

RF Antenna Specifications

RF 天线
规格书

APplication (型号)

※ RF (RF 天线)

※ISM band 2.4GHz-2.5GHz (频率 2.4GHz-2.5GHz)

Applications (参数)

1. Dimension (尺寸)



2. Specifications (规格)

Number (序号)	Item (项目)	Specifications (规格)
1	Working central Frequency (工作频率)	2400-2500 MHz
2	Band width (带宽)	2400-2500 MHz
3	Gain (增益)	$\leq 3\text{dbi}$
4	VSWR (驻波比)	≤ 3.0
5	Antenna type (天线材料)	RG178
6	Azimuth beam width (天线 方向)	Omni - directional (全 向性)
7	Impedance (阻抗)	50 R

3. Antenna Information (天线信息)

- Antenna Type (天线材料): RG178



4Antenna Measurement data

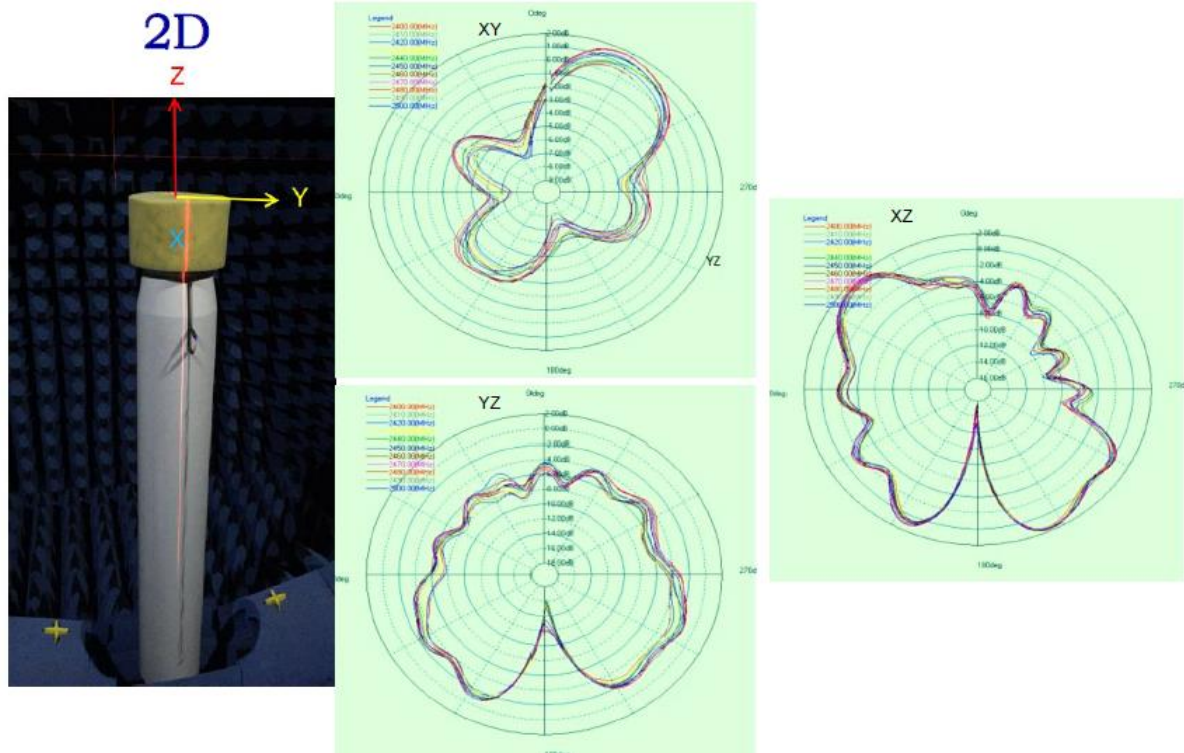


Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77

5 Antenna DATA（天线数据）

Freq. (MHz)	Effi (%)	Gain (dBi)
2400	52.29	1.62
2410	52.17	1.71
2420	53.14	1.93
2430	54.16	1.98
2440	57.62	2.00
2450	59.64	2.17
2460	61.55	2.45
2470	60.64	2.38
2480	62.86	2.54
2490	59.85	2.30
2500	60.41	2.49

6 Antenna Radiation pattern



3D

