

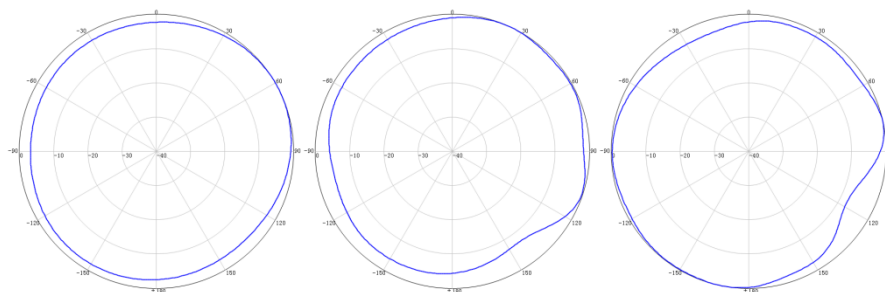


- Ultra Low Profile
- Support current main popular communication system

Low PIM Ceiling Mount Antenna			
Electrical specifications	TQJ-D0740XTLA-M		
Frequency range (MHz)	698~960	1710~2700	3300~4000
Polarization	Linear, Horizontal		
Gain (dBi) (Max)	2@3	2@4	2@5
Isolation (dB)	≥13	≥20	≥25
VSWR	≤1.8	≤1.5	
Azimuth beam width (°)	360, omnidirectional		
Impedance (Ω)	50		
Intermodulation IM3 (2x43dBm carrier)	≤-150dBc		
Maximum power (W)	50		
Mechanical specifications			
Connector	2@4.3-10 Female or N Female		
Connector position	Bottom		
Height/width/depth (mm)	Φ250×8		
Packing size (mm)	265×265×90		
Weight (g)	400±10		
Radome material	ABS		
Radome color	White (RAL 9003)		
Operating humidity (%)	5-95		
Operating temperature (°C)	-40~60		
Mounting	Fixed with nut		



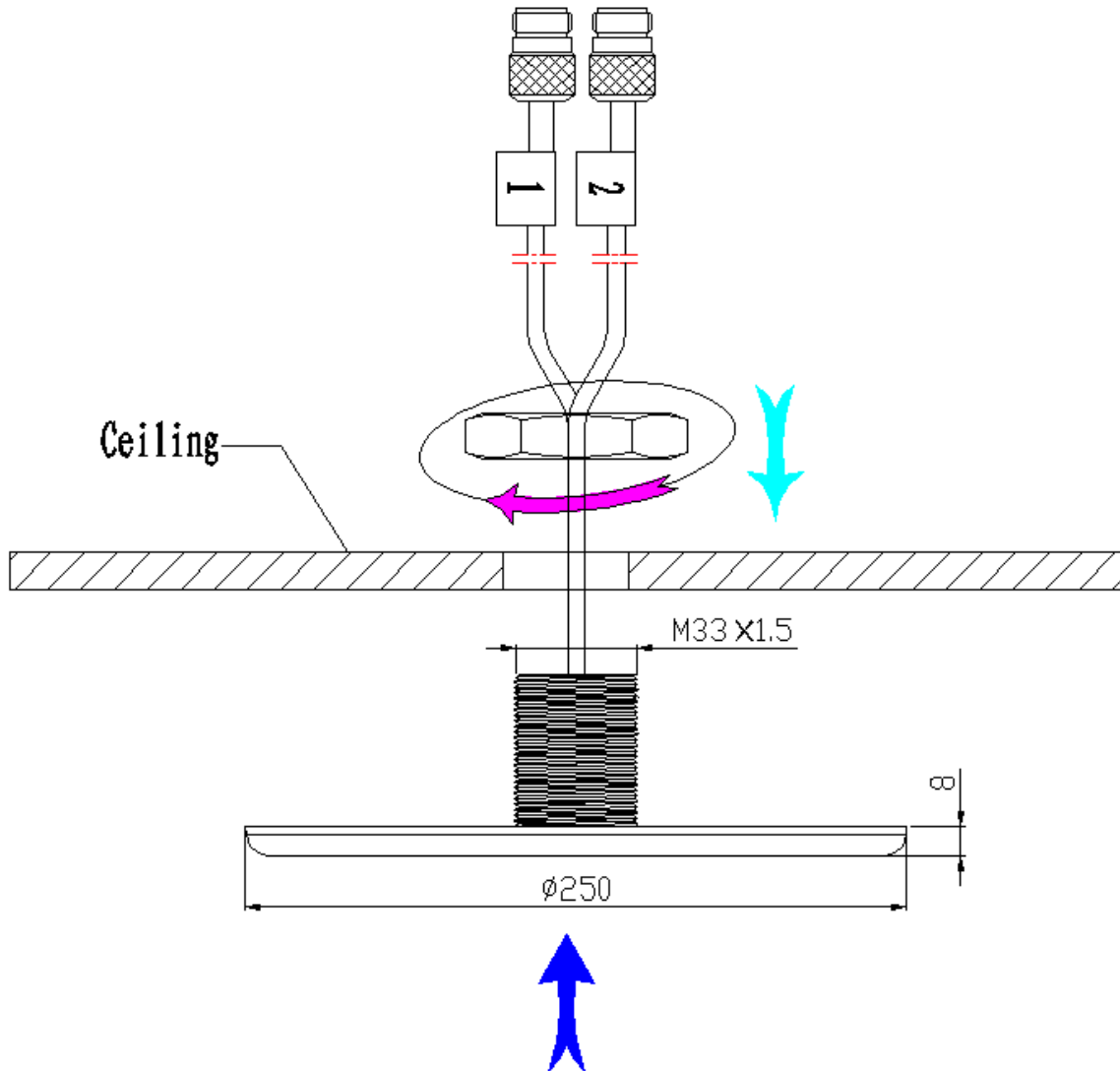
Typical Patterns:



698~960MHz:

1710~2700MHz:

3300~4000MHz:



1. Drill a $\Phi 35 - \Phi 40$ hole on the ceiling
2. Install the antenna as the following picture shows then tighten the bolts.
3. Connect the RF jumper to antenna connector.

NOTE:The antenna please not to install on the big area metals, in order to prevent influence antenna result.