Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2024/5/24

## 2.4GWIFI

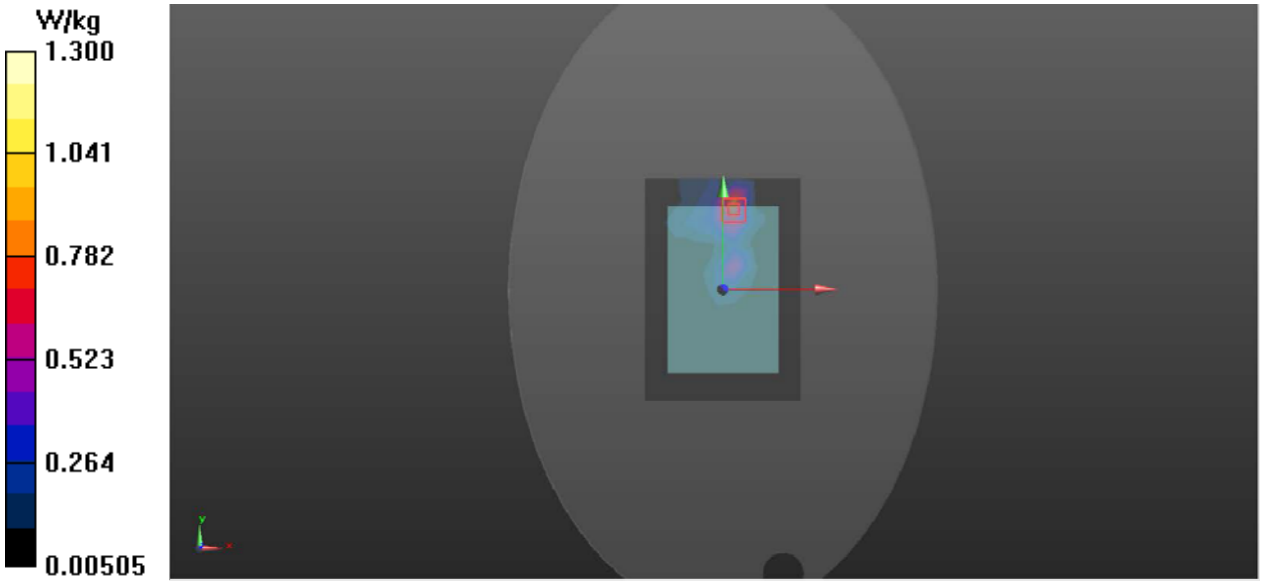
### DUT: UTi260T

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

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=20mm, dy=20mm
Maximum value of SAR (measured) = 0.843 W/kg

**Back/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
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 MHz; $\sigma$ = 4.68 S/m; $\varepsilon_r$ = 36.99; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：21.5 ℃; Liquid Temperature：21.3 ℃

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=20mm, dy=20mm

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

**Back/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
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