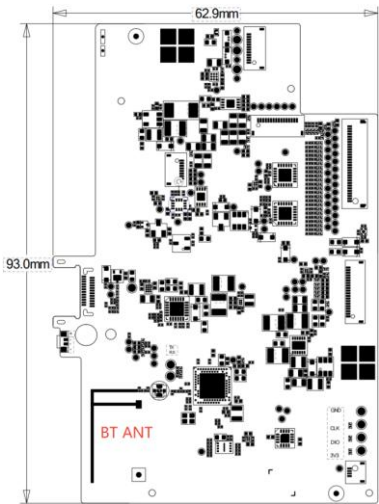
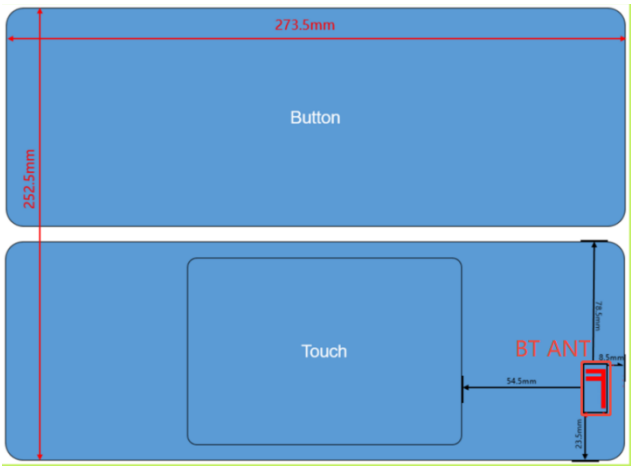


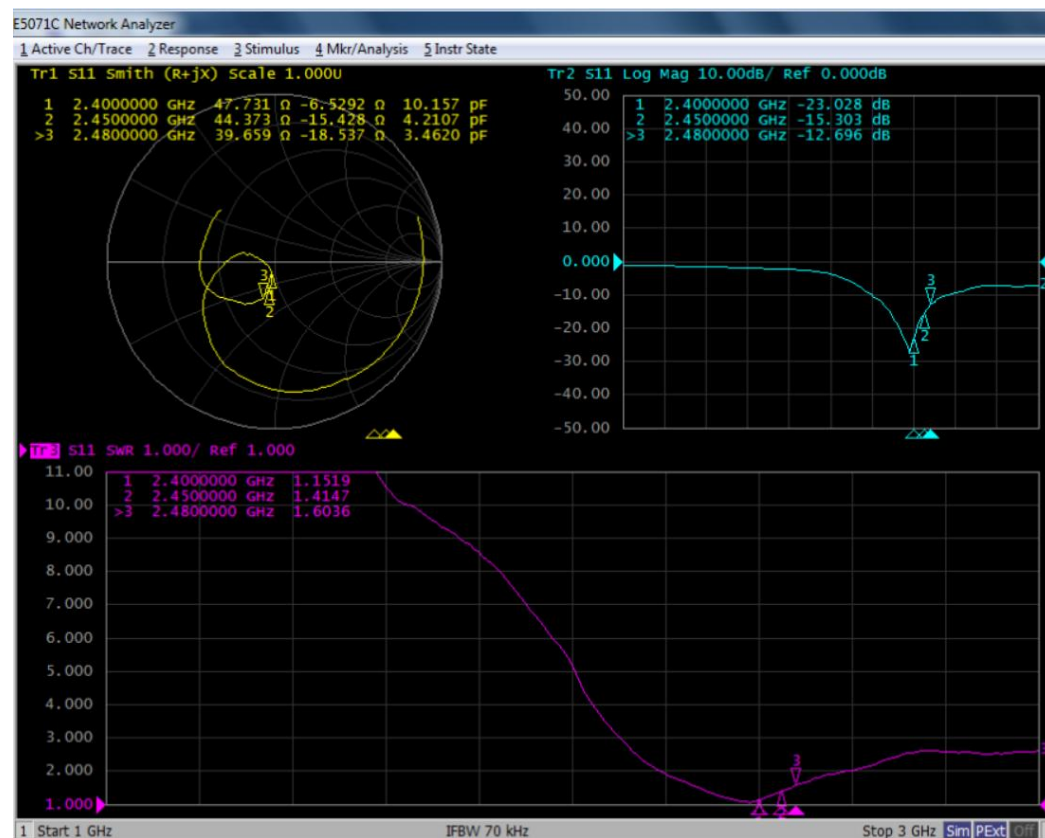
Electric Specifications

TYPE	PCB Antenna
Transmitter /Received Frequency	BLE: 2.4GHz~2.48GHz (TX), 2.4GHz~2.48GHz (RX)
RF-Output Power (E. I. R. P)	Bluetooth BLE:8 dBm+/-2dBm
Antenna Gain(Peak Gain)	BT 2.4G:1.26dBi
Project Name	KA039
Manufacturer/ Brand name	Jiangxi Honggao Technology Co., Ltd.
Manufacturer address	No. 39, Guanhu Road, West Port Area, Economic and Technological Development Zone, Jiujiang City, Jiangxi Province

BT Antenna size

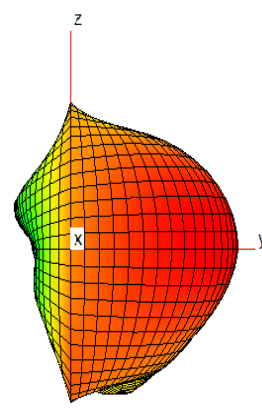
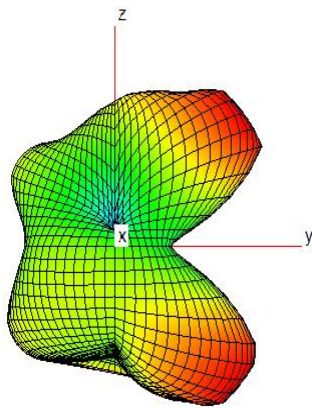


BT antenna S parameters



KA039 BT Antenna			
Freq. MHz	Efficiency (%)	Efficiency (dB)	Gain
2400	55.39%	-2.57	1.26
2410	54.43%	-2.64	1.22
2420	54.28%	-2.65	1.21
2430	55.34%	-2.57	1.26
2440	54.20%	-2.66	1.22
2450	54.45%	-2.64	1.23
2460	55.57%	-2.55	1.26
2470	55.13%	-2.59	1.25
2480	55.10%	-2.59	1.25
Avg	54.88%	-2.61	1.24

3D directional map



Test setup

