



Cable ID: CAT5E/UTP/CU-2

Date / Time: 11/18/2021 09:28:50 AM

Headroom 11.4 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Software Version: V6.5 Build 5

Limits Version: V7.5

Calibration Start Date:

Main (Module): 03/25/2021

Remote (Module): 03/25/2021

Test Summary: PASS

Model: DSX-5000

Main S/N: 20500575

Remote S/N: 20440094

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 7,8]	297
Prop. Delay (ns), Limit 555	[Pair 4,5]	453
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms), Limit 25.00	[Pair 7,8]	18.44
Insertion Loss Margin (dB)	[Pair 4,5]	5.5
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	11.4	11.4	13.8	16.4
Freq. (MHz)	23.5	32.3	100.0	99.8
Limit (dB)	40.8	38.5	30.1	30.1
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	12.0	13.2	14.0	16.3
Freq. (MHz)	23.5	32.0	100.0	99.3
Limit (dB)	37.8	35.5	27.1	27.1

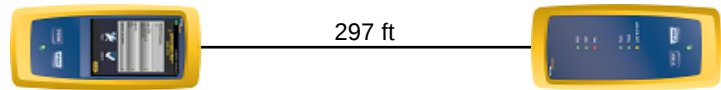
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	1,2-4,5	1,2-7,8
ACR-F (dB)	12.4	12.5	15.7	14.7
Freq. (MHz)	14.1	14.1	93.3	81.8
Limit (dB)	34.4	34.4	18.0	19.2
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	14.3	14.8	17.6	17.4
Freq. (MHz)	14.1	14.5	99.5	93.0
Limit (dB)	31.4	31.2	14.4	15.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	12.3	14.2	19.5	22.5
Freq. (MHz)	2.9	32.0	100.0	99.8
Limit (dB)	51.9	25.5	6.1	6.1
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	13.0	14.4	19.7	22.0
Freq. (MHz)	2.6	2.6	100.0	99.3
Limit (dB)	49.5	49.5	3.1	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.9	5.3	6.2	6.0
Freq. (MHz)	22.6	30.8	71.8	83.5
Limit (dB)	16.5	15.1	11.4	10.8

Compliant Network Standards:

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



Wire Map (T568B)

PASS

