



Cable identification: 260311-UTP-CAT5 fmk

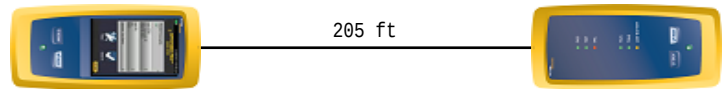
Total test result: passed

Test limit: TIA Cat 5e Perm. Link
Test limit version: V7.11
Date / Time: 03/11/2026 01:41:10 PM
operation staff : L
Residual 10.7 dB (NEXT 1,2-4,5)
Cable type: Cat 5e U/UTP
NVP: 69.0%

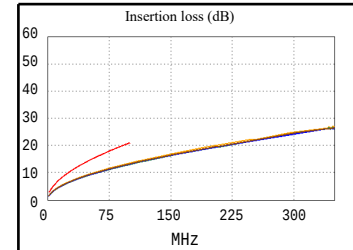
Main tester: Versiv
Serial number: 2151181
Software version: V6.14 Build 9
Calibration date: 12/23/2025
Adapter: DSX-8000 (DSX-PLA804)
Serial number: 22270229

Distal tester: Versiv
Serial number: 2151131
Software version: V6.14 Build 9
Calibration date: 12/23/2025
Adapter: DSX-8000R (DSX-PLA804)
Serial number: 22270230

Length (ft), limit 295	[Line pair 3,6]	205
Transmission delay (ns), maximum 498	[Line pair 1,2]	311
Delay deviation (ns), limit 44	[Line pair 1,2]	9
Resistance value (ohms)	[Line pair 1,2]	11.47
Insert loss margin (dB)	[Line pair 1,2]	7.4
Frequency (MHz)	[Line pair 1,2]	100.0
Extreme (dB)	[Line pair 1,2]	21.0



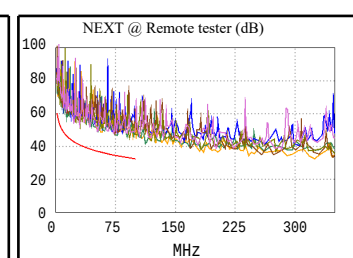
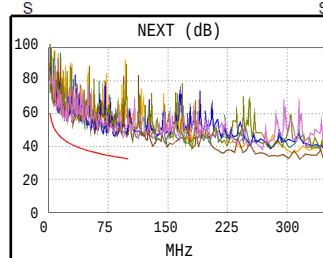
The wiring diagram (T568B) is approved.



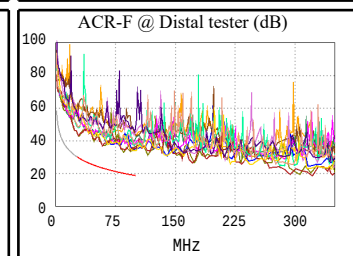
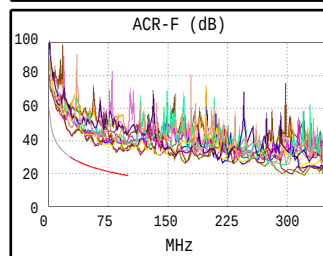
worst fit allowance

worst value

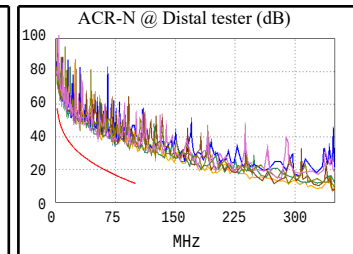
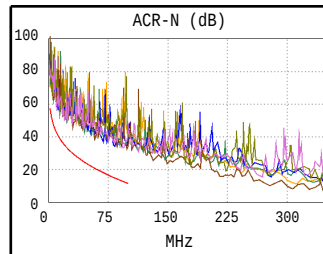
Pass through	Main engine	SR	Main engine	SR
Worst line pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	11.8	10.7	12.4	10.7
Frequency (MHz)	57.8	74.8	99.0	74.8
Extreme (dB)	36.2	34.4	32.4	34.4
Worst line pair	1,2	4,5	4,5	4,5
PS NEXT (dB)	12.7	11.2	13.4	11.5
Frequency (MHz)	53.5	53.3	98.8	74.5
Extreme (dB)	33.8	33.8	29.4	31.4



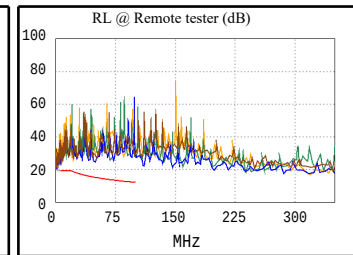
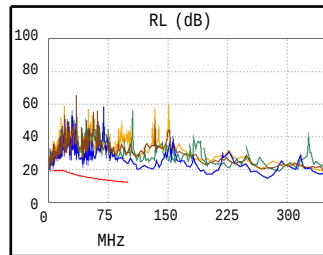
Pass through	Main engine	SR	Main engine	SR
Worst line pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.8	12.7	12.9	12.9
Frequency (MHz)	84.8	84.8	85.0	85.8
Extreme (dB)	20.1	20.1	20.0	19.9
Worst line pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	15.0	14.8	15.9	16.1
Frequency (MHz)	82.3	86.3	98.3	100.0
Extreme (dB)	17.3	16.9	15.8	15.6



Not applicable	Main engine	SR	Main engine	SR
Worst line pair	3,6-4,5	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	15.0	13.4	20.3	19.6
Frequency (MHz)	5.5	13.9	99.0	92.3
Extreme (dB)	48.0	38.9	11.5	12.8
Worst line pair	3,6	4,5	4,5	1,2
PS ACR-N (dB)	15.2	14.7	21.2	22.0
Frequency (MHz)	5.3	13.9	98.8	97.5
Extreme (dB)	45.4	35.9	8.6	8.8



Pass through	Main engine	SR	Main engine	SR
Worst line pair	3,6	3,6	4,5	4,5
RL (dB)	5.1	5.9	11.1	9.2
Frequency (MHz)	7.0	7.0	99.3	47.8
Extreme (dB)	19.0	19.0	12.0	15.2



Criteria met:
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

LinkWare™ PC Version 11.8

Project: CJBCP
Location: Not set
Floor: Not set
Frame: Not set
Untitled 1

Building: Not set
Room: Not set
Jump wire: Not set