

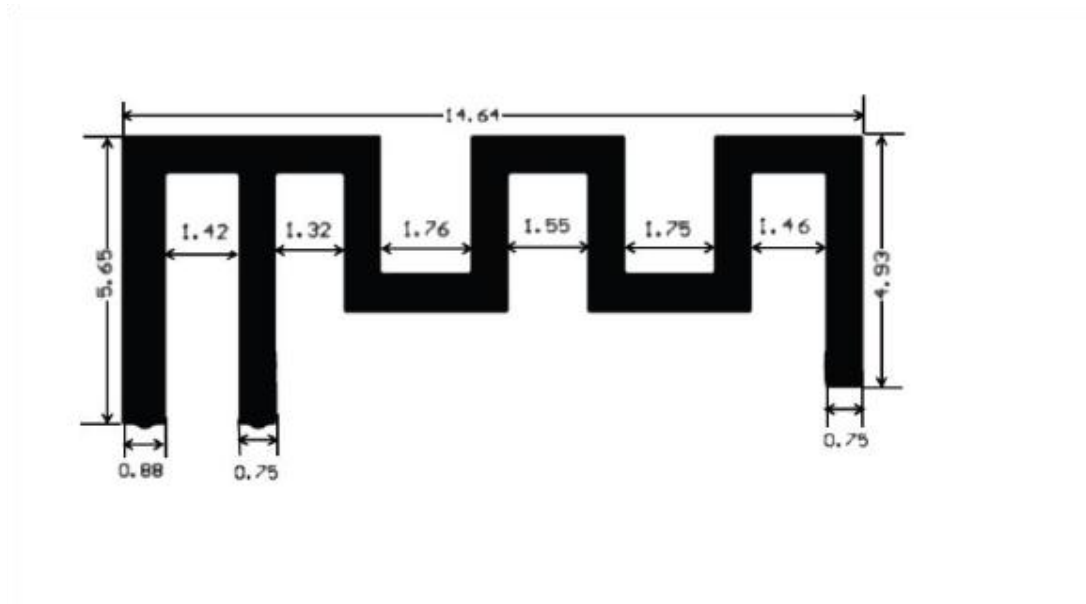
Antenna spec

1.Antenna Description:

Antenna type	PCB antenna
Model	CB3S
Frequency range	2400MHz - 2500MHz
Manufacturer	Hangzhou Tuya Information Technology Co.,Ltd
Address	Room 106, Building 3, Letong Science Park, No. 500, Qiuyi Road, Binjiang District, Hangzhou

2. Antenna Photo:

Unit:mm

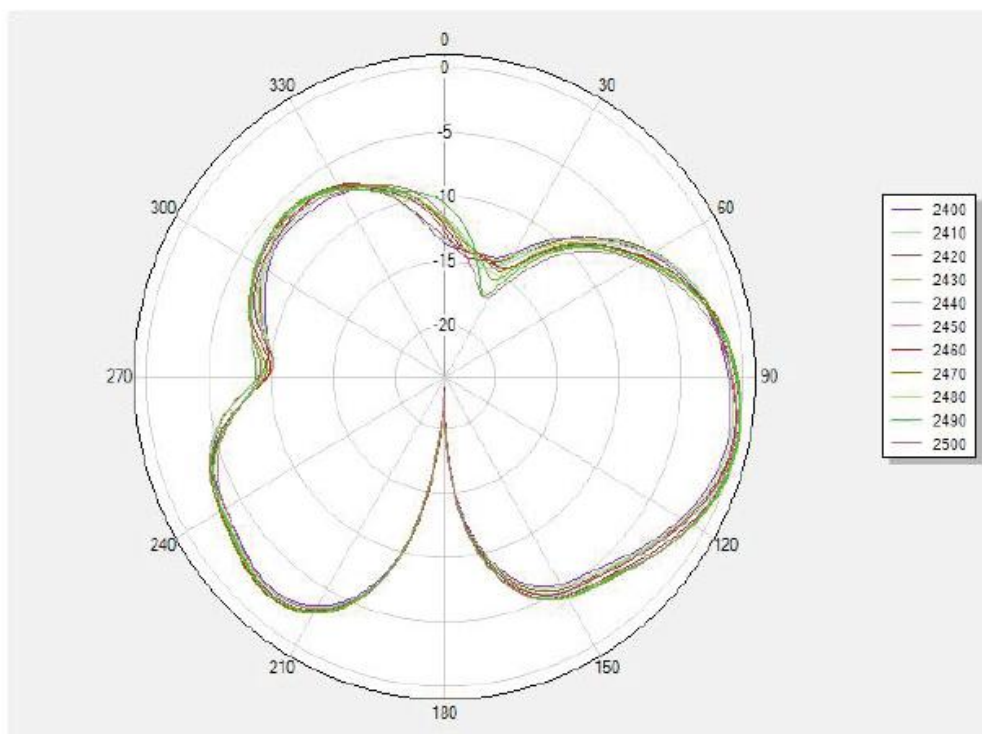
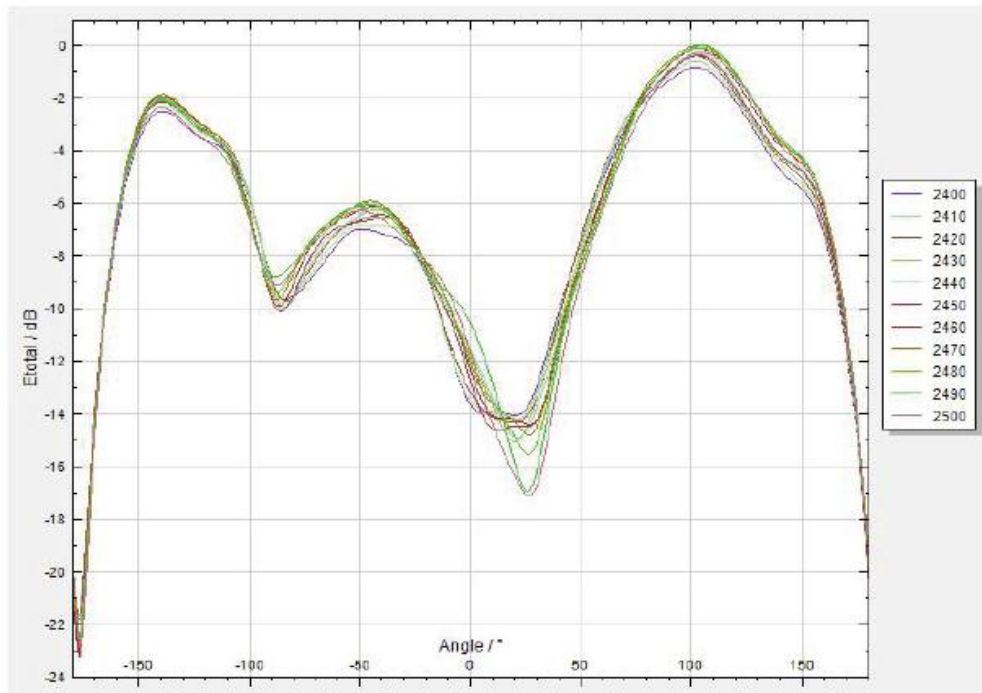


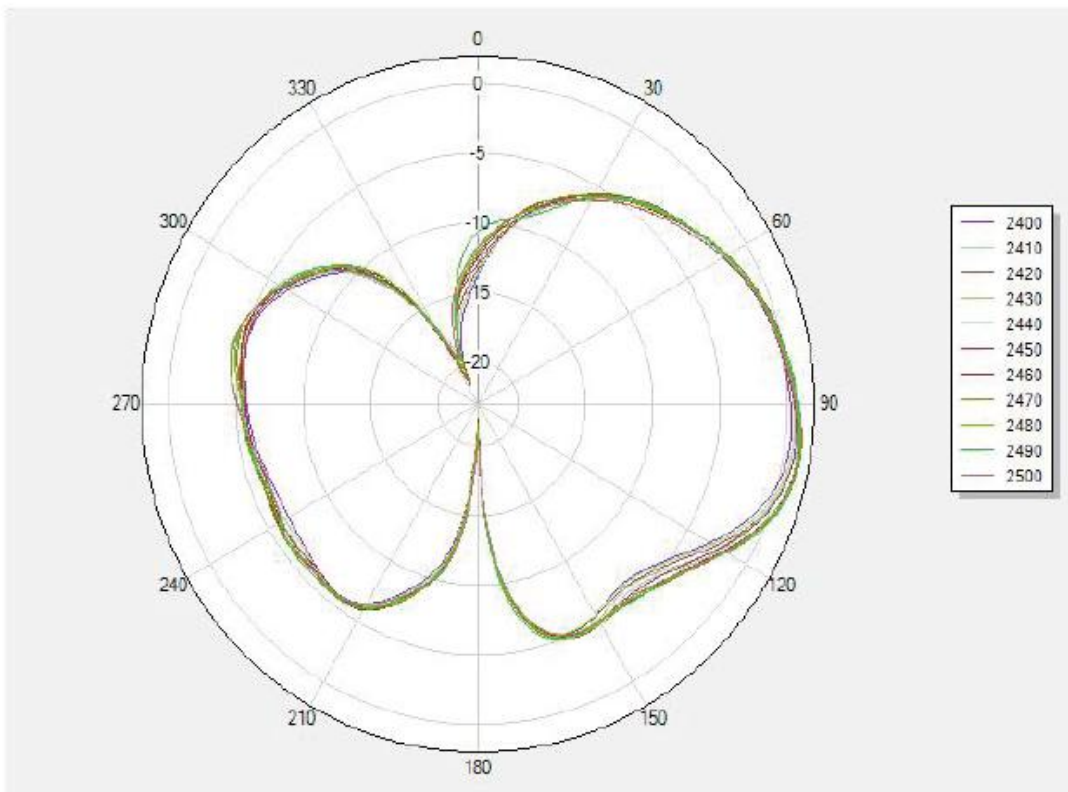
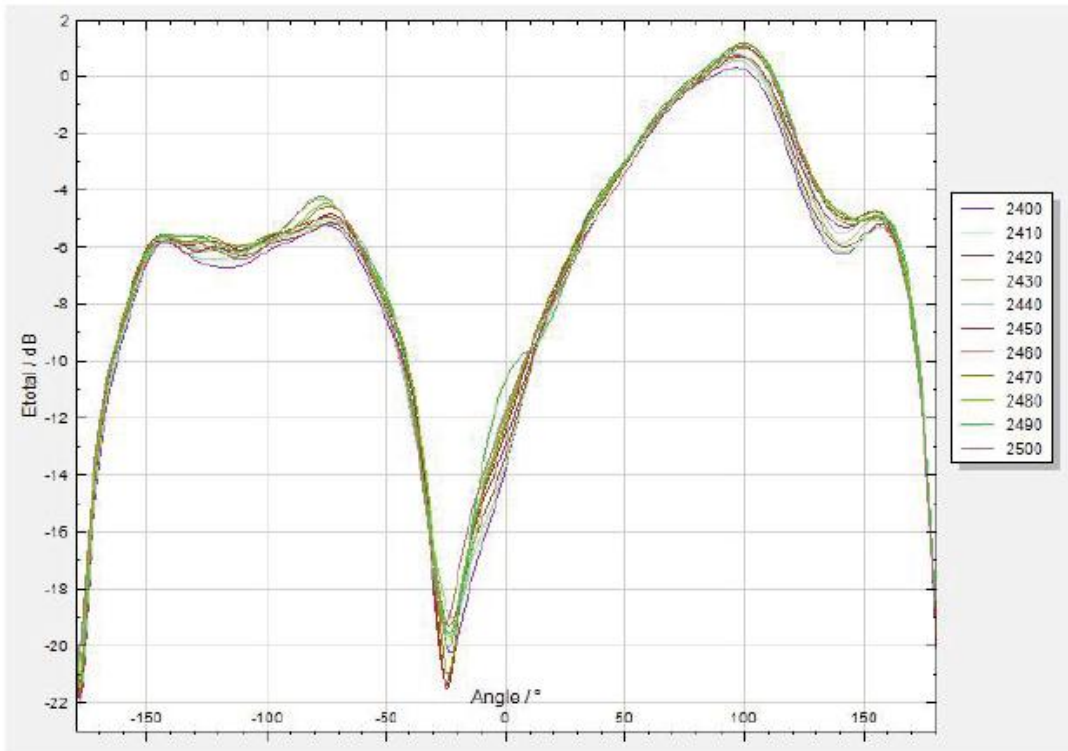
3. Antenna Efficiency and Gain:

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	0.46	44.36
2410	0.71	45.71
2420	0.92	45.92
2430	0.91	45.6
2440	0.95	45.6
2450	0.93	45.29
2460	1.27	46.45
2470	1.37	46.88
2480	1.25	47.21
2490	1.24	46.67
2500	1.05	44.87

4. Radiation Pattern

Phi 0



Phi 90

Theta 90

