



Cable ID: 0.45CU CAT5E UTP 20180519

Test Summary: PASS

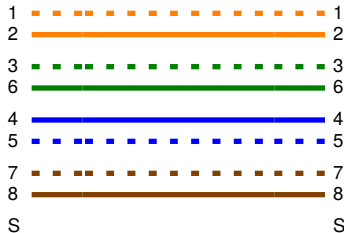
Date / Time: 05/19/2018 09:05:36pm
Headroom: 6.8 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e UTP

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)

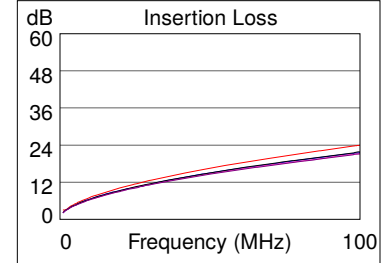
PASS



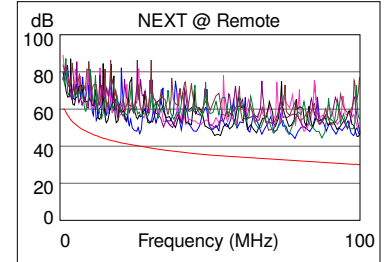
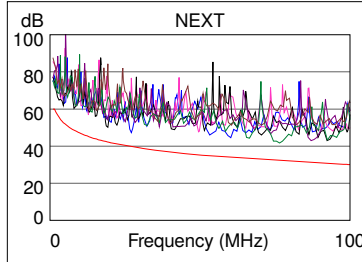
335 ft



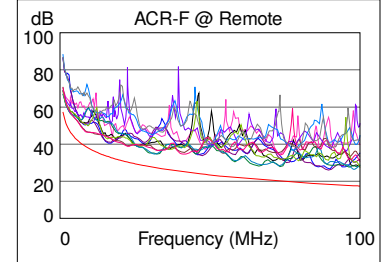
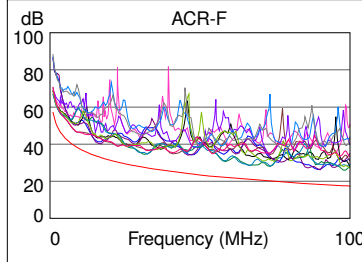
Length (ft), Limit 328	[Pair 78]	335
Prop. Delay (ns), Limit 555		508
Delay Skew (ns), Limit 50		15
Resistance (ohms)	[Pair 45]	24.2
Insertion Loss Margin (dB)	[Pair 45]	2.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



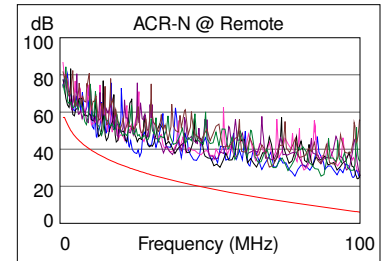
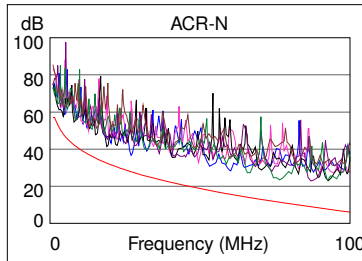
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-36
NEXT (dB)	7.6	6.8	9.6	12.1
Freq. (MHz)	27.0	26.6	76.5	78.0
Limit (dB)	39.8	39.9	32.1	31.9
Worst Pair	12	12	78	12
PS NEXT (dB)	9.4	9.3	12.4	15.2
Freq. (MHz)	19.0	26.6	92.5	99.5
Limit (dB)	39.3	36.9	27.7	27.1



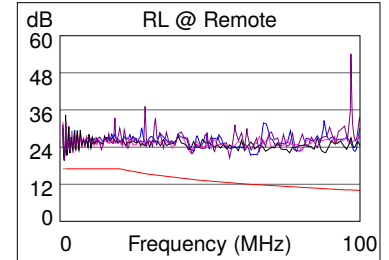
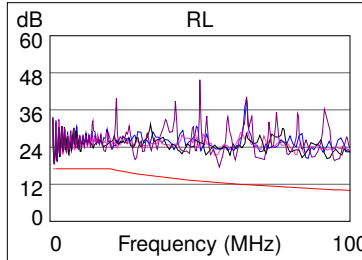
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	36-45	36-45	36-12
ACR-F (dB)	7.0	7.2	8.3	7.6
Freq. (MHz)	15.8	66.3	98.3	89.3
Limit (dB)	33.5	21.0	17.6	18.4
Worst Pair	12	36	36	36
PS ACR-F (dB)	8.0	8.1	8.9	9.6
Freq. (MHz)	15.1	30.4	89.5	97.8
Limit (dB)	30.8	24.8	15.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	36-45	12-78
ACR-N (dB)	8.7	8.0	13.8	17.8
Freq. (MHz)	19.0	26.6	86.8	99.3
Limit (dB)	32.4	28.1	8.9	6.2
Worst Pair	12	12	78	12
PS ACR-N (dB)	10.1	10.2	15.2	17.6
Freq. (MHz)	19.1	4.5	92.5	99.8
Limit (dB)	29.4	45.0	4.7	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	2.3	3.8	5.0	8.0
Freq. (MHz)	2.4	2.4	56.5	56.5
Limit (dB)	17.0	17.0	12.5	12.5



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	