

System Check 750

Date: 2025/11/18

Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.909$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4°C Liquid Temperature: 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.7, 10.7, 10.7); Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 750/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.13 W/kg

CW 750/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 38.01 V/m; Power Drift = -0.09 dB

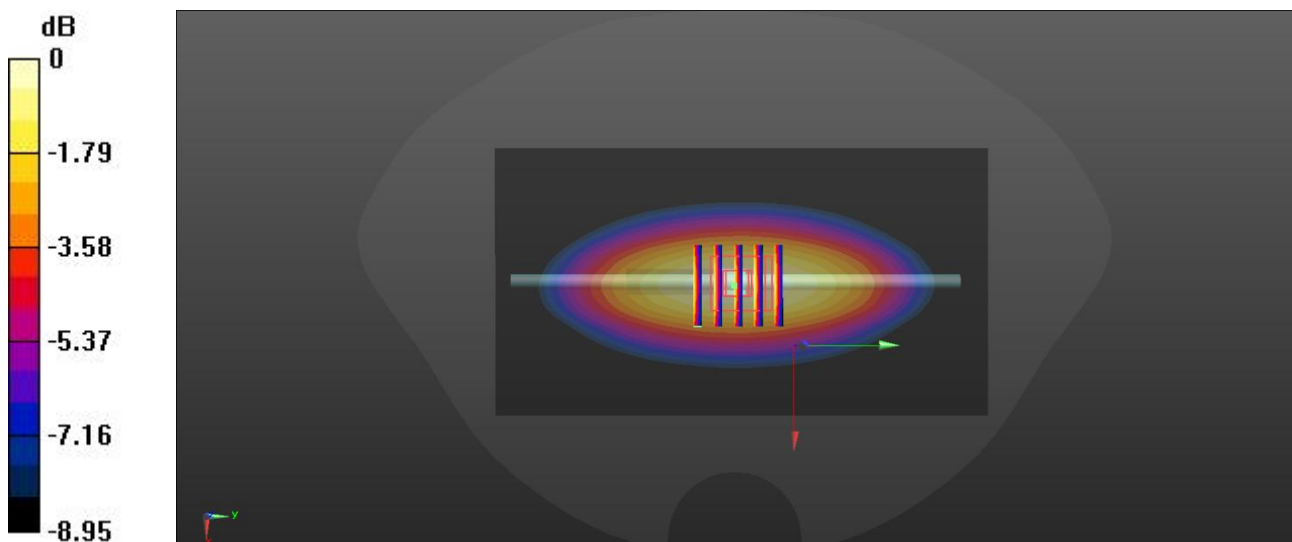
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.584 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

System Check 835

Date: 2025/11/19

Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 42.621$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.7, 10.7, 10.7); Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 835/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.32 W/kg

CW 835/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.35 V/m ; Power Drift = -0.19 dB

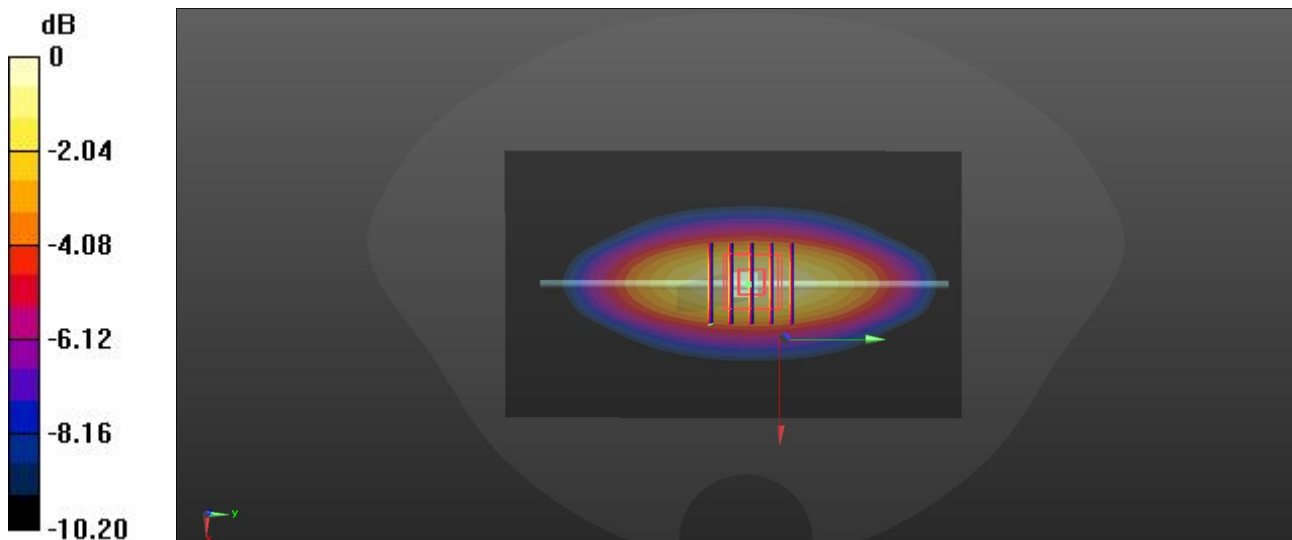
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 1.01 W/kg ; SAR(10 g) = 0.654 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg

System Check 1750

Date: 2025/11/20

Communication System Band: D1750 (1750.0 MHz); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.2°C Liquid Temperature: 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.87, 8.87, 8.87); Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 1750/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 5.41 W/kg

CW 1750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 65.95 V/m; Power Drift = -0.07 dB

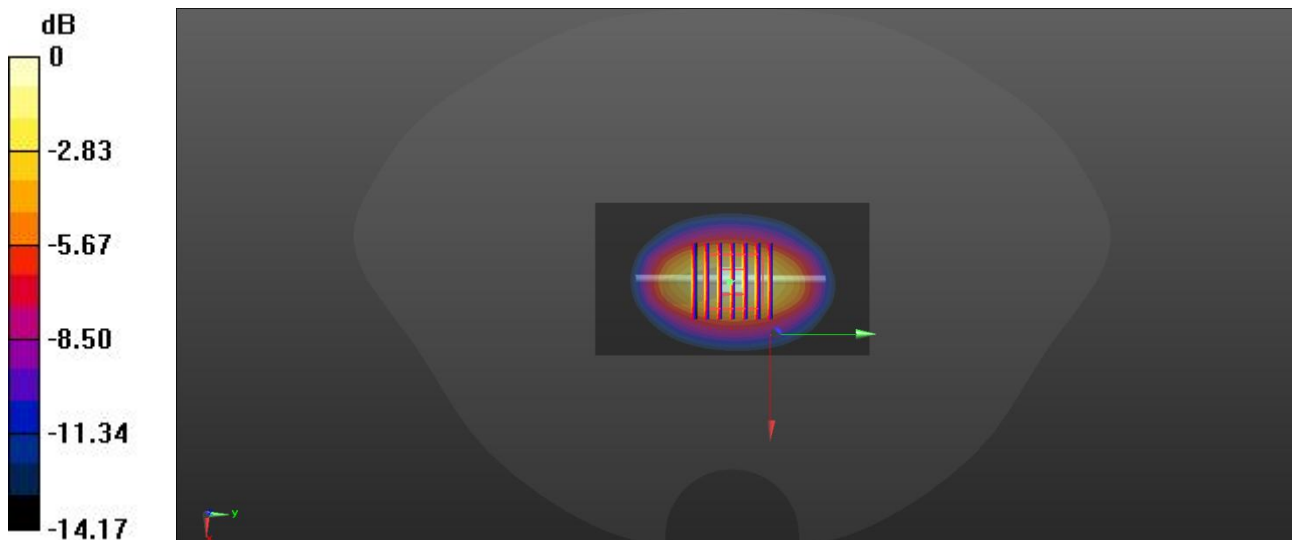
Peak SAR (extrapolated) = 6.39 W/kg

SAR(1 g) = 3.68 W/kg; SAR(10 g) = 2.1 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 5.43 W/kg



0 dB = 5.41 W/kg

System Check 2450

Date: 2025/11/21

Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C Liquid Temperature: 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8, 8, 8); Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 2450/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.24 W/kg

CW 2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.38 V/m; Power Drift = 0.12 dB

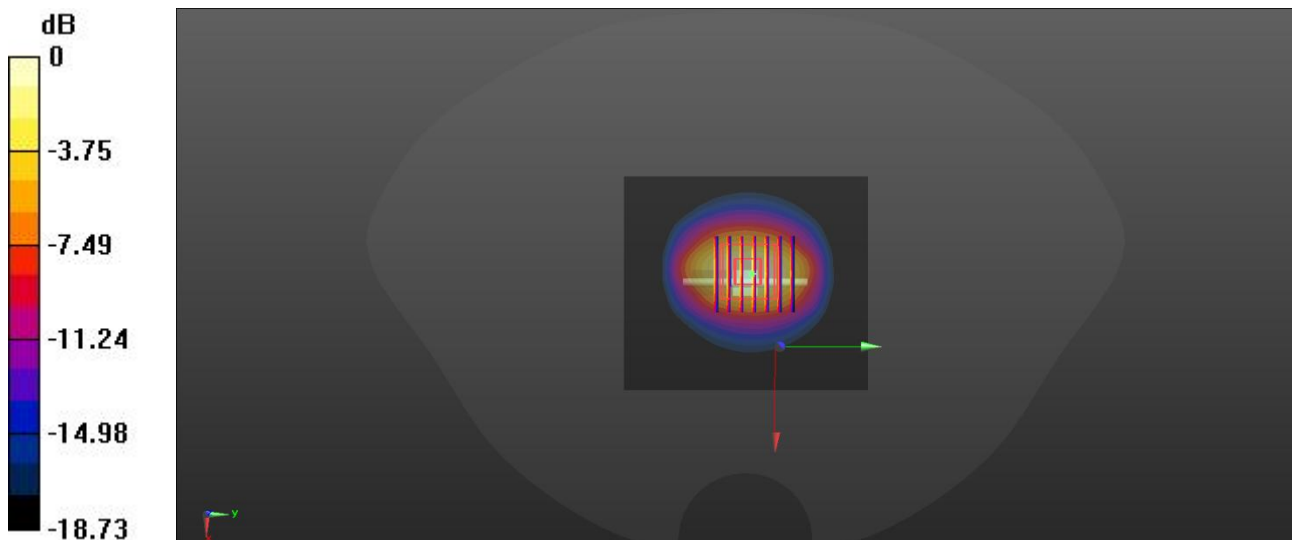
Peak SAR (extrapolated) = 9.65 W/kg

SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.65 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 8.08 W/kg



0 dB = 8.08 W/kg

System Check 5200

Date: 2025/11/22

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.708$ S/m; $\epsilon_r = 35.13$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.8°C Liquid Temperature: 21.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.76, 5.76, 5.76); Calibrated: 2025/6/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5200/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

CW 5200/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 69.26 V/m; Power Drift = 0.06 dB

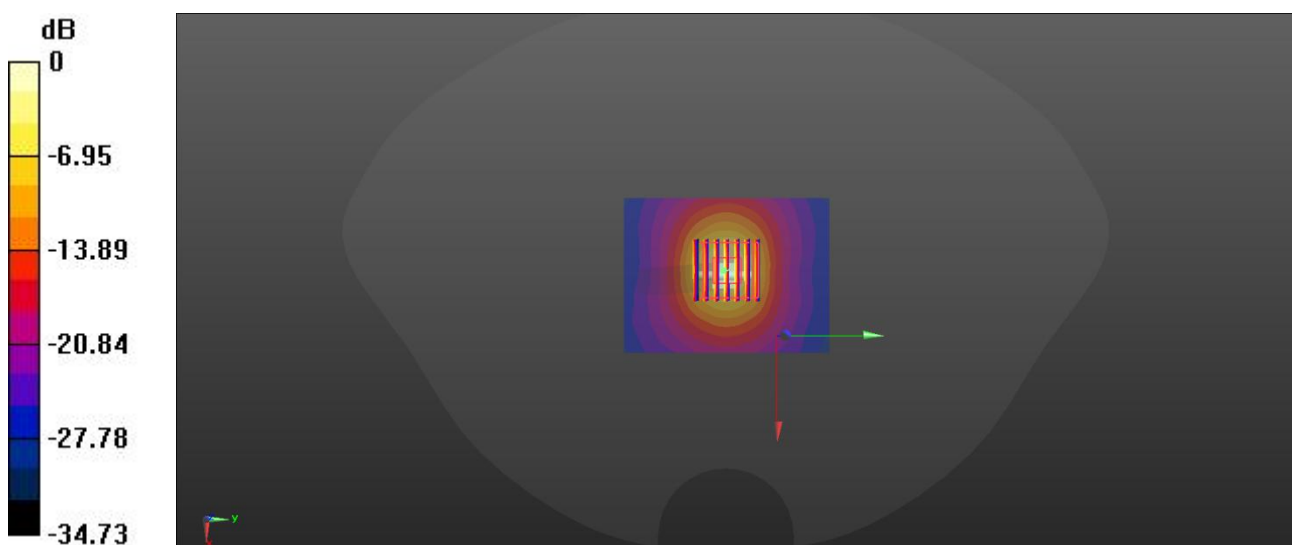
Peak SAR (extrapolated) = 28.9 W/kg

SAR(1 g) = 8.27 W/kg; SAR(10 g) = 2.43 W/kg

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

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

Maximum value of SAR (measured) = 16.6 W/kg



0 dB = 16.7 W/kg

System Check 5300

Date: 2025/11/23

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.855$ S/m; $\epsilon_r = 34.928$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0°C Liquid Temperature: 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.56, 5.56, 5.56); Calibrated: 2025/6/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5300/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.4 W/kg

CW 5300/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 68.27 V/m; Power Drift = 0.03 dB

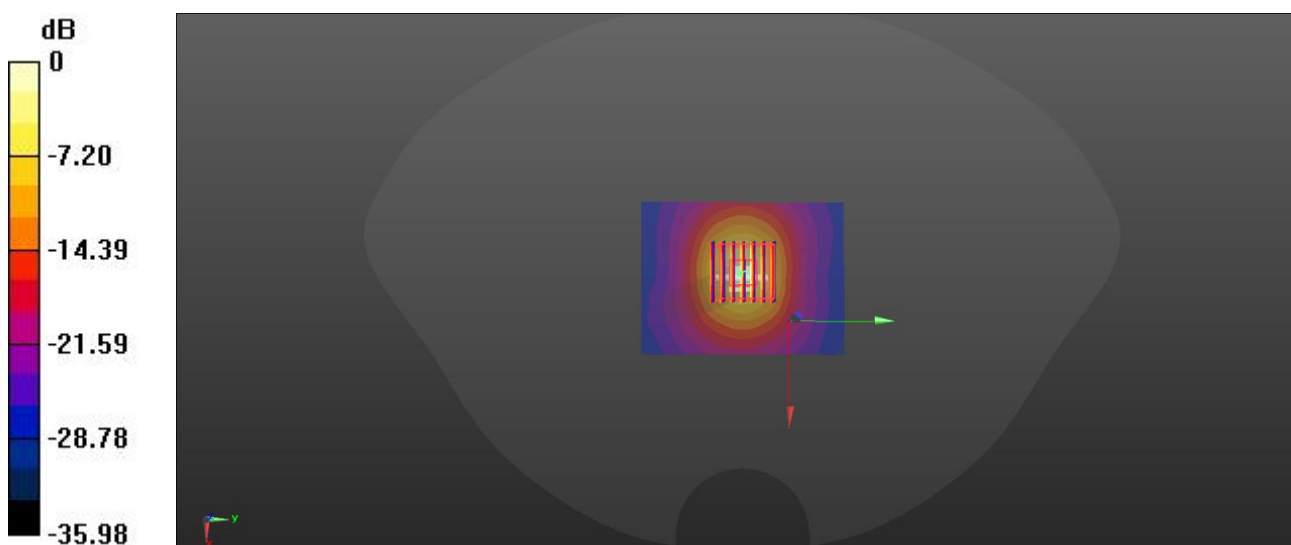
Peak SAR (extrapolated) = 31.0 W/kg

SAR(1 g) = 8.61 W/kg; SAR(10 g) = 2.46 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg

System Check 5600

Date: 2025/11/24

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.144$ S/m; $\epsilon_r = 34.594$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.7°C Liquid Temperature: 20.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.05, 5.05, 5.05); Calibrated: 2025/6/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5600/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.1 W/kg

CW 5600/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 71.65 V/m; Power Drift = 0.03 dB

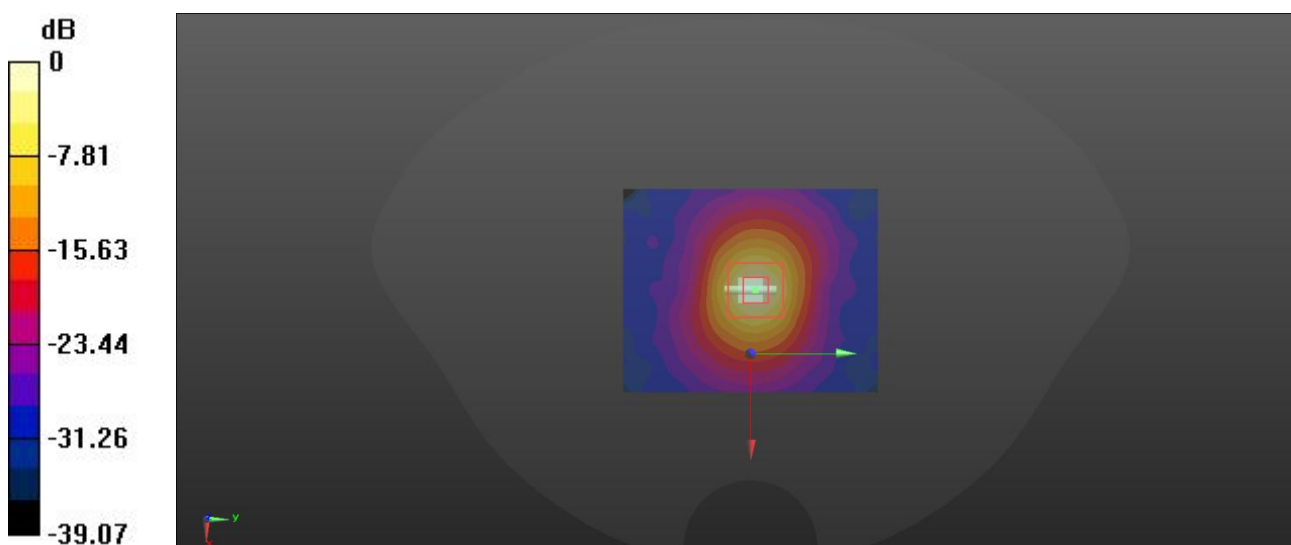
Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 8.92 W/kg; SAR(10 g) = 2.62 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.1 W/kg

System Check 5800

Date: 2025/11/25

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 34.45$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 21.9°C Liquid Temperature: 20.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.14, 5.14, 5.14); Calibrated: 2025/6/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2025/6/5
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5800/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.6 W/kg

CW 5800/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 69.39 V/m; Power Drift = -0.06 dB

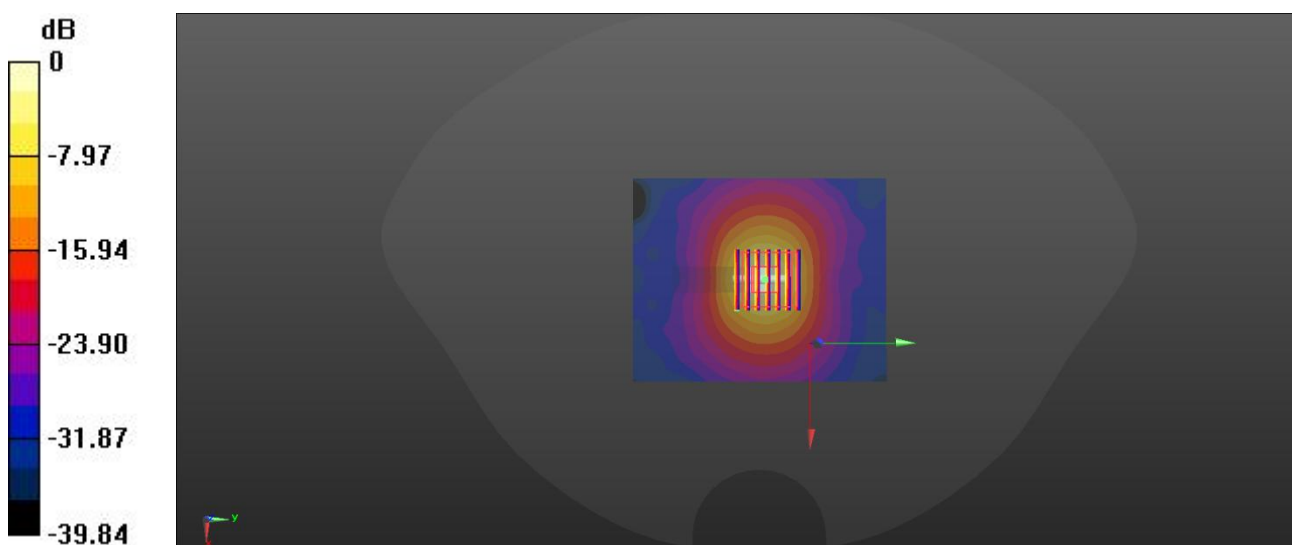
Peak SAR (extrapolated) = 32.9 W/kg

SAR(1 g) = 8.4 W/kg; SAR(10 g) = 2.41 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.6 W/kg