

2.4GWIFI

DUT:

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

Medium: HSL2450 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.12$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (measured) = 1.42 W/kg

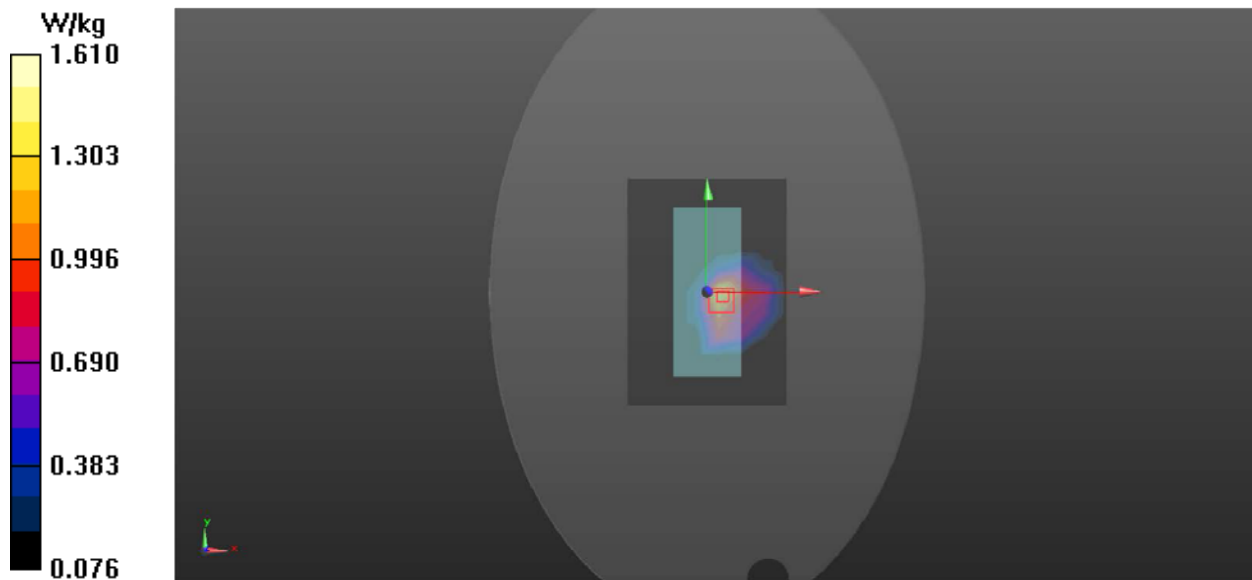
Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.677 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



5.2GWIFI

DUT:

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

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.73$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (measured) = 4.76 W/kg

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

Reference Value = 23.808 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 8.41 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 6.09 W/kg

