
Cable ID ATZ STPCAT8.300-BK	Summary PASS	Test Limit TIA Cat 8 Channel	Length 31.9 m	Headroom 13.2 dB (NEXT)	Date / Time 08/16/2021 03:05 PM
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Total Length:	31.9 m
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 STPCAT8.300-BK

Date / Time: 08/16/2021 03:05:30 PM

Headroom 13.2 dB (NEXT 36-45)

Test Limit: TIA Cat 8 Channel

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Operator: Operator Name

Software Version: V6.6 Build 2

Limits Version: V7.6

Calibration Start Date:

Main (Module): 07/27/2020

Remote (Module): 07/27/2020

Test Summary: PASS

Model: DSX-8000

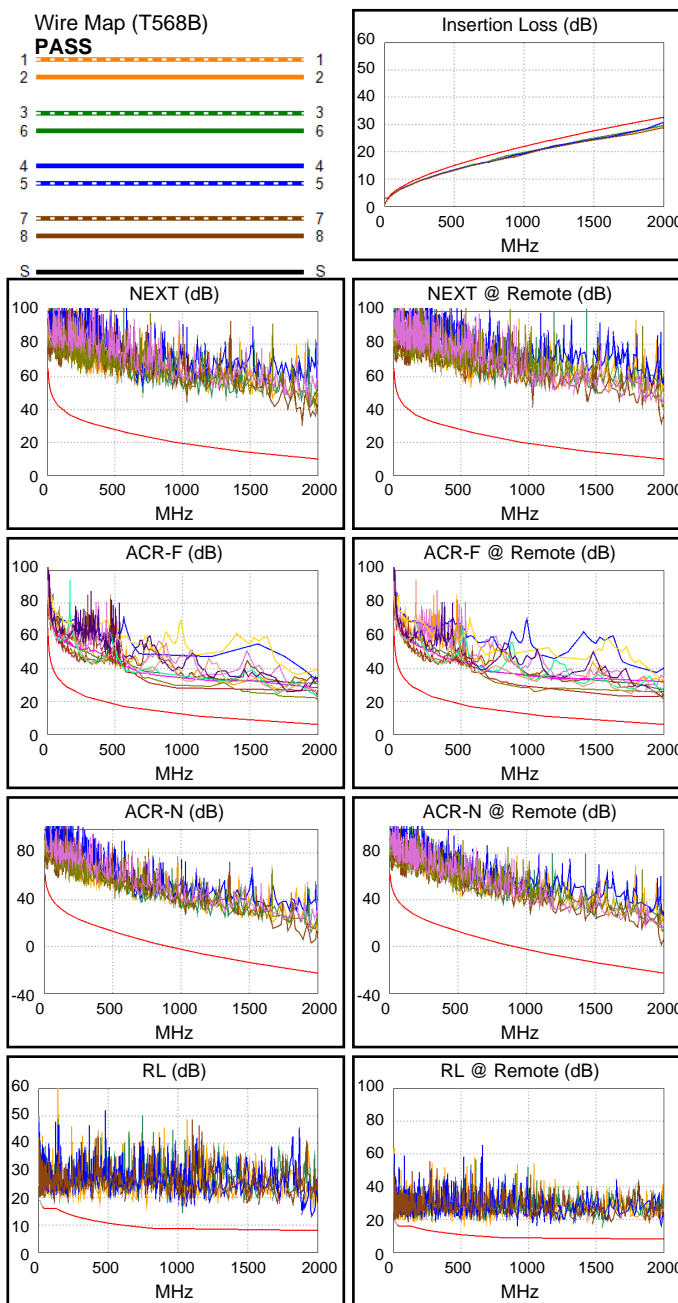
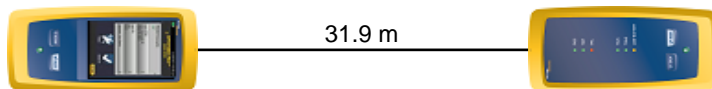
Main S/N: 2020017

Remote S/N: 2024009

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (m), Limit 30.0	[Pair 78]	31.9
Prop. Delay (ns), Limit 179	[Pair 45]	151
Delay Skew (ns), Limit 17	[Pair 45]	3
Resistance (ohms), Limit 6.40	[Pair 12]	3.61
Insertion Loss Margin (dB)	[Pair 45]	1.9
Frequency (MHz)	[Pair 45]	2000.0
Limit (dB)	[Pair 45]	32.7



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	13.2	13.7	23.0	21.7
Freq. (MHz)	3.4	3.1	1954.	1980.
Limit (dB)	65.0	65.0	10.2	10.0
Worst Pair	36	36	36	36
PS NEXT (dB)	15.7	14.7	25.1	23.9
Freq. (MHz)	5.8	3.1	1954.	1980.
Limit (dB)	58.0	62.0	7.7	7.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	78-36
ACR-F (dB)	14.0	14.3	14.8	15.4
Freq. (MHz)	1480.	1049.	2000.	2000.
Limit (dB)	8.6	11.6	5.9	5.9
Worst Pair	36	36	45	36
PS ACR-F (dB)	16.1	15.4	16.1	15.4
Freq. (MHz)	1678.	2000.	2000.	2000.
Limit (dB)	4.5	2.9	2.9	2.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	15.2	15.8	25.1	23.9
Freq. (MHz)	5.9	3.1	1954.	1982.
Limit (dB)	58.1	62.0	-22.1	-22.6
Worst Pair	36	36	45	45
PS ACR-N (dB)	17.4	16.8	27.2	26.2
Freq. (MHz)	5.8	3.1	1952.	1982.
Limit (dB)	55.0	59.0	-24.6	-25.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	45	45
RL (dB)	3.7	4.8	5.3	6.3
Freq. (MHz)	111.0	150.0	1956.	1978.
Limit (dB)	16.0	15.4	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-155	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		