

## **Vectria Ltd.**

Tel : 972-8-6724459, Fax :972-8- 6726559

Web : www.Vectria.co.il e-mail : sales@vectria.co.il

Shderot hatasia 8 , Northern Industrial zone, Ashkelon 78678, ISRAEL

Mailing address : 46 Givaty st. Ashkelon 78471 ISRAEL



*Added Value RF & Microwave Solutions*

# *RealProbe* VEC-109EX

**The ultimate in-circuit high impedance Probe till 18GHz. The must tool for any in circuit RF & Microwave testing and troubleshooting.**

Shorten your development cycles and accelerate your debugging process. Suitable for use with any measurement equipment via SMA cable: power meter, spectrum / network / signal analyzers, frequency counter etc.

## **Features**

- *Broadband Flat response*
- *Integrated matched ground return*
- *Negligible effect on circuitry*
- *Input / output DC blocked*
- *No need for neighbour circuitry disconnection*
- *Suitable for testing within channelized circuits*

## **Specifications**

- *Frequency Range : 10MHz - 18GHz*
- *Probing (Coupling) factor : 25+/-1 dB nom.*
- *Input power : 2W avg., 25W peak, 35V DC.*
- *High Impedance, Negligible effect on circuitry.*

*Specifications are related to 50 ohm matched microstrip with side grounds and coplanar transmission lines.*

## **Optional Accessories**

*VEC-104A: Real Probe calibration Jig for best power measurement accuracy.*

*VEC-105A: 1 meter low loss RF cable for accurate and reliable absolute high frequency measurements.*

