

2.4GWIFI

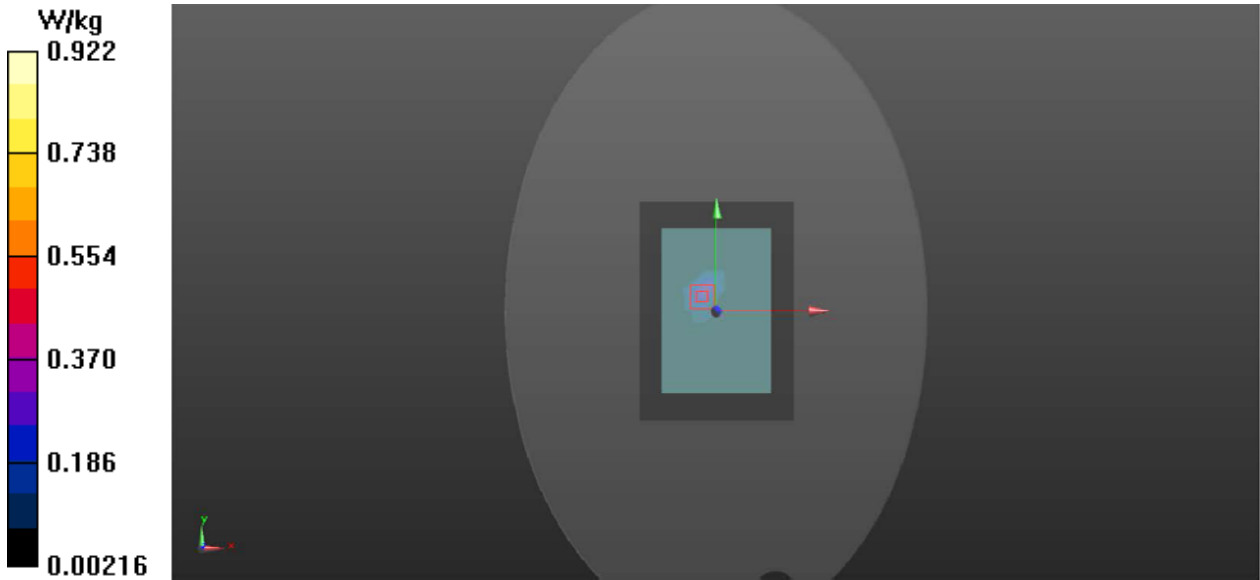
DUT: ZG41

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : $f = 2437\text{ MHz}$; $\sigma = 1.80\text{ S/m}$; $\epsilon_r = 39.62$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.0\text{ }^\circ\text{C}$; Liquid Temperature : $21.8\text{ }^\circ\text{C}$

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)

Front/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (measured) = 0.389 W/kg

Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 6.327 V/m ; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.558 W/kg ; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.922 W/kg



5.2GWIFI

DUT: ZG41

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 °C; Liquid Temperature : 22.1 °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-High/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.593 W/kg

Front-High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.340 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 2.61 W/kg

