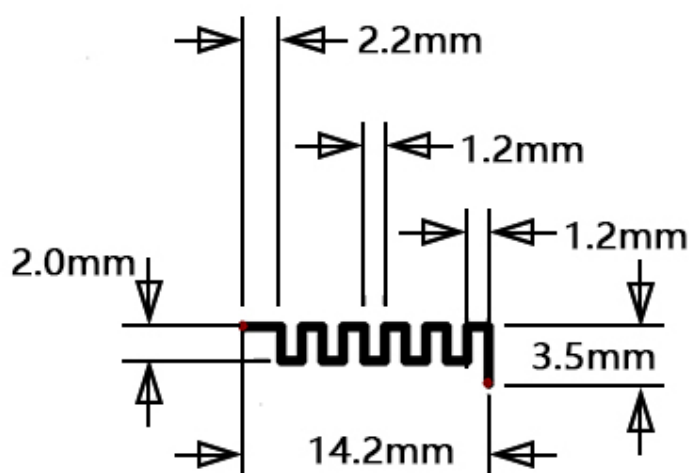


Meander Line Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2402MHz	2450MHz	2480MHz	2402MHz	2450MHz	2480MHz
	2.18	2.21	2.17	2.12	2.21	2.17
MAX. Gain	2.21dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	8.45-j22.5					
Antenna Length						
Manufacture	SHEN ZHEN VMART ELECTRONICS SCIENCE AND TECHNOLOGY LTD					

Antenna Photo & Length (mm)

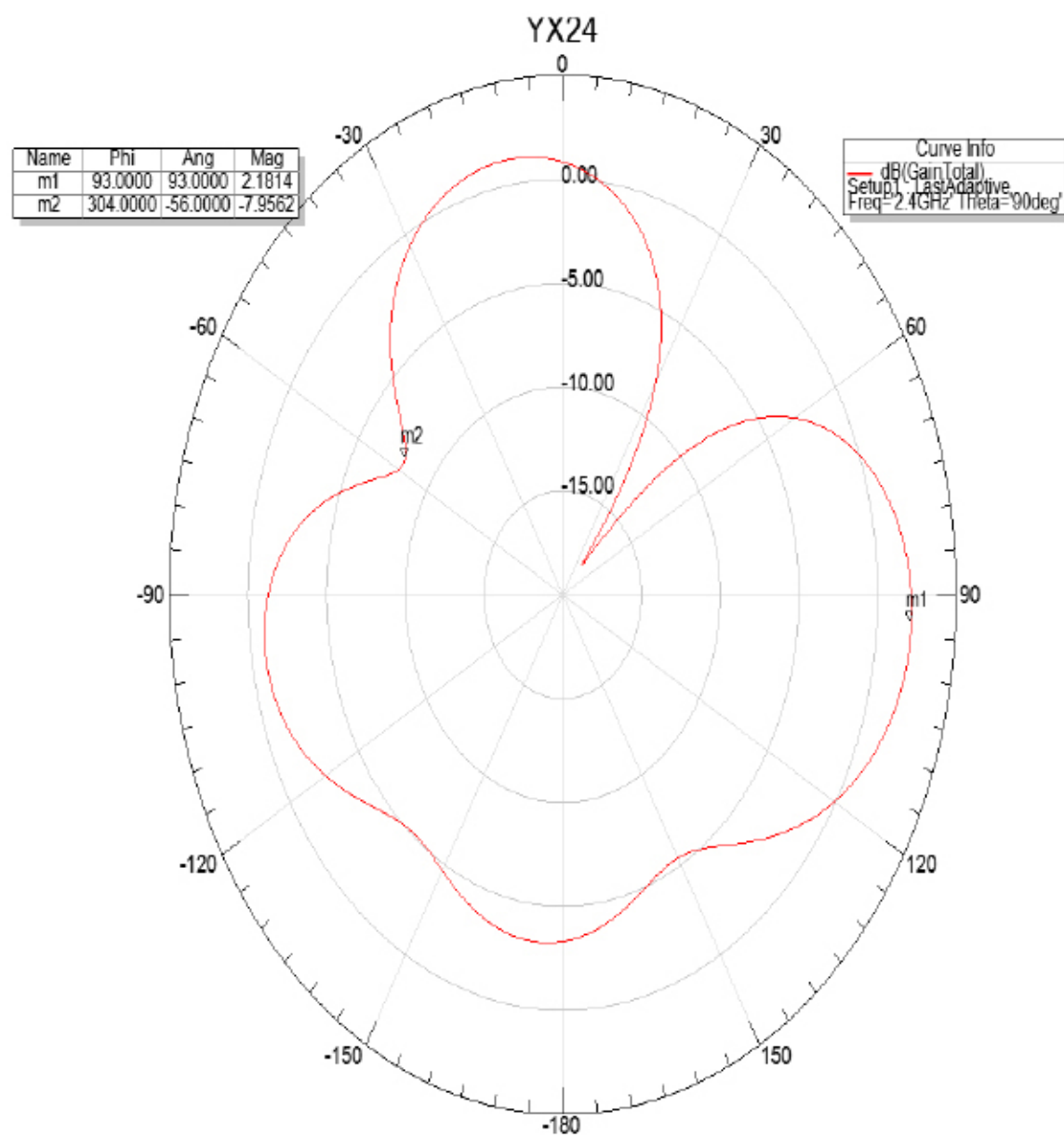


Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

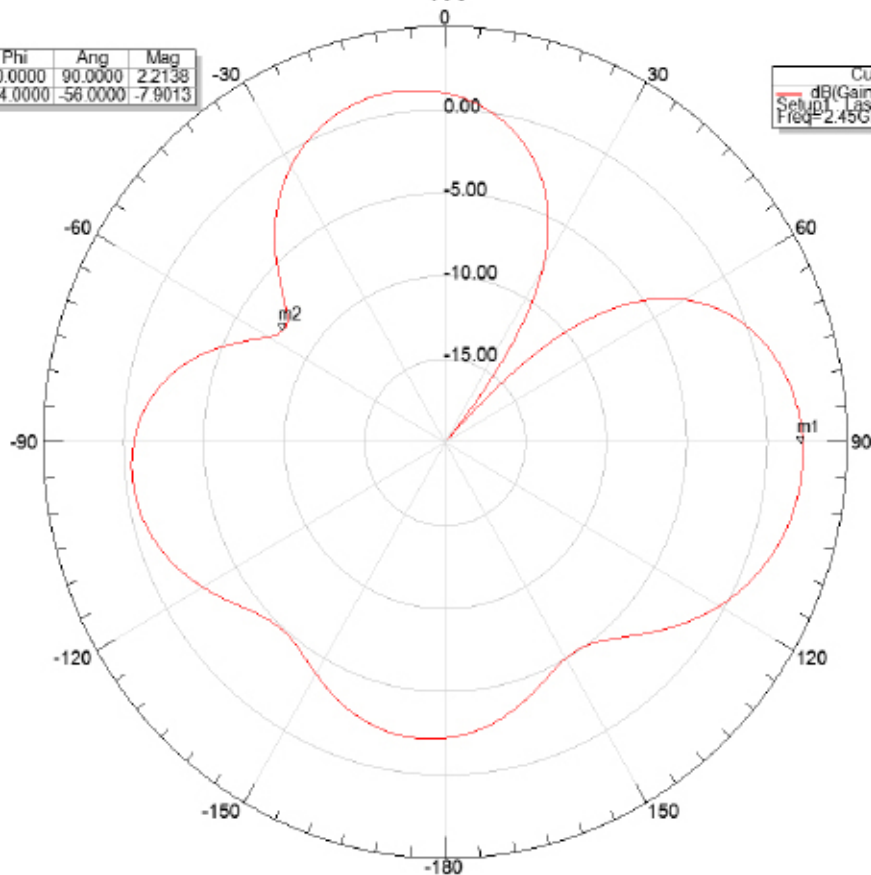
Max: 0 Min: -40 Scale: 5/div

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	2.18	-7.9	
2450	2.21	-7.9	
2480	2.17	-7.5	



Name	Phi	Ang	Mag
m1	90.0000	90.0000	2.2138
m2	304.0000	-56.0000	-7.9013

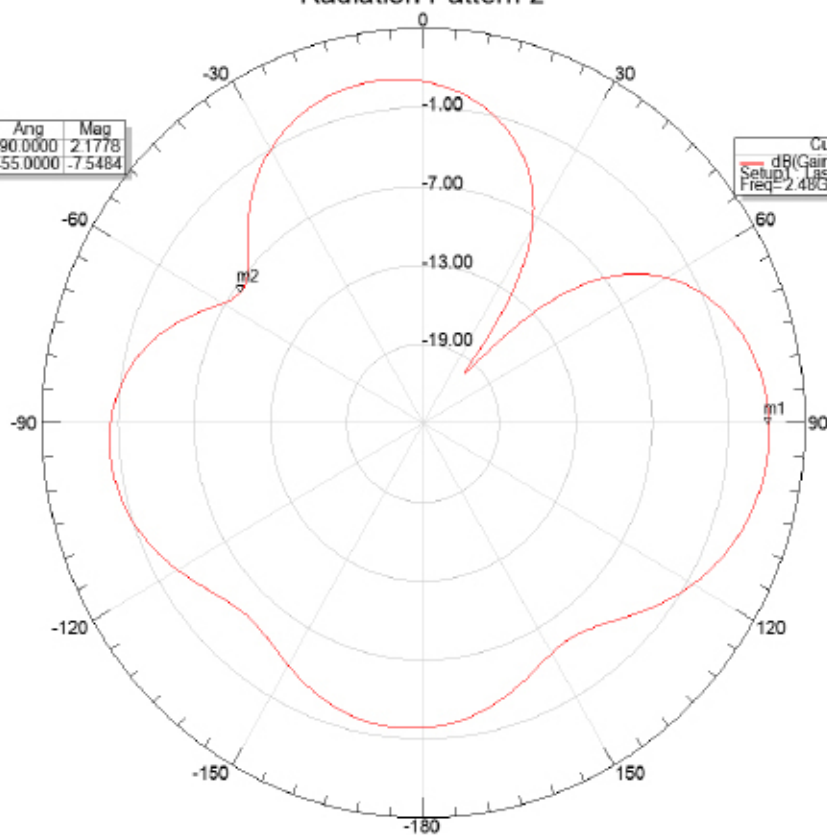
Curve Info	
dB(GainTotal)	
Setup1 Last Adaptive	
Freq: 2.45GHz Theta: 90deg	



Radiation Pattern 2

Name	Phi	Ang	Mag
m1	90.0000	90.0000	2.1778
m2	305.0000	-55.0000	-7.5484

Curve Info	
dB(GainTotal)	
Setup1 Last Adaptive	
Freq: 2.48GHz Theta: 90deg	

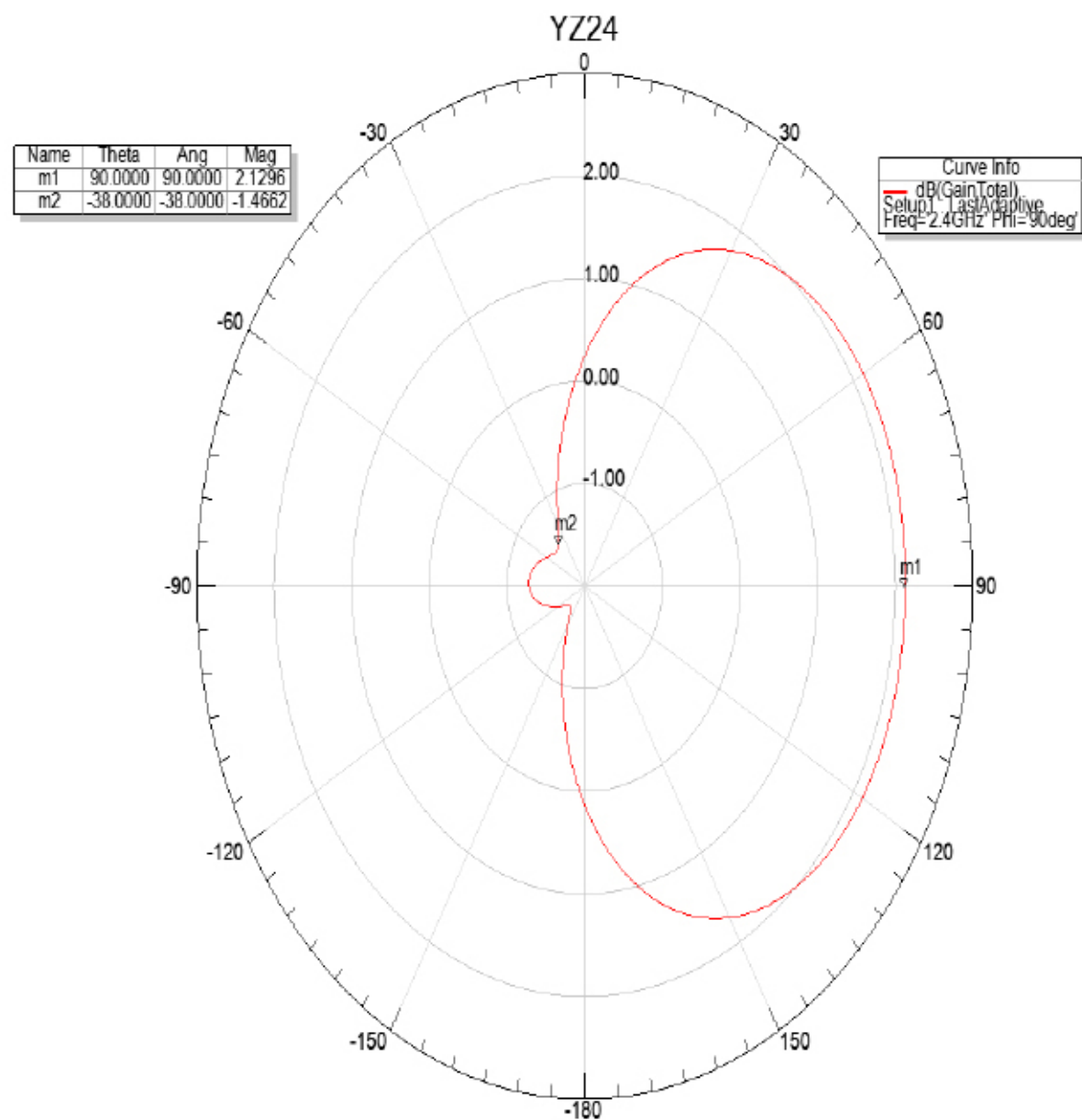


Vertical: 2400 MHz 2450 MHz 2500 MHz

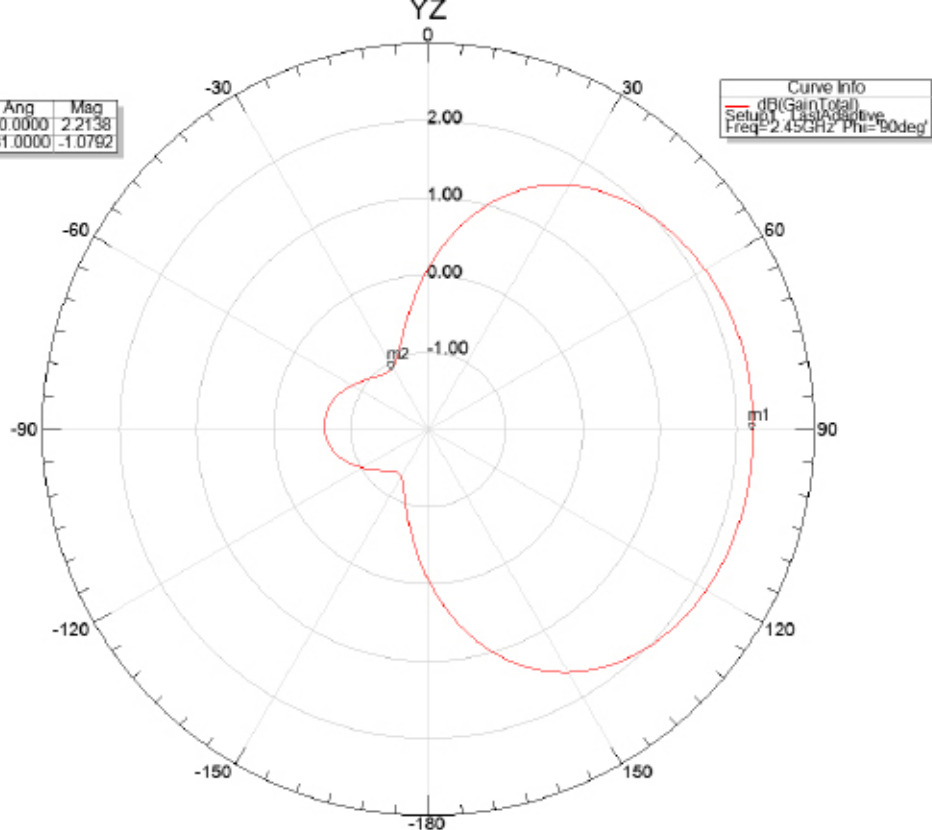
Power (dBm)

Max: 0 Min: -30 Scale: 5/div

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	2.12	-1.46	
2450	2.21	-1.07	
2480	2.17	-1.32	



Name	Theta	Ang	Mag
m1	90.0000	90.0000	2.2138
m2	-31.0000	-31.0000	-1.0792



Radiation Pattern 1

Name	Theta	Ang	Mag
m1	90.0000	90.0000	2.1778
m2	-152.0000	-152.0000	-1.3277

