



Cable ID: FTP CAT5e PE LCF5-21CU-0305-BK

Test Summary: PASS

Date / Time: 06/22/2019 02:20:56 PM

Operator: JXT

Model: DTX-1800

Headroom 2.4 dB (NEXT 36-45)

Software Version: 2.7800

Main S/N: 2156539

Test Limit: TIA Cat 5e Channel

Limits Version: 1.9500

Remote S/N: 2156540

Cable Type: Cat 5e F/UTP

Calibration Date:

Main Adapter: DTX-CHA002

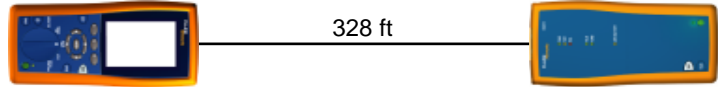
NVP: 69.0%

Main (Tester): 08/30/2012

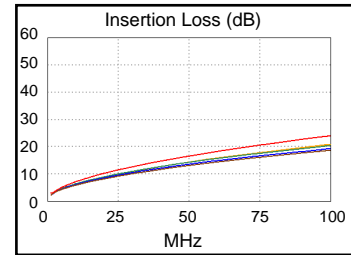
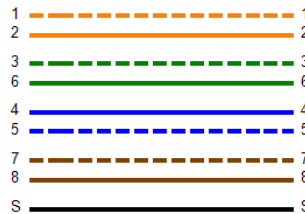
Remote Adapter: DTX-CHA002

Remote (Tester): 08/30/2012

Length (ft), Limit 328	[Pair 78]	328
Prop. Delay (ns), Limit 555	[Pair 45]	514
Delay Skew (ns), Limit 50	[Pair 45]	31
Resistance (ohms)	[Pair 78]	19.8
Insertion Loss Margin (dB)	[Pair 12]	3.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

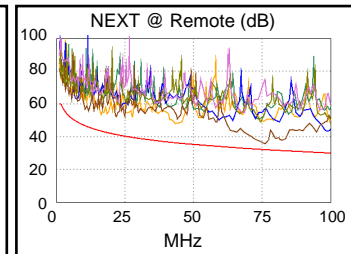
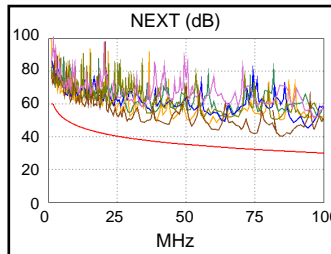


Wire Map (T568B)
PASS

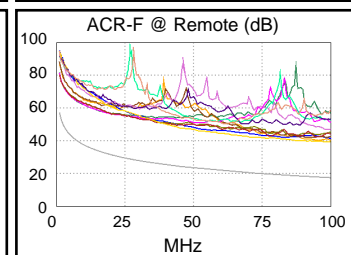
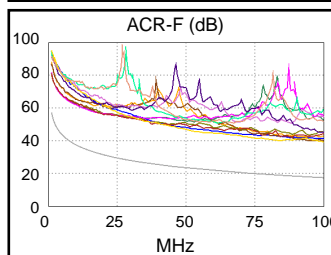


Worst Case Margin Worst Case Value

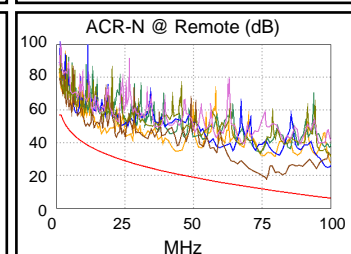
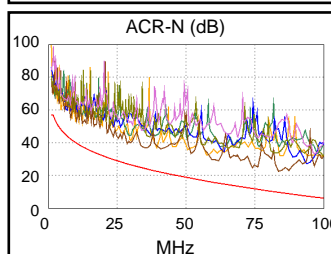
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.6	2.4	8.6	2.4
Freq. (MHz)	83.3	76.5	83.5	76.5
Limit (dB)	31.5	32.1	31.4	32.1
Worst Pair	36	36	36	36
PS NEXT (dB)	11.0	5.3	11.0	5.3
Freq. (MHz)	83.5	76.5	83.5	76.5
Limit (dB)	28.4	29.1	28.4	29.1



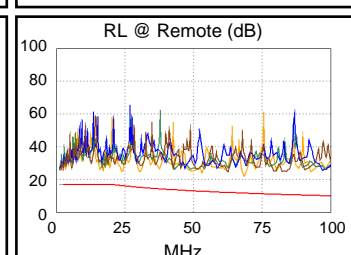
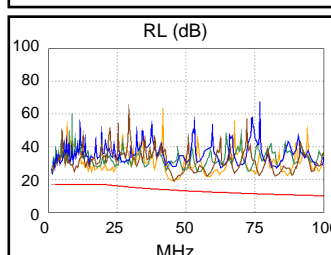
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	78-12	78-12
ACR-F (dB)	21.1	21.4	21.7	21.6
Freq. (MHz)	82.0	87.5	100.0	98.3
Limit (dB)	19.1	18.6	17.4	17.6
Worst Pair	12	36	12	78
PS ACR-F (dB)	21.9	23.3	21.9	23.6
Freq. (MHz)	100.0	94.5	100.0	100.0
Limit (dB)	14.4	14.9	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	11.9	6.4	12.8	6.4
Freq. (MHz)	35.5	76.5	83.5	76.5
Limit (dB)	24.0	11.3	9.7	11.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	12.3	8.4	14.2	8.4
Freq. (MHz)	1.6	76.5	83.5	76.5
Limit (dB)	53.9	8.3	6.7	8.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	5.5	8.0	5.5	10.3
Freq. (MHz)	45.5	23.9	45.5	68.5
Limit (dB)	13.4	16.2	13.4	11.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		