

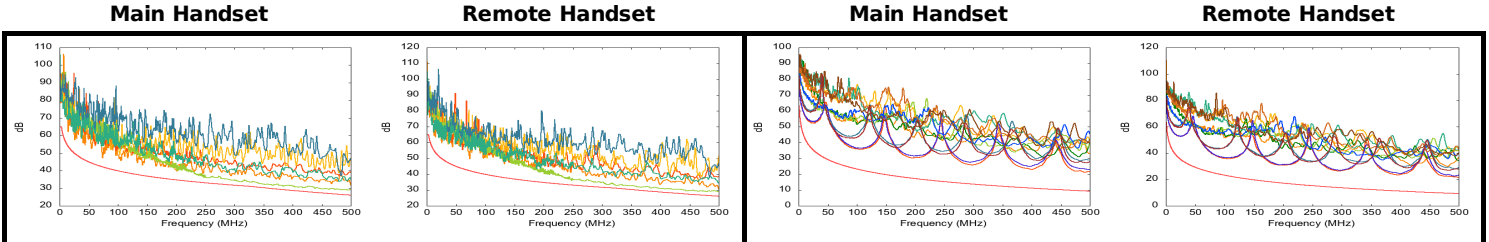
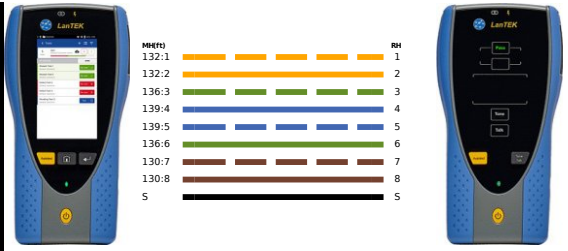


Test ID: Remee Cat6A 6UB234STP S45-1750P ... **Test Standard:** ANSI/TIA-568.2-D-2018
Date/Time: 03/03/2021 01:14 PM **Test Limit:** Channel/Cat6A
Project Name: Simply45_20210308213839 **Cable Brand/Model:** Generic/Cat6a-STP
Customer Name: Go Simply Connect **Cable Type/Shield:** Cat6A/STP
Operator: 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

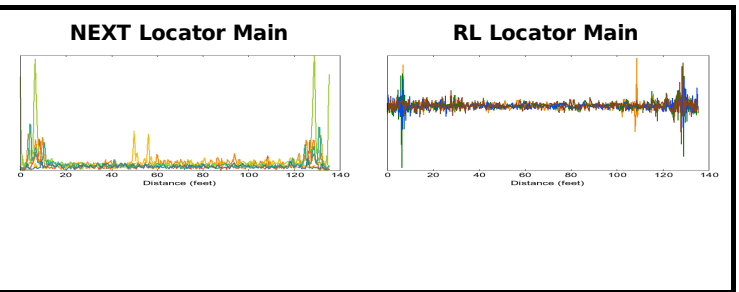
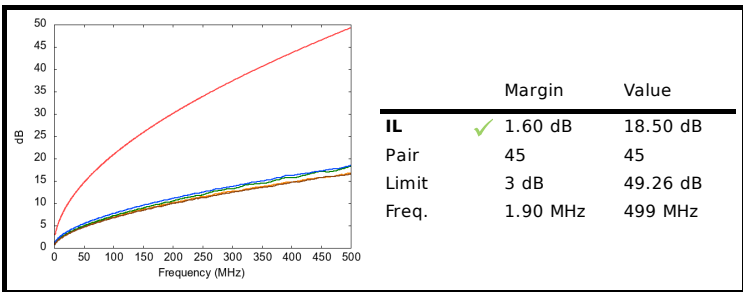
Low Frequency Tests			
Test	Pair	Limit	Result
Length	78	328' 1" ft	129' 10" ft ✓
Delay	45	555 ns	196 ns ✓
Skew	45	50 ns	13 ns ✓
Impedance	n/a	n/a	n/a
Loop Res	45	25 Ω	14.37 Ω i
DCRU			
Intra-pair	45	0.20 Ω	7.36 Ω i
P2P	45-78	0.20 Ω	0.95 Ω i

Headroom Summary				
	Margin (dB)	MHz	Pair	Side
NEXT	1.70	324	36-45	Remote
PSNEXT	2.70	400	36	Remote
RL	3.50	35	78	Remote
IL	1.60	1.90	45	--
TCL	-6.60	2.65	45	Remote
ELTCTL	2.50	1	45	Main



Test	Margin	Value	Test	Margin	Value	Test	Margin	Value	Test	Margin	Value
NEXT ✓	1.90 dB	29.10 dB	NEXT ✓	1.70 dB	29 dB	ACR-F ✓	11.80 dB	21.20 dB	ACR-F ✓	12.20 dB	21.60 dB
Pair	36-45	36-45	Pair	36-45	36-45	Pair	12-45	12-45	Pair	12-45	12-45
Limit	30.24 dB	26.46 dB	Limit	31.17 dB	26.63 dB	Limit	9.45 dB	9.44 dB	Limit	11.35 dB	9.29 dB
Freq.	352 MHz	485 MHz	Freq.	324 MHz	478 MHz	Freq.	490 MHz	491 MHz	Freq.	394 MHz	499 MHz
PSNEXT ✓	2.80 dB	26.60 dB	PSNEXT ✓	2.70 dB	26 dB	PSACR-F ✓	13.80 dB	20.20 dB	PSACR-F ✓	13.90 dB	20.70 dB
Pair	36	36	Pair	36	36	Pair	45	45	Pair	45	45
Limit	26.47 dB	23.23 dB	Limit	25.79 dB	23.23 dB	Limit	6.45 dB	6.44 dB	Limit	60.26 dB	6.29 dB
Freq.	377 MHz	500 MHz	Freq.	400 MHz	500 MHz	Freq.	490 MHz	491 MHz	Freq.	1 MHz	499 MHz

Test	Margin	Value	Test	Margin	Value	Test	Margin	Value	Test	Margin	Value
RL ✓	4.80 dB	17.50 dB	RL ✓	3.50 dB	16 dB	ACR-N i	n/a	n/a	ACR-N i	n/a	n/a
Pair	78	36	Pair	78	36	Pair	12-36	12-36	Pair	12-36	12-36
Limit	16.72 dB	6 dB	Limit	16.28 dB	7.33 dB	Limit	n/a	n/a	Limit	n/a	n/a
Freq.	28.60 MHz	500 MHz	Freq.	35 MHz	293 MHz	Freq.	n/a	n/a	Freq.	n/a	n/a
IL ✓	1.60 dB	18.50 dB	PSACR-N i	n/a	n/a	PSACR-N i	n/a	n/a	PSACR-N i	n/a	n/a
Pair	45	45	Pair	12	12	Pair	12	12	Pair	12	12
Limit	3 dB	49.26 dB	Limit	n/a	n/a	Limit	n/a	n/a	Limit	n/a	n/a
Freq.	1.90 MHz	499 MHz	Freq.	n/a	n/a	Freq.	n/a	n/a	Freq.	n/a	n/a



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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