



2.4 GHZ WATERPROOF DIPOLE ANTENNA, IP67

2.4 GHz – 2.5 GHz Waterproof Dipole 2 dBi
Antenna, IP67

ORDERING INFORMATION

ORDER NUMBER	DESCRIPTION
001-0010	2.4 GHz 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

SPECIFICATIONS

SPECIFICATION	VALUE
Gain	+2 dBi
Impedance	50 ohms
Type	Dipole
Polarization	Linear Vertical
VSWR	≤2.5 : 1
Frequency	2400 - 2500 MHz
Weight	18g
Size	114 mm × 13 mm
Antenna Color	Black
Operating Temp	-40°C to +85°C
UL Rating	UL 94HB

Table 2 Specifications

PHYSICAL DIMENSIONS (MM)

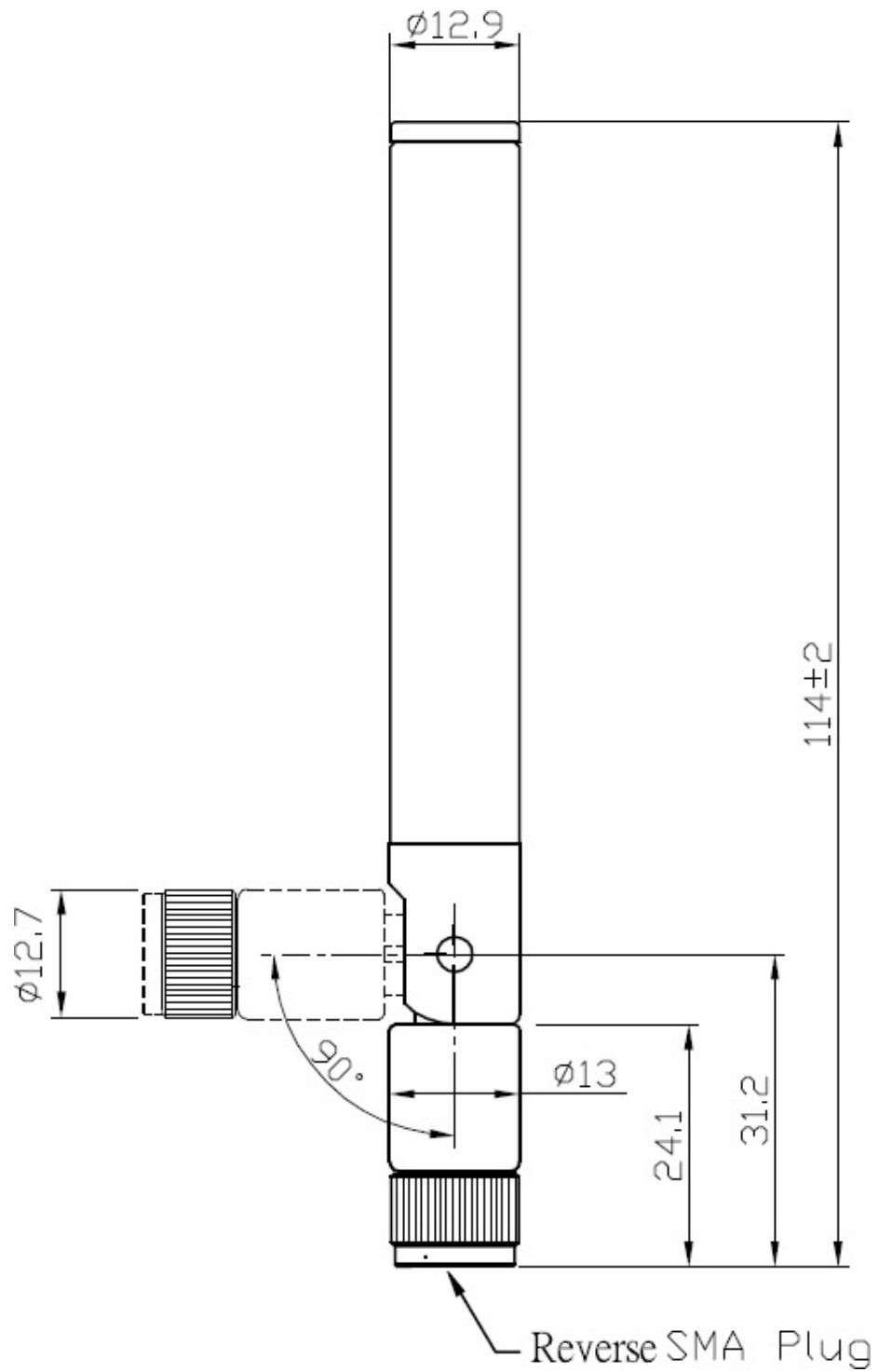


Figure 1 Physical Dimensions

TYPICAL ANTENNA REFLECTION PERFORMANCE

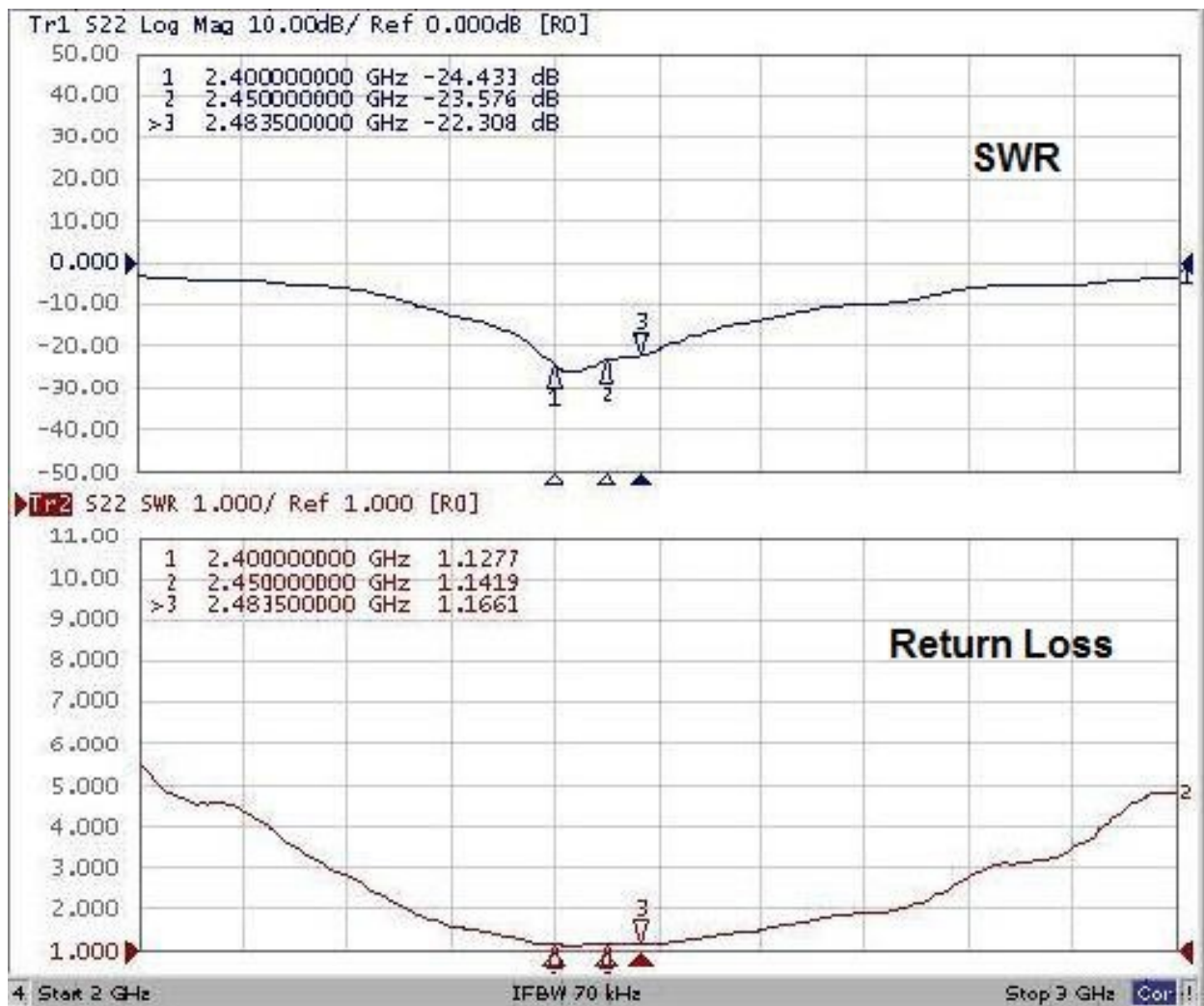


Figure 2 Typical Antenna Reflection Performance

TYPICAL ANTENNA RADIATION PERFORMANCE

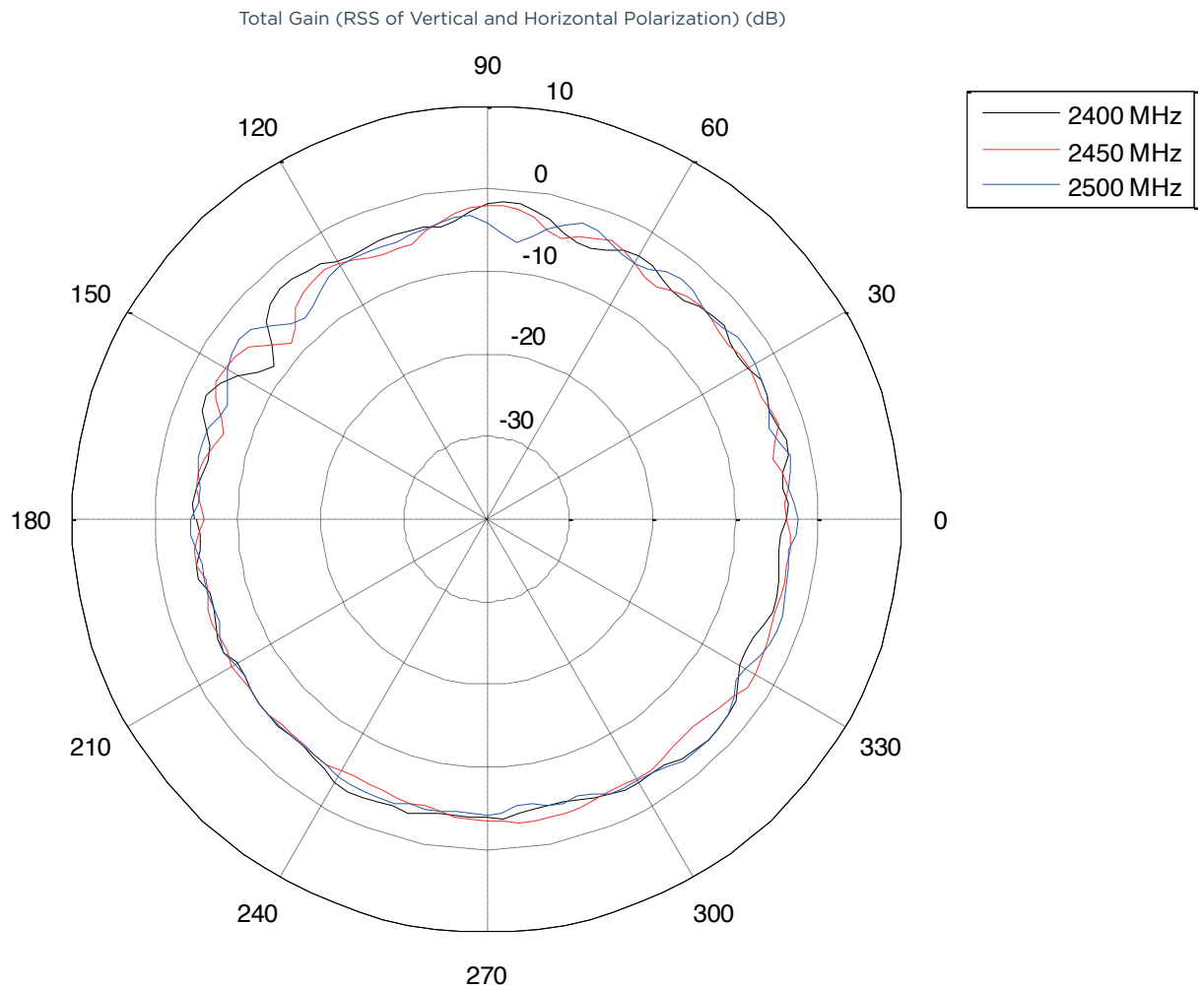


Figure 3 Typical E-Plane Antenna Radiation Performance

Total Gain (RSS of Vertical and Horizontal Polarization) (dB)

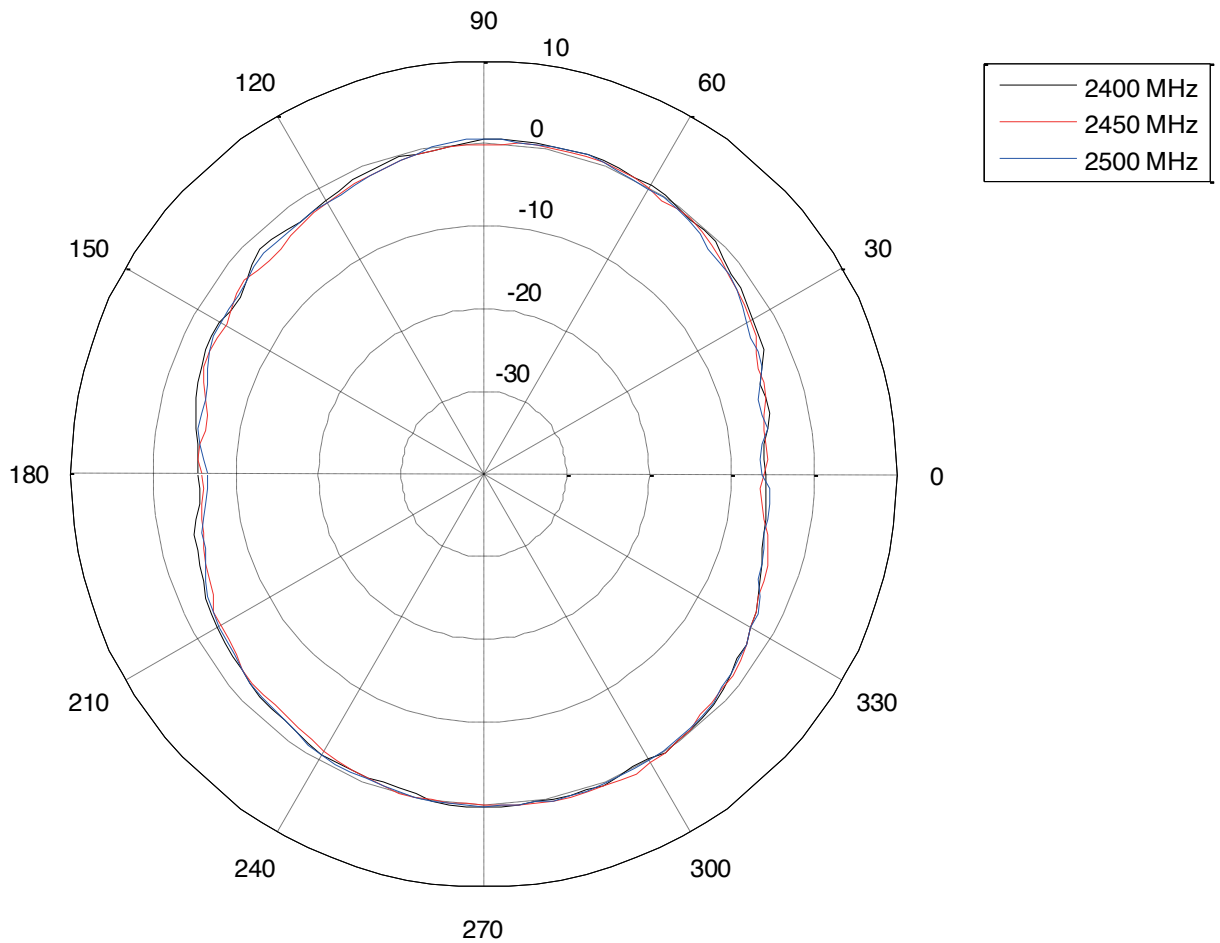


Figure 4 Typical H-Plane Antenna Radiation Performance

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- USA: +1 (800) 522-6752
- Canada: +1 (905) 475-6222
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