

## Antenna Specification- Model 5D22E3, HVIN: MB004

Ring LLC

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### Summary

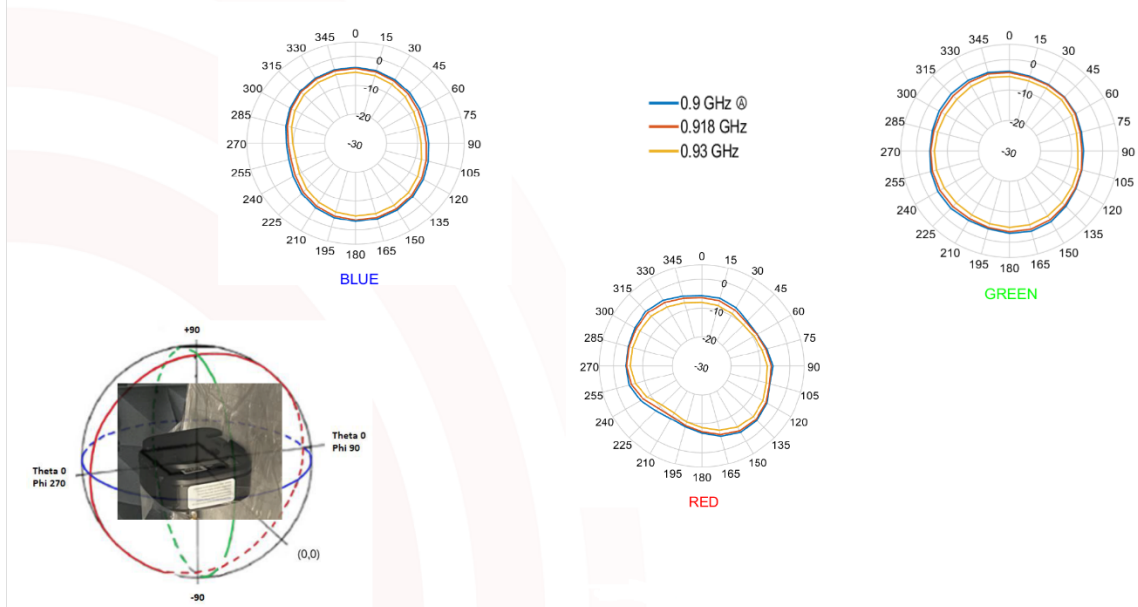
Name	Description	Type
ANT1	915MHz Antenna	PCB trace
ANT2	2.4 GHz Antenna	PCB trace
ANT3	915MHz External Antenna	PN: 51-007627, color black PN: 51-007626, color white

### Performance

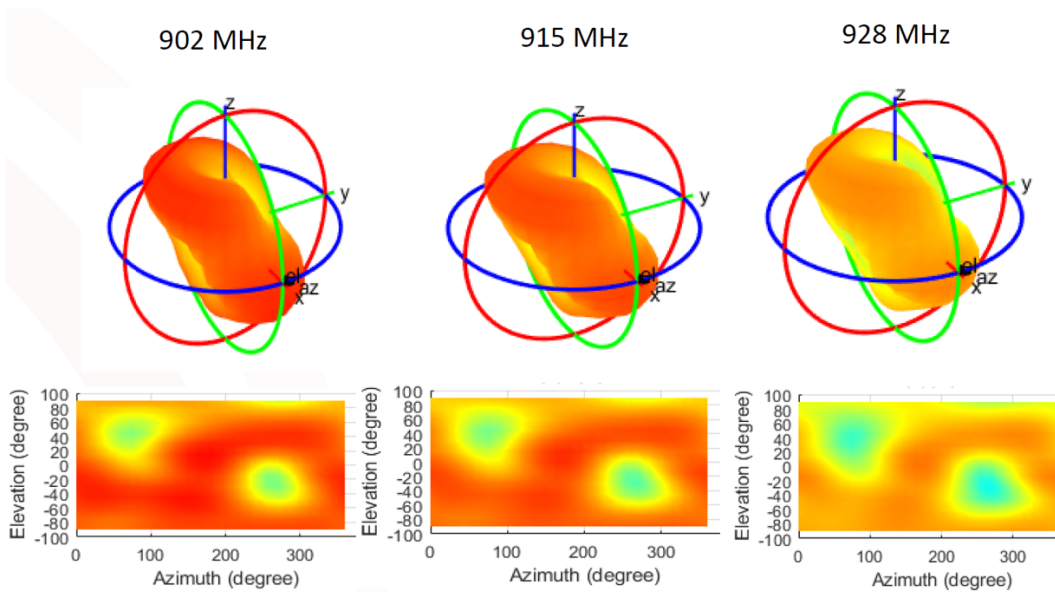
Parameter	Performance		
	ANT1	ANT2	ANT3
Antenna	ANT1	ANT2	ANT3
Frequency (MHz)	900 - 930	2400 - 2480	900 - 930
Peak Gain (dBi)	-2.88	0.65	0.37
Efficiency (%)	35	50	48

# ANT1

## Radiation Patterns

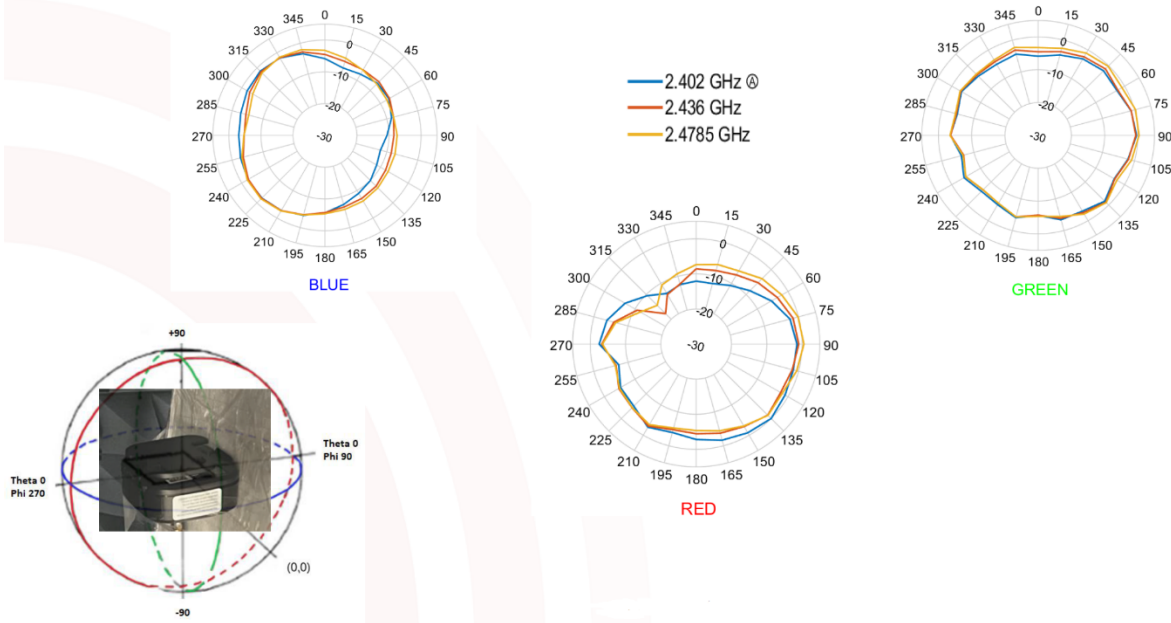


## 2-D / 3-D Plots



# ANT2

## Radiation Patterns

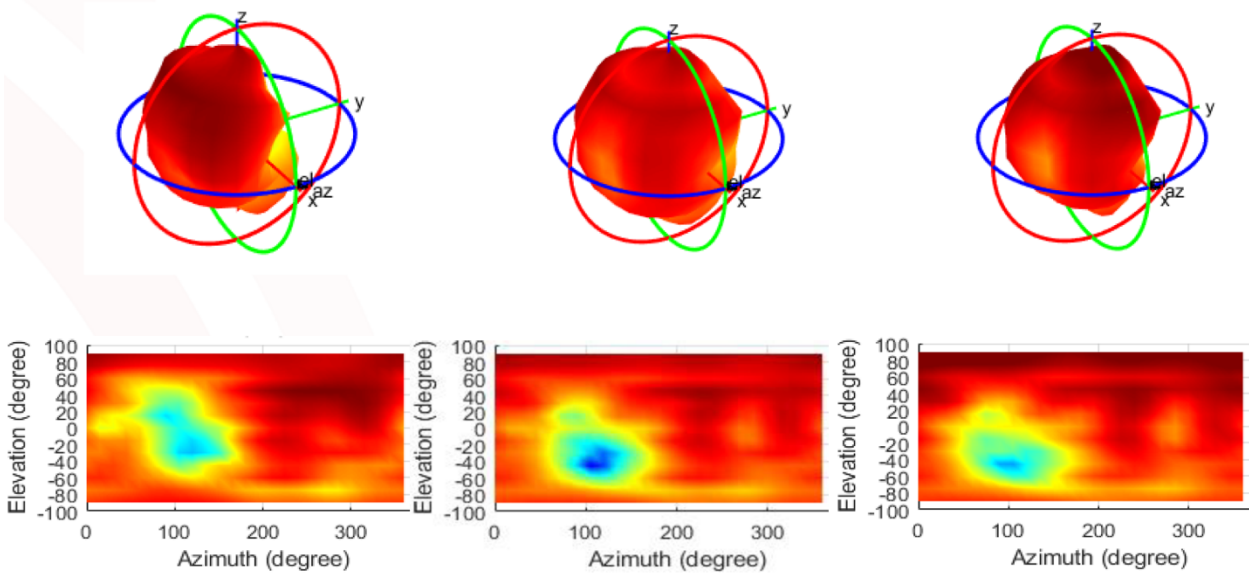


## 2-D / 3-D Plots

2.40 GHz

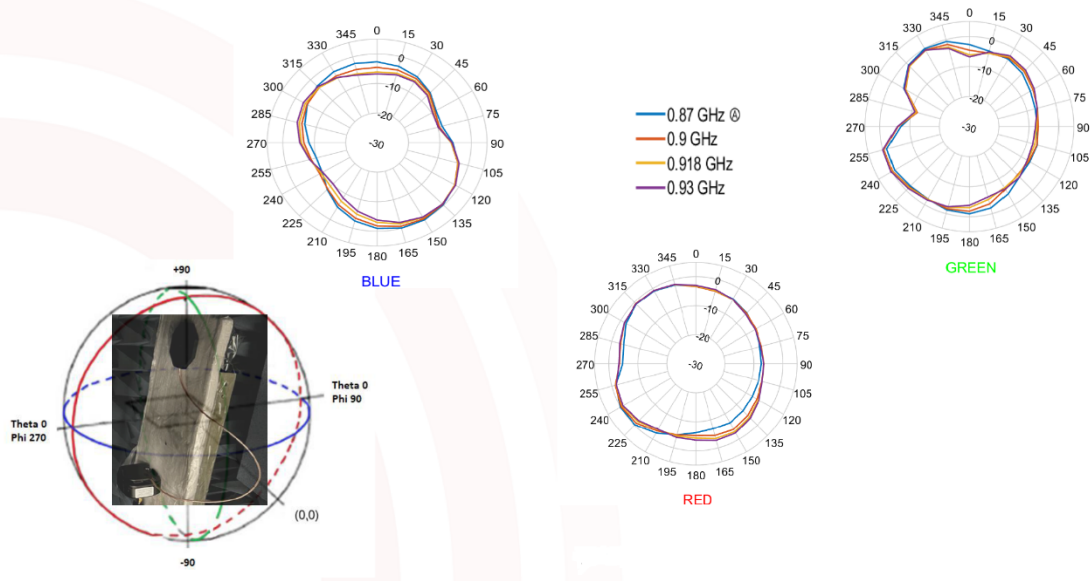
2.44 GHz

2.48 GHz



# ANT3

## Radiation Patterns



## 2-D / 3-D Plots

