



CAVI & BATTERIE



Cable ID: N246 2603J

Date / Time: 28/07/2020 16:39:06

Headroom 11.3 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 07/03/2012

Remote (Tester): 07/03/2012

Test Summary: PASS

Model: DTX-1800

Main S/N: 1629031

Remote S/N: 1629032

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	325
Prop. Delay (ns), Limit 555	[Pair 45]	492
Delay Skew (ns), Limit 50	[Pair 45]	13
Resistance (ohms)	[Pair 36]	20.6
Insertion Loss Margin (dB)	[Pair 12]	3.4
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-78	12-45
NEXT (dB)	12.3	11.3	13.6	11.3
Freq. (MHz)	5.4	2.0	71.8	71.0
Limit (dB)	51.4	58.4	32.6	32.6
Worst Pair	12	12	12	12
PS NEXT (dB)	14.2	12.0	14.8	12.0
Freq. (MHz)	1.9	70.5	71.5	70.5
Limit (dB)	55.9	29.7	29.6	29.7

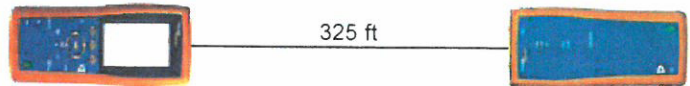
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	14.7	14.5	14.7	14.5
Freq. (MHz)	99.0	99.0	99.0	99.0
Limit (dB)	17.5	17.5	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.5	15.6	15.7	15.6
Freq. (MHz)	8.8	1.1	100.0	99.0
Limit (dB)	35.6	53.4	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-78	12-78
ACR-N (dB)	12.9	11.7	18.0	18.2
Freq. (MHz)	5.4	2.0	81.8	97.8
Limit (dB)	46.3	55.3	10.1	6.5
Worst Pair	12	12	12	12
PS ACR-N (dB)	14.6	12.8	17.6	19.8
Freq. (MHz)	2.0	2.0	71.5	99.5
Limit (dB)	52.3	52.3	9.6	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	7.1	6.2	7.1	9.6
Freq. (MHz)	15.5	25.1	15.5	55.0
Limit (dB)	17.0	16.0	17.0	12.6

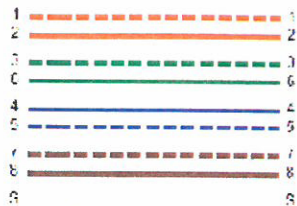
Compliant Network Standards:

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



Wire Map (T568B)

PASS



Insertion Loss (dB)

