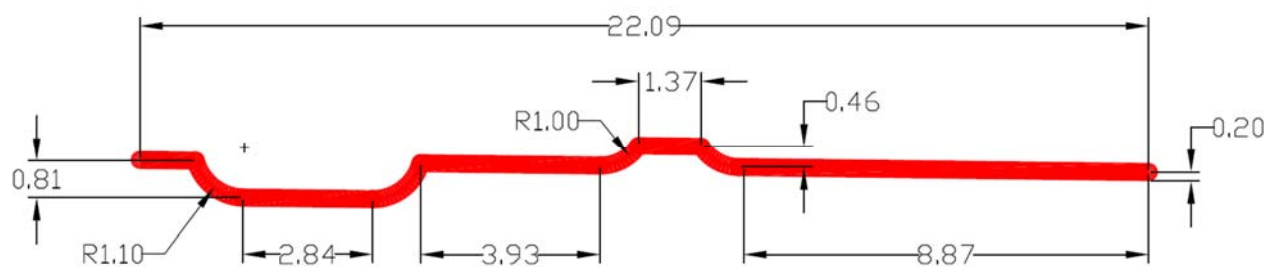


SMBT-0972A ANTENNA SPECIFICATION

1. Summary

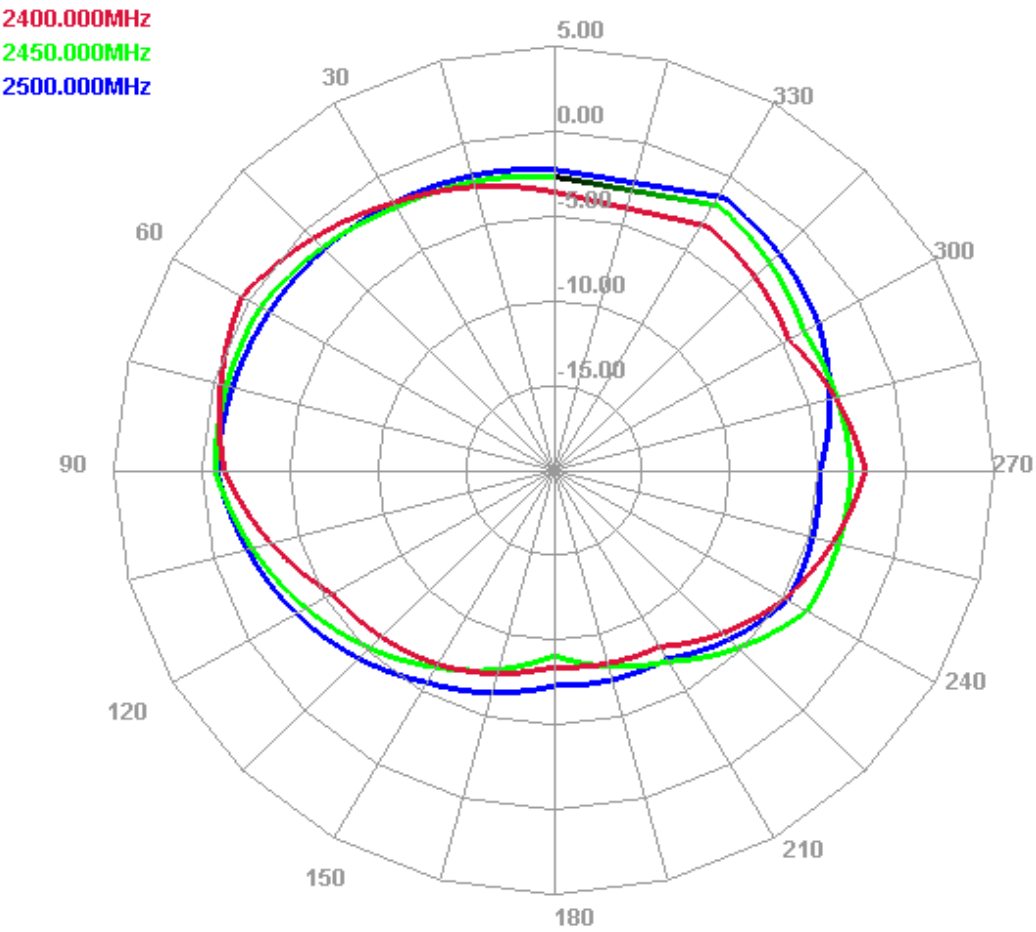
ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	0.59	0.95	0.43	0.47	0.81	0.50
MAX. Gain	0.95					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ω					
Antenna Length	24.8mm					
Manufacture						

2. Antenna Photo & Length (mm)



3. Horizontal: 2400 MHz 2450 MHz 2500 MHz

Horizontal

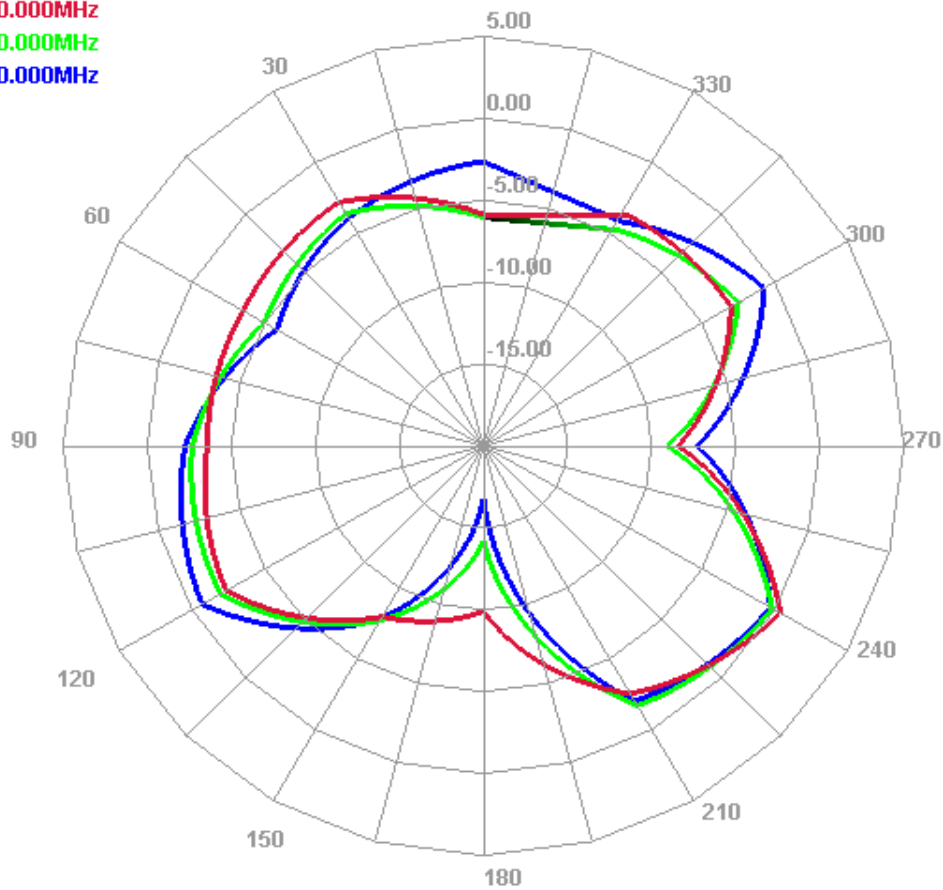


Frequency (MHz)	Gain(dBi)		
	Max	Min	
2400	0.59	-9.89	
2450	0.95	-14.17	
2500	0.43	-16.8	

4. Vertical: 2400 MHz 2450 MHz 2500 MHz

E1 Face

2400.000MHz
2450.000MHz
2500.000MHz



Frequency (MHz)	Gain(dBi)		
	Max	Min	
2400	0.47	-10.97	
2450	0.81	-14.3	
2500	0.50	-14.57	

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