



ANTWRJQ2. 4G5V50SJB

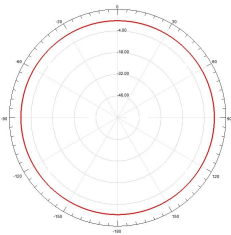
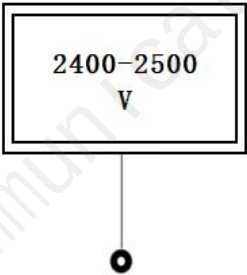
2.4G 5dBi omnidirectional Glue stick antenna

Edition: V3.0

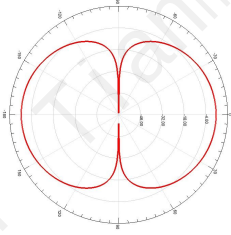
Electrical index		
Common	FreqRange (MHz)	2400-2500
	Bandwidth (MHz)	100
	Polarization	Vertical
Circuit	VSWR	≤2.0
	Intermodulation IM3 (dBm) (2x43 dBm carrier)	/
	Max Power (W)	≥50
	Isolation: intra-system (dB)	/
Radiation	Horizontal 3dB beamwidth (°)	360
	Vertical 3dB beamwidth (°)	50±5
	Gain (dBi)	5±0.5
	Cross-polar ratio (dB, / ±60°)	/
	Front-to-back ratio (dB, 180° ±30°)	/
	Sidelobe suppression (dB)	≤-15
	Out-of-roundness (dB)	±3



Mechanical index	
Connector	RP-SMA-J
Antenna dimensions (H*W*D) (mm)	Φ13*195
Packing dimensions (H*W*D) (mm)	370*300*135
Antenna weight (kg)	0.02
Radome material	High-quality fibreglass Black
Derrick diameter (mm)	Φ20~Φ60
Extreme wind speed (km/h)	200
The environment temperature (°C)	Operating temperature: -40~+60 Limiting temperature: -55~+75
Lightning protection	DC grounding
Waterproof level	IP65
Product Level	Commercial Edition



Horizontal 3dB beamwidth(°)



Vertical 3dB beamwidth (°)

