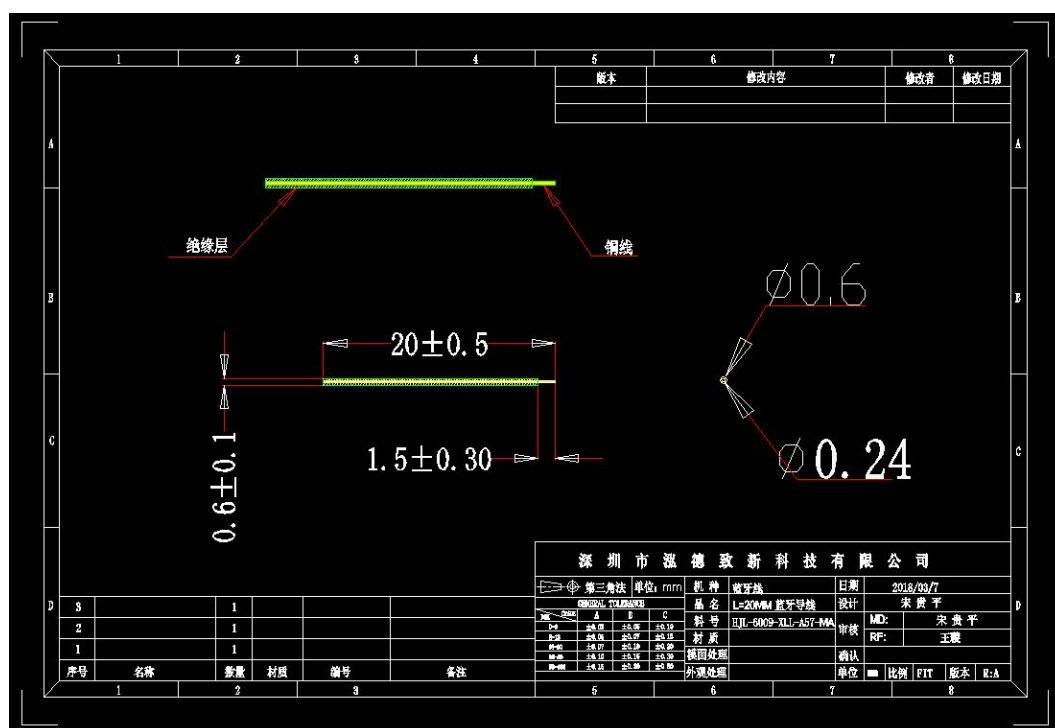




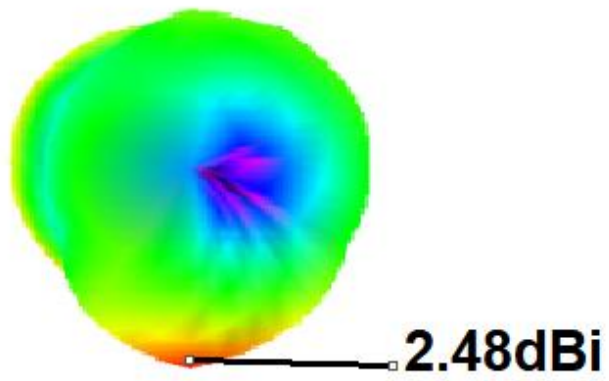
Bluetooth antenna

Product electrical performance indicators	
Operating frequency range	2400 ~ 2480MHz
Standing wave ratio	2400~ 2480MHz: < 1.5
Antenna gain	2400 ~ 2480MHz: 3.61 dBi Max
Radiation efficiency	2396 ~ 2500MHz: >60 %
Impedance	50 ohm
Product Environmental Description	
Working temperature	- 30°C ~ + 85 °C
Storage temperature	- 30°C ~ + 85 °C
Connection method	Welding

Gain(dBi)

	Freq (MHz)	Gain (dBi)	Directivity (dB)	Efficiency (%)	Efficiency (dBi)
FREQ-2400.00	2400.00	2.48	5.64	48.3%	-3.16
FREQ-2410.00	2410.00	2.81	5.82	50.0%	-3.01
FREQ-2420.00	2420.00	3.05	5.99	50.8%	-2.94
FREQ-2430.00	2430.00	3.37	6.14	52.7%	-2.78
FREQ-2440.00	2440.00	3.52	6.28	52.9%	-2.76
FREQ-2450.00	2450.00	3.61	6.35	53.2%	-2.74
FREQ-2460.00	2460.00	3.55	6.32	52.9%	-2.77
FREQ-2470.00	2470.00	3.56	6.16	54.9%	-2.60
FREQ-2480.00	2480.00	3.31	6.06	53.2%	-2.74
FREQ-2490.00	2490.00	3.16	5.90	53.2%	-2.74
FREQ-2500.00	2500.00	2.92	5.78	51.8%	-2.85
FREQ-5150.00	5150.00	0.61	7.99	18.3%	-7.39
FREQ-5160.00	5160.00	0.63	8.02	18.2%	-7.39

2400.000MHz



2450.000MHz

