

2.4GWIFI

DUT: ZG41

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

Medium: HSL2450 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.62$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.8 °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=20mm, dy=20mm

Maximum value of SAR (measured) = 0.389 W/kg

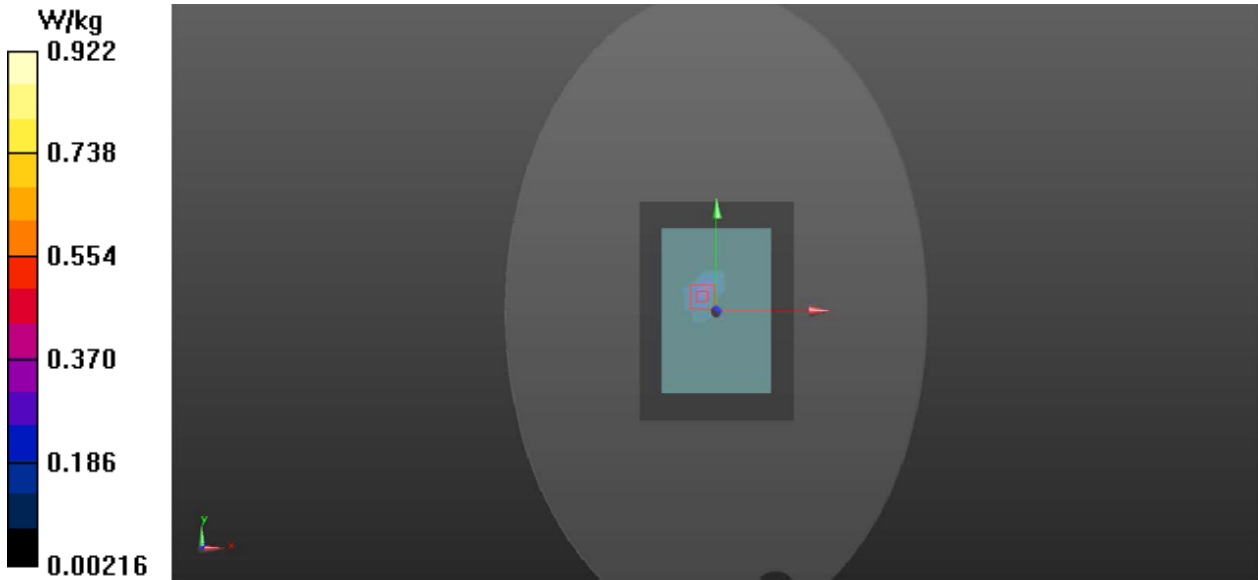
Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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: $f = 5240$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.91$; $\rho = 1000$ 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-High/Area Scan (8x11x1): Measurement grid: dx=20mm, dy=20mm

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

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

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

