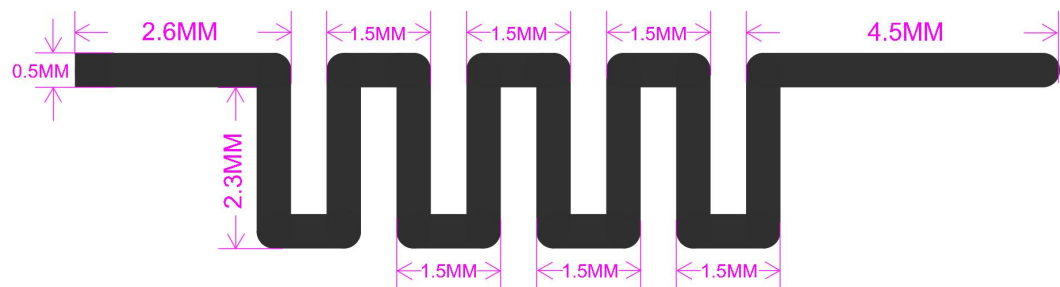


Features

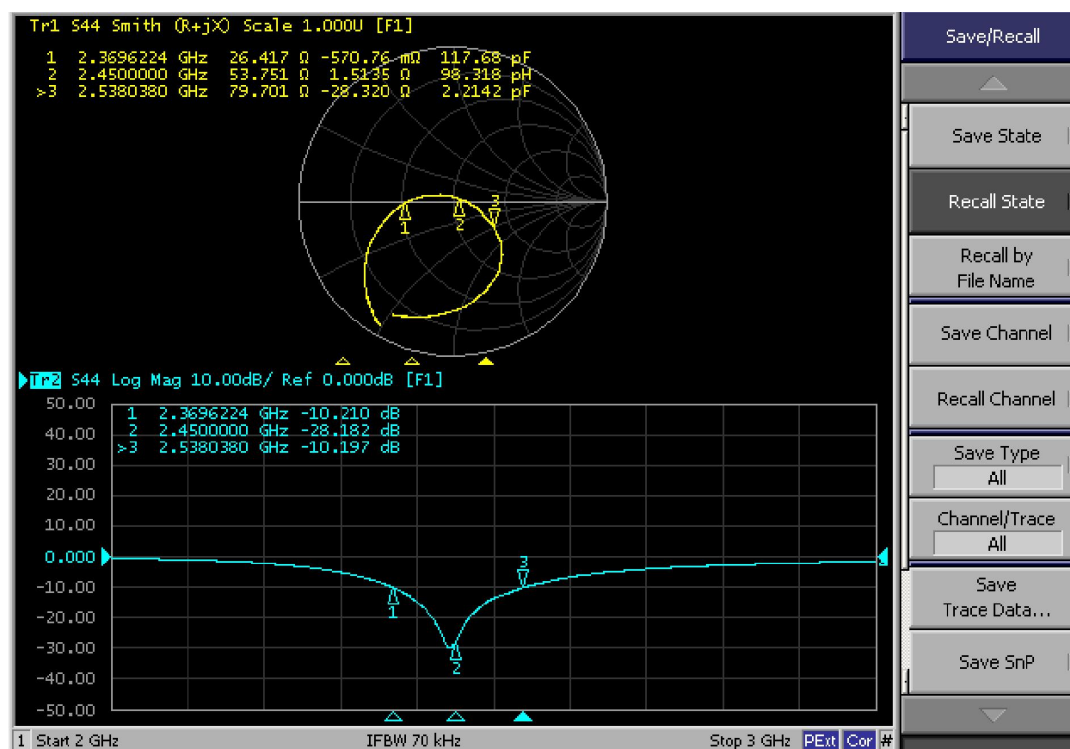
(1)Installation mode	Onboard antenna
(2)Antenna type	Serpentine antenna
(3)Antenna length	34.5mm
(4)Antenna width	0.5mm
(5)Frequency	2.4G



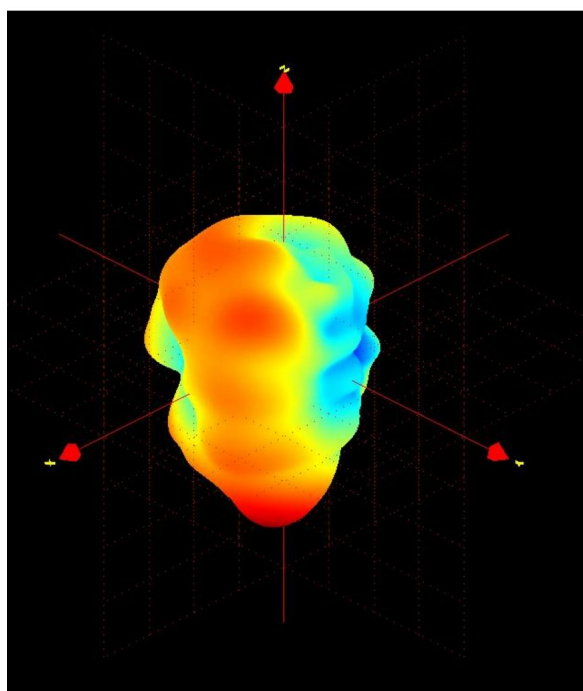
Electrical Specification

(1)Working Frequency Range	2400~2500 MHz
(2)Peak Gain	4.97dBi (Typ.)
(3)Impedance	50 Ohm
(4)VSWR	2.5(Max)
(5)Polarization	Linear
(6)Azimuth Beamwidth	Omni-directional

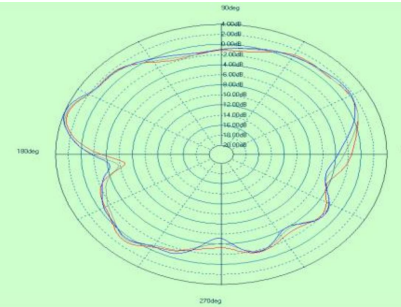
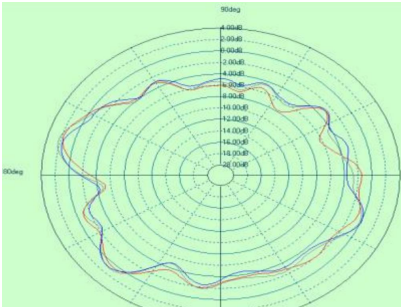
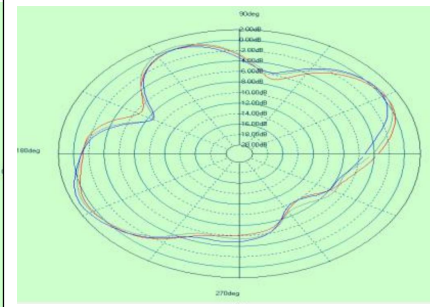
S11 Figure



Radiation Figure



Antenna Radiation Pattern

Radiation Pattern XOZ	Radiation Pattern YOZ	Radiation Pattern XOY	
			
Frequency (MHz)	2400	2450	2500
Avg. Gain (dBi)	-0.75	-0.79	-0.88
Peck Gain (dBi)	4.52	4.97	4.85
Efficiency (%)	70.2	71.1	71.2