

RoHS
Compliant



Application

- 617~7150MHz in Smart Home, Smart Transportation and AR/VR System
- Device for external WIFI 6E/7/5G FR1 system

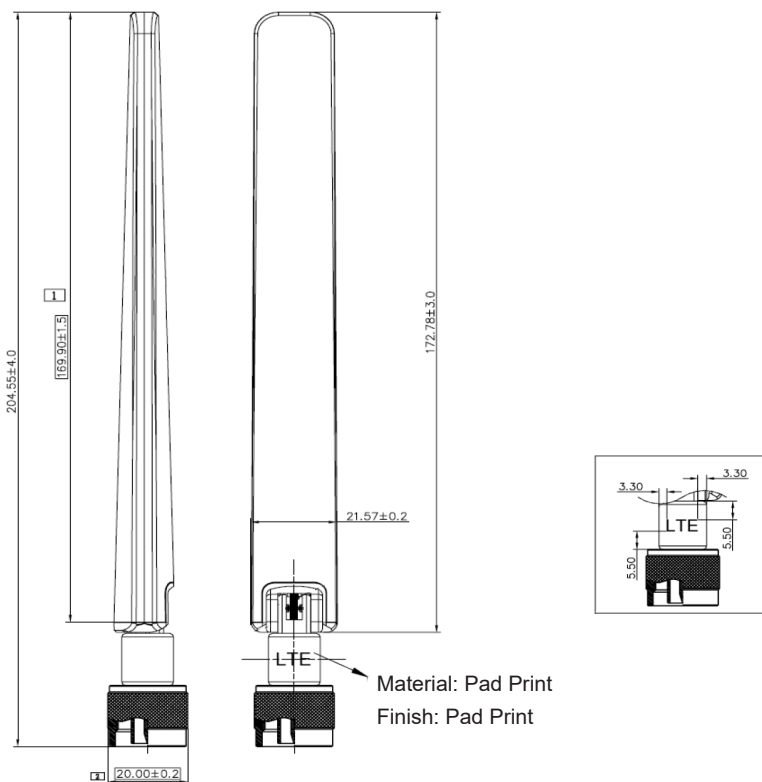
Electrical Characteristics

Frequency Range	: 617~7150MHz
Impedance	: 50Ω Nominal
VSWR	: 2 Max.
Radiation	: Omni-directional
Polarization	: Linear Vertical
Admitted Power	: 1W

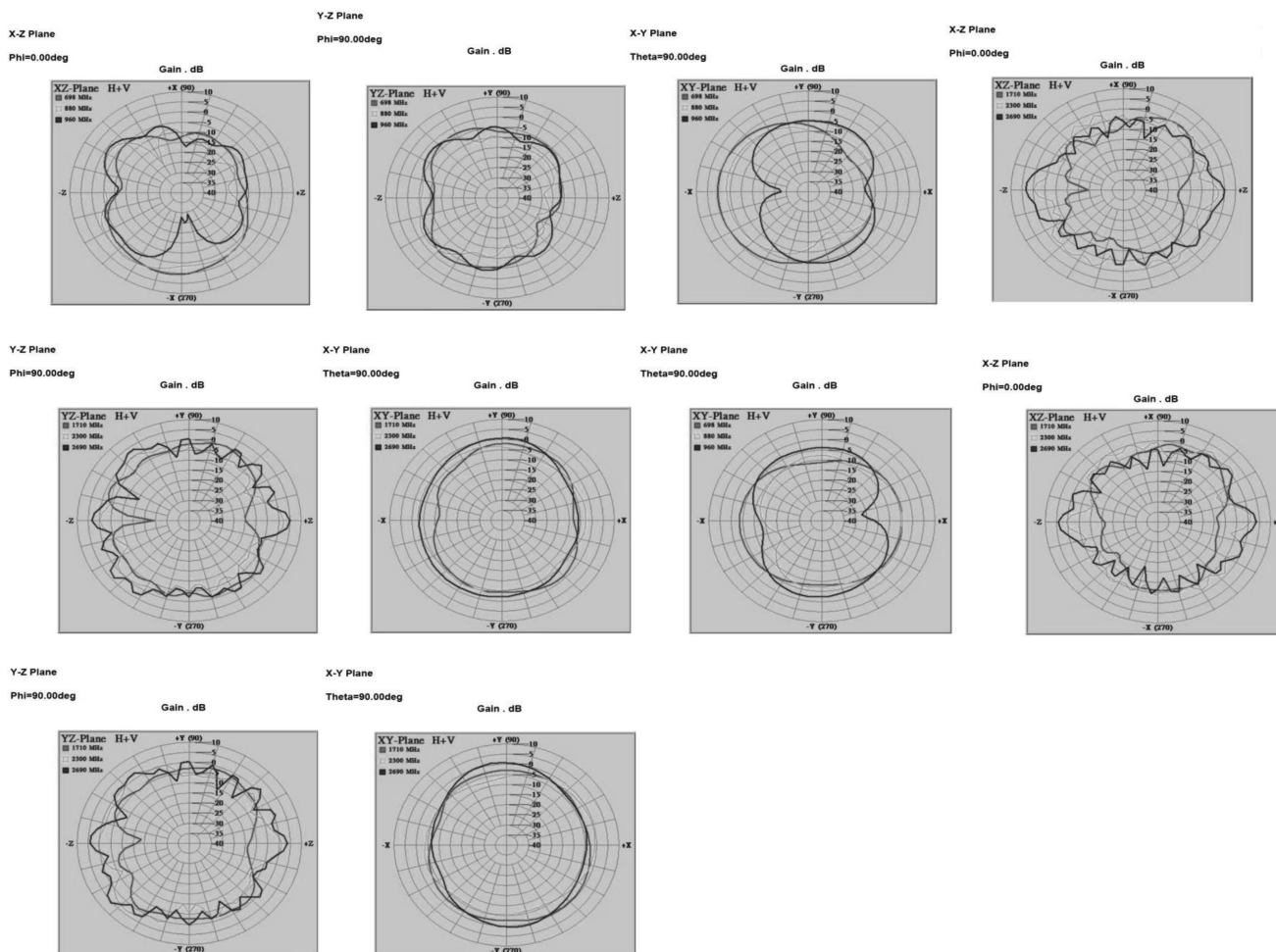
Material

Antenna Cover	: ABS (White)
Antenna Down Base	: PC+PBT (White)
Antenna Up Base	: ABS (White)
Rivet	: POM (White)
PCB	: FR4
Connector	: Standard N Plug
Cable	: RG178 Cable; Brown

Diagram



Dimensions : Millimetres



Part Number Table

Description	Part Number
RF Antenna, 5.15 to 7.15GHz, 5G / 6G / LTE / WiFi 6E/ WiFi 7 / GPS, 4.37dBi	RFDPA161500AMGB801

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