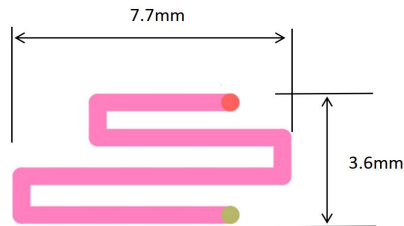


Antenna Specification

1. Summary

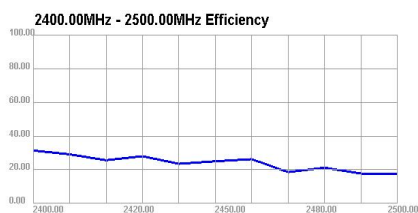
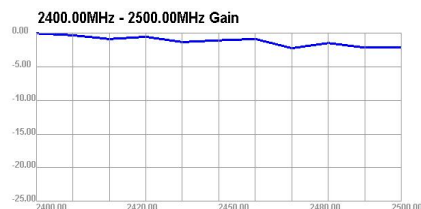
Manufacturer	Yongcheng International Technology Co., Ltd.
Address	707, Building A, Rite Science Park, Xingyu Road, Guwu District, Shenzhen, China
Model	BT2.4
Frequency Range	2400 – 2500 MHz
SVWR	≤ 2.00
Typical Antenna Gain	Maximum Gain is -0.05dBi
Antenna Type	PCB Antenna
Impedance	50 Ohm
Radiation	OMNI
Polarization	Linear

2. Antenna Dimension



3. Antenna Gain and Efficiency

Passive Test For BT2.4											
Freq (MHz)	Eff1 (%)	Eff1 (dB)	Gain (dBi)	Gain (dBd)	DRIS (%)	DRIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)
2400	31.41	-5.03	-0.05	-2.2	0	0	-0.05	-14.84	5.03	0	47.38
2410	29.14	-5.38	0.34	2.49	0	0	0.34	-14.41	5.38	0	47.3
2420	25.68	-5.91	0.89	3.04	0	0	0.89	-16.78	5.91	0	47.28
2430	26.02	-5.53	0.57	2.72	0	0	0.57	-19.4	5.53	0	47.35
2440	23.53	-6.28	-1.35	-3.5	0	0	-1.35	-23.37	6.28	0	47.15
2450	25.01	-6.02	-1.09	-3.24	0	0	-1.09	-25.31	6.02	0	47.33
2460	26.28	-5.8	-0.84	-3.04	0	0	-0.84	-20.87	5.8	0	47.72
2470	18.57	-7.31	-2.25	-4.4	0	0	-2.25	-18.54	7.31	0	47.36
2480	21.2	-6.74	-1.49	-3.64	0	0	-1.49	-20.18	6.74	0	47.56
2490	17.74	-7.51	-2.17	-4.32	0	0	-2.17	-24.05	7.51	0	47.05
2500	17.73	-7.51	-2.15	-4.3	0	0	-2.15	-23.74	7.51	0	47.01



4. Radiation Pattern (3D)

