



Cable ID: CAT8 S/FTP 7/0.127BC FUMAO HEISE0.5M-1

Date / Time: 08/27/2019 06:16:41 PM

Headroom 11.6 dB (NEXT 3,6-4,5)

Test Limit: TIA Cat 8 Channel

Cable Type: Cat 8 S/FTP

NVP: 78.0%

Operator: GAO NIAN

Software Version: V6.0 Build 6

Limits Version: V7.0

Calibration Start Date:

Main (Module): 06/11/2017

Remote (Module): 06/11/2017

Test Summary: PASS

Model: DSX-8000

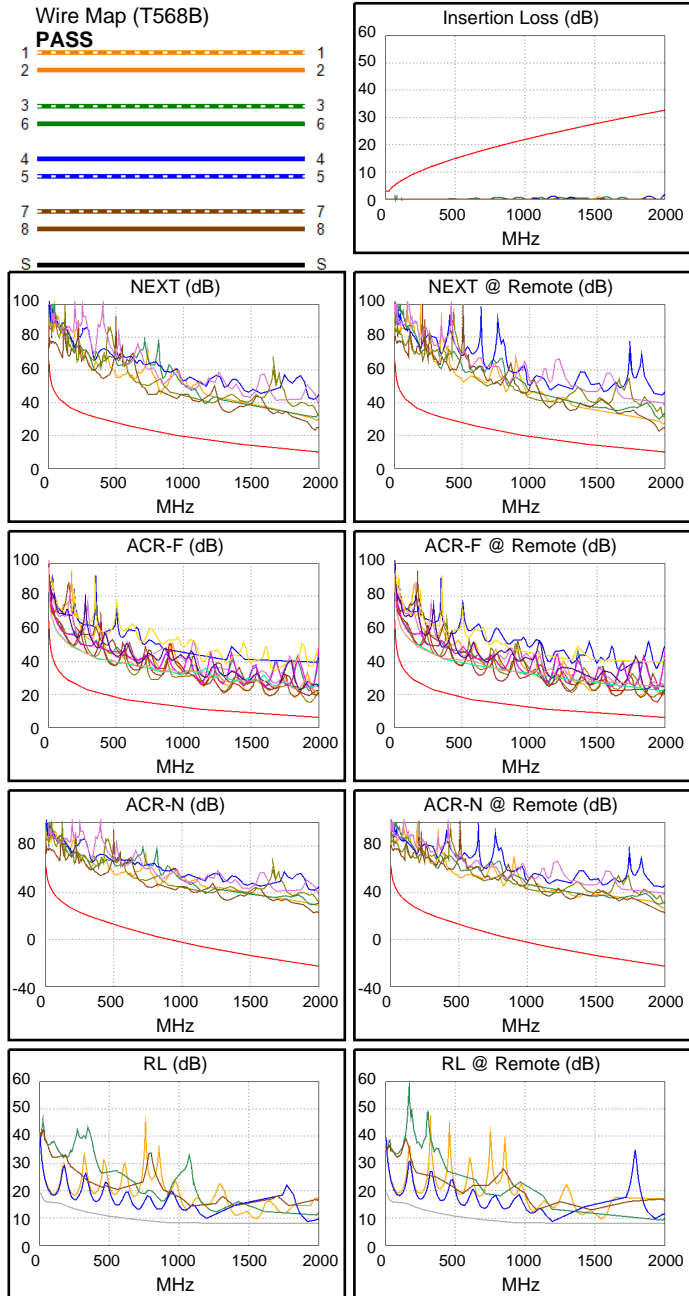
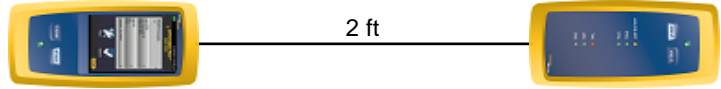
Main S/N: 1710090

Remote S/N: 1710089

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 98	[Pair 3,6]	2
Prop. Delay (ns), Limit 179	[Pair 1,2]	4
Delay Skew (ns), Limit 17	[Pair 1,2]	1
Resistance (ohms), Limit 6.40	[Pair 7,8]	0.22
Insertion Loss Margin (dB)	[Pair 4,5]	30.8
Frequency (MHz)	[Pair 4,5]	2000.0
Limit (dB)	[Pair 4,5]	32.7



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	11.6	12.2	12.7	12.2
Freq. (MHz)	3.4	1966.	1966.	1966.
Limit (dB)	65.0	10.1	10.1	10.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	14.2	13.6	14.3	13.7
Freq. (MHz)	3.3	1968.	1966.	1970.
Limit (dB)	62.0	7.6	7.6	7.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	8.7	9.0	8.8	9.0
Freq. (MHz)	1930.	1942.	1936.	1942.
Limit (dB)	6.3	6.2	6.2	6.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	10.7	10.8	10.7	10.8
Freq. (MHz)	1936.	1948.	1936.	1948.
Limit (dB)	3.2	3.2	3.2	3.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	14.6	19.8	45.0	45.0
Freq. (MHz)	3.4	3.8	2000.	2000.
Limit (dB)	62.0	61.3	-22.9	-22.9
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	17.2	20.9	46.8	46.1
Freq. (MHz)	3.3	3.8	2000.	1970.
Limit (dB)	59.0	58.0	-25.3	-24.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	0.4	0.7	0.4	0.7
Freq. (MHz)	1944.	1340.	1944.	1340.
Limit (dB)	8.0	8.0	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-51 ATM-155
 100VG-AnyLan TR-4 TR-16 Active
 TR-16 Passive