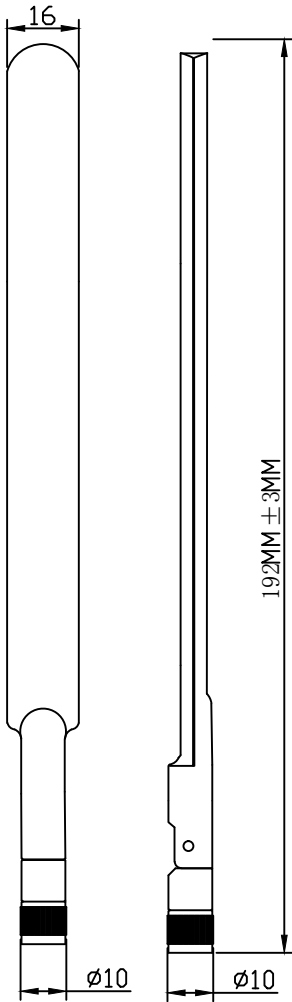


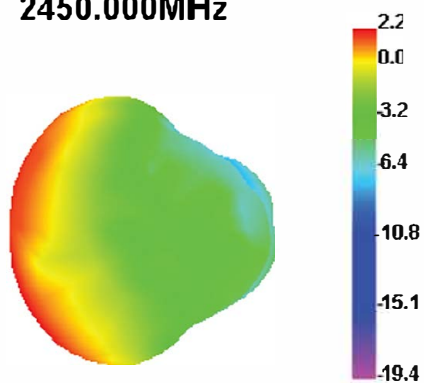
Manufacturer:Shenzhen Yaguan Antenna Connector Co., Ltd.

Antenna model: YH698-2700-SMA-192

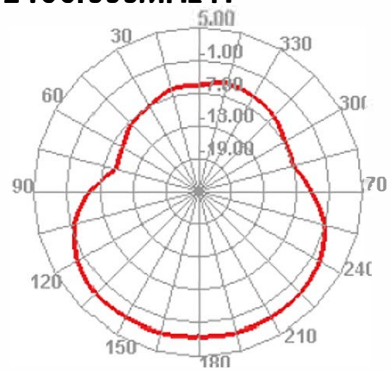


ELECTRICAL SPECIFICATIONS			MECHANICAL SPECIFICATIONS		
Product	Type	Glue stick antenna	Product	Type	Glue stick antenna
model	Type	YH698-2700-SMA-192	model	Type	YH698-2700-SMA-192
frequency range	2400-2500MHz;4900-5900MHz		Height	192mm	
Impedance	50Ω		Max diameter	16mm	
VSWR	≤ 2.5		Min diameter	10mm	
Gain	3 dBI		Connector	SMA-J	
Polarization	vertical		-----		
Radiation	Omnidirectional		Lighting protection	DC grounding	
temperature	30C° --75C°				

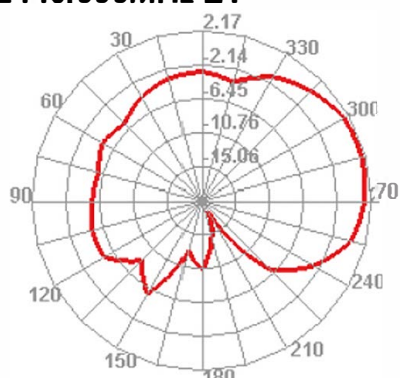
2450.000MHz



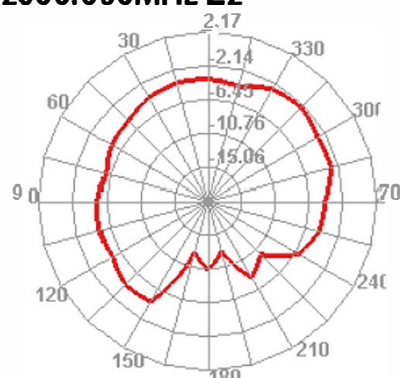
2400.000MHz H



2445.000MHz E1



2500.000MHz E2



Description	5.2GHz	Units
VSWR	≤ 2.0	dB
Average Antenna Gain	≥ -4.5	
Antenna Efficiency	≥ 40	
Feed Impedance	50 ohms	
Operating Temperature	-40 to +85 deg C	
Polarization / Azimuth	Linear / Omni-directional	

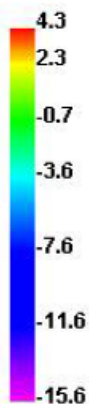
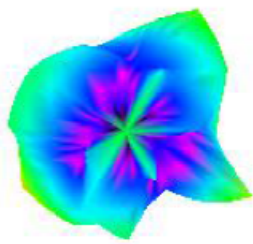
● Mechanical Information

Mechanical Dimension	
Cable Length	060mm/Black
Description	WLAN antenna
Material	FPC
Coaxial Cable	50Ohm/O.D.1.13mm
Environmental	
Operation Temperature	-40 to +85 deg C
Storage Temperature	-40 to +85 deg C

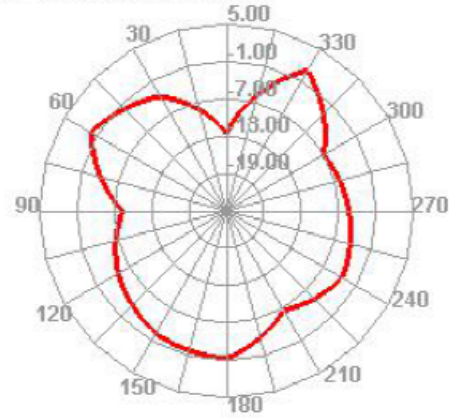
efficiency	Frequency (MHz)	VSWR
	4800	1.15
	5200	1.35

Frequency	Efficiency (%)	Average GAIN(dB)	Peak GAIN (dBi)
4850	37.62	-4.25	1.04
5200	38.12	-4.19	1.09

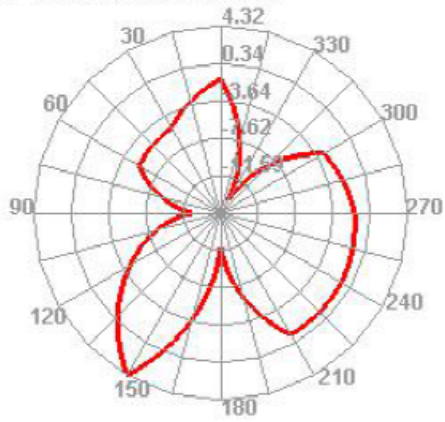
5200.000MHz



5200.000MHz H



5200.000MHz E1



5200.000MHz E2

