

SPECIFICATION FOR APPROVAL

CUSTOMER: **Gao chang electronic technology co. LTD**

Address: **Fengdeling Road. Fenggang Town. Dongguan City**

Antenna Type: **Internal Antenna**

Antenna Photo&Length



Test Reports

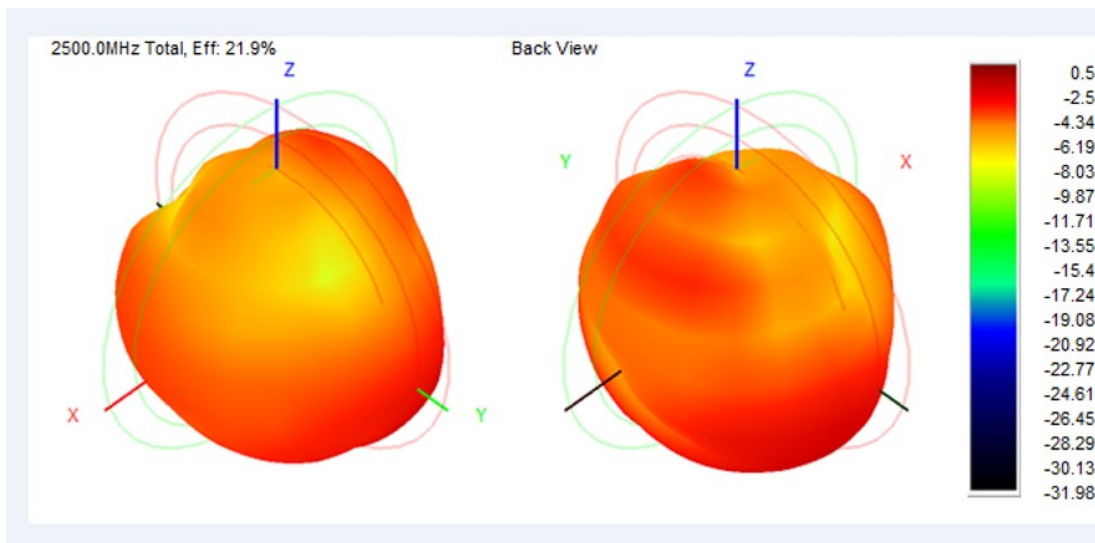
Electrical Properties	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	0.5 dbi
Cable Loss	1.5 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	
Physical Properties	
Antenna Material	TUBE
Cable Type	The wire// L= 32mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	BLACK

Freq (MHz)	Gain (dBi)	Effi(%)	Effi(dBi)
2400	0.48	45.41	-3.43
2410	0.43	49.06	-3.09
2420	0.42	51.58	-2.88
2430	0.47	53.86	-2.69
2440	0.48	54.52	-2.63
2450	0.40	53.70	-2.70
2460	0.47	51.69	-2.87
2470	0.45	48.73	-3.12
2480	0.46	46.20	-3.35
2490	0.42	42.44	-3.72
2500	0.50	40.99	-3.87

VSWR



Return Loss



S Parameter Test

AgilentE5071C

