

2.4 GHz – 2.5 GHz Dipole 2dBi Antenna for Reverse Polarity SMA



ORDERING INFORMATION

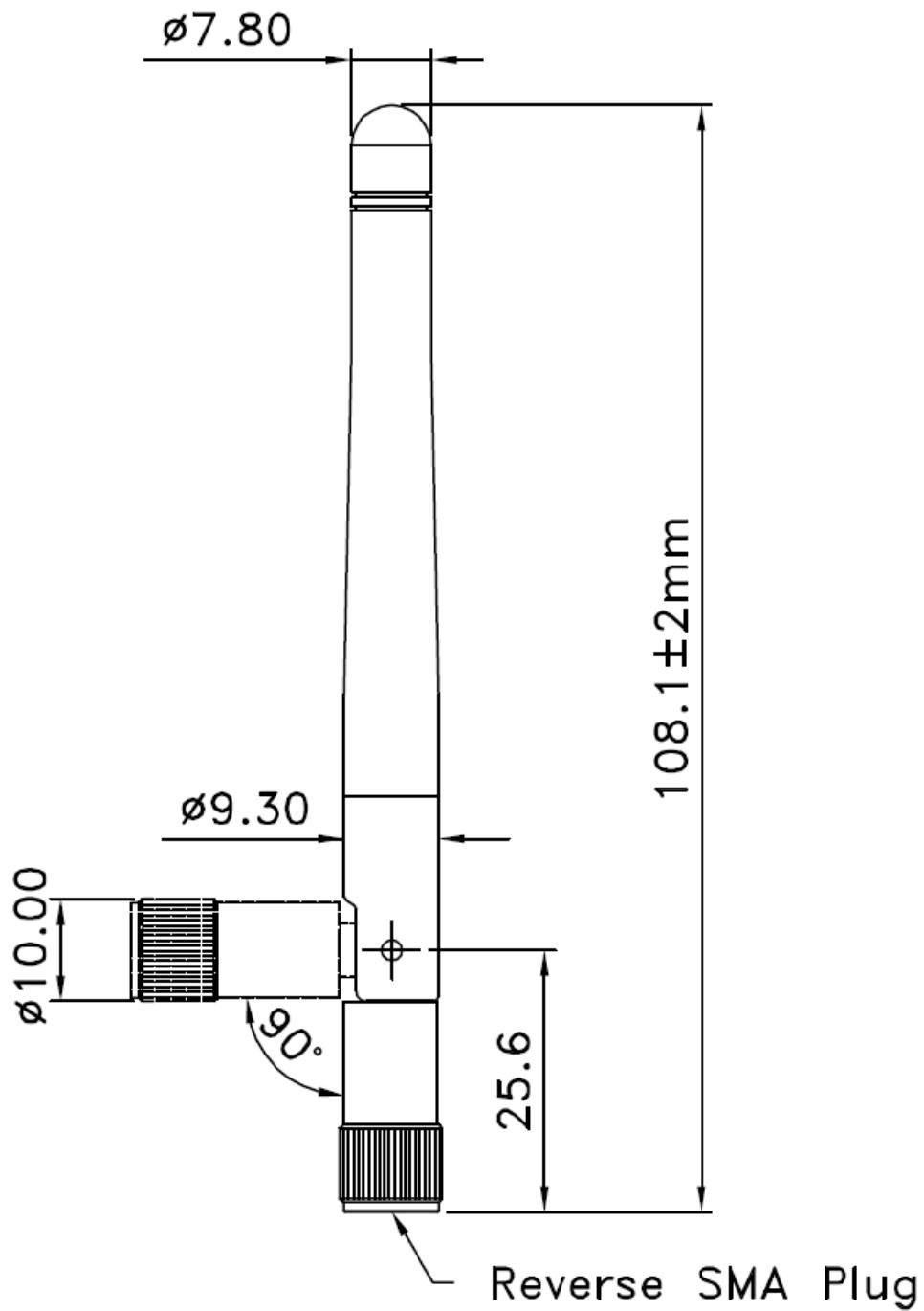
Order Number	Description
001-0001	2.4 GHz dipole antenna for reverse polarity SMA connector.

SPECIFICATIONS

Specification	Value
Gain	+2 dBi
Impedance	50 ohms, Nominal
Type	Dipole
Polarization	Linear Vertical
VSWR	≤2.5 : 1, Maximum
Frequency	2400-2500MHz
Weight	13g
Size	105×10 mm
Antenna Color	Black

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PHYSICAL DIMENSIONS (MM)



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TYPICAL ANTENNA REFLECTION PERFORMANCE

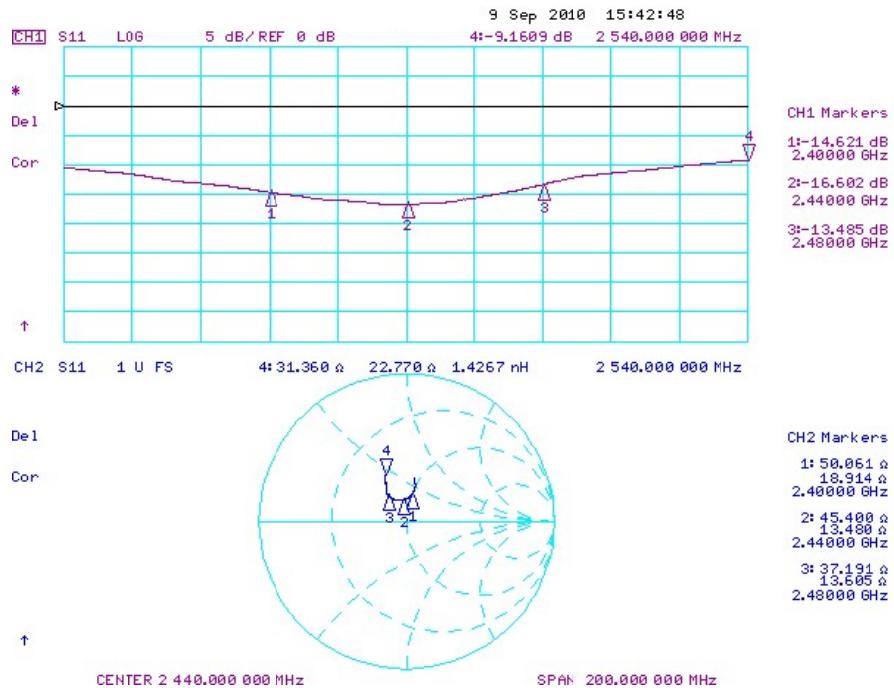


Figure 1 Reflection Parameters for Extended Configuration (S11)

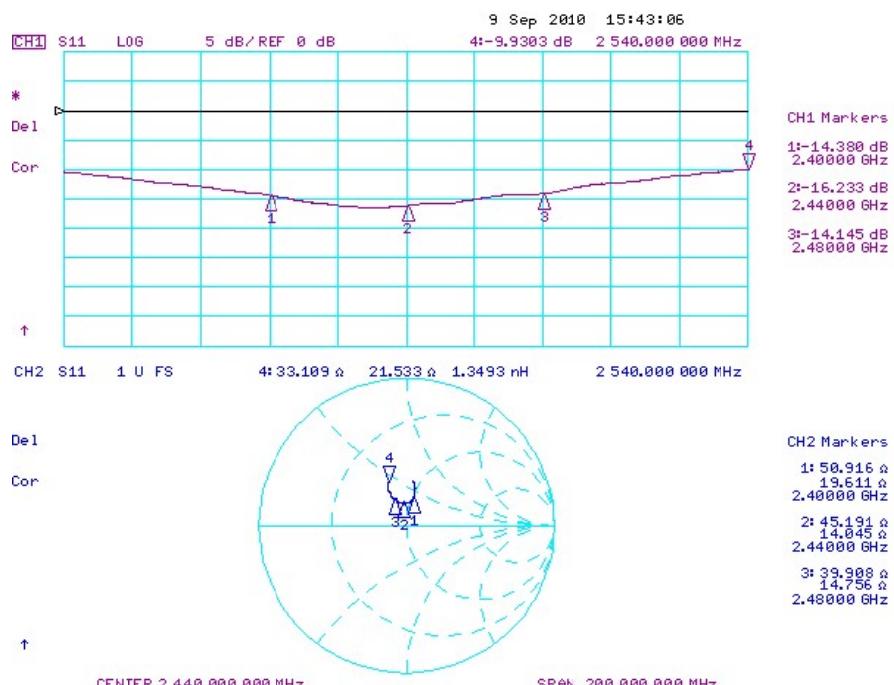
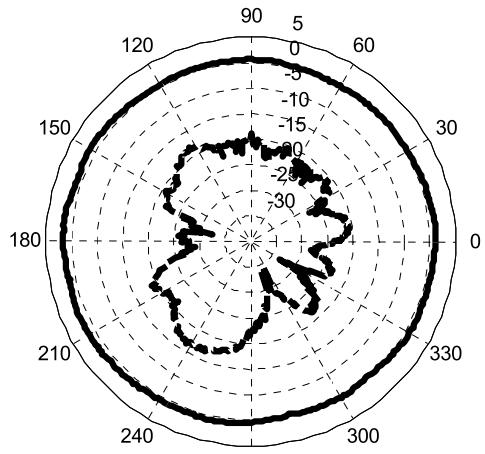


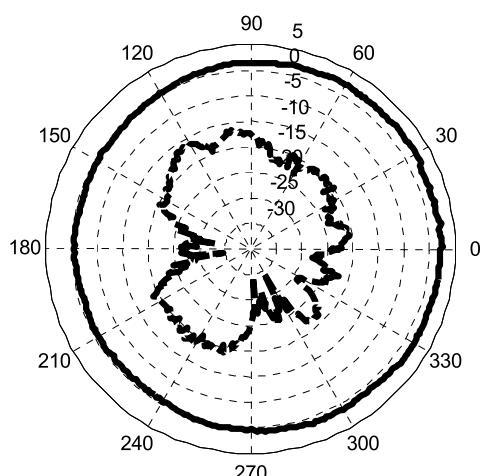
Figure 2 Reflection Parameters for Folded Configuration (S11)

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TYPICAL ANTENNA RADIATION PERFORMANCE**LSR ANTENNA STRAIGHT 2405 MHz**

— Vertical Polarization Gain (dBi)

- - - Horizontal Polarization Gain (dBi)

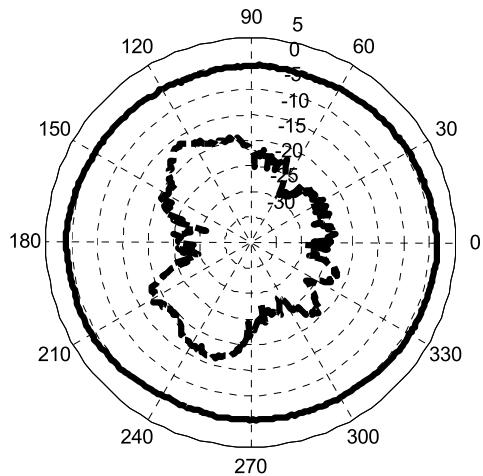
LSR ANTENNA STRAIGHT 2440 MHz

— Vertical Polarization Gain (dBi)

- - - Horizontal Polarization Gain (dBi)

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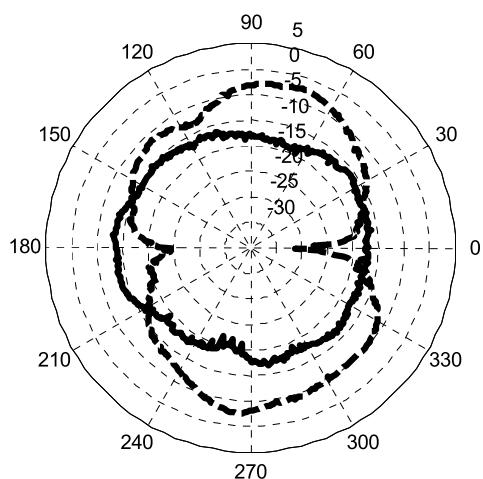
LSR ANTENNA STRAIGHT 2480 MHz



— Vertical Polarization Gain (dBi)

- - - Horizontal Polarization Gain (dBi)

LSR ANTENNA BENT 2405 MHz

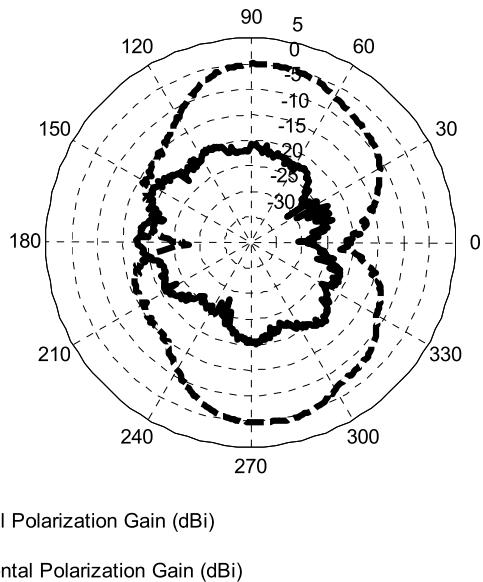


— Vertical Polarization Gain (dBi)

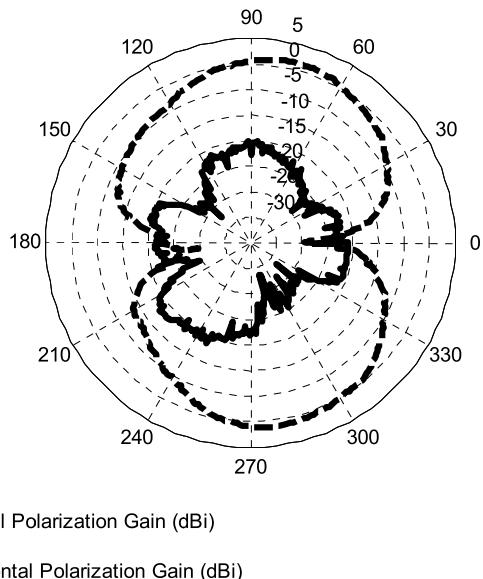
- - - Horizontal Polarization Gain (dBi)

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LSR ANTENNA BENT 2440 MHz



LSR ANTENNA BENT 2480 MHz



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