
Cable ID OCTAX-ADP-10	Summary PASS	Test Limit TIA Cat 6A Channel	Length 93 ft	Headroom 6.8 dB (NEXT)	Date / Time 06/28/2018 04:41 PM
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Total Length:	93 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: OCTAX-ADP-10

Date / Time: 06/28/2018 04:41:51 PM

Headroom 6.8 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6 U/UTP

NVP: 68.2%

Operator: -

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 09/24/2009

Remote (Tester): 09/24/2009

Test Summary: PASS

Model: DTX-1800

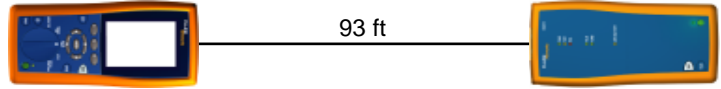
Main S/N: 1085047

Remote S/N: 1085048

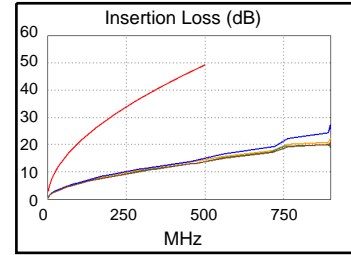
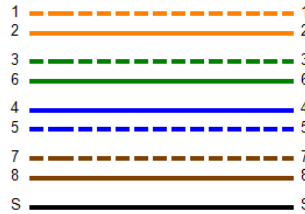
Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

Length (ft), Limit 328	[Pair 78]	93
Prop. Delay (ns), Limit 555	[Pair 45]	149
Delay Skew (ns), Limit 50	[Pair 45]	10
Resistance (ohms)	[Pair 12]	5.6
Insertion Loss Margin (dB)	[Pair 45]	33.9
Frequency (MHz)	[Pair 45]	493.0
Limit (dB)	[Pair 45]	48.9

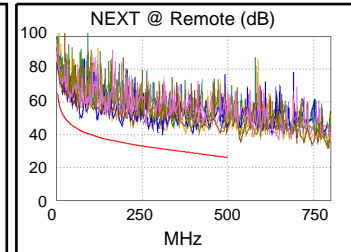
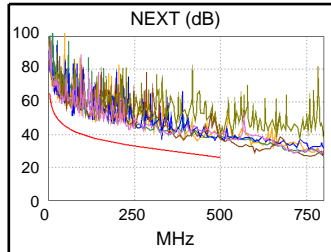


Wire Map (T568B)
PASS

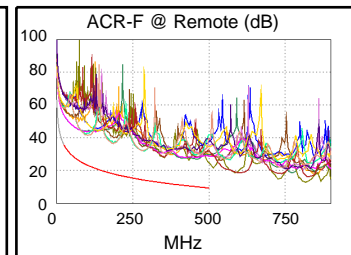
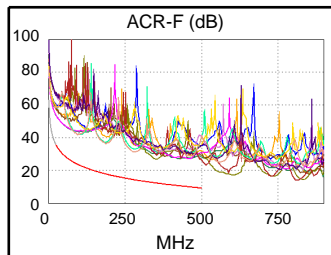


Worst Case Margin Worst Case Value

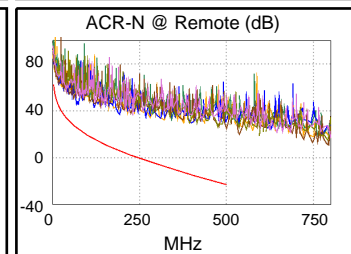
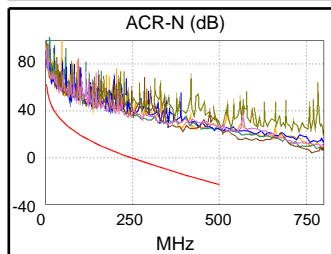
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-78
NEXT (dB)	6.8	7.3	6.8	12.5
Freq. (MHz)	395.0	68.8	395.0	475.0
Limit (dB)	28.9	42.7	28.9	26.7
Worst Pair	36	78	45	36
PS NEXT (dB)	7.8	9.4	9.3	13.9
Freq. (MHz)	392.0	68.8	500.0	475.0
Limit (dB)	26.0	39.9	23.2	23.8



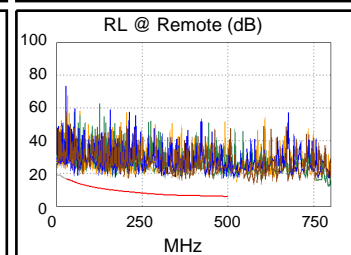
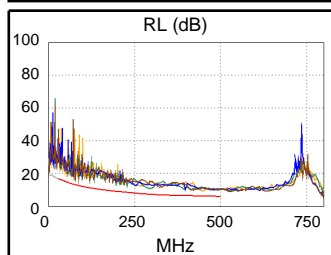
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	13.8	13.8	13.8	16.0
Freq. (MHz)	348.0	359.0	348.0	493.0
Limit (dB)	12.4	12.2	12.4	9.4
Worst Pair	45	45	45	36
PS ACR-F (dB)	14.8	15.2	17.2	15.3
Freq. (MHz)	348.0	359.0	476.0	369.0
Limit (dB)	9.4	9.2	6.7	8.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-45	36-45
ACR-N (dB)	17.5	16.7	44.4	48.1
Freq. (MHz)	3.1	4.1	500.0	500.0
Limit (dB)	61.1	58.6	-23.2	-23.2
Worst Pair	36	12	45	36
PS ACR-N (dB)	18.1	16.9	43.7	48.8
Freq. (MHz)	10.0	4.1	500.0	475.0
Limit (dB)	47.5	56.1	-26.1	-24.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	36	78
RL (dB)	2.3	7.0	2.3	9.3
Freq. (MHz)	480.0	51.5	480.0	342.0
Limit (dB)	6.0	14.9	6.0	6.7



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