

BT Antenna Test Report

Presented By: Qingfuyong
Released Date:2020/5/14

Confid

Revised History

Released Date	Version	Record
5 . 14.2020	1.0	working sample

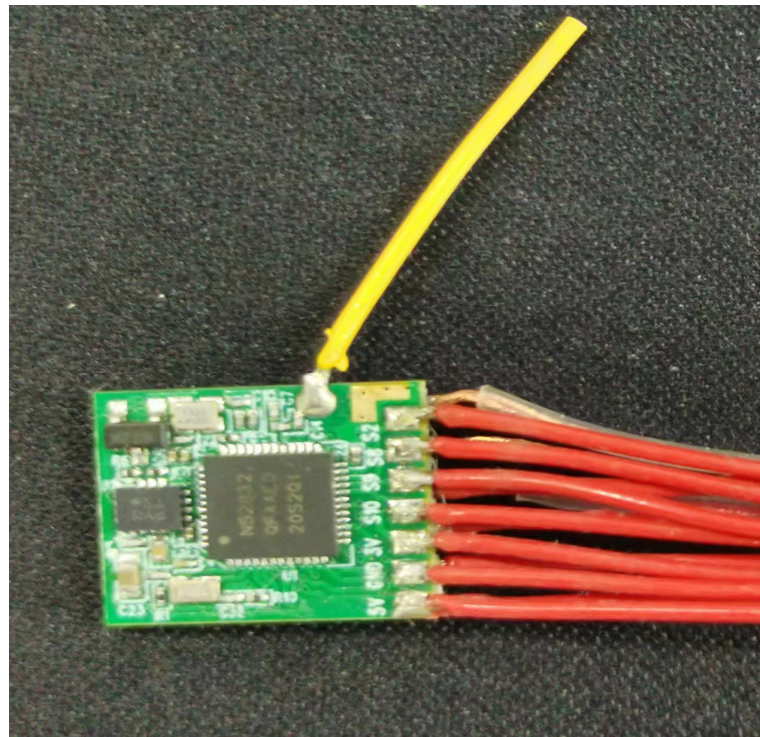
Content description

Item	Description
Antenna type	monopole
Antenna model	Microteam-BT01
Antenna gain	1.1dB
Testing organization	BACL
Manufacturer	Dongguan United frequency electronic technology

Antenna appearance



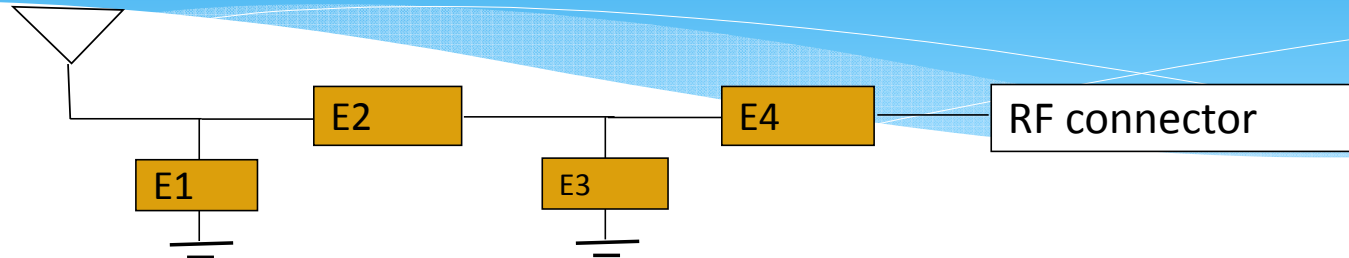
Antenna Placement & Solution



Confident

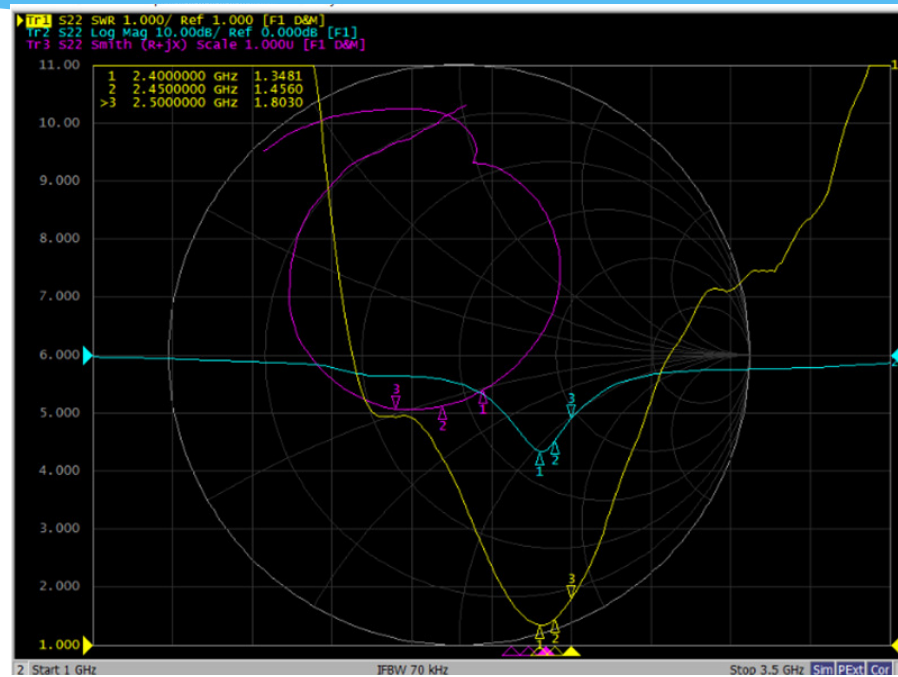
Antenna Matching Network

Antenna

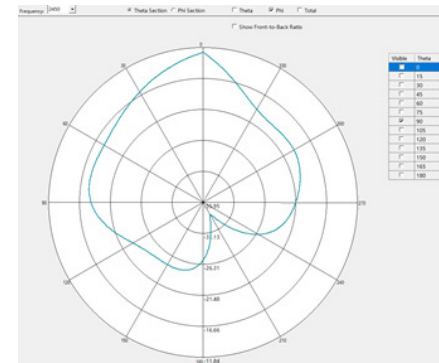
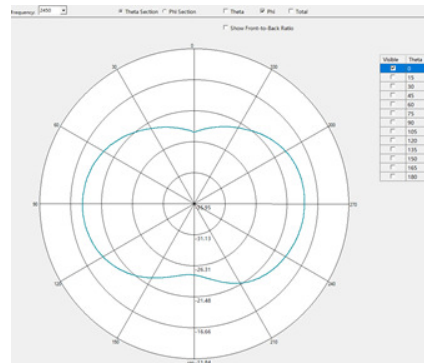
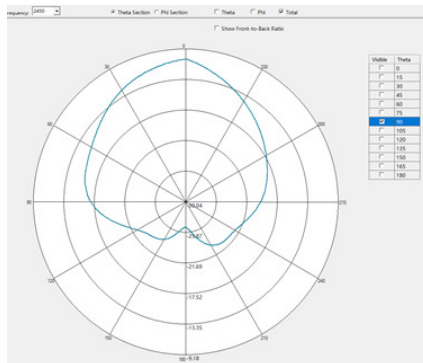
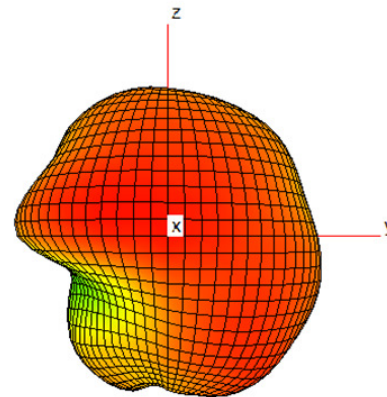


Location	Description	Vendor
E1	NC	
E2	1.8PF	
E3	NC	
E4	3.9NH	

Antenna S Parameter Results



3D & 2D Radiation



Efficiency Test Results

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	40.69	-3.91	-1.35
2410	41.81	-3.79	-1.35
2420	42.67	-3.70	-1.18
2430	43.17	-3.65	-1.08
2440	43.46	-3.62	-0.95
2450	43.54	-3.61	-0.89
2460	43.65	-3.60	-0.86
2470	42.81	-3.69	-0.98
2480	41.79	-3.79	-1.10
2490	41.01	-3.87	-1.28
2500	39.84	-4.00	-1.50



THANK YOU !