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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 × 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)

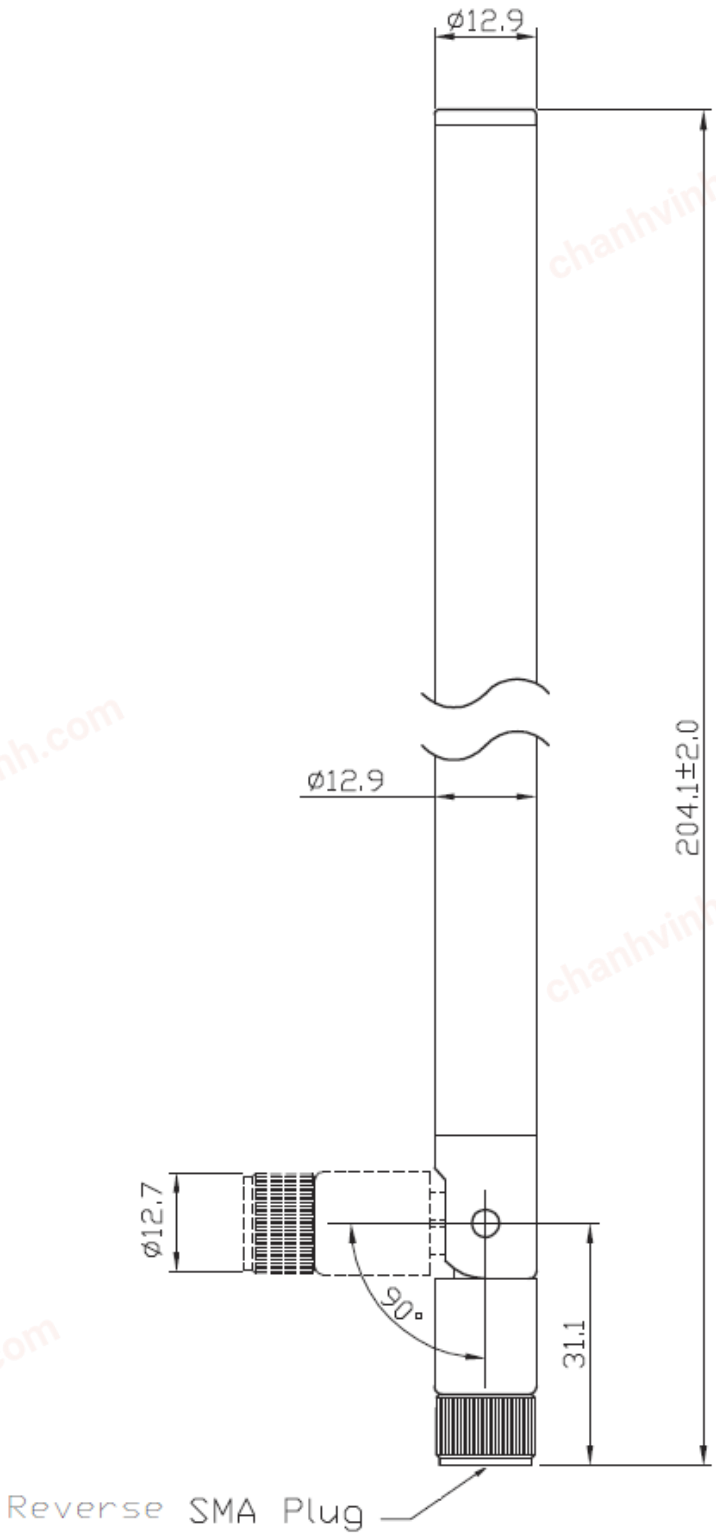


Figure 1 Physical Dimensions

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TYPICAL ANTENNA REFLECTION PERFORMANCE

Straight Antenna Position

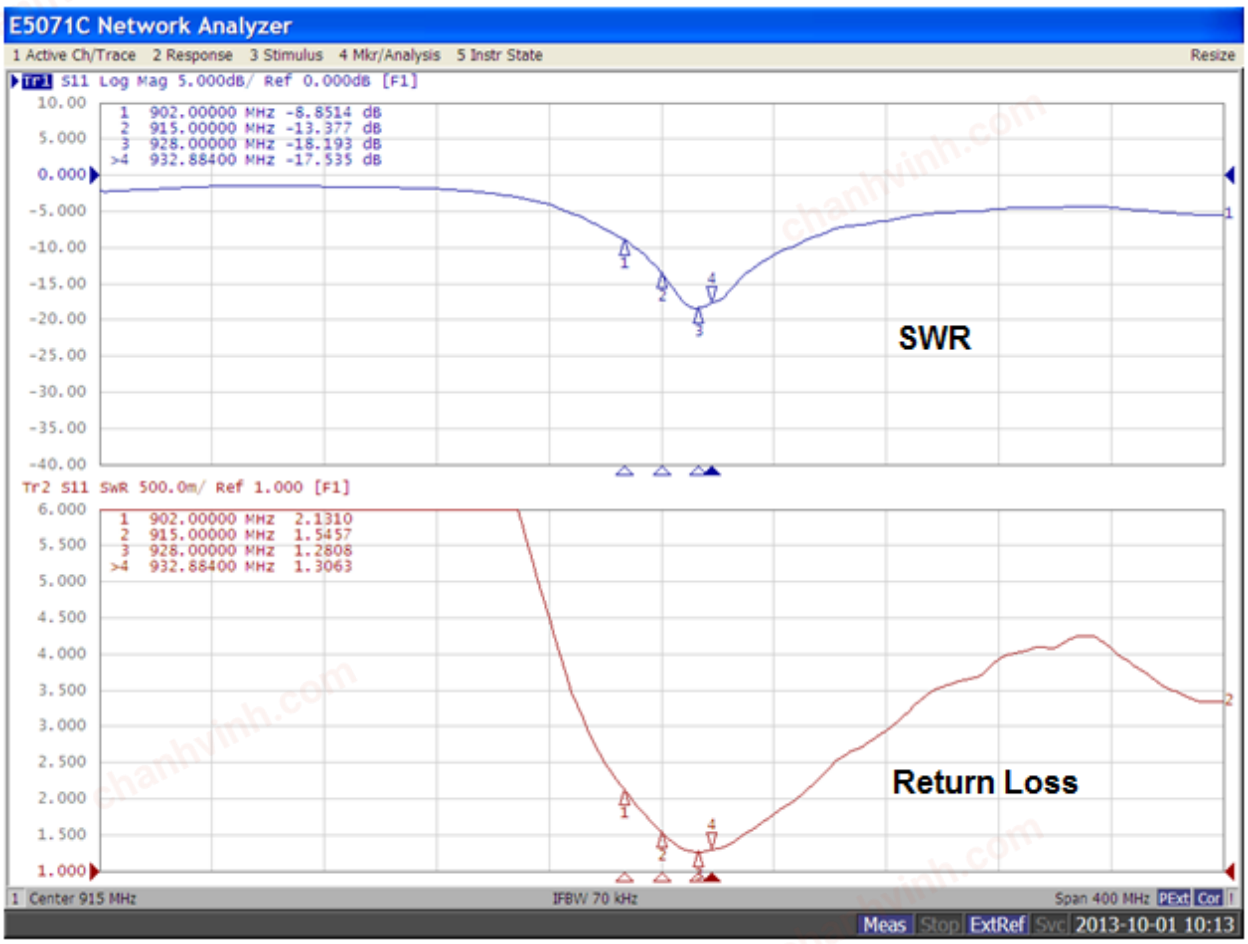


Figure 2 Typical Straight Position Reflection Performance

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Bent Antenna Position

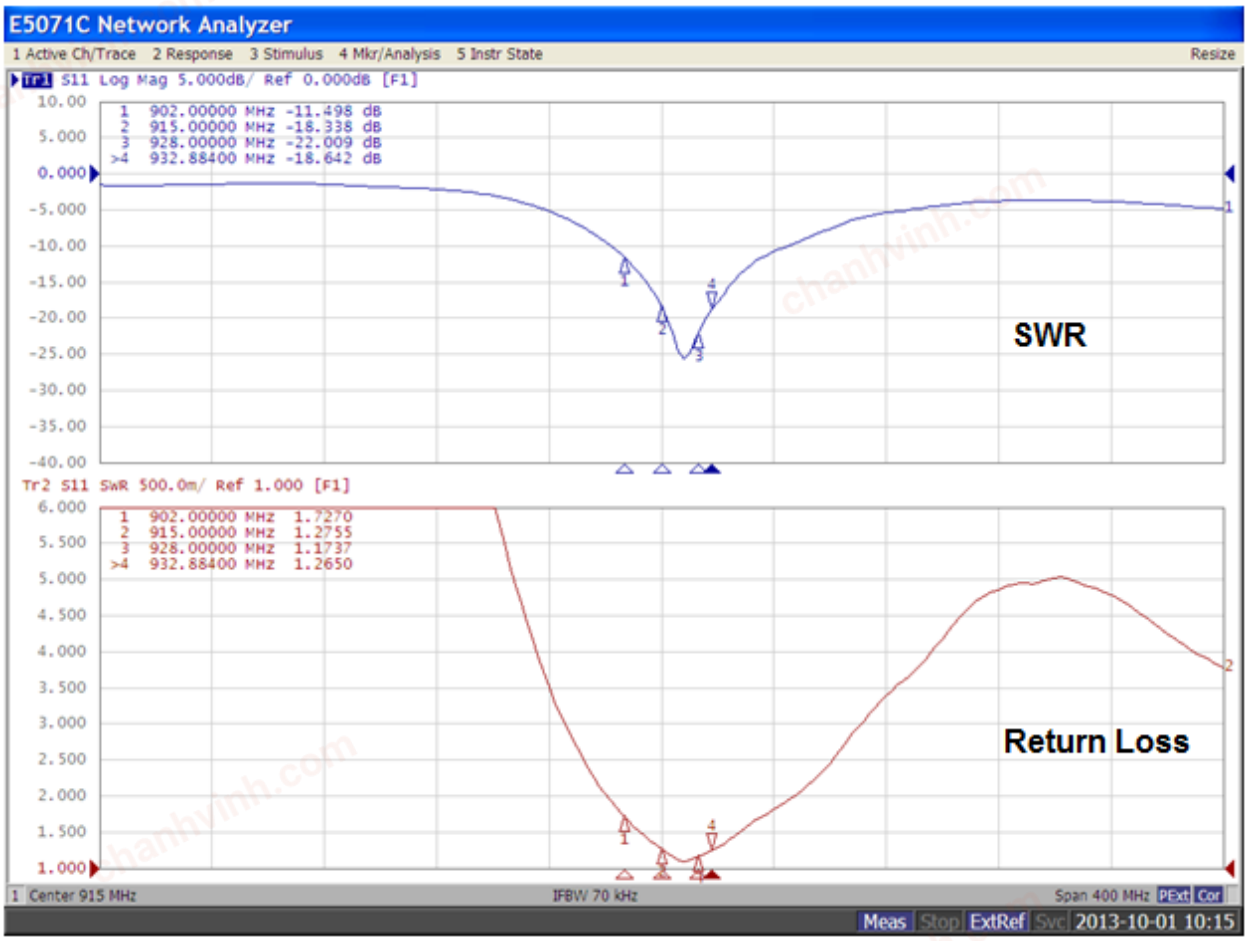


Figure 3 Typical Bent Position Reflection Performance

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TYPICAL ANTENNA RADIATION PERFORMANCE

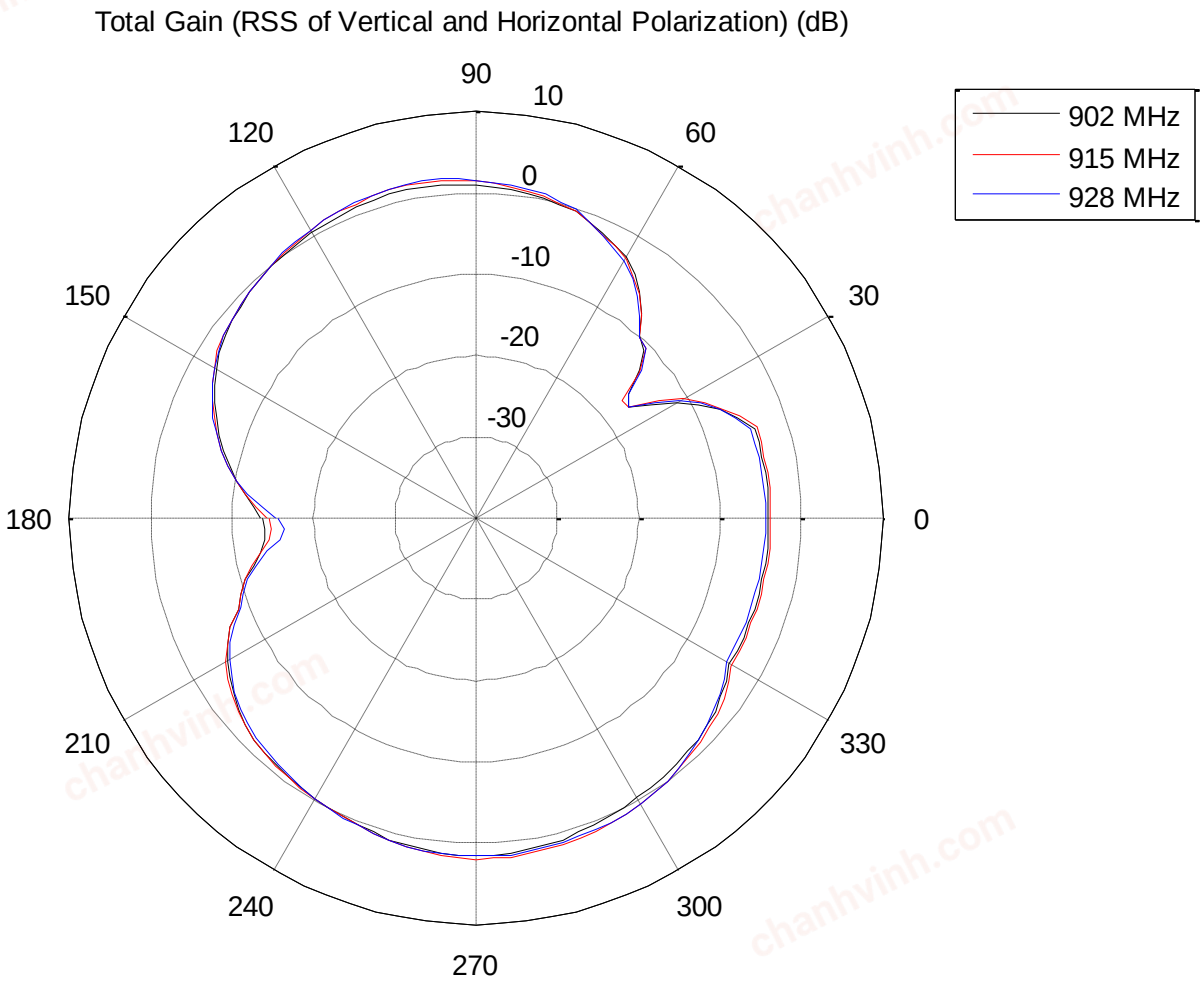


Figure 4 Typical E-Plane Performance

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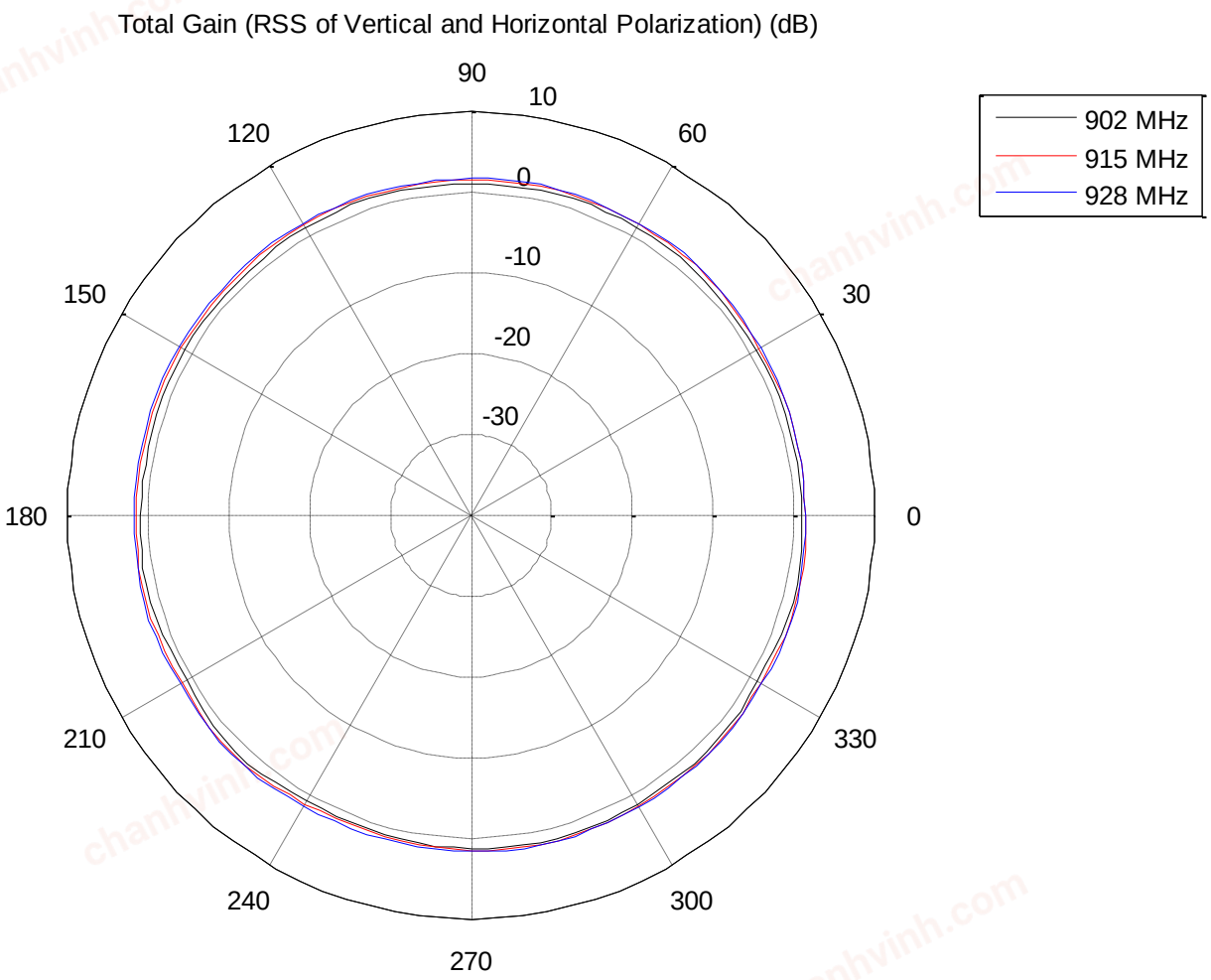


Figure 5 Typical H-Plane Performance

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