

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

Date: 2025/9/23

System Check_Head_750MHz**DUT: D750V3 - SN1087**

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL_750_250923 Medium parameters used: $f = 750$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.841$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 8.46, 9.17) @ 750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 0.500 W/kg

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

Reference Value = 24.83 V/m; Power Drift = -0.03 dB

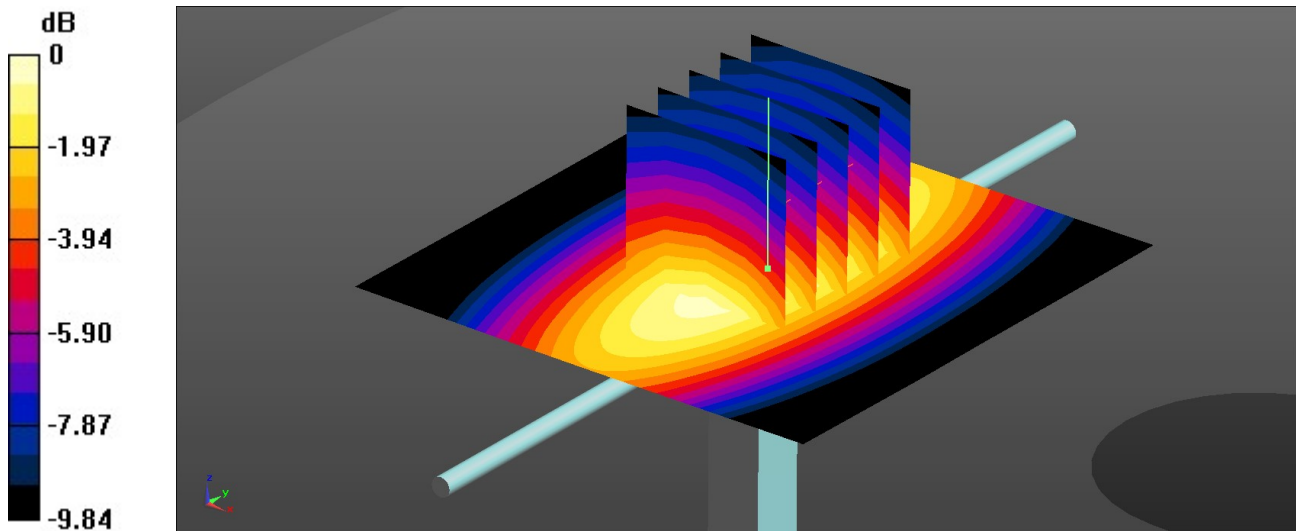
Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.1%

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

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

Date: 2025/9/25

System Check_Head_750MHz**DUT: D750V3 - SN1087**

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL_750_250925 Medium parameters used: $f = 750$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.824$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 8.46, 9.17) @ 750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 0.507 W/kg

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

Reference Value = 24.85 V/m; Power Drift = -0.02 dB

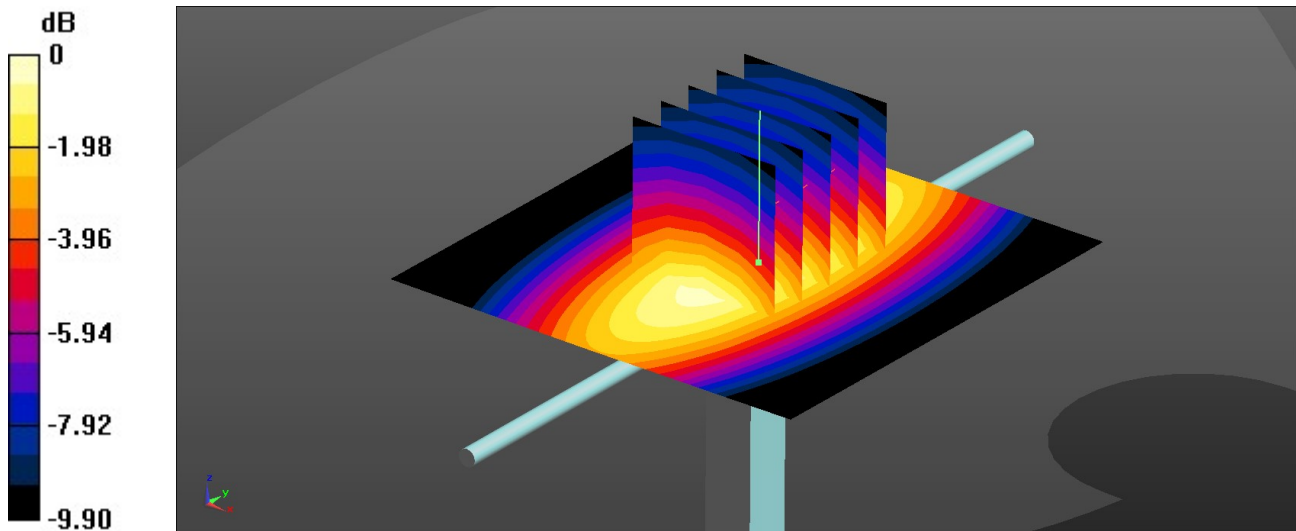
Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.293 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.4%

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

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

Date: 2025/9/23

System Check_Head_835MHz**DUT: D835V2 - SN4d162**

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_835_250923 Medium parameters used: $f = 835$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.571$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.16, 8.28, 8.98) @ 835 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 0.558 W/kg

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

Reference Value = 25.75 V/m; Power Drift = -0.08 dB

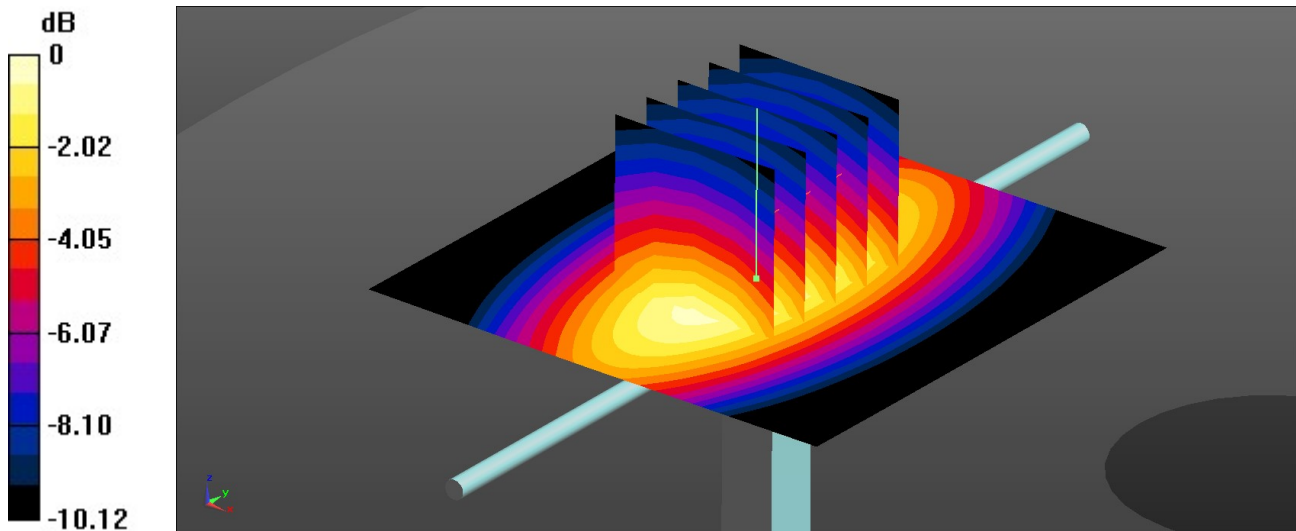
Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.318 W/kg

Smallest distance from peaks to all points 3 dB below = 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 70%

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

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

Date: 2025/9/26

System Check_Head_835MHz**DUT: D835V2 - SN4d162**

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_835_250926 Medium parameters used: $f = 835$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.397$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.16, 8.28, 8.98) @ 835 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 0.553 W/kg

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

Reference Value = 25.69 V/m; Power Drift = -0.07 dB

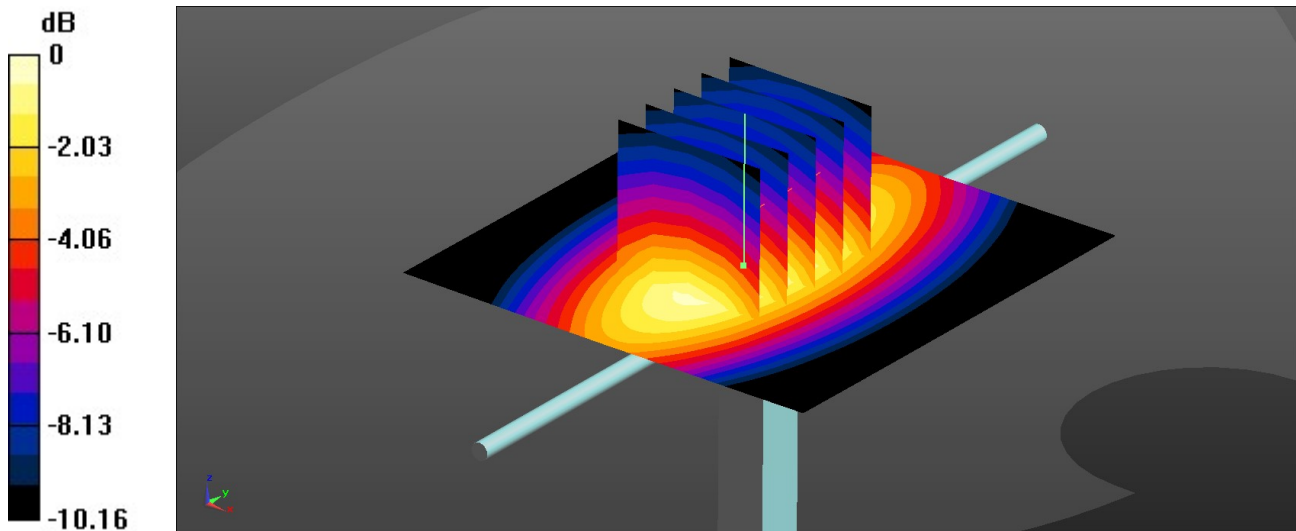
Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.317 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.2%

Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg = -2.60 dBW/kg

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

Date: 2025/9/24

System Check_Head_1750MHz**DUT: D1750V2 - SN1137**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750_250924 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.338$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.92, 7.17, 7.77) @ 1750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 2.21 W/kg

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

Reference Value = 38.01 V/m; Power Drift = 0.07 dB

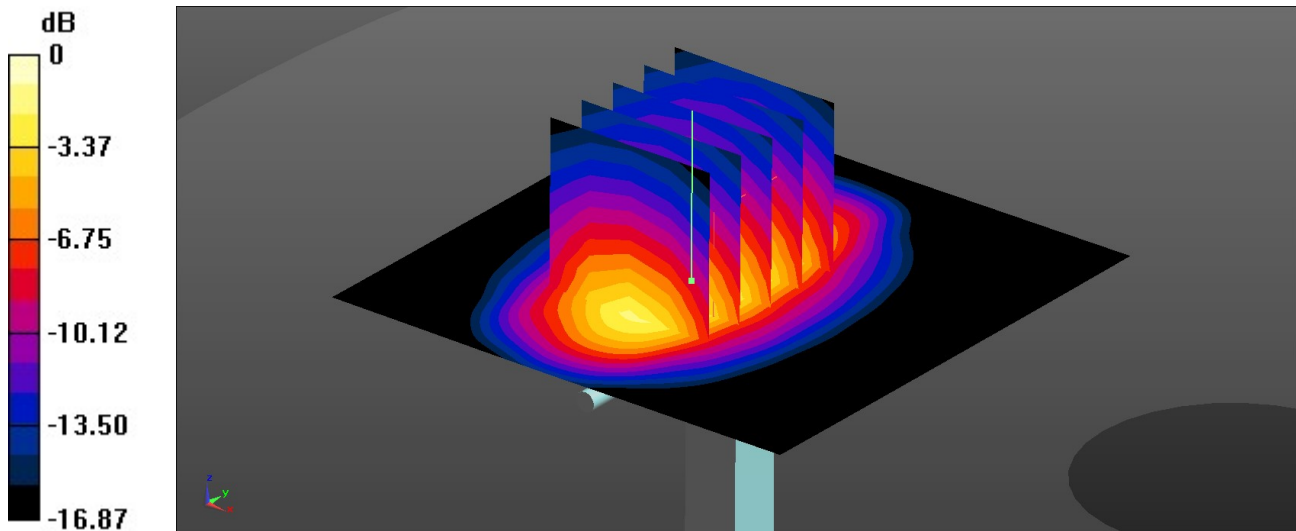
Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.922 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.5%

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

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

Date: 2025/9/26

System Check_Head_1750MHz**DUT: D1750V2 - SN1137**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750_250926 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.676$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.92, 7.17, 7.77) @ 1750 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 2.17 W/kg

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

Reference Value = 37.86 V/m; Power Drift = 0.09 dB

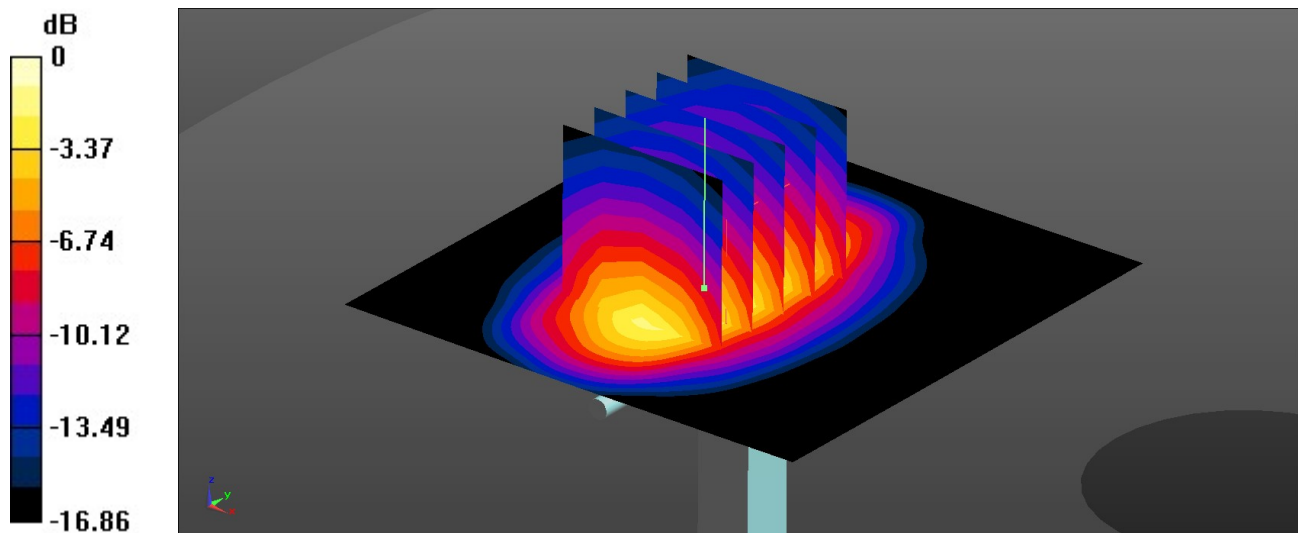
Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.69 W/kg; SAR(10 g) = 0.905 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

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

Date: 2025/9/24

System Check_Head_1900MHz**DUT: D1900V2 - SN5d170**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_250924 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.088$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.03, 7.63) @ 1900 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 2.37 W/kg

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

Reference Value = 38.31 V/m; Power Drift = 0.09 dB

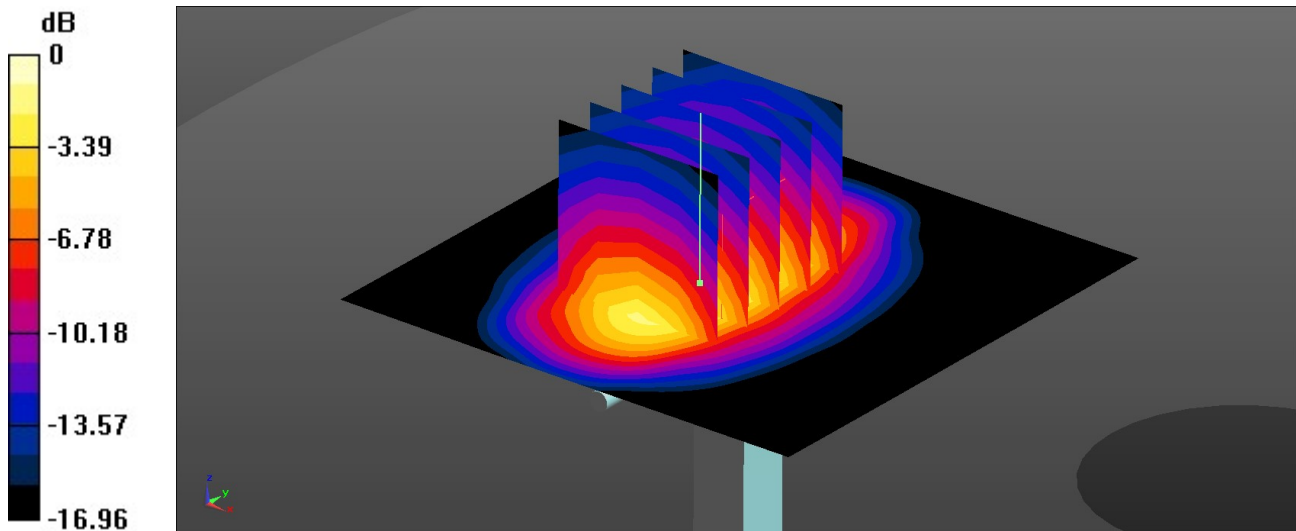
Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.982 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

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

Date: 2025/9/27

System Check_Head_1900MHz**DUT: D1900V2 - SN5d170**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_250927 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.071$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.78, 7.03, 7.63) @ 1900 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 2.40 W/kg

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

Reference Value = 38.50 V/m; Power Drift = 0.04 dB

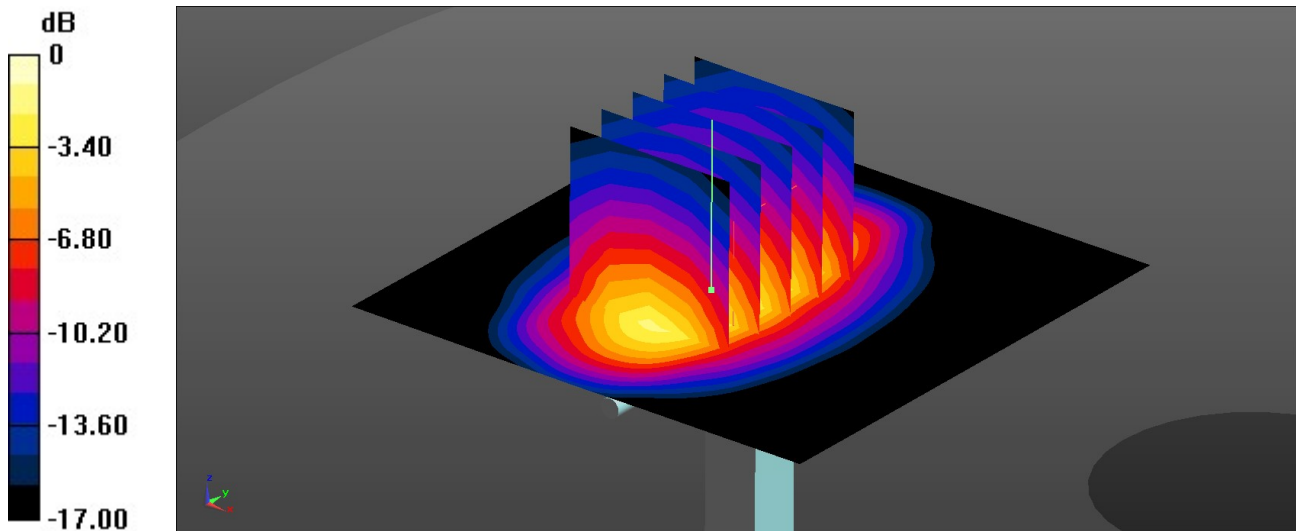
Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.991 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

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

Date: 2025/9/28

System Check_Head_2450MHz**DUT: D2450V2 - SN1095**

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

Medium: HSL_2450_250928 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 39.295$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.21, 6.52, 7.07) @ 2450 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 3.51 W/kg

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

Reference Value = 34.07 V/m; Power Drift = 0.05 dB

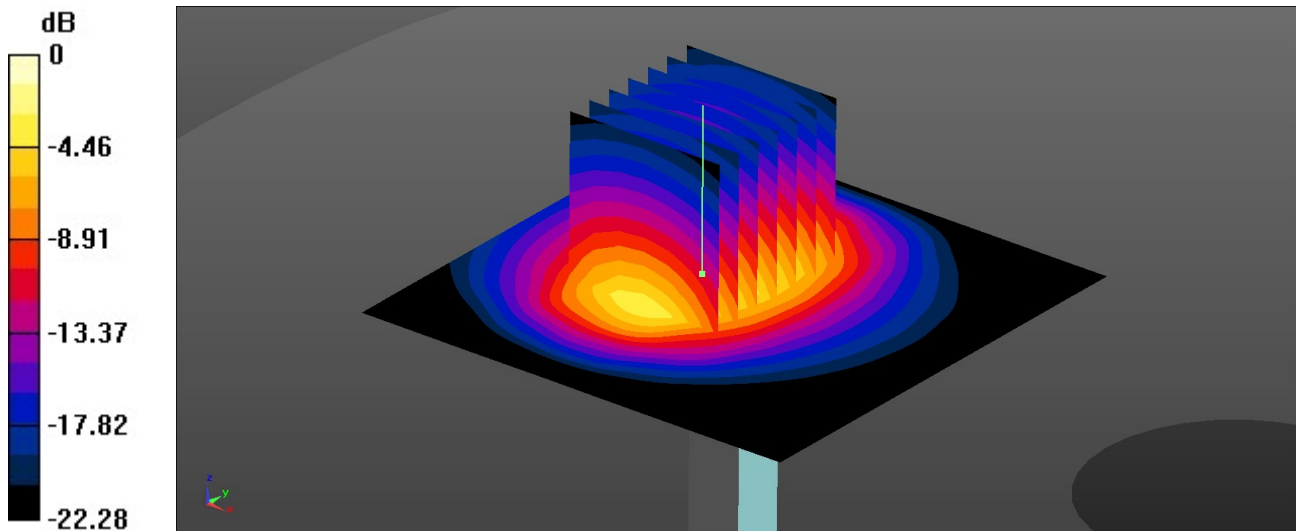
Peak SAR (extrapolated) = 5.41 W/kg

SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 3.47 W/kg



0 dB = 3.47 W/kg = 5.40 dBW/kg

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

Date: 2025/9/25

System Check_Head_2600MHz**DUT: D2600V2 - SN1112**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_250925 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.903$ S/m; $\epsilon_r = 38.827$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.08, 6.41, 6.95) @ 2600 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 3.55 W/kg

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

Reference Value = 42.57 V/m; Power Drift = 0.03 dB

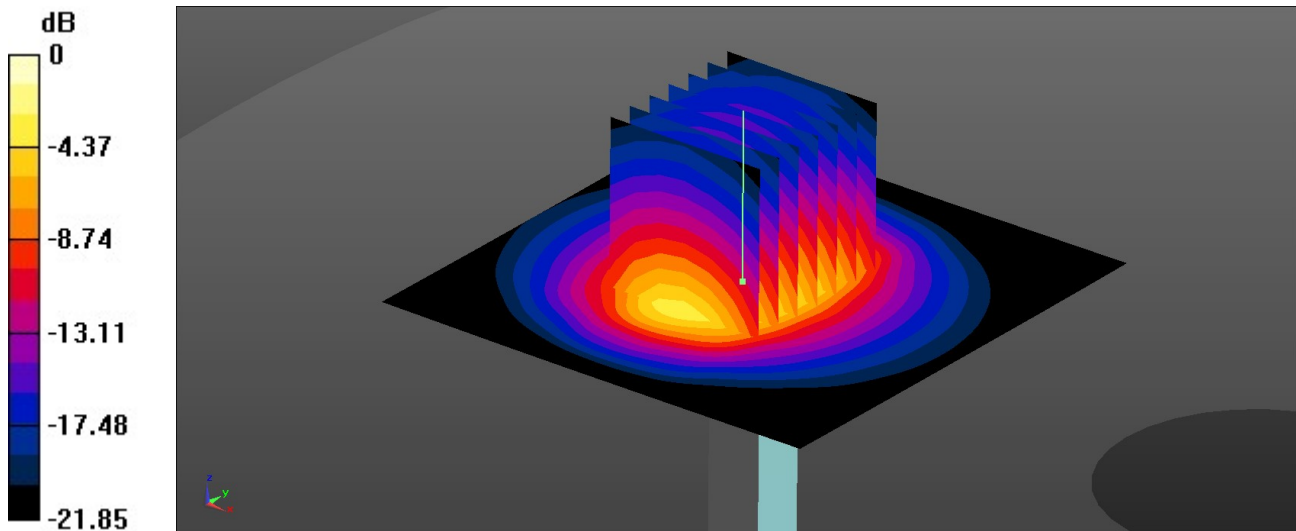
Peak SAR (extrapolated) = 5.31 W/kg

SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 3.42 W/kg



0 dB = 3.42 W/kg = 5.34 dBW/kg

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

Date: 2025/9/27

System Check_Head_2600MHz**DUT: D2600V2 - SN1112**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_250927 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 38.831$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.08, 6.41, 6.95) @ 2600 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 3.56 W/kg

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

Reference Value = 42.50 V/m; Power Drift = 0.07 dB

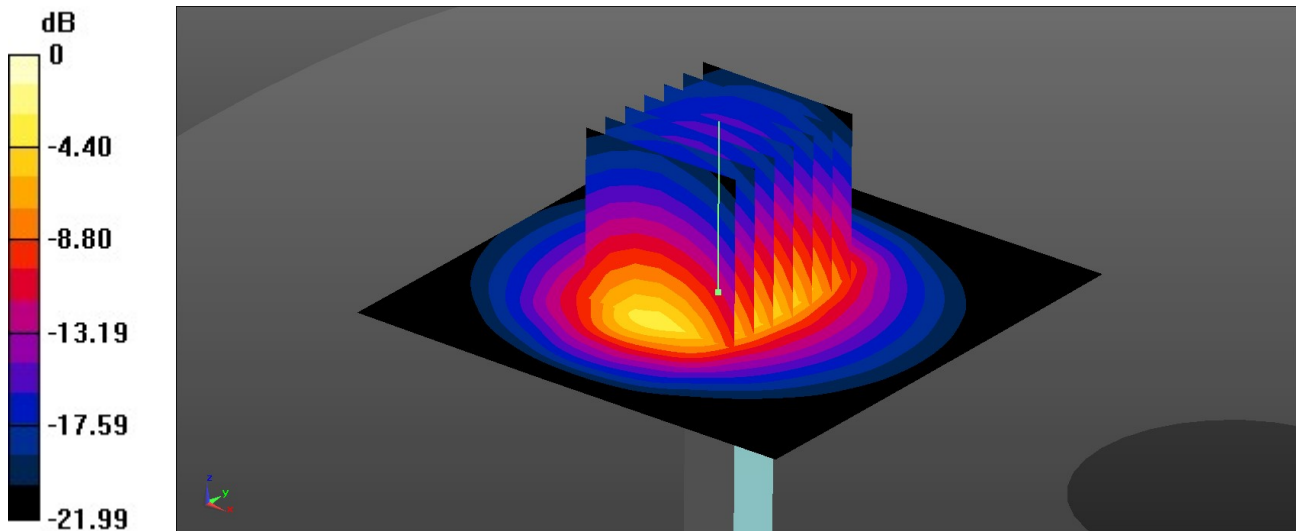
Peak SAR (extrapolated) = 5.39 W/kg

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

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

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

Maximum value of SAR (measured) = 3.46 W/kg



0 dB = 3.46 W/kg = 5.39 dBW/kg

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

Date: 2025/9/28

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5250_250928 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 36.378$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.51, 4.98, 5.4) @ 5250 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 9.61 W/kg

Pin=50mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.19 V/m; Power Drift = 0.09 dB

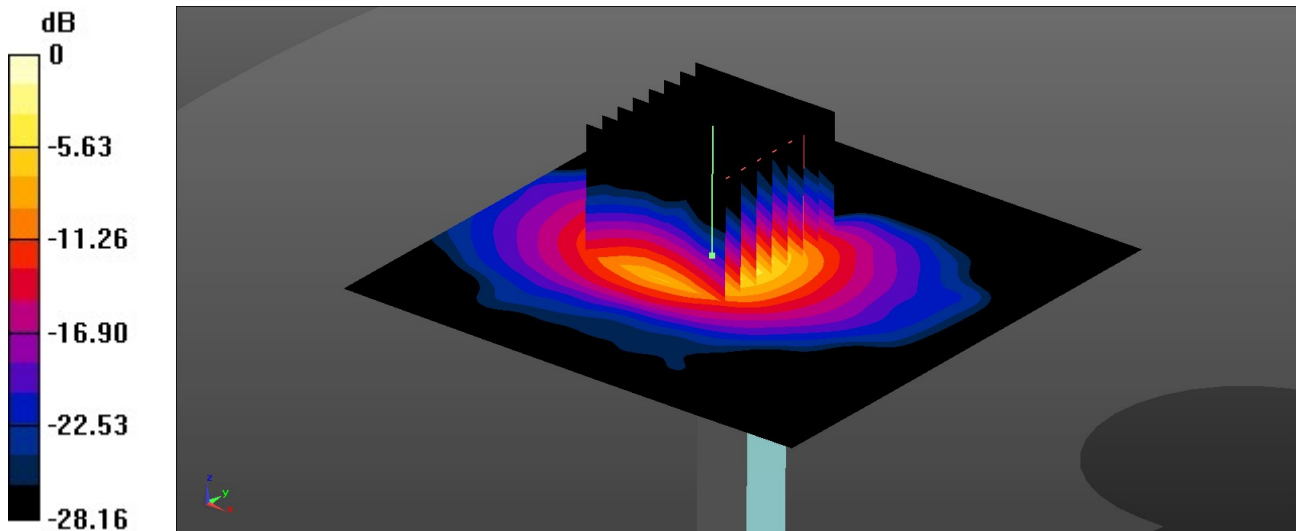
Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.5%

Maximum value of SAR (measured) = 10.4 W/kg



0 dB = 10.4 W/kg = 10.17 dBW/kg

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

Date: 2025/9/29

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5600_250929 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.982$ S/m; $\epsilon_r = 36.056$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.38, 4.86, 5.27) @ 5600 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 10.6 W/kg

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

Reference Value = 36.09 V/m; Power Drift = 0.09 dB

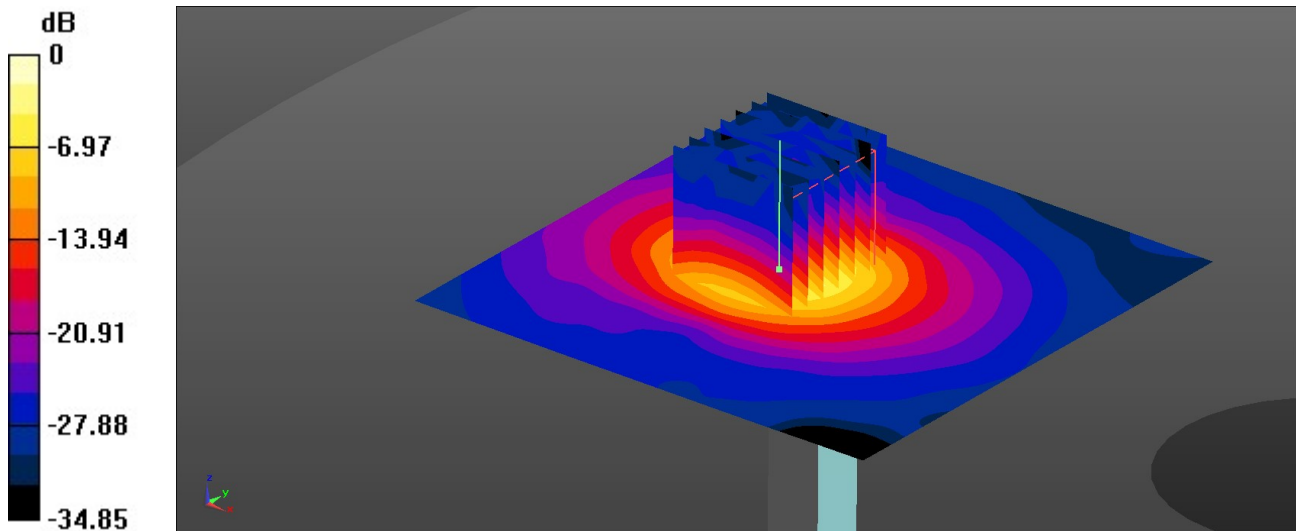
Peak SAR (extrapolated) = 19.5 W/kg

SAR(1 g) = 4.33 W/kg; SAR(10 g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg = 10.45 dBW/kg

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

Date: 2025/9/29

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1113**

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: HSL_5800_250929 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.305$ S/m; $\epsilon_r = 35.764$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.43, 4.91, 5.32) @ 5800 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1691; Calibrated: 2025/6/4
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 10.4 W/kg

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

Reference Value = 39.53 V/m; Power Drift = 0.06 dB

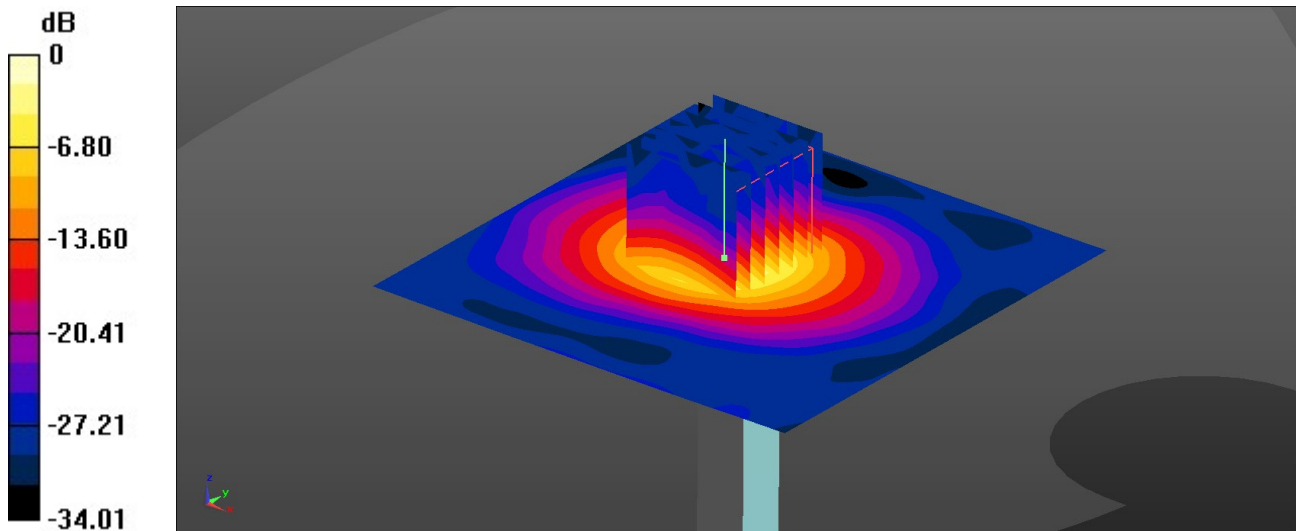
Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 4.04 W/kg; SAR(10 g) = 1.16 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.1%

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg = 10.21 dBW/kg