

# PCB ANT SPECIFICATION

|             |                     |
|-------------|---------------------|
| PRODUCT     | PCB PATTERN ANTENNA |
| MODEL       |                     |
| APPLICATION | Bluetooth           |
| SIZE        | 22.0mm X 4.0mm      |
| CUSTOMER    | Glosys              |

## Glosys Inc.

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1. Product Information

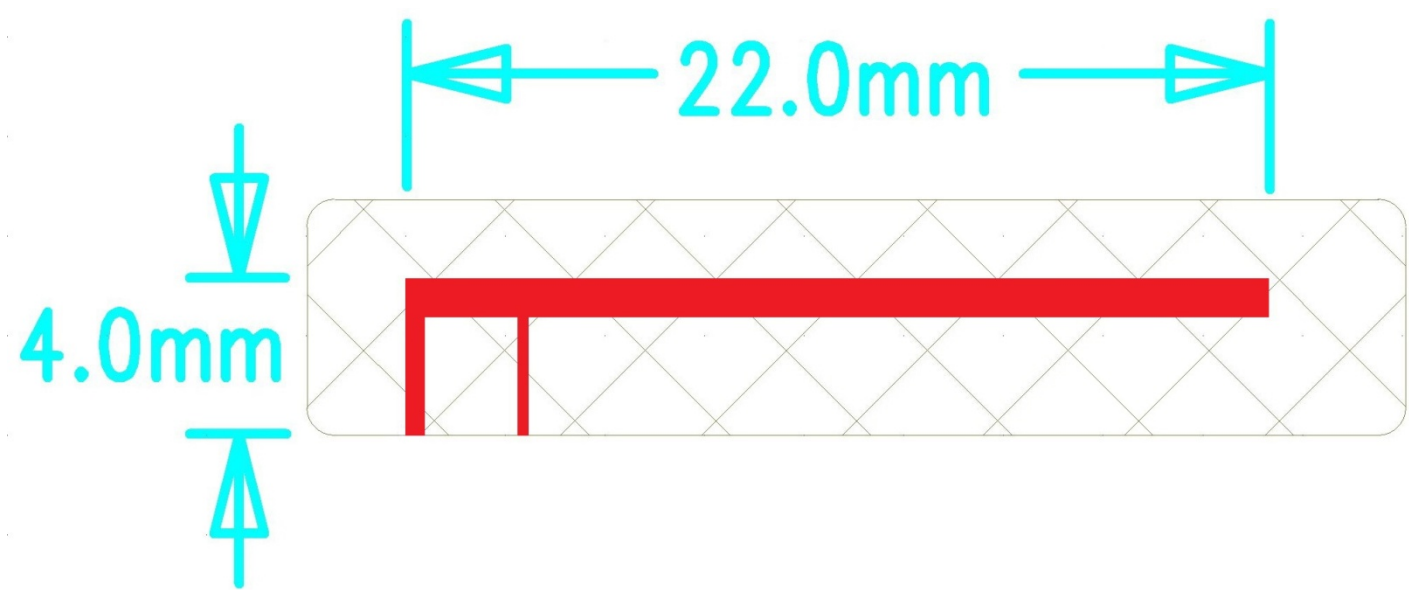
1.1 General Features

|              |                     |
|--------------|---------------------|
| PART NUMBER  | PCBANT-001          |
| ANTENNA TYPE | PCB Pattern Antenna |
| APPLICATIONS | Bluetooth           |

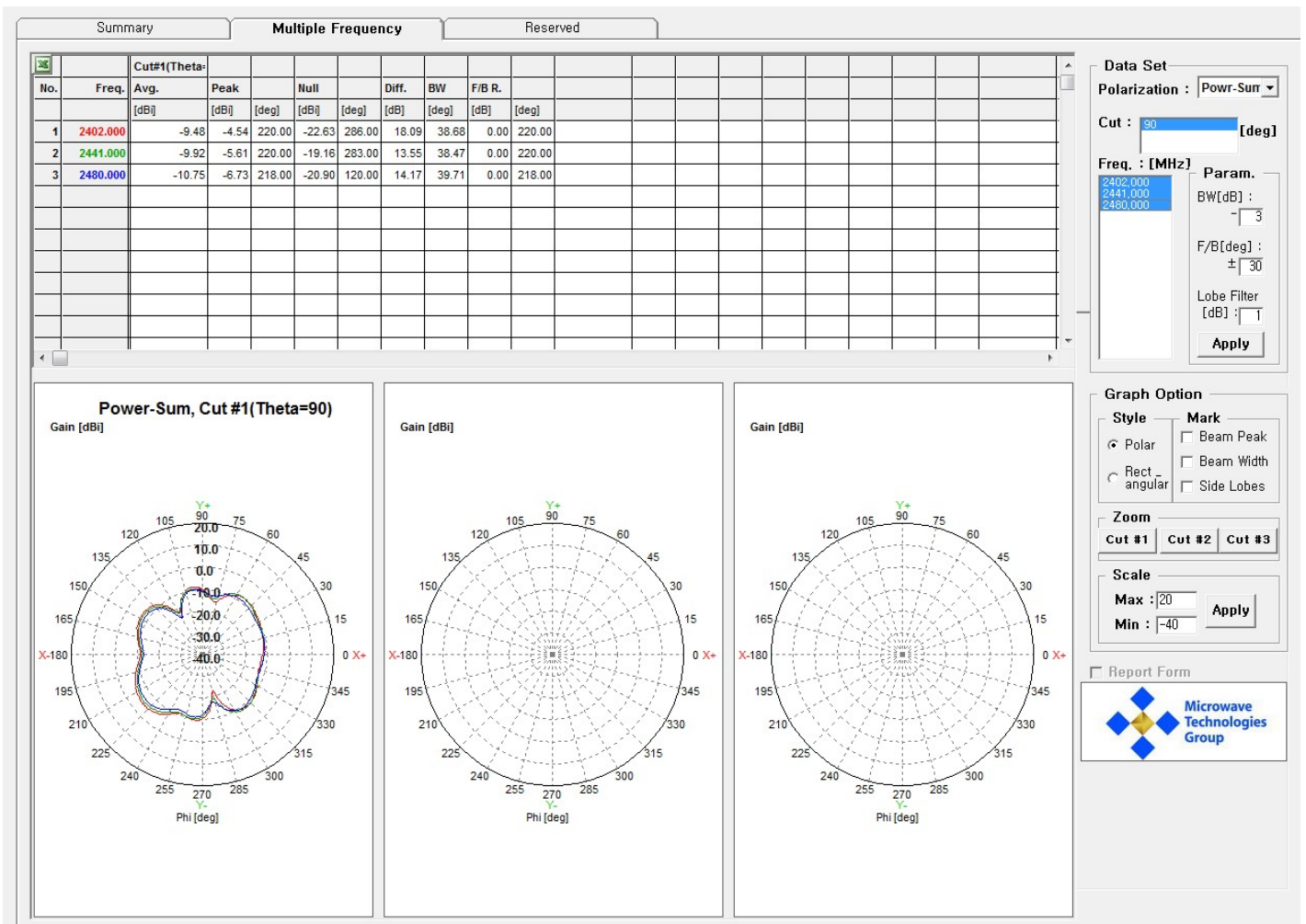
1.2 Electrical Specifications

|                   |                  |
|-------------------|------------------|
| Frequency Range   | 2400MHz~2485MHz  |
| RADIATION PATTERN | Omni-directional |
| Impedance         | 50Ω              |
| GAIN              | -4.5/-10.7 dBi   |
| POLARIZATION      | Linear           |

2. Pattern Specifications

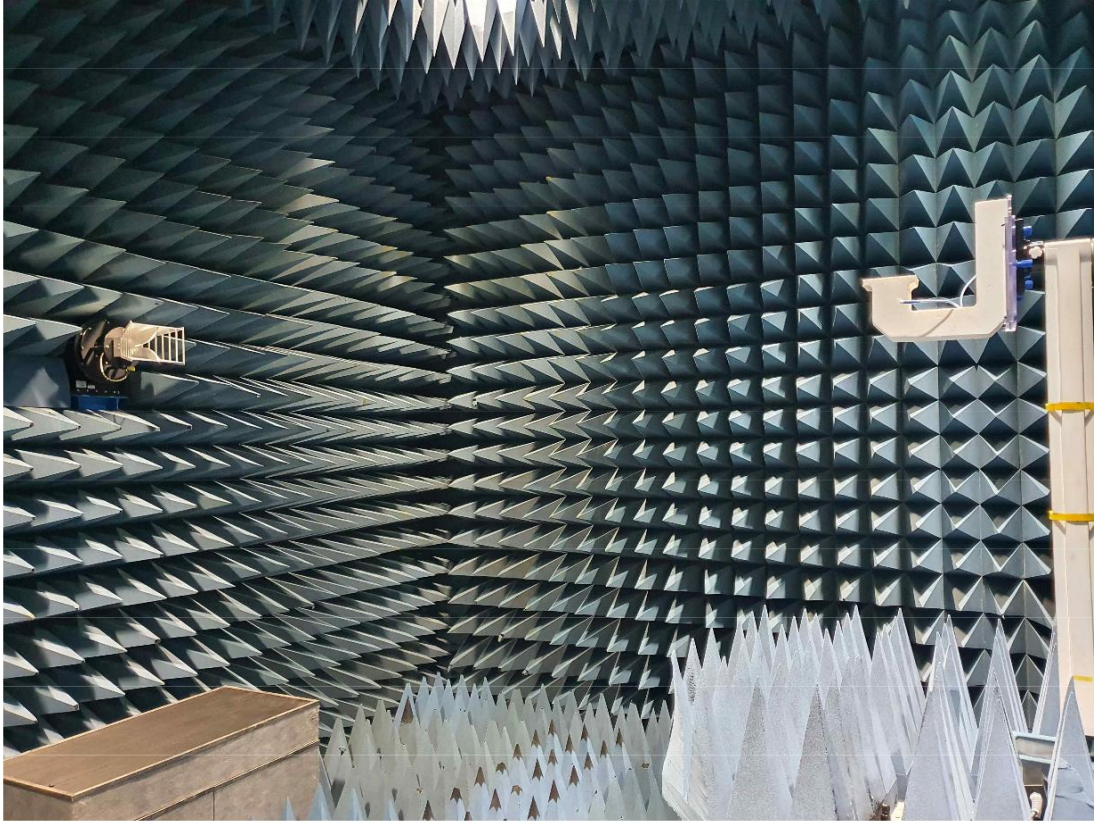


### 3. Electrical Characteristics

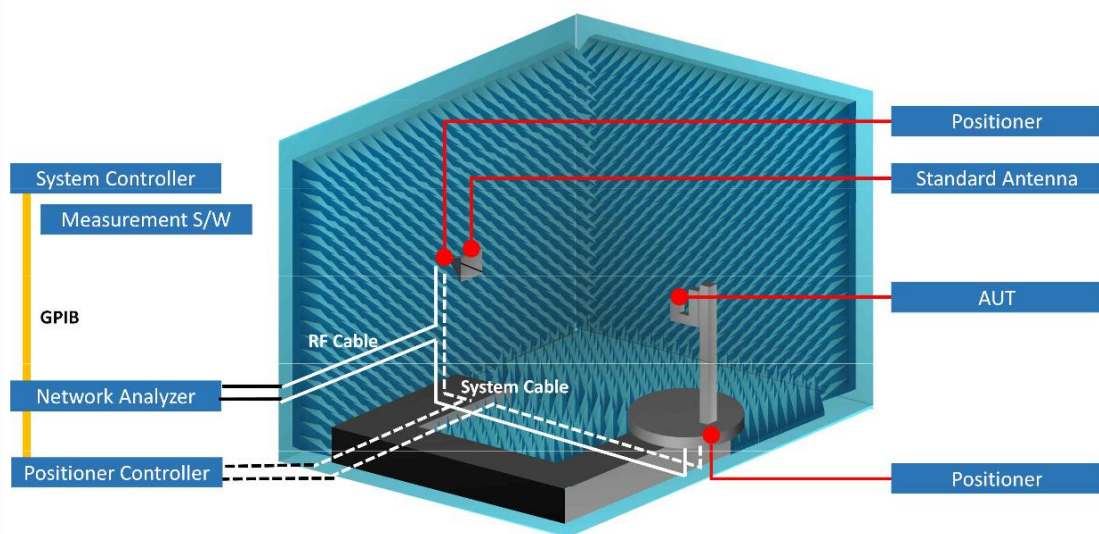


## 4. Measurement Process

- View of the measuring room



Inside the measuring room



## Room Configuration

□ Measuring instrument

|                  |                                                                                    |
|------------------|------------------------------------------------------------------------------------|
|                  | Set Condition                                                                      |
| Network Analyzer | Agilent 8753ES                                                                     |
| Cable            | Semi-rigid (40mm, 60mm)                                                            |
|                  |  |