



## Agilent 11945A Close-Field Probe Set 9 kHz to 1 GHz

### Product Specifications

#### Agilent 11940A Specifications

**Frequency Range:** 30 MHz to 1 GHz

**Maximum Input Power:** 0.5 watts

**Temperature Range:** Variation over 0 °C to +40 °C

**Dielectric Breakdown:** ±1 kV, typical

**Connector Type:** SMA, replaceable barrel

**VSWR:** <3:1, typical

**Antenna Factor Accuracy:** Individually calibrated to within ±2 dB in a 377 ohm field impedance

#### Agilent 11941A Specifications

**Frequency Range:** 9 kHz to 30 MHz

**Maximum Input Power:** 0.5 watts

**Temperature Range:** Variation over 0 °C to ±40 °C

**Dielectric Breakdown:** ±1 kV, typical

**Connector Type:** SMA, replaceable barrel

**VSWR:** <3:1

**Antenna Factor Accuracy:** Individually calibrated to within ±2 dB in a 377 ohm field impedance

#### Agilent 8447F Option H64 Specifications

Band 1 Band 2

**Frequency Range:** 9 kHz to 50 MHz 100 kHz to 1.3 GHz

**Noise Figure:** <7.0 dB 8.5 dB

**Gain:** 28 dB 26 dB

**Gain Flatness:** ±2.0 dB ±1.5 dB

**Connector:** Type-N (f) Type-N (f)