



REPORT No.: SZ26030066S01

Annex C Plots of System Performance Check

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/24

System Check_750MHz

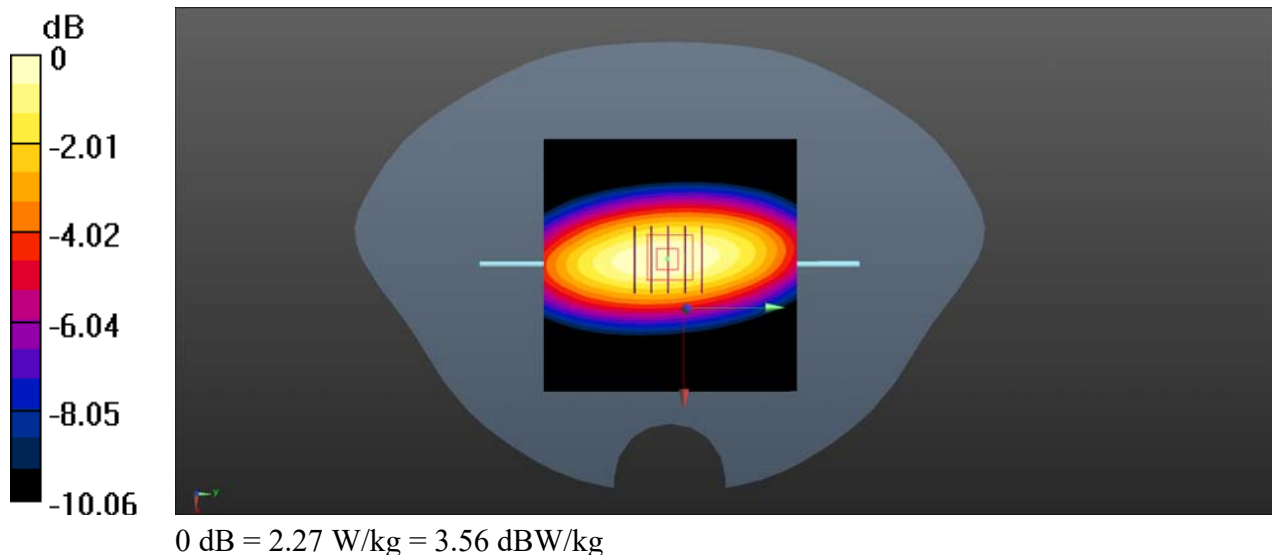
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 40.916$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.54, 6.54, 6.54) @ 750 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW750/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 2.34 W/kg

CW750/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 55.12 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.39 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 2.27 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/25

System Check_900MHz

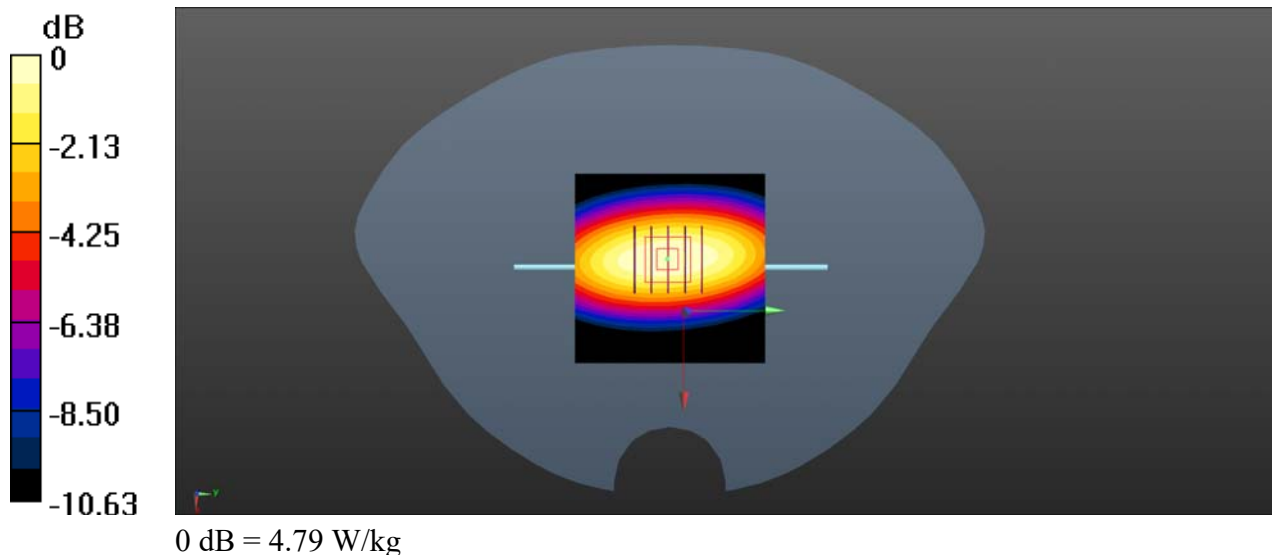
Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.982 \text{ S/m}$; $\epsilon_r = 41.706$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.25, 6.25, 6.25) @ 900 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW900/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 4.99 W/kg

CW900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 48.02 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 6.25 W/kg
SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.81 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 4.79 W/kg



Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/26

System Check_1800MHz

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 41.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.42, 5.42, 5.42) @ 1800 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW1800/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

CW1800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.65 V/m; Power Drift = -0.03 dB

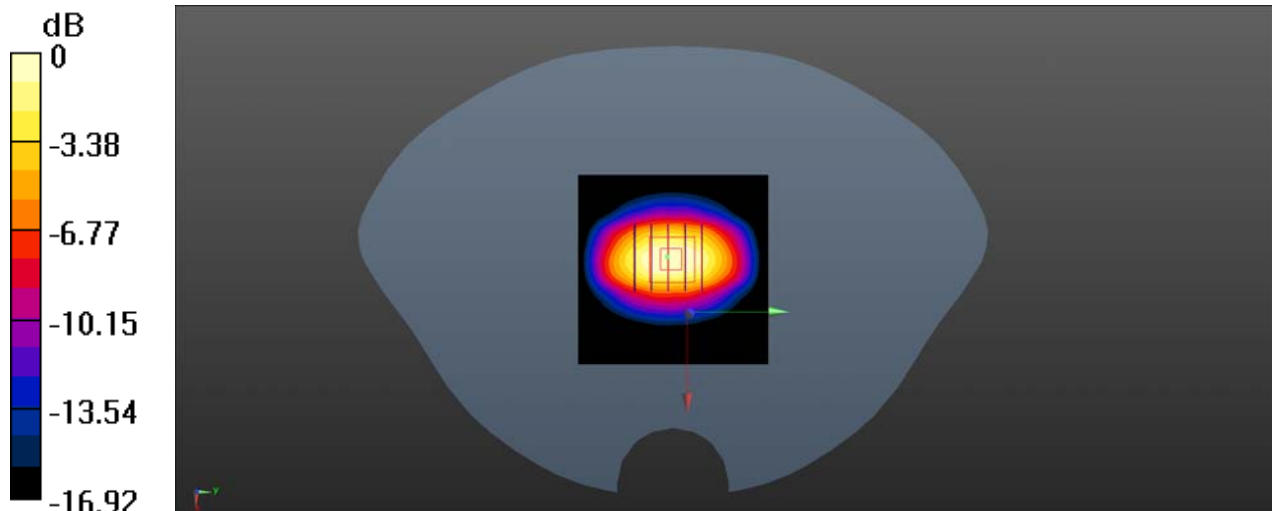
Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 9.62 W/kg; SAR(10 g) = 5.09 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

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

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 10.7 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/27

System Check_1800MHz

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 41.258$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.42, 5.42, 5.42) @ 1800 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW1800/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.19 W/kg

CW1800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.17 V/m; Power Drift = -0.08 dB

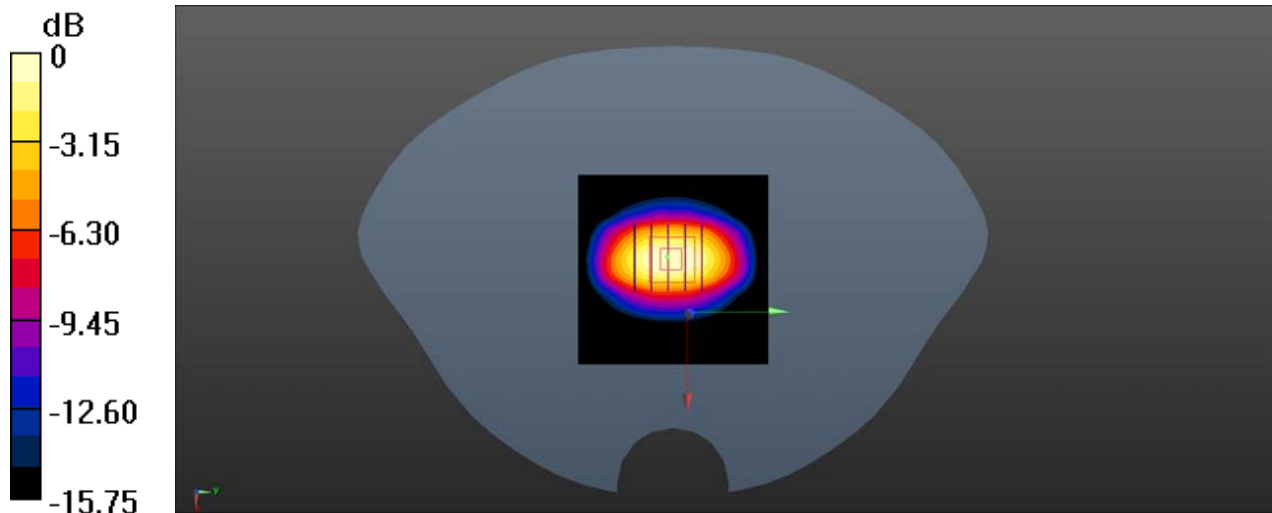
Peak SAR (extrapolated) = 16.82 W/kg

SAR(1 g) = 9.71 W/kg; SAR(10 g) = 5.15 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 10.12 W/kg



0 dB = 10.12 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/28

System Check_2000MHz

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1

Medium: HSL_2000 Medium parameters used: $f = 2000$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.425$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.12, 5.12, 5.12) @ 2000 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW2000/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.8 W/kg

CW2000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.93 V/m; Power Drift = -0.03 dB

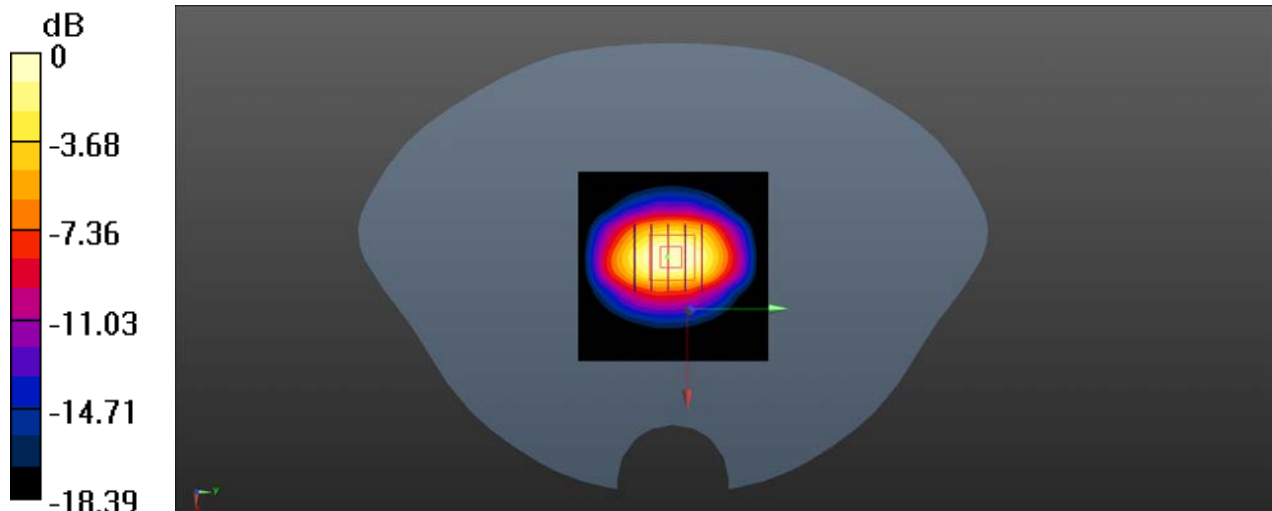
Peak SAR (extrapolated) = 9.1 W/kg

SAR(1 g) = 4.27 W/kg; SAR(10 g) = 2.14 W/kg

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

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

Maximum value of SAR (measured) = 7.29 W/kg



0 dB = 7.29 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/29

System Check_2450MHz

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

Medium: HSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.801$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.7, 4.7, 4.7) @ 2450 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW2450/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.2 W/kg

CW2450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.71 V/m; Power Drift = -0.09 dB

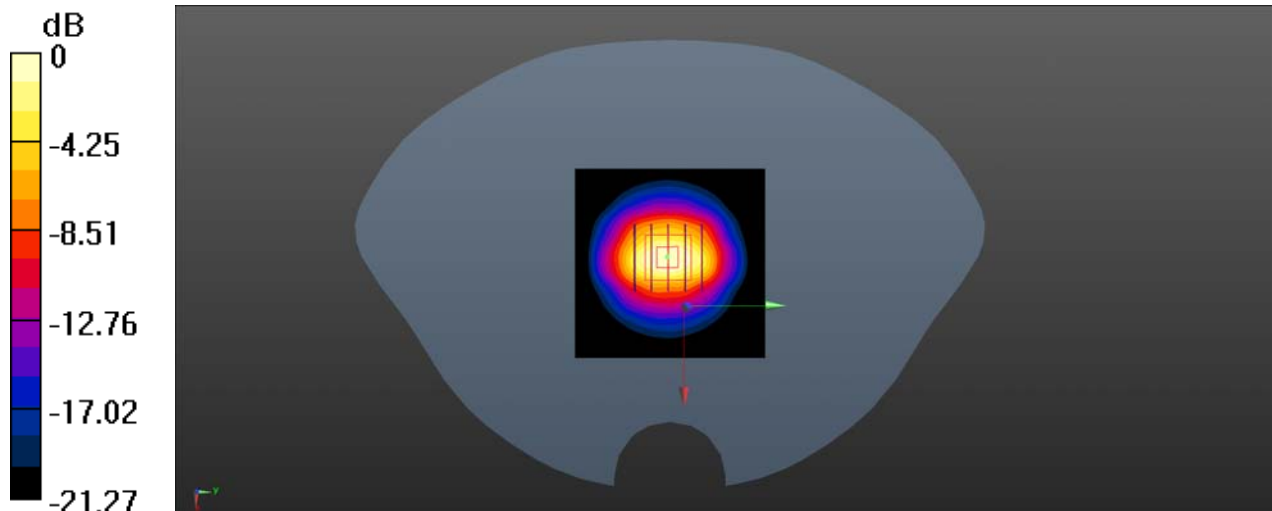
Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 5.31 W/kg; SAR(10 g) = 2.38 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/4/30

System Check_2600MHz

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

Medium: HSL_2600 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 38.294$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.54, 4.54, 4.54) @ 2600 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW2600/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

CW2600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 75.79 V/m; Power Drift = -0.08 dB

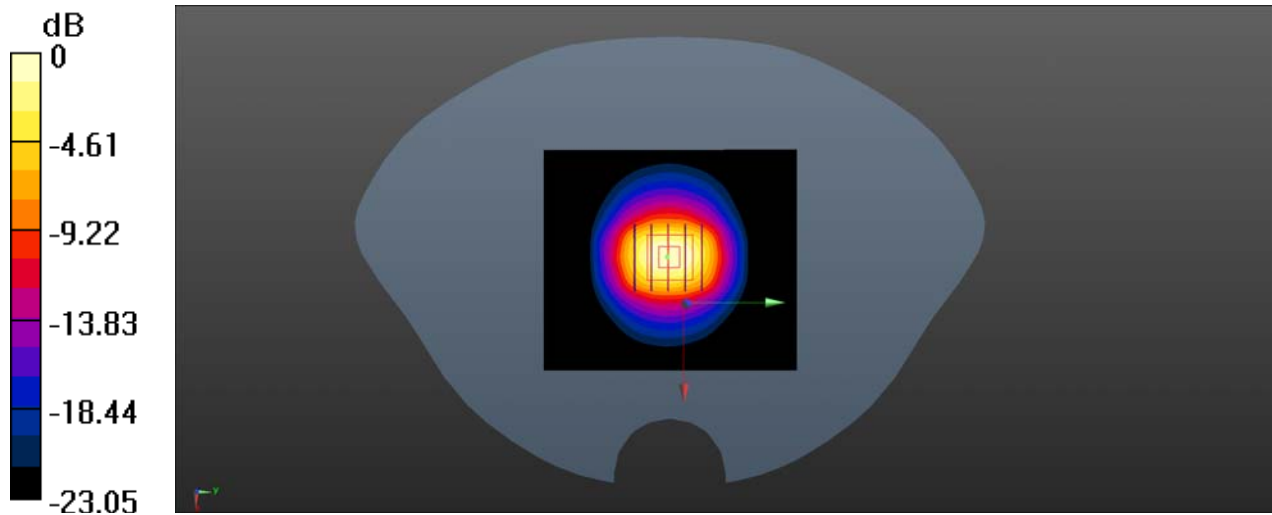
Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 5.68 W/kg; SAR(10 g) = 2.51 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2%

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



0 dB = 10.4 W/kg