



Cable ID: 0.574CU CAT7 SFTP20180308

Test Summary: PASS

Date / Time: 03/08/2018 11:33:18am

Headroom: 5.9 dB (NEXT 12-45)

Test Limit: TIA Cat 7 Channel

Cable Type: Cat7 SFTP

Operator: XU HAO

Software Version: 2.1200

Limits Version: 1.2800

NVP: 74.0%

Model: DTX-1800

Main S/N: 9557049

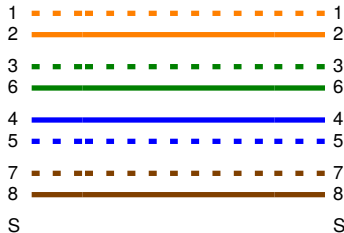
Remote S/N: 9557050

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

Wire Map (T568B)

PASS

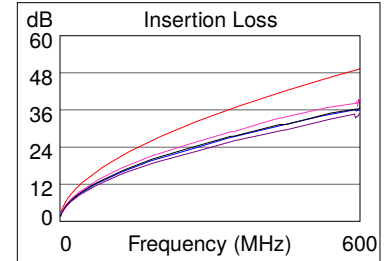


324 ft

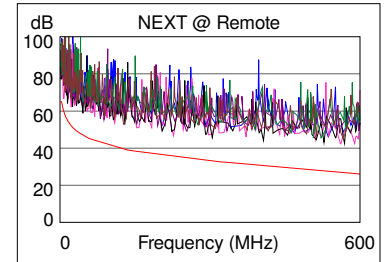
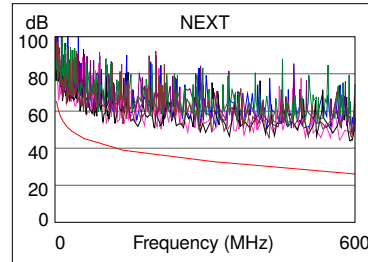


Length (ft), Limit 328 [Pair 78] 324
Prop. Delay (ns), Limit 555 476
Delay Skew (ns), Limit 50 31
Resistance (ohms) [Pair 36] 13.1

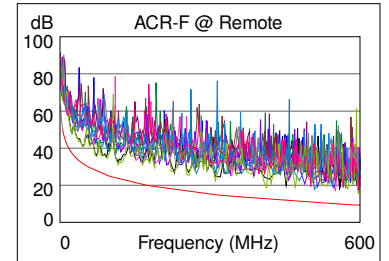
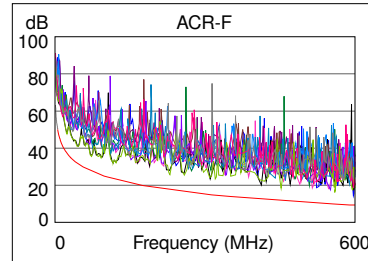
Insertion Loss Margin (dB) [Pair 36] 9.8
Frequency (MHz) [Pair 36] 498.0
Limit (dB) [Pair 36] 49.2



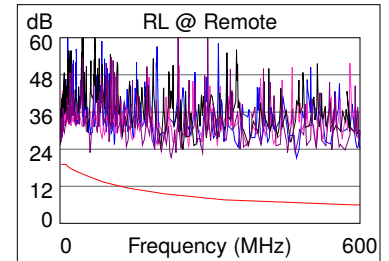
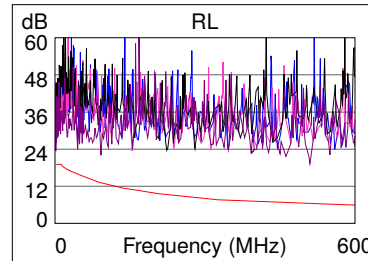
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.9	6.1	15.7	15.0
Freq. (MHz)	6.3	6.4	442.0	479.0
Limit (dB)	59.9	59.8	27.6	26.6
Worst Pair	12	45	12	12
PS NEXT (dB)	7.6	7.7	16.7	16.7
Freq. (MHz)	6.3	6.4	441.0	473.0
Limit (dB)	57.4	57.2	24.7	23.9



	MAIN	SR	MAIN	SR
Worst Pair	12-36	78-12	12-36	78-12
ACR-F (dB)	5.1	6.3	5.1	6.4
Freq. (MHz)	497.0	344.0	497.0	497.0
Limit (dB)	9.3	12.5	9.3	9.3
Worst Pair	36	12	36	12
PS ACR-F (dB)	6.5	6.3	6.5	6.3
Freq. (MHz)	497.0	497.0	497.0	497.0
Limit (dB)	6.3	6.3	6.3	6.3



	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.7	8.0	13.3	11.2
Freq. (MHz)	38.8	50.0	425.0	186.0
Limit (dB)	16.1	15.0	6.0	9.3



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