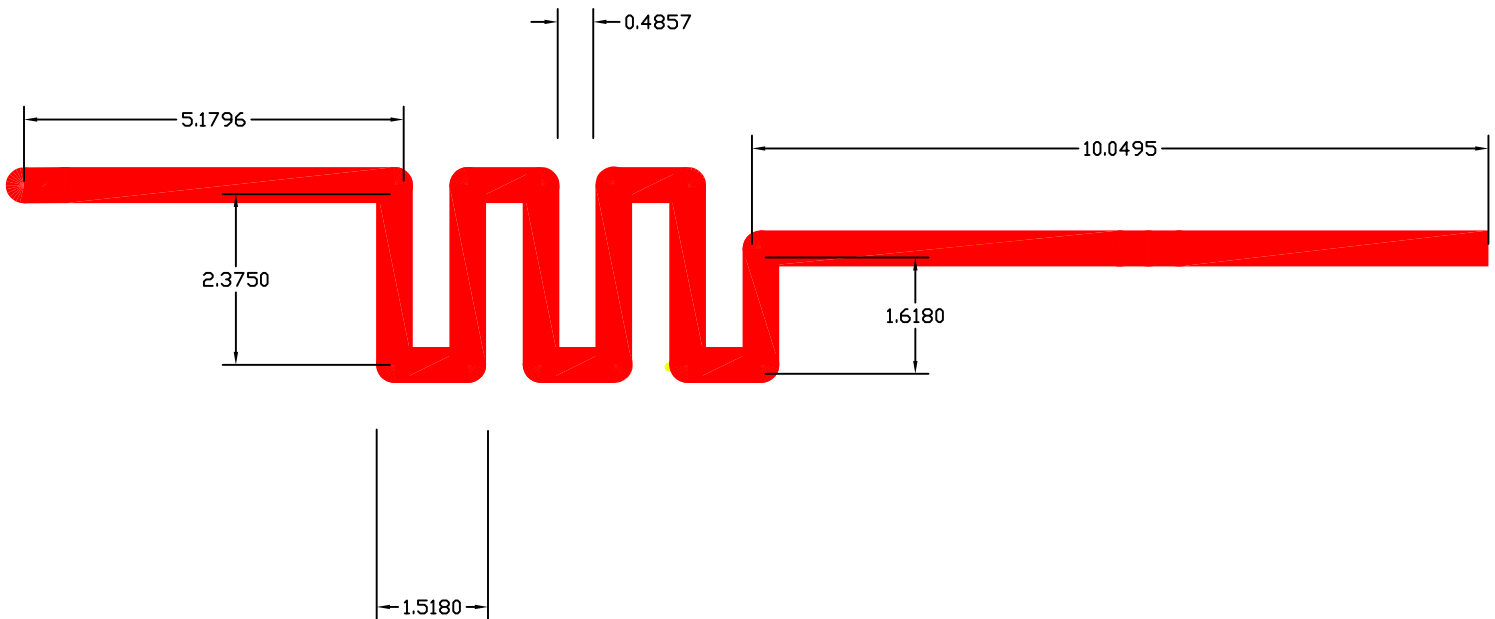


# ANTENNA SPECIFICATION

## Summary

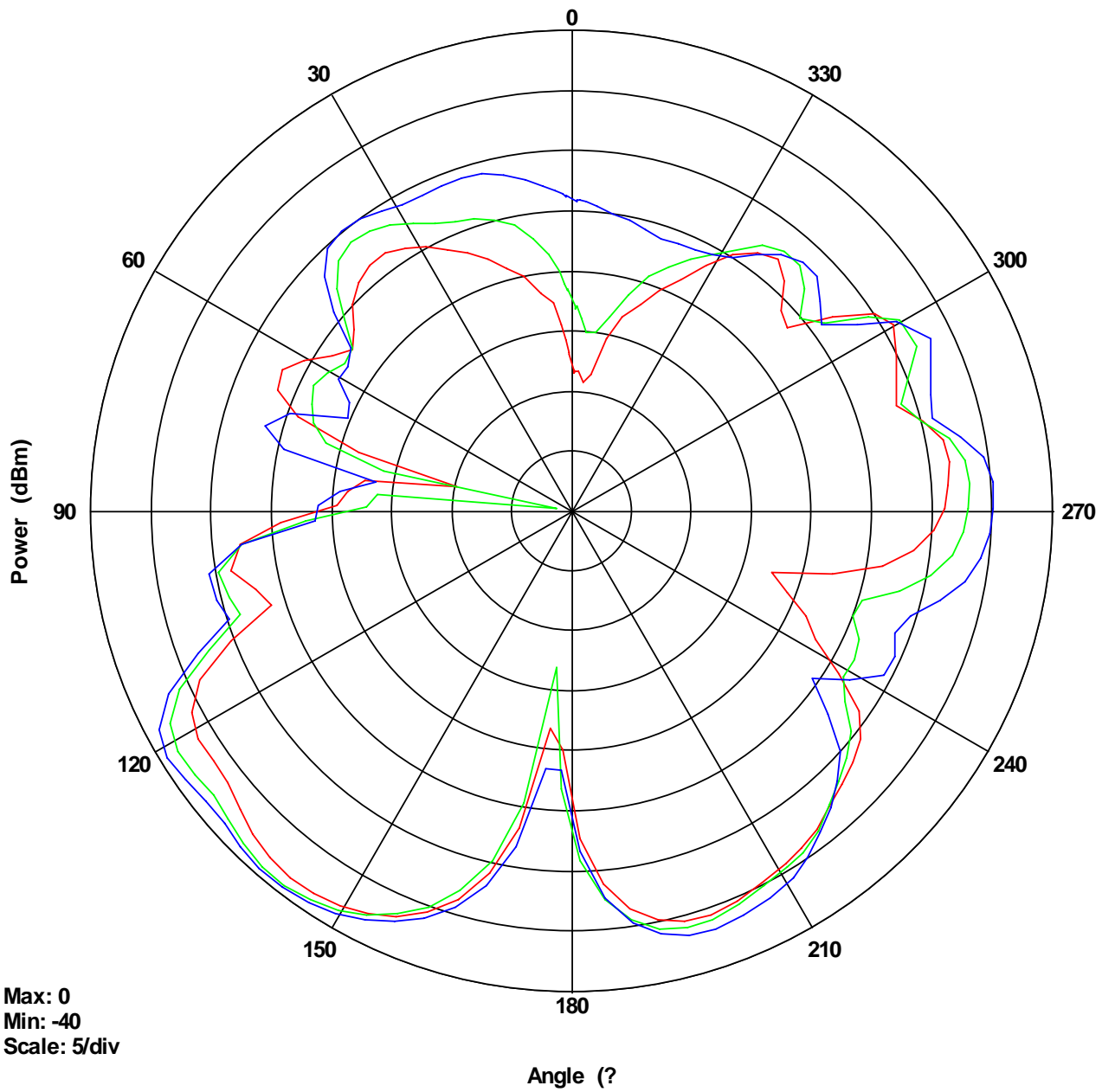
ITEM	ANT SPEC.					
Model Name	2.4G ANT1					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.66	-0.84	-0.61	-6.16	-3.65	-2.21
MAX. Gain	-0.61					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	32.1mm					
Manufacture	Mosart Semiconductor Corp					

## Antenna Photo & Length (mm)



Horizontal:

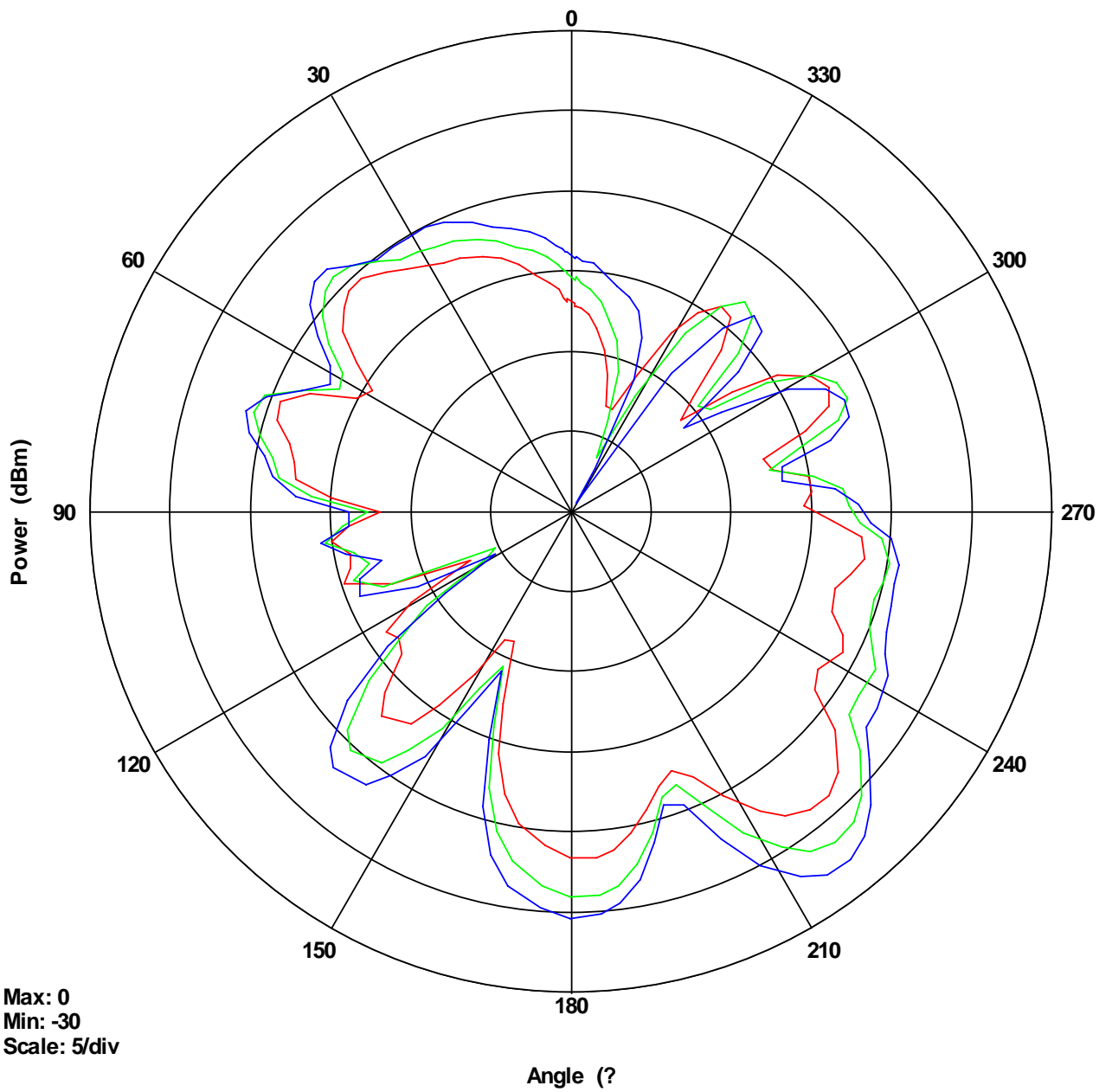
2400 MHz 2450 MHz 2500 MHz



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