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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

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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

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PHYSICAL DIMENSIONS (MM)

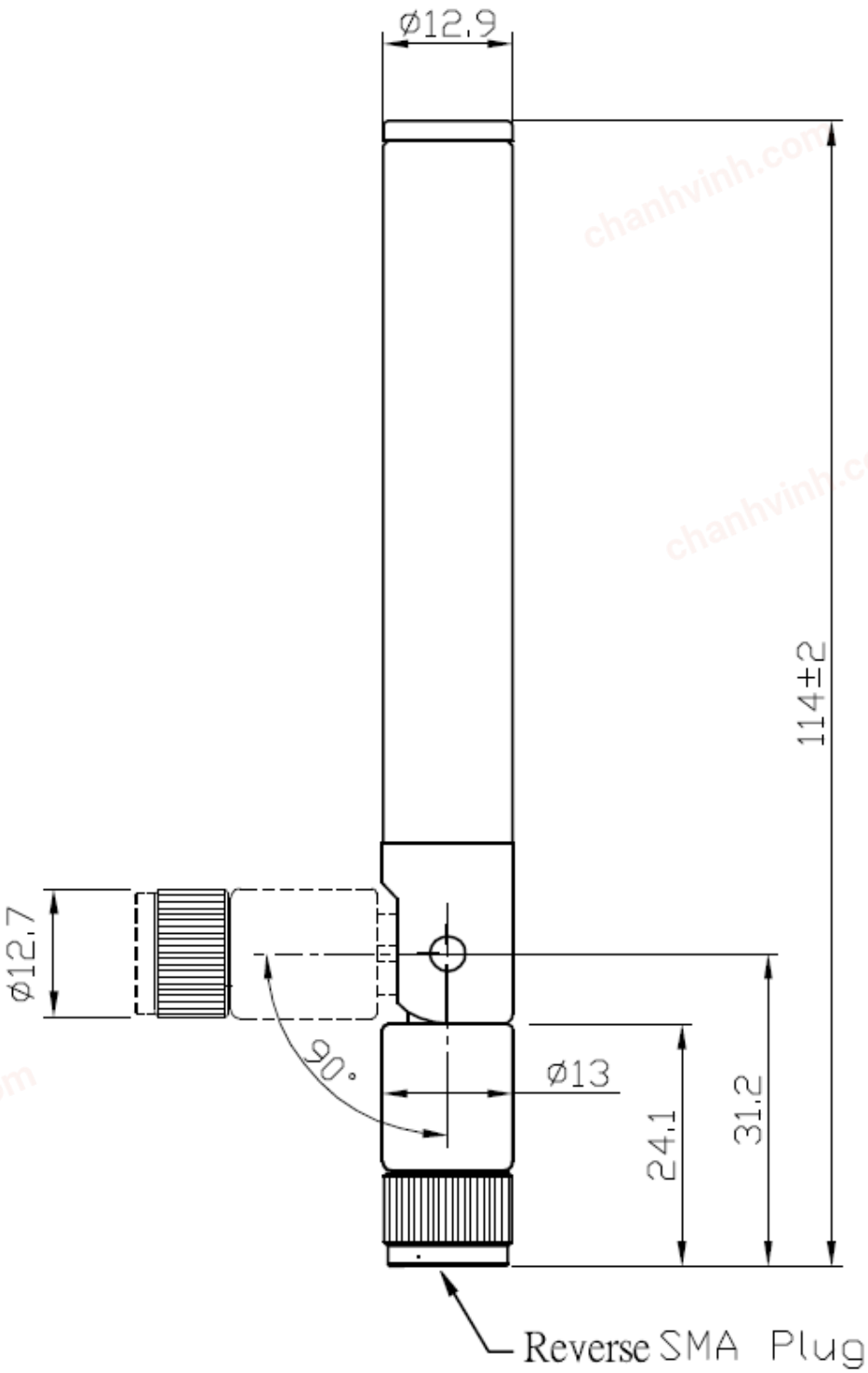


Figure 1 Physical Dimensions

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TYPICAL ANTENNA REFLECTION PERFORMANCE

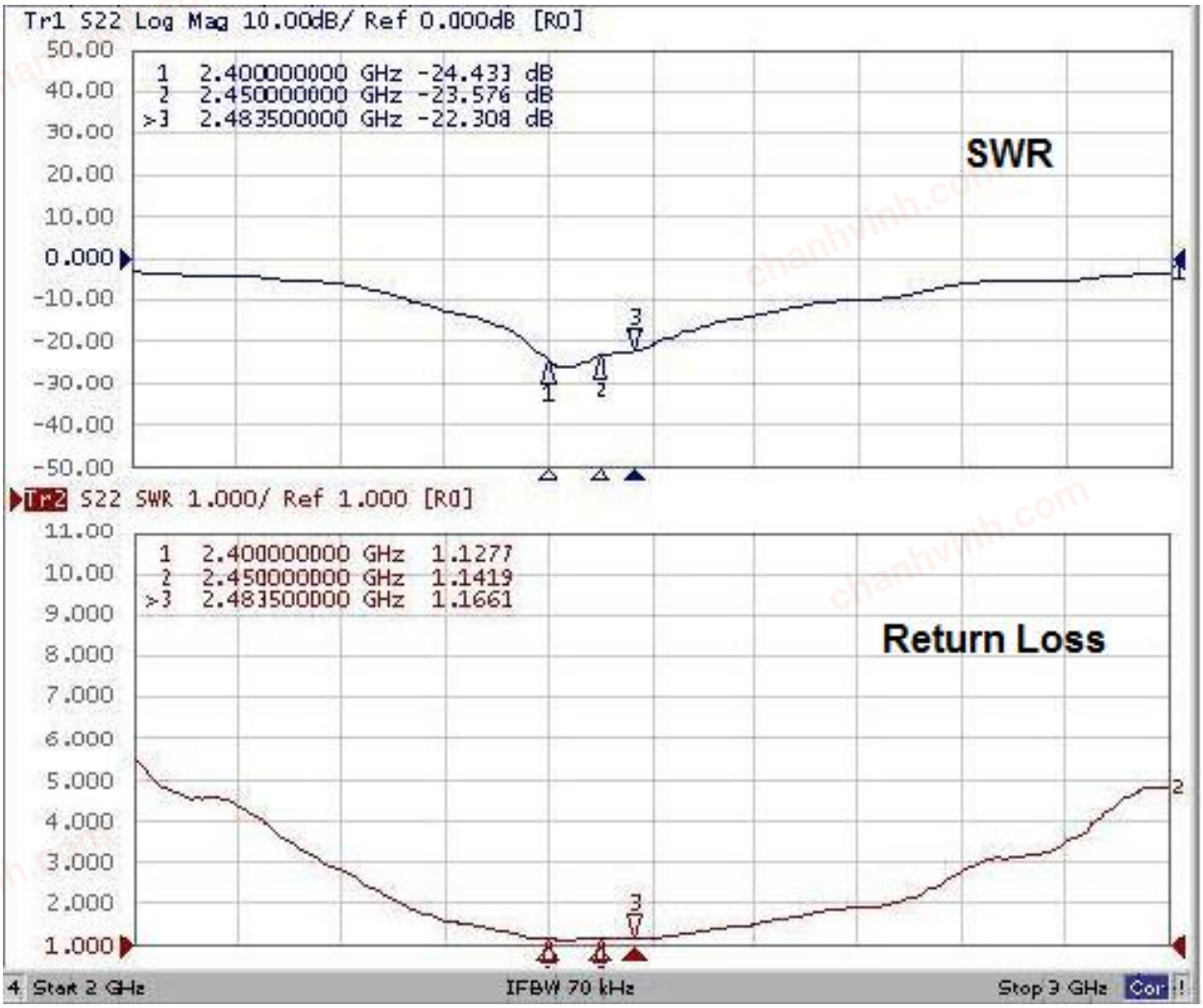


Figure 2 Typical Antenna Reflection Performance

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TYPICAL ANTENNA RADIATION PERFORMANCE

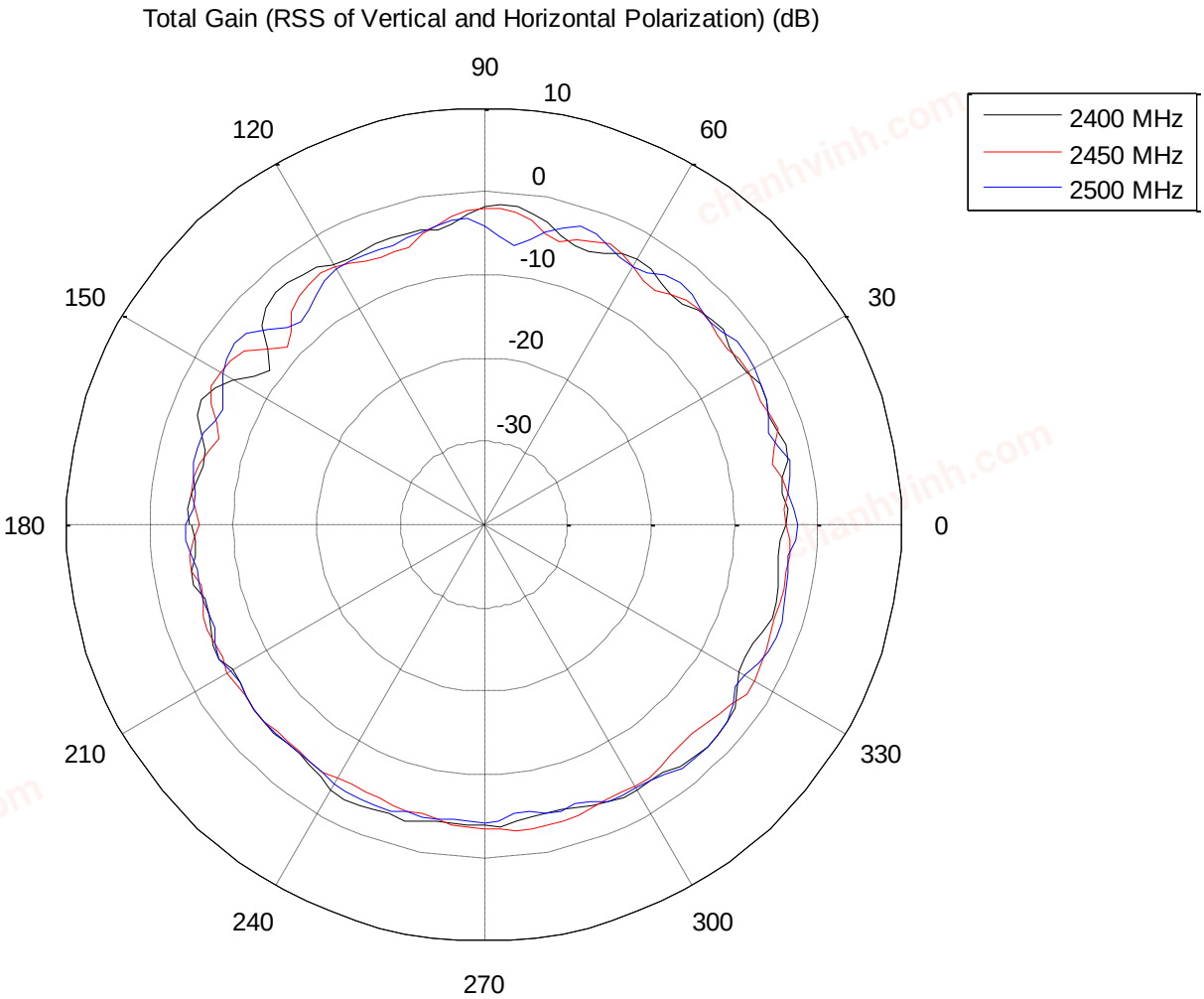


Figure 3 Typical E-Plane Antenna Radiation Performance

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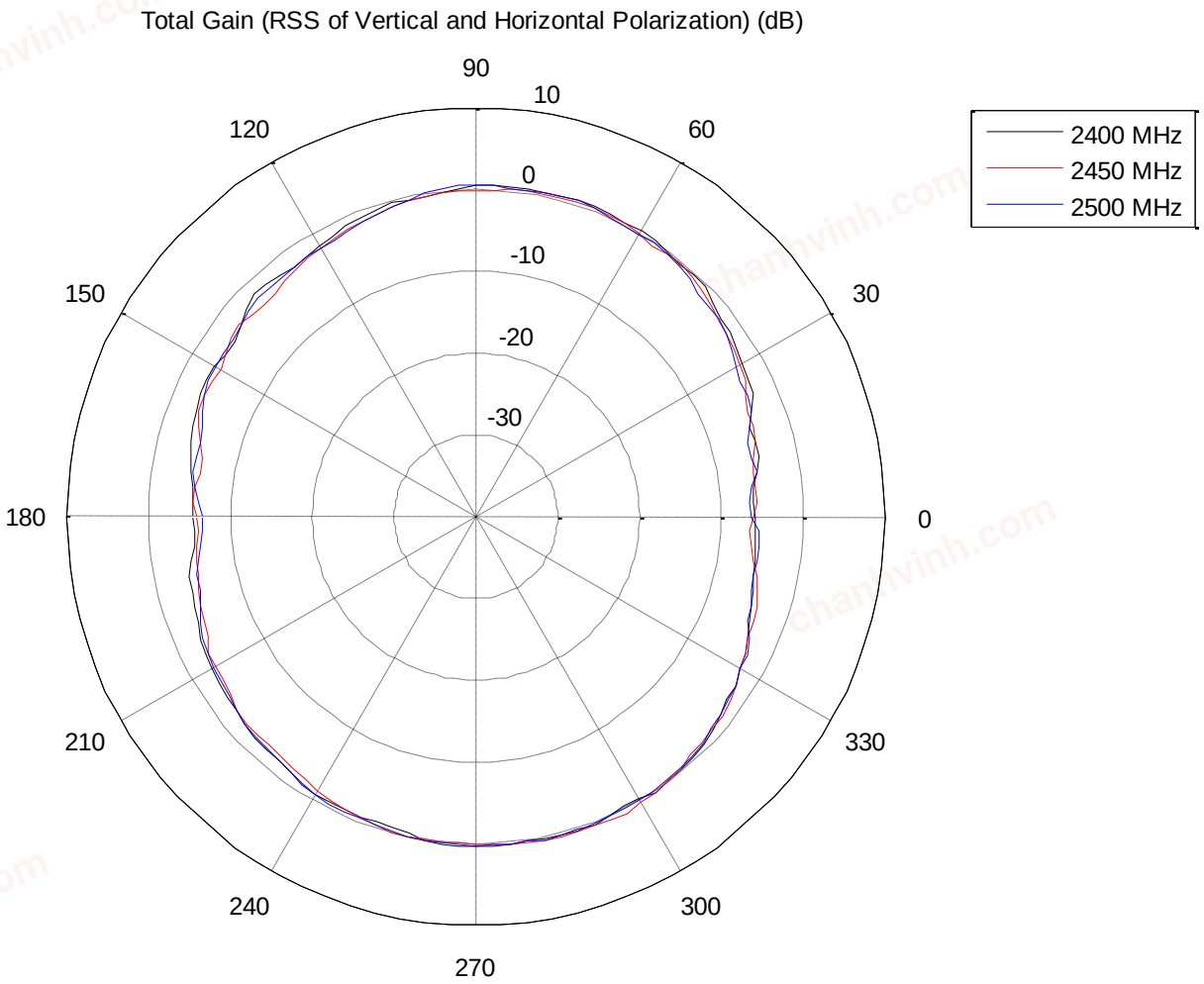


Figure 4 Typical H-Plane Antenna Radiation Performance

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