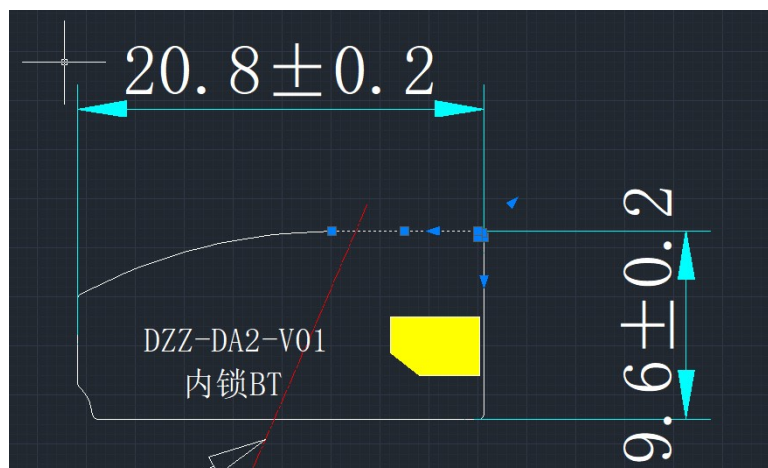


## 1. Antenna Information

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

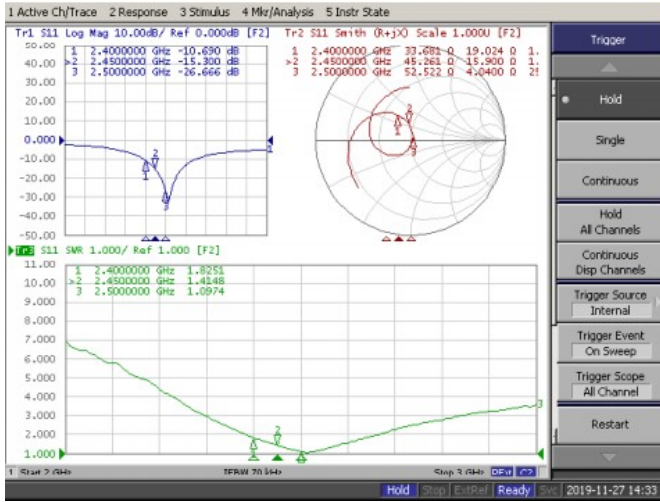
## 2. Antenna Picture



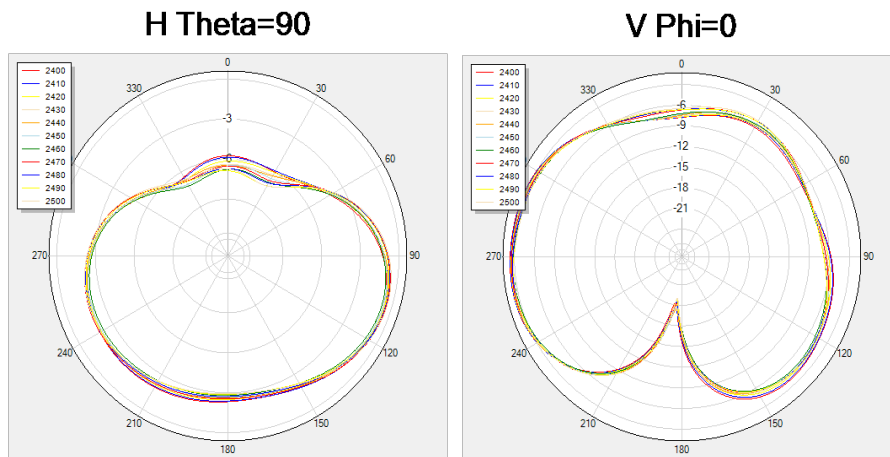
## 3. Electrical Specification

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

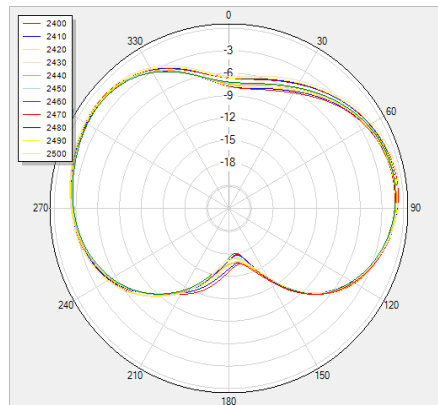
## 4. Antenna S11



## 5. Radiation Pattern



V Phi=90



## 6. Test Results

<b>Frequency ID</b>	<b>Frequency (MHz)</b>	<b>Gain (dBi)</b>	<b>Efficiency (dB)</b>	<b>Efficiency (%)</b>
<b>1</b>	<b>2400</b>	0.82	-2.56	55.44
<b>2</b>	<b>2410</b>	0.71	-2.26	59.4
<b>3</b>	<b>2420</b>	0.54	-2.17	60.69
<b>4</b>	<b>2430</b>	0.14	-2.15	60.97
<b>5</b>	<b>2440</b>	-0.19	-2.25	59.51
<b>6</b>	<b>2450</b>	-0.1	-2.29	58.96
<b>7</b>	<b>2460</b>	-0.09	-2.27	59.36
<b>8</b>	<b>2470</b>	-0.21	-2.17	60.70
<b>9</b>	<b>2480</b>	0.15	-2.14	61.12
<b>10</b>	<b>2490</b>	0.66	-2.28	59.12
<b>11</b>	<b>2500</b>	1	-2.36	58.08