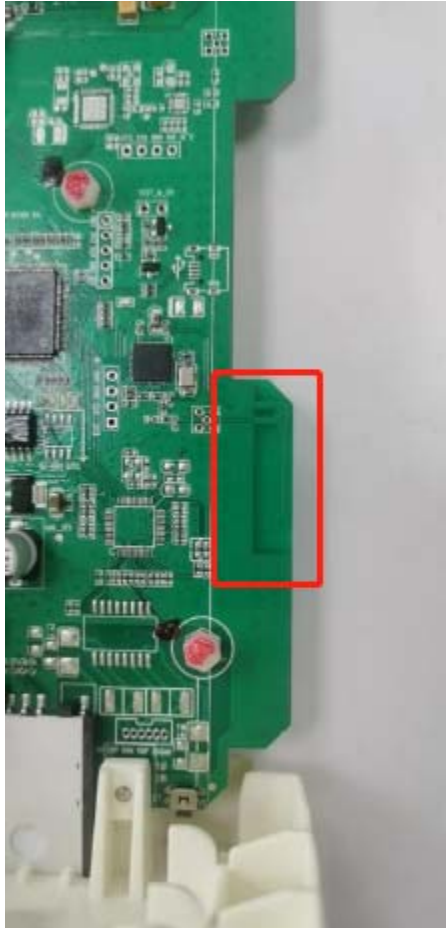


# ANTENNA SPEC

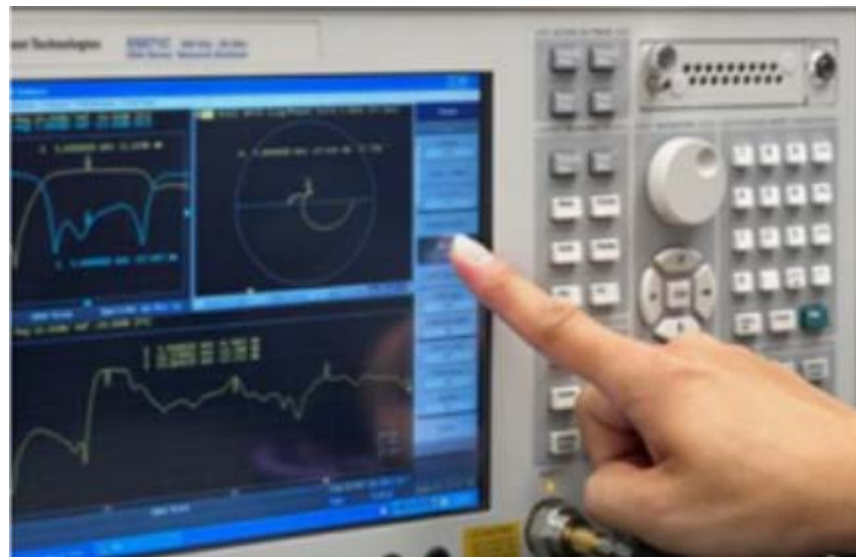
## 1.MR7901P Antenna



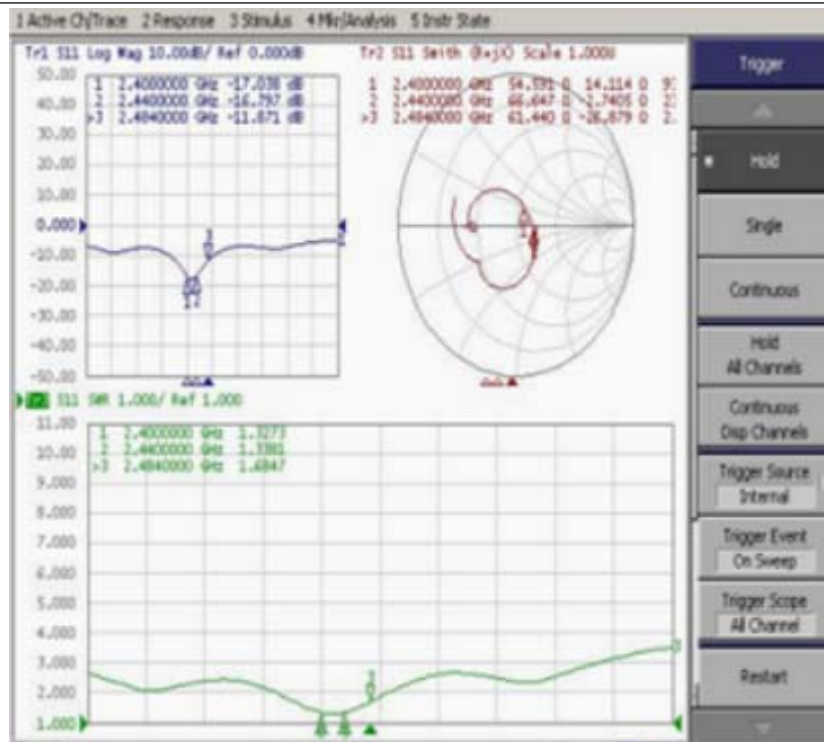
Manufacturer: SHENZHEN MARKTRACE CO., LTD  
Address: 1902-1903, Gongxiang Building A, No. 78, Songpingshan Community, Nanshan District, Shenzhen, China

## 2. Antenna Performance Test

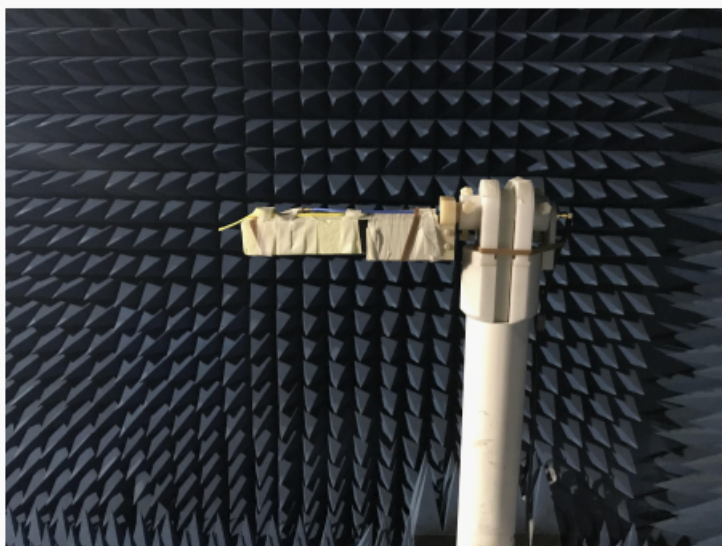
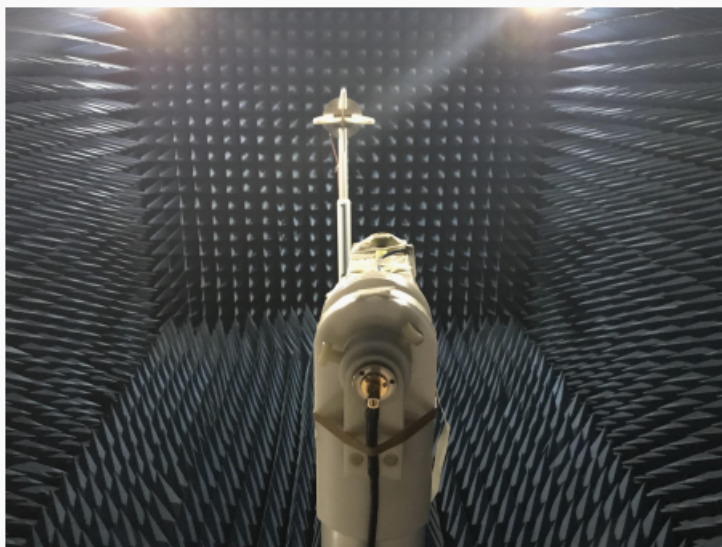
**Agilent  
E5071B**



**Parameter  
Test  
Bluetooth**

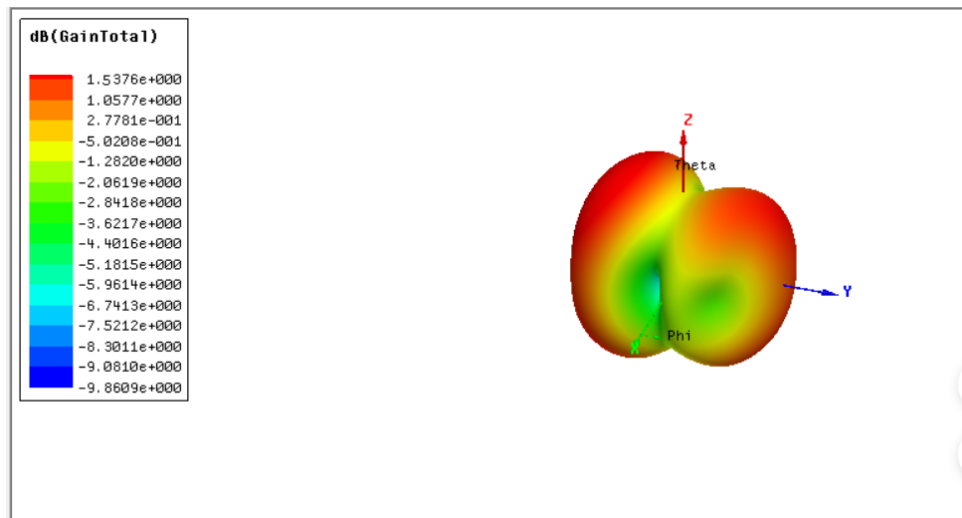


### *3. Antenna Passive Test*



Manufacturer: SHENZHEN MARKTRACE CO., LTD  
Address: 1902-1903, Gongxiang Building A, No. 78, Songpingshan Community, Nanshan District, Shenzhen, China

| Passive Test for Bluetooth |             |              |               |
|----------------------------|-------------|--------------|---------------|
| Freq<br>(MHz)              | Effi<br>(%) | Effi<br>(dB) | Gain<br>(dBi) |
| 2400                       | 20.0        | -7.0         | 1.2           |
| 2410                       | 21.5        | -6.7         | 1.2           |
| 2420                       | 22.9        | -6.4         | 1.4           |
| 2430                       | 23.5        | -6.3         | 1.5           |
| 2440                       | 23.9        | -6.2         | 1.6           |
| 2450                       | 24.1        | -6.2         | 1.6           |
| 2460                       | 22.2        | -6.5         | 1.3           |
| 2470                       | 21.5        | -6.7         | 1.3           |
| 2480                       | 20.7        | -6.8         | 1.1           |
| 2490                       | 20.4        | -6.9         | 1.1           |
| 2500                       | 19.5        | -7.1         | 0.8           |



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