

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:  $f = 2450\text{ MHz}$ ;  $\sigma = 1.77\text{ S/m}$ ;  $\epsilon_r = 40.12$ ;  $\rho = 1000\text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
- Sensor-Surface: 4mm (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) =  $25.4\text{ W/kg}$

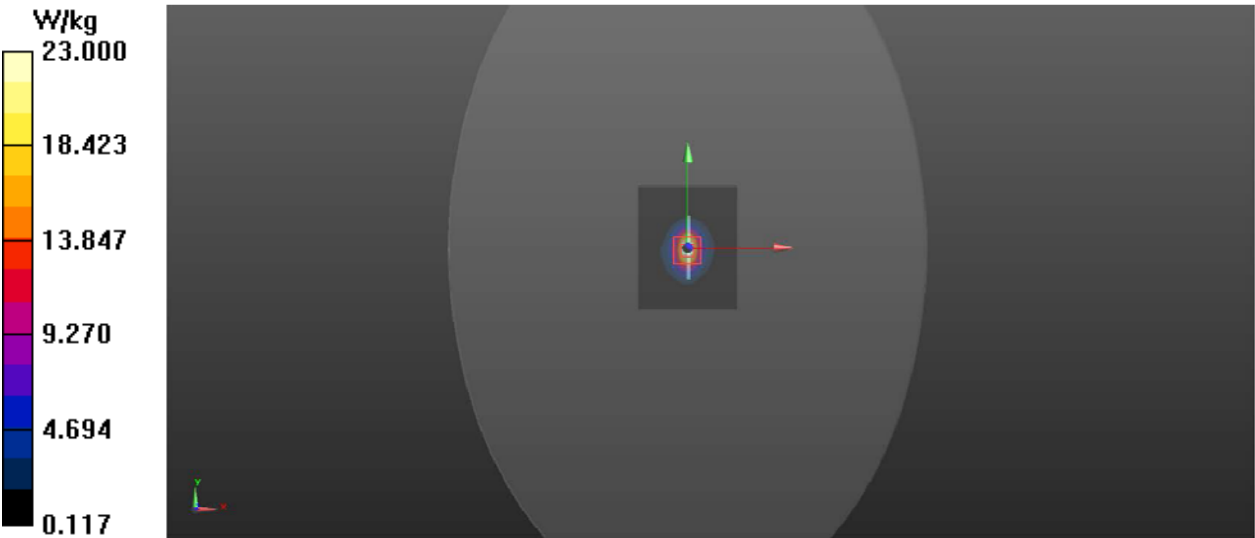
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=5\text{ mm}$ ,  $dy=5\text{ mm}$ ,  $dz=5\text{ mm}$

Reference Value =  $116.8\text{ V/m}$ ; Power Drift =  $0.17\text{ dB}$

Peak SAR (extrapolated) =  $30.4\text{ W/kg}$

SAR(1 g) =  $13.1\text{ W/kg}$ ; SAR(10 g) =  $6.07\text{ W/kg}$

Maximum value of SAR (measured) =  $23.0\text{ W/kg}$



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:  $f = 5250\text{ MHz}$ ;  $\sigma = 4.70\text{ S/m}$ ;  $\epsilon_r = 36.79$ ;  $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °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=10.00 mm, dy=10.00 mm

Maximum value of SAR (interpolated) = 22.0 W/kg

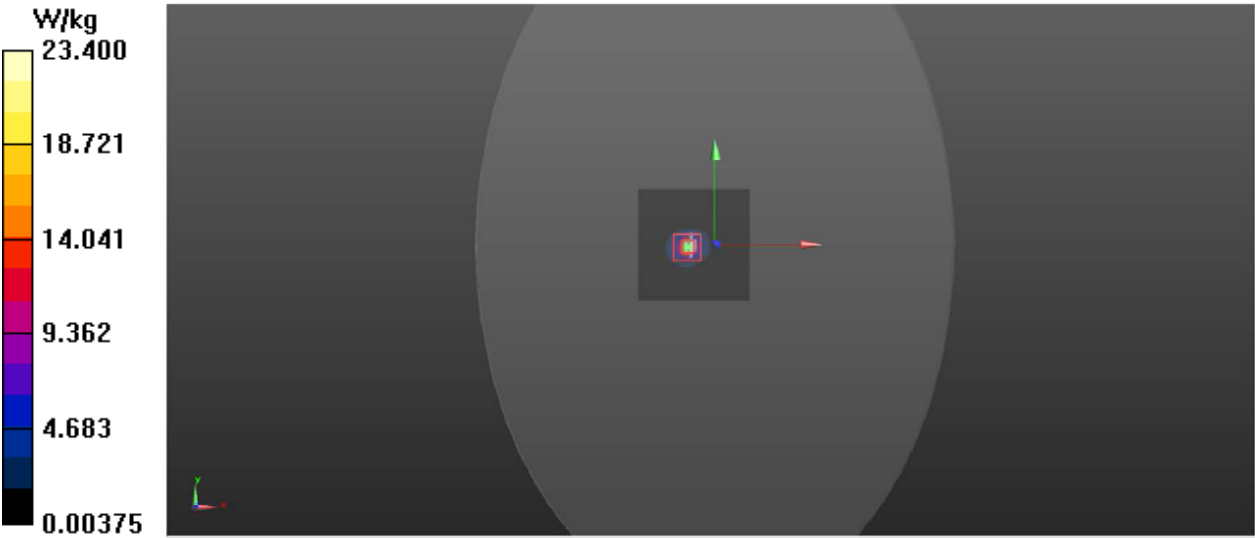
Pin=100mW/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 57.360 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 37.6 W/kg

SAR(1 g) =7.58 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 23.4 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:  $f = 5750 \text{ MHz}$ ;  $\sigma = 5.44 \text{ S/m}$ ;  $\epsilon_r = 35.71$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.1 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.0 \text{ }^\circ\text{C}$

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:  $dx=10.00 \text{ mm}$ ,  $dy=10.00 \text{ mm}$

Maximum value of SAR (interpolated) =  $20.6 \text{ W/kg}$

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

Reference Value =  $50.682 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $35.0 \text{ W/kg}$

SAR(1 g) =  $7.55 \text{ W/kg}$ ; SAR(10 g) =  $2.13\text{W/kg}$

Maximum value of SAR (measured) =  $21.5 \text{ W/kg}$

