

2.4GWIFI

DUT: FLEX

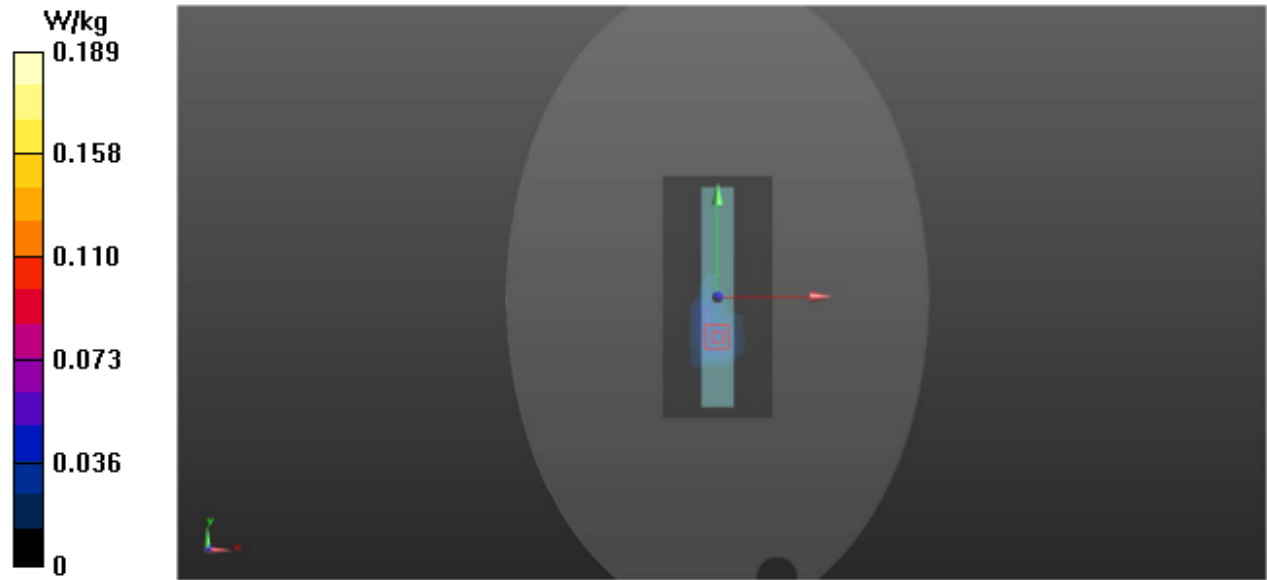
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.75 \text{ S/m}$; $\epsilon_r = 40.10$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

- 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)

Right/Area Scan (6x12x1): Measurement grid: $dx=15.000 \text{ mm}$, $dy=15.000 \text{ mm}$

Maximum value of SAR (measured) = 0.0662 W/kg

Right/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.711 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.168 W/kg ; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



5.2GWIFI

DUT: FLEX

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.72\text{ S/m}$; $\epsilon_r = 36.80$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

- 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)

Right/Area Scan (6x12x1): Measurement grid: $dx=15.000\text{ mm}$, $dy=15.000\text{ mm}$

Maximum value of SAR (measured) = 0.211 W/kg

Right/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{ mm}$, $dy=4\text{ mm}$, $dz=2\text{ mm}$
Reference Value = 4.520 V/m ; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 0.430 W/kg ; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 1.44 W/kg

