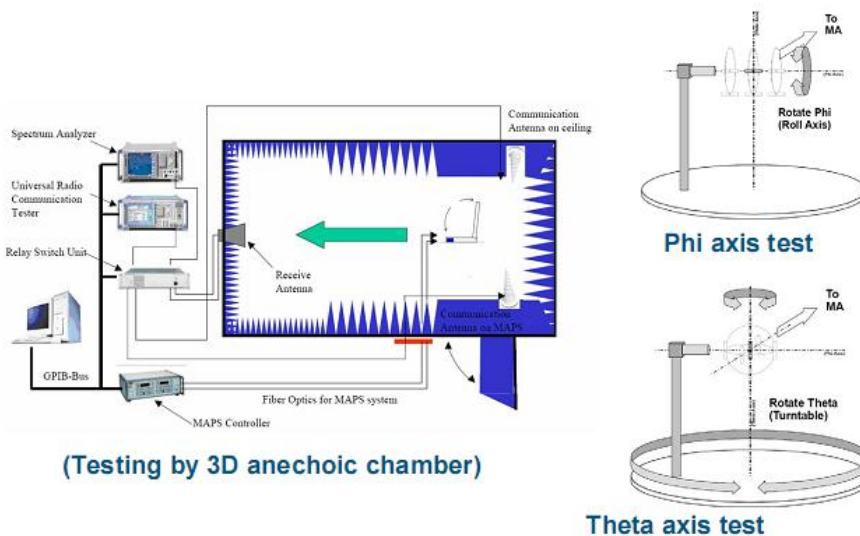


## 1.Product Specification

| A. Electrical Characteristics |                   |
|-------------------------------|-------------------|
| Frequency                     | 2400MHz ~2500 MHz |
| VSWR                          | <2.0              |
| Efficiency                    | >40%              |
| Impedance                     | 50Ohm             |
| Polarization                  | Linear            |
| Gain                          | -0.58dBi          |
| Antenna Type                  | PCB               |
| B. Environmental              |                   |
| Operation Temperature         | - 30 °C ~ + 80 °C |
| Storage Temperature           | - 30 °C ~ + 85 °C |
| Humidity                      | 40%~95%           |

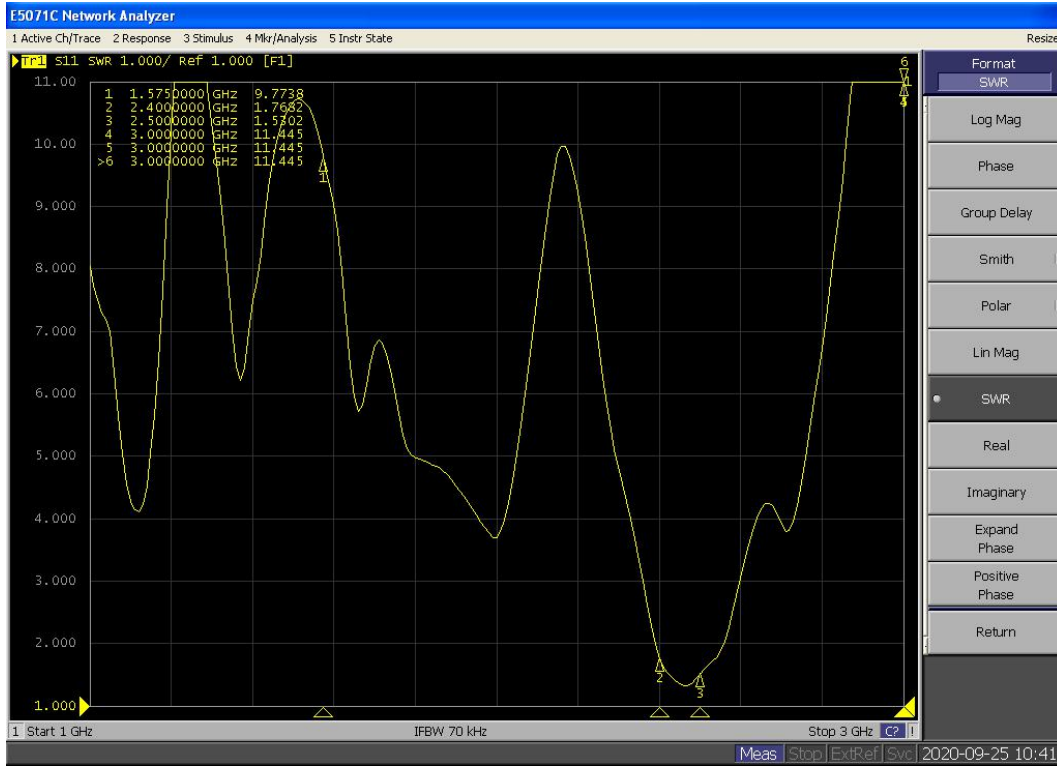
## 2.Test Equipment & Conditions

- 1.Network Analyzers Agilent 8753D/5071C
- 2.HSPA and LTE protocol test set R&S CMW500 -PT
- 3.Communications Test Set Agilent 8960
- 4.3D Chamber Test System



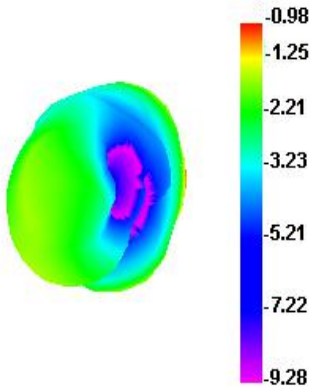
### 3.Test Report

#### 3.1 Voltage Standing Wave Ratio(VSWR).

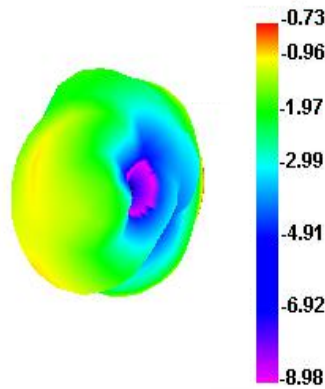


2 VSWR

2400.000MHz



2450.000MHz



2500.000MHz

