

RDR42X0 FPC Bluetooth Antenna

Model: FPC3-V01

Manufacturer: Zhuhai Boly Electronic Co., LTD.

Address: 2F, No. 6, Xiangye Road, Qinshi Industrial Zone, Sanzao Town, Jinwan District, Zhuhai, China

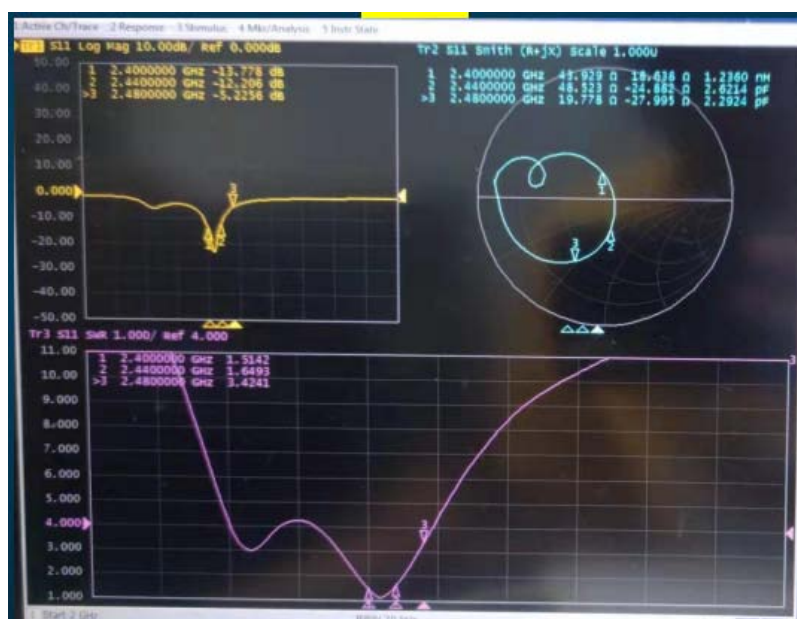
1. Specifications:

- a. Frequency range: 2400 ~ 2480 MHz
- b. Peak gain: 0 dBi
- c. VSWR: <4
- d. Type: Monopole, FPC
- e. Impedance: 50 ohm

2. Test Performances:

a. VSWR

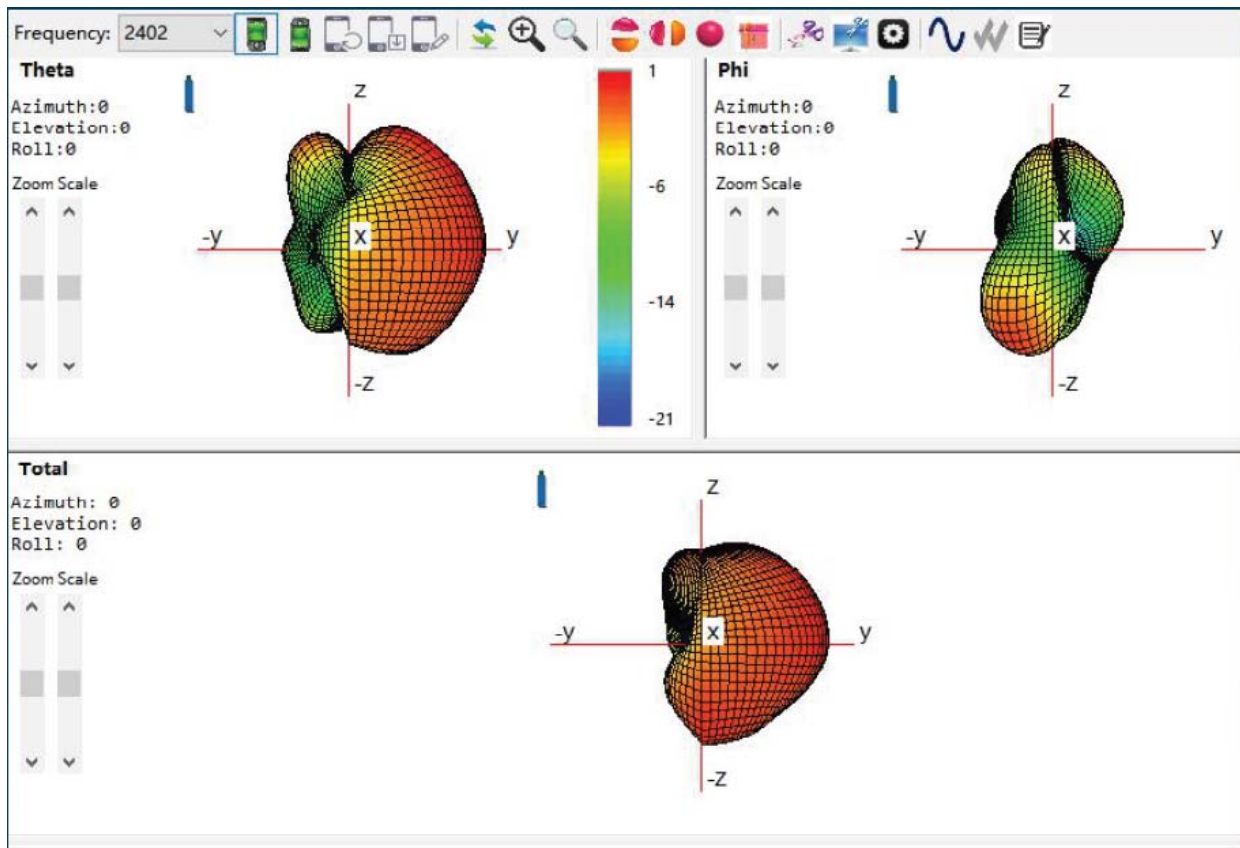
Frequency(MHZ)	2400	2440	2480
VSWR	<4	<4	<4
VSWR	1.51	1.64	3.42

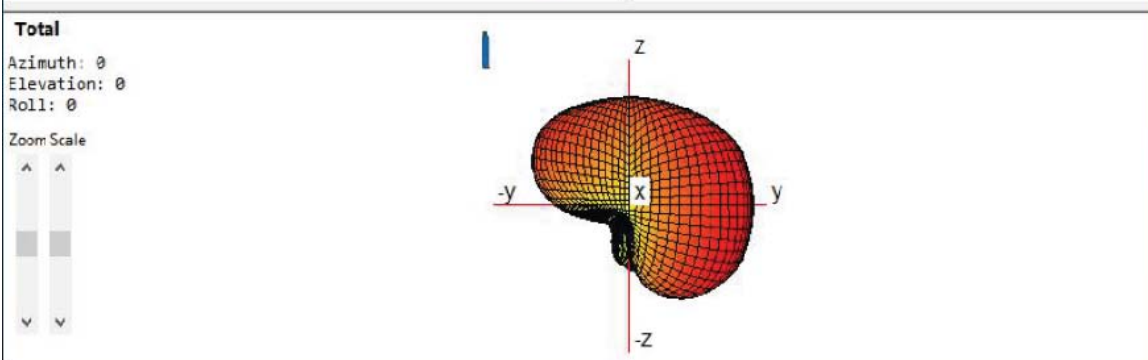
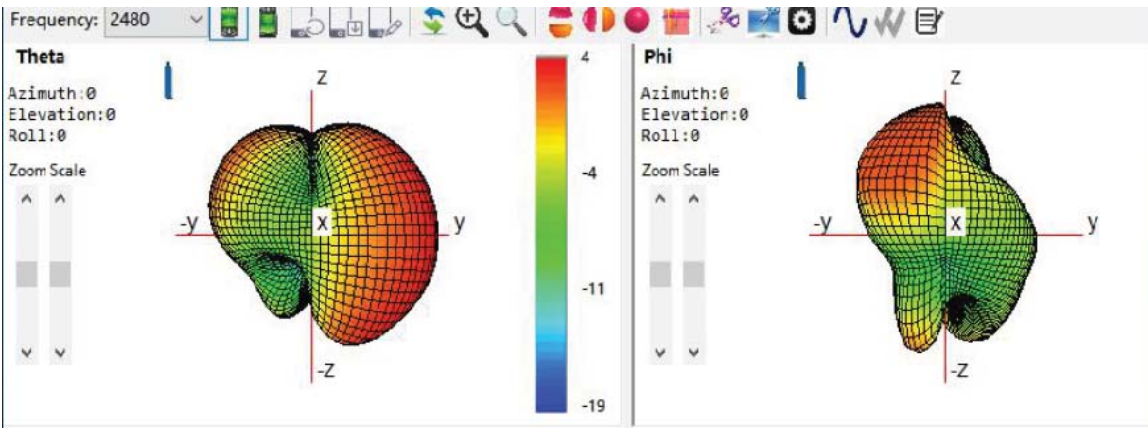
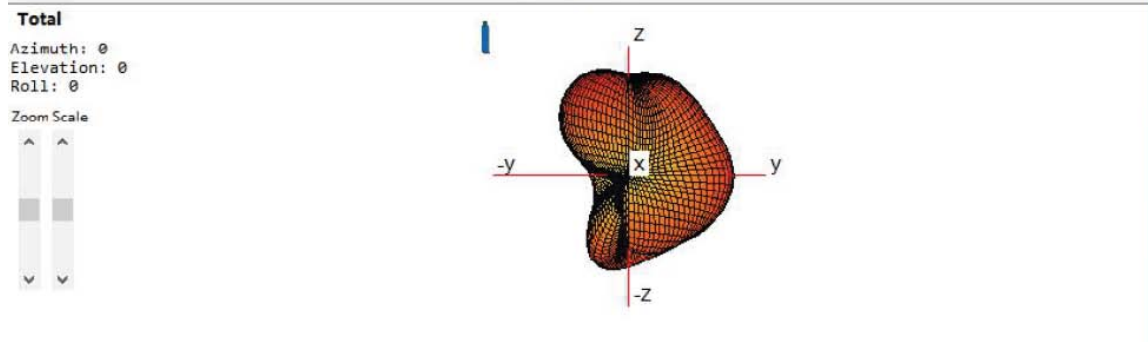
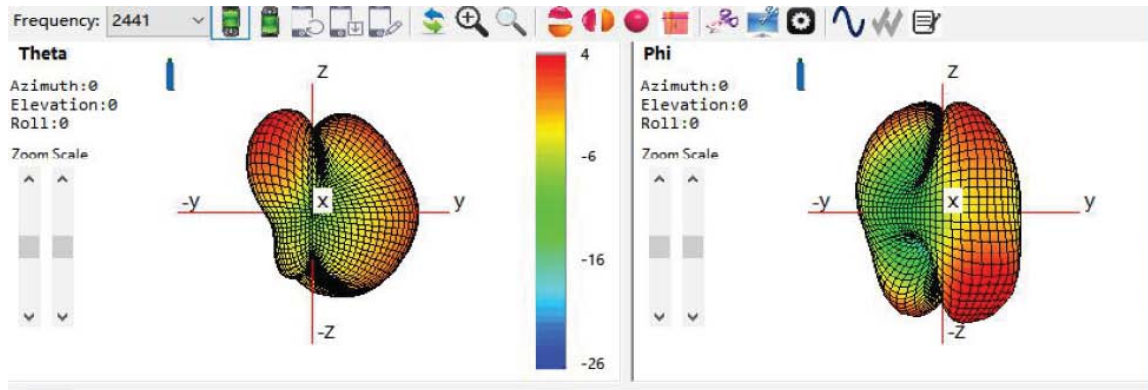


b. Antenna Gain and Efficiency:

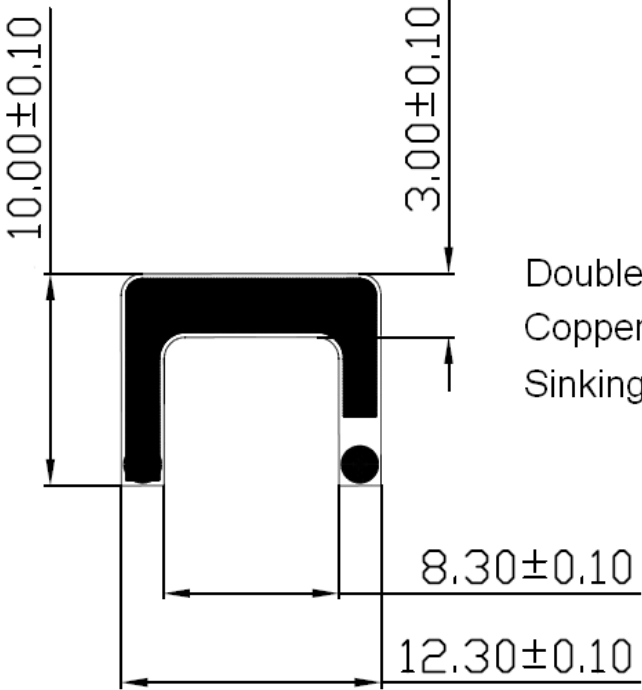
Frequency (MHz)	Gain (dB)	Efficiency (%)
2400	-3.39	21.61
2410	-3.73	21.41
2420	-3.83	21.66
2430	-3.89	20.92
2440	-4.14	19.65
2450	0	18.42
2460	-4.77	16.26
2470	-5.26	14.4
2480	-5.76	12.82
2490	-6.32	11.33
2500	-6.82	10.2

c. Antenna Gain Pattern





3. Dimensions:



Double sided FPC
Copper thickness 0.5OZ
Sinking gold