

## Wideband Peak Power Sensors

Model	Frequency Range	Dynamic Range	Overload Rating	Sensor Response		Maximum SWR	
Impedance Connector	(Low Bandwidth)	Peak Pwr Rng CW Pwr Rng Int. Trigger Range	Pulse/Continuous	Fast Risetime (Bandwidth)	Slow Risetime (Bandwidth)	Frequency	SWR @ 0 dBm
<b>For use with models 4500B, 4540 and 4530*.</b>							
<b>57006</b> 50 ohm N (M)	0.5 - 6 GHz (0.05 - 6 GHz)	-50 to +20 dBm -60 to +20 dBm -40 to +20 dBm	1 W for 1µs 200 mW	<7 ns (70 MHz typical)	<10 µs (350 kHz)	0.05 - 6 GHz	1.25
<b>59318</b> 50 ohm N (M)	0.5 - 18 GHz (0.05 - 18 GHz)	-24 to +20 dBm -34 to +20 dBm -10 to +20 dBm	1 W for 1µs 200 mW	<10 ns (50 MHz typical)	<10 µs (350 kHz)	0.05 - 2 GHz 2 - 16 GHz 16 - 18 GHz	1.15 1.28 1.34
<b>59340</b> 50 ohm K (M)	0.5 - 40 GHz (0.05 - 40 GHz)	-24 to +20 dBm -34 to +20 dBm -10 to +20 dBm	1 W for 1µs 200 mW	<10 ns (50 MHz typical)	<10 µs (350 kHz)	0.05 - 4 GHz 4 - 38 GHz 38 - 40 GHz	1.25 1.65 2.00
<b>For use with models 4400, 4500, 4400A, and 4500A analyzers. Model 4530 w/ 1 GHz calibrator Model 2530.</b>							
<b>56318</b> 50 ohm N (M)	0.5 - 18 GHz	-24 to +20 dBm -34 to +20 dBm -10 to +20 dBm	1 W for 1µs 200 mW	<15 ns (35 MHz)	<200 ns (1.75 MHz)	0.5 - 2 GHz 2 - 16 GHz 16 - 18 GHz	1.15 1.28 1.34
<b>56326</b> 50 ohm K (M)	0.5 - 26.5 GHz	-24 to +20 dBm -34 to +20 dBm -10 to +20 dBm	1 W for 1µs 200 mW	<15 ns (35 MHz)	<200 ns (1.75 MHz)	0.5 - 2 GHz 2 - 4 GHz 4 - 18 GHz 18 - 26.5 GHz	1.15 1.20 1.45 1.50
<b>56518</b> 50 ohm N (M)	0.5 - 18 GHz	-40 to +20 dBm -50 to +20 dBm -27 to +20 dBm	1 W for 1µs 200 mW	<100 ns (6 MHz)	<300 ns (1.16 MHz)	0.5 - 2 GHz 2 - 6 GHz 6 - 16 GHz 16 - 18 GHz	1.15 1.20 1.28 1.34
<b>For use with models 4400, 4500, 4400A, 4500A, 4530 and 4540.</b>							
<b>57518</b> 50 ohm N (M)	0.1 - 18 GHz (0.05 - 18 GHz)	-40 to +20 dBm -50 to +20 dBm -27 to +20 dBm	1 W for 1µs 200 mW	<100 ns (6 MHz)	<10 µs (350 kHz)	0.05 - 2 GHz 2 - 16 GHz 16 - 18 GHz	1.15 1.28 1.34
<b>57540</b> 50 ohm K (M)	0.1 - 40 GHz (0.05 - 40 GHz)	-40 to +20 dBm -50 to +20 dBm -27 to +20 dBm	1 W for 1µs 200 mW	<100 ns (6 MHz)	<10 µs (350 kHz)	0.05 - 4 GHz 4 - 38 GHz 38 - 40 GHz	1.25 1.65 2.00
<b>For use with 4500, 4400, and 4530</b>							
<b>56218</b> 50 ohm N (M)	30 MHz - 18 GHz	-24 to +20 dBm -34 to +20 dBm -10 to +20 dBm	1 W for 1µs 200 mW	<150 ns (3 MHz)	<500 µs (700 kHz)	0.03 - 2 GHz 2 - 6 GHz 6 - 18 GHz	1.15 1.20 1.25
<b>For use with 4500 and 4400</b>							
<b>56526</b> 50 ohm K (M)	500 MHz - 26.5 GHz	-40 to +20 dBm -50 to +20 dBm -27 to +20 dBm	1 W for 1µs 200 mW	<100 ns (6 MHz)	<300 µs (1.16 MHz)	0.03 - 2 GHz 2 - 6 GHz 4 - 18 GHz 18 - 26.5 GHz	1.15 1.20 1.45 1.50

\*4530 support only sw version 20070215 and later.

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