



Cable ID: 0.55CU FTP CAT6 18.9.26

Test Summary: PASS

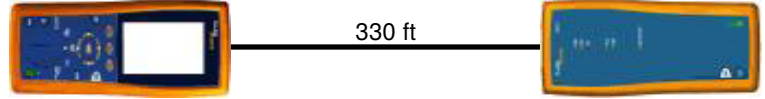
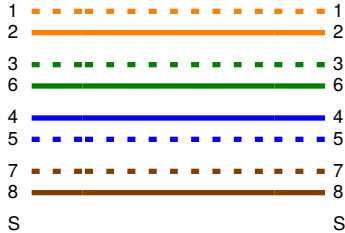
Date / Time: 09/26/2018 07:17:34pm
Headroom: 2.7 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: XU HAO
Software Version: 2.1200
Limits Version: 1.2800
NVP: 69.0%

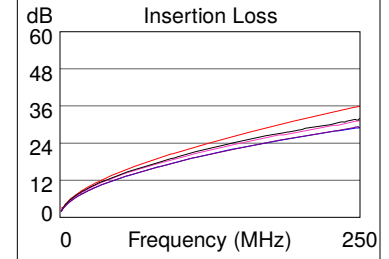
Model: DTX-1800
Main S/N: 9557049
Remote S/N: 9557050
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

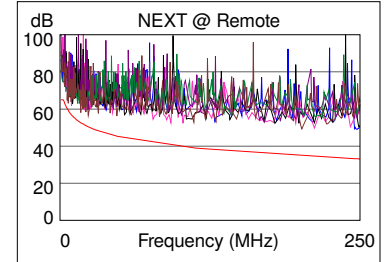
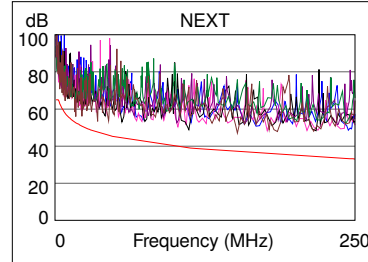
PASS



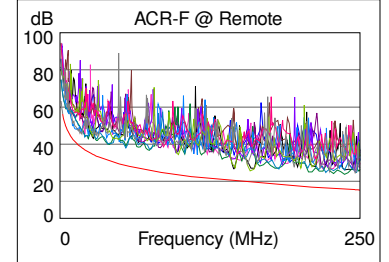
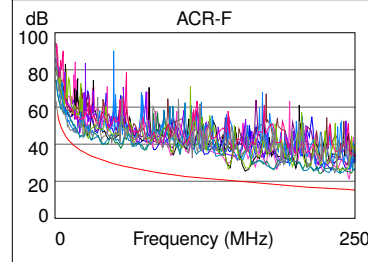
Length (ft), Limit 328	[Pair 78]	330
Prop. Delay (ns), Limit 555		508
Delay Skew (ns), Limit 50		22
Resistance (ohms)	[Pair 45]	15.8
Insertion Loss Margin (dB)	[Pair 45]	3.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



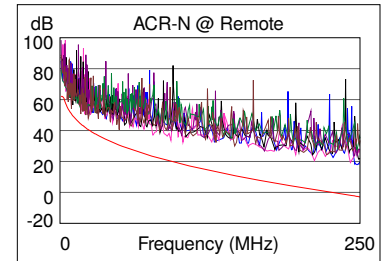
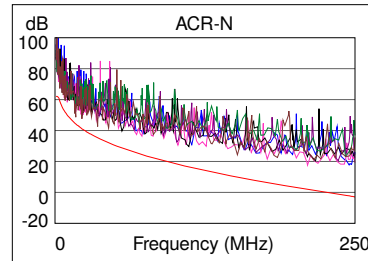
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	12-36
NEXT (dB)	3.3	2.7	10.8	15.9
Freq. (MHz)	17.3	9.6	214.5	247.5
Limit (dB)	52.7	56.8	34.3	33.2
Worst Pair	45	45	78	12
PS NEXT (dB)	4.1	3.2	12.4	16.4
Freq. (MHz)	17.3	9.6	214.5	249.0
Limit (dB)	50.0	54.3	31.3	30.2



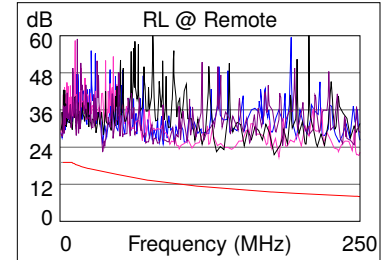
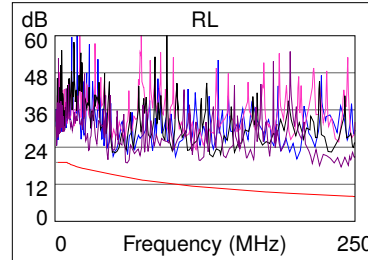
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	12-45	36-45
ACR-F (dB)	5.7	5.0	6.0	6.8
Freq. (MHz)	17.3	17.3	245.0	241.0
Limit (dB)	38.5	38.5	15.5	15.6
Worst Pair	45	45	45	12
PS ACR-F (dB)	6.9	6.5	7.2	7.8
Freq. (MHz)	17.3	17.3	245.0	245.0
Limit (dB)	35.5	35.5	12.5	12.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	12-45
ACR-N (dB)	4.3	3.4	17.4	19.8
Freq. (MHz)	17.3	9.6	239.0	243.0
Limit (dB)	44.3	50.6	-1.5	-2.0
Worst Pair	45	45	45	36
PS ACR-N (dB)	4.3	3.4	19.0	22.1
Freq. (MHz)	17.3	9.6	239.0	247.5
Limit (dB)	41.7	48.1	-4.5	-5.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	36
RL (dB)	4.0	6.4	8.4	9.9
Freq. (MHz)	59.5	35.5	243.5	132.5
Limit (dB)	14.3	16.2	8.1	10.8



Compliant Network Standards:

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