



深圳市英佳创电子科技有限公司

Shenzhen Yingjiachuang Electronic Technology Co., LTD

Product antenna commissioning report

Time: January 07, 2023

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—. Project Overview

CustomerName	Project Name	Antenna implementation method
802	SRC-2307	Onboard antenna
Working frequency band (MHz)		
2.4G	2400-2500 MHz	

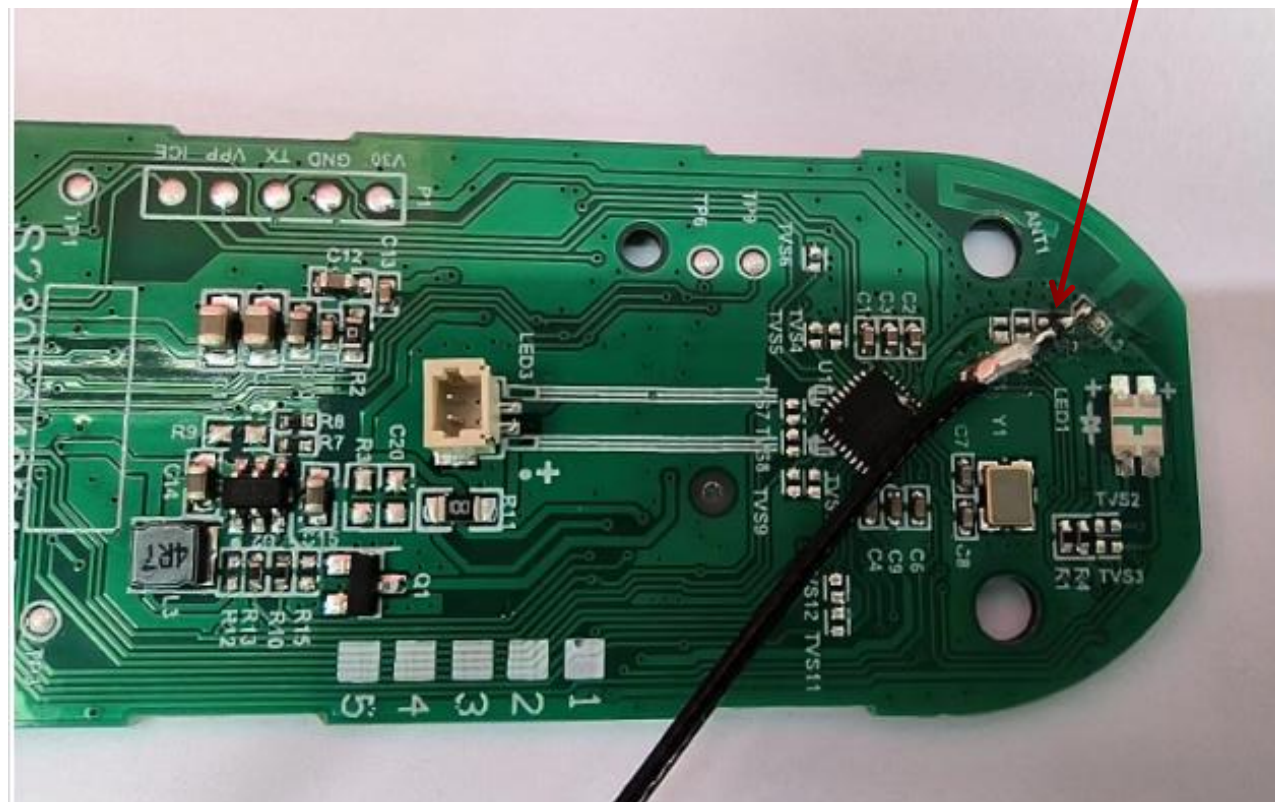
Directory:

- 4. Remote control - original antenna position diagram
- 5. Remote control - original antenna standing wave diagram
- 6. Remote control - original antenna 2.4G passive test data
- 7. Remote control - original antenna test 2D3D map
- 8. Remote control - antenna change chart
- 9. Remote control - antenna standing wave diagram
- 10. Remote control - Antenna 2.4G passive test data

- 11. Remote control - antenna test 2D3D map
- 12.USB- Original antenna location diagram
- 13.USB- standing wave diagram of original antenna
- 14.USB- 2.4G passive test data of the original antenna
- 15.USB- original antenna test 2D3D map
- 16.USB- Antenna change chart
- 17.USB- antenna standing wave diagram
- 18.USB- antenna 2.4G passive test data
- 19.USB- antenna test 2D3D figure

Remote control - antenna change chart

The string here is 0R



Remote control - antenna standing wave diagram

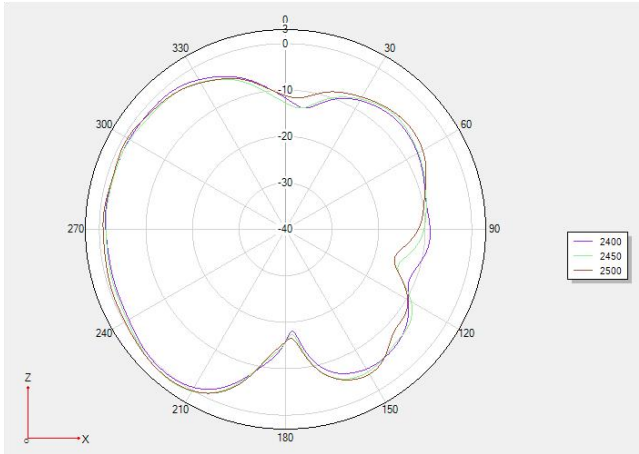


Remote control - Antenna 2.4G passive test data

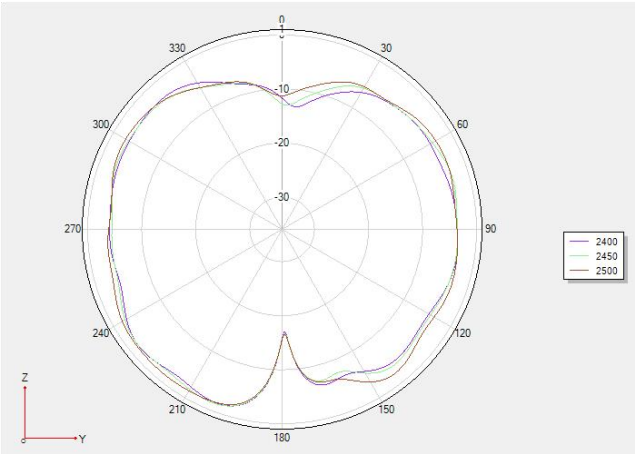
Frequency	Efficiency / %	Gain/ dBi
2400MHz	44. 16	2. 13
2410MHz	46. 13	2. 49
2420MHz	45. 92	2. 59
2430MHz	45. 39	2. 36
2440MHz	46. 67	2. 37
2450MHz	47. 7	2. 29
2460MHz	46. 12	2. 3
2470MHz	46. 12	2. 29
2480MHz	45. 83	2. 51
2490MHz	45. 95	2. 4
2500MHz	44. 36	2. 61

Remote control - antenna test 2D3D map

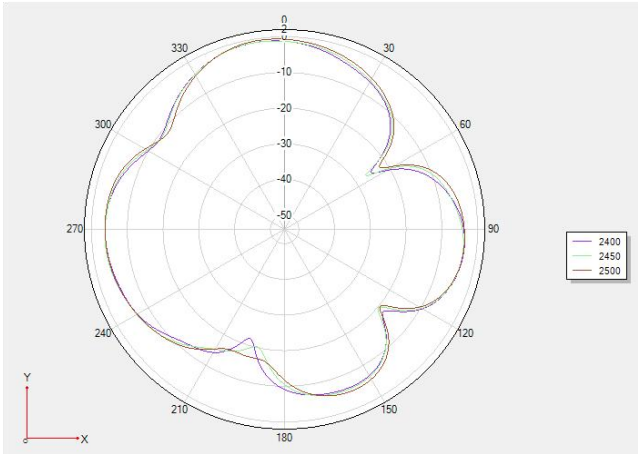
Phi 0 2Dfigure



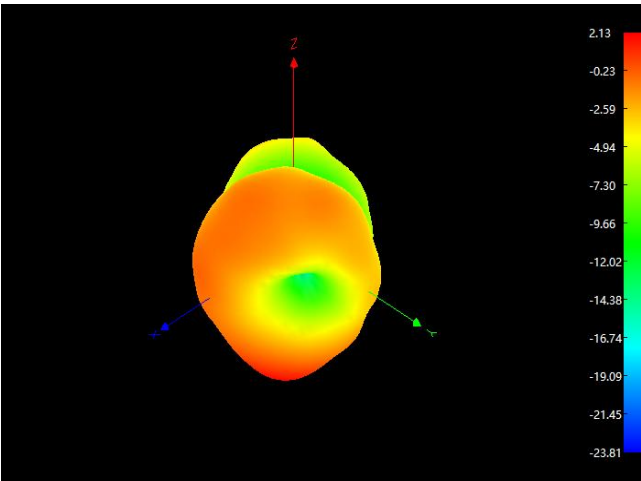
Phi 90 2Dfigure



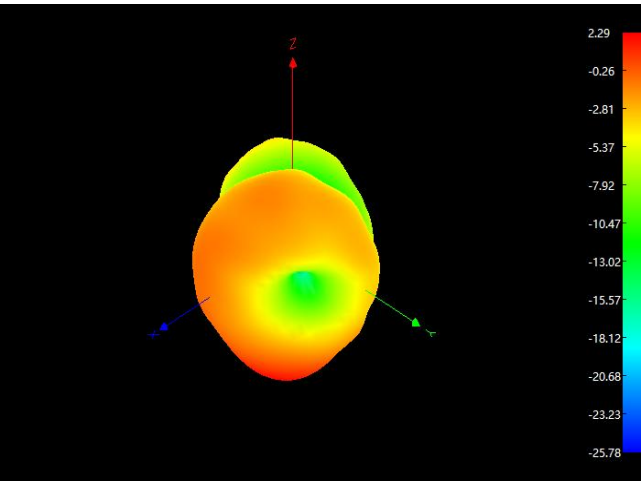
Theta 90 2Dfigure



2400



2450



2500

