

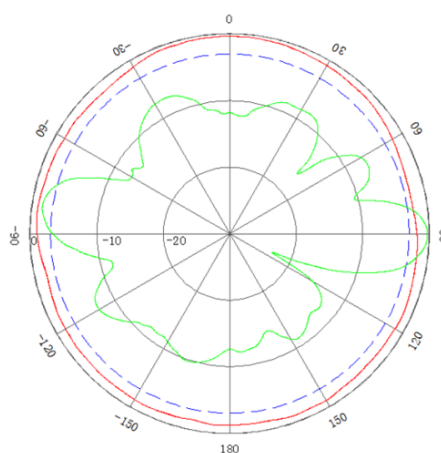
## 868-915MHz Dipole antenna

Ground Plane Independent 806 to 960MHz Antenna



### Electrical Specifications

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



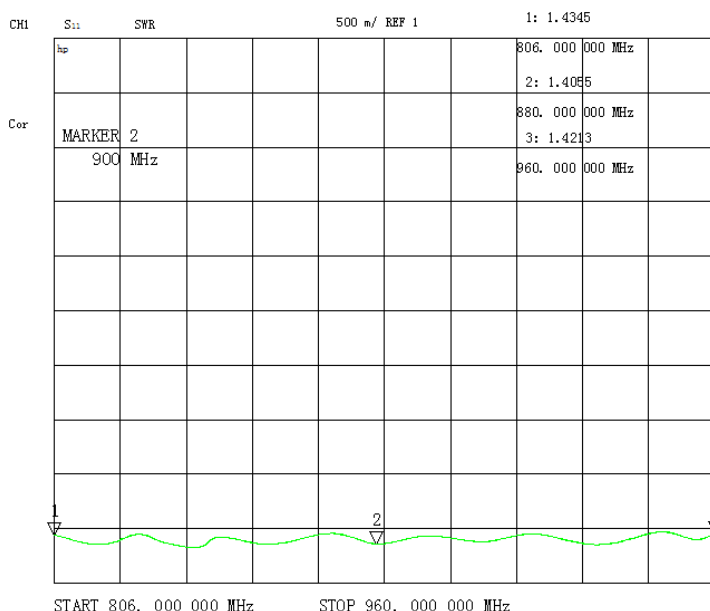
Freq: 960  
Polar\_Face: Horizontal Polarize  
Polarize: Vertical  
MaxV: -38.25  
HPBW (3dB): 360

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

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



**Order Code:** **LPRS-ANT-868-DP-N-F**

**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