

LTE Omni Directional Antenna 700 MHz

Version 1.0

SAA13-330360

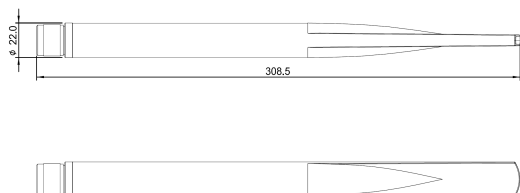
Electrical Specification

Frequency range	698 - 862 MHz
Gain	2 dBi
VSWR	2.5 : 1 Max.
Polarization	Linear, Vertical
HPBW/horizontal	360°
HPBW/vertical	60°
Sidelobes level	-7dB Max.
Front-to-back ratio	N/A
Isolation	N/A
Input impedance	50 Ohm
Cable	N/A
Connector	N plug
Power handling	10 W (cw)
Lightning protection	DC ground

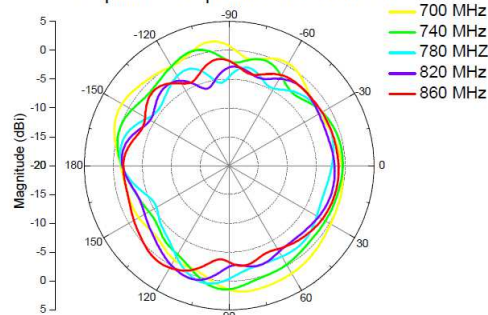


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	ABS, UV resistant
Weight	86 g
Dimensions	φ22 x 308.5 mm
Waterproof	IP-67
Mounting kit	N/A



H-plane Co-polarization Pattern



V -plane Co-polarization Pattern

