

Shenzhen Zhongke Wireless Technology Co., Ltd

Antenna Specifications

Customer name: Kuxuntong

Antenna Model: C1-4G-MB

Antenna frequency: Bluetooth (2400-2480Mhz)

Date: 2024-10-11

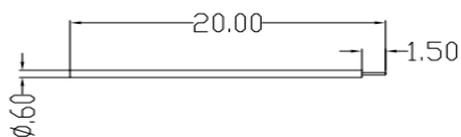
Manufacturer approval :

RF	Structure	approve
WU	Chen Pingsen	

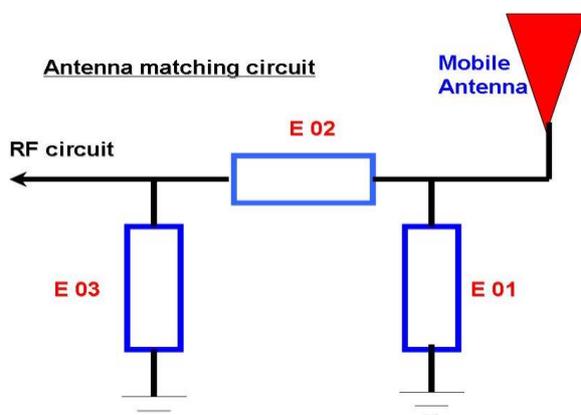
Customer approval:

confirm	Audit	approve

一 Antenna Pictures



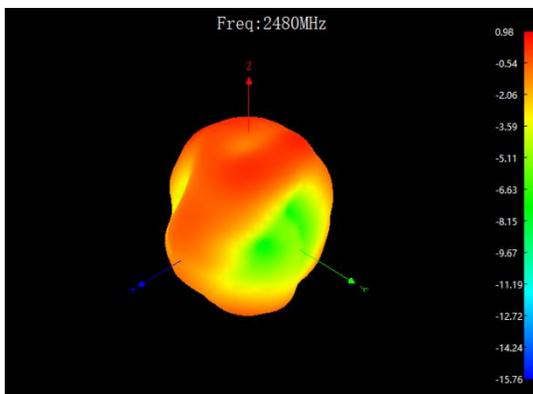
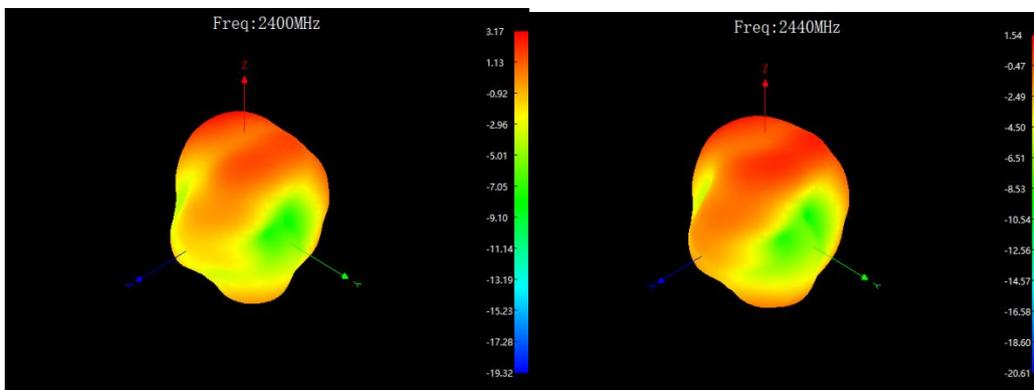
二 Antenna matching (matching not modified)



Element	Value	Vender
E1(0402)	OPEN	
E2(0402)	SHORT	
E3(0402)	OPEN	

三 Test Data

Frequency (Mhz)	Efficiency (%)	Efficiency (dB)	Gain (dBi)
2400	64.42	-1.91	3.17
2410	62.09	-2.07	2.97
2420	62.09	-2.07	2.64
2430	58.34	-2.34	2.01
2440	55.59	-2.55	1.54
2450	54.83	-2.61	1.03
2460	54.58	-2.63	1.13
2470	52.97	-2.76	0.79
2480	53.7	-2.7	0.98



四 Antenna Specifications Size

