
Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CAT5E/FTP/0.5M/1	PASS	ISO11801 Channel Class D	1 ft	27.7 dB (NEXT)	11/21/2016 12:58 PM
CAT5E/FTP/0.5M/2	PASS	ISO11801 Channel Class D	1 ft	4.3 dB (NEXT)	11/21/2016 12:59 PM
CAT5E/FTP/0.5M/3	PASS	ISO11801 Channel Class D	1 ft	28.8 dB (NEXT)	11/21/2016 12:59 PM

Total Length:	3 ft
Number of Reports:	3
Number of Passing Reports:	3
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: CAT5E/FTP/0.5M/1

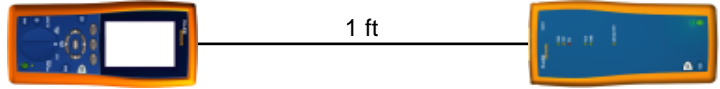
Date / Time: 11/21/2016 12:58:29 PM
Headroom 27.7 dB (NEXT 36-78)
Test Limit: ISO11801 Channel Class D
 Cable Type: Cat 5e F/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 09/26/2016
 Remote (Tester): 09/26/2016

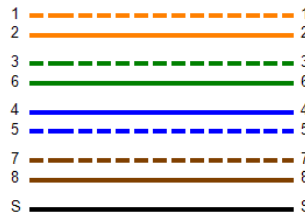
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1247071
 Remote S/N: 1247072
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 36]	0.7
Insertion Loss Margin (dB)	[Pair 12]	18.7
Frequency (MHz)	[Pair 12]	64.3
Limit (dB)	[Pair 12]	18.9

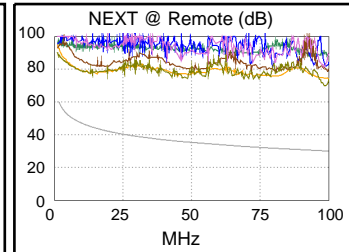
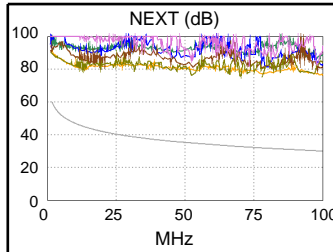


Wire Map (T568B)
PASS

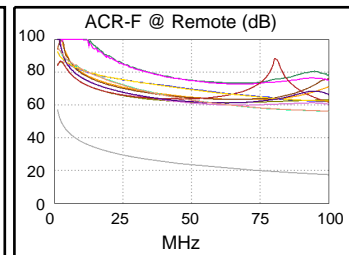
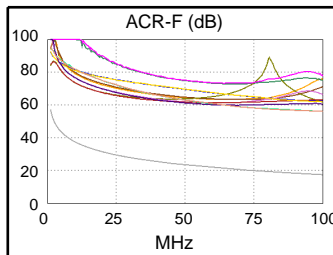


Worst Case Margin Worst Case Value

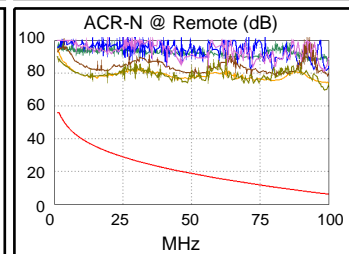
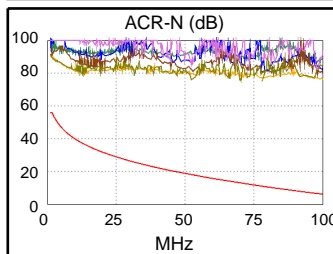
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	29.7	27.7	42.8	39.7
Freq. (MHz)	1.5	1.5	70.3	98.5
Limit (dB)	60.0	60.0	32.7	30.2
Worst Pair	36	36	36	36
PS NEXT (dB)	29.5	28.7	41.7	41.3
Freq. (MHz)	1.1	1.5	52.5	98.5
Limit (dB)	57.0	57.0	31.9	27.2



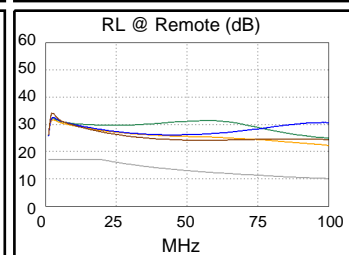
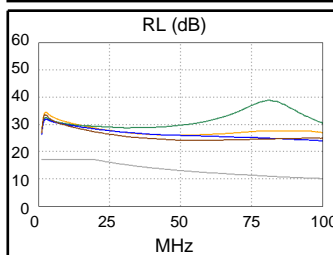
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	78-45	45-78
ACR-F (dB)	36.0	36.0	38.8	38.8
Freq. (MHz)	15.0	15.4	99.8	99.8
Limit (dB)	33.9	33.7	17.4	17.4
Worst Pair	36	36	78	78
PS ACR-F (dB)	36.2	36.5	40.5	39.6
Freq. (MHz)	22.0	15.9	98.0	99.8
Limit (dB)	27.6	30.4	14.6	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	33.6	31.6	62.5	63.4
Freq. (MHz)	1.5	1.5	70.3	98.5
Limit (dB)	56.0	56.0	12.9	6.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	33.5	32.7	58.6	65.0
Freq. (MHz)	1.1	1.5	52.5	98.5
Limit (dB)	53.0	53.0	14.9	3.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	12
RL (dB)	9.0	8.6	13.9	12.2
Freq. (MHz)	1.0	1.0	99.5	100.0
Limit (dB)	17.0	17.0	10.0	10.0



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: CAT5E/FTP/0.5M/2

Date / Time: 11/21/2016 12:59:31 PM

Headroom 4.3 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 09/26/2016

Remote (Tester): 09/26/2016

Test Summary: PASS

Model: DTX-1800

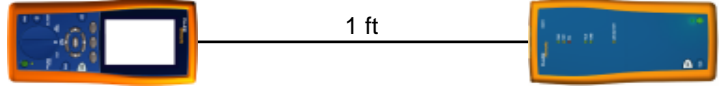
Main S/N: 1247071

Remote S/N: 1247072

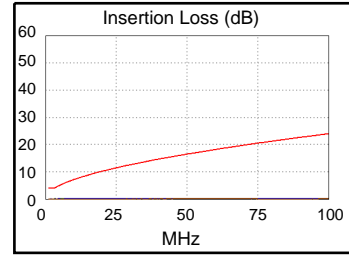
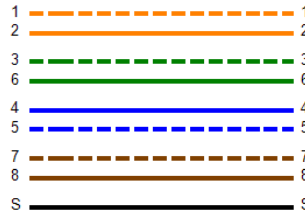
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 36]	0.6
Insertion Loss Margin (dB)	[Pair 12]	19.8
Frequency (MHz)	[Pair 12]	71.5
Limit (dB)	[Pair 12]	20.0

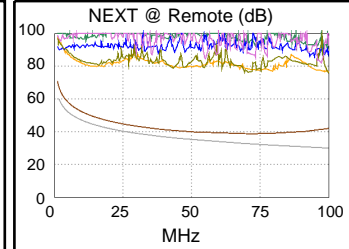
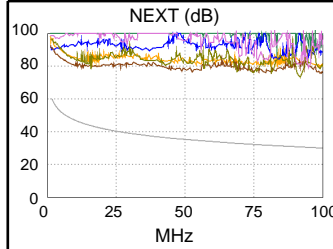


Wire Map (T568B)
PASS

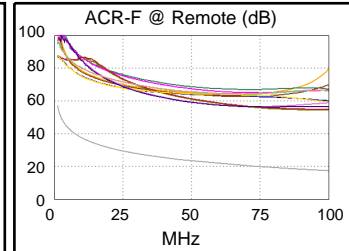
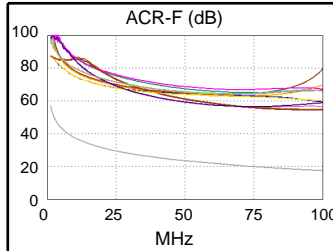


Worst Case Margin Worst Case Value

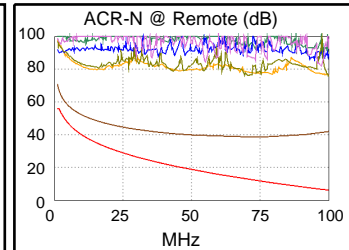
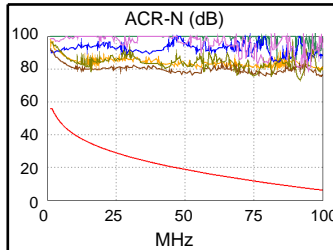
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	36-45
NEXT (dB)	30.3	4.3	42.6	5.8
Freq. (MHz)	1.4	26.4	91.8	67.5
Limit (dB)	60.0	40.0	30.7	33.0
Worst Pair	36	36	36	36
PS NEXT (dB)	31.9	7.3	44.2	8.8
Freq. (MHz)	1.8	26.4	91.8	67.5
Limit (dB)	56.4	37.0	27.7	30.0



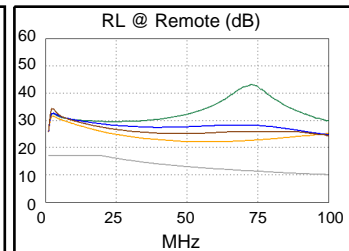
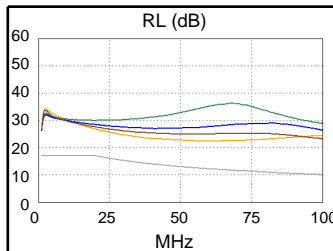
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	45-36	36-45
ACR-F (dB)	35.6	35.6	36.2	36.2
Freq. (MHz)	53.3	53.3	90.0	90.0
Limit (dB)	22.9	22.9	18.3	18.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	35.4	35.6	36.1	36.6
Freq. (MHz)	61.3	61.3	80.3	82.5
Limit (dB)	18.7	18.7	16.3	16.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	36-45
ACR-N (dB)	34.3	10.4	65.5	25.1
Freq. (MHz)	1.4	2.9	91.8	67.5
Limit (dB)	56.0	51.9	7.8	13.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	35.9	13.3	67.0	28.1
Freq. (MHz)	1.8	3.1	91.8	67.5
Limit (dB)	52.4	48.3	4.8	10.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	12	12
RL (dB)	9.1	8.7	10.1	9.3
Freq. (MHz)	1.0	1.0	59.8	51.0
Limit (dB)	17.0	17.0	12.2	12.9



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: CAT5E/FTP/0.5M/3

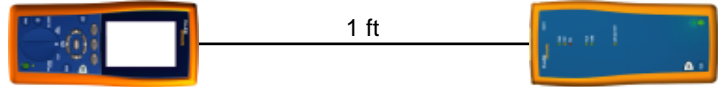
Date / Time: 11/21/2016 12:59:54 PM
Headroom 28.8 dB (NEXT 36-78)
Test Limit: ISO11801 Channel Class D
 Cable Type: Cat 5e F/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 09/26/2016
 Remote (Tester): 09/26/2016

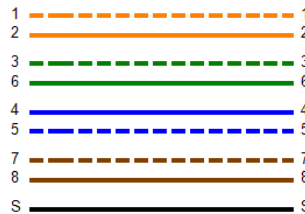
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1247071
 Remote S/N: 1247072
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 36]	0.7
Insertion Loss Margin (dB)	[Pair 12]	18.0
Frequency (MHz)	[Pair 12]	60.3
Limit (dB)	[Pair 12]	18.2

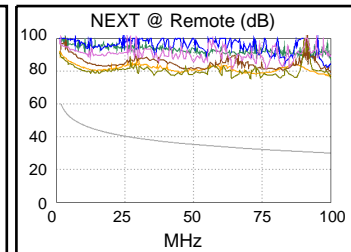
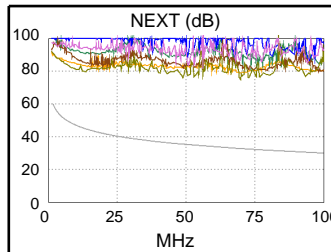


Wire Map (T568B)
PASS

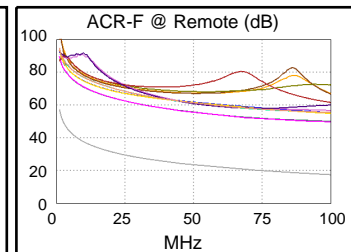
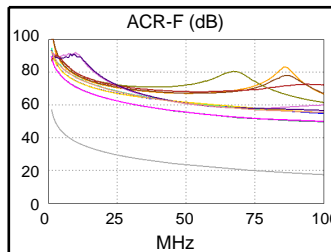


Worst Case Margin Worst Case Value

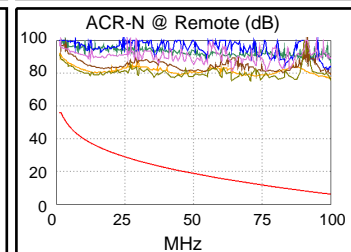
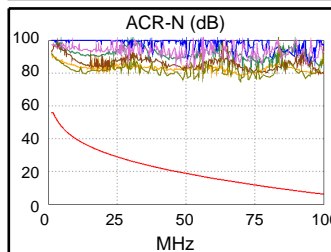
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
NEXT (dB)	29.8	28.8	42.3	42.8
Freq. (MHz)	1.5	1.6	69.8	70.8
Limit (dB)	60.0	59.9	32.8	32.7
Worst Pair	36	36	36	36
PS NEXT (dB)	29.5	29.2	43.4	45.5
Freq. (MHz)	1.5	1.6	69.8	100.0
Limit (dB)	57.0	56.9	29.8	27.1



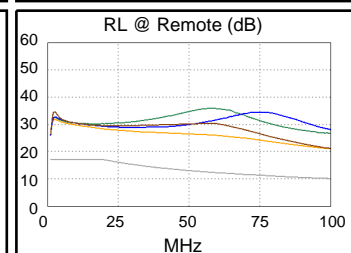
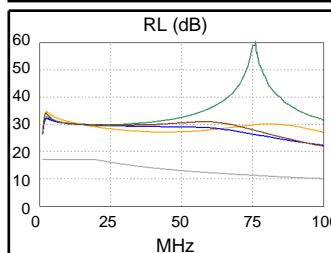
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	31.6	31.6	32.2	32.2
Freq. (MHz)	65.5	65.5	98.0	98.0
Limit (dB)	21.1	21.1	17.6	17.6
Worst Pair	45	12	45	12
PS ACR-F (dB)	33.5	33.6	34.0	34.0
Freq. (MHz)	68.0	65.5	98.0	98.8
Limit (dB)	17.8	18.1	14.6	14.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
ACR-N (dB)	33.8	32.8	62.1	62.6
Freq. (MHz)	1.5	1.6	69.8	70.8
Limit (dB)	56.0	55.9	13.0	12.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	33.5	33.2	63.1	69.4
Freq. (MHz)	1.5	1.6	69.8	100.0
Limit (dB)	53.0	52.9	10.0	3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	78	12
RL (dB)	9.2	8.8	11.9	11.0
Freq. (MHz)	1.0	1.0	100.0	99.8
Limit (dB)	17.0	17.0	10.0	10.0



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