

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
A7E703-36-6A-U/FTP-1	PASS	ISO Patch Cord Cat6A 20.0m	19.7 m	3.1 dB (NEXT)	06/19/2017 09:13
A7E703-36-6A-U/FTP-2	PASS	ISO Patch Cord Cat6A 5.0m	6.0 m	1.3 dB (NEXT)	06/19/2017 09:28
A7E703-36-6A-U/FTP-3	PASS	ISO Patch Cord Cat6A 20.0m	21.3 m	4.0 dB (NEXT)	06/19/2017 09:34
A7E703-36-6A-U/FTP-4	PASS	ISO Patch Cord Cat6A 3.0m	3.8 m	1.7 dB (NEXT)	06/19/2017 09:39
A7E703-36-6A-U/FTP-5	PASS	ISO Patch Cord Cat6A 1.0m	1.3 m	2.8 dB (NEXT)	06/19/2017 11:02
A7E703-36-6A-U/FTP-6	PASS	ISO Patch Cord Cat6A 1.0m	1.3 m	2.9 dB (NEXT)	06/19/2017 11:00

Total Length:	53.4 m
Number of Reports:	6
Number of Passing Reports:	6
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: A7E703-36-6A-U/FTP-1

Date / Time: 06/19/2017 09:13:28

Headroom 3.1 dB (NEXT 36-78)

Test Limit: ISO Patch Cord Cat6A 20.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

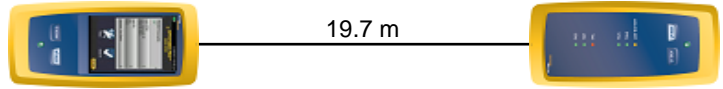
Main S/N: 1707015

Remote S/N: 1707025

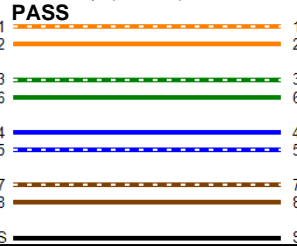
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 12]	19.7
Prop. Delay (ns)	[Pair 45]	90
Delay Skew (ns)	[Pair 45]	1
Resistance (ohms)	[Pair 45]	5.26



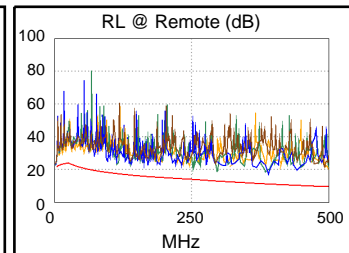
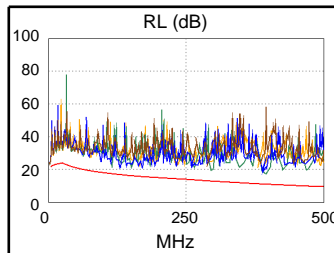
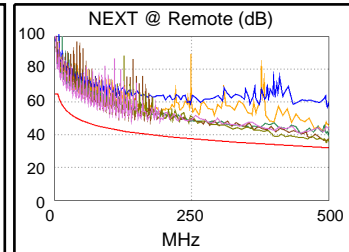
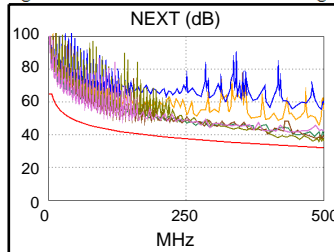
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	3.3	3.1	3.3	3.1
Freq. (MHz)	490.0	495.0	490.0	495.0
Limit (dB)	32.2	32.2	32.2	32.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	36	45
RL (dB)	4.2	4.6	6.2	5.9
Freq. (MHz)	129.5	115.0	395.0	390.0
Limit (dB)	16.9	17.4	11.0	11.1





Cable ID: A7E703-36-6A-U/FTP-2

Date / Time: 06/19/2017 09:28:14

Headroom 1.3 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat6A 5.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

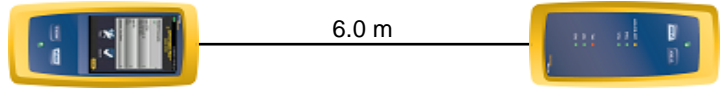
Main S/N: 1707015

Remote S/N: 1707025

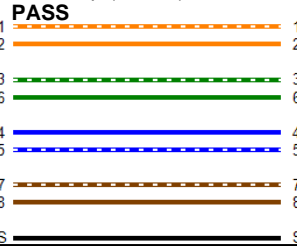
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 12]	6.0
Prop. Delay (ns)	[Pair 45]	28
Delay Skew (ns)	[Pair 45]	1
Resistance (ohms)	[Pair 45]	1.72



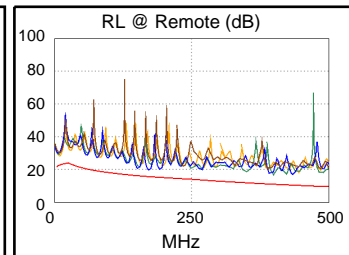
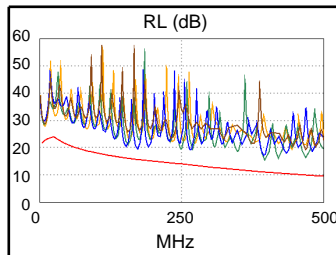
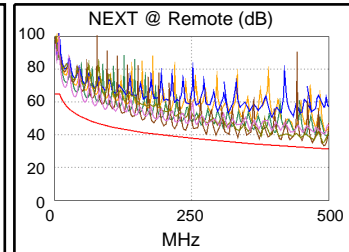
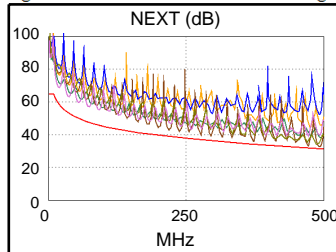
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	1.3	1.8	1.3	1.8
Freq. (MHz)	492.0	491.0	492.0	491.0
Limit (dB)	31.4	31.5	31.4	31.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	36
RL (dB)	3.8	4.0	4.4	5.8
Freq. (MHz)	172.5	172.5	398.0	400.0
Limit (dB)	15.6	15.6	11.0	10.9





Cable ID: A7E703-36-6A-U/FTP-3

Date / Time: 06/19/2017 09:34:49

Headroom **4.0 dB (NEXT 36-78)**

Test Limit: ISO Patch Cord Cat6A 20.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

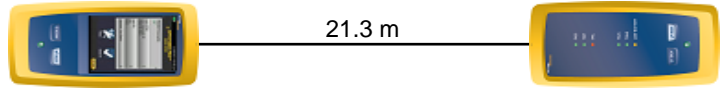
Main S/N: 1707015

Remote S/N: 1707025

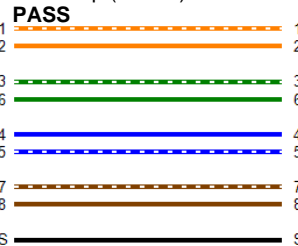
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 12]	21.3
Prop. Delay (ns)	[Pair 45]	97
Delay Skew (ns)	[Pair 45]	1
Resistance (ohms)	[Pair 45]	5.75



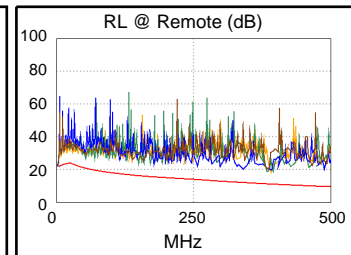
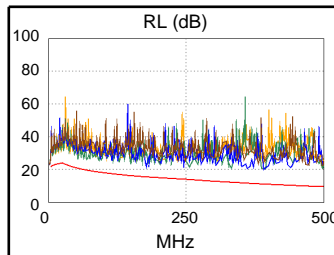
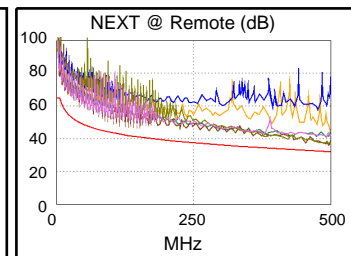
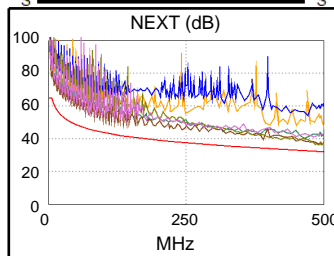
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	4.0	4.0	4.1	4.0
Freq. (MHz)	491.0	496.0	496.0	496.0
Limit (dB)	32.2	32.1	32.1	32.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	12
RL (dB)	5.8	5.0	8.3	7.1
Freq. (MHz)	53.5	4.0	392.0	391.0
Limit (dB)	20.7	21.6	11.1	11.1





Cable ID: A7E703-36-6A-U/FTP-4

Date / Time: 06/19/2017 09:39:12

Headroom 1.7 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat6A 3.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

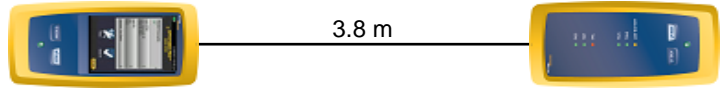
Main S/N: 1707015

Remote S/N: 1707025

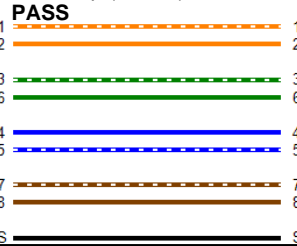
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 78]	3.8
Prop. Delay (ns)	[Pair 45]	18
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.10



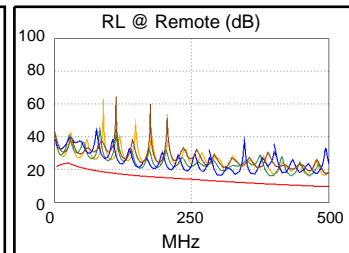
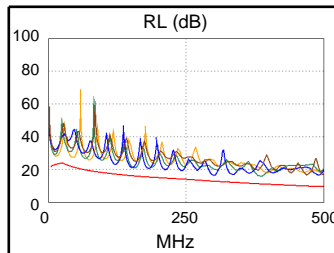
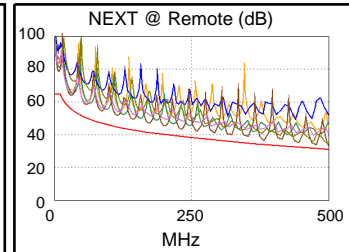
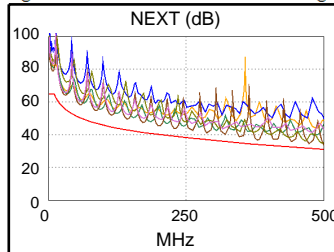
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	2.5	1.7	2.5	1.8
Freq. (MHz)	500.0	474.0	500.0	500.0
Limit (dB)	31.1	31.7	31.1	31.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	36
RL (dB)	3.5	3.1	4.5	4.8
Freq. (MHz)	301.0	301.0	385.0	397.0
Limit (dB)	12.8	12.8	11.2	11.0





Cable ID: A7E703-36-6A-U/FTP-5

Date / Time: 06/19/2017 11:02:49

Headroom 2.8 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat6A 1.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

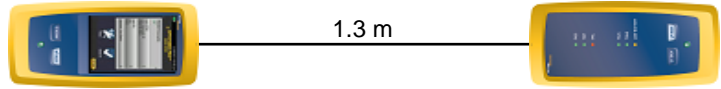
Main S/N: 1707015

Remote S/N: 1707025

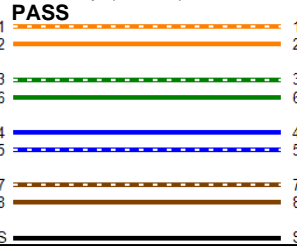
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 12]	1.3
Prop. Delay (ns)	[Pair 45]	6
Delay Skew (ns)	[Pair 12]	0
Resistance (ohms)	[Pair 45]	0.38



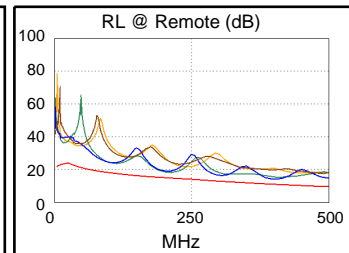
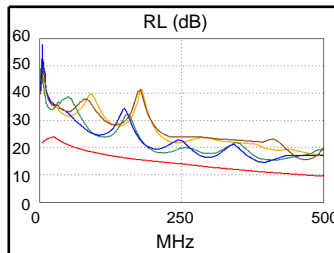
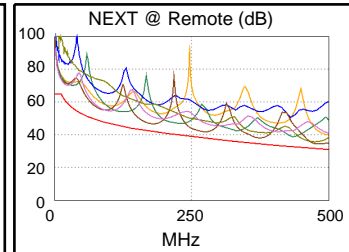
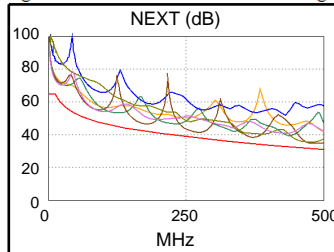
Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.1	2.8	3.1	3.0
Freq. (MHz)	482.0	479.0	482.0	485.0
Limit (dB)	31.4	31.5	31.4	31.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	45
RL (dB)	3.2	3.1	3.5	3.1
Freq. (MHz)	214.0	404.0	396.0	404.0
Limit (dB)	14.7	10.9	11.0	10.9





Cable ID: A7E703-36-6A-U/FTP-6

Date / Time: 06/19/2017 11:00:04

Headroom 2.9 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat6A 1.0m

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Operator: QA

Software Version: V5.0 Build 3

Limits Version: V5.0

Test Summary: PASS

Model: DSX-8000

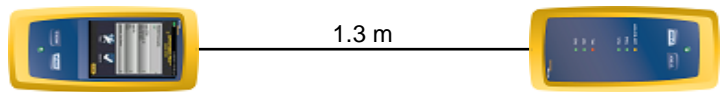
Main S/N: 1707015

Remote S/N: 1707025

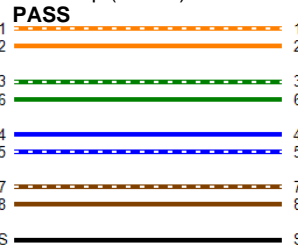
Main Adapter: DSX-PC6A

Remote Adapter: DSX-PC6A

Length (m)	[Pair 12]	1.3
Prop. Delay (ns)	[Pair 45]	6
Delay Skew (ns)	[Pair 12]	0
Resistance (ohms)	[Pair 45]	0.37



Wire Map (T568B)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
NEXT (dB)	2.9	3.1	4.1	4.1
Freq. (MHz)	244.0	247.0	477.0	479.0
Limit (dB)	39.4	39.3	31.5	31.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	45
RL (dB)	3.2	2.9	5.4	3.8
Freq. (MHz)	293.0	297.0	475.0	400.0
Limit (dB)	13.0	12.9	9.8	10.9

