



b/g/n Embedded Antenna for WLAN 2.4G

STANDARD / SPECIFICATION

Frequency Range : 2400~2500 MHz

Impedance : 50Ω

VSWR : ≤ 2.0

Return Loss : ≤ -10 dB

Radiation : Omni-directional

Gain (Peak Gain) : 2 dBi

Polarization : Linear polarization

Connector Type : I-PEX/Molex/Customization available

Dimensions : 32.6 x 8 x 0.8T/Customization available

Operating Temperature : -40°C ~ +80°C

Storage Temperature : -45°C ~ +85°C

Material : PCB

Cable Type : OD1.13mm BLACK

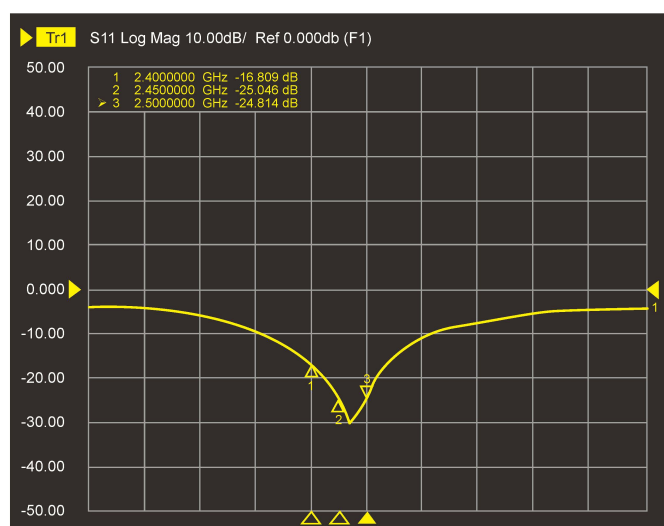
Cable Length : 30mm or Customization



Chamber Test

Frequency Test (MHz)	Peak Gain (dBi)	Tot. Rad. Pwr (dBm)	Efficiency (%)
2400	2.6	-1.82	65.71
2450	3.28	-1.58	69.49
2500	3.14	-1.84	65.39

Return Loss



VSWR

