

SIDEKICK® PLUS CABLE MAINTENANCE TEST SETS



	STANDARD 1155-5001 AND 1155-5003	ADVANCED 1155-5005	WIDEBAND 1155-5009	ADSL/VDSL 1155-5010 AND 1155-5011	BONDED 1155-5012
BASIC TELCO TESTING					
AC Volts	250Vrms	250Vrms	250Vrms	250Vrms	250Vrms
DC Volts	300VDC	300VDC	300VDC	300VDC	300VDC
AC & DC Current	110mA	110mA	110mA	110mA	110mA
Stress	82dBmC	82dBmC	82dBmC	82dBmC	82dBmC
Earth / Ground Resistance Test	250Ω	250Ω	250Ω	250Ω	250Ω
Longitudinal Balance	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB
Resistance	100MΩ	100MΩ	100MΩ	100MΩ	100MΩ
Leakage / Insulation	999MΩ	999MΩ	999MΩ	999MΩ	999MΩ
Capacitance / Length	>100km	>100km	>100km	>100km	>100km
Pulse TDR	10km	10km	10km	10km	10km
RFL	>60km	Upgradeable Kit	>60km	>60km	>60km
Load Coil Detect	5	5	5	5	5
DSL TESTING					
DSL Showtime with graphs (Bits per tone, SNR etc)				✓	✓
Transport Layer (PPPoE, Bridged Mode etc)				✓	✓
IP Layer tests (Ping, HTTP & FTP etc)				✓	✓
Pair Bonding					✓
VECTORING					
Vectoring				✓	✓
STEP TDR					
Step TDR		500m	500m	500m	500m
IMPULSE NOISE					
C Filter		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm	+5 to -60dBm
E, F, G, V9, V17 & V35 Filters		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm	+5 to -60dBm

Filter Frequencies	G Filter	(1.1MHz)
C Filter	V9 Filter	(8.8MHz)
E Filter	V17 Filter	(17.7MHz)
F Filter	V35 Filter	(35MHz)



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(CONTINUED)	STANDARD 1155-5001 AND 1155-5003	ADVANCED 1155-5005	WIDEBAND 1155-5009	ADSL/VDSL 1155-5010 AND 1155-5011	BONDED 1155-5012
LOSS (SLM)					
4kHz 600Ω	-70dBm	-70dBm	-70dBm	-70dBm	-70dBm
8.8MHz 75Ω, 100Ω, 135Ω			-50dBm	-50dBm	-50dBm
NOISE					
C Filter	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC
E, F, G, V9, V17 & V35 Filters			0 to -70dBm	0 to -70dBm	0 to -70dBm
POWER INFLUENCE					
C Filter	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC
G Filter			+20 to -60dBm	+20 to -60dBm	+20 to -60dBm
BALANCE					
Balance	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB
NOISE SPECTRUM ANALYZER					
C Filter	+90 to 0dBmC	+90 to 0dBmC	+90 to 0dBmC	+90 to 0dBmC	+90 to 0dBmC
E, F, G, V9, V17 & V35 Filters			0 to -90dBm	0 to -90dBm	0 to -90dBm
POWER INFLUENCE SPECTRUM ANALYZER					
C Filter	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC
G Filter			+20 to -60dBm	+20 to -60dBm	+20 to -60dBm
TONE GENERATOR					
Simplex	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Metallic	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Voiceband: 600Ω	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
Wideband: 75Ω, 100Ω, 135Ω			20kHz-4.4MHz	20kHz-4.4MHz	20kHz-4.4MHz
AUTO TEST					
Pass/Fail	✓	✓	✓	✓	✓
Specific test scripts	✓	✓	✓	✓	✓

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