



Cable ID: CAT5E-UTP-8FT

Date / Time: 10/13/2018 10:47:34 AM

Headroom **22.1 dB (NEXT 36-78)**

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: KARIM

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

Test Summary: PASS

Model: DTX-1800

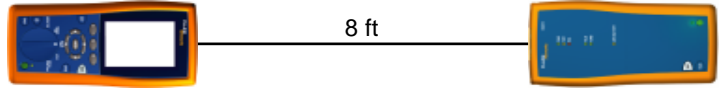
Main S/N: 3178039

Remote S/N: 3178046

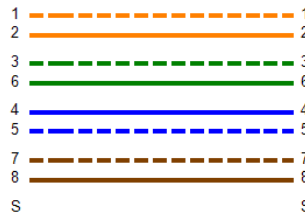
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	8
Prop. Delay (ns), Limit 555	[Pair 12]	12
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	0.6
Insertion Loss Margin (dB)	[Pair 12]	23.4
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

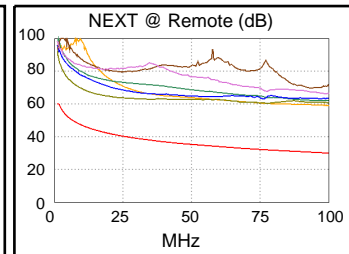
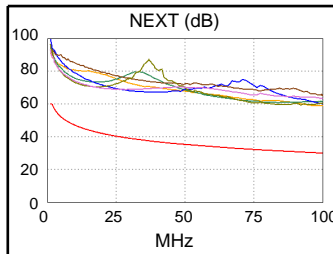


Wire Map (T568B)
PASS

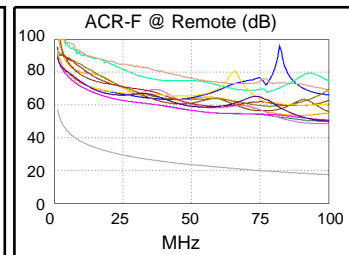
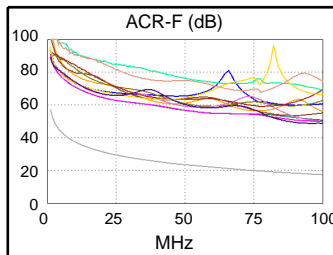


Worst Case Margin Worst Case Value

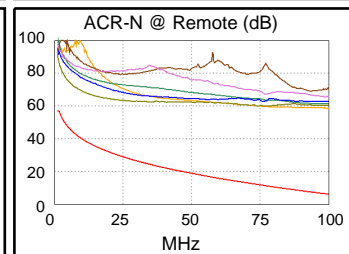
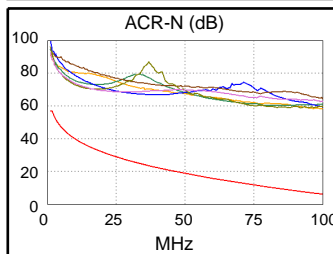
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-36	12-36
NEXT (dB)	26.0	22.1	28.7	28.7
Freq. (MHz)	9.8	12.4	99.0	100.0
Limit (dB)	47.2	45.5	30.2	30.1
Worst Pair	78	78	12	12
PS NEXT (dB)	25.8	24.3	28.2	29.2
Freq. (MHz)	10.6	12.4	99.8	100.0
Limit (dB)	43.6	42.5	27.1	27.1



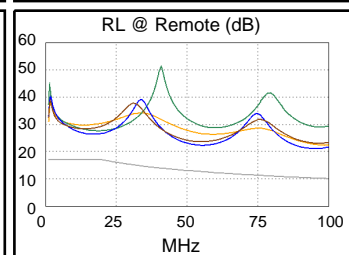
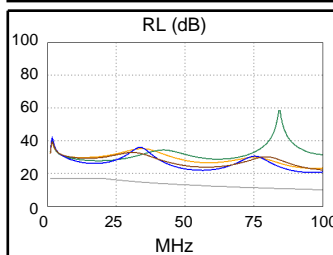
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	30.8	30.8	30.9	30.9
Freq. (MHz)	92.3	91.5	95.8	95.5
Limit (dB)	18.1	18.2	17.8	17.8
Worst Pair	36	36	36	78
PS ACR-F (dB)	32.3	32.7	33.5	33.8
Freq. (MHz)	1.0	1.0	97.3	95.8
Limit (dB)	54.4	54.4	14.6	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	12-36
ACR-N (dB)	31.4	28.2	52.0	52.1
Freq. (MHz)	1.5	3.1	99.0	100.0
Limit (dB)	57.0	51.4	6.3	6.1
Worst Pair	36	78	12	12
PS ACR-N (dB)	31.3	30.3	51.6	52.6
Freq. (MHz)	1.5	3.3	99.8	100.0
Limit (dB)	54.0	48.0	3.1	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	9.1	9.4	10.3	10.8
Freq. (MHz)	16.5	15.4	95.5	95.0
Limit (dB)	17.0	17.0	10.2	10.2



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