

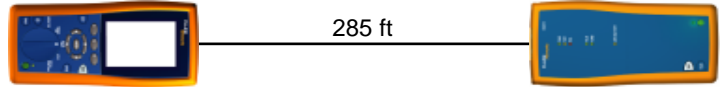


Cable ID: SS7-BK-3M-8 Date / Time:
05/04/2018 02:45:55 PM **Headroom 7.2 dB**
(NEXT 36-45)
Test Limit: TIA Cat 6A Channel
Cable Type: Cat 7 S/FTP
NVP: 76.0%

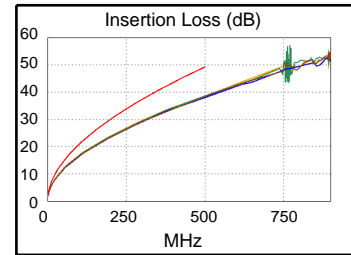
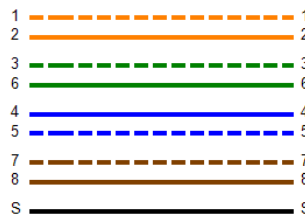
Operator: Your Name
Software Version: 2.7800
Limits Version: 1.9500
Calibration Date:
Main (Tester): 07/28/2017
Remote (Tester): 07/28/2017

Test Summary: PASS
Model: DTX-1800
Main S/N: 9393047
Remote S/N: 9393048
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	285
Prop. Delay (ns), Limit 555	[Pair 36]	394
Delay Skew (ns), Limit 50	[Pair 36]	13
Resistance (ohms)	[Pair 36]	13.3
Insertion Loss Margin (dB)	[Pair 36]	10.8
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

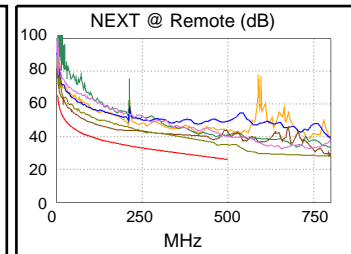
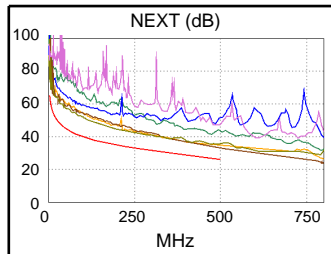


Wire Map (T568B)
PASS

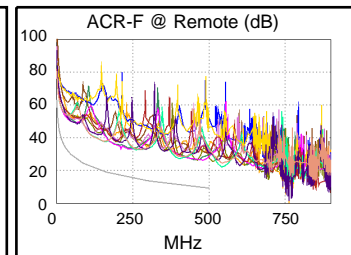
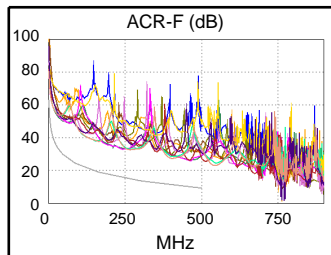


Worst Case Margin Worst Case Value

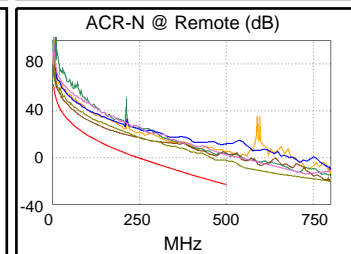
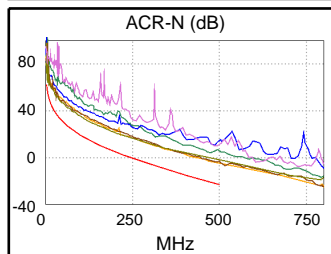
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-78
NEXT (dB)	7.2	7.8	7.2	8.0
Freq. (MHz)	485.0	469.0	485.0	480.0
Limit (dB)	26.5	26.9	26.5	26.6
Worst Pair	36	36	36	36
PS NEXT (dB)	5.9	8.7	5.9	8.9
Freq. (MHz)	469.0	210.0	484.0	470.0
Limit (dB)	24.0	31.5	23.6	23.9



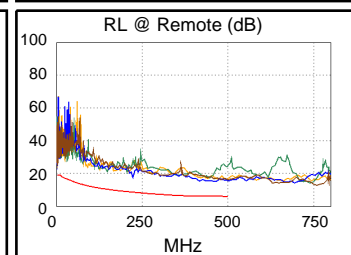
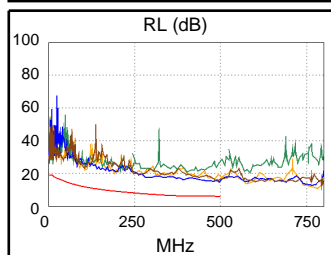
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	45-12	45-12	45-12
ACR-F (dB)	15.5	15.8	15.5	15.8
Freq. (MHz)	455.0	463.0	458.0	471.0
Limit (dB)	10.1	9.9	10.0	9.8
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.8	15.6	15.8	15.6
Freq. (MHz)	398.0	456.0	399.0	456.0
Limit (dB)	8.3	7.1	8.2	7.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	12-36	36-78
ACR-N (dB)	11.2	10.9	18.0	18.8
Freq. (MHz)	3.8	8.5	490.0	480.0
Limit (dB)	59.5	51.8	-22.4	-21.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	12.0	11.6	16.5	18.9
Freq. (MHz)	3.8	3.6	490.0	470.0
Limit (dB)	57.0	57.3	-25.3	-23.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	8.6	8.6	8.6	8.6
Freq. (MHz)	496.0	448.0	496.0	448.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive