

Wonderful Price List :1397/03 With Fluke Test Report

COPPER SYSTEM CABLE				
N	کد	شرح	قیمت مصرف کننده	قیمت هر متر
۱	TUL2404P	Cat5 UTP LSZH/305 M	۹,۷۶۰,۰۰۰	۳۲,۰۰۰
۲	TCL2404P	Cat5 SF/UTP LSZH/305 M	۱۴,۰۳۰,۰۰۰	۴۶,۰۰۰
۳	TUL2304X333	NEW! Cat 6E U/UTP LSZH 550 mhz 305 M Reel in box	۱۲,۲۰۰,۰۰۰	۴۰,۰۰۰
۴	TUL2304X	Cat6 UTP LSZH/305 M	-----	-----
۵	TUX2304X091	Cat6 UTP outdoor waterproof PE/305 M	۱۵,۵۵۵,۰۰۰	۵۱,۰۰۰
۶	TUX2304X241	Cat6 UTP outdoor PE/305 M	۱۴,۱۸۲,۵۰۰	۴۶,۵۰۰
۷	TSX2304X261	Cat6 F/UTP outdoor PE/305M	۱۸,۶۰۵,۰۰۰	۶۱,۰۰۰
۸	TCL2304X	Cat6 SF/UTP LSZH/500 M	۲۶,۰۰۰,۰۰۰	۷۲,۰۰۰
۹	TCX2304X	Cat6 SF/UTP cable outdoor PE/305 M	۲۳,۷۹۰,۰۰۰	۷۸,۰۰۰
۱۰	TGL2604S04	Cat 6A SFTP (رشته ای - استاتور) LSZH/305 M	۳۲,۰۲۵,۰۰۰	۱۰۵,۰۰۰
۱۱	TFL2304A	Cat7 SFTP LSZH/500 M	۴۲,۰۰۰,۰۰۰	۸۴,۰۰۰
FIBER OPTIC CABLE				
۱۲	FCD112HWW2531	12 CORE SM JELLY FILLED LOOSE TUBE STEEL ARMOR/2000 M	۲۴,۰۰۰,۰۰۰	۱۲,۰۰۰
۱۳	FCD112HWA5311	12 CORE SM JELLY FILLED LOOSE TUBE IN/OUT/ 2000 M	۲۰,۰۰۰,۰۰۰	۱۰,۰۰۰
۱۴	FCM3124HWW252	NEW! 12 CORE MM OM3 JELLY FILLED LOOSE TUBE IN/OUT 2000M Reel	۳۹۶,۰۰۰,۰۰۰	۱۹۸,۰۰۰
۱۵	FCD124HWW253	NEW! 24 CORE SM JELLY FILLED LOOSE TUBE IN/OUT 2000M Reel	۲۹۲,۰۰۰,۰۰۰	۱۴۶,۰۰۰
۱۶	FCM324HWW253	NEW! 24 CORE MM OM3 JELLY FILLED LOOSE TUBE IN/OUT 2000M Reel	۶۹۸,۰۰۰,۰۰۰	۲۴۹,۰۰۰
FIBER OPTIC CONNECTIONS				
۱۷	WFPA2LLL230YE01	NEW! LC-LC SM 9/125 Duplex (easy pull connector) 1m	۷۱,۰۰۰	
۱۸	FCD102LID252F-E0100001-S01S01	NEW! Patch cord SC - SC SM 9/125 Duplex 1m	۵۰,۰۰۰	
۱۹	FCD102LID252F-E0100003-S01S01	NEW! Patch cord SC - SC SM 9/125 Duplex 3m	۵۹۰,۰۰۰	
۲۰	FCD102LID252F-E0100001-S01L01	NEW! Patch cord SC - LC SM 9/125 Duplex 1m	۵۲,۰۰۰	
۲۱	FCD102LID252F-E0100003-S01L01	NEW! Patch cord SC - LC SM 9/125 Duplex 3m	۵۹۰,۰۰۰	
۲۲	FCM302LID252F-F1800001-S01L01	NEW! Patch cord SC - LC MM Om3 50/125 Duplex 1m	۶۵۰,۰۰۰	
۲۳	FCM302LID252F-F1800003-S01L01	NEW! Patch cord SC - LC MM Om3 50/125 Duplex 3m	۷۷۰,۰۰۰	
۲۴	J05WADSCSMPCFBUSUL	NEW! Adaptor SC SM Duplex	۱۷۰,۰۰۰	
۲۵	J05WADLCSMPCFBUSUL	NEW! Adaptor LC SM Duplex	۳۰۰,۰۰۰	
۲۶	J05WADSCMMPCFAQSUL	NEW! Adaptor SC OM3 Duplex	۳۵۰,۰۰۰	
۲۷	FCD101LII252F-I0000001-S01000	NEW! Pigtail SC SM 9/125 1m Tight Bu er	۱۸۰,۰۰۰	
۲۸	FCM301LII252F-I0000001-S01000	NEW! Pigtail SC MM OM3 1m Tight Bu er	۲۳۰,۰۰۰	
COPPER SYSTEM CONNECTION				
۲۹	J09WKJ6DC8TACSRDC02	Keystoone Cat6 SFTP tool-less	۳۹۰,۰۰۰	
۳۰	j05WK6UC8TACXXDC01	Keystoone Cat6 UTP tool-less orange ,yellow ,blue ,red ,green ,black&white	۲۸۰,۰۰۰	
۳۱	J05WPCC6U8M7L4AOHOREW	Patch Cord Cat6 UTP 0.5M (بنازک) LSZH Orange & Green	۲۶۰,۰۰۰	
۳۲	J05WPCC6U8M7L4AO1OREW	Patch Cord Cat6 UTP 1M (بنازک) LSZH Orang & Green	۲۷۰,۰۰۰	
۳۳	J05WPCC6U8M7L4AO3OREW	Patch Cord Cat6 UTP 3M (بنازک) LSZH Orang & Green	۲۴۰,۰۰۰	
۳۴	J05WPCC6S8M7L4AOHYWEW	Patch Cord Cat6 SFTP 0.5M (بنازک) LSZH YELLOW	۳۱۰,۰۰۰	
۳۵	J05WPCC6S8M7L4AO1YWEW	Patch Cord Cat6 SFTP 1M (بنازک) LSZH YELLOW	۳۶۰,۰۰۰	
۳۶	J05WPCC6S8M7L4AO3YWEW	Patch Cord Cat6 SFTP 3M (بنازک) LSZH YELLOW	۵۴۵,۰۰۰	





Cable ID: WONDERFUL_CAT6_UTP-PER

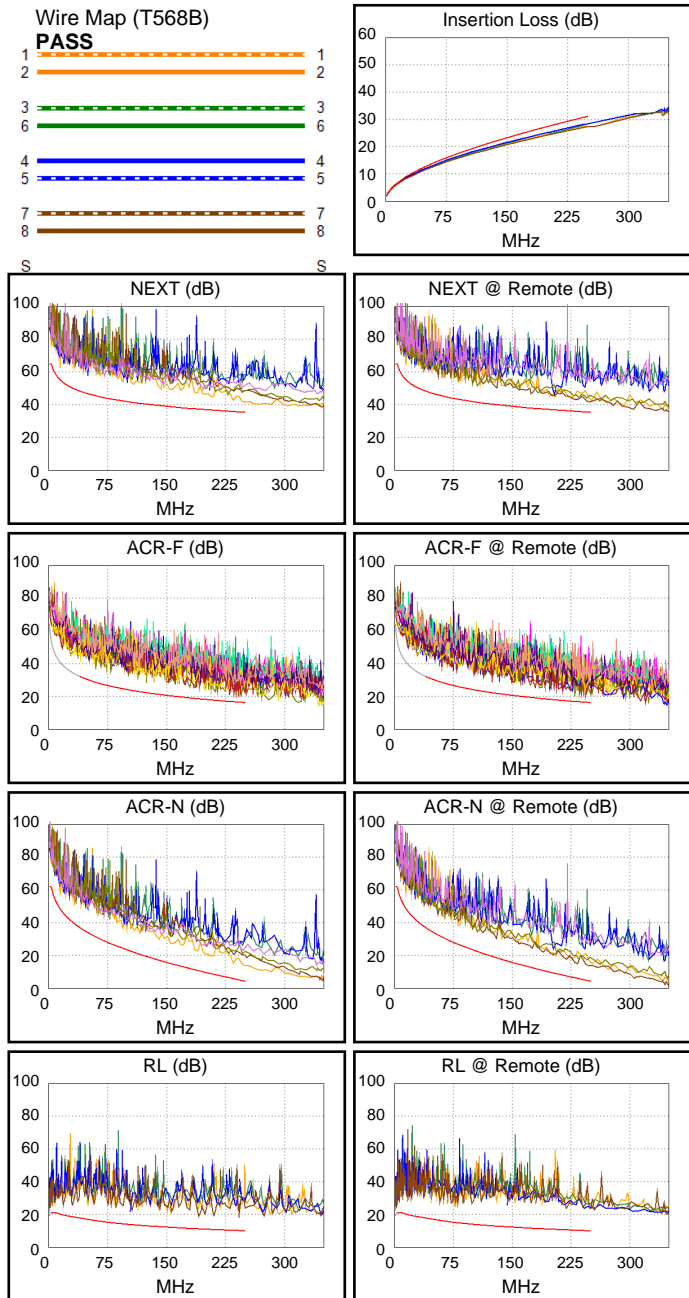
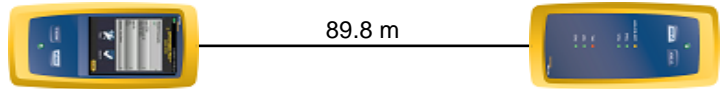
Date / Time: 06/02/2018 05:55:11 PM
Headroom 5.7 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: www.iranfluke.ir
 Software Version: V5.1 Build 4
 Limits Version: V6.1
 Calibration Start Date:
 Main (Module): 12/14/2017
 Remote (Module): 12/14/2017

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1719046
 Remote S/N: 1719045
 Main Adapter: DSX-PLA804
 Remote Adapter: DSX-PLA804

Length (m), Limit 90.0	[Pair 78]	89.8
Prop. Delay (ns), Limit 498	[Pair 45]	460
Delay Skew (ns), Limit 44	[Pair 45]	26
Resistance (ohms)	[Pair 45]	14.15
Insertion Loss Margin (dB)	[Pair 45]	2.4
Frequency (MHz)	[Pair 45]	247.0
Limit (dB)	[Pair 45]	30.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.7	5.9	5.7	5.9
Freq. (MHz)	248.5	247.0	248.5	247.0
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	7.1	5.3	7.1	5.3
Freq. (MHz)	248.5	247.0	248.5	247.0
Limit (dB)	32.7	32.8	32.7	32.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	4.2	4.2	4.2	4.8
Freq. (MHz)	244.5	230.5	244.5	249.5
Limit (dB)	16.4	16.9	16.4	16.2
Worst Pair	36	36	45	36
PS ACR-F (dB)	6.6	6.7	6.6	6.7
Freq. (MHz)	230.0	250.0	244.5	250.0
Limit (dB)	14.0	13.2	13.4	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
ACR-N (dB)	9.0	8.3	9.0	8.3
Freq. (MHz)	248.0	247.0	248.0	247.0
Limit (dB)	4.4	4.5	4.4	4.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.4	8.3	10.4	8.3
Freq. (MHz)	248.5	247.0	248.5	247.0
Limit (dB)	1.8	1.9	1.8	1.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	5.5	8.3	6.3	13.1
Freq. (MHz)	8.3	3.8	192.5	247.0
Limit (dB)	21.0	21.0	11.2	10.1

Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T 5GBASE-T
 ATM-25 ATM-51 ATM-155
 100VG-AnyLan TR-4 TR-16 Active
 TR-16 Passive



Cable ID: WONDERFUL_CAT6_UTP-PE/OUT-550MHZ

Date / Time: 06/02/2018 06:34:46 PM

Headroom 6.0 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Operator: www.iranfluke.ir

Software Version: V5.1 Build 4

Limits Version: V6.1

Calibration Start Date:

Main (Module): 12/14/2017

Remote (Module): 12/14/2017

Test Summary: PASS

Model: DSX-8000

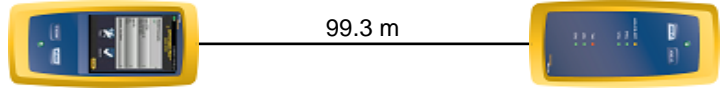
Main S/N: 1719046

Remote S/N: 1719045

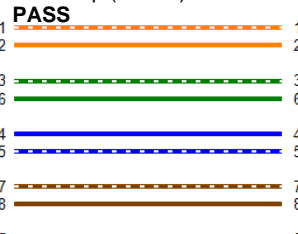
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

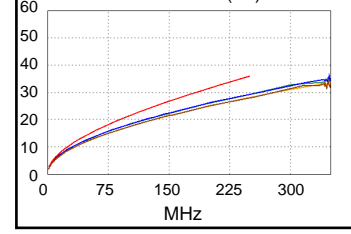
Length (m), Limit 100.0	[Pair 78]	99.3
Prop. Delay (ns), Limit 555	[Pair 45]	507
Delay Skew (ns), Limit 50	[Pair 45]	27
Resistance (ohms)	[Pair 36]	17.51
Insertion Loss Margin (dB)	[Pair 45]	6.6
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



Wire Map (T568B)

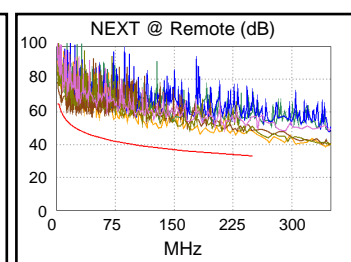
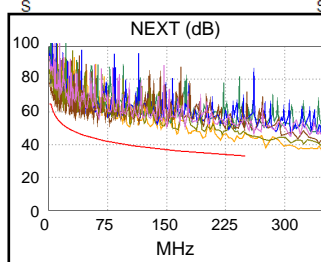


Insertion Loss (dB)

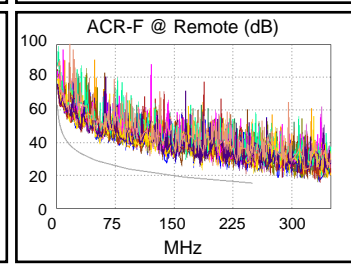
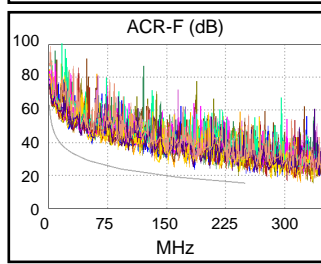


Worst Case Margin Worst Case Value

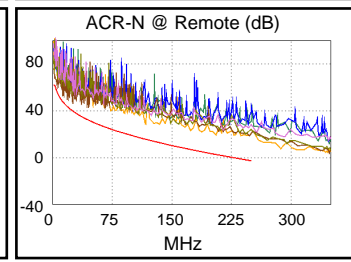
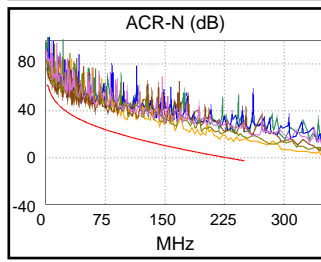
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
NEXT (dB)	7.2	6.0	7.8	11.9
Freq. (MHz)	6.6	5.5	230.5	238.0
Limit (dB)	59.5	60.8	33.7	33.5
Worst Pair	36	36	36	36
PS NEXT (dB)	8.5	7.9	9.7	12.2
Freq. (MHz)	6.8	5.5	236.5	238.0
Limit (dB)	56.8	58.3	30.6	30.5



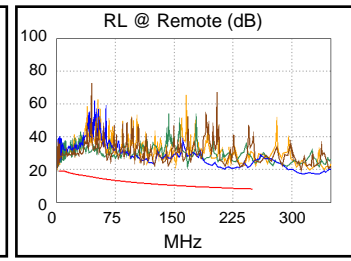
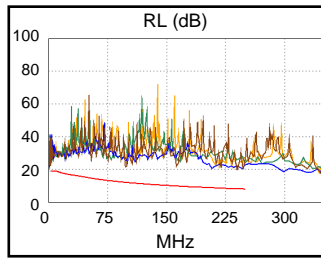
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	36-45	12-78
ACR-F (dB)	6.9	7.0	7.2	7.1
Freq. (MHz)	218.0	185.5	241.5	218.0
Limit (dB)	16.5	17.9	15.6	16.5
Worst Pair	36	78	45	36
PS ACR-F (dB)	8.6	9.2	8.8	9.3
Freq. (MHz)	184.5	184.0	241.5	241.5
Limit (dB)	14.9	15.0	12.6	12.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
ACR-N (dB)	7.7	6.4	14.2	18.2
Freq. (MHz)	6.6	5.5	230.5	238.0
Limit (dB)	54.3	56.1	-0.5	-1.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	9.0	8.3	16.6	18.5
Freq. (MHz)	6.8	5.5	236.5	238.0
Limit (dB)	51.6	53.6	-4.2	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	45
RL (dB)	7.9	7.1	11.7	11.5
Freq. (MHz)	3.5	3.5	239.5	214.5
Limit (dB)	19.0	19.0	8.2	8.7



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Cable ID: WONDERFUL-CAT6-SFTP-PR-90

Date / Time: 27-05-2018 04:00:40 PM

Headroom 4.8 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Operator: WWW.IRANFLUKE.IR

Software Version: 2.7800

Limits Version: 1.9500

Test Summary: PASS

Model: DTX-1800

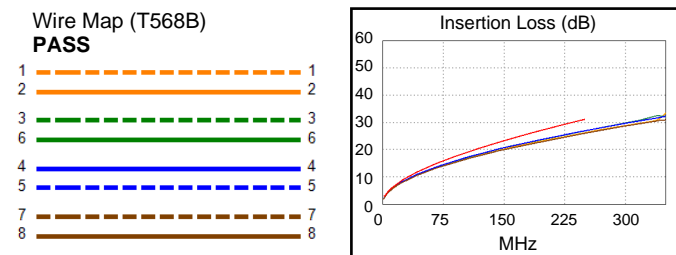
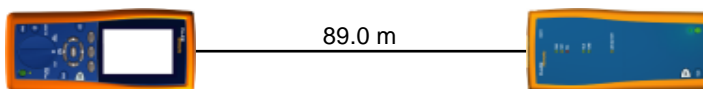
Main S/N: 1567547

Remote S/N: 9003016

Main Adapter: DTX-PLA002

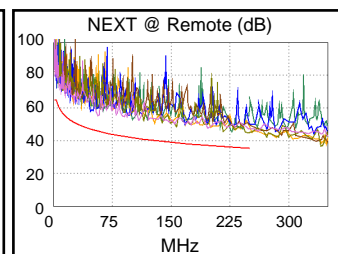
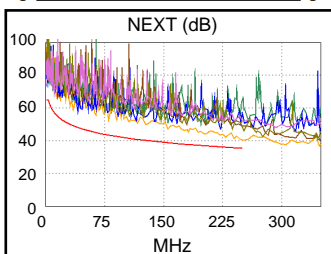
Remote Adapter: DTX-PLA002

Length (m), Limit 90.0	[Pair 78]	89.0
Prop. Delay (ns), Limit 498	[Pair 45]	454
Delay Skew (ns), Limit 44	[Pair 45]	30
Resistance (ohms)	[Pair 45]	14.1
Insertion Loss Margin (dB)	[Pair 45]	4.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

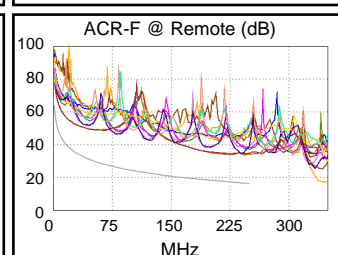
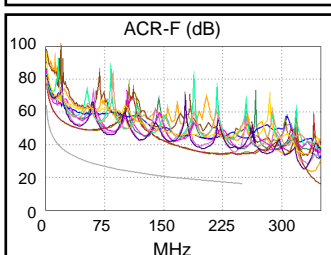


Worst Case Margin Worst Case Value

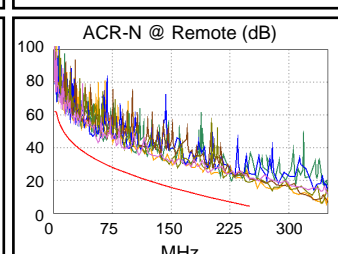
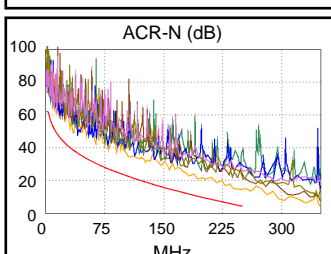
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-36	36-78
NEXT (dB)	4.8	8.5	4.8	9.2
Freq. (MHz)	249.5	57.3	249.5	248.5
Limit (dB)	35.4	45.8	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	6.8	9.0	6.8	9.0
Freq. (MHz)	249.5	230.5	249.5	232.0
Limit (dB)	32.7	33.3	32.7	33.2



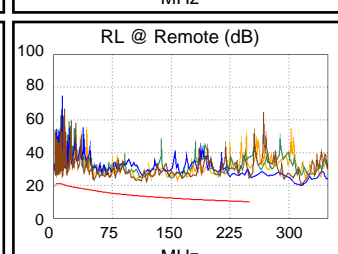
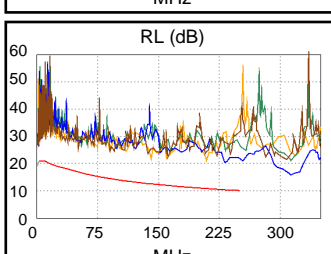
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	16.4	16.3	16.8	17.3
Freq. (MHz)	8.4	9.6	227.0	243.0
Limit (dB)	45.7	44.5	17.1	16.5
Worst Pair	45	45	36	36
PS ACR-F (dB)	14.6	14.7	18.5	18.2
Freq. (MHz)	1.0	1.0	244.0	240.0
Limit (dB)	61.2	61.2	13.4	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	12-36	36-78
ACR-N (dB)	9.0	9.5	9.1	14.3
Freq. (MHz)	35.5	3.9	249.5	248.5
Limit (dB)	38.4	60.8	4.3	4.4
Worst Pair	12	12	36	36
PS ACR-N (dB)	10.7	10.3	11.0	13.8
Freq. (MHz)	35.5	4.0	249.5	249.0
Limit (dB)	36.0	58.3	1.7	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	8.2	6.4	9.8	8.0
Freq. (MHz)	3.8	51.5	232.0	106.0
Limit (dB)	21.0	16.9	10.3	13.7



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: WONDERFUL-CAT6-SFTP-CH-92

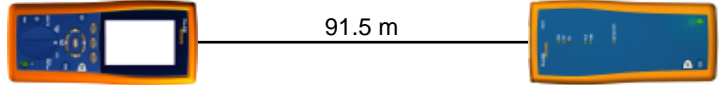
Date / Time: 27-05-2018 03:52:56 PM
Headroom 8.7 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 F/UTP
 NVP: 70.0%

Operator: WWW.IRANFLUKE.IR
 Software Version: 2.7800
 Limits Version: 1.9500

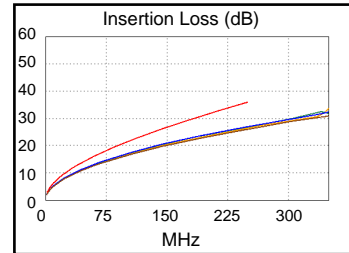
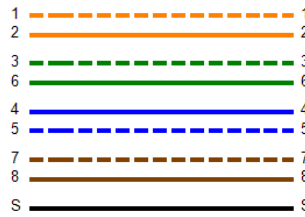
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1567547
 Remote S/N: 9003016
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 78]	91.5
Prop. Delay (ns), Limit 555	[Pair 45]	466
Delay Skew (ns), Limit 50	[Pair 45]	30
Resistance (ohms)	[Pair 45]	14.8
Insertion Loss Margin (dB)	[Pair 45]	8.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9

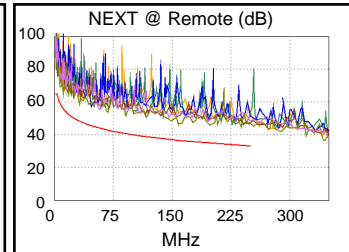
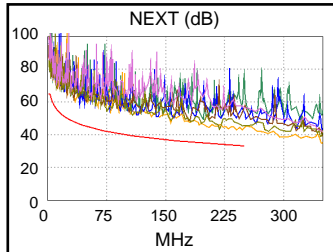


Wire Map (T568B)
PASS

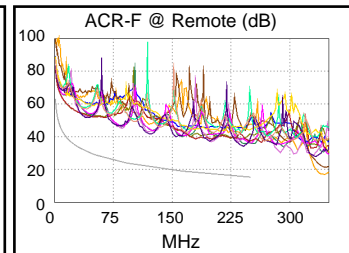
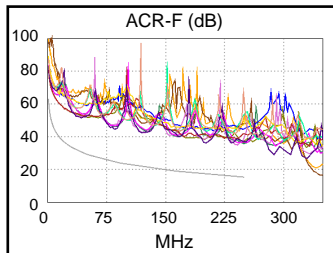


Worst Case Margin Worst Case Value

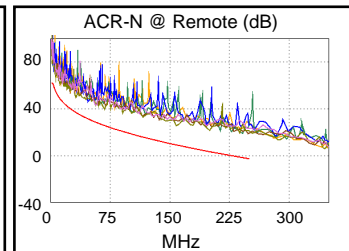
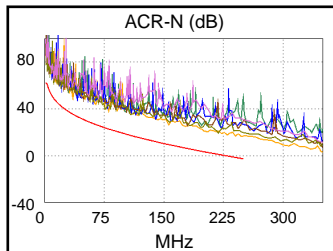
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	36-78
NEXT (dB)	8.7	9.5	8.7	9.8
Freq. (MHz)	249.5	11.4	249.5	200.0
Limit (dB)	33.1	55.7	33.1	34.8
Worst Pair	36	78	36	36
PS NEXT (dB)	9.9	10.6	10.4	11.7
Freq. (MHz)	218.0	57.0	249.5	238.5
Limit (dB)	31.2	41.3	30.2	30.5



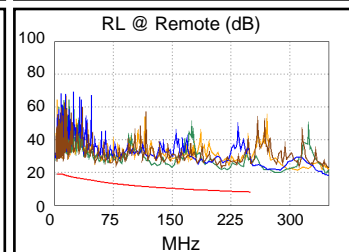
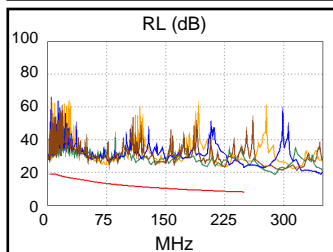
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	36-78	78-36
ACR-F (dB)	18.7	18.5	19.4	18.5
Freq. (MHz)	200.0	242.0	241.0	242.0
Limit (dB)	17.2	15.6	15.6	15.6
Worst Pair	45	45	45	36
PS ACR-F (dB)	18.3	18.4	20.9	20.8
Freq. (MHz)	1.0	1.0	249.0	242.0
Limit (dB)	60.3	60.3	12.3	12.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-36	12-45
ACR-N (dB)	13.3	10.9	17.7	20.5
Freq. (MHz)	4.5	11.3	250.0	242.5
Limit (dB)	58.0	49.0	-2.8	-2.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	13.9	12.4	19.5	21.7
Freq. (MHz)	6.6	6.6	249.5	250.0
Limit (dB)	51.8	51.8	-5.7	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	45	36
RL (dB)	10.7	10.4	14.8	12.8
Freq. (MHz)	5.0	3.9	250.0	219.5
Limit (dB)	19.0	19.0	8.0	8.6



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