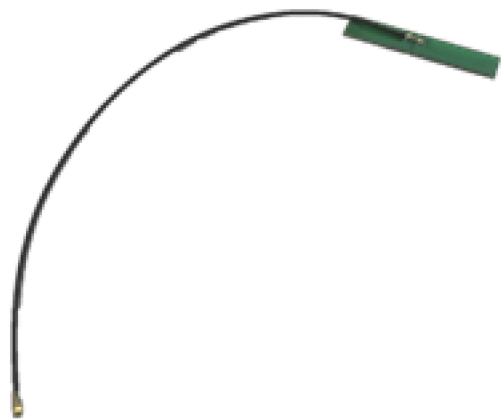




b/g/n Embedded Antenna for WLAN 2.4G



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 : I-PEX/Molex/ Customization available

Dimensions : 39.8 x 8.28 x 0.8(T) mm /Customization available

Operating Temperature : -40°C ~ +80°C

Storage Temperature : -45°C ~ +85°C

Material : PCB

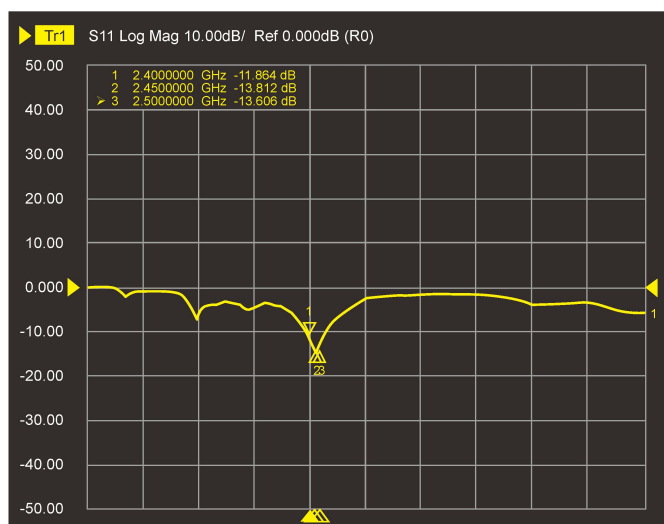
Cable Type : OD1.13 BLACK

Cable Length : 150mm or Customization

Chamber Test

Channel	2400	2450	2500
Note	EM-12		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	-1.6944	-1.83832	-1.75108
Peak EIRP (dBm)	2.70874	2.46746	2.18117
Directivity (dBi)	4.40314	4.30577	3.93224
Efficiency (dB)	-1.6944	-1.83832	-1.75108
Efficiency (%)	67.6955	65.489	66.8178

Return Loss



VSWR

