

System Check_H750

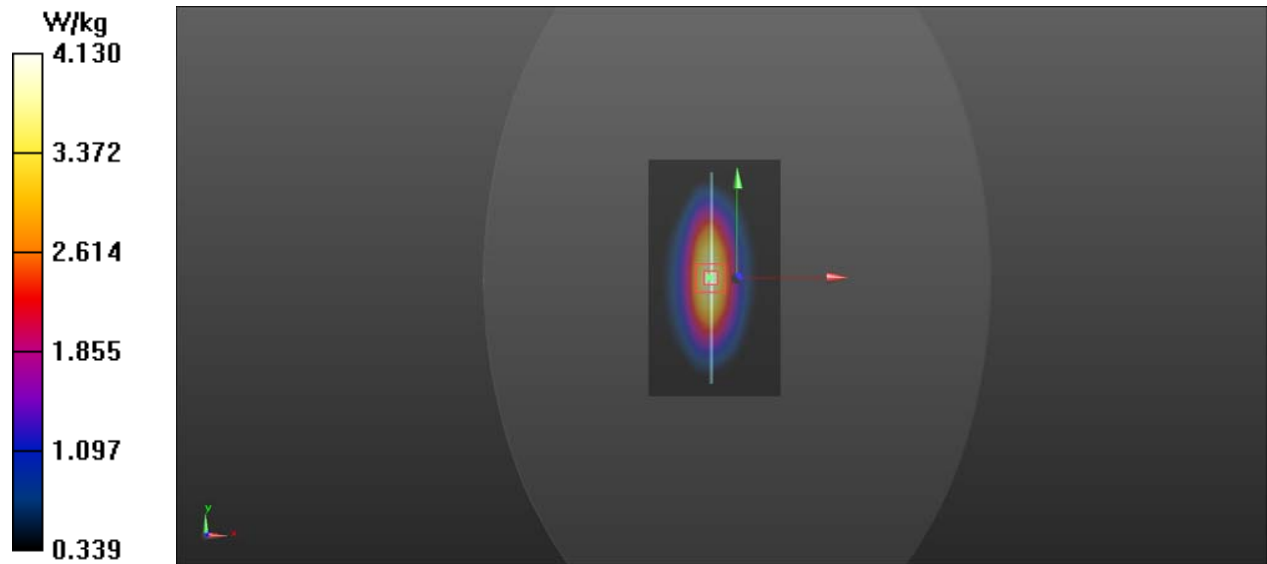
DUT: Dipole 750 MHz;Type:D750V3;SN:1078

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 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 V/m ; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.68 W/kg
SAR(1 g) = 2.09 W/kg ; SAR(10 g) = 1.32 W/kg
Maximum value of SAR (measured) = 4.13 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 W/kg

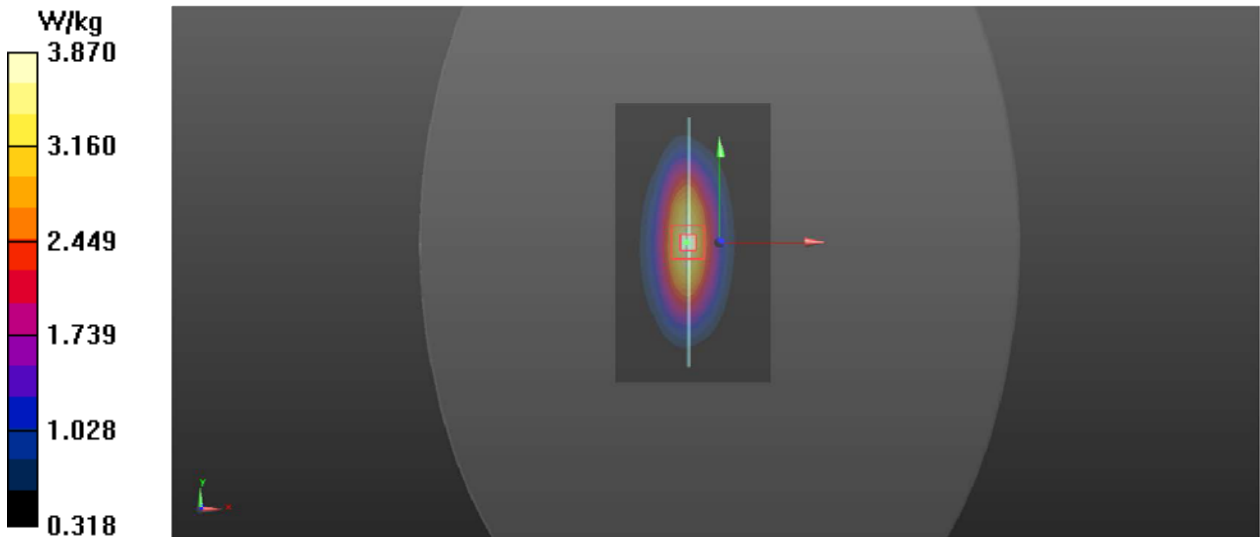
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 63.387 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 2.44 W/kg ; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 3.87 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: $f = 1750\text{ MHz}$; $\sigma = 1.37\text{ S/m}$; $\epsilon_r = 39.67$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.5\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.3\text{ }^{\circ}\text{C}$

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: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$

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

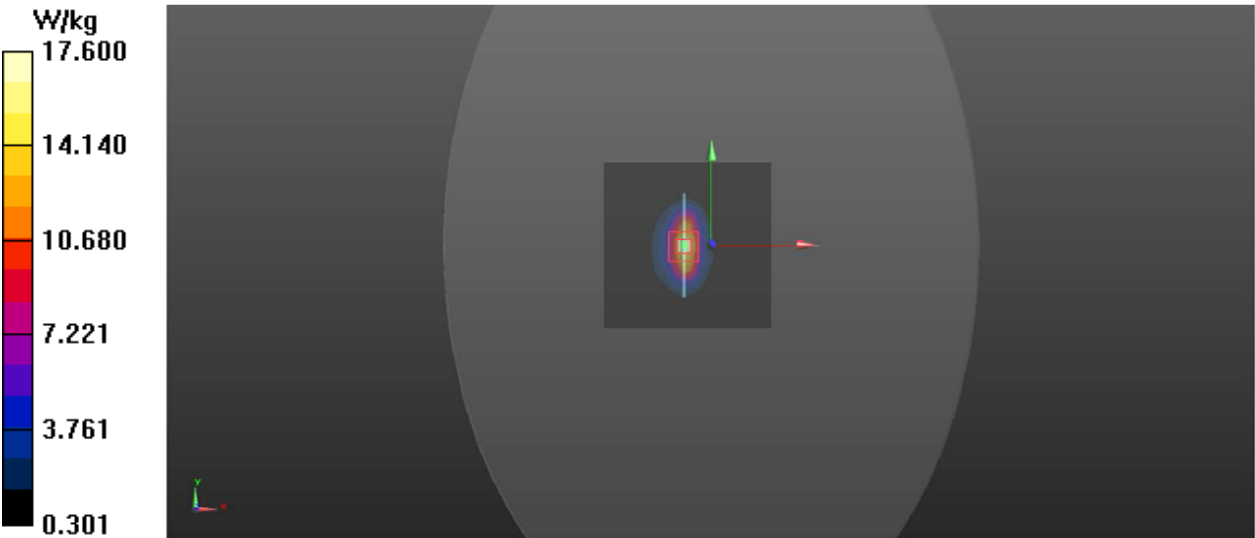
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 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

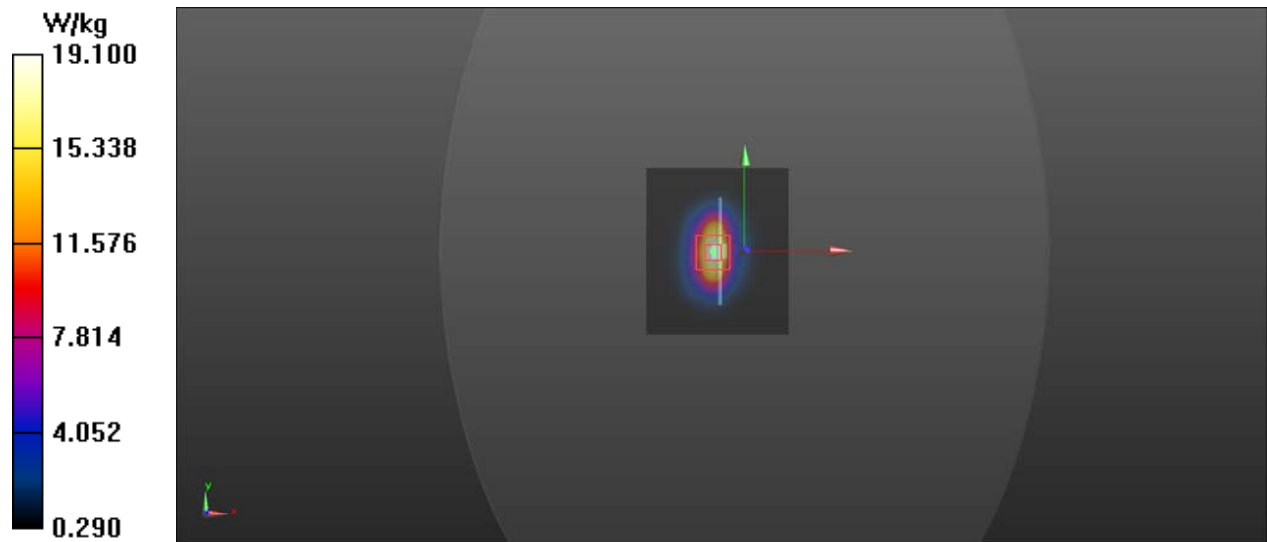
DUT: Dipole 1950 MHz;Type:D1950V3; SN:1151

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 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 V/m ; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 24.5 W/kg
SAR(1 g) = 10.11 W/kg ; SAR(10 g) = 5.17 W/kg
Maximum value of SAR (measured) = 19.1 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: $f = 2450 \text{ MHz}$; $\sigma = 1.79 \text{ S/m}$; $\epsilon_r = 40.13$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $21.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.0 \text{ }^\circ\text{C}$

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: $dx=2.000 \text{ mm}$, $dy=2.000 \text{ mm}$

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

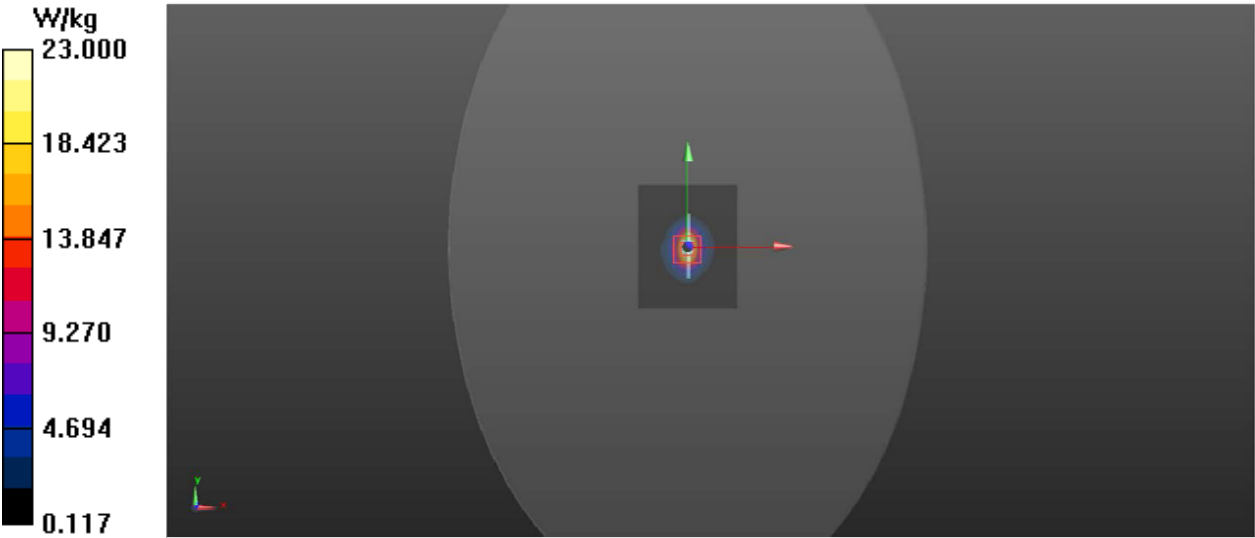
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 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: $f = 2600\text{ MHz}$; $\sigma = 2.01\text{ S/m}$; $\epsilon_r = 38.14$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.3\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.1\text{ }^{\circ}\text{C}$

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: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$

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

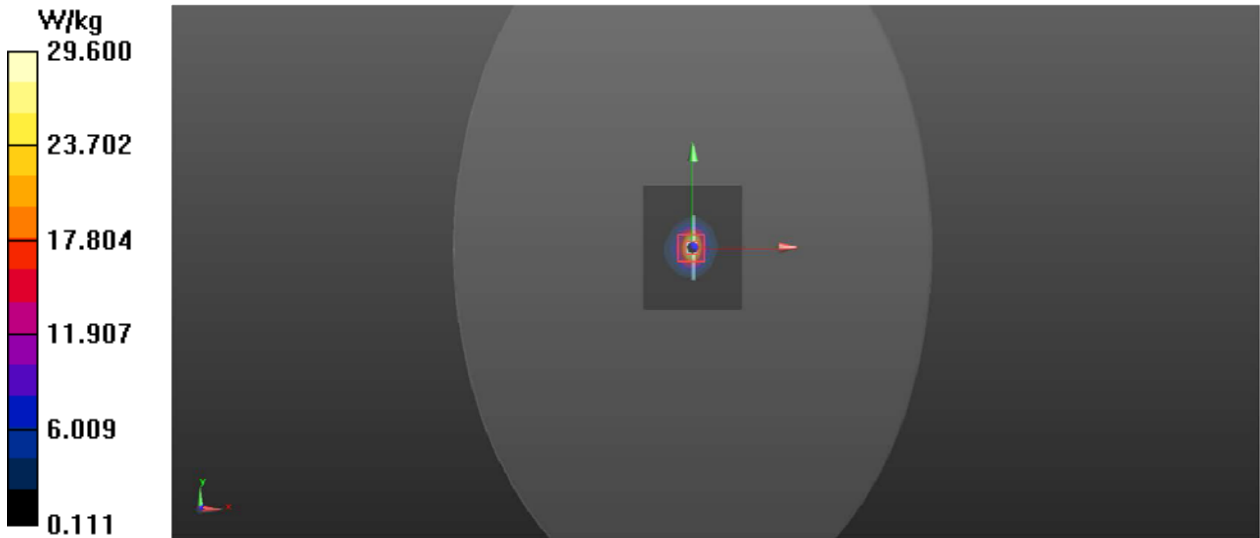
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 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: $f = 5250\text{ MHz}$; $\sigma = 4.71\text{ S/m}$; $\epsilon_r = 36.85$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.0\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.8\text{ }^{\circ}\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; 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: $dx=2.00\text{ mm}$, $dy=2.00\text{ mm}$

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

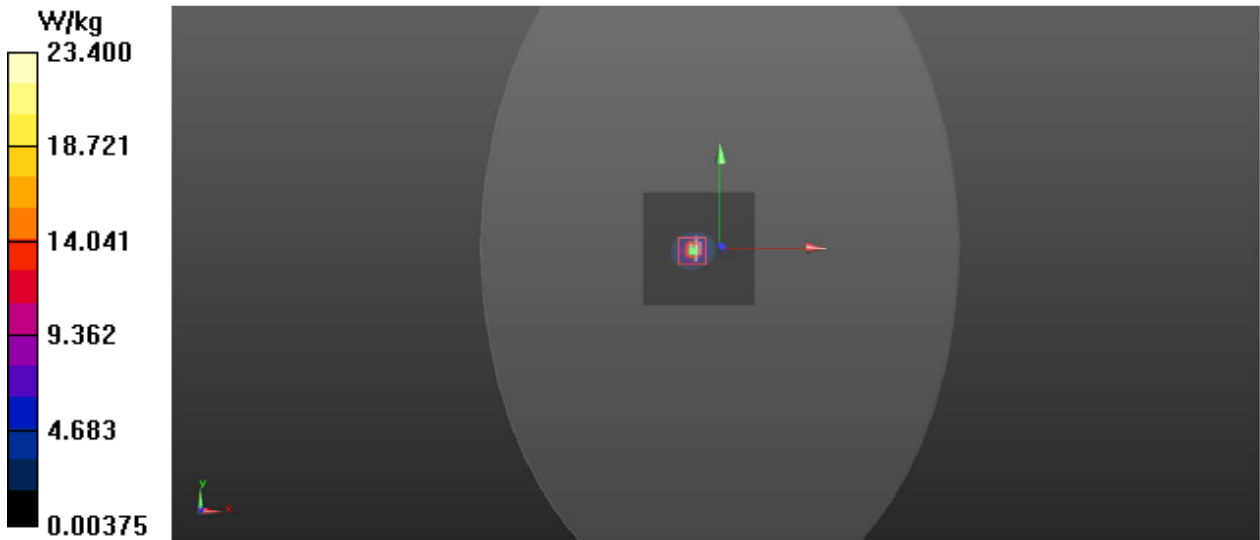
Pin=100mW/Zoom Scan (8x8x13)/Cube 0: Measurement grid: $dx=4\text{ mm}$, $dy=4\text{ mm}$, $dz=2\text{ mm}$

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; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.13$; $\rho = 1000 \text{ kg/m}^3$

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

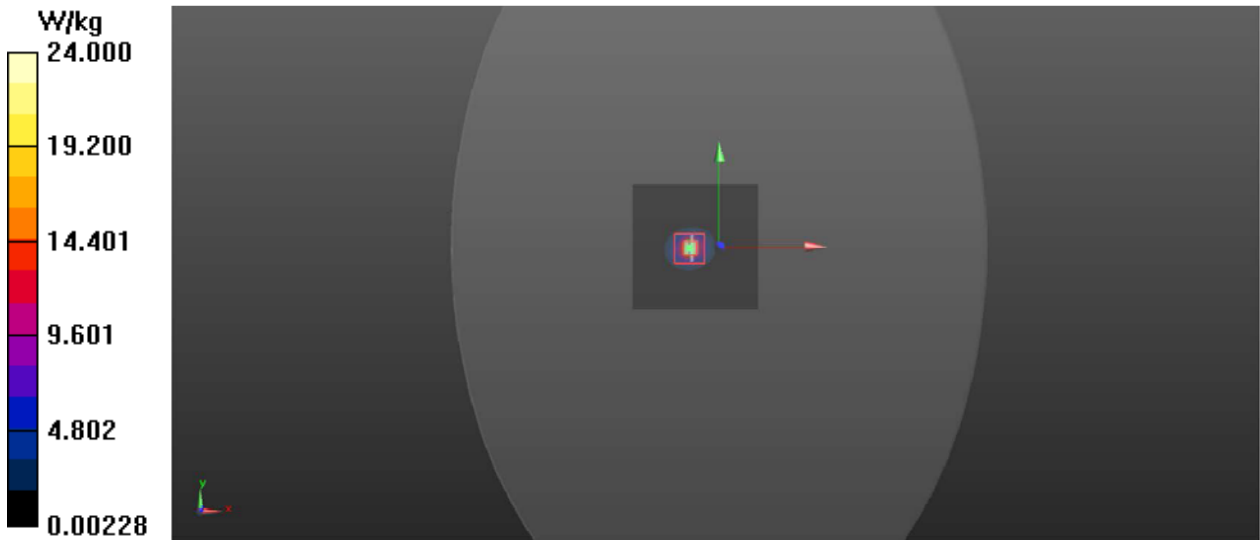
Pin=100mW/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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: $f = 5750 \text{ MHz}$; $\sigma = 5.40 \text{ S/m}$; $\epsilon_r = 35.62$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

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: $dx=2.00 \text{ mm}$, $dy=2.00 \text{ mm}$

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

Pin=100mW/Zoom Scan (8x8x13)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

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

