



Test ID: SCP Cat6 OSP S45-1700P Cap45 Channel
Date/Time: 03/08/2021 03:00 PM
Project Name: Simply45_20210308213839
Customer Name: Go Simply Connect
Operator: Default User

Test Standard: ANSI/TIA-568.2-D-2018
Test Limit: Channel/Cat6
Cable Brand/Model: Generic/Cat6-UTP
Cable Type/Shield: Cat6/UTP
Cable NVP: 68 %
Main Connector: Generic
Remote Connector: Generic

Tester Model : LanTEK IV 3000

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			
Test	Pair	Limit	Result
Length	36	328' 1" ft	118' 8" ft ✓
Delay	12	555 ns	183 ns ✓
Skew	12	50 ns	6 ns ✓
Impedance	n/a	n/a	n/a
Loop Res	45	25 Ω	20.46 Ω ⓘ
DCRU			
Intra-pair	45	0.20 Ω	12.14 Ω ⓘ
P2P	45-78	0.20 Ω	1.55 Ω ⓘ

Headroom Summary				
	Margin (dB)	MHz	Pair	Side
NEXT	1.30	245	36-45	Main
PSNEXT	2.80	244	36	Main
RL	2.60	14.50	45	Remote
IL	1.40	2.35	45	--
TCL	-10.40	2.95	45	Remote
ELTCTL	-1	1	45	Main



Main Handset		Remote Handset		Main Handset		Remote Handset																																									
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Margin	Value
IL ✓	1.40 dB
Pair	45
Limit	3.12 dB
Freq.	2.35 MHz

NEXT Locator Main	RL Locator Main

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

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