

## System Check\_H750

**DUT: Dipole 750 MHz;Type:D750V3;SN:1078**

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.92 \text{ S/m}$ ;  $\epsilon_r = 41.55$ ;  $\rho = 1000 \text{ kg/m}^3$

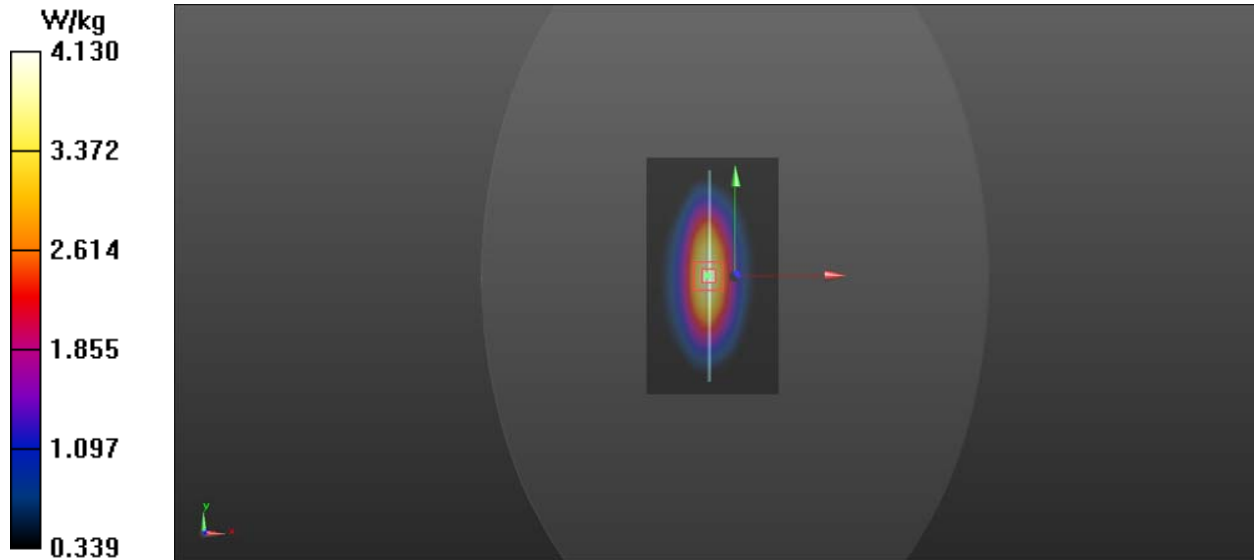
Ambient Temperature :  $22.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.3, 10.3, 10.3); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- 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)

**Pin=250mW/Area Scan (51x91x1):** Interpolated grid:  $dx=2.000 \text{ mm}$ ,  $dy=2.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $4.01 \text{ W/kg}$

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $63.476\text{V/m}$ ; Power Drift =  $0.11 \text{ dB}$   
Peak SAR (extrapolated) =  $4.68 \text{ W/kg}$   
**SAR(1 g) =  $2.09 \text{ W/kg}$ ; SAR(10 g) =  $1.32 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $4.13 \text{ W/kg}$



## System Check\_H835

**DUT: Dipole 835 MHz;Type:D835V2; SN:4d029**

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: H835 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.87 \text{ S/m}$ ;  $\epsilon_r = 41.88$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.0 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.3, 10.3, 10.3); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- 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)

**Pin=250mW/Area Scan (51x91x1):** Interpolated grid:  $dx=2.000 \text{ mm}$ ,  $dy=2.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $3.76 \text{ W/kg}$

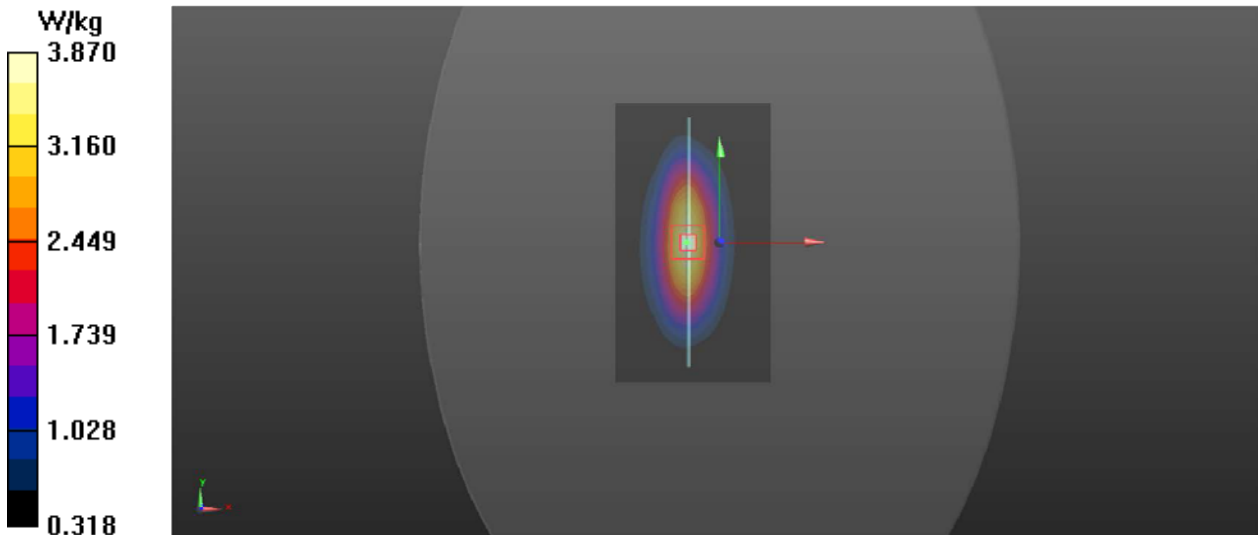
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $63.387 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $4.38 \text{ W/kg}$

**SAR(1 g) =  $2.44 \text{ W/kg}$ ; SAR(10 g) =  $1.52 \text{ W/kg}$**

Maximum value of SAR (measured) =  $3.87 \text{ W/kg}$



## System Check\_H1750

**DUT: Dipole 1750 MHz;Type:D1750V2; SN:1023**

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.67$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.8, 8.8, 8.8); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- 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)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 16.4 W/kg

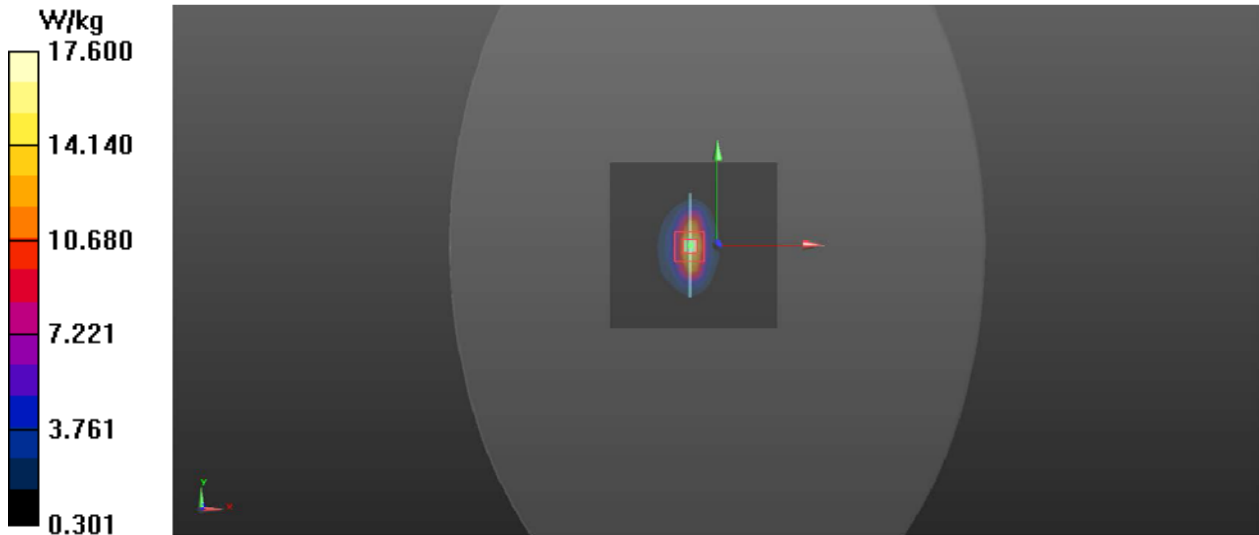
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.4 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 20.5 W/kg

**SAR(1 g) = 9.21 W/kg; SAR(10 g) = 4.81 W/kg**

Maximum value of SAR (measured) = 17.6 W/kg



## System Check\_H1950

**DUT: Dipole 1950 MHz;Type:D1950V3;SN:1151**

Communication System: CW; Frequency: 1950 MHz;Duty Cycle: 1:1

Medium: H1950 Medium parameters used:  $f = 1950 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 39.62$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.0 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.5, 8.5, 8.5); Calibrated: 2023/5/17;

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- 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)

**Pin=250mW/Area Scan (61x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $20.5 \text{ W/kg}$

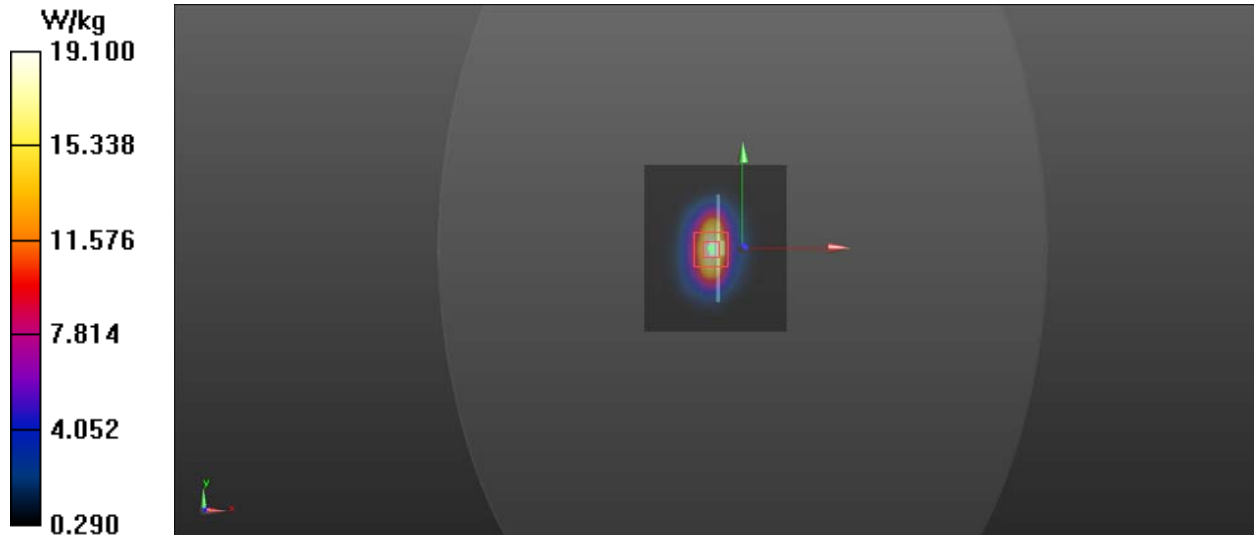
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $112.8 \text{ V/m}$ ; Power Drift =  $0.18 \text{ dB}$

Peak SAR (extrapolated) =  $24.5 \text{ W/kg}$

**SAR(1 g) =  $10.11 \text{ W/kg}$ ; SAR(10 g) =  $5.17 \text{ W/kg}$**

Maximum value of SAR (measured) =  $19.1 \text{ W/kg}$



## System Check\_H2450

**DUT: Dipole 2450 MHz; Type:D2450V2; SN:927**

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 40.13$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 21.2 °C; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- 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)

**Pin=250mW/Area Scan (41x51x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 25.6 W/kg

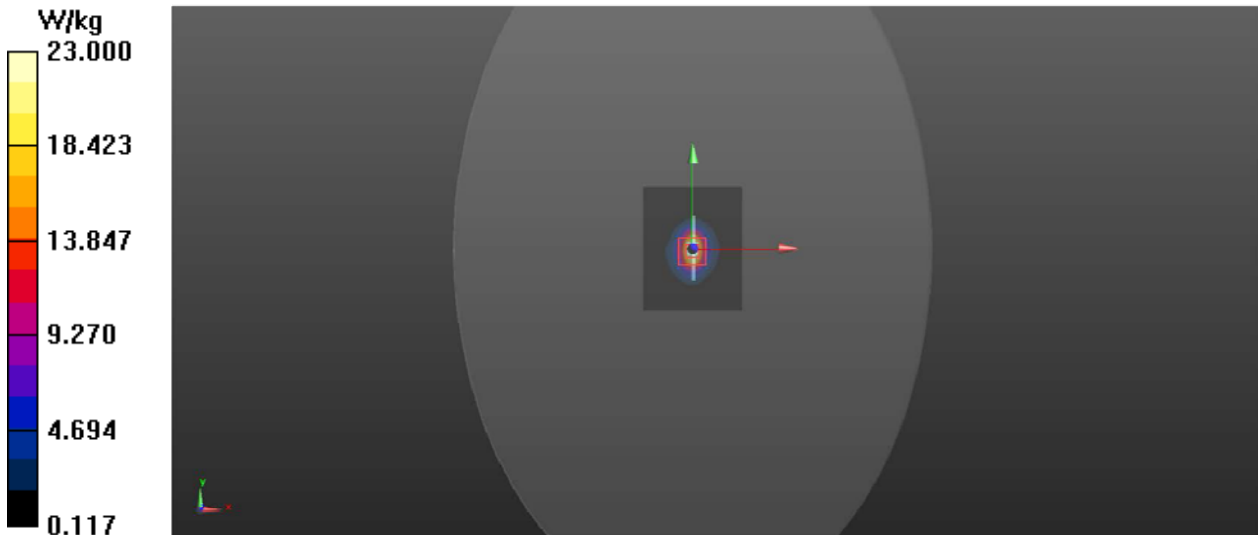
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 115.8 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 29.4 W/kg

**SAR(1 g) = 13.05 W/kg; SAR(10 g) = 6.09 W/kg**

Maximum value of SAR (measured) = 23.0 W/kg



## System Check\_H2600

**DUT: Dipole 2600 MHz; Type:D2600V2; SN:1058**

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.01$  S/m;  $\epsilon_r = 38.14$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- 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)

**Pin=250mW/Area Scan (41x51x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 31.4 W/kg

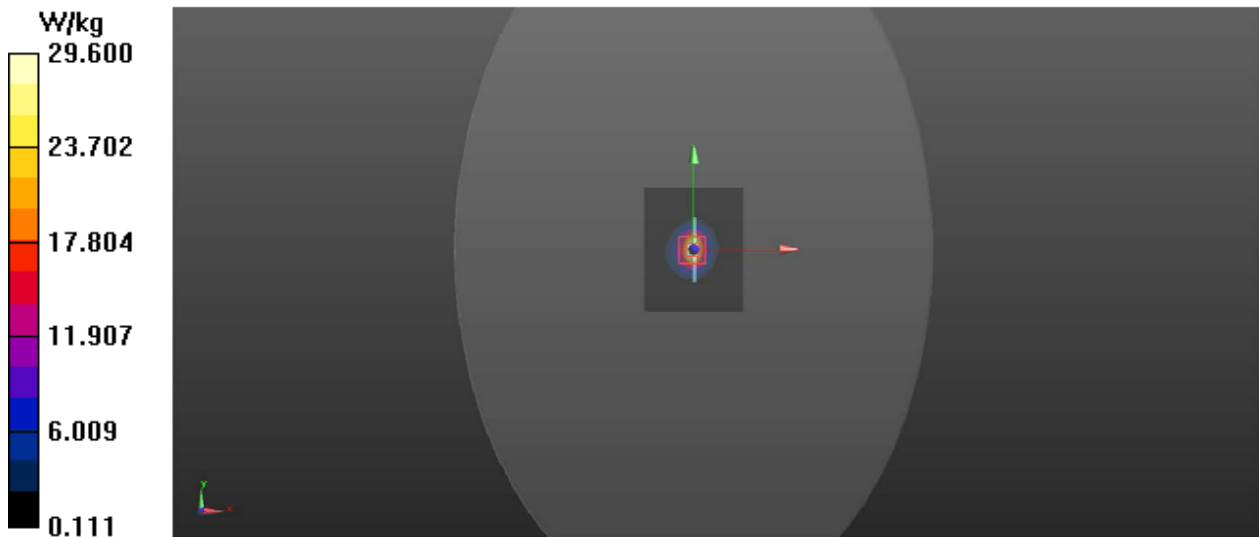
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 117.4 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 38.4 W/kg

**SAR(1 g) = 14.18 W/kg; SAR(10 g) = 6.34 W/kg**

Maximum value of SAR (measured) = 29.6 W/kg



## System Check\_H5250

**DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169**

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.71$  S/m;  $\epsilon_r = 36.85$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.85, 5.85, 5.85); Calibrated: 2023/5/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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)

**Pin=100mW/Area Scan (7x9x1):** Interpolated grid: dx=2.00 mm, dy= 2.00 mm

Maximum value of SAR (interpolated) = 22.1 W/kg

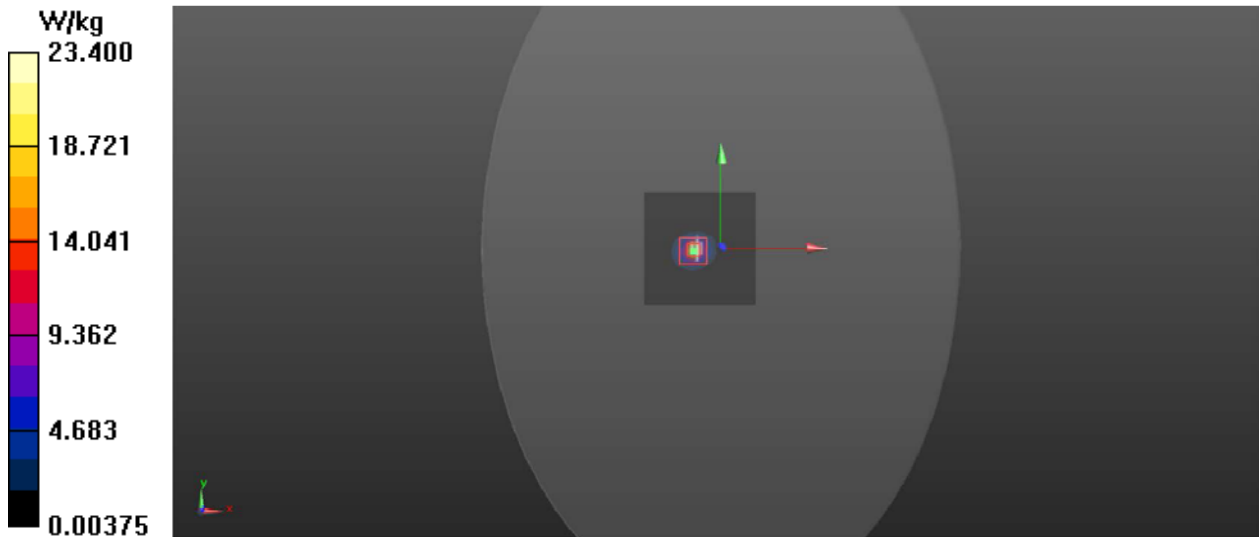
**Pin=100mW/Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 55.628 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 37.6 W/kg

**SAR(1 g) =7.63 W/kg; SAR(10 g) = 2.11 W/kg**

Maximum value of SAR (measured) = 23.4 W/kg



## System Check\_H5600

**DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169**

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 36.13$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.17, 5.17, 5.17); Calibrated: 2023/5/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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)

**Pin=100mW/Area Scan (7x9x1):** Interpolated grid: dx=2.00 mm, dy=2.00 mm

Maximum value of SAR (interpolated) = 22.3 W/kg

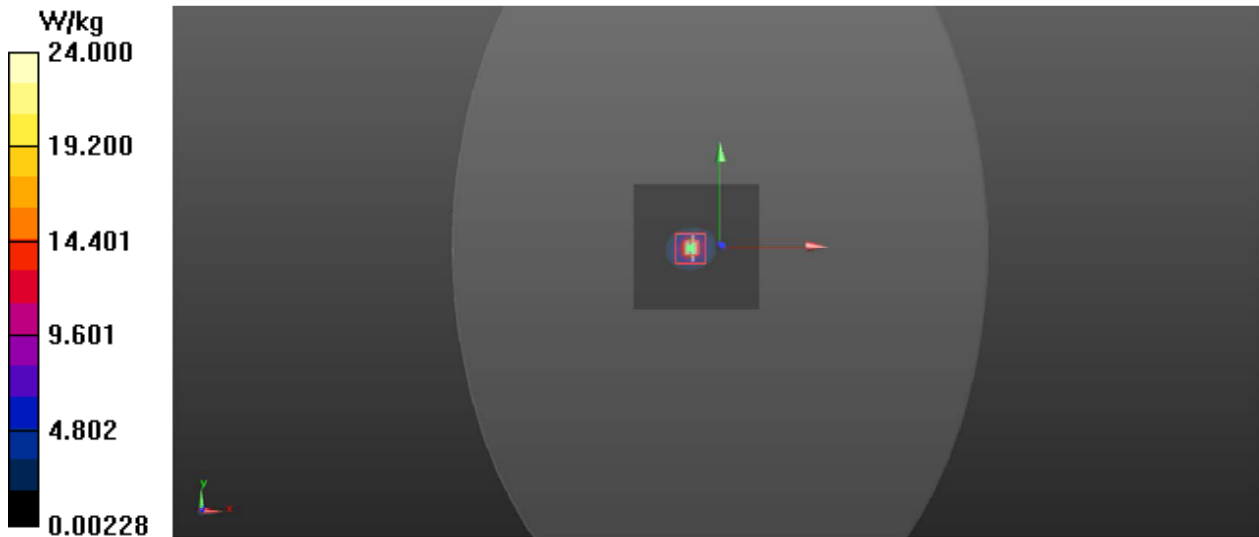
**Pin=100mW/Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 58.349 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 38.3 W/kg

**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 24.0 W/kg





## System Check\_H5750

**DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169**

Communication System: CW; Frequency: 5750 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.40$  S/m;  $\epsilon_r = 35.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2023/5/17;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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)

**Pin=100mW/Area Scan (7x9x1):** Interpolated grid: dx=2.00 mm, dy=2.00 mm

Maximum value of SAR (interpolated) = 20.6 W/kg

**Pin=100mW/Zoom Scan (8x8x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 48.352 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 34.1 W/kg

**SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.08 W/kg**

Maximum value of SAR (measured) = 21.5 W/kg

