



Cable ID: CAT6A-SFTP-5

Date / Time: 10/15/2018 02:52:50 PM

Headroom 15.5 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A S/FTP

NVP: 76.0%

Operator: KARIM

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

Test Summary: PASS

Model: DTX-1800

Main S/N: 3178039

Remote S/N: 3178046

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

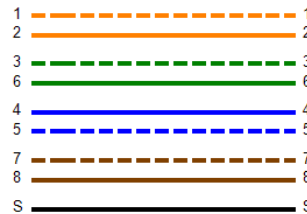
Length (ft), Limit 328	[Pair 45]	5
Prop. Delay (ns), Limit 555	[Pair 12]	7
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 78]	0.6
Insertion Loss Margin (dB)	[Pair 12]	44.9
Frequency (MHz)	[Pair 12]	440.0
Limit (dB)	[Pair 12]	46.0



5 ft

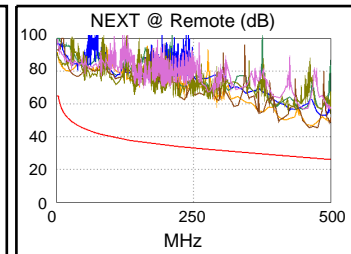
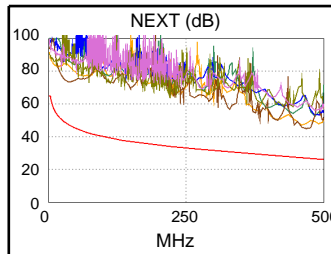


Wire Map (T568B)
PASS

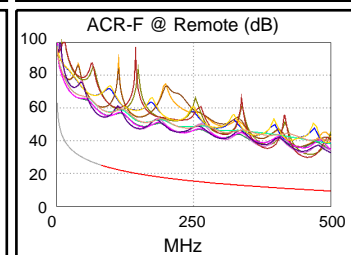
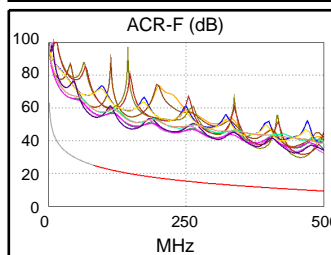


Worst Case Margin Worst Case Value

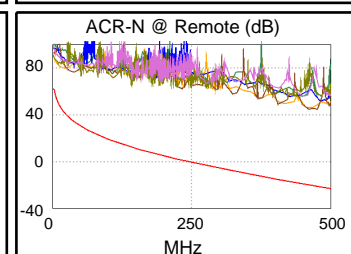
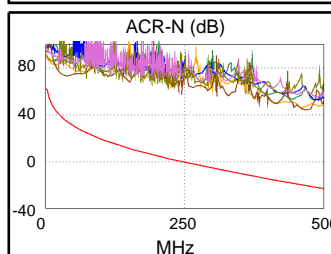
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	15.5	17.5	15.5	17.5
Freq. (MHz)	456.0	470.0	456.0	470.0
Limit (dB)	27.2	26.8	27.2	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	17.2	18.6	17.2	18.6
Freq. (MHz)	456.0	466.0	456.0	466.0
Limit (dB)	24.3	24.0	24.3	24.0



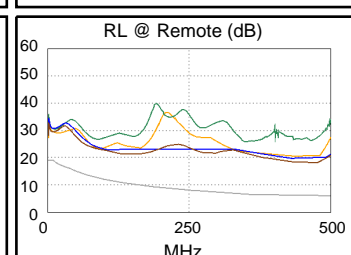
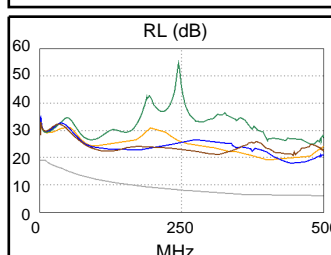
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	19.6	19.7	19.6	19.7
Freq. (MHz)	456.0	456.0	456.0	456.0
Limit (dB)	10.1	10.1	10.1	10.1
Worst Pair	45	36	45	36
PS ACR-F (dB)	21.3	20.6	21.3	20.6
Freq. (MHz)	456.0	452.0	456.0	452.0
Limit (dB)	7.1	7.2	7.1	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
ACR-N (dB)	26.4	26.7	61.5	64.4
Freq. (MHz)	3.0	3.0	456.0	470.0
Limit (dB)	61.4	61.4	-19.7	-20.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.6	25.8	63.3	65.3
Freq. (MHz)	3.0	3.3	456.0	466.0
Limit (dB)	58.4	58.2	-22.6	-23.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	45	78
RL (dB)	9.1	8.2	11.6	11.8
Freq. (MHz)	1.0	1.0	459.0	469.0
Limit (dB)	19.0	19.0	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