



# SR0192(AB1552A Module) Antenna SPEC

Confidential—Provide to GGEC From Sunitec 23th, Nov 2022

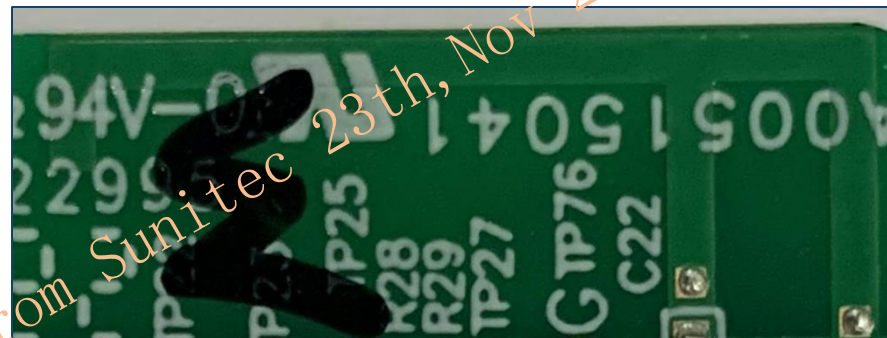
Tester: Lite Mo  
Test data: 2022.05.12



## Product Appearance



ANT





Test equipment:

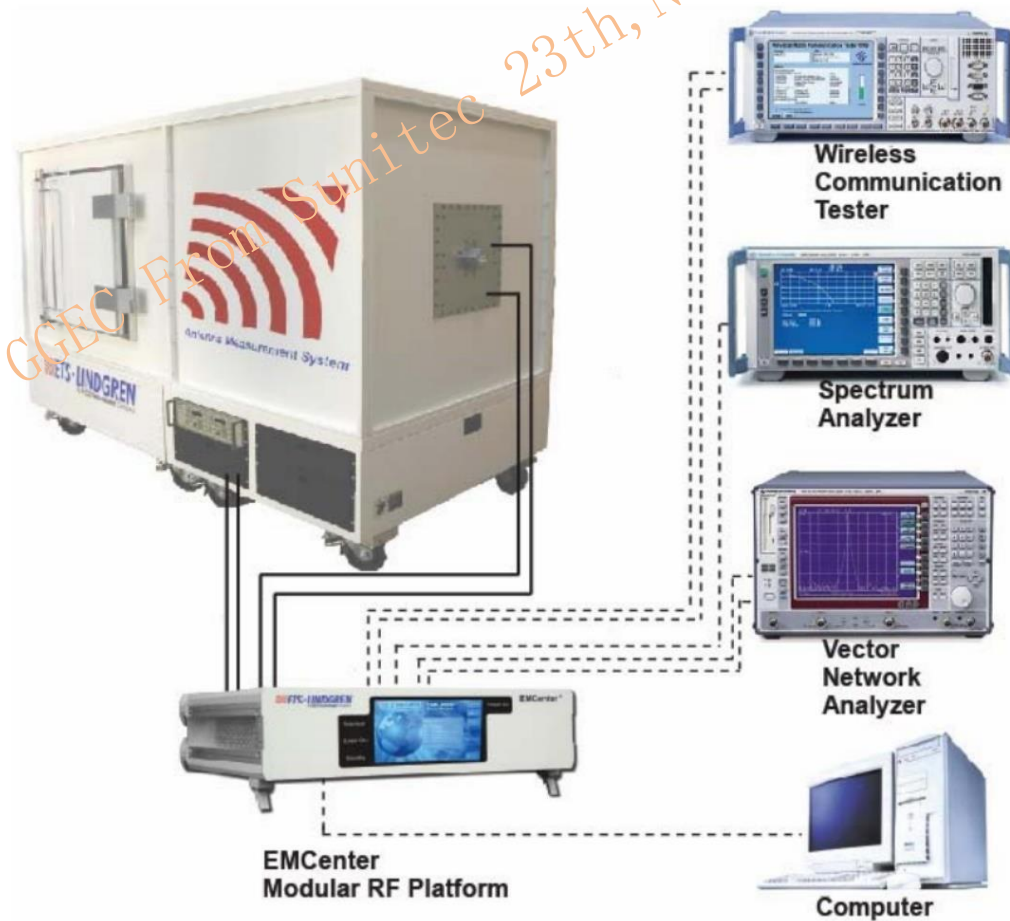
**1. VECTOR NETWORK ANALYZER**

Agilent E5071c

**2. Antenna Measurement System**

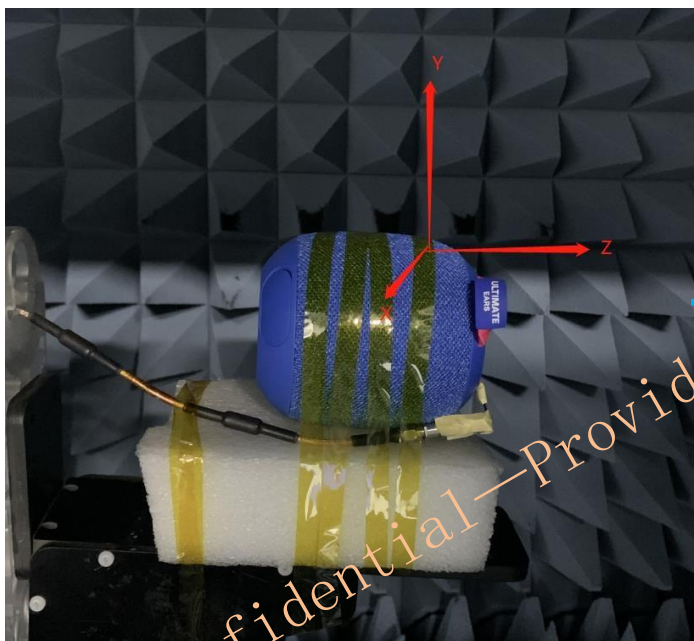
ETS-Lindgren Antenna Measurement System

ETS-Lindgren Antenna Measurement System Configuration





## ANT Test Settings:



**Electrical Characteristics:**

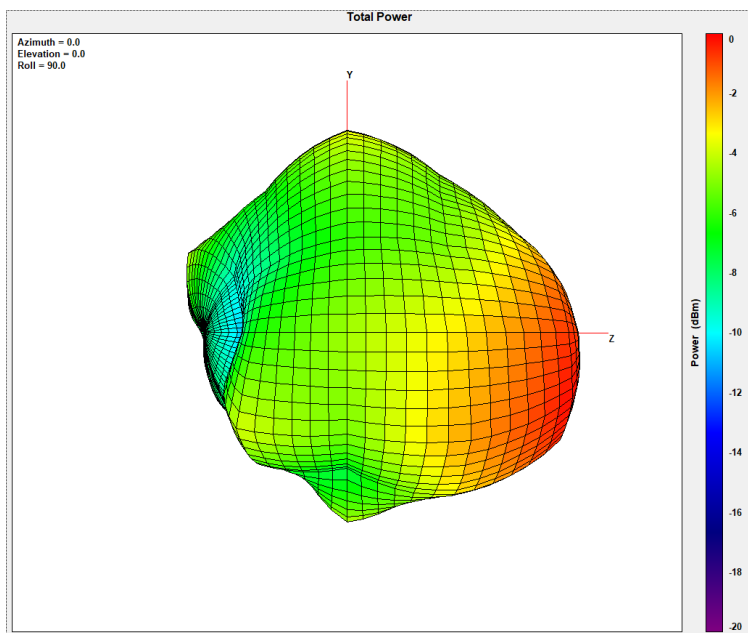
| Antenna Type            | Printed Antenna |
|-------------------------|-----------------|
| Working Frequency Range | 2450+/-50MHz    |
| Impedance               | 50Ω             |
| Max Efficiency(%)       | 34.01%@2441MHz  |
| Max Gain(dBi)           | 0.90dBi@2480MHz |

| Frequency(MHz) | Efficiency(%) | Gain (dBi) |
|----------------|---------------|------------|
| 2402           | 31.17         | -0.02      |
| 2441           | 34.01         | -0.28      |
| 2480           | 30.74         | 0.90       |

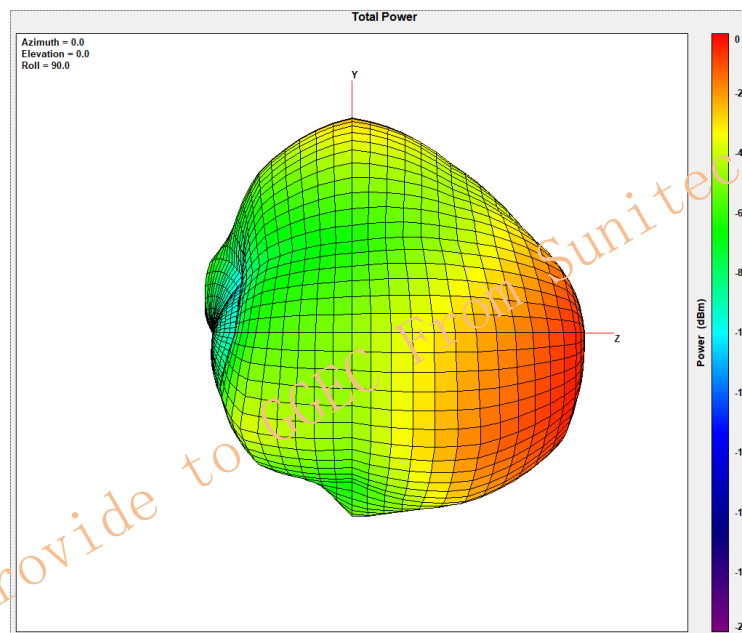


### 3D Radiation Pattern :

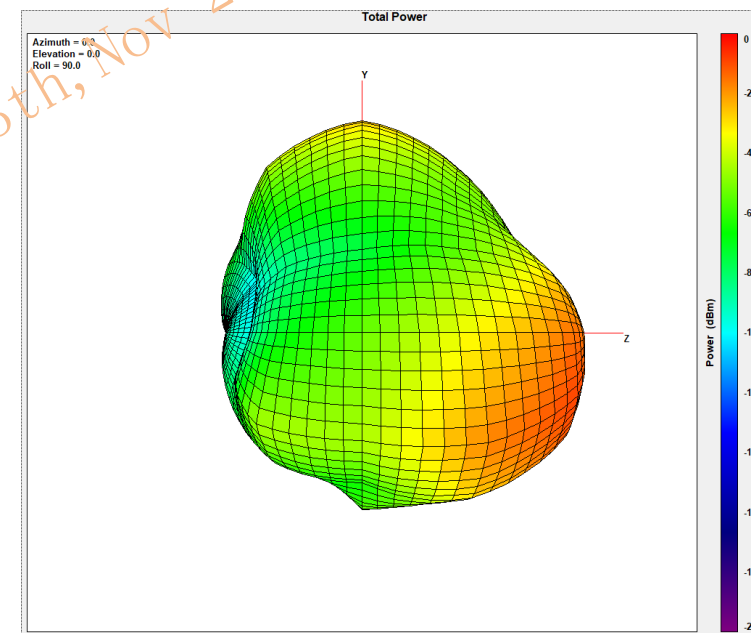
2402MHz



2441MHz



2480MHz



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# Thanks

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