

# Antenna Report

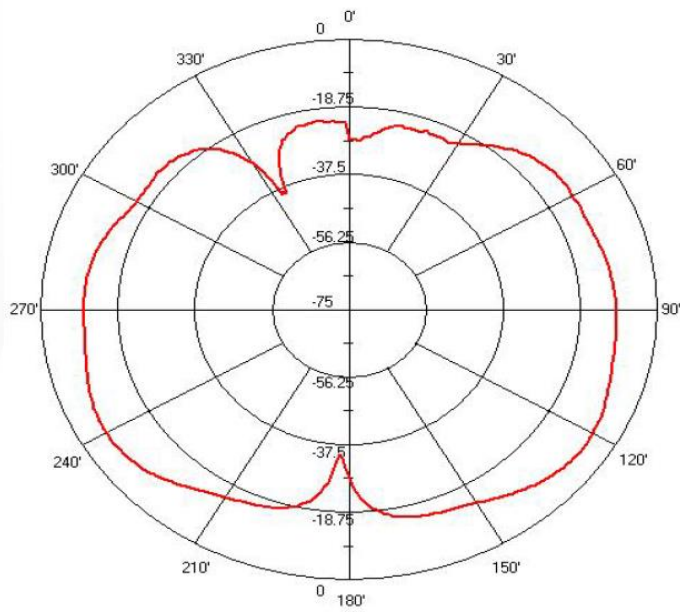
Specification		
Dimensions	3.2mm(L)X1.6mm(W)X0.9mm(H)	
Impedance	50Ω	
Test environment	Free space	
Spectrum	BLE	
Freq. Range	2.4-2.5GHz	
Antenna type	Chip Antenna	
VSWR	< 2.5	
Gain	0.5 dBi(Peak gain)	
Model	AN3126	
Brand	RainSun	
Manufacturer	RainSun Corporation	
Address	3F, No.14, Lane 235, Baociao Rd., Sindian Dist, New Taipei City 231	

## Gain and Radiation Pattern

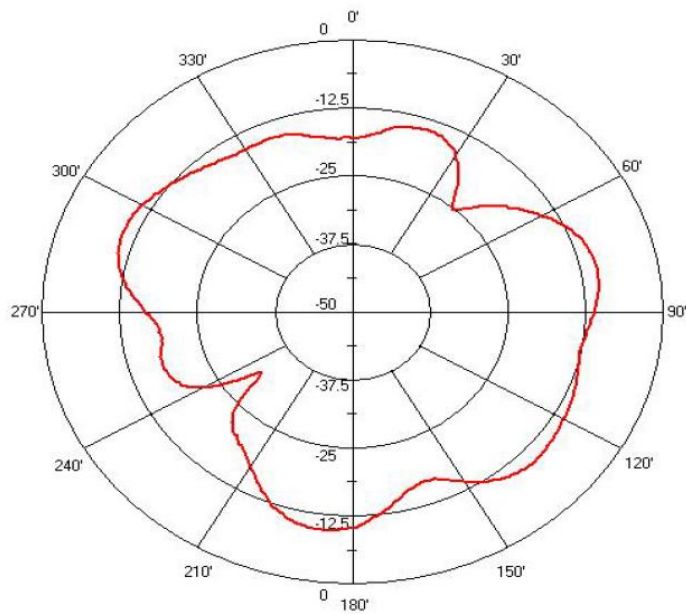
Marker (GHz)	2400MHz	2441MHz	2480MHz
Gain (dBi)	-2.0	-4.62	0.5

### Radiation Pattern

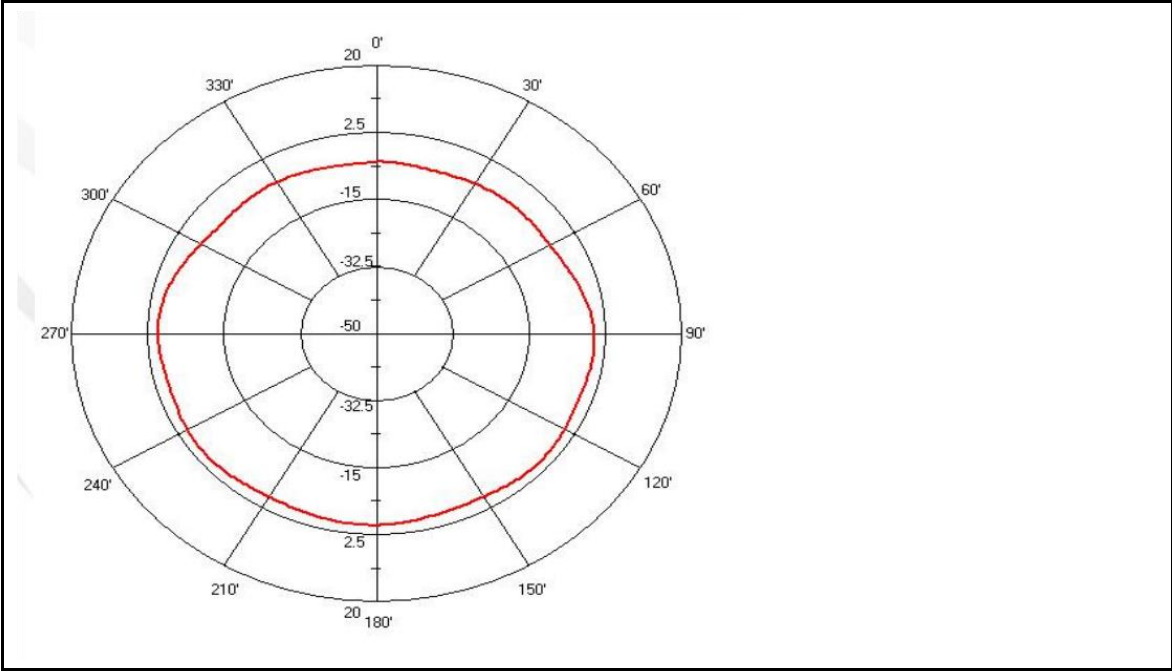
2400MHz



2441MHz

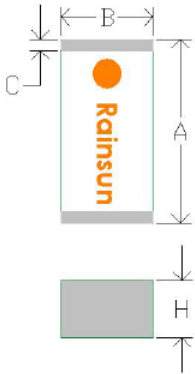


2480MHz



**Antenna Size:**

### Dimensions



Symbol	Dimensions(mm)
A	3.20 ± 0.2
B	1.60 ± 0.2
C	0.30 ± 0.1
H	0.9 ± 0.20