

2.4GWIFI

DUT: TB630

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

Medium: HSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.01$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- 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) = 1.10 W/kg

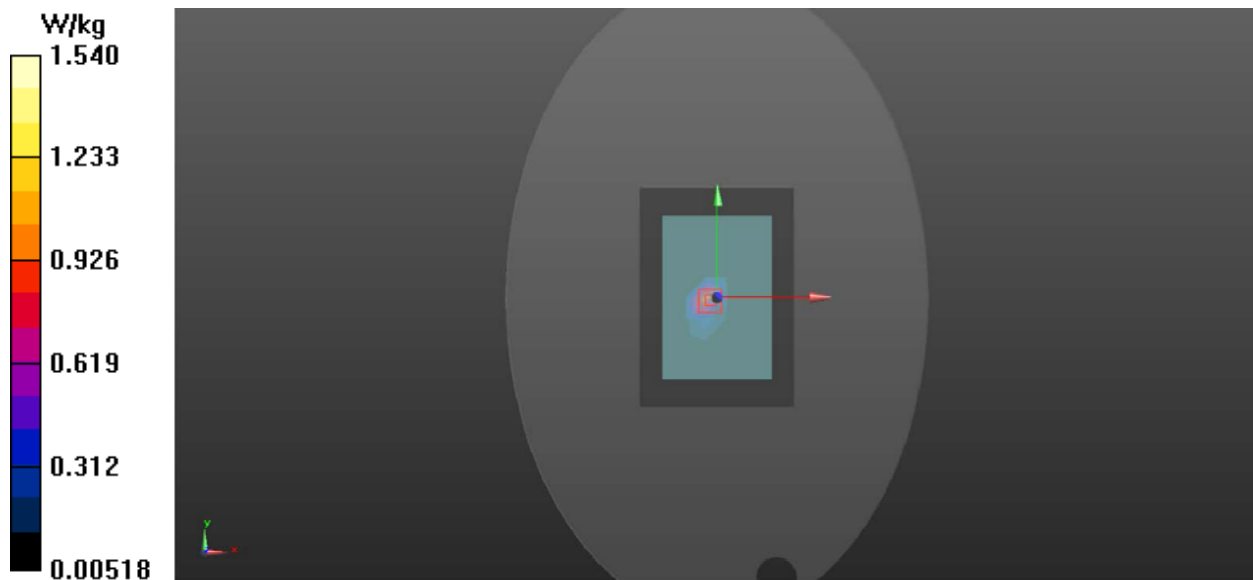
Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.203 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



5.2GWIFI

DUT: TB630

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

Medium: HSL 5GHz Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.57 \text{ S/m}$; $\epsilon_r = 35.95$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.398 W/kg

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

Reference Value = 7.855 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 8.62 W/kg

SAR(1 g) = 0.461 W/kg ; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 2.00 W/kg

