



Cable ID: CS342-7 FTP CAT5E CU

Test Summary: PASS

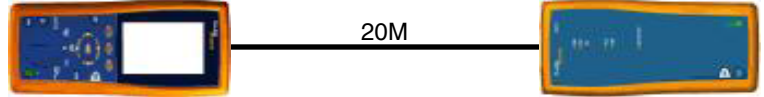
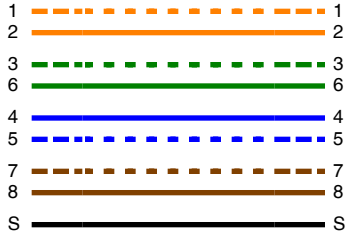
Date / Time: 08/13/2016 06:01:38pm
Headroom: 1.8 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Perm. Link
Cable Type: Cat 5e FTP

Operator: WANG
Software Version: 2.6300
Limits Version: 1.8100
NVP: 69.0%

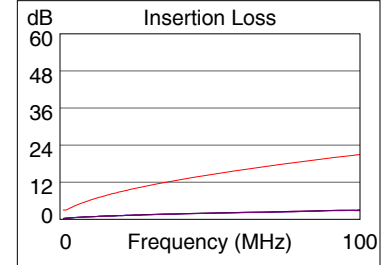
Model: DTX-1800
Main S/N: 2321043
Remote S/N: 2321044
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

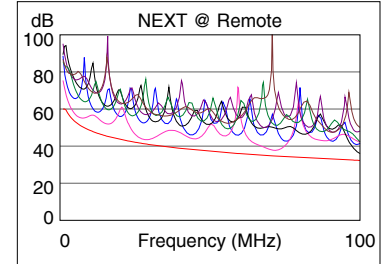
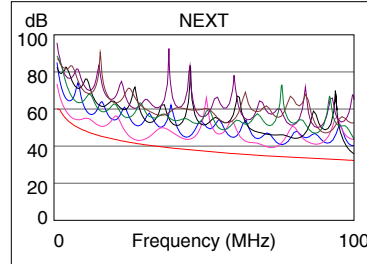
PASS



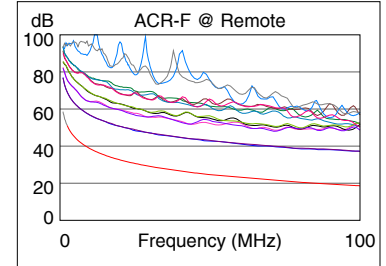
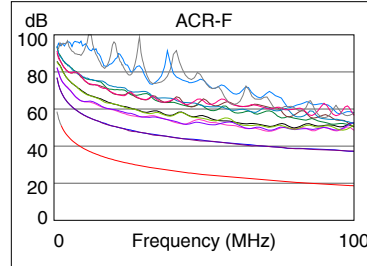
Length (M), Limit 295	[Pair 12]	20
Prop. Delay (ns), Limit 498		65
Delay Skew (ns), Limit 44		2
Resistance (ohms)	[Pair 36]	2.5
Insertion Loss Margin (dB)	[Pair 36]	18.0
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



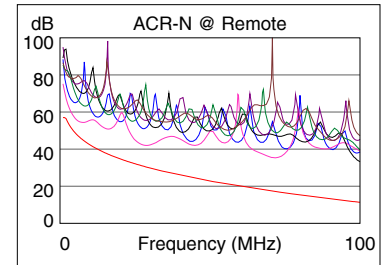
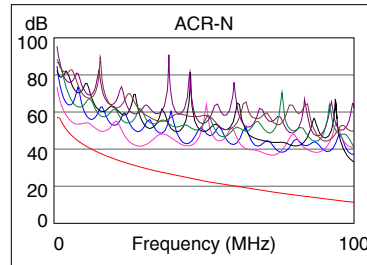
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-78	12-78
NEXT (dB)	1.8	2.2	3.6	3.7
Freq. (MHz)	27.4	28.3	100.0	100.0
Limit (dB)	41.5	41.3	32.3	32.3
Worst Pair	12	12	12	12
PS NEXT (dB)	4.1	4.6	4.8	4.8
Freq. (MHz)	27.4	28.3	100.0	100.0
Limit (dB)	38.5	38.3	29.3	29.3



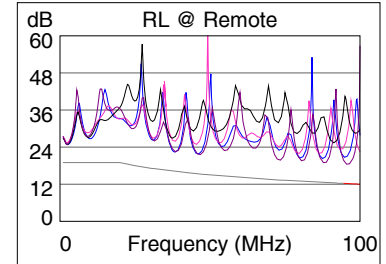
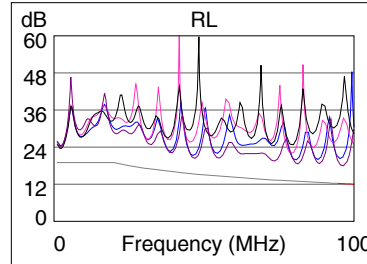
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	12-36	12-36
ACR-F (dB)	17.6	17.6	18.4	18.6
Freq. (MHz)	24.9	24.9	98.3	99.8
Limit (dB)	30.7	30.7	18.8	18.6
Worst Pair	12	12	12	12
PS ACR-F (dB)	19.9	20.0	21.1	21.1
Freq. (MHz)	24.9	29.3	97.8	99.3
Limit (dB)	27.7	26.3	15.8	15.7



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	12-78	12-78
ACR-N (dB)	7.3	7.8	21.8	21.9
Freq. (MHz)	4.8	4.9	100.0	100.0
Limit (dB)	49.3	49.1	11.3	11.3
Worst Pair	12	12	12	12
PS ACR-N (dB)	9.5	10.1	22.9	22.9
Freq. (MHz)	4.6	4.9	100.0	100.0
Limit (dB)	46.6	46.1	8.3	8.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	78	78
RL (dB)	12.8	10.4	5.7	6.2
Freq. (MHz)	100.0	100.0	96.0	95.8
Limit (dB)	12.0	12.0	12.2	12.2



Compliant 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	