

System Check_HSL750

DUT: Dipole:750 MHz;Type:D750V3

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL750_1113 Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 42.597$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(11.3, 11.3, 11.3); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.78 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.42 V/m; Power Drift = 0.08 dB

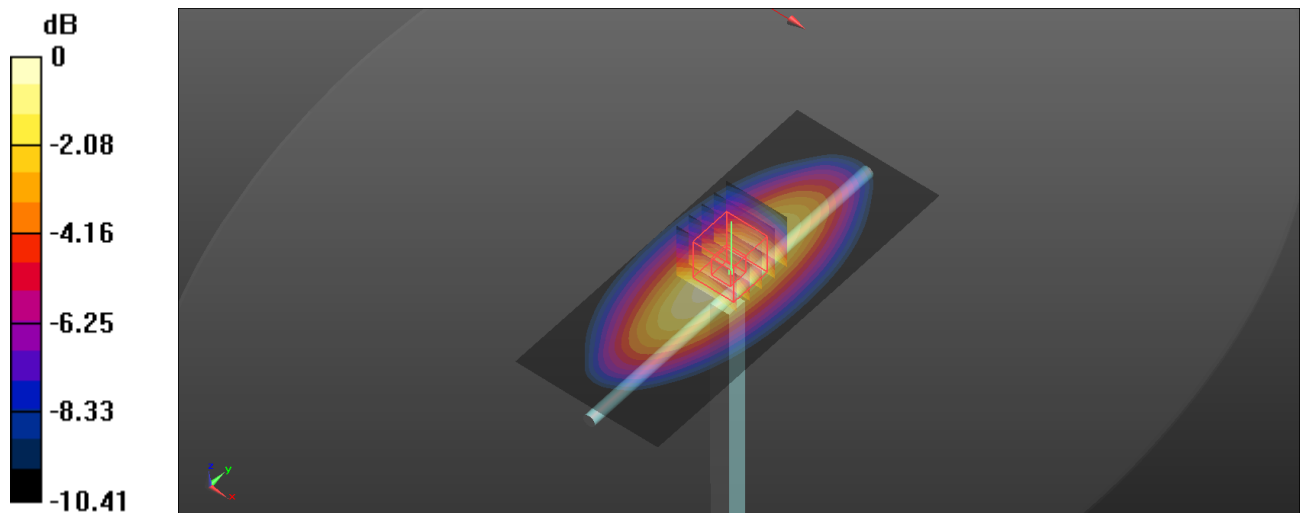
Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg

System Check_HSL835

DUT: Dipole:835 MHz;Type:D835V2

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: HSL835_1113 Medium parameters used: $f = 835$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.328$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(10.86, 10.86, 10.86); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.28 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.49 V/m; Power Drift = 0.06 dB

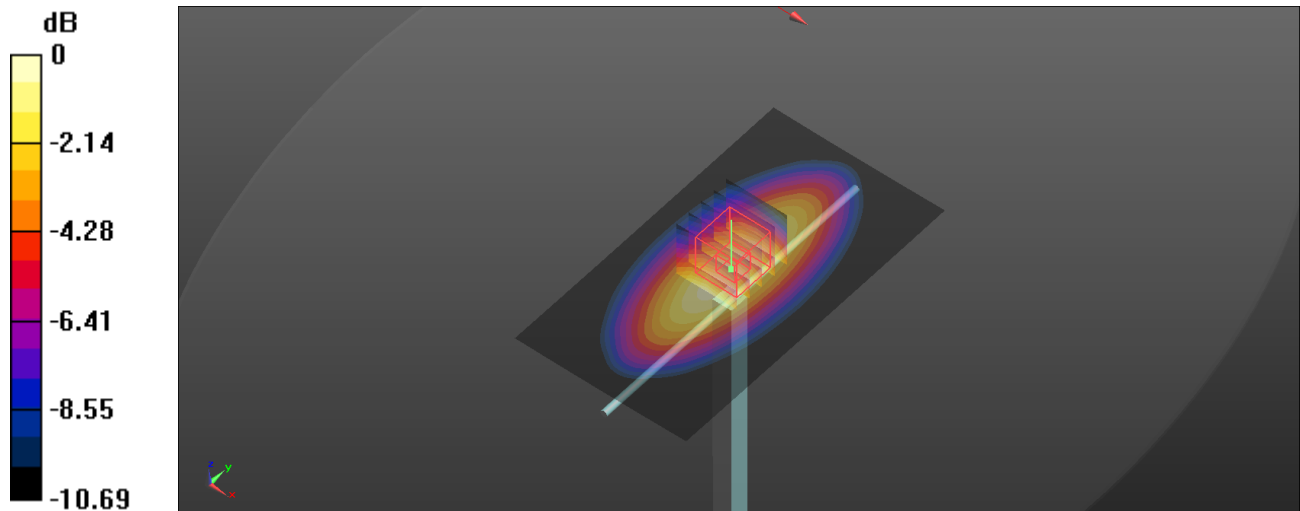
Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.58 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 3.30 W/kg



0 dB = 3.30 W/kg

System Check_HSL1750

DUT: Dipole:1750 MHz;Type:D1750V2

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium: HSL1750_1106 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 40.953$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(9.16, 9.16, 9.16); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.64 W/kg

Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.96 V/m; Power Drift = -0.07 dB

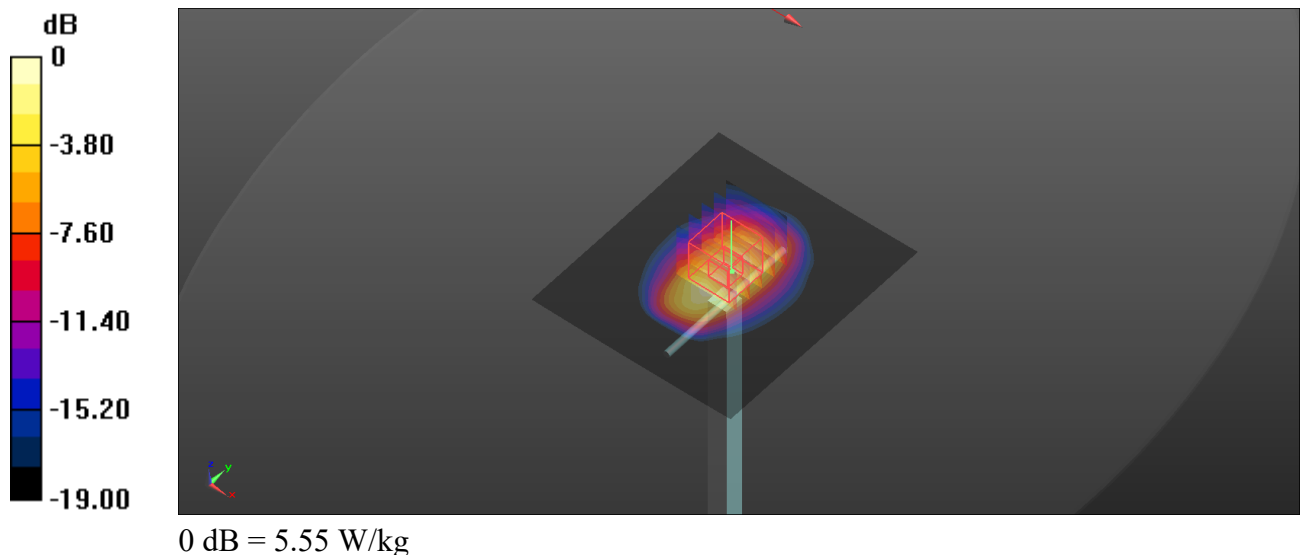
Peak SAR (extrapolated) = 6.67 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.91 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 5.55 W/kg



System Check_HSL1900

DUT: Dipole:1900MHz;Type:D1900V2

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL1900_1106 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 40.756$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.77, 8.77, 8.77); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.97 W/kg

Pin=100mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.05 V/m; Power Drift = 0.01 dB

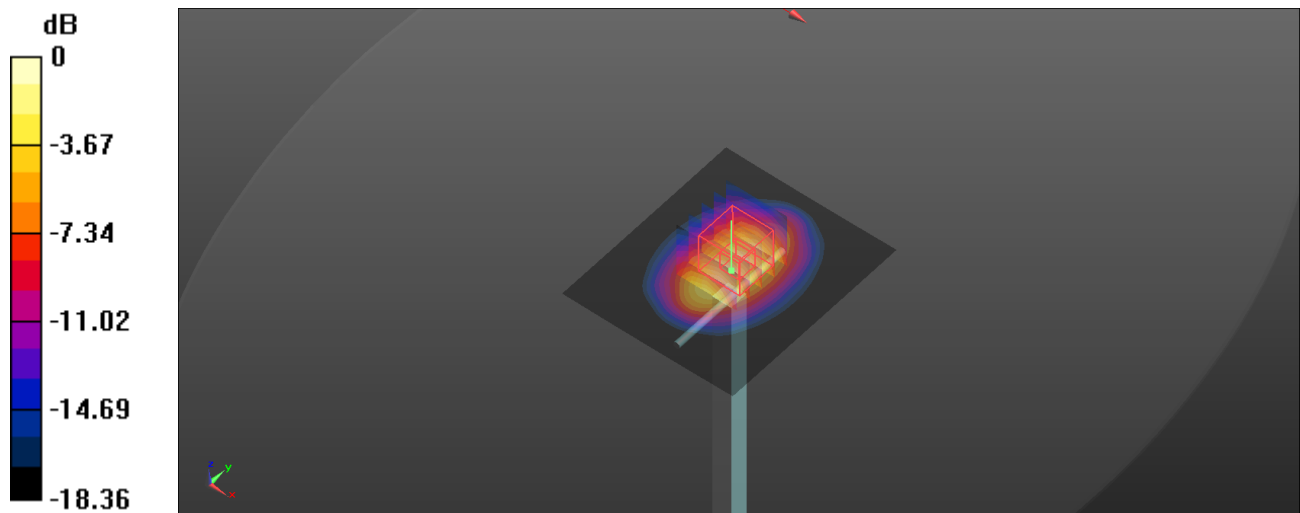
Peak SAR (extrapolated) = 6.99 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.96 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 5.73 W/kg



0 dB = 5.73 W/kg

System Check_HSL2300

DUT: Dipole:2300 MHz;Type:D2300V2

Communication System: CW; Frequency: 2300 MHz;Duty Cycle: 1:1

Medium: HSL2300_1107 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.717$ S/m; $\epsilon_r = 40.472$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.36, 8.36, 8.36); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.01 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.97 V/m; Power Drift = 0.01 dB

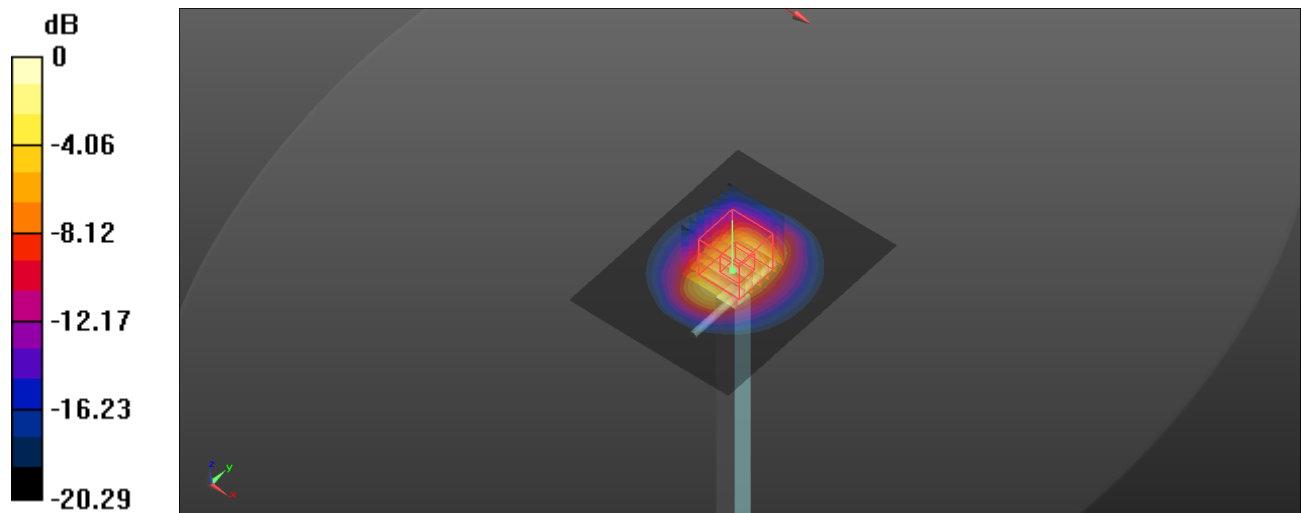
Peak SAR (extrapolated) = 9.61 W/kg

SAR(1 g) = 4.83 W/kg; SAR(10 g) = 2.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 7.83 W/kg



0 dB = 7.83 W/kg

System Check_HSL2450

DUT: Dipole:2450 MHz;Type:D2450V2

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

Medium: HSL2450_1110 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.275$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.01 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 71.53 V/m; Power Drift = -0.04 dB

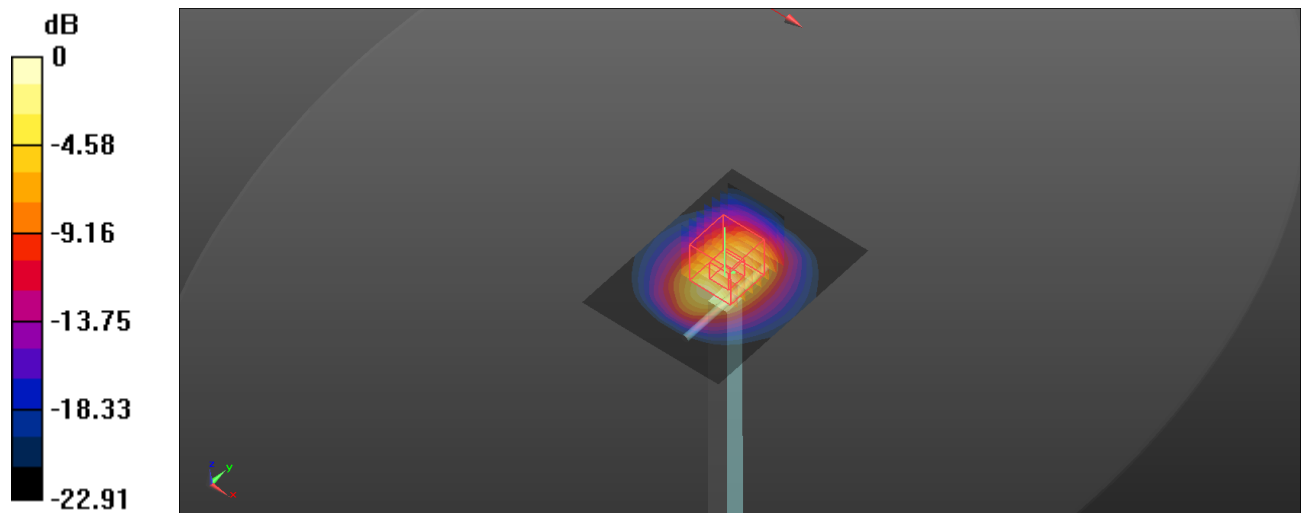
Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 5.33 W/kg; SAR(10 g) = 2.51 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.9%

Maximum value of SAR (measured) = 8.73 W/kg



0 dB = 8.73 W/kg

System Check_HSL2600

DUT: Dipole:2600 MHz;Type:D2600V2

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600_1107 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 40.032$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.9, 7.9, 7.9); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=100mW/Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.99 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.76 V/m; Power Drift = -0.01 dB

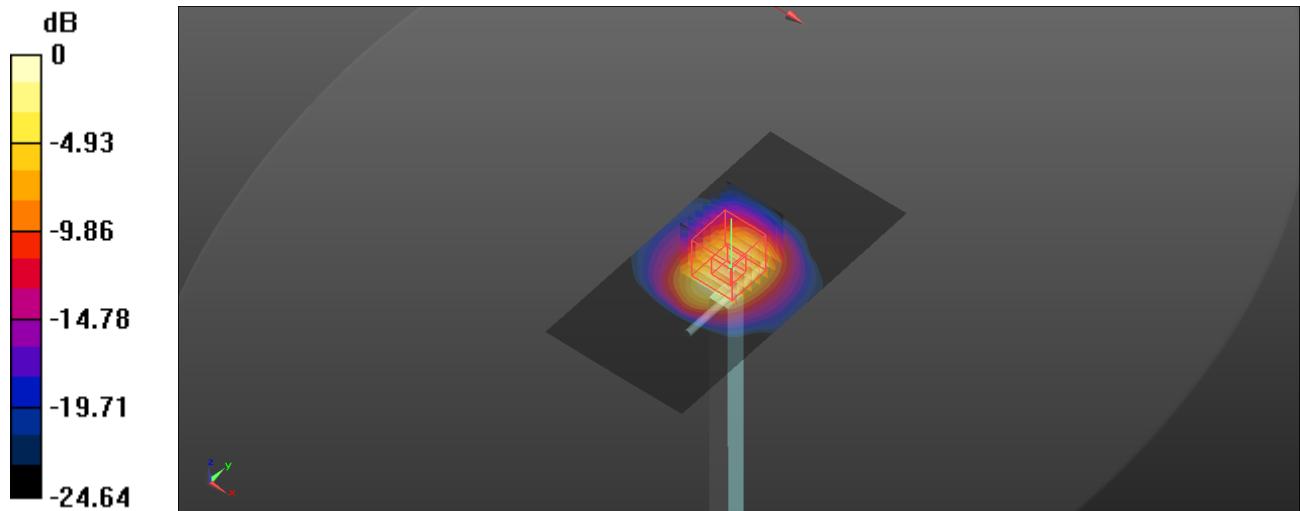
Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 5.27 W/kg; SAR(10 g) = 2.4 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 8.80 W/kg



0 dB = 8.80 W/kg

System Check_HSL3500

DUT: Dipole:3500 MHz;Type:D3500V2

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

Medium: HSL3500_1112 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.909$ S/m; $\epsilon_r = 38.635$; $\rho = 1000$ kg/m³

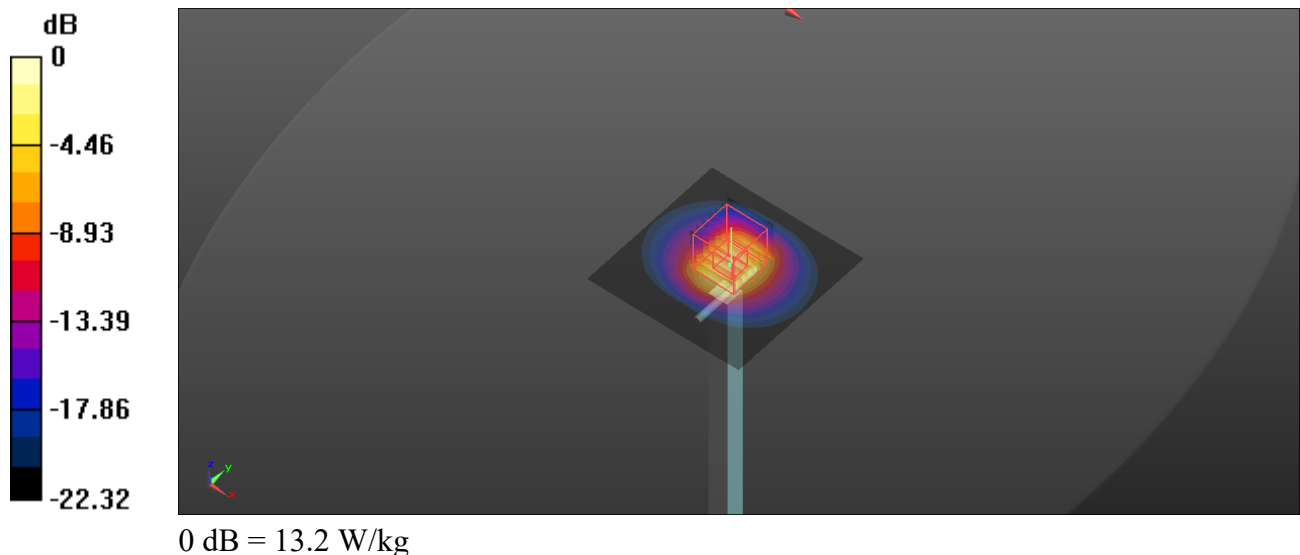
Ambient Temperature : 23.3°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.28, 7.28, 7.28); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 13.9 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 70.32 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.67 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 13.2 W/kg



System Check_HSL3700

DUT: Dipole:3700 MHz;Type:D3700V2

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

Medium: HSL3700_1112 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.054$ S/m; $\epsilon_r = 38.374$; $\rho = 1000$ kg/m³

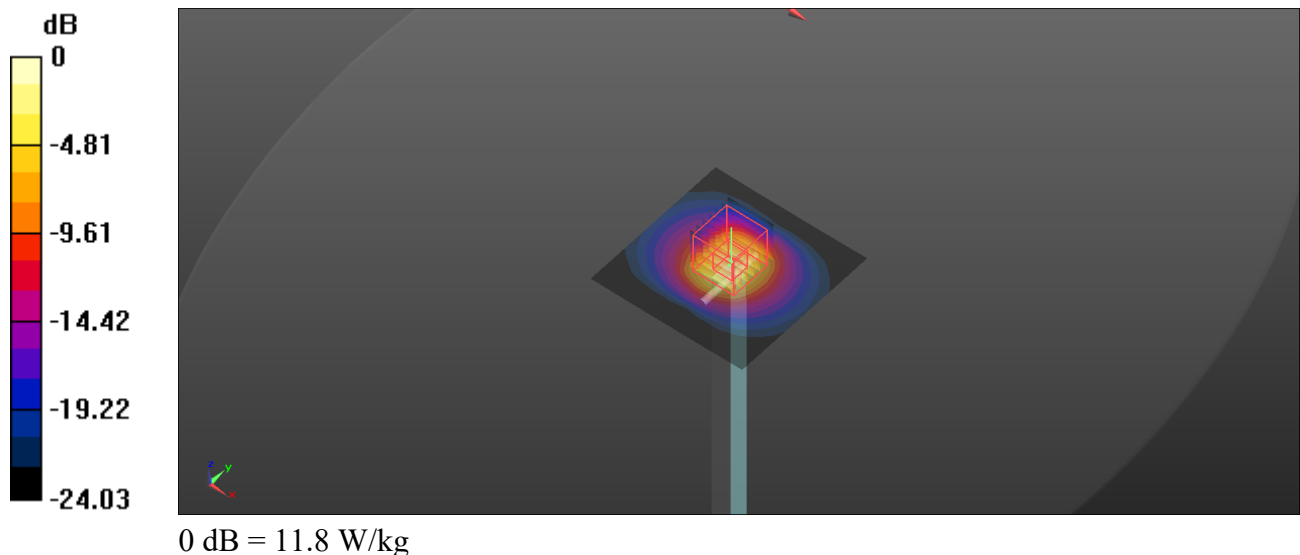
Ambient Temperature : 23.7°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(7.05, 7.05, 7.05); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 12.0 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.92 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 6.83 W/kg; SAR(10 g) = 2.55 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 11.8 W/kg



System Check_HSL3900

DUT: Dipole:3900 MHz;Type:D3900V2

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

Medium: HSL3900_1113 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.199$ S/m; $\epsilon_r = 38.142$; $\rho = 1000$ kg/m³

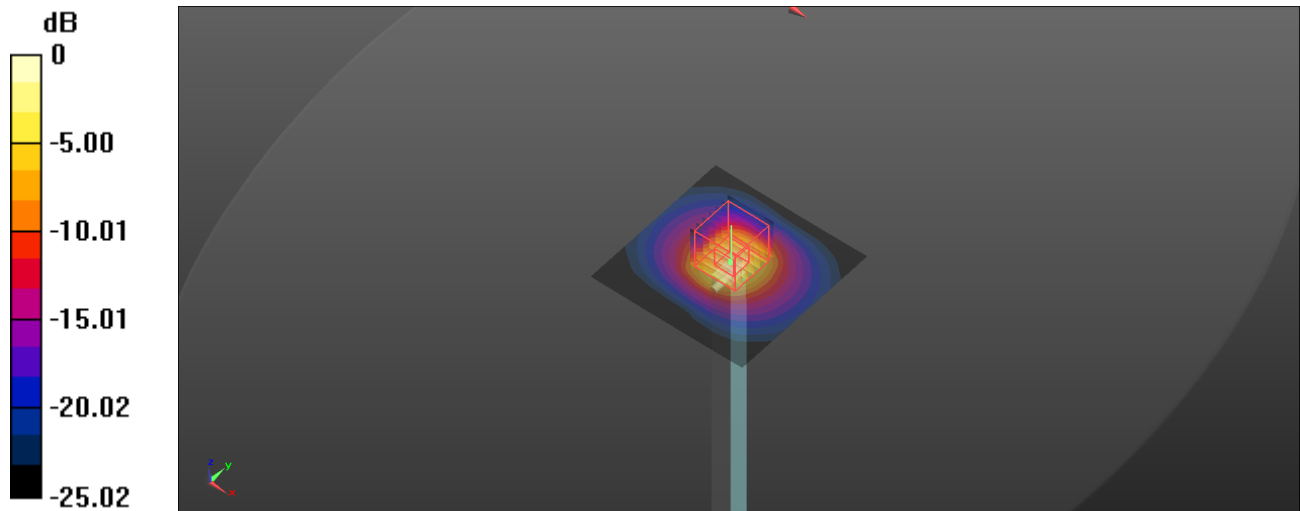
Ambient Temperature : 23.6°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(6.94, 6.94, 6.94); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 14.3 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 69.05 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.44 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg

System Check_HSL5250

DUT: Dipole 5GHz;Type:D5GHzV2

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

Medium: HSL5250_1110 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 37.184$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.71, 5.71, 5.71); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 19.6 W/kg

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

Reference Value = 69.49 V/m; Power Drift = 0.08 dB

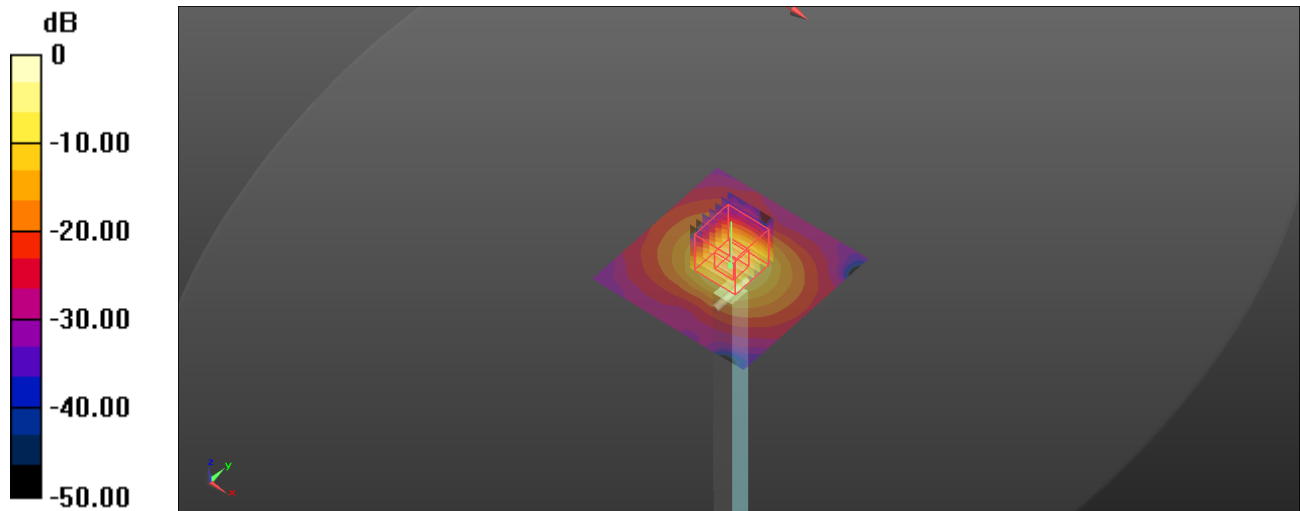
Peak SAR (extrapolated) = 33.0 W/kg

SAR(1 g) = 8.2 W/kg; SAR(10 g) = 2.34 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg

System Check_HSL5600

DUT: Dipole 5GHz;Type:D5GHzV2

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

Medium: HSL5600_1111 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.055$ S/m; $\epsilon_r = 36.69$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.1, 5.1, 5.1); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 21.1 W/kg

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

Reference Value = 67.90 V/m; Power Drift = 0.15 dB

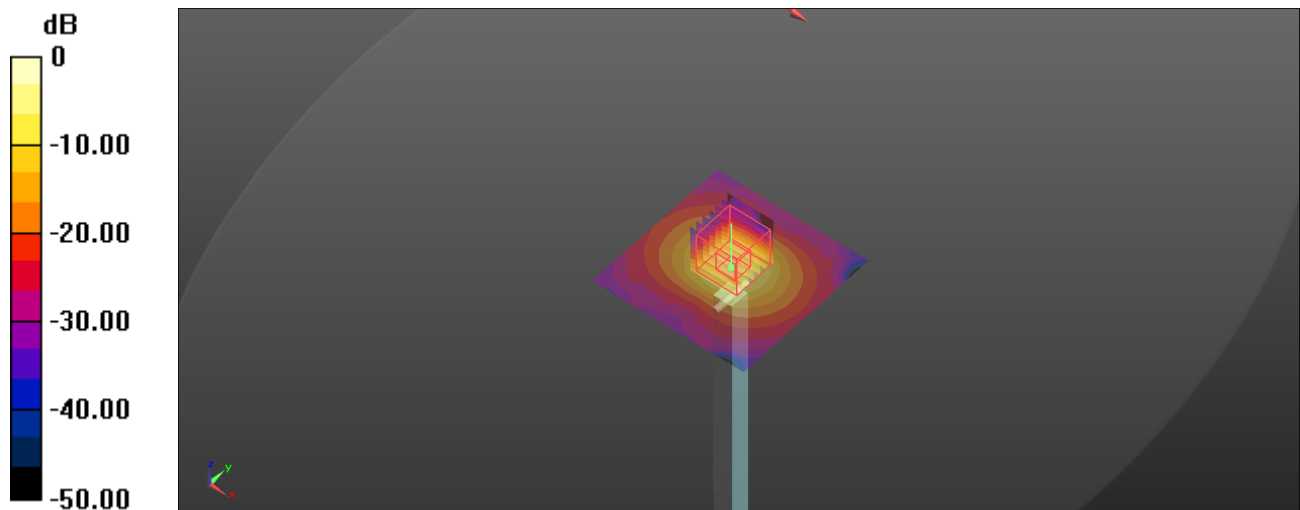
Peak SAR (extrapolated) = 37.3 W/kg

SAR(1 g) = 8.69 W/kg; SAR(10 g) = 2.45 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%

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 22.1 W/kg

System Check_HSL5750

DUT: Dipole 5GHz;Type:D5GHzV2

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

Medium: HSL5750_1111 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.219$ S/m; $\epsilon_r = 36.486$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(5.21, 5.21, 5.21); Calibrated: 2025/5/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- 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) = 19.8 W/kg

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

Reference Value = 65.42 V/m; Power Drift = 0.11 dB

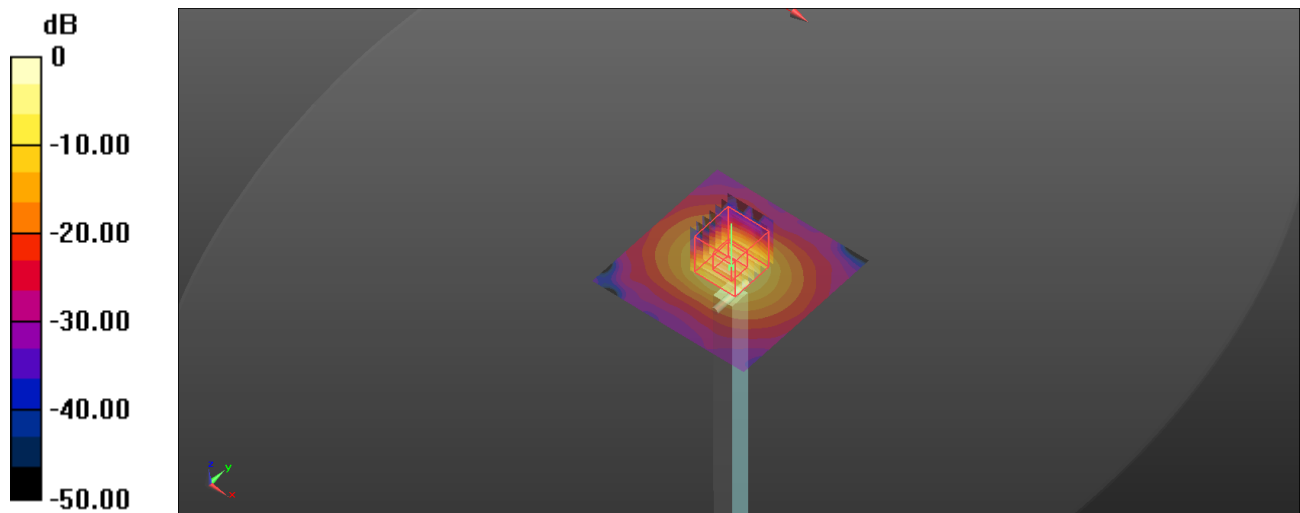
Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg