



F20L Project

Quincy 2021.09.05

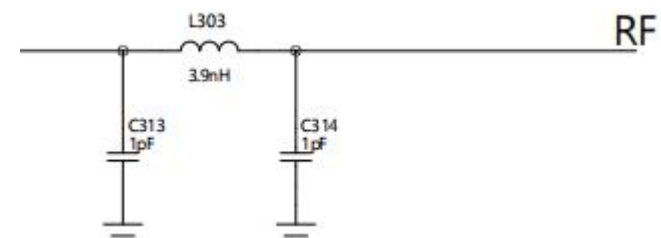
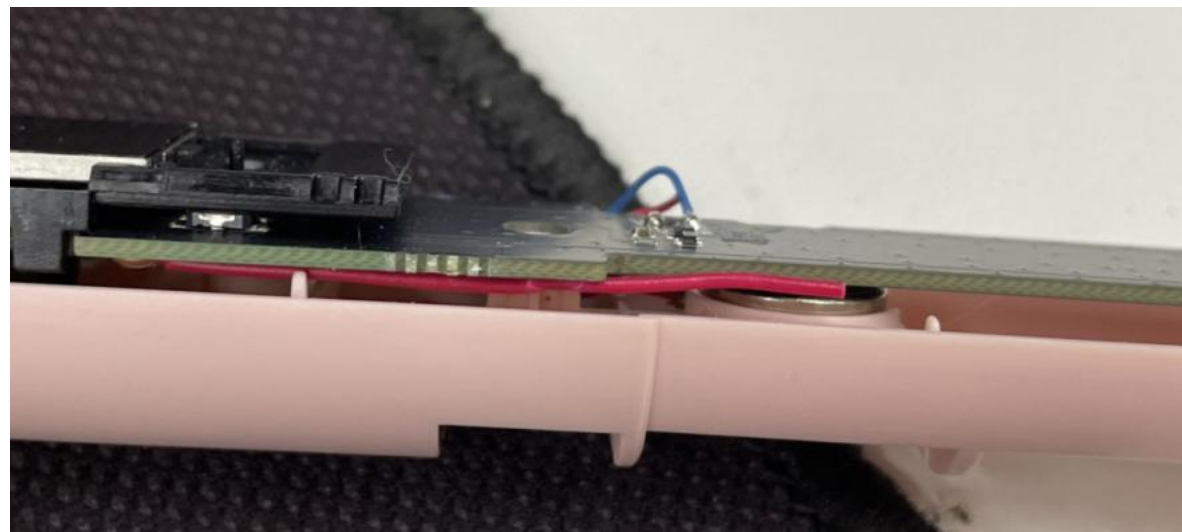


机器照片

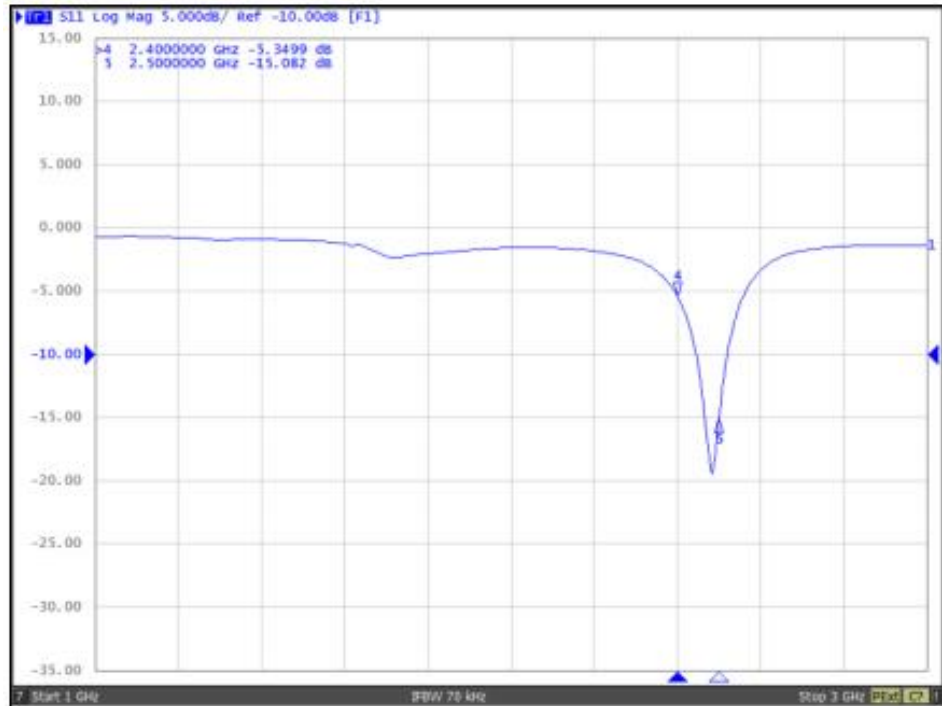
整机



内部天线



BLE 天线无源数据

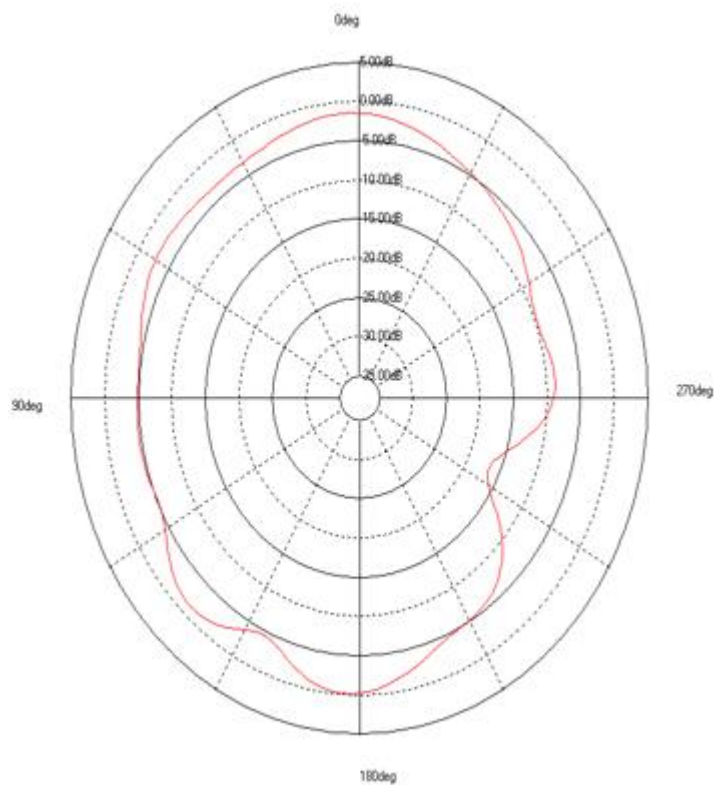


Return loss

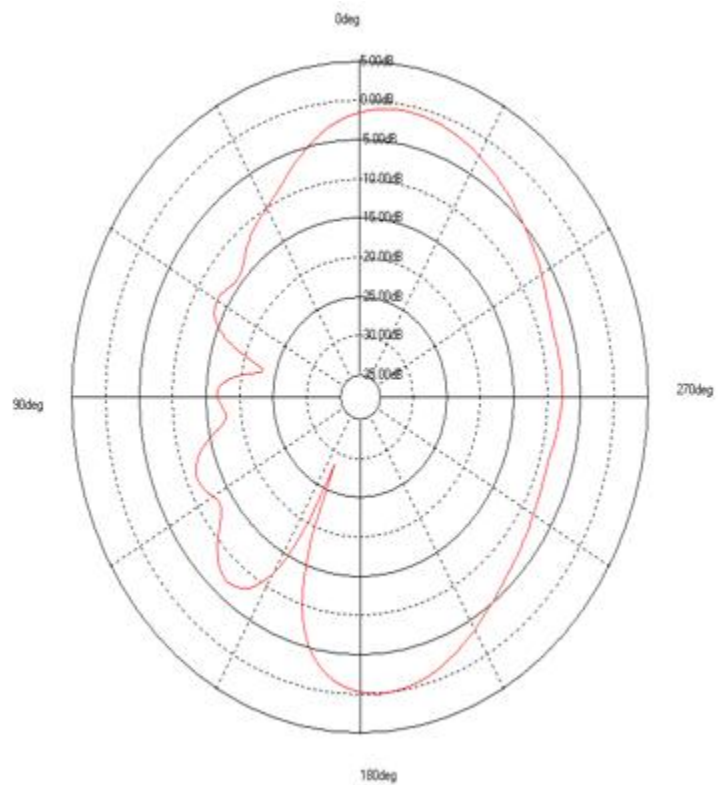
Frequency	Efficiency	Efficiency.dB	Gain dBi
2400	17%	-7.68	-2.93
2410	18%	-7.43	-2.69
2420	19%	-7.23	-2.48
2430	19%	-7.11	-2.33
2440	20%	-7.00	-2.17
2450	20%	-6.95	-2.00
2460	20%	-6.91	-1.94
2470	21%	-6.87	-1.85
2480	21%	-6.82	-1.76
2490	21%	-6.76	-1.67
2450	21%	-6.70	-1.63

Efficiency

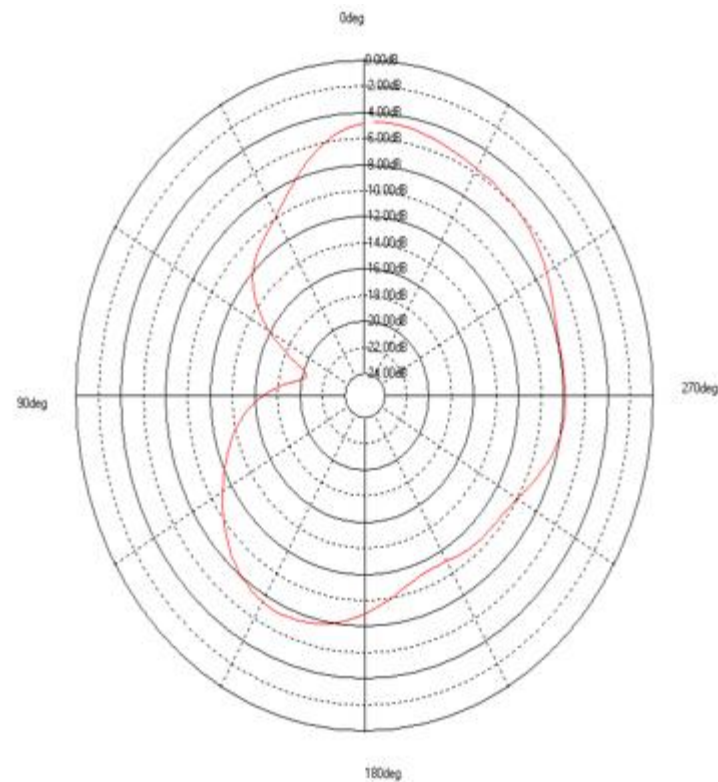
BLE 2.4G 天线方向图



E1



E2



H

BLE 2.4G 天线增益

Average Gain(dBi)	Minimum Gain(dBi)
-1.63	-2.1

THANK YOU.



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