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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RN-SMA7-RP Antenna

Features

- Bends and rotates for optimum positioning
- Excellent performance
- Omni-directional pattern
- FCC Part 15-compliant reverse polarity SMA connector

Electrical Specifications

- Center Frequency: 2.4 GHz
- Connector: reverse polarity SMA

Ordering Information

- RN-SMA7-RP (with reverse polarity SMA connector)



Description

The RN-SMA7-RP 2.4 GHz antenna provides excellent performance and positional flexibility in a compact physical package. The antenna's base can bend and swivel so that you can orient it in the optimum position. You can easily mount the antenna to Roving Networks modules via an FCC Part 15-compliant reverse polarity SMA connector.

Figure 1 shows the antenna dimensions.

Figure 1. Antenna Dimensions

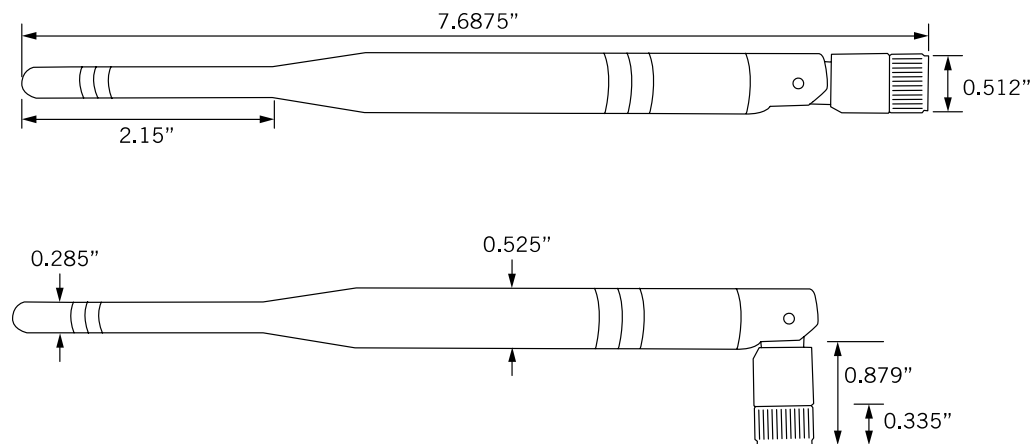


Figure 2 shows the testing environment.

Figure 2. Testing Environment

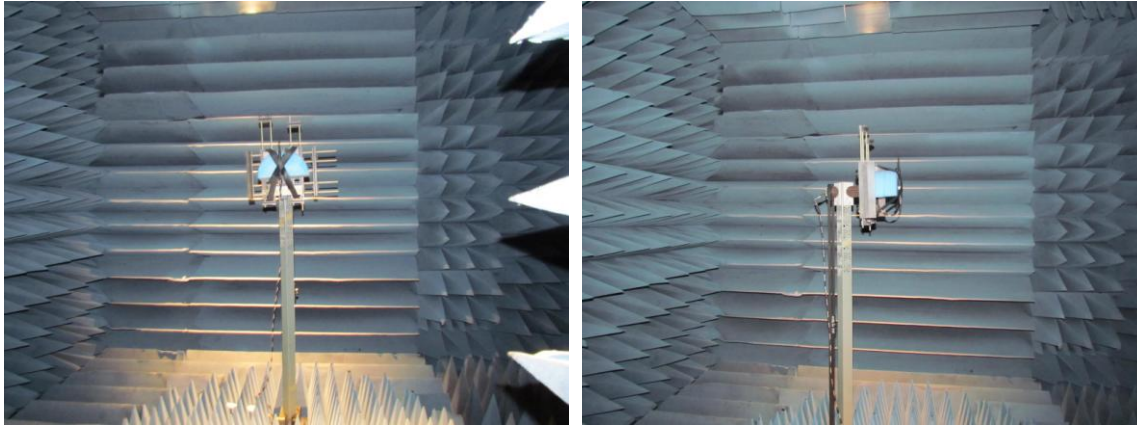
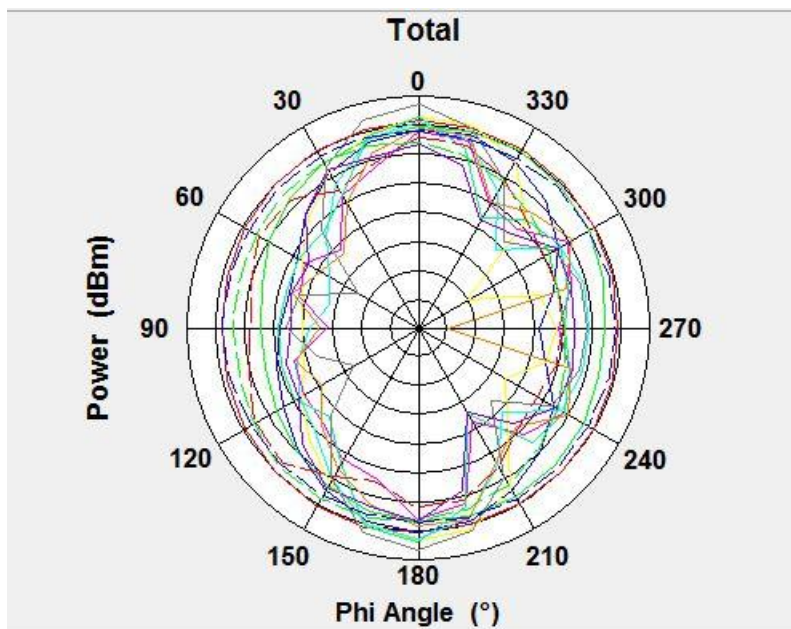


Figure 3 shows the antenna's polar plot.

Figure 3. Polar Plot

Max: 10
Min: -30
Scale: 5/div



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