

Antenna Specification

- **Manufacturer: Shenzhen Sunnyway Technology Co., Ltd.**

Address of manufacturer: Floor 6, Building 5, Nam Tai Inno Park, Guangming District, Shenzhen

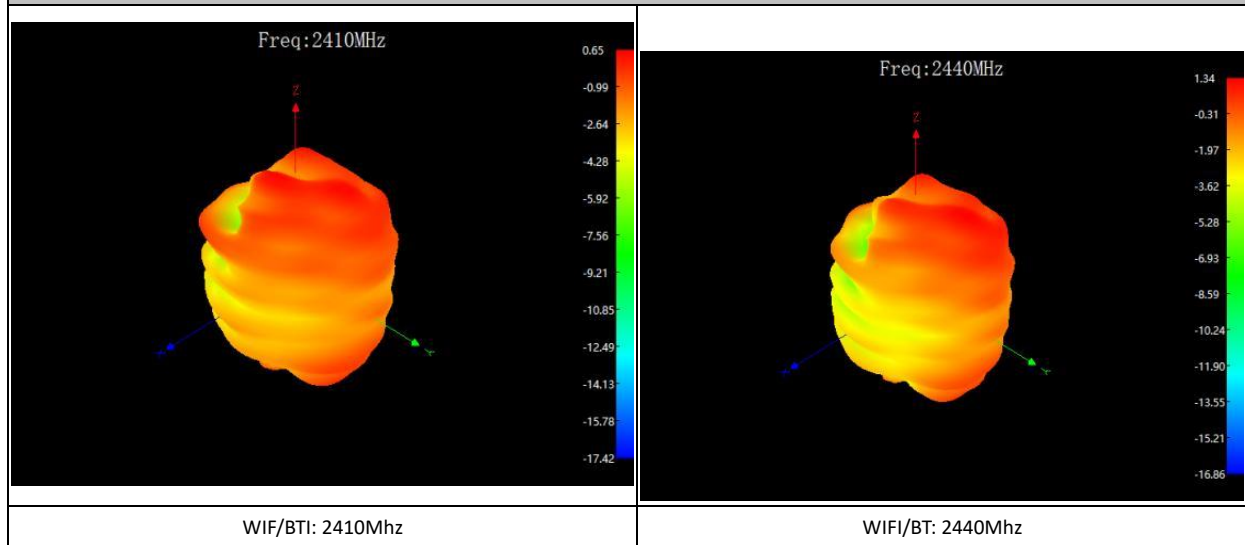
2.1 Basic Specifications

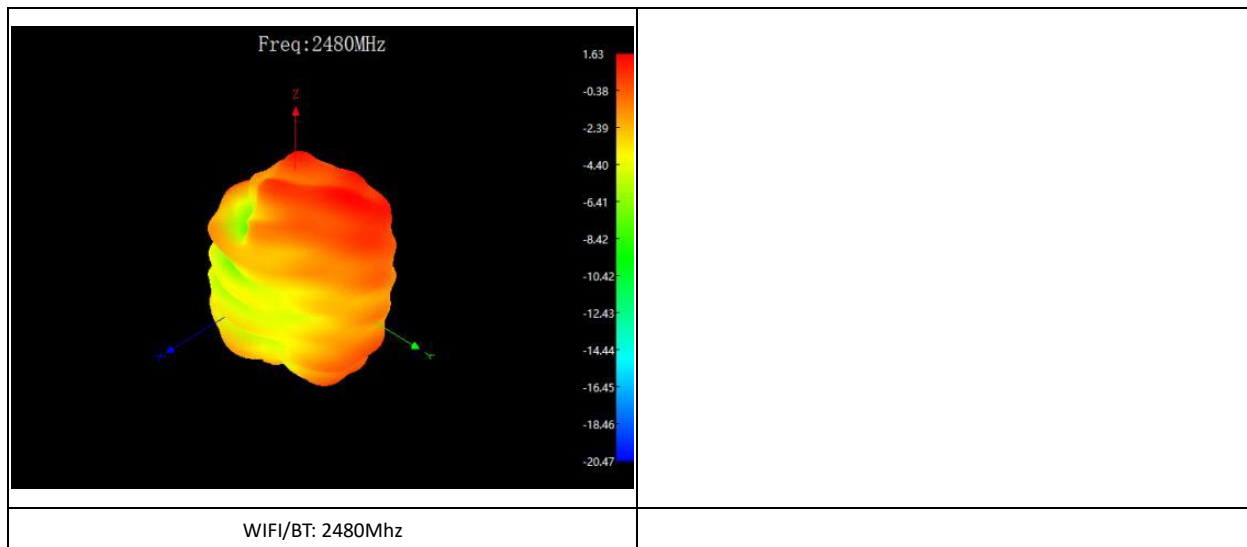
No.	Specification	Descriptions	Notes	
1	Antenna model	SY_VL101 BT_V1.2		
2	Antenna type	PIFA		
3	Operation Frequency	2.4-2.5GHz		
4	Impedance	50ohm		
5	MAX Gain	1.64dBi@2.4~2.5GHz		
6	Efficiency	$\geq 40\%$		
7	VSWR	≤ 2		

1.2 radiation pattern

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	42.11	0.98
2410	40.81	0.65
2420	40.26	0.85
2430	42.02	0.96
2440	44.75	1.34
2450	45.36	1.29
2460	44.65	1.35
2470	47.13	1.46
2480	47.88	1.63
2490	46.5	1.58
2500	45.46	1.64

Technical Specification





1.3 Antenna Size

