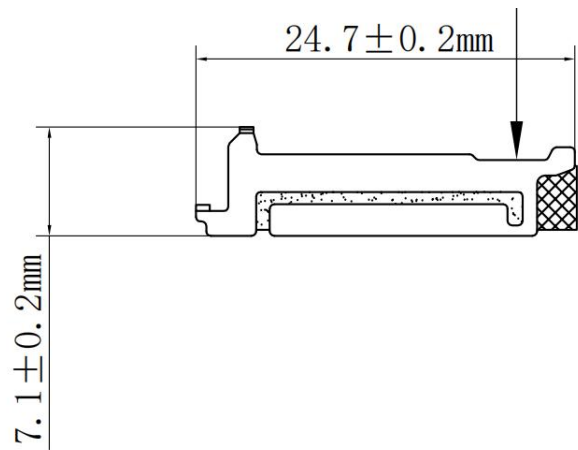


1. Antenna Information

Product Model	Rose
Antenna Model	Rose-BLE&ZigBee
Antenna Type	Internal Antenna
Manufacturer	Shenzhen Be-Comfortable Technology Co.,Ltd.
Manufacturer Address	C6-1603,Hengfeng Industrial City,No.739,Zhoushi Road, Hezhou Community, Hangcheng Street, Baoan district. Shenzhen

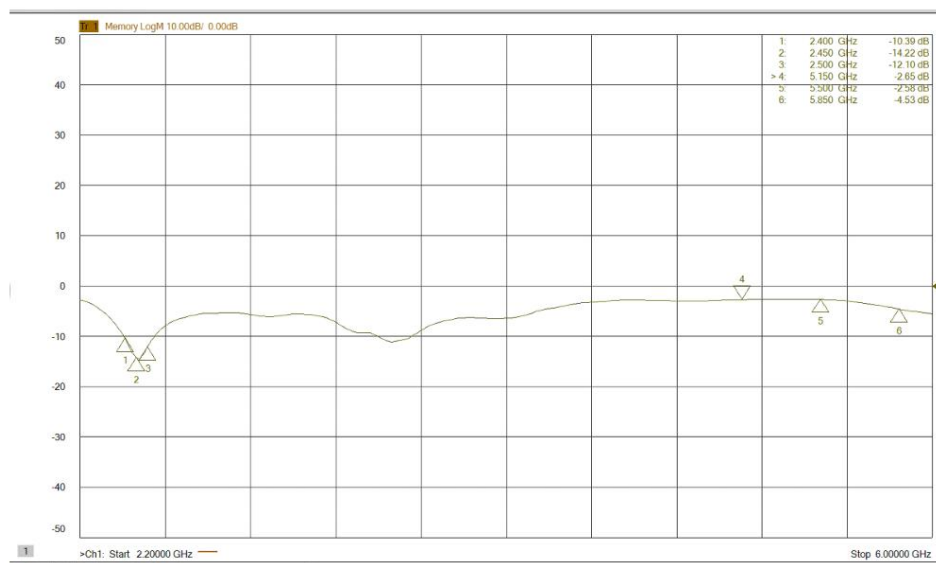
2. Antenna Picture



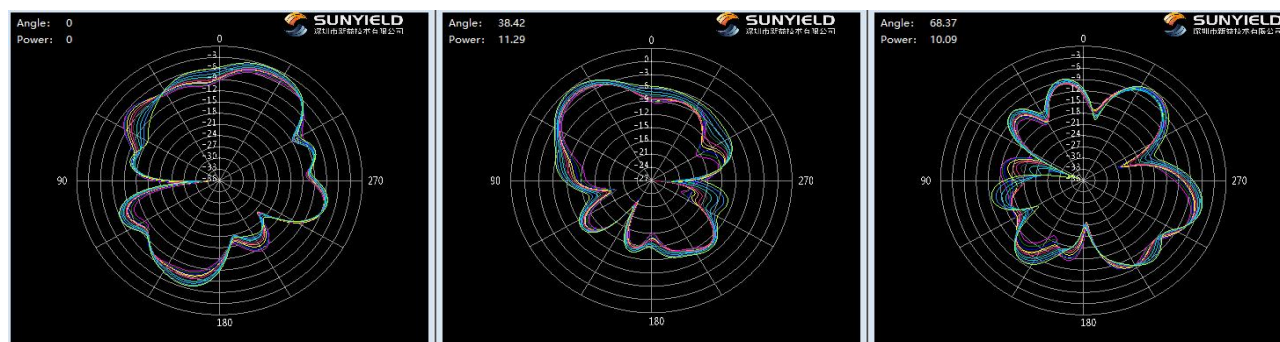
3. Electrical Specification

Frequency Range	2400 - 2500 MHz
Bandwidth	100 MHz
Input Impedence	50 Ω
S11	≤ -10 dB
Peak Gain	0 dBi

4. Antenna S11



5. Radiation Pattern



6. Test Results

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	-0.4	-4.6	34.8
2410	-0.2	-4.4	36.0
2420	-0.1	-4.4	36.2
2430	-0.1	-4.4	36.1
2440	0.0	-4.3	37.1
2450	-0.3	-4.6	34.8
2460	-0.3	-4.5	35.8
2470	-0.6	-4.6	34.8
2480	-0.7	-4.5	35.7
2490	-0.9	-4.3	36.8
2500	-0.8	-4.6	34.5