

LTE band base station antenna(1050*440*145 mm)

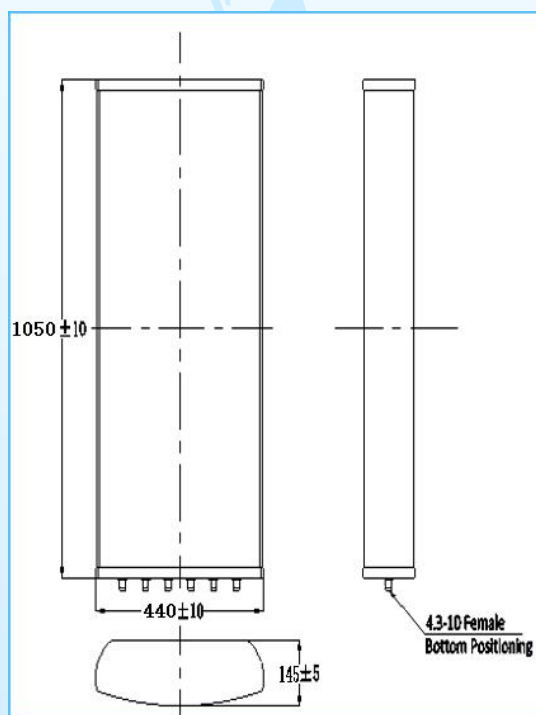
Electrical spec.:

Anray211760220HB02

• Frequency Band	
Port1& Port2:	790~896MHz 880~960MHz
Port3~ Port6:	1710~1880MHz 1920~2180MHz 2300~2500MHz
•VSWR	≤1.5
•Peak Gain	
790~960MHz	14.8dBi (Typical)
1710~2500MHz	16.5 dBi (Typical)
•3dB Beamwidth - Azimuth	
824~960MHz	73° ±6°
1710~2500MHz	68° ±9°
•3dB Beamwidth - Elevation	
824~960MHz	14° ±5°
1710~2500MHz	11° ±6°
•Remote Electrical Tilt	0 to 10° RET
•Mechanical Tilt	0 to 14° RET
•Polarization	±45°
•Front-to-Back Ration	>25dB
•PIM	< -153dBc@2*43dBm
•1st upper side lobe	>15dB
•Port Isolation	≥ 25dB
•Maximum input power	300W
•Impedance	50Ω nominal
•Lightning Protection	DC grounded



• Dimensions(Unit: mm)

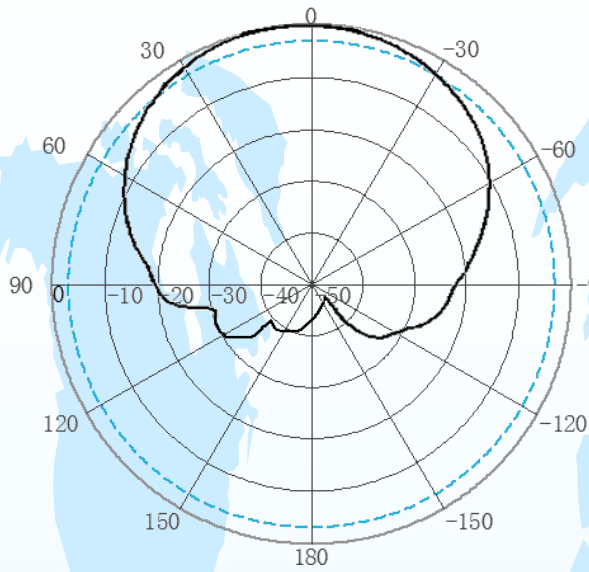


Mechanical spec.:

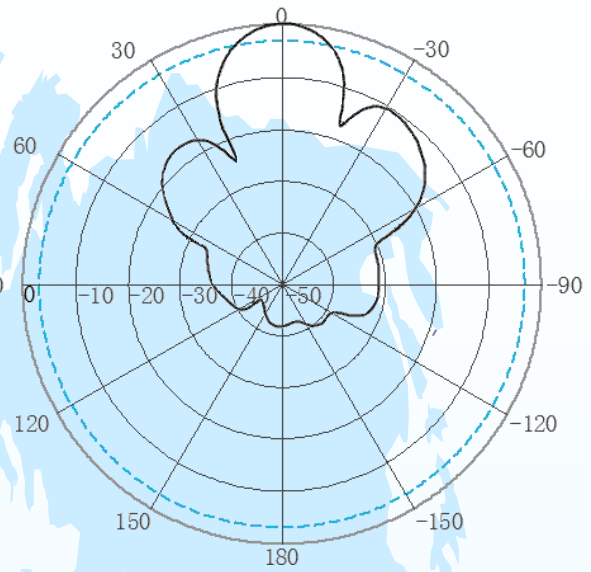
•Antenna size	1050*440*145 mm
•Connector Type	4.3-10 Female/Other Bottom Positioning
•No. of Antenna ports	6 Ports
•Weight with clamp	18kg
•Radome	UPVC/Other
•Waterproof	IPX5
•Operation Temperature	-30° ~ +70° C
•Mounted Type	Pole, tower or wall

Electrical performance:

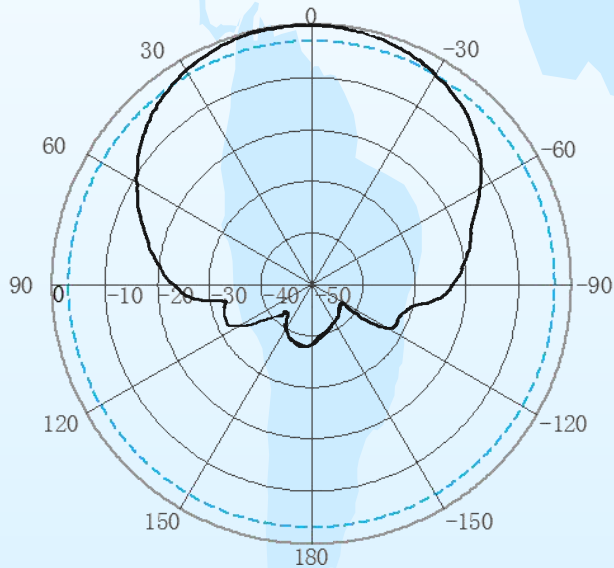
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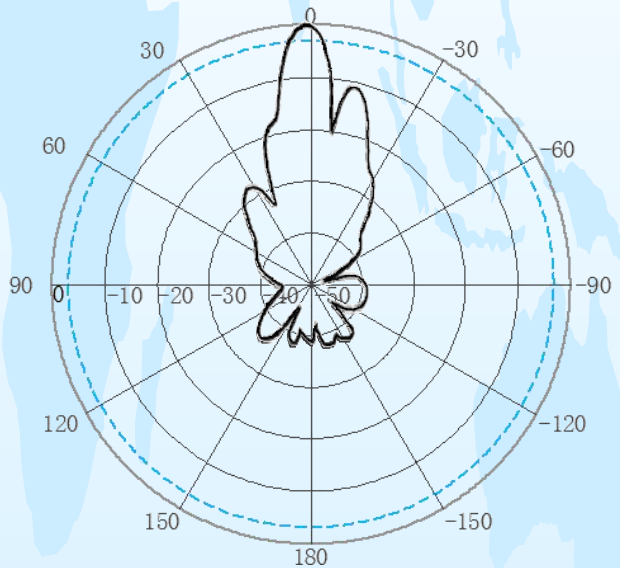
AZ:900MHz



EL:900MHz



AZ:2100MHz



EL:2100MHz