

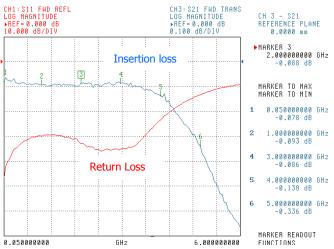
# RMSW100HP-EV4 Evaluation Test Board DC to 4 GHz for RMSW100HP

## **General Description**

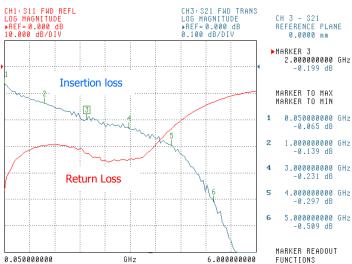
The evaluation test board has one RMSW100HP SPST RF switch connected to two SMA RF connectors, as well as a calibration line. The board requires an external supply to provide the gate actuation voltage.

Port In/Out

## Calibration Port In/Out



## Switch Insertion Loss (Test Board minus Calibration Line Loss)



**Test Board Insertion Loss** 

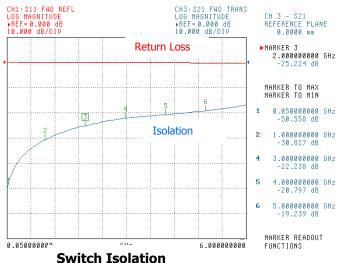
#### **RADANT MEMS INC.**

#### RF Cntl Gnd



Port In/Out

Calibration Port In/Out



### **Gate-Gnd Voltage** Signal Path State

+/- 90 V	ON
0 V	OFF

External DC ground return resistors are provided on the board.

This evaluation board operates at a reduced frequency range in comparison to the native device due to design and material limitations of the evaluation board.

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