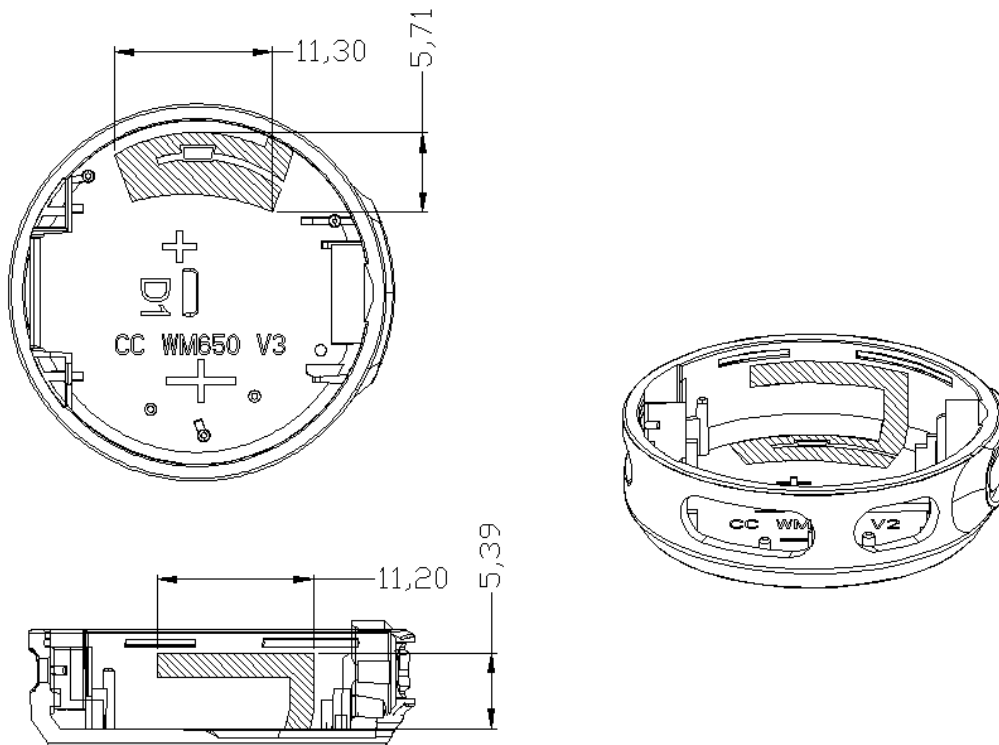


LDS Antenna Specification

Summary

ITEM	WM650					
Model Name	LDS ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-0.48	-0.6	-0.1	-0.68	-0.71	1
MAX. Gain	1 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	Shenzhen Cicent Communication Technology Co., Ltd.					
Address	505-506 ,ABlock,Donglian Building,Chuangye 2 road,Baoan District,Shenzhen,Guangdong,P.R china					

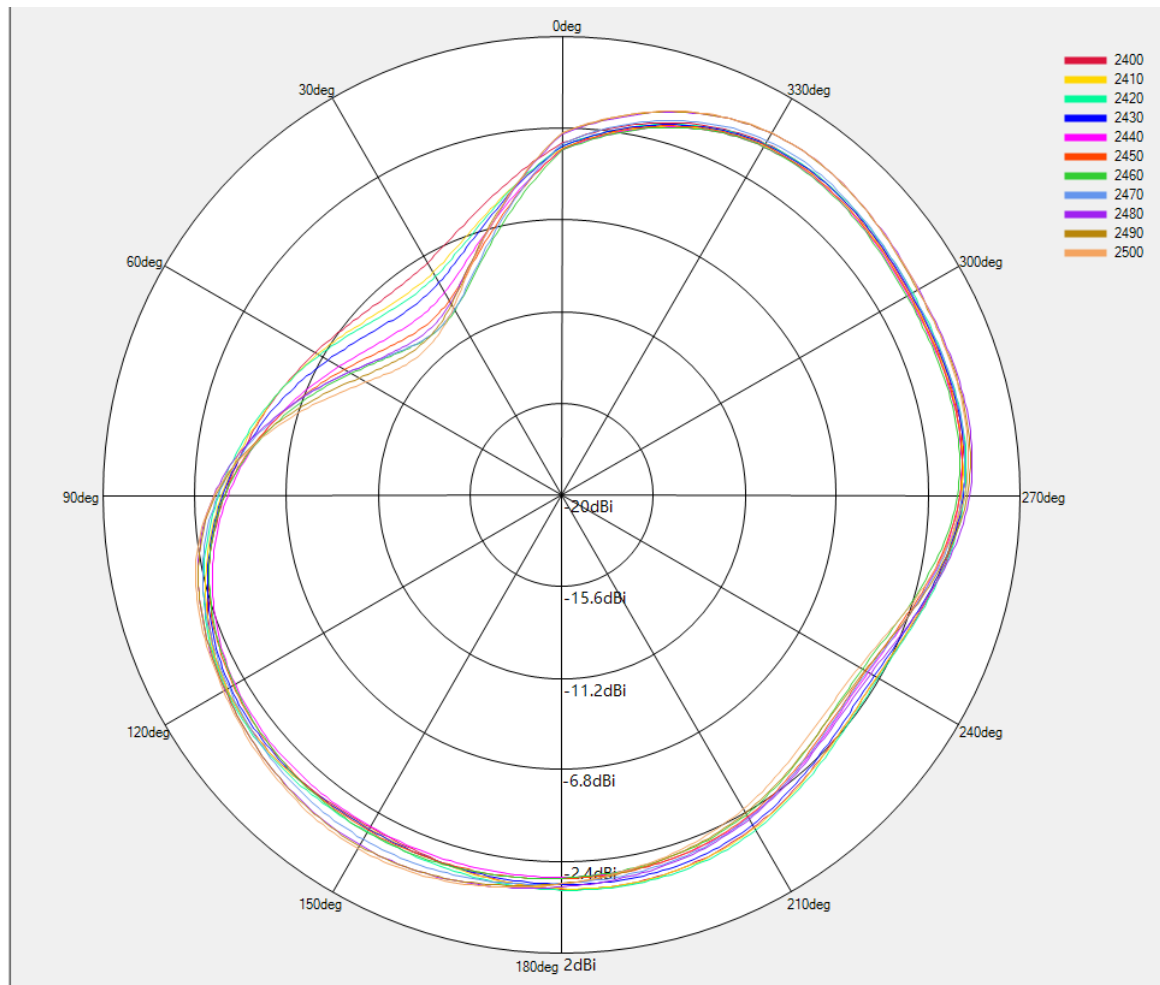
Antenna Photo&Length(mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -20 Scale: 30/div

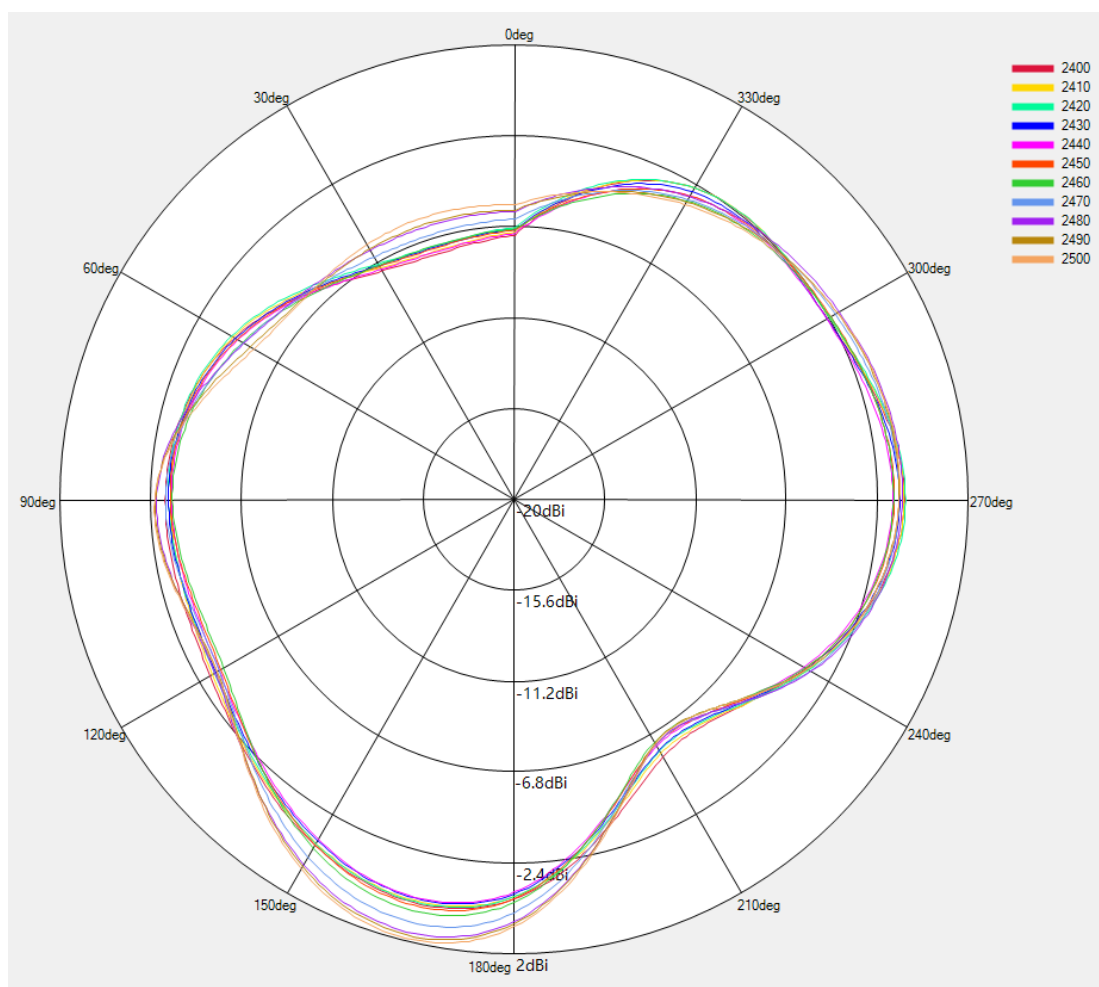


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-0.48	-7.08	-2.12
2450	-0.60	-9.19	-2.44
2500	-0.10	-9.57	-2.07

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -20 Scale: 30/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-0.68	-7.20	-3.36
2450	-0.71	-6.94	-3.63
2500	1	-6.34	-3.45