

0.4-6 GHz vertically polarized spectrum monitoring antenna fitted with an N type connector and radome

AT-O-0.4-6-N



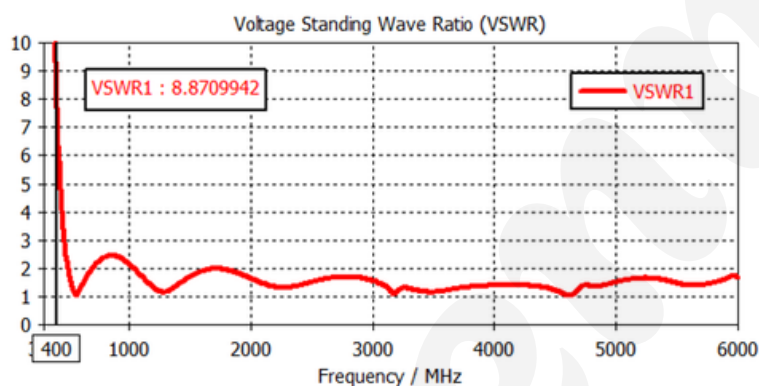
## Key Specifications

|                          |                              |
|--------------------------|------------------------------|
| Operating frequency band | 400 MHz - 6GHz               |
| Connector                | N type female                |
| VSWR                     | < 2.5:1                      |
| 3dB Beamwidth            | 20-80 degrees                |
| Size & Weight            | height 20 cm, dia 9cm, 0.6kg |
| Mounting                 | M3 through holes             |
| Gain                     | 1-6 dBi                      |

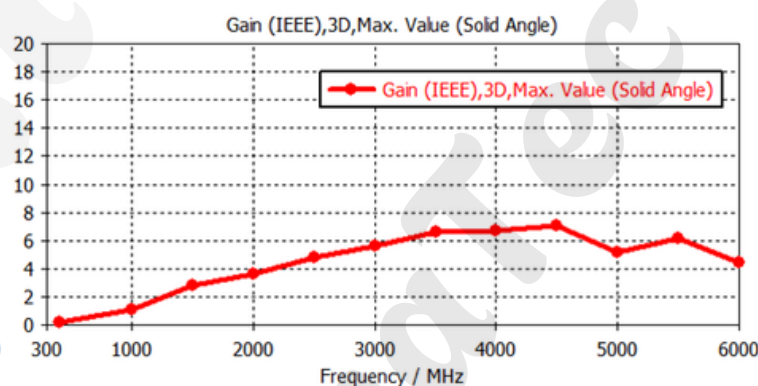
This wideband spectrum monitoring antenna covers 400 MHz–6 GHz frequency range and provides continuous omnidirectional reception for broadband RF signal monitoring, spectrum analysis, and wireless environment assessment. Its compact radome enclosure, lightweight structure, and N-type connector support practical deployment on fixed, mobile, and field monitoring platforms requiring wide frequency coverage and dependable signal reception.

Please contact AntennaTec for a full interface control drawing.

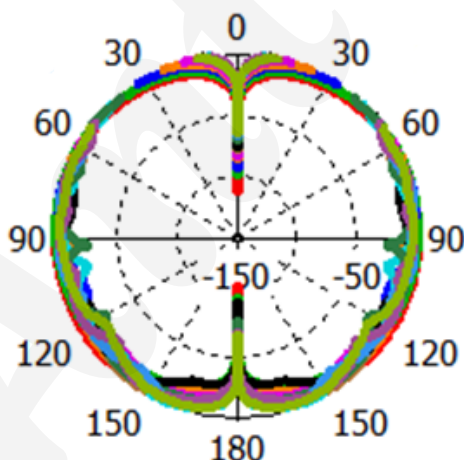
## VSWR



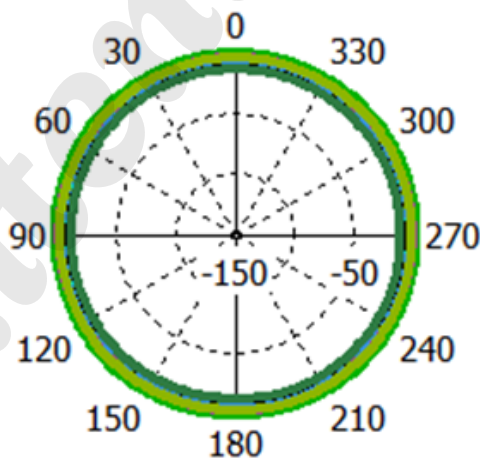
## Gain



Phi=0, f (GHz)=0.4,1,1.5,2,2.5,3,3.5,4,4.5,5,5.5,6



Phi=90, f (GHz)=0.4,1,1.5,2,2.5,3,3.5,4,4.5,5,5.5,6



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