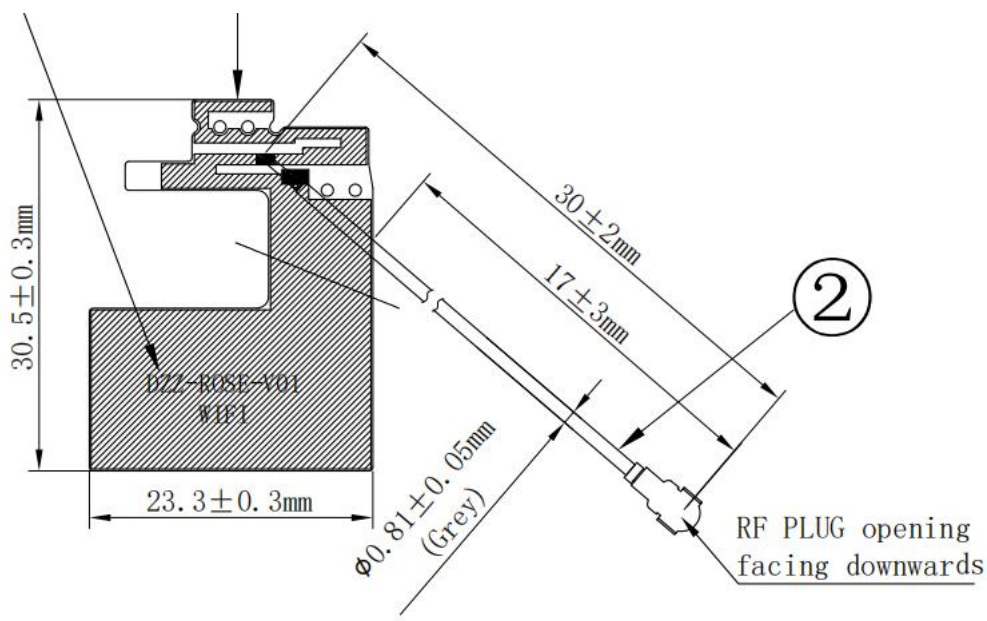


1. Antenna Information

Product Model	Rose
Antenna Model	Rose-WiFi
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

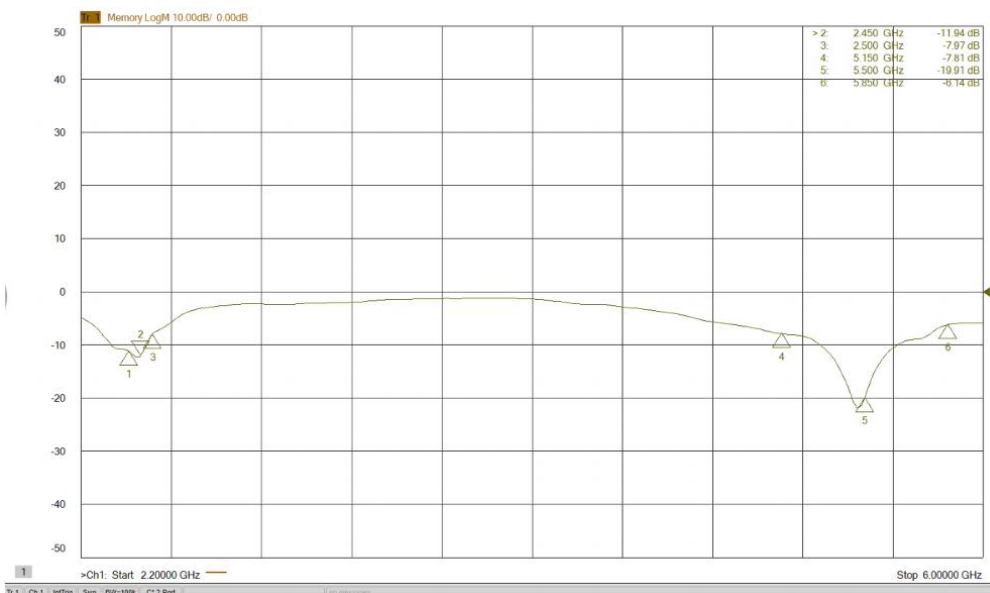
2. Antenna Picture



3. Electrical Specification

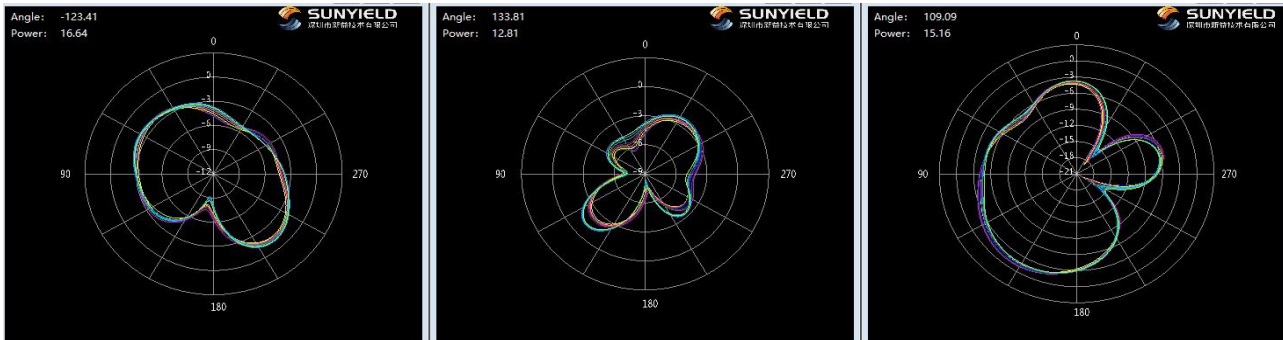
Frequency Range	2.4G WiFi: 2400 - 2500 MHz 5G WiFi: 5150 - 5850 MHz
Bandwidth	2.4G WiFi: 100 MHz 5G WiFi: 700MHz
Input Impedence	50 Ω
S11	≤ -10 dB
Peak Gain	2.4G WiFi: -0.2 dBi 5G WiFi: 0.3 dBi

4. Antenna S11

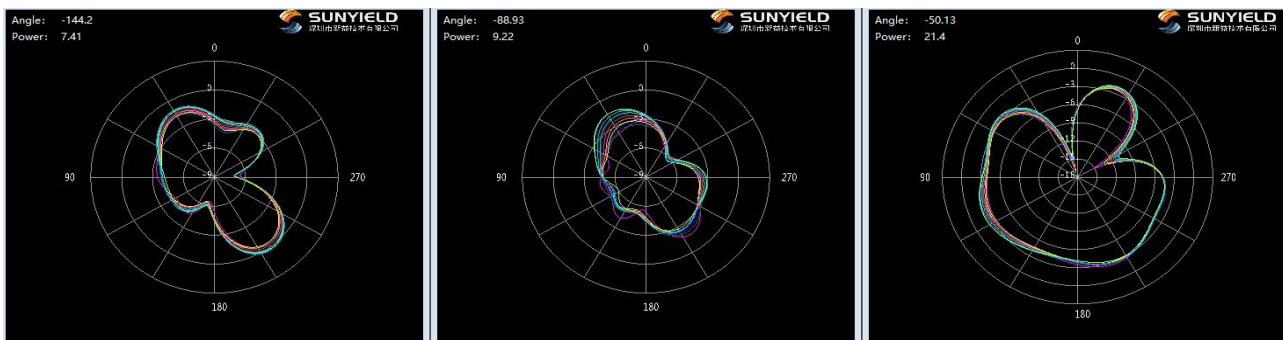


5. Radiation Pattern

2.4G WiFi



5G WiFi



6. Test Results

2.4G WiFi

5G WiFi

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)	Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	-0.7	-4.0	40.1	5150	-0.5	-3.0	50.5
2410	-0.6	-3.9	40.8	5200	-0.5	-2.8	51.9
2420	-0.6	-3.8	41.4	5250	0.2	-2.9	51.6
2430	-0.4	-3.7	42.5	5300	0.3	-2.8	52.9
2440	-0.3	-3.7	42.4	5350	-0.3	-2.8	52.0
2450	-0.2	-3.6	43.2	5400	-0.4	-2.8	52.8
2460	-0.2	-3.4	45.9	5450	-0.1	-2.8	53.1
2470	-0.3	-3.7	43.0	5500	-0.4	-2.8	52.9
2480	-0.3	-3.8	41.6	5550	-0.4	-2.8	52.8
2490	-0.5	-4.0	40.2	5600	-1.1	-3.0	50.3
2500	-0.6	-4.0	40.2	5650	-1.6	-3.0	50.4
				5700	-0.4	-2.9	50.8
				5750	-0.3	-3.1	49.3
				5800	-0.7	-3.1	48.7
				5850	-0.5	-3.1	48.9