

## 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;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2022/4/18;
- Sensor-Surface: 2mm (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)

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

Maximum value of SAR (interpolated) = 25.4 W/kg

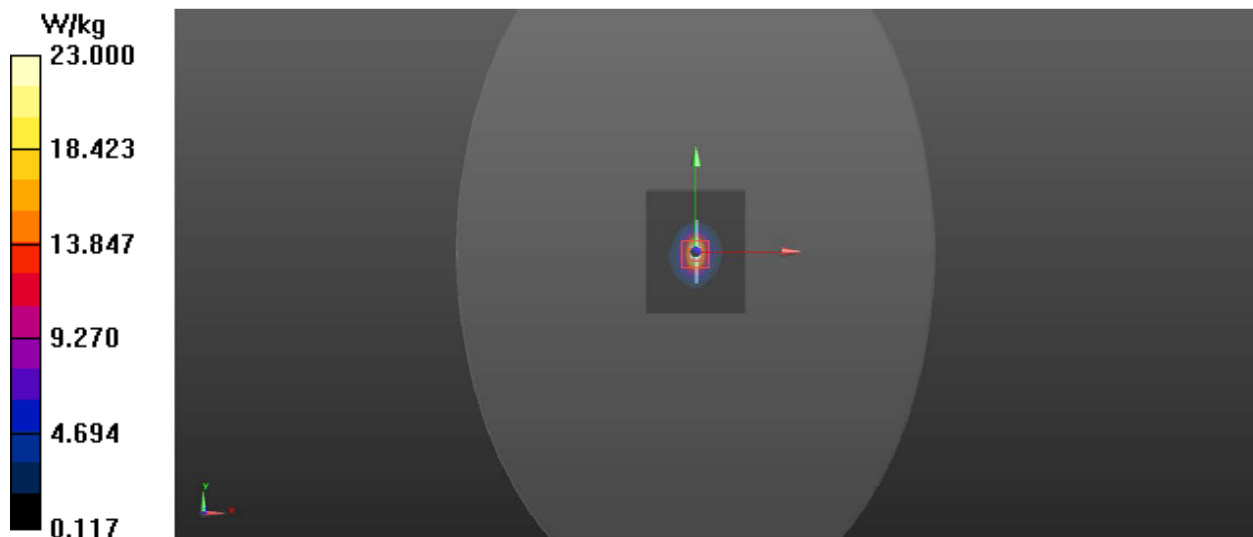
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.7 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 30.4 W/kg

**SAR(1 g) = 13.17 W/kg; SAR(10 g) = 6.06 W/kg**

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



System Check\_H5250

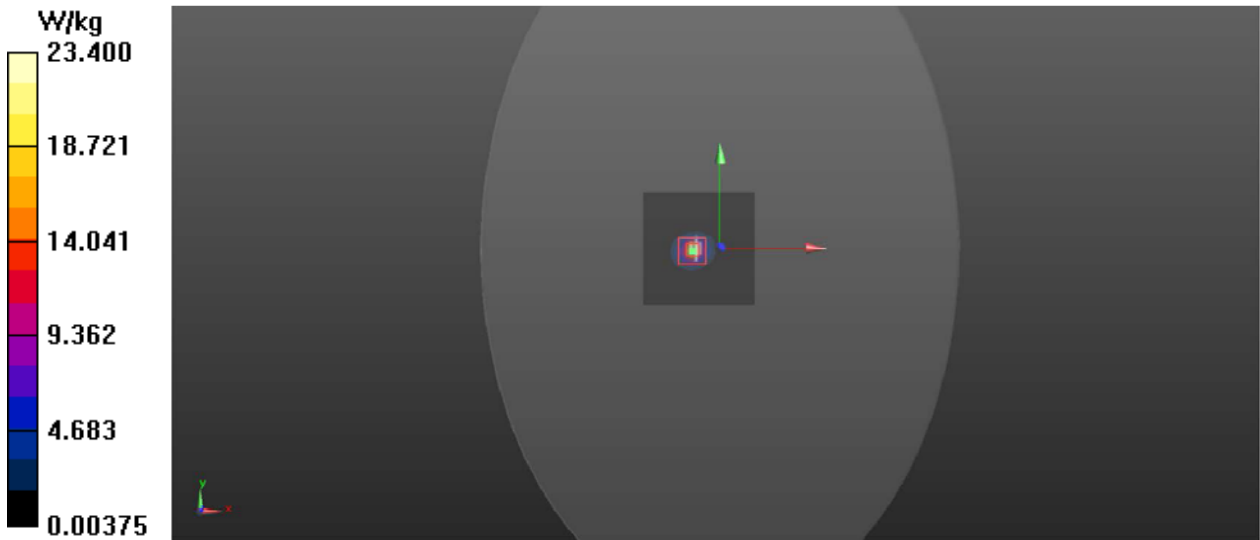
DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1  
Medium: H5G Medium parameters used:  $f = 5250\text{ MHz}$ ;  $\sigma = 4.748\text{ S/m}$ ;  $\epsilon_r = 36.88$ ;  $\rho = 1000\text{ kg/m}^3$   
Ambient Temperature :  $21.7\text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5\text{ }^\circ\text{C}$

DASY5 Configuration:  
- Probe: EX3DV4 - SN3970; ConvF(5.85, 5.85, 5.85); Calibrated: 2022/4/18;  
- Sensor-Surface: 1.4mm (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)

Pin=100mW/Area Scan (91x91x1): Interpolated grid:  $dx=1.000\text{ mm}$ ,  $dy=1.000\text{ mm}$   
Maximum value of SAR (interpolated) =  $22.2\text{ W/kg}$

Pin=100mW/Zoom Scan (4x4x2mm) (7x7x12)/Cube 0: Measurement grid:  $dx=4\text{ mm}$ ,  $dy=4\text{ mm}$ ,  $dz=2\text{ mm}$   
Reference Value =  $57.229\text{ V/m}$ ; Power Drift =  $0.07\text{ dB}$   
Peak SAR (extrapolated) =  $37.6\text{ W/kg}$   
SAR(1 g) =  $7.67\text{ W/kg}$ ; SAR(10 g) =  $2.16\text{ W/kg}$   
Maximum value of SAR (measured) =  $23.4\text{ W/kg}$



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:  $f = 5600\text{ MHz}$ ;  $\sigma = 5.182\text{ S/m}$ ;  $\epsilon_r = 36.105$ ;  $\rho = 1000\text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.17, 5.17, 5.17); Calibrated: 2022/4/18;
- Sensor-Surface: 1.4mm (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)

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

Maximum value of SAR (interpolated) =  $22.7\text{ W/kg}$

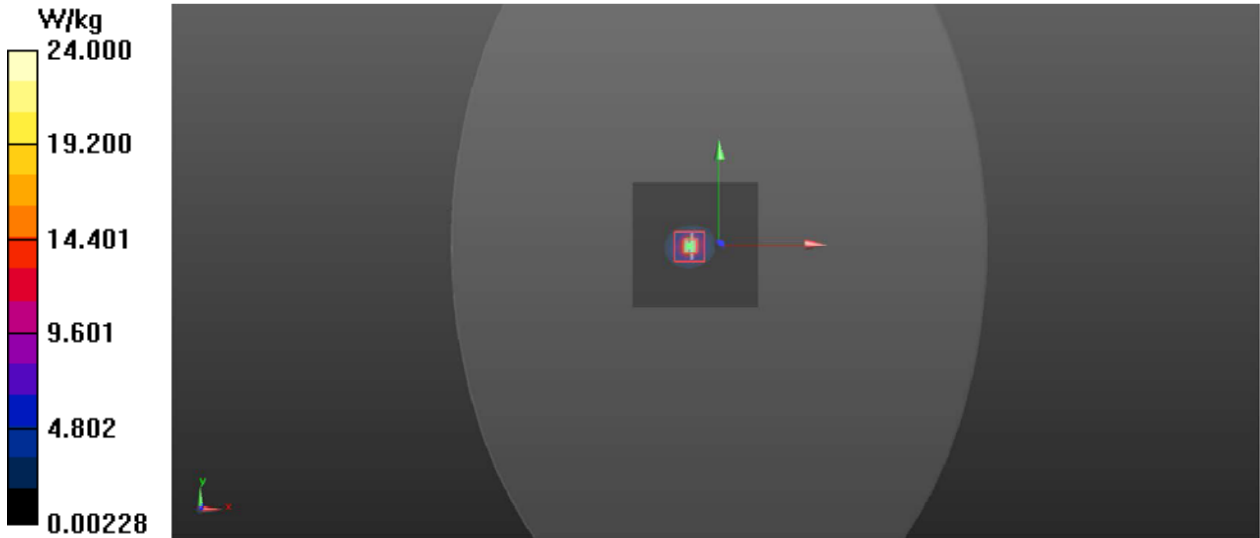
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid:  $dx=4\text{ mm}$ ,  $dy=4\text{ mm}$ ,  $dz=2\text{ mm}$

Reference Value =  $59.652\text{ V/m}$ ; Power Drift =  $0.12\text{ dB}$

Peak SAR (extrapolated) =  $39.2\text{ W/kg}$

SAR(1 g) =  $7.88\text{ W/kg}$ ; SAR(10 g) =  $2.23\text{ W/kg}$

Maximum value of SAR (measured) =  $24.0\text{ W/kg}$



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:  $f = 5750 \text{ MHz}$ ;  $\sigma = 5.415 \text{ S/m}$ ;  $\epsilon_r = 35.658$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $22.0 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:  
- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2022/4/18;  
- Sensor-Surface: 1.4mm (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)

Pin=100mW/Area Scan (91x91x1): Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $20.6 \text{ W/kg}$

Pin=100mW/Zoom Scan (7x7x5)/Cube 0: Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value =  $50.784 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $35.0 \text{ W/kg}$   
SAR(1 g) =  $7.55 \text{ W/kg}$ ; SAR(10 g) =  $2.14 \text{ W/kg}$   
Maximum value of SAR (measured) =  $21.5 \text{ W/kg}$

