



Cable ID: 0.574CU CAT7 SFTP20180308

Test Summary: PASS

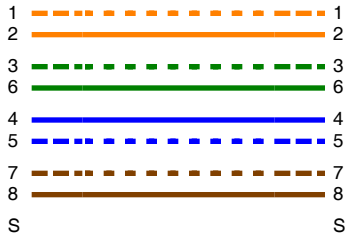
Date / Time: 03/08/2018 11:33:18am
Headroom: 5.9 dB (NEXT 12-45)
Test Limit: TIA Cat 7 Channel
Cable Type: Cat7 SFTP

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)

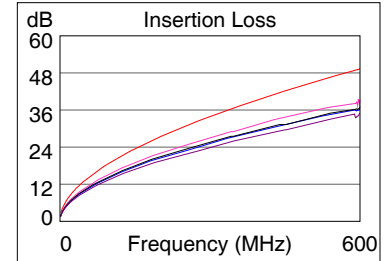
PASS



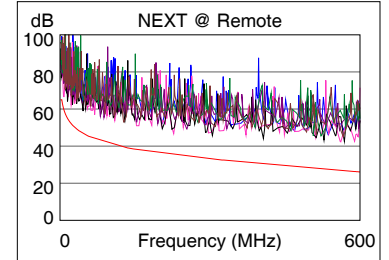
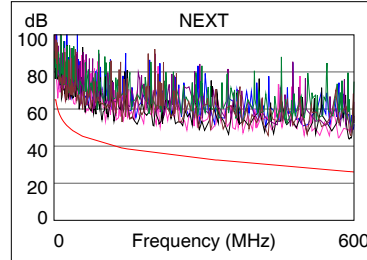
324 ft



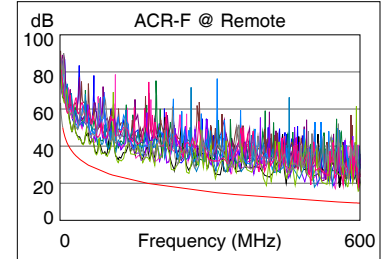
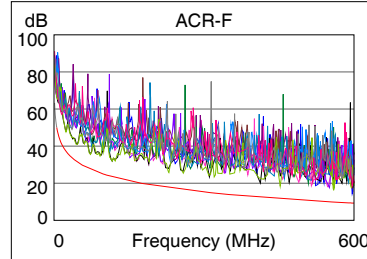
Length (ft), Limit 328	[Pair 78]	324
Prop. Delay (ns), Limit 555		476
Delay Skew (ns), Limit 50		31
Resistance (ohms)	[Pair 36]	13.1
Insertion Loss Margin (dB)	[Pair 36]	9.8
Frequency (MHz)	[Pair 36]	498.0
Limit (dB)	[Pair 36]	49.2



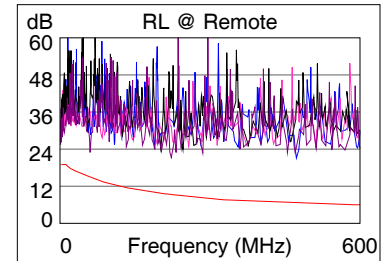
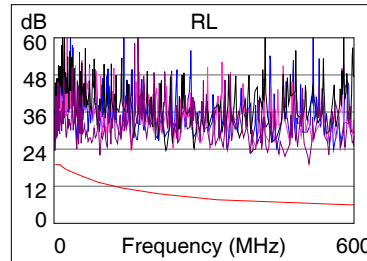
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	5.9	6.1	15.7	15.0
Freq. (MHz)	6.3	6.4	442.0	479.0
Limit (dB)	59.9	59.8	27.6	26.6
Worst Pair	12	45	12	12
PS NEXT (dB)	7.6	7.7	16.7	16.7
Freq. (MHz)	6.3	6.4	441.0	473.0
Limit (dB)	57.4	57.2	24.7	23.9



PASS	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



PASS	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