

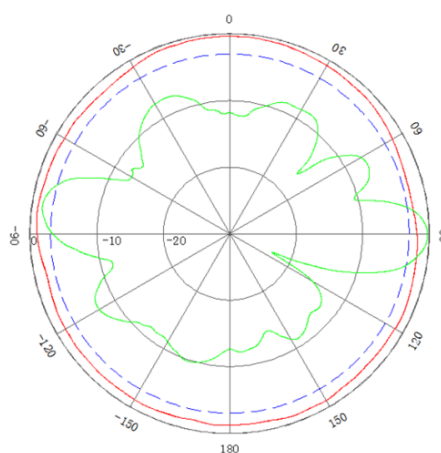
868-915MHz Dipole antenna

Ground Plane Independent 806 to 960MHz Antenna



Electrical Specifications

<i>Frequency Range</i>	806 – 960 MHz
<i>Nominal Impedance</i>	50 ohm
<i>Gain</i>	8 dBi
<i>VSWR</i>	1.5:1
<i>Horizontal beam width</i>	360°
<i>Vertical beam width</i>	18°
<i>Polarization</i>	Vertical
<i>Connector</i>	N Female



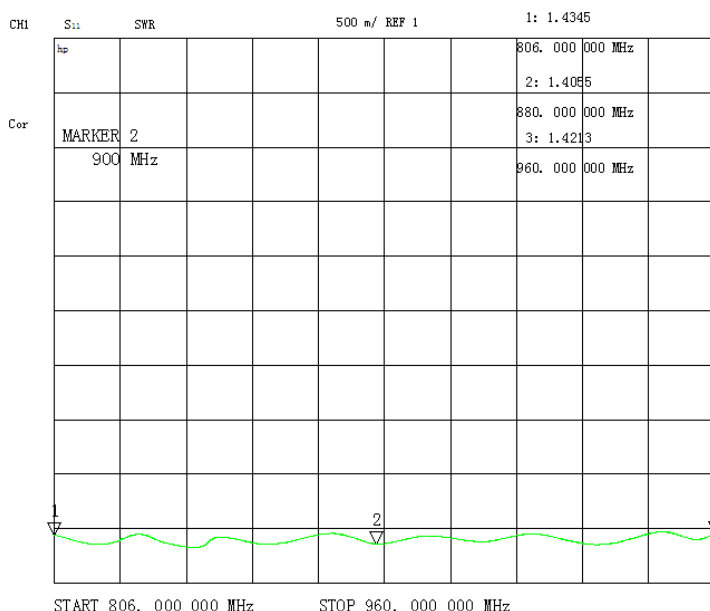
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Freq: 960
Polar_Face: Horizontal Polarize
Polarize: Vertical
MaxV: -38.25
HPBW (3dB): 360
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Freq: 960
Polar_Face: Vertical Polarize
Polarize: Vertical
MaxV: -36.22
HPBW(3dB): 18.25
BeamU1: 11.26
ZeroU1: 17.47
BeamD1: 14.38
ZeroD1: 16.43

Gain: 8.15

Mechanical Specifications

<i>Support Boom Material</i>	Steel Bracket
<i>Element Material</i>	Aluminium
<i>Antenna dimensions</i>	1200 x 20mm
<i>Antenna weight</i>	1500g
<i>Ambient temperature</i>	-40 C -+ 60 C



Order Code:	LPRS-ANT-868-DP-N-F	START 806. 000 000 MHz	STOP 960. 000 000 MHz
Accessories:	LPRS-N-M-1000-SMA-S-M	10 metre cable with N type male + SMA Male	
	LPRS-N-M-1000-RPSMA-S-M	10 metre cable with N type male + RP SMA Male	