

902 MHz – 928 MHz Waterproof Dipole 2 dBi Antenna, IP67**ORDERING INFORMATION**

Order Number	Description
001-0011	900 MHz Waterproof Dipole Antenna for Reverse Polarity SMA Connector, IP67
080-0013	U.FL to Reverse Polarity SMA Cable, 105mm, O-Ring Seal
080-0014	U.FL to Reverse Polarity SMA Cable, 210mm, O-Ring Seal

Table 1 Orderable Part Numbers

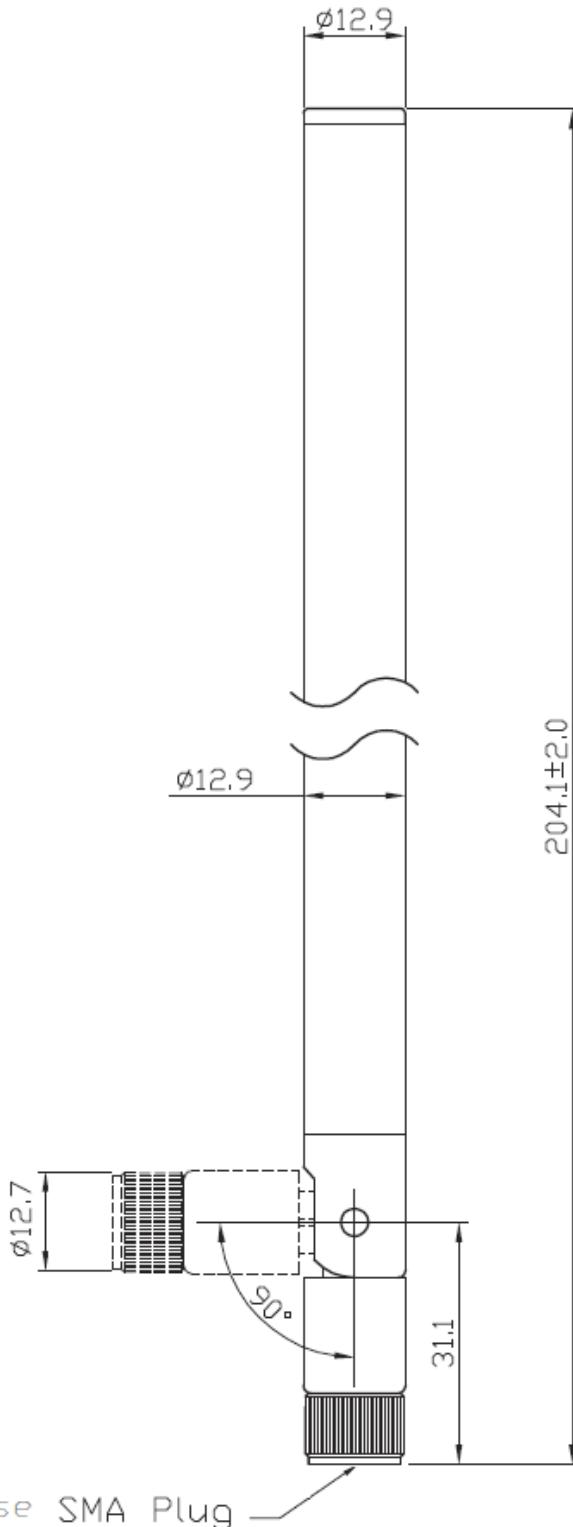
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SPECIFICATIONS

Specification	Value
Gain	+2 dBi
Impedance	50 ohms
Type	Dipole
Polarization	Linear Vertical
VSWR	≤2.5 : 1
Frequency	902 - 928 MHz centered at 915 MHz
Weight	29g
Size	204 mm x 13 mm
Antenna Color	Black
Operating Temp	-40°C to +85°C
UL Rating	UL 94HB

Table 2 Specifications

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PHYSICAL DIMENSIONS (MM)**Figure 1 Physical Dimensions**

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TYPICAL ANTENNA REFLECTION PERFORMANCE

Straight Antenna Position

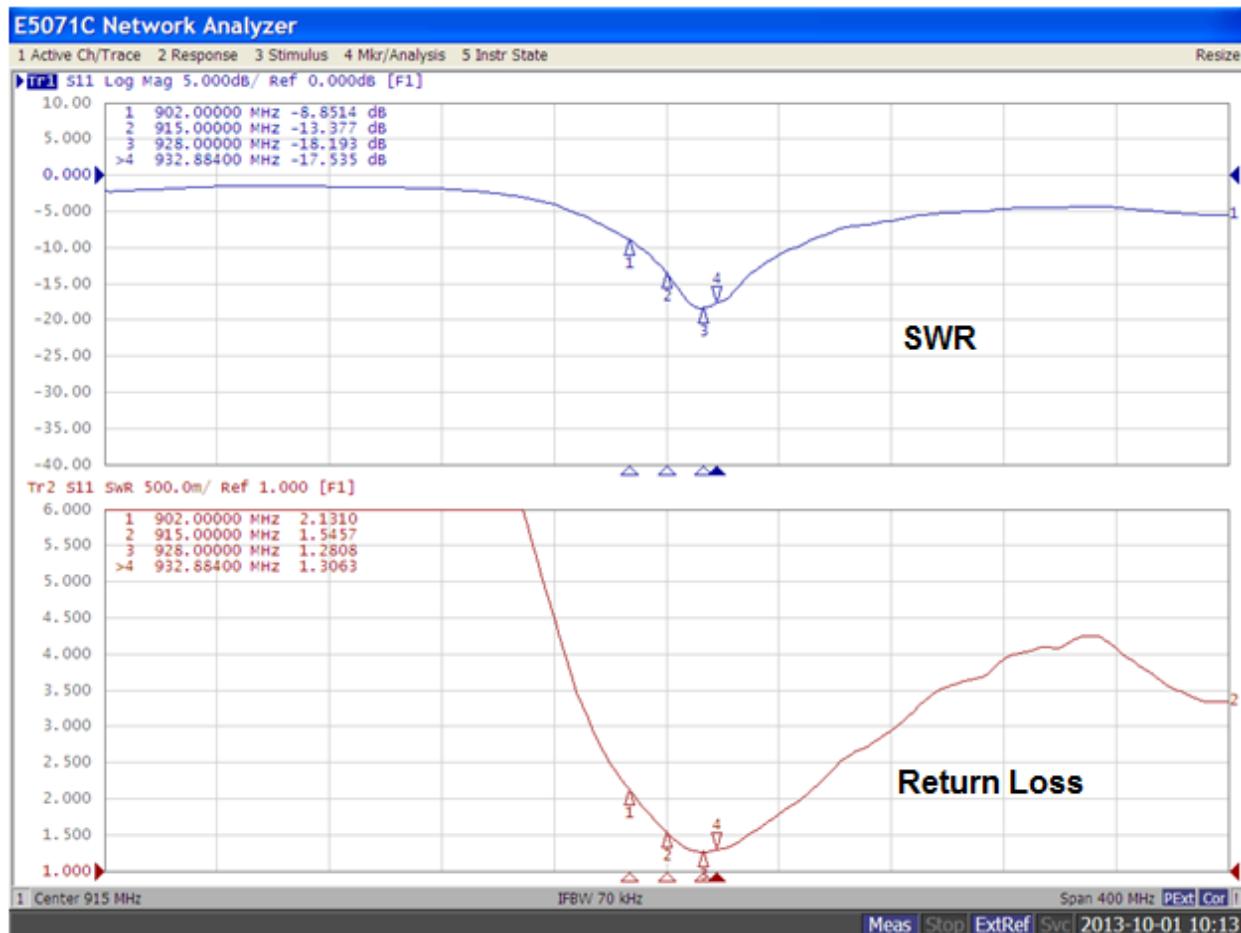
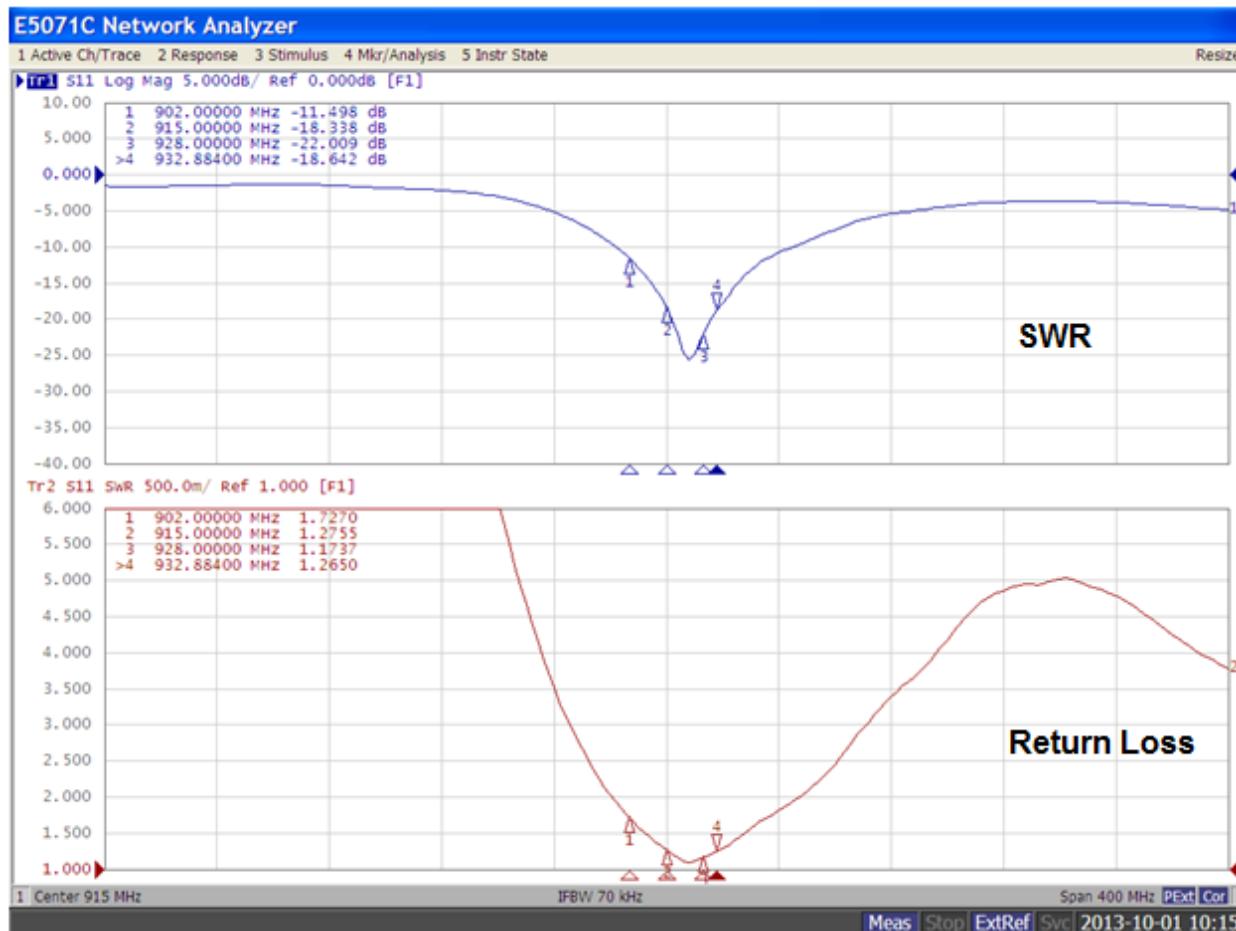


Figure 2 Typical Straight Position Reflection Performance

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Bent Antenna Position

Figure 3 Typical Bent Position Reflection Performance

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TYPICAL ANTENNA RADIATION PERFORMANCE

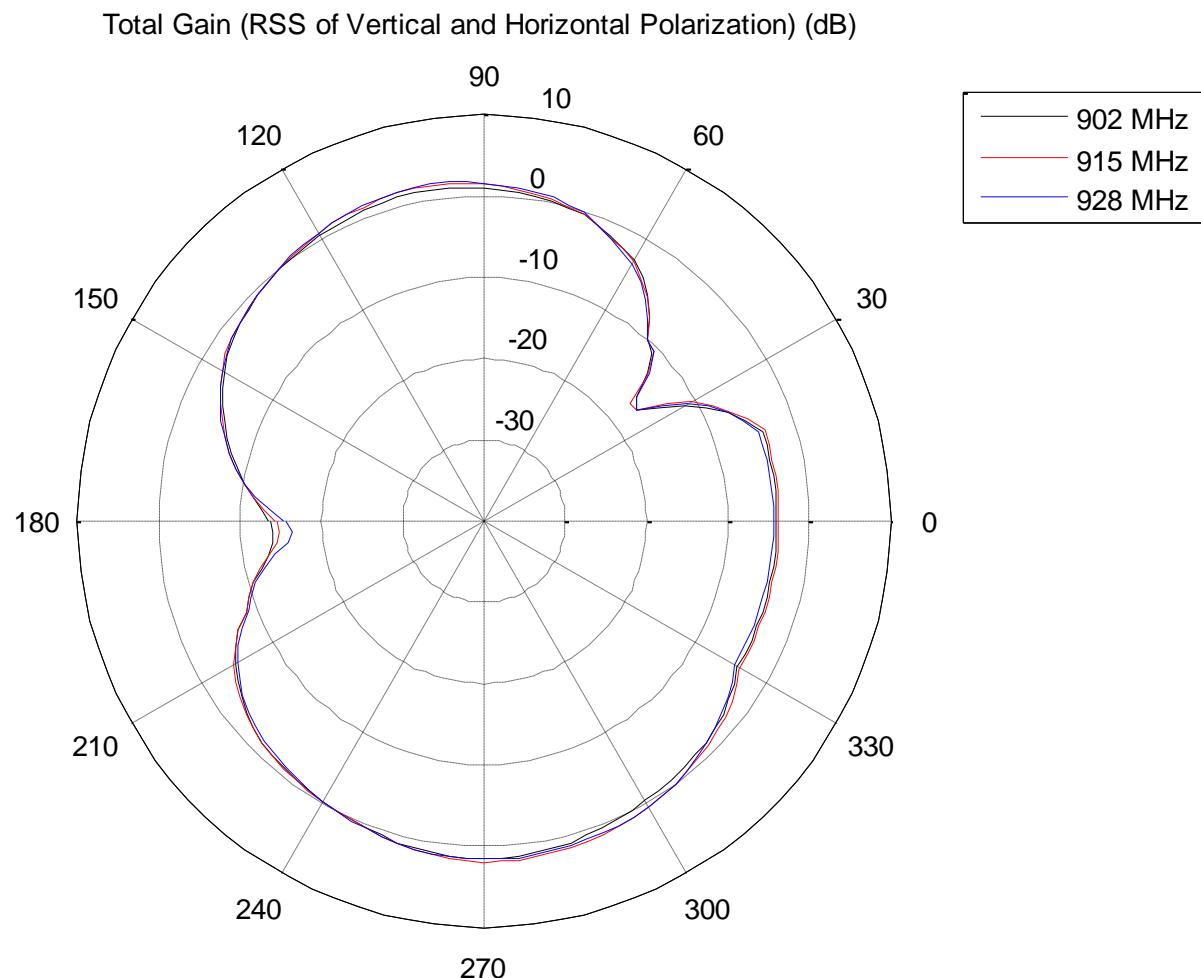
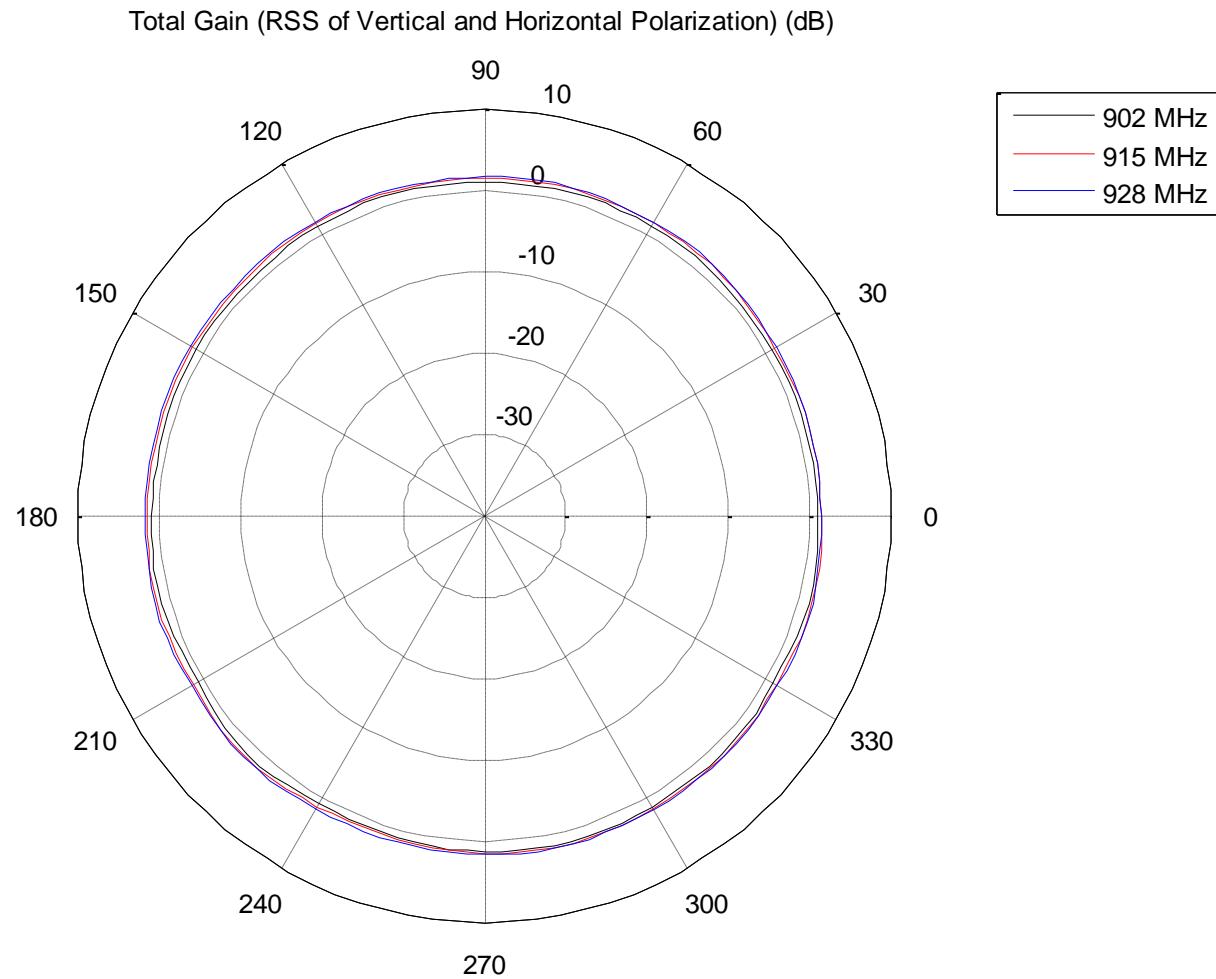


Figure 4 Typical E-Plane Performance

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**Figure 5 Typical H-Plane Performance**

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