



**Test ID:** Genesis Cat6A 5193 S45-1700P Cap45... **Test Standard:** ANSI/TIA-568.2-D-2018

**Tester Model :** LanTEK IV 3000

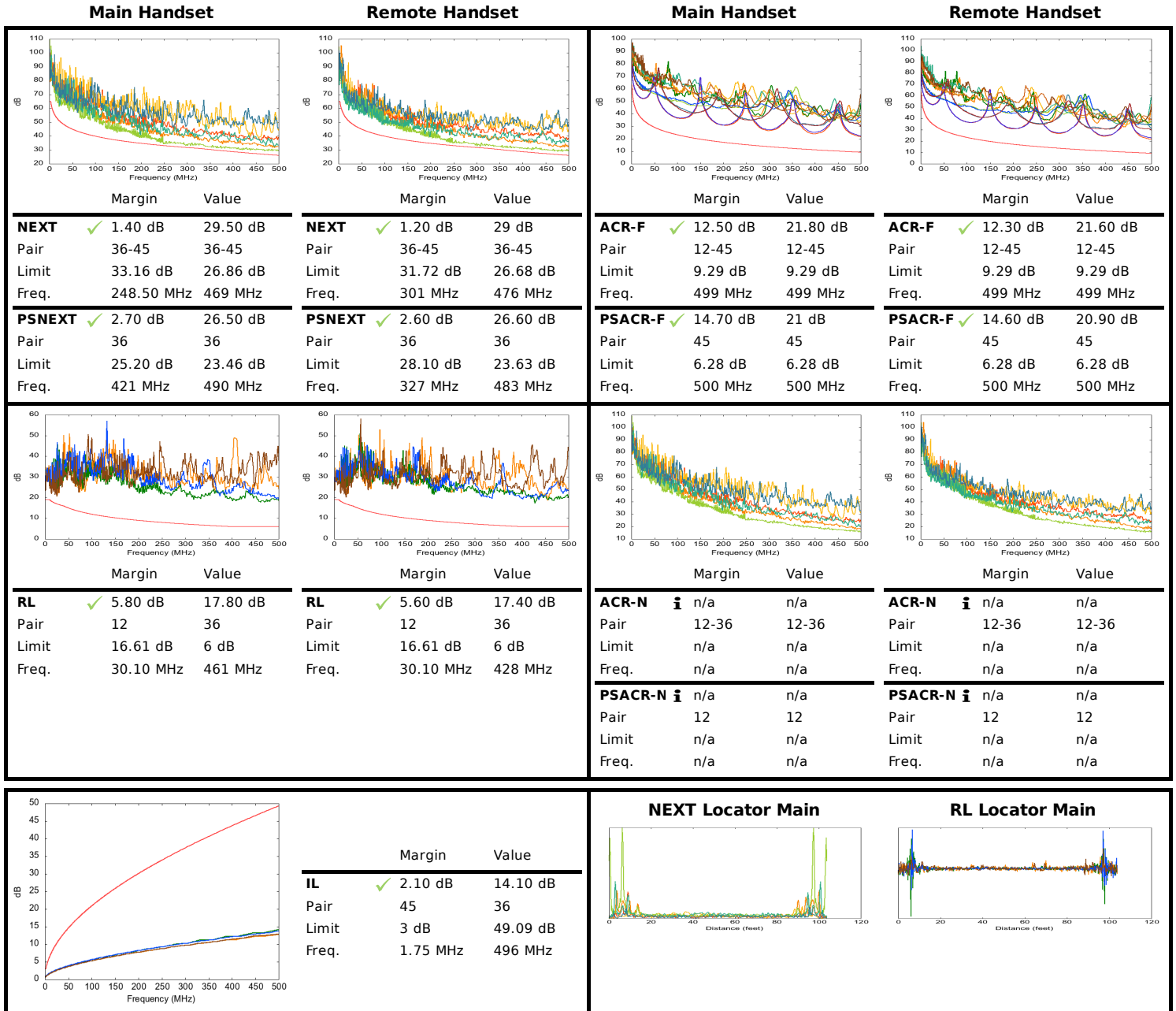
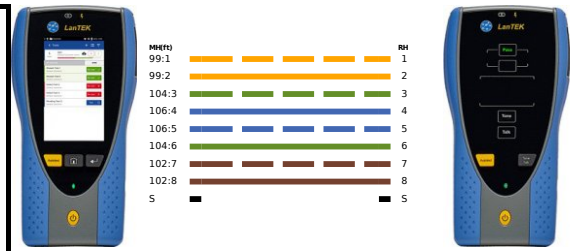
Date/Time: 03/03/2021 04:21 PM  
 Project Name: Simply45\_20210308213839  
 Customer Name: Go Simply Connect  
 Operator: Default User

Test Limit: Channel/Cat6A  
 Cable Brand/Model: Genesis/5193  
 Cable Type/Shield: Cat 6A/UTP  
 Cable NVP: 69 %  
 Main Connector: Generic  
 Remote Connector: Generic

Main Handset  
 S/N: 19310002  
 S/W: 1.50  
 Calibration Date: 01/01/2021  
 Cat 8.1 RJ45 CH : S/N 19280046

Remote Handset  
 S/N: 19310002  
 S/W: 1.50  
 Calibration Date: 01/01/2021  
 S/N 19280005

Low Frequency Tests				Headroom Summary			
Test	Pair	Limit	Result	Margin (dB)	MHz	Pair	Side
Length	12	328' 1" ft	98' 11" ft ✓	NEXT	1.20	301	36-45
Delay	45	555 ns	156 ns ✓	PSNEXT	2.60	327	36
Skew	45	50 ns	11 ns ✓	RL	5.60	30.10	12
Impedance	n/a	n/a	n/a	IL	2.10	1.75	45
Loop Res	45	25 Ω	8.70 Ω ⓘ	TCL	5.70	456	78
				ELTCTL	16.60	1	45
DCRU							Main
Intra-pair	45	0.20 Ω	1.91 Ω ⓘ				Main
P2P	45-78	0.20 Ω	0.41 Ω ⓘ				



**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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