

Dual-Band Omni-Directional Antenna for 2400-2500 / 5150-5875 MHz

Version 0.2

SAA04-22008E

Electrical Specification

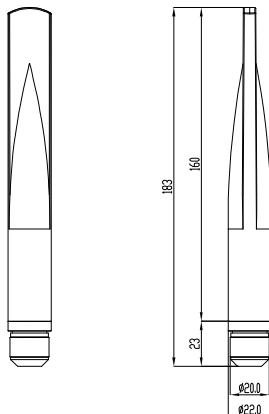
Frequency range	2400 - 2500 MHz	5150 - 5875 MHz
Gain	4.5 dBi	6.5 dBi
VSWR	2.0 : 1 Max.	
Polarization	Linear, vertical	
HPBW/horizontal	360°	360°
HPBW/vertical	30°	20°
Power handling	2 W (cw)	
Impedance	50 Ohm	
Connector	RP SMA plug	
Lightning protection	DC ground	



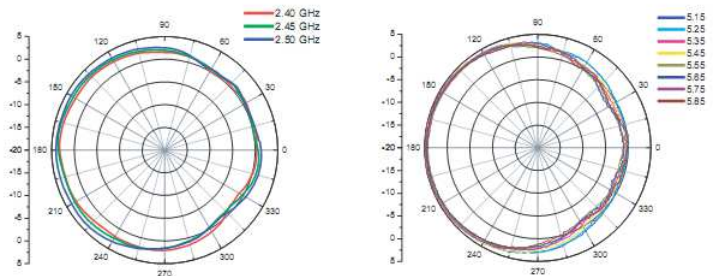
Heavy-duty IPx8 waterproof

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(UL94 HB)
Weight	TBD
Dimensions	φ 22 x 183 mm
Waterproof	Heavy-duty IP-X8
Salt Fog	MIL-STD-810E,Method 509.4



H-plane Co-polarization pattern



V-plane Co-polarization pattern

