

Kabelkennung: Verkabelungsprüfung - Beispiel
PASS

 Cat 6 U/UTP
 2017-09-20 10:18

 TIA Cat 6 Channel
 DTX-1800

 Reserve (NEXT): 21.7 dB
 Serien-Nr.: 9206055

Tests	Detail	Status	Wert	Grenzwert	Reserve
Einfüg.-Dämpf. (dB)	Paar 36, 250.0 MHz	PASS	7.9	35.9	28.0
NEXT (dB)	Paar 12-36, 4.6 MHz	PASS	83.7	62.0	21.7
PS NEXT (dB)	Paar 36, 4.5 MHz	PASS	80.8	59.7	21.1
ACR-N (dB)	Paar 12-36, 3.6 MHz		84.7	59.9	24.8
PS ACR-N (dB)	Paar 36, 3.6 MHz		81.7	57.4	24.3
ACR-F (dB)	Paar 12-36, 91.0 MHz	PASS	40.6	24.1	16.5
PS ACR-F (dB)	Paar 36, 91.0 MHz	PASS	40.4	21.1	19.3
RL (dB)	Paar 12, 244.5 MHz	PASS	17.7	8.1	9.6
Länge (m)	Paar 12	PASS	23.0	100.0	77.0
Laufzeit (ns)	Paar 36	PASS	112	555	443
Abweichung (ns)	Paar 36	PASS	1	50	49
Widerstand (ohms)	Paar 12		3.8		
Wire Map		PASS			

Gesamte Länge:	23.0 m
Anzahl der Berichte:	1
Zahl der Fehlerfrei-Berichte:	1
Zahl der Fehler-Berichte:	0
Warnung: Anzahl der Berichte	0
Nur Dokumentation:	0



Kabelkennung: Verkabelungsprüfung - Beispiel

Datum/Uhrzeit: 2017-09-20 10:18:34

Reserve 21.7 dB (NEXT 12-36)

Grenzwert: TIA Cat 6 Channel

Kabeltyp: Cat 6 U/UTP

NVP: 69.0%

Bediener: support-st

Software-Version: 2.7800

Grenzwerte Version: 1.9500

Kalibrierungsdatum:

Hauptgerät (Tester): 2017-05-04

Remote (Tester): 2017-05-04

Testzusammenfassung: PASS

Modell: DTX-1800

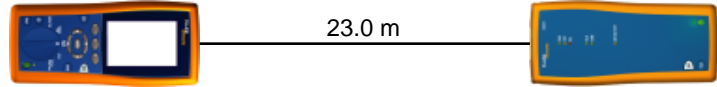
Hauptgerät S/N: 9206055

Remote S/N: 9206056

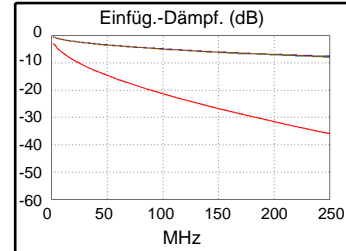
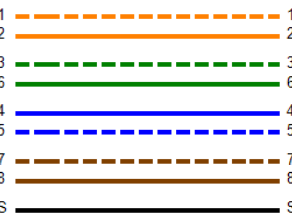
Adapter Hauptgerät: DTX-CHA002

Adapter Remote: DTX-CHA002

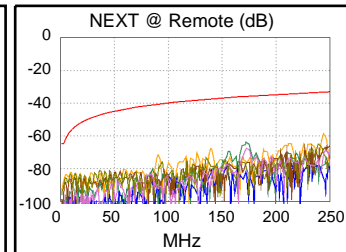
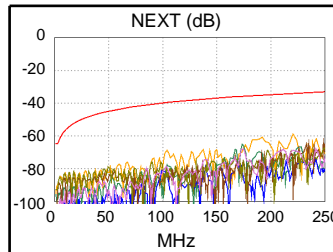
Länge (m), Grnz. 100.0	[Paar 12]	23.0
Laufzeit (ns), Grnz. 555	[Paar 36]	112
Abweichung (ns), Grnz. 50	[Paar 36]	1
Widerstand (Ohm)	[Paar 12]	3.8
Einfüg.-Dämpf. Reserve (dB)	[Paar 36]	28.0
Frequenz (MHz)	[Paar 36]	250.0
Grenzwert (dB)	[Paar 36]	35.9



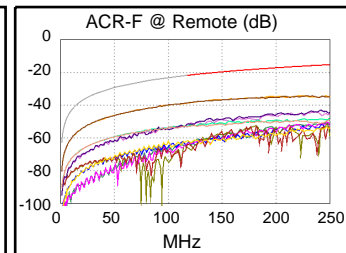
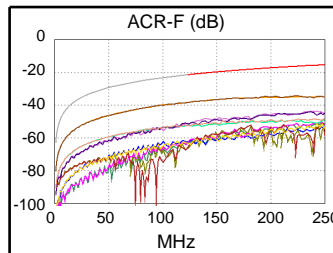
Wire Map (T568B)
PASS



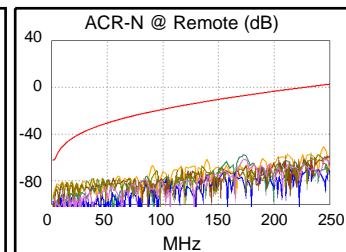
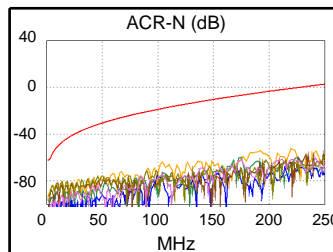
	Min. Abstand		Min. Wert	
PASS	MAIN	SR	MAIN	SR
Schlechtest Paar	12-36	12-36	12-36	12-36
NEXT (dB)	23.2	21.7	24.9	25.5
Freq. (MHz)	4.9	4.6	220.5	244.0
Grenzwert (dB)	61.7	62.0	34.1	33.3
Schlechtest Paar	36	36	12	36
PS NEXT (dB)	21.9	21.1	27.7	28.0
Freq. (MHz)	4.1	4.5	220.5	244.0
Grenzwert (dB)	60.3	59.7	31.1	30.3



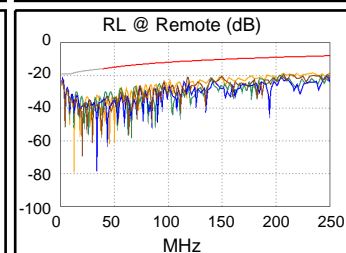
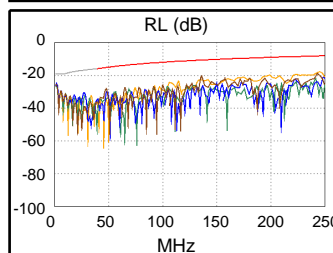
PASS	MAIN	SR	MAIN	SR
Schlechtest Paar	12-36	12-36	12-36	36-12
ACR-F (dB)	16.5	16.5	18.0	18.1
Freq. (MHz)	91.0	135.0	232.5	232.5
Grenzwert (dB)	24.1	20.7	15.9	15.9
Schlechtest Paar	36	36	36	12
PS ACR-F (dB)	19.3	19.3	20.6	20.9
Freq. (MHz)	91.0	134.5	232.5	232.5
Grenzwert (dB)	21.1	17.7	12.9	12.9



N.A.	MAIN	SR	MAIN	SR
Schlechtest Paar	12-36	12-36	12-36	12-36
ACR-N (dB)	26.5	24.8	51.0	53.1
Freq. (MHz)	2.8	3.6	220.5	244.0
Grenzwert (dB)	61.6	59.9	0.7	-2.1
Schlechtest Paar	36	36	12	36
PS ACR-N (dB)	25.1	24.3	53.8	55.6
Freq. (MHz)	4.1	3.6	220.5	244.0
Grenzwert (dB)	56.2	57.4	-2.3	-5.1



PASS	MAIN	SR	MAIN	SR
Schlechtest Paar	12	12	12	12
RL (dB)	9.6	9.9	9.6	10.2
Freq. (MHz)	244.5	208.0	244.5	234.0
Grenzwert (dB)	8.1	8.8	8.1	8.3



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