

2.4GWIFI

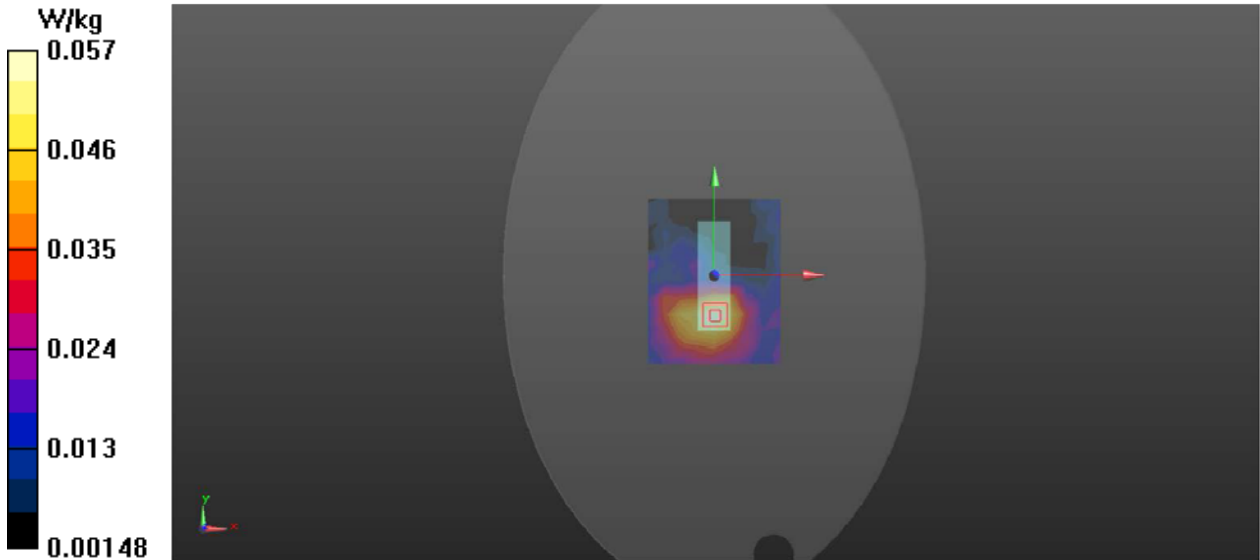
DUT: UTi640H, UTi384H+

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : $f = 2437\text{ MHz}$; $\sigma = 1.83\text{ S/m}$; $\epsilon_r = 39.62$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^\circ\text{C}$; Liquid Temperature : $21.9\text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 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 (9x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.0591 W/kg

Top/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.954 V/m ; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0820 W/kg
SAR(1 g) = 0.240 W/kg ; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 0.0573 W/kg



5.8GWIFI

DUT: UTi640H, UTi384H+

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.28 \text{ S/m}$; $\epsilon_r = 35.60$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

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 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top/Area Scan (9x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.145 W/kg

Top/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 2.831 V/m ; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.295 W/kg ; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.169 W/kg

