

# L-, S-, and C-band Stub Antenna



Model Shown: SA-1400-5900

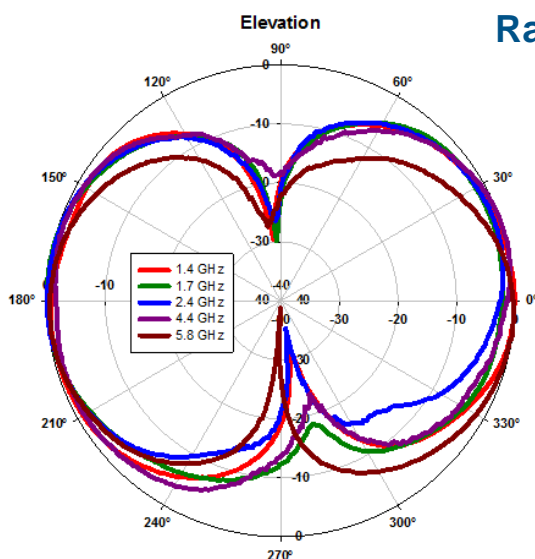
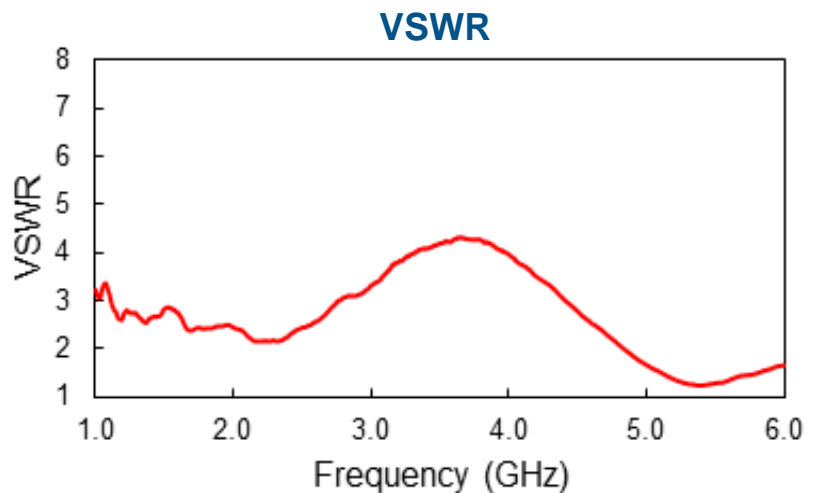
## Characteristics\*

<b>Model</b>	<b>SA-1400-5900</b>
<b>Frequency</b>	1400 - 5900 MHz
<b>Gain</b>	0.3 dBi @ 1400 MHz 0.5 dBi @ 1700 MHz 1.0 dBi @ 2400 MHz 0.7 dBi @ 4400 MHz 1.3 dBi @ 5800 MHz
<b>VSWR</b>	< 3:1 over relevant bands
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	0.5 W
<b>Size</b>	2.65" × 0.52"
<b>Weight</b>	0.35 oz
<b>Connector Type</b>	SMA Male

\* Measured in free space. Addition of ground plane will increase gain.

## Features

- Operation over video receiver bands
  - L-band: 1.7 – 1.85 GHz
  - S-band: 2.2 – 2.5 GHz
  - C-band: 4.4 – 4.95 GHz  
5.25 – 5.85 GHz
- Small form factor and lightweight
- Easily fits on small radios



## Radiation Patterns

