

Antenna Specification

Specifications

Summary

Model Name	ANT1	
Center Frequency	2400MHz	2.24dBi
	2450 MHz	3.21 dBi
	2500 MHz	1.56dBi
	5150 MHz	1.94dBi
	5450 MHz	3.03dBi
	5850 MHz	2.47dBi
MAX. GAIN(2.4G/5G)	3.21dBi/3.03dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

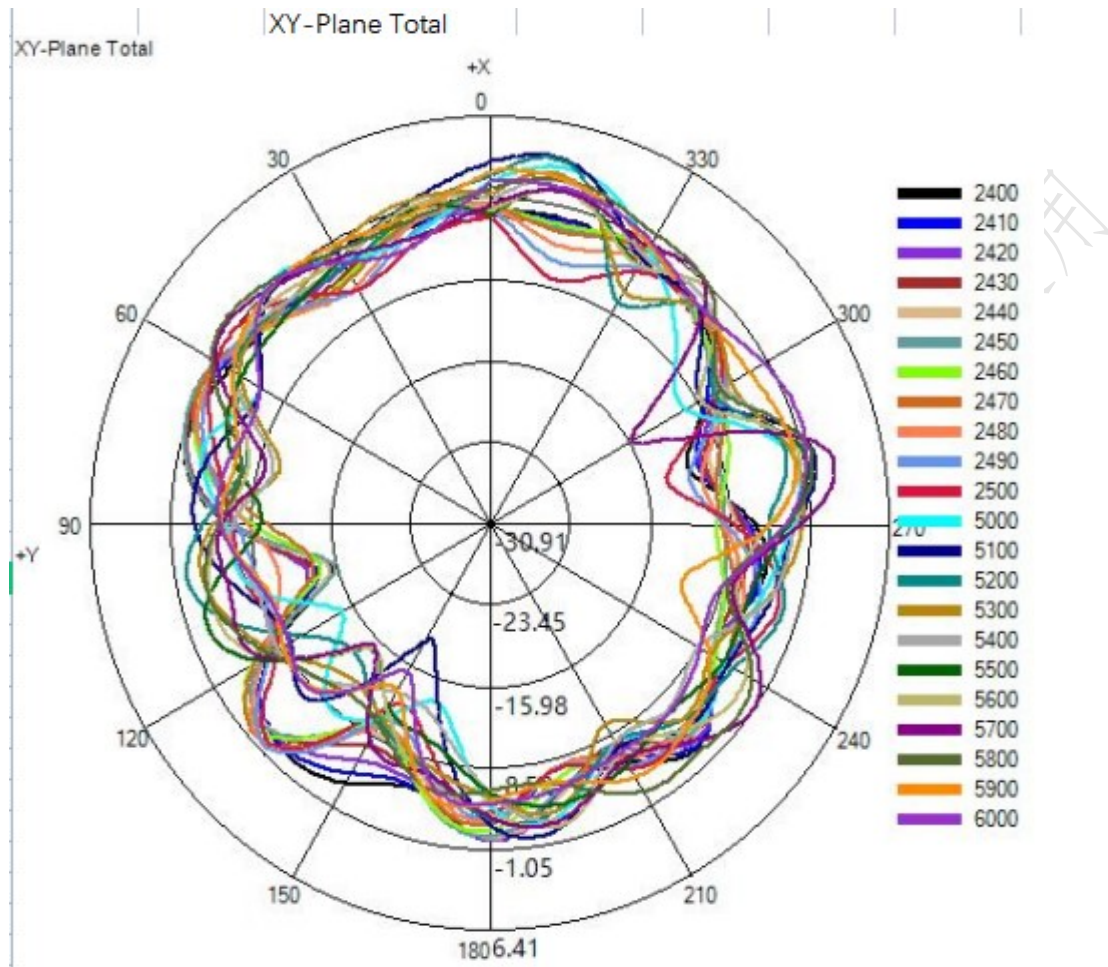
Model Name	ANT2	
Center Frequency	2400MHz	2.56dBi
	2450 MHz	3.04 dBi
	2500 MHz	1.82dBi
	5150 MHz	2.67dBi
	5450 MHz	3.00dBi
	5850 MHz	1.63dBi
MAX. GAIN(2.4G/5G)	3.04dBi/3.00dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

Model Name	BT	
Center Frequency	2400MHz 2450 MHz 2500 MHz	2.69dBi 3.56 dBi 2.10dBi
MAX. GAIN	3.56dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

深圳博安通科技股份有限公司内部使用

➤ **ANT1**

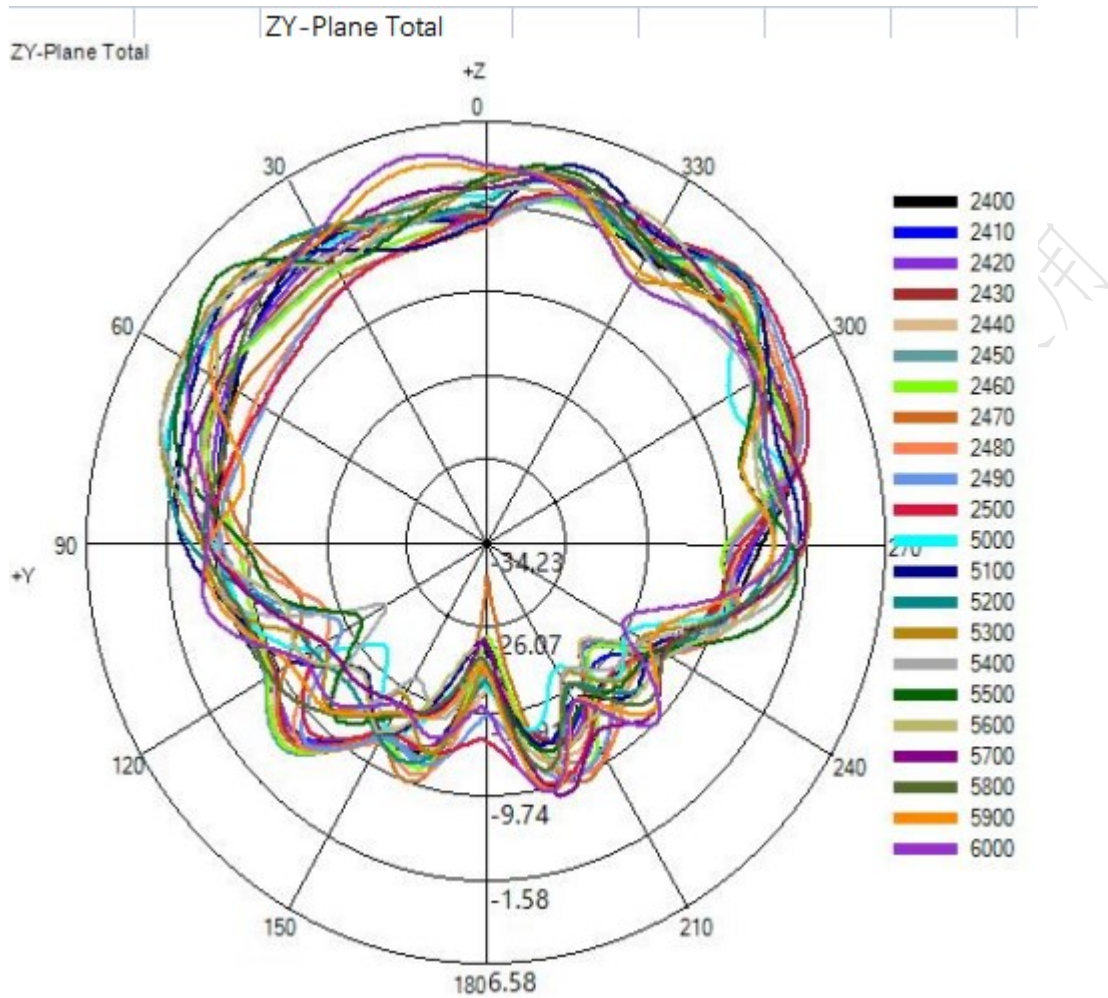
Horizontal



Freq(MHz)	Max.	Ave.	Min.
2,400	2.24	-3.72	-15.34
2,450	3.21	-3.86	-15.77
2,500	1.56	-3.89	-13.91
5,100	1.94	-2.82	-18.60
5,400	3.03	-3.89	-13.09

5,800	2.47	-2.77	-10.02
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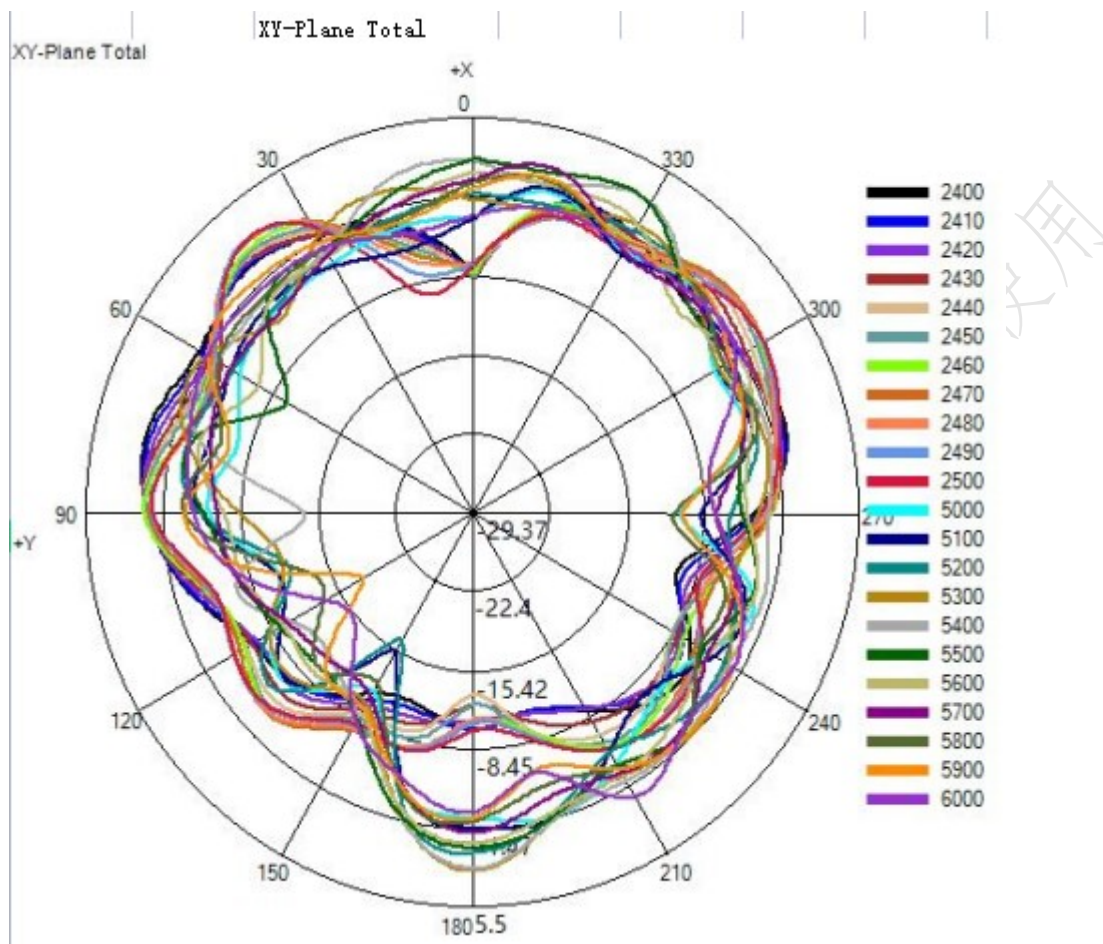
Vertical



Freq(MHz)	Max.	Ave.	Min.
2,400.00	0.52	-4.02	-24.16
2,450.00	0.62	-4.03	-21.51
2,500.00	2.02	-3.66	-16.42
5,100.00	2.41	-2.46	-23.82
5,400.00	2.24	-2.60	-22.99
5,800.00	2.21	-3.15	-22.48

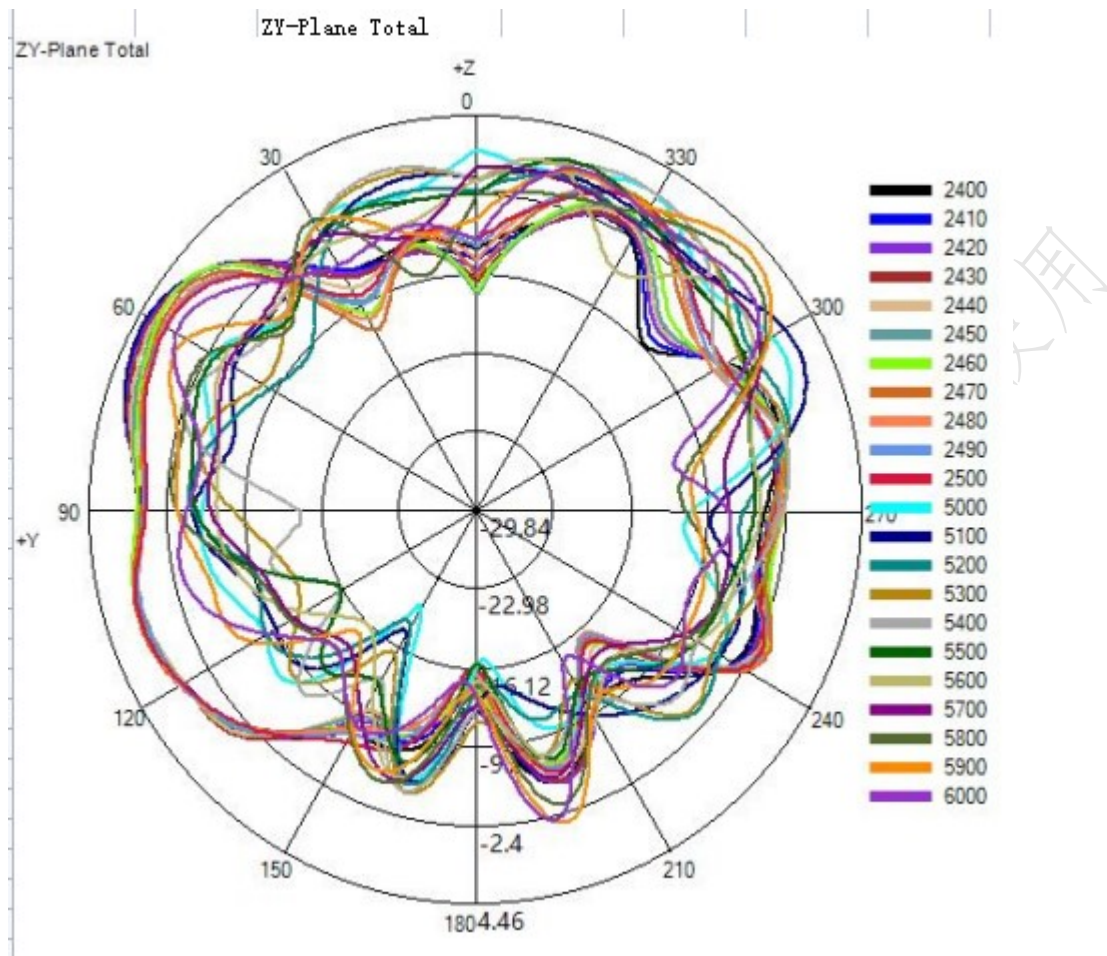
➤ ANT2

Horizontal



Freq (MHz)	Max.	Ave.	Min.
2,400.00	2.56	-3.03	-11.56
2,450.00	3.04	-2.82	-12.42
2,500.00	1.82	-2.94	-10.14
5,100.00	2.67	-4.01	-15.20
5,400.00	3.00	-1.71	-14.02
5,800.00	1.63	-3.41	-13.62

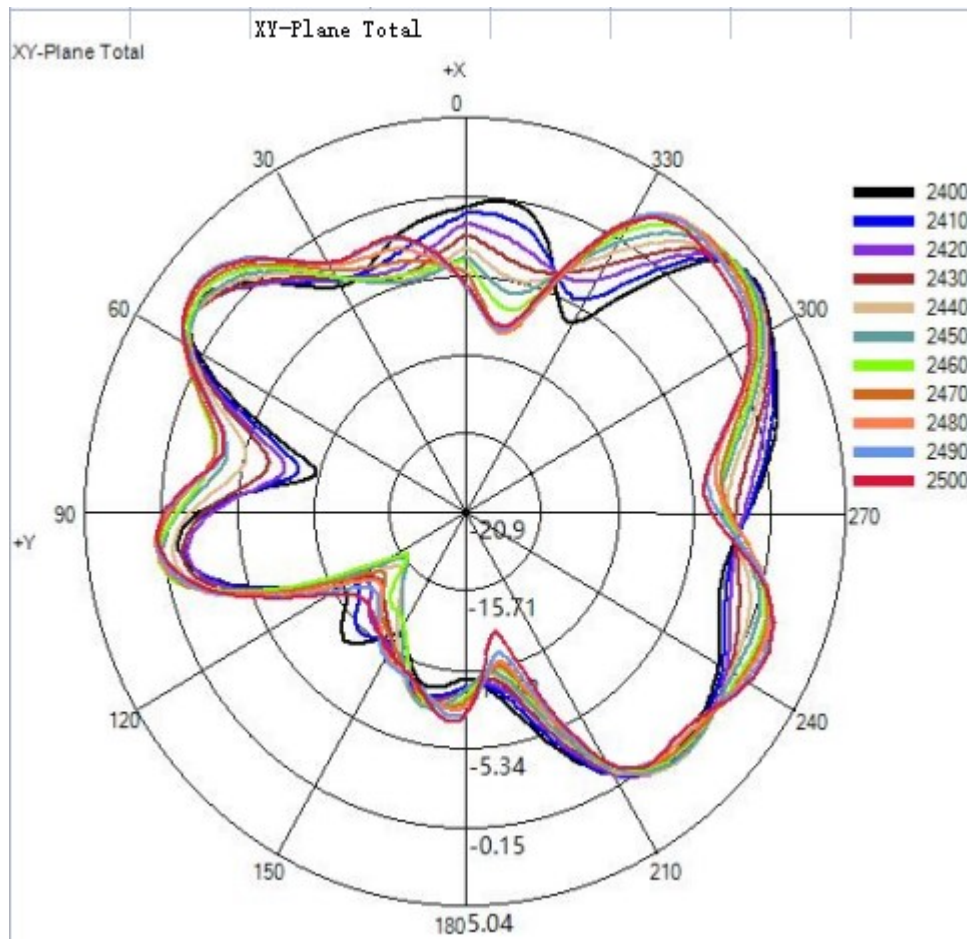
Vertical



Freq (MHz)	Max.	Ave.	Min.
2,400.00	0.96	-2.09	-12.52
2,450.00	1.17	-2.43	-14.35
2,500.00	1.84	-2.38	-16.07
5,100.00	0.26	-3.19	-17.38
5,400.00	2.56	-3.06	-15.82
5,800.00	0.70	-3.72	-13.64

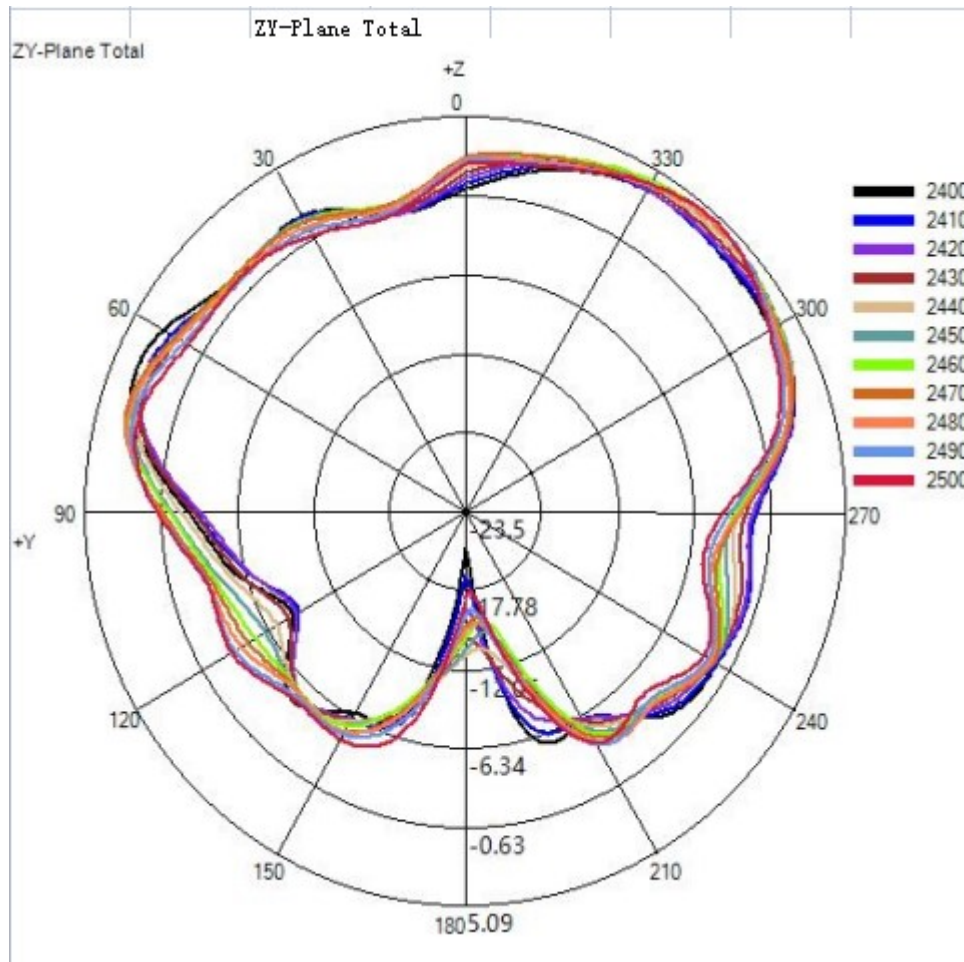
➤ BT

Horizontal



Freq (MHz)	Max.	Ave.	Min.
2,400	2.69	-1.80	-11.59
2,450	3.56	-1.63	-14.82
2,500	2.10	-1.53	-12.66

Vertical



Freq (MHz)	Max.	Ave.	Min.
2,400	1.32	-0.11	-20.74
2,450	2.00	0.29	-13.64
2,500	2.04	-0.01	-17.41