

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

AT-O-0.4-6-N



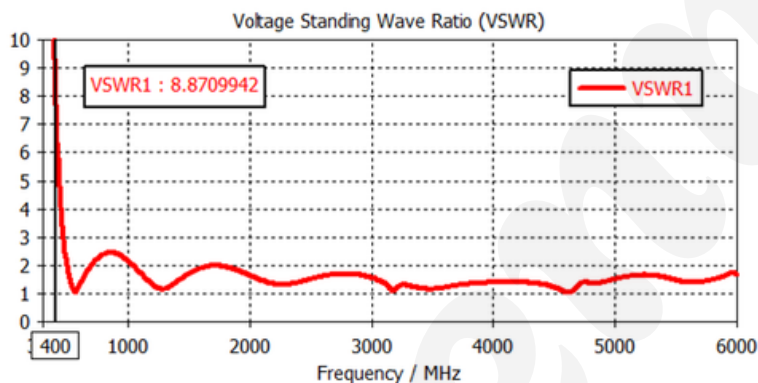
Key Specifications

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

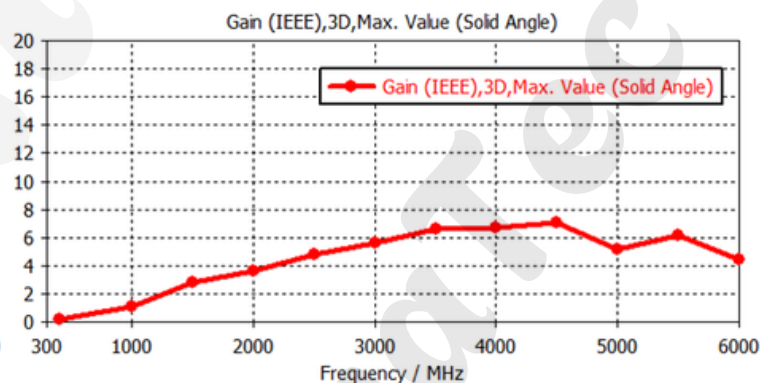
This wideband spectrum monitoring antenna covers 400 MHz–6 GHz frequency range and provides continuous omnidirectional reception for broadband RF signal monitoring, spectrum analysis, and wireless environment assessment. Its compact radome enclosure, lightweight structure, and N-type connector support 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.

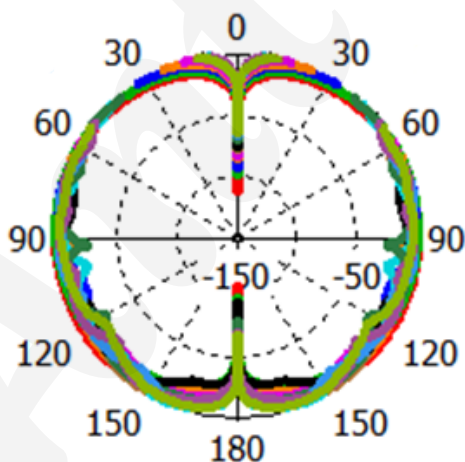
VSWR



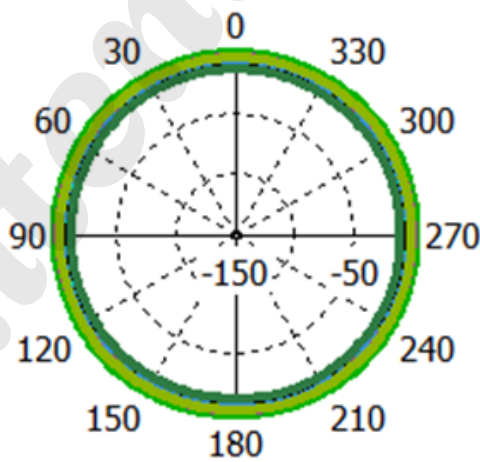
Gain



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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