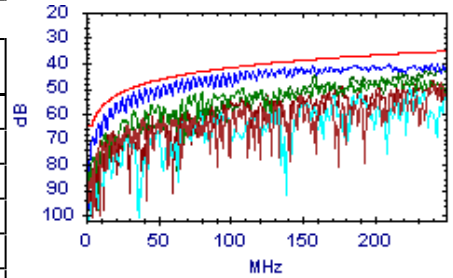
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 51.6dB @ 108.0MHz | 41.3dB | 10.3dB  | 46.1dB @ 241.0MHz        | 35.6dB | 10.5dB  |
| 7,8-5,4 | 43.9dB @ 231.0MHz | 35.9dB | 8.0dB   | 43.9dB @ 231.0MHz        | 35.9dB | 8.0dB   |
| 7,8-1,2 | 49.9dB @ 224.0MHz | 36.1dB | 13.8dB  | 49.9dB @ 224.0MHz        | 36.1dB | 13.8dB  |
| 3,6-5,4 | 52.7dB @ 33.0MHz  | 49.6dB | 3.1dB   | 43.1dB @ 198.0MHz        | 37.0dB | 6.1dB   |
| 3,6-1,2 | 57.5dB @ 44.0MHz  | 47.6dB | 9.9dB   | 50.3dB @ 213.0MHz        | 36.5dB | 13.8dB  |
| 5,4-1,2 | 48.4dB @ 222.0MHz | 36.2dB | 12.2dB  | 48.4dB @ 222.0MHz        | 36.2dB | 12.2dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 48.1dB @ 246.0MHz | 35.5dB | 12.6dB  | 48.1dB @ 246.0MHz        | 35.5dB | 12.6dB  |
| 7,8-5,4 | 51.9dB @ 75.0MHz  | 43.9dB | 8.0dB   | 45.8dB @ 218.0MHz        | 36.3dB | 9.5dB   |
| 7,8-1,2 | 50.3dB @ 224.0MHz | 36.1dB | 14.2dB  | 49.7dB @ 250.0MHz        | 35.3dB | 14.4dB  |
| 3,6-5,4 | 45.2dB @ 74.0MHz  | 44.0dB | 1.2dB   | 40.6dB @ 244.0MHz        | 35.5dB | 5.1dB   |
| 3,6-1,2 | 47.1dB @ 240.0MHz | 35.6dB | 11.5dB  | 47.1dB @ 240.0MHz        | 35.6dB | 11.5dB  |
| 5,4-1,2 | 44.8dB @ 158.0MHz | 38.6dB | 6.2dB   | 42.0dB @ 248.0MHz        | 35.4dB | 6.6dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E



Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test: TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP: 72 %

Ora del Test: 14:01:44

Gamma Freq: 1 - 250MHz

Test Name: **RACCORDO 002**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società: STT

MFGDB:

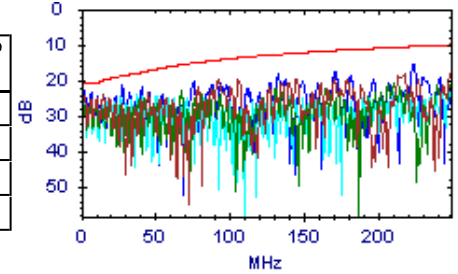
Note Utente:

**Return Loss**

**Passato**

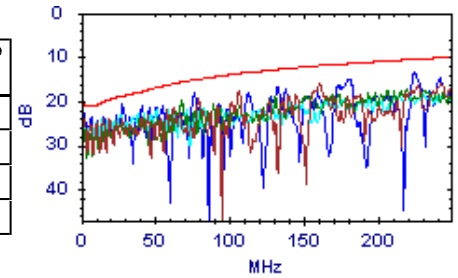
**DH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 19.8dB @ 93.0MHz | 14.3dB | 5.5dB   | 18.3dB @ 249.0MHz        | 10.0dB | 8.3dB   |
| 3,6    | 24.8dB @ 43.0MHz | 17.7dB | 7.1dB   | 20.7dB @ 211.0MHz        | 10.8dB | 9.9dB   |
| 5,4    | 24.7dB @ 42.0MHz | 17.8dB | 6.9dB   | 22.5dB @ 248.0MHz        | 10.1dB | 12.4dB  |
| 1,2    | 20.3dB @ 76.0MHz | 15.2dB | 5.1dB   | 15.6dB @ 224.0MHz        | 10.5dB | 5.1dB   |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 17.8dB @ 107.0MHz | 13.7dB | 4.1dB   | 16.1dB @ 243.0MHz        | 10.1dB | 6.0dB   |
| 3,6    | 19.7dB @ 68.0MHz  | 15.7dB | 4.0dB   | 17.4dB @ 220.0MHz        | 10.6dB | 6.8dB   |
| 5,4    | 22.8dB @ 43.0MHz  | 17.7dB | 5.1dB   | 18.0dB @ 248.0MHz        | 10.1dB | 7.9dB   |
| 1,2    | 17.9dB @ 76.0MHz  | 15.2dB | 2.7dB   | 13.3dB @ 225.0MHz        | 10.5dB | 2.8dB   |

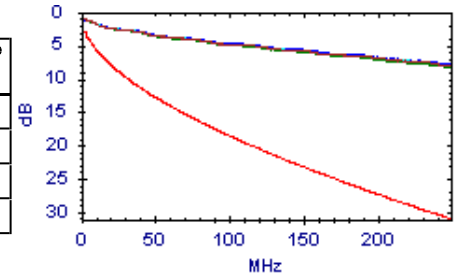


**Perdita d'Inserione**

**Passato**

**DH**

| Coppia | Caso Peggior   | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|----------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.1dB @ 250.0MHz         | 31.1dB | 23.0dB  |
| 3,6    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.3dB @ 249.0MHz         | 31.0dB | 22.7dB  |
| 5,4    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 8.1dB @ 250.0MHz         | 31.1dB | 23.0dB  |
| 1,2    | 1.1dB @ 3.1MHz | 3.1dB  | 2.0dB   | 7.9dB @ 250.0MHz         | 31.1dB | 23.2dB  |

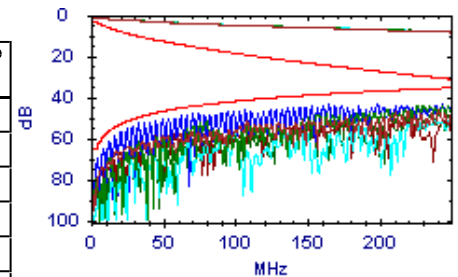


**ACR-N**

**Passato**

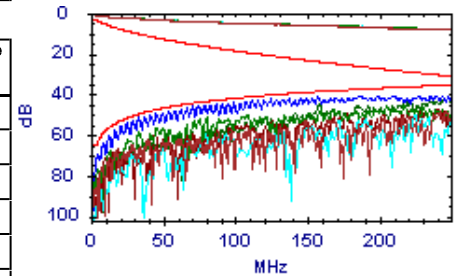
**DH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 46.6dB @ 108.0MHz | 21.9dB | 24.7dB  | 38.1dB @ 241.0MHz        | 5.2dB  | 32.9dB  |
| 7,8-5,4 | 47.5dB @ 80.0MHz  | 27.0dB | 20.5dB  | 36.3dB @ 231.0MHz        | 6.2dB  | 30.1dB  |
| 7,8-1,2 | 52.6dB @ 99.0MHz  | 23.4dB | 29.2dB  | 42.5dB @ 224.0MHz        | 6.9dB  | 35.6dB  |
| 3,6-5,4 | 44.1dB @ 70.0MHz  | 29.0dB | 15.1dB  | 35.4dB @ 244.0MHz        | 4.8dB  | 30.6dB  |
| 3,6-1,2 | 52.4dB @ 71.0MHz  | 28.8dB | 23.6dB  | 42.8dB @ 213.0MHz        | 8.1dB  | 34.7dB  |
| 5,4-1,2 | 52.6dB @ 99.0MHz  | 23.4dB | 29.2dB  | 40.5dB @ 248.0MHz        | 4.4dB  | 36.1dB  |



**RH**

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 54.3dB @ 88.0MHz  | 25.4dB | 28.9dB  | 39.9dB @ 246.0MHz        | 4.7dB  | 35.2dB  |
| 7,8-5,4 | 47.8dB @ 75.0MHz  | 28.0dB | 19.8dB  | 38.4dB @ 217.0MHz        | 7.6dB  | 30.8dB  |
| 7,8-1,2 | 55.6dB @ 79.0MHz  | 27.2dB | 28.4dB  | 41.6dB @ 250.0MHz        | 4.2dB  | 37.4dB  |
| 3,6-5,4 | 41.9dB @ 70.0MHz  | 29.0dB | 12.9dB  | 32.5dB @ 244.0MHz        | 4.8dB  | 27.7dB  |
| 3,6-1,2 | 55.7dB @ 70.0MHz  | 29.0dB | 26.7dB  | 39.1dB @ 240.0MHz        | 5.2dB  | 33.9dB  |
| 5,4-1,2 | 38.7dB @ 158.0MHz | 14.7dB | 24.0dB  | 33.9dB @ 247.0MHz        | 4.5dB  | 29.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
NAN.job

Standard Test : TIA 568.1-D

Sommario dei Test: **Passato**



Data del Test: Dicembre 22 2022

NVP:72 %

Ora del Test: 14:01:44

Gamma Freq : 1 - 250MHz

Test Name: **RACCORDO 002**

Operatore: OPERATOR NAME

Firmware: 3.217

Appaltatore: CONTRACTOR NAME

Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL

Società : STT

MFGDB:

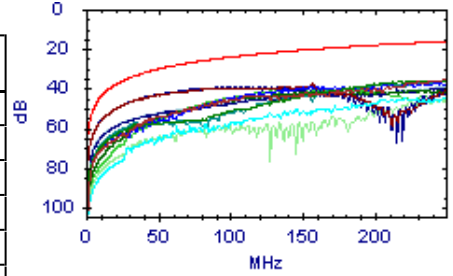
Note Utente:

ACR-F

**Passato**

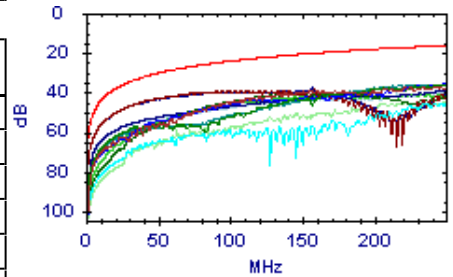
DH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 36.5dB @ 230.0MHz | 17.0dB | 19.5dB  | 35.8dB @ 248.5MHz        | 16.3dB | 19.5dB  |
| 7,8-5,4 | 36.6dB @ 217.0MHz | 17.5dB | 19.1dB  | 36.1dB @ 235.5MHz        | 16.7dB | 19.4dB  |
| 7,8-1,2 | 44.9dB @ 221.0MHz | 17.3dB | 27.6dB  | 44.9dB @ 221.0MHz        | 17.3dB | 27.6dB  |
| 3,6-7,8 | 38.8dB @ 155.5MHz | 20.4dB | 18.4dB  | 37.1dB @ 242.5MHz        | 16.5dB | 20.6dB  |
| 3,6-5,4 | 46.5dB @ 31.8MHz  | 34.2dB | 12.3dB  | 37.8dB @ 157.0MHz        | 20.3dB | 17.5dB  |
| 3,6-1,2 | 42.4dB @ 135.5MHz | 21.6dB | 20.8dB  | 40.7dB @ 224.0MHz        | 17.2dB | 23.5dB  |
| 5,4-7,8 | 37.6dB @ 206.0MHz | 17.9dB | 19.7dB  | 36.3dB @ 246.5MHz        | 16.4dB | 19.9dB  |
| 5,4-3,6 | 46.1dB @ 32.5MHz  | 34.0dB | 12.1dB  | 38.5dB @ 158.5MHz        | 20.2dB | 18.3dB  |
| 5,4-1,2 | 72.0dB @ 4.3MHz   | 51.5dB | 20.5dB  | 39.3dB @ 250.0MHz        | 16.2dB | 23.1dB  |
| 1,2-7,8 | 45.6dB @ 236.0MHz | 16.7dB | 28.9dB  | 45.4dB @ 250.0MHz        | 16.2dB | 29.2dB  |
| 1,2-3,6 | 40.8dB @ 127.5MHz | 22.1dB | 18.7dB  | 40.3dB @ 183.0MHz        | 18.9dB | 21.4dB  |
| 1,2-5,4 | 68.4dB @ 6.1MHz   | 48.5dB | 19.9dB  | 38.4dB @ 250.0MHz        | 16.2dB | 22.2dB  |



RH

| Coppia  | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|---------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8-3,6 | 38.8dB @ 155.5MHz | 20.4dB | 18.4dB  | 37.1dB @ 242.5MHz        | 16.5dB | 20.6dB  |
| 7,8-5,4 | 37.6dB @ 206.0MHz | 17.9dB | 19.7dB  | 36.3dB @ 246.5MHz        | 16.4dB | 19.9dB  |
| 7,8-1,2 | 45.6dB @ 236.0MHz | 16.7dB | 28.9dB  | 45.4dB @ 250.0MHz        | 16.2dB | 29.2dB  |
| 3,6-7,8 | 36.5dB @ 230.0MHz | 17.0dB | 19.5dB  | 35.8dB @ 248.5MHz        | 16.3dB | 19.5dB  |
| 3,6-5,4 | 46.1dB @ 32.5MHz  | 34.0dB | 12.1dB  | 38.5dB @ 158.5MHz        | 20.2dB | 18.3dB  |
| 3,6-1,2 | 40.8dB @ 127.5MHz | 22.1dB | 18.7dB  | 40.3dB @ 183.0MHz        | 18.9dB | 21.4dB  |
| 5,4-7,8 | 36.6dB @ 217.0MHz | 17.5dB | 19.1dB  | 36.1dB @ 235.5MHz        | 16.7dB | 19.4dB  |
| 5,4-3,6 | 46.5dB @ 31.8MHz  | 34.2dB | 12.3dB  | 37.8dB @ 157.0MHz        | 20.3dB | 17.5dB  |
| 5,4-1,2 | 68.4dB @ 6.1MHz   | 48.5dB | 19.9dB  | 38.4dB @ 250.0MHz        | 16.2dB | 22.2dB  |
| 1,2-7,8 | 44.9dB @ 221.0MHz | 17.3dB | 27.6dB  | 44.9dB @ 221.0MHz        | 17.3dB | 27.6dB  |
| 1,2-3,6 | 42.4dB @ 135.5MHz | 21.6dB | 20.8dB  | 40.7dB @ 224.0MHz        | 17.2dB | 23.5dB  |
| 1,2-5,4 | 72.0dB @ 4.3MHz   | 51.5dB | 20.5dB  | 39.3dB @ 250.0MHz        | 16.2dB | 23.1dB  |

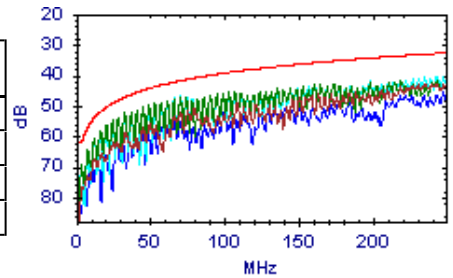


PS NEXT

**Passato**

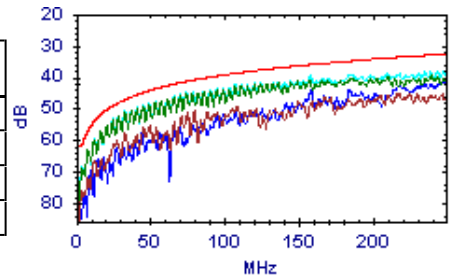
DH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 42.8dB @ 235.0MHz | 33.2dB | 9.6dB   | 42.8dB @ 235.0MHz        | 33.2dB | 9.6dB   |
| 3,6    | 52.3dB @ 33.0MHz  | 47.2dB | 5.1dB   | 41.8dB @ 219.0MHz        | 33.7dB | 8.1dB   |
| 5,4    | 52.0dB @ 33.0MHz  | 47.2dB | 4.8dB   | 40.5dB @ 248.0MHz        | 32.8dB | 7.7dB   |
| 1,2    | 56.9dB @ 44.0MHz  | 45.1dB | 11.8dB  | 45.6dB @ 248.0MHz        | 32.8dB | 12.8dB  |



RH

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 51.2dB @ 75.0MHz  | 41.4dB | 9.8dB   | 44.7dB @ 250.0MHz        | 32.7dB | 12.0dB  |
| 3,6    | 45.0dB @ 74.0MHz  | 41.5dB | 3.5dB   | 39.5dB @ 240.0MHz        | 33.0dB | 6.5dB   |
| 5,4    | 44.5dB @ 74.0MHz  | 41.5dB | 3.0dB   | 38.1dB @ 248.0MHz        | 32.8dB | 5.3dB   |
| 1,2    | 44.3dB @ 158.0MHz | 36.0dB | 8.3dB   | 41.5dB @ 248.0MHz        | 32.8dB | 8.7dB   |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E

Nome Lavoro: SCUOLA\_INFANZIA\_MELEG  
 NAN.job  
 Data del Test: Dicembre 22 2022  
 Ora del Test: 14:01:44  
 Operatore: OPERATOR NAME  
 Appaltatore: CONTRACTOR NAME  
 Società : STT  
 Note Utente:

Standard Test : TIA 568.1-D  
 NVP:72 %  
 Gamma Freq : 1 - 250MHz  
 Firmware : 3.217  
 Tipo di Cavo: TIA 568.1-D Cat 6 UTP PL  
 MFGDB:

Sommario del Test: **Passato**



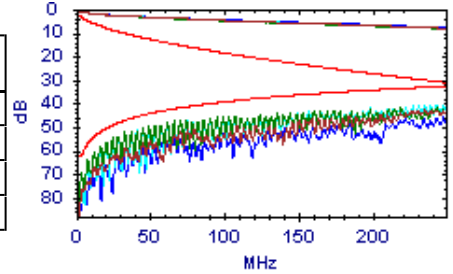
Test Name: **RACCORDO 002**

**PS ACR-N**

**Passato**

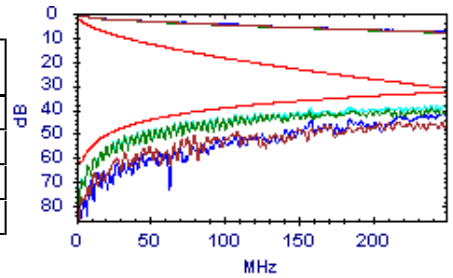
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 47.3dB @ 75.0MHz  | 25.5dB | 21.8dB  | 35.0dB @ 243.0MHz        | 2.3dB  | 32.7dB  |
| 3,6    | 43.0dB @ 70.0MHz  | 26.5dB | 16.5dB  | 33.9dB @ 244.0MHz        | 2.2dB  | 31.7dB  |
| 5,4    | 43.3dB @ 75.0MHz  | 25.5dB | 17.8dB  | 32.4dB @ 248.0MHz        | 1.8dB  | 30.6dB  |
| 1,2    | 47.1dB @ 100.0MHz | 20.7dB | 26.4dB  | 37.8dB @ 248.0MHz        | 1.8dB  | 36.0dB  |



**RH**

| Coppia | Caso Peggior     | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 47.1dB @ 75.0MHz | 25.5dB | 21.6dB  | 36.6dB @ 250.0MHz        | 1.6dB  | 35.0dB  |
| 3,6    | 41.6dB @ 70.0MHz | 26.5dB | 15.1dB  | 31.5dB @ 240.0MHz        | 2.6dB  | 28.9dB  |
| 5,4    | 41.0dB @ 74.3MHz | 25.6dB | 15.4dB  | 30.0dB @ 248.0MHz        | 1.8dB  | 28.2dB  |
| 1,2    | 50.4dB @ 78.0MHz | 24.9dB | 25.5dB  | 33.7dB @ 248.0MHz        | 1.8dB  | 31.9dB  |

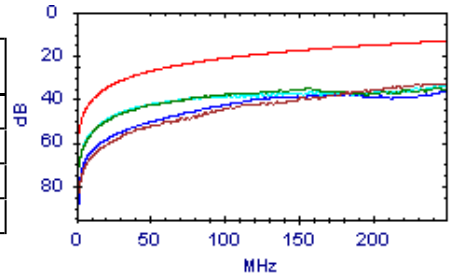


**PS ACR-F**

**Passato**

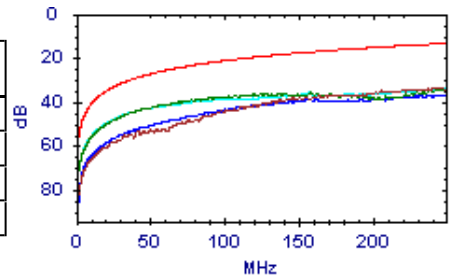
**DH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 33.1dB @ 230.0MHz | 14.0dB | 19.1dB  | 32.8dB @ 248.5MHz        | 13.3dB | 19.5dB  |
| 3,6    | 46.1dB @ 31.8MHz  | 31.2dB | 14.9dB  | 34.6dB @ 155.5MHz        | 17.4dB | 17.2dB  |
| 5,4    | 62.1dB @ 4.8MHz   | 47.7dB | 14.4dB  | 33.8dB @ 246.5MHz        | 13.4dB | 20.4dB  |
| 1,2    | 39.3dB @ 127.5MHz | 19.1dB | 20.2dB  | 36.3dB @ 250.0MHz        | 13.2dB | 23.1dB  |



**RH**

| Coppia | Caso Peggior      | Limite | Margine | Caso Peggior Complessivo | Limite | Margine |
|--------|-------------------|--------|---------|--------------------------|--------|---------|
| 7,8    | 34.8dB @ 206.0MHz | 14.9dB | 19.9dB  | 33.5dB @ 242.0MHz        | 13.5dB | 20.0dB  |
| 3,6    | 45.8dB @ 32.5MHz  | 31.0dB | 14.8dB  | 34.1dB @ 250.0MHz        | 13.2dB | 20.9dB  |
| 5,4    | 62.2dB @ 4.8MHz   | 47.7dB | 14.5dB  | 33.5dB @ 250.0MHz        | 13.2dB | 20.3dB  |
| 1,2    | 38.6dB @ 155.5MHz | 17.4dB | 21.2dB  | 36.6dB @ 250.0MHz        | 13.2dB | 23.4dB  |



MIIC89800D - AFDAF40 - REGISTRO PROTOCOLLO - 0000742 - 16/03/2023 - IV.5 - E