

Bediener: Name

Standard-Version: 4.60 Software-Version: 4.7

NVP: 69.0% Fehleranomalieschwelle: 15%

Test der Kabelschirmung: N.A.

**Testzusammenfassung: PASS**

**Kabelkennung: Testkabel**

Reserve: 4.2 dB (NEXT @ Remote 36-78)

Ort: Kundenname

Datum/Uhrzeit: 18.08.2001 11:41:13

Test-Standard: TIA Cat 5e Perm. Link

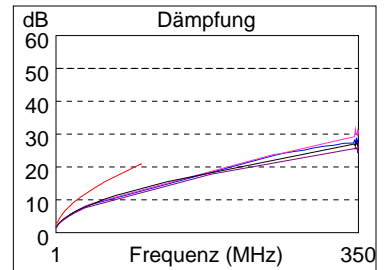
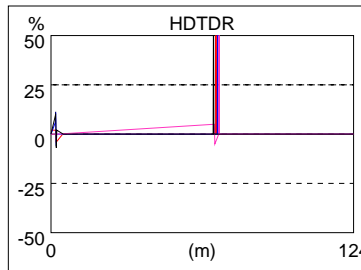
Kabeltyp: UTP 100 Ohm Cat 5e

FLUKE DSP-4100 Serien-Nr.: 0000005 LIA011

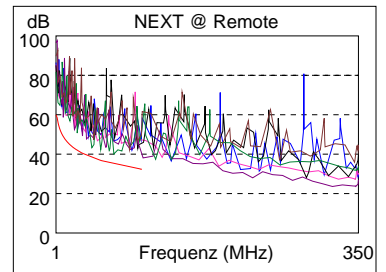
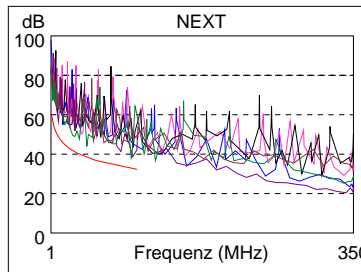
FLUKE DSP-4100SR Serien-Nr.: 0000004 LIA011

Wire Map	1 2 3 4 5 6 7 8 S
<b>PASS</b>	
	1 2 3 4 5 6 7 8 S

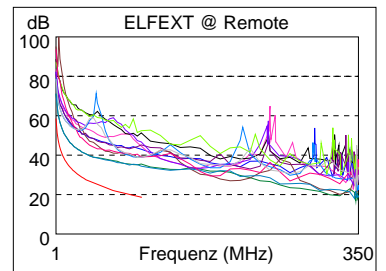
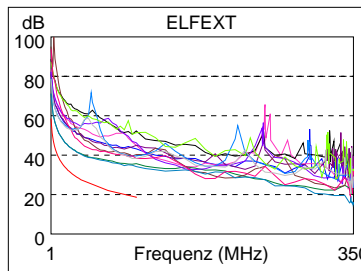
Länge (m), Grnz. 90.0 [Paar 45]	65.0
Laufzeit (ns), Grnz. 498 [Paar 45]	314
Abweichung (ns), Grnz. 44 [Paar 45]	11
Widerstand (Ohm)	
Impedanz (Ohm), Grnz. 85-115 [Paar 12]	112
Anomalie (m)	
Dämpfung (dB) [Paar 12]	14.0
Frequenz (MHz)	100.0
Grenzwert (dB)	21.0



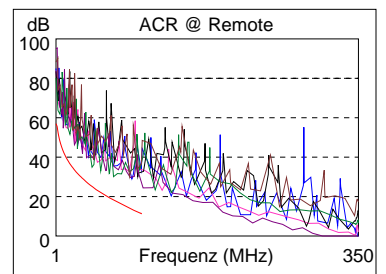
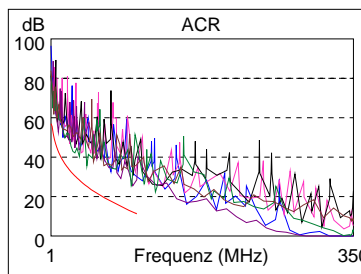
	geringster Abstand		Min. Wert	
<b>PASS</b>	MAIN	SR	MAIN	SR
Schlechtest Paar	36-45	36-78	36-45	36-45
<b>NEXT (dB)</b>	37.8	39.0	37.8	37.7
Freq. (MHz)	96.2	70.4	96.2	99.6
Grenzwert (dB)	32.6	34.8	32.6	32.3
Schlechtest Paar	36	36	36	45
<b>PSNEXT (dB)</b>	36.2	37.2	36.2	36.0
Freq. (MHz)	95.6	70.4	95.6	99.6
Grenzwert (dB)	29.7	31.8	29.7	29.3



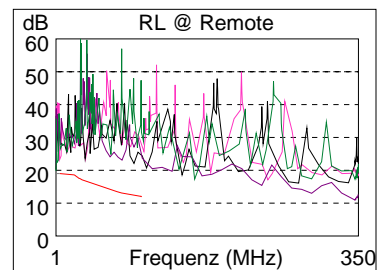
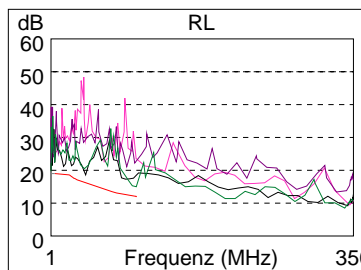
<b>PASS</b>	MAIN	SR	MAIN	SR
Schlechtest Paar	45-36	45-36	45-36	45-36
<b>ELFEXT (dB)</b>	43.5	43.5	33.7	34.0
Freq. (MHz)	23.1	23.1	100.0	100.0
Grenzwert (dB)	31.4	31.4	18.6	18.6
Schlechtest Paar	36	45	36	45
<b>PSELFEXT (dB)</b>	39.5	47.3	32.3	32.7
Freq. (MHz)	32.6	13.8	100.0	100.0
Grenzwert (dB)	25.4	32.9	15.6	15.6



<b>PASS</b>	MAIN	SR	MAIN	SR
Schlechtest Paar	36-78	36-78	36-45	36-45
<b>ACR (dB)</b>	41.0	34.9	24.4	24.1
Freq. (MHz)	25.7	42.6	96.2	99.6
Grenzwert (dB)	31.8	25.1	12.0	11.4
Schlechtest Paar	45	36	36	45
<b>PSACR (dB)</b>	50.9	33.0	22.6	22.4
Freq. (MHz)	9.3	42.6	95.6	99.6
Grenzwert (dB)	40.0	22.2	9.2	8.4



<b>PASS</b>	MAIN	SR	MAIN	SR
Schlechtest Paar	12	12	78	36
<b>RL (dB)</b>	20.5*	23.2	15.0	20.6
Freq. (MHz)	5.0	5.1	99.4	90.4
Grenzwert (dB)	19.0	19.0	12.0	12.5



Erfüllte Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

\* Reserve liegt im Bereich der Meßgenauigkeit des Geräts.