

Antenna Describe

1: Antenna Describe

No	Parameter	Specification
1	Antenna	PCB
2	Antenna Dimensions	11.5*3.3mm
3	Return Loss	<-10dB
4	Antenna Gain	0.95dBi
5	Frequency Range	2.4GHz-2.483GHz
6	Connector Type	Direct
7	Location of mearement (company name)	Xiamen Hanin Co.,Ltd.
8	Azimuth	Omni-directional
9	Impedance	50 Ω
10	Operating Temperature	-40~105℃

2: External View Drawing

Picture of antenna

Xiamen Hanin Co.,Ltd.

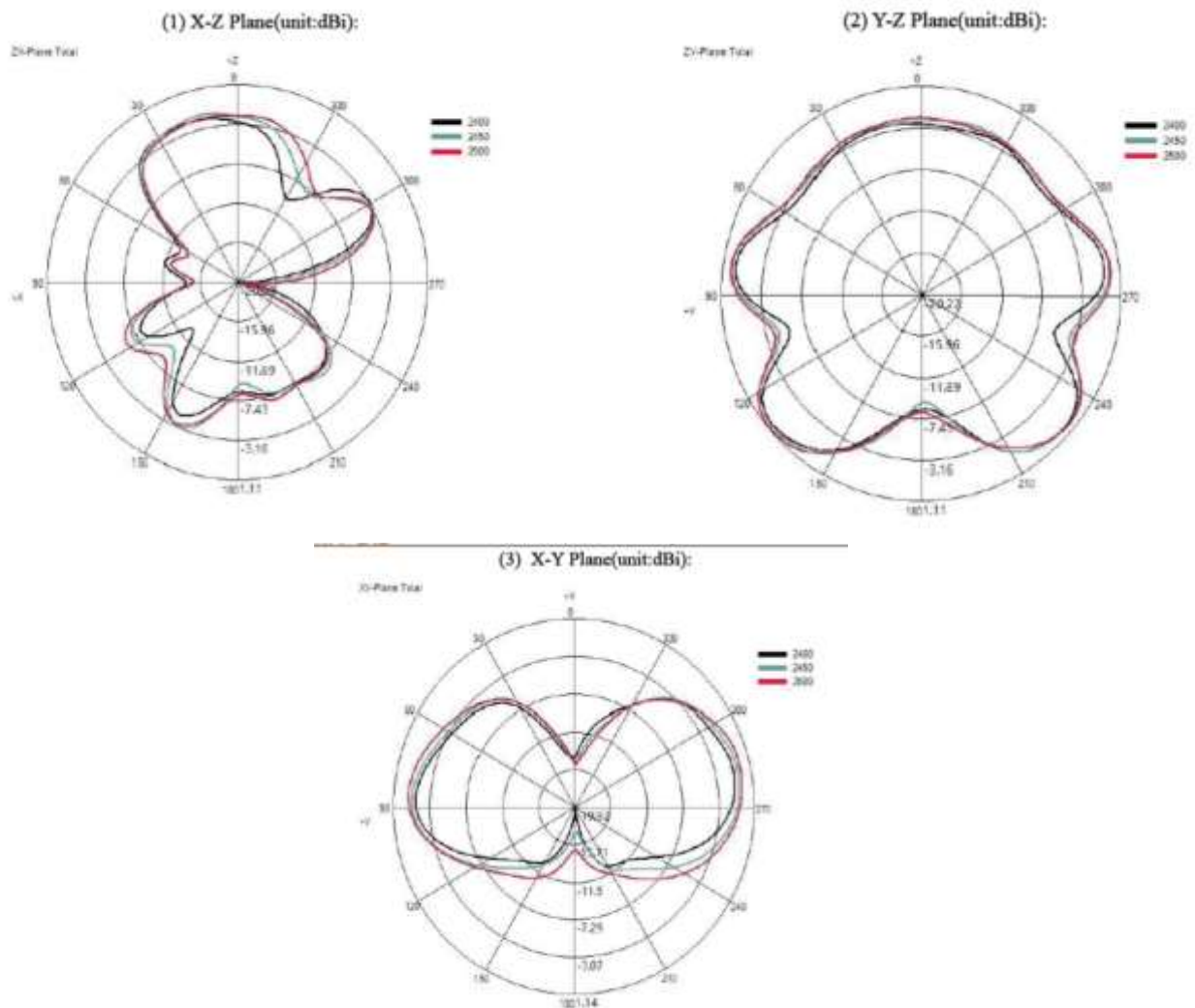
Type of Antenna: BT 2.4G

3: Measurement Result

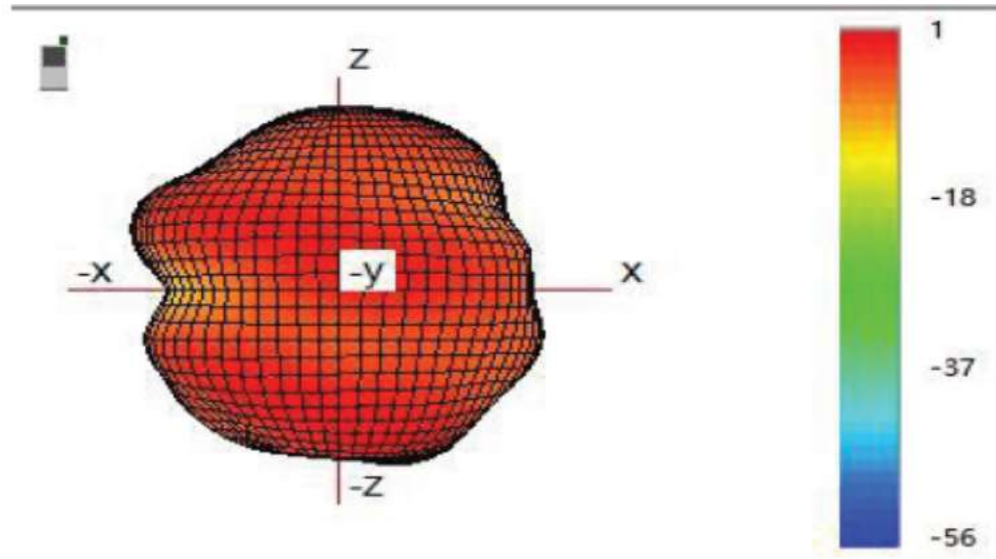
3.1 Typical free space gain

Frequency/MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain/dBi	0.56	0.65	0.72	0.67	0.62	0.68	0.80	0.90	0.86	0.87	0.95
Efficiency/%	40.49	41.65	42.28	43.82	44.92	45.37	45.80	46.83	46.07	45.91	46.04

3.3 Typical free space radiation pattern



3.4 Typical Free Space 3D Radiation Pattern



--