

Antenna specification

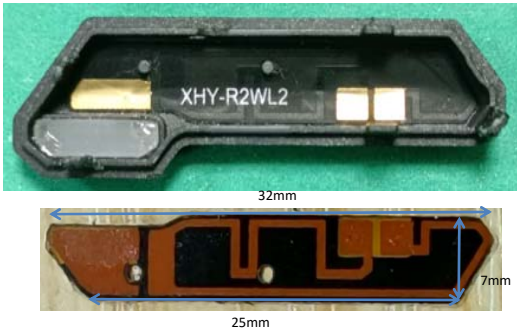
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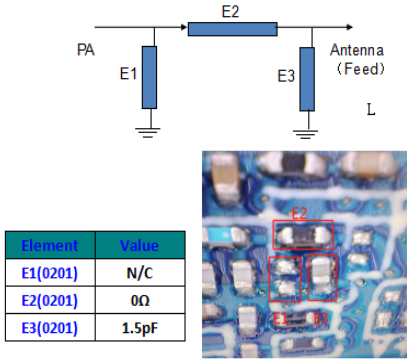
Motherboard conduction test

BT	Power	Sensitivity
CH 0	10.8	-93.5
CH 39	10.9	-94.0
CH 78	10.8	-93.0

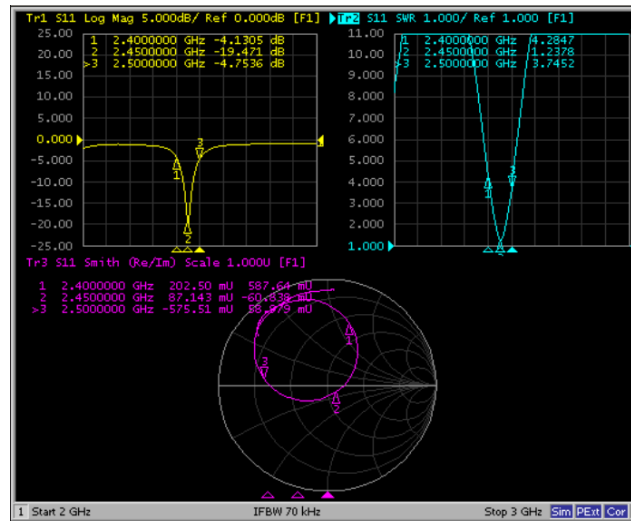
Antenna Pictures



Antenna Matching

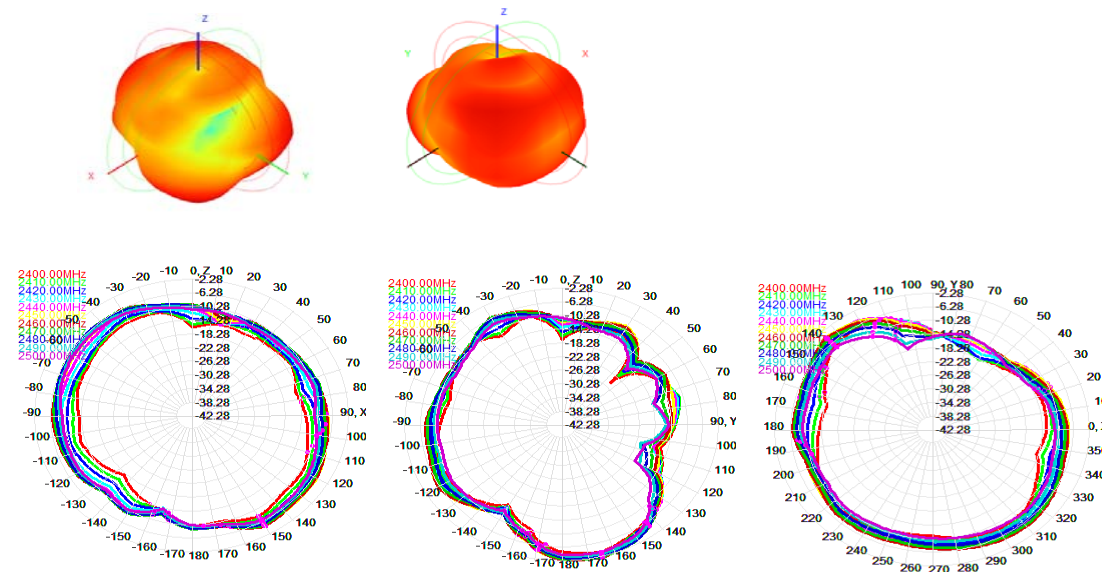


S11 Parameters



Antenna efficiency parameters

Fre. MHz	Gain (dBi)	efficiency (dB)	efficiency%
2400	-3.7	-10.5	8.9
2410	-3.2	-9.9	10.3
2420	-2.7	-9.3	11.7
2430	-2.1	-8.6	13.7
2440	-2.2	-8.2	15.2
2450	-2.2	-7.8	16.5
2460	-2.1	-7.8	16.8
2470	-2.2	-8.0	15.8
2480	-2.5	-8.4	14.4
平均值	-2.5	-8.7	13.7



Active parameters of the whole machine

1#	Channel	TRP (dBm)	TIS (dBm)
	0	-1.6	-81.5
	39	-1.0	-82.4
	78	2.2	-84.4

2#	Channel	TRP (dBm)	TIS (dBm)
	0	-1.4	-81.8
	39	-0.7	-82.7
	78	2.5	-84.9