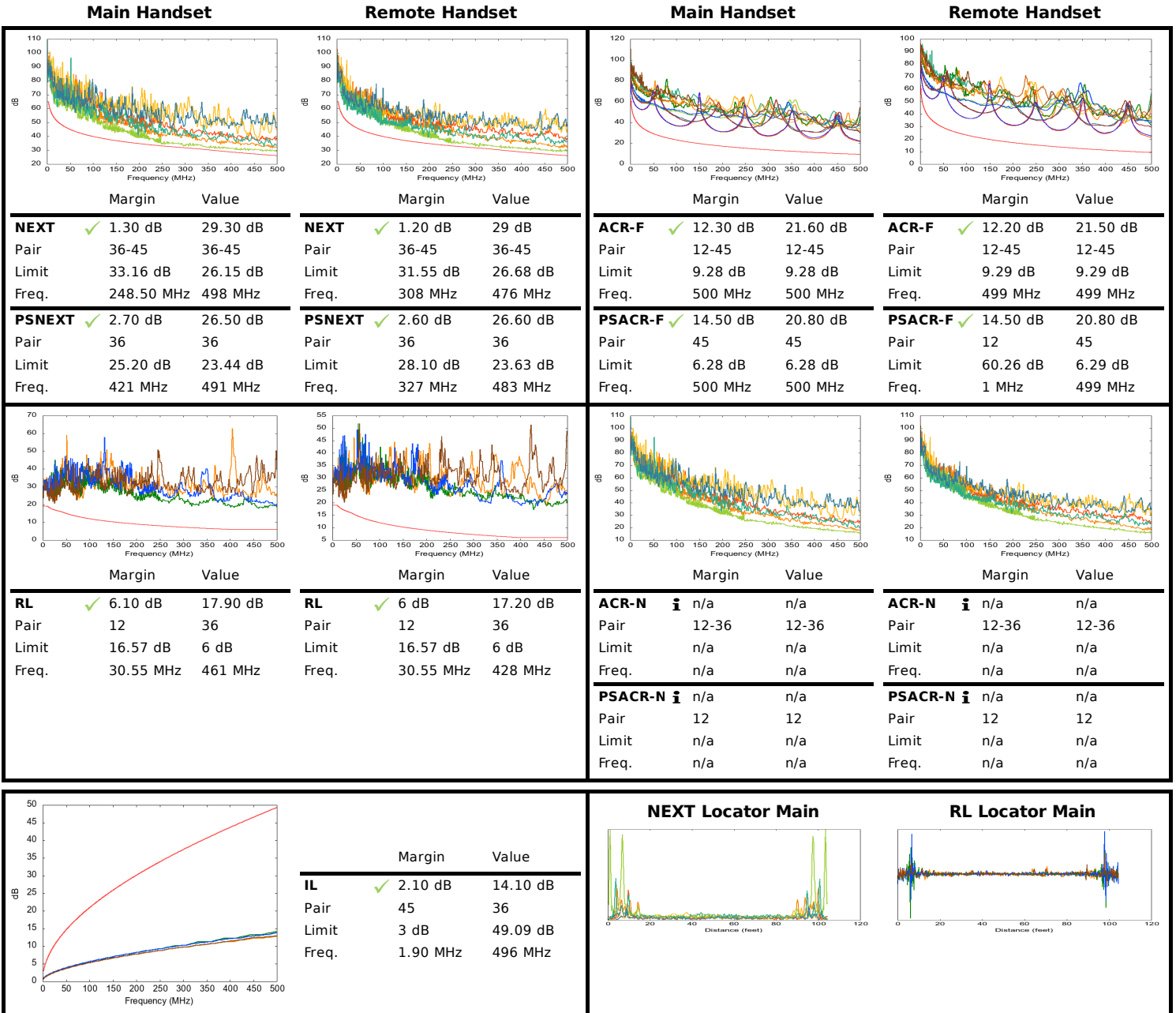
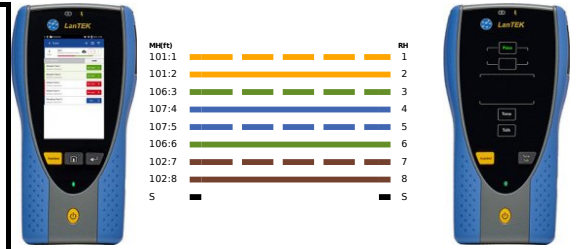




**Test ID:** Genesis Cat6A 5193 S45-1700P Channel **Test Standard:** ANSI/TIA-568.2-D-2018  
**Date/Time:** 03/03/2021 04:19 PM **Test Limit:** Channel/Cat6A  
**Project Name:** Simply45\_20210308213839 **Cable Brand/Model:** Genesis/5193  
**Customer Name:** Go Simply Connect **Cable Type/Shield:** Cat 6A/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	12	328' 1" ft	100' 7" ft ✓	NEXT	1.20	308	36-45
Delay	45	555 ns	158 ns ✓	PSNEXT	2.60	327	36
Skew	45	50 ns	10 ns ✓	RL	6	30.55	12
Impedance	n/a	n/a	n/a	IL	2.10	1.90	45
Loop Res	45	25 Ω	8.13 Ω i	TCL	5.70	456	78
				ELTCTL	20.10	1	45
DCRU							Main
Intra-pair	45	0.20 Ω	1.39 Ω i				Main
P2P	45-78	0.20 Ω	0.33 Ω i				



**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, Ethernet 1000BASE-TX, PoE IEEE 802.3af/at/bt, HDBaseT 1080P, VOIP, ATM 155.52, NBASE-T 2.5G, NBASE-T 5G, HDBaseT 2k, HDBaseT 4k, ATM 1.2G, Ethernet 10GBASE-T

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