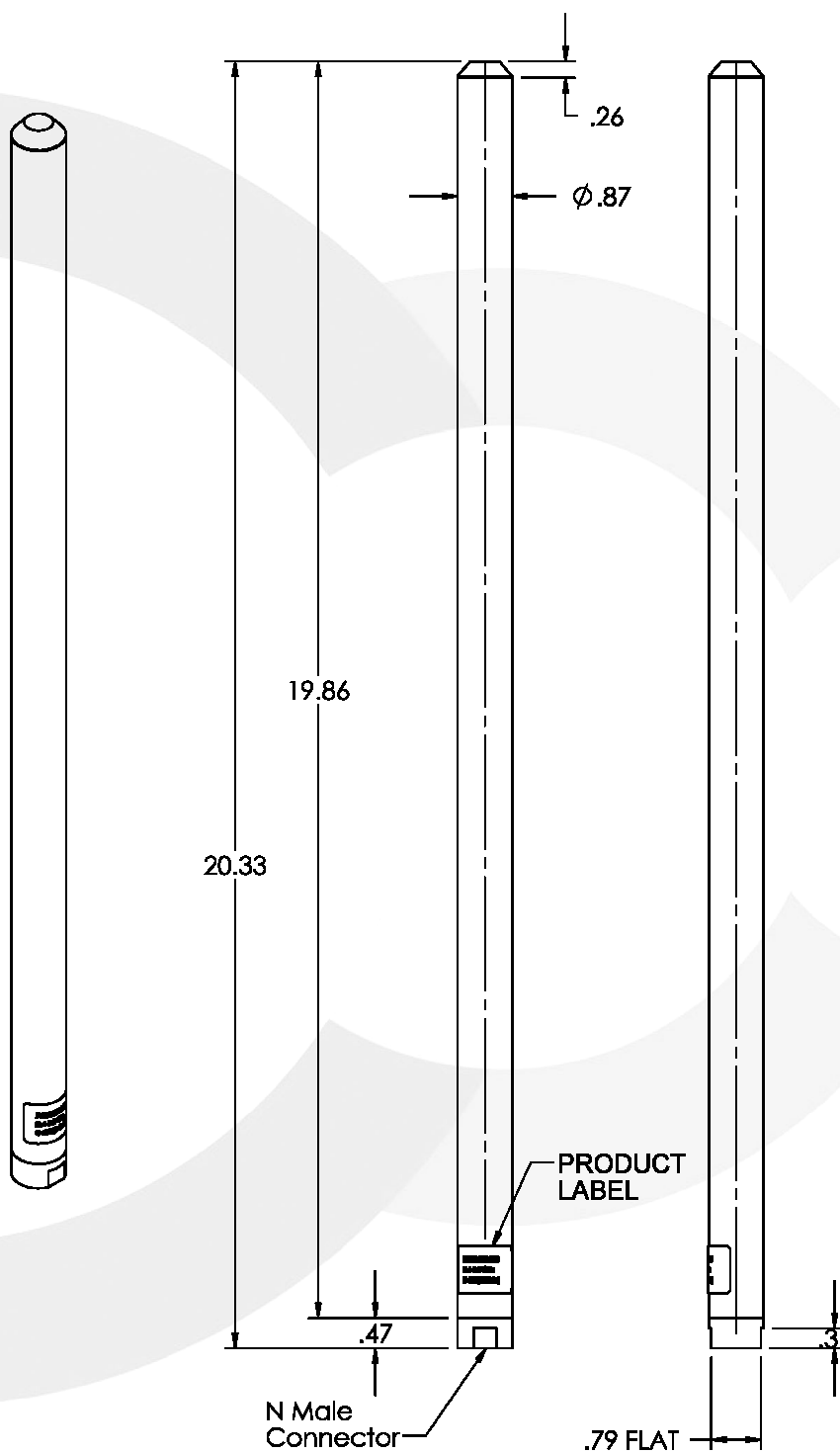


2.4-2.5 GHz RADOME OMNI – 8 dBi

OMNIDIRECTIONAL ANTENNA

R380500226

Series : ANTENNA



All dimensions are in inches

Issue : 0710

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

2.4-2.5 GHz RADOME OMNI – 8 dBi**OMNIDIRECTIONAL ANTENNA****R380500226**

Series : ANTENNA

ELECTRICAL SPECIFICATIONS

Frequency :.....	2.4-2.5 GHz
Nominal Impedance :.....	50 Ω
VSWR :.....	1.5 Max
Gain (Overall gain) :	8 dBi $\pm$ 1 dB
Radiation Pattern -3 dB beamwidth	
Horizontal Plane :	360 ° $\pm$ 2 °
Vertical Plane :	14 ° $\pm$ 2 °
Cross Polarization level	
Horizontal Plane :	>23 dB
Vertical Plane :	>23 dB
Polarization :	VERTICAL
Power withstanding :.....	4 W
Connector type :	N Male

2.4-2.5 GHz RADOME OMNI – 8 dBi**OMNIDIRECTIONAL ANTENNA****R380500226**

Series : ANTENNA

MECHANICAL SPECIFICATIONS

Plastic radome :	Acrylonitrile Styrene Acrylate (ASA)
	UL File-N°. E41871 (UL 94 – HB)
Color :	PANTONE COOL GRAY 1C
Ingress Protection :	IP 67
Weight :	5.6 oz
Wind-loading :	93 Mph
Overall length :	20.4 INCHES

ENVIRONMENTAL SPECIFICATIONS

Temperature :	
Stationary	-40/+55 ° C
Cyclic	-40° - +55° Rate 0.5°C/min
Humidity :	
Stationary	93% @ 30° C
Vibration	
Sinusoidal.....	± .12 inch / 32.8 ft/s²
Shocks :	820 ft/s²
Salt mist :	22 Hours 40°C 93% HR
	72 Hours 23°C 45-55% HR
Drop test :	3.3 & 10 Ft

OTHER SPECIFICATIONS

2.4-2.5 GHz RADOME OMNI – 8 dBi

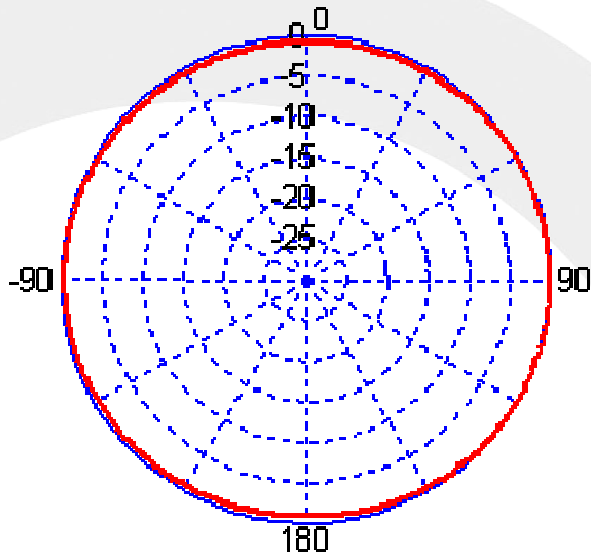
OMNIDIRECTIONAL ANTENNA

R380500226

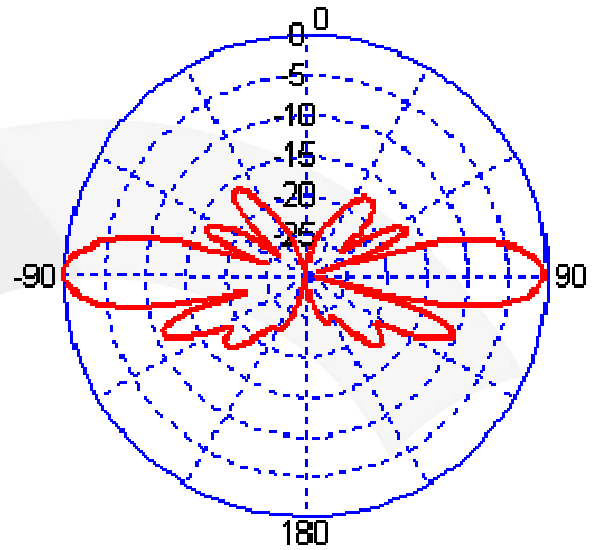
Series : ANTENNA

CURVES

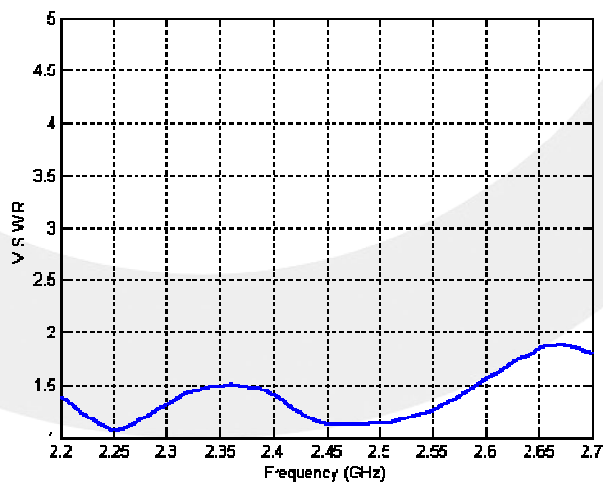
Horizontal plane



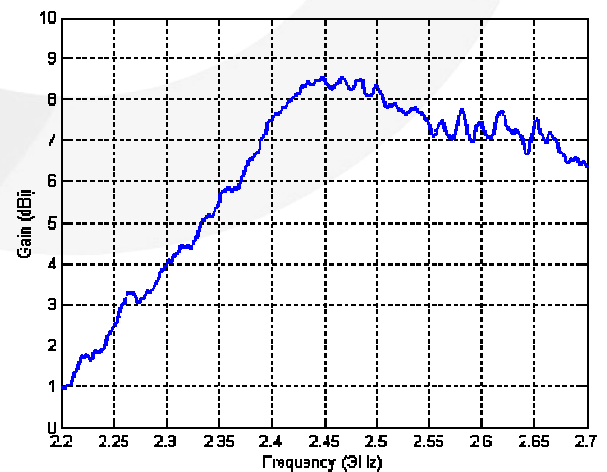
Vertical plane



VSWR



Gain



Issue : 0710

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