



b/g/n Embedded Antenna for WLAN 2.4G



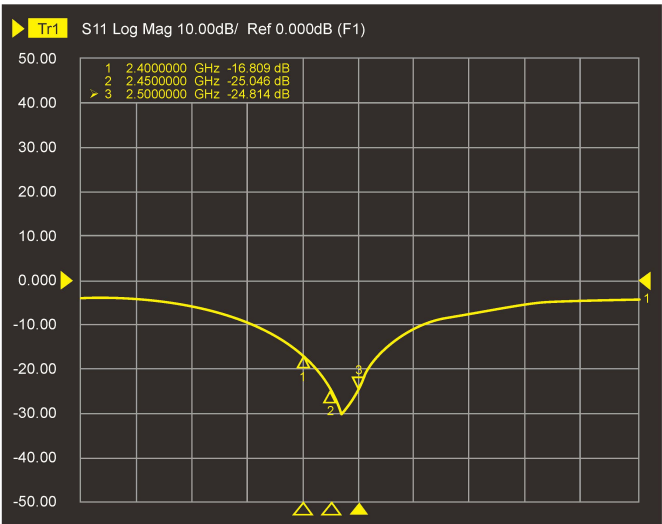
STANDARD/SPECIFICATION

- 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 : 23.7 x 13 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 : 113mm or Customization

Chamber Test

Channel	2400	2450	2500
Note	EM-15		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	-2.29484	-2.66097	-2.98366
Peak EIRP (dBm)	3.4971	2.92339	2.12342
Directivity (dBi)	5.79194	5.58435	5.10709
Efficiency (dB)	-2.29484	-2.66097	-2.98366
Efficiency (%)	58.9544	54.188	50.3076

Return Loss



VSWR

