

Antenna Specification

Product Name : 2.4 G Internal Metal Antenna

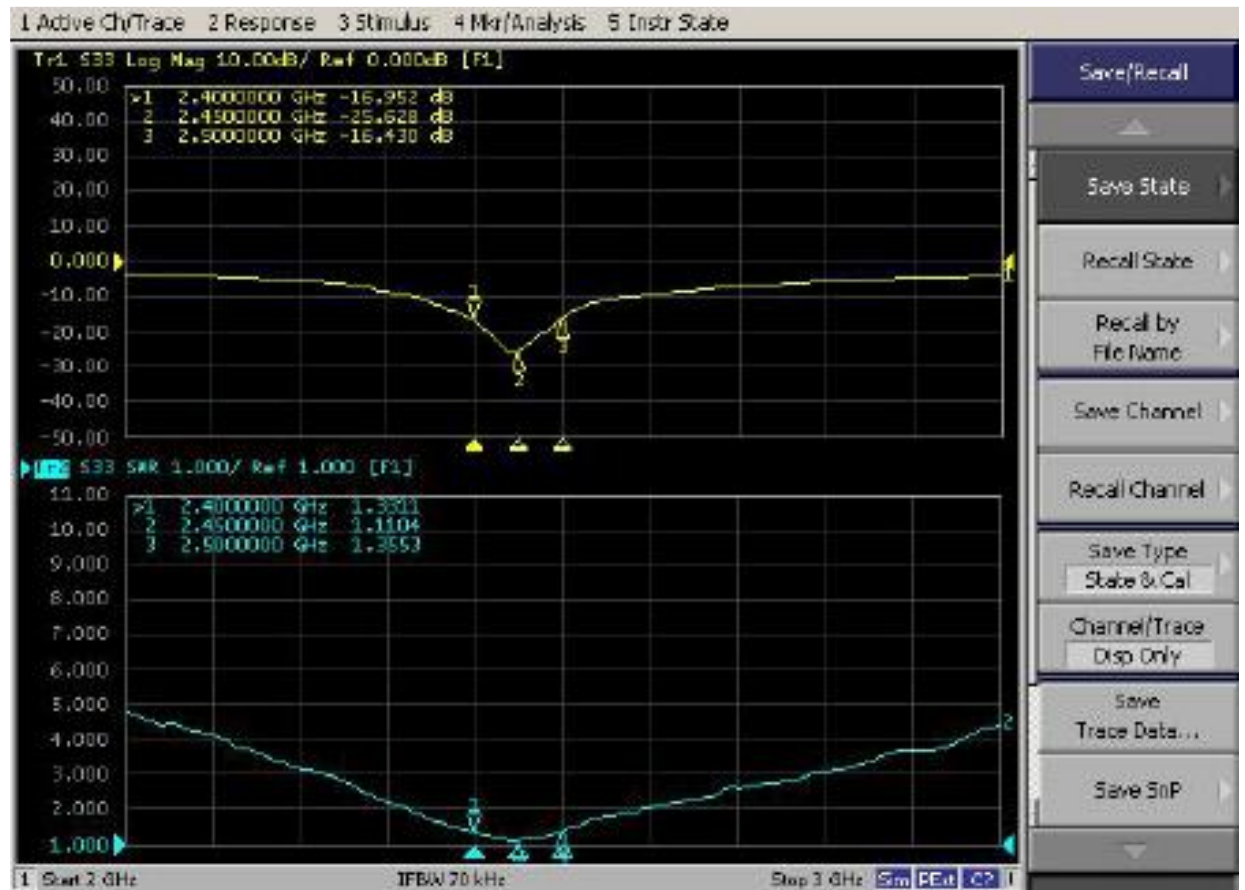
Model No. : UB01NJD422A

1. Specification

Main technical specifications	
Frequency Range (MHZ)	2400-2500
Impedance(Ω)	50
Gain(dBi)	1 ± 1
VSWR	≤ 1.92
Admitted Power	1W
Polarization	Linear
Physical Properties	
Operating Temp	-20℃~+50℃
Storage Temp	-20℃~+50℃

2. Antenna Test data

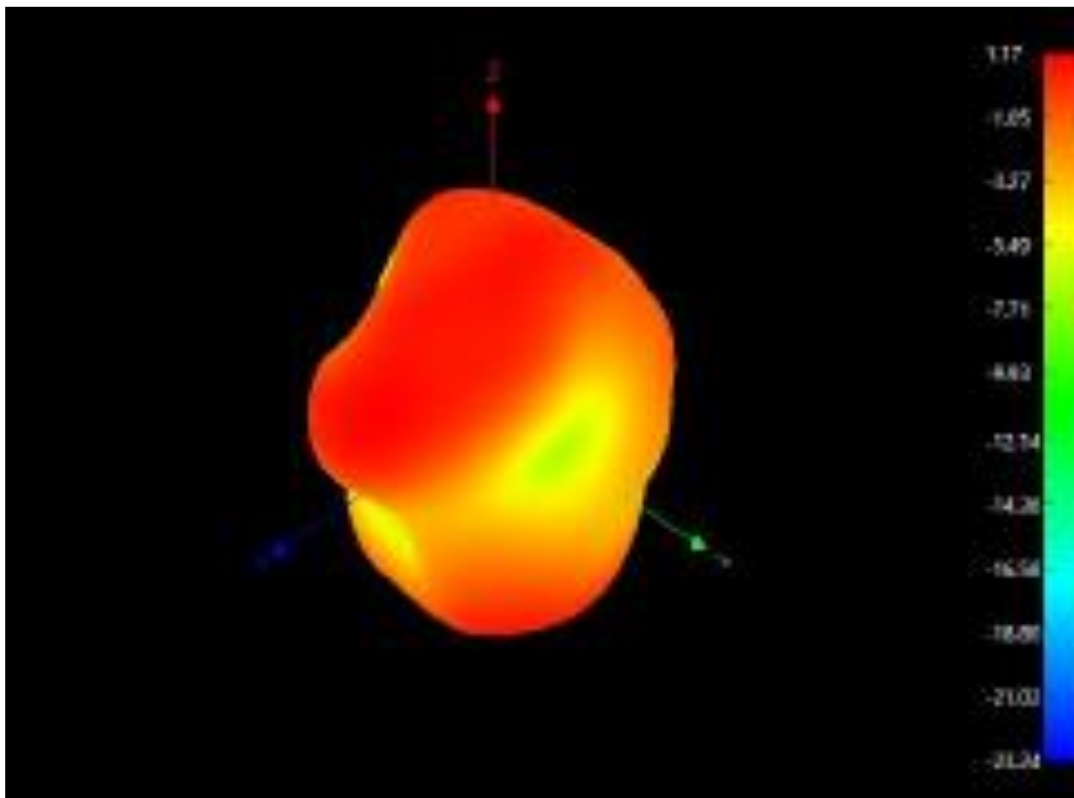
2.1 VSWR



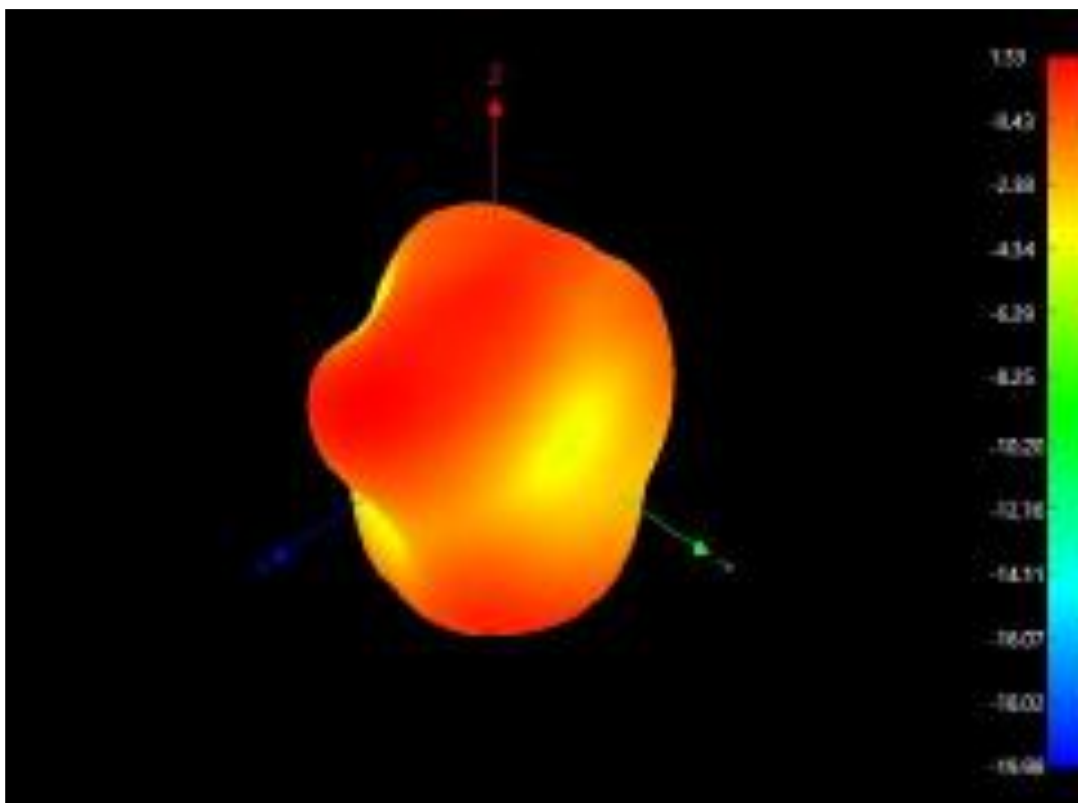
2.2 Antenna Gain

Frequency / MHz	Efficiency / %	Gain/ dB
2400	59.57	1.17
2410	61.94	1.5
2420	63.39	1.74
2430	63.39	1.78
2440	60.67	1.58
2450	63.39	1.53
2460	61.66	1.53
2470	62.37	1.38
2480	64.27	1.15
2490	60.26	0.98
2500	62.09	0.79

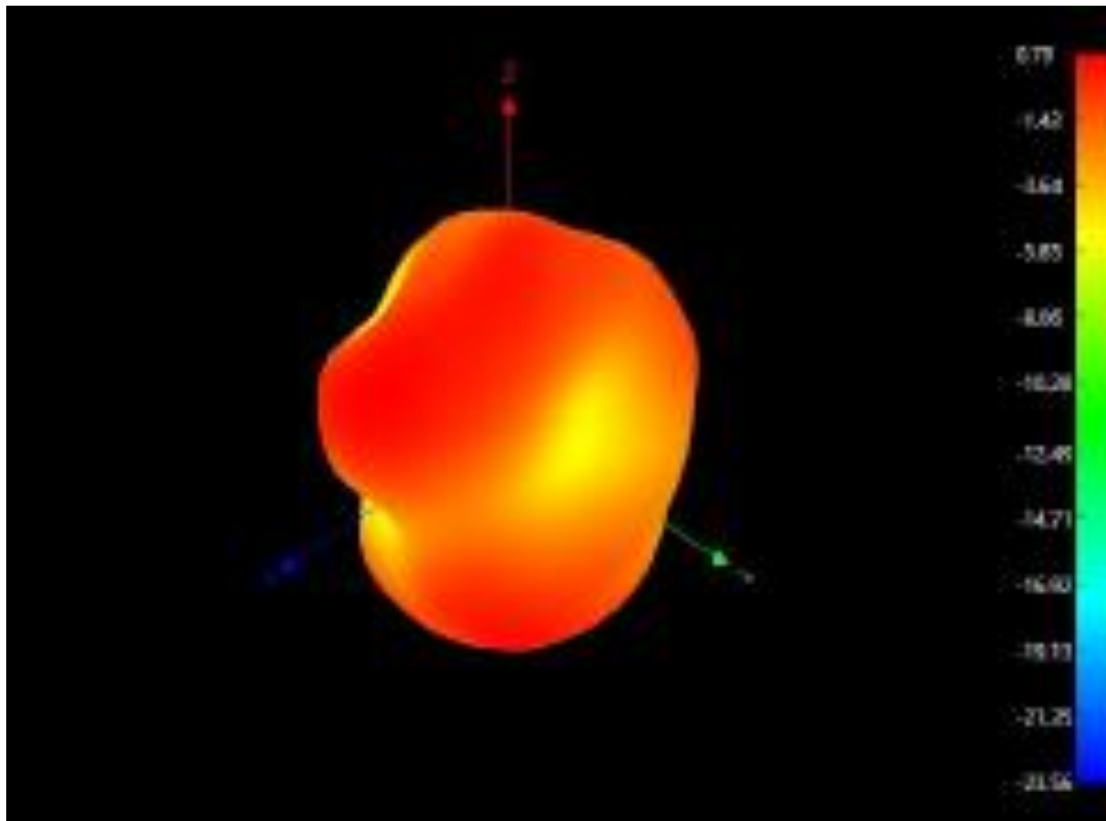
2.3 2D / 3D Pattern



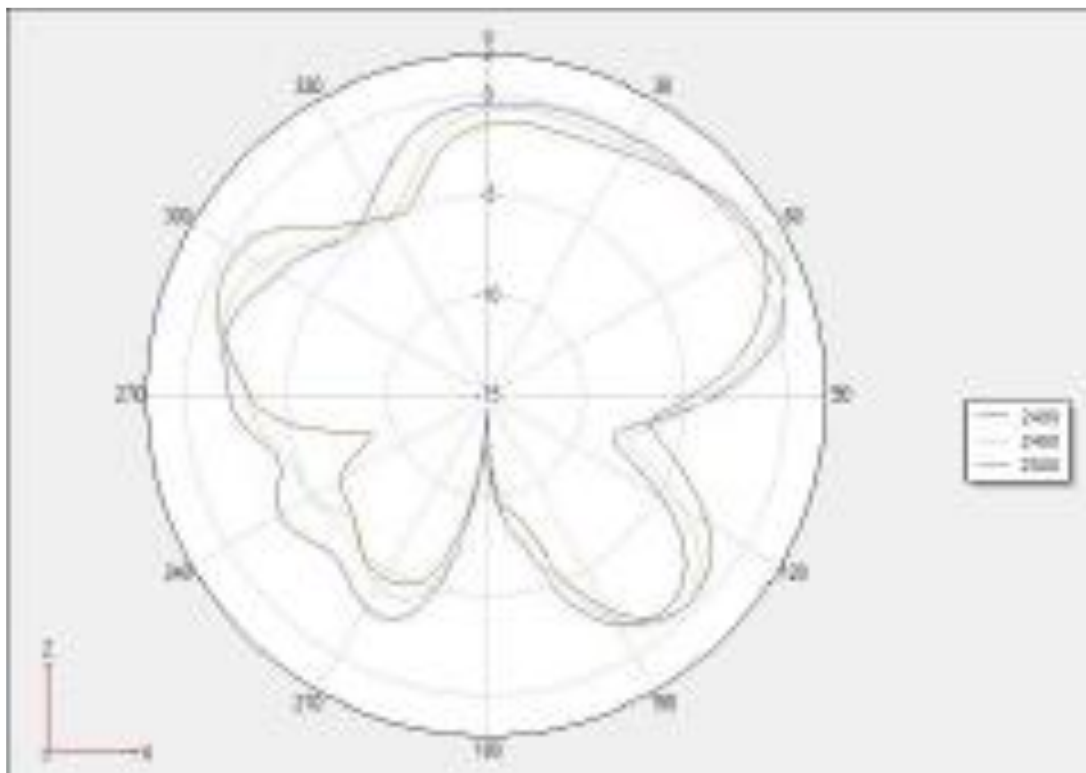
2400MHz



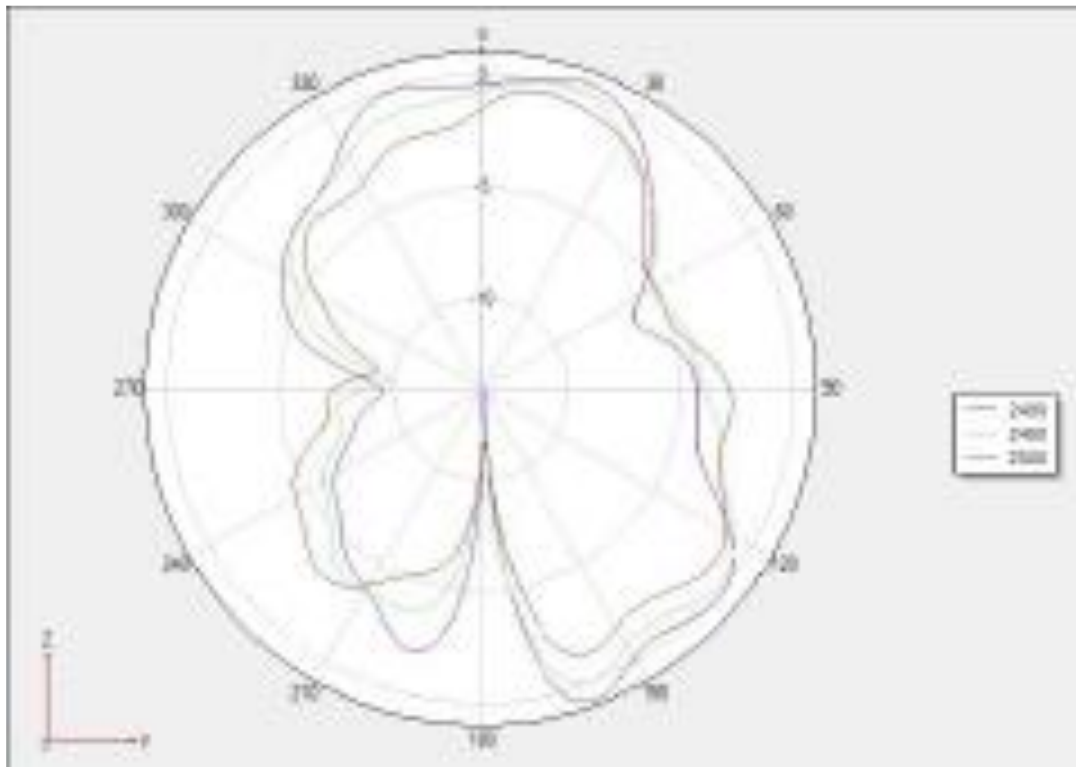
2450MHz



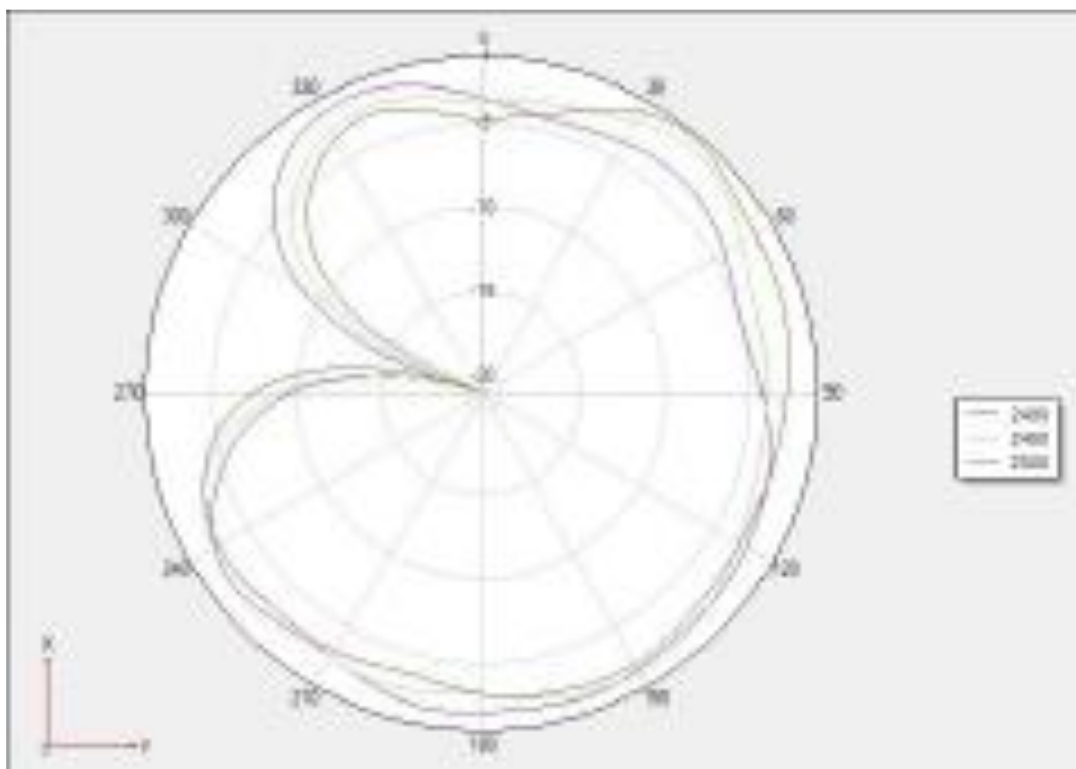
2500MHz



Phi 0



Phi 90



Theta 90

3. Installation diagram

