



001-0011

902-928 MHz Dipole Antenna

TE Connectivity's flexible antenna solutions from provide unmatched flexibility to help you solve your real-world design challenges.

ELECTRICAL SPECIFICATION

Operating Frequency (MHz)	902-928
VSWR - Max	≤2.5:1
Peak Gain (dBi)	+2.0 dBi
Nominal Impedance (Ohms)	50
Polarization	Linear vertical

MECHANICAL SPECIFICATION

Dimensions - mm (inches)	204 x 13 (8.03 x 0.51)
Weight - g (lbs.)	29 (0.06)
Antenna Color	Black

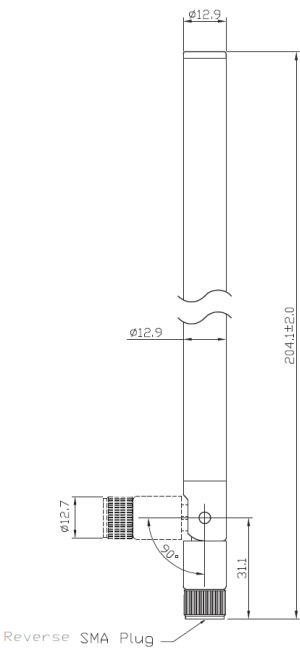
ENVIRONMENTAL SPECIFICATION

Operating Temperature - °C (°F)	-40 to +85°C (-40 to +185°F)
UL Rating	UL 94HB
Ingress Protection Rating	IP67

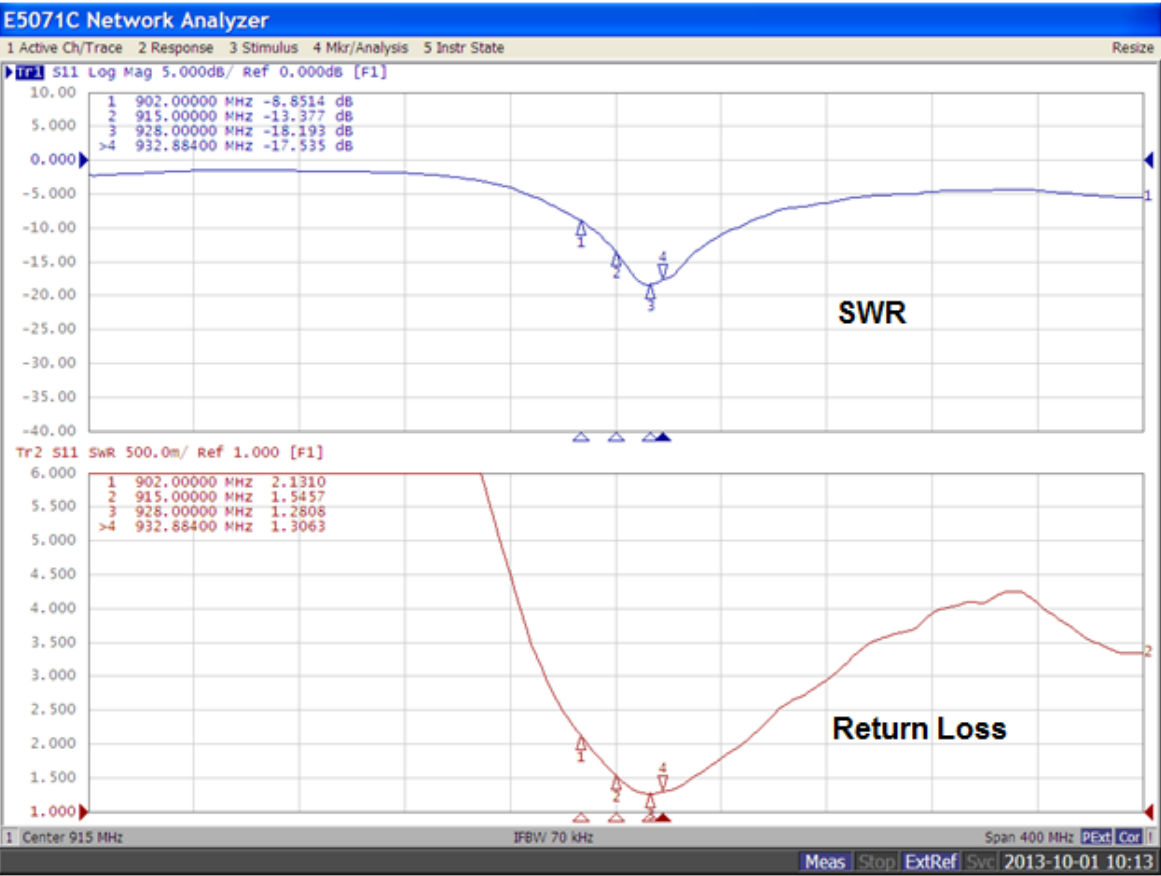
CONFIGURATION

PART NUMBER	DESCRIPTION
001-0011	902-928 MHz dipole antenna with RP-SMA connector
080-0013	U.FL to reverse polarity SMA cable, 105 mm
080-0014	U.FL to reverse polarity SMA cable, 210 mm

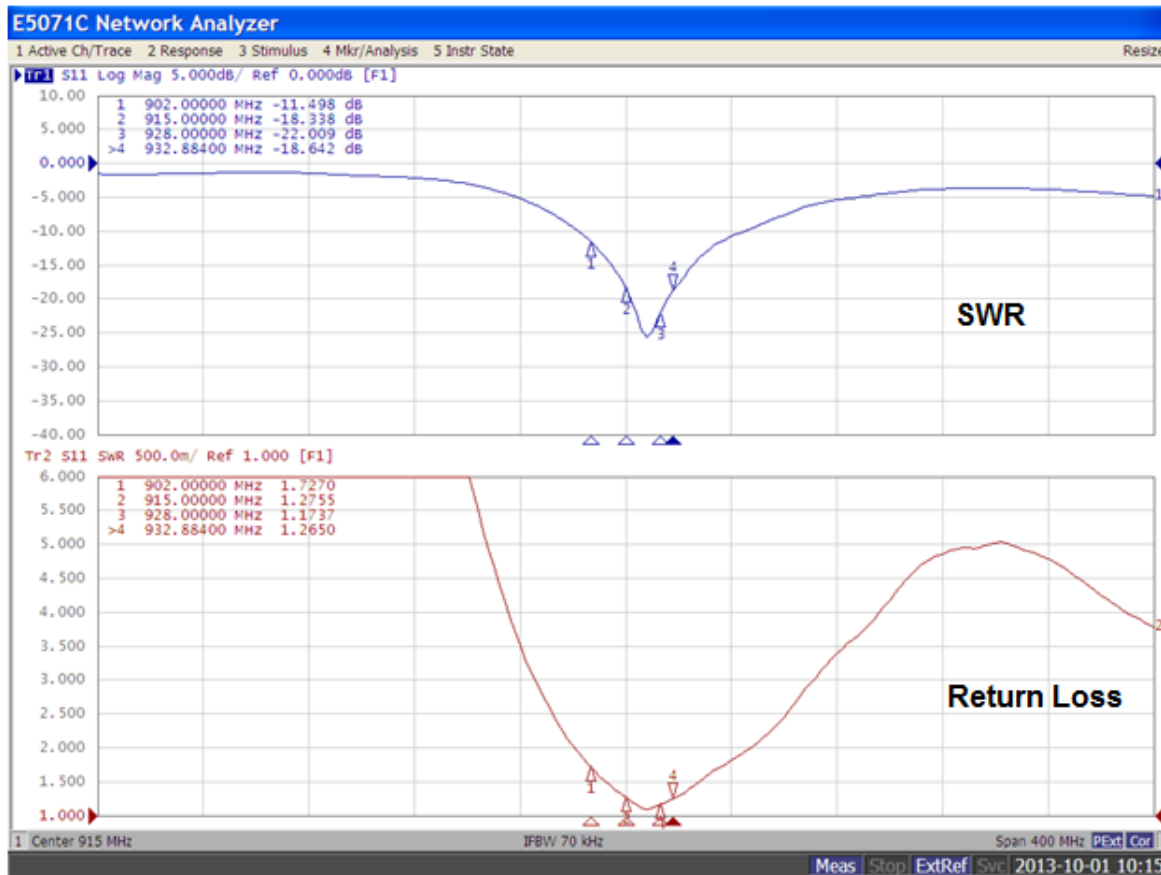
MECHANICAL DRAWING



TYPICAL ANTENNA REFLECTION PERFORMANCE - STRAIGHT

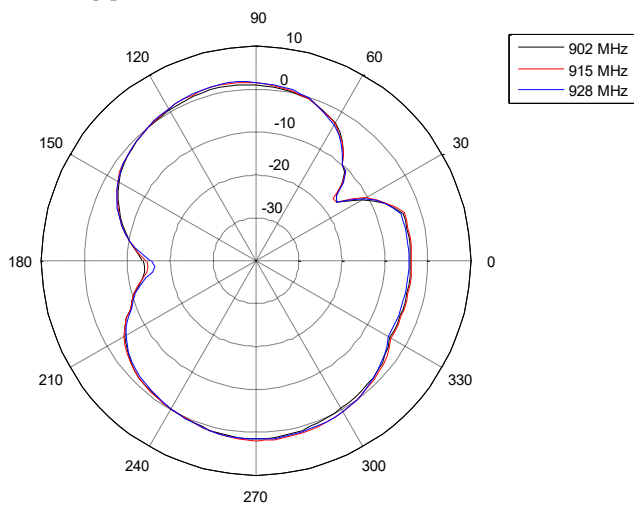


TYPICAL ANTENNA REFLECTION PERFORMANCE - RIGHT ANGLE

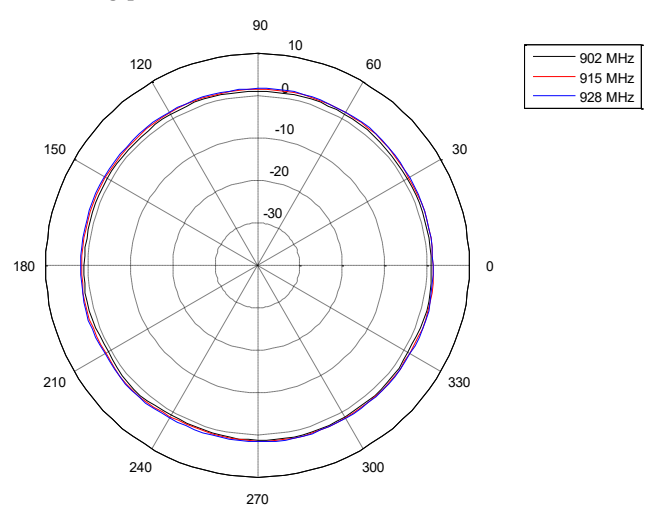


RADIATION PATTERNS

Typical E-Plane Performance



Typical H-Plane Performance



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