

## RAYTECH Rubber-antenna RRA-0R92G-O20

### 1. Features

- High gain
- Wide bandwidth
- Low cost
- Omni direction

### 2. Application

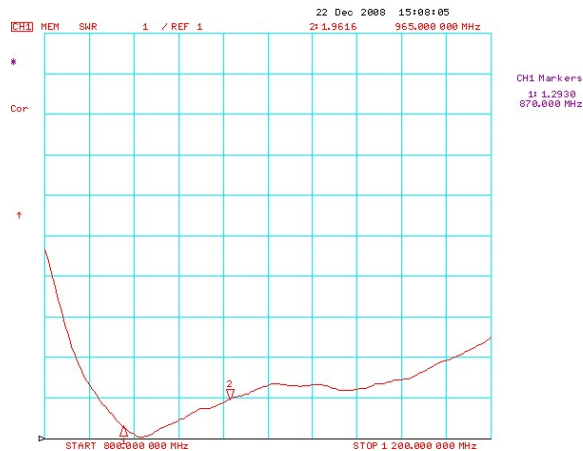
GSM



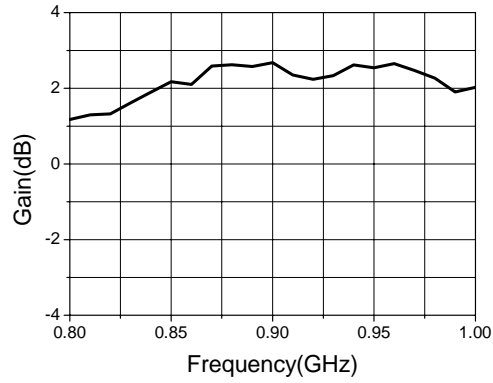
### 3. Specifications

Part Number	Operating Frequency MHz	Peak Gain dBi	VSWR In BW	Impedance Ohm	Dimension $\phi$ XH (mm <sup>3</sup> )
RRA-0R92G-O20	870~965	2.0	< 2.0	50	15.7X375
	Operating Temperature Range: -40 ~85 °C Storage Temperature Range: -40 ~85 °C Power Capacity: 5 W max SMA (M) connector				

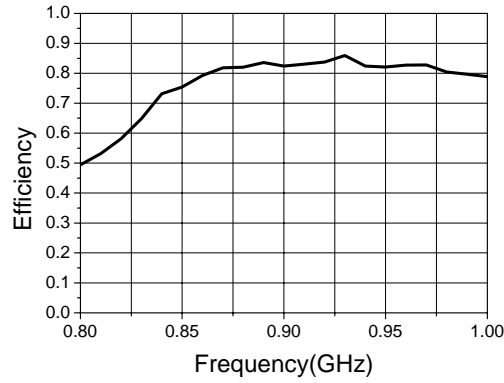
### 4. Typical Performance



VSWR vs. Frequency (MHz)

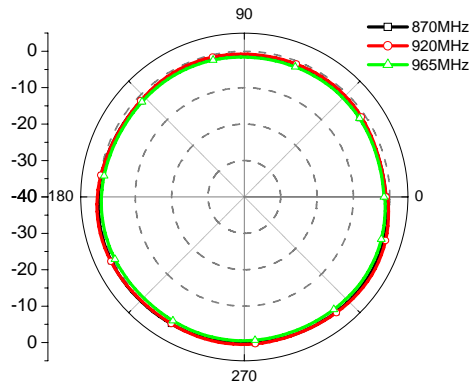


Peak Gain (dBi) vs Frequency (MHz)

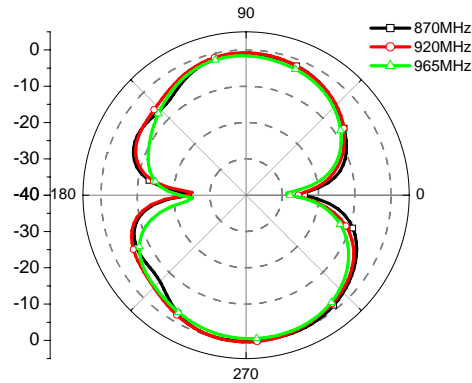


Efficiency vs. Frequency (MHz)

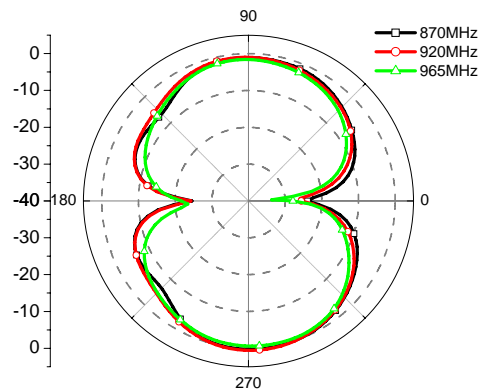
## 5. Typical Radiation Pattern



Radiation Pattern @ XY plane (Theta=90<sup>0</sup>)



Radiation Pattern @ YZ plane ( $\Phi=0^\circ$ )



Radiation Pattern @ XZ plane ( $\Phi=90^\circ$ )

## 6. Contact Information

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