

LTE Omni Directional Antenna

700-960/1710-2200/2500-2700 MHz

Version 1.0

SAA15-330380

Electrical Specification

Frequency range	700 - 960 MHz	1700 - 2200MHz	2500 - 2700MHz
Peak Gain	1 dBi	3.3 dBi	3.5 dBi
VSWR	3.0 : 1 Max.	2.5 : 1 Max.	2.5 : 1 Max.
Polarization	Linear, Vertical	Linear, Vertical	Linear, Vertical
HPBW/horizontal 3dB	360°	360°	360°
HPBW/vertical 3dB	TBD	TBD	TBD
Sidelobes level	TBD	TBD	TBD
Front-to-back ratio	N/A		
Isolation	N/A		
Input impedance	50 Ohm		
Cable	N/A		
Connector	N Plug x 1		
Power handling	10 W (cw)		
Lightning protection	TBD		



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 183 mm
Waterproof	IP-X8
Mounting kit	N/A

