

## DATASHEET

PART NO: 02485

### Small Enclosed Log Periodic 5G Antenna 9dBi



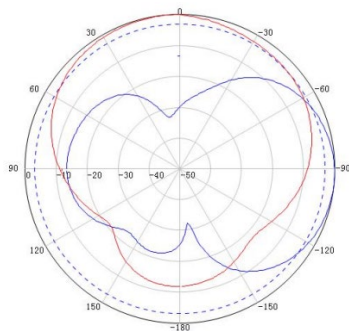
#### ELECTRICAL SPECIFICATIONS

Frequency Range	698 – 960 MHz	1710 – 2700 MHz	3300 – 4000 MHz
VSWR		$\leq 1.8$	
Gain	9.5 dBi	10.5 dBi	11 dBi
Horizontal Beam Width	85 °	65 °	60 °
Vertical Beam Width	60 °	55 °	55 °
Front-to-Back Ratio		$\geq 15$ dB	
Polarization		Vertical	
Intermodulation IM3 (2 x 33 dBm)		$\leq -150$ dBc	
Input Impedance		50 $\Omega$	
Maximum Input Power		50 W	
Lightning Protection		DC Ground	

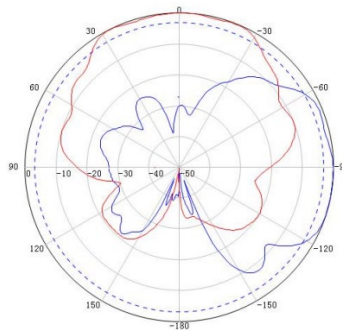
#### MECHANICAL SPECIFICATIONS

Inner Connector Type	N Female
Installation	Pole-holding
Dimensions	405 x 210 x 65 mm
Antenna Weight	1.2 kg
Radiating Element Material	Al
Operating Temperature	-40 °C to +65 °C
Windy Velocity	60 m/s

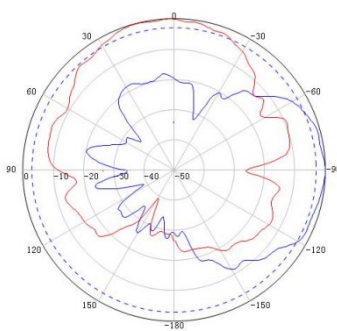
#### RADIATION PATTERNS



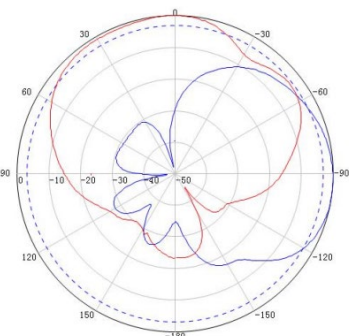
698 MHz



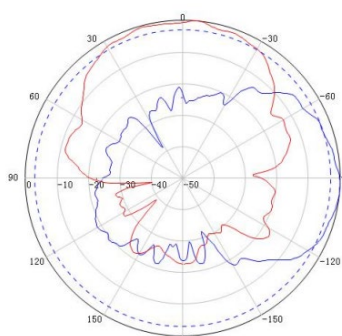
1710 MHz



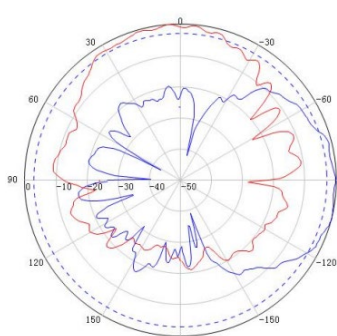
3400 MHz



960 MHz



2690 MHz



3700 MHz