

2.4GWIFI

DUT: FLEX

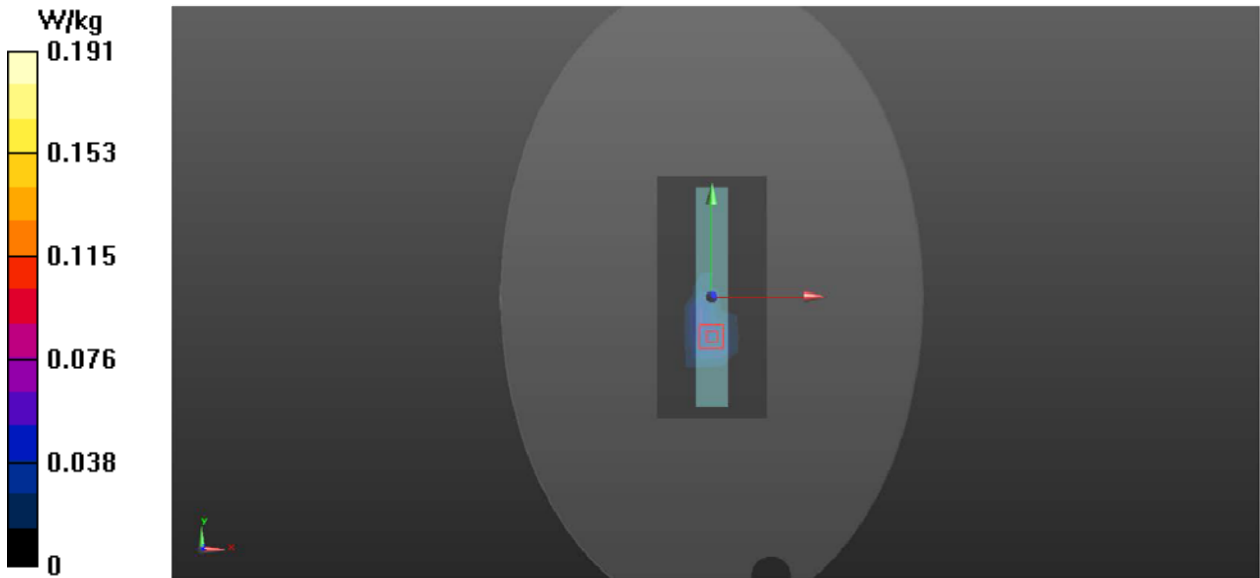
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.78\text{ S/m}$; $\epsilon_r = 40.41$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.0\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.8\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 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)

Right/Area Scan (6x12x1): Measurement grid: $dx=15.000\text{ mm}$, $dy=15.000\text{ mm}$

Maximum value of SAR (measured) = 0.0548 W/kg

Right/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.659 V/m ; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.172 W/kg ; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



5.2GWIFI

DUT: FLEX

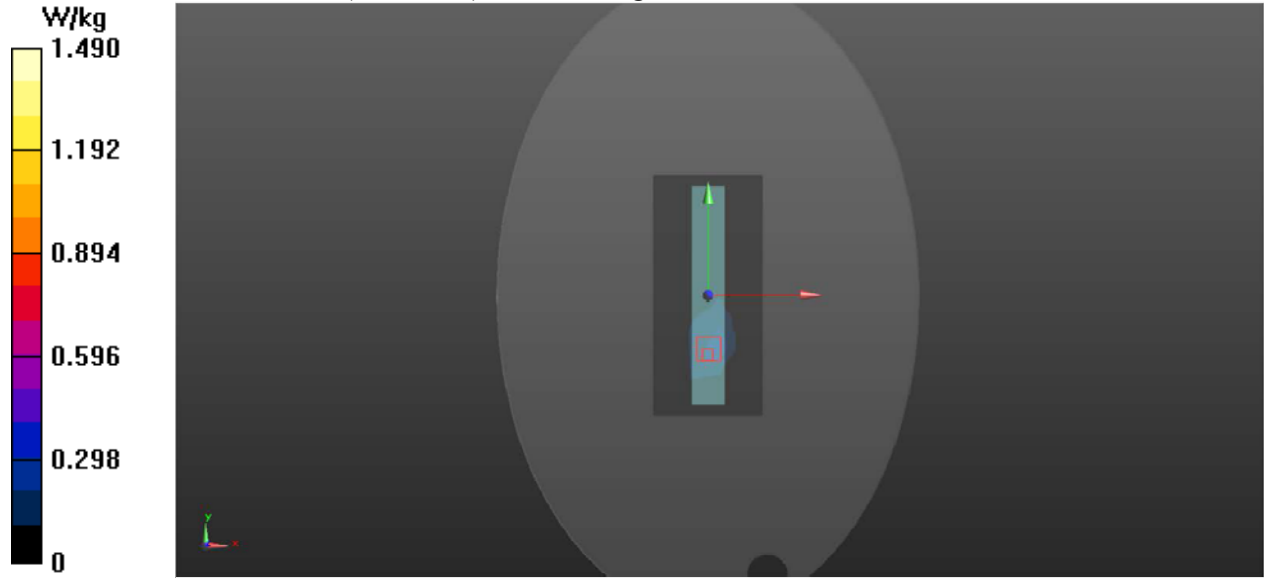
Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.68\text{ S/m}$; $\epsilon_r = 36.95$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^\circ\text{C}$; Liquid Temperature : $22.0\text{ }^\circ\text{C}$

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)

Right/Area Scan (6x12x1): Measurement grid: $dx=15.000\text{ mm}$, $dy=15.000\text{ mm}$

Maximum value of SAR (measured) = 0.296 W/kg

Right/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{ mm}$, $dy=4\text{ mm}$, $dz=2\text{ mm}$
Reference Value = 4.658 V/m ; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 0.433 W/kg ; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date: 2024/3/13