



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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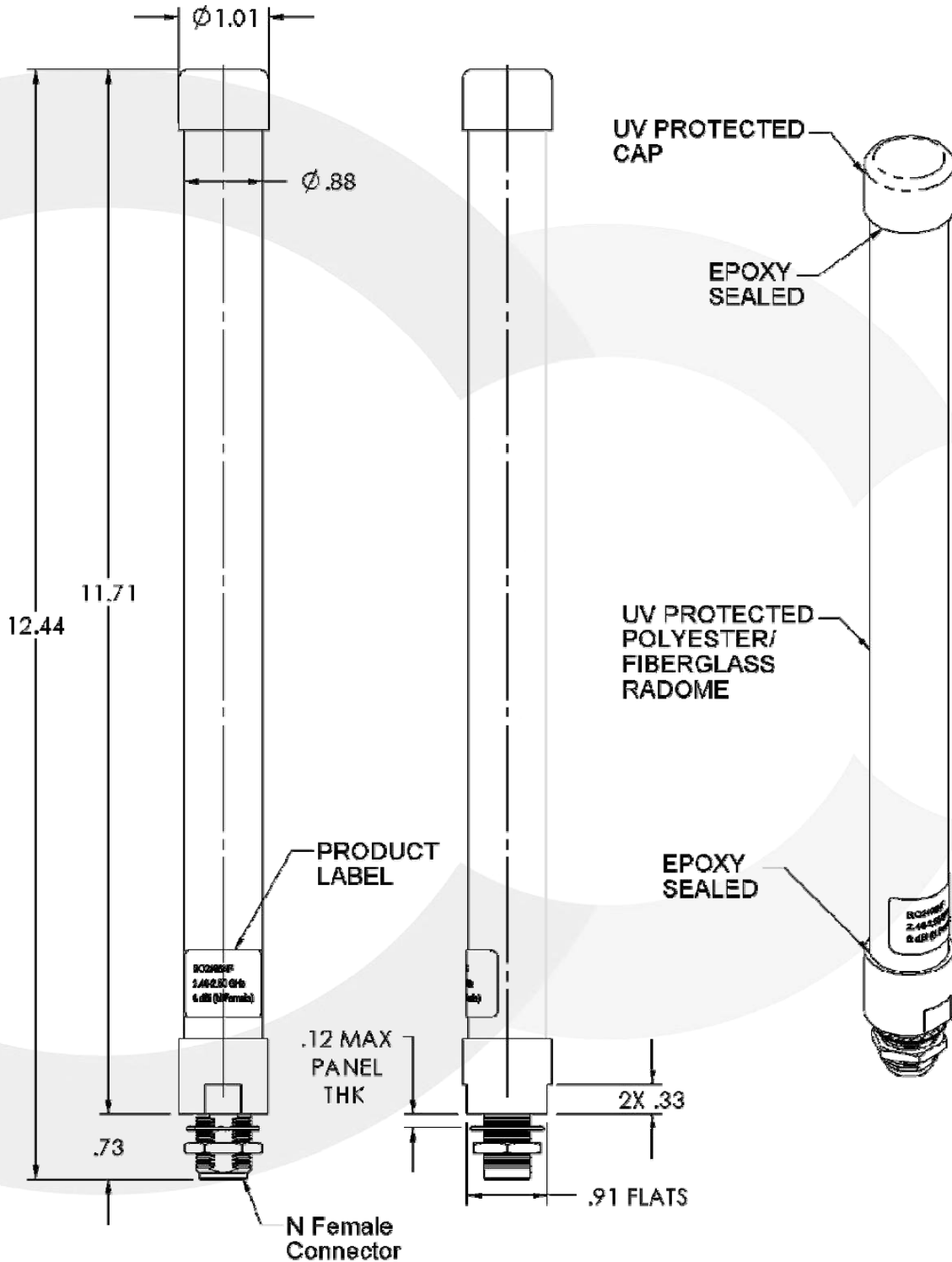


OMNIDIRECTIONAL ANTENNA

2400-2500 MHz – 6 dBi

RO2406NF

Series : ANTENNA



All dimensions are in inches

Issue : 0843

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



OMNIDIRECTIONAL ANTENNA**2400-2500 MHz – 6 dBi****RO2406NF**

Series : ANTENNA

ELECTRICAL SPECIFICATIONS

Frequency :.....	2400-2500 MHz
Nominal Impedance :.....	50 Ω
VSWR :.....	2:1 Max
Gain :.....	6 dBi
Radiation Pattern	
-3 dB beamwidth	
Horizontal Plane :	Omni
Vertical Plane :	28 ° ± .5 °
Cross Polarization level	
Horizontal Plane :	>23 dB
Vertical Plane :	>23 dB
Polarization :	VERTICAL
Power withstanding :.....	20 W
Connector type :	N Female

MECHANICAL SPECIFICATIONS

Radome :	Pultruded Fiberglass, UV-Protected
Plastic cap :	Acrylonitrile Styrene Acrylate (ASA) UL File-N°. E41871 (UL 94 – HB)
Adhesive :.....	3M Scotch Weld™ DP-190 Gray
Color :.....	WHITE
Ingress Protection :.....	IP 67
Weight :.....	5.8 oz
Wind-loading :	150 Mph
Side-loading @ 1ft :.....	30 lbs
Vertical Pull :	100 lbs
Overall length :	12.44 INCHES

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ENVIRONMENTAL SPECIFICATIONS

Temperature:

-40/+65 ° C

Temperature Cycling:.....

-40°C dwell 6 hours/+65°C dwell 6 hours

4 full cycles (no condensation)

Leak Test:.....

Fully submerged 12”

12 hours (no water intrusion)

OTHER SPECIFICATIONS

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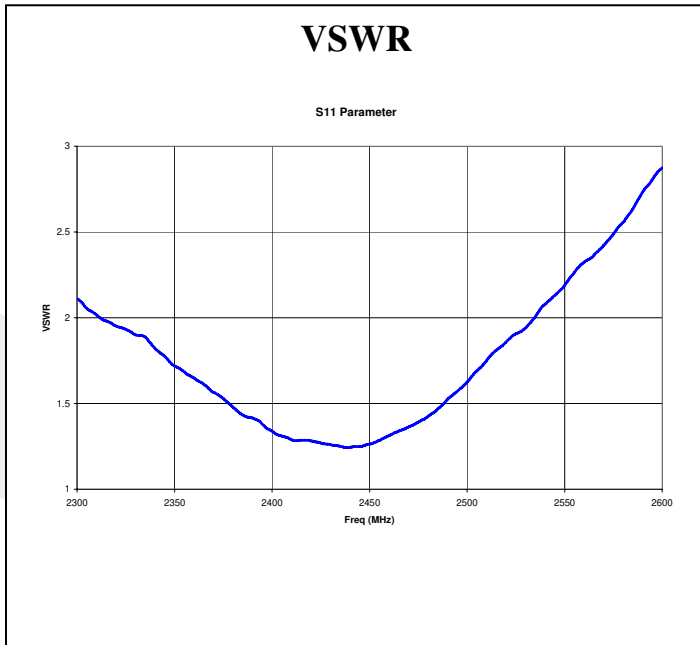
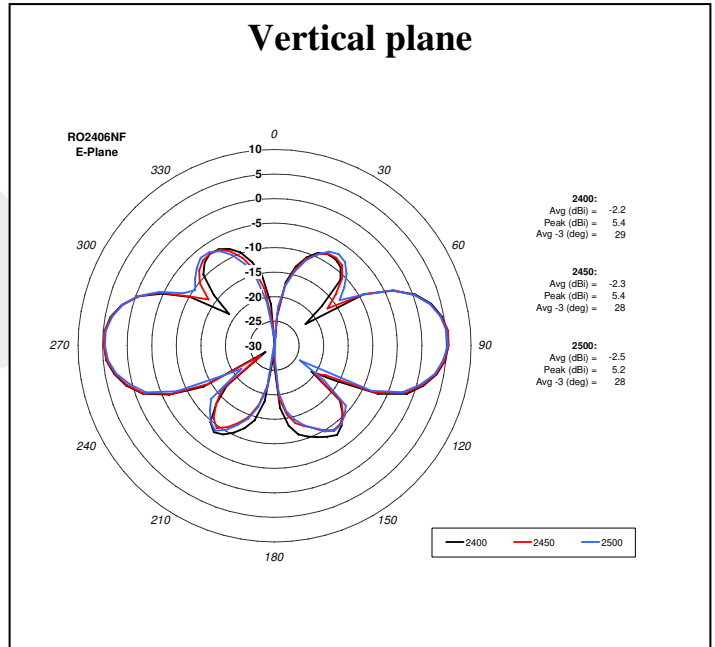
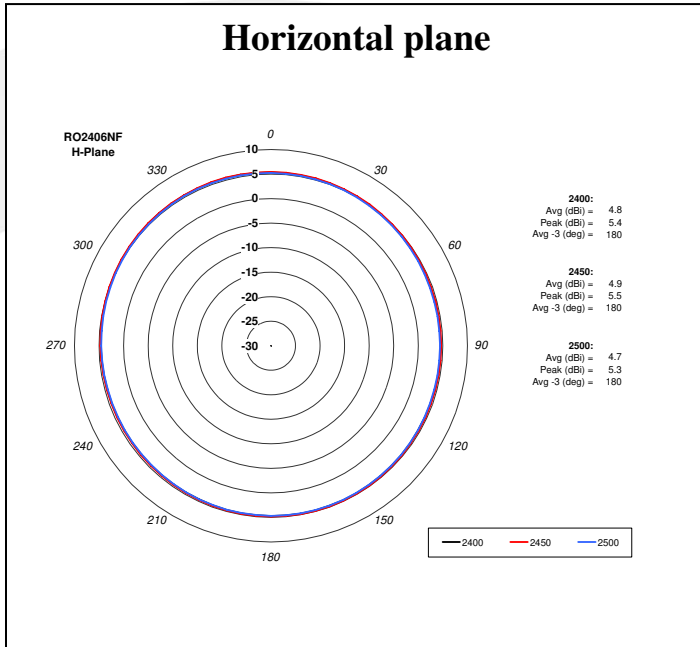
OMNIDIRECTIONAL ANTENNA

2400-2500 MHz – 6 dBi

RO2406NF

Series : ANTENNA

CURVES



Issue : 0843

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