

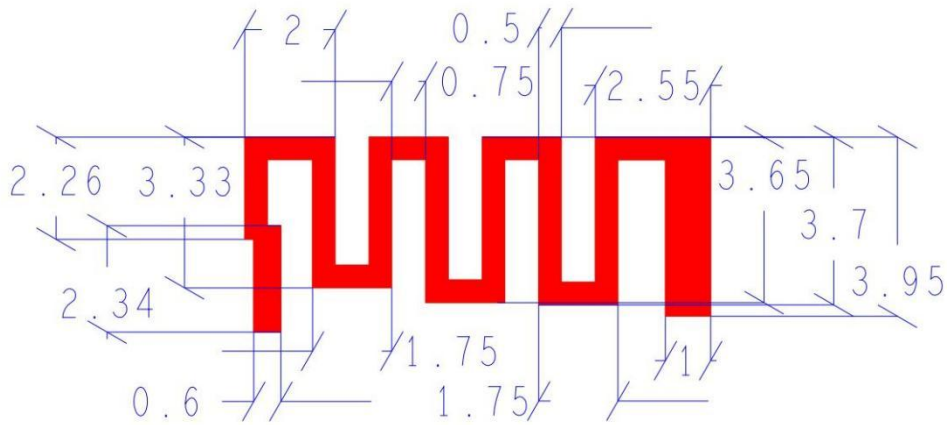
Antenna Specification

Description:	2.4G Antenna
Frequency Range:	2400-2500MHZ
Antenna type:	PCB Antenna
Antenna gain:	1.96dBi (Max)
Manufacturer:	Hangzhou Tuya Information Technology Co., Ltd.
Address	Room 301, Building 1, Huace Center, Xihu District, Hangzhou City, Zhejiang Province, China

Antenna Drawing

Unit: mm

Units: mm

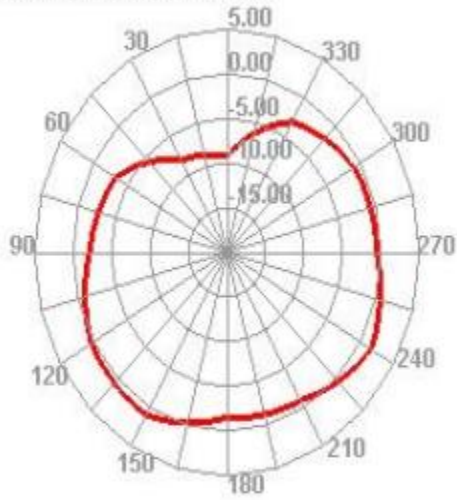


Antenna gain and Efficiency

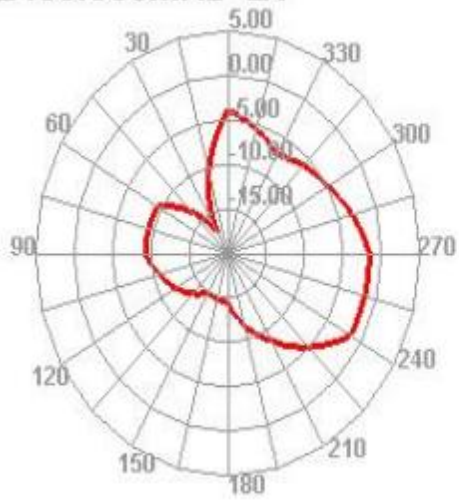
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	40.43	-3.93	0.7	-1.45
2410	39.54	-4.03	0.86	-1.29
2420	40.88	-3.89	1.4	-0.75
2430	42.5	-3.72	1.67	-0.48
2440	44.48	-3.52	1.96	-0.19
2450	43.2	-3.65	1.84	-0.31
2460	41.57	-3.81	1.53	-0.62
2470	38.01	-4.2	1.07	-1.08
2480	38.23	-4.18	0.77	-1.38
2490	35.02	-4.56	0.3	-1.85
2500	28.21	-5.5	-0.77	-2.92

2D polar radiation pattern plots

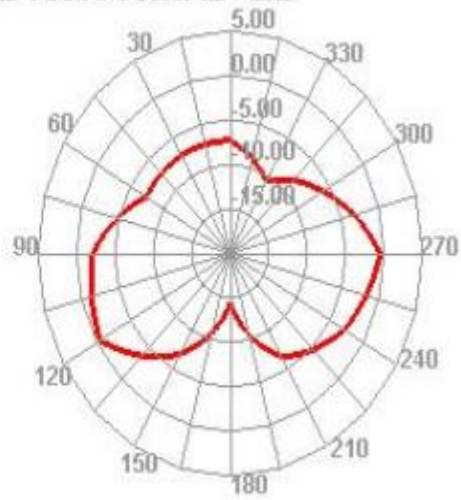
2430.000MHz H



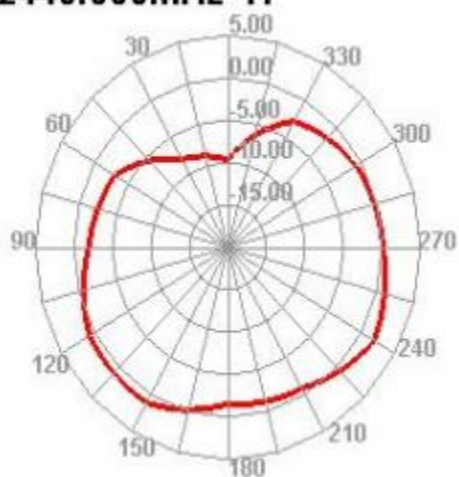
2430.000MHz E1



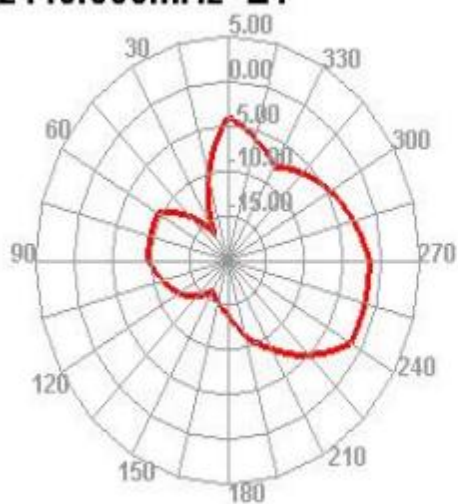
2430.000MHz E2



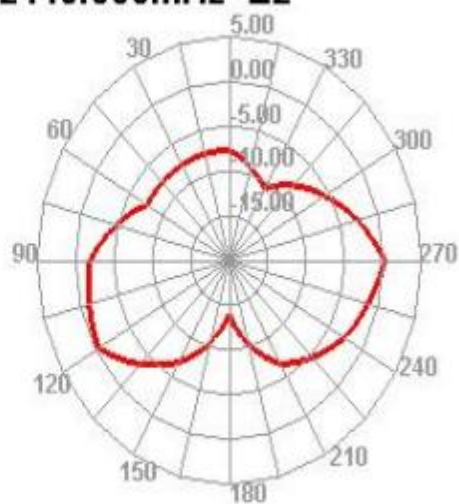
2440.000MHz H



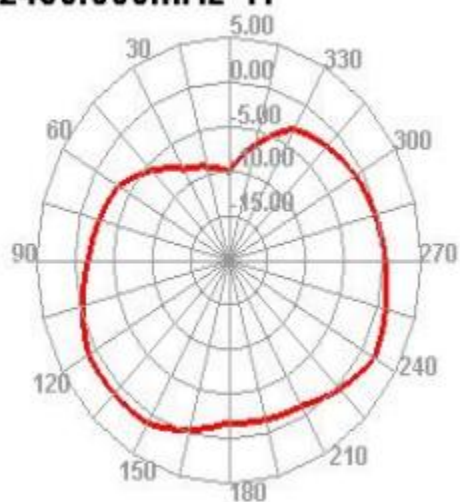
2440.000MHz E1



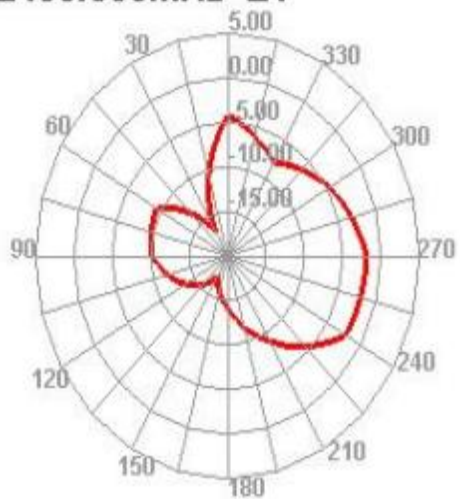
2440.000MHz E2



2450.000MHz H



2450.000MHz E1



2450.000MHz E2

