

# BSB502 Antenna Specification

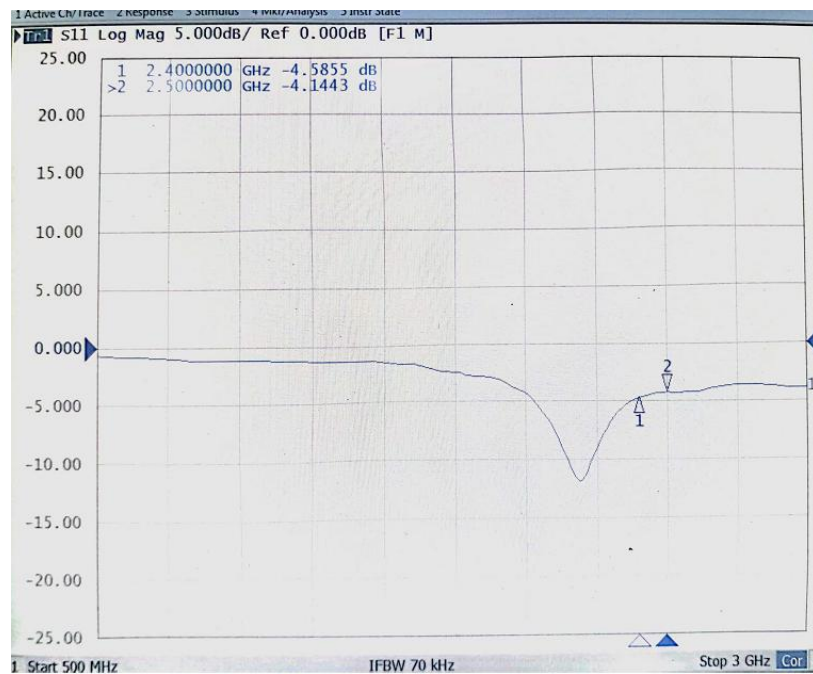
## 1. Antenna Information

|              |          |
|--------------|----------|
| Manufacturer | /        |
| Model        | BSB502   |
| Type         | PCB      |
| Gain(Max)    | -3.54dBi |

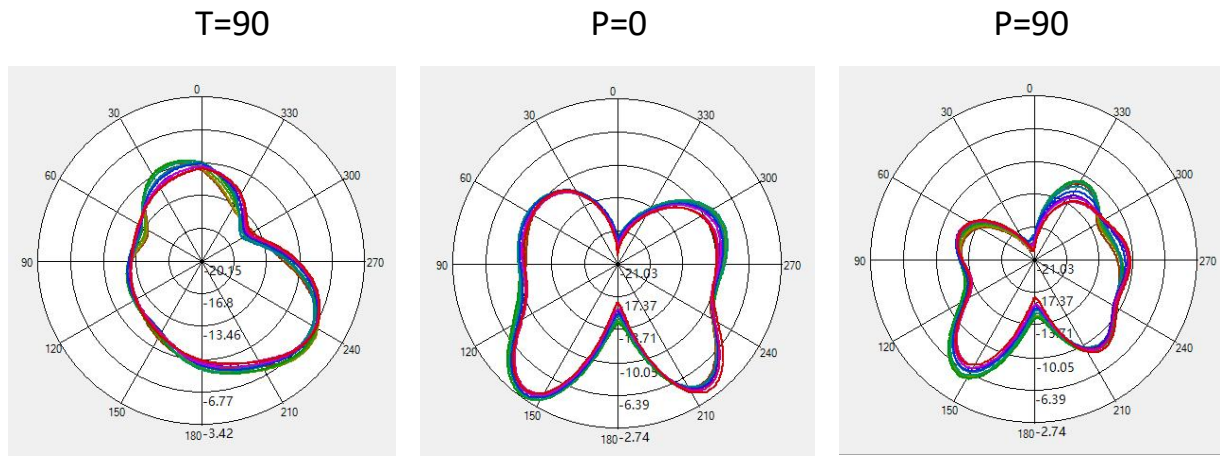
## 2. Radiation Pattern



## 3. S11

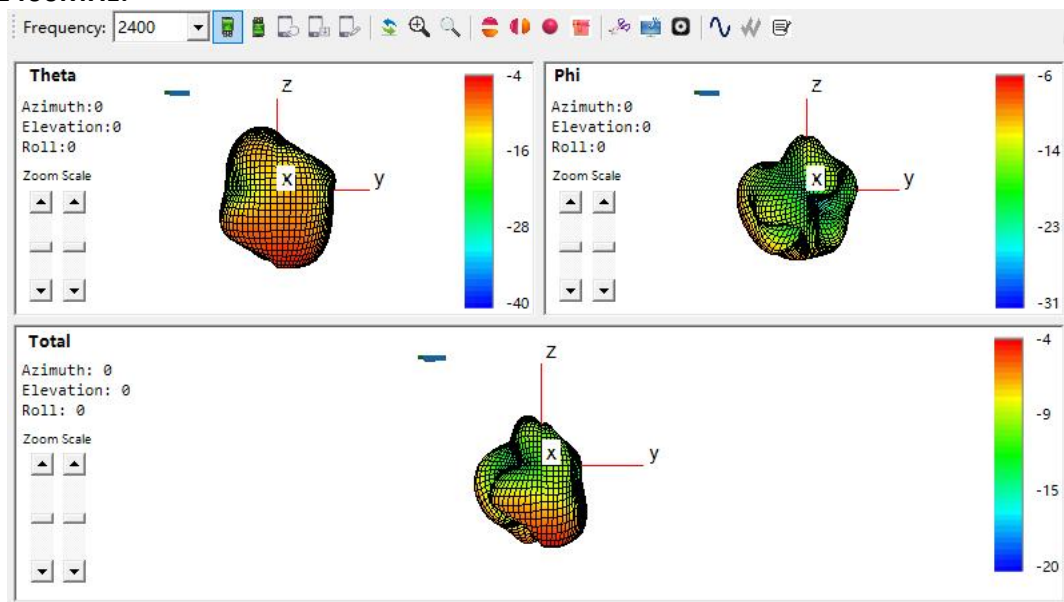


## 4. 2D

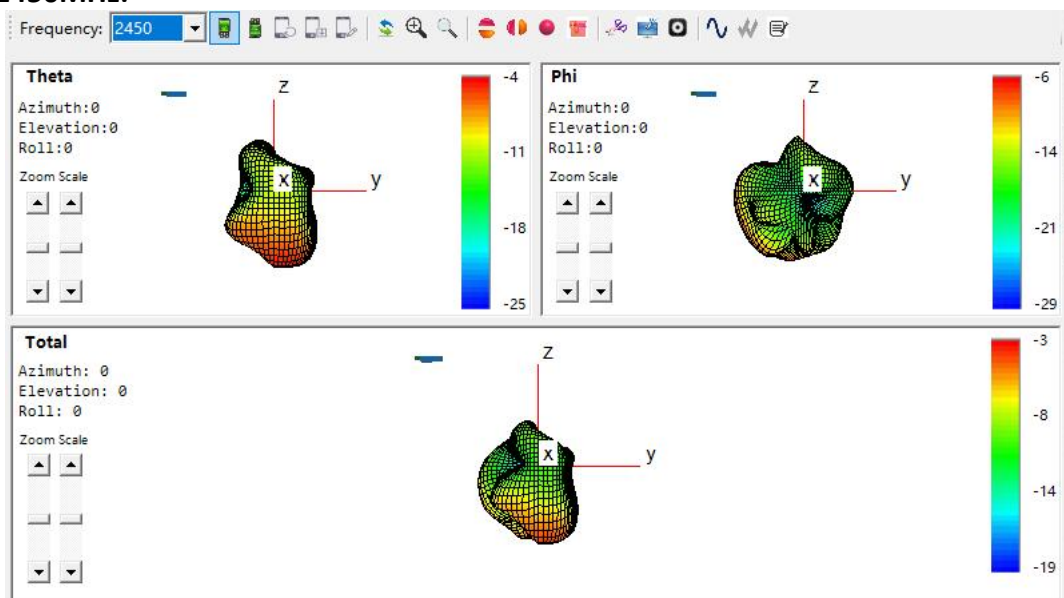


## 5. 3D

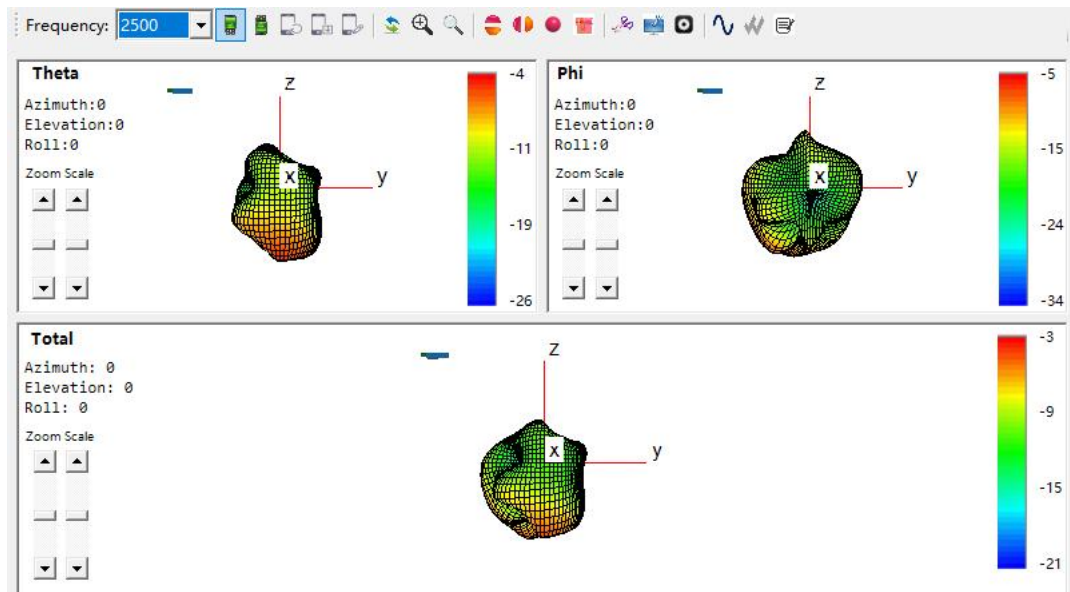
### 2400MHz:



### 2450MHz:



## 2500MHz:



## 6. Gain table of Antenna

| Frequency / MHz | Gain/ dBi | Efficiency / % |
|-----------------|-----------|----------------|
| 2400            | -4.28     | 11.02          |
| 2410            | -4.05     | 11.31          |
| 2420            | -3.90     | 11.57          |
| 2430            | -3.58     | 11.96          |
| 2440            | -3.75     | 11.48          |
| 2450            | -3.91     | 11.07          |
| 2460            | -3.92     | 11.08          |
| 2470            | -4.02     | 10.57          |
| 2480            | -3.81     | 10.72          |
| 2490            | -3.85     | 10.20          |
| 2500            | -3.54     | 10.53          |

## 7. PCB photo

