



## System Performance Check (2450MHz)

Type: Validation measurement

Date of measurement: 08/02/2024

### A. Experimental conditions.

|                 |                             |
|-----------------|-----------------------------|
| E-Field Probe   | SATIMO 3223-EPGO-422        |
| Area Scan       | dx=8mm dy=8mm               |
| Zoom Scan       | 7x7x7, dx=5mm dy=5mm dz=5mm |
| Phantom         | Validation plane            |
| Device Position | Dipole                      |
| Band            | 2450MHz                     |
| Channels        | Middle                      |
| Signal          | CW(Crest factor: 1.0)       |

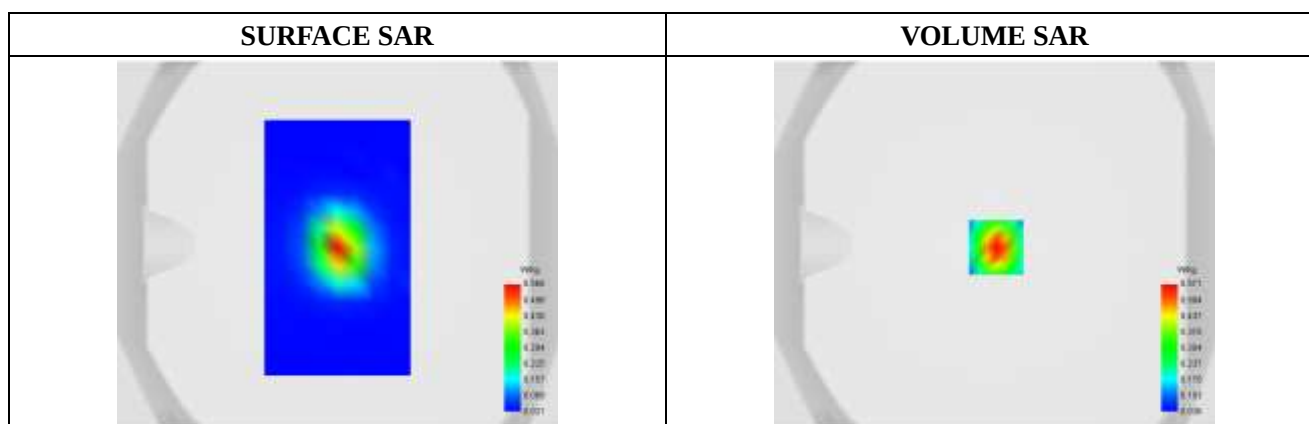
### B. SAR Measurement Results

|                                   |       |
|-----------------------------------|-------|
| Frequency (MHz)                   | 2450  |
| Relative permittivity (real part) | 38.52 |
| Conductivity (S/m)                | 1.81  |
| Variation (%)                     | -0.24 |

Maximum location: X=0.00, Y=-3.00

SAR Peak: 0.92 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.244895 |
| SAR 1g (W/Kg)  | 0.513044 |



### Z Axis Scan

