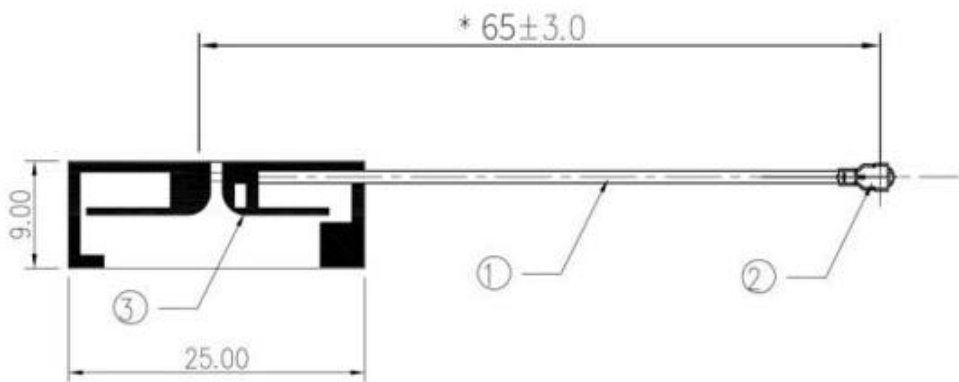


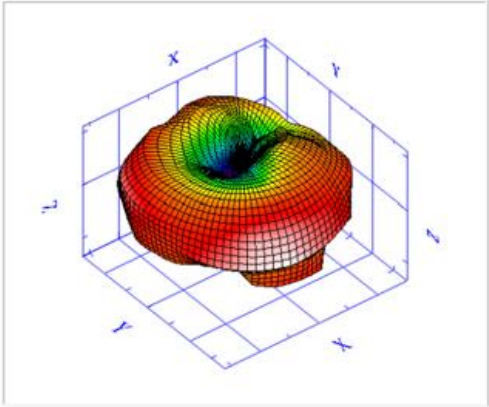
Antenna Data Sheet

Manufacturer	Shenzhen Kexin Wireless Technology Co., Ltd
Address	Shunfu Tech Park,Longgang district, Shenzhen City, Guangdong Province, China
Product Model	AG-040033-1321
Specification	
Frequency Range	2400-2500 / 4900-5900MHz
V.S.W.R	≤2.5
Impedance	50Ω
Max. Gain	2.8dBi / 6.95dBi
Azimuth	Omni-directional
Polarization	Linear
Azimuth Beam width	Omni-directional
Dimension (mm)	

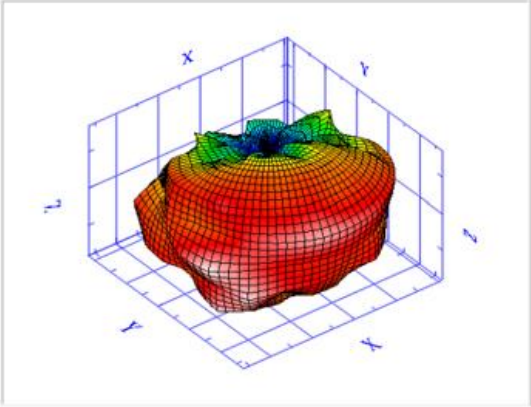


SPECIFICATION:
1. NORMAL IMPEDANCE: 50Ω;
2. VSWR: 4.0 Max;
3. PEAK GAIN: 3dBi TYPICAL;
4. 图面上标有 * (●) * 的尺寸为重点管控尺寸.

Performance

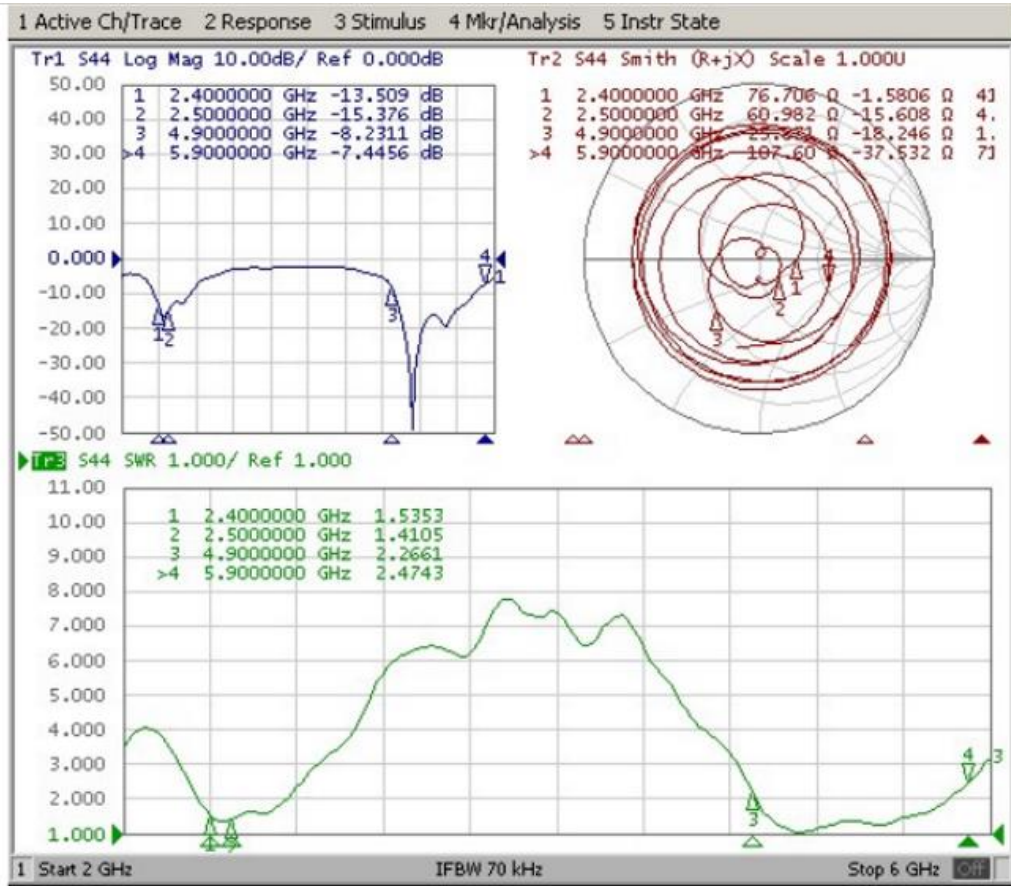


2450MHz



5850MHz

Test Graph



Frequency	5150	5250	5350	5470	5600	5700	5725	5785	5800	5850
E-Total Peak Gain (dBi)	5.43	5.28	6.07	5.74	5.32	5.9	6.17	6.95	6.73	6.29
Efficiency (%)	65.61	65.77	71.9	65.94	64.75	60.43	72.92	75.56	72.47	77.89
Average Gain (dB)	-1.83	-1.82	-1.43	-1.81	-1.89	-2.19	-1.37	-1.22	-1.4	-1.09

Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
E-Total Peak Gain (dBi)	1.78	1.79	1.77	1.91	1.71	1.95	2.06	2.29	2.47	2.31	2.8
Efficiency (%)	52.03	52.9	55.32	53.97	50.38	50.26	51.78	55.93	61.1	59.06	58.83
Average Gain (dB)	-2.84	-2.77	-2.57	-2.68	-2.98	-2.99	-2.86	-2.52	-2.14	-2.29	-2.3