

## 2.4GWIFI

### DUT: TQ630L

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.75$  S/m;  $\epsilon_r = 40.10$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;

- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231

- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Front/Area Scan (8x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 0.441 W/kg

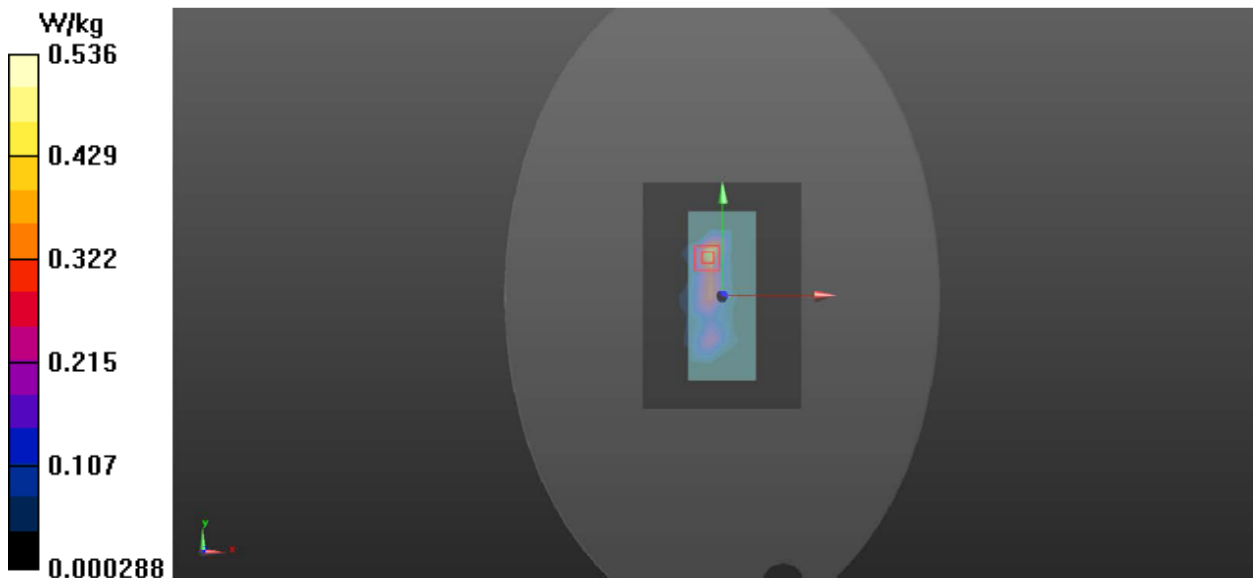
**Front/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.088 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.749 W/kg

**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.536 W/kg



## 5.2GWIFI

### DUT: TQ630L

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.72$  S/m;  $\epsilon_r = 36.80$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Front/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.758 W/kg

**Front/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.149 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.81 W/kg

**SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg

