



Cable ID: CY UTP CAT5 102M

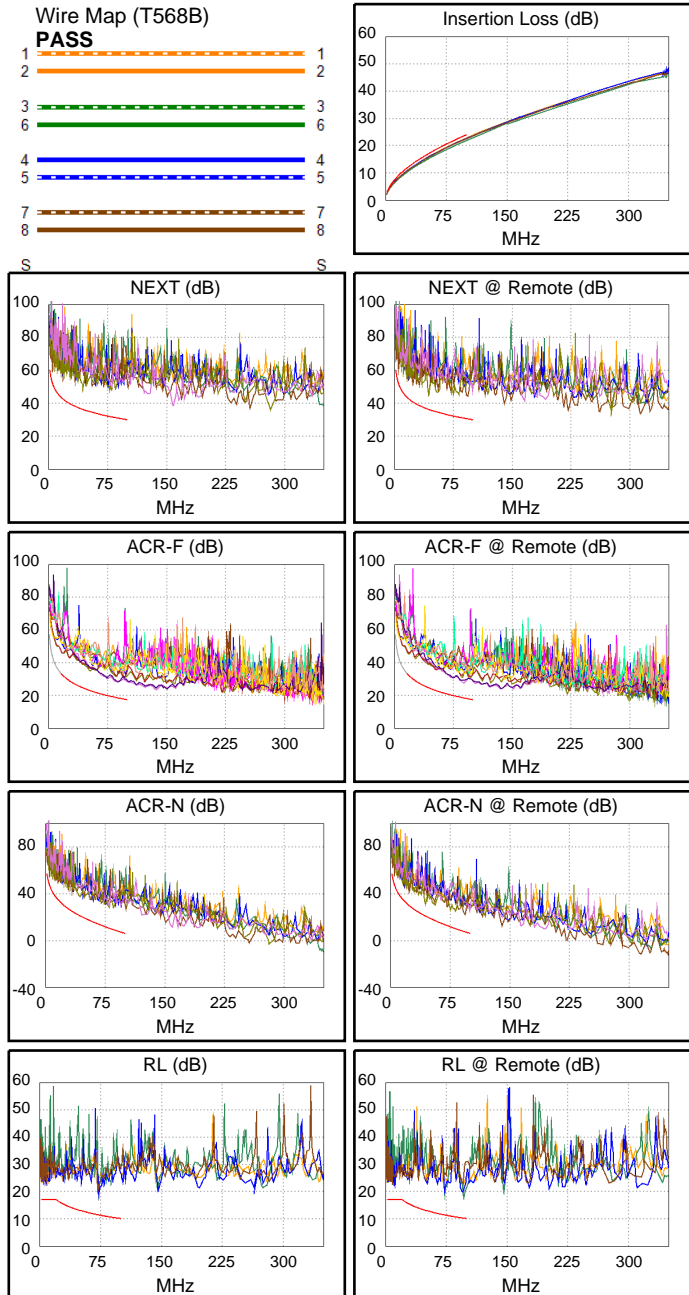
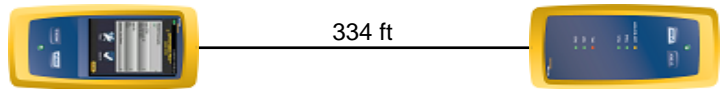
Test Limit: TIA Cat 5e Channel
Limits Version: V7.4
Date / Time: 10/06/2021 02:46:35 PM
Operator: IPCamPower
Headroom 8.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2007003
Software Version: V6.4 Build 4
Calibration Date: 06/30/2020
Adapter: DSX-8000 (DSX-CHA804)
S/N: 19221374

Test Summary: PASS

Remote: Versiv
S/N: 2007009
Software Version: V6.4 Build 4
Calibration Date: 06/30/2020
Adapter: DSX-8000R (DSX-CHA804)
S/N: 19365840

Length (ft), Limit 328	[Pair 3,6]	334
Prop. Delay (ns), Limit 555	[Pair 1,2]	503
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	17.34
Insertion Loss Margin (dB)	[Pair 1,2]	1.2
Frequency (MHz)	[Pair 1,2]	100.0
Limit (dB)	[Pair 1,2]	24.0



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-4,5
NEXT (dB)	9.1	8.7	16.0	13.5
Freq. (MHz)	4.9	43.5	77.5	93.8
Limit (dB)	52.1	36.3	32.0	30.6
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	11.5	11.3	17.4	14.0
Freq. (MHz)	5.0	1.8	80.5	72.3
Limit (dB)	49.0	56.4	28.7	29.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	9.7	9.1	9.8	9.1
Freq. (MHz)	84.5	88.5	88.8	88.5
Limit (dB)	18.9	18.5	18.4	18.5
Worst Pair	3,6	7,8	3,6	7,8
PS ACR-F (dB)	11.2	11.2	11.3	11.3
Freq. (MHz)	87.5	88.5	87.8	89.0
Limit (dB)	15.6	15.5	15.5	15.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	9.6	9.4	18.9	14.9
Freq. (MHz)	4.9	1.8	85.3	94.0
Limit (dB)	47.2	56.4	9.3	7.3
Worst Pair	3,6	3,6	7,8	4,5
PS ACR-N (dB)	12.3	11.9	18.8	17.3
Freq. (MHz)	5.0	1.8	80.5	94.0
Limit (dB)	44.0	53.4	7.4	4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	6.5	6.3	6.8	7.4
Freq. (MHz)	11.6	11.6	72.8	96.8
Limit (dB)	17.0	17.0	11.4	10.2

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