

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: $f = 2450\text{ MHz}$; $\sigma = 1.79\text{ S/m}$; $\epsilon_r = 39.84$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $21.0\text{ }^\circ\text{C}$; Liquid Temperature : $20.8\text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- 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) = 24.7 W/kg

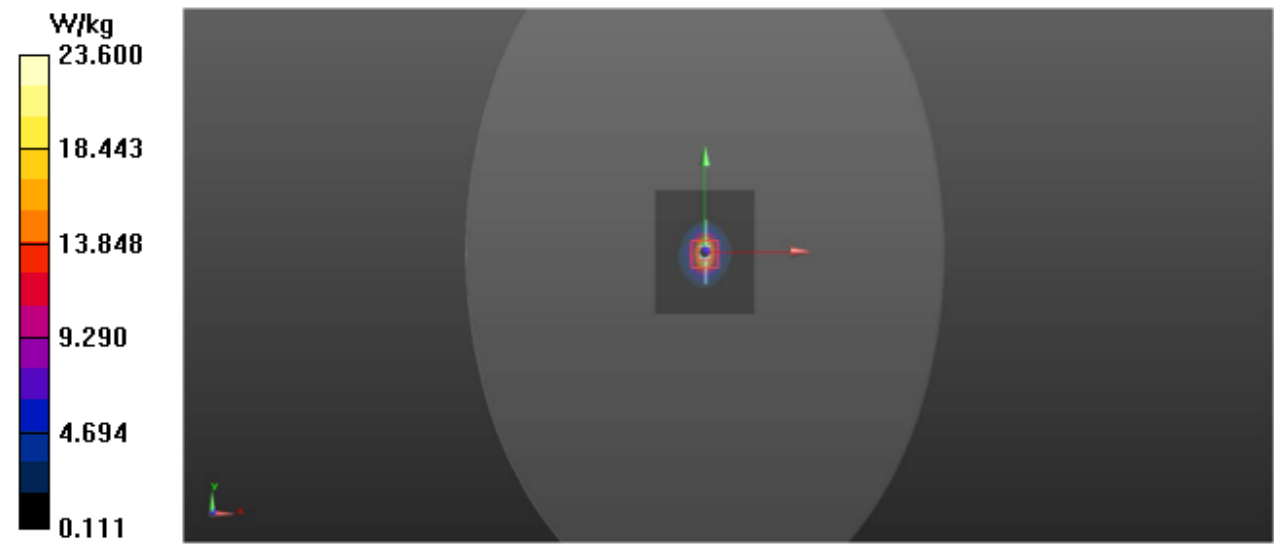
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$

Reference Value = 116.8 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 13.09 W/kg ; SAR(10 g) = 6.13 W/kg

Maximum value of SAR (measured) = 23.6 W/kg



System Check_H5250

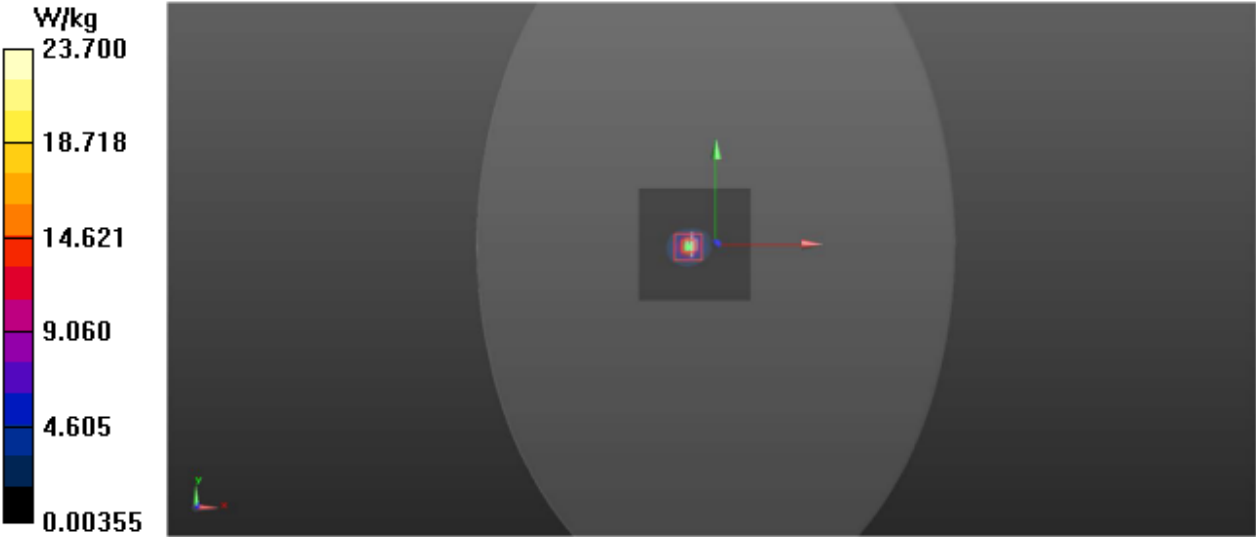
DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1169

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5250\text{ MHz}$; $\sigma = 4.73\text{ S/m}$; $\epsilon_r = 36.90$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.0\text{ }^{\circ}\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- 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) = 23.1 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 = 56.452 V/m ; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 7.63 W/kg ; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 23.7 W/kg



System Check_H5600

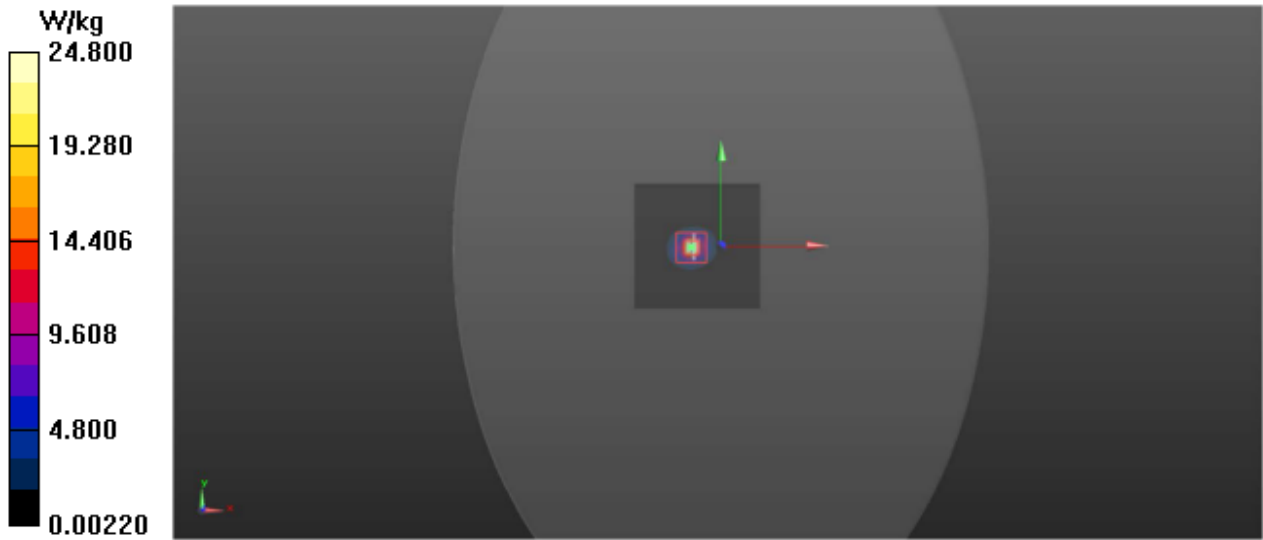
DUT: Dipole 5GHzV2;Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.11 \text{ S/m}$; $\epsilon_r = 36.33$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 21.1 °C; Liquid Temperature : 20.9 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
 - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
 - 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) = 22.9 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 = 60.591 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 38.5 W/kg
SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 24.8 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: $f = 5750 \text{ MHz}$; $\sigma = 5.23 \text{ S/m}$; $\epsilon_r = 35.88$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $20.8 \text{ }^\circ\text{C}$; Liquid Temperature : $20.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- 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) = 21.5 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 = 51.667 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 34.2 W/kg

SAR(1 g) = 7.66 W/kg ; SAR(10 g) = 2.12 W/kg

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

