

System Check-D2450V2_H2450

DUT: Dipole 2450 MHz D2450V2 SN:1014

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

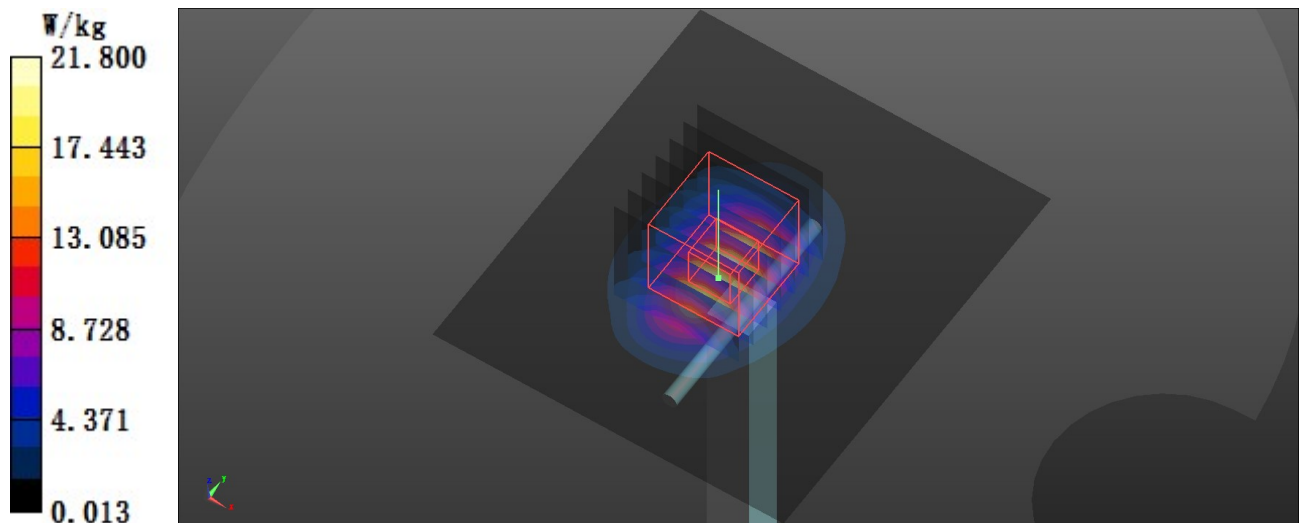
Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 38.153$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2450 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250 mW/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 21.8 W/kg

Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 26.4 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.82 W/kg
Maximum value of SAR (measured) = 21.1 W/kg



System Check-D5GHz_H5250

DUT: Dipole D5GHzV2 SN:1280

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

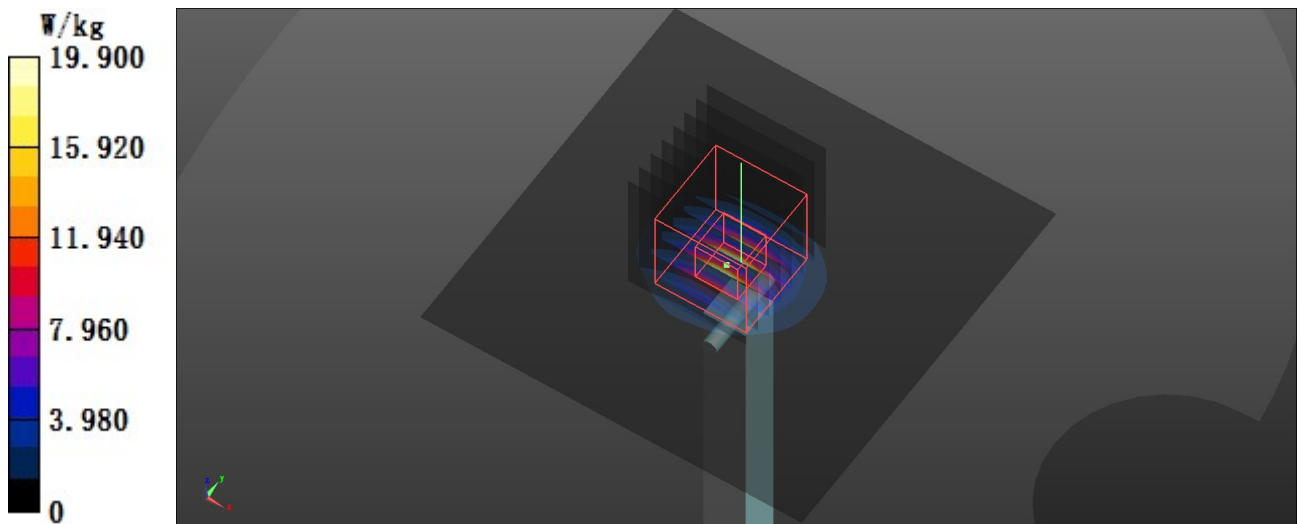
Medium: H5G Medium parameters used: $f = 5250$ MHz; $\sigma = 4.691$ S/m; $\epsilon_r = 35.324$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.39, 5.39, 5.39) @ 5250 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 19.9 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 73.98 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 35.9 W/kg
SAR(1 g) = 8.51 W/kg; SAR(10 g) = 2.42 W/kg
 Maximum value of SAR (measured) = 20.7 W/kg



System Check-D5GHz_H5800

DUT: Dipole D5GHzV2 SN:1280

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.249 \text{ S/m}$; $\epsilon_r = 34.536$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5800 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 20.7 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 70.49 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 40.1 W/kg
SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.32 W/kg
 Maximum value of SAR (measured) = 20.6 W/kg

