

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: $f = 2450\text{ MHz}$; $\sigma = 1.78\text{ S/m}$; $\epsilon_r = 40.11$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $23.0\text{ }^\circ\text{C}$; Liquid Temperature : $22.8\text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (41x51x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$

Maximum value of SAR (interpolated) = 25.1 W/kg

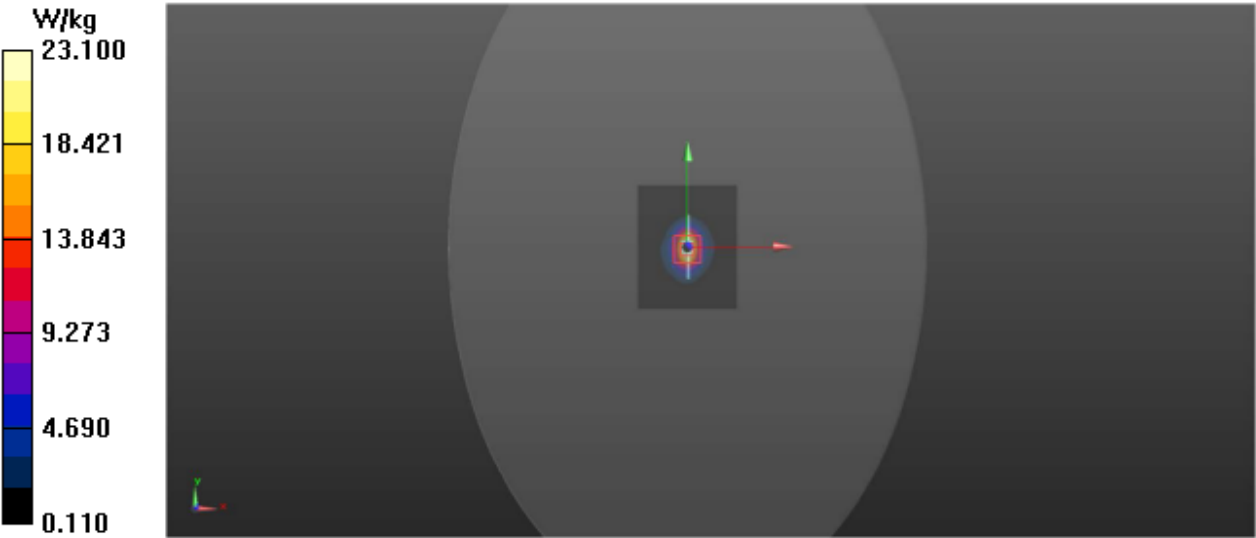
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 115.5 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 31.2 W/kg

SAR(1 g) = 13.08 W/kg ; SAR(10 g) = 6.11 W/kg

Maximum value of SAR (measured) = 23.1 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: $f = 5250 \text{ MHz}$; $\sigma = 4.75 \text{ S/m}$; $\epsilon_r = 36.87$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.9 \text{ }^\circ\text{C}$; Liquid Temperature : $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

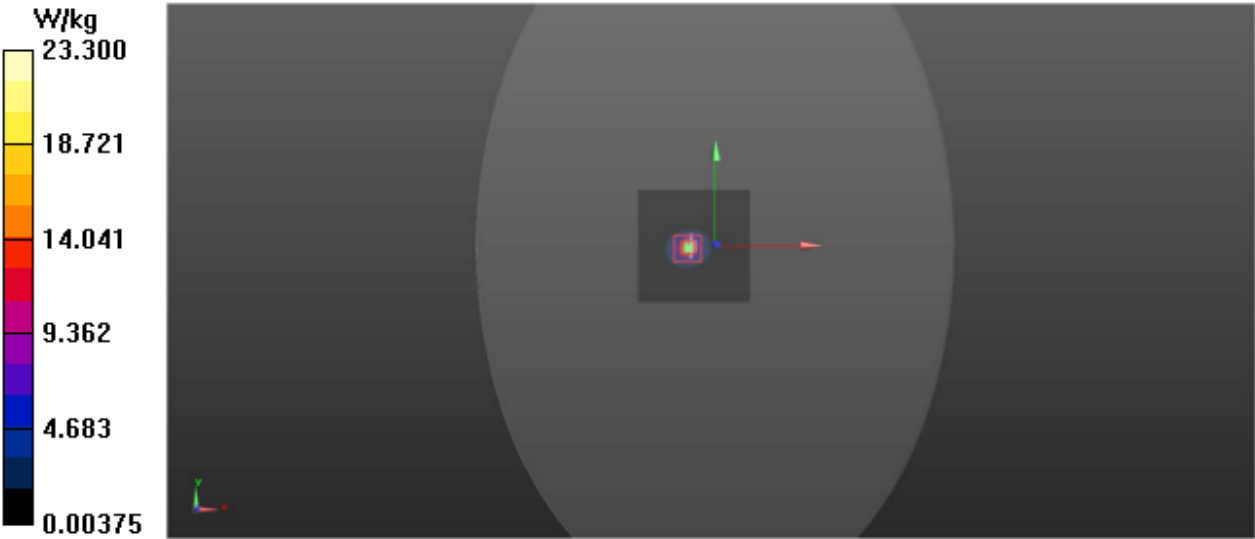
Pin=100mW/Zoom Scan (4x4x2mm) (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 57.180 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 37.4 W/kg

SAR(1 g) = 7.93 W/kg ; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 23.3 W/kg



System Check_H5600

DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1040

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

Medium: H5G Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.13 \text{ S/m}$; $\epsilon_r = 36.14$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 22.4 W/kg

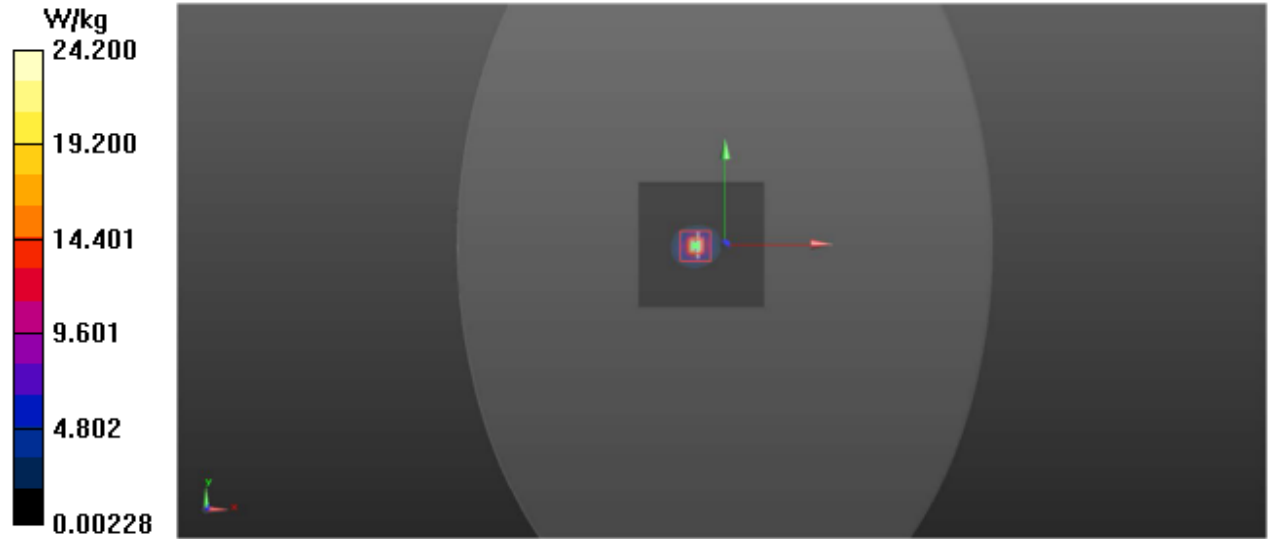
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 59.472 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 39.0 W/kg

SAR(1 g) = 8.57 W/kg ; SAR(10 g) = 2.22 W/kg

Maximum value of SAR (measured) = 24.2 W/kg



System Check_H5750

DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1040

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

Medium: H5G Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 5.22 \text{ S/m}$; $\epsilon_r = 35.61$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 20.2 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 50.661 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 35.0 W/kg

SAR(1 g) = 8.05 W/kg ; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 21.1 W/kg

