

APPLICATIONS

- Inspection of high-frequency circuits to 20GHz
- Measurements of passive components
- S-parameter measurements
- Testing on non-planar structures
- Testing of high speed digital circuits

FEATURES

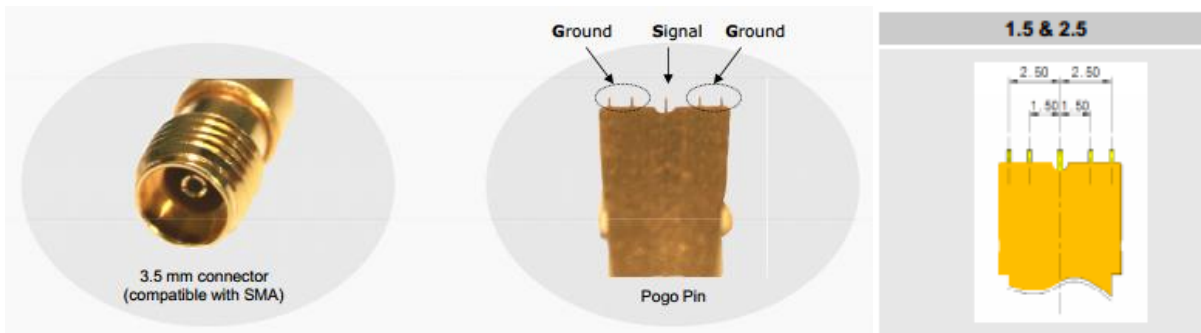
- Repeatable DC-20GHz hand-measurements
- Excellent RF performance
- Precision machined

RF Probe // DC - 20GHz

These precision machined probes have excellent RF performance for hand-measurements in various applications. The signal-to-ground probe pitch is 1.5 mm (0.059 inch) between the signal and the first pogo pin, and 2.5mm (0.098 inch) between the signal and the second ground pogo pin (see figure below).



MODEL NUMBER	EP - CPWG-2
Frequency Range	DC - 20 GHz
Connector Type	3.5 mm
Return Loss	> 10 dB
Insertion Loss	< 0.5 dB
Probe Pitch(sig-gnd)	1.5/2.5mm

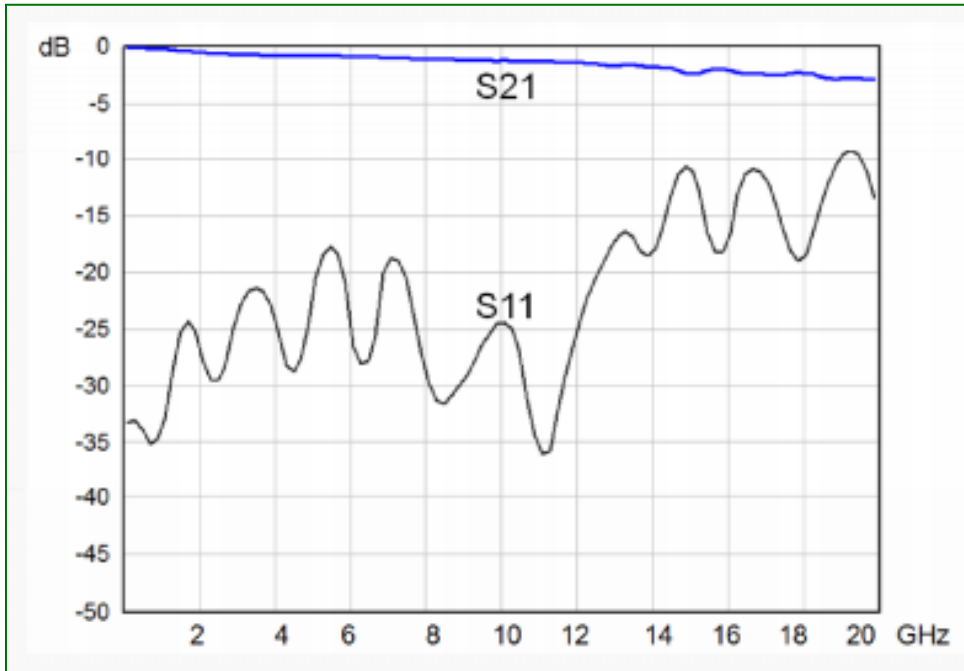


RF & Microwave Probe

TYPICAL RF PERFORMANCE

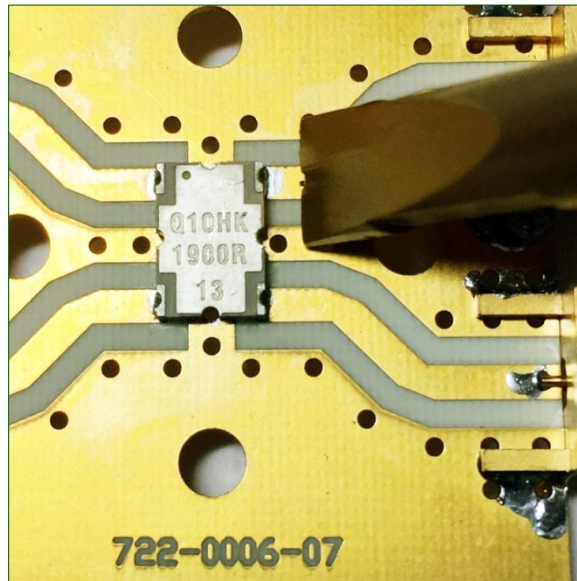


Typical performance measured on Rogers RO4350B eval board:

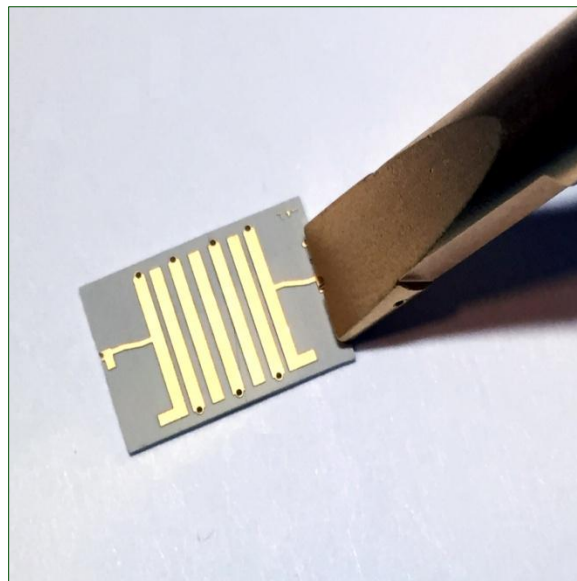


APPLICATIONS

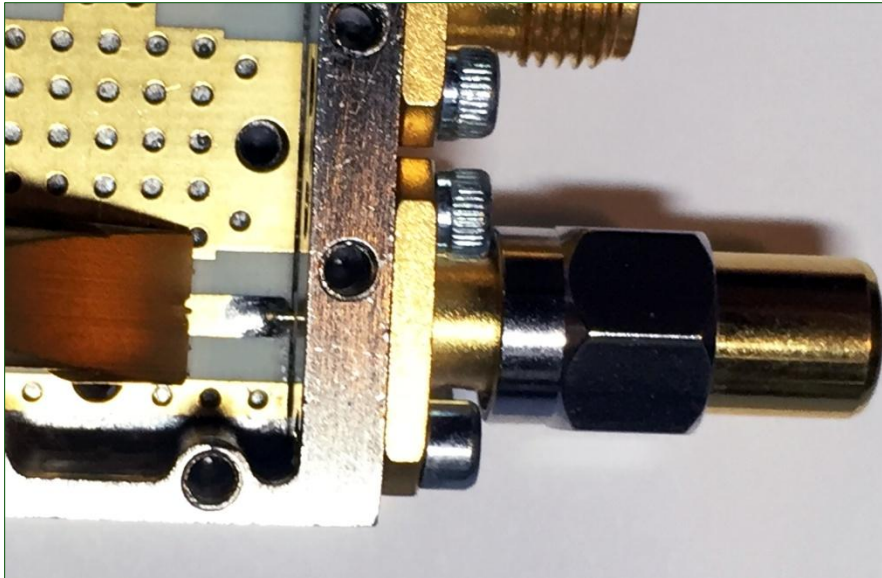
1. Measuring an output of a 10dB SMD directional coupler:



2. Measuring an smt filter with CPW input/output pads:



3. Measuring an RF transition inside SMA package



ORDERING INFO

EP - **CPWG** - **2**
PRODUCT CODE SERIES TYPE