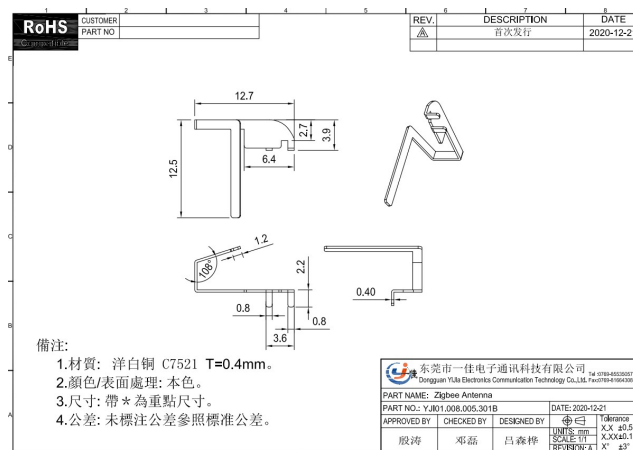


1. Antenna Information

Product Model	P2
Antenna Model	P2-Zigbee
Antenna Type	PIFA
Manufacturer	Dongguan Yijia Electronics Communication Science&Technology Co.,Ltd.

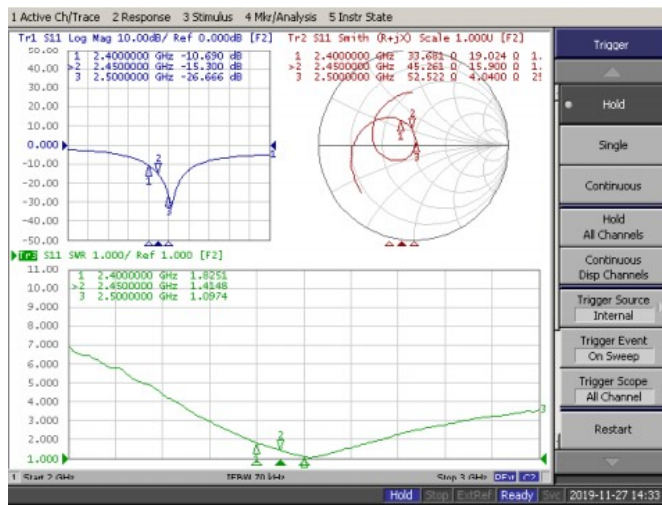
2. Antenna Picture



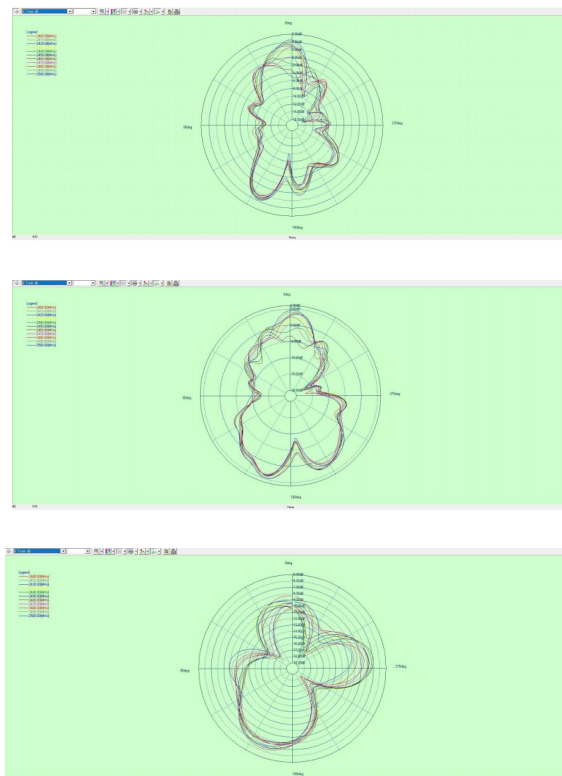
3. Electrical Specification

Frequency Range	2400MHZ-2500 MHZ
Bandwidth	100MHz
Input Impendence	50Ω
S11	≤-10 dB
Peak Gain	1dBi

4. Antenna S11



5. Radiation Pattern



6. Test Results

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
1	2400	0.82	-3.58	43.84
2	2410	0.71	-3.69	42.8
3	2420	0.54	-3.95	40.26
4	2430	0.14	-3.53	44.36
5	2440	-0.19	-3.87	41
6	2450	-0.1	-3.82	41.51
7	2460	-0.09	-3.78	41.9
8	2470	-0.21	-3.79	41.78
9	2480	0.15	-3.47	45
10	2490	0.66	-3.87	41.02
11	2500	0.95	-3.71	42.53