



Cable ID: C6A/UFTP/B/1

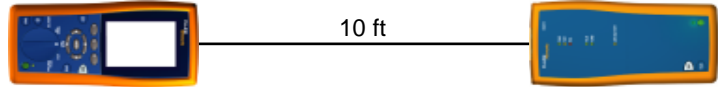
Date / Time: 06/21/2017 09:40:24 AM
Headroom 9.2 dB (NEXT 36-45)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 6A F/UTP
 NVP: 74.0%

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

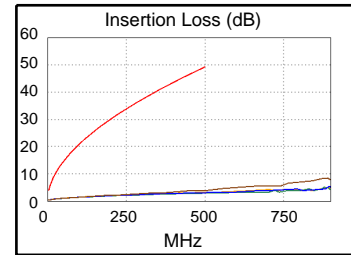
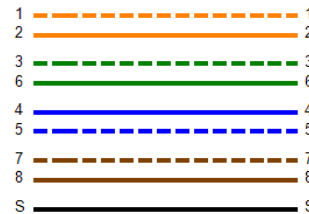
Test Summary: PASS

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

Length (ft)	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 12]	13
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 12]	3.1
Insertion Loss Margin (dB)	[Pair 78]	45.3
Frequency (MHz)	[Pair 78]	498.0
Limit (dB)	[Pair 78]	49.2

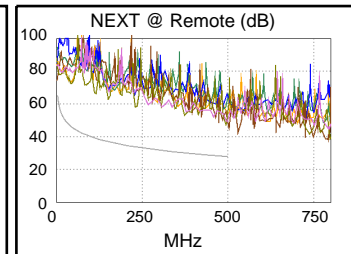
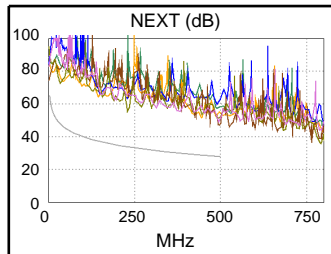


Wire Map (T568B)
PASS

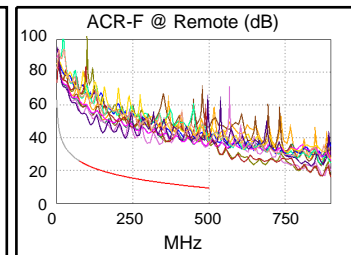
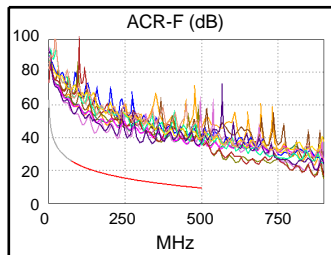


Worst Case Margin Worst Case Value

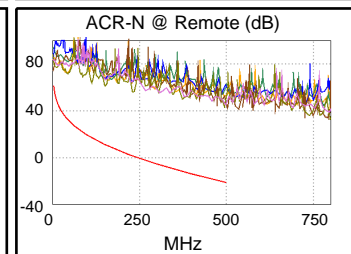
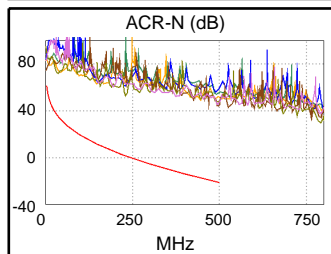
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	9.3	9.2	19.2	19.3
Freq. (MHz)	1.0	1.0	497.0	499.0
Limit (dB)	65.0	65.0	27.9	27.9
Worst Pair	45	36	45	36
PS NEXT (dB)	11.6	11.6	19.5	19.9
Freq. (MHz)	1.0	1.0	497.0	492.0
Limit (dB)	62.0	62.0	24.9	25.0



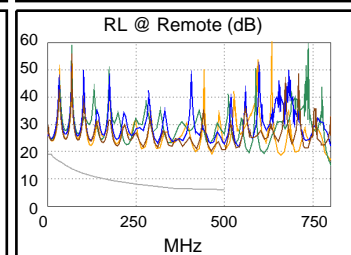
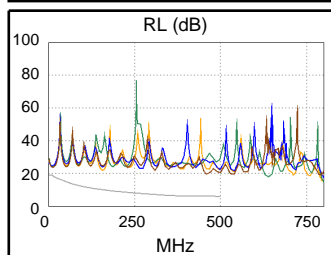
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-12	36-78
ACR-F (dB)	23.1	22.7	25.1	24.6
Freq. (MHz)	149.5	300.0	488.0	485.0
Limit (dB)	19.8	13.7	9.5	9.5
Worst Pair	36	45	12	45
PS ACR-F (dB)	25.5	24.9	25.8	24.9
Freq. (MHz)	343.0	496.0	492.0	496.0
Limit (dB)	9.6	6.3	6.4	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-78	36-78
ACR-N (dB)	13.1	13.0	64.9	64.5
Freq. (MHz)	1.0	1.0	496.0	494.0
Limit (dB)	61.0	61.0	-21.1	-21.0
Worst Pair	45	36	45	78
PS ACR-N (dB)	15.4	15.4	65.7	65.7
Freq. (MHz)	1.0	1.0	497.0	494.0
Limit (dB)	58.0	58.0	-24.3	-24.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	13.4	13.0	13.4	13.0
Freq. (MHz)	460.0	465.0	460.0	465.0
Limit (dB)	6.0	6.0	6.0	6.0



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



Cable ID: C6A/UFTP/B/2

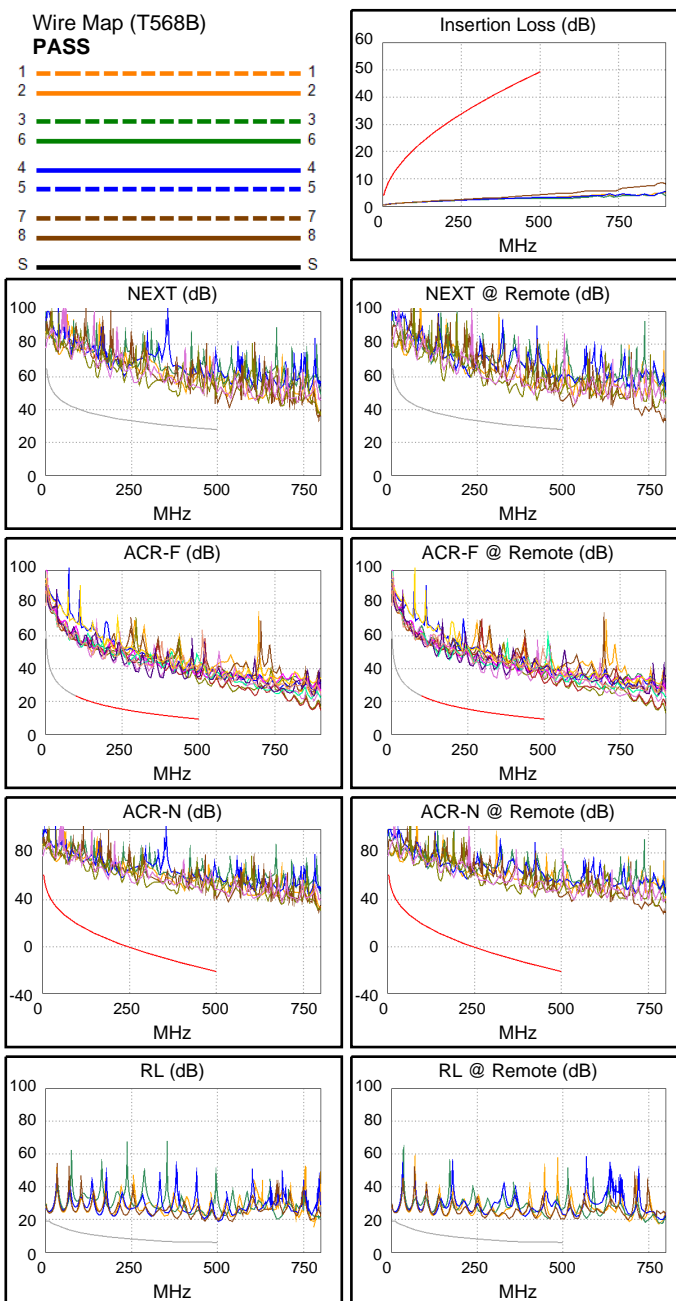
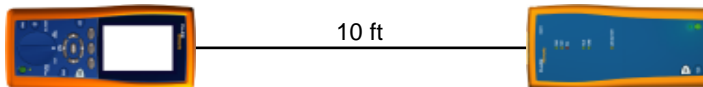
Date / Time: 06/21/2017 09:41:08 AM
Headroom 12.6 dB (NEXT 45-78)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 6A F/UTP
 NVP: 74.0%

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

Test Summary: PASS

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

Length (ft)	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 12]	13
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 36]	3.2
Insertion Loss Margin (dB)	[Pair 78]	45.4
Frequency (MHz)	[Pair 78]	500.0
Limit (dB)	[Pair 78]	49.3



	Worst Case Margin		Worst Case Value	
N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
NEXT (dB)	12.6	12.6	16.3	17.4
Freq. (MHz)	1.0	1.0	500.0	499.0
Limit (dB)	65.0	65.0	27.9	27.9
Worst Pair	45	45	36	36
PS NEXT (dB)	14.6	14.5	18.4	18.6
Freq. (MHz)	1.0	1.0	500.0	499.0
Limit (dB)	62.0	62.0	24.8	24.9
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	45-36
ACR-F (dB)	21.7	21.2	21.7	21.9
Freq. (MHz)	500.0	341.0	500.0	500.0
Limit (dB)	9.3	12.6	9.3	9.3
Worst Pair	45	36	45	36
PS ACR-F (dB)	23.5	23.2	23.5	23.2
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.3	6.3	6.3	6.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
ACR-N (dB)	16.4	16.4	62.5	63.6
Freq. (MHz)	1.0	1.0	500.0	499.0
Limit (dB)	61.0	61.0	-21.4	-21.4
Worst Pair	45	45	45	36
PS ACR-N (dB)	18.4	18.3	64.6	65.0
Freq. (MHz)	1.0	1.0	500.0	499.0
Limit (dB)	58.0	58.0	-24.5	-24.4
PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	12.9	13.4	12.9	13.4
Freq. (MHz)	464.0	498.0	464.0	498.0
Limit (dB)	6.0	6.0	6.0	6.0

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



Cable ID: C6A/UFTP/B/3

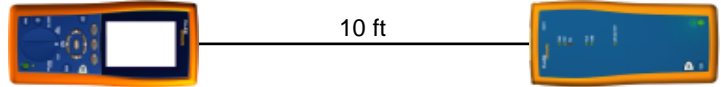
Date / Time: 06/21/2017 09:41:56 AM
Headroom 14.9 dB (NEXT 36-78)
Test Limit: ISO11801 Channel Class Ea
 Cable Type: Cat 6A F/UTP
 NVP: 74.0%

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

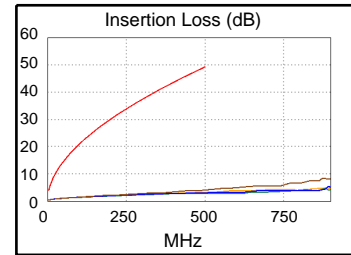
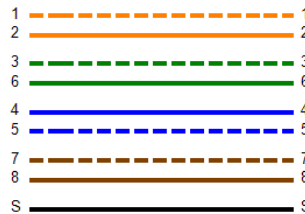
Test Summary: PASS

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

Length (ft)	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 12]	13
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms), Limit 25.0	[Pair 12]	3.2
Insertion Loss Margin (dB)	[Pair 78]	45.2
Frequency (MHz)	[Pair 78]	497.0
Limit (dB)	[Pair 78]	49.1

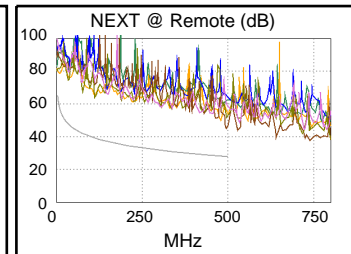
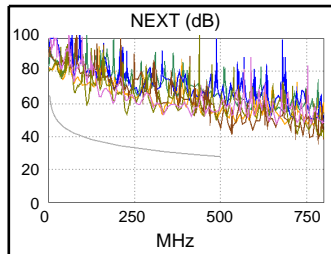


Wire Map (T568B)
PASS

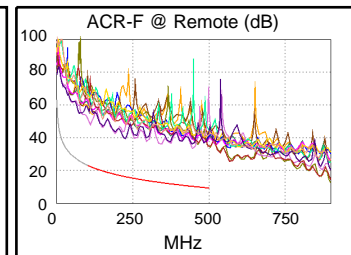
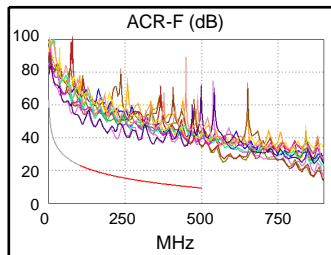


Worst Case Margin Worst Case Value

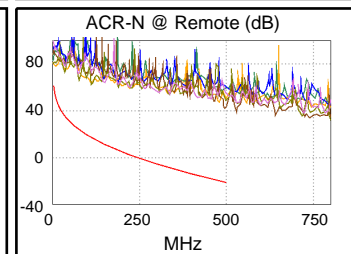
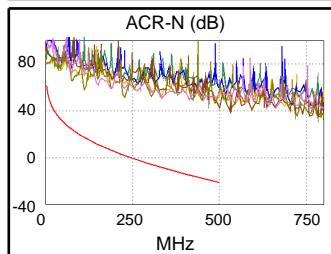
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
NEXT (dB)	14.9	15.0	17.4	17.1
Freq. (MHz)	1.4	1.3	500.0	495.0
Limit (dB)	65.0	65.0	27.9	28.0
Worst Pair	36	36	36	36
PS NEXT (dB)	15.5	15.4	19.8	19.0
Freq. (MHz)	1.1	1.3	500.0	499.0
Limit (dB)	62.0	62.0	24.8	24.9



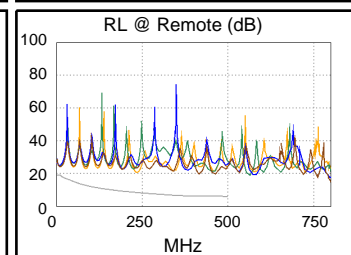
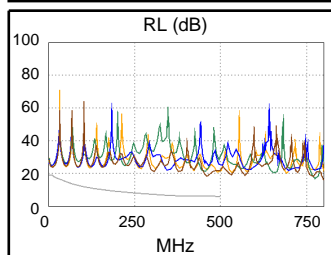
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-78
ACR-F (dB)	22.8	22.8	24.9	23.2
Freq. (MHz)	223.0	341.0	500.0	446.0
Limit (dB)	16.3	12.6	9.3	10.3
Worst Pair	78	36	45	45
PS ACR-F (dB)	25.3	25.5	26.5	26.5
Freq. (MHz)	225.5	223.0	498.0	497.0
Limit (dB)	13.2	13.3	6.3	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	18.6	18.8	63.7	63.2
Freq. (MHz)	1.4	1.3	500.0	495.0
Limit (dB)	61.0	61.0	-21.4	-21.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	19.3	19.2	65.8	65.4
Freq. (MHz)	1.1	1.3	493.0	499.0
Limit (dB)	58.0	58.0	-24.0	-24.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	12.3	13.4	12.3	13.4
Freq. (MHz)	460.0	416.0	460.0	416.0
Limit (dB)	6.0	6.0	6.0	6.0



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

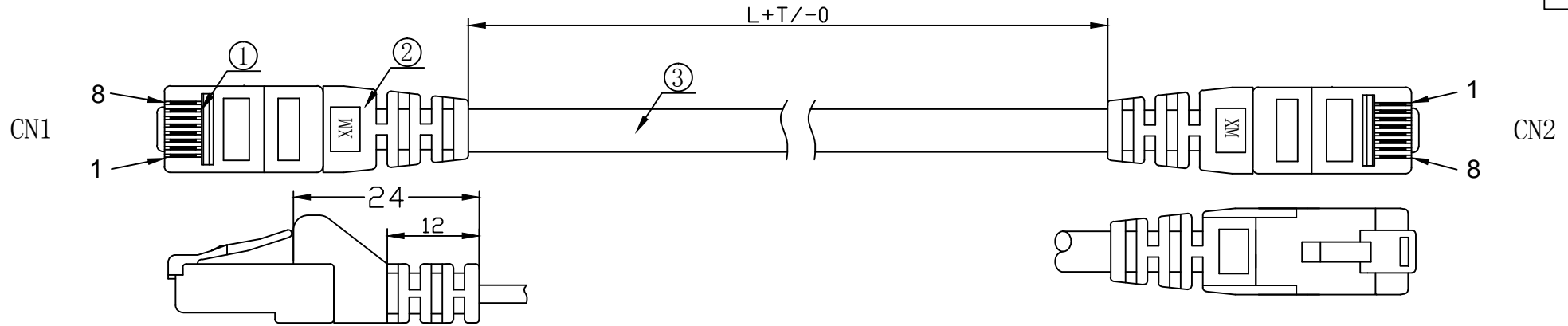
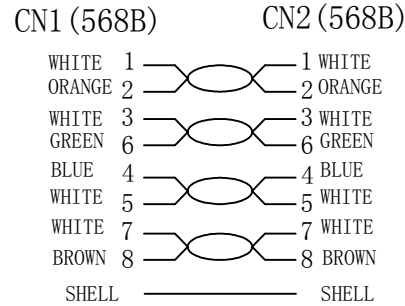


CHART:

COLOR:White Patone 427C		
ITEM NO.	LENGTH	packing
1383278	250+60/-0mm	10.5×14cm(depth:2cm)
1383279	500+60/-0mm	10.5×14cm(depth:2cm)
1383280	1000+60/-0mm	10.5×14cm(depth:2cm)
	1500+100/-0mm	
	2000+100/-0mm	
1383281	3000+100/-0mm	10.5×14cm(depth:3.5)
1383282	5000+100/-0mm	10.5×14cm(depth:3.5)
	7500±200/-0mm	
1383283	10000+100/-0mm	10.5×29cm (depth:5)
1383284	15000+100/-0mm	10.5×29cm (depth:5)
1383285	20000+100/-0mm	23×29cm (depth:3.5)

PIN OUT



MATERIAL LIST

⑥	Transparent tape	Transparent tape	1	
⑤	MINI TIE	PE MINI TIE(POSSESS METAL)	2	
④	Packing	Renkforce Gift Box	1	
③	CABLE	CAT. 6A U/FTP (30AWG BC*1P+AL-FOIL)*4+E:30AWG*1C JACKET:PVC/WHITE,white Patone 427C OD:2.8±0.15mm*8.5±0.2mm	1	
②	Over mold	PVC COLOR:white Patone 427C	2	
①	Plug	RJ45 8P8C'S SHIELDED THE SHELL PLATED NICKEL, PIN GOLD PLATED TRANSPARENT BLUE	2	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

CHANGE BOX SIZE		2015-11-02	A1
NEW		2015-08-27	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE
			REV.

NOTE:

- 100% open short & miss wire test;
- Fluke Channel test
- TEST LIMIT:ISO11801 CHANNEL CLASS Ea
- RoHS2.0 AND REACH compliant
- PRINT WORD:CAT. 6A U/FTP FLAT CABLE 500MHz CONFORM TO ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 PVC
- PACKING:1PCS/BOX
- Length:30AWG (0-30M)
- Working temperature:-10°C ~ + 60°C
- Storage temperature:-20°C~+75°C

CUSTOMER		ITEM NO.	SEE THE CHART		
PRODUCT NAME	CAT. 6A U/FTP FLAT PATCH CORD	ITEM NO.	UNIT	MM	
DRAWNBY	CHECKBY	APPOBY	DATE		
FERGUS	ALVAN		2015-08-27		