

| Model<br>Impedance<br>RF<br>Connector | Frequency<br>Range<br>(Low Bandwidth) | Dynamic Range<br>Peak Pwr Rng<br>CW Pwr Rng <sup>(1)</sup><br>Int Trigger Range | Overload<br>Rating<br>Pulse /<br>Continuous | Sensor Response                 |                                 | Maximum SWR |     |
|---------------------------------------|---------------------------------------|---|---|---------------------------------|---------------------------------|-------------|-----|
|                                       |                                       |   |   | Fast<br>Risetime<br>(Bandwidth) | Slow<br>Risetime<br>(Bandwidth) | Frequency   | SWR |

### DUAL DIODE PEAK POWER SENSORS

For use with models 4400, 4500, 4400A, and 4500A RF Peak Power Meters and  
4530 Series RF Power Meter when combined with Model 2530 1 GHz calibrator accessory.

|                          |                 |  |                             |                                   |                       |   |                              |
|--------------------------|-----------------|--|-----------------------------|-----------------------------------|-----------------------|---|------------------------------|
| 56218<br>50 ohm<br>N (M) | 0.03 to 18 GHz  | -24 to +20 dBm<br>-34 to +20 dBm<br>-10 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <150 ns<br>(2 MHz)                | <500 ns<br>(700 kHz)  | 0.03 to 1 GHz<br>1 to 6 GHz<br>6 to 18 GHz                  | 1.15<br>1.20<br>1.25         |
| 56318<br>50 ohm<br>N (M) | 0.5 to 18 GHz   | -24 to +20 dBm<br>-34 to +20 dBm<br>-10 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <15 ns <sup>(2)</sup><br>(35 MHz) | <200 ns<br>(1.75 MHz) | 0.5 to 1 GHz<br>1 to 6 GHz<br>6 to 16 GHz<br>16 to 18 GHz   | 1.15<br>1.20<br>1.28<br>1.34 |
| 56326<br>50 ohm<br>K (M) | 0.5 to 26.5 GHz | -24 to +20 dBm<br>-34 to +20 dBm<br>-10 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <15 ns <sup>(2)</sup><br>(35 MHz) | <200 ns<br>(1.75 MHz) | 0.5 to 1 GHz<br>1 to 4 GHz<br>4 to 18 GHz<br>18 to 26.5 GHz | 1.15<br>1.20<br>1.45<br>1.50 |
| 56418<br>50 ohm<br>N (M) | 0.5 to 18 GHz   | -34 to +5 dBm<br>-40 to +5 dBm<br>-18 to +5 dBm    | 1 W for 1 $\mu$ s<br>200 mW | <30 ns<br>(15 MHz)                | <100 ns<br>(6 MHz)    | 0.5 to 1 GHz<br>1 to 6 GHz<br>6 to 16 GHz<br>16 to 18 GHz   | 1.15<br>1.20<br>1.28<br>1.34 |
| 56518<br>50 ohm<br>N (M) | 0.5 to 18 GHz   | -40 to +20 dBm<br>-50 to +20 dBm<br>-27 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <100 ns<br>(6 MHz)                | <300 ns<br>(1.16 MHz) | 0.5 to 1 GHz<br>1 to 6 GHz<br>6 to 16 GHz<br>16 to 18 GHz   | 1.15<br>1.20<br>1.28<br>1.34 |

For use with models 4400, 4500, 4400A, 4500A, and 4530.  
Compatible with 4530 Series internal 50 MHz calibrator.

|                          |                                   |  |                             |                                   |                         |  |                              |
|--------------------------|-----------------------------------|--|-----------------------------|-----------------------------------|-------------------------|--|------------------------------|
| 57318<br>50 ohm<br>N (M) | 0.5 to 18 GHz<br>(0.05 to 18 GHz) | -24 to +20 dBm<br>-34 to +20 dBm<br>-10 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <15 ns <sup>(2)</sup><br>(35 MHz) | <10 $\mu$ s<br>(35 kHz) | 0.05 to 2 GHz<br>2 to 6 GHz<br>6 to 16 GHz<br>16 to 18 GHz | 1.15<br>1.20<br>1.28<br>1.34 |
| 57340<br>50 ohm<br>K (M) | 0.5 to 40 GHz<br>(0.05 to 40 GHz) | -24 to +20 dBm<br>-34 to +20 dBm<br>-10 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <15 ns <sup>(2)</sup><br>(35 MHz) | <10 $\mu$ s<br>(35 kHz) | 0.05 to 4 GHz<br>4 to 38 GHz<br>38 to 40 GHz               | 1.25<br>1.65<br>2.00         |
| 57518<br>50 ohm<br>N (M) | 0.1 to 18 GHz<br>(0.05 to 18 GHz) | -40 to +20 dBm<br>-50 to +20 dBm                   | 1 W for 1 $\mu$ s<br>200 mW | <100 ns<br>(6 MHz)                | <10 $\mu$ s<br>(35 kHz) | 0.05 to 2 GHz<br>2 to 6 GHz<br>6 to 16 GHz<br>16 to 18 GHz | 1.15<br>1.20<br>1.28<br>1.34 |
| 57540<br>50 ohm<br>K (M) | 0.1 to 40 GHz<br>(0.05 to 40 GHz) | -40 to +20 dBm<br>-50 to +20 dBm<br>-27 to +20 dBm | 1 W for 1 $\mu$ s<br>200 mW | <100 ns<br>(6 MHz)                | <10 $\mu$ s<br>(35 kHz) | 0.05 to 4 GHz<br>4 to 38 GHz<br>38 to 40 GHz               | 1.15<br>1.65<br>2.00         |