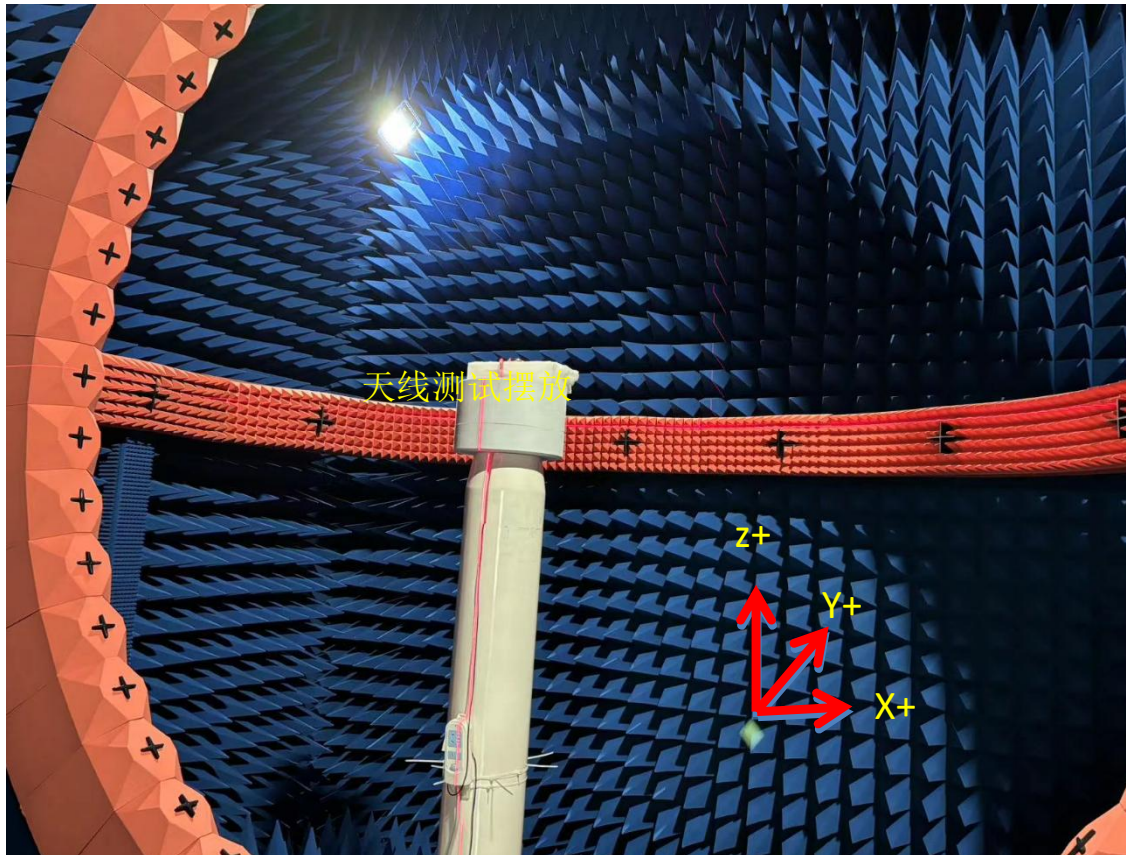


## Test scenario

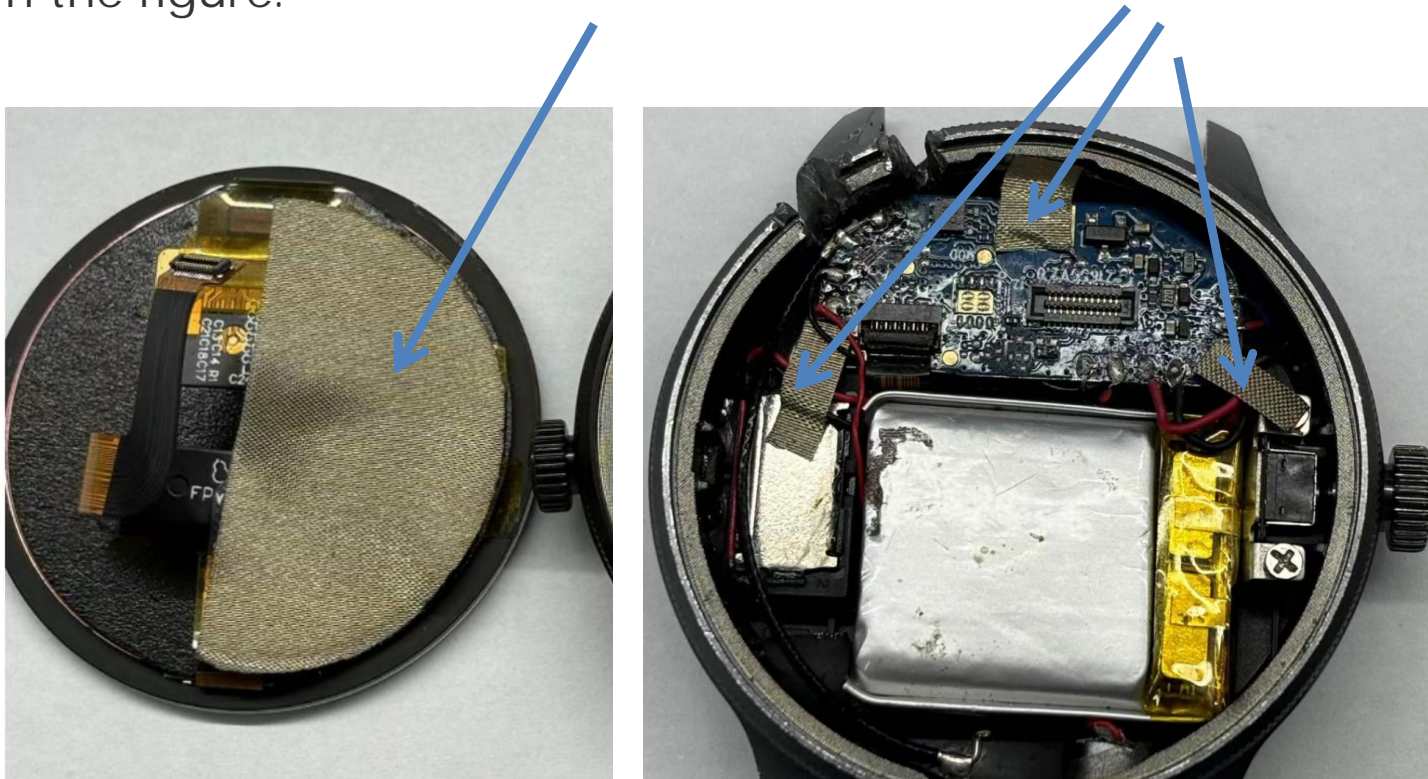
The radiation pattern provides information about the antenna directivity and three-dimensional gain performance by plotting the gain at a particular frequency in three orthogonal planes. The radiation pattern is shown in the figure.



## Precautions for antenna installation

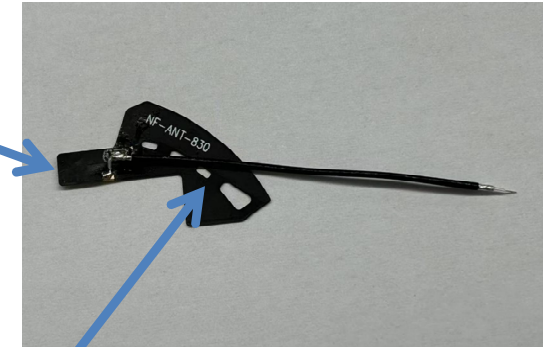
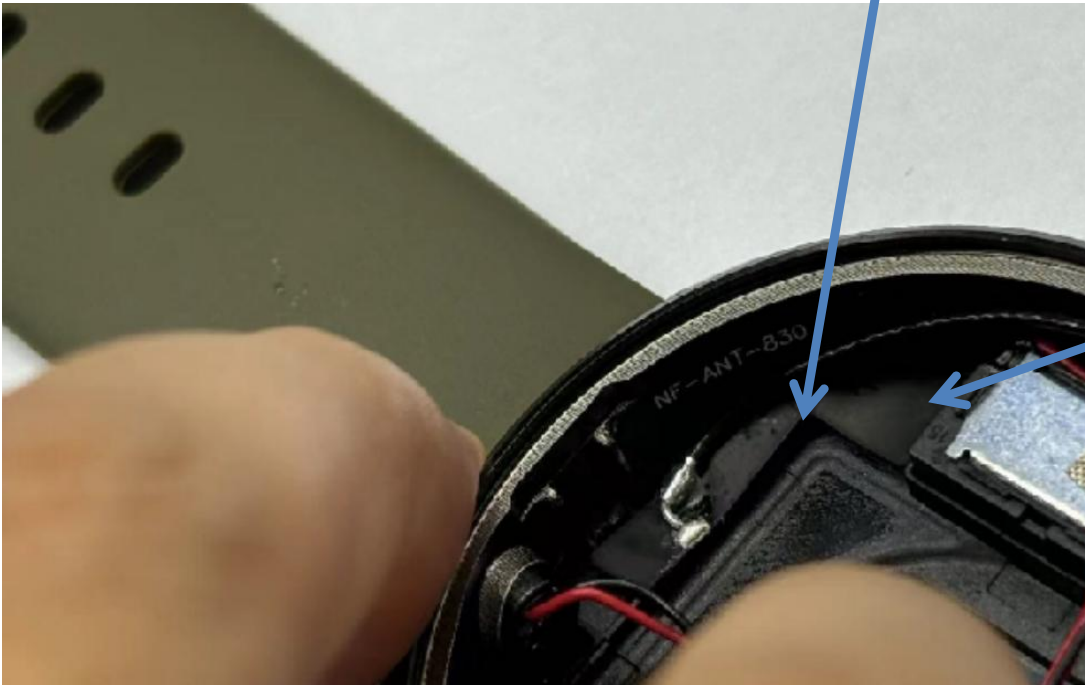
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The size and location of the motherboard ground and screen conductive cloth are shown in the figure.



## Precautions for antenna installation

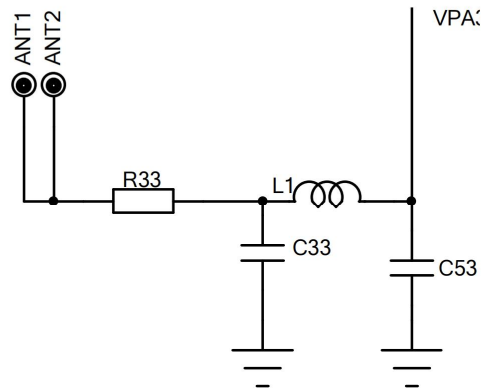
Bone position localization



The antenna is aligned along the bezel, and the antenna feedthrough needs to be folded to adhere the silk-screened part to the metal bez, with the feedthrough serving as the boundary.

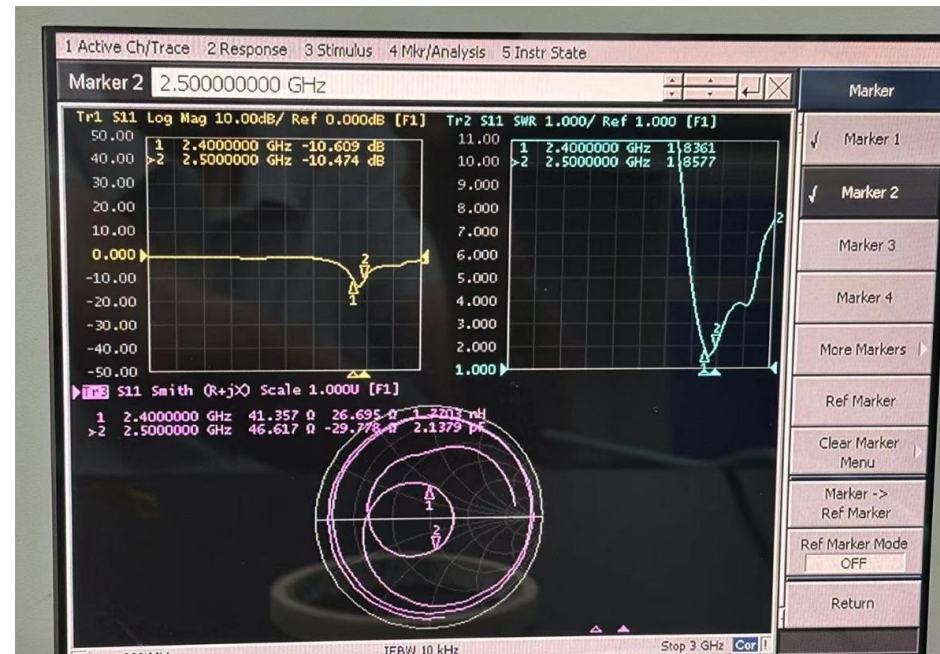


## Antenna parameters



天线无匹配

主板不需要更改



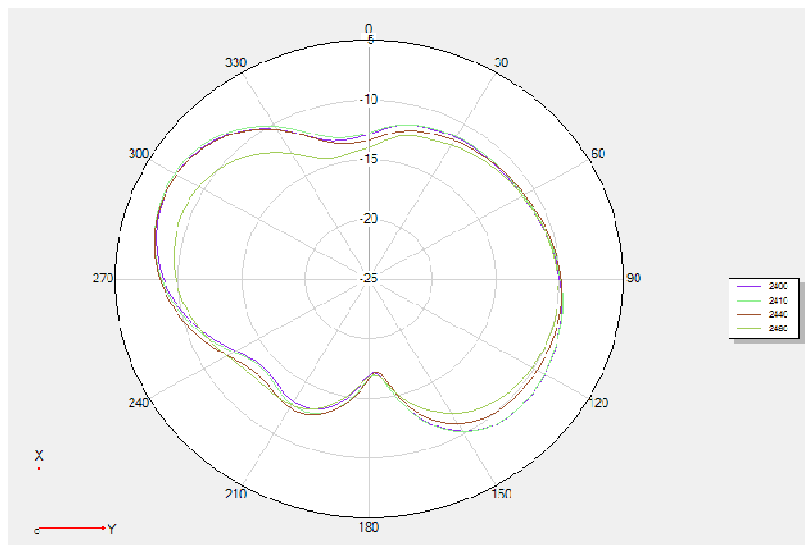
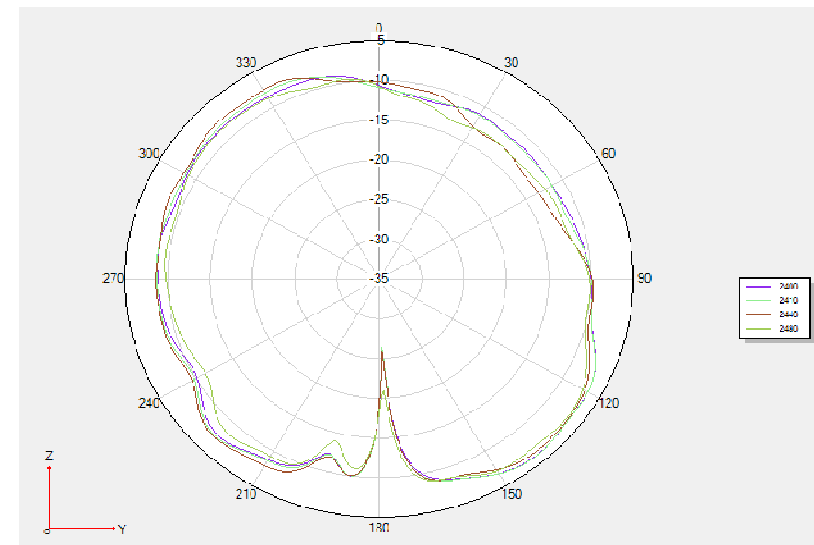
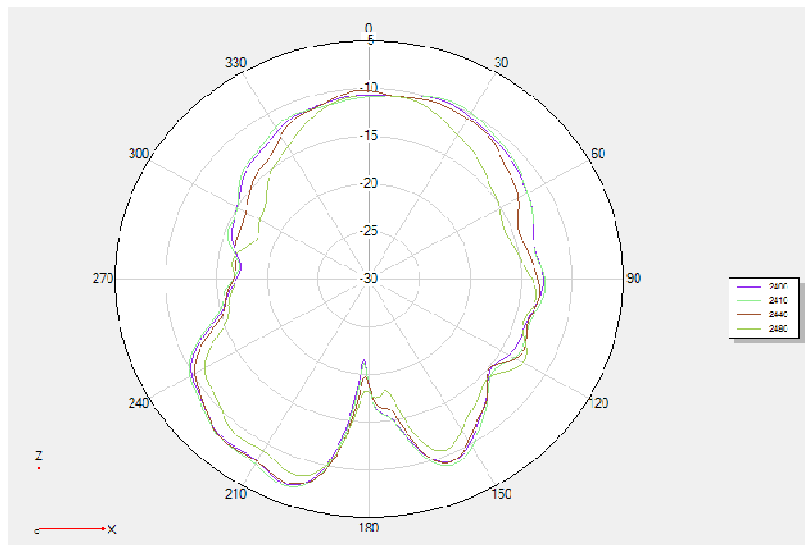
Freq	2.4GHz	2.5GHz	spce
VSWR	1.83	1.85	<2
Log Mag	-10.6	-10.4	<-10

## Antenna unmatched Motherboard needs no changes

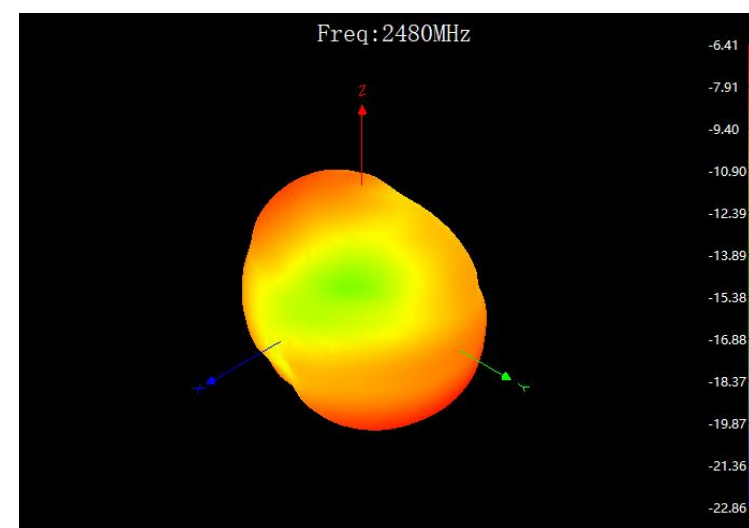
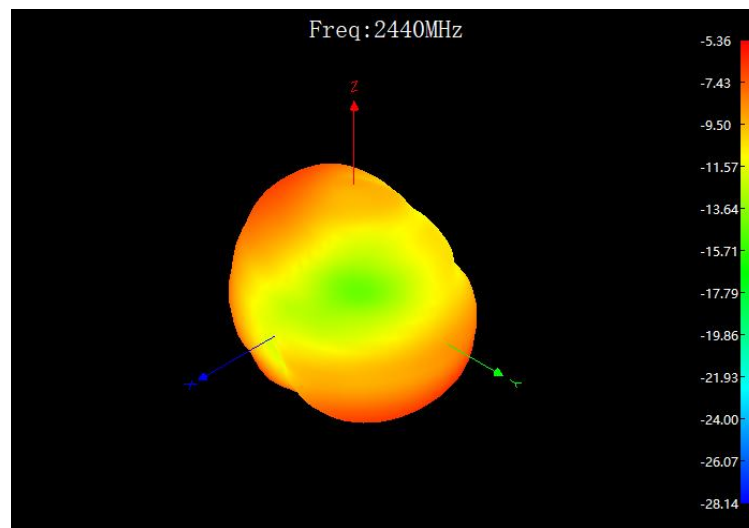
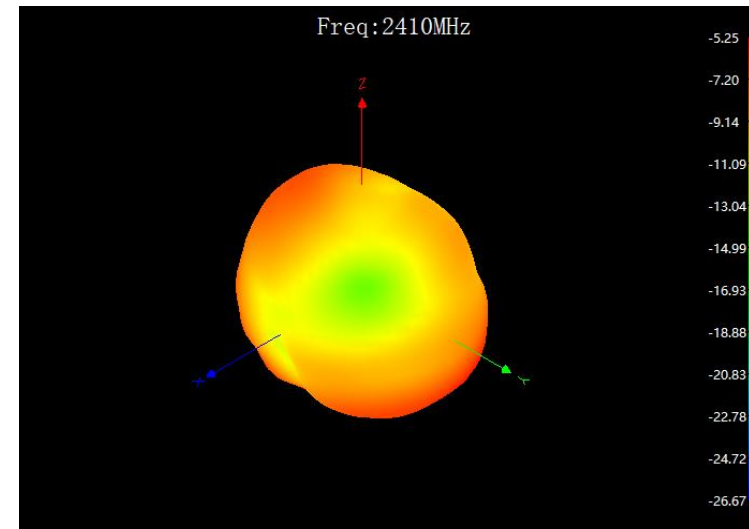
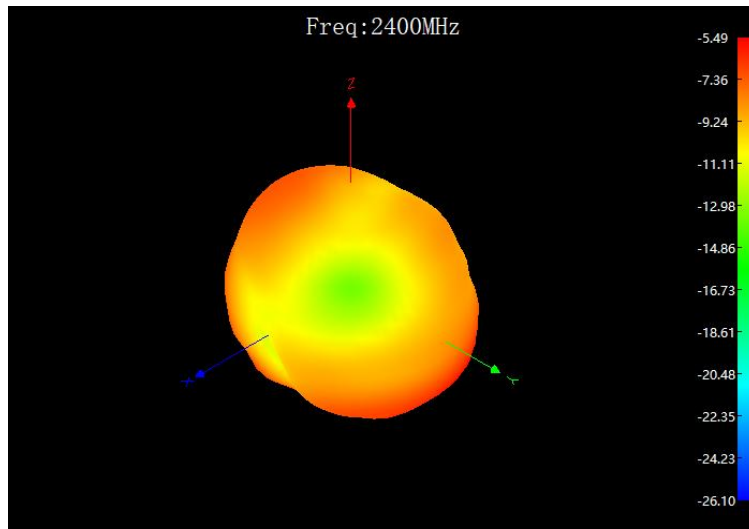
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Frequency/Mhz	Efficiency / %	Gain/dBi
2400	10.35	-5.49
2410	10.72	-5.25
2420	9.98	-5.49
2430	9.71	-5.51
2440	9.64	-5.36
2450	8.91	-5.63
2460	8.69	-5.97
2470	8.65	-6.14
2480	8.24	-6.41

## Antenna 2D radiation pattern parameters



## Antenna 3D radiation pattern parameters





Thank You!

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The Concepts National Income And National Product Have Roughly The Same Value And Can Be Used Interchangeably If Our Interest Is In Their

