

STANDARD / SPECIFICATION

Frequency Range : 868~921MHz

Impedance : 50Ω

VSWR : ≤ 2.0

Return Loss : ≤ -10 dB

Radiation : Omni-directional

Gain (Peak Gain) : 2 dBi

Polarization : Linear polarization

Connector : Ipex/Molex/ Customization

Dimensions : 40.4 x 9.4 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

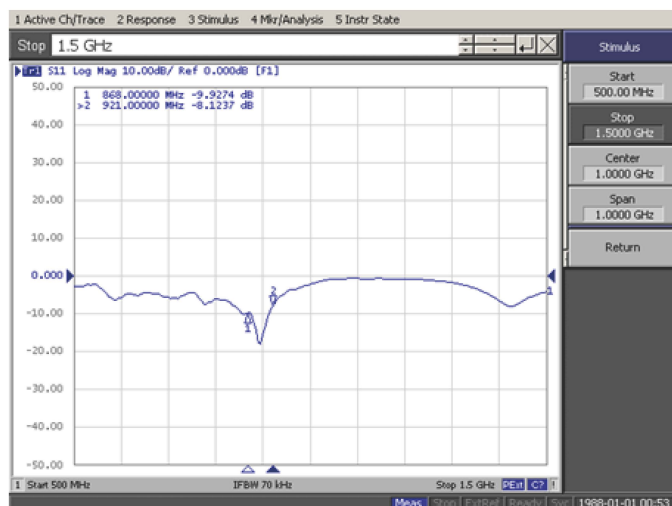
Cable Length : 80mm or Customization



Chamber Test

Frequency (MHz)	Peak Gain (dBi)	Tot. Rad. Pwr. (dBm)	Efficiency (%)
Z-wave			
868.42	1.84124	-3.65598	43.0926
869.85	1.96828	-3.55772	44.0786
908.42	2.42343	-3.53241	44.3363
916	1.92091	-4.14611	38.4936
919.82	1.46649	-4.54079	35.1496
921.42	1.31295	-4.61447	34.5584

Return Loss



VSWR

