

RoHS
Compliant



Application

- 734 ~ 2170MHz in Smart Home, Networking system and Conference system
- Device for external LTE system

Specifications

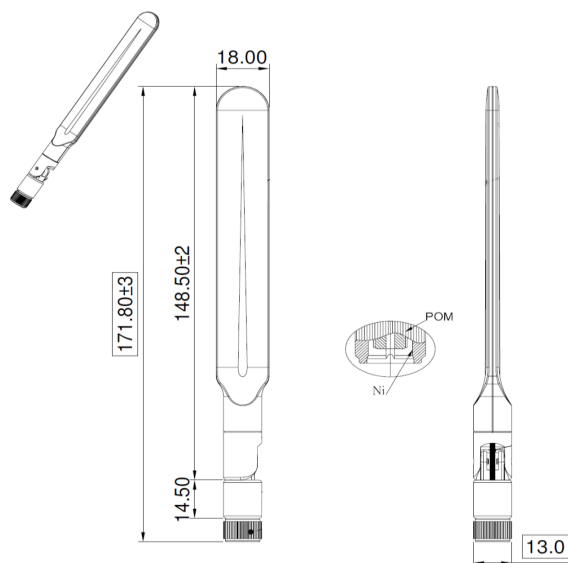
Electrical Characteristics

Frequency Range	: 734 ~ 2170MHz
Impedance	: 50Ω Nominal
VSWR	: 2.5 Max.
Radiation	: Omni-directional
Polarization	: Linear Vertical
Admotted Power	: 1W

Material

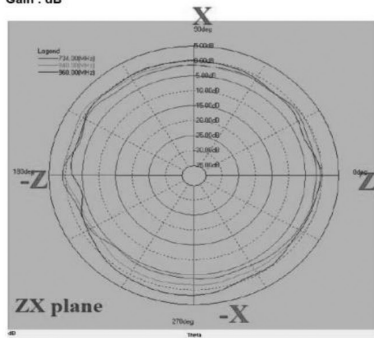
Antenna Cover	: ABS+PC(Black)
Antenna Up Base	: PC(Black)
Antenna Down Base	: ABS+PC(Black)
Rivet	: POM(Black)
PCB	: FR4
Connector	: Reverse SMA Plug(Black)
Cable	: RG178 Cable;Brown

Diagram

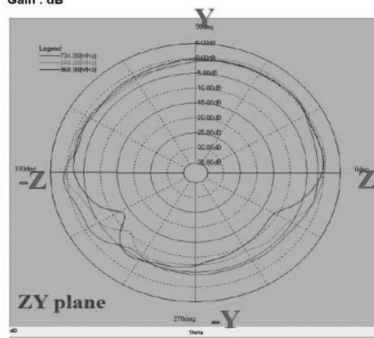


Dimensions : Millimetres

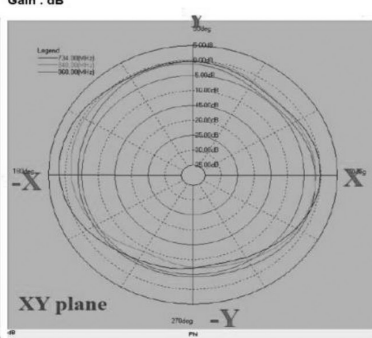
Phi=0.00deg
Gain . dB



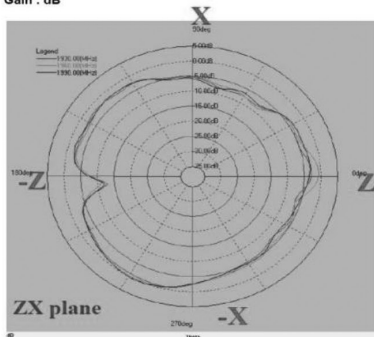
Phi=90.00deg
Gain . dB



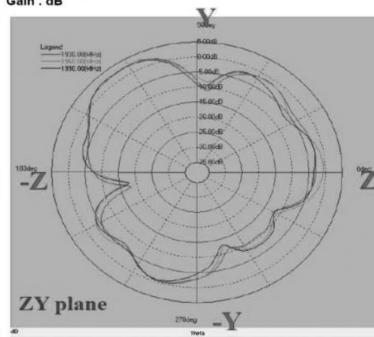
Theta=90.00deg
Gain . dB



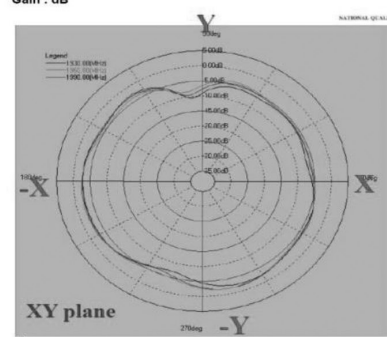
Phi=0.00deg
Gain . dB



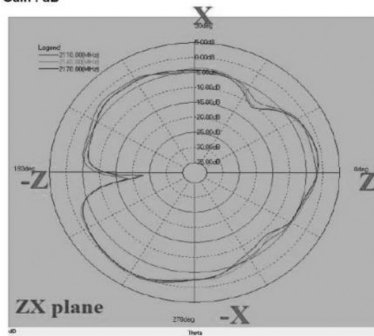
Phi=90.00deg
Gain . dB



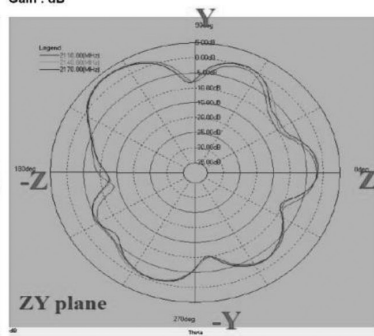
Theta=90.00deg
Gain . dB



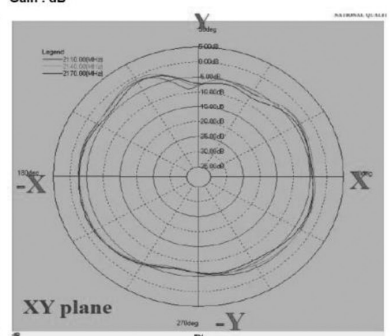
Phi=0.00deg
Gain . dB



Phi=90.00deg
Gain . dB



Theta=90.00deg
Gain . dB



Part Number Table

Description	Part Number
RF Antenna, 734MHz to 2.17GHz, 4G / LTE, 3dBi, 50Ω, RP SMA Connector, Linear Vertical	RFDPA141300SBTB806

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