109 ferens court

Pass

Test Time	: 11/05/2022 02:41:09 PM	
Project	: Default	
Profile	: Certi-Lite	
Operator	: Chris K	
Cable Type / NVP	: CAT 5e UTP, 68.0%	
Connector	: UTP Mod Jack 5E	

Limit	Certi-Lite TIA - Cat 5e Channel
Model	: NSA
Serial Number	: Main: 4400-0030
Device Software	: 3.7.R4
Calibration Date	: Tuesday, 25 January 2022
Main Adapter	: AD-NSA, S/N: 61424
Remote Adapter	:

Parameter	Result	Pair	Value	Limit
Length(m)	Pass	36	34.0	100.0
Prop Delay(ns)	Pass	12	171.0	555.0
Delay Skew(ns)	Pass	12	4.0	50.0
Loop Resistance(Ω)	Pass	12	7.501	25.000
Res. Unbal, wire-wire(Ω)	Pass	12	0.000	0.200
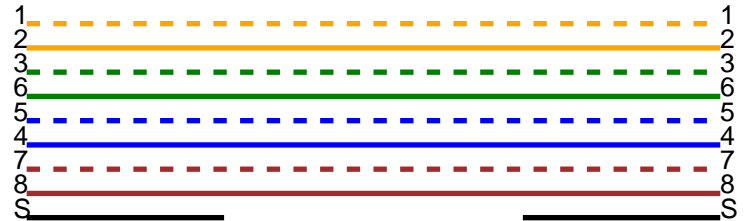
Wiremap Result: Pass
T568B

RF Parameters

Parameter	Result	Main Worst Margin Pair	Main Worst Margin Margin (dB)	Main Worst Margin Limit (dB)	Main Worst Margin Freq (MHz)	Main Worst Value Pair	Main Worst Value Value (dB)	Main Worst Value Freq (MHz)	Remote Worst Margin Pair	Remote Worst Margin Margin (dB)	Remote Worst Margin Limit (dB)	Remote Worst Margin Freq (MHz)	Remote Worst Value Pair	Remote Worst Value Value (dB)	Remote Worst Value Freq (MHz)
Return Loss	Pass	36	8.1	16.9	20.65	36	23.3	1.30							
Insertion Loss	Pass	12	1.8	3.0	1.45	45	8.9	100.00							
NEXT	Pass	36-78	9.7	34.9	52.50	36-78	40.5	97.75							
PSNEXT	Pass	36	10.9	27.2	98.75	36	38.1	98.50							
ACRF	Pass	78-45	23.0	28.3	28.60	78-45	47.1	97.75							
PSACRF	Pass	45	23.2	25.6	27.70	45	44.0	79.25							

Insertion Loss

Return Loss

NEXT

ACRF

ACRN
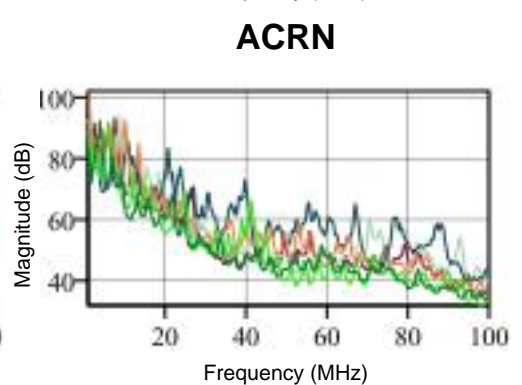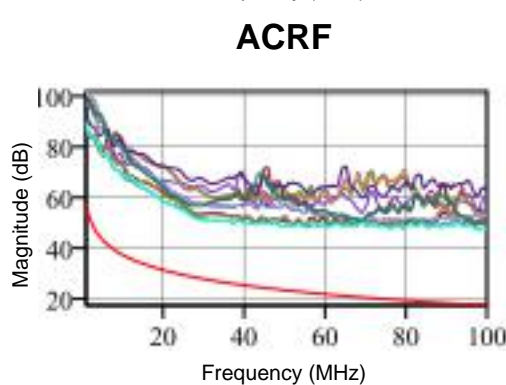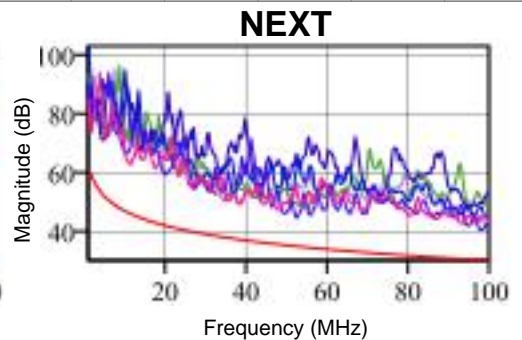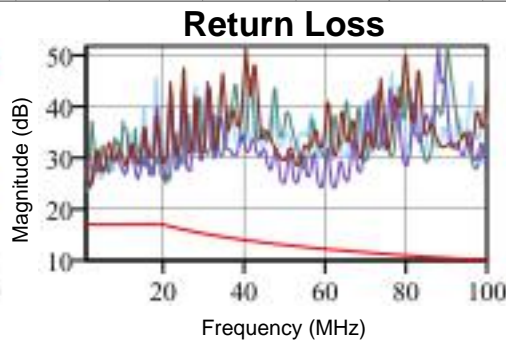
10BASE-T, 100BASE-T, 1000BASE-T, 2.5GBASE-T