

2.4GWIFI

DUT:

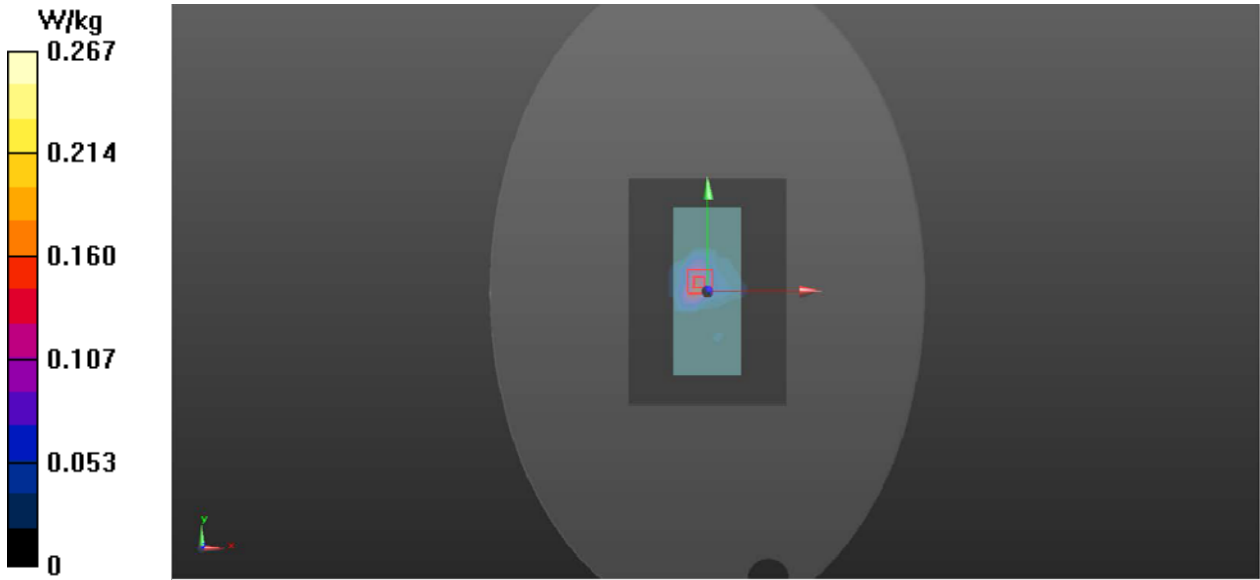
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : $f = 2437\text{ MHz}$; $\sigma = 1.80\text{ S/m}$; $\epsilon_r = 40.12$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

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)

Left/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (measured) = 0.163 W/kg

Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.300 V/m ; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.605 W/kg ; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



5.2GWIFI

DUT:

Communication System:802.11a ; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5240\text{ MHz}$; $\sigma = 4.66\text{ S/m}$; $\epsilon_r = 36.91$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.3\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.1\text{ }^{\circ}\text{C}$

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 High/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.743 W/kg

Left High/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.102 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 0.960 W/kg ; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

