



Appendix B

Detailed Test Results

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Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 7 QPSK 20M 1RB0 21100CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: $f = 2535$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.221$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.731 W/kg

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

Reference Value = 10.28 V/m; Power Drift = 0.08 dB

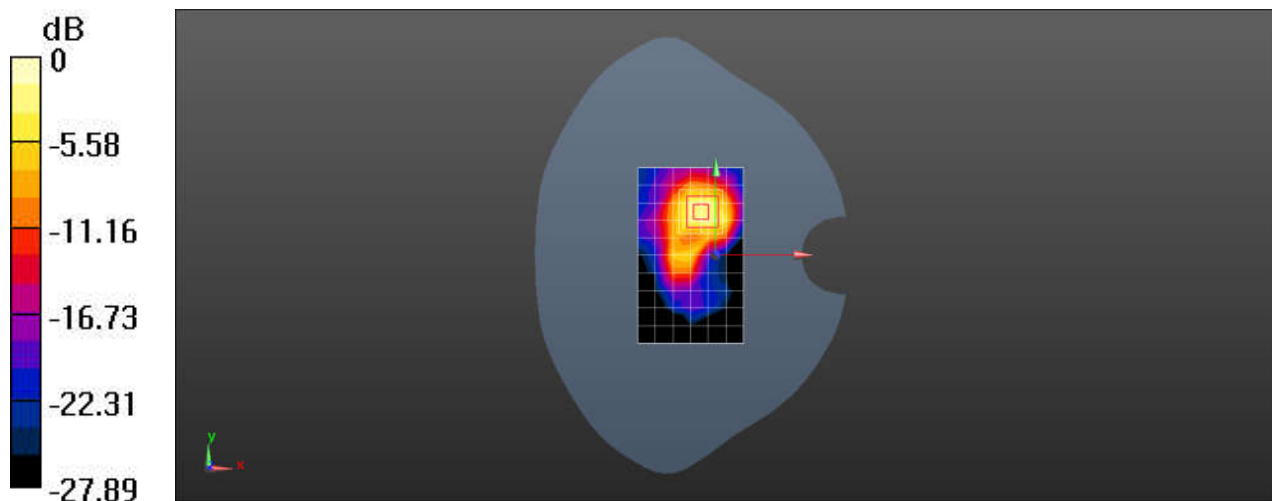
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.266 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 12 QPSK 10M 1RB0 23095CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.662$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.403 W/kg

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

Reference Value = 15.71 V/m; Power Drift = 0.02 dB

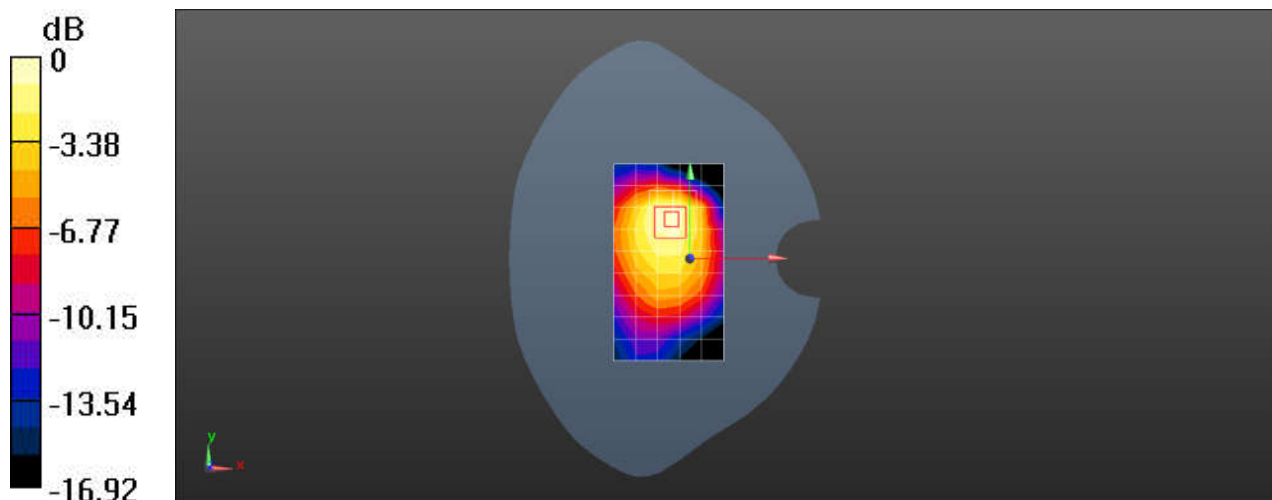
Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.450 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 13 QPSK 10M 1RB0 23230CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.287$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.358 W/kg

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

Reference Value = 16.44 V/m ; Power Drift = 0.01 dB

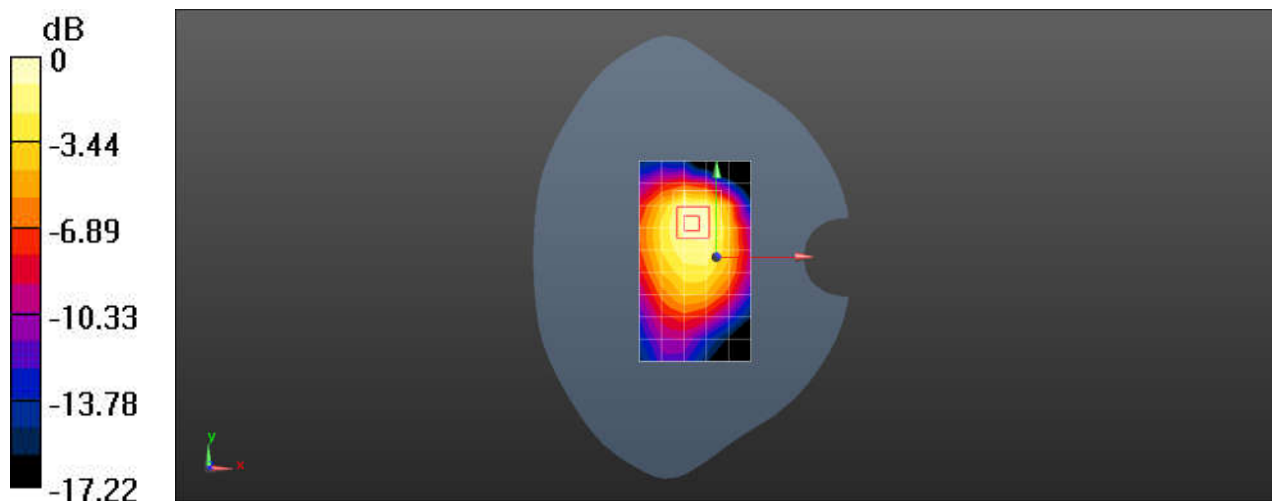
Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.296 W/kg ; SAR(10 g) = 0.191 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = $0.423 \text{ W/kg} = -3.74 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 14 QPSK 10M 1RB0 23330CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 43.194$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.813 W/kg

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

Reference Value = 20.89 V/m ; Power Drift = 0.03 dB

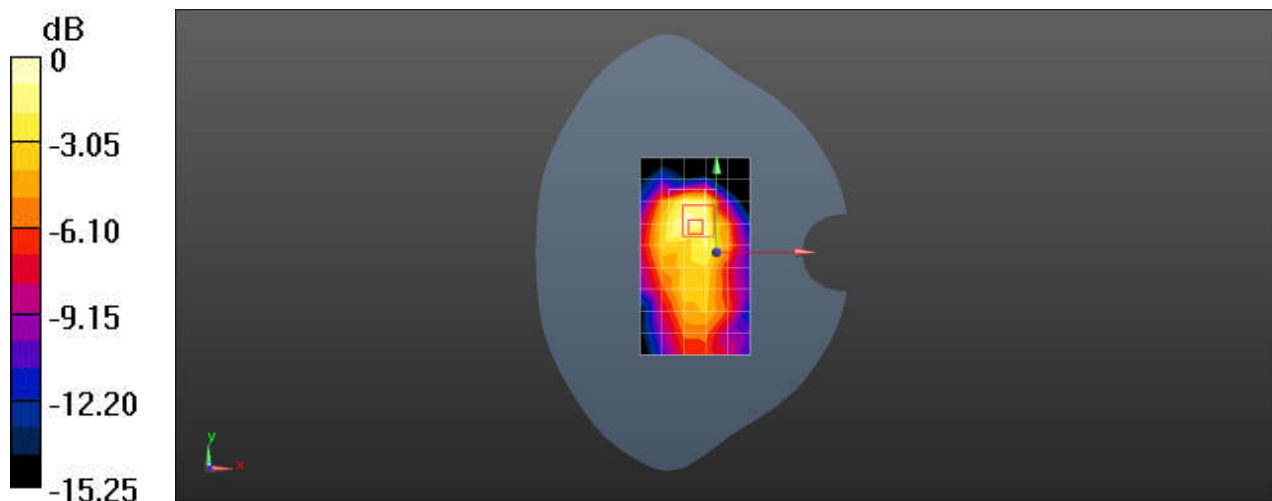
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.571 W/kg ; SAR(10 g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 0.880 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 25 QPSK 20M 1RB0 26365CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.744$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.45, 8.45, 8.45); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.689 W/kg

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

Reference Value = 2.161 V/m; Power Drift = 0.04 dB

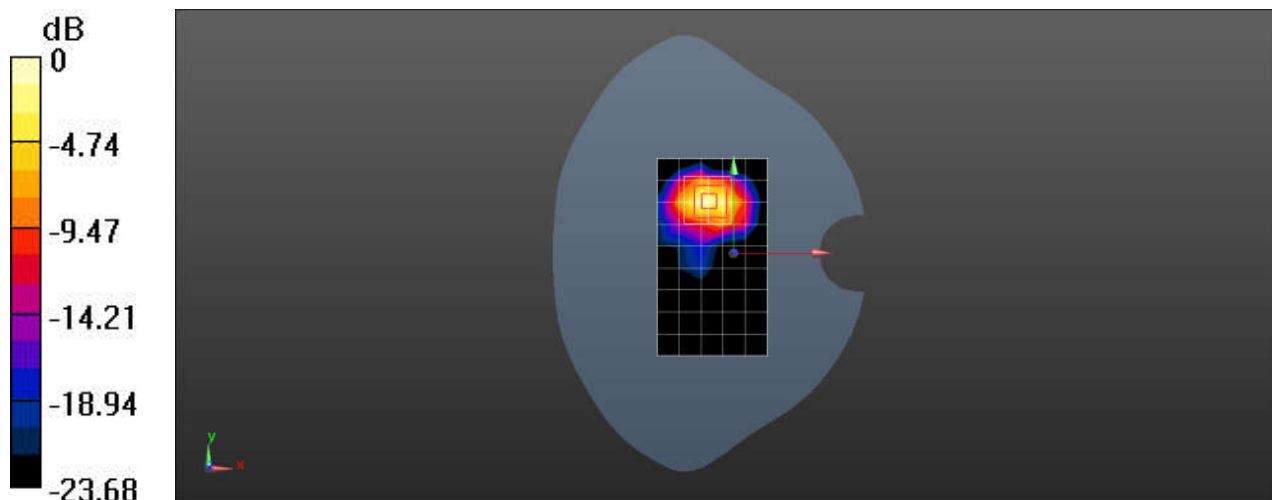
Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.275 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 26 QPSK 15M 1RB0 26865CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.19, 10.19, 10.19); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.772 W/kg

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

Reference Value = 22.17 V/m; Power Drift = -0.09 dB

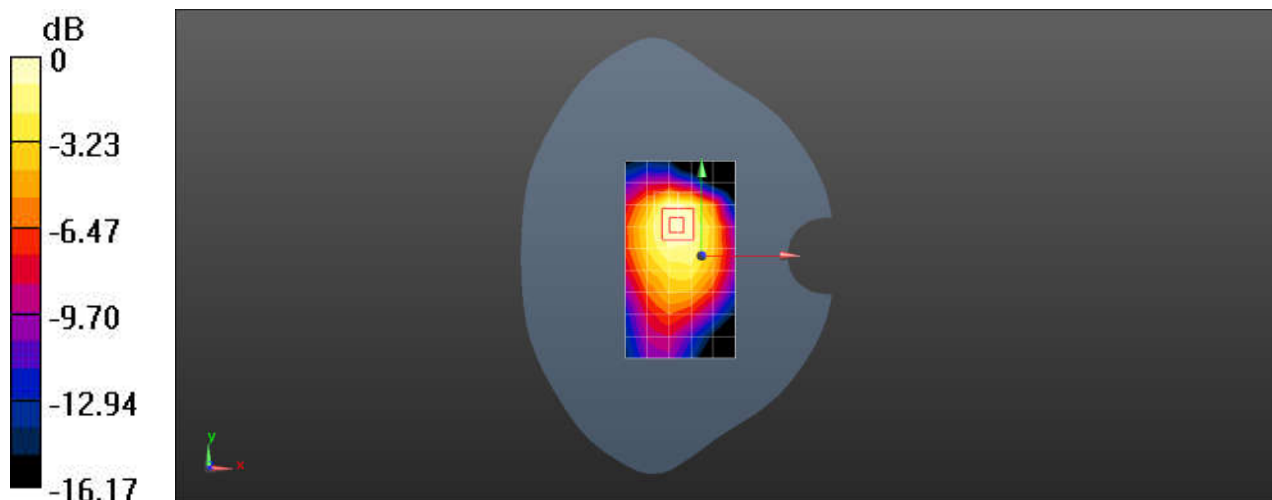
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.368 W/kg

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

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

Maximum value of SAR (measured) = 0.802 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 30 QPSK 10M 1RB0 27710CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.24, 8.24, 8.24); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.01 W/kg

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

Reference Value = 4.431 V/m; Power Drift = 0.02 dB

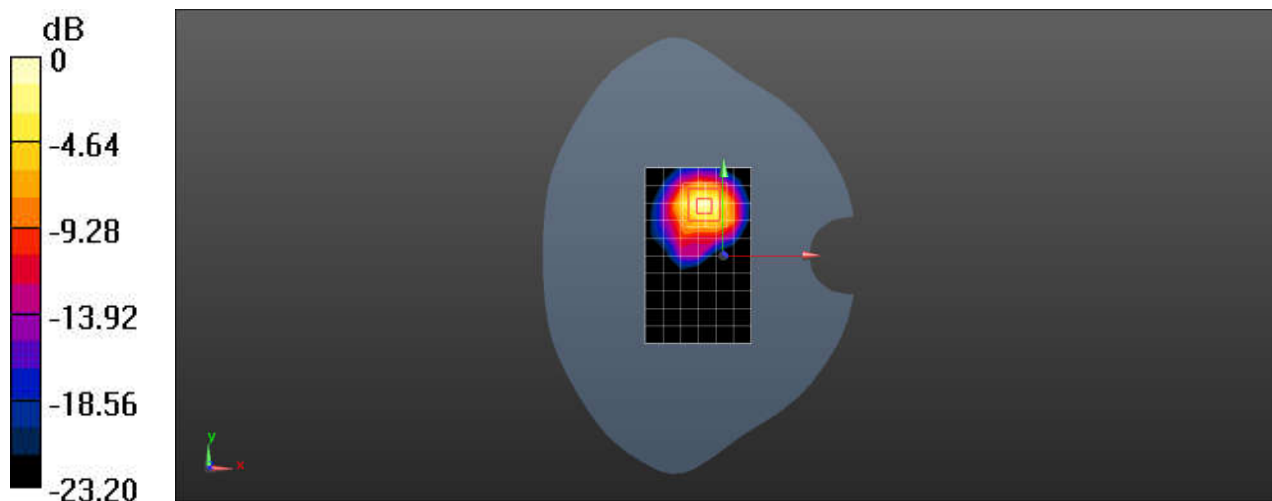
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.293 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 50%

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



Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 41 QPSK 20M 1RB0 40620CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 37.924$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.904 W/kg

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

Reference Value = 7.751 V/m; Power Drift = 0.06 dB

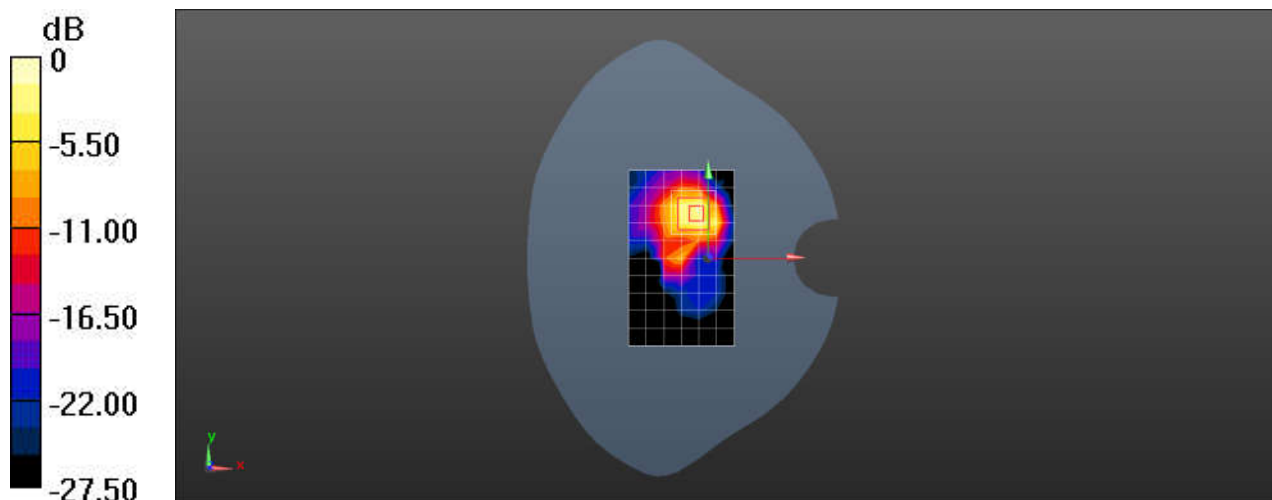
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.214 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.4%

Maximum value of SAR (measured) = 1.25 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 48 QPSK 20M 1RB0 55990CH Vertical-Front 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58

Medium: HSL; Medium parameters used: $f = 3625$ MHz; $\sigma = 3.171$ S/m; $\epsilon_r = 37.929$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.8, 6.8, 6.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.936 W/kg

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

Reference Value = 8.806 V/m; Power Drift = 0.09 dB

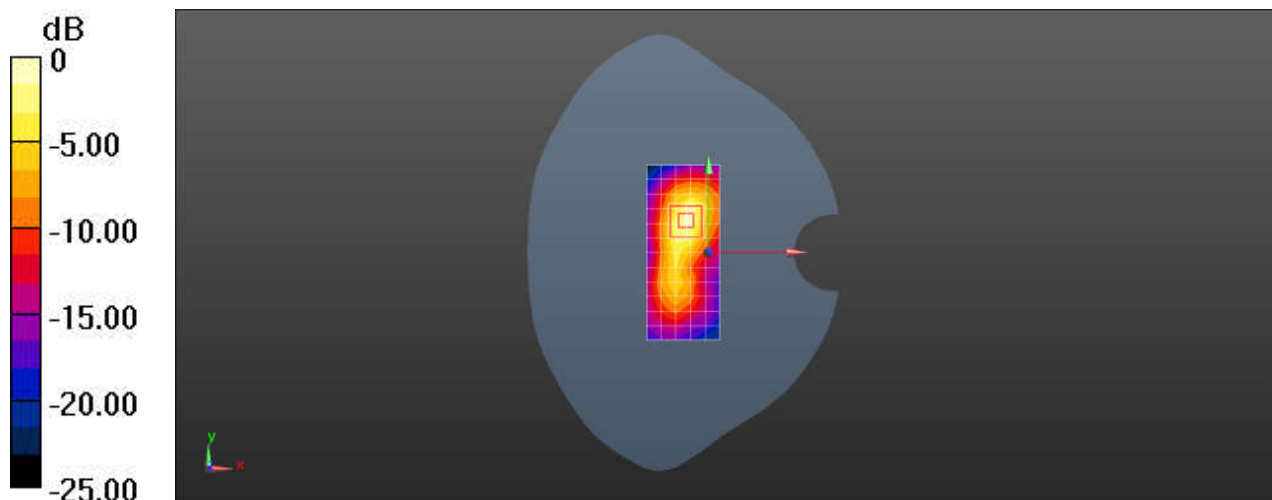
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 66 QPSK 20M 1RB0 132322CH Tip Mode 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.348$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.8, 8.8, 8.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.524 W/kg

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

Reference Value = 16.25 V/m; Power Drift = -0.10 dB

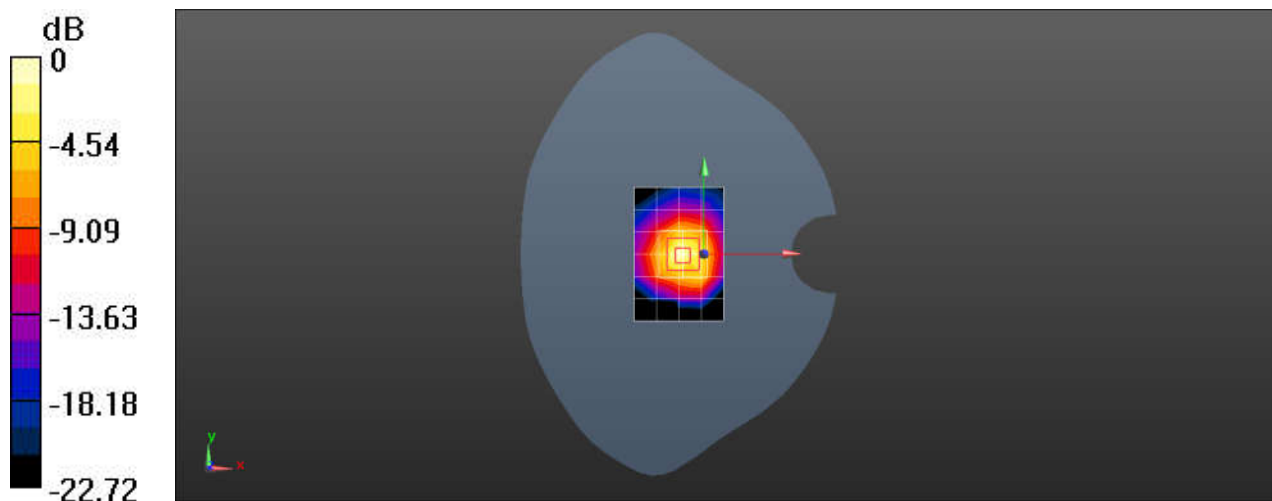
Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.188 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.4%

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 LTE Band 71 QPSK 20M 1RB0 133322CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 683$ MHz; $\sigma = 0.847$ S/m; $\epsilon_r = 43.027$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.721 W/kg

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

Reference Value = 24.89 V/m; Power Drift = -0.03 dB

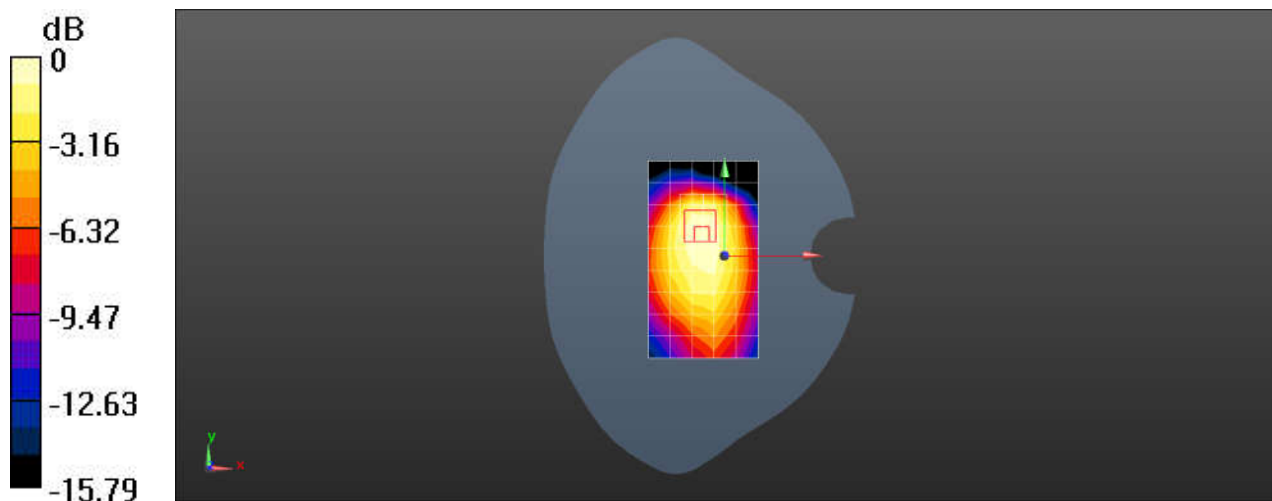
Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.343 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N7 QPSK 20M 1RB1 502000CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 38.298$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.36 W/kg

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

Reference Value = 7.396 V/m; Power Drift = 0.02 dB

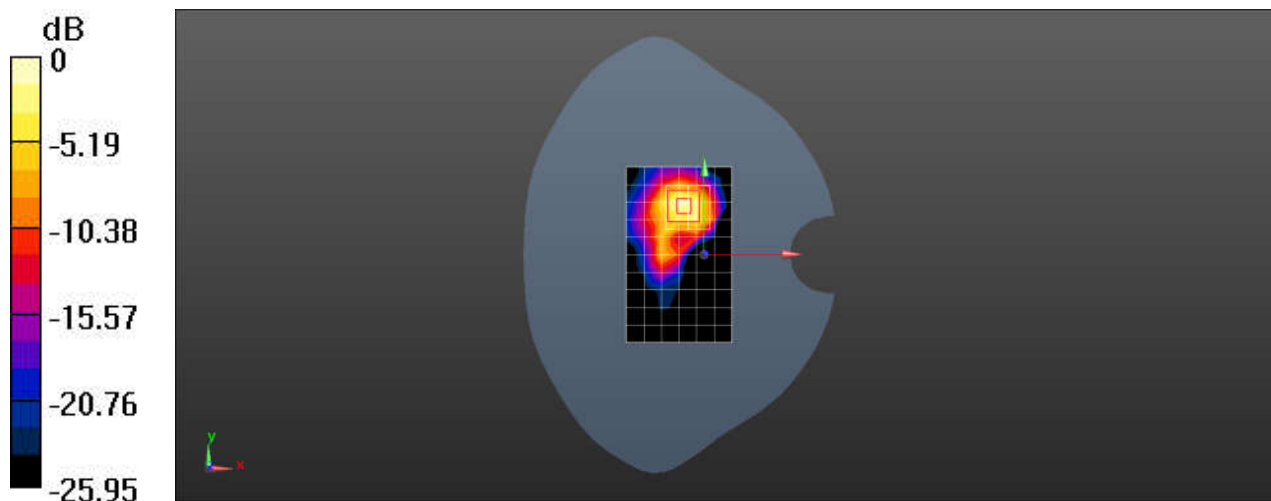
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.372 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N12 QPSK 15M 36RB22 141500CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.662$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.934 W/kg

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

Reference Value = 22.13 V/m; Power Drift = 0.01 dB

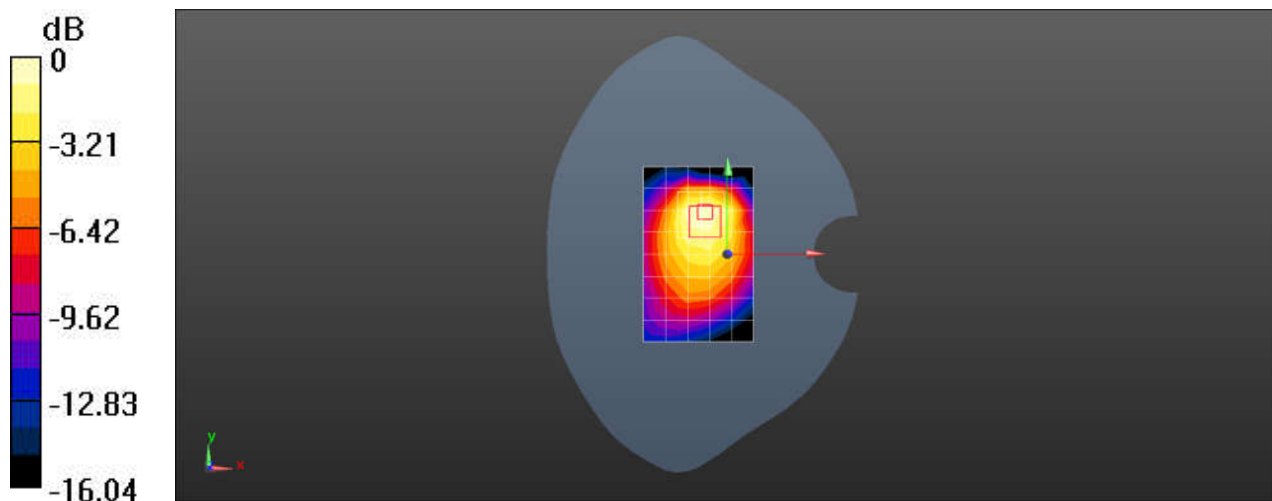
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.382 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.39 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N14 QPSK 10M 1RB1 158600CH Horizontal-Down 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 793$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.194$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.944 W/kg

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

Reference Value = 26.46 V/m; Power Drift = -0.02 dB

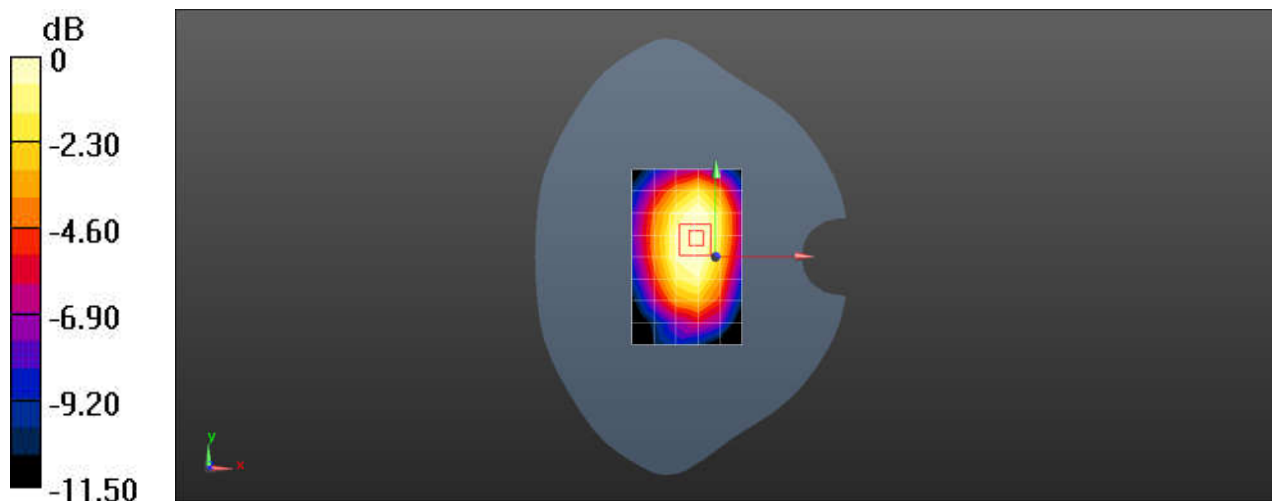
Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.415 W/kg

Smallest distance from peaks to all points 3 dB below = 28 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N25 QPSK 20M 50RB28 376500CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.744$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.45, 8.45, 8.45); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.679 W/kg

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

Reference Value = 2.448 V/m; Power Drift = 0.02 dB

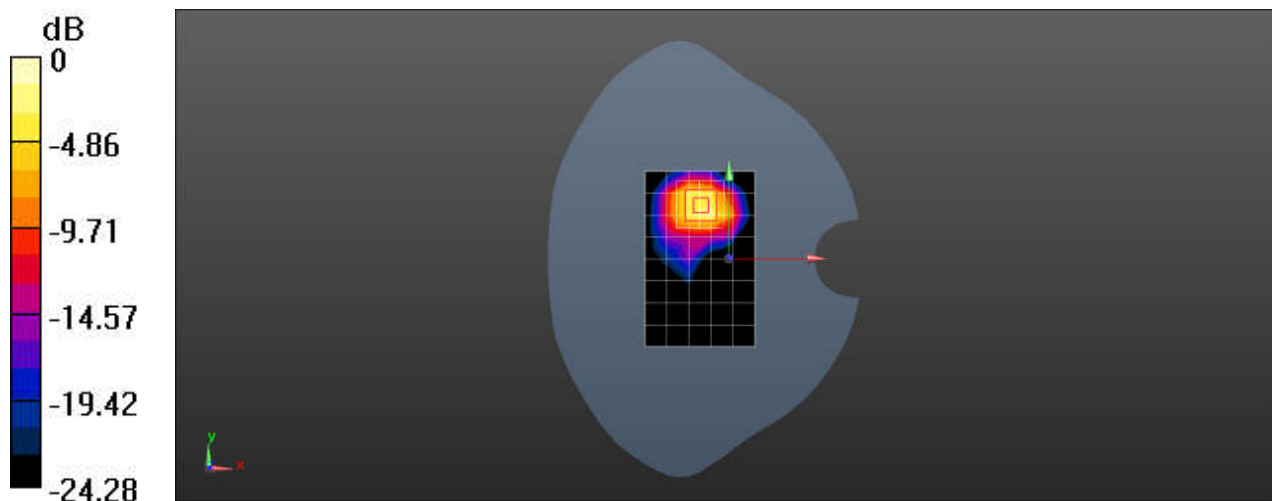
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.291 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N26 QPSK 20M 1RB1 166300CH Horizontal-Down 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.19, 10.19, 10.19); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.478 W/kg

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

Reference Value = 19.53 V/m; Power Drift = -0.09 dB

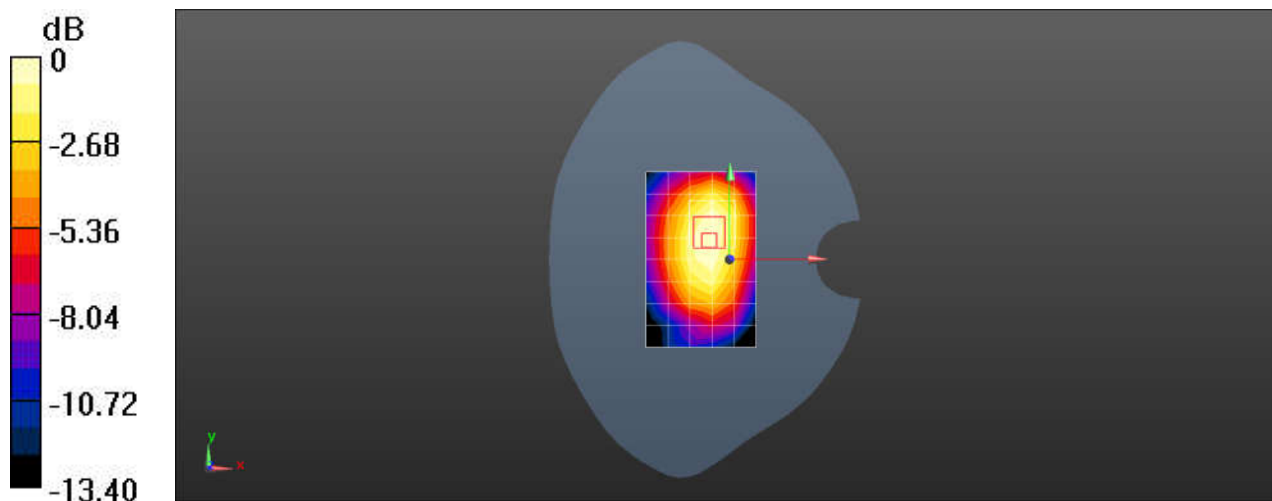
Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.231 W/kg

Smallest distance from peaks to all points 3 dB below = 28 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N30 QPSK 10M 25RB14 462000CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.696$ S/m; $\epsilon_r = 38.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.24, 8.24, 8.24); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.66 W/kg

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

Reference Value = 3.806 V/m; Power Drift = 0.09 dB

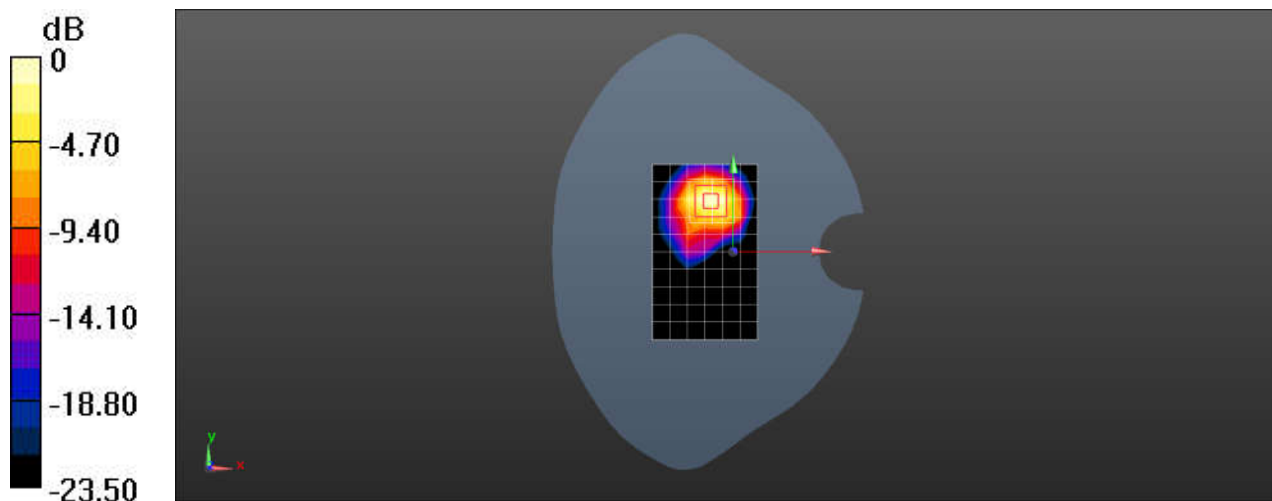
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.369 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 1.49 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N41 QPSK 100M 1RB1 518598CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 37.924$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.40 W/kg

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

Reference Value = 7.035 V/m; Power Drift = 0.07 dB

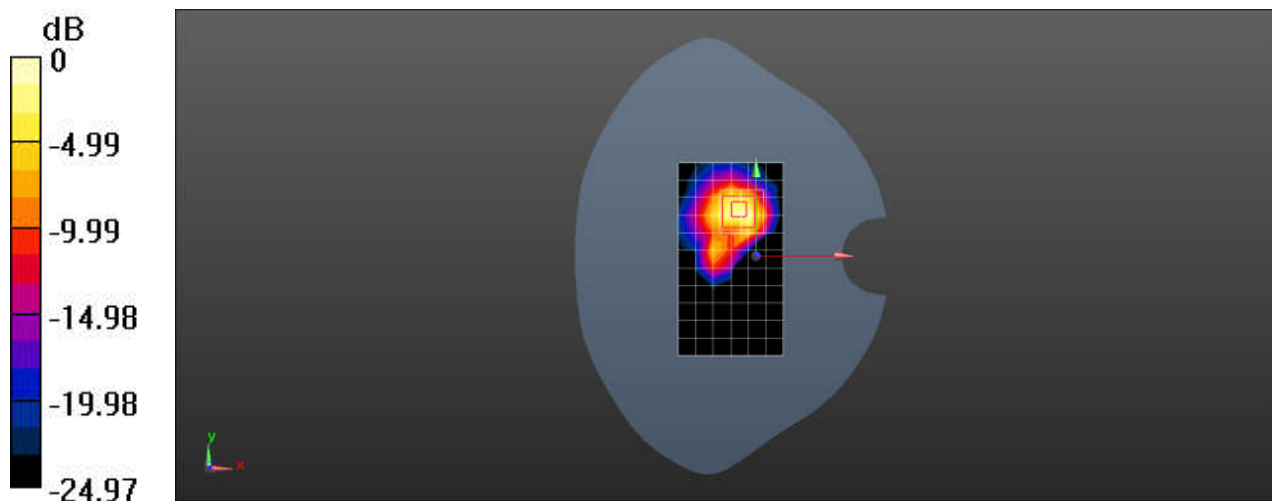
Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.372 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.4%

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N48 QPSK 40M 1RB1 641666CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3625$ MHz; $\sigma = 3.171$ S/m; $\epsilon_r = 37.929$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.8, 6.8, 6.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.48 W/kg

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

Reference Value = 1.514 V/m; Power Drift = 0.01 dB

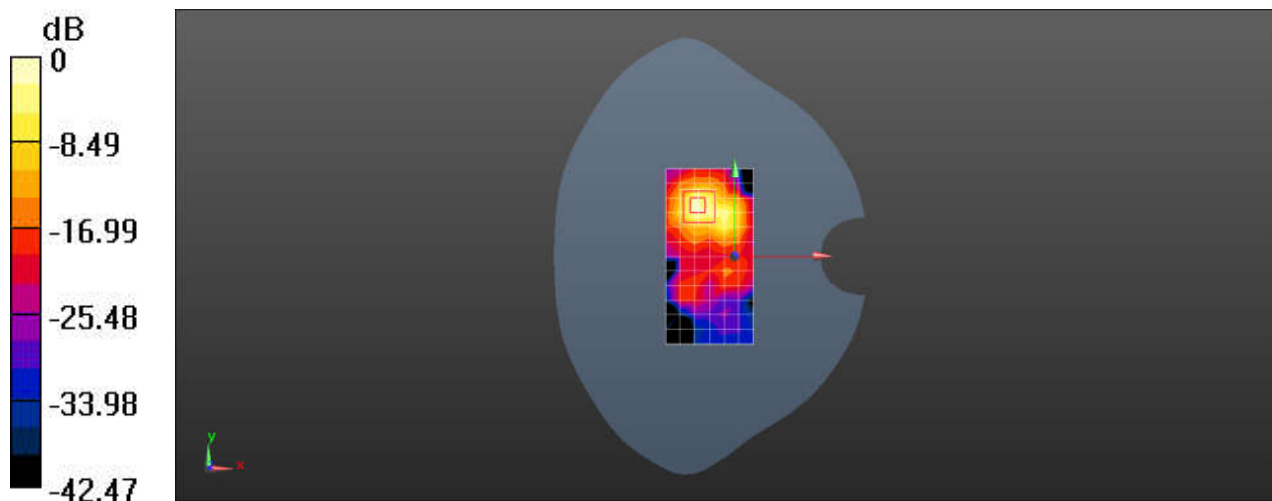
Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.246 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 71.8%

Maximum value of SAR (measured) = 1.82 W/kg



Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N66 QPSK 30M 80RB40 349000CH Tip Mode 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.348$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.8, 8.8, 8.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.848 W/kg

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

Reference Value = 20.13 V/m; Power Drift = -0.04 dB

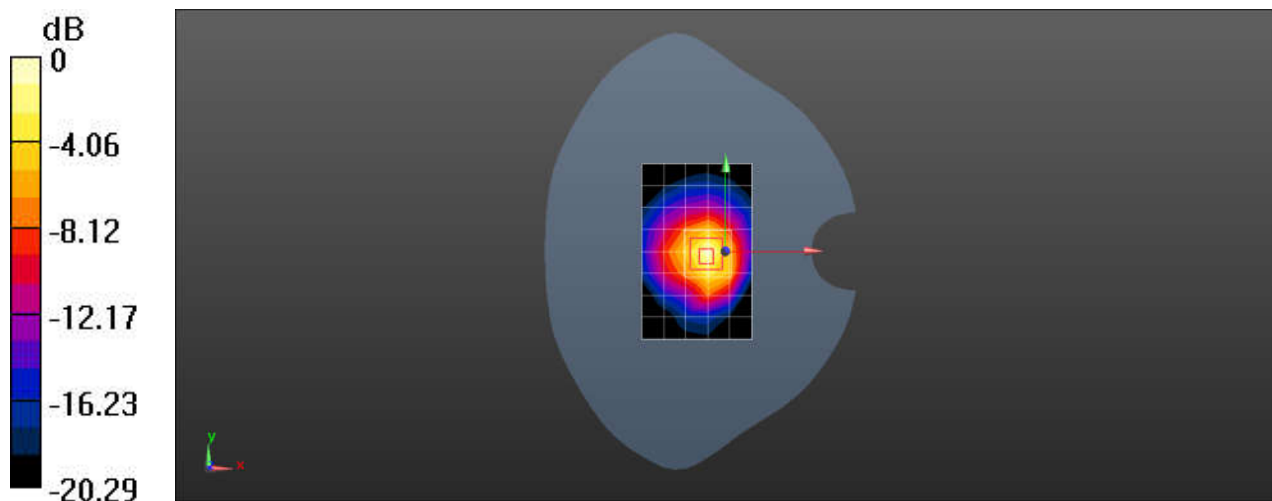
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N71 QPSK 20M 50RB28 136100CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.841$ S/m; $\epsilon_r = 42.883$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.479 W/kg

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

Reference Value = 17.04 V/m; Power Drift = 0.04 dB

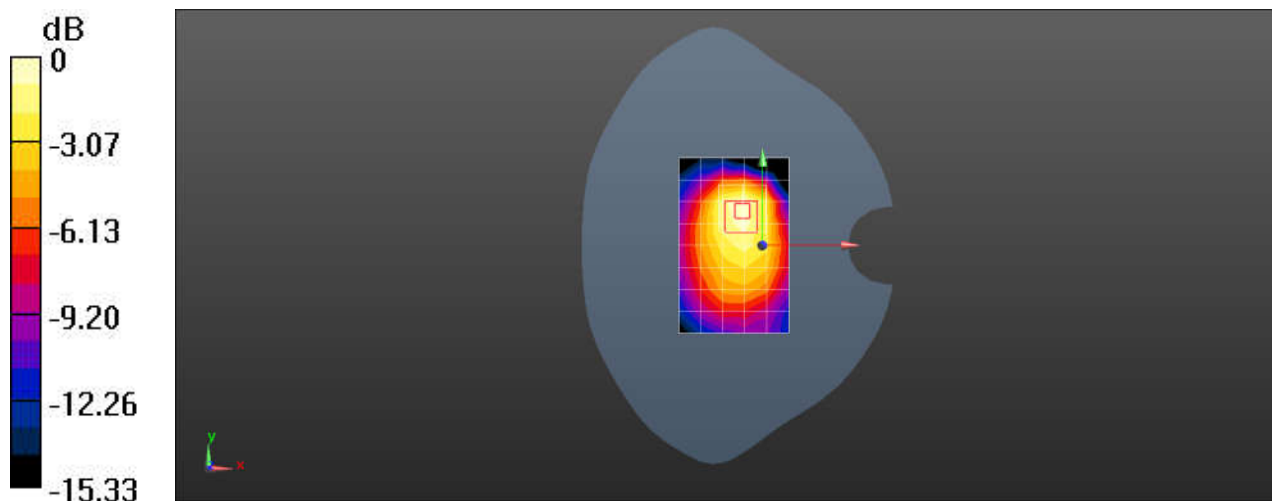
Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.215 W/kg

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

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

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

Test Laboratory: SGS-SAR Lab

NDQ2300 5G NR N77 QPSK 100M 1RB1 656000CH Horizontal-Up 5mm

DUT: NDQ2300; Type: 5G USB Dongle; Serial: 355241830384682

Communication System: UID 0, NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3840$ MHz; $\sigma = 3.413$ S/m; $\epsilon_r = 37.271$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.77, 6.77, 6.77); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.73 W/kg

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

Reference Value = 3.520 V/m; Power Drift = 0.05 dB

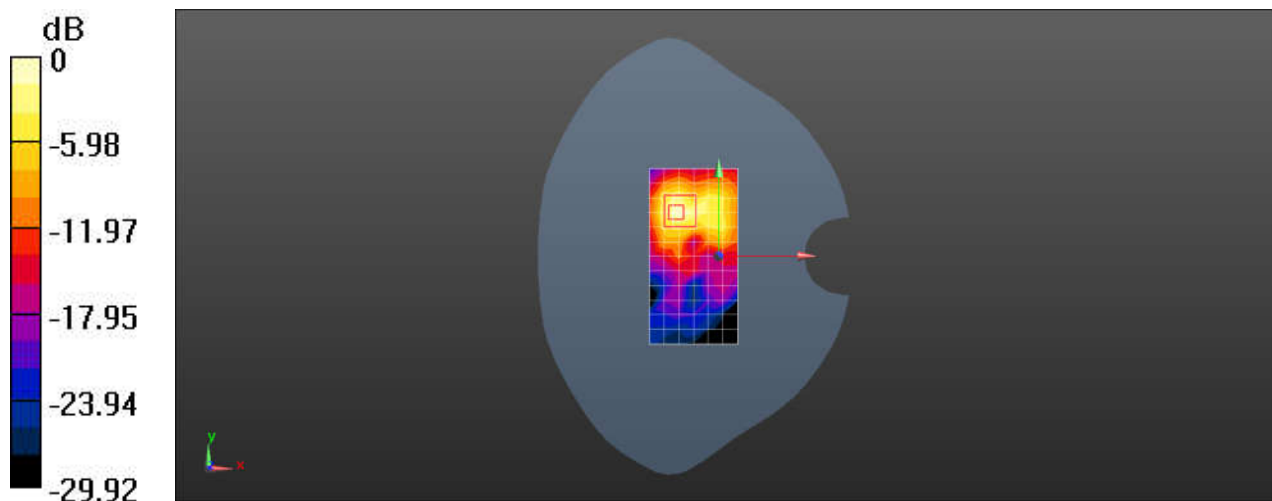
Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.324 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.5%

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg



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- End of the Appendix -