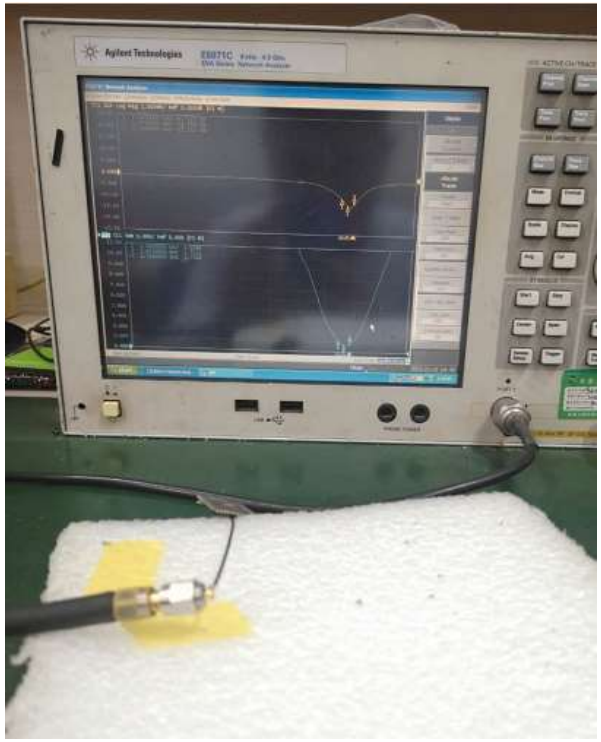
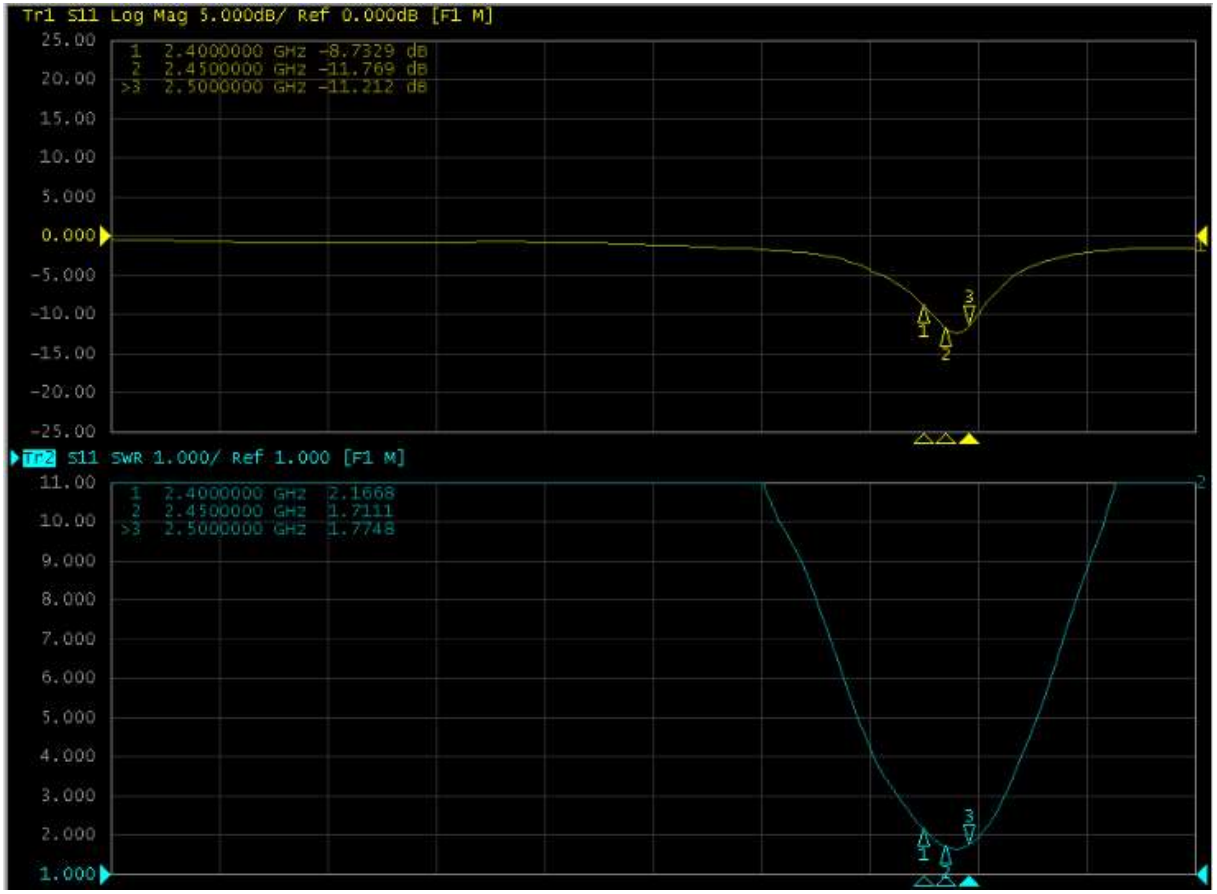
PRODUCT NAME:	BT Module
Ren Feng P/N:	BT7L PCB Antenna
WRITED:	Jun Liu
DATE:	20191020
VERSIONS:	A

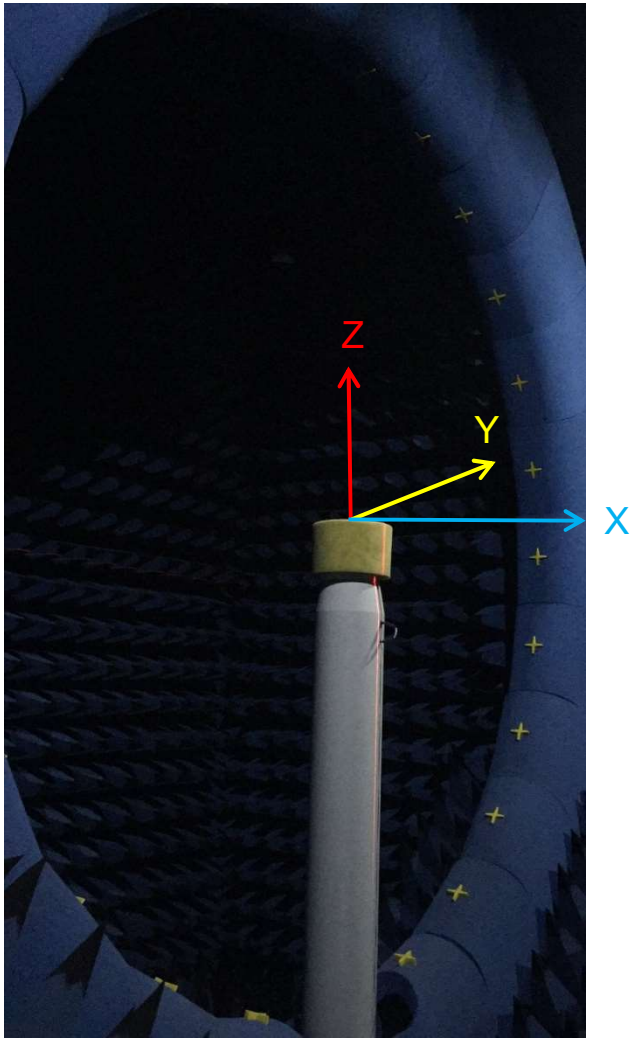
Measurement data





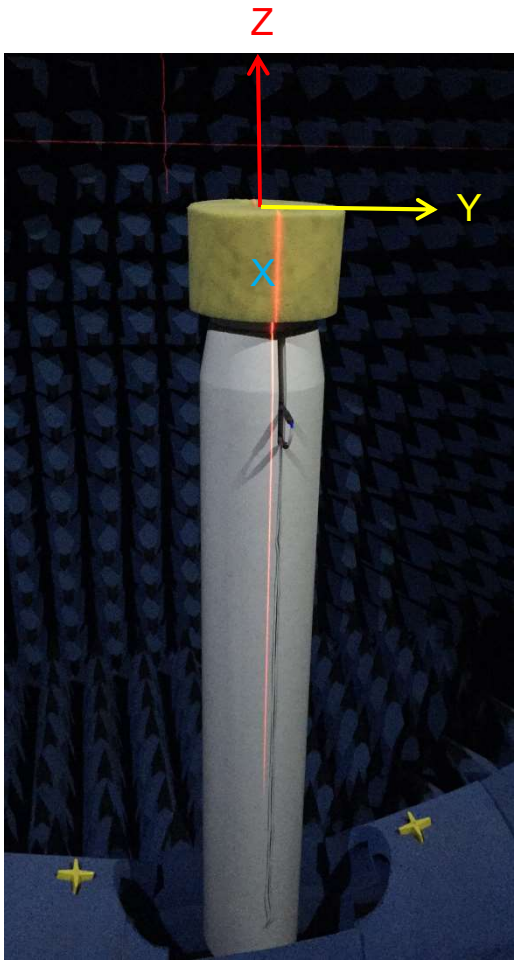
Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77

Radiation pattern

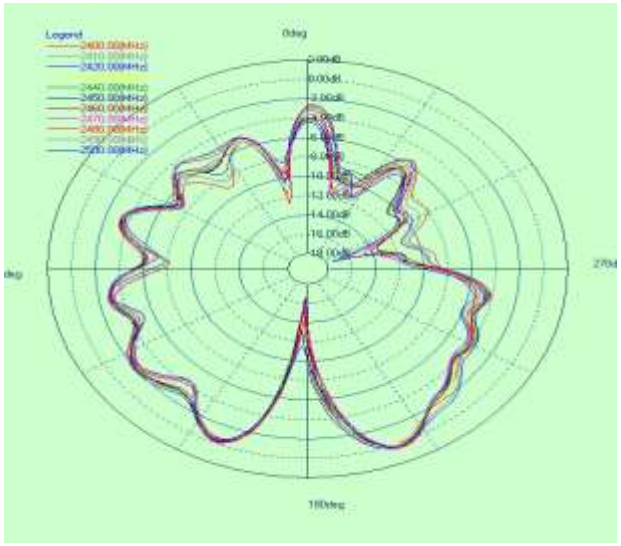


Directivity Diagram

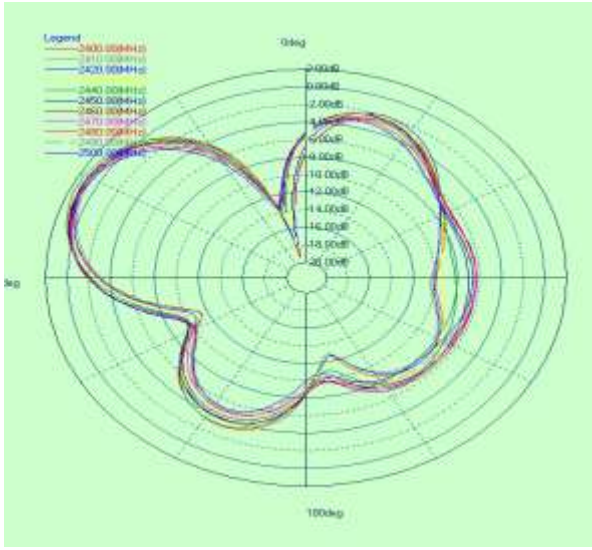
2D



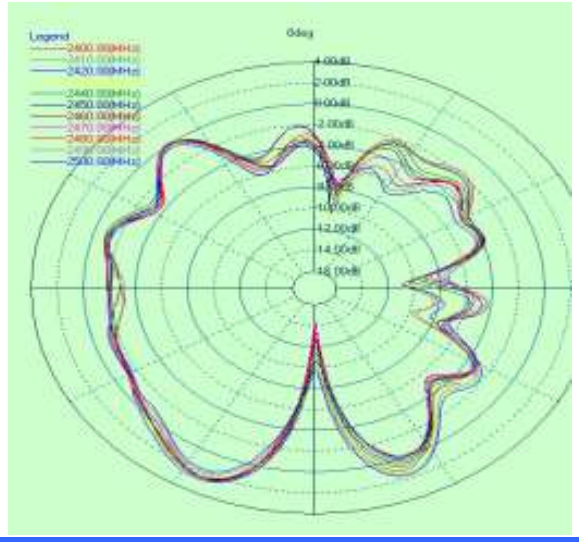
XY



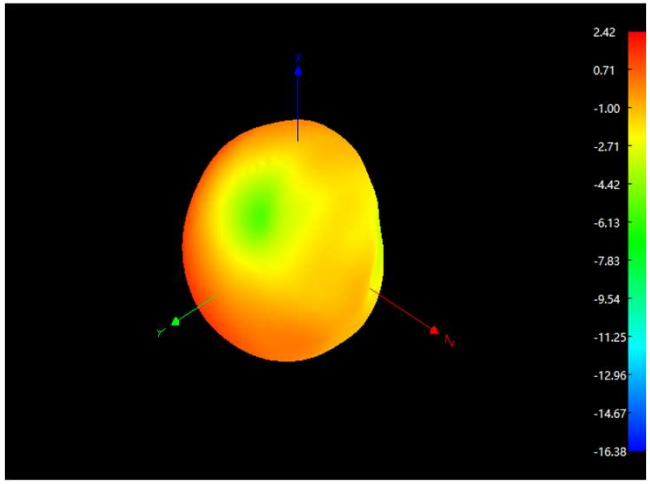
XZ

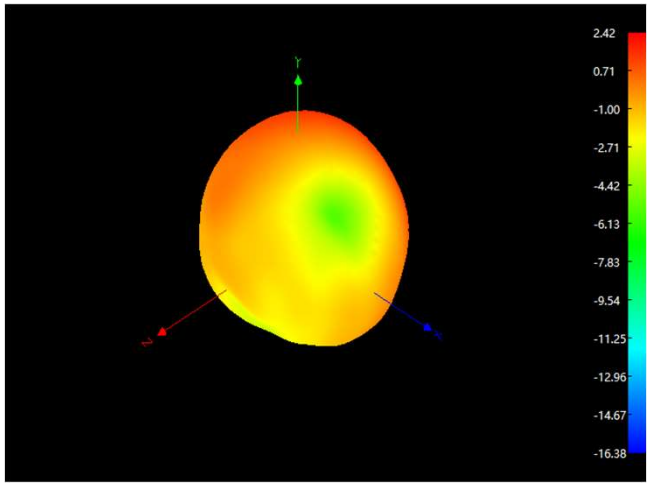


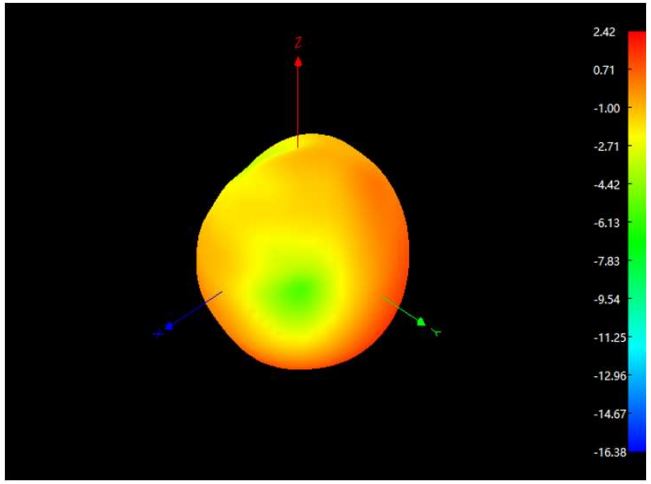
YZ



3D







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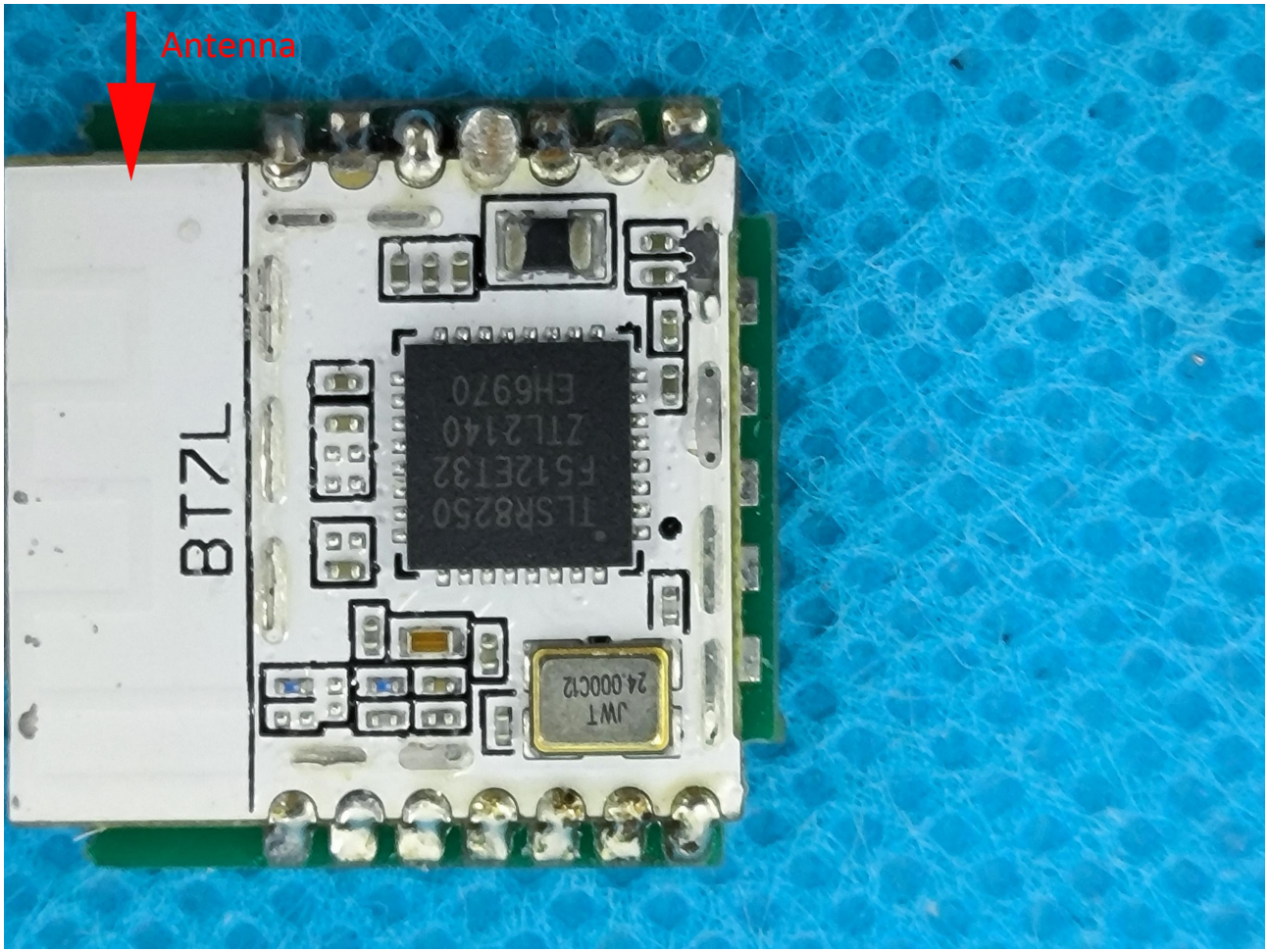
Efficiency&Gain

Freq. (MHz)	Effi(%)	Gain (dBi)
2400	52.29	1.62
2410	52.17	1.71
2420	53.14	1.93
2430	54.16	1.98
2440	57.62	2.00
2450	59.64	2.17
2460	61.55	2.45
2470	60.64	2.38
2480	62.86	2.54
2490	59.85	2.30
2500	60.41	2.49

Antenna photo