



Cable ID: FTP CAT6 PVC LCF6-11CU-0305-S

Test Summary: PASS

Date / Time: 07/09/2019 09:28:42 AM

Operator: JXT

Model: DTX-1800

Headroom 3.9 dB (NEXT 36-78)

Software Version: 2.7800

Main S/N: 2156539

Test Limit: TIA Cat 6 Channel

Limits Version: 1.9500

Remote S/N: 2156540

Cable Type: Cat 6 F/UTP

Calibration Date:

Main Adapter: DTX-CHA002

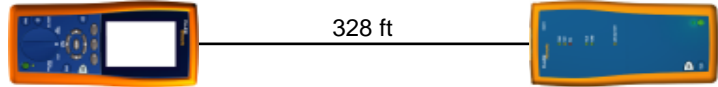
NVP: 70.0%

Main (Tester): 08/30/2012

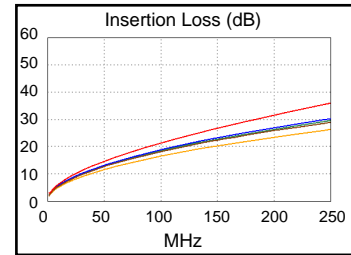
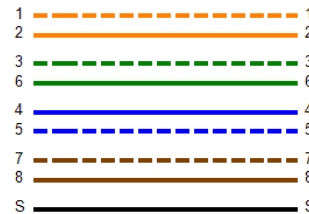
Remote Adapter: DTX-CHA002

Remote (Tester): 08/30/2012

Length (ft), Limit 328	[Pair 12]	328
Prop. Delay (ns), Limit 555	[Pair 36]	518
Delay Skew (ns), Limit 50	[Pair 36]	41
Resistance (ohms)	[Pair 36]	15.0
Insertion Loss Margin (dB)	[Pair 45]	5.6
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9

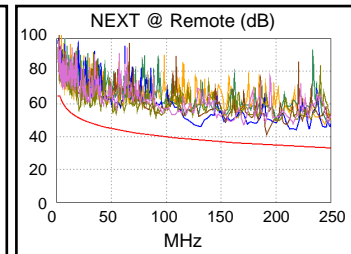
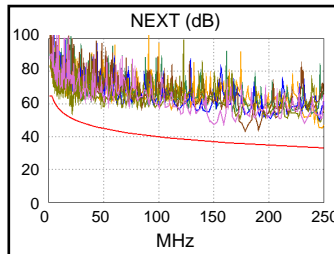


Wire Map (T568B)
PASS

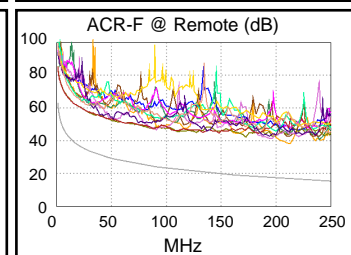
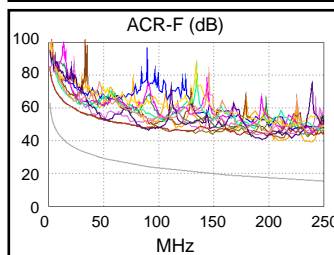


Worst Case Margin Worst Case Value

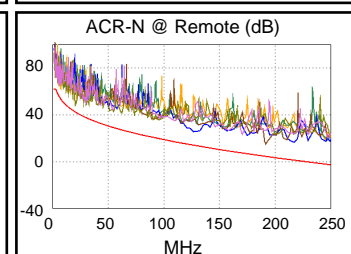
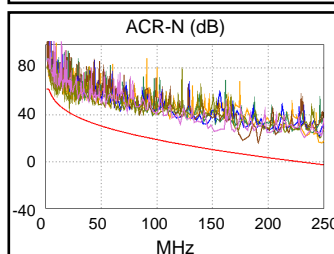
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
NEXT (dB)	3.9	4.9	7.6	6.1
Freq. (MHz)	21.4	20.4	191.0	191.5
Limit (dB)	51.2	51.5	35.1	35.1
Worst Pair	36	36	45	45
PS NEXT (dB)	6.3	7.2	10.2	8.2
Freq. (MHz)	21.4	20.4	191.0	191.5
Limit (dB)	48.5	48.8	32.2	32.2



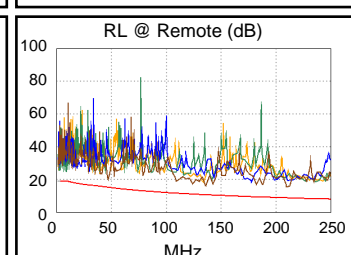
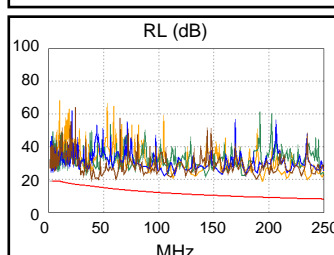
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	12-36	12-36	12-36
ACR-F (dB)	22.3	21.6	23.1	21.6
Freq. (MHz)	90.8	213.0	238.0	213.0
Limit (dB)	24.1	16.7	15.7	16.7
Worst Pair	36	36	36	12
PS ACR-F (dB)	22.3	23.8	23.8	24.8
Freq. (MHz)	91.0	42.0	210.0	238.0
Limit (dB)	21.1	27.8	13.8	12.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-36	36-45
ACR-N (dB)	5.3	6.1	18.6	10.5
Freq. (MHz)	21.4	20.4	248.0	191.5
Limit (dB)	41.8	42.4	-2.6	4.4
Worst Pair	36	36	36	45
PS ACR-N (dB)	7.3	8.1	20.0	12.7
Freq. (MHz)	21.4	20.4	246.5	191.5
Limit (dB)	39.1	39.7	-5.4	1.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	3.4	4.5	9.8	5.9
Freq. (MHz)	44.5	47.3	194.0	210.0
Limit (dB)	15.5	15.3	9.1	8.8



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		