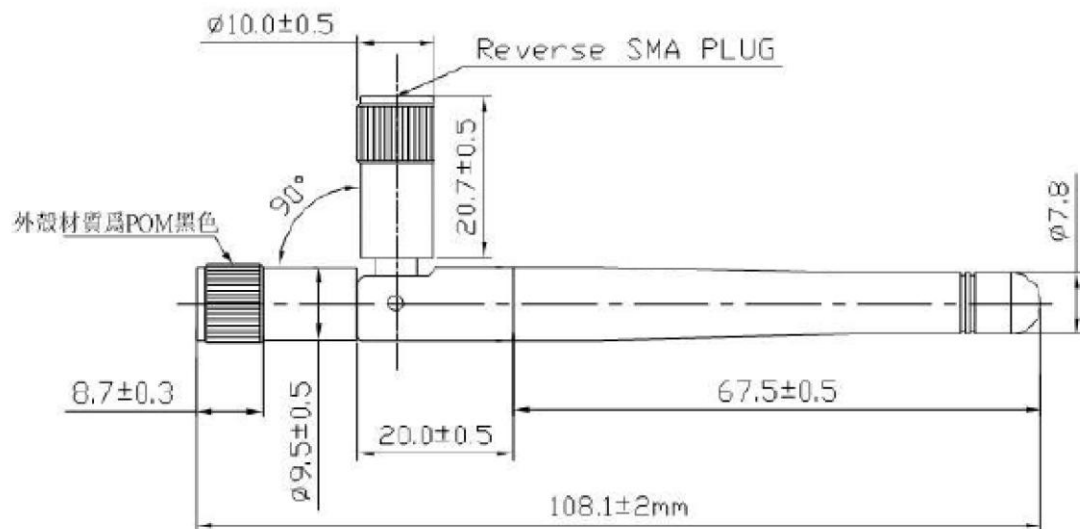


Antenna Specification

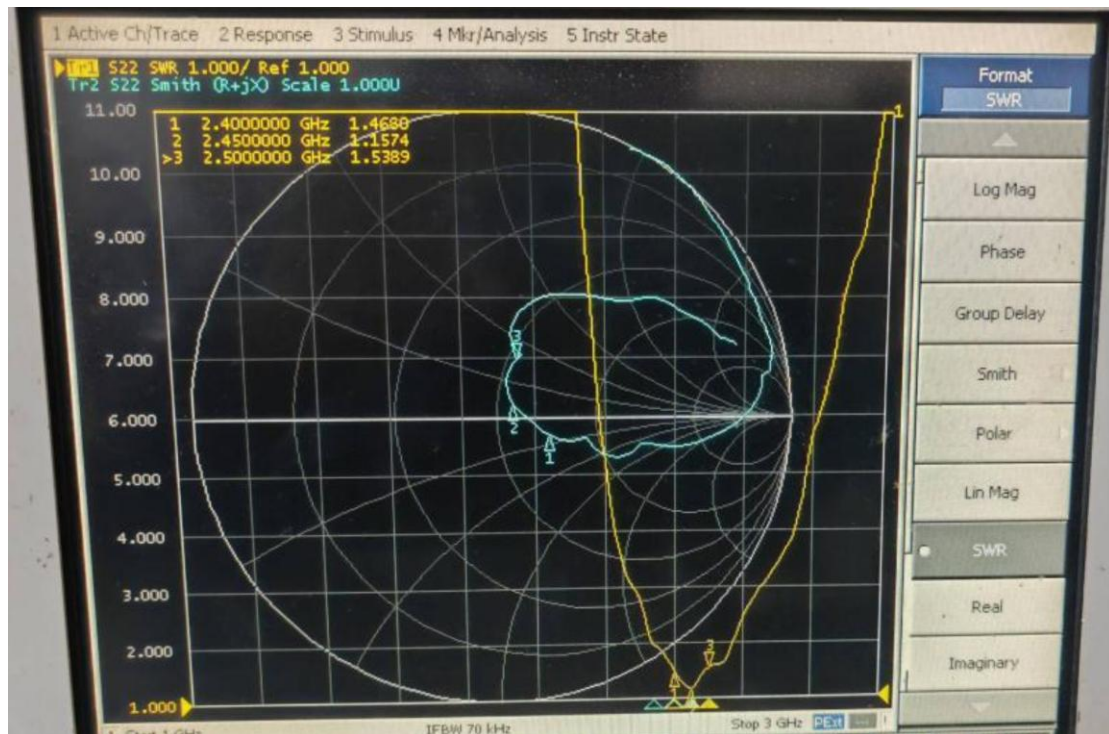
1. Summary

Manufacturer	Shenzhen Futian District Weiliang Electronics
Address	31C052, Huaqiang Electronic World, Huaqiang North Road, Futian District, Shenzhen City, Guangdong Province, China
Model	2.4GHz Dipole Antenna
Frequency Range	2400 – 2500 MHz
SVWR	≤ 1.50
Typical Antenna Gain	Maximum Gain is 2.00dBi
Antenna Type	Cylindrical antenna
Antenna Connector	R-SMA (Female)
Impedance	50 Ohm
Radiation	OMNI
Polarization	Vertical

2. Antenna Dimension



3. VSWR

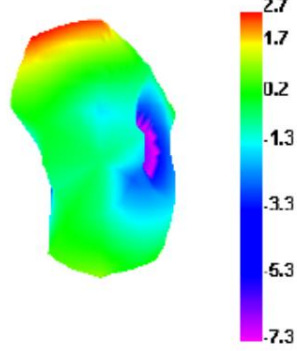


4. Antenna Gain and Efficiency

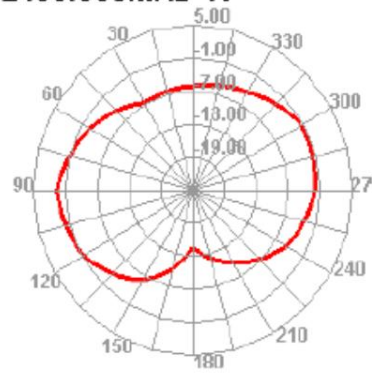
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	1.81	0.98	1.75	1.55	1.68	2.00	1.77	1.29	1.89	1.34	1.02
Efficiency (%)	44.29	44.87	44.91	44.18	44.87	44.79	44.31	44.67	44.65	45.01	44.12

5. Radiation Pattern (3D)

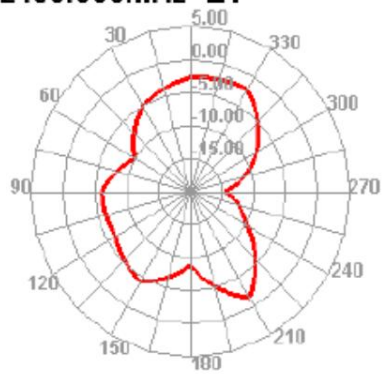
2400.000MHz



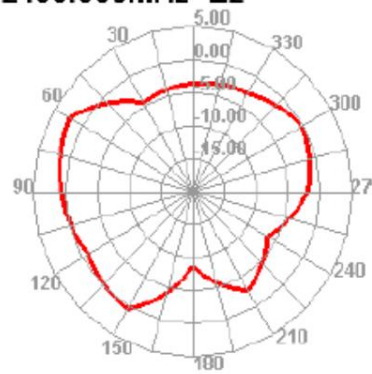
2400.000MHz H



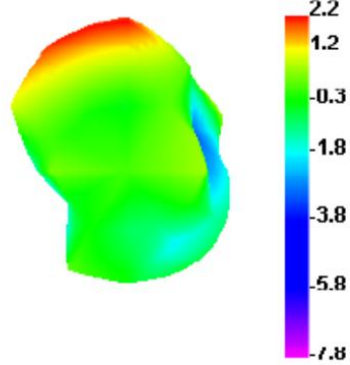
2400.000MHz E1



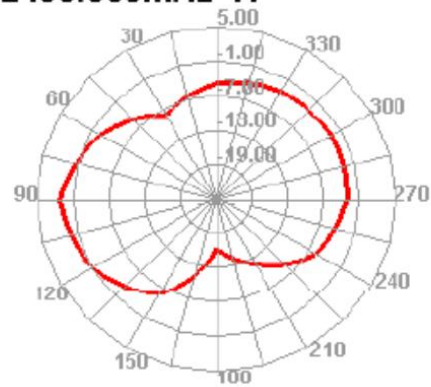
2400.000MHz E2



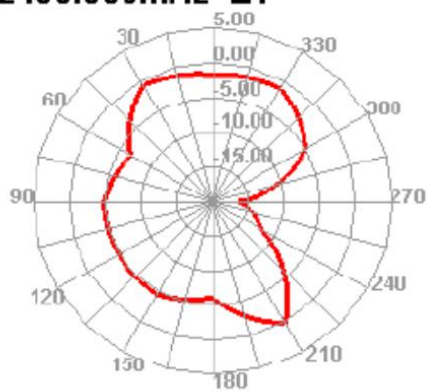
2450.000MHz



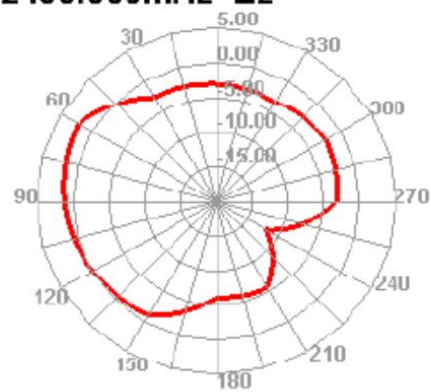
2450.000MHz H



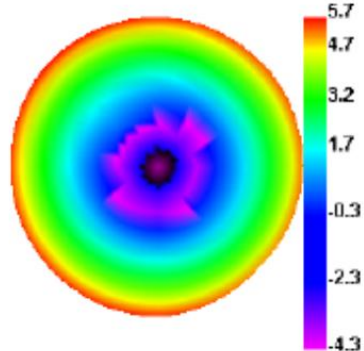
2450.000MHz E1



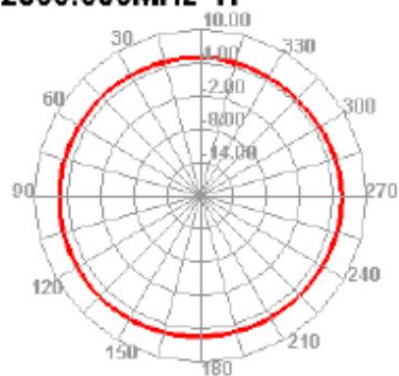
2450.000MHz E2



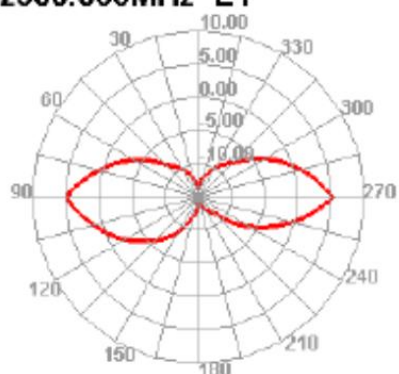
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

