

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: $f = 5250\text{ MHz}$; $\sigma = 4.71\text{ S/m}$; $\epsilon_r = 36.88$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; 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: $dx=10.00\text{ mm}$, $dy=10.00\text{ mm}$

Maximum value of SAR (interpolated) = 22.6 W/kg

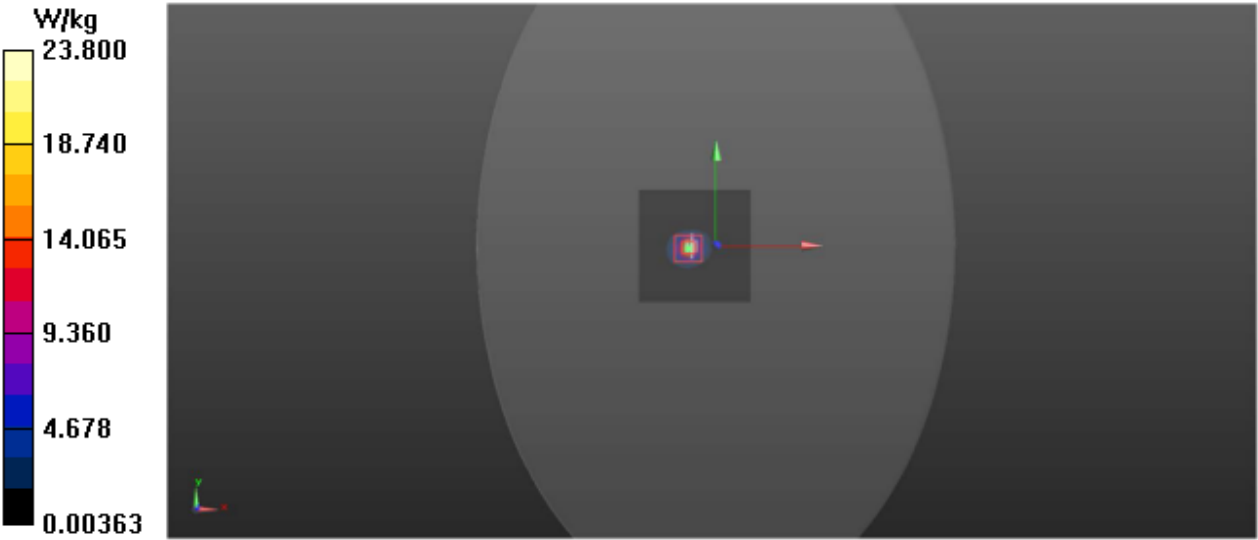
Pin=100mW/Zoom Scan (4x4x2mm) (7x7x12)/Cube 0: Measurement grid: $dx=4\text{ mm}$, $dy=4\text{ mm}$, $dz=2\text{ mm}$

Reference Value = 57.359 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 7.90 W/kg ; SAR(10 g) = 2.10 W/kg

Maximum value of SAR (measured) = 23.8 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: $f = 5750 \text{ MHz}$; $\sigma = 5.22 \text{ S/m}$; $\epsilon_r = 35.63$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; 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: $dx=10.00 \text{ mm}$, $dy=10.00 \text{ mm}$

Maximum value of SAR (interpolated) = 20.1 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 = 50.360 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 34.4 W/kg

SAR(1 g) = 8.07 W/kg ; SAR(10 g) = 2.11 W/kg

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

