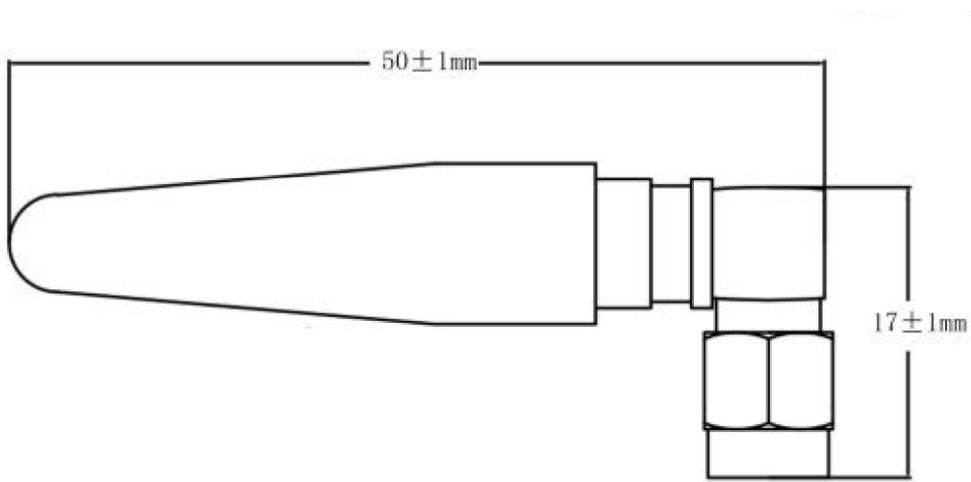


Antenna Specification

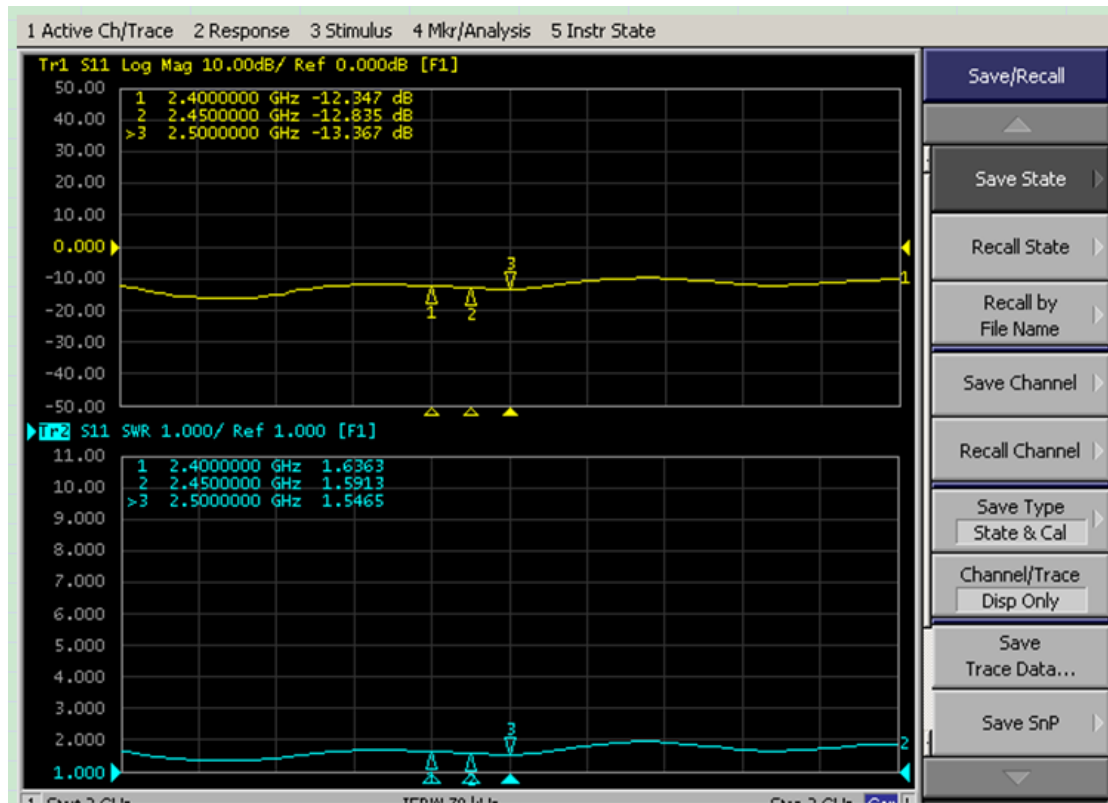
1. Summary

Manufacturer	Zhenjiang Ruixing Electronic Technology Co., Ltd.
Address	No. 88 Xinfengxia South Road, Dantu District, Zhenjiang City, Jiangsu Province, China
Model	PRE AMP 986
Frequency Range	2400 – 2500 MHz
SVWR	≤ 2.00
Typical Antenna Gain	Maximum Gain is 1.27dBi
Antenna Type	Dipole Antenna
Impedance	50 Ohm
Radiation	OMNI
Polarization	Linear
Connector	R-SMA

2. Antenna Dimension



3. VSWR

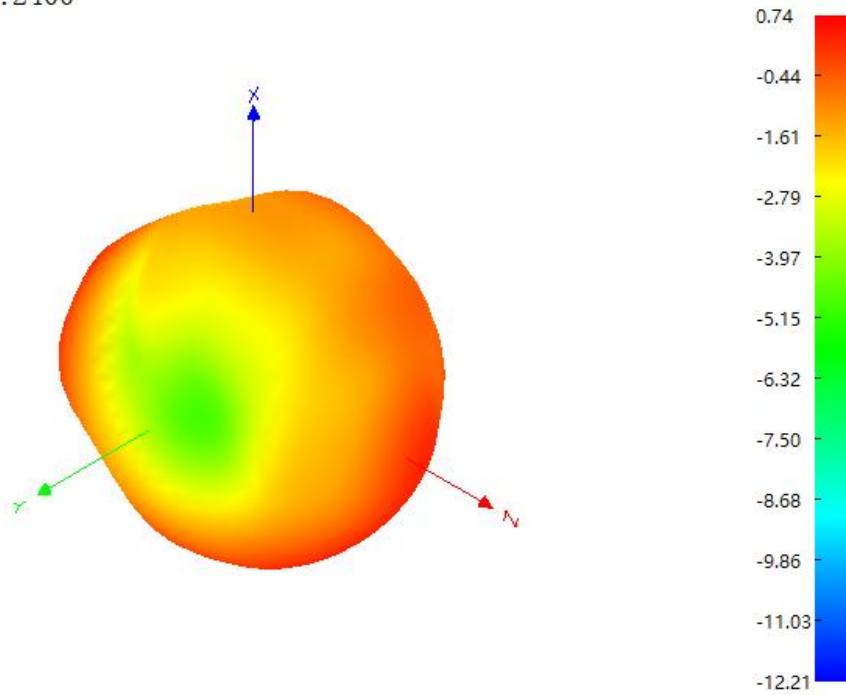


4. Antenna Gain and Efficiency

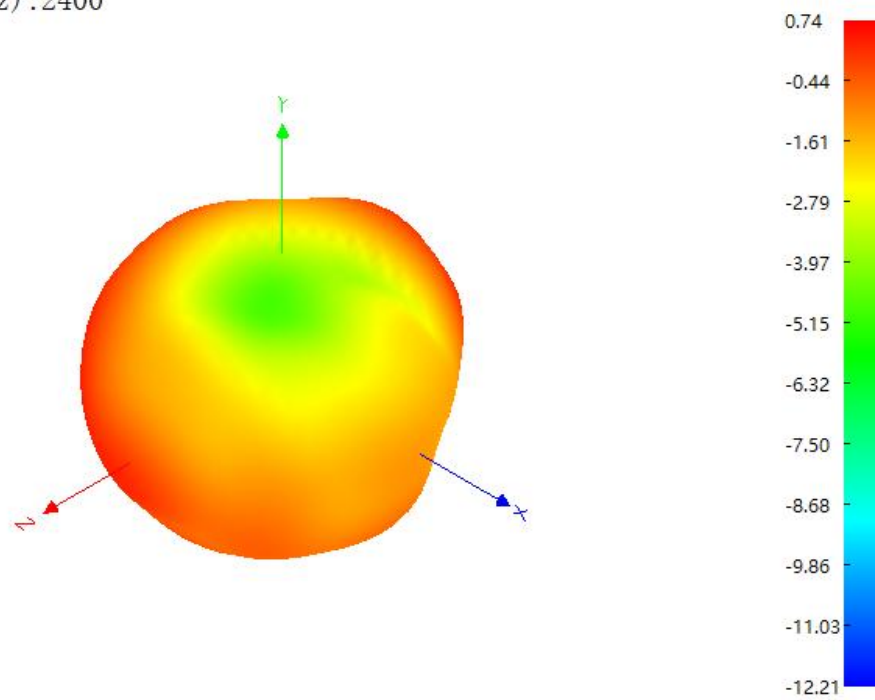
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	0.74	-2.95	50.70
2410	1.00	-2.80	52.48
2420	0.80	-2.99	50.23
2430	0.96	-2.84	52.00
2440	0.27	-3.31	46.67
2450	0.73	-2.96	50.68
2460	0.42	-3.37	46.03
2470	1.09	-2.90	51.29
2480	0.92	-3.25	47.32
2490	1.27	-2.92	51.05
2500	0.71	-3.37	46.03

5. Radiation Pattern (3D)

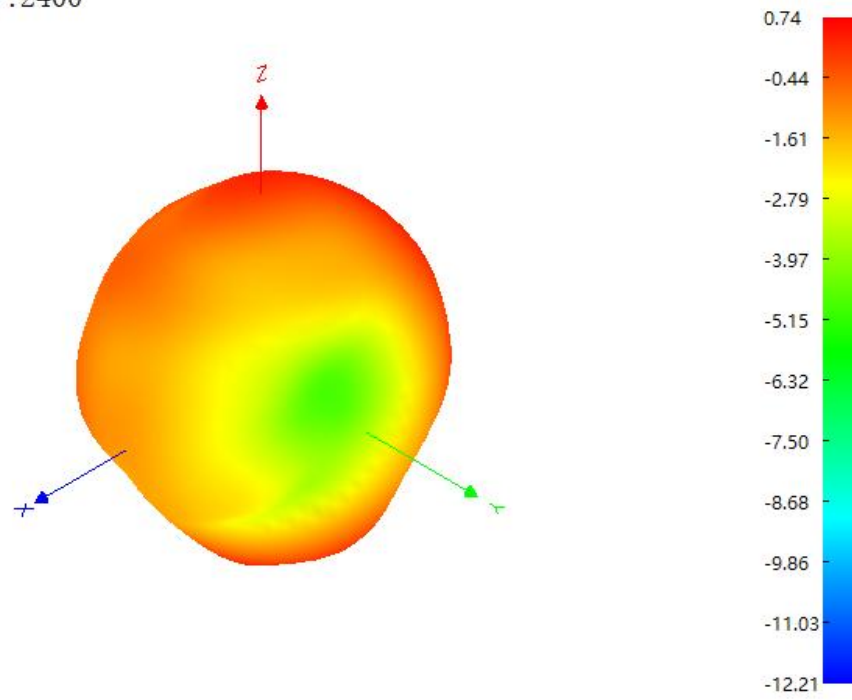
Frequency (MHz) : 2400



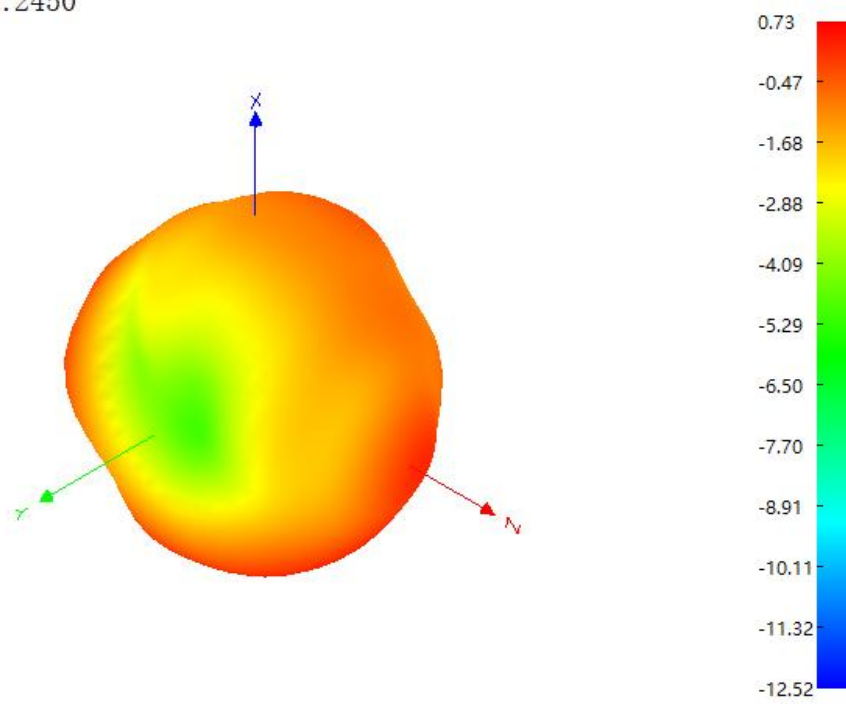
Frequency (MHz) : 2400



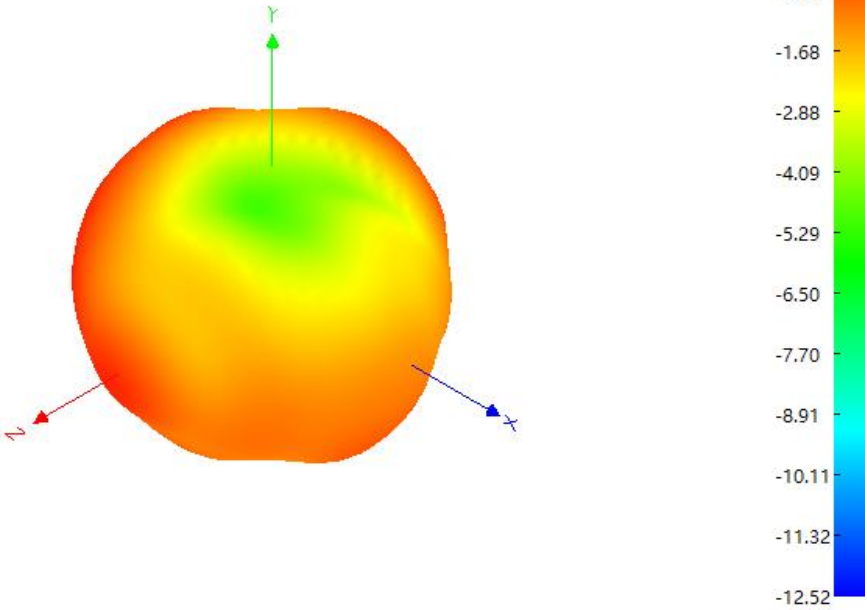
Frequency (MHz) : 2400



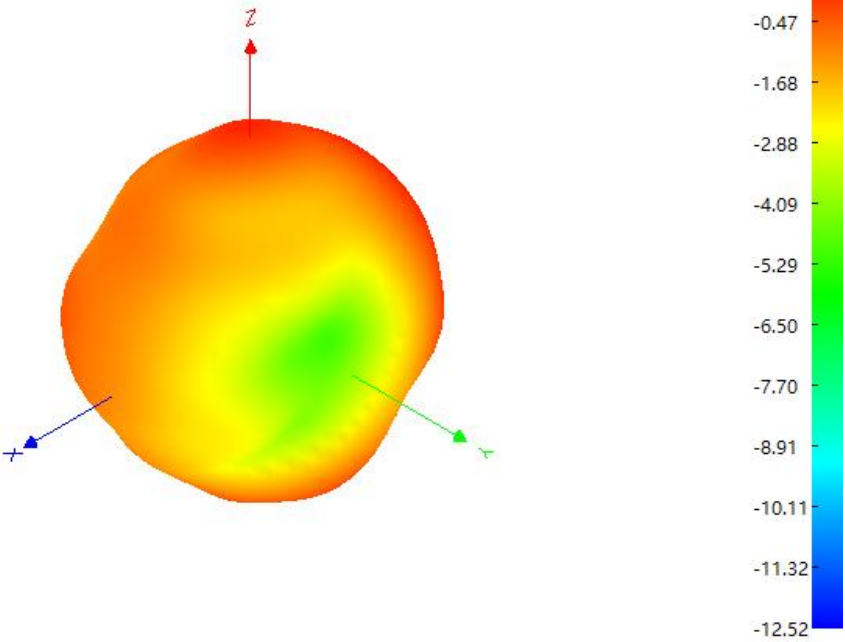
Frequency (MHz) : 2450



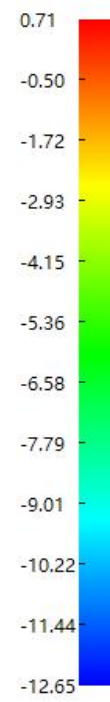
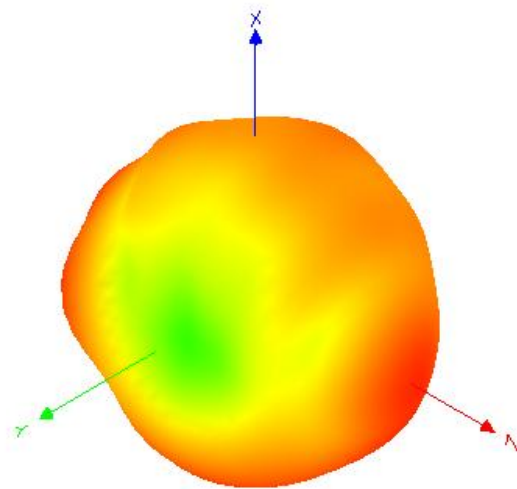
Frequency (MHz) : 2450



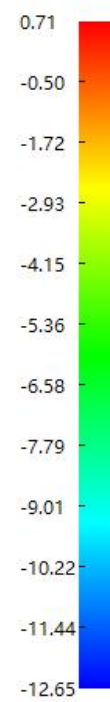
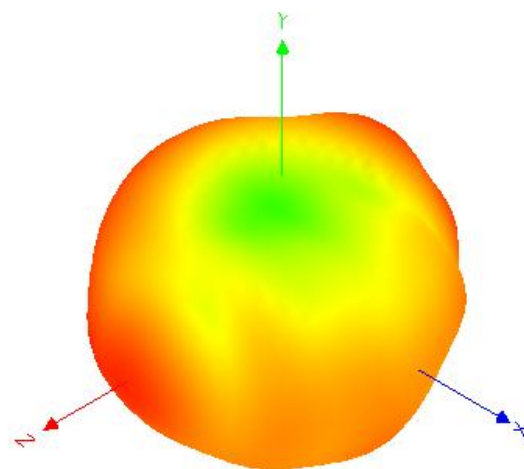
Frequency (MHz) : 2450



Frequency (MHz) : 2500



Frequency (MHz) : 2500



Frequency (MHz) : 2500

