

2.4G

DUT: ZHIWEI

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.813 \text{ S/m}$; $\epsilon_r = 40.368$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.91, 7.91, 7.91); Calibrated: 2022/4/18;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front-H/Area Scan (9x12x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 1.38 W/kg

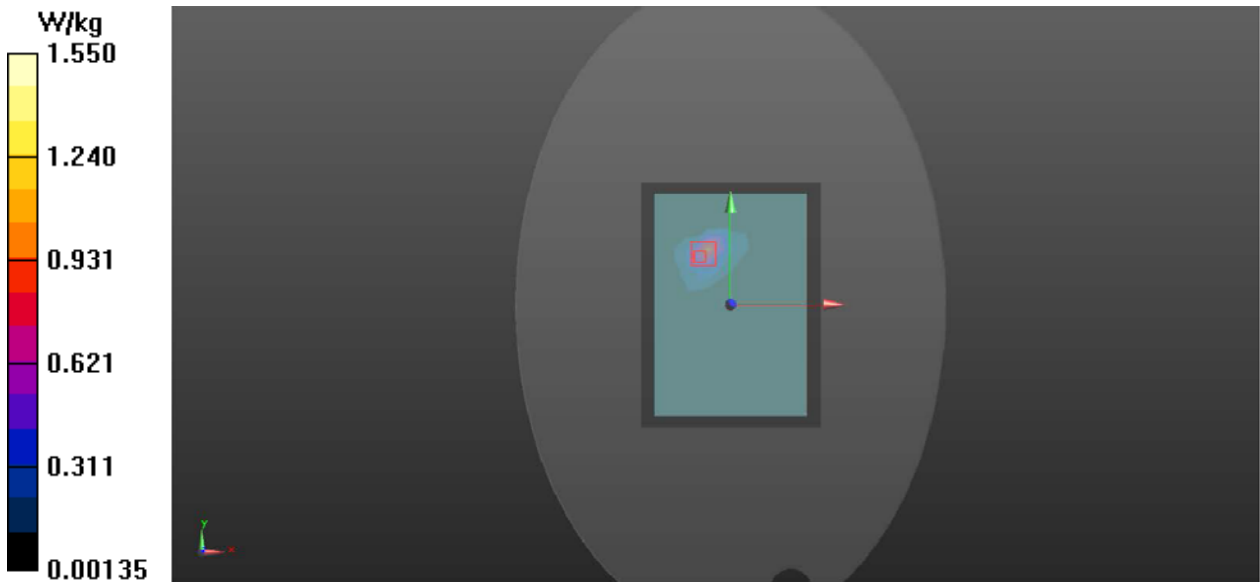
Front-H/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.435 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 1.13 W/kg ; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



BT

DUT: ZHIWEI

Communication System: BT ; Frequency: 2441 MHz;Duty Cycle: 1:2.14042
Medium: H2450 Medium parameters used: $f = 2441\text{ MHz}$; $\sigma = 1.782\text{ S/m}$; $\epsilon_r = 40.41$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.0\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.91, 7.91, 7.91); Calibrated: 2022/4/18;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front/Area Scan (81x111x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$

Maximum value of SAR (interpolated) = 0.163 W/kg

Front/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$
Reference Value = 1.601 V/m ; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.168 W/kg ; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.193 W/kg

