

# WiFi Antenna Specification

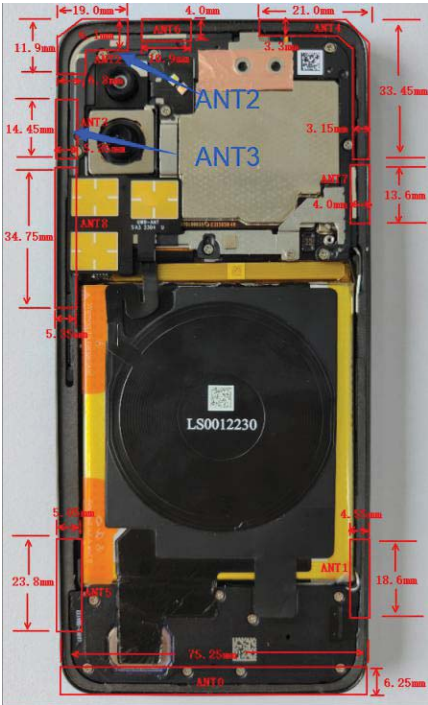
## Summary

manufacture: Lens Technology (XiangTan) Co., Ltd

Address: NO.16, Baishi West Road, Xiangtan Economic & Technological Development Zone, Hunan Province, CN

ITEM	WiFi ANT SPEC																							
Model Name	ANT2 (WiFi/Bluetooth)												ANT3 (WiFi)											
Frequency (MHz)	Horizontal						Vertical						Horizontal						Vertical					
	2400	2450	2500	5200	5600	5780	2400	2450	2500	5200	5600	5780	2400	2450	2500	5200	5600	5780	2400	2450	2500	5200	5600	5780
Gain (dBi)	-0.9	-0.9	-0.5	0.3	0.5	0.5	-0.5	-0.9	-0.5	0.2	0.5	0.2	-0.4	-0.5	-0.8	0.1	0.5	0.5	-0.9	-0.6	-0.5	0.2	0.2	0.5
Max.Gain (dBi)	-0.5			0.5			-0.5			0.5			-0.5			0.5			-0.5			0.5		
Polarization	Horizontal and Vertical												Horizontal and Vertical											
Azimuth Beam Pattern	Omni-directional												Omni-directional											
Impedance	50Ω												50Ω											
Antenna Length	19.00mm												14.45mm											
Manufacture	Sunway												Sunway											

Antenna Photo & Length

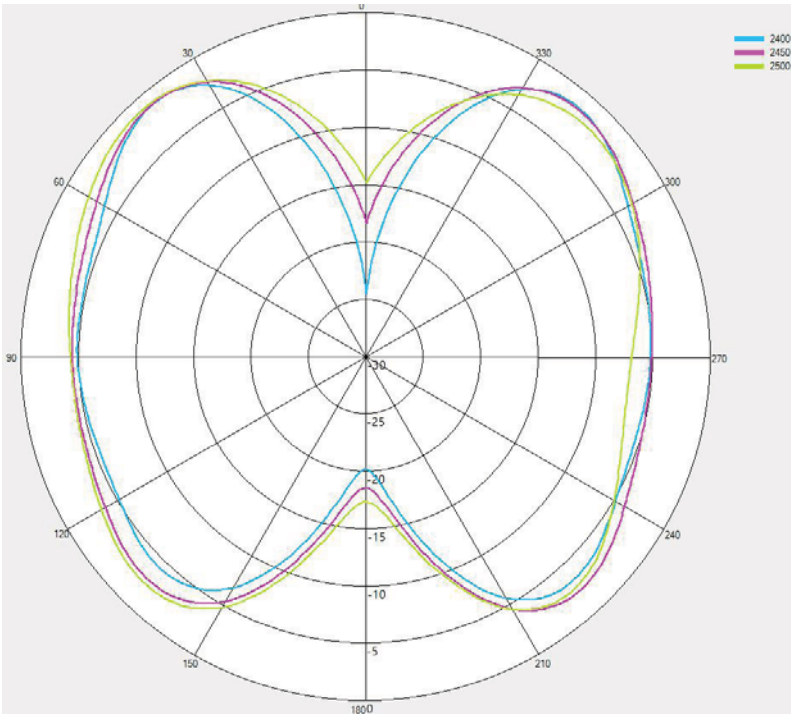


ANT2

Horizontal:2400/2450/2500MHz

Gain (dBi)

MAX:0,MIN:-30,Scale:5/div

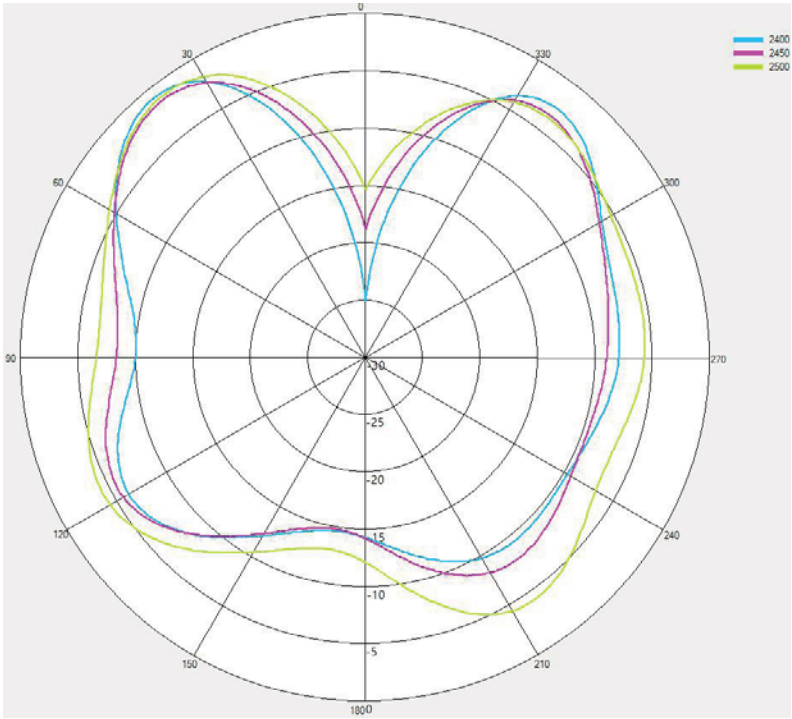


ANT2

Vertical:2400/2450/2500MHz

Gain (dBi)

MAX:0,MIN:-30,Scale:5/div

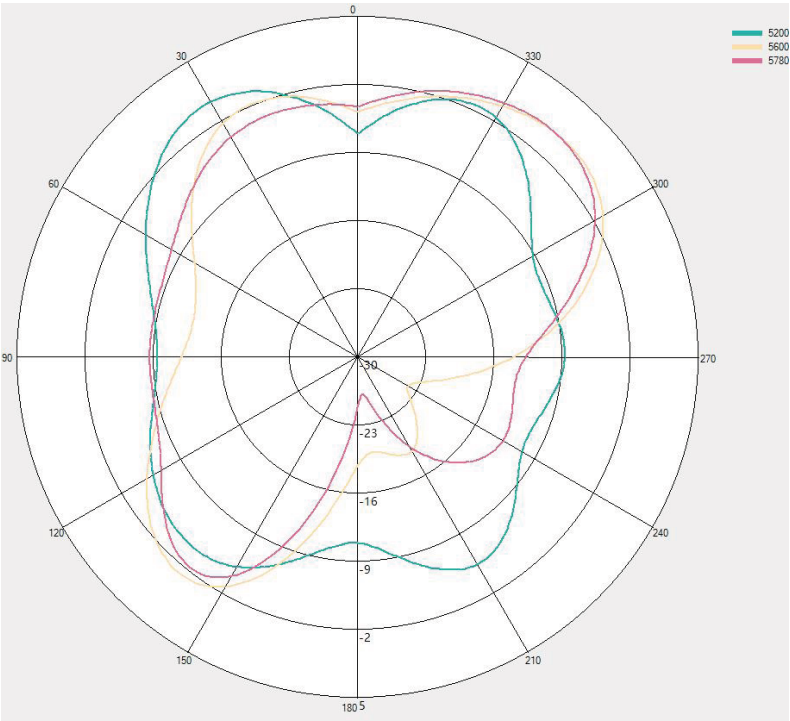


ANT2

Horizontal:5200/5600/5780MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div

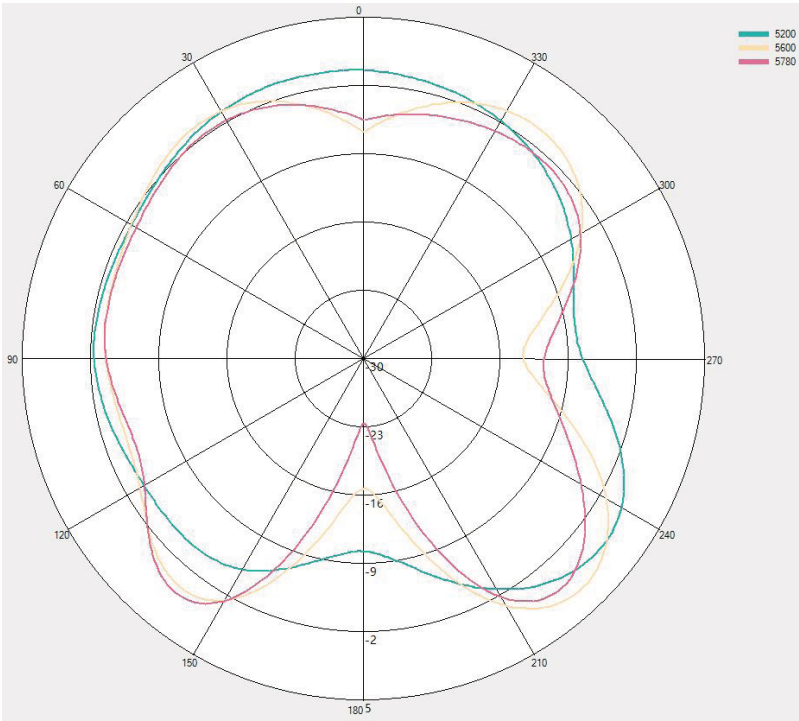


ANT2

Vertical:5200/5600/5780MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div

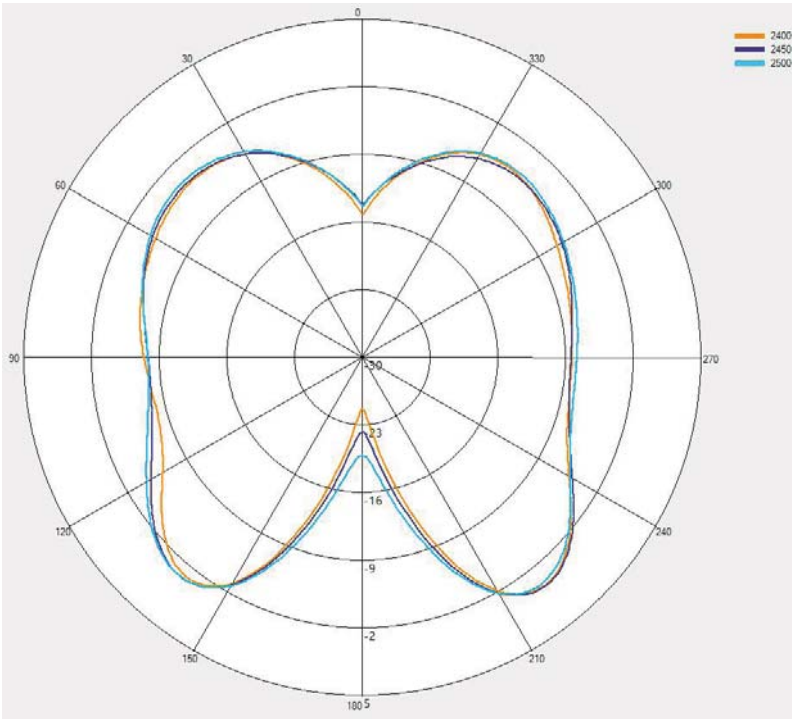


ANT3

Horizontal:2400/2450/2500MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div

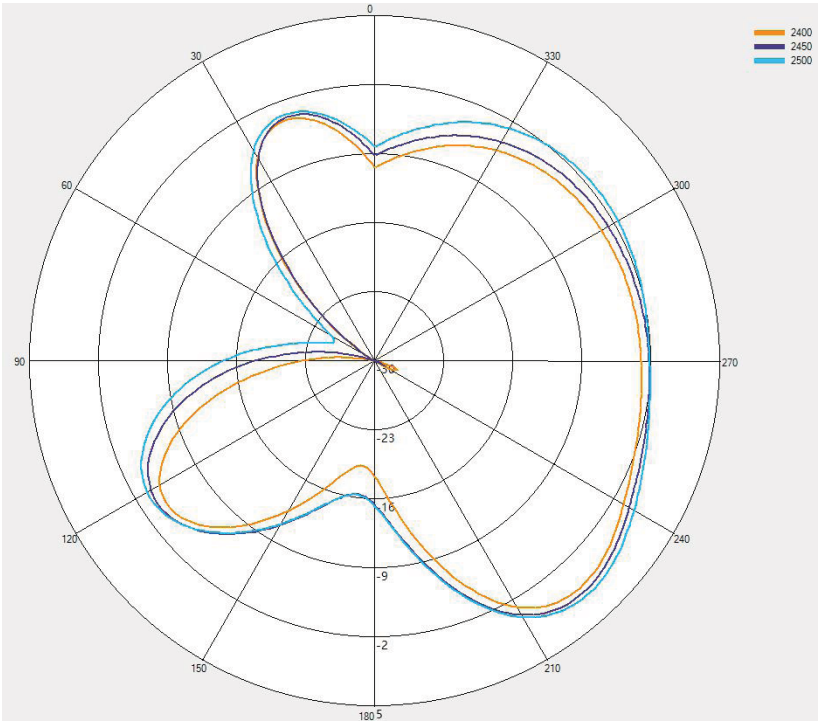


ANT3

Vertical:2400/2450/2500MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div



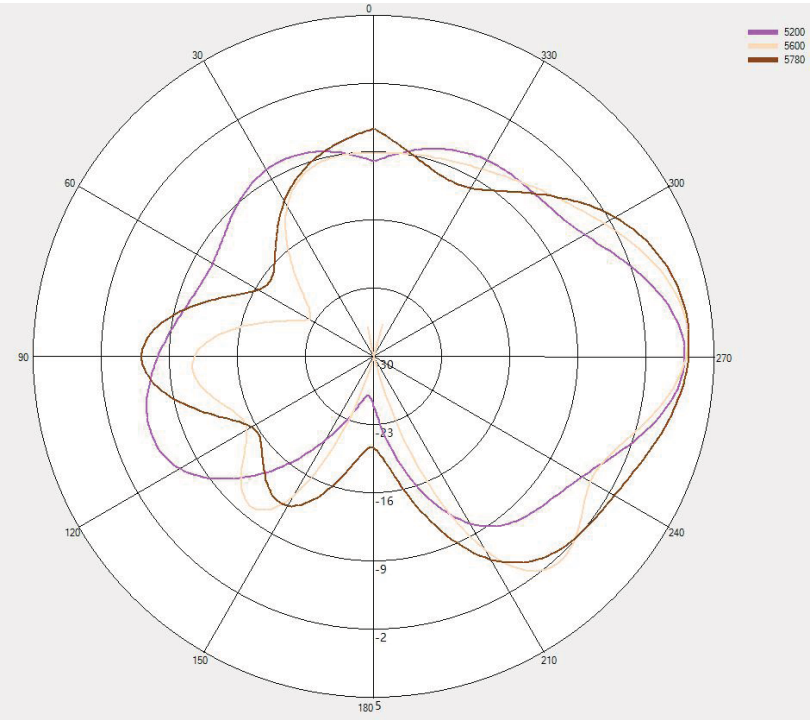


ANT3

Horizontal:5200/5600/5780MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div



ANT3

Vertical:5200/5600/5780MHz

Gain (dBi)

MAX:5,MIN:-30,Scale:6/div

