

System Check_HSL2550_240608**DUT: Dipole 2550 MHz; Type: D2550V2**

Communication System: CW; Frequency: 2550 MHz; Duty Cycle: 1:1

Medium: HSL2550_0608 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 39.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2550 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.8 W/kg

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

Reference Value = 67.38 V/m; Power Drift = 0.09 dB

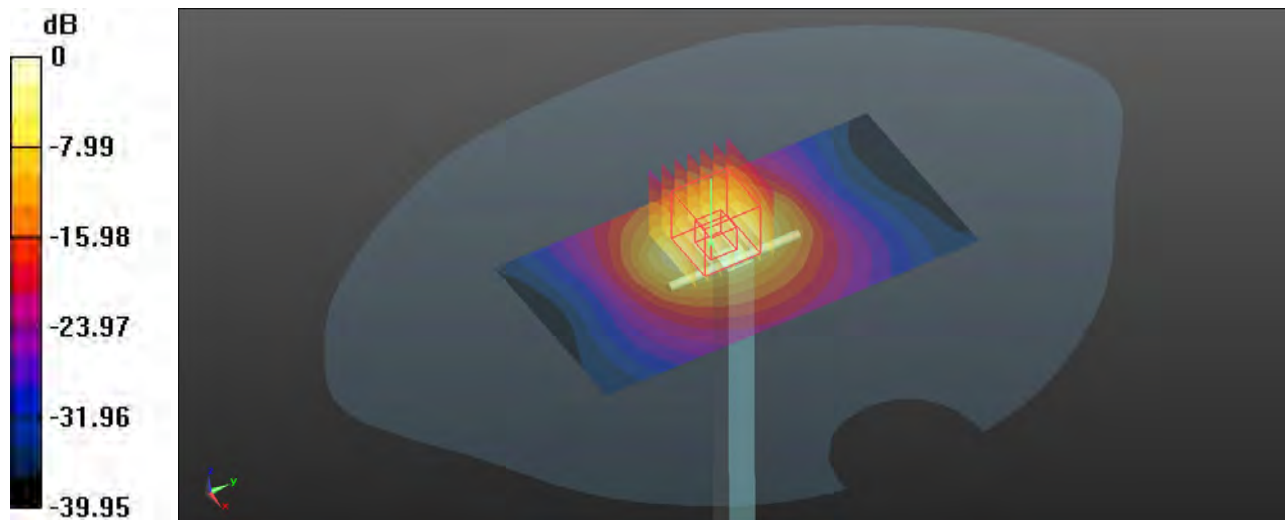
Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.97 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 22.2 W/kg

System Check_HSL2550_240609**DUT: Dipole 2550 MHz; Type: D2550V2**

Communication System: CW; Frequency: 2550 MHz; Duty Cycle: 1:1

Medium: HSL2550_0609 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 39.326$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2550 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.4 W/kg

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

Reference Value = 74.43 V/m; Power Drift = 0.07 dB

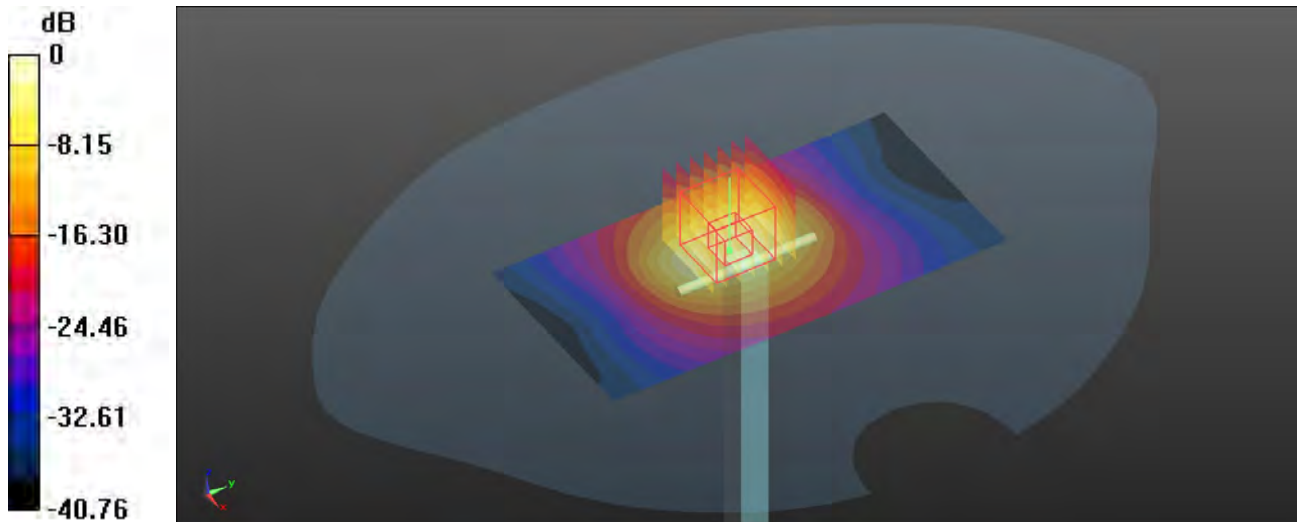
Peak SAR (extrapolated) = 28.5 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.15 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 22.8 W/kg



0 dB = 22.8 W/kg

System Check_HSL2550_240610**DUT: Dipole 2550 MHz; Type: D2550V2**

Communication System: CW; Frequency: 2550 MHz; Duty Cycle: 1:1

Medium: HSL2550_0610 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 39.333$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.52, 7.57, 7.43) @ 2550 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.8 W/kg

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

Reference Value = 66.34 V/m; Power Drift = 0.09 dB

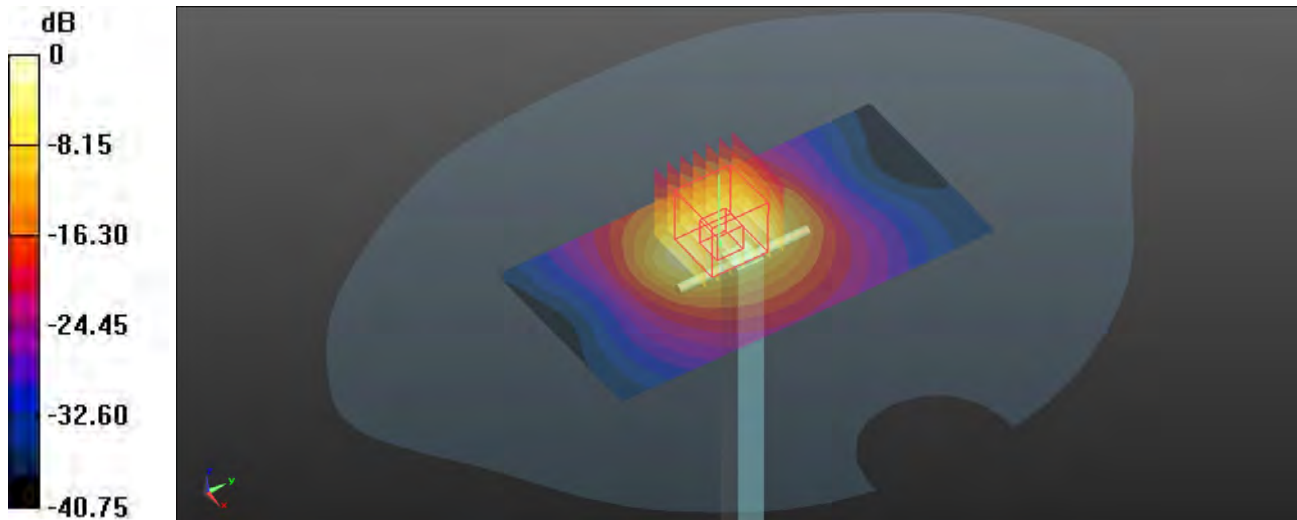
Peak SAR (extrapolated) = 28.7 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.17 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 47.4%

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



0 dB = 23.0 W/kg

System Check_HSL3500_240612**DUT: Dipole 3500 MHz; Type: D3500V2**

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500_0612 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.82$ S/m; $\epsilon_r = 39.674$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.7, 6.61, 6.72) @ 3500 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (41x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.19 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.46 V/m; Power Drift = 0.12 dB

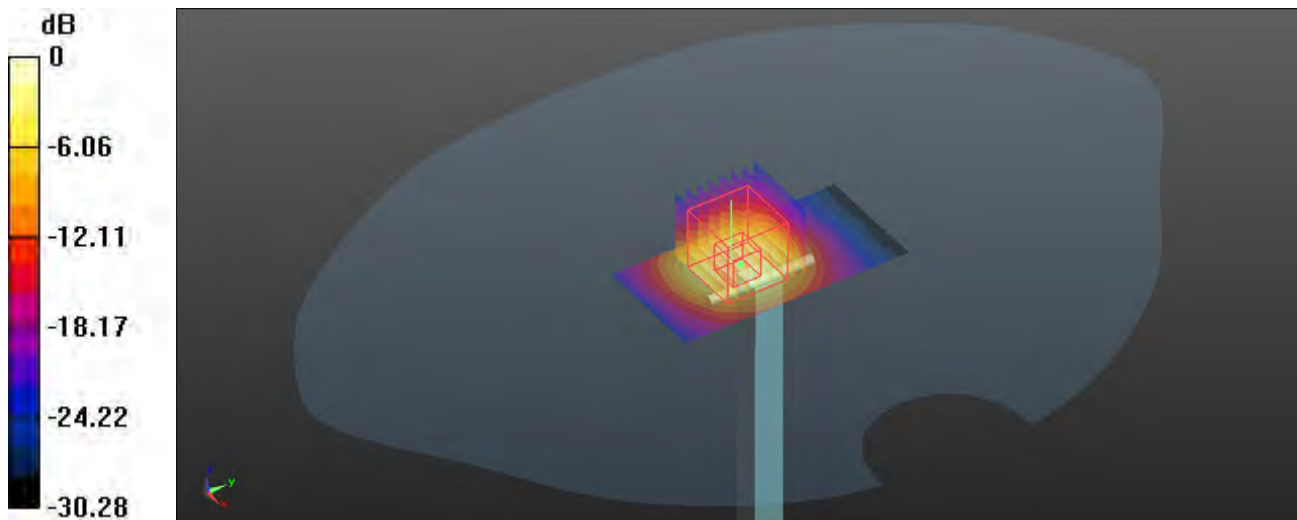
Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 6.26 W/kg; SAR(10 g) = 2.4 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.7%

Maximum value of SAR (measured) = 8.37 W/kg



0 dB = 8.37 W/kg

System Check_HSL3500_240613**DUT: Dipole 3500 MHz; Type: D3500V2**

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500_0613 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.821$ S/m; $\epsilon_r = 39.687$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.7, 6.61, 6.72) @ 3500 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (41x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.98 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.26 V/m; Power Drift = 0.17 dB

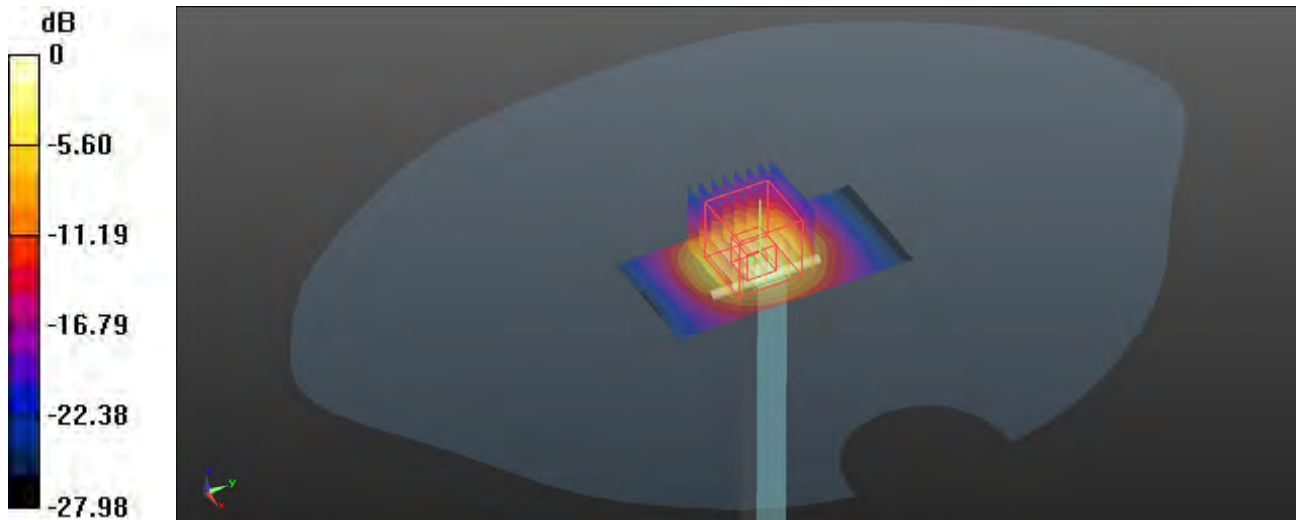
Peak SAR (extrapolated) = 15.3 W/kg

SAR(1 g) = 6.31 W/kg; SAR(10 g) = 2.39 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 76.9%

Maximum value of SAR (measured) = 8.25 W/kg



0 dB = 8.25 W/kg

System Check_HSL3500_240614**DUT: Dipole 3500 MHz; Type: D3500V2**

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500_0614 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.822$ S/m; $\epsilon_r = 39.678$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.7, 6.61, 6.72) @ 3500 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (41x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.19 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.71 V/m; Power Drift = 0.05 dB

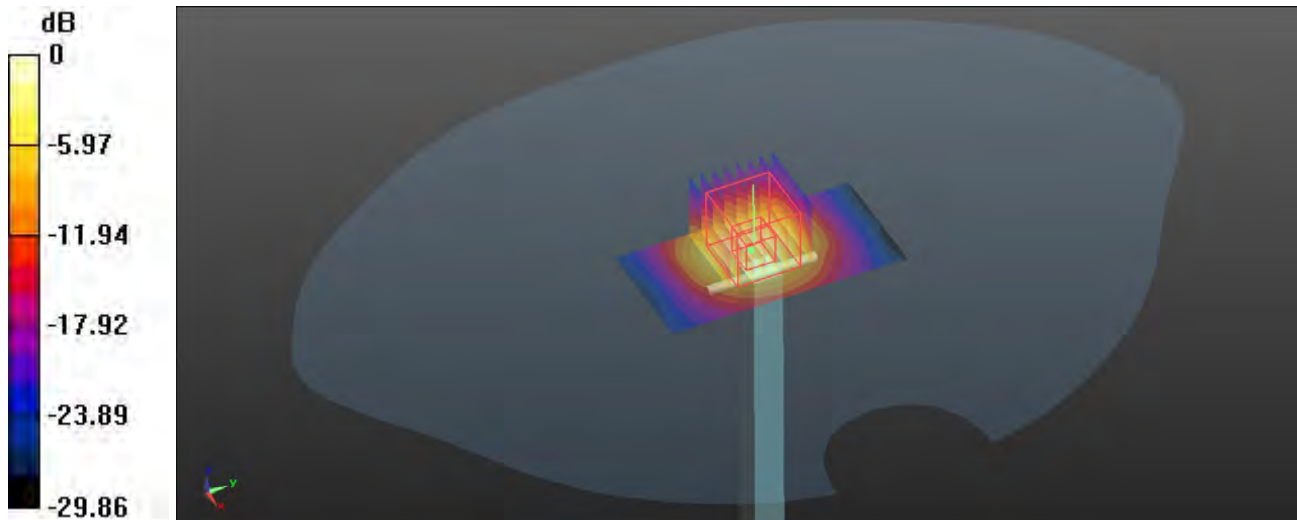
Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 6.28 W/kg; SAR(10 g) = 2.46 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.1%

Maximum value of SAR (measured) = 8.48 W/kg



0 dB = 8.48 W/kg

System Check_HSL3700_240611**DUT: Dipole 3700 MHz; Type: D3700V2**

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL3700_0611 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.017$ S/m; $\epsilon_r = 39.356$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.61, 6.52, 6.63) @ 3700 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.9 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.02 V/m; Power Drift = 0.07 dB

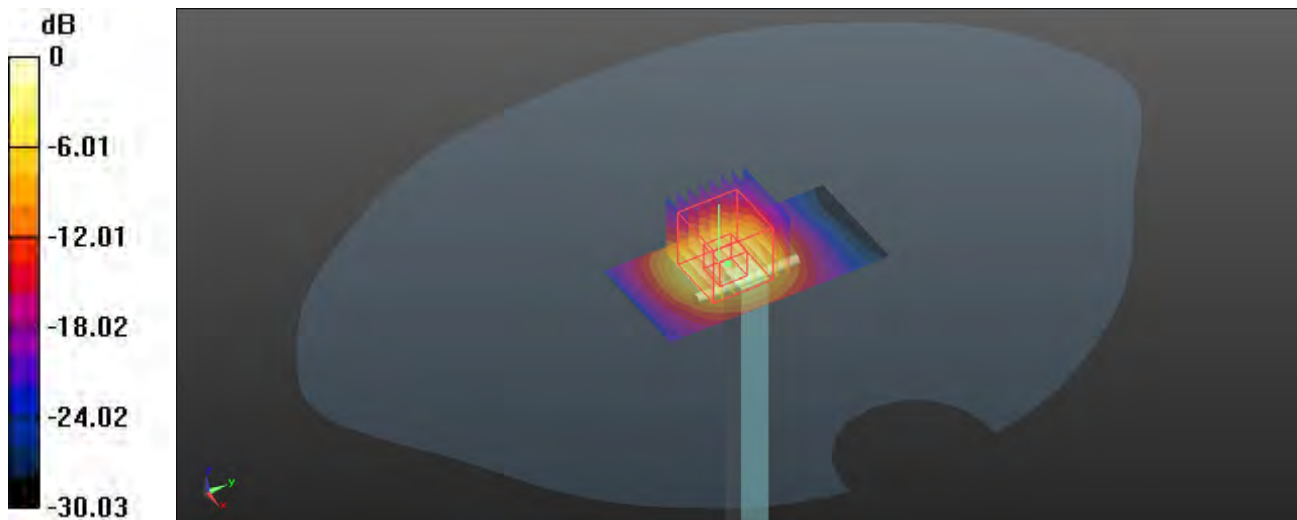
Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 6.45 W/kg; SAR(10 g) = 2.46 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.6%

Maximum value of SAR (measured) = 12.56 W/kg



0 dB = 12.56 W/kg

System Check_HSL3700_240615**DUT: Dipole 3700 MHz; Type: D3700V2**

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL3700_0615 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.011$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.61, 6.52, 6.63) @ 3700 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.8 W/kg

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

Reference Value = 42.88 V/m; Power Drift = 0.02 dB

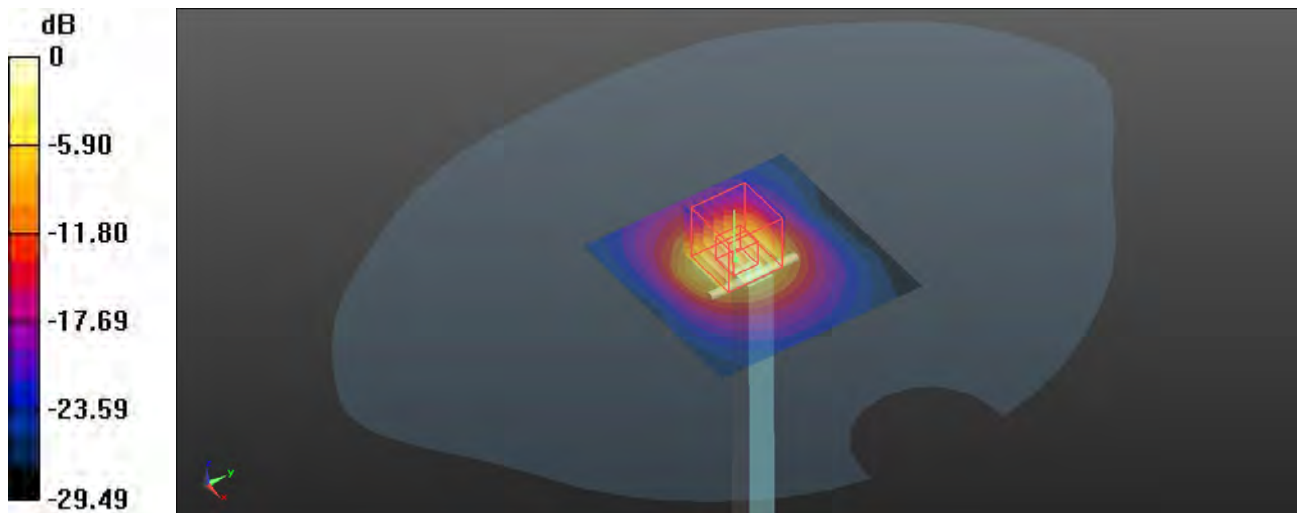
Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 6.42 W/kg; SAR(10 g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg

System Check_HSL3700_240616**DUT: Dipole 3700 MHz; Type: D3700V2**

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL3700_0616 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.015$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.61, 6.52, 6.63) @ 3700 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.8 W/kg

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

Reference Value = 42.91 V/m; Power Drift = 0.06 dB

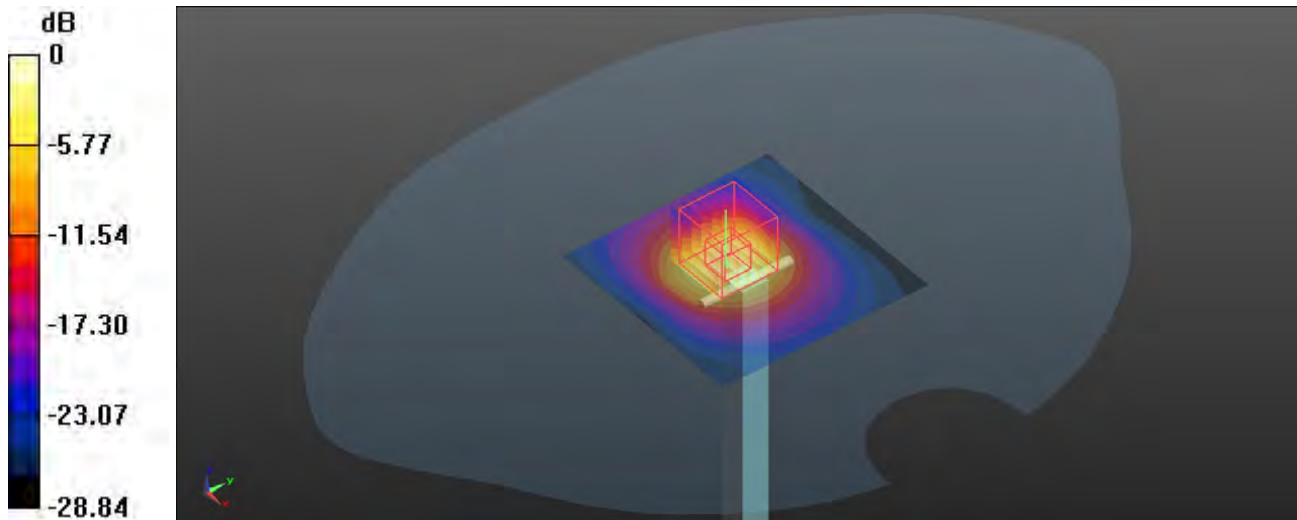
Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 6.41 W/kg; SAR(10 g) = 2.4 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg

System Check_HSL3900_240617**DUT: Dipole 3900 MHz; Type: D3900V2**

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL3900_0617 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.213$ S/m; $\epsilon_r = 39.064$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(6.5, 6.41, 6.52) @ 3900 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.5 W/kg

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

Reference Value = 44.80 V/m; Power Drift = 0.17 dB

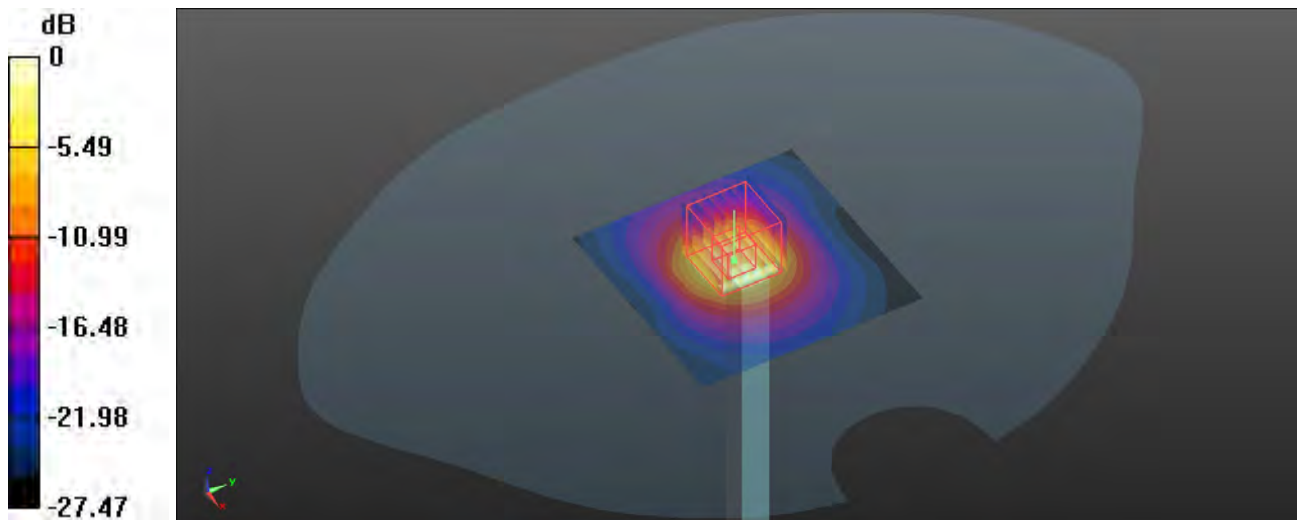
Peak SAR (extrapolated) = 18.0 W/kg

SAR(1 g) = 6.63 W/kg; SAR(10 g) = 2.38 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 13.5 W/kg



0 dB = 13.5 W/kg

System Check_HSL5250_240618**DUT: Dipole 5GHz; Type: D5GHzV2**

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

Medium: HSL5G_0618 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.594$ S/m; $\epsilon_r = 35.264$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(5.05, 4.95, 5.04) @ 5250 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 54.45 V/m; Power Drift = -0.03 dB

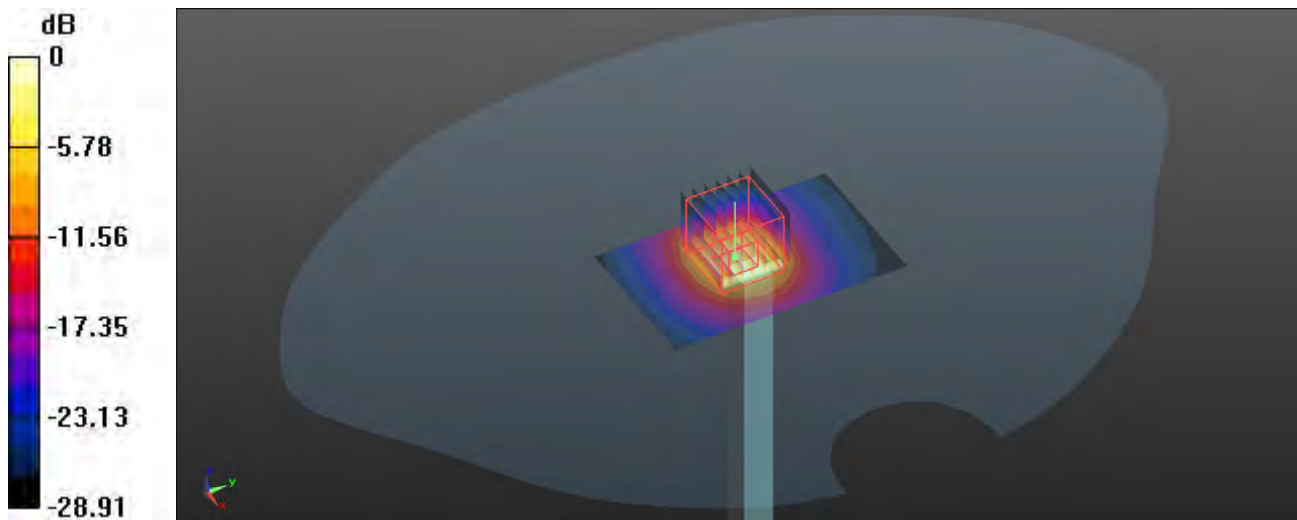
Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg

System Check_HSL5250_240619**DUT: Dipole 5GHz; Type: D5GHzV2**

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

Medium: HSL5G_0619 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(5.05, 4.95, 5.04) @ 5250 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.3 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 48.36 V/m; Power Drift = 0.03 dB

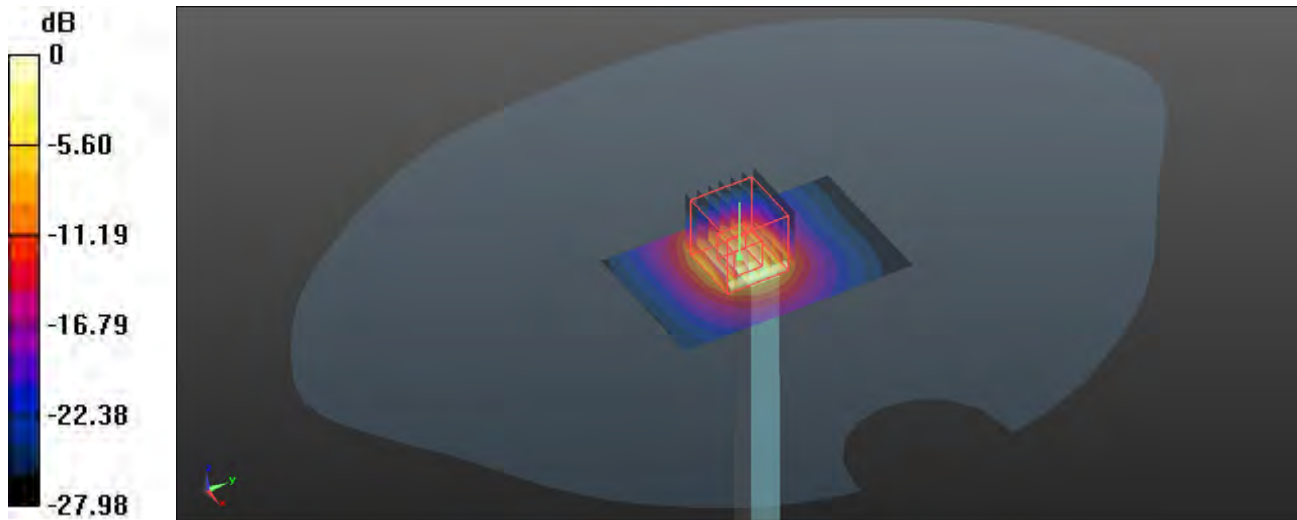
Peak SAR (extrapolated) = 27.8 W/kg

SAR(1 g) = 7.55 W/kg; SAR(10 g) = 2.15 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg

System Check_HSL5600_240620**DUT: Dipole 5GHz; Type: D5GHzV2**

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL5G_0620 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.975$ S/m; $\epsilon_r = 34.501$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(4.65, 4.62, 4.65) @ 5600 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.7 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 53.50 V/m; Power Drift = 0.04 dB

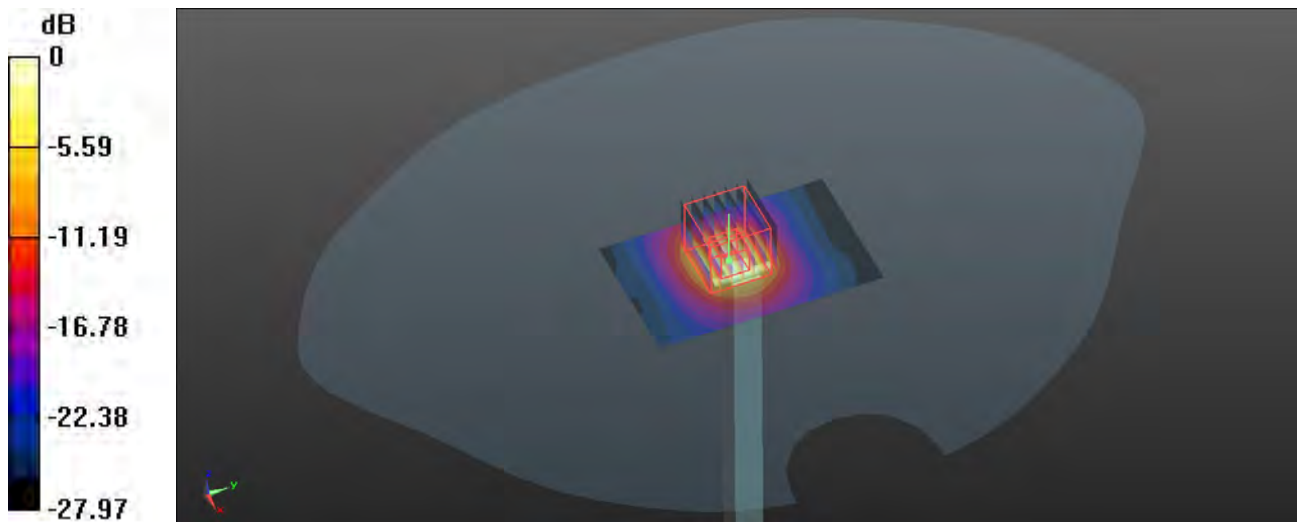
Peak SAR (extrapolated) = 33.1 W/kg

SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.38 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 16.4 W/kg



0 dB = 16.4 W/kg

System Check_HSL5600_240621**DUT: Dipole 5GHz; Type: D5GHzV2**

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL5G_0621 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.013$ S/m; $\epsilon_r = 35.632$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(4.65, 4.62, 4.65) @ 5600 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.8 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 53.61 V/m; Power Drift = 0.09 dB

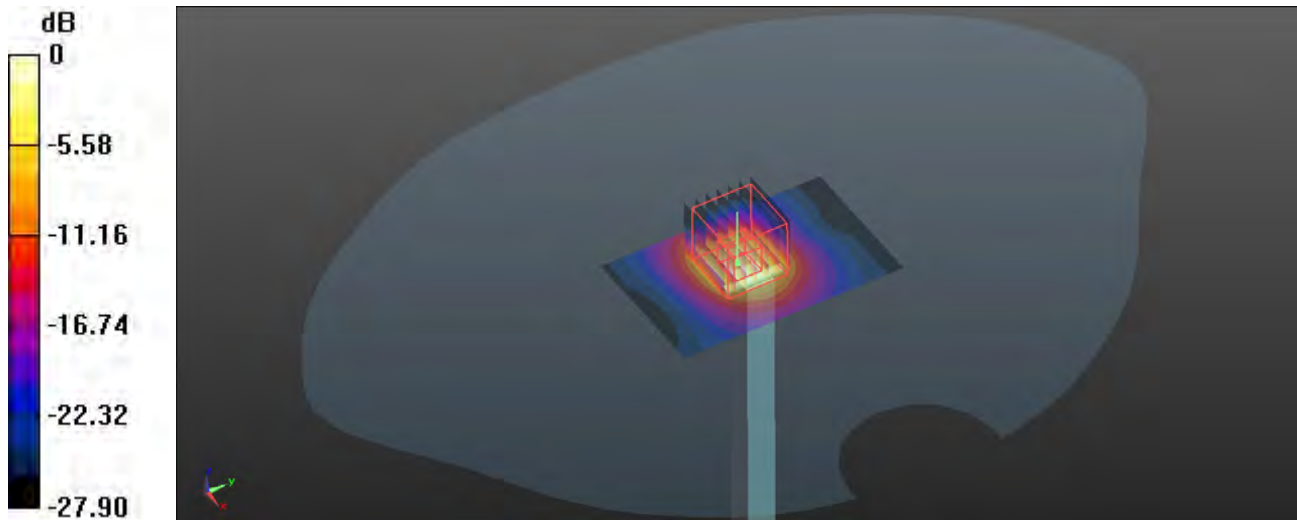
Peak SAR (extrapolated) = 32.0 W/kg

SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.29 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.2%

Maximum value of SAR (measured) = 16.2 W/kg



0 dB = 16.2 W/kg

System Check_HSL5750_240622**DUT: Dipole 5GHz; Type: D5GHzV2**

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL5G_0622 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.172$ S/m; $\epsilon_r = 34.17$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(4.59, 4.56, 4.63) @ 5750 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 14.7 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 41.77 V/m; Power Drift = 0.15 dB

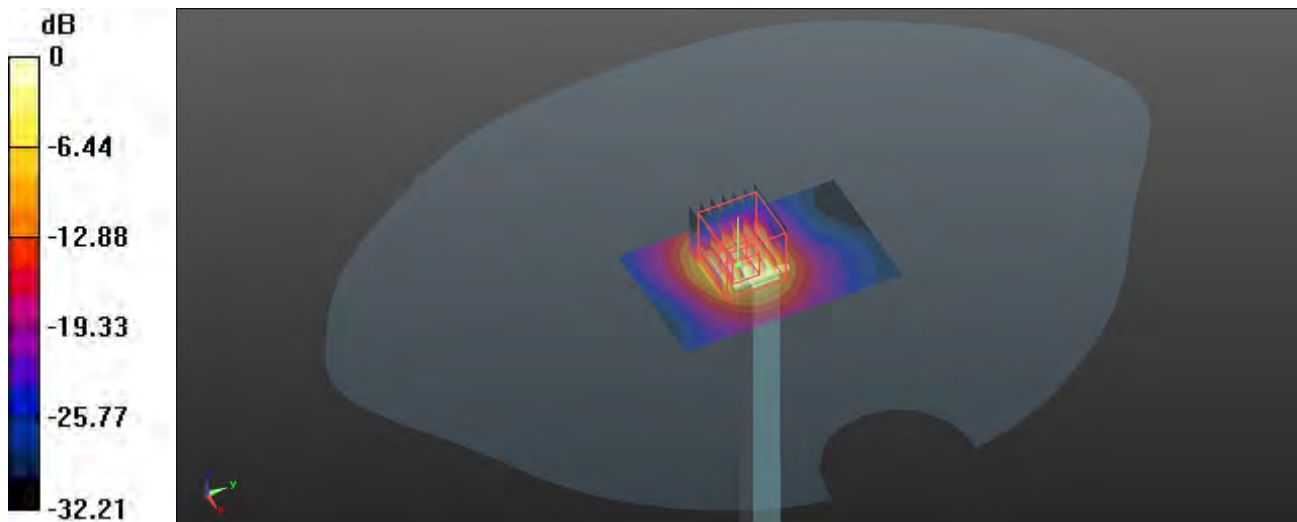
Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.11 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg

System Check_HSL5750_240623**DUT: Dipole 5GHz; Type: D5GHzV2**

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL5G_0623 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 35.339$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(4.59, 4.56, 4.63) @ 5750 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 14.7 W/kg

Pin=100mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 41.77 V/m; Power Drift = 0.17 dB

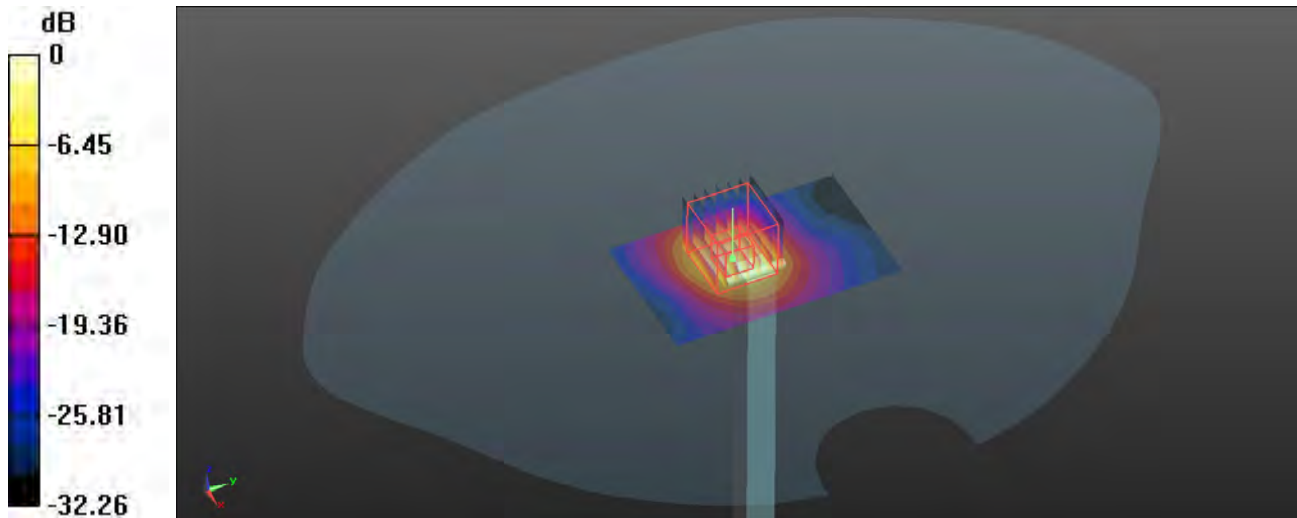
Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.14 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg

Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 GSM850_GPRS 2Tx Slot_Left Cheek_Ch189_Ant0

Communication System: GPRS 2Tx Slot; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL835_0310 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.958$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.94, 9.14, 8.98) @ 836.4 MHz; Calibrated: 2023/08/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2023/11/03
- Phantom: SAM Right ; Type: QD000P40CD; Serial: TP:1611
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

-Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.158 W/kg

-Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.892 V/m; Power Drift = -0.01 dB

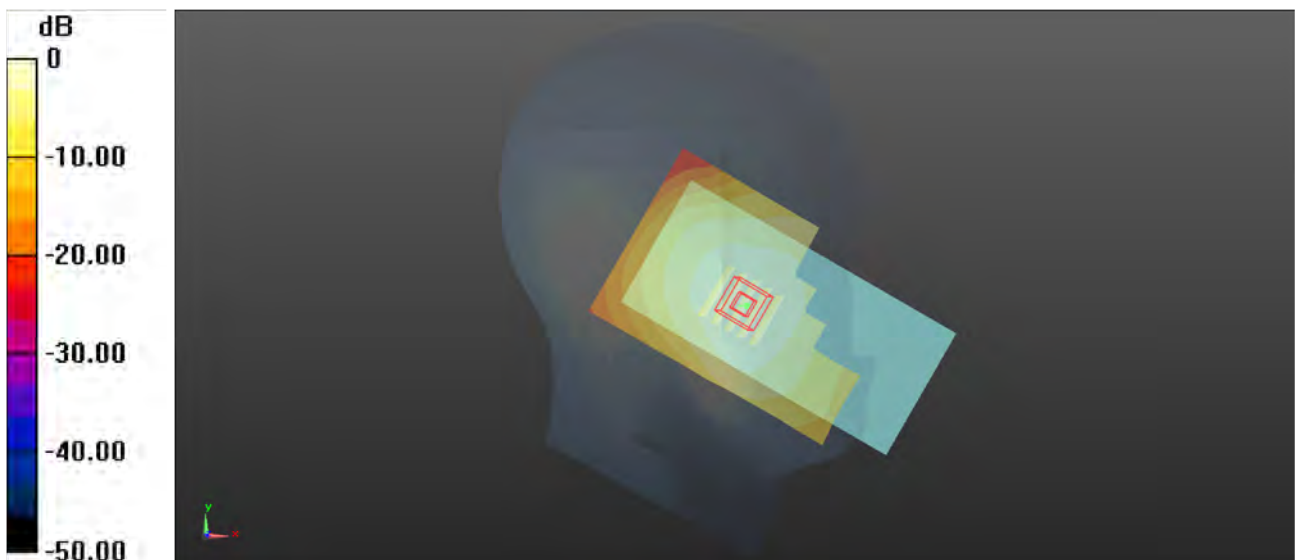
Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.105 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 77.4%

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg