

System Check_Head_2450MHz

DUT: D2450V2 - SN:1040

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 39.052$; $\rho = 1000$ kg/m³

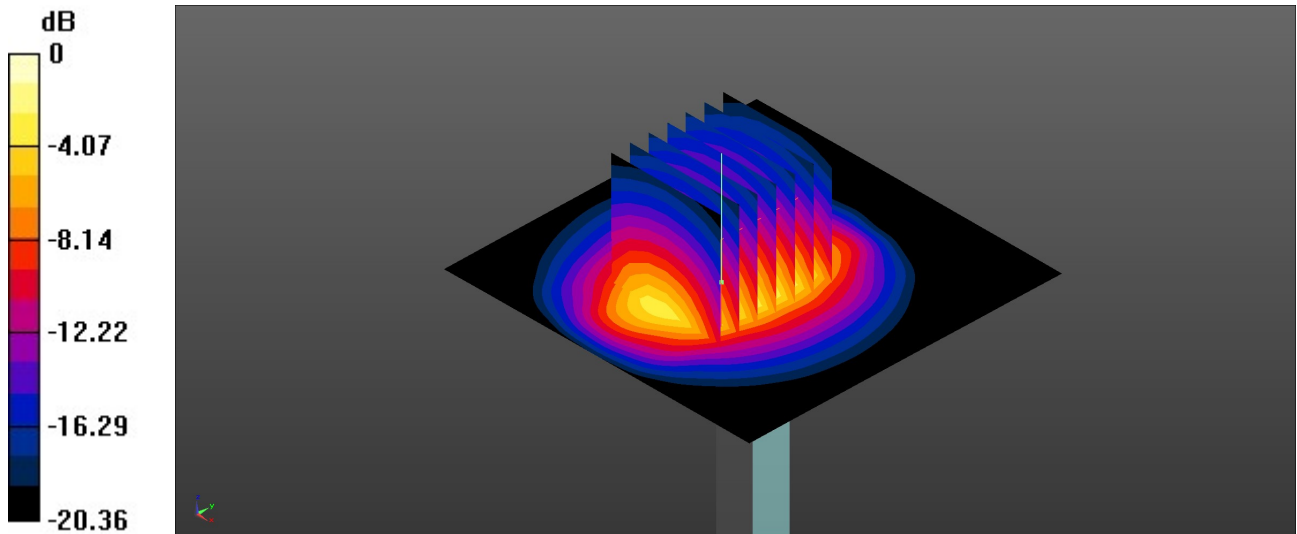
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.27 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.13 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 5.38 W/kg
SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.28 W/kg
Maximum value of SAR (measured) = 4.39 W/kg



System Check_Head_5250MHz

DUT: D5GHzV2 - SN:1341

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.574$ S/m; $\epsilon_r = 35.973$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.7, 5.7, 5.7); Calibrated: 2022/3/4

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27

- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.13 W/kg

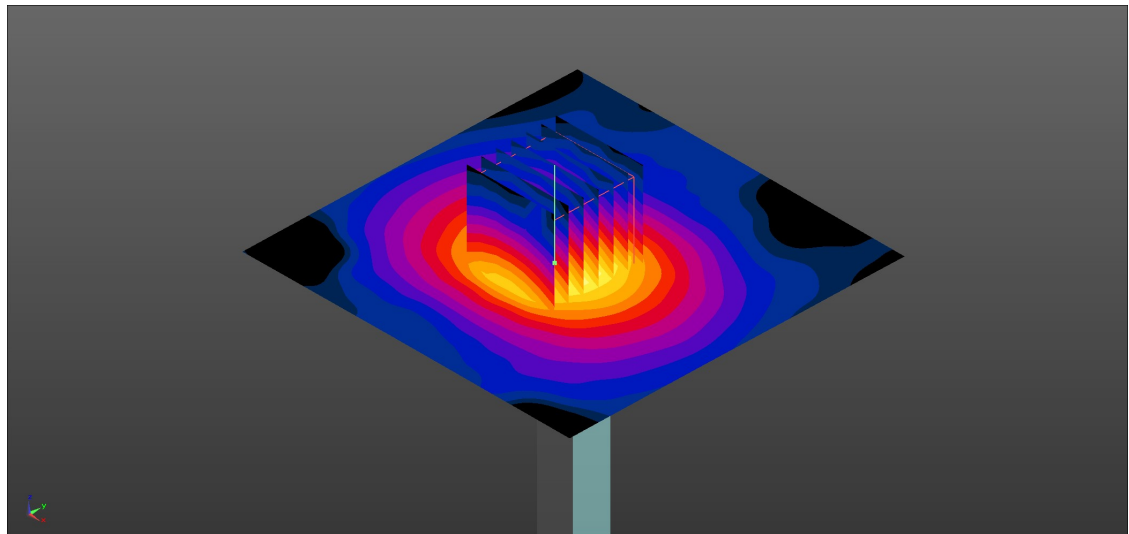
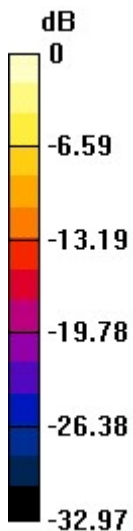
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.51 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.22 W/kg

Maximum value of SAR (measured) = 9.92 W/kg



0 dB = 9.92 W/kg = 9.97 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2 - SN:1341

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.973$ S/m; $\epsilon_r = 35.436$; $\rho = 1000$ kg/m³

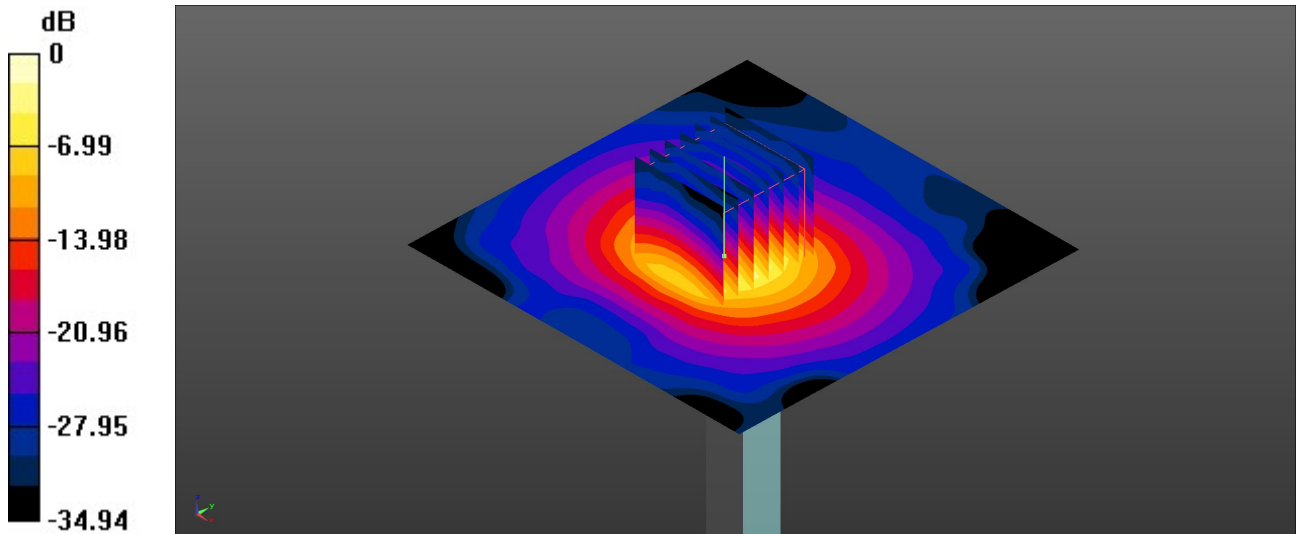
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(4.95, 4.95, 4.95); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.5 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.50 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 4.51 W/kg; SAR(10 g) = 1.28 W/kg
Maximum value of SAR (measured) = 11.4 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2 - SN:1341

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.138$ S/m; $\epsilon_r = 35.247$; $\rho = 1000$ kg/m³

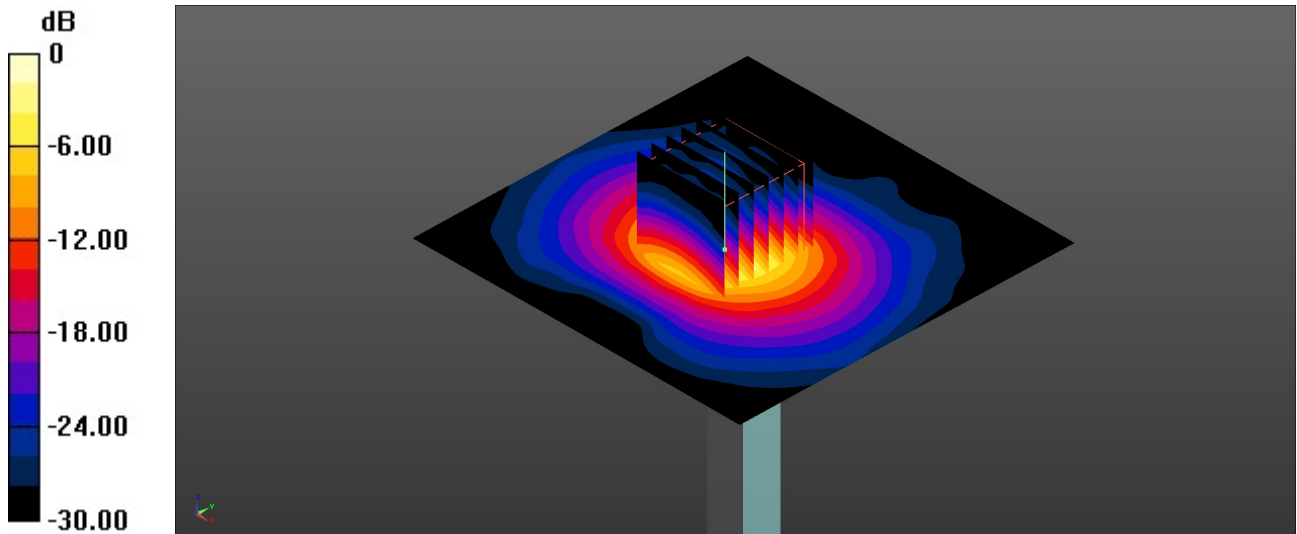
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.15, 5.15, 5.15); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 9.58 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.05 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 4.12 W/kg; SAR(10 g) = 1.21 W/kg
Maximum value of SAR (measured) = 10.4 W/kg



System Check_Head_6500MHz

DUT:D6.5GHzV2 - SN:1031

Communication System: Validation band; Frequency: 6500.0
Medium: HSL. Medium parameters used: $f=6500.0$ MHz; $\sigma=6.10$ S/m; $\epsilon_r=35.6$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1305; Calibrated: 2022-04-27
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (51.0 mm x 51.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 8.37 W/kg; SAR (10g) = 2.85 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 14.9 W/kg; SAR (10g) = 2.69 W/kg;
psAPD (4.0cm², sq) = 68.9[W/m²]

