

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
2O190418001	PASS	TIA Cat 5e Channel	5 ft	20.9 dB (NEXT)	04/18/2019 01:35 PM
2O190418002	PASS	TIA Cat 5e Channel	5 ft	20.5 dB (NEXT)	04/18/2019 01:36 PM
2O190418003	PASS	TIA Cat 5e Channel	5 ft	19.8 dB (NEXT)	04/18/2019 01:36 PM
2O190418004	PASS	TIA Cat 5e Channel	5 ft	20.3 dB (NEXT)	04/18/2019 01:37 PM
2O190418005	PASS	TIA Cat 5e Channel	5 ft	20.8 dB (NEXT)	04/18/2019 01:37 PM
2O190418006	PASS	TIA Cat 5e Channel	5 ft	20.6 dB (NEXT)	04/18/2019 01:38 PM
2O190418007	PASS	TIA Cat 5e Channel	5 ft	20.3 dB (NEXT)	04/18/2019 01:38 PM
2O190418008	PASS	TIA Cat 5e Channel	5 ft	19.7 dB (NEXT)	04/18/2019 01:39 PM
2O190418009	PASS	TIA Cat 5e Channel	5 ft	21.5 dB (NEXT)	04/18/2019 01:39 PM
2O190418010	PASS	TIA Cat 5e Channel	5 ft	20.0 dB (NEXT)	04/18/2019 01:39 PM
2O190418011	PASS	TIA Cat 5e Channel	5 ft	19.6 dB (NEXT)	04/18/2019 01:40 PM
2O190418012	PASS	TIA Cat 5e Channel	5 ft	21.2 dB (NEXT)	04/18/2019 01:40 PM
2O190418013	PASS	TIA Cat 5e Channel	5 ft	19.5 dB (NEXT)	04/18/2019 01:41 PM
2O190418014	PASS	TIA Cat 5e Channel	5 ft	19.9 dB (NEXT)	04/18/2019 01:41 PM
2O190418015	PASS	TIA Cat 5e Channel	5 ft	19.0 dB (NEXT)	04/18/2019 01:41 PM

Total Length:	75 ft
Number of Reports:	15
Number of Passing Reports:	15
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

**Cable ID: 20190418001**

Date / Time: 04/18/2019 01:35:36 PM

Headroom 20.9 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

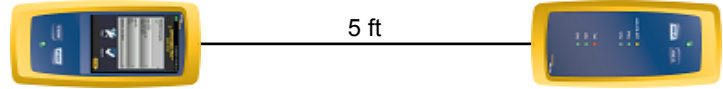
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

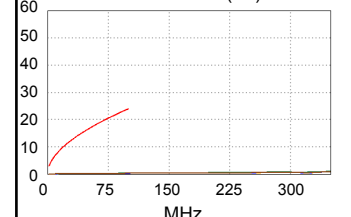
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.22
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

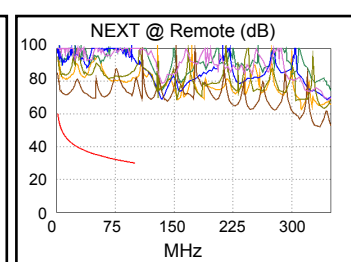
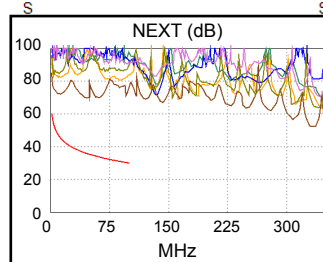
PASS

Insertion Loss (dB)

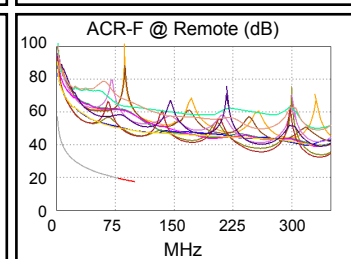
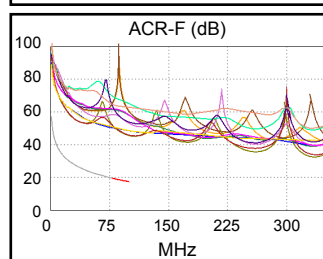


Worst Case Margin Worst Case Value

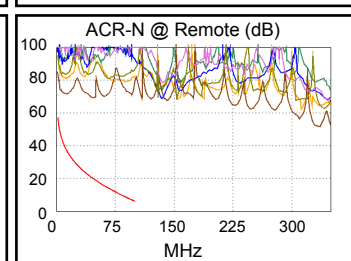
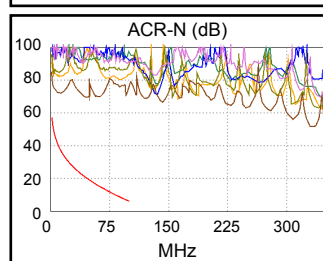
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.9	21.4	34.2	33.7
Freq. (MHz)	2.6	4.5	47.8	47.8
Limit (dB)	56.5	52.7	35.6	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	23.0	24.0	36.8	36.6
Freq. (MHz)	2.6	4.5	45.8	47.8
Limit (dB)	53.5	49.7	32.9	32.6



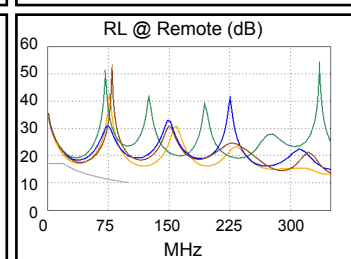
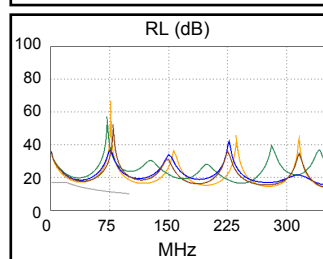
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	27.7	27.7	28.2	28.1
Freq. (MHz)	34.0	34.0	100.0	100.0
Limit (dB)	26.8	26.8	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	29.9	29.8	30.7	30.3
Freq. (MHz)	35.3	39.0	100.0	100.0
Limit (dB)	23.5	22.6	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.2	25.8	50.1	49.6
Freq. (MHz)	1.9	1.6	47.8	47.8
Limit (dB)	55.8	56.9	19.5	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.4	28.1	52.3	52.5
Freq. (MHz)	1.9	1.6	45.8	47.8
Limit (dB)	52.8	53.9	17.2	16.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	2.4	2.4	3.2	2.9
Freq. (MHz)	31.1	30.5	41.0	39.0
Limit (dB)	15.1	15.2	13.9	14.1



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	

LinkWare™ PC Version 9.8

**Cable ID: 20190418002**

Date / Time: 04/18/2019 01:36:23 PM

Headroom 20.5 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

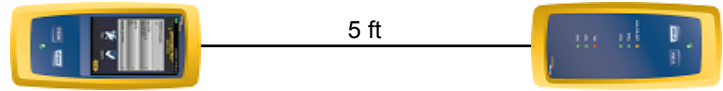
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

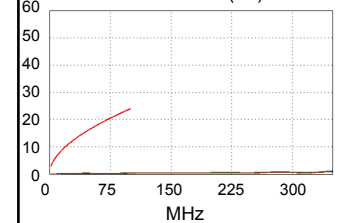
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

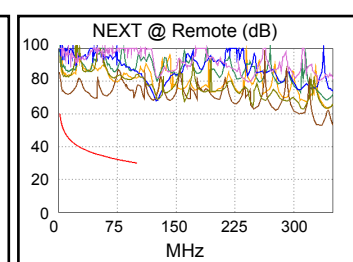
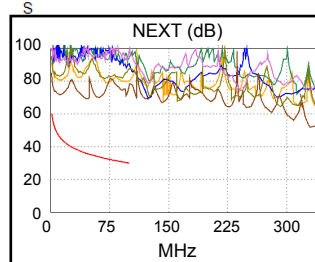
PASS

Insertion Loss (dB)

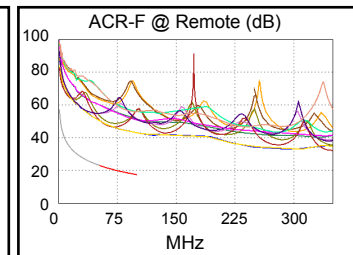
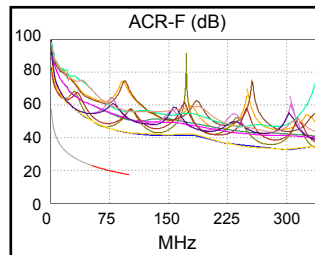


Worst Case Margin Worst Case Value

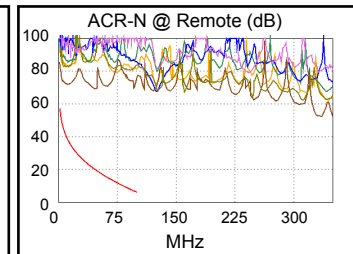
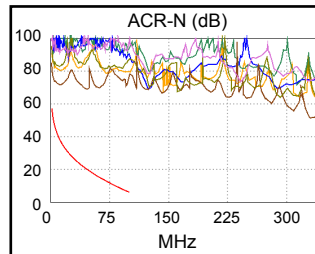
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.5	21.6	33.8	33.8
Freq. (MHz)	2.5	4.8	47.8	47.8
Limit (dB)	56.9	52.3	35.6	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.8	24.3	36.4	36.7
Freq. (MHz)	2.5	4.8	46.5	47.8
Limit (dB)	53.9	49.3	32.8	32.6



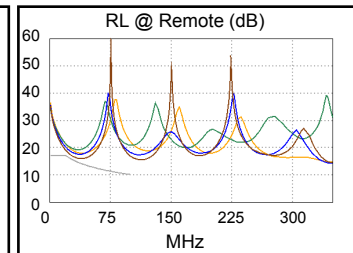
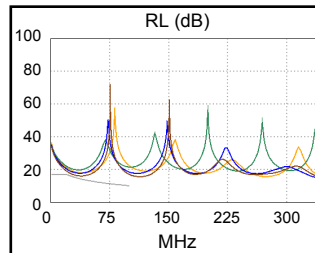
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
ACR-F (dB)	25.4	25.5	25.5	25.6
Freq. (MHz)	96.0	96.0	100.0	100.0
Limit (dB)	17.8	17.8	17.4	17.4
Worst Pair	78	78	78	78
PS ACR-F (dB)	27.7	27.8	27.7	27.8
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.0	26.0	49.7	49.7
Freq. (MHz)	2.5	1.3	47.8	47.8
Limit (dB)	53.4	57.0	19.5	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.3	28.3	52.1	52.6
Freq. (MHz)	2.5	1.6	46.5	47.8
Limit (dB)	50.4	53.9	16.9	16.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	1.4	1.3	2.1	1.7
Freq. (MHz)	32.8	32.8	41.3	38.8
Limit (dB)	14.9	14.9	13.9	14.1



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	

LinkWare™ PC Version 9.8

**Cable ID: 20190418003**

Date / Time: 04/18/2019 01:36:52 PM

Headroom 19.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

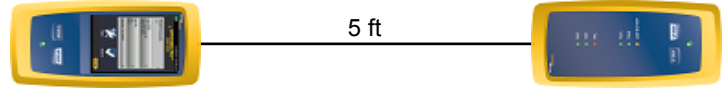
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

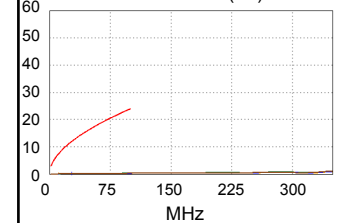
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.22
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.8	21.3	33.4	33.5
Freq. (MHz)	2.8	4.4	47.8	47.8
Limit (dB)	56.2	52.9	35.6	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.2	23.9	35.8	36.3
Freq. (MHz)	2.8	4.4	44.8	47.8
Limit (dB)	53.2	49.9	33.1	32.6

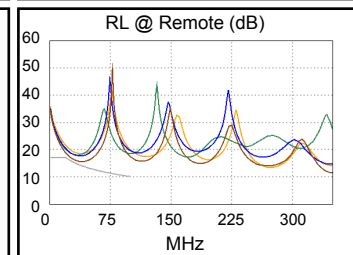
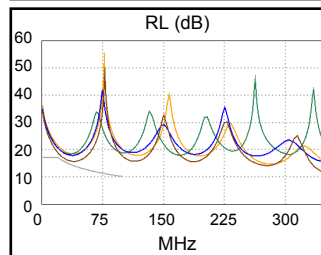
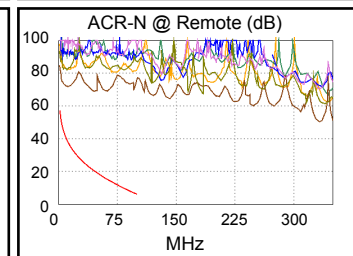
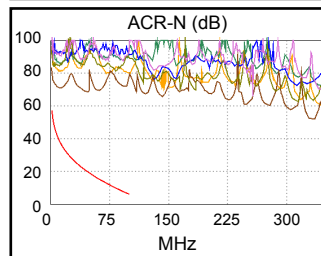
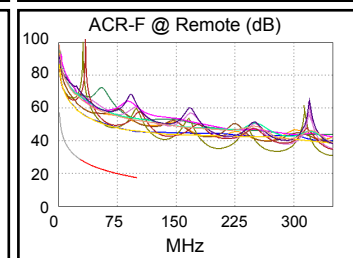
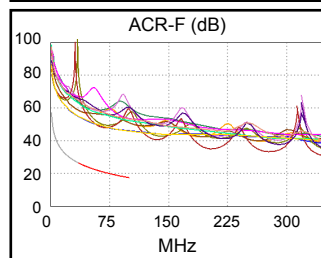
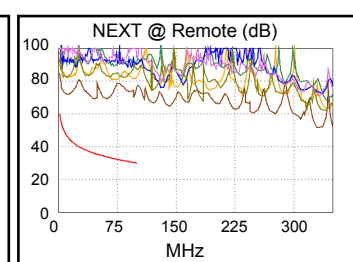
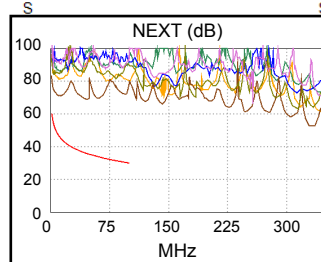
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	12-78	12-78
ACR-F (dB)	27.2	27.2	28.1	28.1
Freq. (MHz)	67.0	67.0	100.0	100.0
Limit (dB)	20.9	20.9	17.4	17.4
Worst Pair	36	36	12	12
PS ACR-F (dB)	28.0	28.6	29.6	30.0
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	54.4	54.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.4	25.9	49.3	49.4
Freq. (MHz)	2.3	4.3	47.8	47.8
Limit (dB)	54.3	48.5	19.5	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.9	28.6	51.2	52.2
Freq. (MHz)	2.8	4.4	44.8	47.8
Limit (dB)	49.5	45.2	17.5	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	1.1	1.0	1.7	1.6
Freq. (MHz)	32.8	32.0	41.3	41.0
Limit (dB)	14.9	15.0	13.9	13.9

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	



LinkWare™ PC Version 9.8

**Cable ID: 20190418004**

Date / Time: 04/18/2019 01:37:25 PM

Headroom 20.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

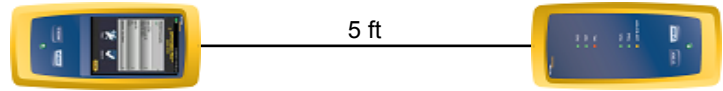
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

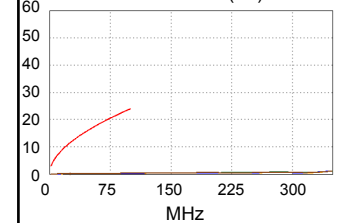
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.22
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

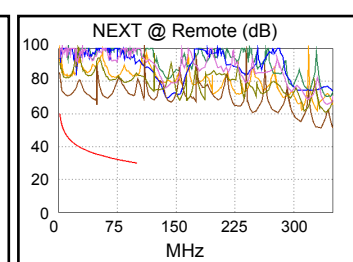
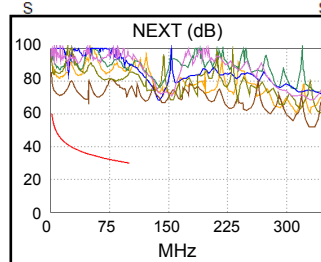
PASS

Insertion Loss (dB)

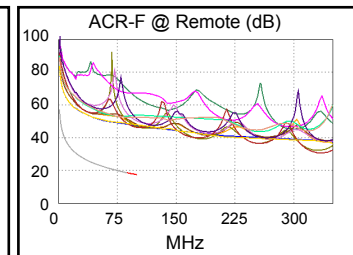
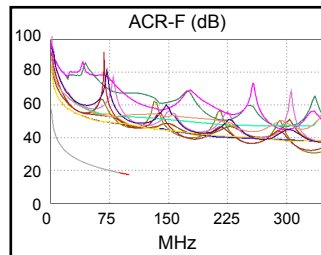


Worst Case Margin Worst Case Value

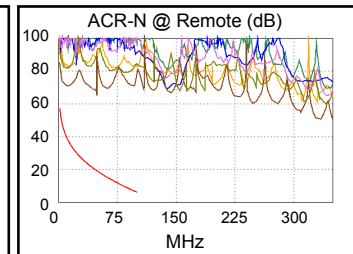
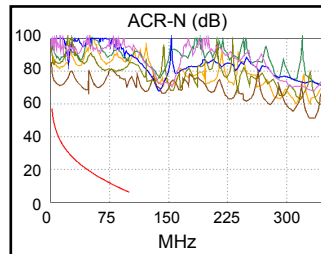
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.3	20.9	33.1	32.8
Freq. (MHz)	2.4	4.1	46.3	47.8
Limit (dB)	57.2	53.3	35.8	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.6	23.6	36.0	35.8
Freq. (MHz)	2.4	4.1	46.3	47.8
Limit (dB)	54.2	50.3	32.8	32.6



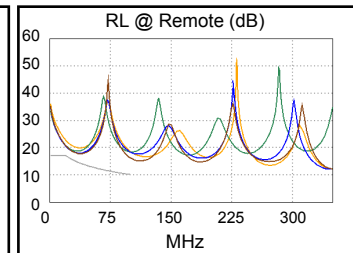
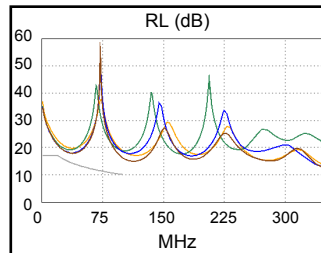
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	36-45	45-36
ACR-F (dB)	26.2	26.2	28.9	28.9
Freq. (MHz)	4.9	4.9	100.0	100.0
Limit (dB)	43.6	43.6	17.4	17.4
Worst Pair	12	78	36	36
PS ACR-F (dB)	28.1	28.0	28.9	28.8
Freq. (MHz)	2.1	2.1	100.0	100.0
Limit (dB)	47.9	47.9	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.6	25.4	48.7	48.7
Freq. (MHz)	2.3	4.1	46.3	47.8
Limit (dB)	54.3	48.8	20.0	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.0	28.1	51.6	51.7
Freq. (MHz)	2.4	4.1	46.3	47.8
Limit (dB)	50.8	45.8	17.0	16.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	78
RL (dB)	3.1	3.0	6.1	6.1
Freq. (MHz)	29.9	29.9	100.0	100.0
Limit (dB)	15.3	15.3	10.0	10.0



Compliant Network Standards:

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

LinkWare™ PC Version 9.8

**Cable ID: 20190418005**

Date / Time: 04/18/2019 01:37:51 PM

Headroom 20.8 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

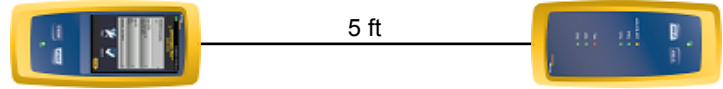
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

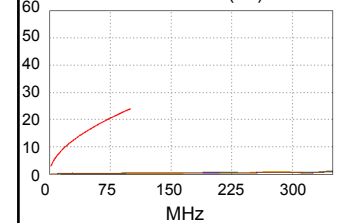
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.22
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.8	21.9	36.5	34.3
Freq. (MHz)	2.5	4.8	61.0	47.8
Limit (dB)	56.9	52.3	33.8	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	23.2	24.4	39.3	37.2
Freq. (MHz)	2.5	4.8	61.0	47.8
Limit (dB)	53.9	49.3	30.8	32.6

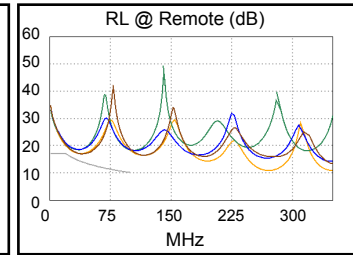
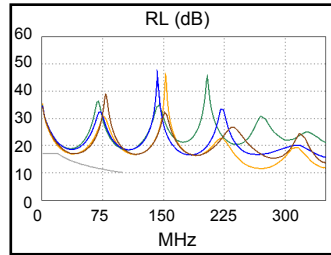
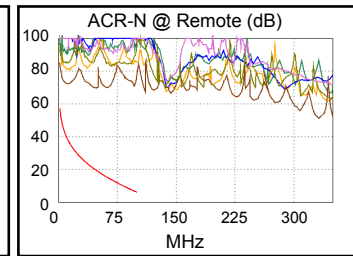
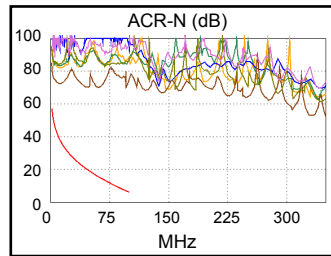
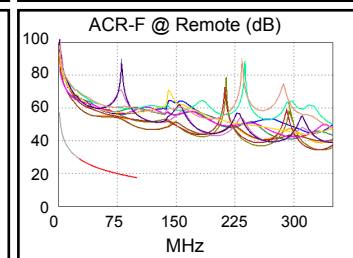
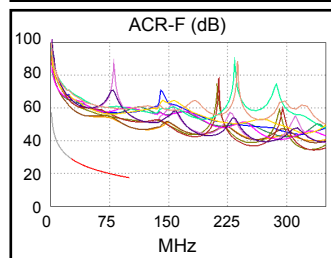
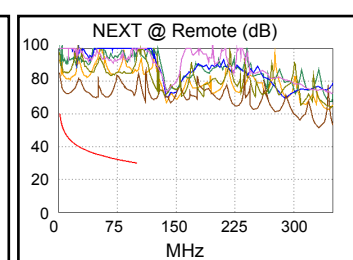
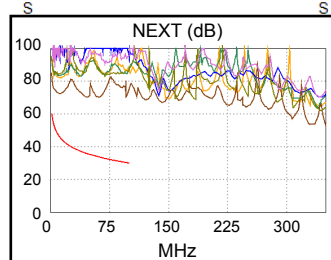
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-12
ACR-F (dB)	30.4	30.4	31.0	31.0
Freq. (MHz)	37.8	40.5	100.0	100.0
Limit (dB)	25.9	25.3	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	31.0	31.0	32.0	32.1
Freq. (MHz)	35.3	39.5	100.0	100.0
Limit (dB)	23.5	22.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.3	26.7	63.1	50.2
Freq. (MHz)	2.5	4.8	95.8	47.8
Limit (dB)	53.4	47.5	7.0	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.7	28.9	65.9	53.1
Freq. (MHz)	2.5	1.5	95.8	47.8
Limit (dB)	50.4	54.0	4.0	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	78
RL (dB)	2.2	2.3	2.8	3.2
Freq. (MHz)	30.5	30.5	40.0	42.5
Limit (dB)	15.2	15.2	14.0	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	



LinkWare™ PC Version 9.8

**Cable ID: 20190418006**

Date / Time: 04/18/2019 01:38:16 PM

Headroom 20.6 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

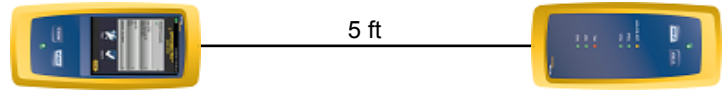
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

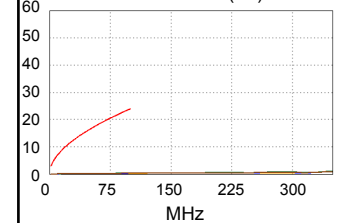
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.6	20.6	33.7	32.8
Freq. (MHz)	3.1	4.3	46.8	47.8
Limit (dB)	55.3	53.1	35.7	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.6	23.3	36.1	35.7
Freq. (MHz)	3.0	4.3	44.3	47.8
Limit (dB)	52.6	50.1	33.1	32.6

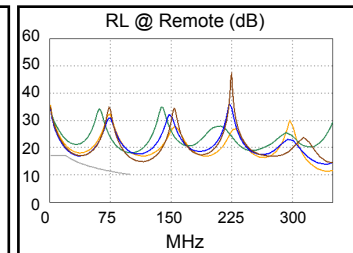
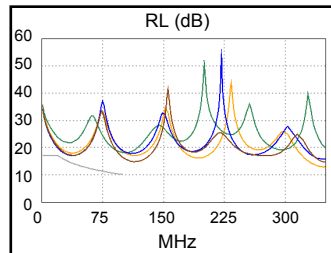
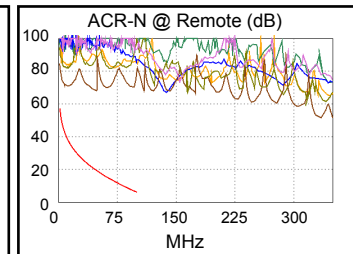
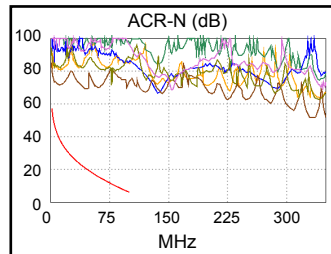
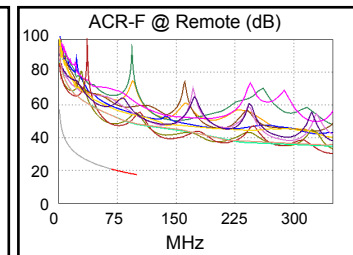
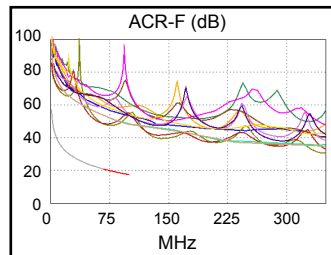
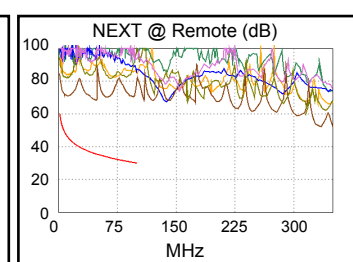
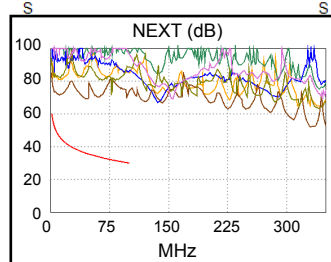
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	27.4	27.3	28.0	27.9
Freq. (MHz)	72.0	72.0	78.3	78.3
Limit (dB)	20.3	20.3	19.5	19.5
Worst Pair	45	36	45	78
PS ACR-F (dB)	29.2	29.5	30.1	31.8
Freq. (MHz)	72.0	1.3	83.8	100.0
Limit (dB)	17.3	52.5	15.9	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.0	25.2	49.4	48.7
Freq. (MHz)	2.3	4.3	46.8	47.8
Limit (dB)	54.3	48.5	19.8	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.0	27.5	51.3	51.6
Freq. (MHz)	1.6	1.4	44.3	47.8
Limit (dB)	53.9	54.0	17.7	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	2.2	2.0	6.3	6.2
Freq. (MHz)	27.9	27.3	100.0	100.0
Limit (dB)	15.6	15.7	10.0	10.0

Compliant Network Standards:

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



**Cable ID: 20190418007**

Date / Time: 04/18/2019 01:38:43 PM

Headroom 20.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

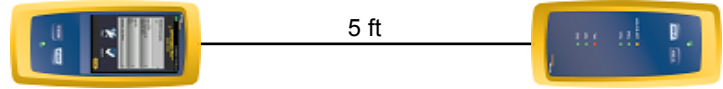
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

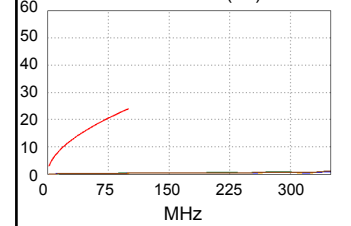
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.3	21.2	33.3	33.4
Freq. (MHz)	2.5	4.6	47.8	47.8
Limit (dB)	56.9	52.5	35.6	35.6
Worst Pair	45	36	36	36
PS NEXT (dB)	22.0	23.7	35.8	36.3
Freq. (MHz)	2.5	4.3	45.3	47.8
Limit (dB)	53.9	50.1	33.0	32.6

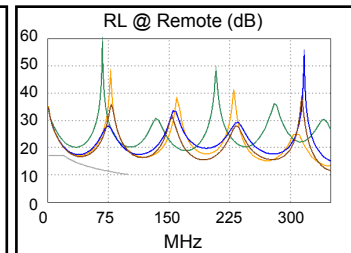
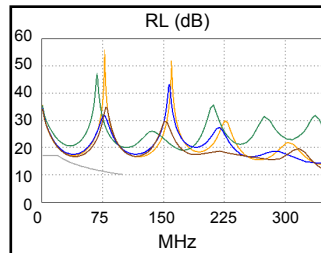
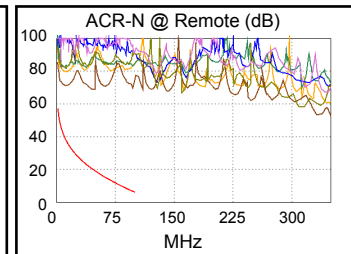
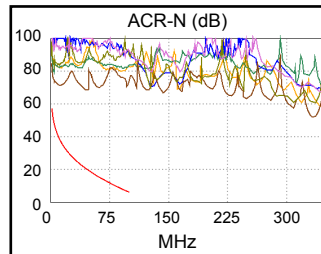
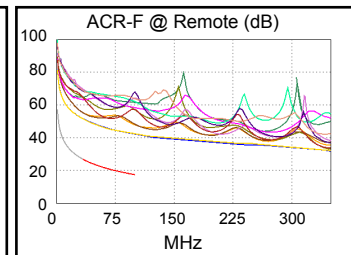
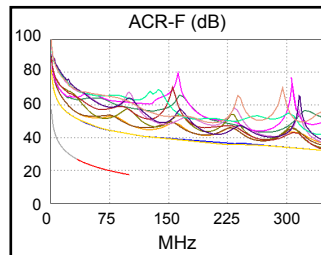
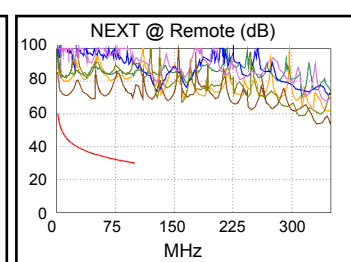
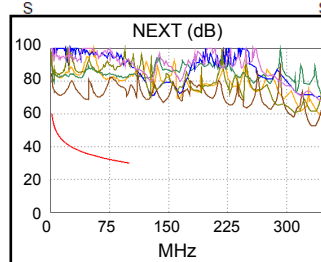
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	12-78
ACR-F (dB)	23.8	23.8	25.0	24.9
Freq. (MHz)	4.6	4.6	100.0	100.0
Limit (dB)	44.1	44.1	17.4	17.4
Worst Pair	12	12	12	12
PS ACR-F (dB)	25.5	25.6	26.9	27.0
Freq. (MHz)	1.8	4.6	100.0	100.0
Limit (dB)	49.5	41.1	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.8	25.7	49.2	49.3
Freq. (MHz)	2.5	3.6	47.8	47.8
Limit (dB)	53.4	50.0	19.5	19.5
Worst Pair	45	36	36	36
PS ACR-N (dB)	25.5	27.9	51.3	52.2
Freq. (MHz)	2.5	1.3	45.3	47.8
Limit (dB)	50.4	54.0	17.3	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.2	2.2	2.9	2.9
Freq. (MHz)	35.0	35.0	43.3	42.8
Limit (dB)	14.6	14.6	13.7	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	



LinkWare™ PC Version 9.8

**Cable ID: 20190418008**

Date / Time: 04/18/2019 01:39:06 PM

Headroom 19.7 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

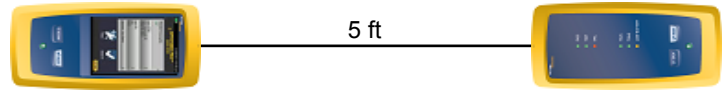
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

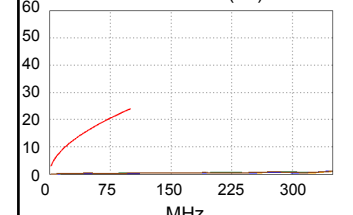
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.22
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.7	20.2	32.1	32.2
Freq. (MHz)	2.8	4.1	45.0	47.8
Limit (dB)	56.2	53.3	36.0	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.1	23.0	35.0	35.2
Freq. (MHz)	2.9	4.1	45.0	47.8
Limit (dB)	52.9	50.3	33.0	32.6

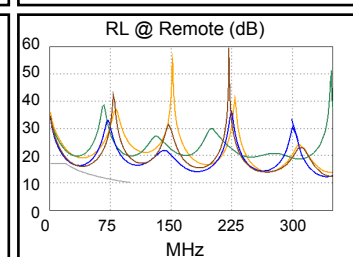
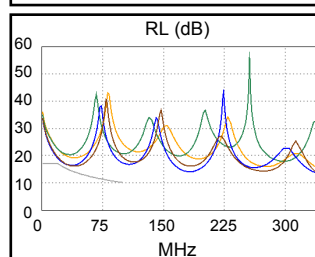
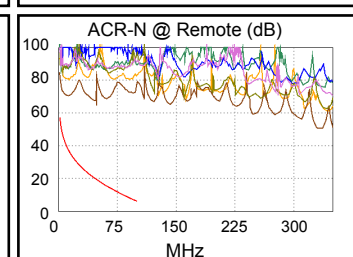
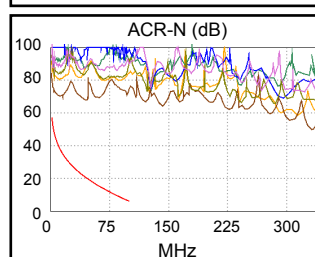
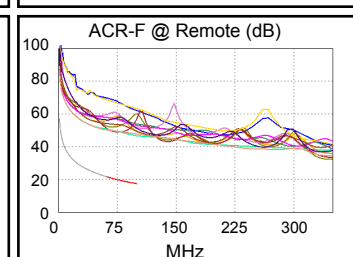
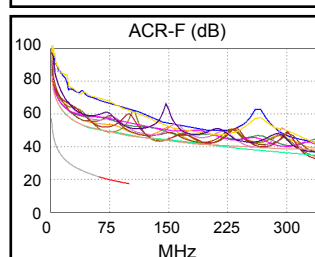
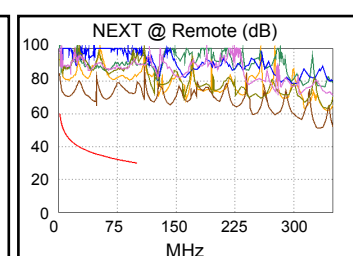
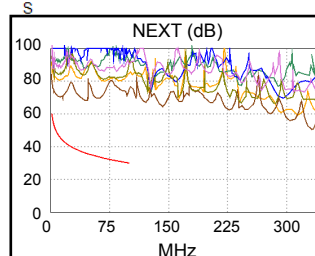
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	78-45	45-78
ACR-F (dB)	27.8	27.9	29.3	29.3
Freq. (MHz)	47.5	34.0	100.0	100.0
Limit (dB)	23.9	26.8	17.4	17.4
Worst Pair	45	45	45	78
PS ACR-F (dB)	27.7	27.2	30.2	31.0
Freq. (MHz)	1.4	1.1	92.5	100.0
Limit (dB)	51.6	53.4	15.1	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.1	24.7	47.5	48.1
Freq. (MHz)	2.3	4.1	45.0	47.8
Limit (dB)	54.3	48.8	20.4	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.3	27.5	50.4	51.1
Freq. (MHz)	1.8	4.1	45.0	47.8
Limit (dB)	53.4	45.8	17.4	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	1.5	1.3	2.1	2.3
Freq. (MHz)	30.5	27.9	41.3	43.0
Limit (dB)	15.2	15.6	13.9	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: 20190418009**

Date / Time: 04/18/2019 01:39:32 PM

Headroom 21.5 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

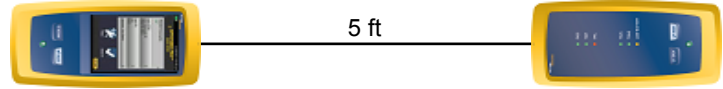
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

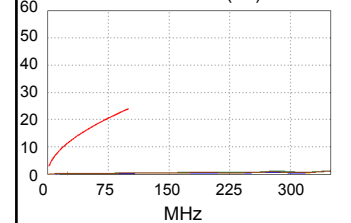
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	8
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 12]	0.24
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	21.5	23.8	36.9	39.3
Freq. (MHz)	3.0	1.6	63.3	93.3
Limit (dB)	55.6	59.9	33.5	30.6
Worst Pair	36	36	36	36
PS NEXT (dB)	23.4	25.8	39.4	41.9
Freq. (MHz)	2.6	1.6	63.3	93.5
Limit (dB)	53.5	56.9	30.5	27.6

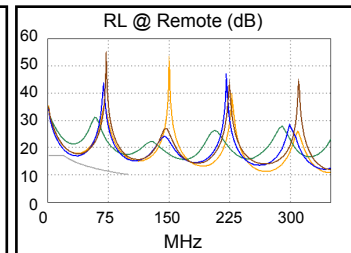
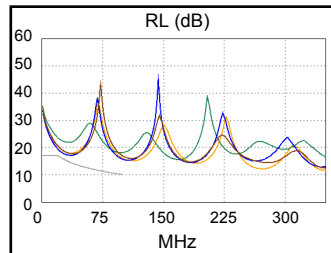
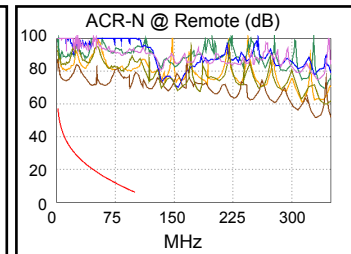
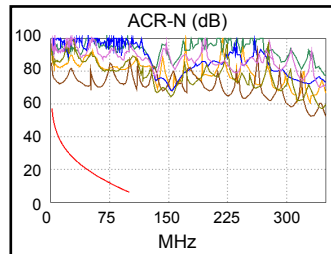
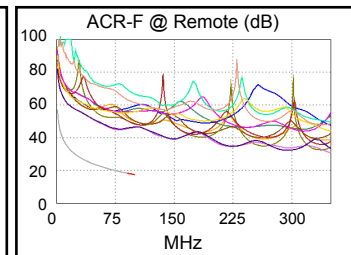
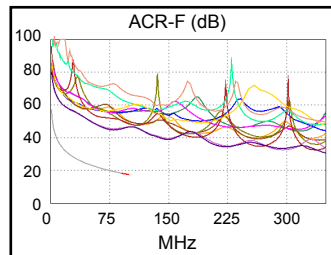
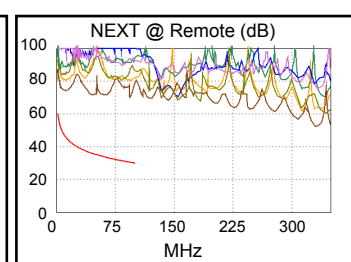
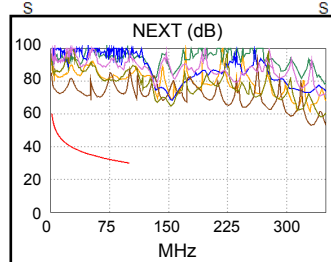
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	78-36	36-78
ACR-F (dB)	24.8	24.8	25.6	25.7
Freq. (MHz)	4.8	4.8	82.0	82.0
Limit (dB)	43.9	43.9	19.1	19.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	24.8	25.6	29.1	28.9
Freq. (MHz)	1.0	1.1	100.0	100.0
Limit (dB)	54.4	53.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.7	26.8	55.4	62.1
Freq. (MHz)	1.5	1.6	63.3	93.3
Limit (dB)	57.0	56.9	14.8	7.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.8	28.8	57.9	64.8
Freq. (MHz)	1.5	1.6	63.3	93.5
Limit (dB)	54.0	53.9	11.8	4.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	2.0	1.8	5.6	5.6
Freq. (MHz)	27.9	27.3	100.0	100.0
Limit (dB)	15.6	15.7	10.0	10.0

Compliant Network Standards:

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



LinkWare™ PC Version 9.8

**Cable ID: 20190418010**

Date / Time: 04/18/2019 01:39:52 PM

Headroom 20.0 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

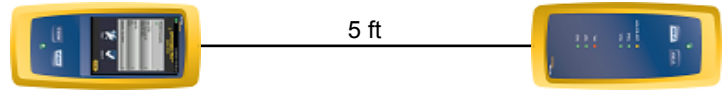
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

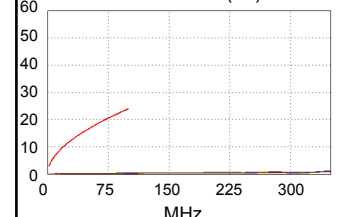
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.20
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.0	21.0	33.0	32.9
Freq. (MHz)	2.4	4.5	46.8	47.8
Limit (dB)	57.2	52.7	35.7	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.0	23.6	35.9	35.8
Freq. (MHz)	3.0	4.5	46.8	47.8
Limit (dB)	52.6	49.7	32.7	32.6

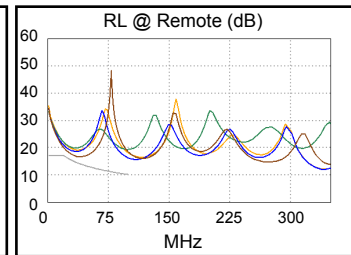
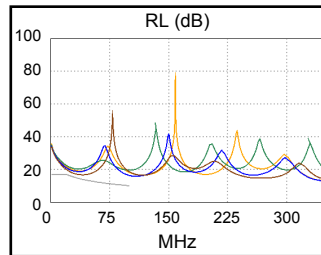
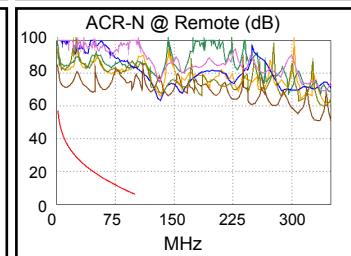
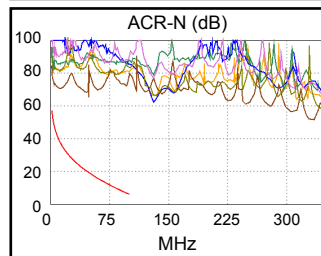
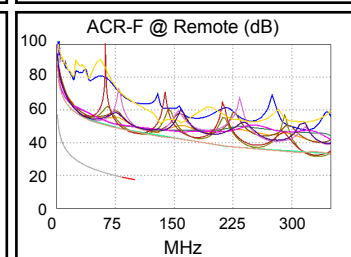
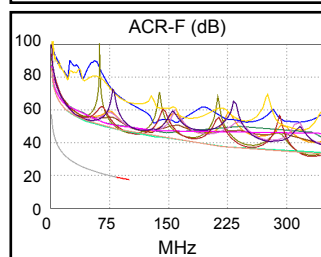
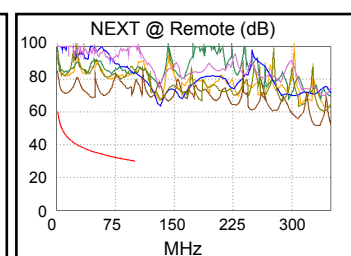
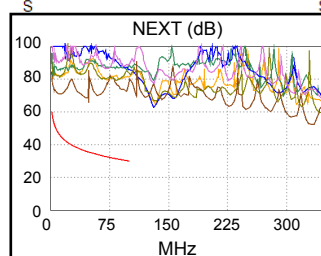
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	28.5	28.5	28.5	28.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	27.8	27.9	27.9	27.9
Freq. (MHz)	96.0	100.0	100.0	100.0
Limit (dB)	14.8	14.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.4	25.6	48.7	48.8
Freq. (MHz)	2.4	1.4	46.8	47.8
Limit (dB)	53.8	57.0	19.8	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.5	27.8	51.6	51.7
Freq. (MHz)	2.4	1.6	46.8	47.8
Limit (dB)	50.8	53.9	16.8	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	2.2	2.1	6.3	6.1
Freq. (MHz)	35.0	31.3	100.0	100.0
Limit (dB)	14.6	15.1	10.0	10.0

Compliant Network Standards:

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



LinkWare™ PC Version 9.8

**Cable ID: 20190418011**

Date / Time: 04/18/2019 01:40:13 PM

Headroom 19.6 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

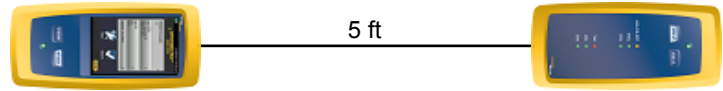
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

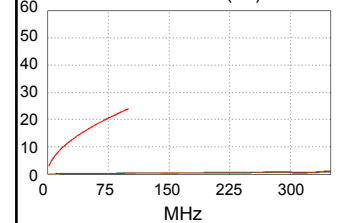
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.20
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.6	20.2	32.3	31.9
Freq. (MHz)	3.0	4.8	45.5	46.0
Limit (dB)	55.6	52.3	35.9	35.9
Worst Pair	36	36	36	36
PS NEXT (dB)	21.9	23.0	35.2	34.8
Freq. (MHz)	2.3	4.8	45.5	46.0
Limit (dB)	54.6	49.3	32.9	32.9

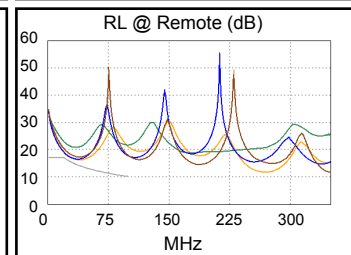
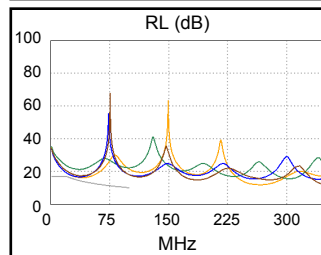
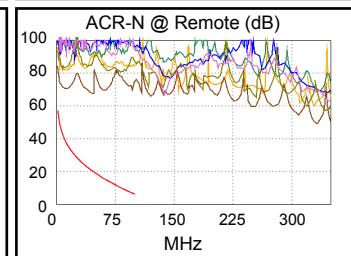
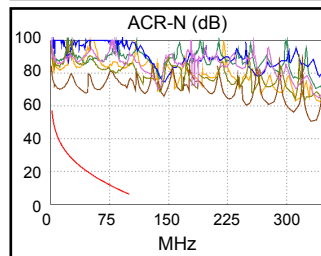
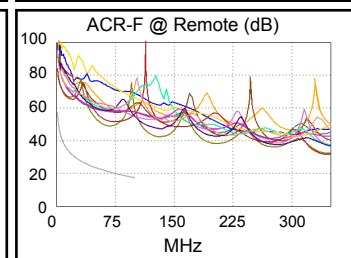
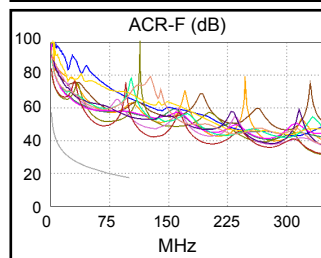
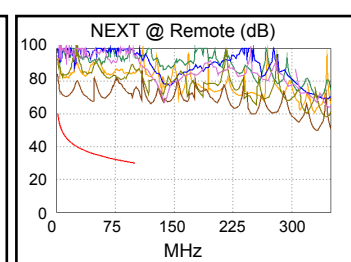
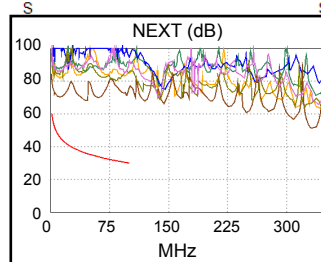
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	28.0	28.0	28.5	28.5
Freq. (MHz)	64.8	64.8	69.5	69.5
Limit (dB)	21.2	21.2	20.6	20.6
Worst Pair	45	36	36	45
PS ACR-F (dB)	28.8	28.9	31.3	30.7
Freq. (MHz)	1.1	1.1	73.3	69.5
Limit (dB)	53.4	53.4	17.1	17.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.0	24.6	47.7	47.5
Freq. (MHz)	2.3	3.9	45.5	46.0
Limit (dB)	54.3	49.4	20.3	20.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.2	27.3	50.6	50.4
Freq. (MHz)	2.3	3.5	45.5	46.0
Limit (dB)	51.3	47.3	17.3	17.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	1.6	1.6	2.3	2.5
Freq. (MHz)	32.8	32.0	42.0	42.8
Limit (dB)	14.9	15.0	13.8	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	



LinkWare™ PC Version 9.8

**Cable ID: 20190418012**

Date / Time: 04/18/2019 01:40:38 PM

Headroom 21.2 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



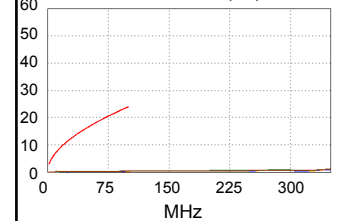
5 ft



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-45
NEXT (dB)	21.2	21.6	37.2	33.9
Freq. (MHz)	2.5	4.8	72.0	47.8
Limit (dB)	56.9	52.3	32.5	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	23.2	24.1	39.6	36.8
Freq. (MHz)	2.6	4.8	72.0	47.8
Limit (dB)	53.5	49.3	29.5	32.6

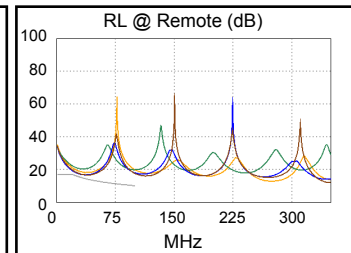
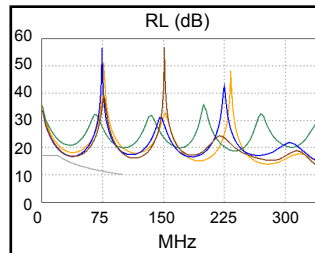
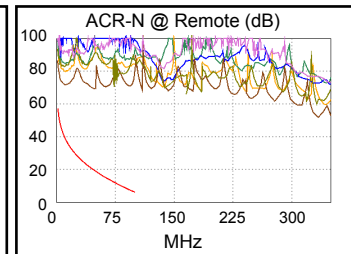
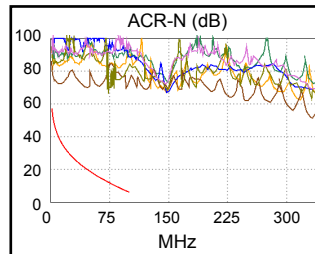
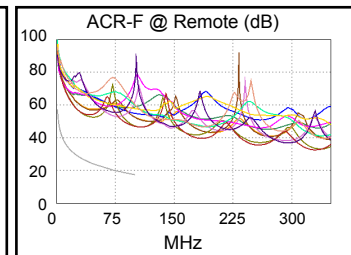
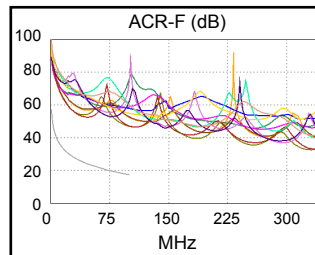
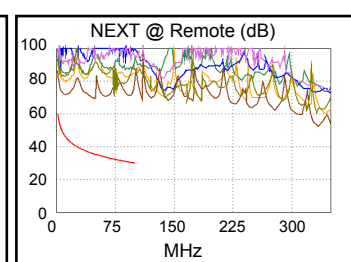
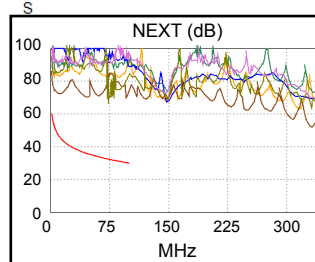
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	27.6	27.6	29.6	29.6
Freq. (MHz)	37.8	37.8	100.0	100.0
Limit (dB)	25.9	25.9	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	29.1	29.6	31.6	31.6
Freq. (MHz)	37.8	35.3	100.0	100.0
Limit (dB)	22.9	23.5	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	24.5	26.1	62.5	49.8
Freq. (MHz)	1.8	1.4	95.8	47.8
Limit (dB)	56.4	57.0	7.0	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.6	28.0	59.4	52.7
Freq. (MHz)	1.8	1.4	72.0	47.8
Limit (dB)	53.4	54.0	9.5	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	2.0	1.8	2.5	2.4
Freq. (MHz)	32.0	30.5	38.8	38.8
Limit (dB)	15.0	15.2	14.1	14.1

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	



LinkWare™ PC Version 9.8

**Cable ID: 20190418013**

Date / Time: 04/18/2019 01:41:01 PM

Headroom 19.5 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

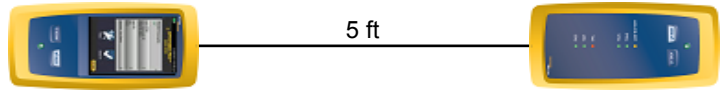
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

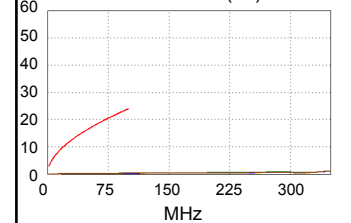
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 36]	23.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.5	20.2	32.5	32.3
Freq. (MHz)	3.0	4.0	47.8	47.8
Limit (dB)	55.6	53.5	35.6	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	21.9	22.9	35.0	35.2
Freq. (MHz)	3.0	4.0	45.3	47.8
Limit (dB)	52.6	50.5	33.0	32.6

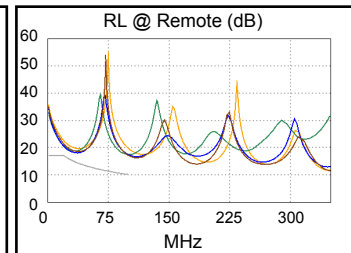
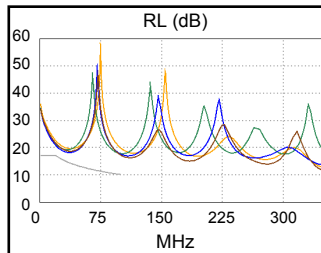
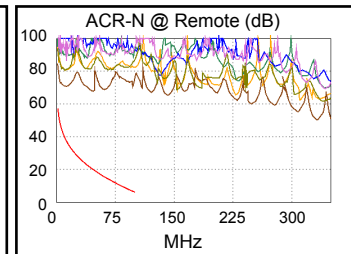
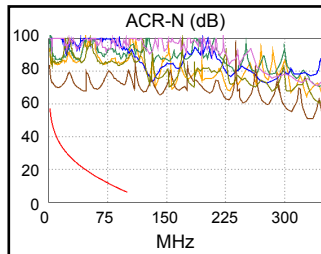
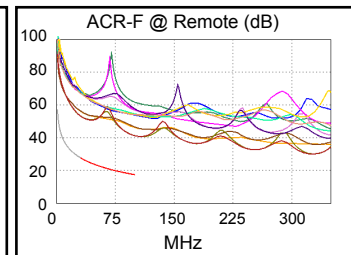
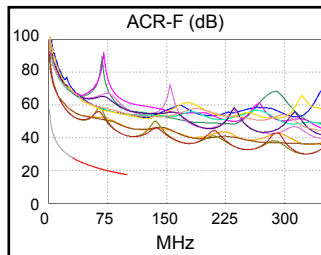
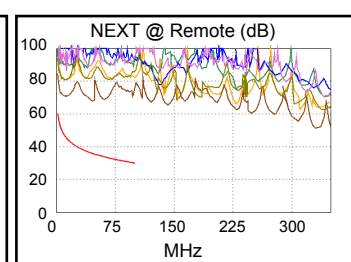
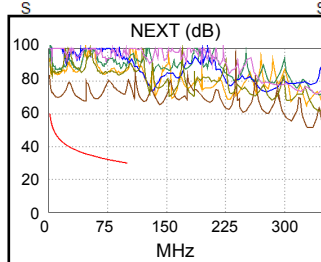
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	23.7	23.7	23.7	23.7
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	25.6	25.4	25.6	25.4
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	22.9	24.6	48.4	48.2
Freq. (MHz)	2.3	4.0	47.8	47.8
Limit (dB)	54.3	49.1	19.5	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.4	27.1	50.5	51.1
Freq. (MHz)	2.3	1.5	45.3	47.8
Limit (dB)	51.3	54.0	17.3	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	3.2	3.0	7.1	7.0
Freq. (MHz)	27.9	28.5	100.0	100.0
Limit (dB)	15.6	15.5	10.0	10.0

Compliant Network Standards:

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



**Cable ID: 20190418014**

Date / Time: 04/18/2019 01:41:27 PM

Headroom 19.9 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

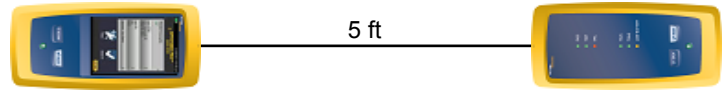
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

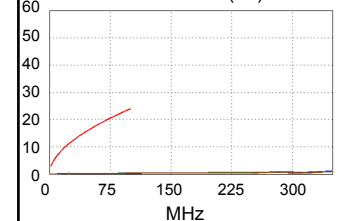
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 12]	23.7
Frequency (MHz)	[Pair 12]	99.8
Limit (dB)	[Pair 12]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.9	20.6	32.8	32.4
Freq. (MHz)	3.0	4.6	46.5	47.8
Limit (dB)	55.6	52.5	35.8	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	22.0	23.3	35.6	35.3
Freq. (MHz)	3.0	4.6	46.5	47.8
Limit (dB)	52.6	49.5	32.8	32.6

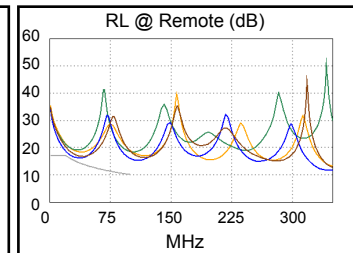
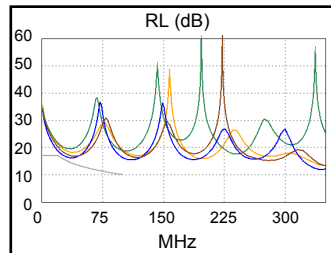
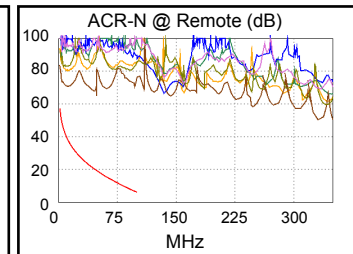
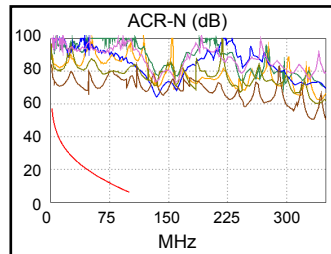
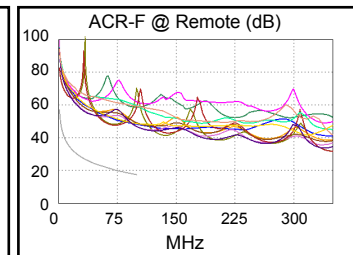
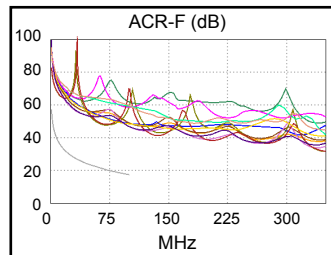
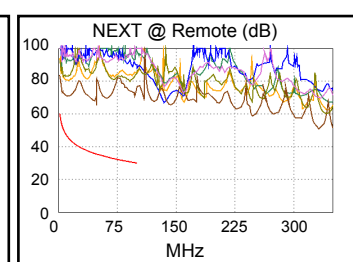
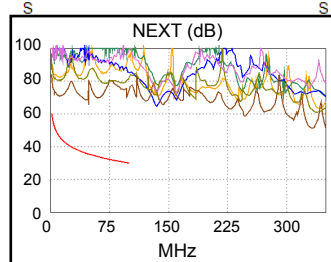
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-78	78-36
ACR-F (dB)	27.0	27.0	29.3	29.3
Freq. (MHz)	68.0	68.0	100.0	100.0
Limit (dB)	20.8	20.8	17.4	17.4
Worst Pair	45	45	78	78
PS ACR-F (dB)	27.8	27.8	30.0	30.0
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	54.4	54.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.2	25.1	48.5	48.3
Freq. (MHz)	2.0	3.4	46.5	47.8
Limit (dB)	55.3	50.7	19.9	19.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.4	27.3	51.3	51.2
Freq. (MHz)	2.0	1.6	46.5	47.8
Limit (dB)	52.3	53.9	16.9	16.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	1.3	1.2	6.2	5.9
Freq. (MHz)	29.9	29.9	100.0	100.0
Limit (dB)	15.3	15.3	10.0	10.0

Compliant Network Standards:

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



LinkWare™ PC Version 9.8

**Cable ID: 20190418015**

Date / Time: 04/18/2019 01:41:50 PM

Headroom 19.0 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: □□□□□

Software Version: V5.6 Build 5

Limits Version: V6.4

Calibration Start Date:

Main (Module): 11/07/2018

Remote (Module): 11/07/2018

Test Summary: PASS

Model: DSX-8000

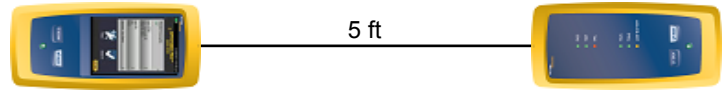
Main S/N: 1726135

Remote S/N: 1726132

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

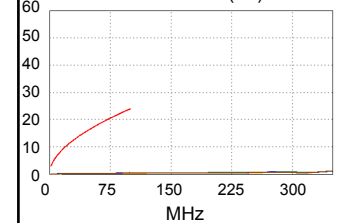
Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	7
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.21
Insertion Loss Margin (dB)	[Pair 45]	23.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Wire Map (T568B)

PASS

Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.0	19.8	31.9	32.0
Freq. (MHz)	2.1	4.5	46.8	46.3
Limit (dB)	58.0	52.7	35.7	35.8
Worst Pair	36	36	45	36
PS NEXT (dB)	21.5	22.6	34.8	34.9
Freq. (MHz)	2.1	4.5	46.8	46.3
Limit (dB)	55.0	49.7	32.7	32.8

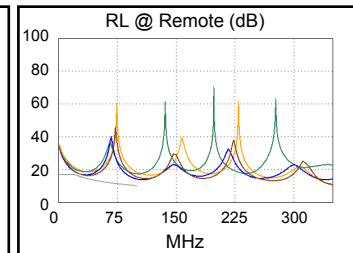
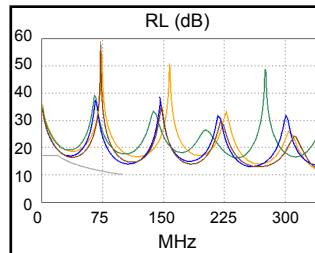
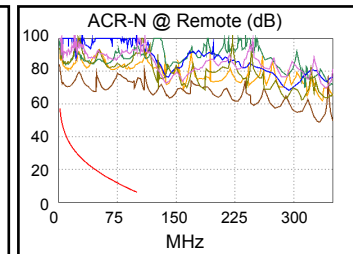
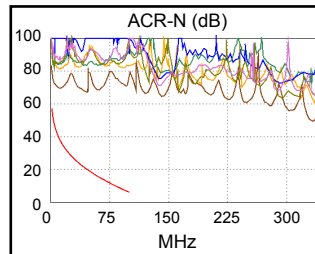
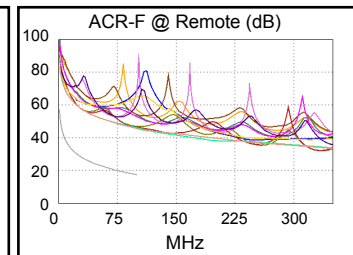
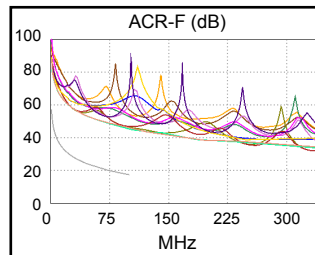
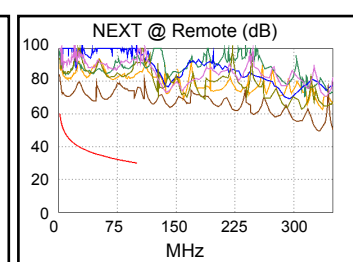
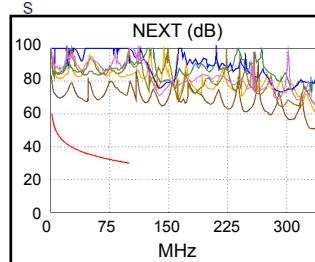
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	27.8	27.7	27.9	27.8
Freq. (MHz)	99.3	99.3	100.0	100.0
Limit (dB)	17.5	17.5	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	28.0	28.1	28.0	28.2
Freq. (MHz)	100.0	98.3	100.0	100.0
Limit (dB)	14.4	14.6	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	22.2	24.3	47.6	47.6
Freq. (MHz)	2.1	4.1	46.8	46.3
Limit (dB)	54.8	48.8	19.8	20.0
Worst Pair	36	36	45	36
PS ACR-N (dB)	24.7	27.1	50.5	50.5
Freq. (MHz)	2.1	4.1	46.8	46.3
Limit (dB)	51.8	45.8	16.8	17.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	45	45	45
RL (dB)	1.6	1.5	4.2	4.1
Freq. (MHz)	31.3	27.3	100.0	100.0
Limit (dB)	15.1	15.7	10.0	10.0

Compliant Network Standards:

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



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