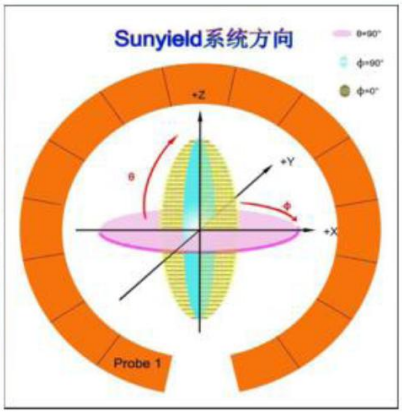
1、Test Environment

Test Environment

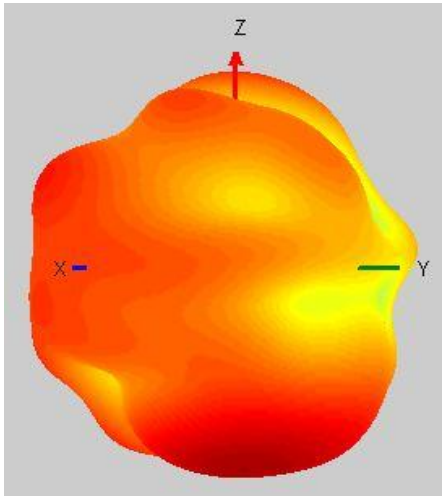
SY-16M Test System

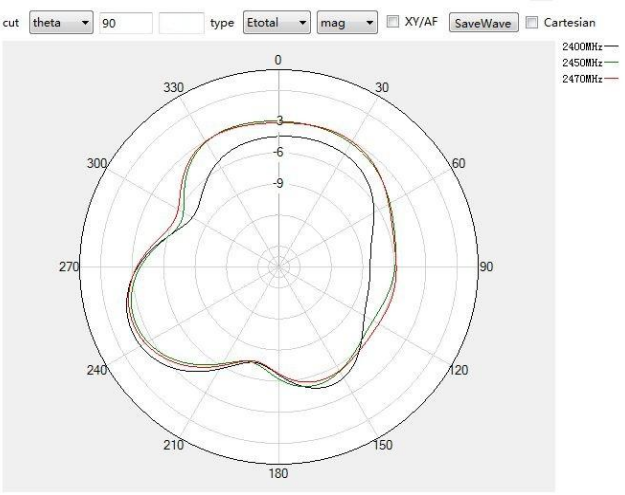


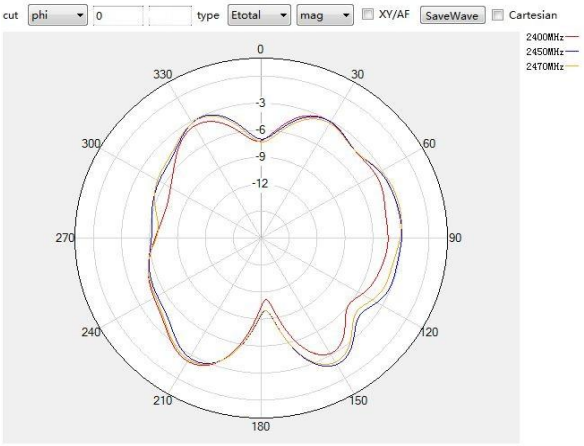
2、Antenna Spec

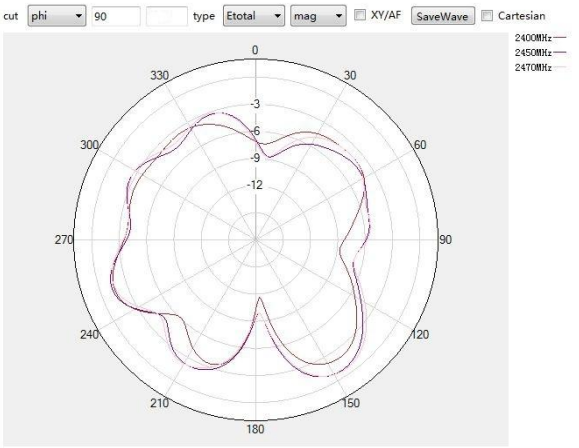
Parameter	Value
Frequency Range	2.4 ~ 2.49 GHz
BLE & Wi-Fi Antenna Peak Gain	1.64 dBi
Antenna Type	PIFA Antenna
Actual Form	PCB

3、Test Result









F(MHz)	Efficiency(%)	Total Peak Gain(dB)	Total Min Gain(dB)
2400	38.0902	1.53	-20.67
2410	36.1116	1.36	-21.53
2420	39.0841	1.64	-23.61
2430	40.8359	1.56	-21.84
2440	40.3007	1.19	-20.41
2450	41.8961	1.12	-19.59
2460	45.5326	1.27	-18.68
2470	42.2919	0.76	-18.23
2480	37.1921	-0.09	-17.83
2490	36.689	-0.49	-16.8
MAX	45.5326	1.64	-16.8
Min	36.1116	-0.49	-23.61