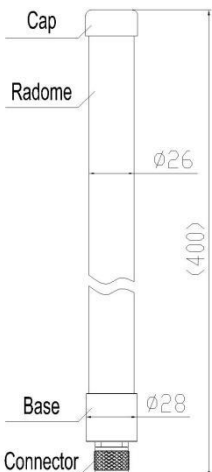
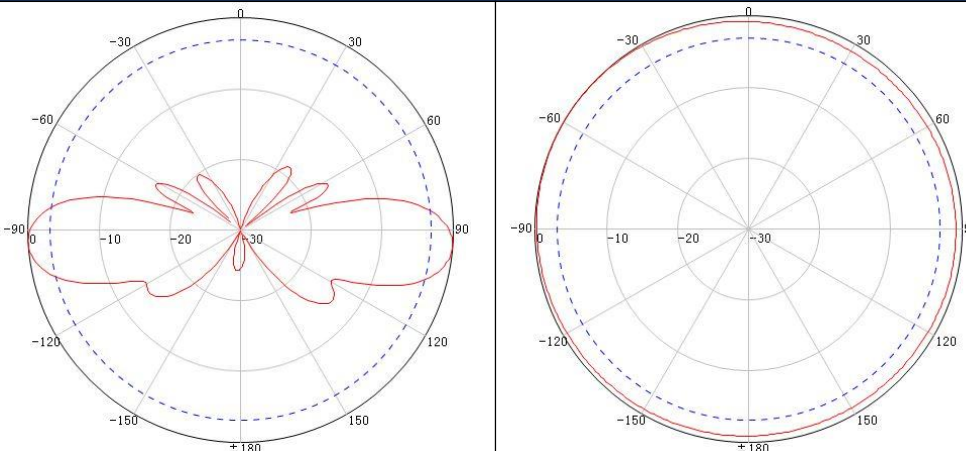


1-Port Omnidirectional Fiberglass Antenna

- 2.4GHz&5GHz&6GHz Triple frequency band WIFI7 system
- Wireless data transmission system

TQJ-2470E-B

Electrical Specifications				Product Picture
Frequency Range (MHz)	2400-2500	5150-6000	6000-7125	
Polarization	Vertical			
Typical Gain (dBi)	5	7.5	7.5	
Horizontal Beam Width (°)	360			
Vertical Beam Width (°)	35	16	13	
Impedance (Ω)	50			
VSWR	≤2.0			
Maximum Power (W)	100			
Lighting protection	DC ground			
Mechanical Specifications				
Connector	1*N Male			
Connector Shell Material	Manufactured from brass, with a surface plating of copper–tin–zinc ternary alloy			
Connector Position	Bottom			
Base Shell Material	Aluminum material, with sandblasted and oxidized surface			
Radome Material	Radome: Fiberglass, Cap: ABS			
Radome Color	White or customized Gray,black, military green			
Radiator Material	PCB	Operating Temperature (°C)	-40 to +70	
Antenna Size (mm)	Φ26*400(±5)	Storage Temperature range (°C)	-45 to +80	
Weight (g)	180 (±10)	Operating Humidity (%)	5~95	
Ingress Protection	IP66	Rated Wind Velocity (m/s)	60	
Salt spray resistance	96 hour neutral salt spray (GB/T 2423.17-2008)			
Mounting	Equipment installation			
Installation Sketch		Radiation pattern		
		 E plane H plane		