

2.4GWIFI

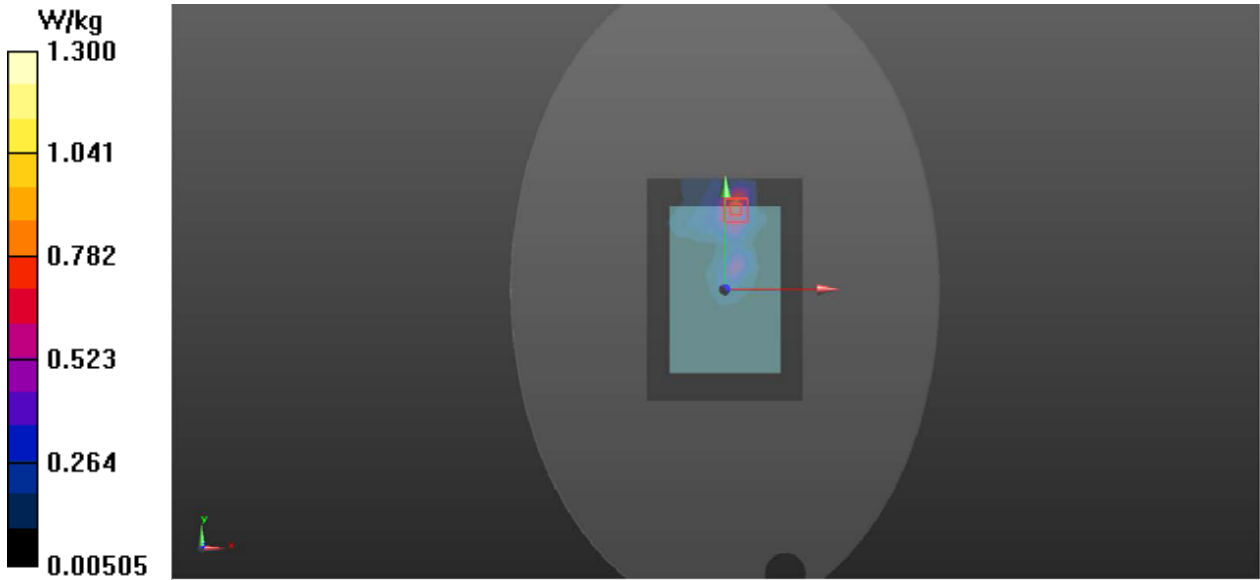
DUT: UTi260T

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.88\text{ S/m}$; $\epsilon_r = 38.01$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.7\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.5\text{ }^{\circ}\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN7624; Calibrated: 2023/9/6;
- Electronics: DAE4 Sn1286; Calibrated: 2024/2/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (measured) = 0.843 W/kg

Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.672 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.685 W/kg ; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



5.2GWIFI

DUT: UTi260T

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.68\text{ S/m}$; $\epsilon_r = 36.99$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.5\text{ }^\circ\text{C}$; Liquid Temperature : $21.3\text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN7624; Calibrated: 2023/9/6;
- Electronics: DAE4 Sn1286; Calibrated: 2024/2/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

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

Reference Value = 2.260 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.398 W/kg ; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.738 W/kg

