



Cable ID: U6-BK-1.5M

Date / Time: 02/27/2020 19:13:56
Headroom 25.0 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 Calibration Date: 03/21/2016

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 69.0%

Test Summary: PASS

Model: DTX-1800
 Main S/N: 9894139
 Remote S/N: 9894140
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

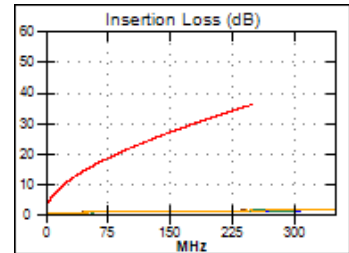
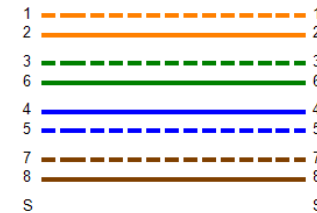
Length (m), Limit 100.0	[Pair 12]	1.7
Prop. Delay (ns), Limit 555	[Pair 12]	8
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	1.8
Insertion Loss Margin (dB)	[Pair 12]	34.8
Frequency (MHz)	[Pair 12]	249.5
Limit (dB)	[Pair 12]	35.9



1.7 m

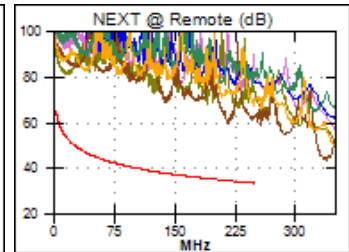
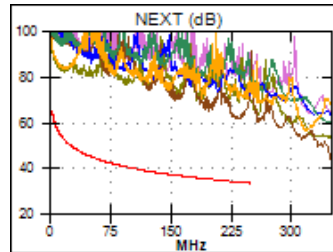


Wire Map (T568B)
PASS

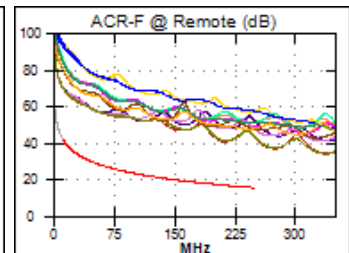
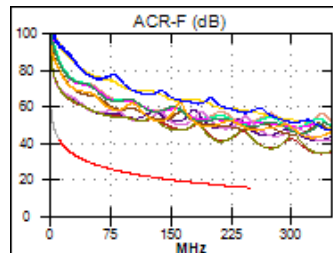


Worst Case Margin Worst Case Value

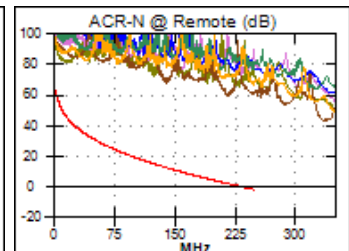
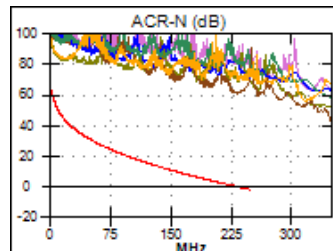
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
NEXT (dB)	26.3	25.0	27.8	25.3
Freq. (MHz)	3.1	3.4	232.5	217.0
Limit (dB)	64.8	64.2	33.7	34.2
Worst Pair	36	36	36	36
PS NEXT (dB)	26.3	25.1	29.9	28.1
Freq. (MHz)	3.3	3.4	235.0	217.0
Limit (dB)	62.0	61.7	30.6	31.2



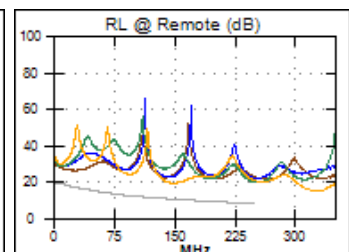
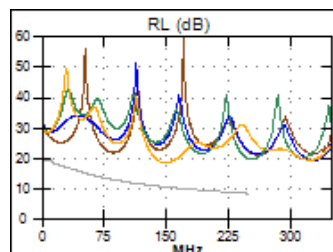
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	23.9	23.9	23.9	23.9
Freq. (MHz)	211.0	211.0	211.0	211.0
Limit (dB)	16.8	16.8	16.8	16.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	26.1	25.8	26.1	25.8
Freq. (MHz)	211.5	211.0	211.5	212.0
Limit (dB)	13.8	13.8	13.8	13.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	29.9	28.7	61.4	57.5
Freq. (MHz)	3.1	2.8	232.5	217.0
Limit (dB)	61.2	61.6	-0.8	1.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	29.9	28.8	63.6	60.2
Freq. (MHz)	2.4	3.4	235.0	217.0
Limit (dB)	58.9	58.0	-4.0	-1.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	12	12
RL (dB)	6.4	4.8	8.0	8.8
Freq. (MHz)	1.0	1.0	150.5	148.0
Limit (dB)	19.0	19.0	10.2	10.3



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

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time:
U6-BK-1.5M	PASS	TIA Cat 6 Channel	1.7 m	25.0 dB (NEXT)	02/27/2020 19:13

Total Length:	1.7 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0