

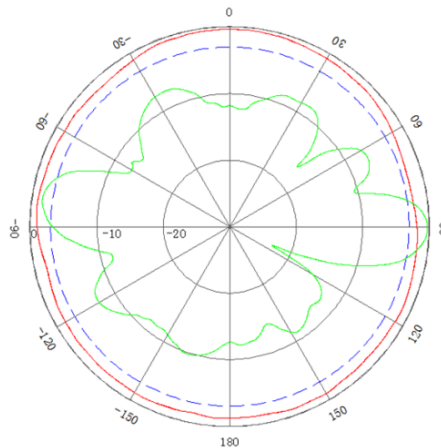
868-915MHz Dipole antenna

Ground Plane Independent 806 to 960MHz Antenna



Electrical Specifications

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



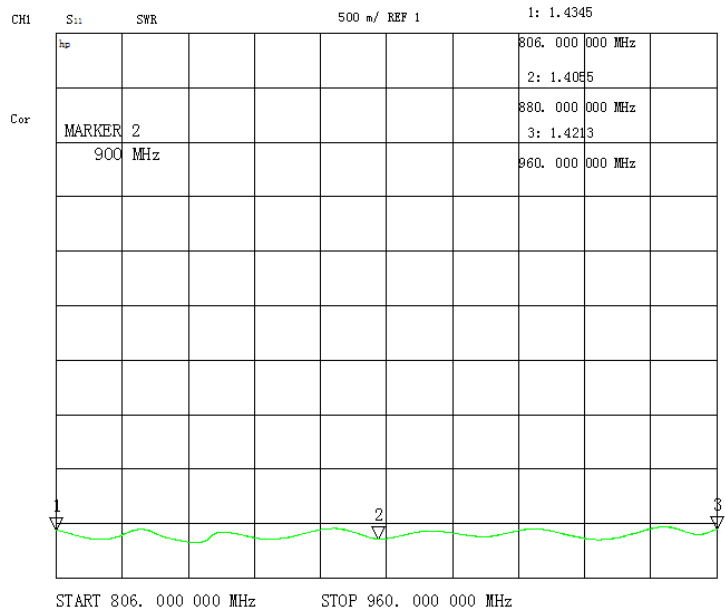
Freq: 960
Polar_Face: Horizontal Polarize
Polarize: Vertical
MaxV: -38.25
HPBW (3dB): 360

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	Steel Bracket
Element Material	Aluminium
Antenna dimensions	1200 x 20mm
Antenna weight	1500g
Ambient temperature	-40 C +- 60 C



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