



“Results You Can Count On”

Model 458-LM-A8-36 Simulator

- Simulates 26 AWG PIC as specified in ANSI T1.417
- Bandwidth DC to 36 MHz
- Ideal for testing ADSL, ADSL2, ADSL2+, VDSL, VDSL2 modems/DSLAMs
- 8 channels per line module
- Loop lengths programmable from 0 to 7,500 ft in 500-ft increments
- Plugs into our 458-CC-16 (16-slot chassis) or 458-3SLB (3-Slot chassis)
- Noise Floor less than -150 dBm/Hz



Product Specifications	
Simulation	<ul style="list-style-type: none"> • Accurately simulates attenuation and impedance • Full bi-directional operation at all specified frequencies • 26 AWG PIC as specified in ANSI T1.417
Bandwidth	DC to 36 MHz
Attenuation Accuracy (when source and load impedances are 100 ohms)	MAE < 1 dB 25 kHz to 36 MHz
Maximum Attenuation	> 90 dB
Impedance Accuracy	Typically +/- 10% 25 kHz to 36 MHz
Maximum voltage tip – ring	200 V
Maximum current	130 mA
Connectors	8 RJ-45's on front, 8 RJ-45's on back

Specifications are subject to change without notice. Made in USA.