

## **Acknowledgment**

|            |            |            |            |
|------------|------------|------------|------------|
| Chang Feng | ME         | RF         | QC         |
| Signature  | Liu Yanqin | Wei Xing   | Liu Yanqin |
| Date       | 2022/07/21 | 2022/07/21 | 2022/07/21 |
| Customer   | ME         | MD         | QC         |
| Signature  |            |            |            |
| Date       |            |            |            |

Manufacturer: Gongyouji Industrial Technology (Shenzhen) Co., Ltd  
Manufacturer's address: 3F, Building 1, Guangming Shenlan, 133 Lianteng Road, Loucun  
Community, Xihu Street, Guangming District, Shenzhen, Guangdong, China

| Date       | Version | Status              |
|------------|---------|---------------------|
| 2022/07/21 | A       | fpc antenna samples |

|                                                                                       |            |
|---------------------------------------------------------------------------------------|------------|
| <b>1. Summary.....</b>                                                                | <b>1-2</b> |
| <b>2. Machine Description.....</b>                                                    | <b>2-2</b> |
| <b>3. Commissioning Test Setting.....</b>                                             | <b>3</b>   |
| 3.1 Voltage Standing Wave Ratio (VSWR) and Return Loss).....                          |            |
| 3.2 TRP/TRS Using Agilent8960 (5515C) to test in the ETS 5m×4m×4m 3D<br>darkroom..... |            |
| 3.3 Matching Circuit Description.....                                                 |            |
| <b>4.Effective Radiated Power Summation (MAX).....</b>                                | <b>4</b>   |
| <b>5. Effective Isotopic Sensitivity Summation (MIN).....</b>                         | <b>5</b>   |
| <b>6. Structural Assembly.....</b>                                                    | <b>6</b>   |

## **1. Summary**

This Report is mainly used to describe the Acknowledgment of C2500 Antennas.

## **2. Machine Description**

The C2500 antenna network mode is 2.4G, with the antenna lying at the bottom of the top side of the device in the form of PIFA. The antenna is fpc + coaxial wire welded.

## **3. Commissioning Test Setting**

### **3.1 Voltage Standing Wave Ratio (VSWR) and Return Loss**

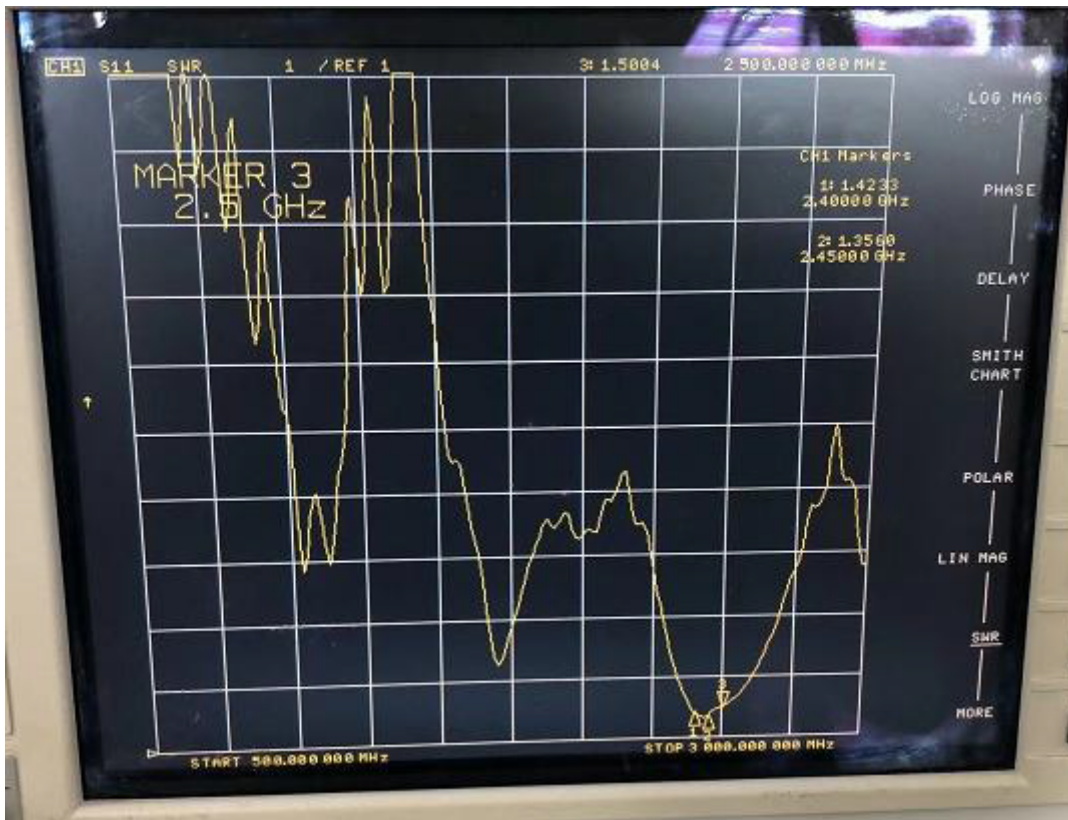
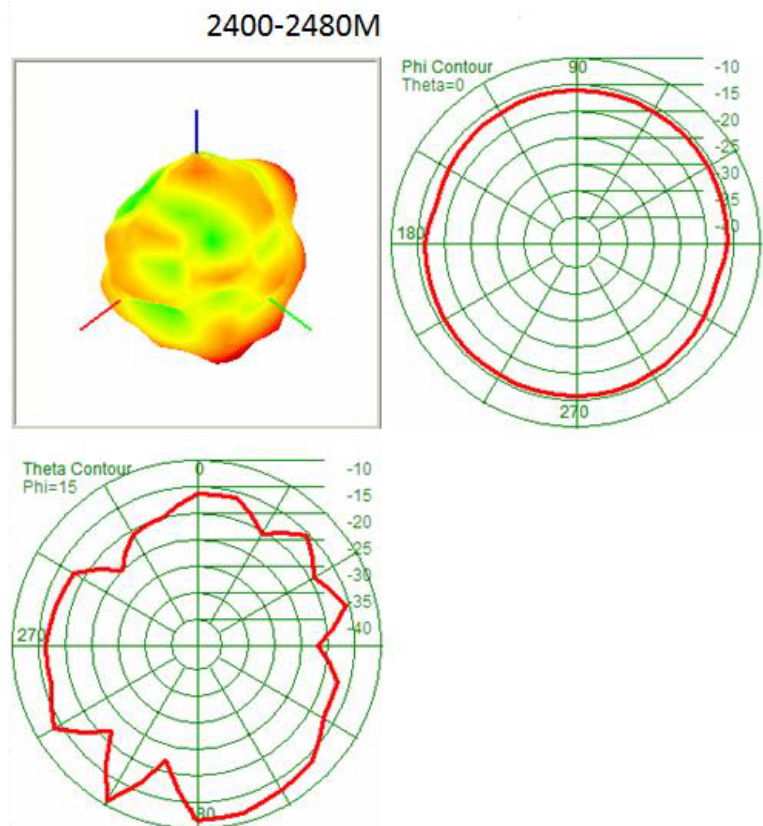
VSWR is to test using Agilent E5062B to be connected to mobile phones, with the status as free space.

3.2 TRP/TRS is to test in the ETS 5mx4mx3m 3D darkroom using Agilent8960 (5515C).

### **3.3 Matching Circuit Description**

There is no change in matching.

#### 4 Effective Radiated Power And Isotopic Sensitivity Summation

[illegible]

5. Structural Assembly Diagram

