

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
WE 16	PASS	ISO11801 PL Class E	57 ft	5.5 dB (NEXT)	08/10/2017 02:45 PM
WB 30	PASS	ISO11801 PL Class E	85 ft	6.5 dB (NEXT)	08/10/2017 03:14 PM
WA 6 D	PASS	ISO11801 PL Class E	221 ft	7.9 dB (NEXT)	08/08/2017 02:56 PM
WA 5 D	PASS	ISO11801 PL Class E	90 ft	4.6 dB (NEXT)	08/08/2017 02:50 PM
WA 4 D	PASS	ISO11801 PL Class E	221 ft	1.2 dB (NEXT)	08/08/2017 02:43 PM
WA 3 D	PASS	ISO11801 PL Class E	91 ft	4.6 dB (NEXT)	08/08/2017 02:14 PM
WA 2 D	PASS	ISO11801 PL Class E	216 ft	7.3 dB (NEXT)	08/08/2017 01:38 PM
WA 1 D	PASS	ISO11801 PL Class E	107 ft	7.1 dB (NEXT)	08/02/2017 11:28 AM
WA 42	PASS	ISO11801 PL Class E	212 ft	6.9 dB (NEXT)	08/11/2017 10:26 AM
WA 41	PASS	ISO11801 PL Class E	143 ft	7.4 dB (NEXT)	08/11/2017 09:52 AM
WA 40	FAIL	ISO11801 PL Class E	334 ft	8.1 dB (NEXT)	08/11/2017 09:47 AM
WA 39	PASS	ISO11801 PL Class E	126 ft	8.3 dB (NEXT)	08/11/2017 09:31 AM
WA 38	PASS	ISO11801 PL Class E	128 ft	9.5 dB (NEXT)	08/11/2017 09:24 AM
WA 37	PASS	ISO11801 PL Class E	256 ft	6.4 dB (NEXT)	08/11/2017 09:16 AM
WA 36	PASS	ISO11801 PL Class E	234 ft	5.0 dB (NEXT)	08/02/2017 11:17 AM
E 17	PASS	ISO11801 PL Class E	40 ft	5.6 dB (NEXT)	08/10/2017 02:48 PM
E 14	PASS	ISO11801 PL Class E	41 ft	4.9 dB (NEXT)	08/10/2017 02:39 PM
E 13	PASS	ISO11801 PL Class E	43 ft	5.6 dB (NEXT)	08/10/2017 02:38 PM
E 12	PASS	ISO11801 PL Class E	47 ft	5.4 dB (NEXT)	08/10/2017 02:37 PM
E 11	PASS	ISO11801 PL Class E	66 ft	5.4 dB (NEXT)	08/10/2017 02:36 PM
E 10	PASS	ISO11801 PL Class E	67 ft	6.0 dB (NEXT)	08/10/2017 02:36 PM
E 9	PASS	ISO11801 PL Class E	74 ft	6.1 dB (NEXT)	08/10/2017 02:36 PM
E 8	PASS	ISO11801 PL Class E	77 ft	6.7 dB (NEXT)	08/10/2017 02:35 PM
E 7	PASS	ISO11801 PL Class E	130 ft	8.5 dB (NEXT)	08/10/2017 02:33 PM
E 6	PASS	ISO11801 PL Class E	127 ft	7.6 dB (NEXT)	08/10/2017 02:20 PM
E 5	PASS	ISO11801 PL Class E	83 ft	5.2 dB (NEXT)	08/10/2017 02:18 PM
E 4	PASS	ISO11801 PL Class E	113 ft	7.5 dB (NEXT)	08/10/2017 01:45 PM
E 3	PASS	ISO11801 PL Class E	92 ft	6.5 dB (NEXT)	08/10/2017 01:42 PM
E 2	PASS	ISO11801 PL Class E	103 ft	7.1 dB (NEXT)	08/10/2017 01:22 PM
E 1	PASS	ISO11801 PL Class E	91 ft	7.1 dB (NEXT)	08/10/2017 01:21 PM
B 31	PASS	ISO11801 PL Class E	113 ft	7.4 dB (NEXT)	08/10/2017 03:17 PM
B 11	PASS	ISO11801 PL Class E	111 ft	7.4 dB (NEXT)	08/10/2017 03:12 PM
B 10	PASS	ISO11801 PL Class E	136 ft	8.0 dB (NEXT)	08/10/2017 03:10 PM
B 9	PASS	ISO11801 PL Class E	136 ft	8.9 dB (NEXT)	08/10/2017 03:09 PM
B 6	PASS	ISO11801 PL Class E	119 ft	7.6 dB (NEXT)	08/10/2017 03:03 PM
B 5	PASS	ISO11801 PL Class E	120 ft	7.8 dB (NEXT)	08/10/2017 03:03 PM
B 4	PASS	ISO11801 PL Class E	125 ft	8.4 dB (NEXT)	08/10/2017 03:01 PM
B 3	PASS	ISO11801 PL Class E	125 ft	7.9 dB (NEXT)	08/10/2017 02:58 PM
AB 35	PASS	ISO11801 PL Class E	97 ft	6.8 dB (NEXT)	08/11/2017 08:38 AM
AB 34	PASS	ISO11801 PL Class E	97 ft	7.5 dB (NEXT)	08/11/2017 07:53 AM
AB 33	PASS	ISO11801 PL Class E	81 ft	6.8 dB (NEXT)	08/11/2017 07:52 AM
AB 32	PASS	ISO11801 PL Class E	81 ft	7.0 dB (NEXT)	08/10/2017 03:21 PM
A 49	PASS	ISO11801 PL Class E	244 ft	8.6 dB (NEXT)	08/11/2017 03:21 PM
A 47	FAIL	ISO11801 PL Class E	347 ft	7.7 dB (NEXT)	08/11/2017 08:49 AM
A 46	PASS	ISO11801 PL Class E	245 ft	8.6 dB (NEXT)	08/11/2017 03:21 PM
A 45	PASS	ISO11801 PL Class E	242 ft	8.6 dB (NEXT)	08/11/2017 03:20 PM
A 44	PASS	ISO11801 PL Class E	236 ft	8.6 dB (NEXT)	08/11/2017 03:25 PM
A 43	PASS	ISO11801 PL Class E	236 ft	8.4 dB (NEXT)	08/11/2017 03:18 PM

Total Length:	6796 ft
Number of Reports:	48
Number of Passing Reports:	46
Number of Failing Reports:	2
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: WE 16

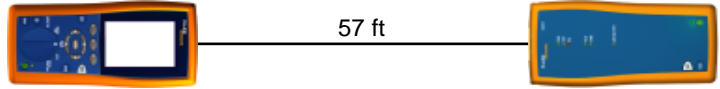
Date / Time: 08/10/2017 02:45:12 PM
Headroom 5.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

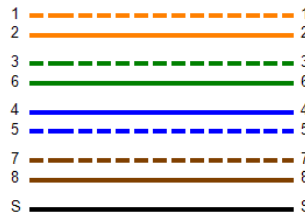
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	57
Prop. Delay (ns), Limit 498	[Pair 12]	75
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	3.3
Insertion Loss Margin (dB)	[Pair 78]	24.6
Frequency (MHz)	[Pair 78]	246.0
Limit (dB)	[Pair 78]	30.4

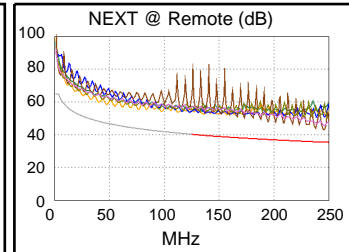
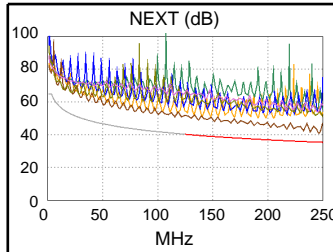


Wire Map (T568B)
PASS

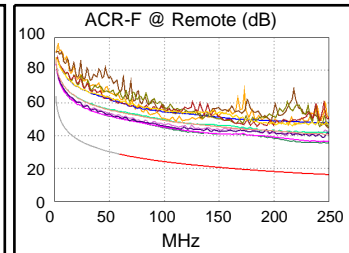
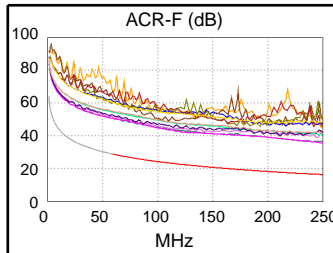


Worst Case Margin Worst Case Value

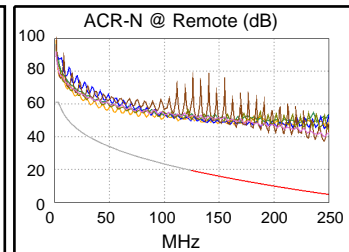
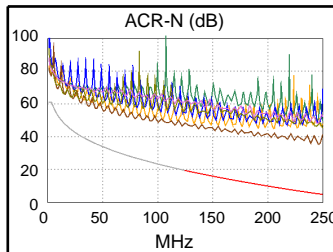
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.5	7.4	5.5	7.4
Freq. (MHz)	246.0	245.5	246.5	245.5
Limit (dB)	35.5	35.5	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	7.8	8.2	7.8	8.2
Freq. (MHz)	246.5	245.5	246.5	245.5
Limit (dB)	32.8	32.8	32.8	32.8



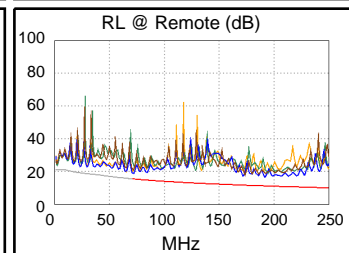
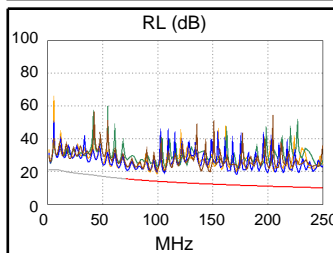
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	18.7	18.6	19.0	18.9
Freq. (MHz)	222.0	222.0	241.0	241.0
Limit (dB)	17.3	17.3	16.5	16.5
Worst Pair	12	45	45	45
PS ACR-F (dB)	21.2	20.6	21.6	20.6
Freq. (MHz)	222.0	242.0	241.5	242.0
Limit (dB)	14.3	13.5	13.5	13.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
ACR-N (dB)	26.6	30.0	30.3	32.2
Freq. (MHz)	122.5	123.0	246.5	245.5
Limit (dB)	19.7	19.7	5.0	5.1
Worst Pair	36	78	36	45
PS ACR-N (dB)	28.7	29.1	32.5	32.9
Freq. (MHz)	124.5	123.5	246.5	245.5
Limit (dB)	16.9	17.0	2.4	2.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	4.6	3.0	6.5	5.2
Freq. (MHz)	99.3	71.3	171.5	191.5
Limit (dB)	14.0	15.5	11.7	11.2



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



Cable ID: WB 30

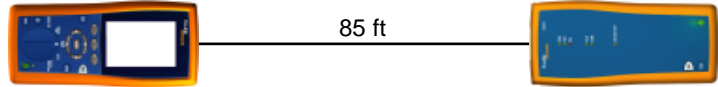
Date / Time: 08/10/2017 03:14:48 PM
Headroom 6.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

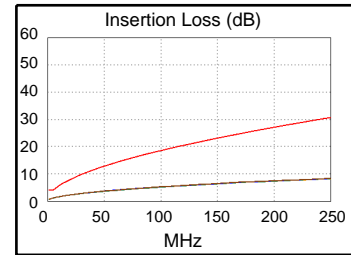
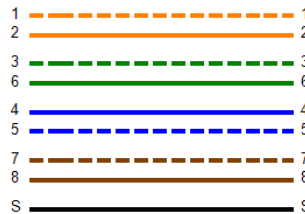
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	85
Prop. Delay (ns), Limit 498	[Pair 12]	113
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	4.4
Insertion Loss Margin (dB)	[Pair 78]	22.4
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

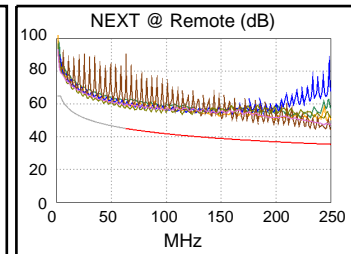
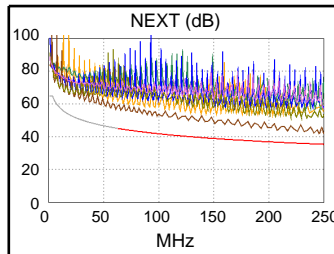


Wire Map (T568B)
PASS

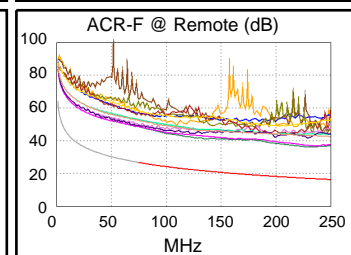
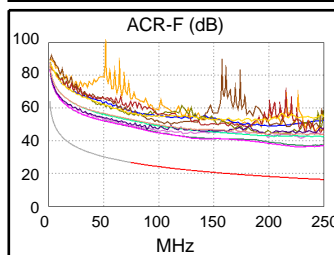


Worst Case Margin Worst Case Value

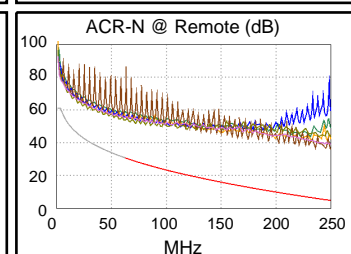
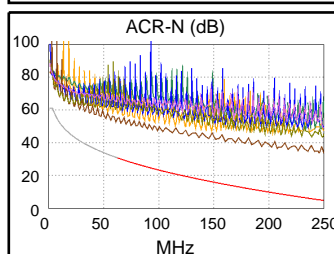
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.5	8.9	6.6	8.9
Freq. (MHz)	245.5	240.5	250.0	250.0
Limit (dB)	35.5	35.6	35.3	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	8.7	9.7	8.7	9.7
Freq. (MHz)	250.0	240.5	250.0	250.0
Limit (dB)	32.7	33.0	32.7	32.7



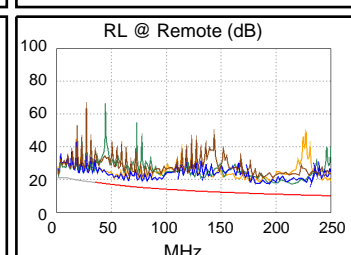
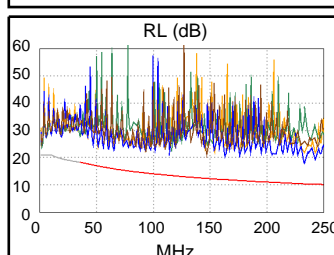
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.0	18.9	19.1	19.0
Freq. (MHz)	223.5	223.5	228.0	231.5
Limit (dB)	17.2	17.2	17.0	16.9
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.7	21.0	21.9	21.0
Freq. (MHz)	129.0	129.0	231.5	228.0
Limit (dB)	19.0	19.0	13.9	14.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	21.6	22.6	29.0	31.3
Freq. (MHz)	61.0	62.0	250.0	250.0
Limit (dB)	31.1	30.9	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	23.8	21.5	31.3	32.2
Freq. (MHz)	65.8	62.0	250.0	250.0
Limit (dB)	27.5	28.4	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	6.8	3.5	7.6	5.6
Freq. (MHz)	60.5	65.3	233.0	186.0
Limit (dB)	16.2	15.9	10.3	11.3



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: WA 6 D

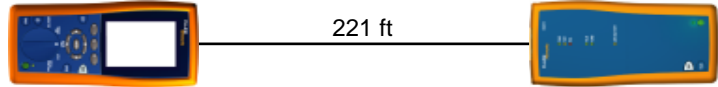
Date / Time: 08/08/2017 02:56:19 PM
Headroom 7.9 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

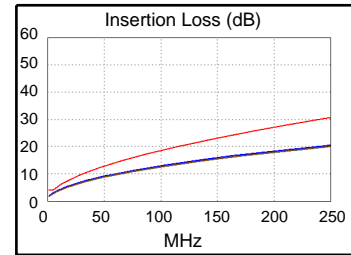
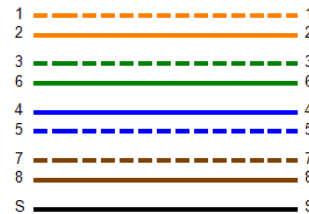
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	221
Prop. Delay (ns), Limit 498	[Pair 12]	294
Delay Skew (ns), Limit 44	[Pair 12]	6
Resistance (ohms), Limit 21.0	[Pair 45]	17.2
Insertion Loss Margin (dB)	[Pair 45]	10.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

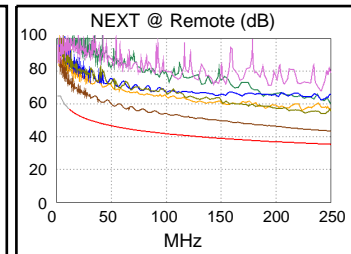
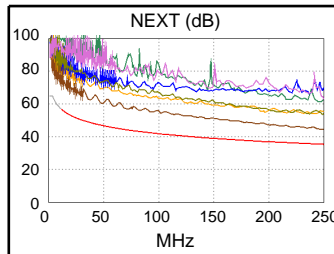


Wire Map (T568B)
PASS

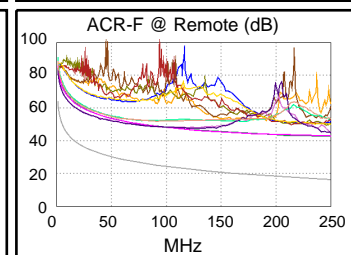
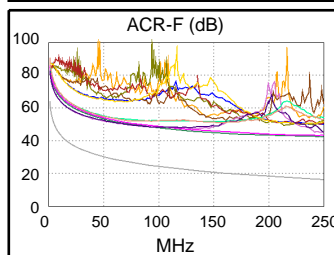


Worst Case Margin Worst Case Value

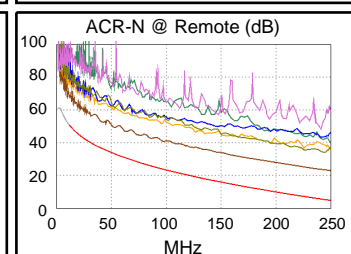
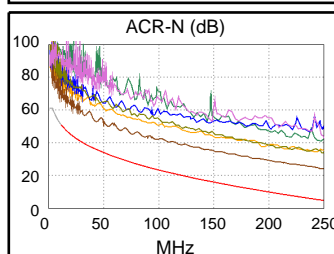
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	9.1	7.9	9.1	7.9
Freq. (MHz)	246.0	250.0	246.5	250.0
Limit (dB)	35.5	35.3	35.4	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	10.9	10.1	10.9	10.1
Freq. (MHz)	248.0	243.0	248.0	250.0
Limit (dB)	32.8	32.9	32.8	32.7



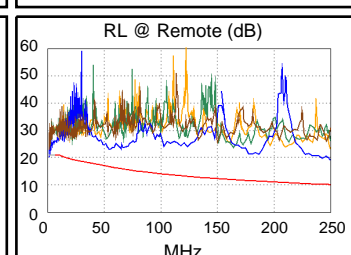
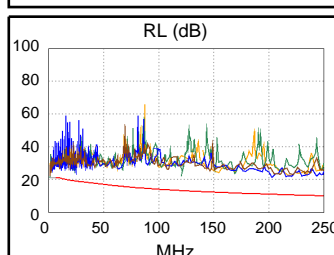
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-F (dB)	20.3	20.3	26.2	26.1
Freq. (MHz)	8.0	8.1	249.5	240.5
Limit (dB)	46.1	46.0	16.2	16.6
Worst Pair	78	78	45	12
PS ACR-F (dB)	21.9	22.0	28.2	28.3
Freq. (MHz)	6.6	8.3	242.5	247.0
Limit (dB)	44.8	42.9	13.5	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	16.0	15.9	19.2	18.0
Freq. (MHz)	10.1	15.4	248.0	250.0
Limit (dB)	52.1	47.9	4.9	4.7
Worst Pair	36	36	36	45
PS ACR-N (dB)	18.3	17.8	21.5	20.6
Freq. (MHz)	11.9	15.4	248.0	250.0
Limit (dB)	48.2	45.6	2.2	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	4.8	4.2	10.2	9.1
Freq. (MHz)	10.0	5.1	216.5	243.5
Limit (dB)	21.0	21.0	10.6	10.1



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: WA 5 D

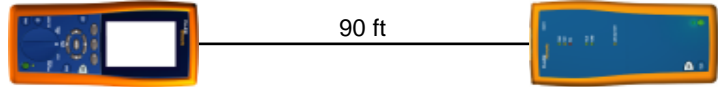
Date / Time: 08/08/2017 02:50:42 PM
Headroom 4.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

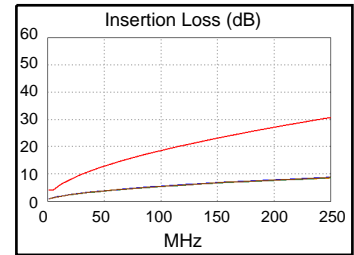
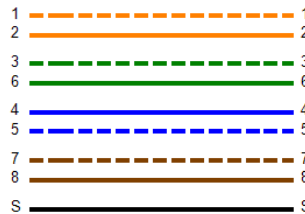
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	90
Prop. Delay (ns), Limit 498	[Pair 12]	120
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 45]	5.1
Insertion Loss Margin (dB)	[Pair 45]	22.0
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

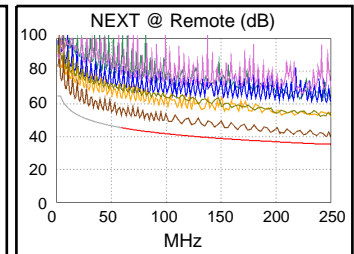
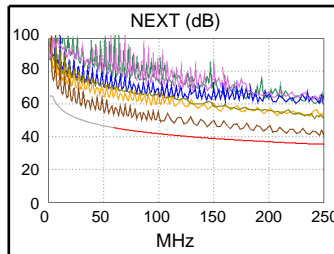


Wire Map (T568B)
PASS

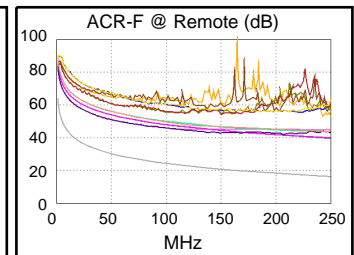
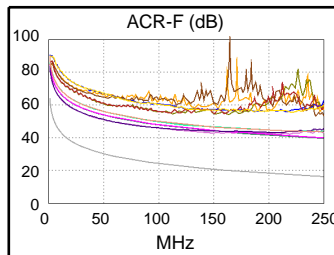


Worst Case Margin Worst Case Value

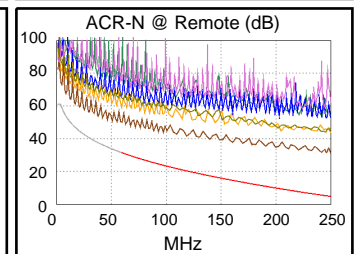
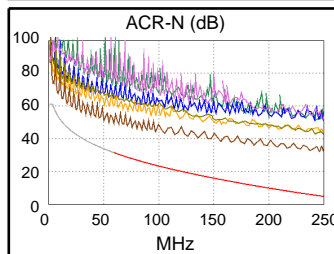
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.3	4.6	5.4	4.7
Freq. (MHz)	241.5	241.5	250.0	250.0
Limit (dB)	35.6	35.6	35.3	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	7.4	6.8	7.4	6.9
Freq. (MHz)	241.5	241.5	250.0	250.0
Limit (dB)	33.0	33.0	32.7	32.7



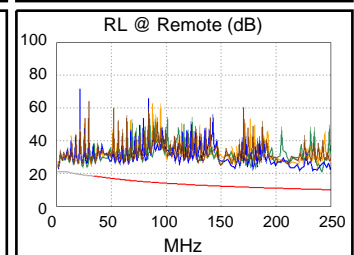
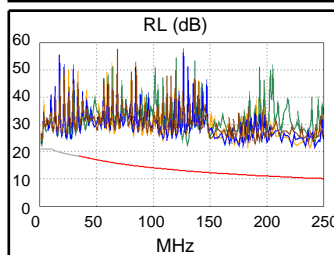
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-F (dB)	20.2	20.2	23.3	23.3
Freq. (MHz)	6.3	8.3	249.0	249.0
Limit (dB)	48.3	45.9	16.3	16.3
Worst Pair	78	78	45	45
PS ACR-F (dB)	22.1	22.1	24.8	25.1
Freq. (MHz)	5.4	5.5	249.0	248.5
Limit (dB)	46.6	46.4	13.3	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	17.5	17.3	27.3	26.6
Freq. (MHz)	54.8	54.8	250.0	250.0
Limit (dB)	32.6	32.6	4.7	4.7
Worst Pair	45	45	36	36
PS ACR-N (dB)	19.9	19.7	29.5	29.0
Freq. (MHz)	54.8	54.8	250.0	250.0
Limit (dB)	30.2	30.2	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	36
RL (dB)	8.3	8.2	11.1	11.0
Freq. (MHz)	31.5	35.3	238.0	241.5
Limit (dB)	18.5	18.3	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



Cable ID: WA 4 D

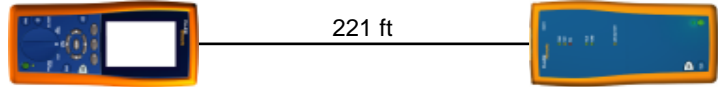
Date / Time: 08/08/2017 02:43:49 PM
Headroom 1.2 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

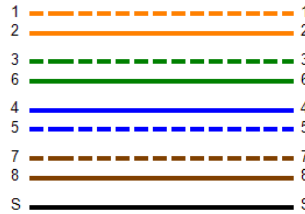
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	221
Prop. Delay (ns), Limit 498	[Pair 12]	294
Delay Skew (ns), Limit 44	[Pair 12]	6
Resistance (ohms), Limit 21.0	[Pair 45]	10.0
Insertion Loss Margin (dB)	[Pair 12]	10.4
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7

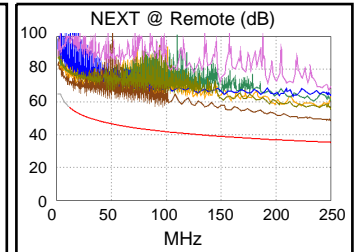
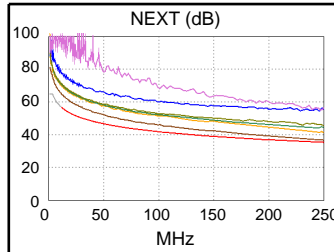


Wire Map (T568B)
PASS

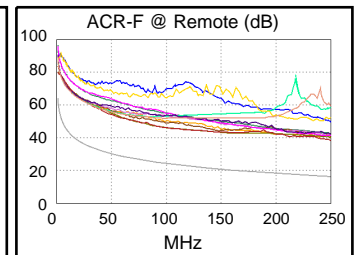
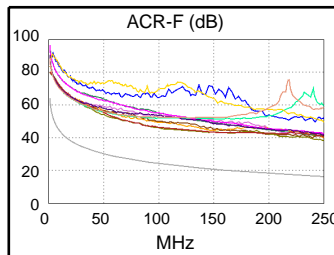


Worst Case Margin Worst Case Value

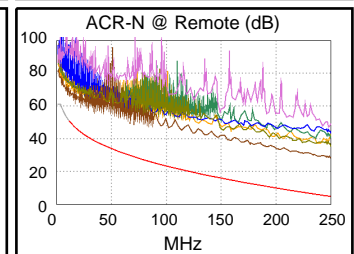
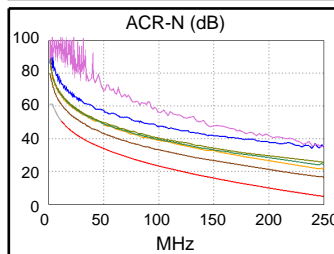
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	1.2	13.3	1.2	13.3
Freq. (MHz)	250.0	249.5	250.0	249.5
Limit (dB)	35.3	35.4	35.3	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	2.2	14.7	2.2	15.1
Freq. (MHz)	250.0	11.8	250.0	249.5
Limit (dB)	32.7	54.4	32.7	32.7



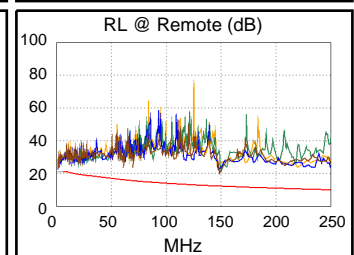
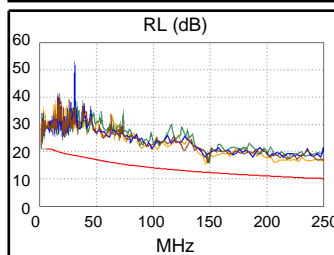
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	21.5	21.7	21.9	22.1
Freq. (MHz)	97.8	97.5	250.0	250.0
Limit (dB)	24.4	24.4	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	22.4	22.0	22.8	22.0
Freq. (MHz)	147.5	250.0	249.5	250.0
Limit (dB)	17.8	13.2	13.2	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	9.0	16.0	11.5	23.7
Freq. (MHz)	39.8	11.8	250.0	249.5
Limit (dB)	37.0	50.7	4.7	4.7
Worst Pair	36	36	36	36
PS ACR-N (dB)	9.9	16.8	12.8	25.6
Freq. (MHz)	33.0	11.6	250.0	249.5
Limit (dB)	36.9	48.4	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	36	12	78
RL (dB)	3.1	5.5	3.1	7.8
Freq. (MHz)	146.0	15.0	146.0	148.5
Limit (dB)	12.4	20.1	12.4	12.3



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: WA 3 D

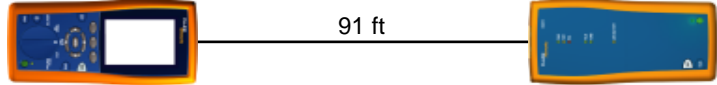
Date / Time: 08/08/2017 02:14:43 PM
Headroom 4.6 dB (NEXT 12-36)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

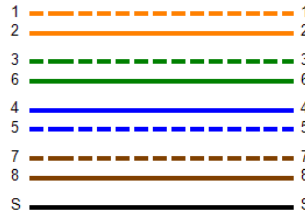
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	91
Prop. Delay (ns), Limit 498	[Pair 12]	121
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 45]	6.4
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

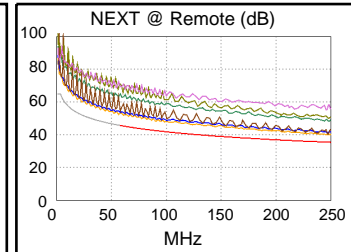
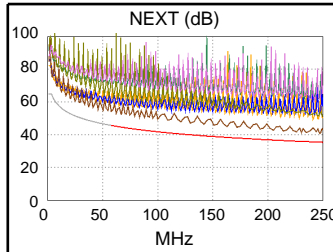


Wire Map (T568B)
PASS

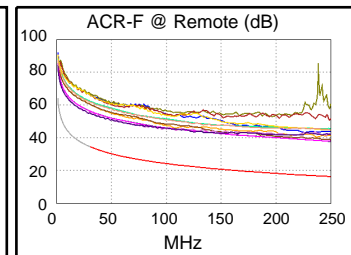
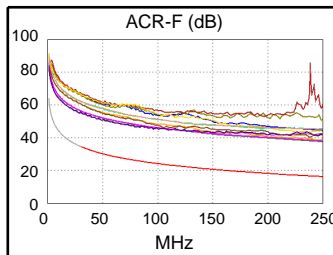


Worst Case Margin Worst Case Value

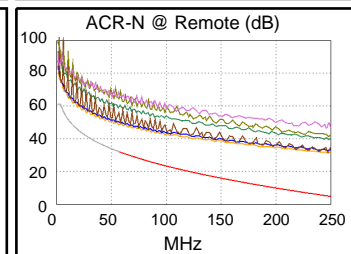
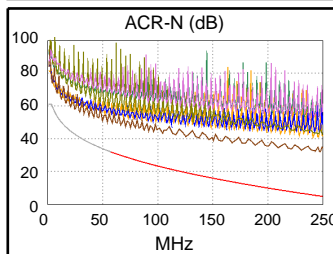
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	5.4	4.6	5.5	4.6
Freq. (MHz)	234.5	225.0	247.0	250.0
Limit (dB)	35.8	36.1	35.4	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	4.2	7.6	4.2
Freq. (MHz)	247.0	243.0	247.0	247.0
Limit (dB)	32.8	32.9	32.8	32.8



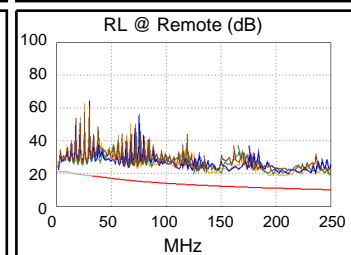
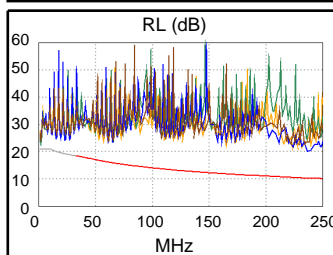
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	12-45	12-45
ACR-F (dB)	19.6	19.6	21.3	21.4
Freq. (MHz)	6.3	6.3	249.0	249.0
Limit (dB)	48.3	48.3	16.3	16.3
Worst Pair	36	12	12	12
PS ACR-F (dB)	21.3	21.2	21.9	21.3
Freq. (MHz)	7.3	243.0	237.5	250.0
Limit (dB)	44.0	13.5	13.7	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
ACR-N (dB)	17.5	16.5	27.2	26.5
Freq. (MHz)	54.3	60.8	247.5	250.0
Limit (dB)	32.8	31.2	4.9	4.7
Worst Pair	45	12	36	36
PS ACR-N (dB)	19.8	16.6	29.5	26.0
Freq. (MHz)	54.3	57.5	247.0	247.5
Limit (dB)	30.3	29.5	2.3	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	45	12
RL (dB)	7.3	7.2	9.5	7.3
Freq. (MHz)	56.8	146.5	236.0	201.5
Limit (dB)	16.5	12.3	10.3	11.0



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: WA 2 D

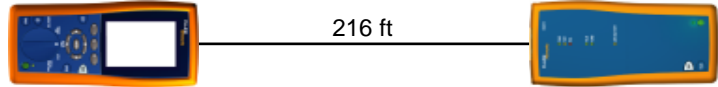
Date / Time: 08/08/2017 01:38:54 PM
Headroom 7.3 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

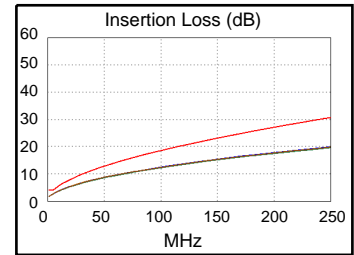
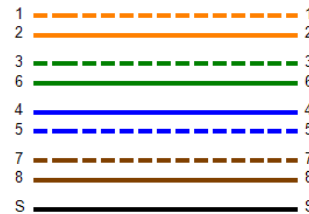
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	216
Prop. Delay (ns), Limit 498	[Pair 12]	289
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 45]	9.7
Insertion Loss Margin (dB)	[Pair 45]	10.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

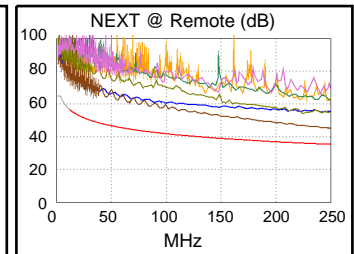
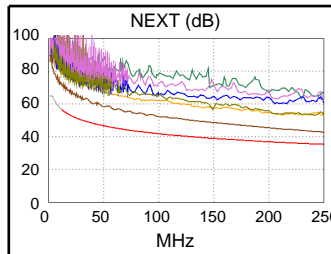


Wire Map (T568B)
PASS

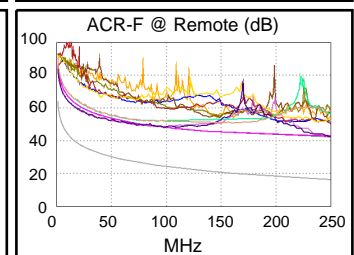
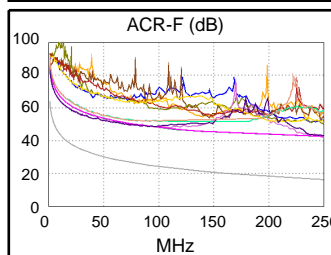


Worst Case Margin Worst Case Value

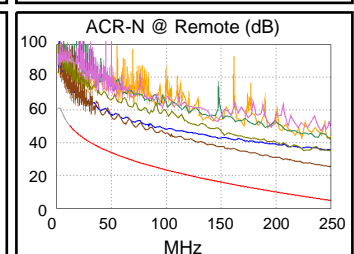
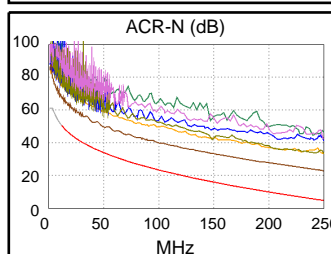
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.3	9.8	7.3	9.8
Freq. (MHz)	249.0	249.0	249.0	249.0
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	9.3	11.9	9.3	11.9
Freq. (MHz)	238.0	247.5	249.0	247.5
Limit (dB)	33.1	32.8	32.7	32.8



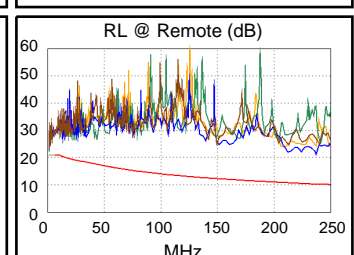
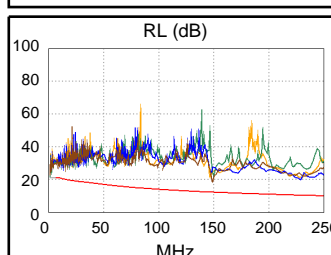
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	78-36
ACR-F (dB)	20.2	20.3	25.9	26.2
Freq. (MHz)	10.3	7.8	248.5	248.0
Limit (dB)	44.0	46.4	16.3	16.3
Worst Pair	78	78	78	36
PS ACR-F (dB)	22.1	22.2	28.4	28.1
Freq. (MHz)	10.3	6.6	248.5	248.0
Limit (dB)	41.0	44.8	13.3	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	15.5	19.3	18.0	20.5
Freq. (MHz)	36.8	12.1	249.0	249.0
Limit (dB)	38.0	50.3	4.8	4.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	17.6	21.1	20.3	23.0
Freq. (MHz)	29.6	12.1	249.0	249.0
Limit (dB)	38.2	48.0	2.1	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	6.2	6.4	6.2	10.8
Freq. (MHz)	149.0	13.4	149.0	237.5
Limit (dB)	12.3	20.4	12.3	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



Cable ID: WA 1 D

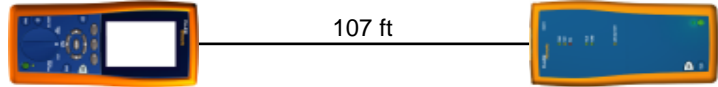
Date / Time: 08/02/2017 11:28:20 AM
Headroom 7.1 dB (NEXT 36-78)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

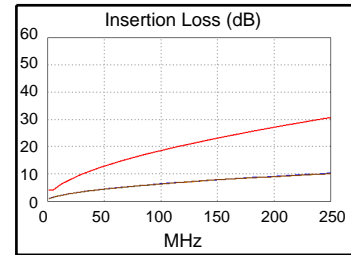
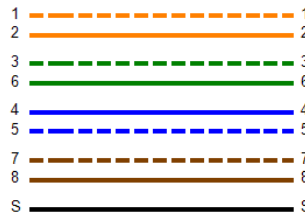
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	107
Prop. Delay (ns), Limit 498	[Pair 12]	142
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 45]	4.9
Insertion Loss Margin (dB)	[Pair 36]	20.6
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

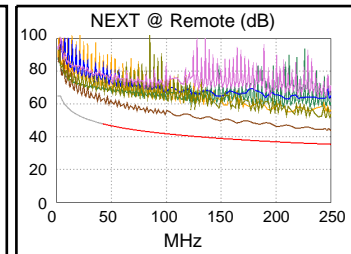
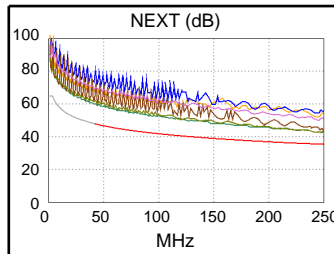


Wire Map (T568B)
PASS

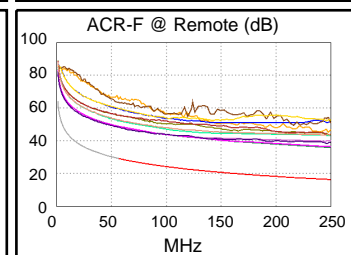
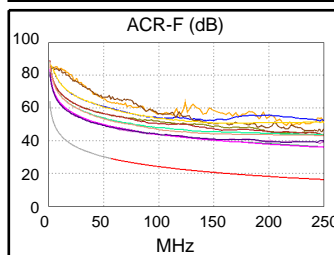


Worst Case Margin Worst Case Value

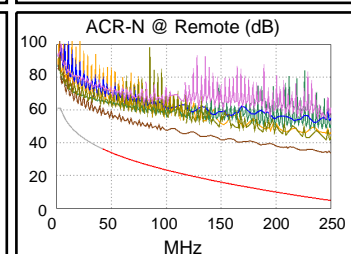
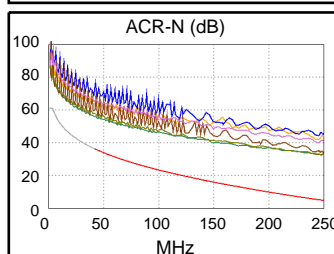
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	12-45	36-45
NEXT (dB)	7.1	8.4	7.2	8.4
Freq. (MHz)	242.0	250.0	247.0	250.0
Limit (dB)	35.6	35.3	35.4	35.3
Worst Pair	45	36	45	36
PS NEXT (dB)	7.1	10.4	7.1	10.4
Freq. (MHz)	246.5	249.5	246.5	249.5
Limit (dB)	32.8	32.7	32.8	32.7



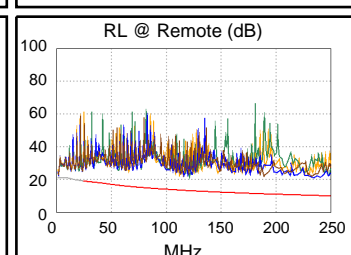
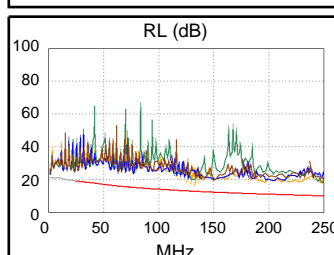
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-12	12-45
ACR-F (dB)	18.2	18.2	19.7	19.6
Freq. (MHz)	5.3	5.1	250.0	250.0
Limit (dB)	49.8	50.0	16.2	16.2
Worst Pair	78	78	45	45
PS ACR-F (dB)	20.0	20.0	21.6	21.4
Freq. (MHz)	4.8	7.9	249.5	250.0
Limit (dB)	47.7	43.3	13.2	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	36-45
ACR-N (dB)	19.3	20.7	27.5	28.9
Freq. (MHz)	44.3	44.3	247.0	250.0
Limit (dB)	35.6	35.6	5.0	4.7
Worst Pair	45	36	45	36
PS ACR-N (dB)	19.6	22.4	27.5	30.9
Freq. (MHz)	44.5	44.3	246.5	249.5
Limit (dB)	33.0	33.1	2.4	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	45
RL (dB)	5.3	6.1	6.8	9.7
Freq. (MHz)	23.4	23.4	197.0	233.5
Limit (dB)	19.2	19.2	11.1	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: WA 42

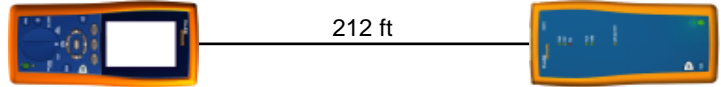
Date / Time: 08/11/2017 10:26:10 AM
Headroom 6.9 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

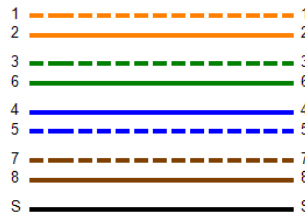
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	212
Prop. Delay (ns), Limit 498	[Pair 12]	282
Delay Skew (ns), Limit 44	[Pair 12]	6
Resistance (ohms), Limit 21.0	[Pair 78]	10.0
Insertion Loss Margin (dB)	[Pair 78]	11.1
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

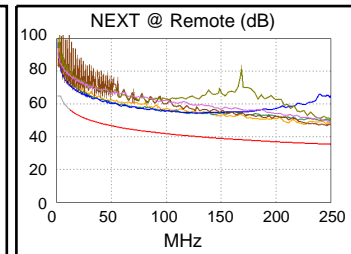
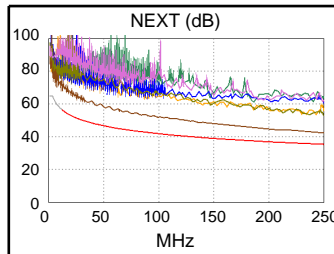


Wire Map (T568B)
PASS

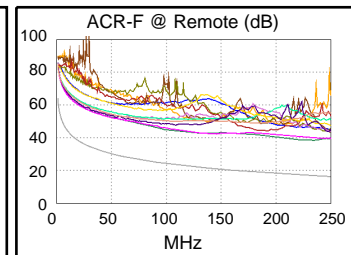
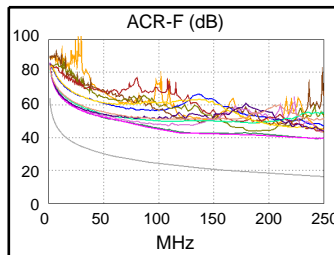


Worst Case Margin Worst Case Value

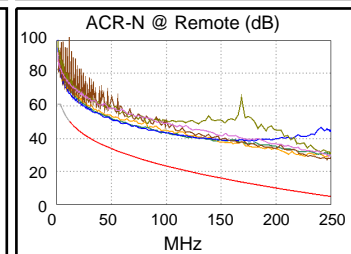
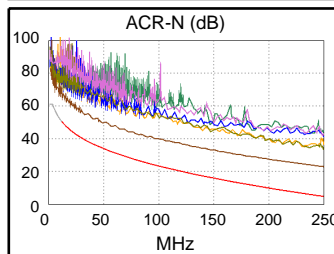
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.9	11.0	7.0	11.0
Freq. (MHz)	242.5	241.0	250.0	241.0
Limit (dB)	35.6	35.6	35.3	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	9.0	10.8	9.1	10.9
Freq. (MHz)	242.5	241.0	250.0	246.5
Limit (dB)	32.9	33.0	32.7	32.8



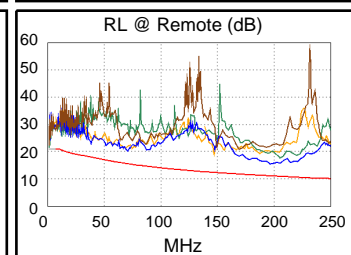
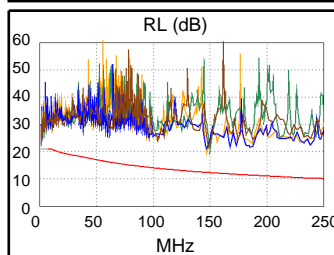
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	20.3	20.2	21.3	21.1
Freq. (MHz)	116.5	116.5	223.0	223.0
Limit (dB)	22.9	22.9	17.2	17.2
Worst Pair	45	45	12	45
PS ACR-F (dB)	22.6	22.5	23.2	23.8
Freq. (MHz)	7.3	6.9	218.5	234.0
Limit (dB)	44.0	44.4	14.4	13.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
ACR-N (dB)	15.1	16.4	18.1	22.3
Freq. (MHz)	12.8	11.5	250.0	246.5
Limit (dB)	49.8	50.9	4.7	5.0
Worst Pair	36	12	36	36
PS ACR-N (dB)	16.7	15.5	20.5	22.1
Freq. (MHz)	12.8	28.0	250.0	246.5
Limit (dB)	47.5	38.9	2.0	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	7.2	4.3	7.2	4.3
Freq. (MHz)	147.0	196.5	147.0	196.5
Limit (dB)	12.3	11.1	12.3	11.1



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: WA 41

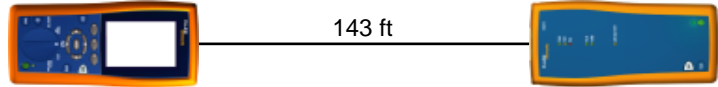
Date / Time: 08/11/2017 09:52:09 AM
Headroom 7.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

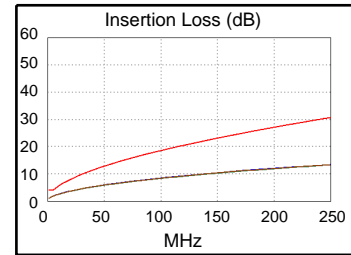
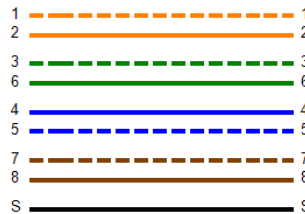
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	143
Prop. Delay (ns), Limit 498	[Pair 12]	190
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	6.9
Insertion Loss Margin (dB)	[Pair 45]	17.3
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

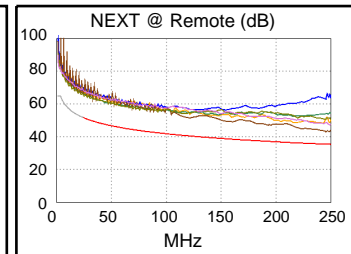
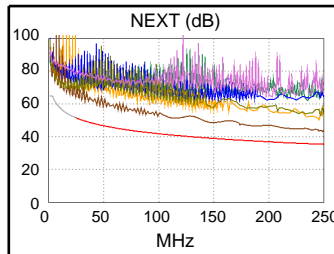


Wire Map (T568B)
PASS

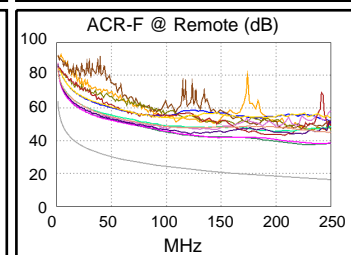
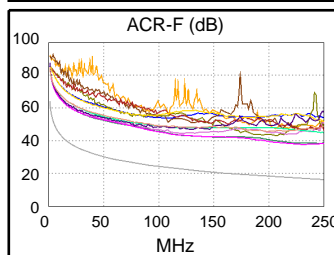


Worst Case Margin Worst Case Value

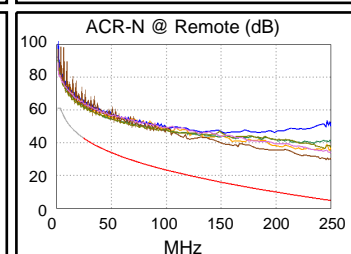
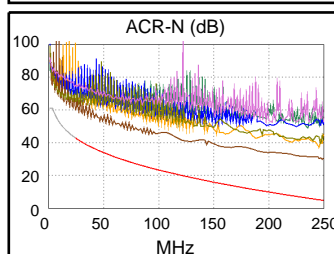
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.8	7.4	7.8	7.4
Freq. (MHz)	248.5	245.5	248.5	245.5
Limit (dB)	35.4	35.5	35.4	35.5
Worst Pair	36	36	36	36
PS NEXT (dB)	9.8	8.6	9.8	8.6
Freq. (MHz)	245.5	242.5	245.5	242.5
Limit (dB)	32.8	32.9	32.8	32.9



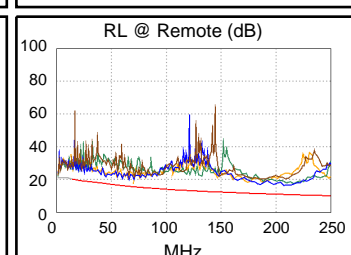
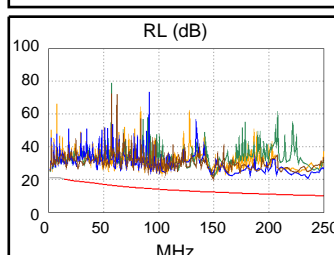
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	20.2	20.1	20.2	20.1
Freq. (MHz)	224.0	223.5	224.0	223.5
Limit (dB)	17.2	17.2	17.2	17.2
Worst Pair	45	45	12	45
PS ACR-F (dB)	22.2	22.0	22.9	22.3
Freq. (MHz)	5.9	112.0	228.5	224.0
Limit (dB)	45.8	20.2	14.0	14.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	17.3	18.2	25.1	24.6
Freq. (MHz)	27.3	25.0	248.5	245.5
Limit (dB)	41.6	42.6	4.8	5.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	18.5	17.2	26.9	26.0
Freq. (MHz)	24.6	24.6	245.5	248.0
Limit (dB)	40.4	40.4	2.5	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	7.2	3.8	9.8	5.5
Freq. (MHz)	16.0	65.8	235.0	207.0
Limit (dB)	20.0	15.8	10.3	10.8



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: WA 40

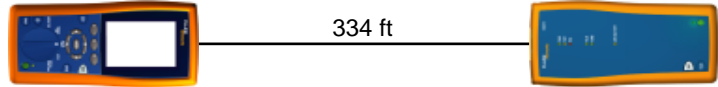
Date / Time: 08/11/2017 09:47:30 AM
Headroom 8.1 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

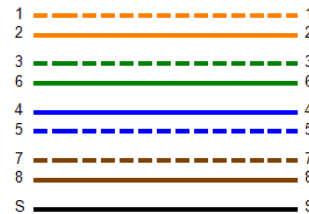
Test Summary: FAIL

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	334
Prop. Delay (ns), Limit 498	[Pair 12]	444
Delay Skew (ns), Limit 44	[Pair 12]	9
Resistance (ohms), Limit 21.0	[Pair 12]	15.1
Insertion Loss Margin (dB)	[Pair 12]	-0.6F
Frequency (MHz)	[Pair 12]	84.8
Limit (dB)	[Pair 12]	16.9

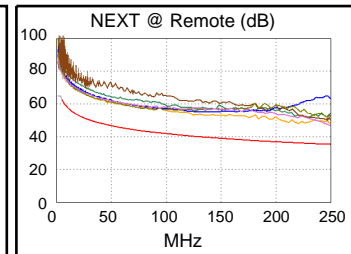
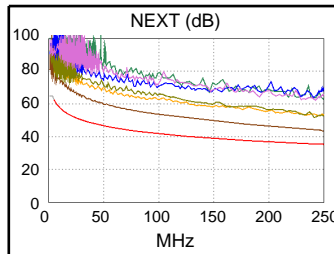


Wire Map (T568B)
PASS

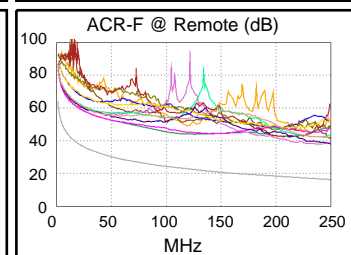
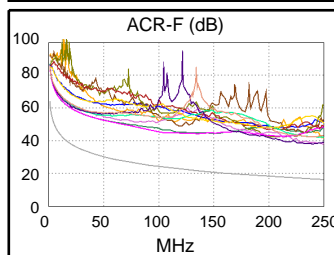


Worst Case Margin Worst Case Value

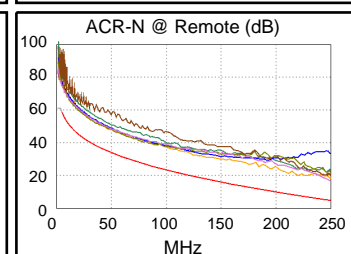
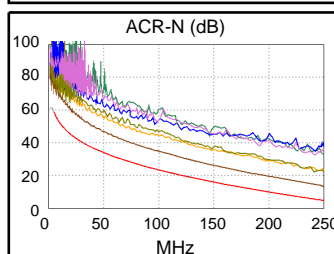
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	8.1	11.6	8.1	11.6
Freq. (MHz)	249.5	248.5	249.5	248.5
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	9.8	12.1	9.9	12.1
Freq. (MHz)	241.5	244.5	249.5	247.0
Limit (dB)	33.0	32.9	32.7	32.8



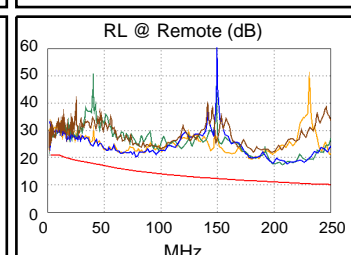
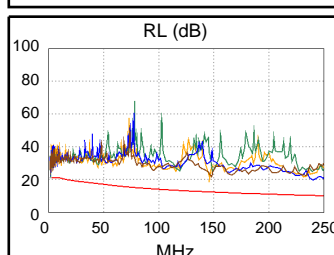
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	36-78	36-78
ACR-F (dB)	21.0	21.0	21.7	21.3
Freq. (MHz)	103.5	103.5	250.0	240.0
Limit (dB)	23.9	23.9	16.2	16.6
Worst Pair	45	45	78	78
PS ACR-F (dB)	22.8	22.7	23.2	23.0
Freq. (MHz)	9.5	10.6	250.0	240.0
Limit (dB)	41.6	40.7	13.2	13.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
ACR-N (dB)	8.5	12.2	8.5	12.2
Freq. (MHz)	241.0	248.5	250.0	248.5
Limit (dB)	5.6	4.8	4.7	4.8
Worst Pair	36	78	36	45
PS ACR-N (dB)	10.5	11.9	10.5	12.6
Freq. (MHz)	241.5	65.0	249.5	250.0
Limit (dB)	2.9	27.7	2.1	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	36
RL (dB)	6.2	4.3	9.3	6.5
Freq. (MHz)	2.8	2.6	239.0	207.5
Limit (dB)	21.0	21.0	10.2	10.8





Cable ID: WA 39

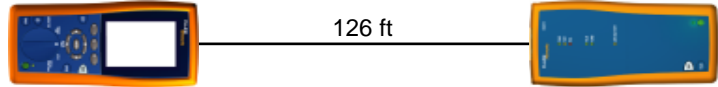
Date / Time: 08/11/2017 09:31:08 AM
Headroom 8.3 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

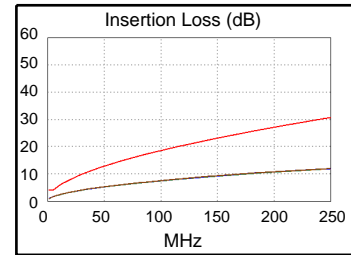
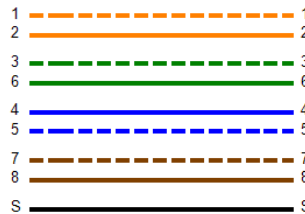
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	126
Prop. Delay (ns), Limit 498	[Pair 12]	167
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	6.1
Insertion Loss Margin (dB)	[Pair 45]	18.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

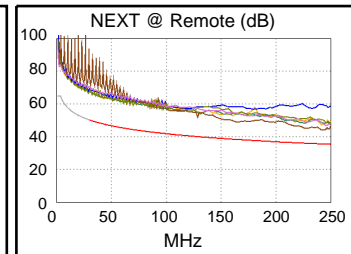
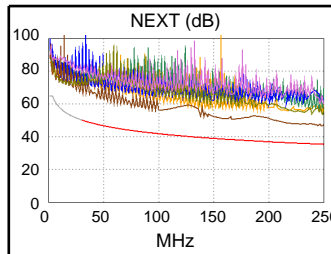


Wire Map (T568B)
PASS

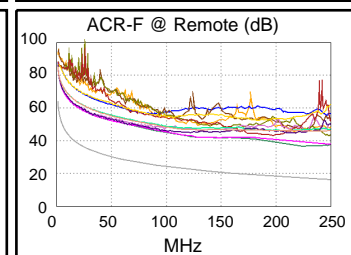
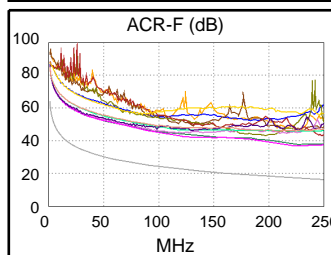


Worst Case Margin Worst Case Value

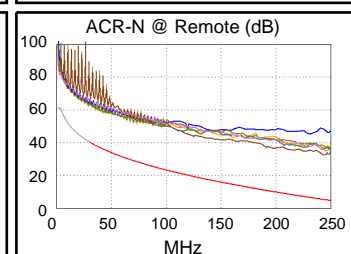
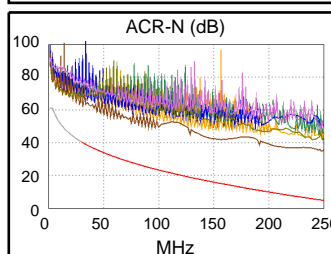
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.2	8.3	11.2	8.3
Freq. (MHz)	248.0	242.0	248.0	242.0
Limit (dB)	35.4	35.6	35.4	35.6
Worst Pair	36	45	36	45
PS NEXT (dB)	12.7	8.3	12.7	8.3
Freq. (MHz)	248.0	244.5	248.5	244.5
Limit (dB)	32.8	32.9	32.7	32.9



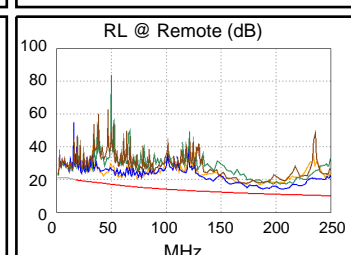
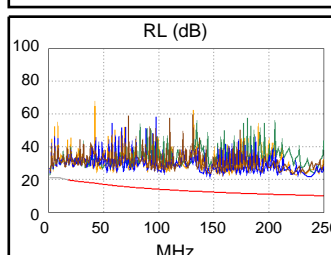
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.5	19.4	19.5	19.4
Freq. (MHz)	221.0	219.0	221.0	220.5
Limit (dB)	17.3	17.4	17.3	17.3
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.6	21.0	22.0	22.4
Freq. (MHz)	112.5	117.5	220.5	244.5
Limit (dB)	20.2	19.8	14.3	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	22.3	21.9	29.9	27.0
Freq. (MHz)	31.3	29.3	248.0	244.5
Limit (dB)	40.0	40.8	4.9	5.2
Worst Pair	36	12	36	45
PS ACR-N (dB)	23.5	21.0	31.5	26.9
Freq. (MHz)	31.5	32.8	248.5	244.5
Limit (dB)	37.4	37.0	2.2	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	7.3	2.5	9.1	2.9
Freq. (MHz)	43.8	186.0	147.0	207.5
Limit (dB)	17.6	11.3	12.3	10.8



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: WA 38

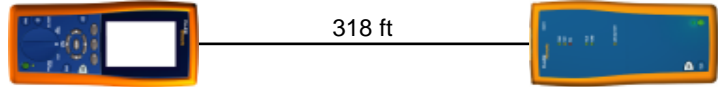
Date / Time: 08/11/2017 09:24:04 AM
Headroom 9.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

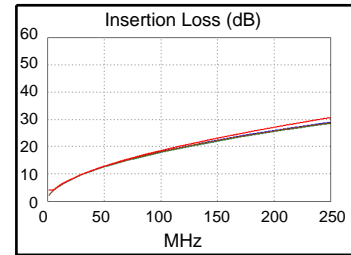
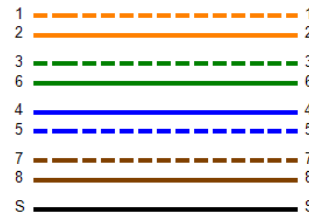
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	318
Prop. Delay (ns), Limit 498	[Pair 12]	422
Delay Skew (ns), Limit 44	[Pair 12]	8
Resistance (ohms), Limit 21.0	[Pair 12]	14.5
Insertion Loss Margin (dB)	[Pair 45]	1.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

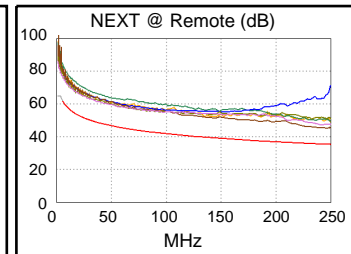
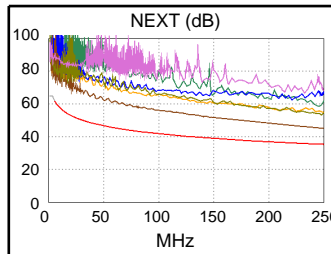


Wire Map (T568B)
PASS

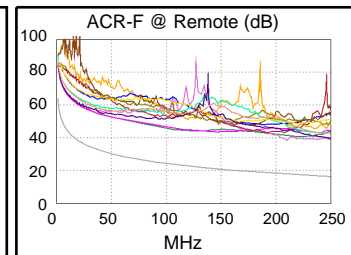
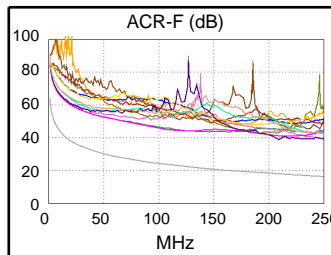


Worst Case Margin Worst Case Value

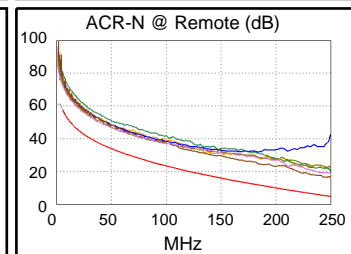
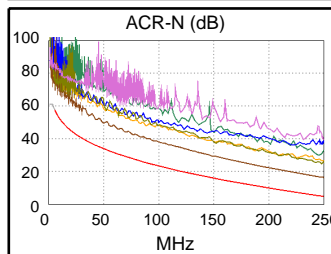
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	9.8	9.5	9.8	9.5
Freq. (MHz)	246.0	244.5	246.5	244.5
Limit (dB)	35.5	35.5	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	11.4	9.5	11.4	9.5
Freq. (MHz)	247.5	242.5	247.5	242.5
Limit (dB)	32.8	32.9	32.8	32.9



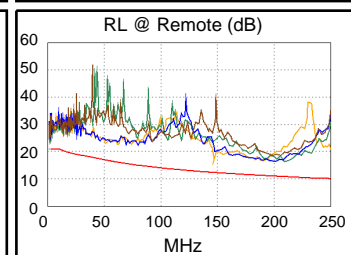
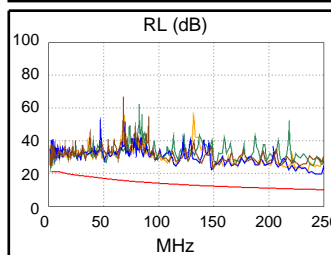
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	21.0	20.8	21.0	20.8
Freq. (MHz)	209.0	209.0	210.0	210.0
Limit (dB)	17.8	17.8	17.7	17.7
Worst Pair	78	78	78	78
PS ACR-F (dB)	23.1	23.0	24.2	24.2
Freq. (MHz)	19.8	210.0	250.0	250.0
Limit (dB)	35.3	14.7	13.2	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	11.4	11.2	11.6	11.2
Freq. (MHz)	247.0	244.5	250.0	244.5
Limit (dB)	5.0	5.2	4.7	5.2
Worst Pair	36	78	36	45
PS ACR-N (dB)	13.5	10.9	13.5	11.5
Freq. (MHz)	247.5	54.8	248.5	250.0
Limit (dB)	2.3	30.2	2.2	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	36
RL (dB)	5.2	3.9	9.5	5.1
Freq. (MHz)	2.9	2.9	245.5	210.5
Limit (dB)	21.0	21.0	10.1	10.8



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: WA 37

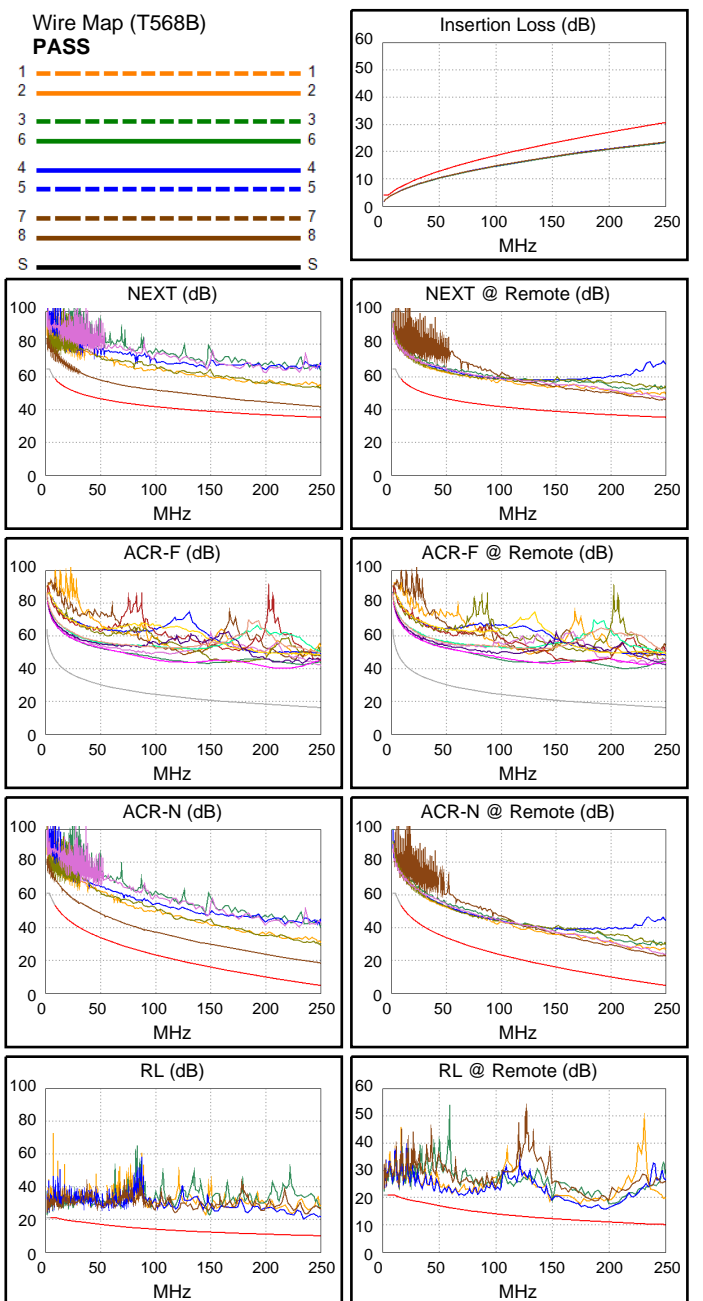
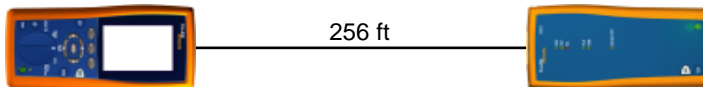
Date / Time: 08/11/2017 09:16:54 AM
Headroom 6.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	256
Prop. Delay (ns), Limit 498	[Pair 12]	341
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 45]	11.9
Insertion Loss Margin (dB)	[Pair 12]	7.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.4	10.4	6.4	10.4
Freq. (MHz)	249.5	244.0	250.0	244.0
Limit (dB)	35.4	35.5	35.3	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	8.5	10.4	8.5	10.5
Freq. (MHz)	250.0	244.5	250.0	250.0
Limit (dB)	32.7	32.9	32.7	32.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	21.0	21.0	22.4	22.4
Freq. (MHz)	104.5	105.0	214.0	214.0
Limit (dB)	23.8	23.8	17.6	17.6
Worst Pair	45	45	12	45
PS ACR-F (dB)	22.7	22.6	24.7	25.4
Freq. (MHz)	10.6	11.0	223.5	214.0
Limit (dB)	40.7	40.4	14.2	14.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	13.4	17.4	13.5	17.8
Freq. (MHz)	89.5	244.0	250.0	250.0
Limit (dB)	25.2	5.3	4.7	4.7
Worst Pair	36	12	36	45
PS ACR-N (dB)	15.2	16.7	15.9	17.7
Freq. (MHz)	9.1	29.1	250.0	250.0
Limit (dB)	50.8	38.4	2.0	2.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	45	45
RL (dB)	6.1	3.7	9.6	4.5
Freq. (MHz)	12.0	14.4	235.5	197.0
Limit (dB)	20.6	20.2	10.3	11.1

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: WA 36

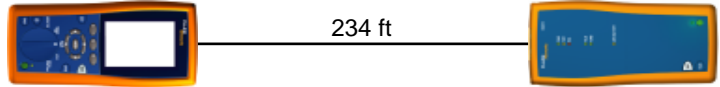
Date / Time: 08/02/2017 11:17:10 AM
Headroom 5.0 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

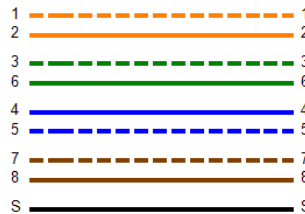
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft)	[Pair 36]	234
Prop. Delay (ns), Limit 498	[Pair 12]	312
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 12]	10.3
Insertion Loss Margin (dB)	[Pair 45]	9.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

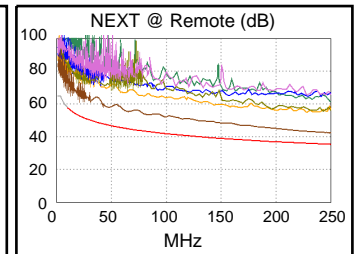
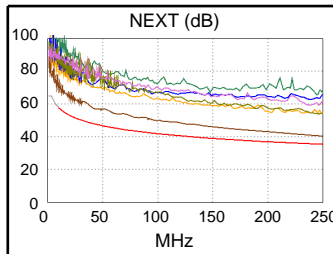


Wire Map (T568B)
PASS

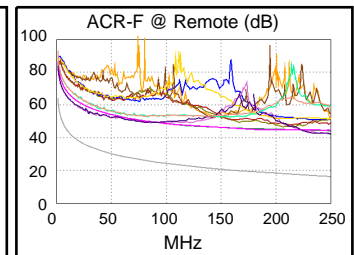
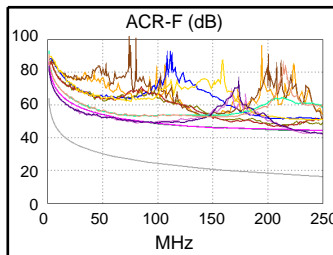


Worst Case Margin Worst Case Value

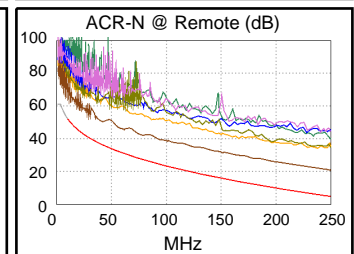
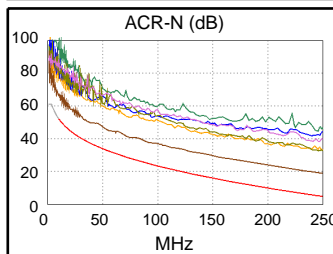
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.0	6.9	5.0	6.9
Freq. (MHz)	249.5	248.5	249.5	248.5
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	7.3	9.2	7.3	9.2
Freq. (MHz)	245.0	250.0	249.5	250.0
Limit (dB)	32.9	32.7	32.7	32.7



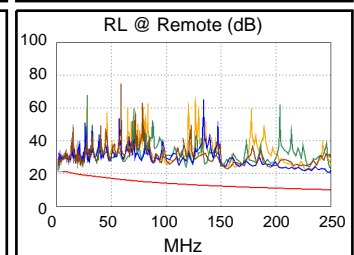
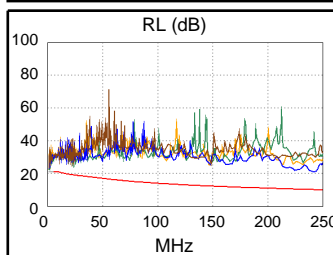
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	19.5	19.6	26.0	26.0
Freq. (MHz)	29.1	29.1	250.0	250.0
Limit (dB)	34.9	34.9	16.2	16.2
Worst Pair	78	78	78	36
PS ACR-F (dB)	21.5	22.2	28.4	27.7
Freq. (MHz)	29.1	24.4	250.0	249.0
Limit (dB)	31.9	33.5	13.2	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	12.2	13.4	14.2	16.0
Freq. (MHz)	24.3	9.6	249.5	248.5
Limit (dB)	43.0	52.6	4.7	4.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	14.3	15.3	16.5	18.5
Freq. (MHz)	16.1	11.1	249.5	250.0
Limit (dB)	45.1	48.9	2.1	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	45
RL (dB)	6.3	5.7	10.8	10.5
Freq. (MHz)	23.8	23.8	240.5	248.0
Limit (dB)	19.1	19.1	10.2	10.1



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: E 17

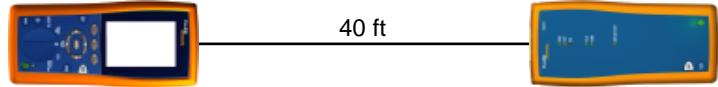
Date / Time: 08/10/2017 02:48:45 PM
Headroom 5.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

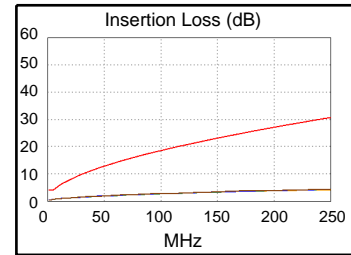
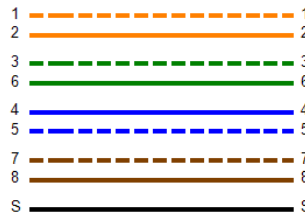
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	40
Prop. Delay (ns), Limit 498	[Pair 12]	53
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	2.5
Insertion Loss Margin (dB)	[Pair 45]	26.4
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

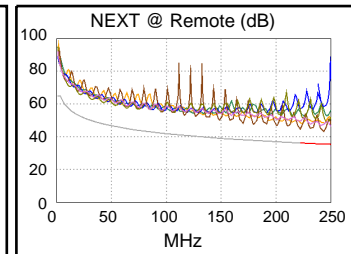
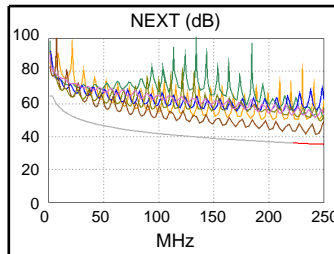


Wire Map (T568B)
PASS

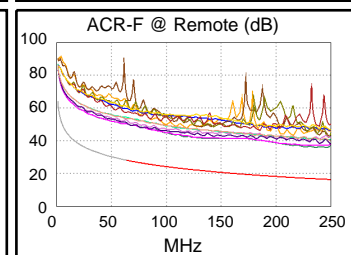
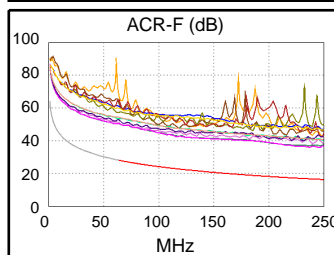


Worst Case Margin Worst Case Value

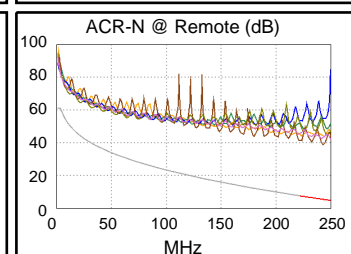
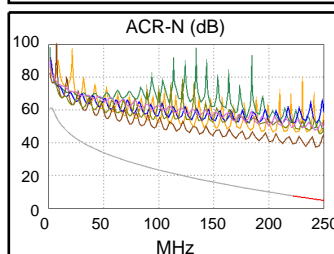
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.6	7.4	5.6	7.4
Freq. (MHz)	243.5	243.0	243.5	243.0
Limit (dB)	35.5	35.5	35.5	35.5
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	8.6	7.6	8.6
Freq. (MHz)	244.0	243.0	244.0	243.0
Limit (dB)	32.9	32.9	32.9	32.9



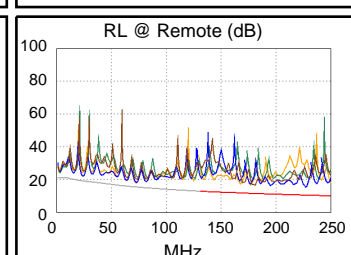
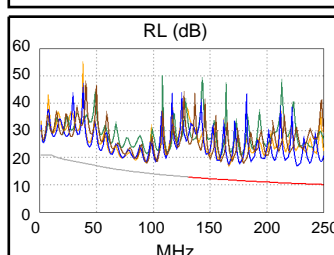
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.3	19.0	19.4	19.3
Freq. (MHz)	226.0	226.5	245.0	245.0
Limit (dB)	17.1	17.1	16.4	16.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.1	20.8	21.5	20.8
Freq. (MHz)	125.0	228.5	237.5	246.0
Limit (dB)	19.3	14.0	13.7	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	31.2	33.2	31.6	33.4
Freq. (MHz)	223.0	222.0	243.5	243.0
Limit (dB)	7.4	7.5	5.3	5.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	33.0	34.2	33.7	34.6
Freq. (MHz)	223.0	222.0	244.0	243.0
Limit (dB)	4.8	4.9	2.6	2.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	45	45
RL (dB)	5.0	4.5	6.1	5.0
Freq. (MHz)	167.0	179.5	227.5	227.0
Limit (dB)	11.8	11.5	10.4	10.4



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: E 14

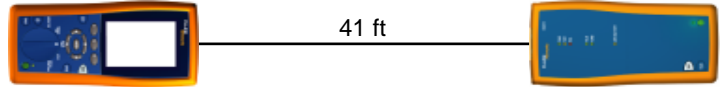
Date / Time: 08/10/2017 02:39:47 PM
Headroom 4.9 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

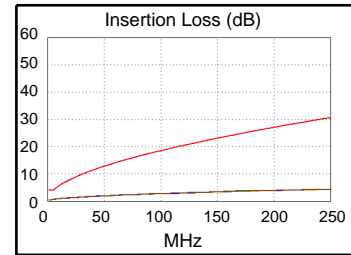
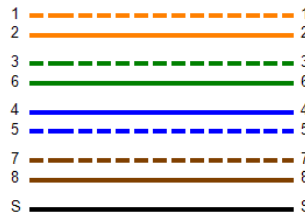
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	41
Prop. Delay (ns), Limit 498	[Pair 12]	54
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	2.6
Insertion Loss Margin (dB)	[Pair 36]	26.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

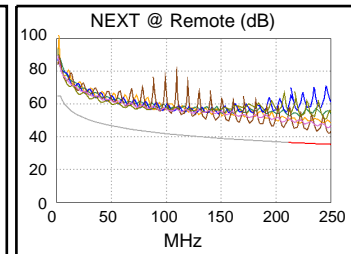
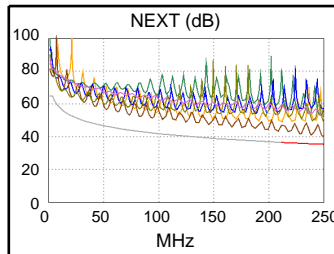


Wire Map (T568B)
PASS

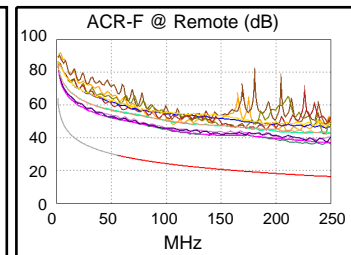
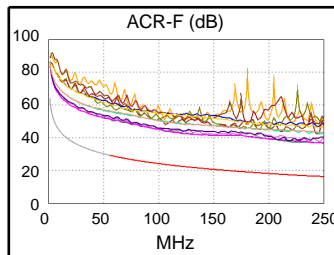


Worst Case Margin Worst Case Value

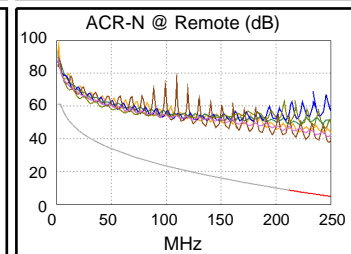
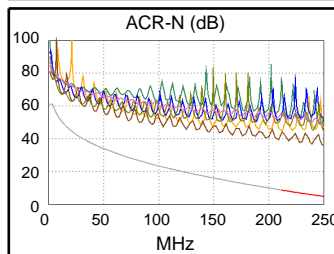
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	4.9	6.8	4.9	6.8
Freq. (MHz)	249.5	248.0	249.5	248.0
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	6.8	7.7	6.8	7.7
Freq. (MHz)	249.5	248.0	249.5	248.0
Limit (dB)	32.7	32.8	32.7	32.8



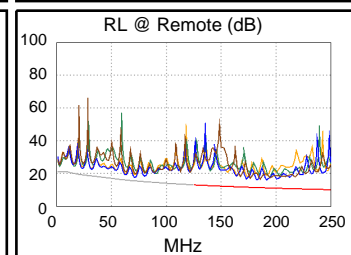
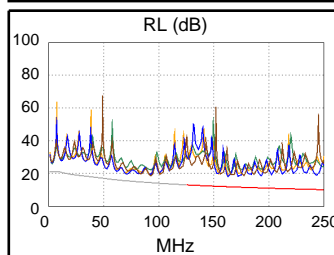
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.2	19.1	19.5	19.4
Freq. (MHz)	232.5	232.5	241.5	241.5
Limit (dB)	16.9	16.9	16.5	16.5
Worst Pair	12	45	12	45
PS ACR-F (dB)	21.5	21.1	21.5	21.1
Freq. (MHz)	107.0	242.5	232.5	242.5
Limit (dB)	20.6	13.5	13.9	13.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	30.6	32.6	31.3	33.0
Freq. (MHz)	218.5	227.0	249.5	248.0
Limit (dB)	7.9	7.0	4.7	4.9
Worst Pair	36	45	36	45
PS ACR-N (dB)	32.0	33.6	33.0	34.0
Freq. (MHz)	208.5	227.0	249.5	248.0
Limit (dB)	6.3	4.4	2.1	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.9	4.6	6.1	4.6
Freq. (MHz)	163.5	192.0	173.0	192.0
Limit (dB)	11.9	11.2	11.6	11.2



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



Cable ID: E 13

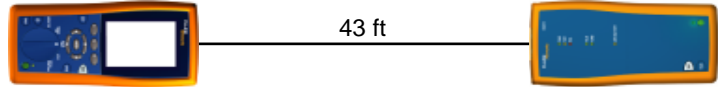
Date / Time: 08/10/2017 02:38:26 PM
Headroom 5.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

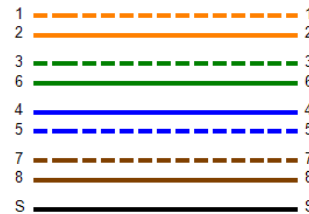
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	43
Prop. Delay (ns), Limit 498	[Pair 12]	57
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	2.6
Insertion Loss Margin (dB)	[Pair 78]	26.1
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

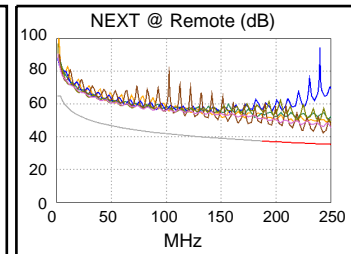
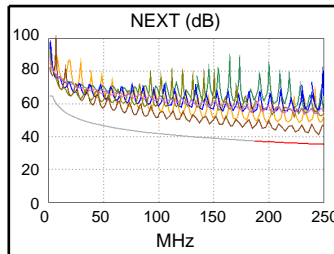


Wire Map (T568B)
PASS

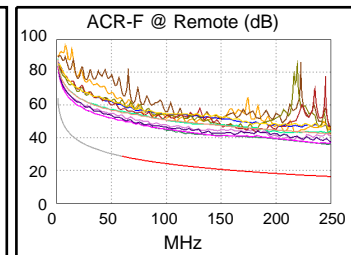
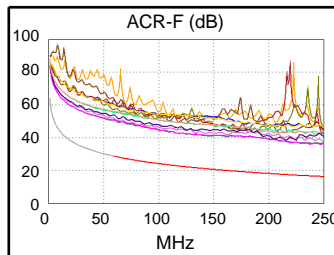


Worst Case Margin Worst Case Value

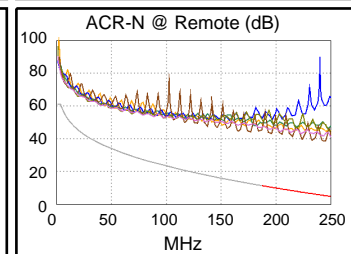
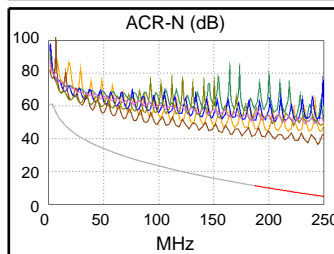
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.6	6.7	5.6	6.7
Freq. (MHz)	244.0	243.5	244.0	243.5
Limit (dB)	35.5	35.5	35.5	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	7.7	7.7	7.7	7.7
Freq. (MHz)	244.5	243.0	244.5	243.0
Limit (dB)	32.9	32.9	32.9	32.9



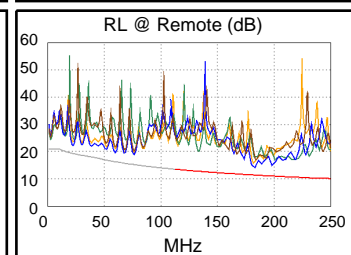
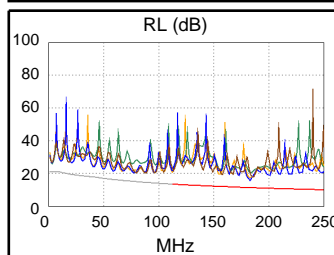
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.3	19.2	19.3	19.2
Freq. (MHz)	237.5	237.5	237.5	237.5
Limit (dB)	16.7	16.7	16.7	16.7
Worst Pair	12	45	12	45
PS ACR-F (dB)	21.3	21.3	21.9	21.3
Freq. (MHz)	219.5	238.0	247.5	247.5
Limit (dB)	14.4	13.7	13.3	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	29.6	32.0	31.4	32.5
Freq. (MHz)	185.0	195.0	244.5	243.5
Limit (dB)	11.6	10.4	5.2	5.3
Worst Pair	45	45	36	45
PS ACR-N (dB)	31.7	32.4	33.6	33.5
Freq. (MHz)	185.0	184.5	245.0	243.0
Limit (dB)	9.0	9.0	2.5	2.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	4.3	2.4	4.3	2.4
Freq. (MHz)	182.5	182.0	182.5	182.0
Limit (dB)	11.4	11.4	11.4	11.4



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: E 12

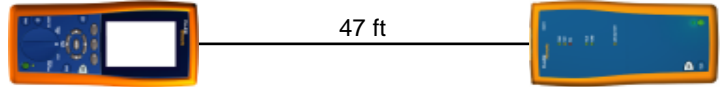
Date / Time: 08/10/2017 02:37:37 PM
Headroom 5.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

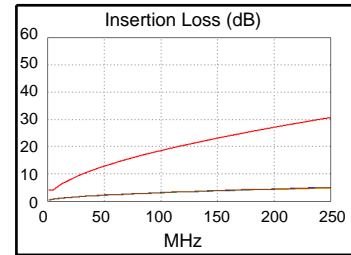
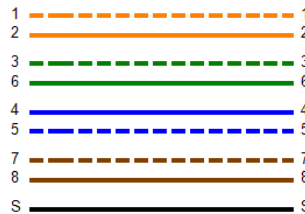
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	47
Prop. Delay (ns), Limit 498	[Pair 12]	62
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	2.8
Insertion Loss Margin (dB)	[Pair 36]	25.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

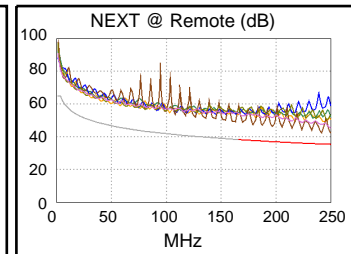
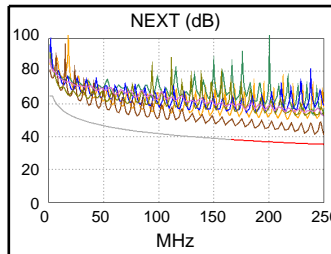


Wire Map (T568B)
PASS

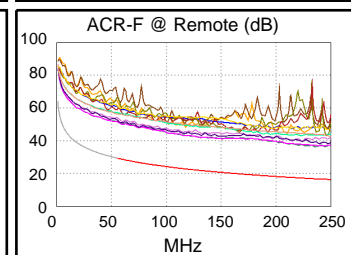
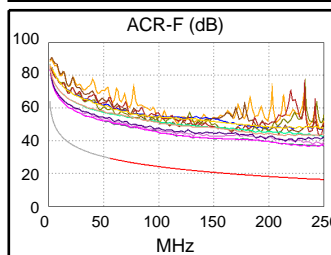


Worst Case Margin Worst Case Value

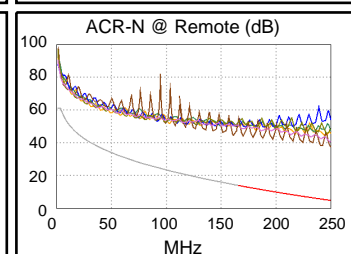
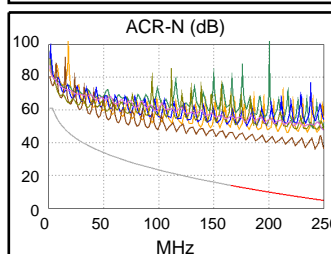
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.4	6.8	5.4	6.8
Freq. (MHz)	242.5	241.5	242.5	250.0
Limit (dB)	35.6	35.6	35.6	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	7.6	7.5	7.6	7.5
Freq. (MHz)	233.5	250.0	242.5	250.0
Limit (dB)	33.2	32.7	32.9	32.7



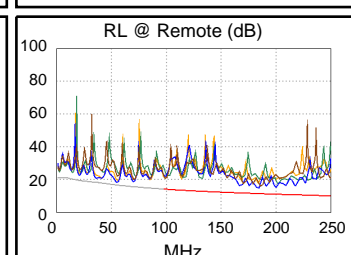
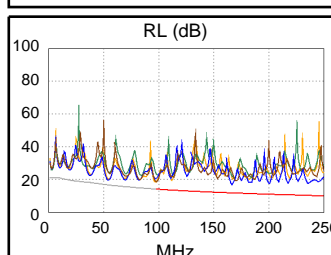
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.6	19.5	19.6	19.5
Freq. (MHz)	236.5	236.5	236.5	236.5
Limit (dB)	16.7	16.7	16.7	16.7
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.6	21.5	22.1	21.7
Freq. (MHz)	117.0	237.0	236.5	245.0
Limit (dB)	19.8	13.7	13.7	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	29.0	29.9	30.8	32.5
Freq. (MHz)	170.0	162.0	242.5	250.0
Limit (dB)	13.3	14.3	5.4	4.7
Worst Pair	36	45	36	45
PS ACR-N (dB)	30.8	31.0	32.9	33.3
Freq. (MHz)	170.5	162.0	242.5	250.0
Limit (dB)	10.7	11.7	2.8	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	4.0	2.9	5.0	2.9
Freq. (MHz)	97.3	183.5	166.5	183.5
Limit (dB)	14.1	11.4	11.8	11.4



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: E 11

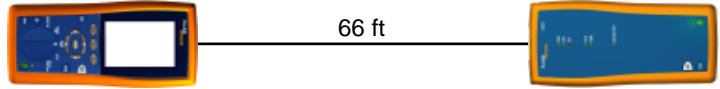
Date / Time: 08/10/2017 02:36:51 PM
Headroom 5.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

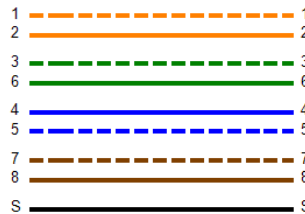
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	66
Prop. Delay (ns), Limit 498	[Pair 12]	88
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 45]	24.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

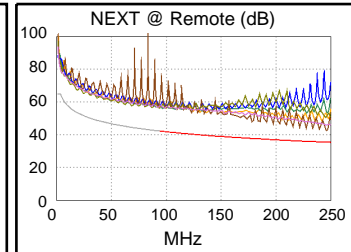
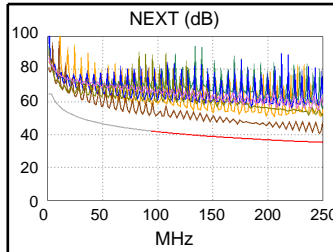


Wire Map (T568B)
PASS

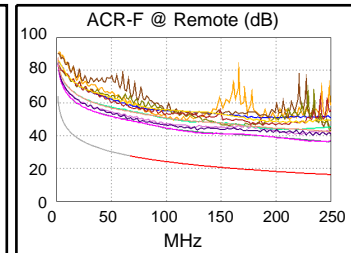
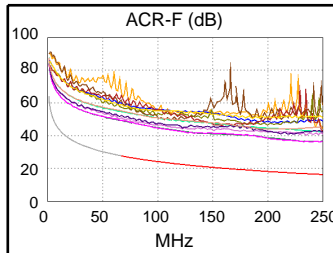


Worst Case Margin Worst Case Value

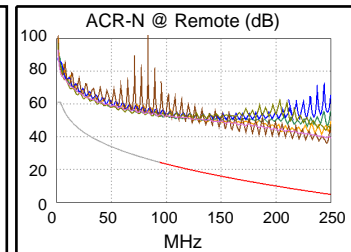
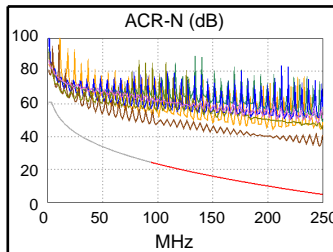
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.4	7.1	5.4	7.1
Freq. (MHz)	247.0	246.0	247.0	246.0
Limit (dB)	35.4	35.5	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	7.5	8.0	7.5	8.0
Freq. (MHz)	247.0	246.0	247.0	246.0
Limit (dB)	32.8	32.8	32.8	32.8



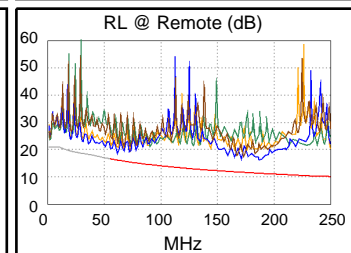
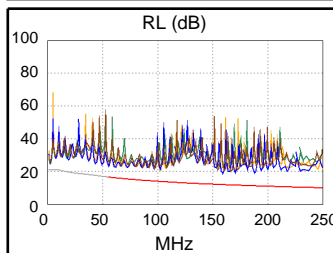
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.4	19.3	19.5	19.4
Freq. (MHz)	219.5	219.5	236.5	236.5
Limit (dB)	17.4	17.4	16.7	16.7
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.5	21.4	22.1	21.6
Freq. (MHz)	117.5	116.0	241.5	248.0
Limit (dB)	19.8	19.9	13.5	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	23.2	27.6	29.3	31.0
Freq. (MHz)	92.3	93.3	247.0	246.0
Limit (dB)	24.7	24.5	5.0	5.1
Worst Pair	45	78	36	45
PS ACR-N (dB)	25.6	26.1	31.5	31.9
Freq. (MHz)	92.0	92.8	247.0	246.0
Limit (dB)	22.2	22.1	2.3	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	6.0	2.5	6.6	3.9
Freq. (MHz)	61.3	61.5	159.0	187.5
Limit (dB)	16.1	16.1	12.0	11.3



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: E 10

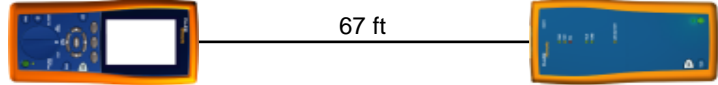
Date / Time: 08/10/2017 02:36:31 PM
Headroom 6.0 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

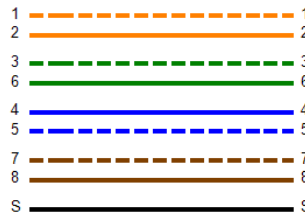
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	67
Prop. Delay (ns), Limit 498	[Pair 12]	89
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	3.7
Insertion Loss Margin (dB)	[Pair 36]	24.1
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

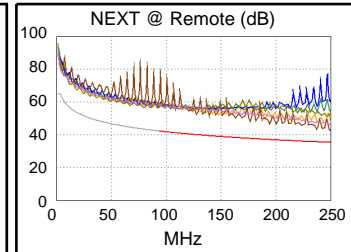
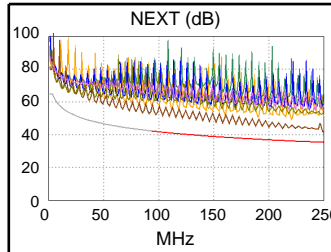


Wire Map (T568B)
PASS

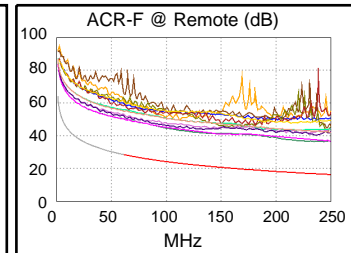
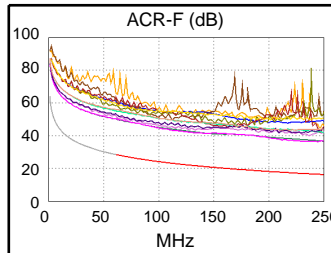


Worst Case Margin Worst Case Value

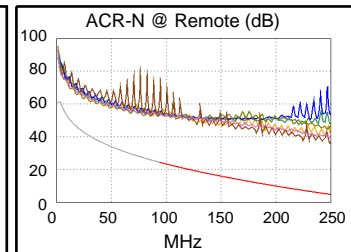
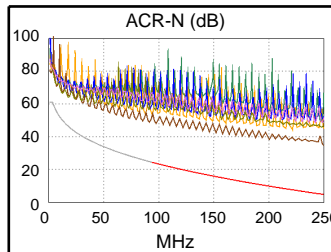
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.0	7.0	6.0	7.0
Freq. (MHz)	243.5	243.5	243.5	243.5
Limit (dB)	35.5	35.5	35.5	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	8.1	8.1	8.2	8.2
Freq. (MHz)	243.5	243.0	249.5	249.0
Limit (dB)	32.9	32.9	32.7	32.7



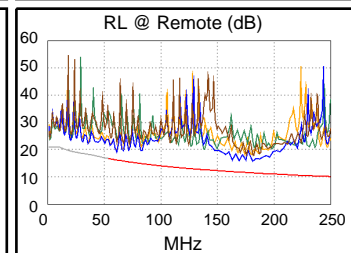
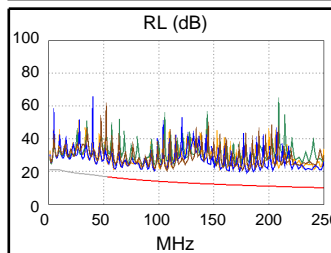
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.5	19.5	19.9	19.9
Freq. (MHz)	229.5	223.0	244.5	244.5
Limit (dB)	17.0	17.2	16.4	16.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.7	21.3	22.0	21.4
Freq. (MHz)	115.0	136.5	238.0	245.0
Limit (dB)	20.0	18.5	13.7	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	24.0	27.6	30.2	30.7
Freq. (MHz)	91.3	91.8	249.5	243.5
Limit (dB)	24.9	24.8	4.7	5.3
Worst Pair	36	78	36	45
PS ACR-N (dB)	26.2	26.0	32.2	32.2
Freq. (MHz)	97.5	91.5	249.5	249.0
Limit (dB)	21.2	22.3	2.1	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	4.7	2.9	6.9	3.8
Freq. (MHz)	59.8	60.5	163.0	185.5
Limit (dB)	16.2	16.2	11.9	11.3



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: E 9

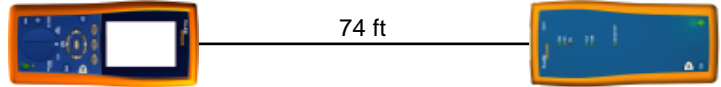
Date / Time: 08/10/2017 02:36:04 PM
Headroom 6.1 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

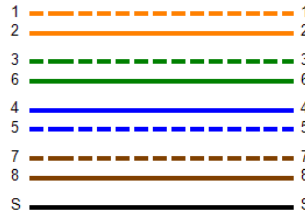
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	74
Prop. Delay (ns), Limit 498	[Pair 12]	99
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	4.0
Insertion Loss Margin (dB)	[Pair 45]	23.3
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

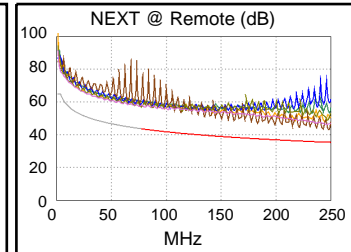
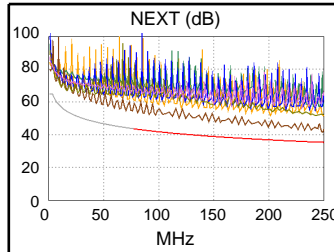


Wire Map (T568B)
PASS

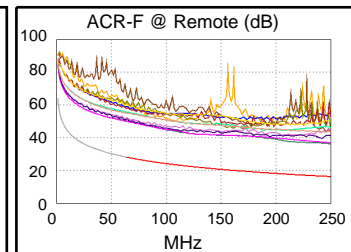
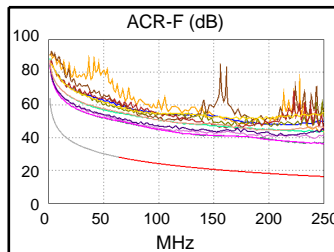


Worst Case Margin Worst Case Value

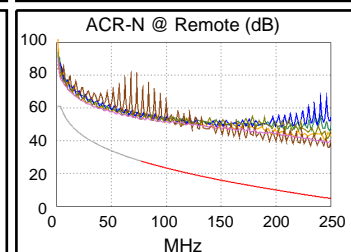
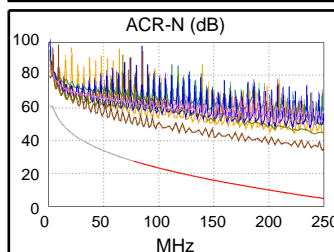
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.1	7.8	6.1	7.8
Freq. (MHz)	248.5	248.0	248.5	248.0
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	8.2	8.6	8.2	8.6
Freq. (MHz)	248.5	243.0	248.5	247.5
Limit (dB)	32.7	32.9	32.7	32.8



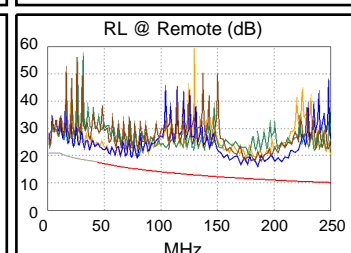
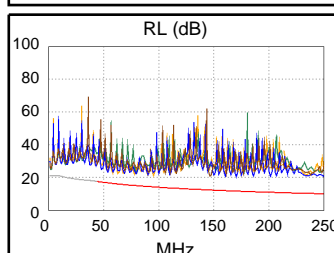
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	19.6	19.5	19.6	20.0
Freq. (MHz)	233.5	223.5	233.5	248.0
Limit (dB)	16.8	17.2	16.8	16.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.7	21.6	22.0	22.2
Freq. (MHz)	122.0	122.0	233.5	249.5
Limit (dB)	19.5	19.5	13.8	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	22.1	25.3	29.4	31.0
Freq. (MHz)	75.5	76.5	248.5	248.0
Limit (dB)	27.9	27.7	4.8	4.9
Worst Pair	36	78	36	45
PS ACR-N (dB)	24.4	23.7	31.4	31.8
Freq. (MHz)	81.0	76.0	248.5	247.5
Limit (dB)	24.3	25.3	2.2	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	45	45
RL (dB)	6.0	3.7	9.9	4.7
Freq. (MHz)	63.3	64.3	233.0	185.5
Limit (dB)	16.0	15.9	10.3	11.3



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: E 8

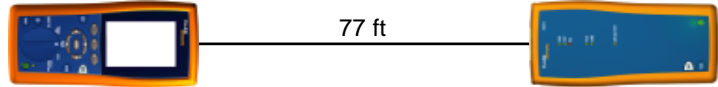
Date / Time: 08/10/2017 02:35:42 PM
Headroom 6.7 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

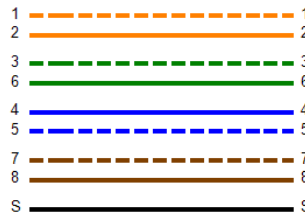
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	77
Prop. Delay (ns), Limit 498	[Pair 12]	103
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	4.1
Insertion Loss Margin (dB)	[Pair 36]	23.1
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

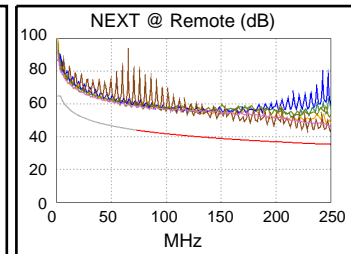
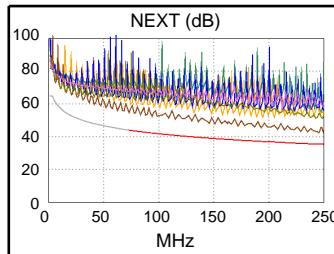


Wire Map (T568B)
PASS

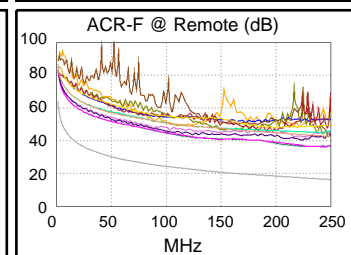
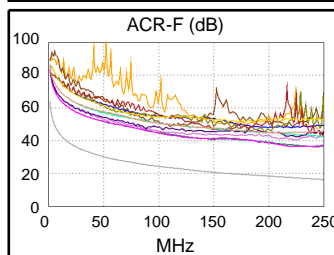


Worst Case Margin Worst Case Value

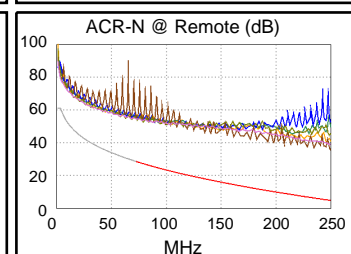
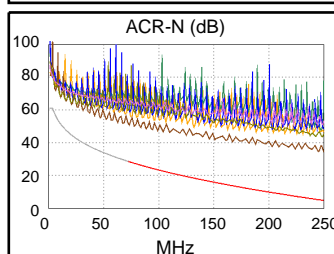
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.7	7.9	6.7	7.9
Freq. (MHz)	245.0	249.5	250.0	250.0
Limit (dB)	35.5	35.4	35.3	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	8.8	8.7	8.8	8.7
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	32.7	32.7	32.7	32.7



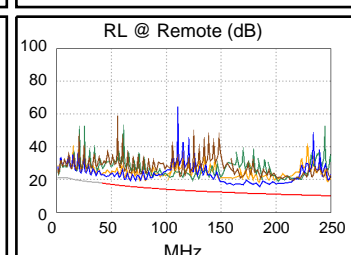
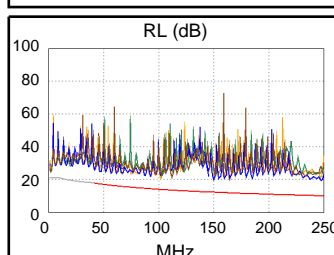
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	12-45	45-12
ACR-F (dB)	19.3	19.2	19.7	19.8
Freq. (MHz)	217.0	218.0	244.5	244.5
Limit (dB)	17.5	17.4	16.4	16.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.6	21.3	22.0	21.7
Freq. (MHz)	123.5	123.5	245.5	246.5
Limit (dB)	19.4	19.4	13.4	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	22.2	25.3	29.7	30.9
Freq. (MHz)	72.8	73.0	250.0	250.0
Limit (dB)	28.5	28.4	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	24.1	23.7	31.9	31.8
Freq. (MHz)	72.8	73.5	250.0	250.0
Limit (dB)	26.0	25.8	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	6.7	3.4	9.3	4.1
Freq. (MHz)	102.0	66.8	247.5	184.5
Limit (dB)	13.9	15.8	10.1	11.3



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: E 7

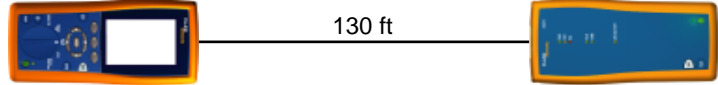
Date / Time: 08/10/2017 02:33:43 PM
Headroom 8.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

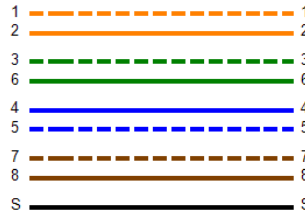
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	130
Prop. Delay (ns), Limit 498	[Pair 12]	172
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	6.4
Insertion Loss Margin (dB)	[Pair 45]	18.4
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

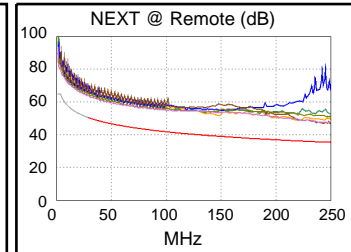
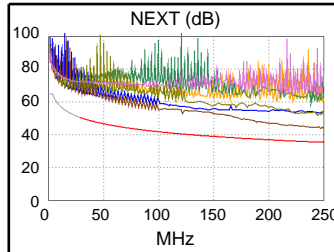


Wire Map (T568B)
PASS

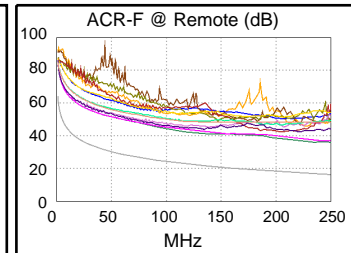
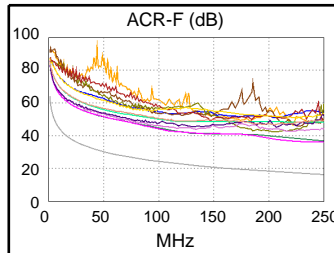


Worst Case Margin Worst Case Value

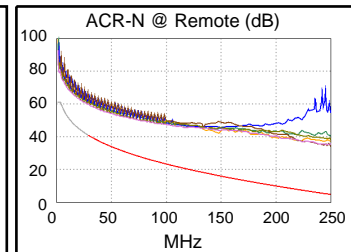
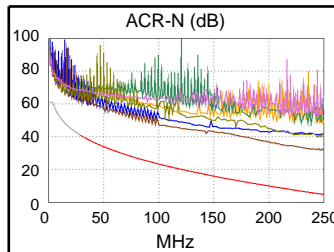
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.5	11.1	8.5	11.1
Freq. (MHz)	247.0	250.0	247.0	250.0
Limit (dB)	35.4	35.3	35.4	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	10.5	10.7	10.5	10.7
Freq. (MHz)	247.0	250.0	247.0	250.0
Limit (dB)	32.8	32.7	32.8	32.7



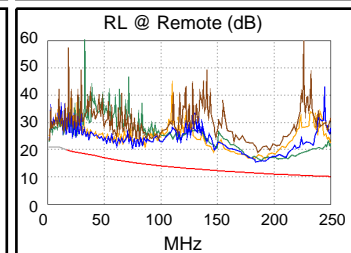
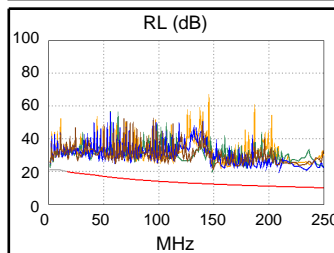
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.3	19.2	19.3	19.2
Freq. (MHz)	117.5	222.0	234.5	234.0
Limit (dB)	22.8	17.3	16.8	16.8
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.7	21.2	22.0	22.4
Freq. (MHz)	128.5	115.0	234.5	249.5
Limit (dB)	19.0	20.0	13.8	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	36-45
ACR-N (dB)	20.1	18.5	26.9	29.4
Freq. (MHz)	30.0	27.6	250.0	250.0
Limit (dB)	40.5	41.4	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	20.5	17.1	28.9	29.1
Freq. (MHz)	30.1	27.8	247.0	250.0
Limit (dB)	38.0	39.0	2.3	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	7.7	4.0	10.5	4.0
Freq. (MHz)	17.6	183.5	234.5	183.5
Limit (dB)	19.8	11.4	10.3	11.4



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: E 6

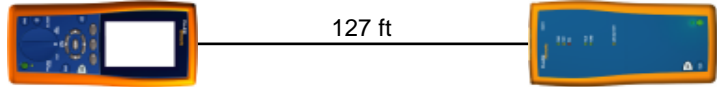
Date / Time: 08/10/2017 02:20:55 PM
Headroom 7.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

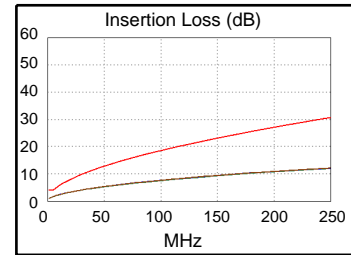
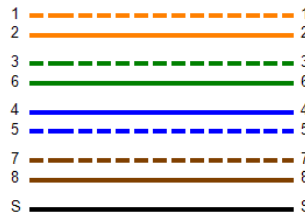
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	127
Prop. Delay (ns), Limit 498	[Pair 12]	170
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	6.3
Insertion Loss Margin (dB)	[Pair 78]	18.6
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

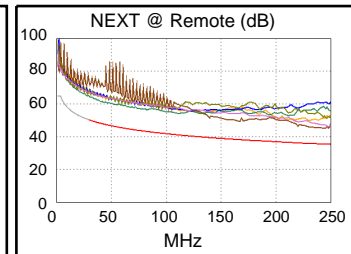
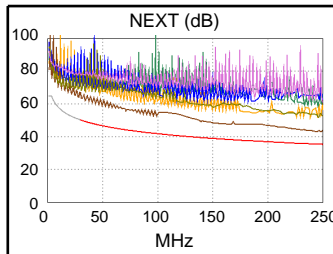


Wire Map (T568B)
PASS

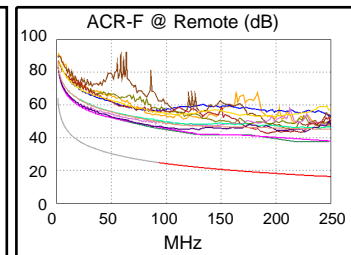
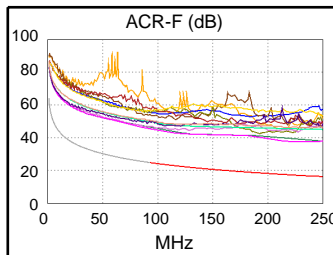


Worst Case Margin Worst Case Value

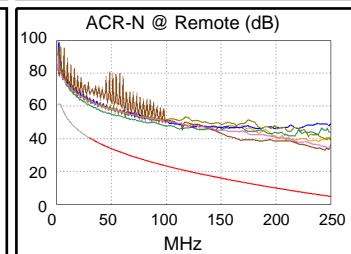
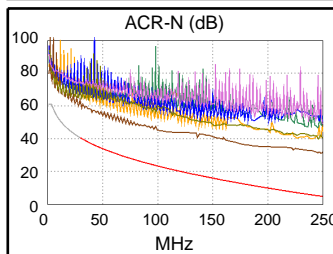
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.6	9.6	7.6	9.6
Freq. (MHz)	245.0	229.5	245.0	244.5
Limit (dB)	35.5	35.9	35.5	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	9.3	9.8	9.3	9.8
Freq. (MHz)	245.0	247.5	245.0	247.5
Limit (dB)	32.9	32.8	32.9	32.8



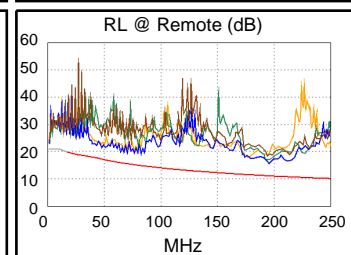
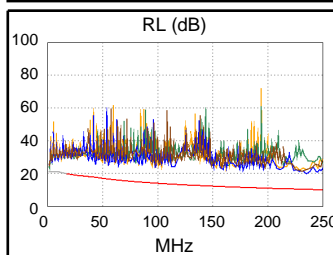
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.7	19.6	20.4	20.3
Freq. (MHz)	113.5	113.5	229.5	229.5
Limit (dB)	23.1	23.1	17.0	17.0
Worst Pair	12	45	45	45
PS ACR-F (dB)	22.0	21.2	22.4	22.8
Freq. (MHz)	116.5	116.5	223.0	238.5
Limit (dB)	19.9	19.9	14.2	13.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
ACR-N (dB)	18.7	19.8	26.2	28.0
Freq. (MHz)	31.0	30.1	248.0	244.5
Limit (dB)	40.1	40.4	4.9	5.2
Worst Pair	36	12	36	45
PS ACR-N (dB)	19.9	19.0	27.9	28.3
Freq. (MHz)	30.9	29.1	245.0	247.5
Limit (dB)	37.7	38.4	2.5	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	8.0	3.7	8.9	4.3
Freq. (MHz)	43.5	64.5	235.5	196.0
Limit (dB)	17.6	15.9	10.3	11.1



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: E 5

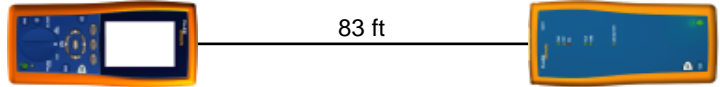
Date / Time: 08/10/2017 02:18:34 PM
Headroom 5.2 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

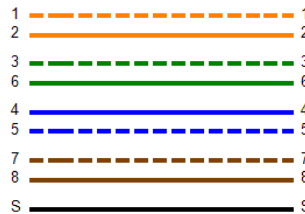
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	83
Prop. Delay (ns), Limit 498	[Pair 12]	110
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 78]	4.4
Insertion Loss Margin (dB)	[Pair 45]	22.6
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

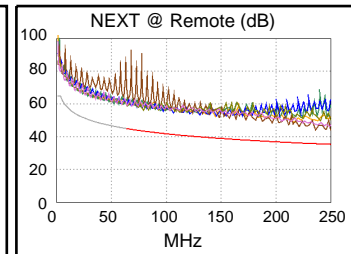
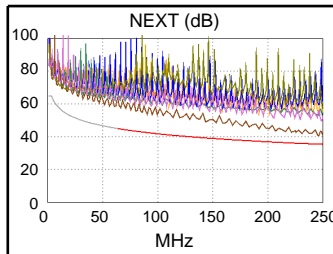


Wire Map (T568B)
PASS

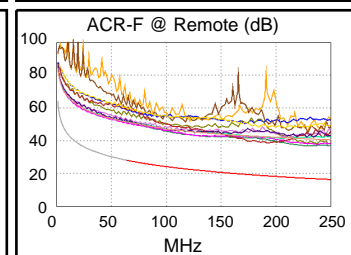
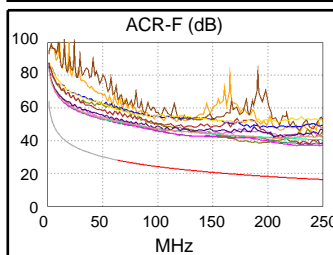


Worst Case Margin Worst Case Value

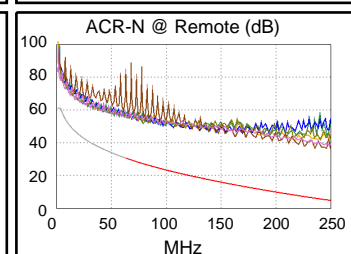
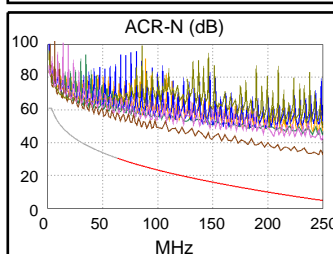
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.2	8.2	5.2	8.2
Freq. (MHz)	245.5	241.0	245.5	241.0
Limit (dB)	35.5	35.6	35.5	35.6
Worst Pair	45	36	45	45
PS NEXT (dB)	7.5	9.3	7.5	9.6
Freq. (MHz)	245.5	236.0	250.0	250.0
Limit (dB)	32.8	33.1	32.7	32.7



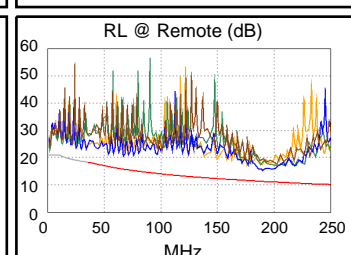
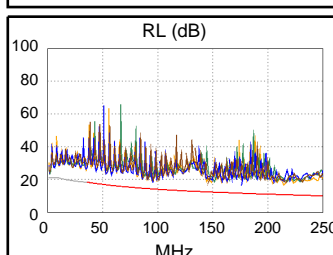
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	45-12	12-45
ACR-F (dB)	19.8	19.7	19.8	19.7
Freq. (MHz)	187.0	229.0	229.0	229.0
Limit (dB)	18.8	17.0	17.0	17.0
Worst Pair	45	45	45	45
PS ACR-F (dB)	20.1	19.7	20.2	19.9
Freq. (MHz)	178.5	224.5	196.0	238.5
Limit (dB)	16.2	14.2	15.3	13.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	23.3	24.4	27.9	30.3
Freq. (MHz)	65.8	64.5	250.0	241.0
Limit (dB)	30.0	30.3	4.7	5.6
Worst Pair	45	78	45	45
PS ACR-N (dB)	23.9	22.6	30.1	32.2
Freq. (MHz)	65.8	64.0	250.0	250.0
Limit (dB)	27.5	27.9	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	45
RL (dB)	4.2	3.5	5.9	3.5
Freq. (MHz)	95.5	190.5	214.0	190.5
Limit (dB)	14.2	11.2	10.7	11.2



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



Cable ID: E 4

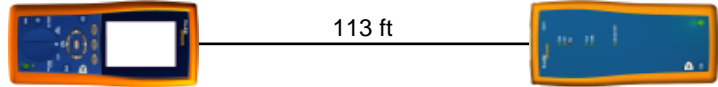
Date / Time: 08/10/2017 01:45:54 PM
Headroom 7.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

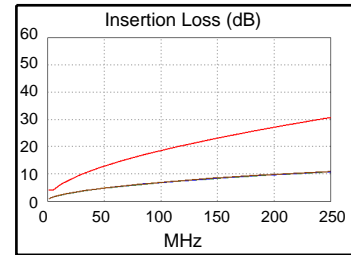
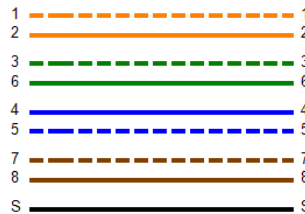
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	113
Prop. Delay (ns), Limit 498	[Pair 12]	151
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	5.8
Insertion Loss Margin (dB)	[Pair 45]	19.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

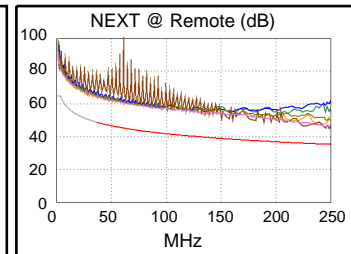
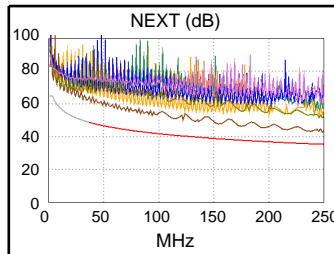


Wire Map (T568B)
PASS

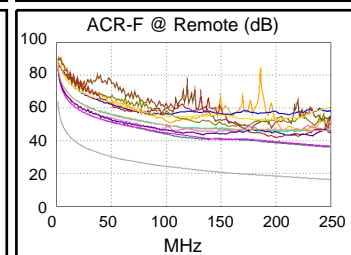
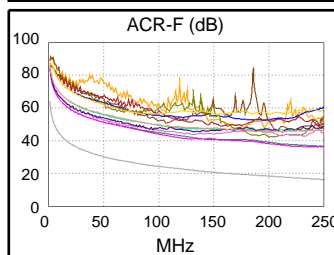


Worst Case Margin Worst Case Value

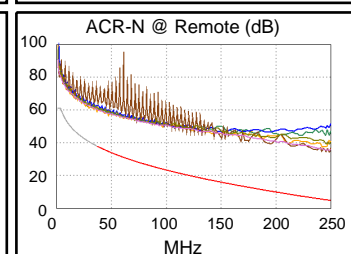
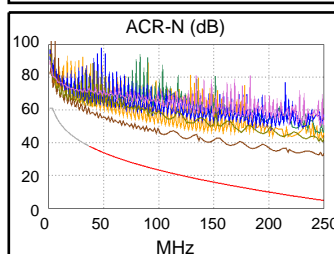
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.5	9.4	7.5	9.4
Freq. (MHz)	238.5	245.0	248.5	245.0
Limit (dB)	35.7	35.5	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	9.4	9.4	9.4	9.4
Freq. (MHz)	241.5	245.0	248.5	245.0
Limit (dB)	33.0	32.9	32.7	32.9



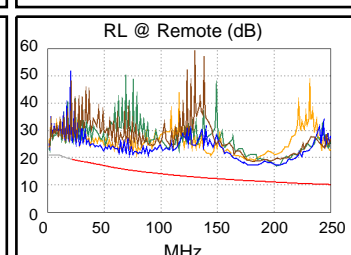
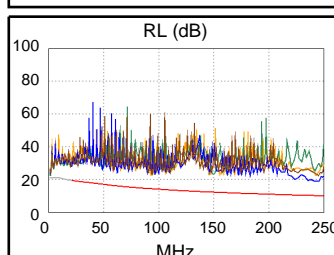
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.0	19.0	19.3	19.2
Freq. (MHz)	120.5	114.0	234.0	234.5
Limit (dB)	22.6	23.1	16.8	16.8
Worst Pair	12	45	45	45
PS ACR-F (dB)	21.5	20.7	21.8	21.7
Freq. (MHz)	107.0	120.5	231.5	234.5
Limit (dB)	20.6	19.6	13.9	13.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	19.4	21.1	27.4	29.0
Freq. (MHz)	38.3	36.8	248.5	245.0
Limit (dB)	37.5	38.0	4.8	5.2
Worst Pair	36	12	36	45
PS ACR-N (dB)	20.9	20.3	29.2	29.1
Freq. (MHz)	38.3	36.3	248.5	245.0
Limit (dB)	35.0	35.7	2.2	2.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	8.1	5.0	8.5	5.0
Freq. (MHz)	62.3	186.5	242.0	186.5
Limit (dB)	16.1	11.3	10.2	11.3



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: E 3

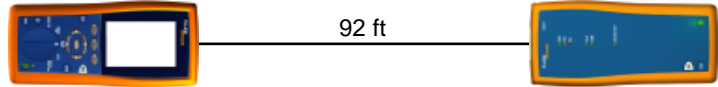
Date / Time: 08/10/2017 01:42:49 PM
Headroom 6.5 dB (NEXT 12-36)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

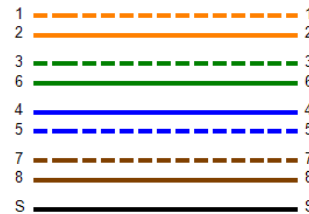
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	92
Prop. Delay (ns), Limit 498	[Pair 12]	122
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	4.7
Insertion Loss Margin (dB)	[Pair 45]	21.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

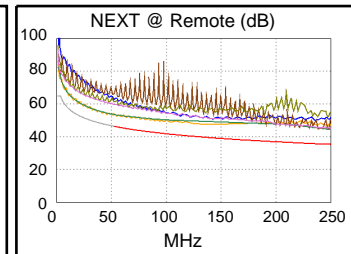
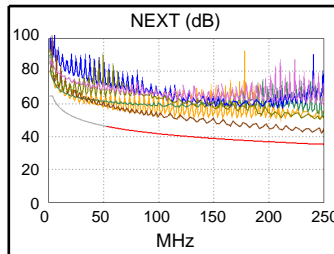


Wire Map (T568B)
PASS

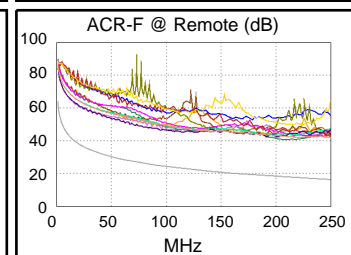
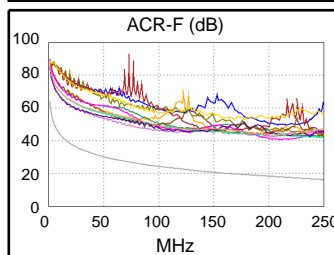


Worst Case Margin Worst Case Value

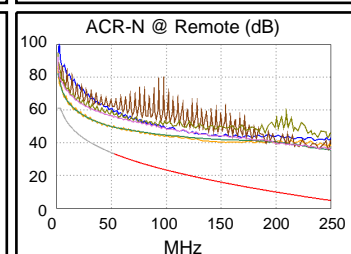
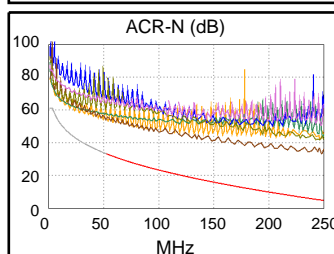
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-45
NEXT (dB)	6.9	6.5	6.9	9.1
Freq. (MHz)	235.0	54.5	248.0	250.0
Limit (dB)	35.8	46.1	35.4	35.3
Worst Pair	36	12	36	45
PS NEXT (dB)	8.8	6.1	8.8	7.3
Freq. (MHz)	248.0	55.0	248.0	247.5
Limit (dB)	32.8	43.6	32.8	32.8



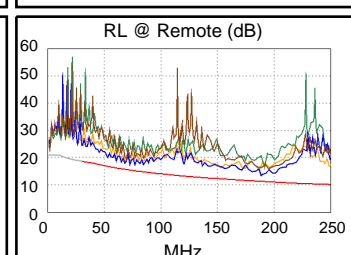
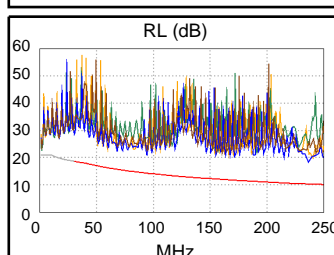
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	45-12	12-45
ACR-F (dB)	21.6	21.7	23.0	23.0
Freq. (MHz)	94.5	94.5	207.5	211.0
Limit (dB)	24.7	24.7	17.8	17.7
Worst Pair	78	36	36	45
PS ACR-F (dB)	22.8	22.7	25.3	23.6
Freq. (MHz)	108.5	93.8	249.5	211.0
Limit (dB)	20.5	21.8	13.2	14.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-45
ACR-N (dB)	20.6	15.9	28.5	30.7
Freq. (MHz)	53.8	54.3	248.0	250.0
Limit (dB)	32.9	32.8	4.9	4.7
Worst Pair	36	12	36	45
PS ACR-N (dB)	21.1	15.6	30.6	28.9
Freq. (MHz)	53.5	54.0	248.0	247.5
Limit (dB)	30.5	30.4	2.2	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	6.7	2.0	8.0	2.1
Freq. (MHz)	68.0	72.8	236.5	188.5
Limit (dB)	15.7	15.4	10.3	11.2



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



Cable ID: E 2

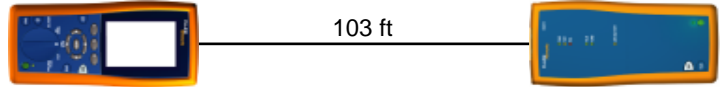
Date / Time: 08/10/2017 01:22:28 PM
Headroom 7.1 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

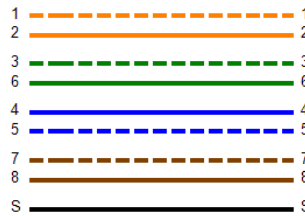
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	103
Prop. Delay (ns), Limit 498	[Pair 12]	137
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	5.3
Insertion Loss Margin (dB)	[Pair 45]	20.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

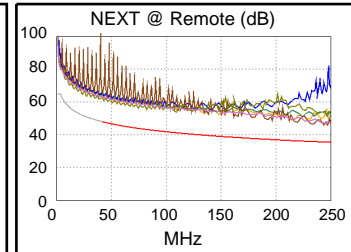
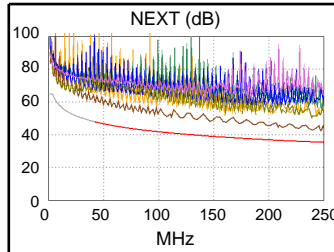


Wire Map (T568B)
PASS

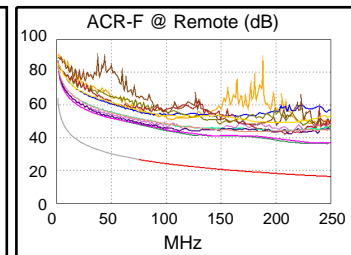
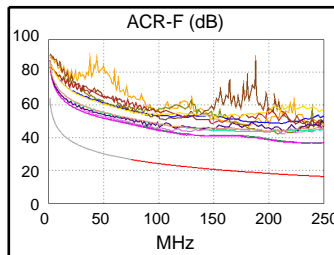


Worst Case Margin Worst Case Value

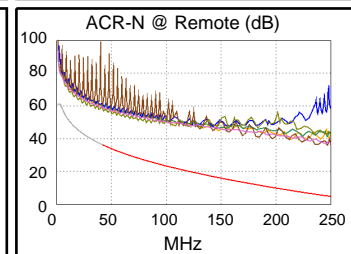
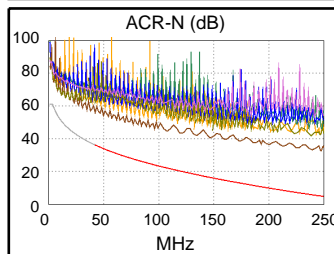
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.1	9.9	7.1	9.9
Freq. (MHz)	247.5	239.0	247.5	243.0
Limit (dB)	35.4	35.7	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	9.0	10.2	9.0	10.2
Freq. (MHz)	239.5	242.5	247.0	246.5
Limit (dB)	33.0	32.9	32.8	32.8



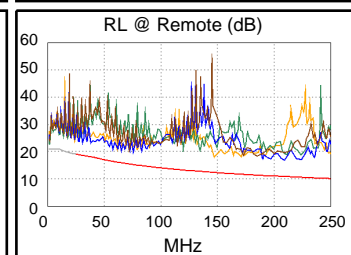
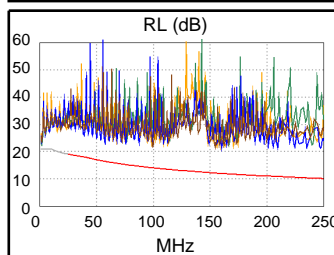
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.3	19.2	19.7	19.5
Freq. (MHz)	125.0	125.0	235.0	235.0
Limit (dB)	22.3	22.3	16.8	16.8
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.4	20.6	21.9	21.7
Freq. (MHz)	118.0	125.0	235.0	235.0
Limit (dB)	19.8	19.3	13.8	13.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	19.8	21.0	27.7	30.3
Freq. (MHz)	42.3	42.8	247.5	243.0
Limit (dB)	36.2	36.0	4.9	5.4
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.3	20.0	29.8	30.7
Freq. (MHz)	42.3	42.8	247.0	246.5
Limit (dB)	33.7	33.6	2.3	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	6.8	4.3	9.8	5.9
Freq. (MHz)	57.5	57.8	236.0	209.5
Limit (dB)	16.4	16.4	10.3	10.8



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: E 1

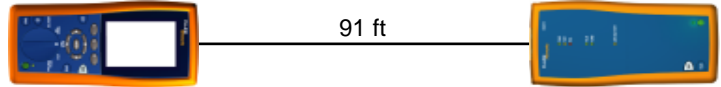
Date / Time: 08/10/2017 01:21:31 PM
Headroom 7.1 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

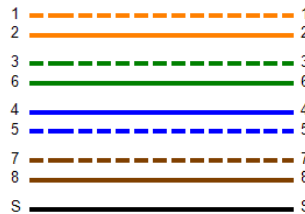
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	91
Prop. Delay (ns), Limit 498	[Pair 12]	121
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	4.7
Insertion Loss Margin (dB)	[Pair 45]	21.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

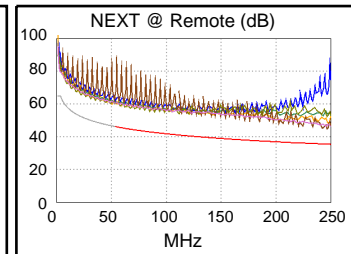
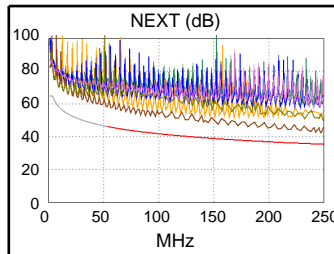


Wire Map (T568B)
PASS

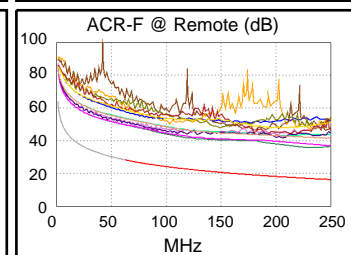
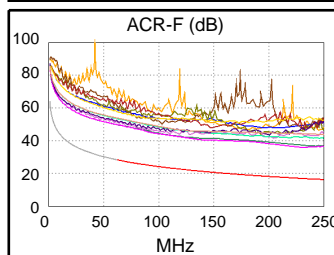


Worst Case Margin Worst Case Value

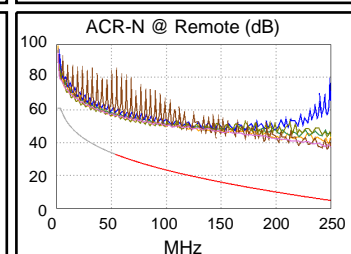
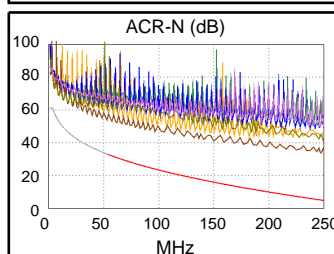
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.1	9.4	7.1	9.4
Freq. (MHz)	247.5	246.5	247.5	246.5
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	9.0	9.7	9.0	9.7
Freq. (MHz)	247.5	246.5	247.5	246.5
Limit (dB)	32.8	32.8	32.8	32.8



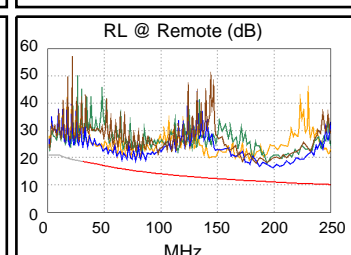
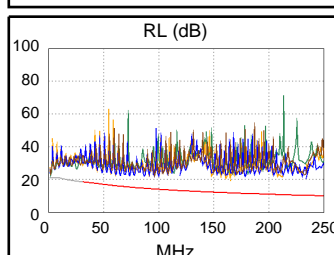
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	18.8	18.7	19.0	18.9
Freq. (MHz)	217.0	217.0	234.0	234.0
Limit (dB)	17.5	17.5	16.8	16.8
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.2	20.4	21.5	20.8
Freq. (MHz)	114.0	121.5	230.0	231.0
Limit (dB)	20.1	19.5	14.0	13.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	20.7	22.8	28.9	31.1
Freq. (MHz)	52.8	58.3	247.5	246.5
Limit (dB)	33.2	31.8	4.9	5.0
Worst Pair	36	78	36	45
PS ACR-N (dB)	22.6	21.5	30.9	31.4
Freq. (MHz)	53.5	53.0	247.5	246.5
Limit (dB)	30.5	30.6	2.3	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	45
RL (dB)	6.3	3.3	8.8	5.1
Freq. (MHz)	69.3	65.3	161.0	199.5
Limit (dB)	15.6	15.9	11.9	11.0



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: B 31

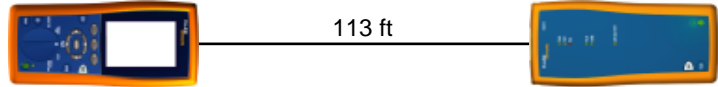
Date / Time: 08/10/2017 03:17:40 PM
Headroom 7.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

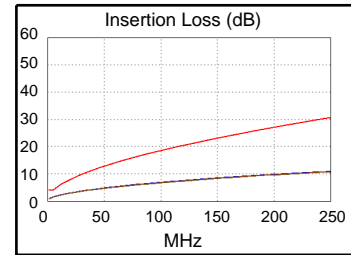
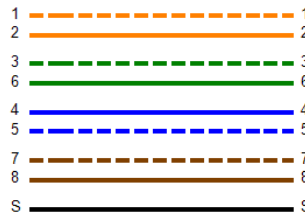
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	113
Prop. Delay (ns), Limit 498	[Pair 12]	150
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	5.7
Insertion Loss Margin (dB)	[Pair 12]	19.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7

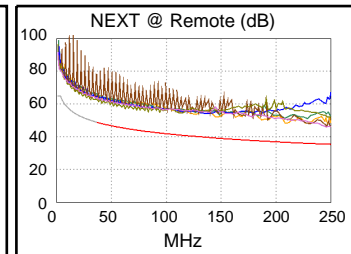
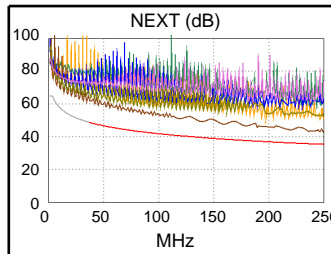


Wire Map (T568B)
PASS

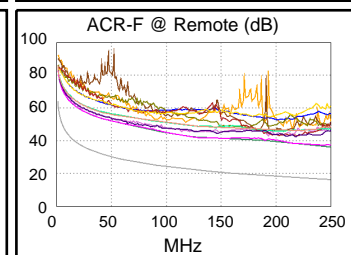
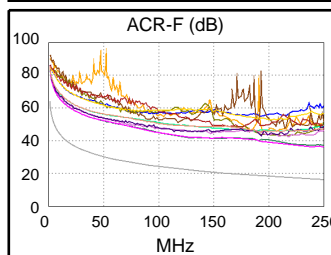


Worst Case Margin Worst Case Value

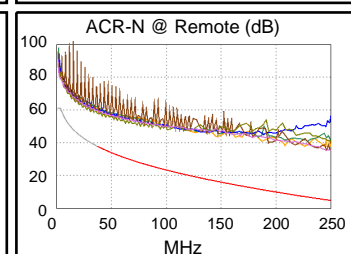
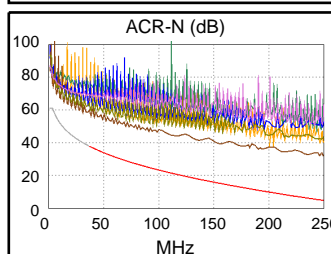
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	7.4	10.4	7.4	10.4
Freq. (MHz)	242.5	245.5	249.5	245.5
Limit (dB)	35.6	35.5	35.4	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	9.2	10.0	9.2	10.0
Freq. (MHz)	242.5	246.0	250.0	246.0
Limit (dB)	32.9	32.8	32.7	32.8



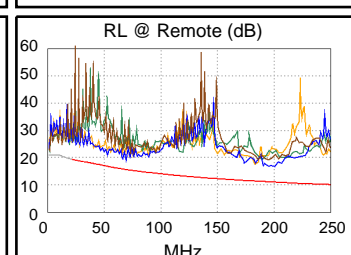
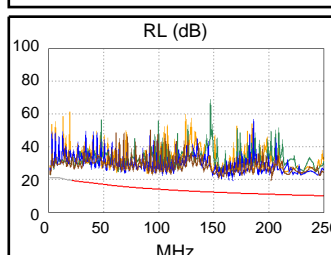
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.5	19.4	19.7	19.6
Freq. (MHz)	226.5	227.0	238.5	238.5
Limit (dB)	17.1	17.1	16.6	16.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	21.9	21.9	22.2	22.1
Freq. (MHz)	127.0	122.0	230.5	236.0
Limit (dB)	19.1	19.5	13.9	13.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-78
ACR-N (dB)	18.7	19.5	27.3	30.1
Freq. (MHz)	35.0	37.8	249.5	245.5
Limit (dB)	38.6	37.6	4.7	5.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	19.7	19.0	29.2	29.6
Freq. (MHz)	38.3	37.8	250.0	246.0
Limit (dB)	35.0	35.2	2.0	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	7.2	3.4	8.7	5.7
Freq. (MHz)	23.4	69.3	158.0	200.5
Limit (dB)	19.2	15.6	12.0	11.0



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: B 11

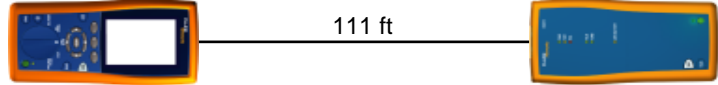
Date / Time: 08/10/2017 03:12:25 PM
Headroom 7.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

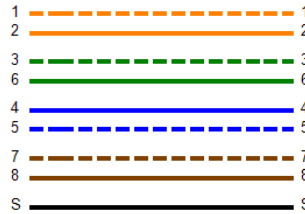
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	111
Prop. Delay (ns), Limit 498	[Pair 12]	149
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	5.6
Insertion Loss Margin (dB)	[Pair 78]	20.0
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

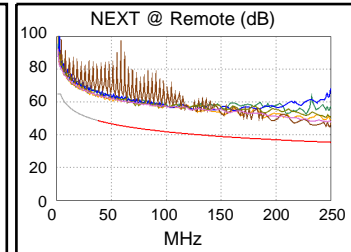
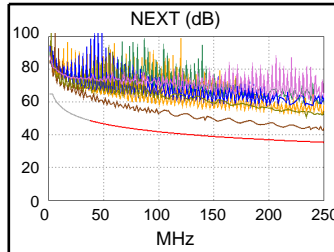


Wire Map (T568B)
PASS

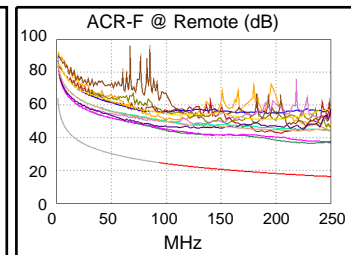
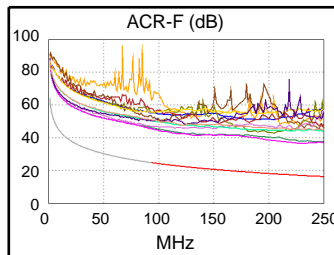


Worst Case Margin Worst Case Value

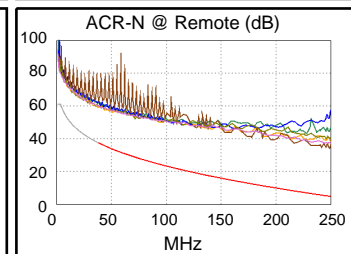
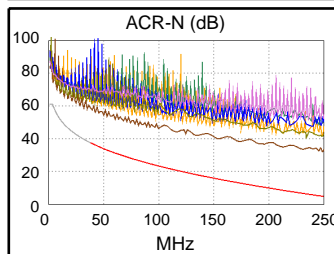
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.4	9.4	7.4	9.4
Freq. (MHz)	248.5	241.5	248.5	248.5
Limit (dB)	35.4	35.6	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	9.2	10.0	9.2	10.0
Freq. (MHz)	241.5	245.0	248.5	245.0
Limit (dB)	33.0	32.9	32.7	32.9



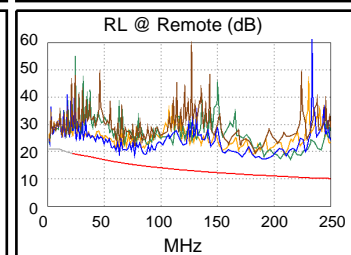
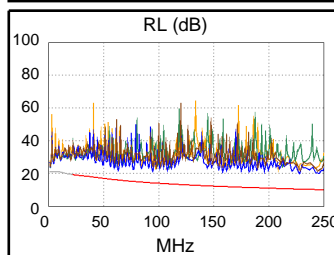
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.5	19.4	19.5	19.4
Freq. (MHz)	221.5	228.5	228.5	228.5
Limit (dB)	17.3	17.0	17.0	17.0
Worst Pair	12	45	12	45
PS ACR-F (dB)	21.9	21.3	22.2	21.7
Freq. (MHz)	103.5	112.5	228.5	228.5
Limit (dB)	20.9	20.2	14.0	14.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	19.7	21.4	27.4	29.4
Freq. (MHz)	38.8	44.3	248.5	248.5
Limit (dB)	37.3	35.6	4.8	4.8
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.0	20.0	29.2	30.1
Freq. (MHz)	38.8	36.0	248.5	248.5
Limit (dB)	34.8	35.8	2.2	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.8	3.2	9.3	4.9
Freq. (MHz)	63.3	63.3	228.0	182.0
Limit (dB)	16.0	16.0	10.4	11.4



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: B 10

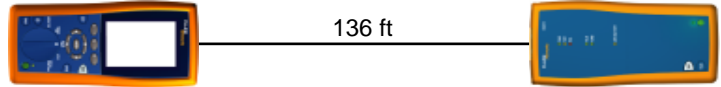
Date / Time: 08/10/2017 03:10:42 PM
Headroom 8.0 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

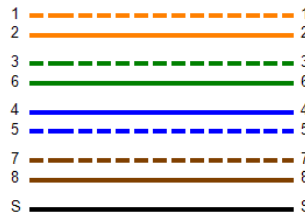
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	136
Prop. Delay (ns), Limit 498	[Pair 12]	181
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	6.6
Insertion Loss Margin (dB)	[Pair 45]	17.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

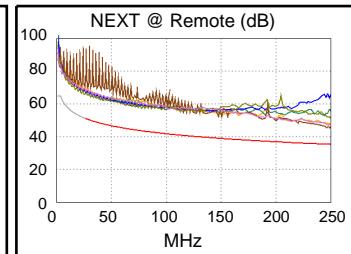
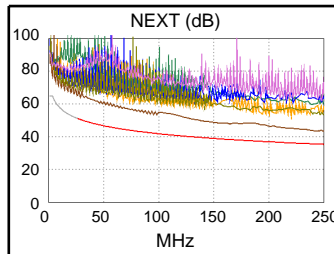


Wire Map (T568B)
PASS

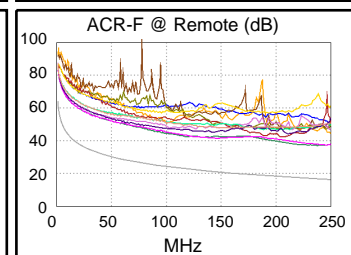
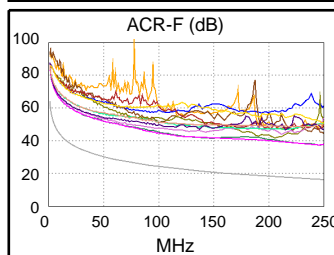


Worst Case Margin Worst Case Value

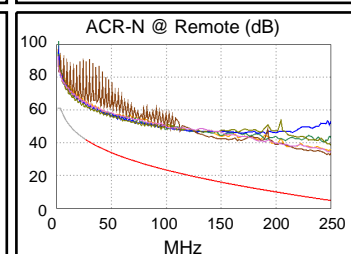
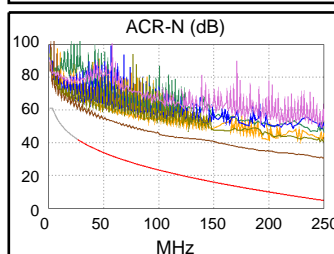
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.0	10.0	8.0	10.0
Freq. (MHz)	246.0	246.0	249.0	249.0
Limit (dB)	35.5	35.5	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	10.0	10.2	10.0	10.2
Freq. (MHz)	240.5	249.0	249.0	249.0
Limit (dB)	33.0	32.7	32.7	32.7



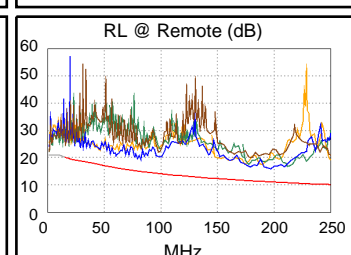
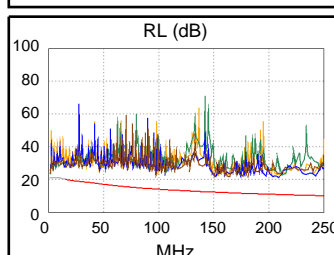
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.8	19.7	20.3	20.3
Freq. (MHz)	117.5	117.5	237.0	237.0
Limit (dB)	22.8	22.8	16.7	16.7
Worst Pair	45	45	12	45
PS ACR-F (dB)	22.1	21.8	22.7	22.7
Freq. (MHz)	117.5	117.5	237.0	237.0
Limit (dB)	19.8	19.8	13.7	13.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	18.6	19.5	25.8	27.8
Freq. (MHz)	25.9	25.8	249.0	249.0
Limit (dB)	42.2	42.3	4.8	4.8
Worst Pair	36	78	36	36
PS ACR-N (dB)	19.8	18.9	27.9	28.1
Freq. (MHz)	28.8	25.9	249.0	249.0
Limit (dB)	38.5	39.8	2.1	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	7.1	4.1	8.4	4.2
Freq. (MHz)	14.6	60.5	163.5	177.5
Limit (dB)	20.2	16.2	11.9	11.5



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



Cable ID: B 9

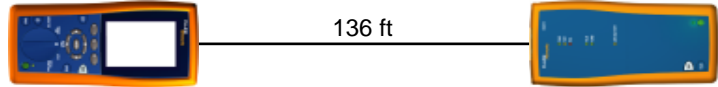
Date / Time: 08/10/2017 03:09:45 PM
Headroom 8.9 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

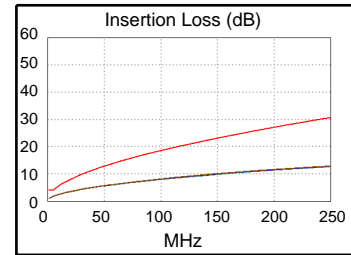
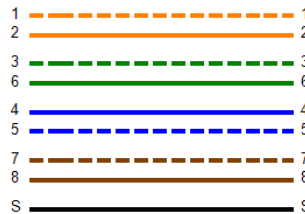
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	136
Prop. Delay (ns), Limit 498	[Pair 12]	182
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 78]	6.6
Insertion Loss Margin (dB)	[Pair 78]	17.8
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

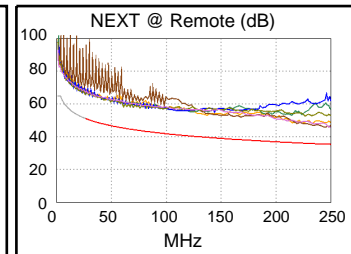
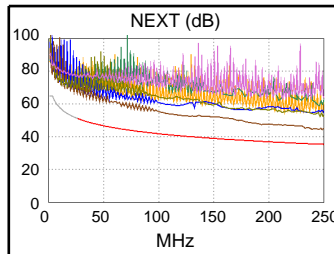


Wire Map (T568B)
PASS

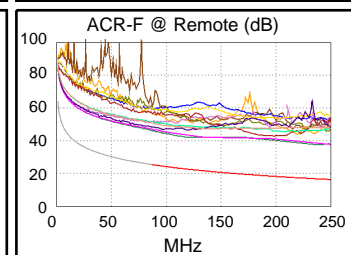
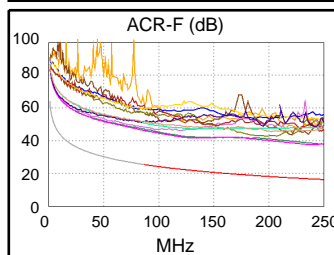


Worst Case Margin Worst Case Value

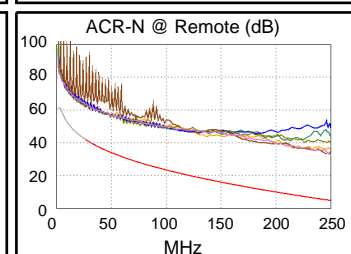
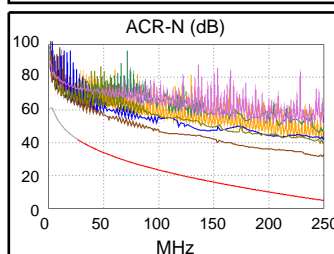
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.9	10.3	8.9	10.3
Freq. (MHz)	239.0	242.5	248.5	242.5
Limit (dB)	35.7	35.6	35.4	35.6
Worst Pair	36	45	36	45
PS NEXT (dB)	10.8	10.2	10.8	10.2
Freq. (MHz)	237.0	248.0	248.5	249.0
Limit (dB)	33.1	32.8	32.7	32.7



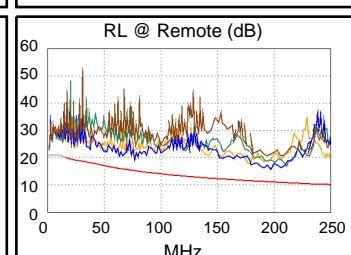
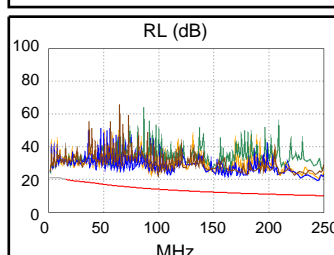
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.4	19.4	20.0	20.0
Freq. (MHz)	120.0	120.0	225.0	225.0
Limit (dB)	22.6	22.6	17.1	17.1
Worst Pair	12	45	12	45
PS ACR-F (dB)	22.0	21.1	22.1	22.3
Freq. (MHz)	108.0	120.0	220.5	225.0
Limit (dB)	20.5	19.6	14.3	14.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-78
ACR-N (dB)	20.2	19.6	26.8	28.3
Freq. (MHz)	25.8	26.0	248.5	250.0
Limit (dB)	42.3	42.2	4.8	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.0	18.1	28.7	28.1
Freq. (MHz)	28.6	26.6	248.5	249.0
Limit (dB)	38.6	39.5	2.2	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	7.8	4.0	9.2	4.4
Freq. (MHz)	23.0	37.0	243.0	196.5
Limit (dB)	19.2	18.2	10.1	11.1



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: B 6

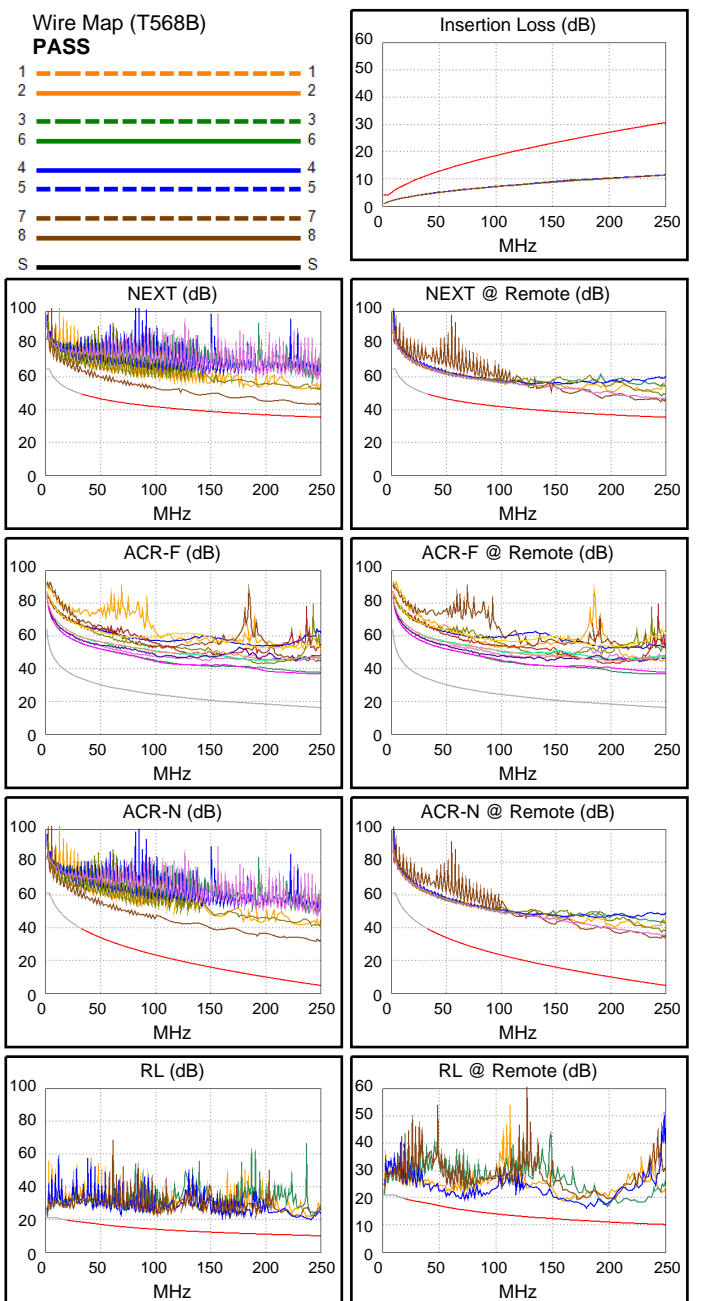
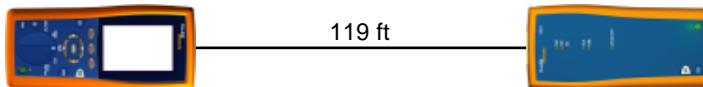
Date / Time: 08/10/2017 03:03:25 PM
Headroom 7.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	119
Prop. Delay (ns), Limit 498	[Pair 12]	159
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	5.9
Insertion Loss Margin (dB)	[Pair 12]	19.3
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.6	9.1	7.6	9.2
Freq. (MHz)	242.0	235.0	245.0	245.0
Limit (dB)	35.6	35.8	35.5	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	9.4	9.5	9.4	9.5
Freq. (MHz)	242.0	245.0	242.0	245.0
Limit (dB)	32.9	32.9	32.9	32.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.9	19.8	20.2	20.2
Freq. (MHz)	115.0	115.0	241.5	241.5
Limit (dB)	23.0	23.0	16.5	16.5
Worst Pair	45	45	12	45
PS ACR-F (dB)	22.0	21.5	22.6	22.7
Freq. (MHz)	120.5	118.0	245.0	245.0
Limit (dB)	19.6	19.8	13.4	13.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	18.8	21.3	26.6	28.2
Freq. (MHz)	33.3	34.5	245.0	245.0
Limit (dB)	39.2	38.8	5.2	5.2
Worst Pair	36	12	36	45
PS ACR-N (dB)	19.8	19.9	28.8	28.6
Freq. (MHz)	33.3	34.0	248.5	245.0
Limit (dB)	36.8	36.5	2.2	2.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	7.0	2.9	9.6	4.7
Freq. (MHz)	68.3	68.5	241.0	180.0
Limit (dB)	15.7	15.6	10.2	11.4

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: B 5

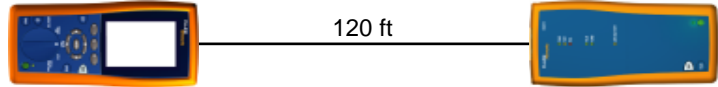
Date / Time: 08/10/2017 03:03:02 PM
Headroom 7.8 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

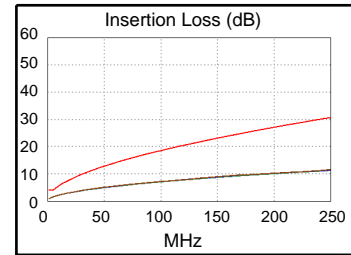
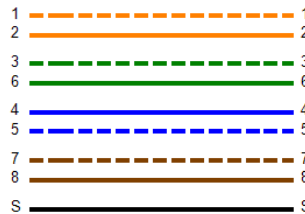
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	120
Prop. Delay (ns), Limit 498	[Pair 12]	159
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	6.0
Insertion Loss Margin (dB)	[Pair 78]	19.3
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

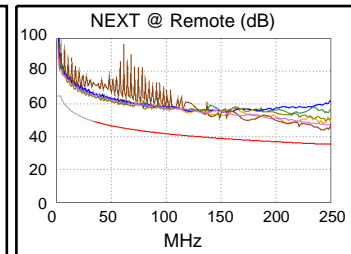
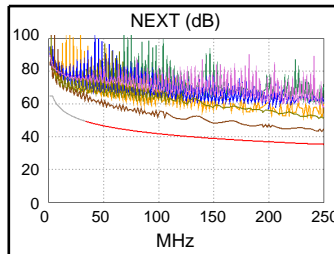


Wire Map (T568B)
PASS

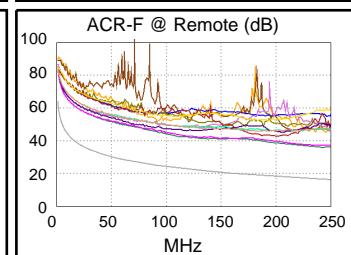
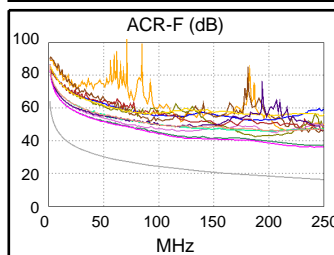


Worst Case Margin Worst Case Value

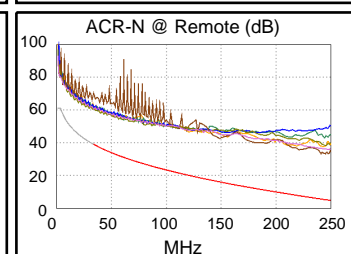
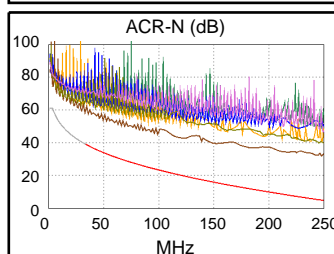
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.8	8.6	7.8	8.6
Freq. (MHz)	241.5	244.5	248.0	244.5
Limit (dB)	35.6	35.5	35.4	35.5
Worst Pair	36	36	36	36
PS NEXT (dB)	9.4	9.4	9.4	9.4
Freq. (MHz)	241.5	244.5	248.0	244.5
Limit (dB)	33.0	32.9	32.8	32.9



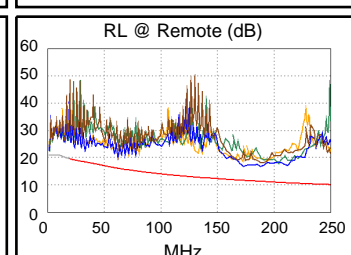
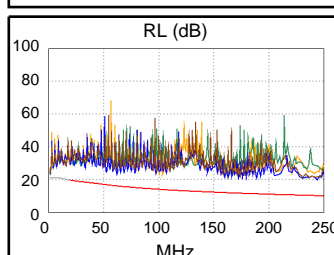
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.2	19.1	19.3	19.3
Freq. (MHz)	123.0	123.0	240.5	240.5
Limit (dB)	22.4	22.4	16.6	16.6
Worst Pair	12	45	12	45
PS ACR-F (dB)	21.8	21.0	22.2	21.9
Freq. (MHz)	110.0	130.0	244.0	244.5
Limit (dB)	20.4	18.9	13.4	13.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	19.0	21.0	27.0	27.7
Freq. (MHz)	33.0	32.8	248.0	244.5
Limit (dB)	39.3	39.4	4.9	5.2
Worst Pair	36	78	36	45
PS ACR-N (dB)	20.5	19.4	28.8	28.5
Freq. (MHz)	33.5	33.5	248.0	244.5
Limit (dB)	36.7	36.7	2.2	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	45
RL (dB)	7.1	3.9	9.6	4.7
Freq. (MHz)	62.0	62.3	244.0	189.0
Limit (dB)	16.1	16.1	10.1	11.2



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	



Cable ID: B 4

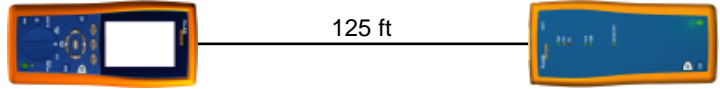
Date / Time: 08/10/2017 03:01:51 PM
Headroom 8.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

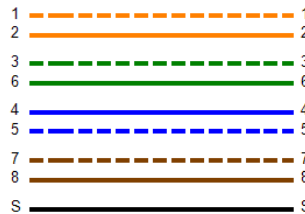
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	125
Prop. Delay (ns), Limit 498	[Pair 12]	166
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	6.2
Insertion Loss Margin (dB)	[Pair 45]	18.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

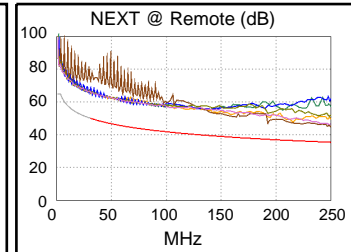
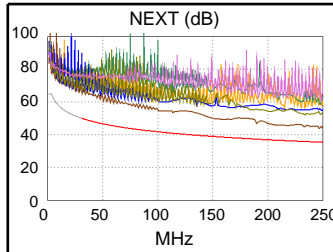


Wire Map (T568B)
PASS

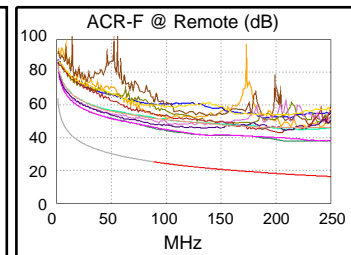
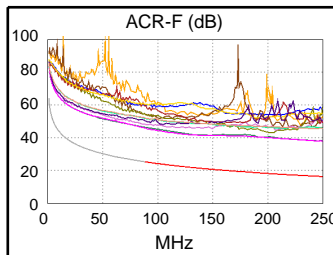


Worst Case Margin Worst Case Value

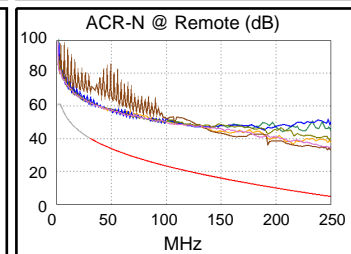
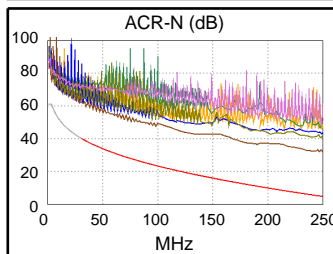
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.4	9.4	8.5	9.5
Freq. (MHz)	240.5	243.5	247.0	250.0
Limit (dB)	35.6	35.5	35.4	35.3
Worst Pair	36	36	36	45
PS NEXT (dB)	10.4	9.7	10.5	9.7
Freq. (MHz)	240.5	193.0	247.0	250.0
Limit (dB)	33.0	34.6	32.8	32.7



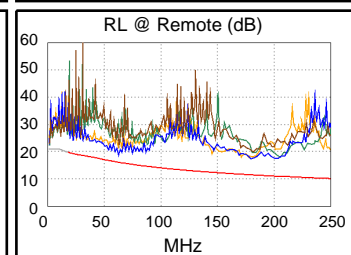
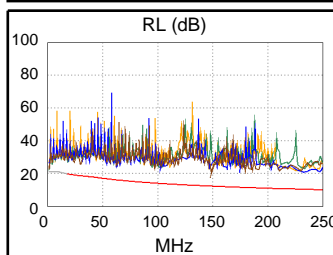
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.4	19.3	20.4	20.3
Freq. (MHz)	110.0	110.0	227.5	227.5
Limit (dB)	23.4	23.4	17.0	17.0
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.7	21.3	22.8	22.6
Freq. (MHz)	107.5	110.0	227.5	223.5
Limit (dB)	20.6	20.4	14.0	14.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
ACR-N (dB)	20.8	20.8	27.3	28.2
Freq. (MHz)	31.5	29.8	250.0	250.0
Limit (dB)	39.9	40.6	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.3	19.3	29.5	28.5
Freq. (MHz)	31.5	32.0	250.0	250.0
Limit (dB)	37.4	37.2	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	6.9	2.5	10.0	5.1
Freq. (MHz)	30.0	62.8	228.0	181.0
Limit (dB)	18.6	16.0	10.4	11.4



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: B 3

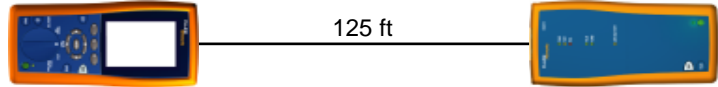
Date / Time: 08/10/2017 02:58:08 PM
Headroom 7.9 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

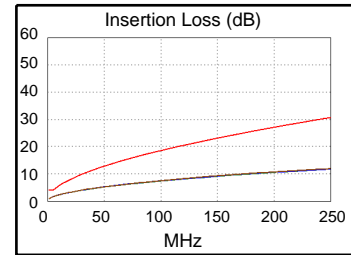
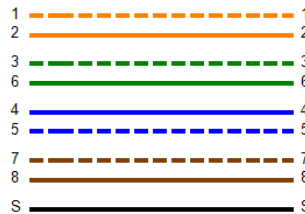
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	125
Prop. Delay (ns), Limit 498	[Pair 12]	167
Delay Skew (ns), Limit 44	[Pair 12]	4
Resistance (ohms), Limit 21.0	[Pair 12]	6.2
Insertion Loss Margin (dB)	[Pair 78]	18.8
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

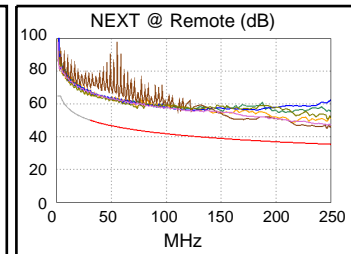
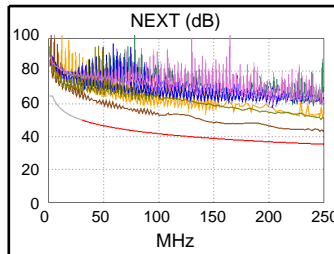


Wire Map (T568B)
PASS

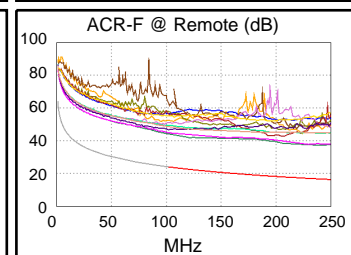
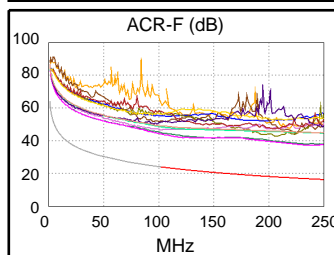


Worst Case Margin Worst Case Value

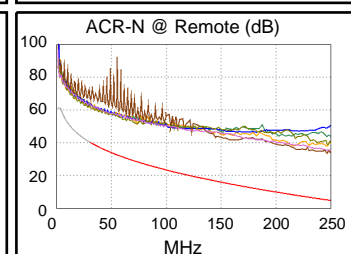
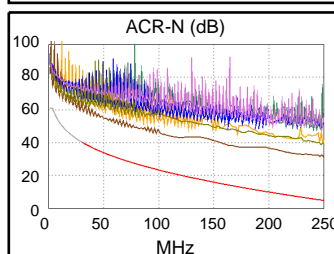
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.9	9.8	7.9	9.8
Freq. (MHz)	246.0	246.0	246.5	246.5
Limit (dB)	35.5	35.5	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	9.5	10.2	9.5	10.2
Freq. (MHz)	246.5	246.5	249.5	246.5
Limit (dB)	32.8	32.8	32.7	32.8



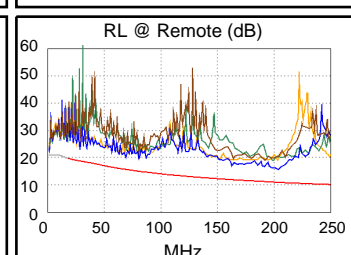
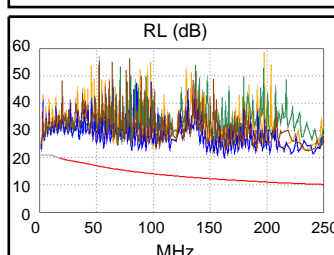
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.2	19.2	20.5	20.3
Freq. (MHz)	121.5	115.0	237.0	229.5
Limit (dB)	22.5	23.0	16.7	17.0
Worst Pair	12	45	45	45
PS ACR-F (dB)	21.9	20.8	22.4	22.2
Freq. (MHz)	115.0	121.5	227.0	230.0
Limit (dB)	20.0	19.5	14.1	14.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	19.0	20.8	26.6	28.5
Freq. (MHz)	31.5	31.3	246.5	246.5
Limit (dB)	39.9	40.0	5.0	5.0
Worst Pair	36	78	36	45
PS ACR-N (dB)	20.0	19.6	28.4	28.9
Freq. (MHz)	31.5	31.8	249.5	246.5
Limit (dB)	37.4	37.3	2.1	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	7.3	4.1	8.2	4.4
Freq. (MHz)	56.3	68.5	162.5	202.5
Limit (dB)	16.5	15.6	11.9	10.9



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: AB 35

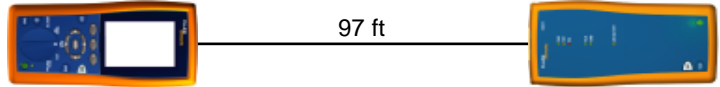
Date / Time: 08/11/2017 08:38:52 AM
Headroom 6.8 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

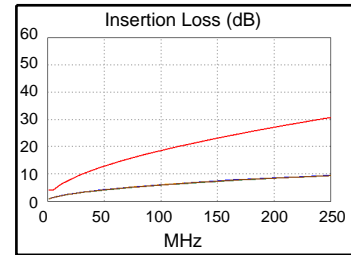
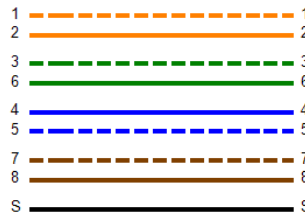
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	97
Prop. Delay (ns), Limit 498	[Pair 12]	129
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	5.0
Insertion Loss Margin (dB)	[Pair 12]	21.3
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7

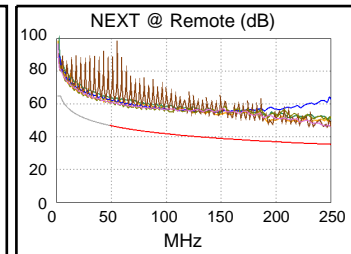
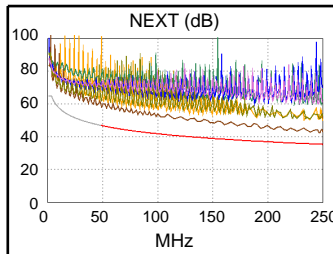


Wire Map (T568B)
PASS

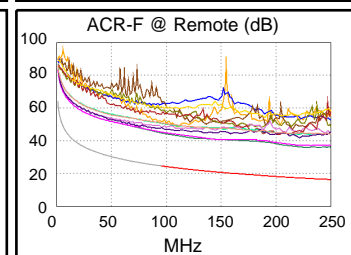
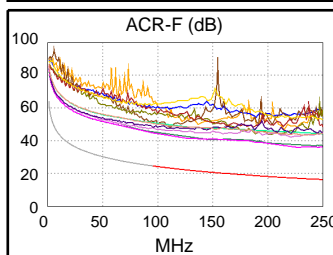


Worst Case Margin Worst Case Value

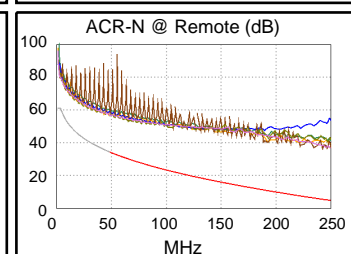
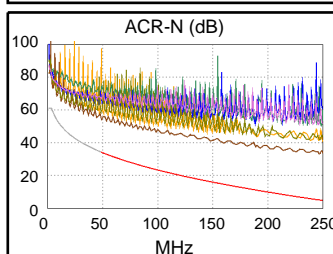
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.8	9.9	6.8	9.9
Freq. (MHz)	242.5	242.5	242.5	242.5
Limit (dB)	35.6	35.6	35.6	35.6
Worst Pair	36	36	36	45
PS NEXT (dB)	8.5	9.5	8.5	9.7
Freq. (MHz)	242.5	193.0	242.5	250.0
Limit (dB)	32.9	34.6	32.9	32.7



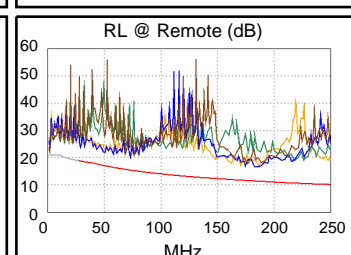
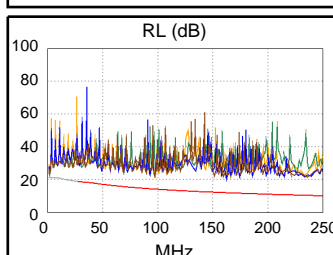
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	18.9	18.8	18.9	18.8
Freq. (MHz)	226.5	227.0	227.5	227.5
Limit (dB)	17.1	17.1	17.0	17.0
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.3	21.2	21.7	21.3
Freq. (MHz)	211.5	121.5	226.5	227.5
Limit (dB)	14.7	19.5	14.1	14.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	20.0	22.1	27.8	30.9
Freq. (MHz)	49.0	48.8	242.5	242.5
Limit (dB)	34.2	34.3	5.4	5.4
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.1	20.7	29.5	31.0
Freq. (MHz)	49.3	48.5	242.5	250.0
Limit (dB)	31.6	31.9	2.8	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	7.8	4.2	9.8	4.2
Freq. (MHz)	97.5	186.5	234.5	186.5
Limit (dB)	14.1	11.3	10.3	11.3



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: AB 34

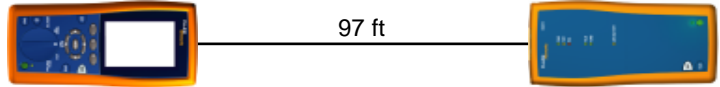
Date / Time: 08/11/2017 07:53:44 AM
Headroom 7.5 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

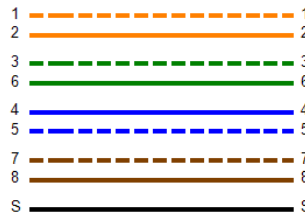
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	97
Prop. Delay (ns), Limit 498	[Pair 12]	129
Delay Skew (ns), Limit 44	[Pair 12]	3
Resistance (ohms), Limit 21.0	[Pair 12]	5.0
Insertion Loss Margin (dB)	[Pair 78]	21.4
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

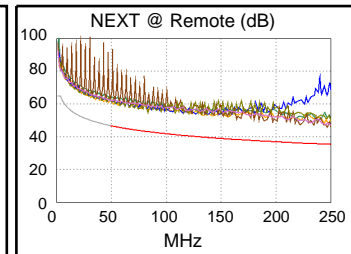
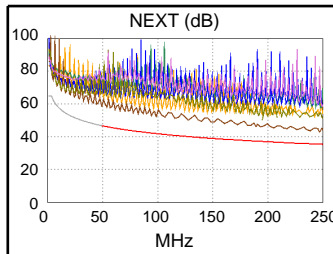


Wire Map (T568B)
PASS

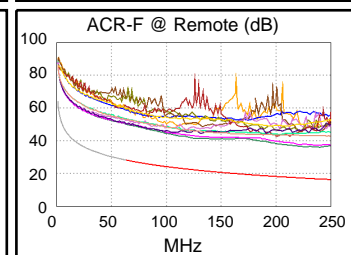
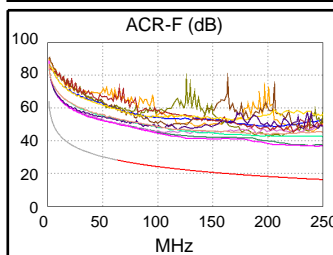


Worst Case Margin Worst Case Value

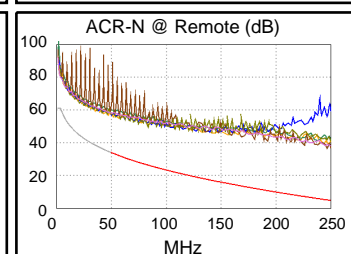
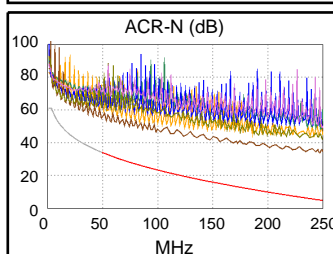
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.5	10.3	7.6	10.4
Freq. (MHz)	233.0	242.5	247.0	246.5
Limit (dB)	35.8	35.6	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	9.5	10.1	9.6	10.1
Freq. (MHz)	233.0	250.0	247.0	250.0
Limit (dB)	33.2	32.7	32.8	32.7



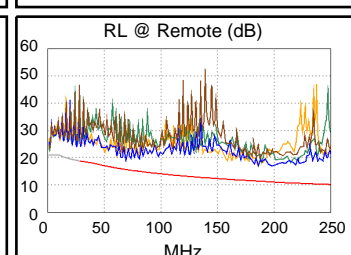
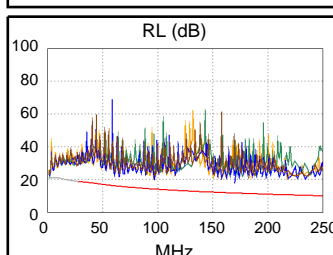
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.2	19.0	19.3	19.2
Freq. (MHz)	125.0	227.0	235.0	235.0
Limit (dB)	22.3	17.1	16.8	16.8
Worst Pair	12	45	12	45
PS ACR-F (dB)	21.4	20.8	22.0	21.0
Freq. (MHz)	112.0	125.0	235.0	226.5
Limit (dB)	20.2	19.3	13.8	14.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	20.5	22.4	28.8	31.6
Freq. (MHz)	49.0	51.3	247.0	246.5
Limit (dB)	34.2	33.6	5.0	5.0
Worst Pair	36	78	36	45
PS ACR-N (dB)	21.9	20.9	31.0	31.6
Freq. (MHz)	49.5	49.5	247.0	250.0
Limit (dB)	31.6	31.6	2.3	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.8	3.1	9.2	5.8
Freq. (MHz)	65.0	65.3	234.5	198.5
Limit (dB)	15.9	15.9	10.3	11.0



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: AB 33

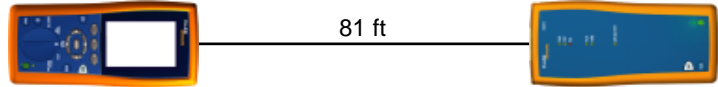
Date / Time: 08/11/2017 07:52:38 AM
Headroom 6.8 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

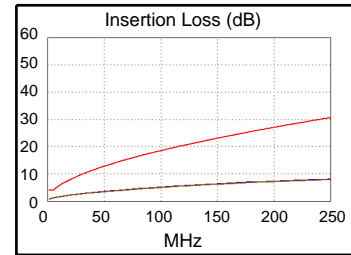
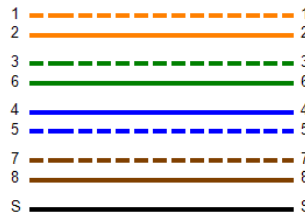
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	81
Prop. Delay (ns), Limit 498	[Pair 12]	108
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 12]	4.3
Insertion Loss Margin (dB)	[Pair 45]	22.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

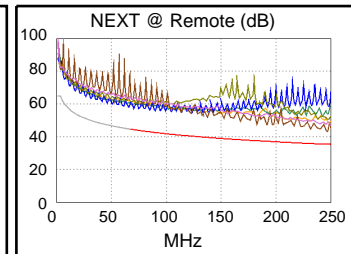
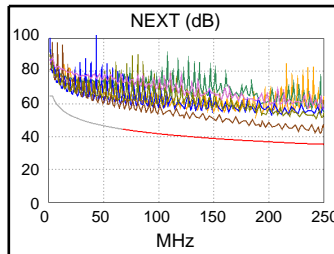


Wire Map (T568B)
PASS

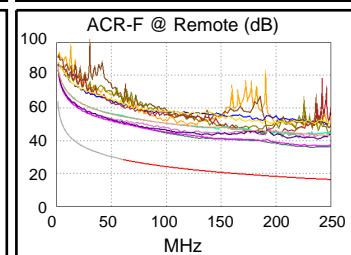
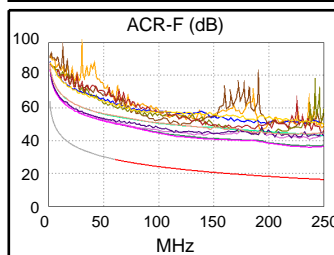


Worst Case Margin Worst Case Value

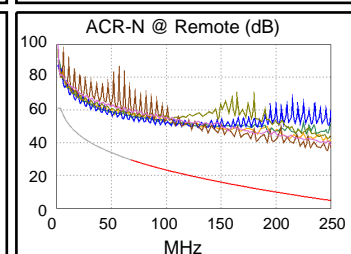
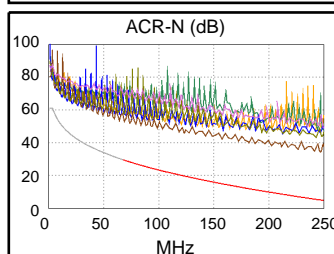
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.8	7.7	6.8	7.7
Freq. (MHz)	247.0	246.5	247.0	246.5
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	9.0	8.9	9.0	8.9
Freq. (MHz)	247.0	246.5	247.0	246.5
Limit (dB)	32.8	32.8	32.8	32.8



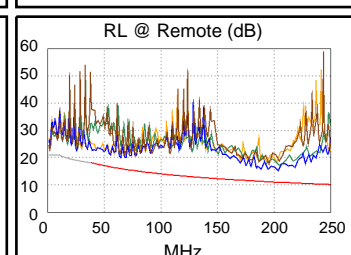
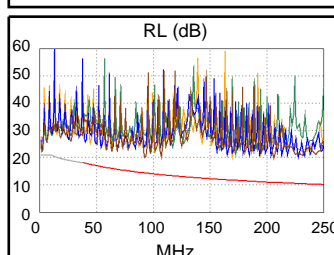
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	19.1	19.0	19.2	19.1
Freq. (MHz)	221.5	221.5	237.0	237.0
Limit (dB)	17.3	17.3	16.7	16.7
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.6	21.3	21.9	21.3
Freq. (MHz)	186.5	238.0	237.0	238.0
Limit (dB)	15.8	13.7	13.7	13.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
ACR-N (dB)	23.3	23.9	29.3	30.2
Freq. (MHz)	64.0	65.3	247.0	246.5
Limit (dB)	30.4	30.1	5.0	5.0
Worst Pair	36	12	36	45
PS ACR-N (dB)	24.7	23.7	31.7	31.4
Freq. (MHz)	69.0	65.5	247.0	246.5
Limit (dB)	26.8	27.6	2.3	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	12	45
RL (dB)	5.3	3.7	7.9	4.3
Freq. (MHz)	92.5	63.8	170.0	203.0
Limit (dB)	14.3	16.0	11.7	10.9



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: AB 32

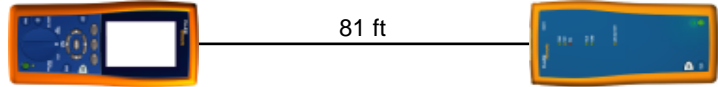
Date / Time: 08/10/2017 03:21:27 PM
Headroom 7.0 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

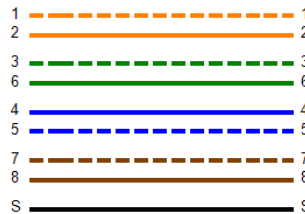
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	81
Prop. Delay (ns), Limit 498	[Pair 12]	108
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms), Limit 21.0	[Pair 78]	4.3
Insertion Loss Margin (dB)	[Pair 78]	22.7
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

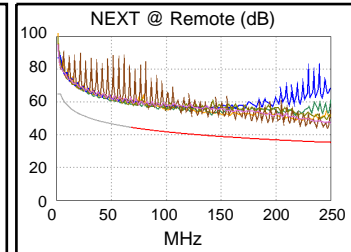
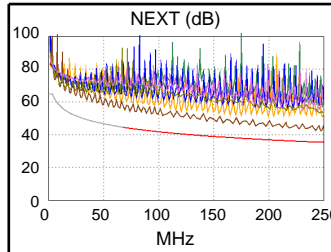


Wire Map (T568B)
PASS

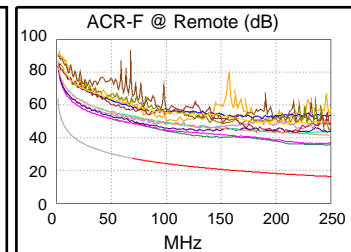
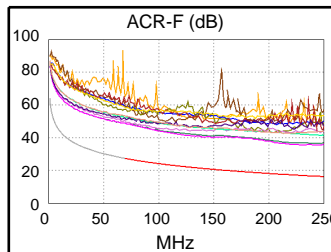


Worst Case Margin Worst Case Value

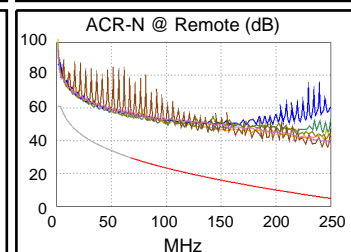
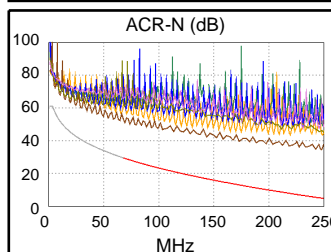
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.0	8.3	7.0	8.3
Freq. (MHz)	242.5	242.0	247.5	242.0
Limit (dB)	35.6	35.6	35.4	35.6
Worst Pair	36	45	36	45
PS NEXT (dB)	8.9	9.2	8.9	9.2
Freq. (MHz)	248.0	242.0	248.0	242.0
Limit (dB)	32.8	32.9	32.8	32.9



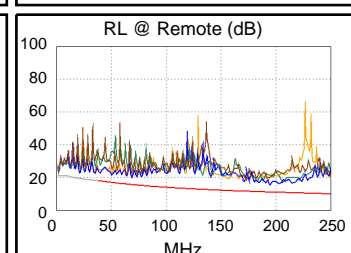
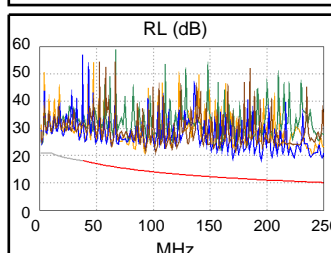
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	18.5	18.4	18.9	18.8
Freq. (MHz)	219.5	219.5	242.5	242.5
Limit (dB)	17.4	17.4	16.5	16.5
Worst Pair	45	45	12	45
PS ACR-F (dB)	21.0	20.5	21.7	20.9
Freq. (MHz)	205.0	140.0	242.5	247.5
Limit (dB)	15.0	18.3	13.5	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	21.7	24.1	29.6	30.7
Freq. (MHz)	64.3	64.5	247.5	242.0
Limit (dB)	30.3	30.3	4.9	5.5
Worst Pair	36	78	36	45
PS ACR-N (dB)	23.7	22.7	31.7	31.6
Freq. (MHz)	69.5	65.0	248.0	242.0
Limit (dB)	26.7	27.7	2.2	2.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	6.4	4.3	6.4	4.3
Freq. (MHz)	92.8	194.5	170.5	194.5
Limit (dB)	14.3	11.1	11.7	11.1



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: A 49

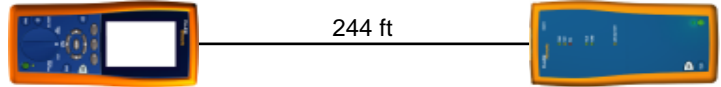
Date / Time: 08/11/2017 03:21:57 PM
Headroom 8.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

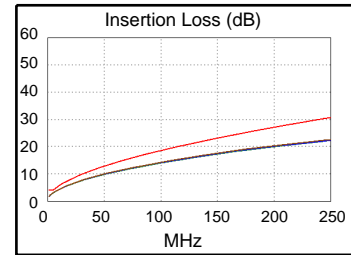
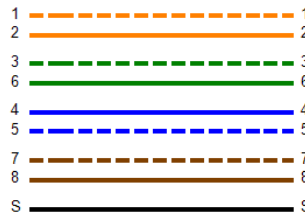
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	244
Prop. Delay (ns), Limit 498	[Pair 12]	325
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 12]	11.3
Insertion Loss Margin (dB)	[Pair 78]	8.1
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

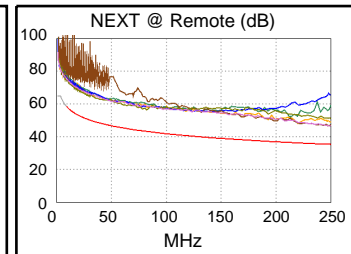
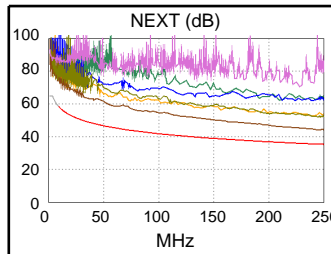


Wire Map (T568B)
PASS

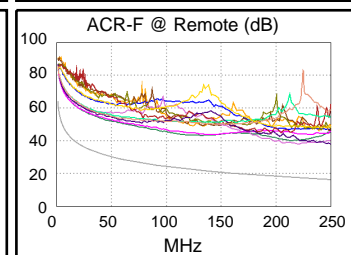
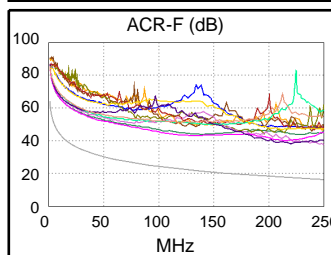


Worst Case Margin Worst Case Value

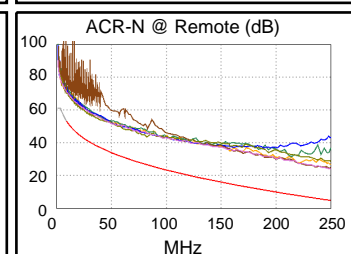
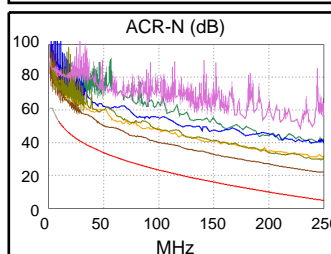
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-78
NEXT (dB)	8.6	11.1	8.6	11.2
Freq. (MHz)	245.5	236.0	245.5	250.0
Limit (dB)	35.5	35.7	35.5	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	10.3	10.6	10.3	10.6
Freq. (MHz)	242.0	247.5	247.0	247.5
Limit (dB)	32.9	32.8	32.8	32.8



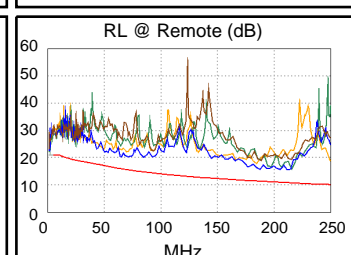
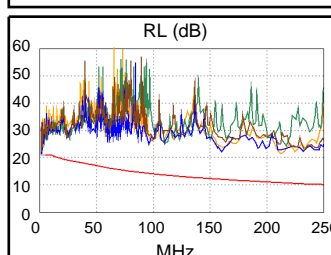
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	36-78	36-78	36-78
ACR-F (dB)	20.6	20.2	21.4	20.2
Freq. (MHz)	107.5	219.5	250.0	219.5
Limit (dB)	23.6	17.4	16.2	17.4
Worst Pair	12	45	78	36
PS ACR-F (dB)	22.8	22.5	24.0	24.1
Freq. (MHz)	122.0	38.3	250.0	250.0
Limit (dB)	19.5	29.5	13.2	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-78
ACR-N (dB)	15.9	16.2	17.2	19.2
Freq. (MHz)	9.5	15.8	250.0	250.0
Limit (dB)	52.7	47.7	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	15.5	15.2	18.7	18.8
Freq. (MHz)	9.5	15.8	247.0	247.5
Limit (dB)	50.4	45.3	2.3	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	45
RL (dB)	5.6	3.5	10.7	4.2
Freq. (MHz)	5.1	64.8	212.0	213.0
Limit (dB)	21.0	15.9	10.7	10.7



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: A 47

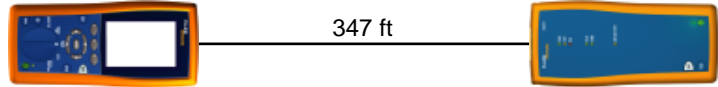
Date / Time: 08/11/2017 08:49:55 AM
Headroom 7.7 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

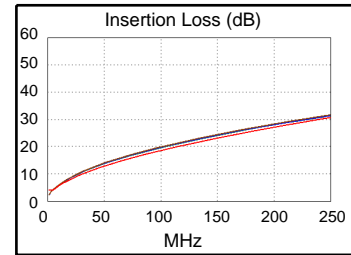
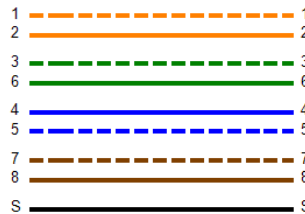
Test Summary: FAIL

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	347
Prop. Delay (ns), Limit 498	[Pair 12]	463
Delay Skew (ns), Limit 44	[Pair 12]	10
Resistance (ohms), Limit 21.0	[Pair 12]	15.7
Insertion Loss Margin (dB)	[Pair 78]	-1.5F
Frequency (MHz)	[Pair 78]	159.0
Limit (dB)	[Pair 78]	23.8

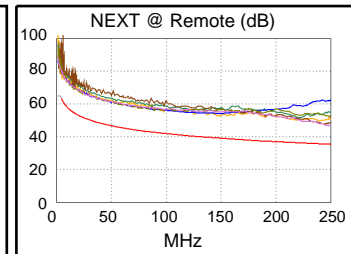
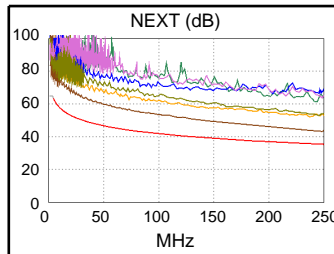


Wire Map (T568B)
PASS

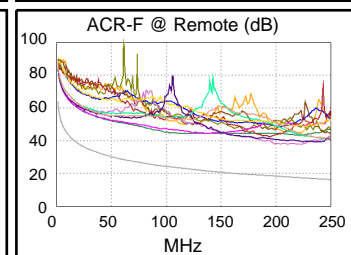
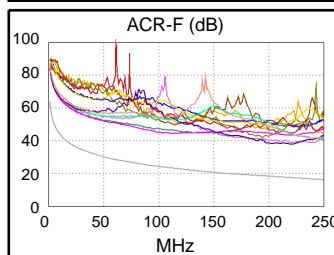


Worst Case Margin Worst Case Value

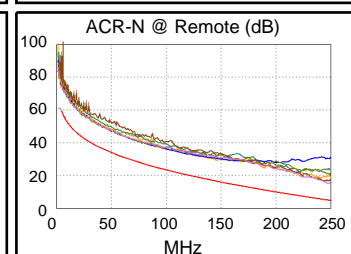
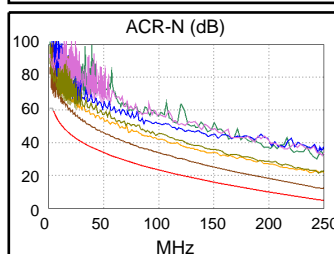
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	7.7	11.3	7.7	11.3
Freq. (MHz)	243.5	247.5	243.5	247.5
Limit (dB)	35.5	35.4	35.5	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	9.6	11.1	9.6	11.1
Freq. (MHz)	243.5	246.5	243.5	246.5
Limit (dB)	32.9	32.8	32.9	32.8



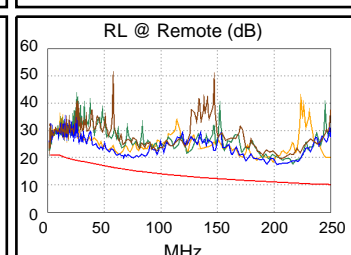
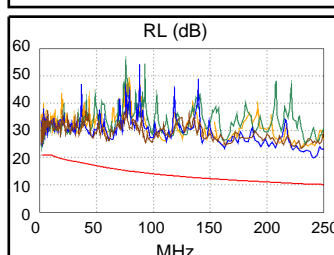
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	20.2	19.9	20.5	20.1
Freq. (MHz)	199.0	198.0	221.5	222.0
Limit (dB)	18.2	18.3	17.3	17.3
Worst Pair	36	45	78	78
PS ACR-F (dB)	22.4	22.3	23.0	22.4
Freq. (MHz)	199.0	25.1	234.5	221.5
Limit (dB)	15.2	33.2	13.8	14.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-78	36-45	45-78
ACR-N (dB)	6.9	10.3	7.1	10.3
Freq. (MHz)	243.5	246.0	247.5	247.5
Limit (dB)	5.3	5.1	4.9	4.9
Worst Pair	36	45	36	45
PS ACR-N (dB)	8.9	10.3	9.1	10.3
Freq. (MHz)	243.5	246.5	247.5	246.5
Limit (dB)	2.7	2.4	2.3	2.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	45	45
RL (dB)	4.8	4.1	9.6	6.4
Freq. (MHz)	2.6	67.3	241.0	203.0
Limit (dB)	21.0	15.7	10.2	10.9





Cable ID: A 46

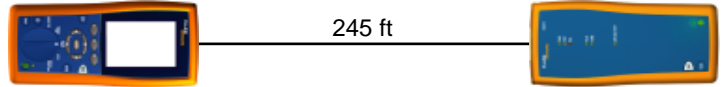
Date / Time: 08/11/2017 03:21:03 PM
Headroom 8.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

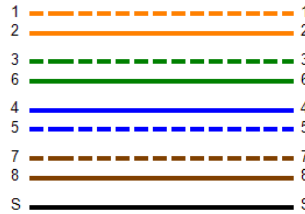
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	245
Prop. Delay (ns), Limit 498	[Pair 12]	327
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 12]	11.4
Insertion Loss Margin (dB)	[Pair 12]	7.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7

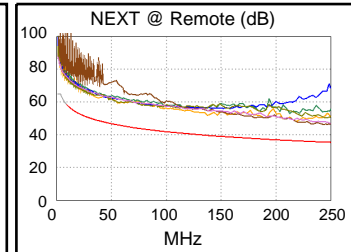
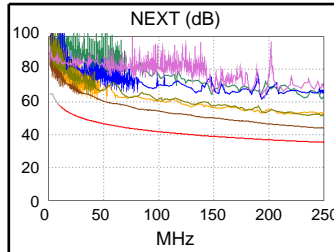


Wire Map (T568B)
PASS

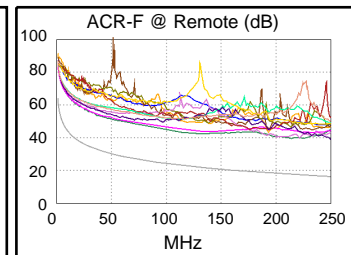
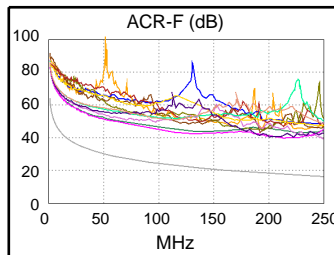


Worst Case Margin Worst Case Value

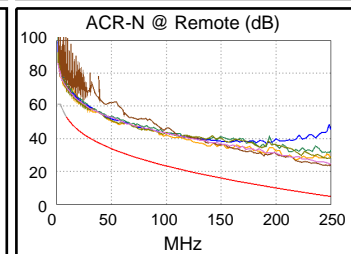
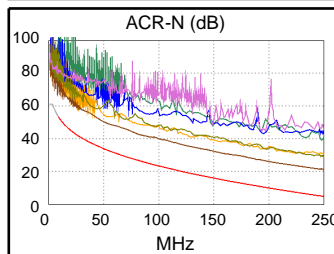
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.6	10.4	8.6	10.4
Freq. (MHz)	242.5	242.5	244.0	243.0
Limit (dB)	35.6	35.6	35.5	35.5
Worst Pair	36	45	36	45
PS NEXT (dB)	10.1	10.5	10.1	10.5
Freq. (MHz)	244.0	243.0	244.0	243.0
Limit (dB)	32.9	32.9	32.9	32.9



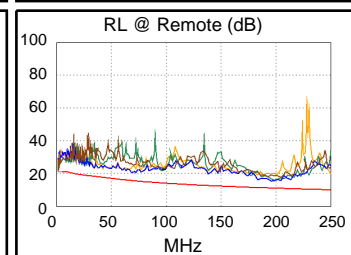
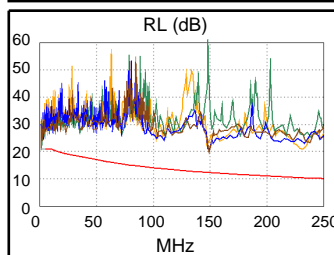
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	36-78	78-36
ACR-F (dB)	20.1	20.1	23.0	23.0
Freq. (MHz)	127.5	116.0	249.5	249.5
Limit (dB)	22.1	22.9	16.2	16.2
Worst Pair	12	45	78	36
PS ACR-F (dB)	22.2	22.2	25.2	25.1
Freq. (MHz)	127.5	17.0	249.5	249.5
Limit (dB)	19.1	36.6	13.2	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	15.7	16.1	16.6	18.0
Freq. (MHz)	9.5	28.0	250.0	244.0
Limit (dB)	52.7	41.3	4.7	5.3
Worst Pair	36	12	36	45
PS ACR-N (dB)	15.5	15.4	18.5	18.5
Freq. (MHz)	9.5	37.8	250.0	249.0
Limit (dB)	50.4	35.2	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	5.6	4.2	9.3	4.2
Freq. (MHz)	5.0	195.5	230.5	195.5
Limit (dB)	21.0	11.1	10.4	11.1



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: A 45

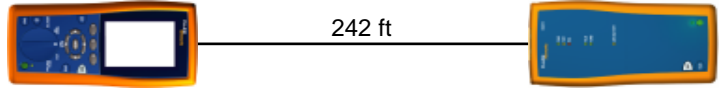
Date / Time: 08/11/2017 03:20:36 PM
Headroom 8.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

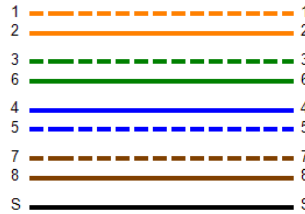
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	242
Prop. Delay (ns), Limit 498	[Pair 12]	323
Delay Skew (ns), Limit 44	[Pair 12]	8
Resistance (ohms), Limit 21.0	[Pair 12]	11.2
Insertion Loss Margin (dB)	[Pair 45]	8.4
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

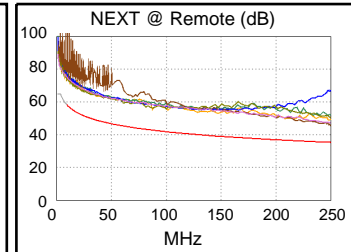
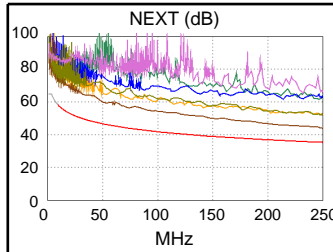


Wire Map (T568B)
PASS

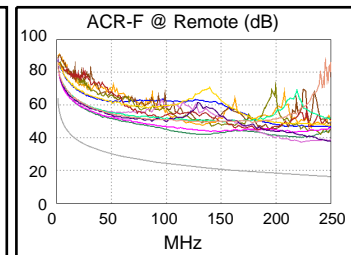
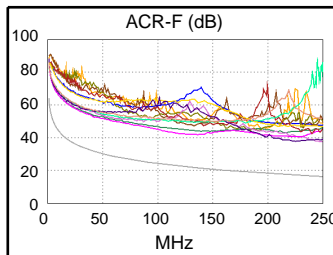


Worst Case Margin Worst Case Value

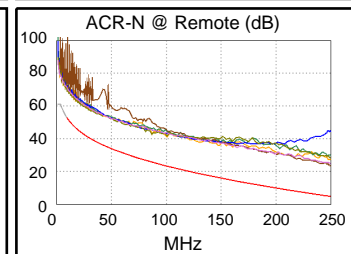
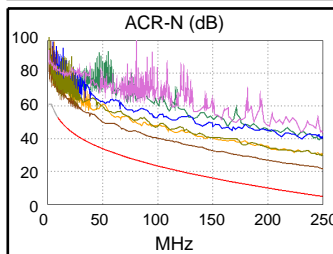
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.6	10.3	8.6	10.3
Freq. (MHz)	249.5	249.5	250.0	249.5
Limit (dB)	35.4	35.4	35.3	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	10.1	10.2	10.1	10.2
Freq. (MHz)	250.0	249.5	250.0	249.5
Limit (dB)	32.7	32.7	32.7	32.7



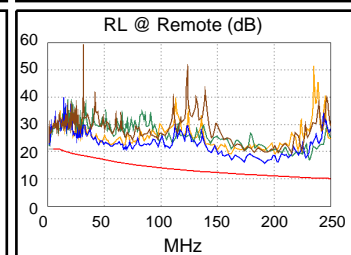
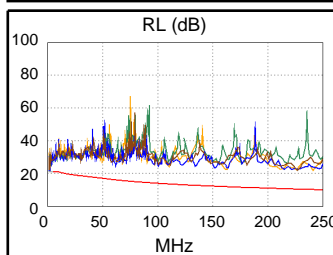
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	78-36	36-78
ACR-F (dB)	19.9	19.8	20.2	19.8
Freq. (MHz)	116.5	121.5	224.0	224.0
Limit (dB)	22.9	22.5	17.2	17.2
Worst Pair	12	45	36	78
PS ACR-F (dB)	21.9	21.8	22.4	22.8
Freq. (MHz)	127.0	108.5	224.0	224.0
Limit (dB)	19.1	20.5	14.2	14.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	15.6	16.3	16.9	18.7
Freq. (MHz)	9.5	14.4	250.0	249.5
Limit (dB)	52.7	48.6	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	15.4	15.3	18.8	18.5
Freq. (MHz)	9.6	14.4	250.0	249.5
Limit (dB)	50.3	46.3	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
RL (dB)	5.2	4.5	11.4	4.5
Freq. (MHz)	5.1	173.5	241.5	191.0
Limit (dB)	21.0	11.6	10.2	11.2



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



Cable ID: A 44

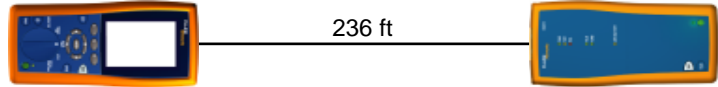
Date / Time: 08/11/2017 03:25:49 PM
Headroom 8.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

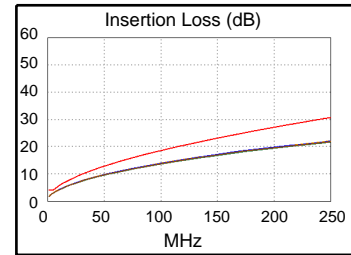
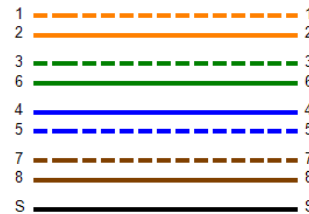
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	236
Prop. Delay (ns), Limit 498	[Pair 12]	315
Delay Skew (ns), Limit 44	[Pair 12]	7
Resistance (ohms), Limit 21.0	[Pair 12]	11.0
Insertion Loss Margin (dB)	[Pair 12]	8.6
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	30.7

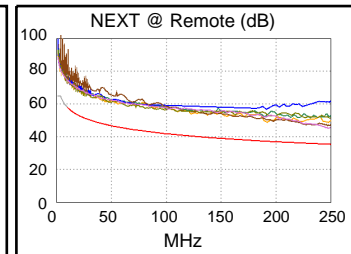
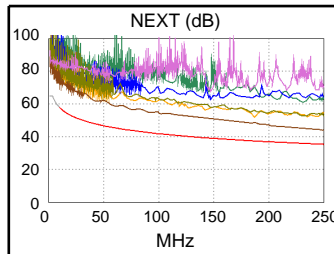


Wire Map (T568B)
PASS

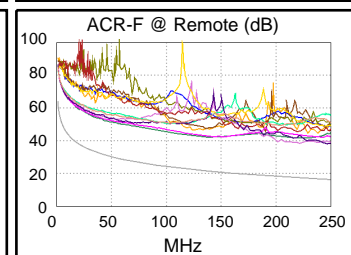
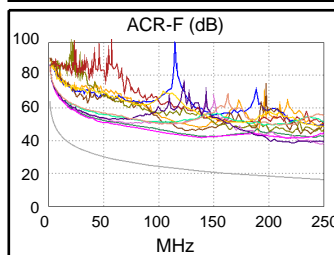


Worst Case Margin Worst Case Value

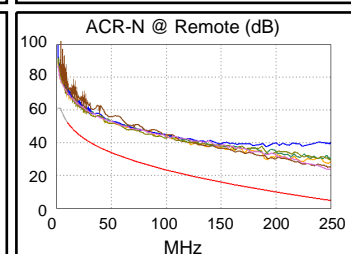
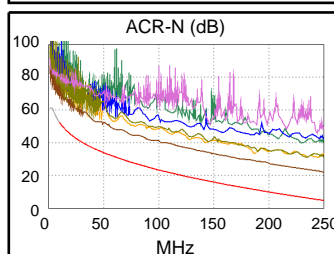
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	8.6	10.0	8.6	10.0
Freq. (MHz)	249.0	246.0	249.0	247.0
Limit (dB)	35.4	35.5	35.4	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	10.4	9.8	10.4	9.8
Freq. (MHz)	242.0	247.0	250.0	247.0
Limit (dB)	32.9	32.8	32.7	32.8



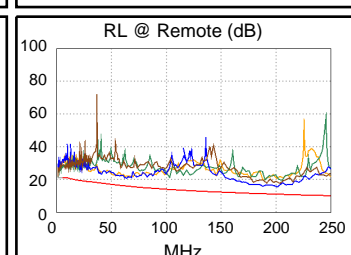
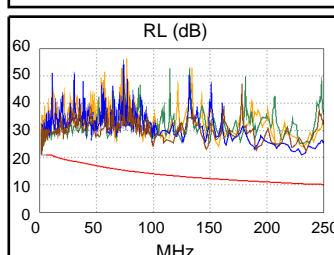
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	36-78	78-36
ACR-F (dB)	20.4	20.5	21.6	21.7
Freq. (MHz)	121.5	119.0	246.5	246.5
Limit (dB)	22.5	22.7	16.4	16.4
Worst Pair	12	45	78	36
PS ACR-F (dB)	21.8	22.2	24.3	23.7
Freq. (MHz)	124.5	44.8	250.0	247.5
Limit (dB)	19.3	28.2	13.2	13.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-78
ACR-N (dB)	15.7	16.2	17.3	18.8
Freq. (MHz)	9.8	24.3	250.0	247.5
Limit (dB)	52.5	43.0	4.7	4.9
Worst Pair	36	36	36	45
PS ACR-N (dB)	16.3	15.2	19.5	18.5
Freq. (MHz)	9.9	25.8	250.0	248.5
Limit (dB)	50.0	39.9	2.0	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	45
RL (dB)	5.3	4.3	10.4	4.3
Freq. (MHz)	5.4	201.0	231.0	201.0
Limit (dB)	21.0	11.0	10.4	11.0



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: A 43

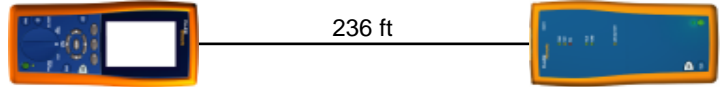
Date / Time: 08/11/2017 03:18:56 PM
Headroom 8.4 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Nexans LANmark-7 S/FTP
 NVP: 78.0%

Operator: CYRIL
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 11/04/2015
 Remote (Tester): 11/04/2015

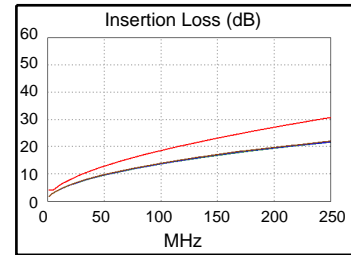
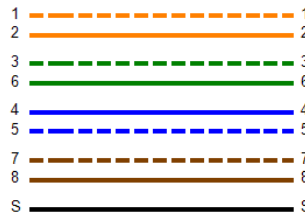
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8782005
 Remote S/N: 8782006
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 36]	236
Prop. Delay (ns), Limit 498	[Pair 12]	316
Delay Skew (ns), Limit 44	[Pair 12]	8
Resistance (ohms), Limit 21.0	[Pair 12]	11.0
Insertion Loss Margin (dB)	[Pair 78]	8.7
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	30.7

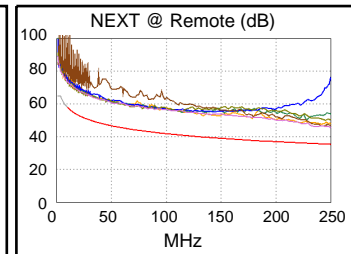
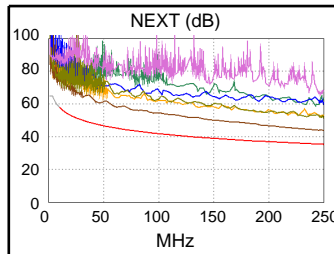


Wire Map (T568B)
PASS

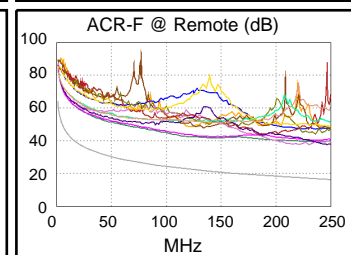
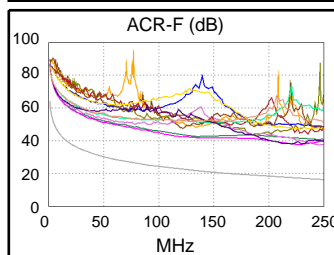


Worst Case Margin Worst Case Value

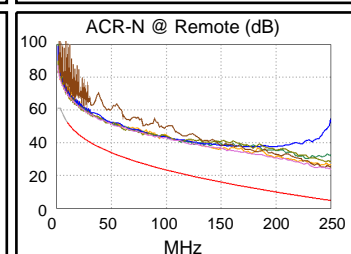
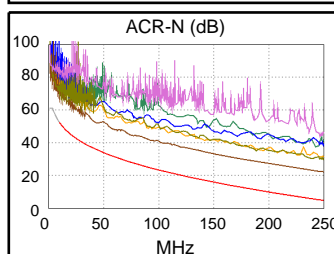
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	8.4	10.3	8.5	10.3
Freq. (MHz)	245.0	250.0	250.0	250.0
Limit (dB)	35.5	35.3	35.3	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	10.1	10.0	10.1	10.0
Freq. (MHz)	245.0	235.0	249.5	250.0
Limit (dB)	32.9	33.2	32.7	32.7



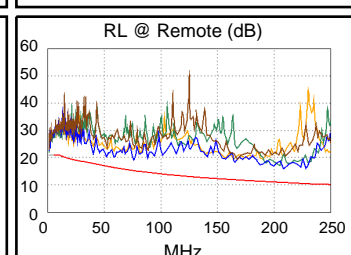
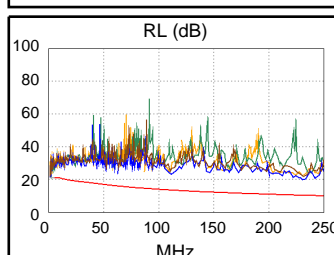
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	36-78	12-45
ACR-F (dB)	19.8	19.8	21.0	20.2
Freq. (MHz)	113.5	113.5	246.0	222.5
Limit (dB)	23.1	23.1	16.4	17.2
Worst Pair	12	45	36	45
PS ACR-F (dB)	21.7	22.0	23.0	22.7
Freq. (MHz)	119.5	114.0	231.0	228.0
Limit (dB)	19.6	20.1	13.9	14.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-78
ACR-N (dB)	15.6	15.9	17.4	18.9
Freq. (MHz)	9.8	16.5	250.0	250.0
Limit (dB)	52.5	47.2	4.7	4.7
Worst Pair	36	78	36	45
PS ACR-N (dB)	15.3	14.7	19.1	19.0
Freq. (MHz)	9.9	11.6	249.5	250.0
Limit (dB)	50.0	48.4	2.1	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	45
RL (dB)	5.4	3.4	9.3	4.9
Freq. (MHz)	5.5	40.3	231.0	222.5
Limit (dB)	21.0	18.0	10.4	10.5



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