

## BT

### DUT:

Communication System:BT; Frequency: 2441 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 24.2 °C; Liquid Temperature : 24.0 °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)

**Left DH5/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.115 W/kg

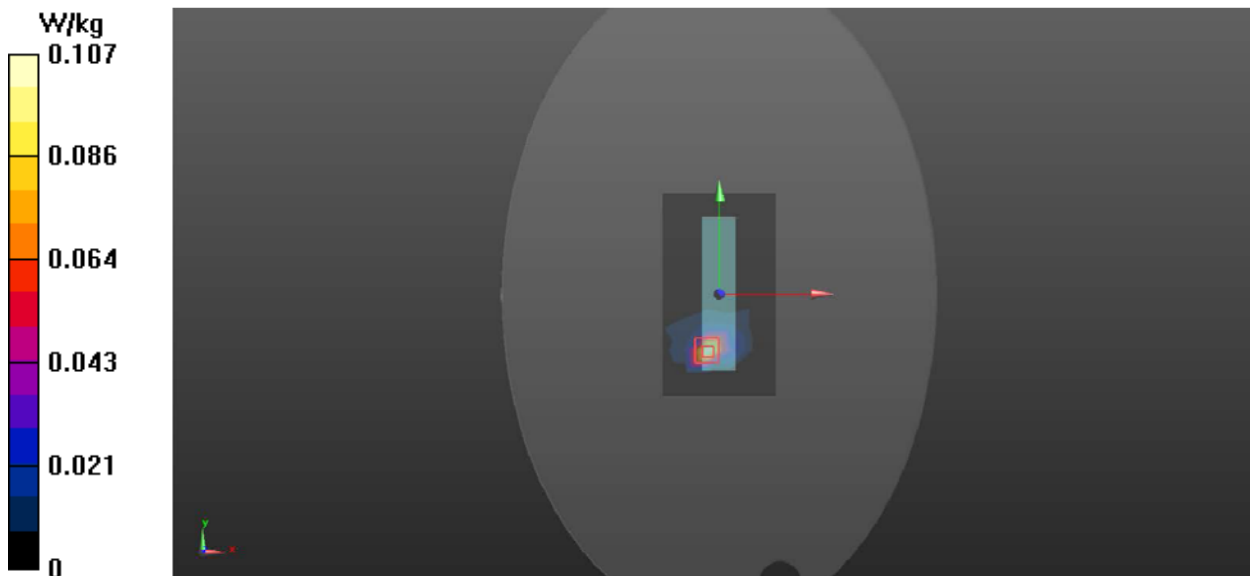
**Left DH5/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.468 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



## 2.4GWIFI

### DUT:

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

Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 40.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 24.2 °C; Liquid Temperature : 24.0 °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)

**Left/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.296 W/kg

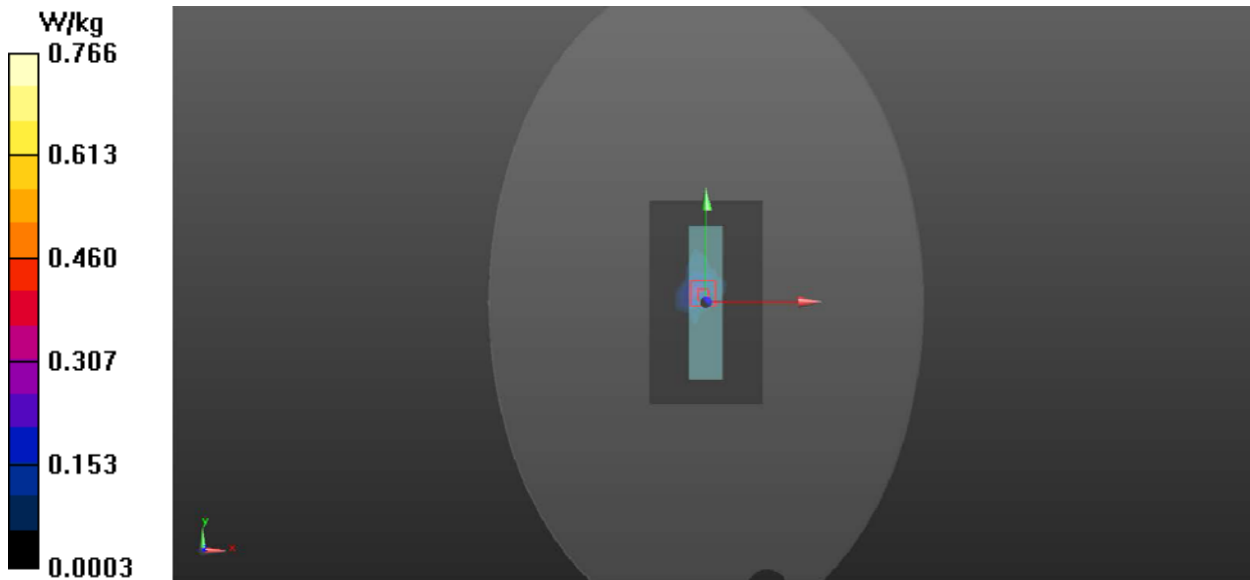
**Left/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.559 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.766 W/kg



## 5.2GWIFI

### DUT:

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

Medium: H5G Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.78$  S/m;  $\epsilon_r = 36.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 23.7 °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)

**Left/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.382 W/kg

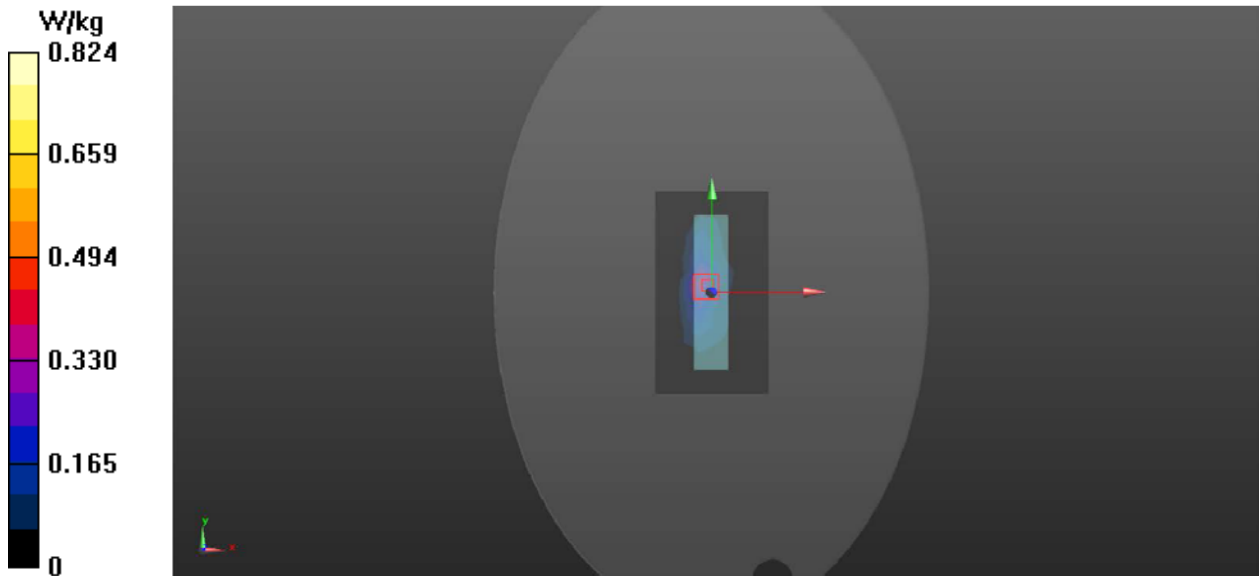
**Left/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.267 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.49 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.824 W/kg



## 5.8GWIFI

### DUT:

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.23 \text{ S/m}$ ;  $\epsilon_r = 35.74$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $23.3 \text{ }^\circ\text{C}$

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)

**Left/Area Scan (6x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.386 \text{ W/kg}$

**Left/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $8.605 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $1.94 \text{ W/kg}$

**SAR(1 g) =  $0.575 \text{ W/kg}$ ; SAR(10 g) =  $0.195 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.686 \text{ W/kg}$

