

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CAT7 SFTP 26AWG BC 0.5M	PASS	TIA Cat 6A Channel	2 ft	22.2 dB (NEXT)	07/20/2019 01:15 PM

Total Length:	2 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: CAT7 SFTP 26AWG BC 0.5M

Date / Time: 07/20/2019 01:15:16 PM

Headroom 22.2 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 7 S/FTP

NVP: 76.0%

Operator: GUANG.DONG.ZAI

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 01/26/2007

Remote (Tester): 01/26/2007

Test Summary: PASS

Model: DTX-1800

Main S/N: 9344063

Remote S/N: 9344064

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

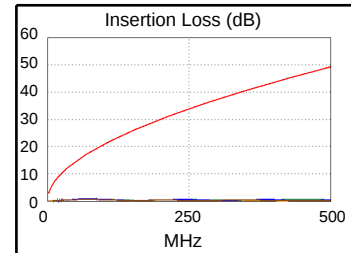
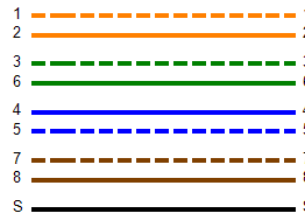
Length (ft), Limit 328	[Pair 12]	2
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.4
Insertion Loss Margin (dB)	[Pair 45]	17.5
Frequency (MHz)	[Pair 45]	77.3
Limit (dB)	[Pair 45]	18.3



2 ft

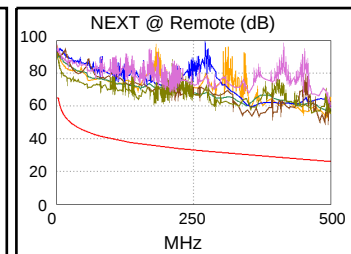
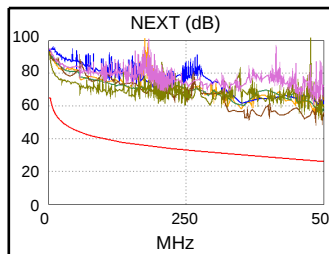


Wire Map (T568B)
PASS

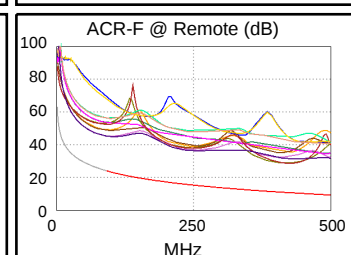
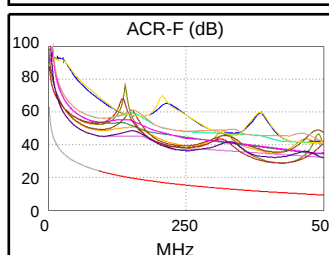


Worst Case Margin Worst Case Value

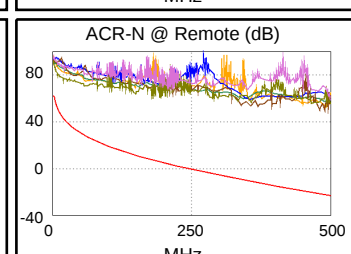
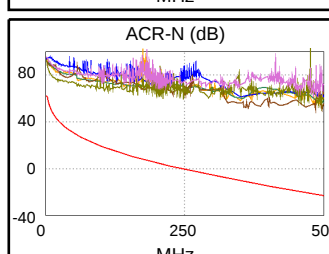
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
NEXT (dB)	22.3	22.2	25.0	23.6
Freq. (MHz)	364.0	7.5	497.0	489.0
Limit (dB)	29.8	58.6	26.2	26.4
Worst Pair	36	36	36	36
PS NEXT (dB)	23.0	22.9	26.5	24.8
Freq. (MHz)	3.3	3.9	485.0	489.0
Limit (dB)	62.0	60.8	23.6	23.5



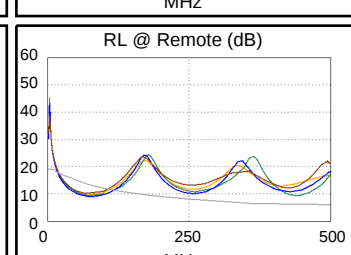
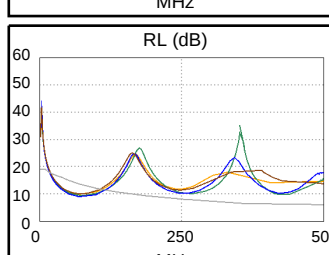
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	45-36
ACR-F (dB)	17.7	17.8	17.7	17.8
Freq. (MHz)	414.0	407.0	420.0	418.0
Limit (dB)	10.9	11.1	10.8	10.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.4	18.6	18.4	18.6
Freq. (MHz)	407.0	415.0	414.0	418.0
Limit (dB)	8.1	7.9	7.9	7.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	26.5	26.3	73.9	72.0
Freq. (MHz)	3.1	2.9	497.0	489.0
Limit (dB)	61.1	61.4	-23.0	-22.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.8	27.0	74.5	73.1
Freq. (MHz)	3.1	2.9	485.0	489.0
Limit (dB)	58.3	58.4	-24.9	-25.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	-5.1	-5.0	-4.8	-4.6
Freq. (MHz)	51.8	49.5	67.5	70.3
Limit (dB)	14.9	15.1	13.7	13.5



Compliant Network Standards:

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