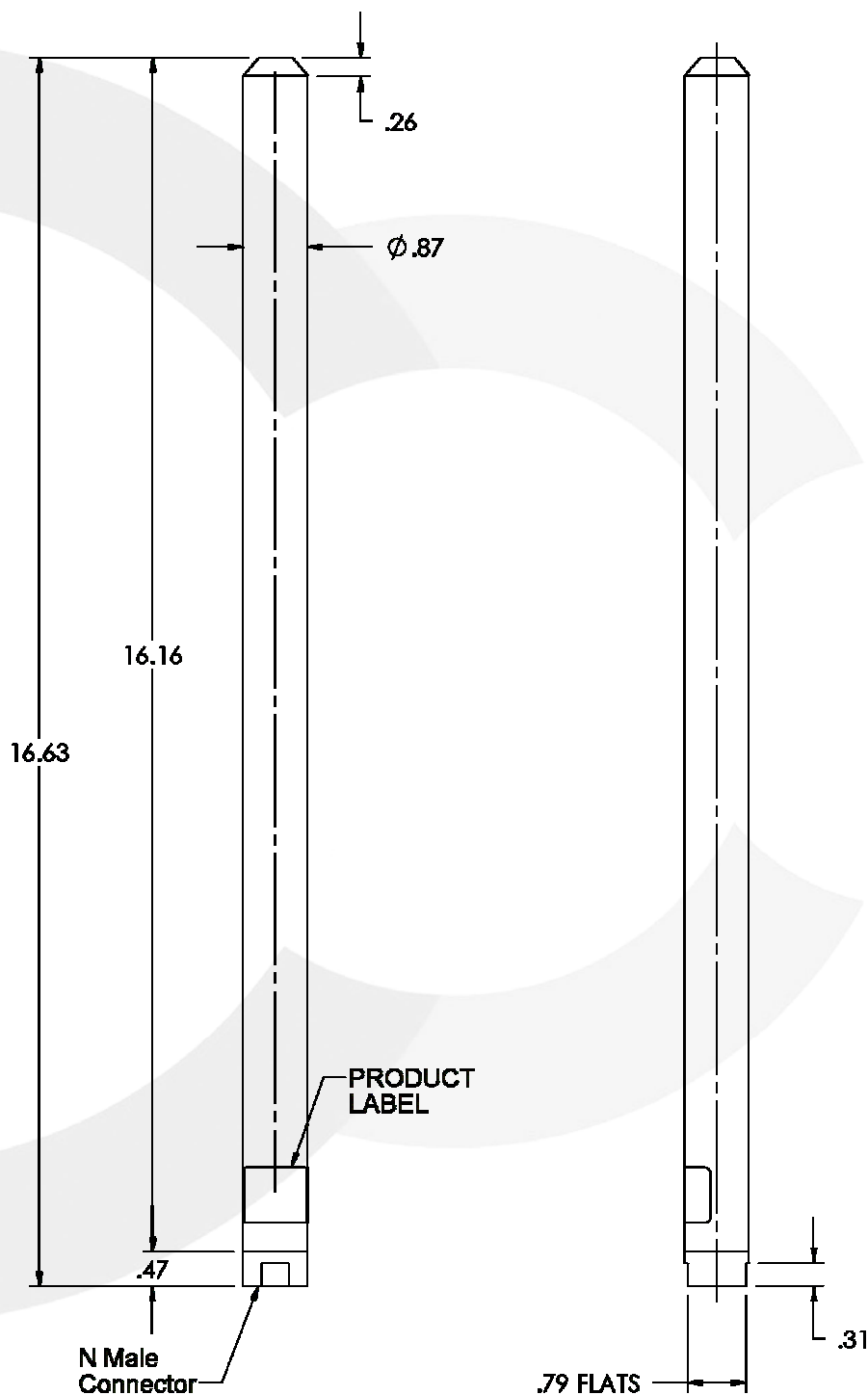


5.4 GHz RADOME OMNI – 10dBi
OMNIDIRECTIONAL ANTENNA

RO5410NM
Series : ANTENNA



All dimensions are inches

Issue : 0714

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

5.4 GHz RADOME OMNI – 10dBi
OMNIDIRECTIONAL ANTENNA**RO5410NM**
Series : ANTENNA**ELECTRICAL SPECIFICATIONS**

Frequency :	5470-5725 MHz
Nominal Impedance :	50 Ω
VSWR :	2:1 Max
Gain :	10 dBi $\pm$ 1 dB
Radiation Pattern -3 dB beamwidth	
Horizontal Plane :	360 °
Vertical Plane :	8.5 ° $\pm$ 2 °
Polarization :	Vertical
Power withstanding :	10 W
E.S.D. Protection :	DC Grounded
Connector type :	N-Male

MECHANICAL SPECIFICATIONS

Plastic radome :	Acrylonitrile Styrene Acrylate (ASA)
Color :	Pantone Cool Gray 1C
Ingress Protection :	IP 67
Weight :	3.7 oz
Wind-loading :	119 Mph
Overall length :	16.6 Inches

ENVIRONMENTAL SPECIFICATIONS

Operating temperature :	-40° to +131° ° F
Humidity, Stationary :	93% @ 30° C
Salt mist :	22 Hours 40°C 93%
	72 Hours 23°C 45-55%
Vibration, Sinusoidal :	$\pm$.12 Inch/32.8 ft/s²
Shocks :	820 ft/s
Drop test :	3.3 & 10 ft

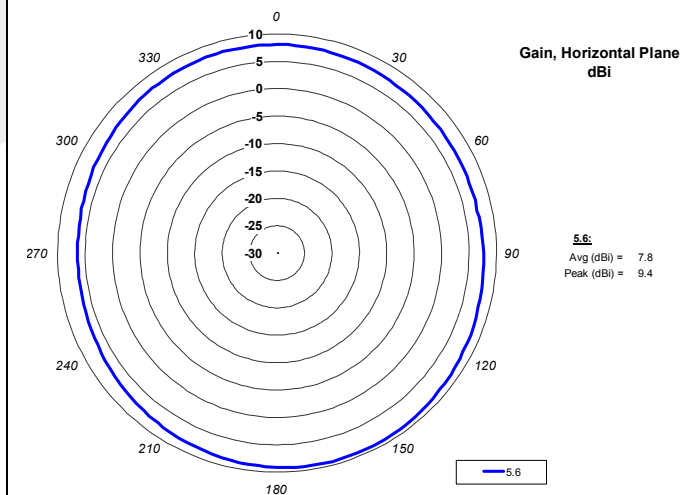
5.4 GHz RADOME OMNI – 10dBi

OMNIDIRECTIONAL ANTENNA

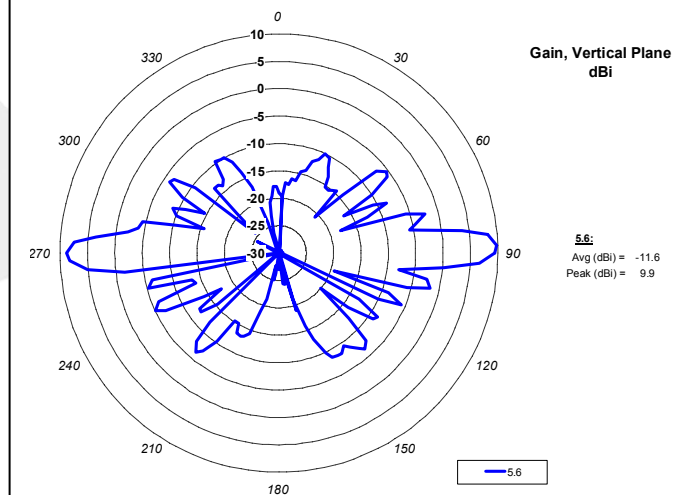
RO5410NM
Series : ANTENNA

CURVES

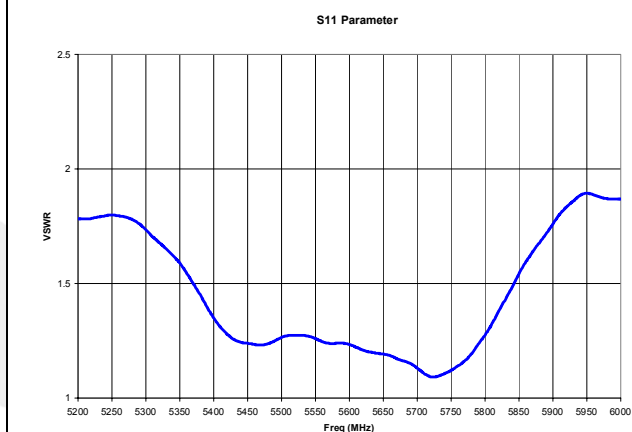
Horizontal plane



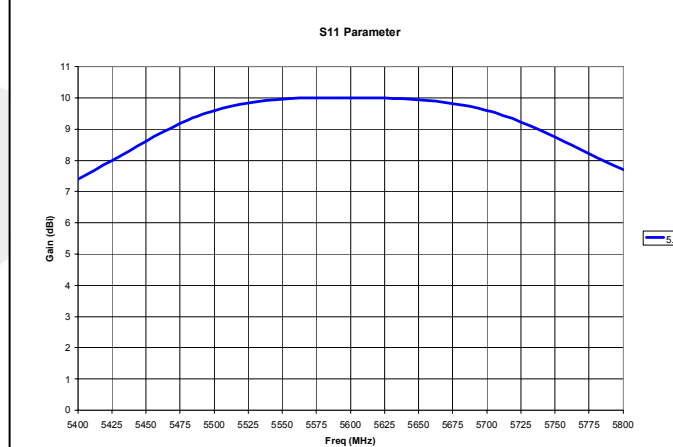
Vertical plane



VSWR



Gain



Issue : 0714

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