

2.4G

DUT: WEIXING

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: H2450 Medium parameters used: f = 2437 MHz;  $\sigma = 1.776 \text{ S/m}$ ;  $\epsilon_r = 40.424$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 21.8 °C; Liquid Temperature : 21.6 °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)

**Right-ANTA/Area Scan (6x10x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 0.359 W/kg

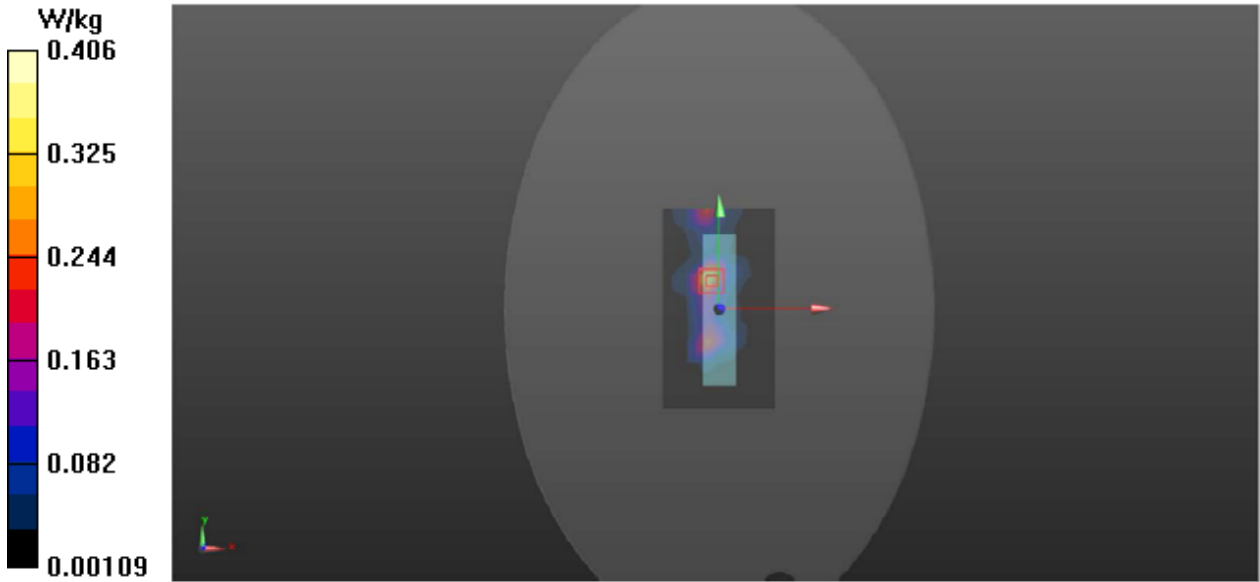
**Right-ANTA/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.672 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.406 W/kg



5.2G

DUT: WEIXING

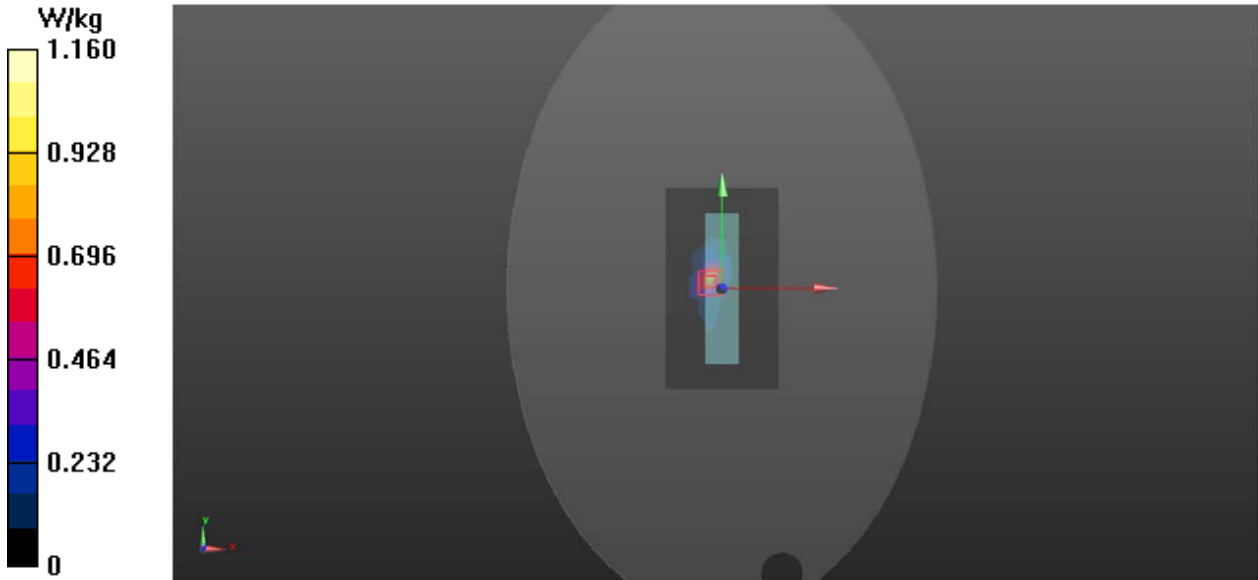
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.2517  
Medium: H5G Medium parameters used: f = 5180 MHz;  $\sigma = 4.667 \text{ S/m}$ ;  $\epsilon_r = 37.051$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.5 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.74, 5.74, 5.74); 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)

**Right-Low-ANTA/Area Scan (6x10x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 0.943 W/kg

**Right-Low-ANTA/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 6.123 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 3.13 W/kg  
**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.227 W/kg**  
Maximum value of SAR (measured) = 1.16 W/kg



5.3G

DUT: WEIXING

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.2517 Medium: H5G  
Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.81 \text{ S/m}$ ;  $\epsilon_r = 36.791$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $21.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.74, 5.74, 5.74); 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)

**Right-ANTA/Area Scan (6x10x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$

Maximum value of SAR (measured) =  $0.608 \text{ W/kg}$

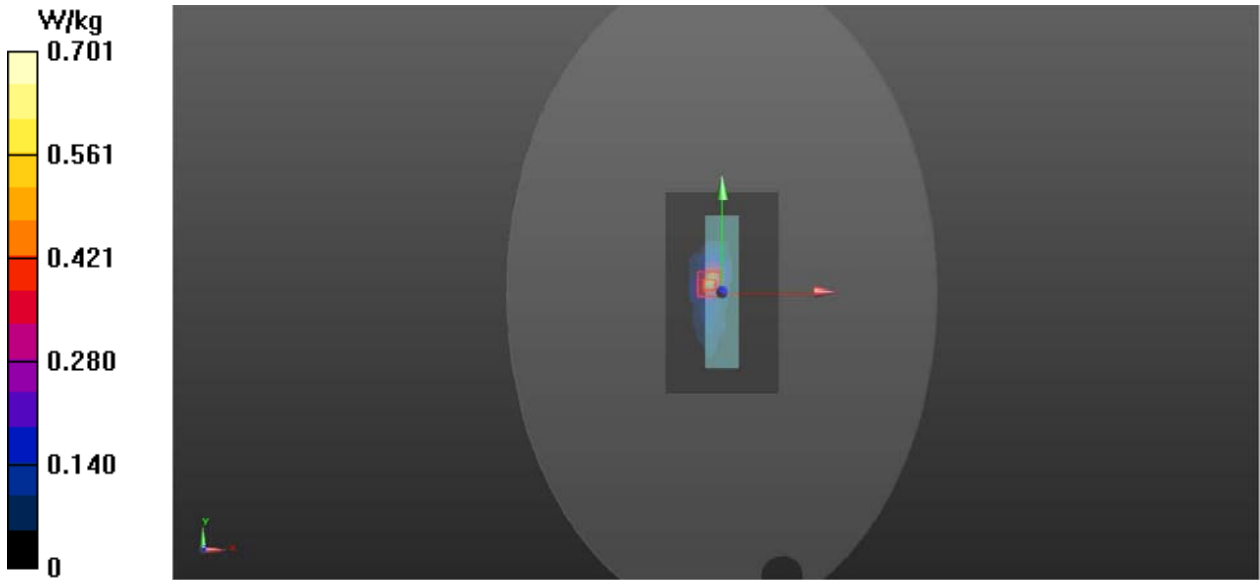
**Right-ANTA/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $4.735 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $1.96 \text{ W/kg}$

**SAR(1 g) =  $0.554 \text{ W/kg}$ ; SAR(10 g) =  $0.147 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.701 \text{ W/kg}$



5.6G

DUT: WEIXING

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.2517  
Medium: H5G Medium parameters used: f = 5580 MHz;  $\sigma = 5.153 \text{ S/m}$ ;  $\epsilon_r = 36.161$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.23, 5.23, 5.23); 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)

**Right-ANTA/Area Scan (6x10x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 0.265 W/kg

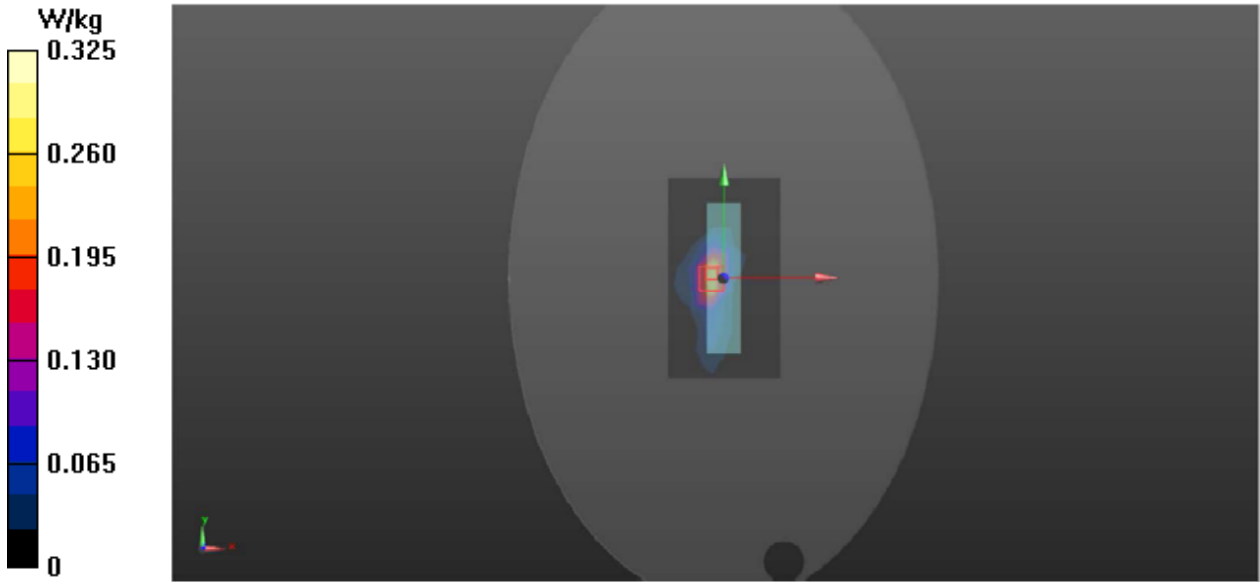
**Right-ANTA/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.686 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



5.8G

DUT: WEIXING

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.2517  
Medium: H5G Medium parameters used: f = 5785 MHz;  $\sigma = 5.396 \text{ S/m}$ ;  $\epsilon_r = 35.742$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 22.0 °C; Liquid Temperature : 21.8 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.27, 5.27, 5.27); 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)

**Right-ANTA/Area Scan (6x10x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 0.153 W/kg

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

Reference Value = 7.374 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.360 W/kg

