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<b>Cable ID</b>	<b>Summary</b>	<b>Test Limit</b>	<b>Length</b>	<b>Headroom</b>	<b>Date / Time</b>
ATZ CAT6A S/FTP/GY/3M-15	PASS	ISO11801 Channel Class Ea (+All)	286 ft	2.8 dB (NEXT)	01/25/2022 11:47 AM

Total Length:	286 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



### Cable ID: ATZ CAT6A S/FTP/GY/3M-15

Date / Time: 01/25/2022 11:47:07 AM

Headroom 2.8 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class Ea (+All)

Cable Type: Cat 6A S/FTP

NVP: 78.0%

Software Version: V5.5 Build 2

Limits Version: V6.3

Calibration Start Date:

Main (Module): 06/04/2018

Remote (Module): 06/04/2018

### Test Summary: PASS

Model: DSX-5000

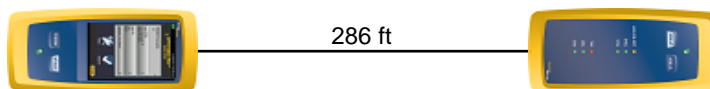
Main S/N: 17350287

Remote S/N: 17350282

Main Adapter: DSX-CHA004

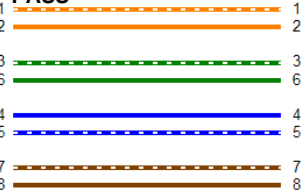
Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 4,5]	286
Prop. Delay (ns), Limit 555	[Pair 1,2]	385
Delay Skew (ns), Limit 50	[Pair 1,2]	12
Resistance (ohms), Limit 25.00	[Pair 1,2]	12.86
Resist. Unbal. (ohms), Limit 0.380	[Pair 4,5]	0.012
Resist. P2P Unbal. (ohms), Limit 0.450	[Pair 1,2-4,5]	0.050
Insertion Loss Margin (dB)	[Pair 3,6]	12.9
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

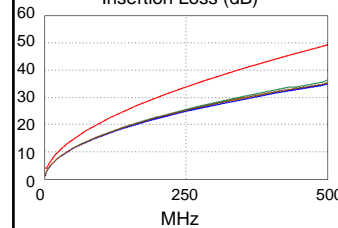


Wire Map (T568B)

PASS

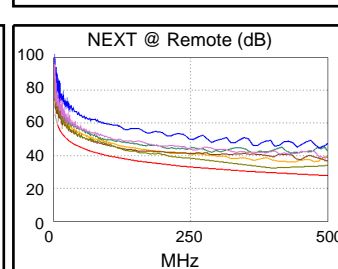
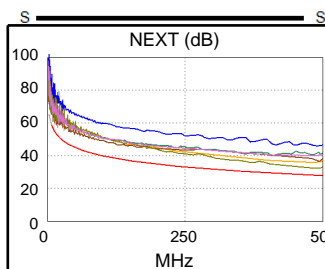


Insertion Loss (dB)

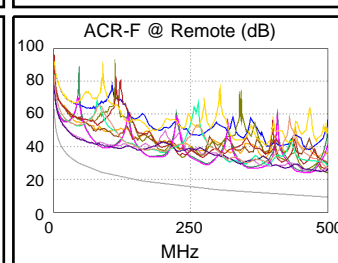
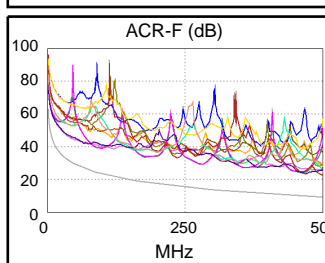


Worst Case Margin Worst Case Value

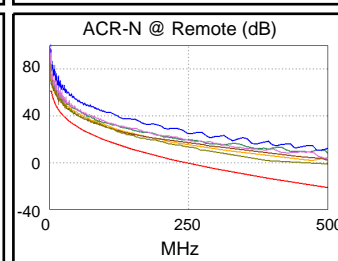
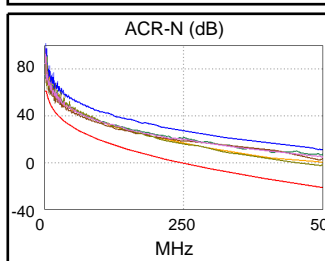
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
<b>NEXT (dB)</b>	4.1	2.8	4.2	2.8
Freq. (MHz)	452.0	439.0	488.0	439.0
Limit (dB)	28.7	28.9	28.1	28.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	4.7	3.8	4.7	4.0
Freq. (MHz)	484.0	400.0	484.0	439.0
Limit (dB)	25.1	26.6	25.1	25.8



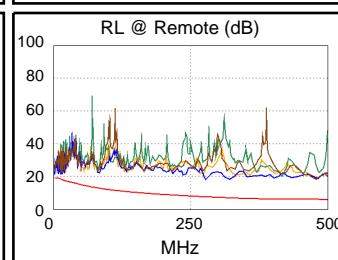
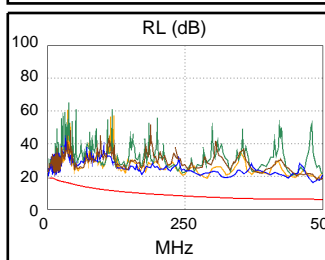
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-1,2	4,5-3,6	4,5-1,2
<b>ACR-F (dB)</b>	13.4	14.0	13.4	14.0
Freq. (MHz)	500.0	464.0	500.0	464.0
Limit (dB)	9.3	9.9	9.3	9.9
Worst Pair	3,6	4,5	3,6	4,5
<b>PS ACR-F (dB)</b>	14.0	15.4	14.0	16.1
Freq. (MHz)	500.0	459.0	500.0	498.0
Limit (dB)	6.3	7.0	6.3	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
<b>ACR-N (dB)</b>	8.1	7.3	18.5	17.2
Freq. (MHz)	4.1	4.1	496.0	476.0
Limit (dB)	58.6	58.6	-21.1	-19.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	6.7	6.1	18.1	17.8
Freq. (MHz)	4.0	4.0	495.0	477.0
Limit (dB)	56.4	56.4	-24.1	-22.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	7,8
<b>RL (dB)</b>	4.8	5.3	10.3	11.7
Freq. (MHz)	11.9	12.3	483.0	477.0
Limit (dB)	18.6	18.6	6.0	6.0



Compliant Network Standards:

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



**Cable ID: ATZ CAT6A S/FTP/GY/3M-15**

Date / Time: 01/25/2022 11:47:07 AM

Headroom 2.8 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class Ea (+All)

Cable Type: Cat 6A S/FTP

NVP: 78.0%

Software Version: V5.5 Build 2

Limits Version: V6.3

Calibration Start Date:

Main (Module): 06/04/2018

Remote (Module): 06/04/2018

**Test Summary: PASS**

Model: DSX-5000

Main S/N: 17350287

Remote S/N: 17350282

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

	Worst Case Margin		Worst Case Value	
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	3,6
<b>TCL (dB)</b>			18.1	20.6
Freq. (MHz)			484.0	482.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	7,8-3,6
<b>CDNEXT (dB)</b>			18.7	19.7
Freq. (MHz)			489.0	490.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	7,8
<b>CMRL (dB)</b>			7.8	8.4
Freq. (MHz)			322.0	398.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	3,6
<b>ELTCTL (dB)</b>			11.8	11.0
Freq. (MHz)			378.0	375.0
Limit (dB)				

