

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
UPC-5004E-SOL	PASS	ISO11801 Channel Class D	252 ft	11.2 dB (NEXT)	11/18/2021 02:36 ☐
FPC-6004-SO	PASS	ISO11801 Channel Class E	92 ft	3.4 dB (NEXT)	11/18/2021 02:33 ☐
UPC-5004E-L	PASS	ISO11801 Channel Class D	89 ft	20.8 dB (NEXT)	11/18/2021 02:31 ☐

Total Length:	433 ft
Number of Reports:	3
Number of Passing Reports:	3
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: UPC-5004E-SOL

Date / Time: 11/18/2021 02:36:05

Headroom 11.2 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

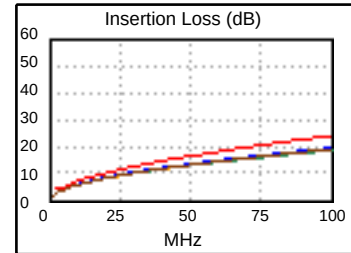
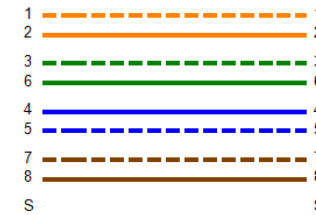
Length (ft)	[Pair 78]	252
Prop. Delay (ns), Limit 555	[Pair 36]	383
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms), Limit 25.0	[Pair 45]	22.1
Insertion Loss Margin (dB)	[Pair 45]	4.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



252 ft

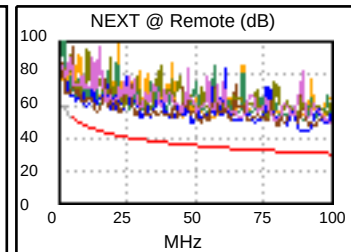
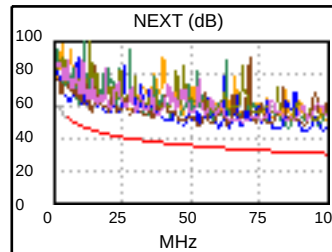


Wire Map (T568B) PASS

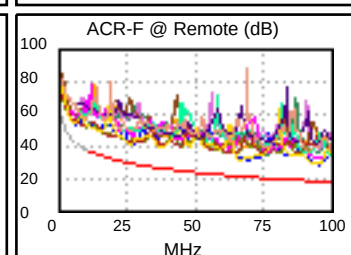
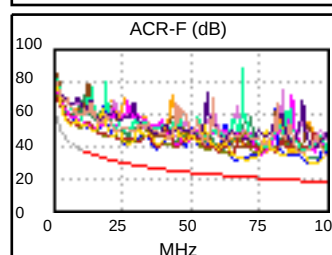


Worst Case Margin Worst Case Value

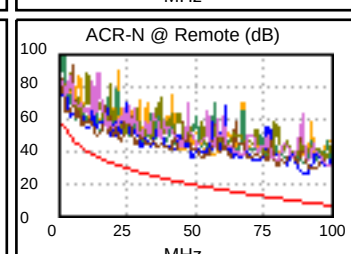
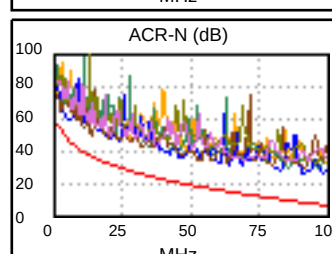
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-78
NEXT (dB)	11.2	11.6	12.9	13.0
Freq. (MHz)	5.8	13.5	91.5	91.5
Limit (dB)	51.0	44.8	30.7	30.7
Worst Pair	45	12	12	12
PS NEXT (dB)	13.4	12.7	15.0	15.4
Freq. (MHz)	13.5	6.0	91.8	91.5
Limit (dB)	41.8	47.7	27.7	27.7



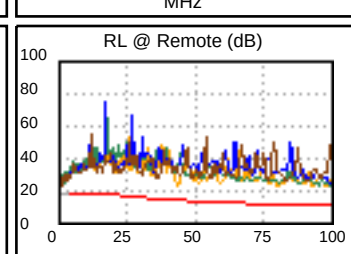
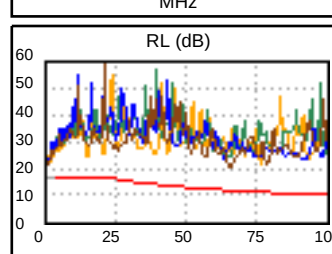
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	12-78
ACR-F (dB)	9.9	10.0	10.5	10.4
Freq. (MHz)	66.8	66.8	95.8	95.8
Limit (dB)	20.9	20.9	17.8	17.8
Worst Pair	12	12	12	12
PS ACR-F (dB)	12.0	11.8	12.9	12.0
Freq. (MHz)	4.6	4.6	95.3	95.8
Limit (dB)	41.1	41.1	14.8	14.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
ACR-N (dB)	11.4	11.0	17.6	17.7
Freq. (MHz)	2.3	2.3	91.5	91.5
Limit (dB)	53.6	53.6	7.9	7.9
Worst Pair	45	45	12	78
PS ACR-N (dB)	14.2	13.5	21.3	20.1
Freq. (MHz)	2.3	2.3	98.8	91.5
Limit (dB)	50.6	50.6	3.3	4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	12
RL (dB)	6.9	9.0	8.2	10.5
Freq. (MHz)	3.1	3.1	65.8	93.5
Limit (dB)	17.0	17.0	11.8	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: FPC-6004-SO

Date / Time: 11/18/2021 02:33:39

Headroom 3.4 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 70.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

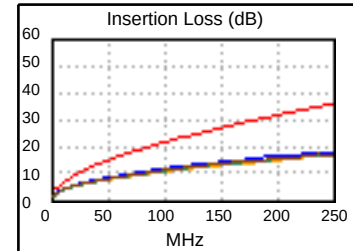
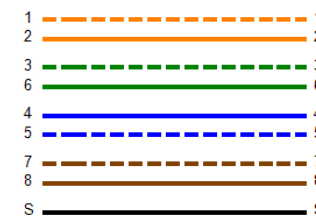
Length (ft)	[Pair 78]	92
Prop. Delay (ns), Limit 555	[Pair 45]	142
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms), Limit 25.0	[Pair 78]	19.0
Insertion Loss Margin (dB)	[Pair 45]	17.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



92 ft

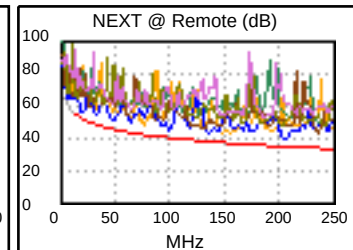
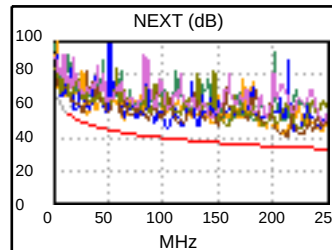


Wire Map (T568B)

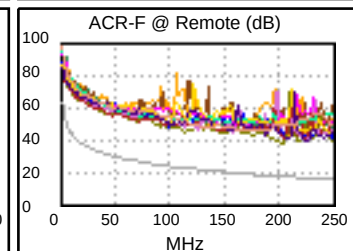
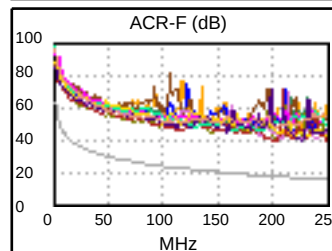


Worst Case Margin Worst Case Value

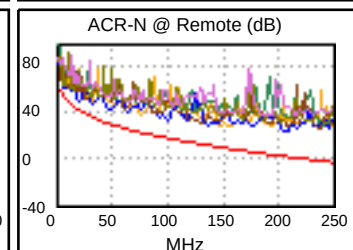
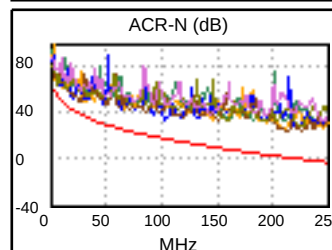
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
NEXT (dB)	5.1	3.4	6.5	4.7
Freq. (MHz)	19.4	19.0	213.5	206.0
Limit (dB)	51.9	52.0	34.3	34.6
Worst Pair	12	78	36	12
PS NEXT (dB)	7.1	5.9	8.0	7.3
Freq. (MHz)	30.1	18.9	213.0	206.5
Limit (dB)	46.0	49.4	31.4	31.6



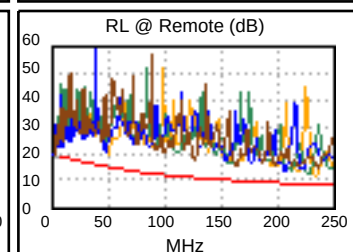
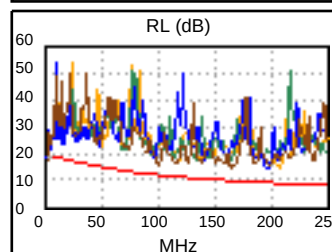
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	21.9	20.6	21.9	20.6
Freq. (MHz)	204.0	204.0	204.0	204.5
Limit (dB)	17.1	17.1	17.1	17.0
Worst Pair	36	36	36	36
PS ACR-F (dB)	23.7	23.2	23.7	23.6
Freq. (MHz)	218.5	205.0	218.5	226.0
Limit (dB)	13.5	14.0	13.5	13.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
ACR-N (dB)	7.5	5.7	22.6	21.6
Freq. (MHz)	5.8	5.6	213.5	206.0
Limit (dB)	55.5	55.7	1.4	2.3
Worst Pair	36	78	36	78
PS ACR-N (dB)	7.6	6.8	26.3	24.1
Freq. (MHz)	3.9	6.0	228.0	206.0
Limit (dB)	56.6	52.6	-3.3	-0.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	12
RL (dB)	2.4	2.8	4.8	2.8
Freq. (MHz)	4.9	234.5	197.0	234.5
Limit (dB)	19.0	8.3	9.1	8.3



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: UPC-5004E-L

Date / Time: 11/18/2021 02:31:18 □□

Headroom 20.8 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

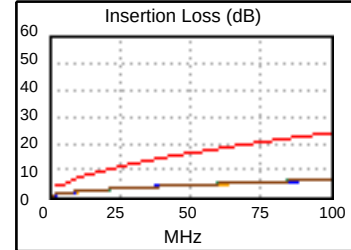
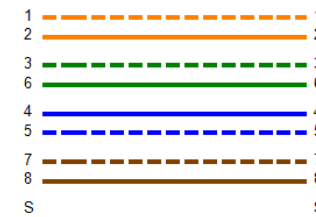
Length (ft)	[Pair 12]	89
Prop. Delay (ns), Limit 555	[Pair 36]	137
Delay Skew (ns), Limit 50	[Pair 36]	6
Resistance (ohms), Limit 25.0	[Pair 78]	11.1
Insertion Loss Margin (dB)	[Pair 36]	17.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



89 ft

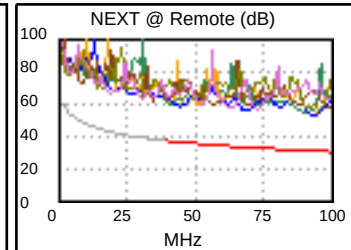
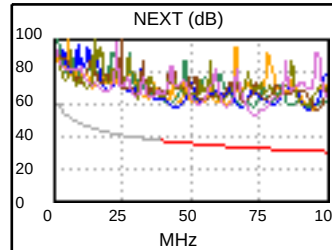


Wire Map (T568B)

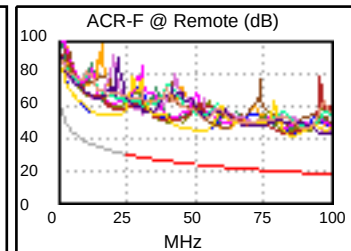
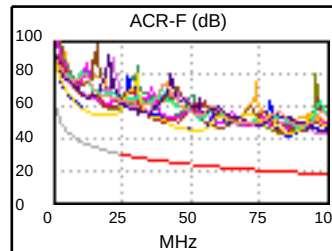


Worst Case Margin Worst Case Value

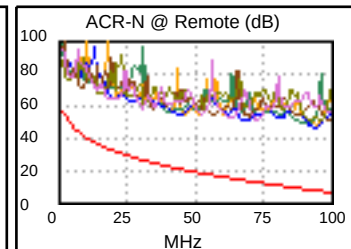
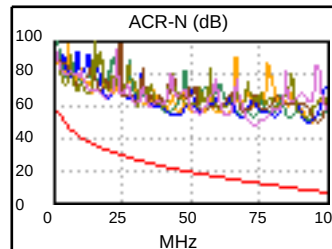
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-78	45-78	12-78
NEXT (dB)	20.8	21.8	20.8	21.8
Freq. (MHz)	73.3	93.8	73.3	93.8
Limit (dB)	32.4	30.6	32.4	30.6
Worst Pair	12	12	12	12
PS NEXT (dB)	22.1	22.1	24.2	22.1
Freq. (MHz)	42.0	41.8	93.5	93.8
Limit (dB)	33.5	33.6	27.6	27.6



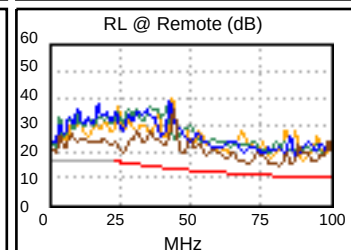
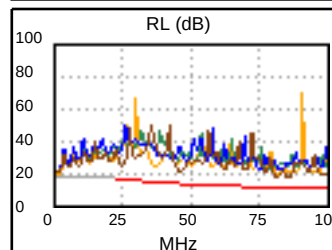
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	78-12
ACR-F (dB)	20.1	20.0	22.6	22.8
Freq. (MHz)	14.0	11.5	86.0	86.0
Limit (dB)	34.5	36.2	18.7	18.7
Worst Pair	78	78	78	12
PS ACR-F (dB)	22.2	22.6	24.3	24.0
Freq. (MHz)	14.0	11.5	86.5	86.0
Limit (dB)	31.5	33.2	15.7	15.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	12-78
ACR-N (dB)	24.0	25.0	35.6	38.7
Freq. (MHz)	3.3	2.6	73.5	93.8
Limit (dB)	50.9	52.5	12.1	7.4
Worst Pair	36	78	12	12
PS ACR-N (dB)	25.2	26.3	41.2	39.1
Freq. (MHz)	3.1	2.6	93.8	93.8
Limit (dB)	48.3	49.5	4.4	4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	6.0	3.6	6.1	3.6
Freq. (MHz)	81.8	25.4	86.0	81.8
Limit (dB)	10.9	16.0	10.7	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	