

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/13

System Check_Head_750MHz

DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz

Medium: HSL_750_241213 Medium parameters used: $f = 750$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.591$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.96, 7.72, 10.3) @ 750 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.601 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.98 V/m; Power Drift = -0.01 dB

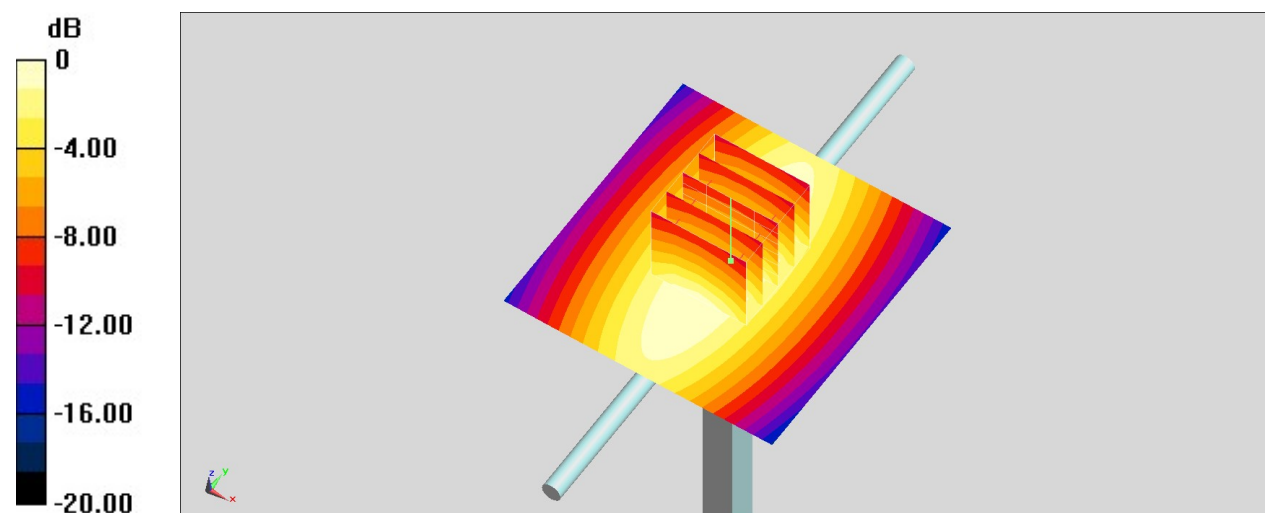
Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_750MHz

DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz

Medium: HSL_750_241216 Medium parameters used: $f = 750$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.121$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.96, 7.72, 10.3) @ 750 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.21 V/m; Power Drift = -0.02 dB

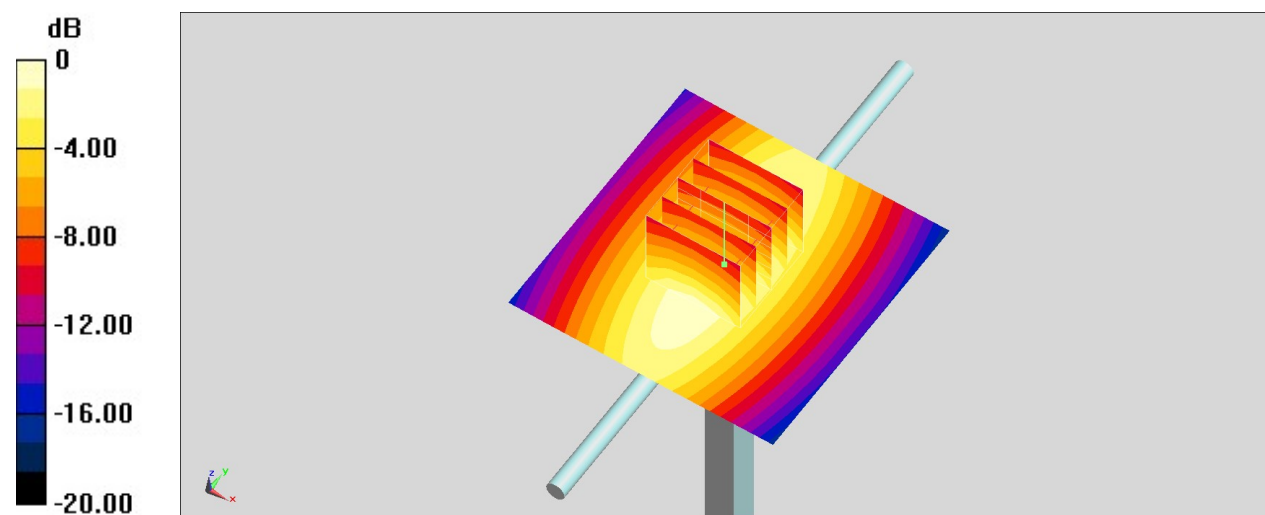
Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.273 W/kg

Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 69.4%

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/12

System Check_Head_835MHz

DUT: D835V2 - 4d060

Communication System: CW; Frequency: 835 MHz

Medium: HSL_835_241212 Medium parameters used: $f = 835$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.264$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.98, 7.57, 9.36) @ 835 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.681 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.44 V/m; Power Drift = -0.05 dB

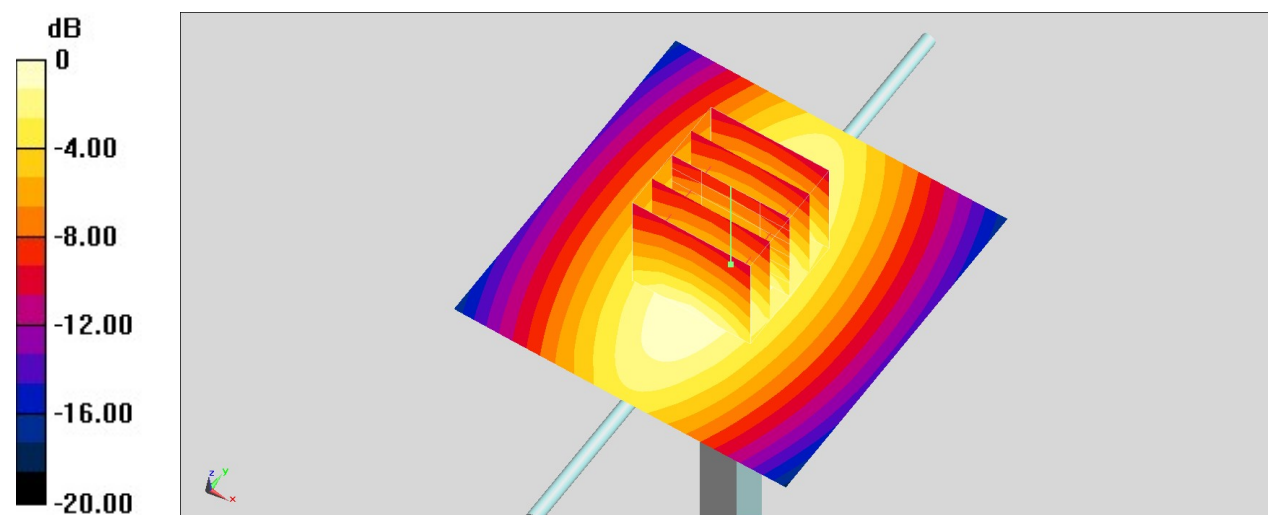
Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.309 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_835MHz

DUT: D835V2 - 4d060

Communication System: CW; Frequency: 835 MHz

Medium: HSL_835_241216 Medium parameters used: $f = 835$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.705$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.98, 7.57, 9.36) @ 835 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.592 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.80 V/m; Power Drift = 0.01 dB

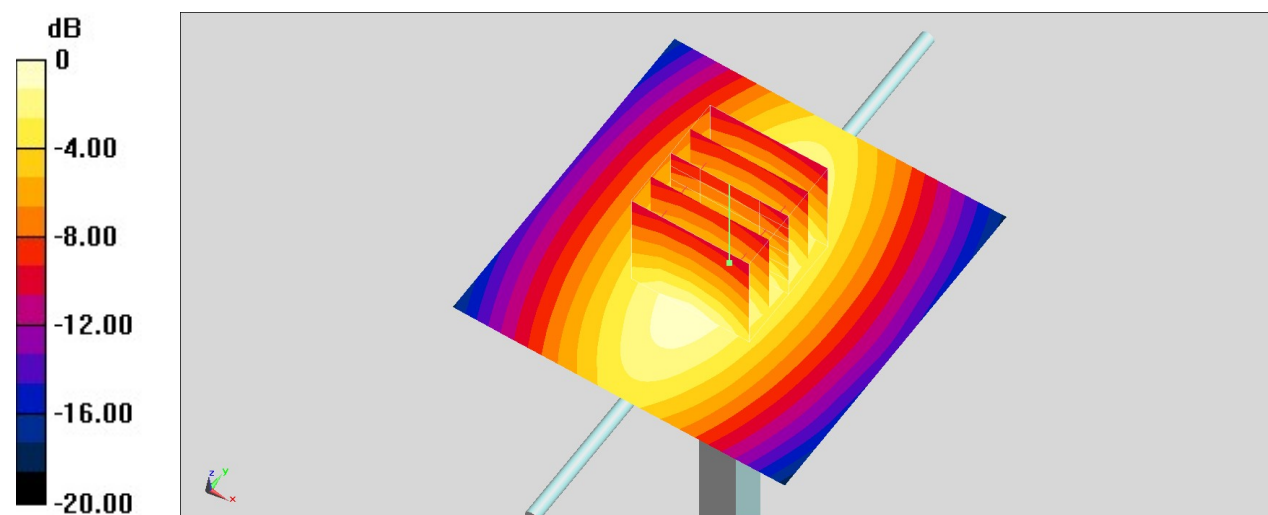
Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/12

System Check_Head_1750MHz**DUT: D1750V2-1120**

Communication System: CW; Frequency: 1750 MHz

Medium: HSL_1750_241212 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.364$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.15, 7.2, 9.41) @ 1750 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.66 V/m; Power Drift = -0.05 dB

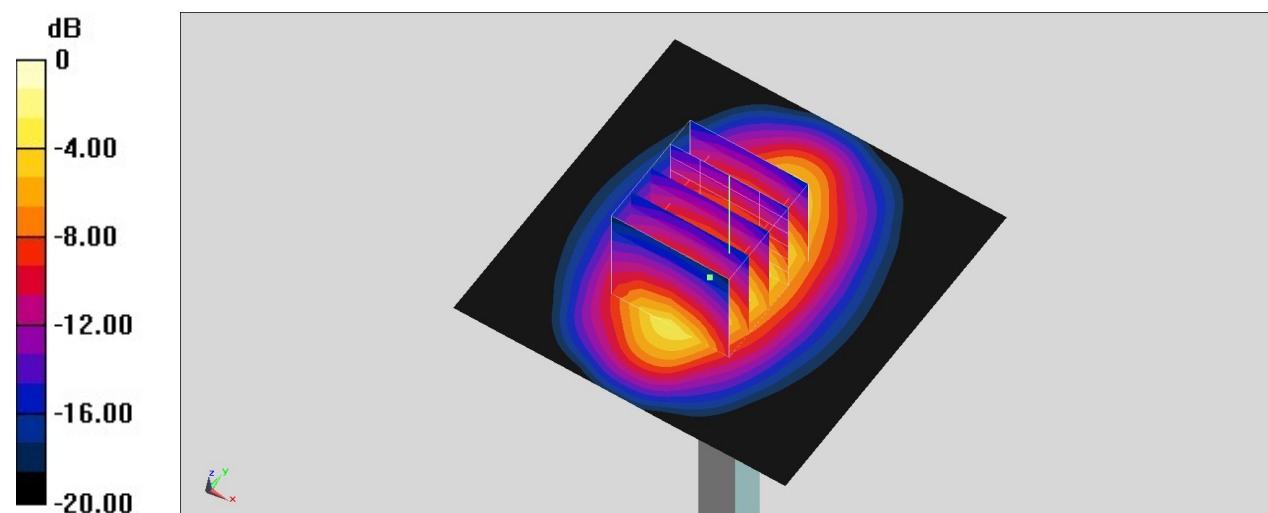
Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.933 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.30 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_1750MHz**DUT: D1750V2 - 1068**

Communication System: CW; Frequency: 1750 MHz

Medium: HSL_1750_241216 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.497$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.15, 7.2, 9.41) @ 1750 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.04 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.83 V/m; Power Drift = -0.10 dB

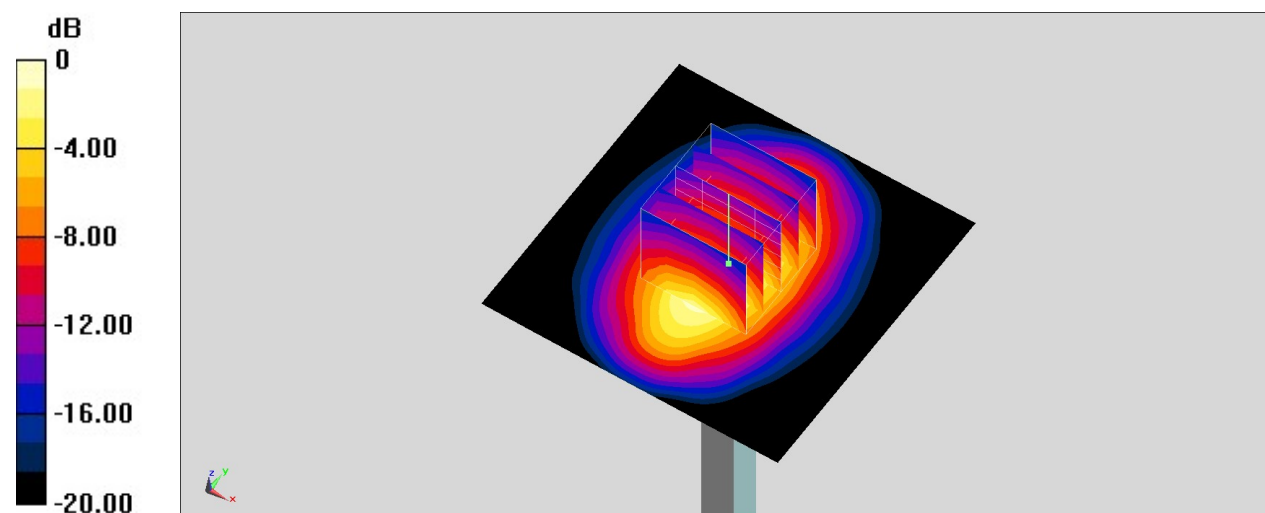
Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.970 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/12

System Check_Head_1900MHz**DUT: D1900V2-5d041**

Communication System: CW; Frequency: 1900 MHz

Medium: HSL_1900_241212 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 40.569$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.11, 7.21, 9.37) @ 1900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.94 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.70 V/m; Power Drift = -0.15 dB

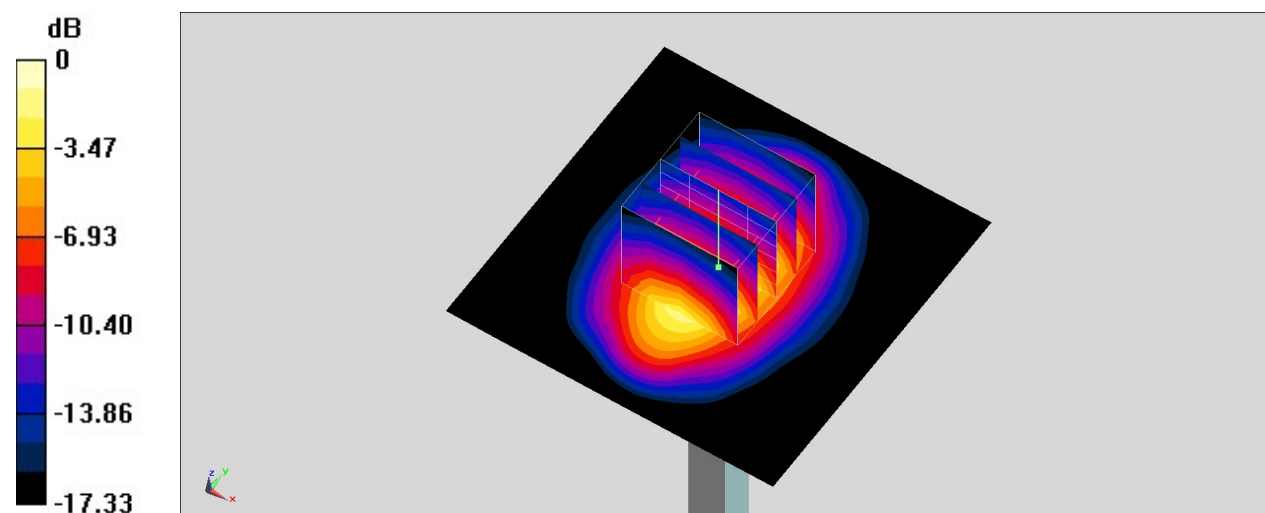
Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.989 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_1900MHz**DUT: D1900V2-5d041**

Communication System: CW; Frequency: 1900 MHz

Medium: HSL_1900_241216 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.11, 7.21, 9.37) @ 1900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.88 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.91 V/m; Power Drift = -0.02 dB

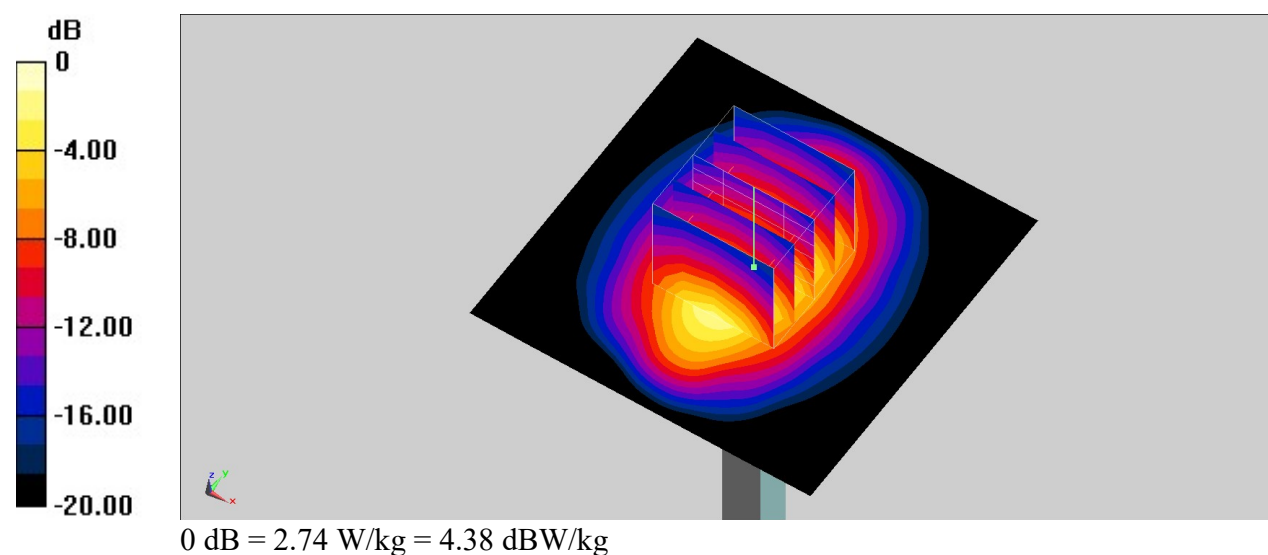
Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.937 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 2.74 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/13

System Check_Head_2300MHz

DUT: D2300V2-1088

Communication System: CW ; Frequency: 2300 MHz

Medium: HSL_2300_241213 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.637$ S/m; $\epsilon_r = 39.758$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.09, 6.36, 8.28) @ 2300 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 3.74 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.43 V/m; Power Drift = -0.02 dB

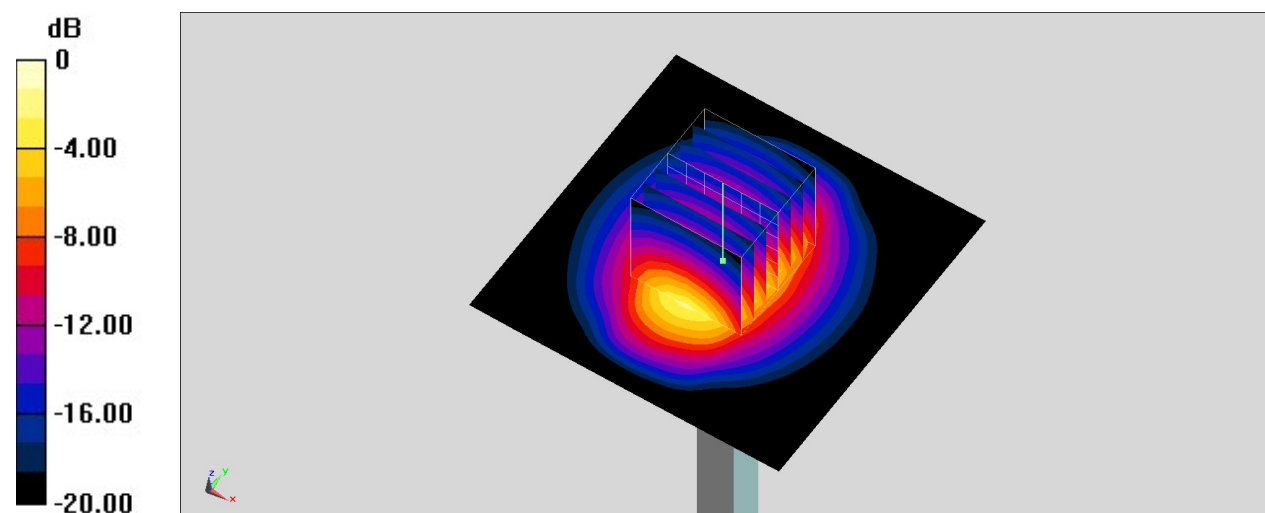
Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 3.69 W/kg



0 dB = 3.69 W/kg = 5.67 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_2300MHz

DUT: D2300V2-1088

Communication System: CW ; Frequency: 2300 MHz

Medium: HSL_2300_241216 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.648$ S/m; $\epsilon_r = 39.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.09, 6.36, 8.28) @ 2300 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 3.70 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.49 V/m; Power Drift = -0.03 dB

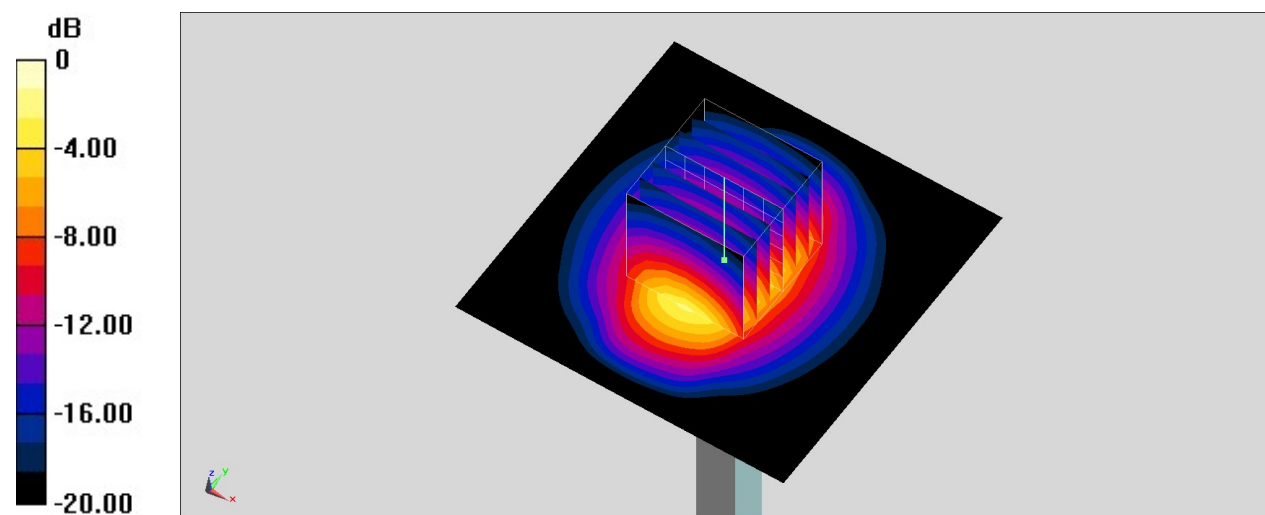
Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 3.75 W/kg



0 dB = 3.75 W/kg = 5.74 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/13

System Check_Head_2600MHz

DUT: D2600V2 - 1078

Communication System: CW; Frequency: 2600 MHz

Medium: HSL_2600_241213 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.29, 8.17) @ 2600 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 4.34 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.85 V/m; Power Drift = -0.05 dB

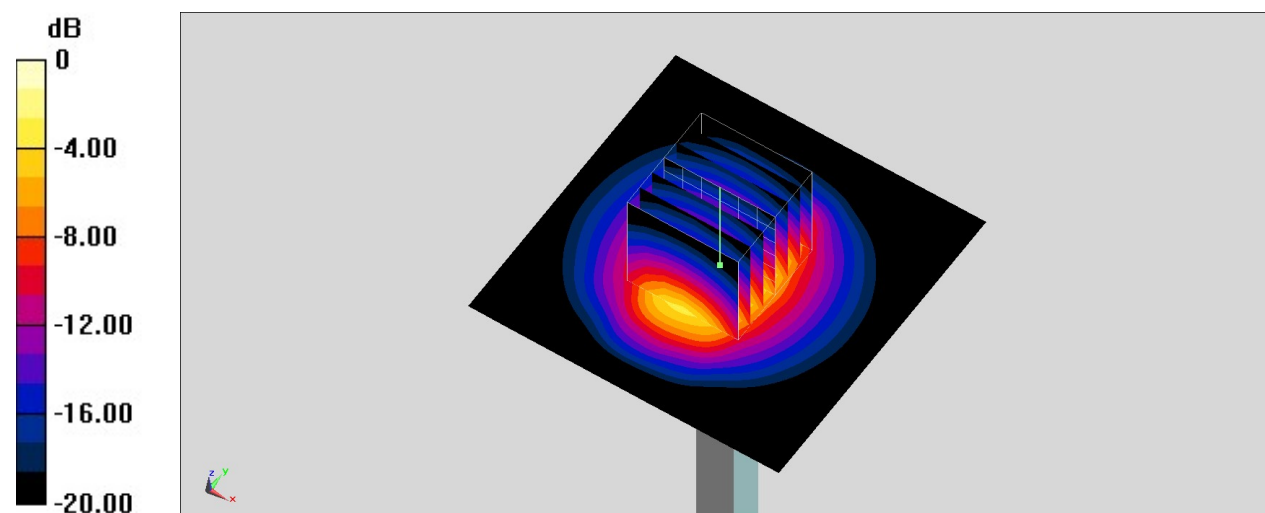
Peak SAR (extrapolated) = 5.30 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 4.32 W/kg



0 dB = 4.32 W/kg = 6.35 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/16

System Check_Head_2600MHz**DUT: D2600V2 - 1078**

Communication System: CW; Frequency: 2600 MHz

Medium: HSL_2600_241216 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 38.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.29, 8.17) @ 2600 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 4.32 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.63 V/m; Power Drift = -0.05 dB

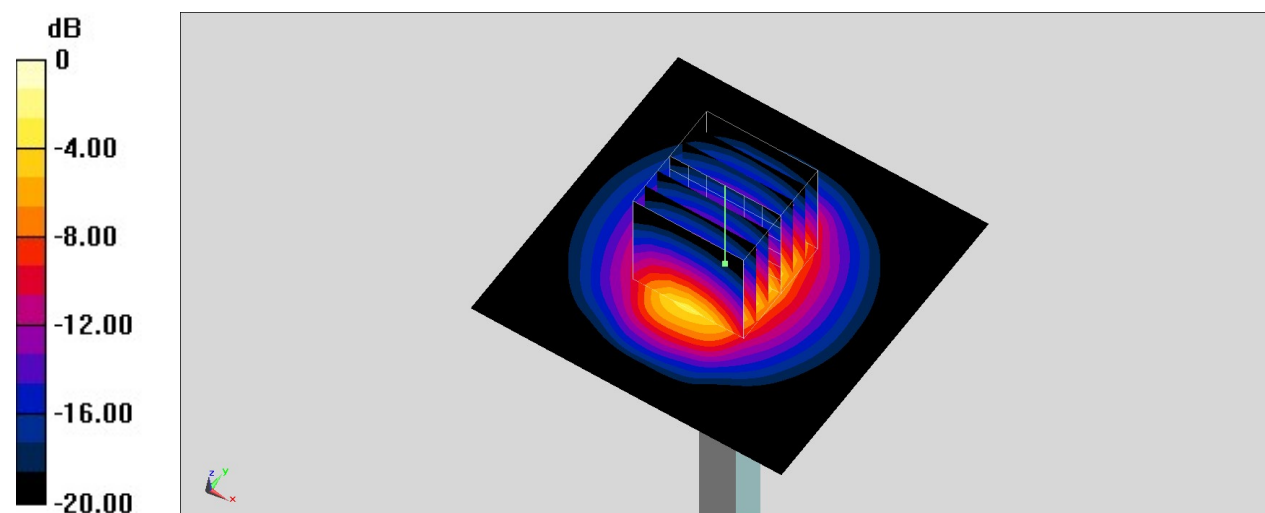
Peak SAR (extrapolated) = 5.38 W/kg

SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.17 W/kg

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

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

Maximum value of SAR (measured) = 4.39 W/kg



0 dB = 4.39 W/kg = 6.42 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/17

System Check_Head_2600MHz**DUT: D2600V2 - 1078**

Communication System: CW; Frequency: 2600 MHz

Medium: HSL_2600_241217 Medium parameters used: $f = 2600$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 39.117$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.29, 8.17) @ 2600 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 4.40 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.69 V/m; Power Drift = 0.01 dB

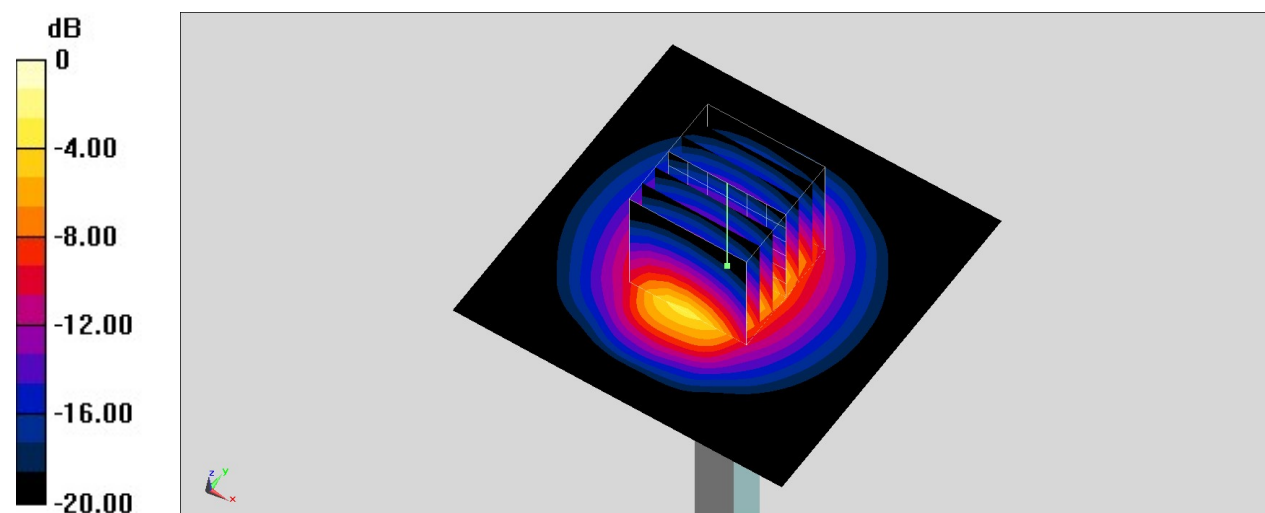
Peak SAR (extrapolated) = 5.49 W/kg

SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

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

Maximum value of SAR (measured) = 4.47 W/kg



0 dB = 4.47 W/kg = 6.50 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/14

System Check_Head_3500MHz

DUT: D3500V2-1036

Communication System: CW; Frequency: 3500 MHz

Medium: HSL_3500_241214 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.907$ S/m; $\epsilon_r = 37.922$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.35, 5.71, 7.32) @ 3500 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.05 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.35 V/m; Power Drift = -0.00 dB

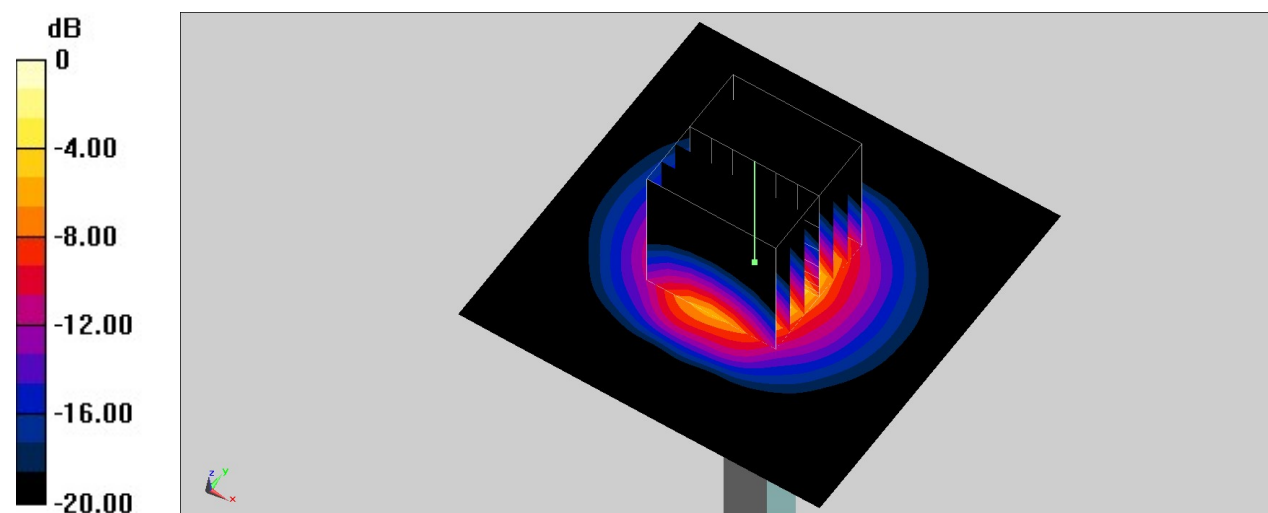
Peak SAR (extrapolated) = 7.82 W/kg

SAR(1 g) = 3.14 W/kg; SAR(10 g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 77.2%

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



0 dB = 5.97 W/kg = 7.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/15

System Check_Head_3500MHz

DUT: D3500V2-1036

Communication System: CW; Frequency: 3500 MHz

Medium: HSL_3500_241215 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.939$ S/m; $\epsilon_r = 37.599$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.35, 5.71, 7.32) @ 3500 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 5.89 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.26 V/m; Power Drift = 0.01 dB

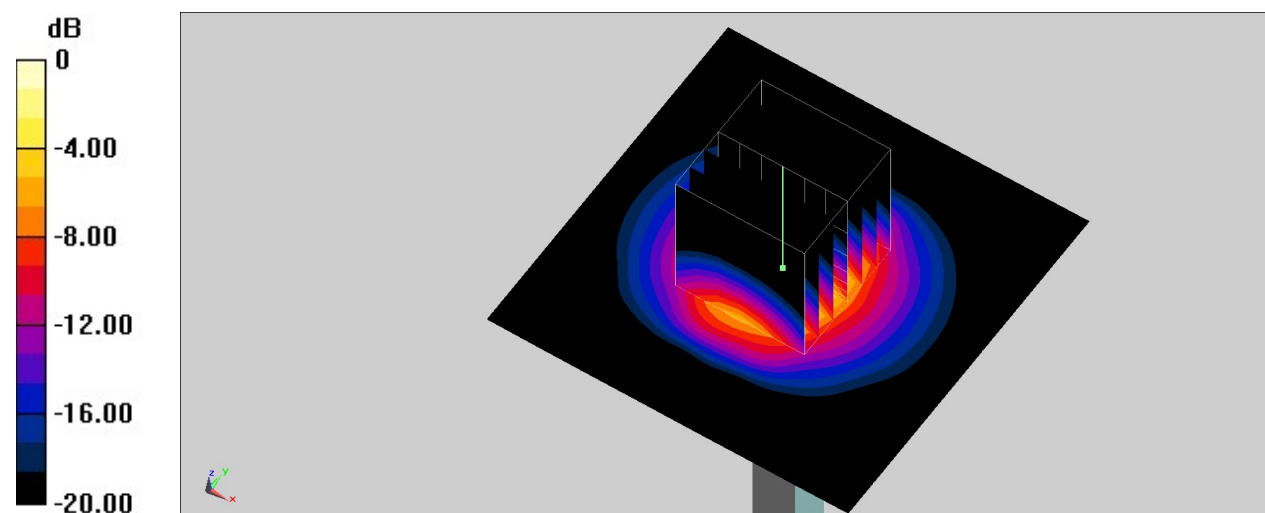
Peak SAR (extrapolated) = 7.92 W/kg

SAR(1 g) = 3.17 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 6.05 W/kg



0 dB = 6.05 W/kg = 7.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/18

System Check_Head_3500MHz

DUT: D3500V2-1036

Communication System: CW; Frequency: 3500 MHz

Medium: HSL_3500_241218 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.964$ S/m; $\epsilon_r = 38.057$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.35, 5.71, 7.32) @ 3500 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 5.96 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.14 V/m; Power Drift = 0.00 dB

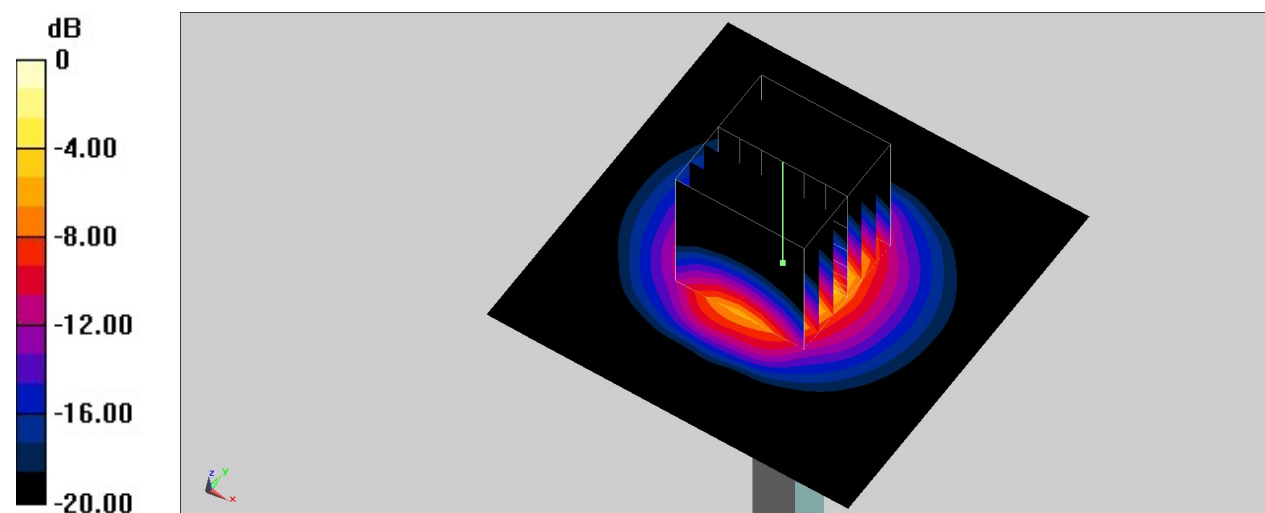
Peak SAR (extrapolated) = 7.96 W/kg

SAR(1 g) = 3.19 W/kg; SAR(10 g) = 1.23 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 6.07 W/kg



0 dB = 6.07 W/kg = 7.83 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/19

System Check_Head_3500MHz**DUT: D3500V2-1036**

Communication System: CW; Frequency: 3500 MHz

Medium: HSL_3500_241219 Medium parameters used: $f = 3500$ MHz; $\sigma = 3.032$ S/m; $\epsilon_r = 37.043$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.35, 5.71, 7.32) @ 3500 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.10 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.12 V/m; Power Drift = -0.01 dB

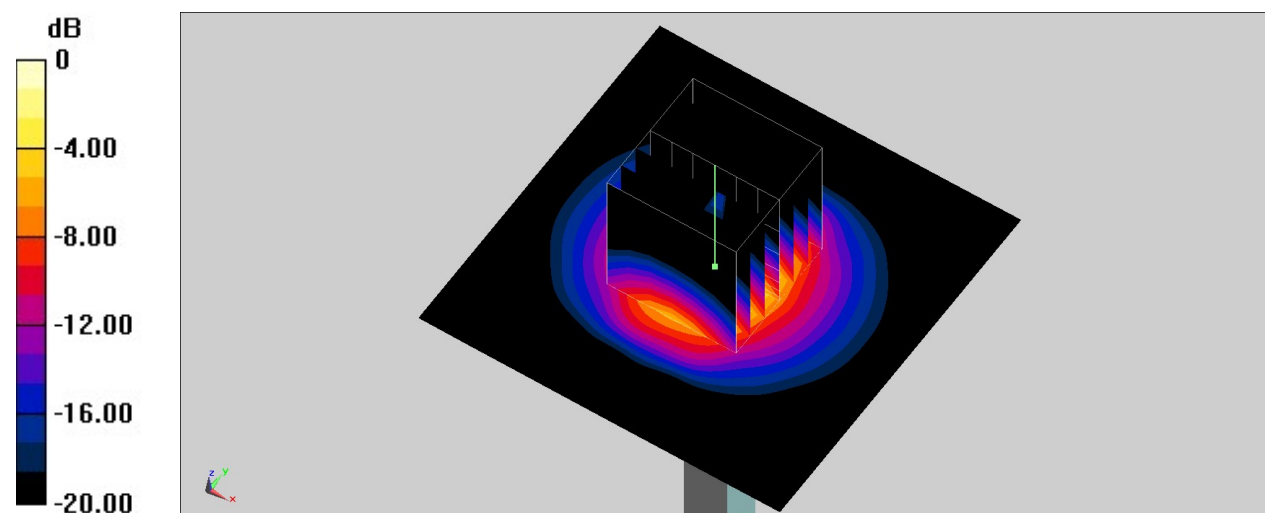
Peak SAR (extrapolated) = 8.11 W/kg

SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.25 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 6.18 W/kg



0 dB = 6.18 W/kg = 7.91 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/14

System Check_Head_3700MHz**DUT: D3700V2-1006**

Communication System: CW; Frequency: 3700 MHz

Medium: HSL_3700_241214 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.112$ S/m; $\epsilon_r = 37.692$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.08, 5.51, 7.07) @ 3700 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.05 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.07 V/m; Power Drift = 0.01 dB

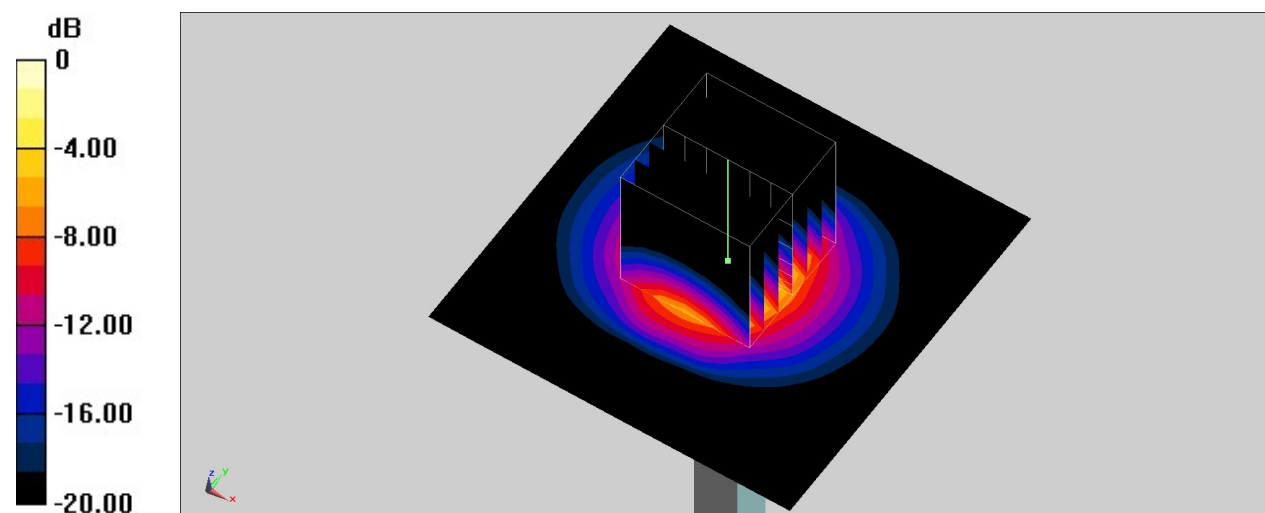
Peak SAR (extrapolated) = 8.42 W/kg

SAR(1 g) = 3.21 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 75.8%

Maximum value of SAR (measured) = 6.32 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/15

System Check_Head_3700MHz**DUT: D3700V2-1006**

Communication System: CW; Frequency: 3700 MHz

Medium: HSL_3700_241215 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.15$ S/m; $\epsilon_r = 37.398$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.08, 5.51, 7.07) @ 3700 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.11 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.03 V/m; Power Drift = 0.02 dB

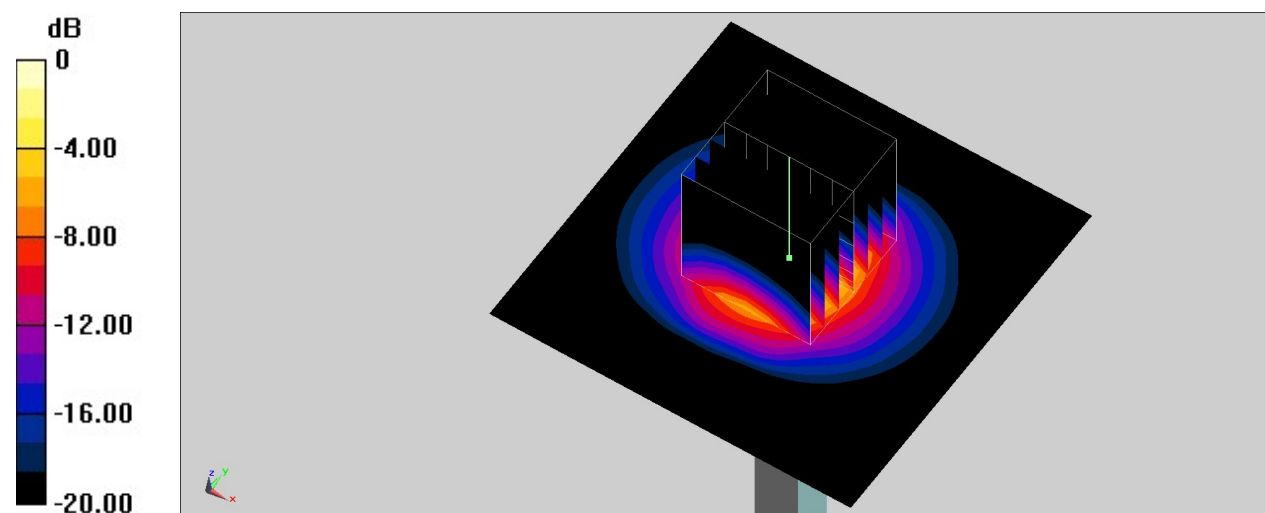
Peak SAR (extrapolated) = 8.61 W/kg

SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.2 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 6.42 W/kg



0 dB = 6.42 W/kg = 8.08 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/18

System Check_Head_3700MHz

DUT: D3700V2-1006

Communication System: CW; Frequency: 3700 MHz

Medium: HSL_3700_241218 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.108$ S/m; $\epsilon_r = 37.803$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.08, 5.51, 7.07) @ 3700 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.03 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.03 V/m; Power Drift = 0.02 dB

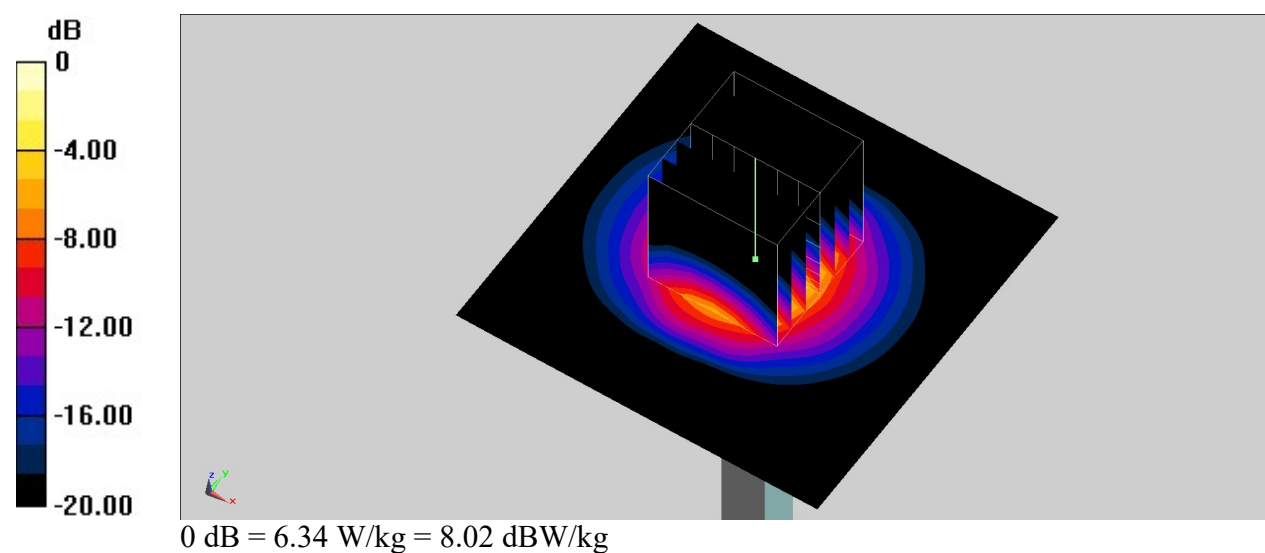
Peak SAR (extrapolated) = 8.49 W/kg

SAR(1 g) = 3.21 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 6.34 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/19

System Check_Head_3700MHz**DUT: D3700V2-1006**

Communication System: CW; Frequency: 3700 MHz

Medium: HSL_3700_241219 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.177$ S/m; $\epsilon_r = 36.784$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.08, 5.51, 7.07) @ 3700 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 6.18 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.07 V/m; Power Drift = 0.01 dB

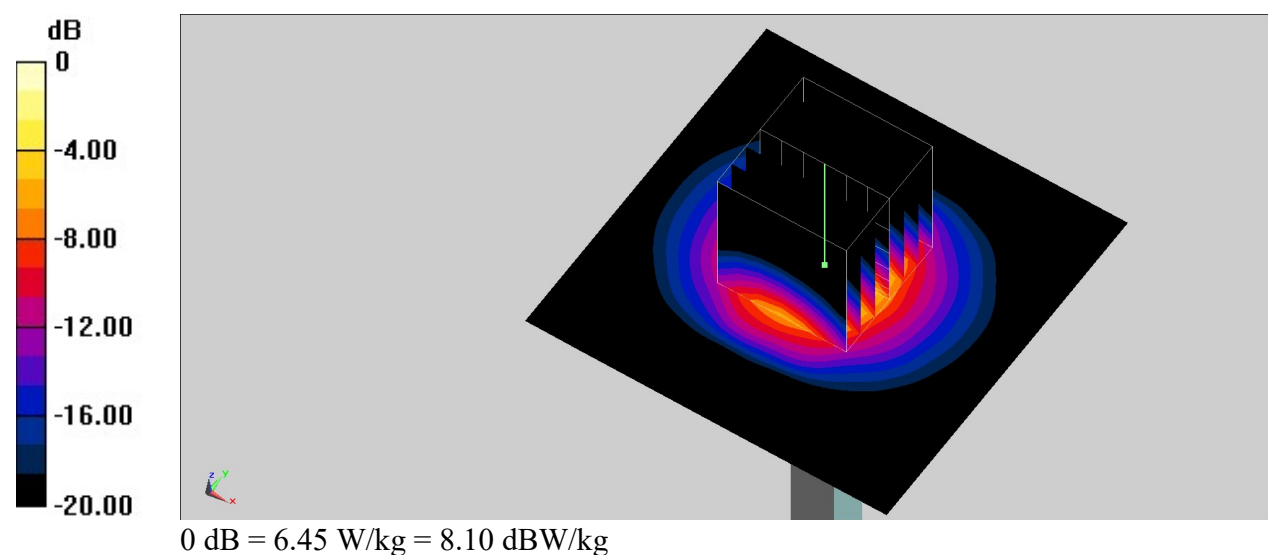
Peak SAR (extrapolated) = 8.59 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 75.8%

Maximum value of SAR (measured) = 6.45 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/14

System Check_Head_3900MHz**DUT: D3900V2 - 1017**

Communication System: CW; Frequency: 3900 MHz

Medium: HSL_3900_241214 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.317$ S/m; $\epsilon_r = 37.461$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.96, 5.41, 6.92) @ 3900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.95 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.77 V/m; Power Drift = -0.05 dB

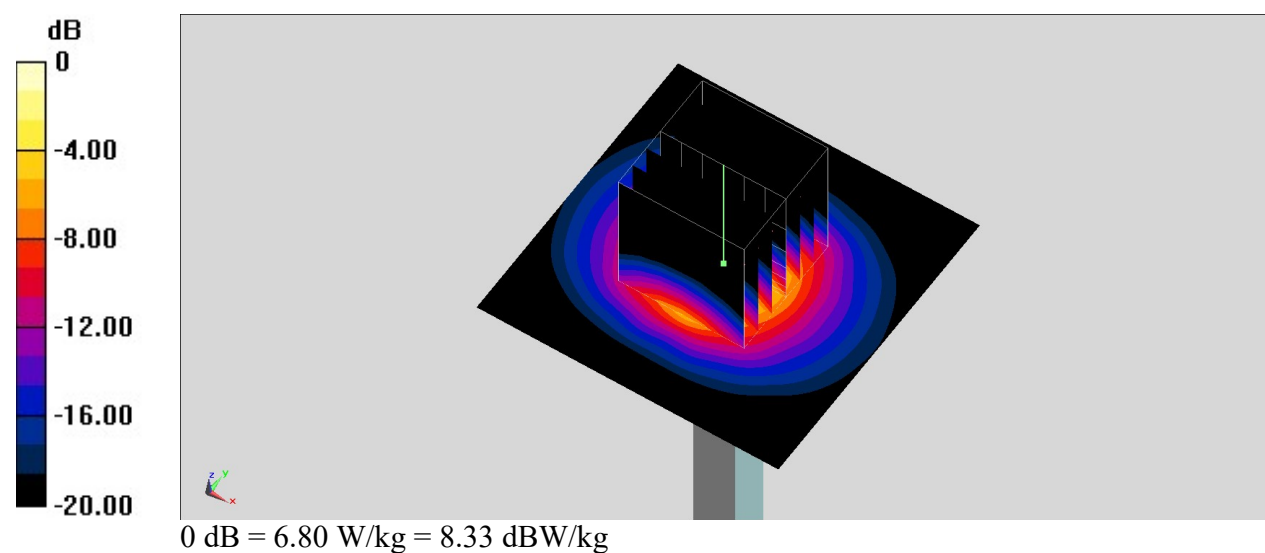
Peak SAR (extrapolated) = 9.25 W/kg

SAR(1 g) = 3.33 W/kg; SAR(10 g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 74.5%

Maximum value of SAR (measured) = 6.80 W/kg



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/15

System Check_Head_3900MHz**DUT: D3900V2 - 1017**

Communication System: CW; Frequency: 3900 MHz

Medium: HSL_3900_241215 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.36$ S/m; $\epsilon_r = 37.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.96, 5.41, 6.92) @ 3900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.86 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.15 V/m; Power Drift = -0.01 dB

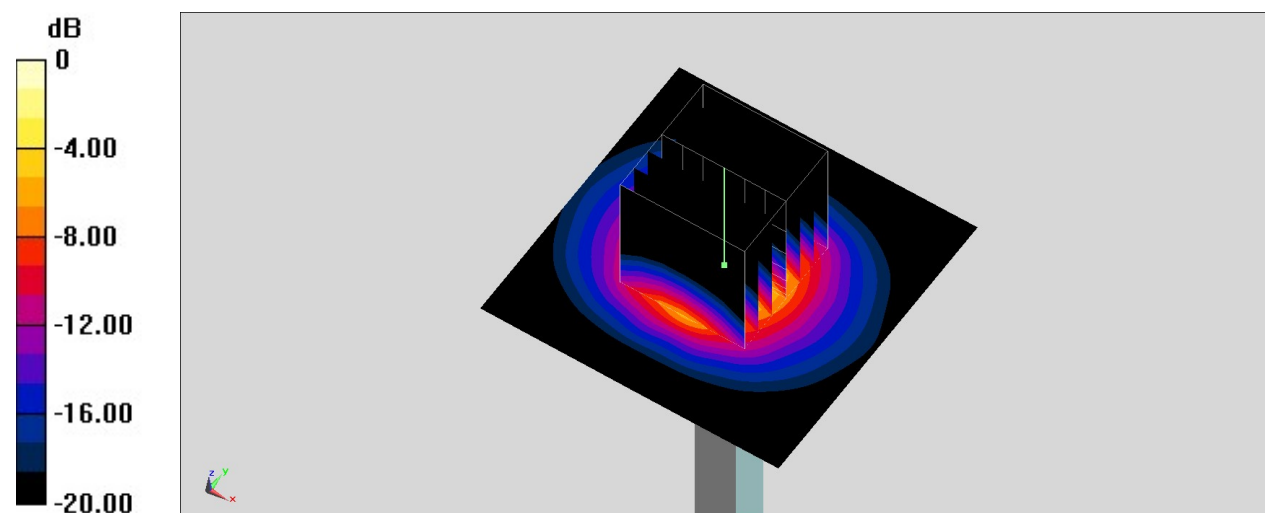
Peak SAR (extrapolated) = 9.39 W/kg

SAR(1 g) = 3.36 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.2%

Maximum value of SAR (measured) = 6.91 W/kg



0 dB = 6.91 W/kg = 8.39 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/18

System Check_Head_3900MHz

DUT: D3900V2 - 1017

Communication System: CW; Frequency: 3900 MHz

Medium: HSL_3900_241218 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.263$ S/m; $\epsilon_r = 37.598$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.96, 5.41, 6.92) @ 3900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.67 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.00 V/m; Power Drift = 0.02 dB

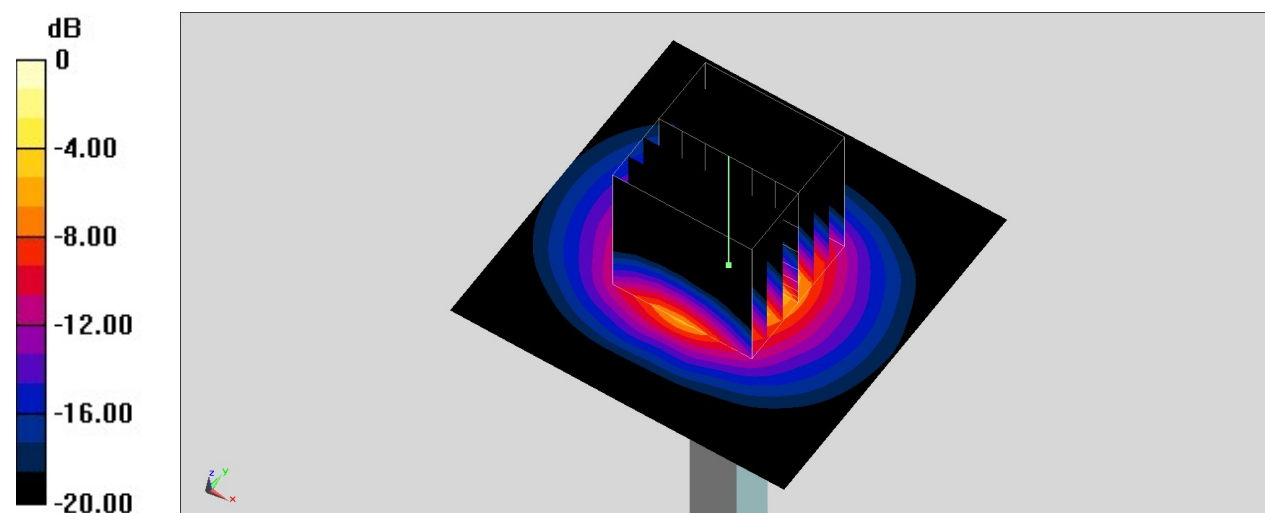
Peak SAR (extrapolated) = 9.06 W/kg

SAR(1 g) = 3.24 W/kg; SAR(10 g) = 1.15 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 74%

Maximum value of SAR (measured) = 6.62 W/kg



0 dB = 6.62 W/kg = 8.21 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/12/19

System Check_Head_3900MHz

DUT: D3900V2 - 1017

Communication System: CW; Frequency: 3900 MHz

Medium: HSL_3900_241219 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.33$ S/m; $\epsilon_r = 36.577$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.96, 5.41, 6.92) @ 3900 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.78 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 48.44 V/m; Power Drift = -0.02 dB

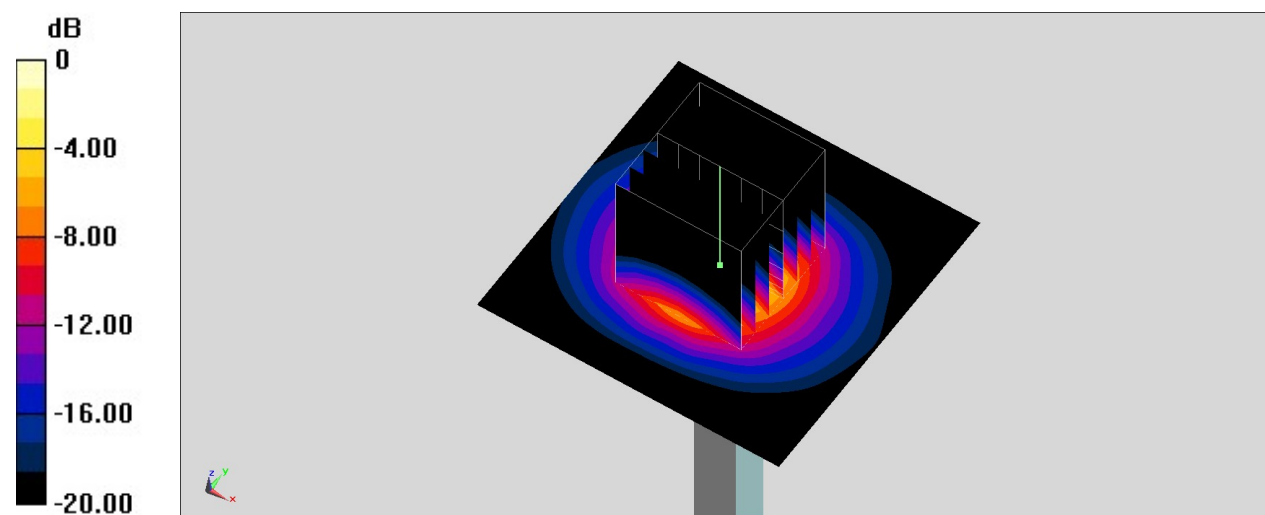
Peak SAR (extrapolated) = 9.39 W/kg

SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.8%

Maximum value of SAR (measured) = 6.86 W/kg



0 dB = 6.86 W/kg = 8.36 dBW/kg