

Date: 2025-3-12

System Check_2450MHz**DUT:D2450V2-SN:924**

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=250mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 13.7 W/kg; SAR (10g) = 6.37 W/kg;

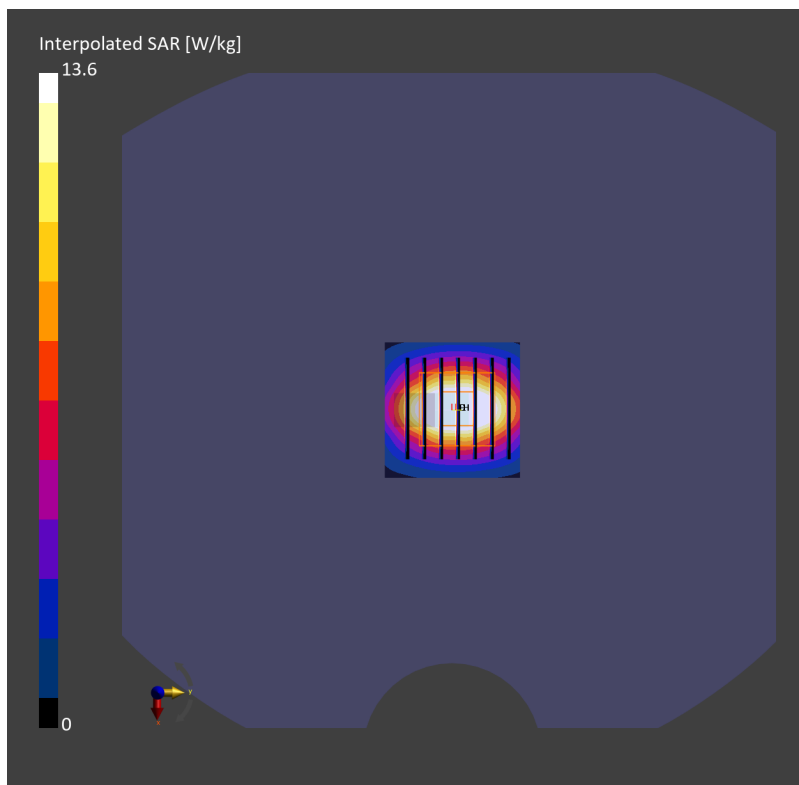
Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 13.6 W/kg; SAR (10g) = 6.15 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2025-3-23

System Check_2450MHz**DUT:D2450V2-SN:924**

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=250mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 13.5 W/kg; SAR (10g) = 6.24 W/kg;

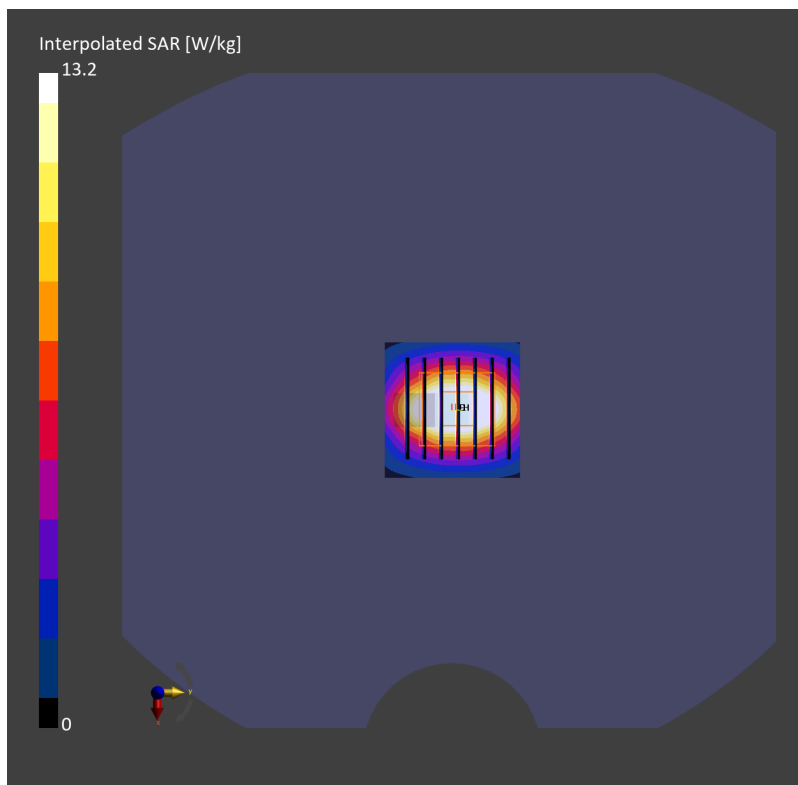
Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 13.2 W/kg; SAR (10g) = 6.09 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



Date: 2025-3-15

System Check_5250MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.62$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.15, 6.08, 6.01); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.15 W/kg; SAR (10g) = 2.09 W/kg;

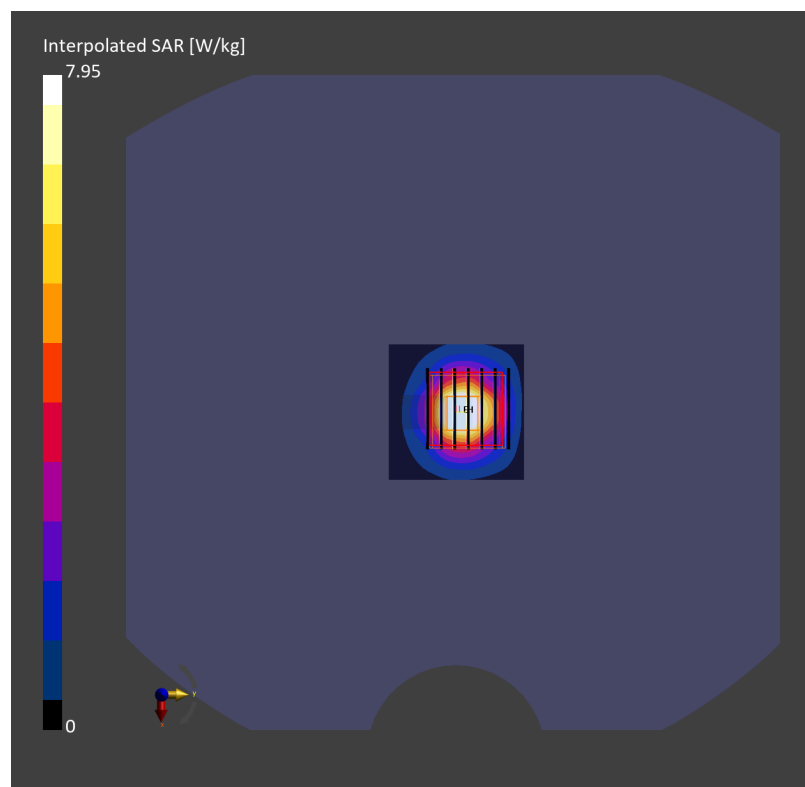
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.95 W/kg; SAR (10g) = 2.28 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %



Date: 2025-3-19

System Check_5600MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5600.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5600.0$ MHz; $\sigma = 4.97$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.50, 5.44, 5.37); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 8.04 W/kg; SAR (10g) = 2.32 W/kg;

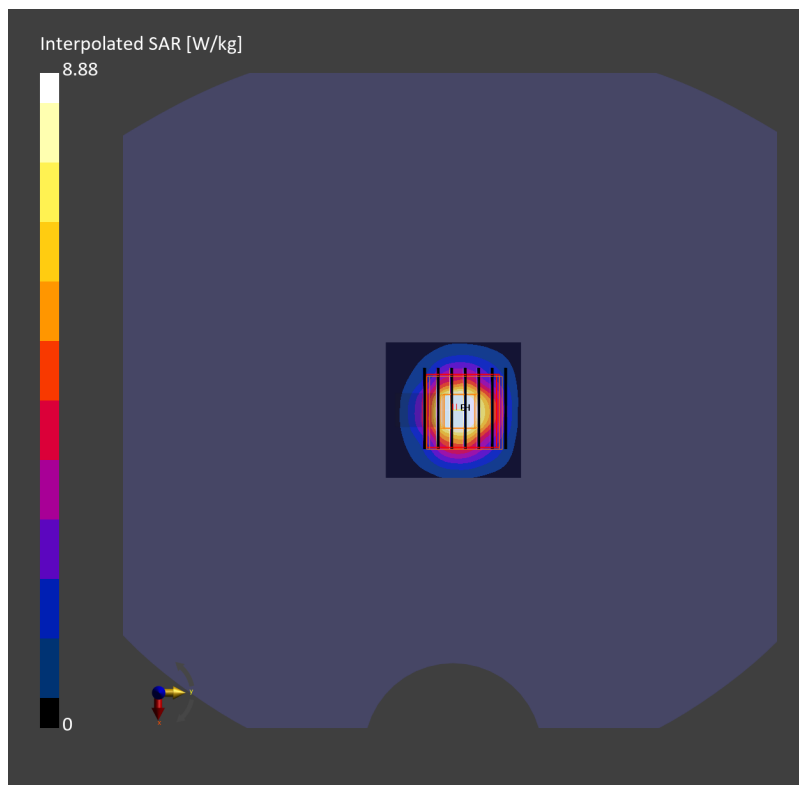
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 8.88 W/kg; SAR (10g) = 2.51 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

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



Date: 2025-3-24

System Check_5800MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5800.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5800.0$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 35.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.47, 5.41, 5.34); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.15 W/kg; SAR (10g) = 2.16 W/kg;

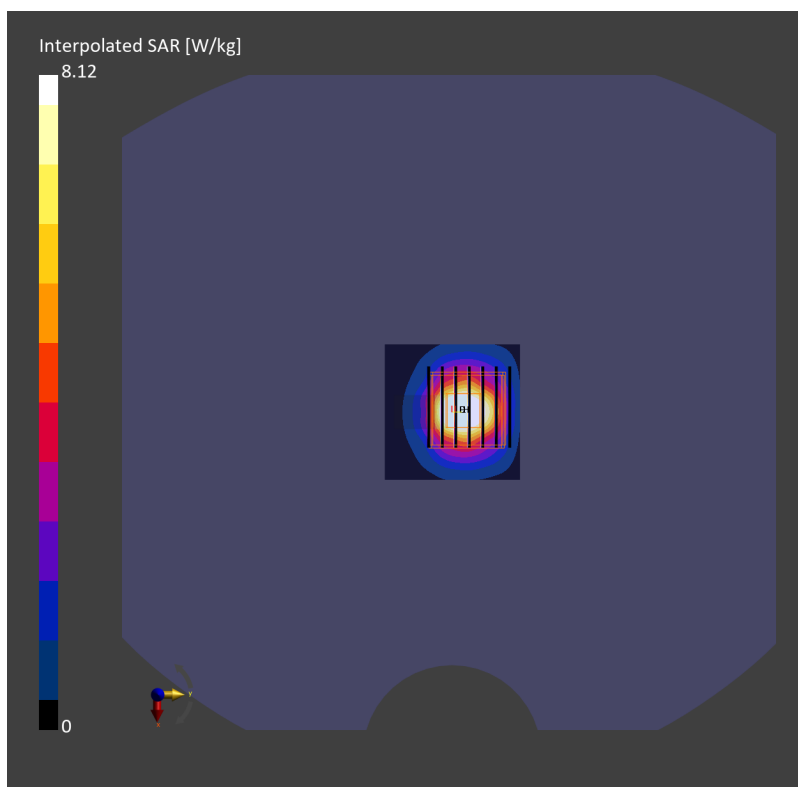
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 8.12 W/kg; SAR (10g) = 2.31 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.4 %



Date: 2025-4-8

System Check_5800MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5800.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5800.0$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 36.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.47, 5.41, 5.34); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.06 W/kg; SAR (10g) = 2.14 W/kg;

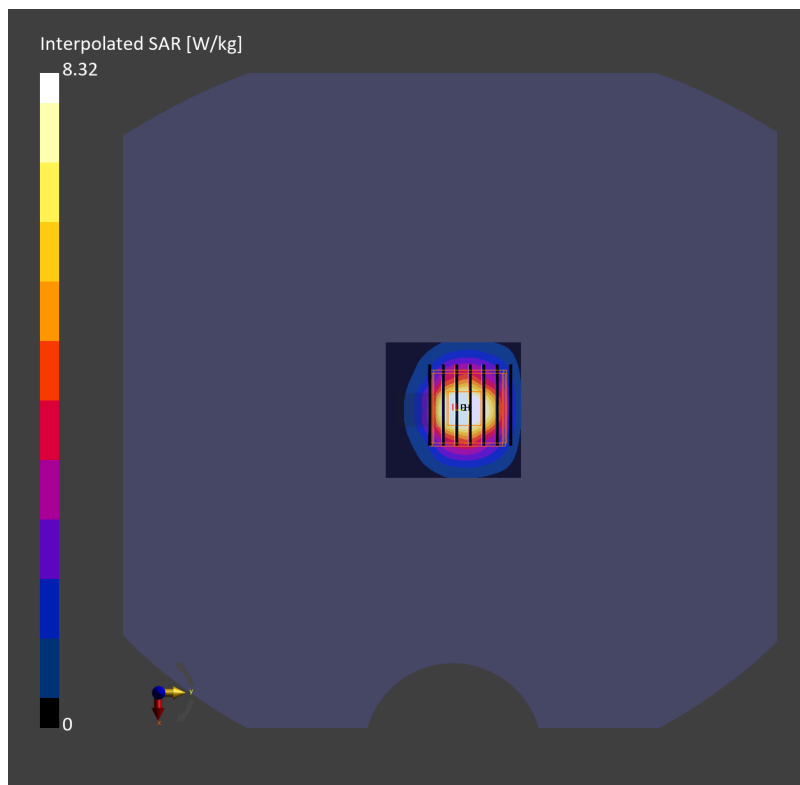
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 8.32 W/kg; SAR (10g) = 2.39 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.2 %



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

Date: 2025/4/18

System Check_2450MHz**DUT: D2450V2-SN:924**

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

Medium: HSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 17.9 W/kg

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

Reference Value = 105.7 V/m; Power Drift = -0.05 dB

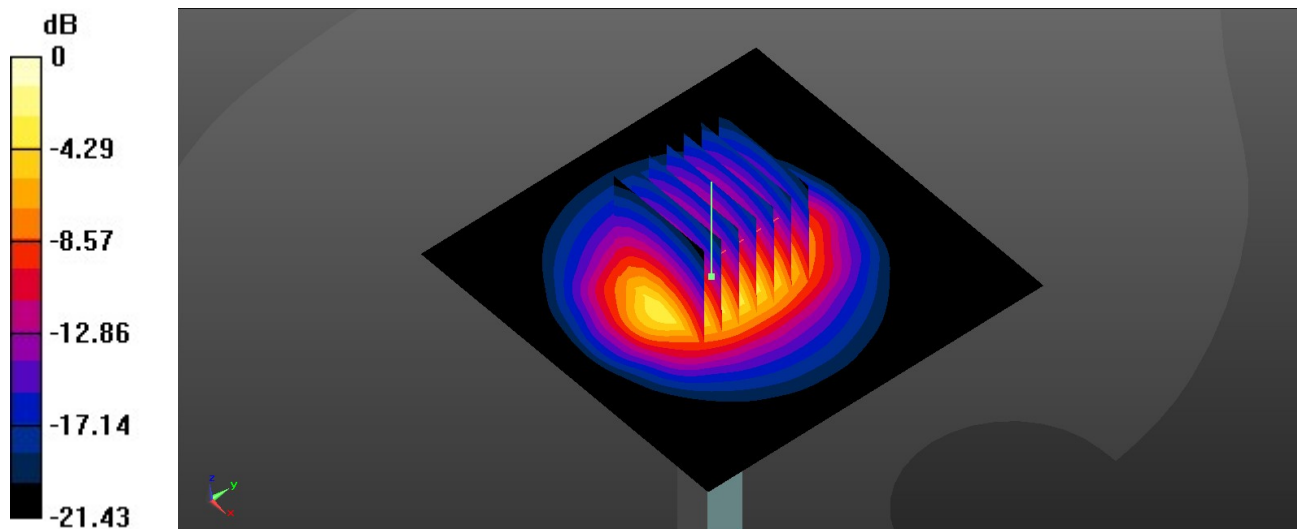
Peak SAR (extrapolated) = 21.5 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.81 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

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

Date: 2025/4/28

System Check_2450MHz**DUT: D2450V2-SN:924**

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

Medium: HSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 22.0 W/kg

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

Reference Value = 115.3 V/m; Power Drift = -0.05 dB

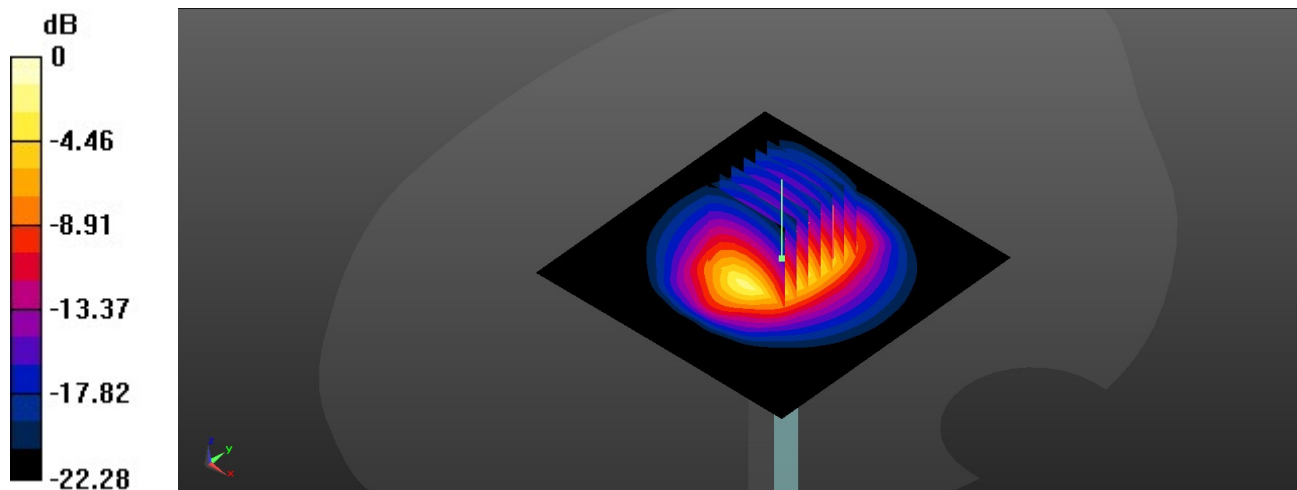
Peak SAR (extrapolated) = 27.4 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.99 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg = 13.42 dBW/kg

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

Date: 2025/4/29

System Check_5250MHz**DUT: D5GHzV2-SN:1341**

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

Medium: HSL_5250 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.566$ S/m; $\epsilon_r = 34.717$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.15, 6.08, 6.01); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 19.8 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 73.81 V/m; Power Drift = -0.15 dB

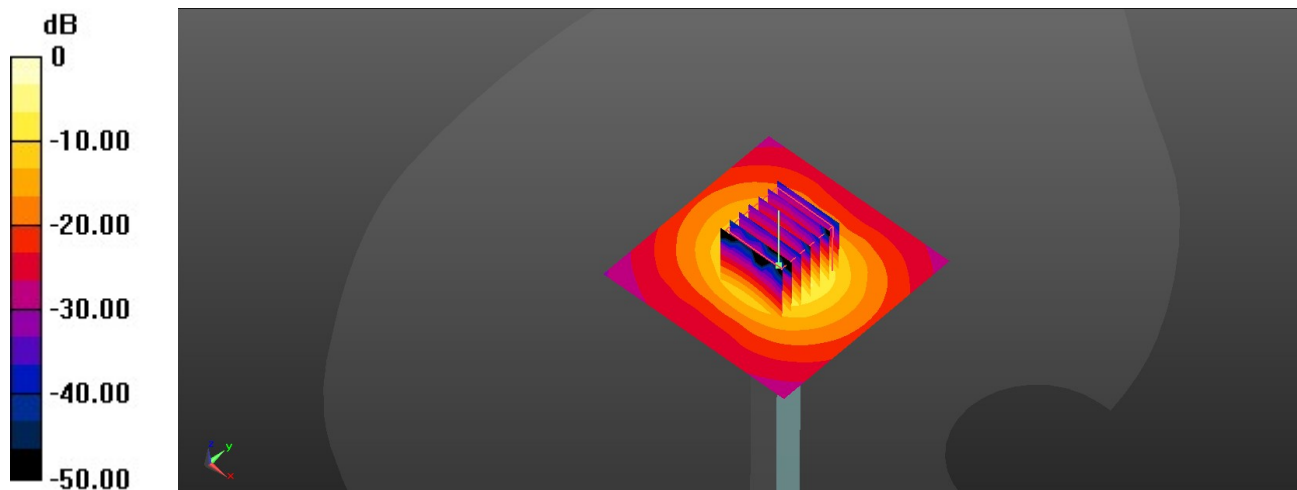
Peak SAR (extrapolated) = 33.0 W/kg

SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1%

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



0 dB = 20.5 W/kg = 13.12 dBW/kg

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

Date: 2025/4/27

System Check_5600MHz**DUT: D5GHzV2-SN:1341**

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

Medium: HSL_5600 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.946$ S/m; $\epsilon_r = 34.092$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.5, 5.44, 5.37); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.8 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.08 V/m; Power Drift = 0.04 dB

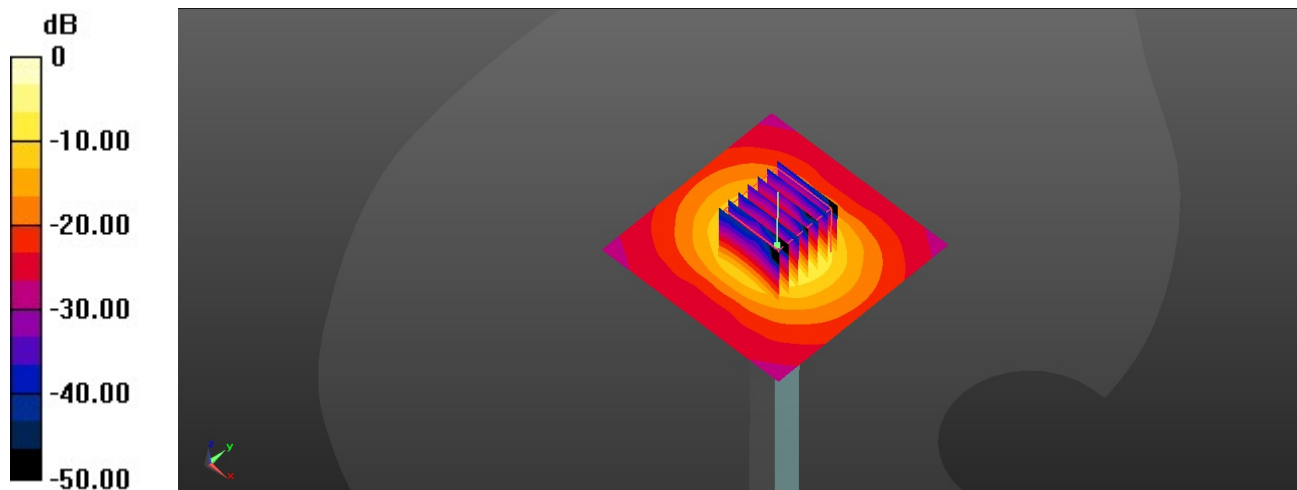
Peak SAR (extrapolated) = 38.7 W/kg

SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.24 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

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

Date: 2025/4/30

System Check_5800MHz**DUT: D5GHzV2-SN:1341**

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

Medium: HSL_5800 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.183$ S/m; $\epsilon_r = 33.843$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.47, 5.41, 5.34); Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2024/12/17
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 26.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 77.38 V/m; Power Drift = 0.03 dB

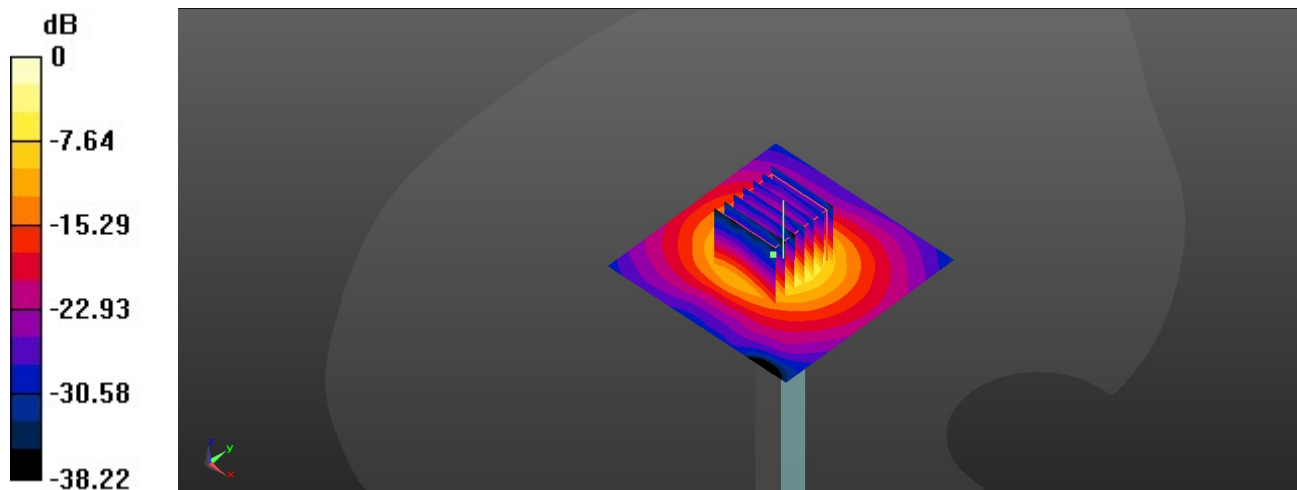
Peak SAR (extrapolated) = 41.3 W/kg

SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.39 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.3%

Maximum value of SAR (measured) = 26.0 W/kg



0 dB = 26.0 W/kg = 14.15 dBW/kg

Date: 2025-3-7

System Check_2450MHz**DUT:D2450V2-SN:924**

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 39.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=250mW/Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 12.7 W/kg; SAR (10g) = 5.99 W/kg;

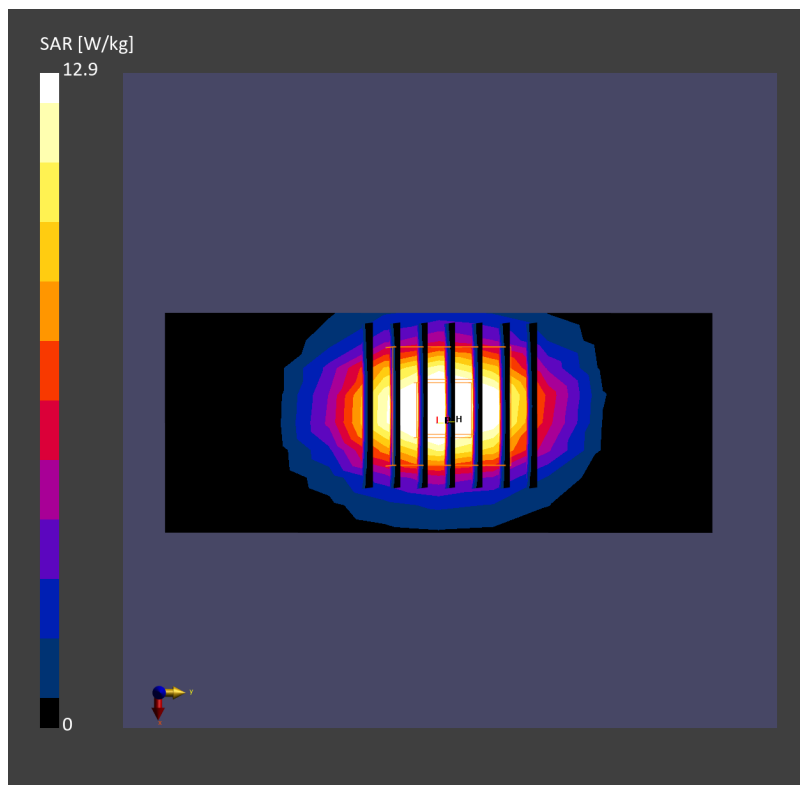
Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 12.9 W/kg; SAR (10g) = 5.87 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.4 %



Date: 2025-4-8

System Check_2450MHz**DUT:D2450V2-SN:924**

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.81, 7.71, 7.62); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=250mW/Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 13.0 W/kg; SAR (10g) = 6.14 W/kg;

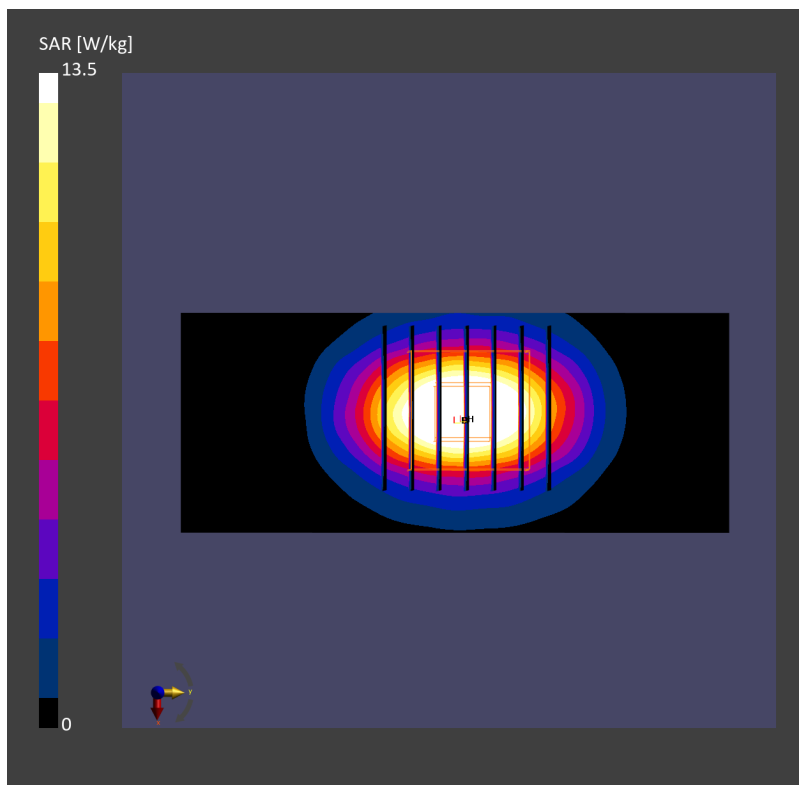
Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 13.5 W/kg; SAR (10g) = 6.13 W/kg

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

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



Date: 2025-3-10

System Check_5250MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.57$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.15, 6.08, 6.01); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.08 W/kg; SAR (10g) = 2.12 W/kg;

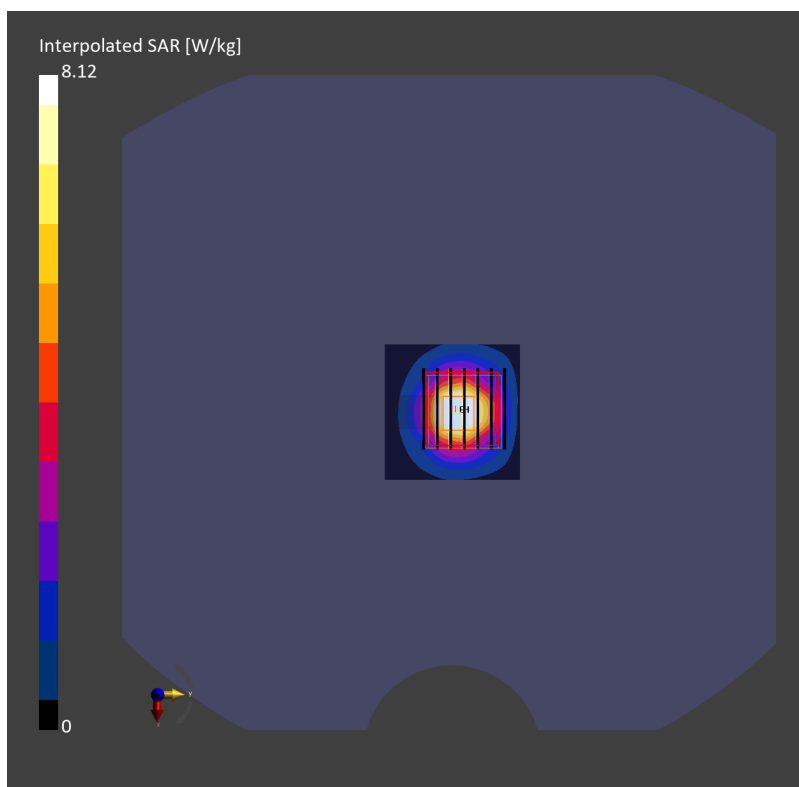
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 8.12 W/kg; SAR (10g) = 2.34 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 65.2 %



Date: 2025-4-15

System Check_5250MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.15, 6.08, 6.01); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 60.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 7.84 W/kg; SAR (10g) = 2.29 W/kg;

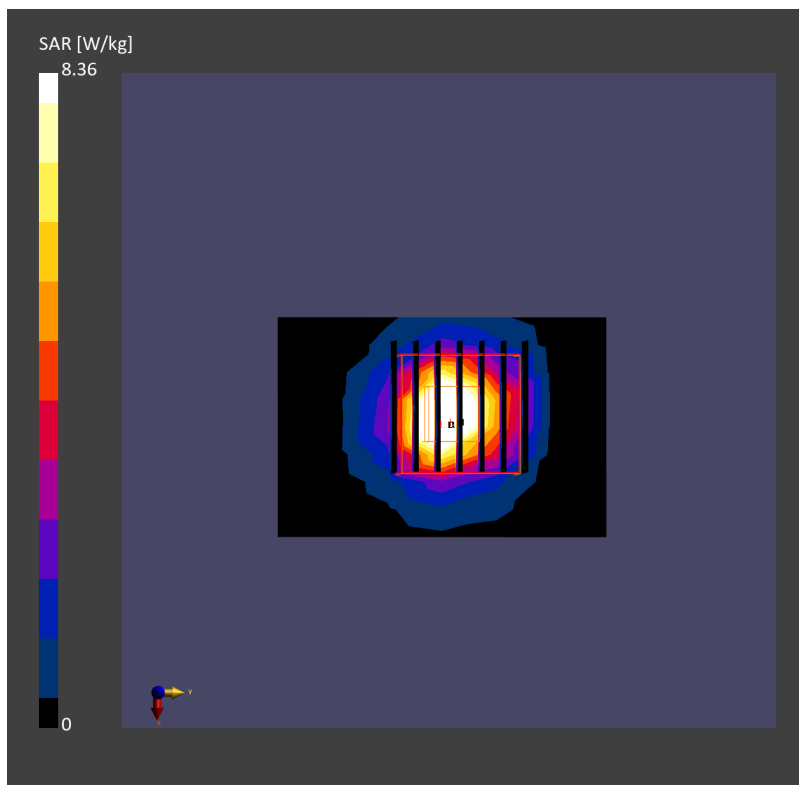
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 8.36 W/kg; SAR (10g) = 2.38 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 67.4 %



Date: 2025-3-10

System Check_5600MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5600.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5600.0$ MHz; $\sigma = 4.93$ S/m; $\epsilon_r = 34.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.50, 5.44, 5.37); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 40.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.96 W/kg; SAR (10g) = 2.26 W/kg;

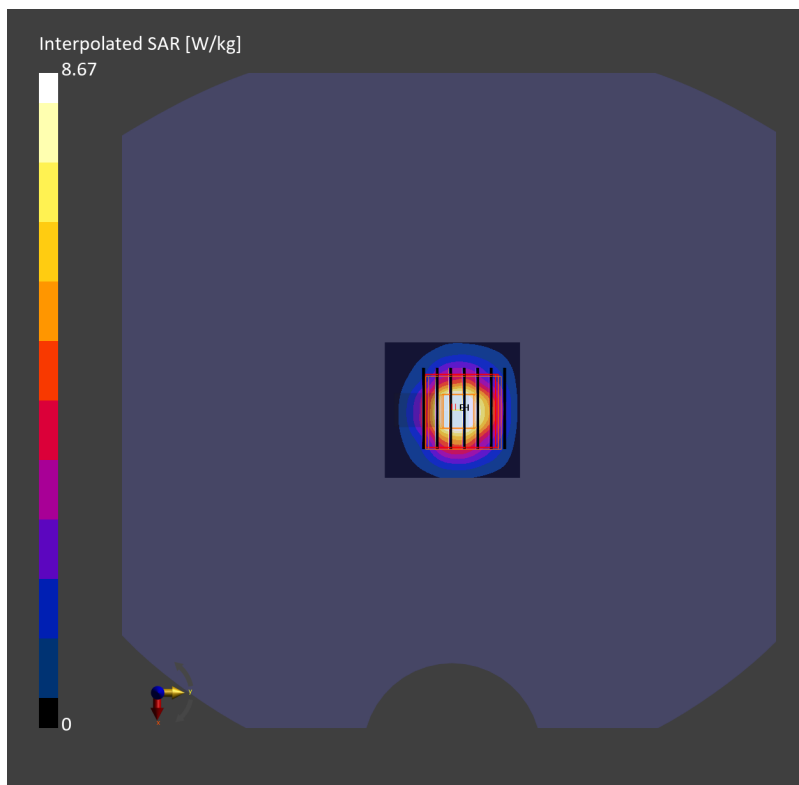
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 8.67 W/kg; SAR (10g) = 2.37 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.4 %



Date: 2025-3-10

System Check_5800MHz**DUT:D5GHzV2-SN:1341**

Communication System: CW; Frequency: 5800.0 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 5800.0$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.47, 5.41, 5.34); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 0--

Pin=100mW/Area Scan (40.0 mm x 60.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 7.86 W/kg; SAR (10g) = 2.28 W/kg;

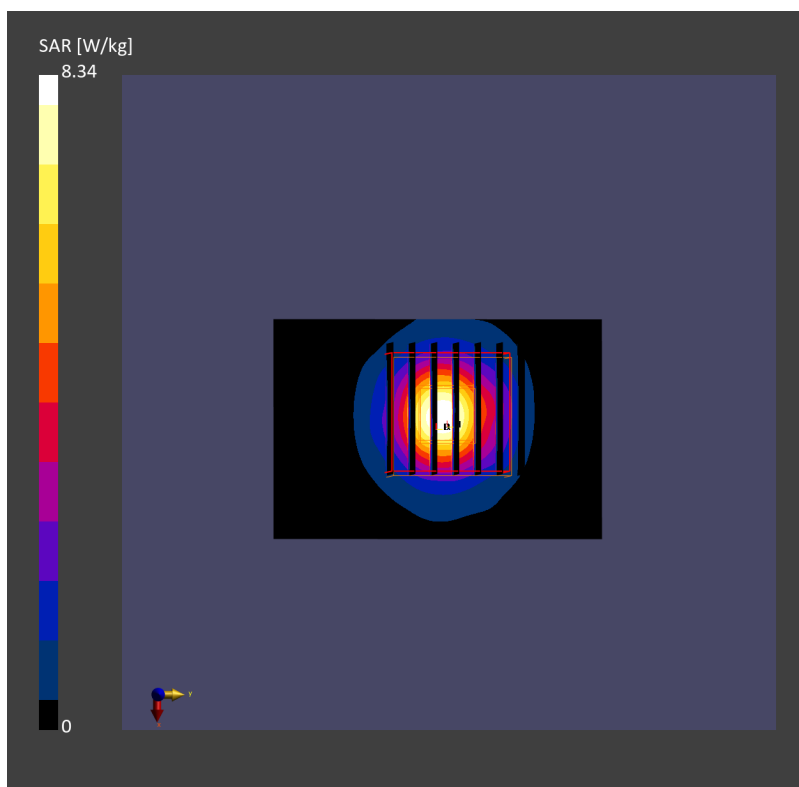
Pin=100mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 8.34 W/kg; SAR (10g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.3 %



System Check_2450MHz

DUT:D2450V2-SN:924

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 10.00	D2450	CW, 0--	2450.0, 50	7.81	1.85	39.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1024	HBBL-600-10000 , --	EX3DV4 – SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

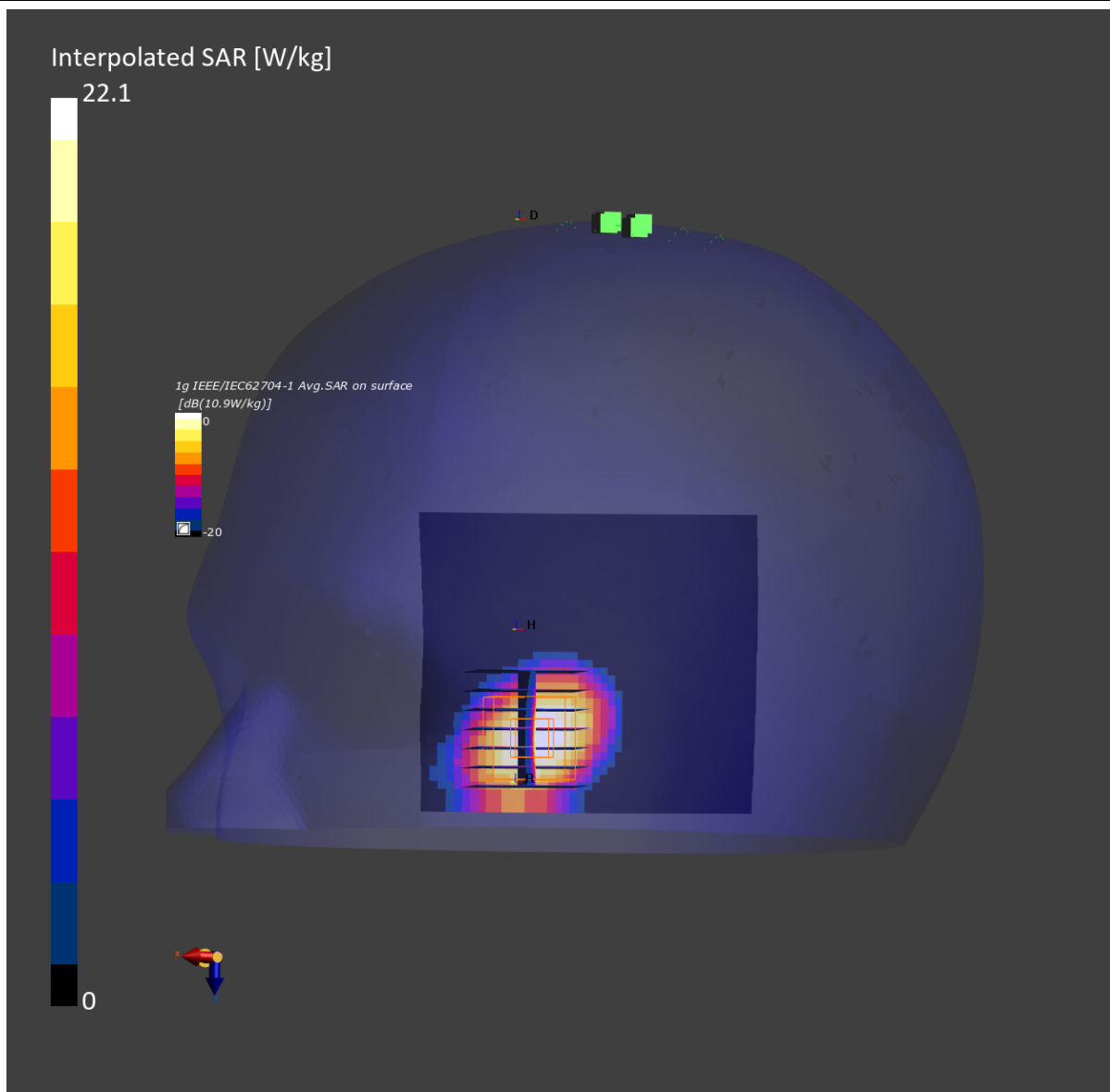
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	90.8 x 78.3	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-03-07, 01:55	2025-03-07, 02:02
psSAR1g [W/Kg]	11.9	12.5
psSAR10g [W/Kg]	5.70	5.83
Power Drift [dB]	0.07	-0.12

SAR Pattern



System Check_2450MHz

DUT:D2450V2-SN:924

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 10.00	D2450	CW, 0--	2450.0, 50	7.81	1.85	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 , --	EX3DV4 - SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

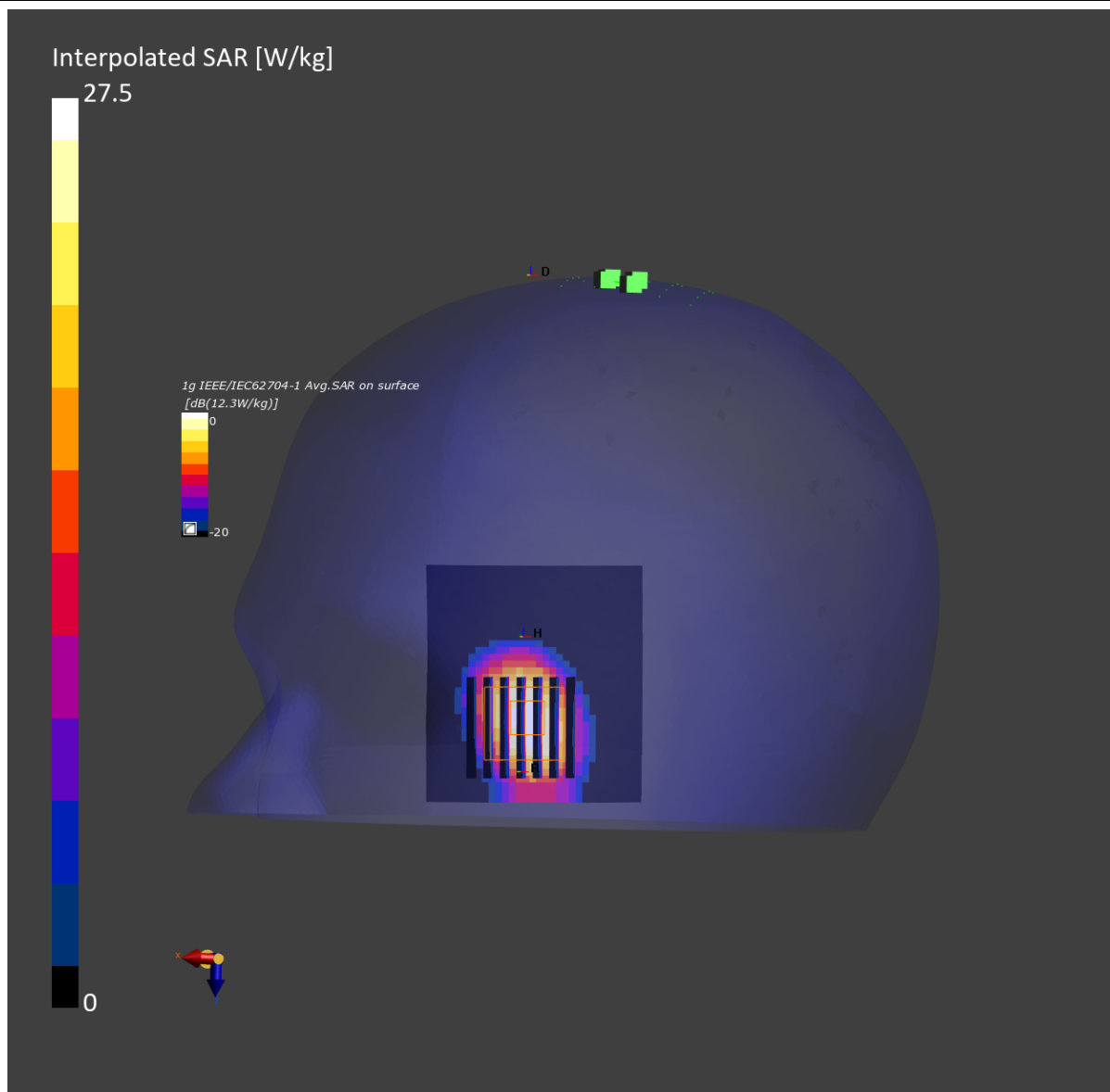
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-04-08, 03:49	2025-04-08, 03:57
psSAR1g [W/Kg]	13.5	14.2
psSAR10g [W/Kg]	5.42	6.51
Power Drift [dB]	-0.11	-0.16

SAR Pattern



System Check_5800MHz

DUT:D5GHzV2-SN:1341

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 25.00	D5GHz	CW, 0--	5800.0, 80	5.47	5.21	34.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 , --	EX3DV4 - SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

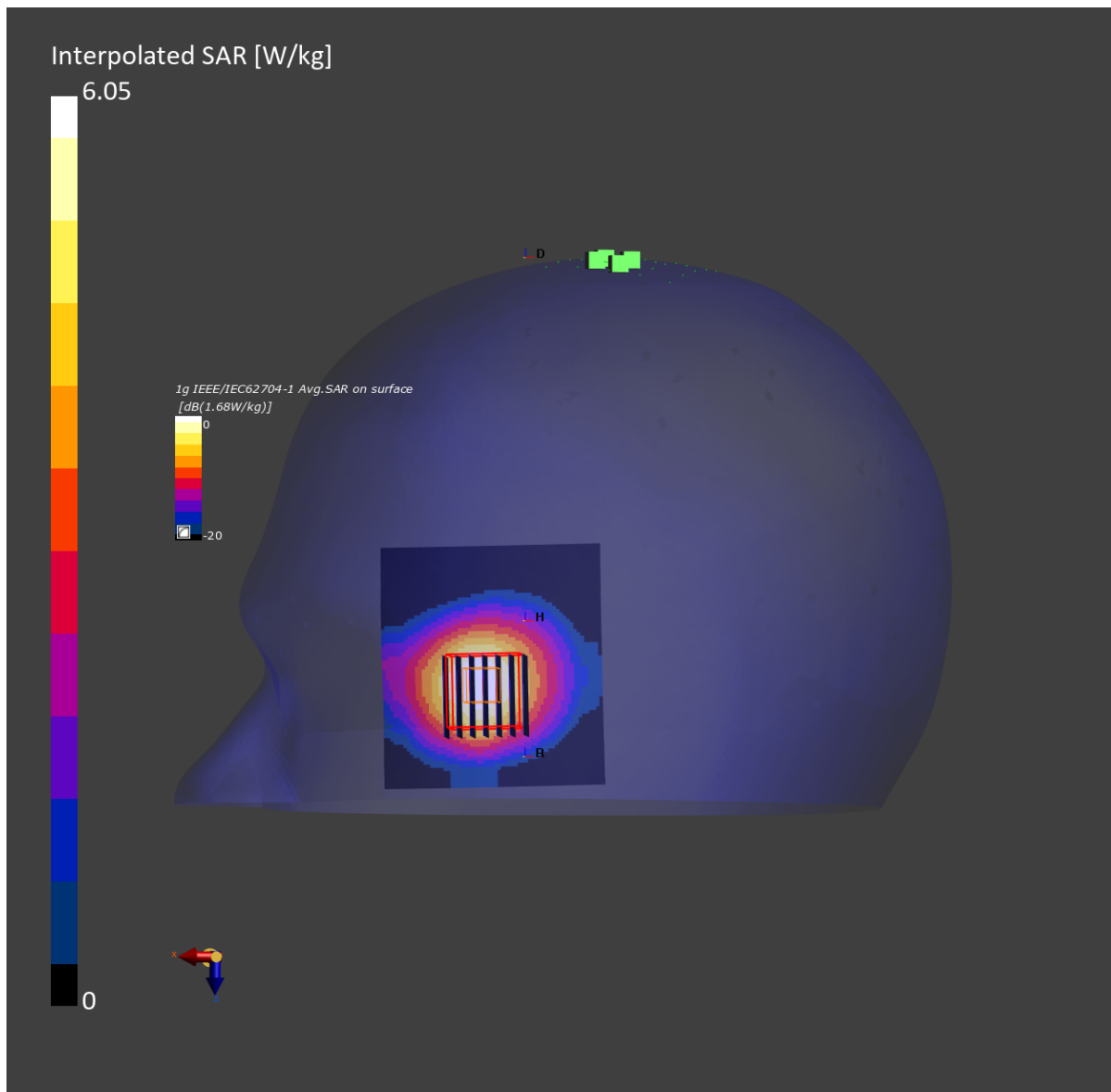
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-03-10, 02:05	2025-03-10, 02:12
psSAR1g [W/Kg]	1.68	1.63
psSAR10g [W/Kg]	0.594	0.581
Power Drift [dB]	-0.05	-0.04

SAR Pattern



System Check_5800MHz

DUT:D5GHzV2-SN:1341

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 25.00	D5GHz	CW, 0--	5800.0, 80	5.47	5.34	35.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 , --	EX3DV4 - SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-04-15, 02:25	2025-04-15, 02:32
psSAR1g [W/Kg]	1.72	1.74
psSAR10g [W/Kg]	0.609	0.592
Power Drift [dB]	-0.05	-0.14

SAR Pattern

