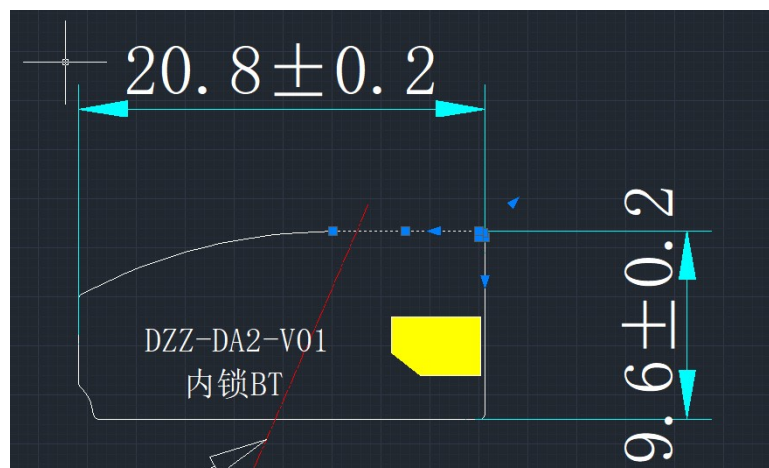


1. Antenna Information

Product Model	DA2
Antenna Model	DA2-Zigbee
Antenna Type	PIFA
Manufacturer	Shenzhen Be-Comfortable Technology Co. Ltd

Address: 1603, Building C6, Hengfeng Industrial City, Baoan District, Shenzhen

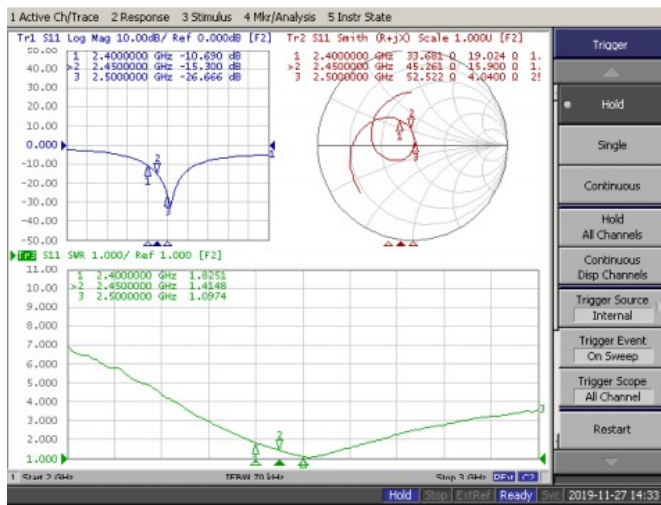
2. Antenna Picture



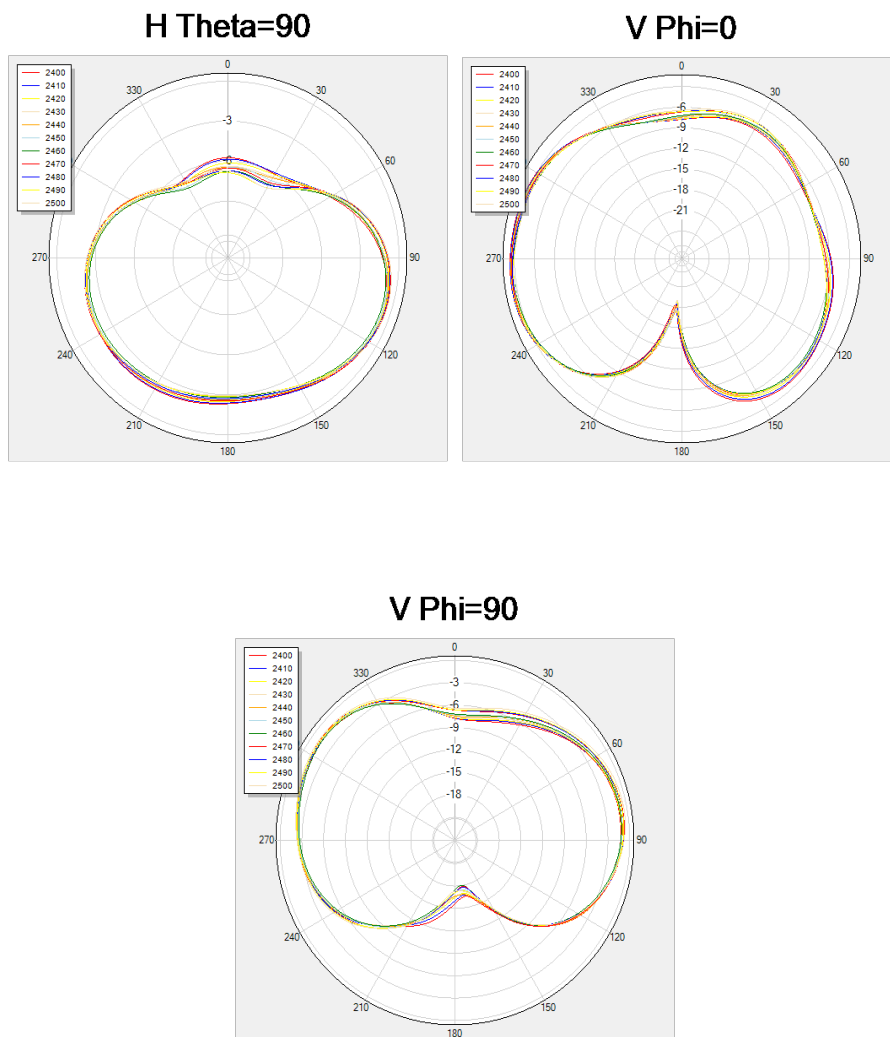
3. Electrical Specification

Frequency Range	2400MHZ-2500 MHZ
Bandwidth	100MHz
Input Impedence	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	-2.56	55.44
2	2410	0.71	-2.26	59.4
3	2420	0.54	-2.17	60.69
4	2430	0.14	-2.15	60.97
5	2440	-0.19	-2.25	59.51
6	2450	-0.1	-2.29	58.96
7	2460	-0.09	-2.27	59.36
8	2470	-0.21	-2.17	60.70
9	2480	0.15	-2.14	61.12
10	2490	0.66	-2.28	59.12
11	2500	1	-2.36	58.08