Nome lavoro: ITIS GIORGI Data relazione: 31/05/2014
Riepilogo: S/W Version:3.278

Tutti i cavi	Twisted Pair	Coax/Twinax	Fibra	Custom
18	18	0	0	0
OK : 16	OK : 16	OK : 0	OK : 0	OK : 0
Errato : 2	Errato : 2	Errato : 0	Errato : 0	Errato : 0
	Lunghezza tot.: 1089.1m			

OK

ID cavo1: 00001 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:24:28 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	11.7 dB @ 248.5MHz	3,6	< 31.0 dB	+19.3 dB
Lunghezza	OK	38.3m	1,2	< 90.0m	+51.7m
NEXT	OK	40.2 dB @ 213.0MHz	3,6-5,4	> 36.5 dB	+3.7 dB
Resistenza DC	OK	7.8Ohm	3,6	< 20.0Ohm	+12.2Ohm
Impedenza	OK	102.2Ohm	1,2	85.0 - 115.0Ohm	+12.8Ohm
Return Loss	OK	14.7 dB @ 225.0MHz	3,6	> 10.5 dB	+4.2 dB
Ritardo di propag.	OK	192.7ns	5,4	510.0ns	+317.3ns
ACR	OK	13.6 dB @ 235.0MHz	5,4	>= 5.8 dB	+7.8 dB
Capacità	OK	47.10pF	5,4	< 66.00pF	+18.9pF
ELFEXT	OK	27.7 dB @ 248.5MHz	3,6-7,8	> 16.3 dB	+11.4 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	12.0 dB @ 224.5MHz	3,6	> 3.8 dB	+8.2 dB
Power Sum ELFEXT	OK	25.1 dB @ 248.5MHz	3,6	> 13.3 dB	+11.8 dB
Power Sum NEXT	OK	38.5 dB @ 204.5MHz	3,6	> 33.7 dB	+4.8 dB

OK

ID cavo1: 00002 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:26:29 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	18.3 dB @ 249.0MHz	3,6	< 31.1 dB	+12.8 dB
Lunghezza	OK	57.3m	1,2	< 90.0m	+32.7m
NEXT	OK	38.2 dB @ 183.0MHz	3,6-5,4	> 37.5 dB	+0.7 dB
Resistenza DC	OK	11.1Ohm	7,8	< 20.0Ohm	+8.9Ohm
Impedenza	OK	98.0Ohm	5,4	85.0 - 115.0Ohm	+13.0Ohm
Return Loss	OK	15.0 dB @ 226.5MHz	3,6	> 10.4 dB	+4.6 dB
Ritardo di propag.	OK	286.0ns	5,4	510.0ns	+224.0ns
ACR	OK	11.6 dB @ 235.0MHz	7,8	>= 5.8 dB	+5.8 dB
Capacità	OK	48.20pF	5,4	< 66.00pF	+17.8pF
ELFEXT	OK	23.5 dB @ 232.5MHz	5,4-3,6	> 16.8 dB	+6.7 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	6.8 dB @ 249.0MHz	3,6	> 1.2 dB	+5.6 dB
Power Sum ELFEXT	OK	21.6 dB @ 231.5MHz	3,6	> 13.9 dB	+7.7 dB
Power Sum NEXT	OK	34.5 dB @ 196.0MHz	3,6	> 34.0 dB	+0.5 dB

OK

ID cavo1: 00003 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:29:31 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	9.3 dB @ 232.0MHz	3,6	< 29.8 dB	+20.5 dB
Lunghezza	OK	29.6m	3,3	< 90.0m	+60.4m
NEXT	OK	36.8 dB @ 213.0MHz	3,6-5,4	> 36.5 dB	+0.3 dB
Resistenza DC	OK	6.5Ohm	5,4	< 20.0Ohm	+13.5Ohm
Impedenza	OK	< 5mOhm	5,4	85.0 - 115.0Ohm	-85.0Ohm
Return Loss	OK	14.8 dB @ 223.5MHz	3,6	> 10.5 dB	+4.3 dB
Ritardo di propag.	OK	294.6ns	3,6	510.0ns	+215.4ns
ACR	OK	16.5 dB @ 232.0MHz	3,6	>= 6.0 dB	+10.5 dB
Capacità	OK	46.80pF	7,8	< 66.00pF	+19.2pF
ELFEXT	OK	29.0 dB @ 217.5MHz	1,2-3,6	> 17.4 dB	+11.6 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	15.7 dB @ 232.0MHz	3,6	> 3.0 dB	+12.7 dB
Power Sum ELFEXT	OK	25.9 dB @ 250.0MHz	3,6	> 13.2 dB	+12.7 dB
Power Sum NEXT	OK	34.3 dB @ 220.0MHz	5,4	> 33.2 dB	+1.1 dB

OK

ID cavo1: 00004 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:31:13 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	17.1 dB @ 232.5MHz	7,8	< 29.9 dB	+12.8 dB
Lunghezza	OK	52.9m	1,2	< 90.0m	+37.1m
NEXT	OK	36.2 dB @ 226.0MHz	3,6-5,4	> 36.0 dB	+0.2 dB
Resistenza DC	OK	10.2Ohm	5,4	< 20.0Ohm	+9.8Ohm
Impedenza	OK	98.9Ohm	5,4	85.0 - 115.0Ohm	+13.9Ohm
Return Loss	OK	15.4 dB @ 197.0MHz	1,2	> 11.0 dB	+4.4 dB
Ritardo di propag.	OK	264.4ns	5,4	510.0ns	+245.6ns
ACR	OK	8.3 dB @ 237.5MHz	5,4	>= 5.5 dB	+2.8 dB
Capacità	OK	47.80pF	5,4	< 66.00pF	+18.2pF
ELFEXT	OK	24.5 dB @ 247.5MHz	5,4-3,6	> 16.3 dB	+8.2 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	6.2 dB @ 247.5MHz	3,6	> 1.4 dB	+4.8 dB
Power Sum ELFEXT	OK	23.5 dB @ 236.0MHz	3,6	> 13.7 dB	+9.8 dB
Power Sum NEXT	OK	33.9 dB @ 203.5MHz	3,6	> 33.8 dB	+0.1 dB

OK

ID cavo1: 00005 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:33:18 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	7.7 dB @ 234.0MHz	3,6	< 30.0 dB	+22.3 dB
Lunghezza	OK	24.6m	7,8	< 90.0m	+65.4m
NEXT	OK	38.4 dB @ 221.0MHz	3,6-5,4	> 36.2 dB	+2.2 dB
Resistenza DC	OK	5.9Ohm	5,4	< 20.0Ohm	+14.1Ohm
Impedenza	OK	102.7Ohm	1,2	85.0 - 115.0Ohm	+12.3Ohm
Return Loss	OK	12.7 dB @ 219.5MHz	3,6	> 10.6 dB	+2.1 dB
Ritardo di propag.	OK	126.8ns	5,4	510.0ns	+383.2ns
ACR	OK	15.7 dB @ 234.0MHz	3,6	>= 5.8 dB	+9.9 dB
Capacità	OK	46.80pF	5,4	< 66.00pF	+19.2pF
ELFEXT	OK	27.5 dB @ 212.5MHz	5,4-3,6	> 17.6 dB	+9.9 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	14.7 dB @ 234.0MHz	3,6	> 2.8 dB	+11.9 dB
Power Sum ELFEXT	OK	24.7 dB @ 231.5MHz	3,6	> 13.9 dB	+10.8 dB
Power Sum NEXT	OK	33.6 dB @ 216.5MHz	3,6	> 33.3 dB	+0.3 dB

OK

ID cavo1: 00006 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:35:23 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	13.6 dB @ 242.5MHz	3,6	< 30.6 dB	+17.0 dB
Lunghezza	OK	45.1m	7,8	< 90.0m	+44.9m
NEXT	OK	36.8 dB @ 204.5MHz	3,6-5,4	> 36.7 dB	+0.1 dB
Resistenza DC	OK	9.0Ohm	3,6	< 20.0Ohm	+11.0Ohm
Impedenza	OK	98.4Ohm	5,4	85.0 - 115.0Ohm	+13.4Ohm
Return Loss	OK	15.0 dB @ 220.5MHz	3,6	> 10.6 dB	+4.4 dB
Ritardo di propag.	OK	226.0ns	5,4	510.0ns	+284.0ns
ACR	OK	12.7 dB @ 238.5MHz	3,6	>= 5.4 dB	+7.3 dB
Capacità	OK	48.00pF	5,4	< 66.00pF	+18.0pF
ELFEXT	OK	24.8 dB @ 249.0MHz	5,4-3,6	> 16.2 dB	+8.6 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	11.3 dB @ 238.5MHz	3,6	> 2.4 dB	+8.9 dB
Power Sum ELFEXT	OK	23.8 dB @ 250.0MHz	3,6	> 13.2 dB	+10.6 dB
Power Sum NEXT	OK	35.3 dB @ 201.0MHz	3,6	> 33.9 dB	+1.4 dB

OK

ID cavo1: 00007 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:40:29 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	17.6 dB @ 250.0MHz	7,8	< 31.2 dB	+13.6 dB
Lunghezza	OK	55.1m	1,2	< 90.0m	+34.9m
NEXT	OK	36.8 dB @ 207.5MHz	3,6-5,4	> 36.6 dB	+0.2 dB
Resistenza DC	OK	11.0Ohm	5,4	< 20.0Ohm	+9.0Ohm
Impedenza	OK	101.2Ohm	1,2	85.0 - 115.0Ohm	+13.8Ohm
Return Loss	OK	16.2 dB @ 157.0MHz	3,6	> 12.0 dB	+4.2 dB
Ritardo di propag.	OK	275.9ns	5,4	510.0ns	+234.1ns
ACR	OK	8.6 dB @ 239.5MHz	3,6	>= 5.2 dB	+3.4 dB
Capacità	OK	47.30pF	7,8	< 66.00pF	+18.7pF
ELFEXT	OK	25.4 dB @ 230.0MHz	5,4-3,6	> 16.9 dB	+8.5 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	6.9 dB @ 239.5MHz	3,6	> 2.2 dB	+4.7 dB
Power Sum ELFEXT	OK	22.6 dB @ 231.0MHz	3,6	> 13.9 dB	+8.7 dB
Power Sum NEXT	OK	34.2 dB @ 207.5MHz	3,6	> 33.6 dB	+0.8 dB

OK

ID cavo1: 00008 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:42:01 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	15.5 dB @ 249.0MHz	3,6	< 31.1 dB	+15.6 dB
Lunghezza	OK	48.8m	1,2	< 90.0m	+41.2m
NEXT	OK	36.9 dB @ 219.0MHz	3,6-5,4	> 36.3 dB	+0.3 dB
Resistenza DC	OK	9.8Ohm	5,4	< 20.0Ohm	+10.2Ohm
Impedenza	OK	101.4Ohm	1,2	85.0 - 115.0Ohm	+13.6Ohm
Return Loss	OK	16.2 dB @ 151.5MHz	1,2	> 12.2 dB	+4.0 dB
Ritardo di propag.	OK	244.9ns	5,4	510.0ns	+265.1ns
ACR	OK	11.7 dB @ 242.5MHz	5,4	>= 4.9 dB	+6.8 dB
Capacità	OK	47.40pF	5,4	< 66.00pF	+18.6pF
ELFEXT	OK	24.6 dB @ 249.0MHz	5,4-3,6	> 16.2 dB	+8.4 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	9.9 dB @ 243.0MHz	3,6	> 1.9 dB	+8.0 dB
Power Sum ELFEXT	OK	23.2 dB @ 249.0MHz	3,6	> 13.2 dB	+10.0 dB
Power Sum NEXT	OK	35.2 dB @ 219.0MHz	3,6	> 33.3 dB	+1.9 dB

OK

ID cavo1: 00009 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:44:21 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	24.9 dB @ 245.0MHz	3,6	< 30.8 dB	+5.9 dB
Lunghezza	OK	79.2m	1,2	< 90.0m	+10.8m
NEXT	OK	36.2 dB @ 222.5MHz	3,6-5,4	> 36.1 dB	+0.1 dB
Resistenza DC	OK	14.6Ohm	3,6	< 20.0Ohm	+5.4Ohm
Impedenza	OK	101.3Ohm	1,2	85.0 - 115.0Ohm	+13.7Ohm
Return Loss	OK	14.2 dB @ 204.5MHz	1,2	> 10.9 dB	+3.3 dB
Ritardo di propag.	OK	393.8ns	5,4	510.0ns	+116.2ns
ACR	OK	9.1 dB @ 245.0MHz	3,6	>= 4.7 dB	+4.4 dB
Capacità	OK	47.30pF	7,8	< 66.00pF	+18.7pF
ELFEXT	OK	30.3 dB @ 168.0MHz	7,8-3,6	> 19.7 dB	+10.6 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	8.7 dB @ 245.0MHz	3,6	> 1.7 dB	+7.0 dB
Power Sum ELFEXT	OK	24.6 dB @ 245.0MHz	3,6	> 13.4 dB	+11.2 dB
Power Sum NEXT	OK	34.0 dB @ 201.5MHz	3,6	> 33.8 dB	+0.2 dB

OK

ID cavo1: 00010 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:46:28 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	16.3 dB @ 244.0MHz	3,6	< 30.7 dB	+14.4 dB
Lunghezza	OK	50.3m	1,2	< 90.0m	+39.7m
NEXT	OK	37.3 dB @ 215.0MHz	3,6-5,4	> 36.4 dB	+0.9 dB
Resistenza DC	OK	10.2Ohm	5,4	< 20.0Ohm	+9.8Ohm
Impedenza	OK	101.2Ohm	1,2	85.0 - 115.0Ohm	+13.8Ohm
Return Loss	OK	16.1 dB @ 162.0MHz	3,6	> 11.9 dB	+4.2 dB
Ritardo di propag.	OK	252.0ns	5,4	510.0ns	+258.0ns
ACR	OK	10.9 dB @ 247.5MHz	3,6	>= 4.4 dB	+6.5 dB
Capacità	OK	47.40pF	7,8	< 66.00pF	+18.6pF
ELFEXT	OK	22.7 dB @ 239.0MHz	5,4-3,6	> 16.6 dB	+6.1 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	8.9 dB @ 244.0MHz	3,6	> 1.8 dB	+7.1 dB
Power Sum ELFEXT	OK	21.5 dB @ 239.0MHz	3,6	> 13.6 dB	+7.9 dB
Power Sum NEXT	OK	35.6 dB @ 194.5MHz	3,6	> 34.1 dB	+1.5 dB

OK

ID cavo1: 00011 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:47:45 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	11.5 dB @ 241.5MHz	7,8	< 30.5 dB	+19.0 dB
Lunghezza	OK	38.8m	1,2	< 90.0m	+51.2m
NEXT	OK	37.2 dB @ 219.0MHz	3,6-5,4	> 36.3 dB	+0.9 dB
Resistenza DC	OK	8.6Ohm	5,4	< 20.0Ohm	+11.4Ohm
Impedenza	OK	101.9Ohm	1,2	85.0 - 115.0Ohm	+13.1Ohm
Return Loss	OK	14.5 dB @ 189.0MHz	1,2	> 11.2 dB	+3.3 dB
Ritardo di propag.	OK	195.9ns	5,4	510.0ns	+314.1ns
ACR	OK	13.2 dB @ 237.5MHz	5,4	>= 5.5 dB	+7.7 dB
Capacità	OK	47.20pF	5,4	< 66.00pF	+18.8pF
ELFEXT	OK	26.2 dB @ 249.0MHz	5,4-3,6	> 16.2 dB	+10.0 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	12.1 dB @ 236.0MHz	3,6	> 2.6 dB	+9.5 dB
Power Sum ELFEXT	OK	25.3 dB @ 221.5MHz	3,6	> 14.3 dB	+11.0 dB
Power Sum NEXT	OK	33.9 dB @ 216.0MHz	3,6	> 33.4 dB	+0.5 dB

OK

ID cavo1: 00012 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:49:08 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	22.0 dB @ 243.5MHz	3,6	< 30.7 dB	+8.7 dB
Lunghezza	OK	70.5m	1,2	< 90.0m	+19.5m
NEXT	OK	37.0 dB @ 221.0MHz	3,6-5,4	> 36.2 dB	+0.8 dB
Resistenza DC	OK	13.4Ohm	5,4	< 20.0Ohm	+6.6Ohm
Impedenza	OK	101.5Ohm	1,2	85.0 - 115.0Ohm	+13.5Ohm
Return Loss	OK	15.2 dB @ 223.0MHz	3,6	> 10.5 dB	+4.7 dB
Ritardo di propag.	OK	351.5ns	5,4	510.0ns	+158.5ns
ACR	OK	5.1 dB @ 243.5MHz	3,6	>= 4.8 dB	+0.3 dB
Capacità	OK	47.20pF	7,8	< 66.00pF	+18.8pF
ELFEXT	OK	29.9 dB @ 169.5MHz	5,4-3,6	> 19.6 dB	+10.3 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	2.8 dB @ 243.5MHz	3,6	> 1.8 dB	+1.0 dB
Power Sum ELFEXT	OK	26.5 dB @ 243.5MHz	3,6	> 13.4 dB	+13.1 dB
Power Sum NEXT	OK	35.1 dB @ 210.0MHz	3,6	> 33.6 dB	+1.5 dB

OK

ID cavo1: 00013 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:50:51 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	12.8 dB @ 228.5MHz	5,4	< 29.6 dB	+16.8 dB
Lunghezza	OK	38.8m	7,8	< 90.0m	+51.2m
NEXT	OK	36.4 dB @ 225.5MHz	3,6-5,4	> 36.0 dB	+0.4 dB
Resistenza DC	OK	8.2Ohm	5,4	< 20.0Ohm	+11.8Ohm
Impedenza	OK	101.4Ohm	1,2	85.0 - 115.0Ohm	+13.6Ohm
Return Loss	OK	14.7 dB @ 201.5MHz	1,2	> 10.9 dB	+3.8 dB
Ritardo di propag.	OK	195.4ns	5,4	510.0ns	+314.6ns
ACR	OK	13.9 dB @ 228.5MHz	5,4	>= 6.4 dB	+7.5 dB
Capacità	OK	47.50pF	5,4	< 66.00pF	+18.5pF
ELFEXT	OK	26.9 dB @ 228.5MHz	3,6-5,4	> 17.0 dB	+9.9 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	12.6 dB @ 228.5MHz	5,4	> 3.4 dB	+9.2 dB
Power Sum ELFEXT	OK	24.8 dB @ 226.5MHz	3,6	> 14.1 dB	+10.7 dB
Power Sum NEXT	OK	34.3 dB @ 216.5MHz	3,6	> 33.3 dB	+1.0 dB

OK

ID cavo1: 00014 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:52:15 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	12.2 dB @ 247.5MHz	3,6	< 31.0 dB	+18.8 dB
Lunghezza	OK	36.3m	7,8	< 90.0m	+53.7m
NEXT	OK	38.2 dB @ 196.0MHz	3,6-1,2	> 37.0 dB	+1.2 dB
Resistenza DC	OK	7.9Ohm	5,4	< 20.0Ohm	+12.1Ohm
Impedenza	OK	101.1Ohm	1,2	85.0 - 115.0Ohm	+13.9Ohm
Return Loss	OK	16.1 dB @ 178.5MHz	3,6	> 11.5 dB	+4.6 dB
Ritardo di propag.	OK	183.8ns	5,4	510.0ns	+326.2ns
ACR	OK	17.5 dB @ 222.5MHz	1,2	>= 7.0 dB	+10.5 dB
Capacità	OK	47.50pF	5,4	< 66.00pF	+18.5pF
ELFEXT	OK	24.4 dB @ 247.5MHz	5,4-3,6	> 16.3 dB	+8.1 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	12.3 dB @ 247.5MHz	3,6	> 1.4 dB	+10.9 dB
Power Sum ELFEXT	OK	23.9 dB @ 247.5MHz	3,6	> 13.3 dB	+10.6 dB
Power Sum NEXT	OK	35.0 dB @ 202.0MHz	3,6	> 33.8 dB	+1.2 dB

OK

ID cavo1: 00015 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 09:53:35 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	21.0 dB @ 249.5MHz	5,4	< 31.1 dB	+10.1 dB
Lunghezza	OK	65.7m	1,2	< 90.0m	+24.3m
NEXT	OK	36.7 dB @ 216.5MHz	3,6-5,4	> 36.3 dB	+0.4 dB
Resistenza DC	OK	12.5Ohm	5,4	< 20.0Ohm	+7.5Ohm
Impedenza	OK	99.1Ohm	7,8	85.0 - 115.0Ohm	+14.1Ohm
Return Loss	OK	16.3 dB @ 224.0MHz	3,6	> 10.5 dB	+5.8 dB
Ritardo di propag.	OK	328.4ns	5,4	510.0ns	+181.6ns
ACR	OK	5.1 dB @ 241.0MHz	3,6	>= 5.1 dB	+0.0 dB
Capacità	OK	47.60pF	7,8	< 66.00pF	+18.4pF
ELFEXT	OK	24.3 dB @ 234.5MHz	3,6-5,4	> 16.8 dB	+7.5 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	OK	3.9 dB @ 241.0MHz	3,6	> 2.1 dB	+1.8 dB
Power Sum ELFEXT	OK	23.3 dB @ 234.5MHz	3,6	> 13.8 dB	+9.5 dB
Power Sum NEXT	OK	35.0 dB @ 216.0MHz	3,6	> 33.4 dB	+1.6 dB

OK

ID cavo1: 00016 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 10:00:57 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	OK	30.0 dB @ 250.0MHz	3,6	< 31.2 dB	+1.2 dB
Lunghezza	OK	96.4m	1,2	< 90.0m	-6.4m
NEXT	OK	36.0 dB @ 243.5MHz	3,6-5,4	> 35.5 dB	+0.5 dB
Resistenza DC	OK	17.3Ohm	3,6	< 20.0Ohm	+2.7Ohm
Impedenza	OK	101.5Ohm	1,2	85.0 - 115.0Ohm	+13.5Ohm
Return Loss	OK	15.3 dB @ 223.0MHz	3,6	> 10.5 dB	+4.8 dB
Ritardo di propag.	OK	478.7ns	5,4	510.0ns	+31.3ns
ACR	OK	4.8 dB @ 245.0MHz	5,4	>= 4.7 dB	+0.1 dB
Capacità	OK	47.10pF	7,8	< 66.00pF	+18.9pF
ELFEXT	OK	21.3 dB @ 230.5MHz	5,4-3,6	> 16.9 dB	+4.4 dB
Riserva	OK	2.6 dB	2.6	N/A	N/A
Power Sum ACR	OK	2.1 dB @ 248.5MHz	5,4	> 1.4 dB	+0.7 dB
Power Sum ELFEXT	OK	20.8 dB @ 230.5MHz	5,4	> 13.9 dB	+6.9 dB
Power Sum NEXT	OK	33.2 dB @ 222.5MHz	5,4	> 33.1 dB	+0.1 dB

ERRATO

ID cavo1: 00017 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 10:15:31 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	ERRATO	38.2 dB @ 233.0MHz	3,6	< 29.9 dB	-8.3 dB
Lunghezza	ERRATO	123.0m	1,2	< 90.0m	-33.0m
NEXT	ERRATO	30.9 dB @ 249.0MHz	3,6-5,4	> 35.3 dB	-4.4 dB
Resistenza DC	ERRATO	22.0Ohm	3,6	< 20.0Ohm	-2.0Ohm
Impedenza	OK	97.7Ohm	7,8	85.0 - 115.0Ohm	+12.7Ohm
Return Loss	OK	15.3 dB @ 212.5MHz	1,2	> 10.7 dB	+4.6 dB
Ritardo di propag.	ERRATO	609.7ns	5,4	510.0ns	-99.7ns
ACR	ERRATO	-7.7 dB @ 249.0MHz	5,4	>= 4.2 dB	-11.9 dB
Capacità	OK	48.30pF	7,8	< 66.00pF	+17.7pF
ELFEXT	OK	24.1 dB @ 241.0MHz	5,4-3,6	> 16.5 dB	+7.6 dB
Riserva	OK	0.0 dB	0.0	N/A	N/A
Power Sum ACR	ERRATO	-9.8 dB @ 249.0MHz	5,4	> 1.2 dB	-11.0 dB
Power Sum ELFEXT	OK	22.0 dB @ 245.0MHz	5,4	> 13.4 dB	+8.6 dB
Power Sum NEXT	ERRATO	29.1 dB @ 236.0MHz	3,6	> 32.7 dB	-3.6 dB

ERRATO

ID cavo1: 00018 Tipo di cavo: CAT 6-250 UTP Perm Test Standard: TIA/EIA-568-B.2
ID cavo2: NVP 0.72c Gamma frequenza: 1-250 MHz
Data del test: 31/05/2014 Test strumento:LT8600 [513010/513019] Operatore:: OPERATORE
Test Time:: 10:16:49 F/W Version:V2.621 Contractor::
Company:: IDEAV

	Risultato	Val. pegg.	Coppia	Limite	Margine
Schema cablaggio	OK	12345678	N/A	12345678	N/A
Attenuazione	ERRATO	43.9 dB @ 245.5MHz	3,6	< 30.8 dB	-13.1 dB
Lunghezza	ERRATO	138.4m	1,2	< 90.0m	-48.4m
NEXT	ERRATO	35.6 dB @ 206.0MHz	3,6-1,2	> 36.7 dB	-1.1 dB
Resistenza DC	ERRATO	25.0Ohm	3,6	< 20.0Ohm	-5.0Ohm
Impedenza	OK	98.2Ohm	7,8	85.0 - 115.0Ohm	+13.2Ohm
Return Loss	OK	16.9 dB @ 175.0MHz	7,8	> 11.6 dB	+5.3 dB
Ritardo di propag.	ERRATO	684.8ns	5,4	510.0ns	-174.8ns
ACR	ERRATO	-8.7 dB @ 249.5MHz	3,6	>= 4.2 dB	-12.9 dB
Capacità	OK	48.00pF	7,8	< 66.00pF	+18.0pF
ELFEXT	OK	22.2 dB @ 227.0MHz	3,6-5,4	> 17.0 dB	+5.2 dB
Riserva	OK	1.9 dB	1.9	N/A	N/A
Power Sum ACR	ERRATO	-11.5 dB @ 245.5MHz	3,6	> 1.6 dB	-13.1 dB
Power Sum ELFEXT	OK	20.4 dB @ 222.5MHz	5,4	> 14.2 dB	+6.2 dB
Power Sum NEXT	ERRATO	32.2 dB @ 242.0MHz	3,6	> 32.5 dB	-0.3 dB