

Sample Recognition Letter

Project name : QS56

| | | | |
|-----------------------|-------------------|-------------------|-------------------|
| Chang Feng | ME | RF | QC |
| Signature | LIYANGQIN | WEIXING | LIUYANQIN |
| date | 2024-04-19 | 2024-04-19 | 2024-04-19 |
| CUSTOMER | ME | MD | QC |
| Signature | | | |
| date | | | |

| | | |
|--|------------------------|---------------------------------------|
| Project QS56 | write: WEIX | Name : AT907Sample Recognition Letter |
| Date: 2024-04-19 | | |
| Edition | Examine and verify: | |
| A | LI CHANYONG | |
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|------------|---------|----------------|
| Date | Edition | Condition |
| 2024-04-19 | A | FPCMold sample |

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 3.1 standing wave(VSWR)和 Reccho reflection(Return Loss).....

 3.2 TRP/TRS make use of Agilent8960(5515C) 在 ETS 5m×4m×4m 3DInterior room test。.....

 3.3(Matching Circuit Description).....

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1Summary

This report is mainly used to describe the 《Changfeng Electronics》
 QS56 Sample antenna recognition letter.

2Machine description

QS56 network mode is 2.4G,2.4G antenna at the bottom of the device, PIFA.The antenna is a ceramic antenna

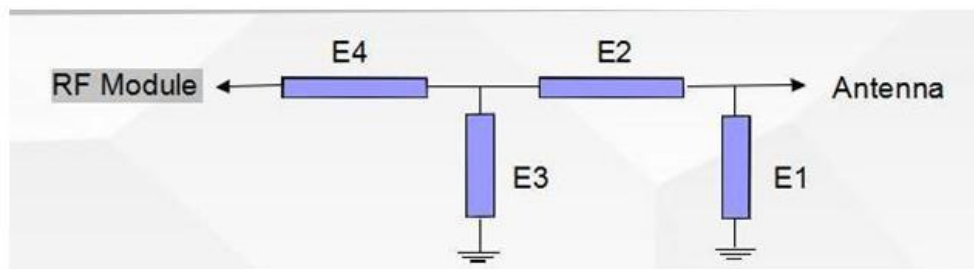
3Debug settings

3.1standing wave(VSWR)andReccho reflection(Return Loss)

VSWRIs using the Agilent E5062B connected to the terminal assembly to test, state for free space。

3.2 TRP/TRS Tested in the ETS 5m× 4 m× 3 m 3D Dark Room using Agilent8960 (5513 C) 。

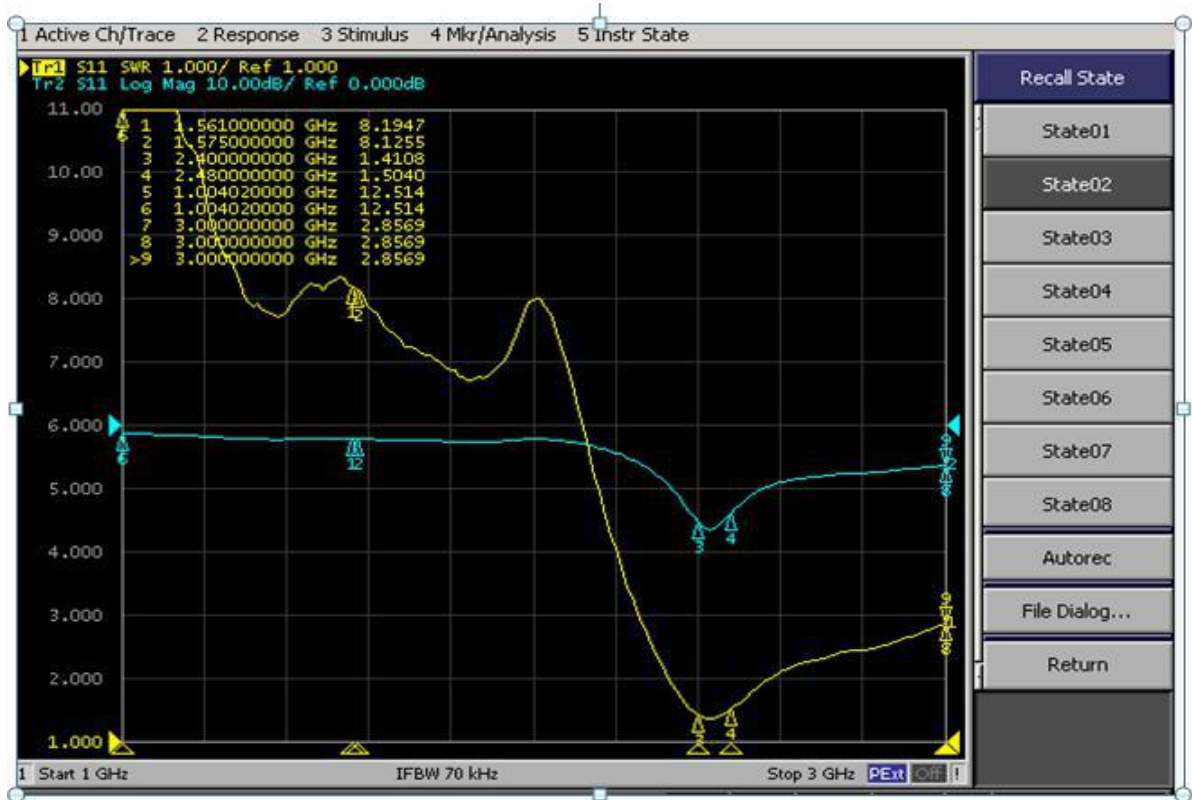
3.3Matching Circuit Description Match ha NO shave change,



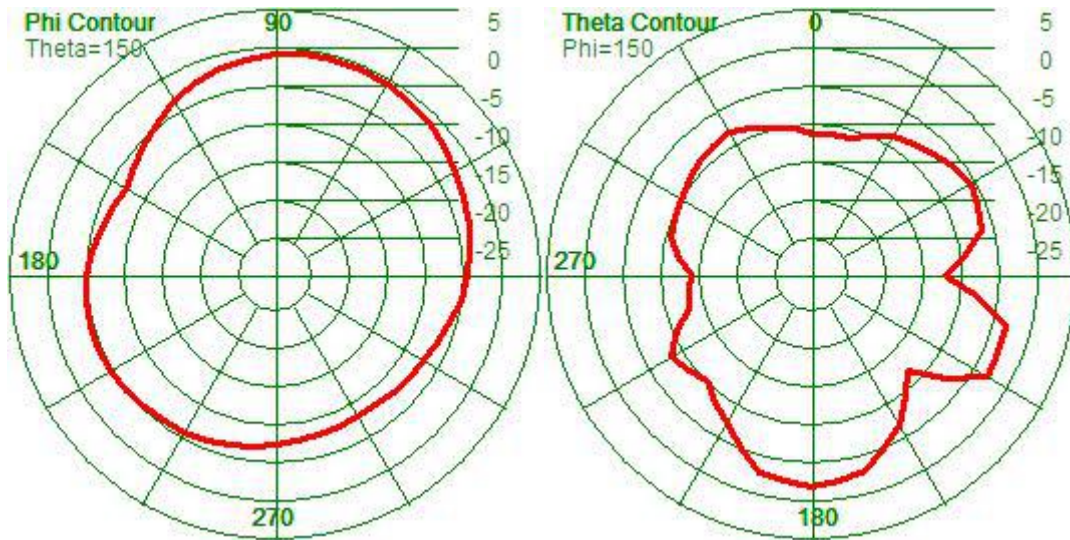
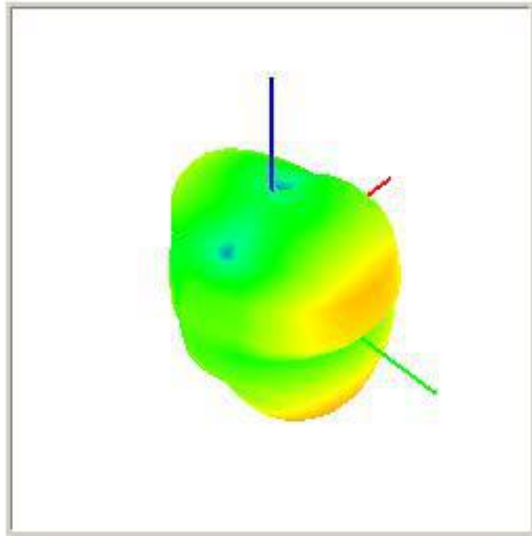
| | Element | Value | |
|------|----------|-------|--|
| 2.4G | E2(0201) | NC | According to the motherboard original board matching circuit is modified |
| | E2(0201) | 0Ω | |
| | E3(0201) | NC | |
| | E4(0201) | | |

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4 Effective Radiated Power And Isotopic Sensitivity Summation

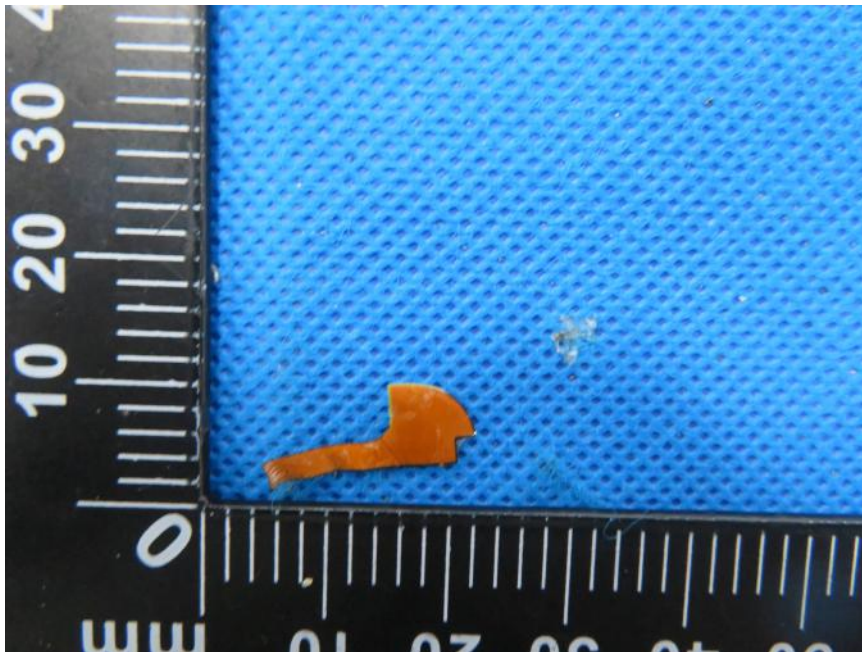
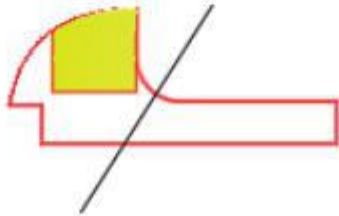


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5 Structure assembly diagram



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