

Antenna Information

Manufacturer's : shenzhen bogesi communication technology co.,ltd
Manufacturer's address : Room 308, Block B, Cybano Gene Therapy Park, 19 Keji 1st Road, Nanshan District, Shenzhen

PRODUCT TECHNICAL SPECIFICATION

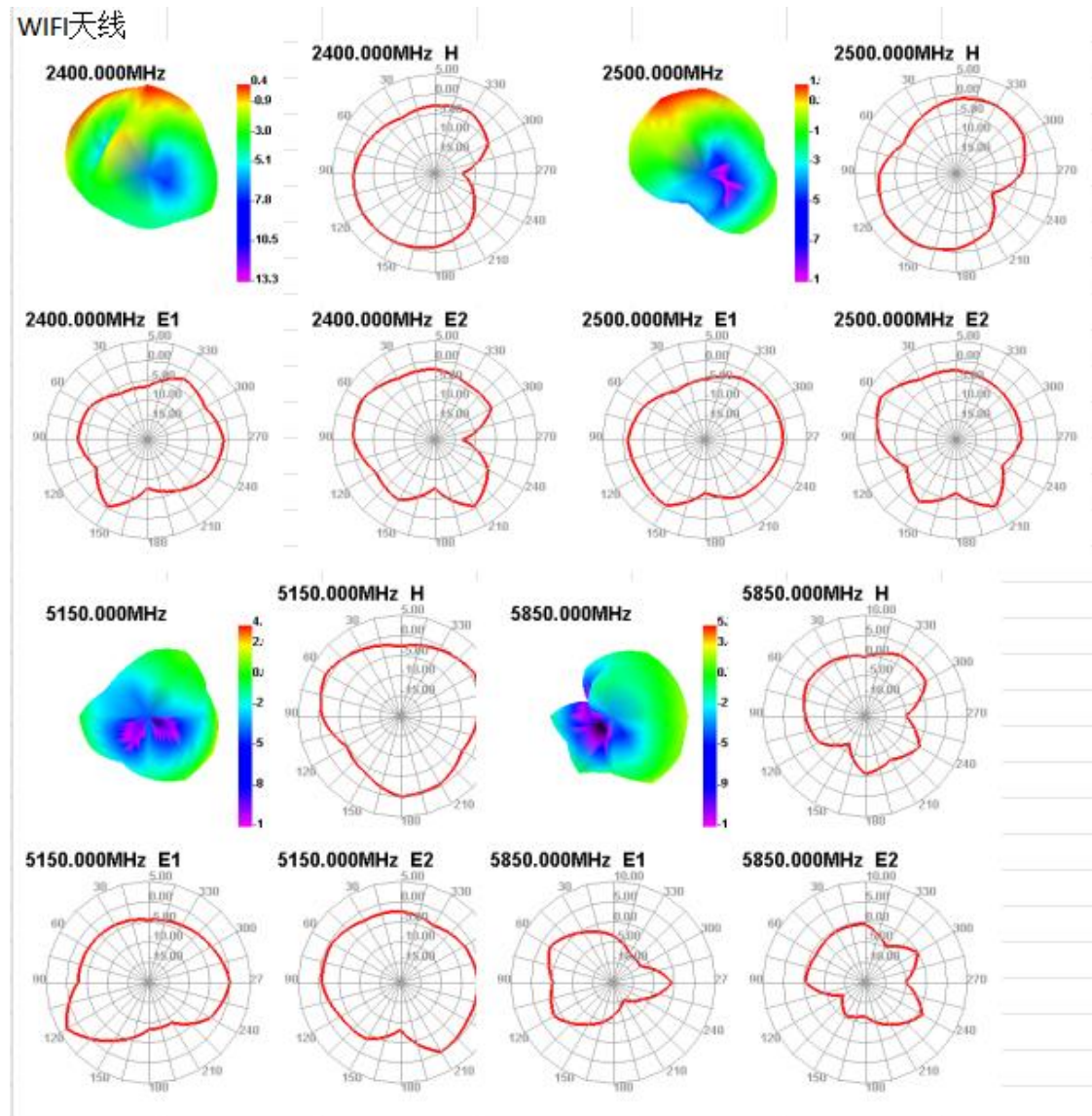
Model Name	V1
Frequency Range (MHz)	2400-2500MHz 5150-5850MHz
Input Impedence (Ω)	50
Peak Gain(dBi)	1.95dBi@2.4GHz 5.46dBi@5GHz

Peak Antenna Gain Results

天线无源测试数据		
1. 效率及增益:		
WIFI天线		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	47.87	0.43
2410	48.6	1.15
2420	48.59	1.37
2430	52.86	1.91
2440	53.4	1.95
2450	52.77	1.84
2460	50.37	1.62
2470	49.06	1.5
2480	53.64	1.83
2490	54.49	1.81
2500	51.93	1.46

5150	51.07	4.11
5170	52.01	3.73
5190	53.28	3.34
5200	53.28	3.05
5220	52.85	2.68
5240	55.23	2.74
5260	52.74	2.65
5280	51.61	2.59
5300	50.6	2.64
5320	52.73	2.9
5340	54.99	3.15
5360	55.72	3.46
5380	55.84	3.63
5400	53.69	3.63
5420	54.03	3.73
5440	44.76	3.25
5460	45.98	3.36
5480	47.37	3.5
5500	41.56	3.16
5520	49.23	3.69
5540	46.32	3.56
5560	45.53	3.53
5580	46.48	3.53
5600	50.59	3.86
5620	48.96	3.95
5640	54	4.31
5660	59.13	4.64
5680	55.18	4.45
5700	59.18	4.77
5720	55.16	4.62
5740	55.28	4.68
5760	57.86	4.97
5780	57.4	5.05
5800	60.49	5.29
5820	63.3	5.46
5840	61.46	5.36
5850	57.44	5.22

3D map:



ANTENNA PICTURE

