

## Antenna specification

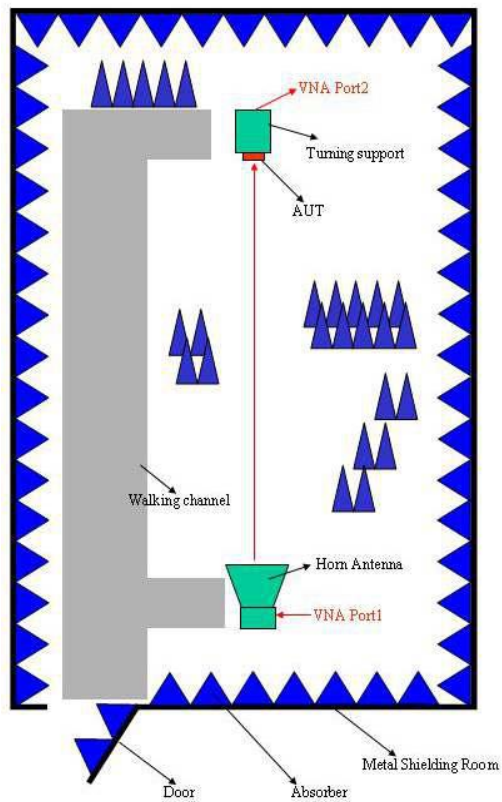
### 1. Antenna Describe

|                |                                                  |
|----------------|--------------------------------------------------|
| Antenna plate  | Intragel antenna                                 |
| Model Name     | S25                                              |
| Antenna Gain   | 0(Peak gain)                                     |
| Frequency Rang | 462-467MHz                                       |
| Company Name   | Shenzhen Cient Communication Technology Co.,Ltd. |



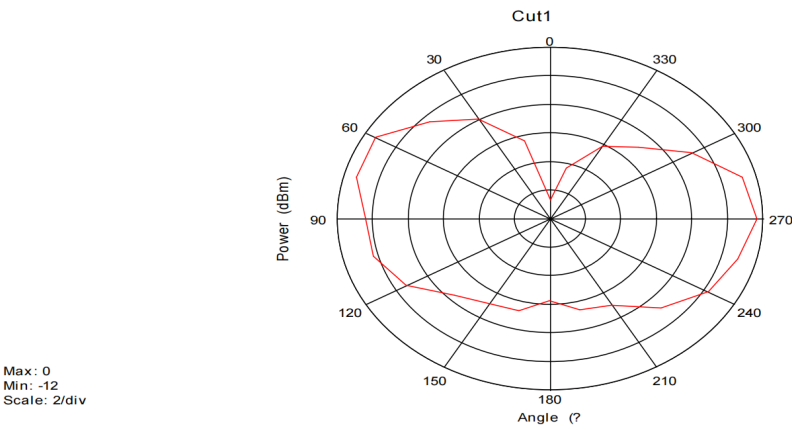
Size:180mm long straight wire, copper diameter 0.5mm, lagging diameter 1.8mm.

### 2. Test-up Diagram

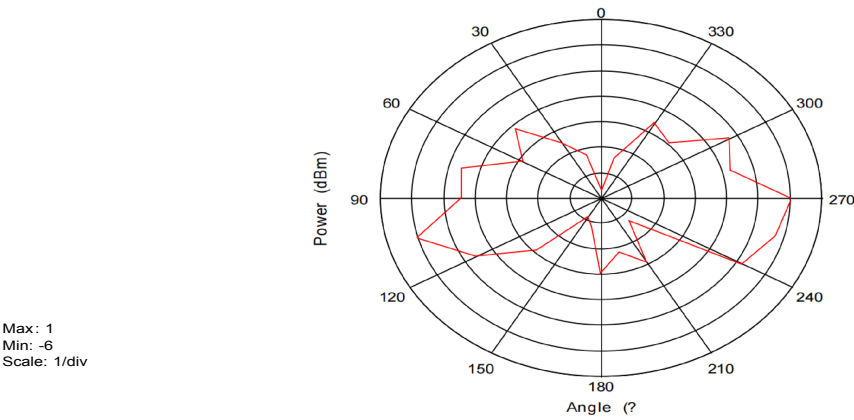


3. Antenna Radiation Pattern

| Frequency(MHz) | Gain |
|----------------|------|
|                | MAX  |
| 462.55MHz      | -1.5 |



| Frequency(MHz) | Gain |
|----------------|------|
|                | MAX  |
| 465.65MHz      | 0    |



| Frequency(MHz) | Gain  |
|----------------|-------|
|                | MAX   |
| 467.75MHz      | -1.61 |

Max: 0  
Min: -12  
Scale: 2/div

