

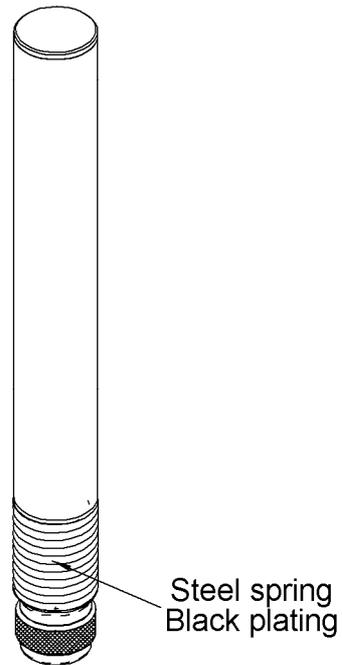
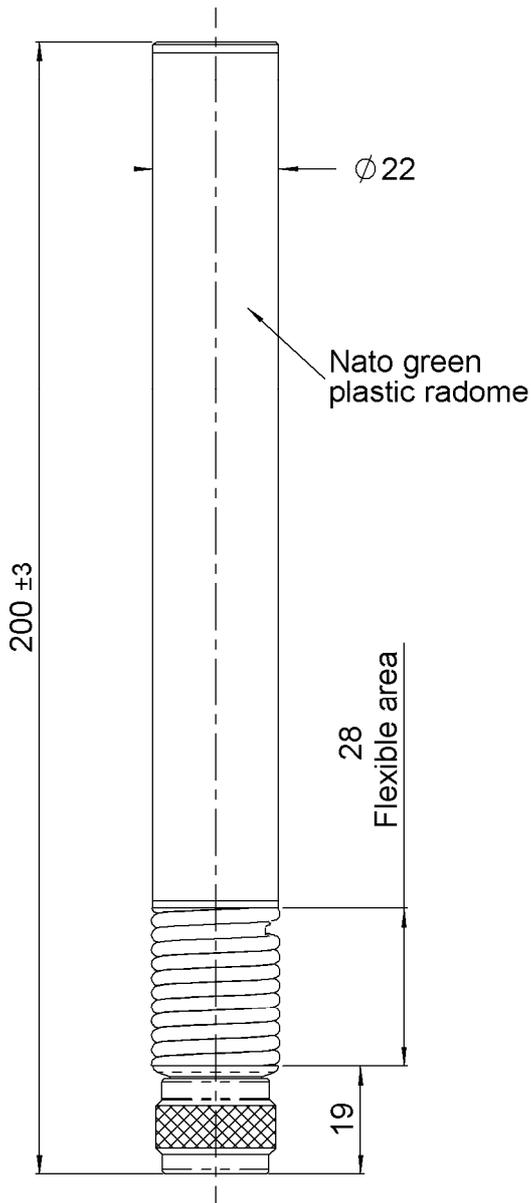
SPRING MOUNTED RADOME OMNI ANTENNA
DUAL BAND 2.4-2.5 GHZ - 4.9-5.9 GHZ

R380.900.200

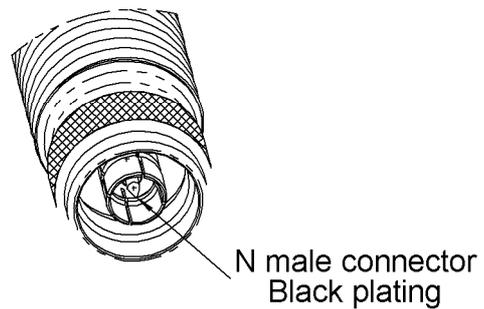
Series : ANTENNA

Scale 3 : 4

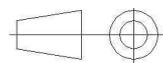
Scale 1 : 2



Scale 1 : 1



All dimensions are in mm



Issue : 0909 B

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



SPRING MOUNTED RADOME OMNI ANTENNA**DUAL BAND 2.4-2.5 GHZ - 4.9-5.9 GHZ****R380.900.200**

Series : ANTENNA

ELECTRICAL CHARACTERISTICSFrequencies : **2.4-2.5 GHz****4.9-5.9 GHz**Nominal Impedance : **50 Ω** VSWR : **2:1 Max**

Peak Gain (Total field) :

2 dBi at 2.4-2.5 GHz dBi**6 dBi at 4.9-5.9 GHz dBi**Polarization : **LINEAR VERTICAL (main)**Power withstanding : **2 W****Issue : 0909 B**

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RADIALL 

SPRING MOUNTED RADOME OMNI ANTENNA
DUAL BAND 2.4-2.5 GHZ - 4.9-5.9 GHZ

R380.900.200

Series : ANTENNA

MECHANICAL CHARACTERISTICS

Connector type :	N male
Weight :	115 g
Operating temperature :	-40/+70 ° C
Storage temperature :	-40/+70 ° C
Dimensions :	
Overall antenna height :	200 mm
Antenna diameter :	22 mm
Spring height (Flexible area) :	28 mm
Connector height :	19 mm
Material:	
Radome :	Acrylonitrile Styrene Acrylate (ASA)
Radome Color :	NATO GREEN RAL 6003
Spring:	STEEL
Connector and spring Color :	BLACK PLATING
Flammability :	UL94HB

Issue : 0909 B

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RADIAL 

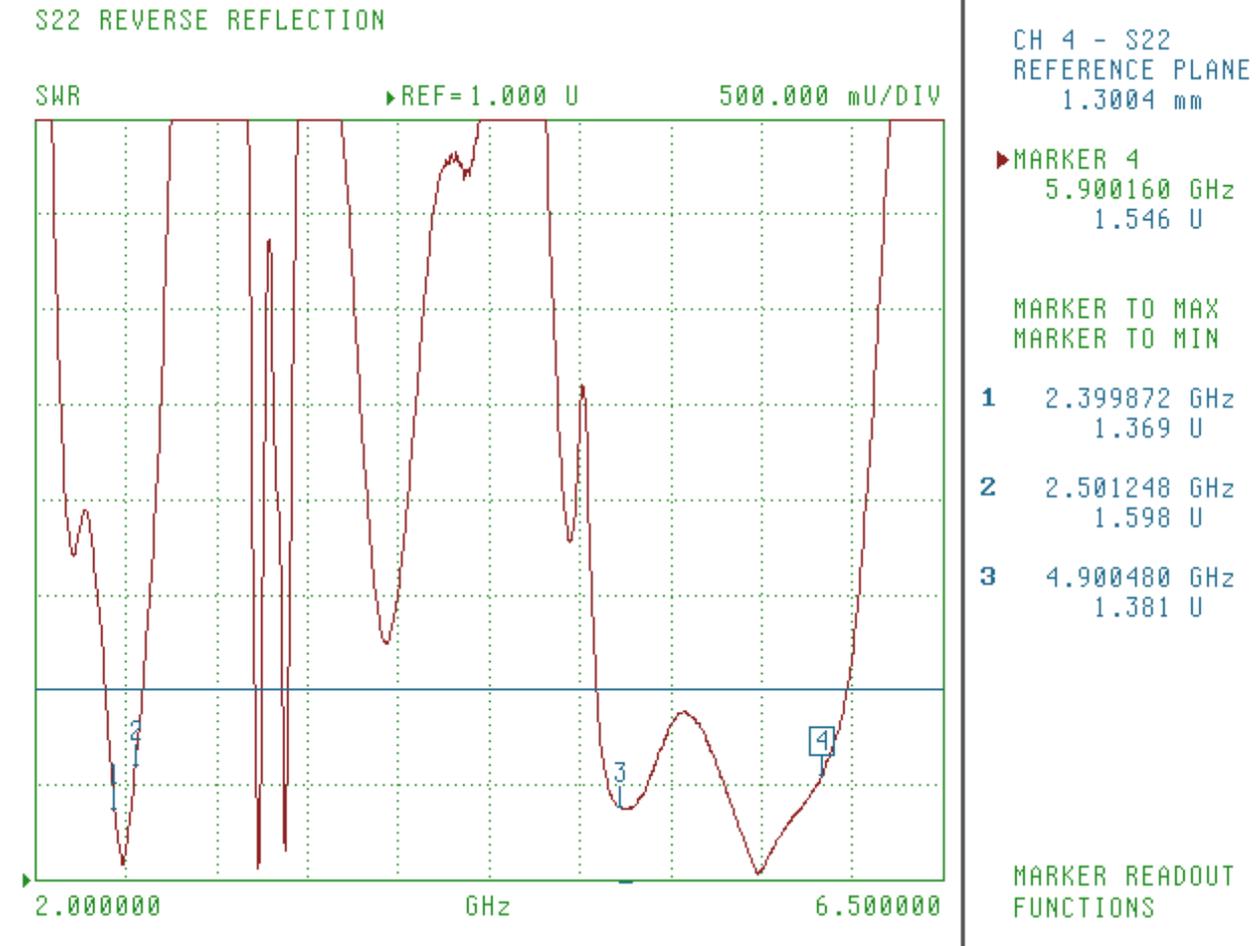
SPRING MOUNTED RADOME OMNI ANTENNA
DUAL BAND 2.4-2.5 GHZ - 4.9-5.9 GHZ

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Series : ANTENNA

CURVES

VSWR measurements



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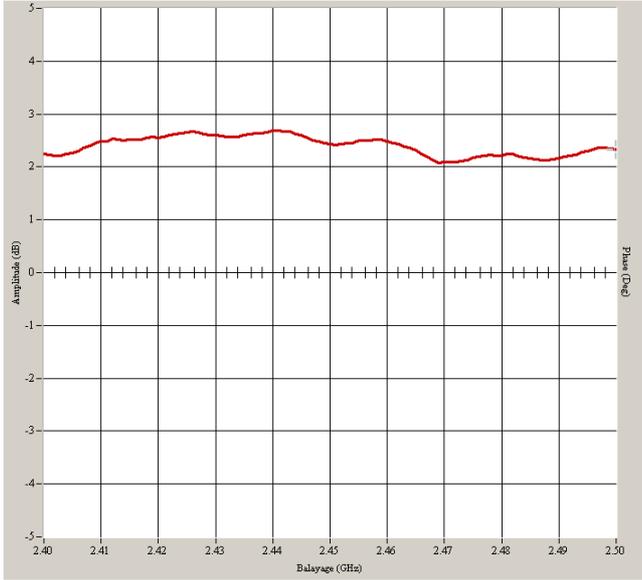
SPRING MOUNTED RADOME OMNI ANTENNA

R380.900.200

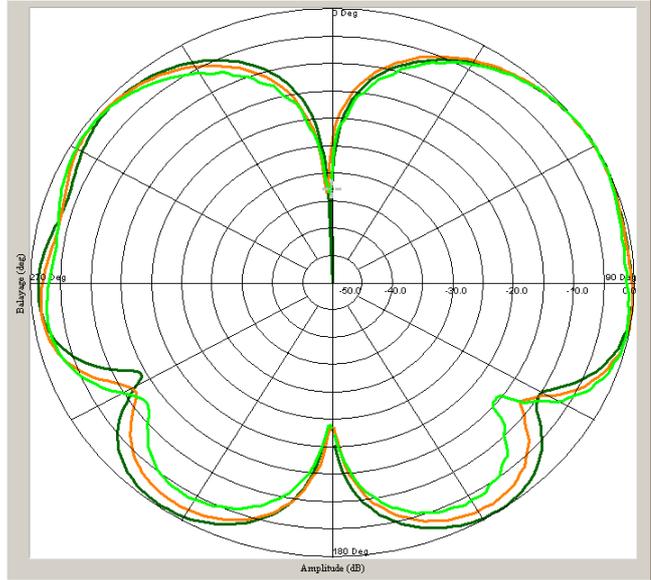
DUAL BAND 2.4-2.5 GHZ - 4.9-5.9 GHZ

Series : ANTENNA

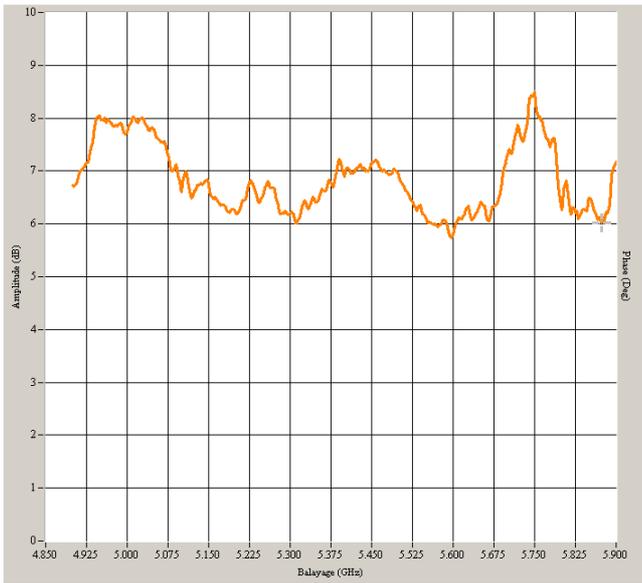
Radiation pattern measurements



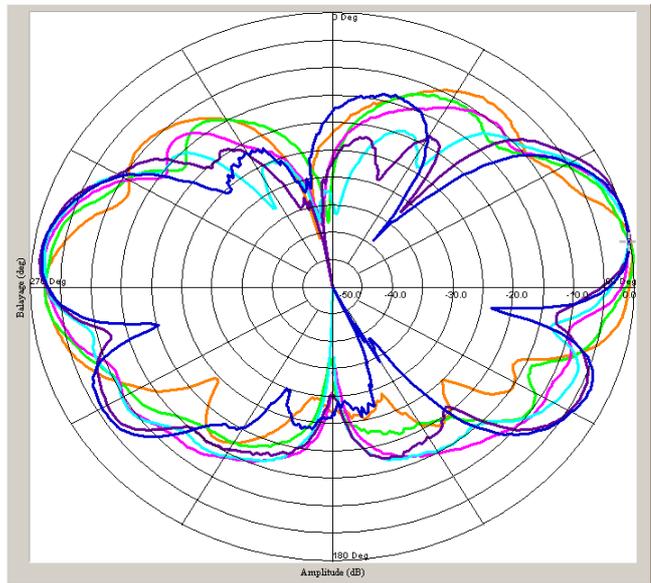
2.4/2.5 GHz Dipolar Plane Gain



2.4/2.5 GHz Dipolar Plane



4.9/5.9 GHz Dipolar Plane Gain



4.9/5.9 GHz Dipolar Plane

Issue : 0909 B

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