

LTE/4G Ceiling Mount Antenna

Product ID: ATA-CM060827-2-3-5-PIM3-C

Electrical Specifications			
Frequency	698-800MHz	800-960MHz	1710-2700MHz
Polarization	Vertical		
Gain	2±1dBi	3±1dBi	5±1dBi
VSWR	≤1.5:1	≤1.5:1	≤1.5:1
Horizontal beam-width	360°	360°	360°
Vertical beam-width	90°±5	70°±5°	50°±5°
Isolation	≥16 dB	≥19 dB	≥23 dB
PIM3@ 2*43dBm	≤-153dBc		
Input Impedance	50 Ω		
Max power	50 W		
Lightning protection	DC Ground		

Mechanical Specifications	
Connector Type	2*(4.3-10 Female)
Dimensions - L x W x H	Φ204*70mm(Φ8.03*2.75inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.41kgs
Radome Material	UABS
Radome Color	White
Mounting	Celling mount
Cable	RG141 or others
Operating temperature	-40 °C to 60 °C

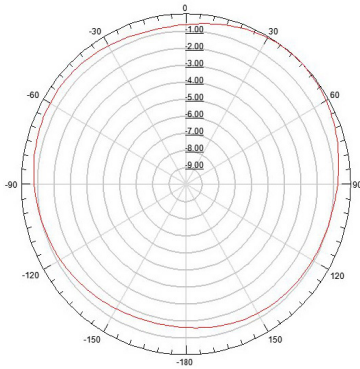


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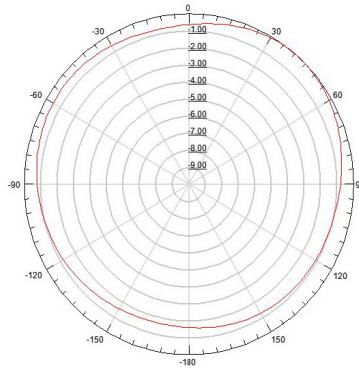
Patterns:

698-800 MHz



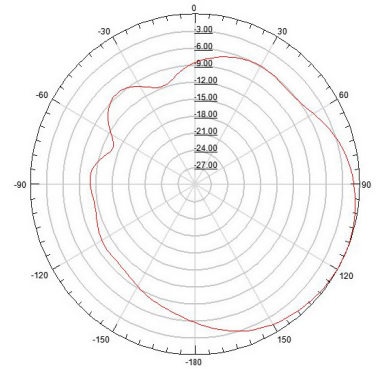
Horizontal

800-960 MHz

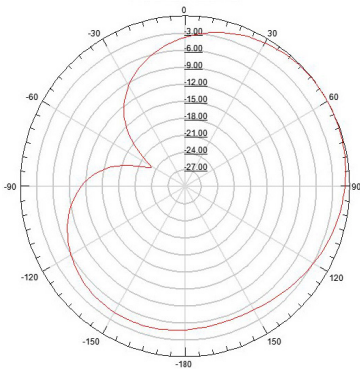


Horizontal

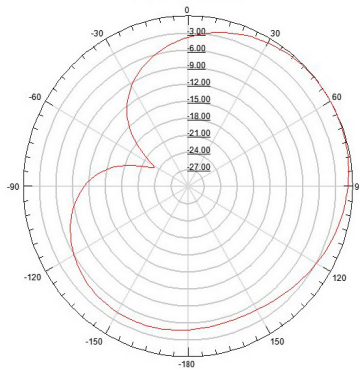
1710-2700 MHz



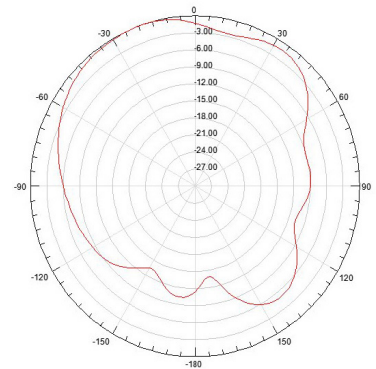
Horizontal



Vertical



Vertical



Vertical