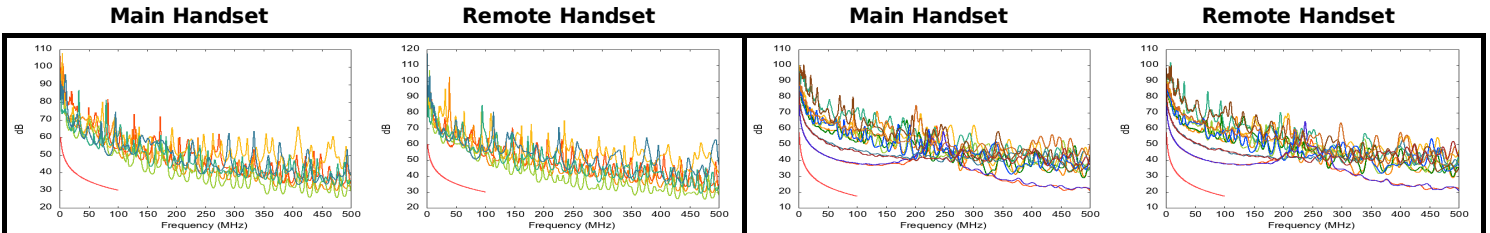
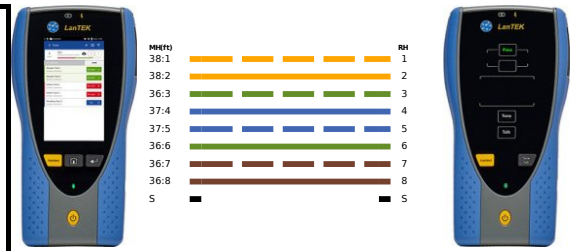




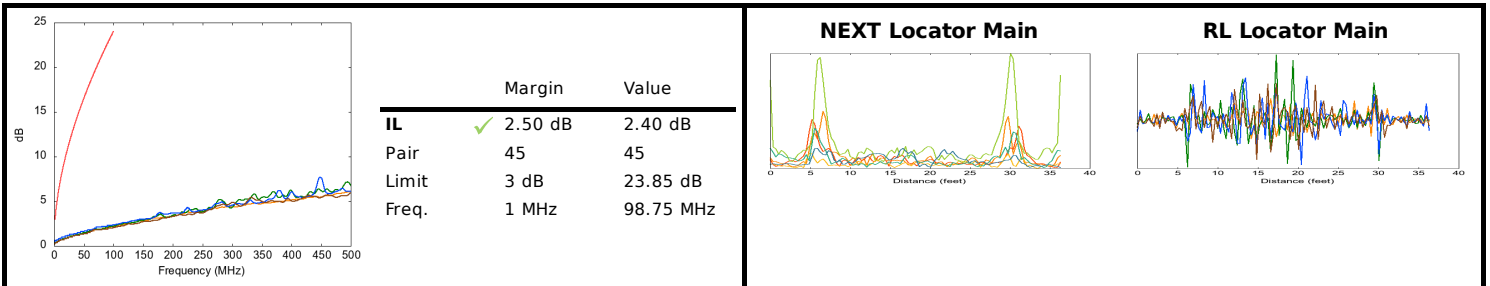
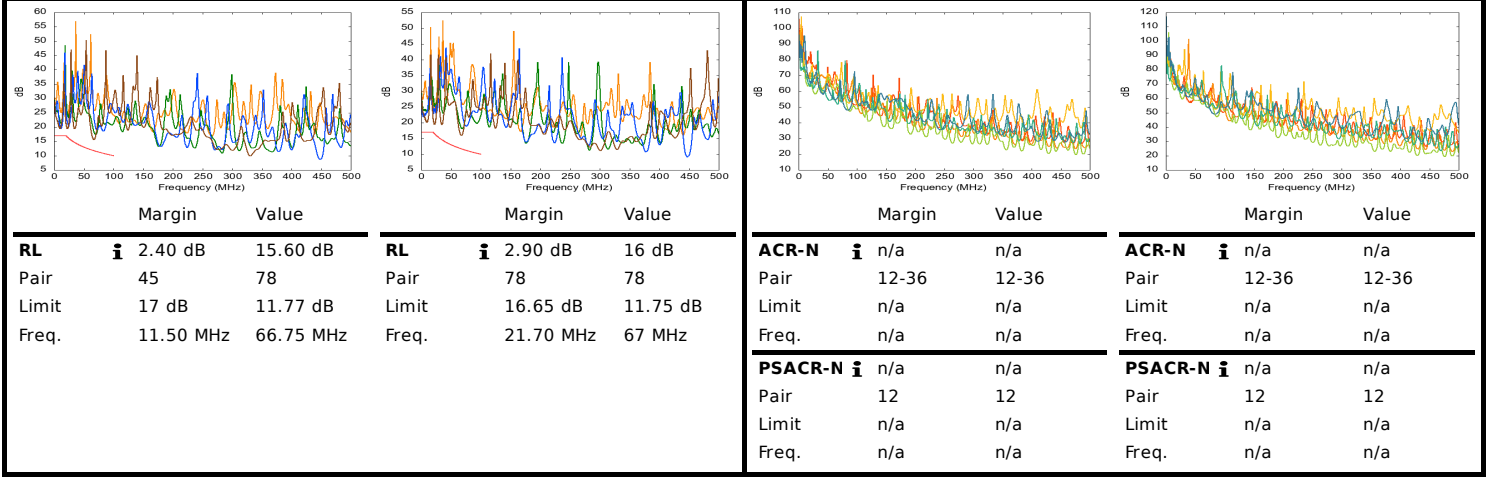
Test ID: Paige Game Changer Cat5e S45-1700P...**Test Standard:** ANSI/TIA-568.2-D-2018
Date/Time: 03/04/2021 12:27 AM **Test Limit:** Channel/Cat5e
Project Name: Simply45_20210308213839 **Cable Brand/Model:** Generic/Cat5e-UTP
Customer Name: Go Simply Connect **Cable Type/Shield:** Cat5e/UTP
Operator: Default User **Main Connector:** Generic
Remote Connector: Generic

Tester Model : LanTEK IV 3000
Main Handset S/N:19310002 **Remote Handset** S/N:19310002
 S/W:1.50 S/W:1.50
Calibration Date: 01/01/2021 **Calibration Date:** 01/01/2021
Cat 8.1 RJ45 CH : S/N 19280046 **S/N** 19280005

Low Frequency Tests				Headroom Summary			
Test	Pair	Limit	Result	Margin (dB)	MHz	Pair	Side
Length	78	328' 1" ft	36' 2" ft ✓	NEXT	18.20	1.75	36-78 Remote
Delay	12	555 ns	53 ns ✓	PSNEXT	18.40	86.50	45 Main
Skew	12	50 ns	2 ns ✓	RL	2.40	11.50	45 Main
Impedance	n/a	n/a	n/a	IL	2.50	1	45 --
Loop Res	45	25 Ω	8.70 Ω i	TCL	n/a	n/a	n/a n/a
DCRU				ELTCTL	n/a	n/a	n/a n/a
Intra-pair	45	0.20 Ω	5.29 Ω i				
P2P	45-78	0.20 Ω	0.56 Ω i				



Test	Margin	Value	Test	Margin	Value
NEXT ✓	18.30 dB	49.60 dB	NEXT ✓	18.20 dB	49.40 dB
Pair	45-78	36-45	Pair	36-78	36-45
Limit	31.45 dB	31.12 dB	Limit	59.38 dB	31.12 dB
Freq.	83.25 MHz	87 MHz	Freq.	1.75 MHz	87 MHz
PSNEXT ✓	18.40 dB	46.60 dB	PSNEXT ✓	18.80 dB	47 dB
Pair	45	45	Pair	45	45
Limit	28.16 dB	28.16 dB	Limit	28.27 dB	28.21 dB
Freq.	86.50 MHz	86.50 MHz	Freq.	85.25 MHz	86 MHz



Supported Applications:

Ethernet 10BASE-T, ADSL, VDSL, Analog Phone, ATM 25.6, ATM 51.84, ISDN BRI, ISDN PRI, Ethernet 100BASE-TX, Ethernet 1000BASE-T, PoE IEEE 802.3af/at/bt, HDBaseT 1080P, VOIP, ATM 155.52, NBASE-T 2.5G

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Page 1