

2.4GWIFI

DUT: GL-RMQ1

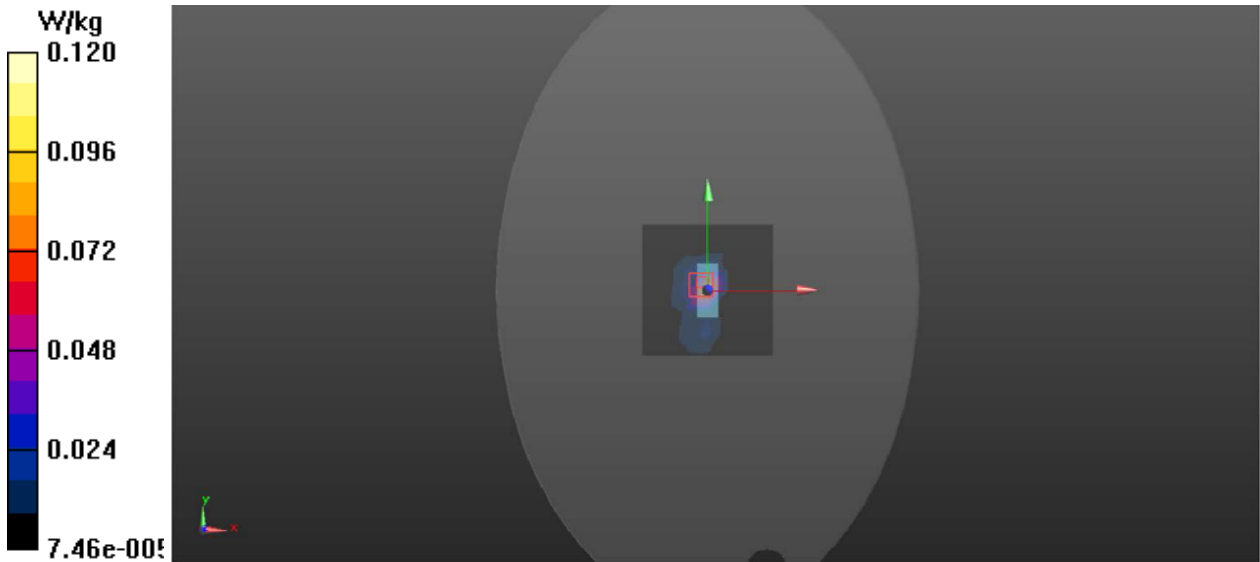
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.71\text{ S/m}$; $\epsilon_r = 39.90$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.5\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.6\text{ }^{\circ}\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0945 W/kg

Top/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.454 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.482 W/kg ; SAR(10 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 29.2%
Maximum value of SAR (measured) = 0.120 W/kg



5.2GWIFI

DUT:GL-RMQ1

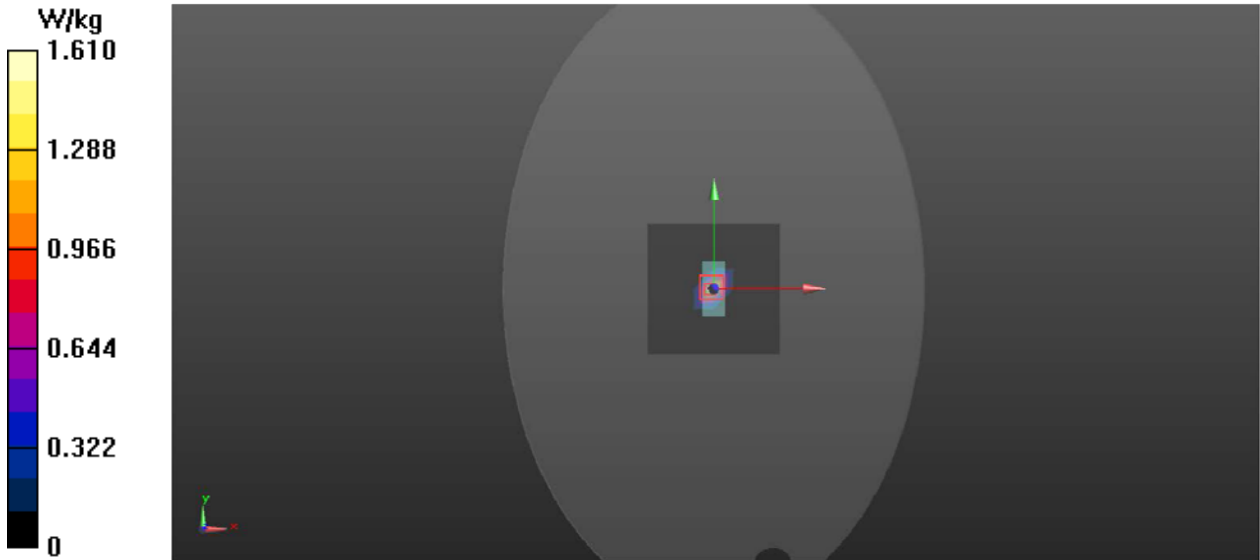
Communication System:802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.62\text{ S/m}$; $\epsilon_r = 36.80$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.9\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.7\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/Area Scan (7x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.46 W/kg

Top/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 12.47 V/m ; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.26 W/kg
SAR(1 g) = 0.607 W/kg ; SAR(10 g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 1.61 W/kg



5.3GWIFI

DUT:GL-RMQ1

Communication System:802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5280\text{ MHz}$; $\sigma = 4.79\text{ S/m}$; $\epsilon_r = 36.85$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.9\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.7\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/Area Scan (7x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.68 W/kg

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

Reference Value = 13.10 V/m ; Power Drift = 0.04 dB

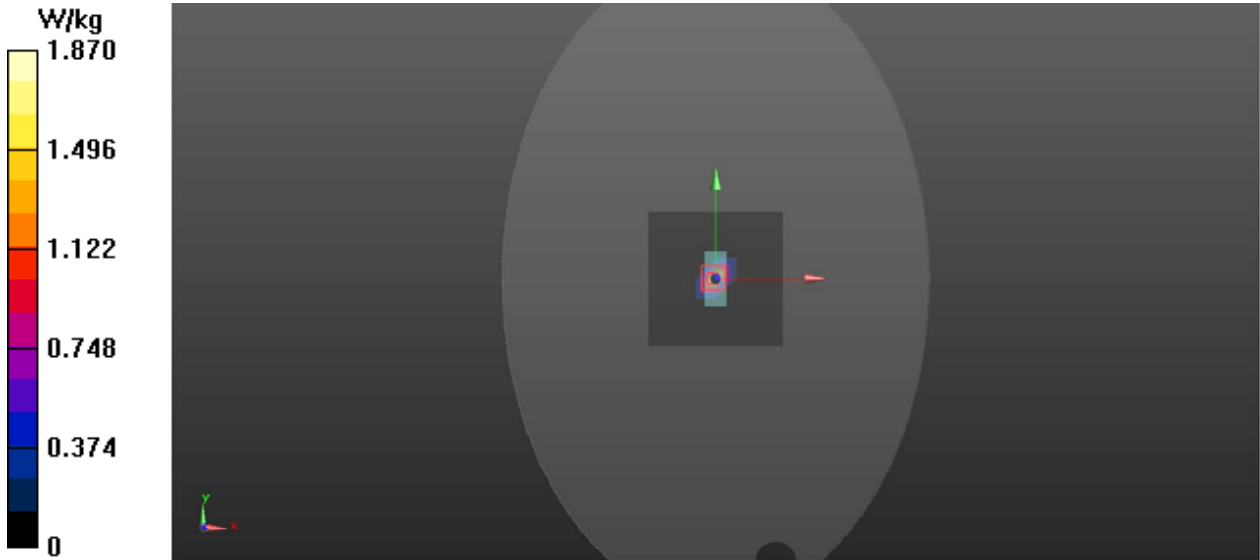
Peak SAR (extrapolated) = 5.21 W/kg

SAR(1 g) = 0.714 W/kg ; SAR(10 g) = 0.266 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 1.87 W/kg



5.6GWIFI

DUT:GL-RMQ1

Communication System:802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5580\text{ MHz}$; $\sigma = 5.18\text{ S/m}$; $\epsilon_r = 36.12$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.6\text{ }^\circ\text{C}$; Liquid Temperature : $22.4\text{ }^\circ\text{C}$

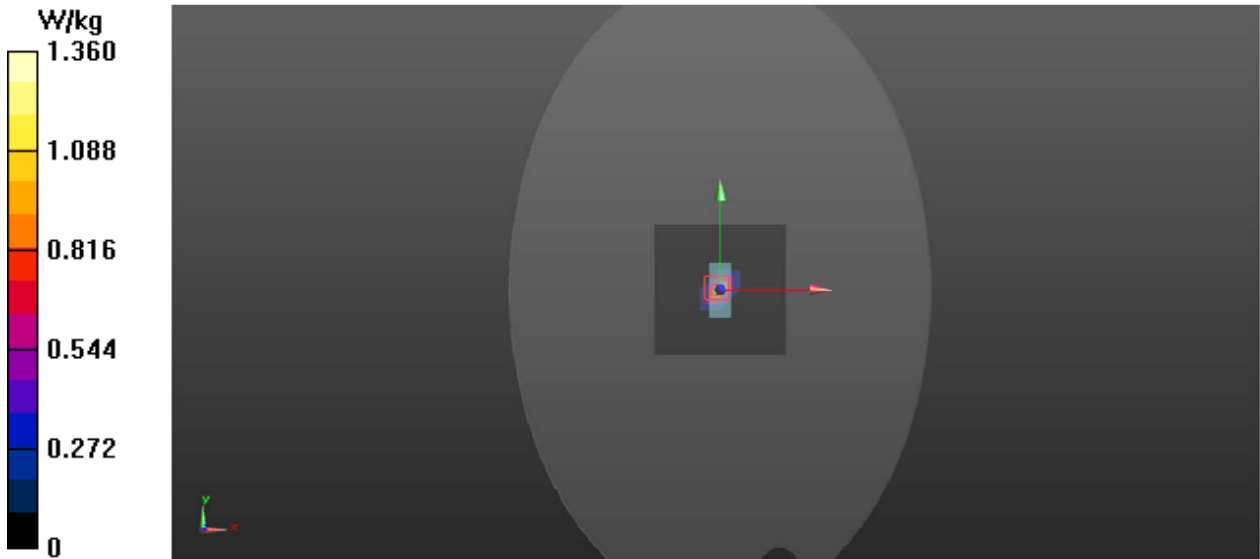
- DASY5 Configuration:
DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/Area Scan (7x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.21 W/kg

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

Reference Value = 10.57 V/m ; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.39 W/kg
SAR(1 g) = 0.570 W/kg ; SAR(10 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.7%
Maximum value of SAR (measured) = 1.36 W/kg



5.8GWIFI

DUT:GL-RMQ1

Communication System:802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.19 \text{ S/m}$; $\epsilon_r = 35.74$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/Area Scan (7x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.261 W/kg

Top/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 5.528 V/m ; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.303 W/kg ; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 39.6%
Maximum value of SAR (measured) = 0.353 W/kg

