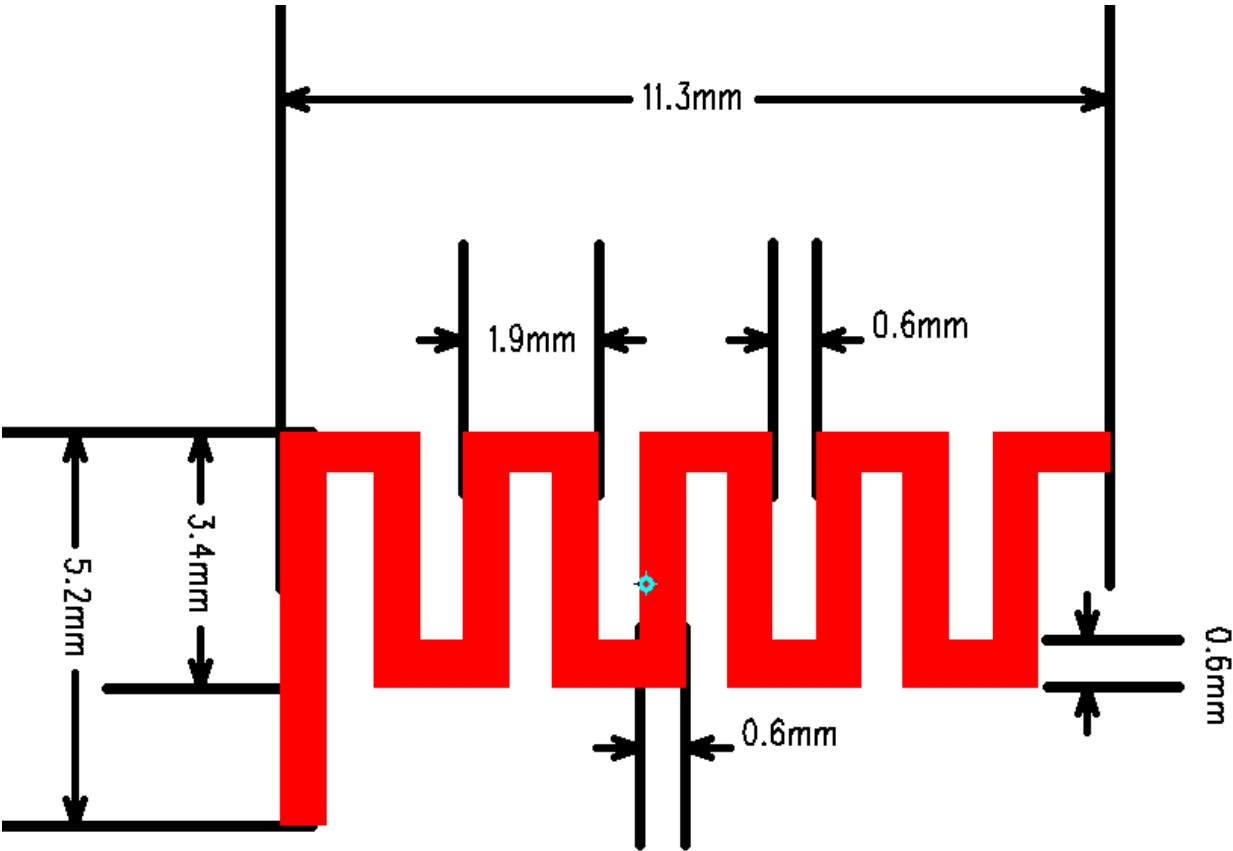


ANTENNA SPECIFICATION

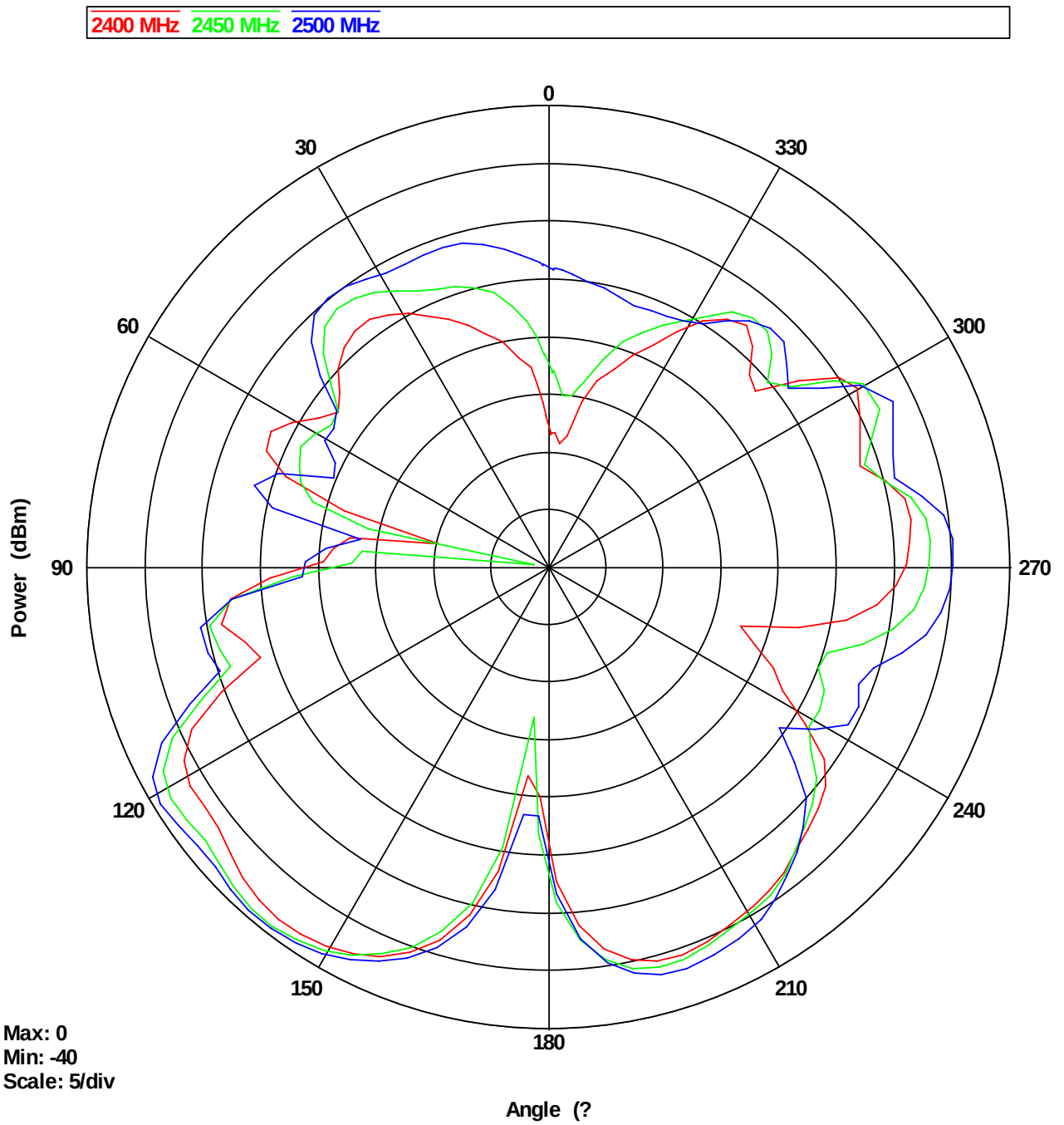
Summary

ITEM	ANT SPEC.					
Model Name	2.4G ANT1					
Center Frequency	Horizontal			Vertical		
	2407MHz	2450MHz	2500MHz	2400MHz	2450MHz	2474MHz
	-1.66	-0.84	-0.61	-6.16	-3.65	-2.21
MAX. Gain	-0.61					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	11.3mm					
Manufacture	Shenzhen Shenghuayuan Precision Technology Co.,Ltd. Building 12, New Source Industrial Zone, 3rd Floor, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City.					

Antenna Photo & Length (mm)



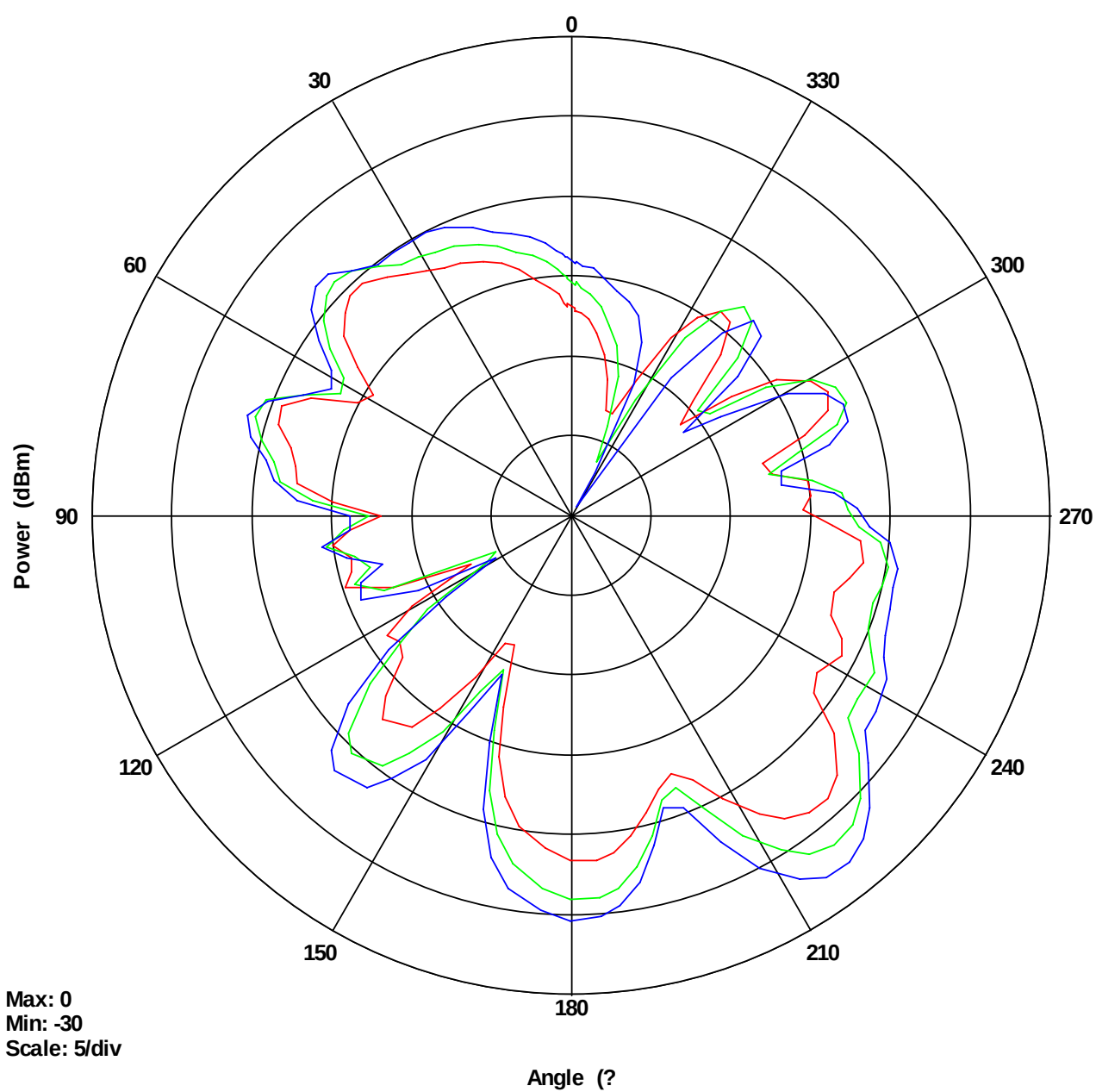
Horizontal:



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.847811	-38.7595	-7.87812
2500	-0.615596	-23.6329	-6.99139

Vertical:

2400 MHz 2450 MHz 2500 MHz



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-6.1623	-23.1425	-12.5295
2450	-3.6534	-26.2866	-10.6699
2500	-2.21101	-29.4381	-9.58526