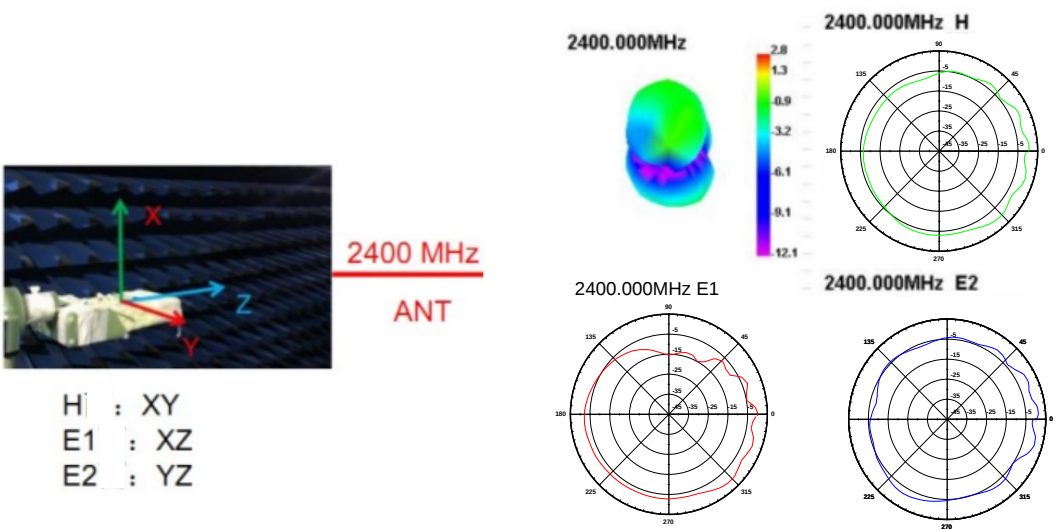
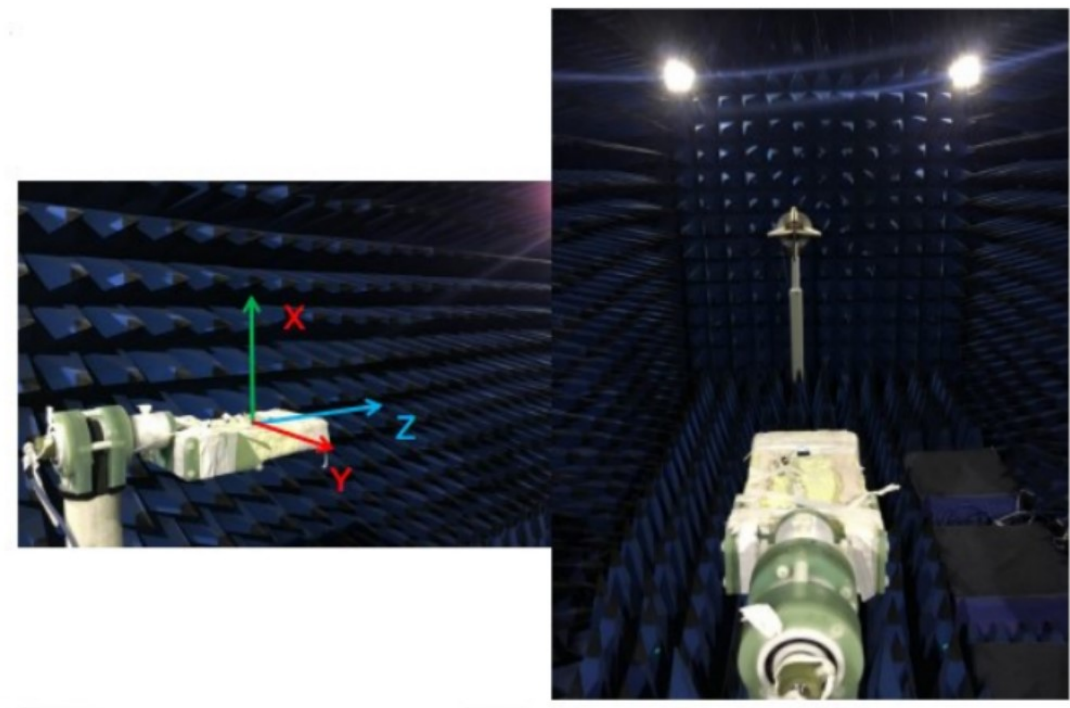
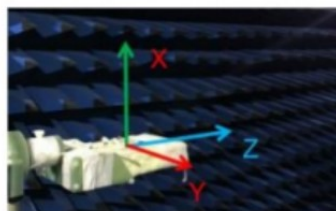


1. Antenna Information

|              |               |
|--------------|---------------|
| Manufacturer | Hangzhou TUYA |
| Model        | ZS2S          |
| Type         | PCB           |
| Gain         | 2.5dBi        |

2. Radiation Pattern

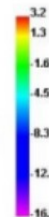
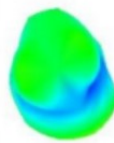




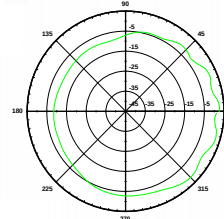
H : XY  
E1 : XZ  
E2 : YZ

2450 MHz  
ANT

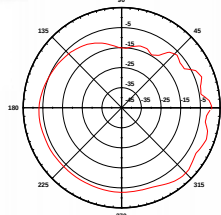
2450.000MHz



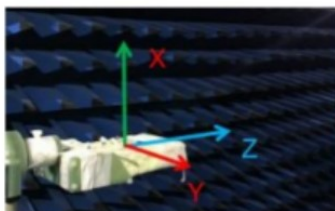
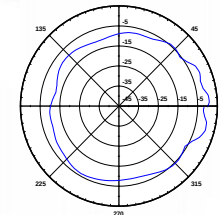
2450.000MHz H



2450.000MHz E1



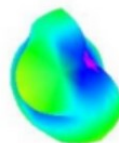
2450.000MHz E2



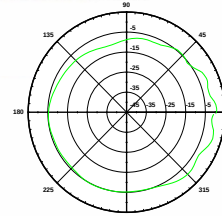
H : XY  
E1 : XZ  
E2 : YZ

2500 MHz  
ANT

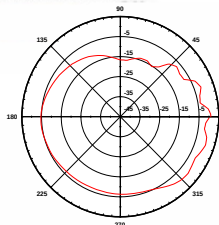
2500.000MHz



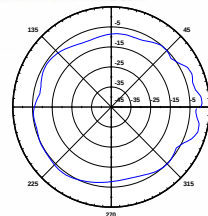
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



### 3. Gain table of Antenna

| Frequency (MHz) | ANT            |                 |
|-----------------|----------------|-----------------|
|                 | Efficiency (%) | Peak Gain (dBi) |
| 2400            | 43.1           | 1.77            |
| 2410            | 44.98          | 1.33            |
| 2420            | 43.57          | 1.17            |
| 2430            | 44.18          | 1.34            |
| 2440            | 44.55          | 1.56            |
| 2450            | 45.83          | 2.50            |
| 2460            | 46.48          | 1.69            |
| 2470            | 46.31          | 1.42            |
| 2480            | 45.7           | 1.03            |
| 2490            | 44.19          | 1.29            |
| 2500            | 41.61          | 1.14            |

Antenna

