

ANNEX B: System Check Results

Plot 1 System Performance Check at 750 MHz TSL

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3

Date: 2025/9/1

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.15 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.165V/m; Power Drift = -0.08 dB

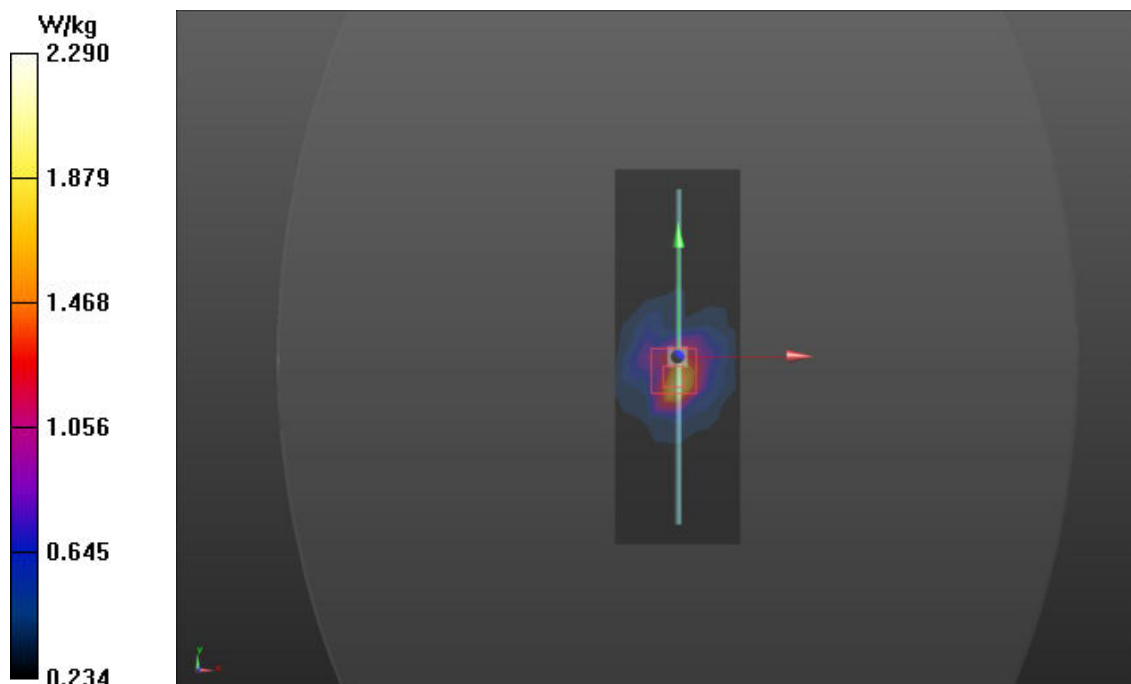
Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 2.29 W/kg



Plot 2 System Performance Check at 750 MHz TSL

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3

Date: 2025/9/2

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 42.0$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 50.515V/m ; Power Drift = 0.11 dB

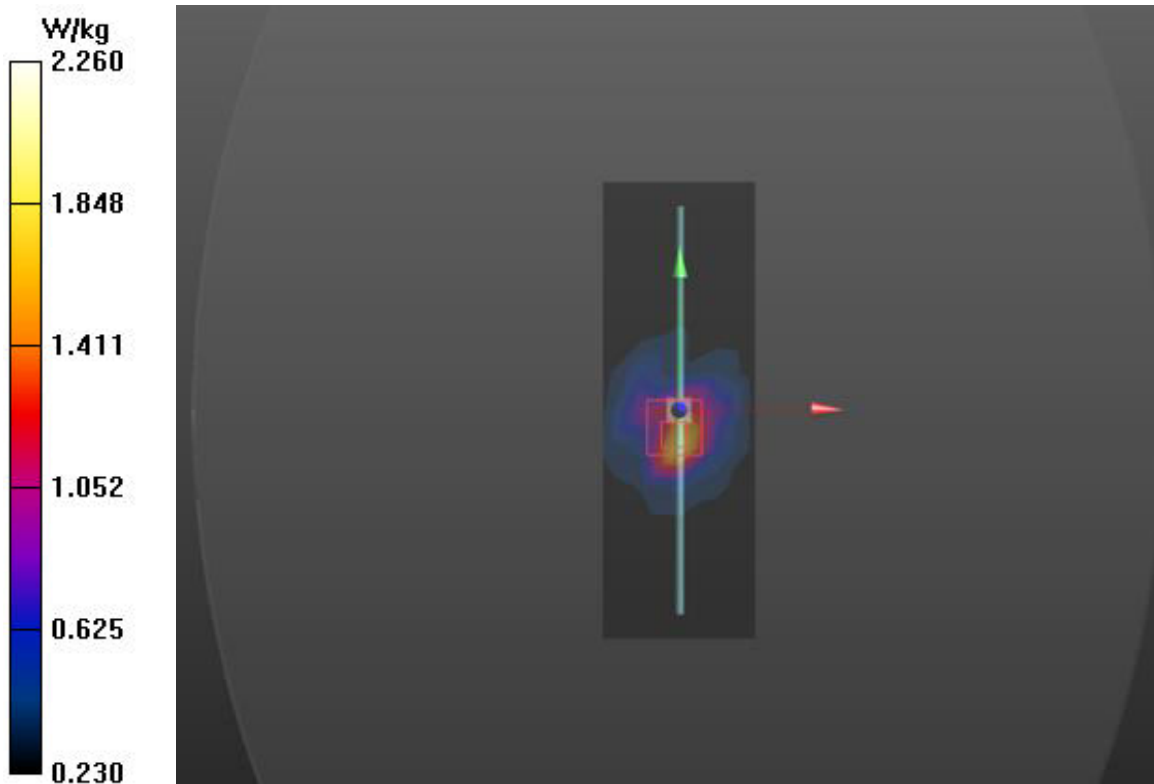
Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 2.10 W/kg ; SAR(10 g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.4%

Maximum value of SAR (measured) = 2.260 W/kg



Plot 3 System Performance Check at 750 MHz TSL

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3

Date: 2025/11/24

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.15 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.397 V/m; Power Drift = 0.03 dB

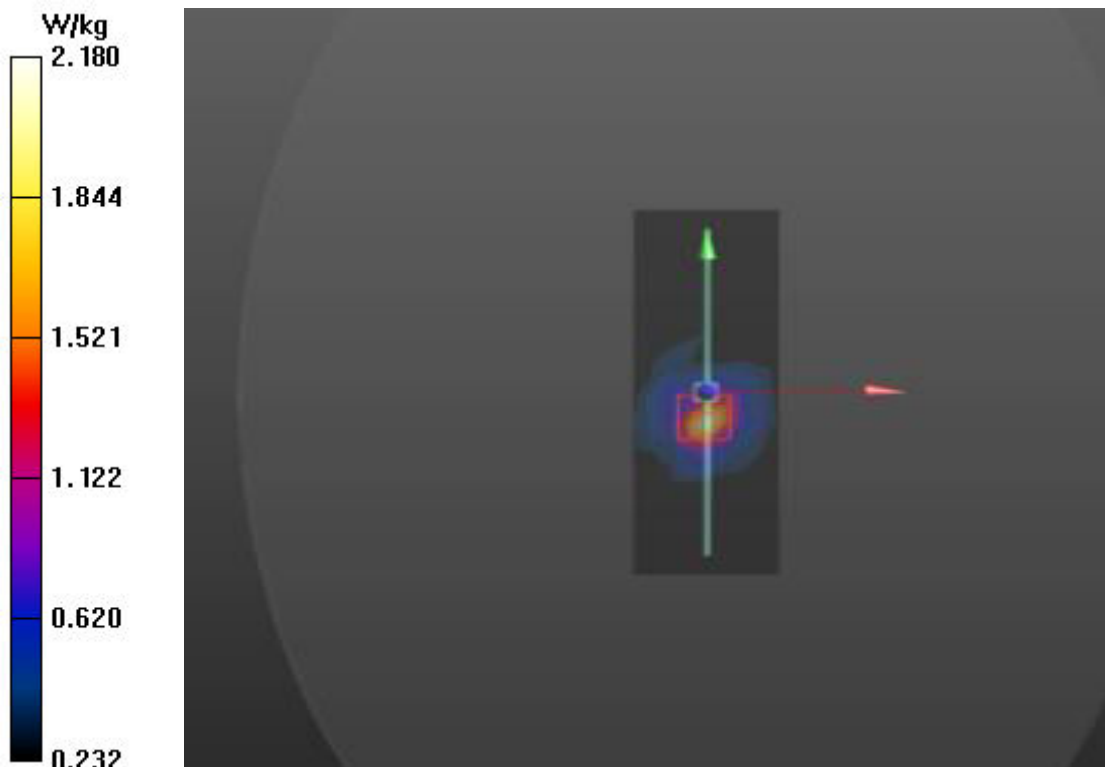
Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.34 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 2.180 W/kg



Plot 4 System Performance Check at 750 MHz TSL

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3

Date: 2025/11/30

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

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 42.92$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 2.19 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 50.03 V/m ; Power Drift = 0.16 dB

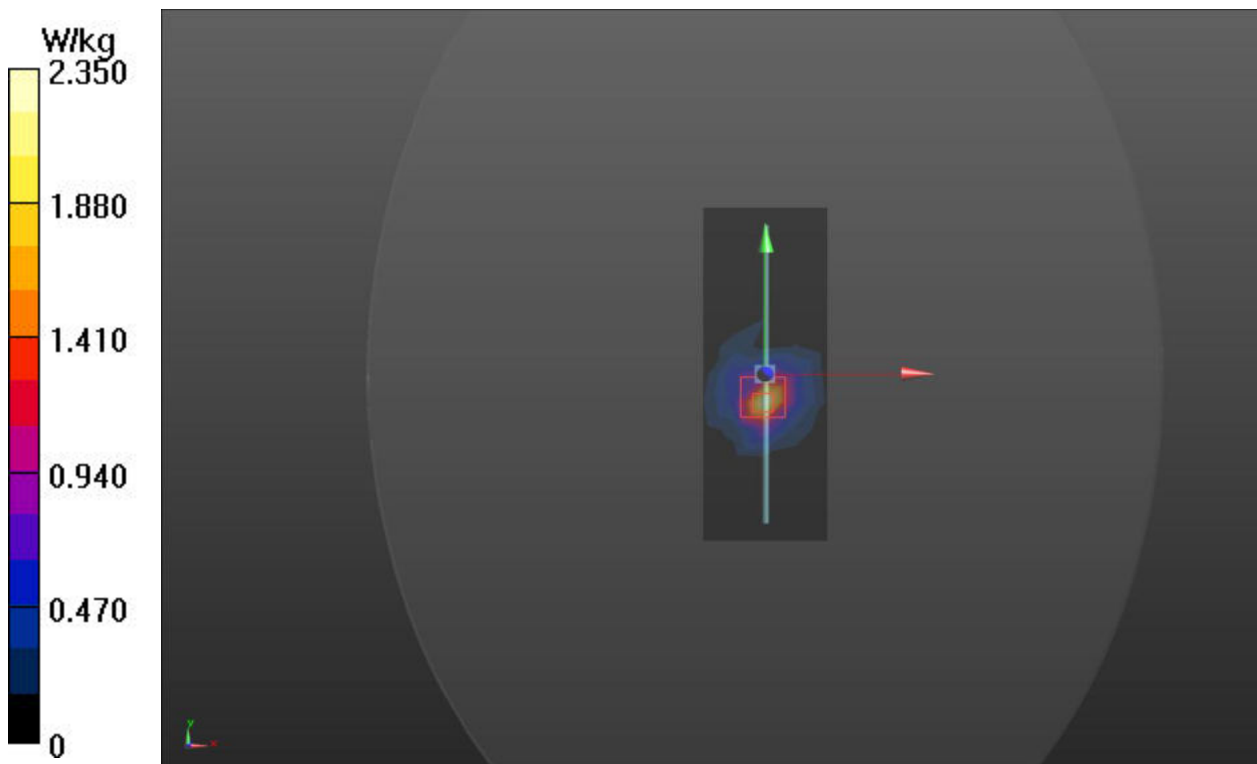
Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 2.16 W/kg ; SAR(10 g) = 1.39 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 2.35 W/kg



Plot 5 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2025/9/3

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 41.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.58 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.241 V/m; Power Drift = -0.076 dB

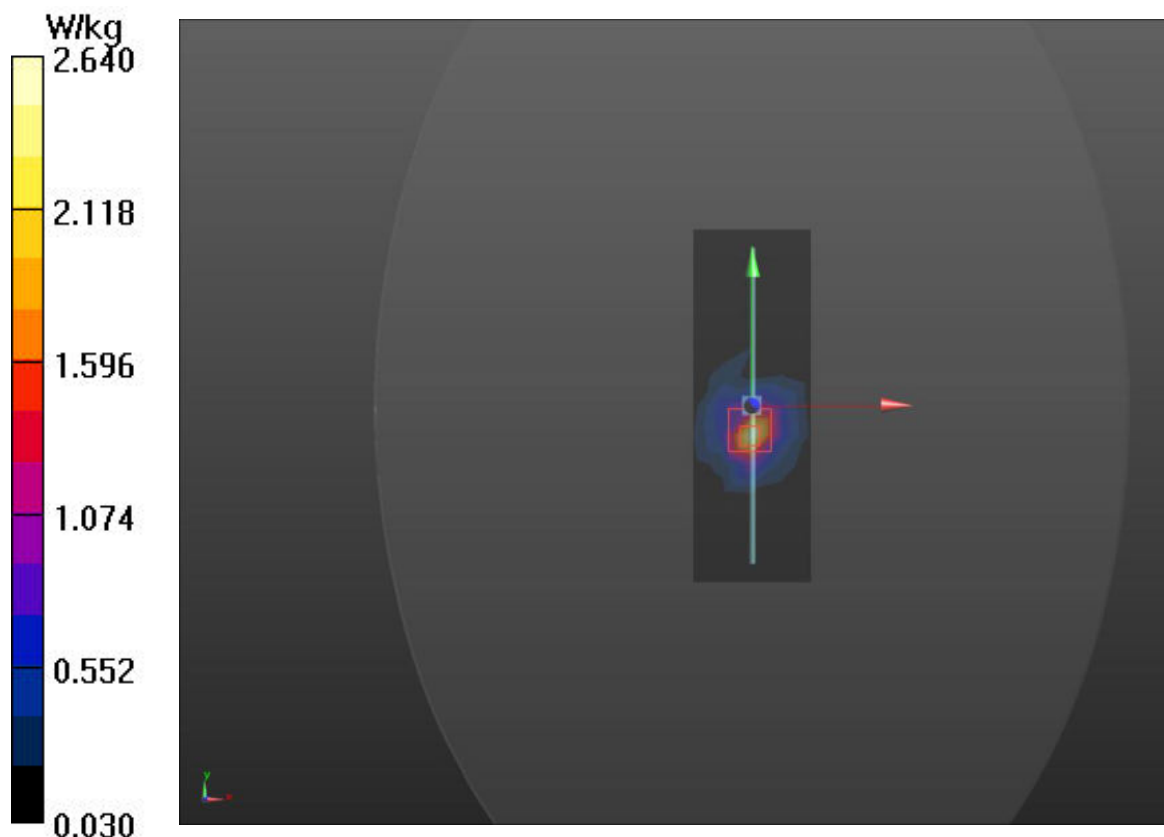
Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 2.64 W/kg



Plot 6 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2025/11/21

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 41.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $22.3 \text{ }^\circ\text{C}$ Liquid Temperature: $21.5 \text{ }^\circ\text{C}$

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=15mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.59 W/kg

d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.023 V/m ; Power Drift = -0.06 dB

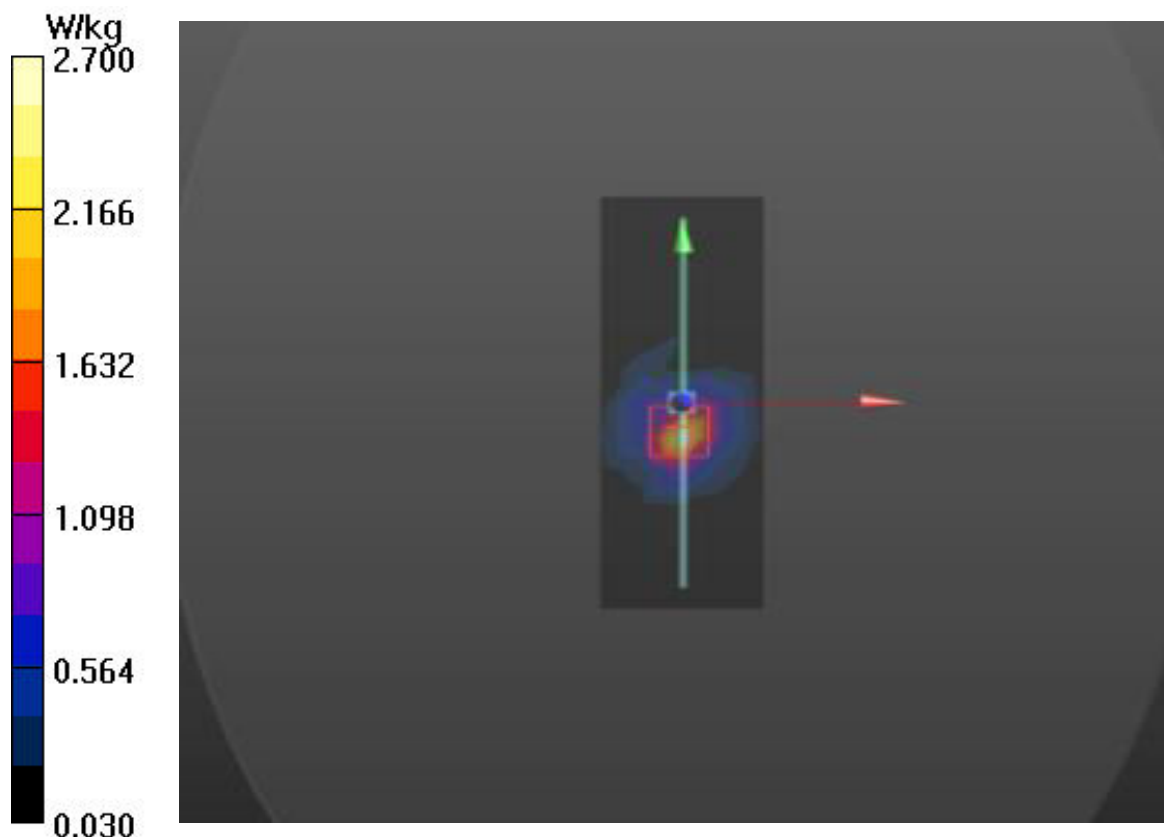
Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 2.46 W/kg ; SAR(10 g) = 1.65 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 65.4%

Maximum value of SAR (measured) = 2.70 W/kg



Plot 7 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2025/9/4

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.18 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.385 V/m; Power Drift = 0.075 dB

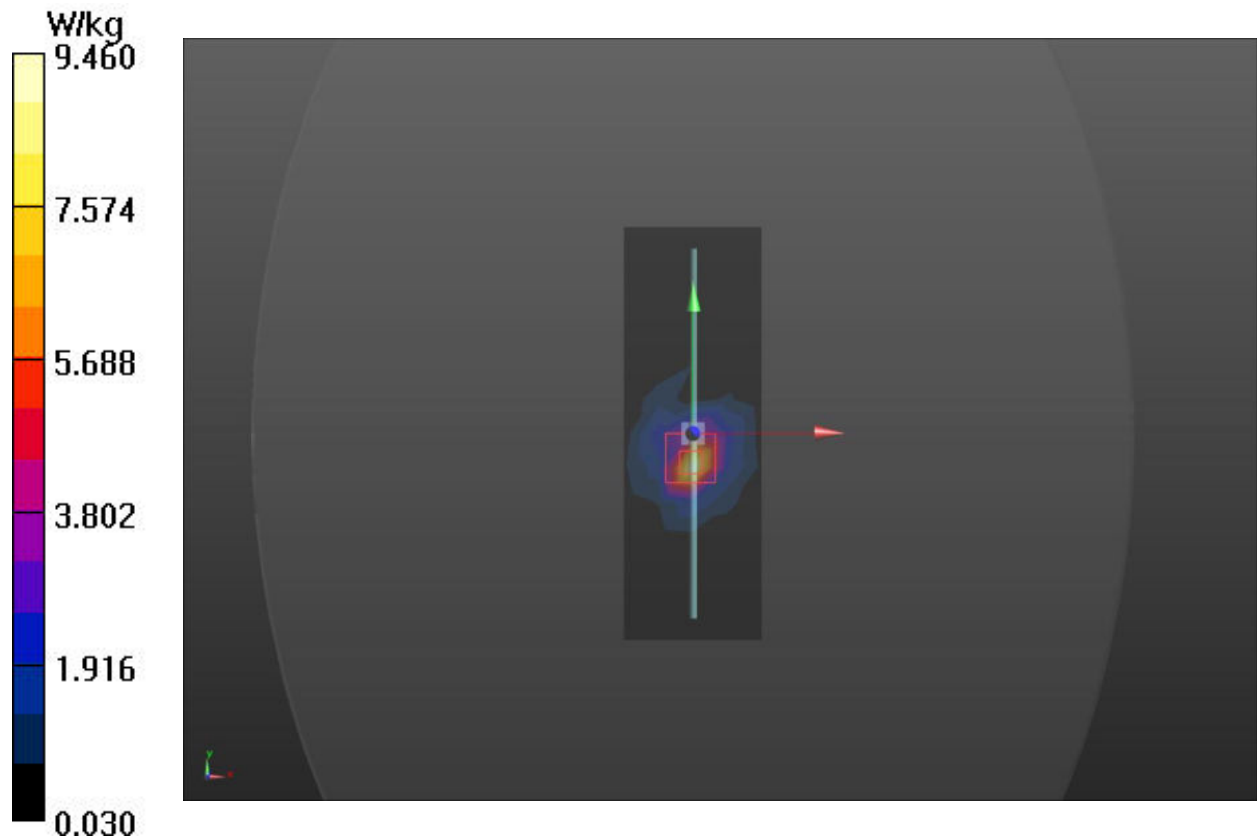
Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 8.95 W/kg; SAR(10 g) = 4.8 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 9.46 W/kg



Plot 8 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2025/11/20

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.77 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.134 V/m; Power Drift = 0.055 dB

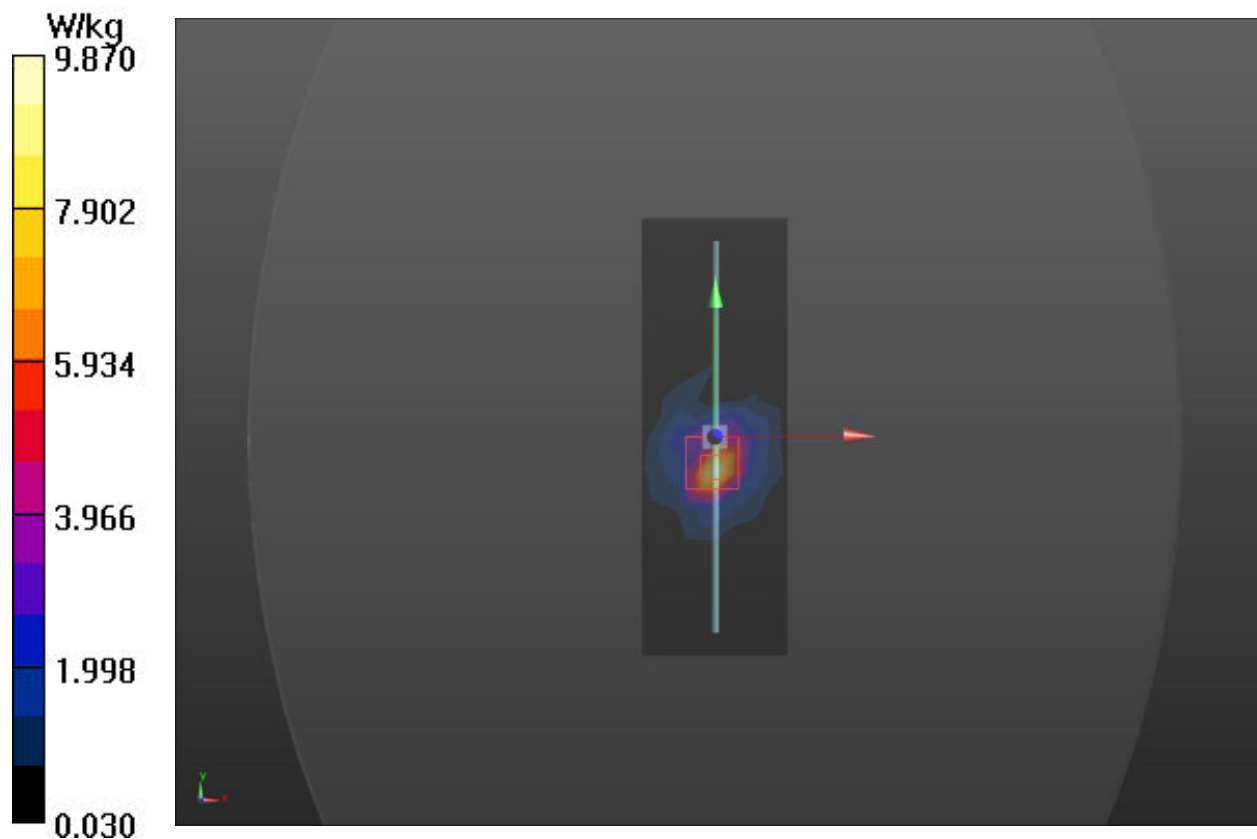
Peak SAR (extrapolated) = 15.81 W/kg

SAR(1 g) = 9.11 W/kg; SAR(10 g) = 4.77 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 9.87 W/kg



Plot 9 System Performance Check at 1900 MHz TSL

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2

Date: 2025/9/8

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.23 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.857V/m; Power Drift = 0.026 dB

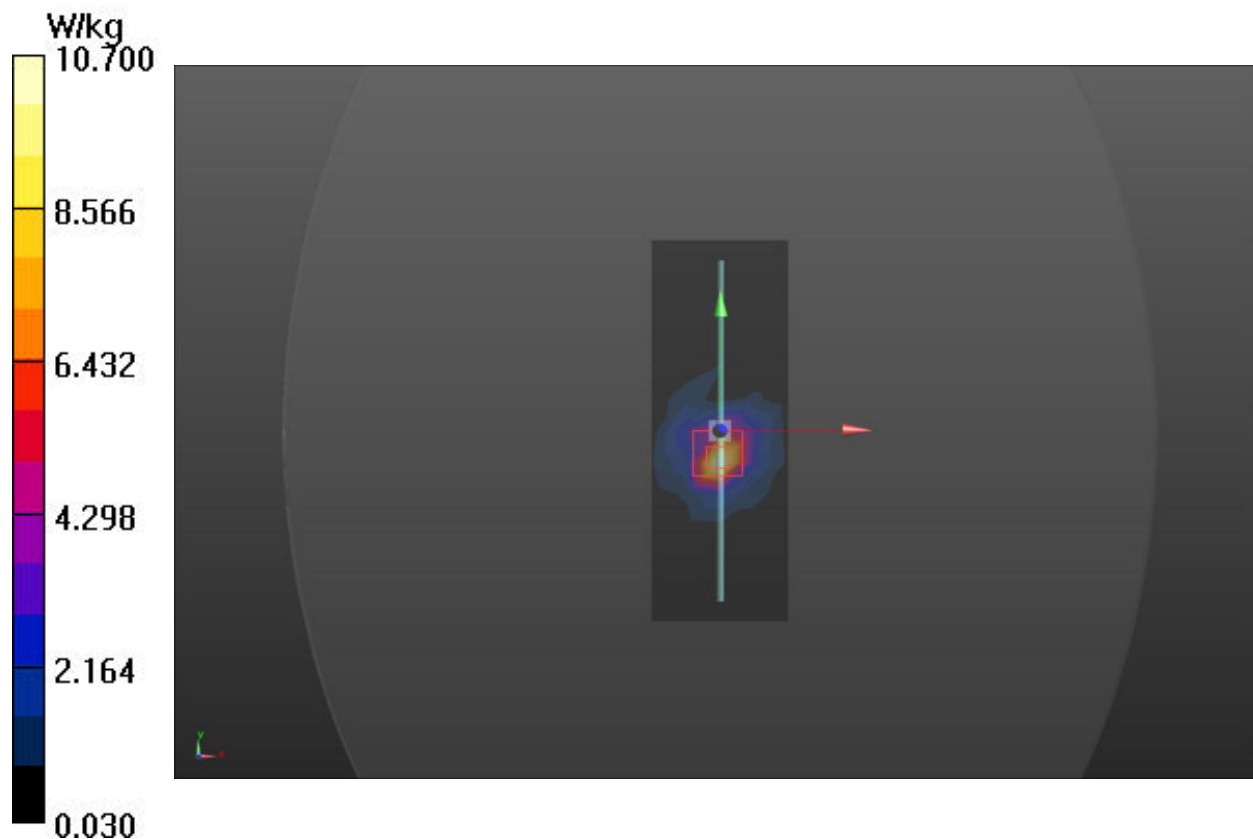
Peak SAR (extrapolated) = 17.84 W/kg

SAR(1 g) = 9.88 W/kg; SAR(10 g) = 4.9 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 10.70 W/kg



Plot 10 System Performance Check at 1900 MHz TSL

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2

Date: 2025/11/19

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.43 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.324 V/m; Power Drift = 0.013 dB

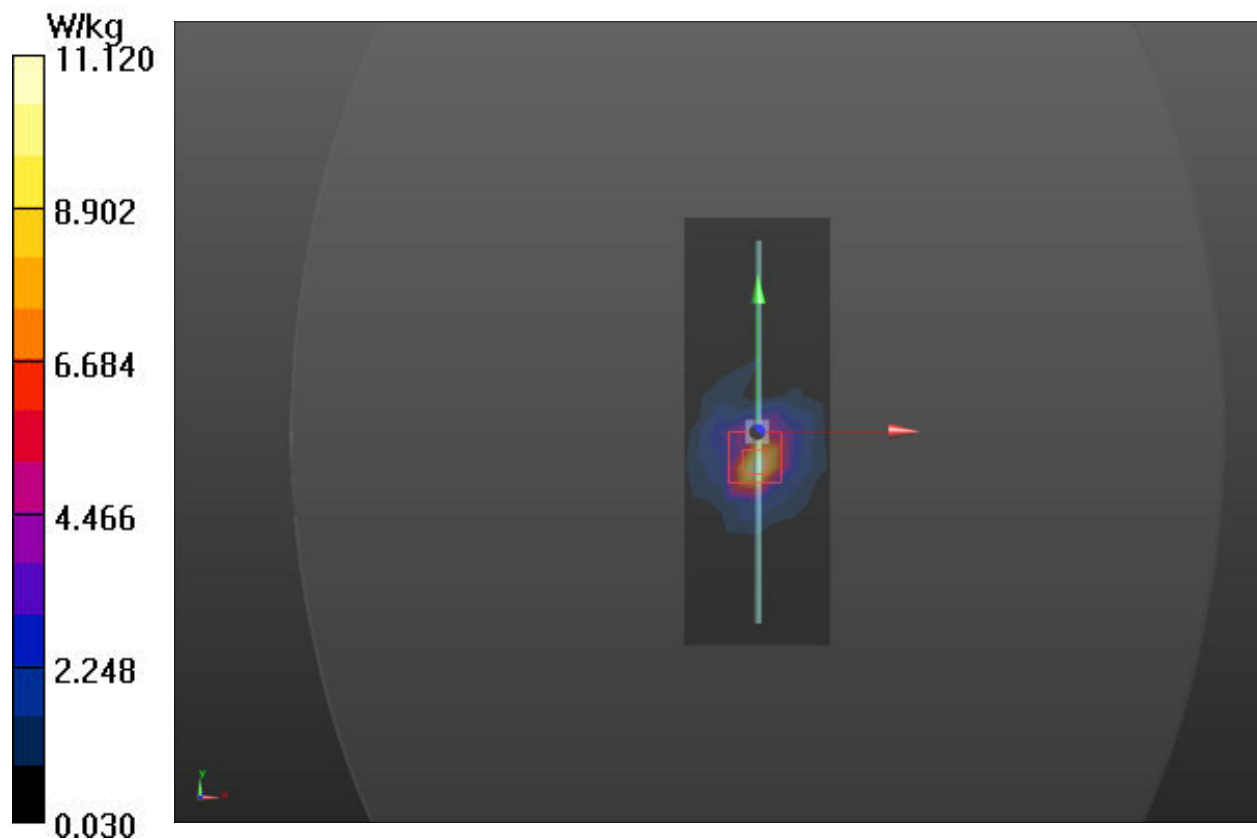
Peak SAR (extrapolated) = 19.2 W/kg

SAR(1 g) = 9.85 W/kg; SAR(10 g) = 4.93 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 11.12 W/kg



Plot 11 System Performance Check at 2300 MHz TSL

DUT: Dipole 2300 MHz; Type: D2300V2; Serial: D2300V2

Date: 2025/9/9

Communication System: CW Frequency: 2300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 40.0$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 13.10 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.188 V/m; Power Drift = 0.09 dB

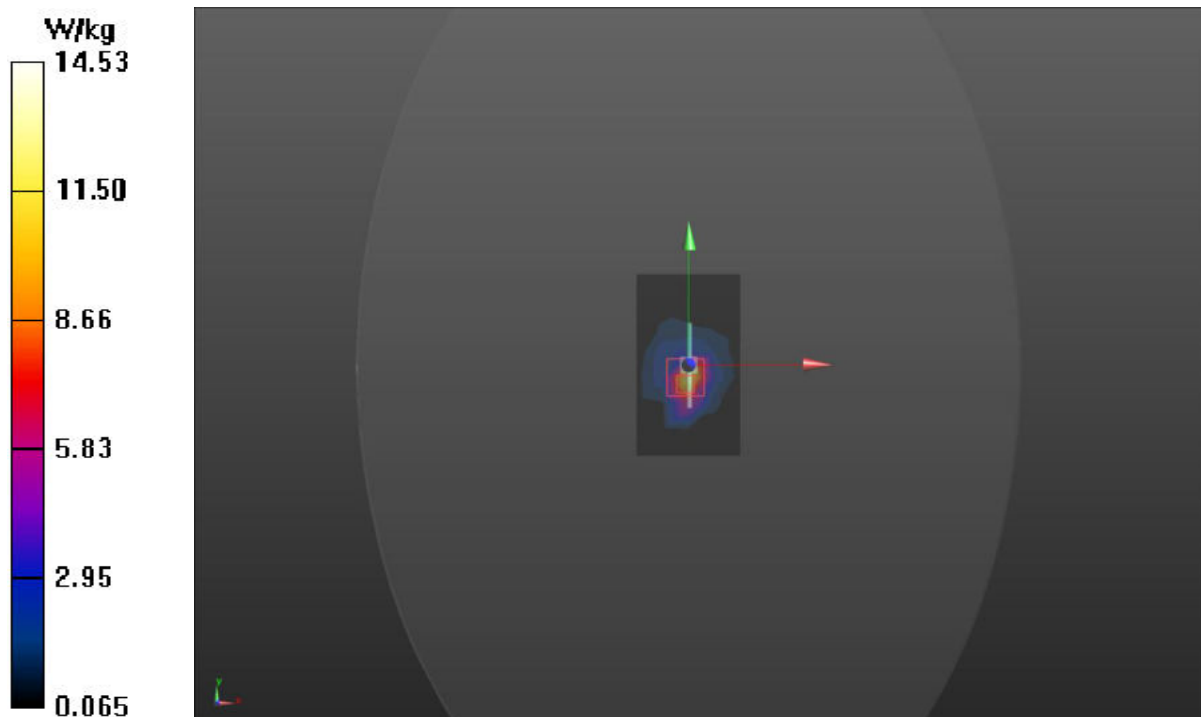
Peak SAR (extrapolated) = 26.4 W/kg

SAR(1 g) = 12.36 W/kg; SAR(10 g) = 5.72 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 14.53 W/kg



Plot 12 System Performance Check at 2300 MHz TSL

DUT: Dipole 2300 MHz; Type: D2300V2; Serial: D2300V2

Date: 2025/11/18

Communication System: CW Frequency: 2300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2300$ MHz; $\sigma = 1.64$ S/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 12.96 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.215 V/m; Power Drift = 0.029 dB

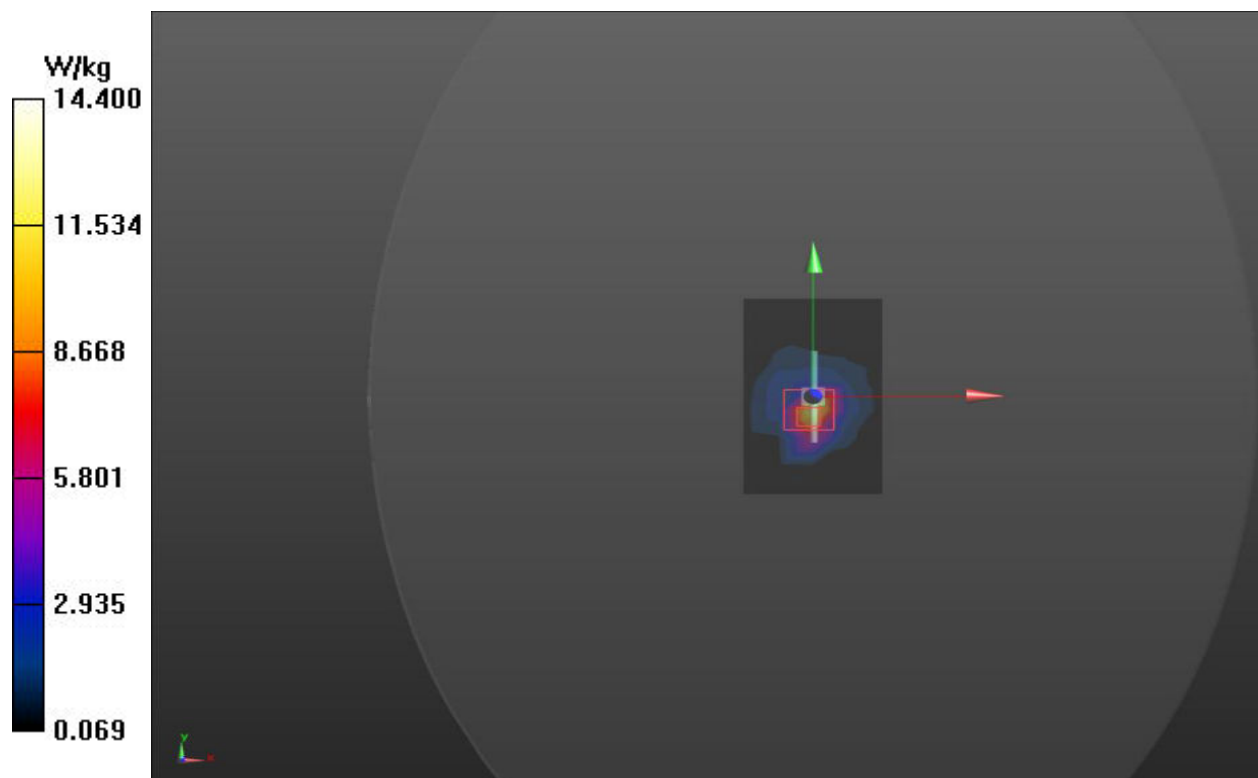
Peak SAR (extrapolated) = 24.83 W/kg

SAR(1 g) = 12.32 W/kg; SAR(10 g) = 5.89 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 14.40W/kg



Plot 13 System Performance Check at 2450 MHz TSL

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2

Date: 2025/9/10

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.26 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.834 V/m; Power Drift = 0.015 dB

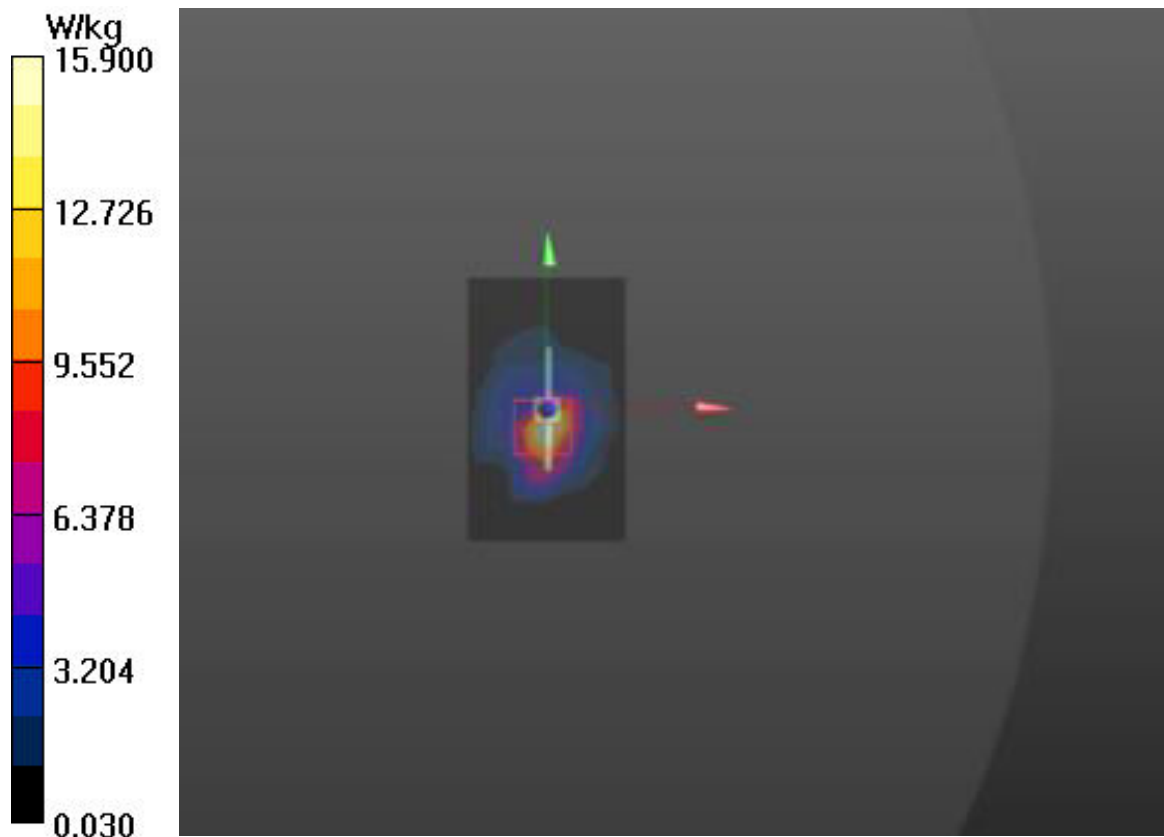
Peak SAR (extrapolated) = 30.10 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.22 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 15.90 W/kg



Plot 14 System Performance Check at 2450 MHz TSL

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2

Date: 2025/11/10

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.01 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.461V/m; Power Drift = 0.06 dB

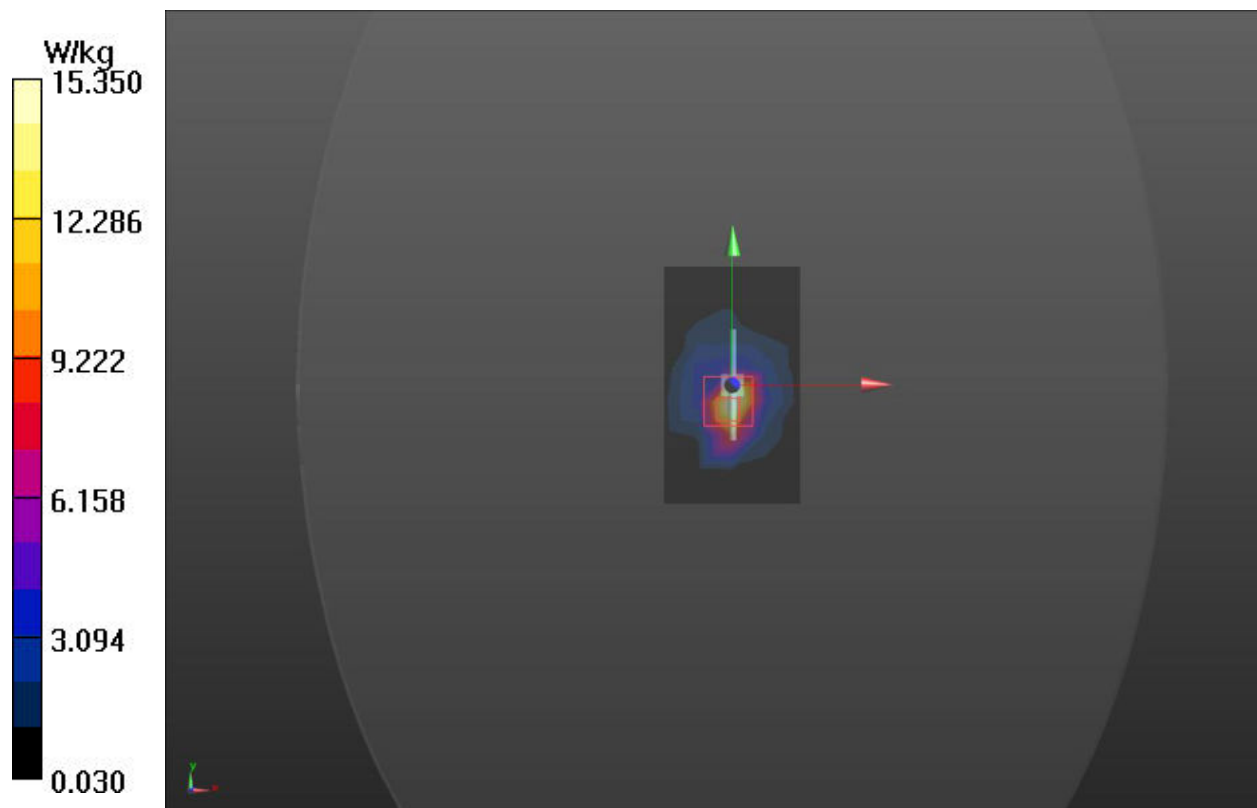
Peak SAR (extrapolated) = 28.46 W/kg

SAR(1 g) = 13.52 W/kg; SAR(10 g) = 6.17 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

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

Maximum value of SAR (measured) = 15.35 W/kg



Plot 15 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/9/15

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 2.01$ S/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.43 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.998 V/m; Power Drift = -0.04 dB

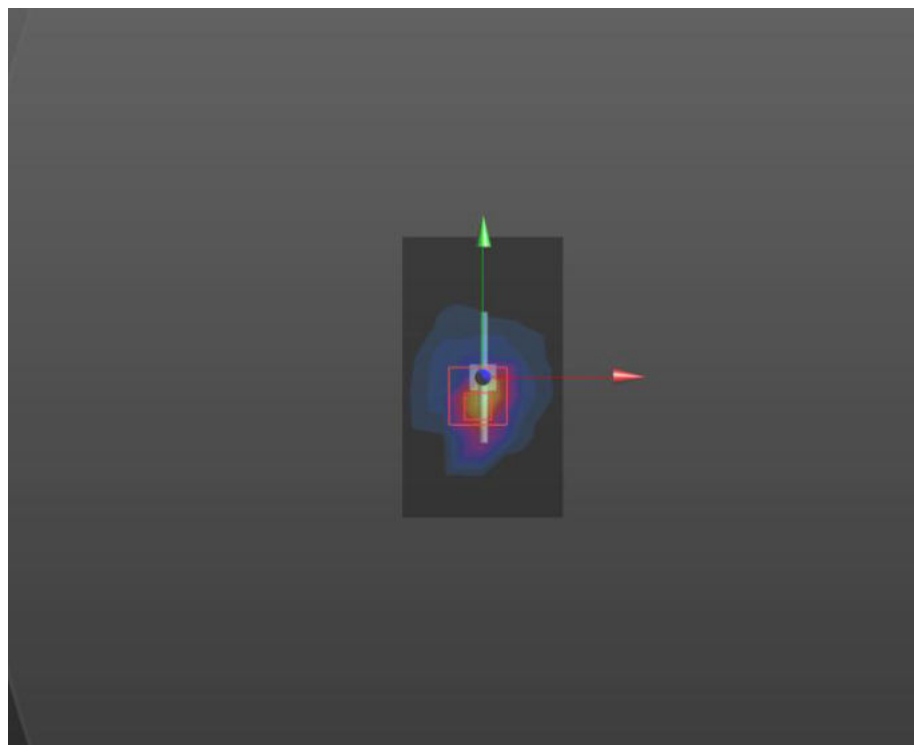
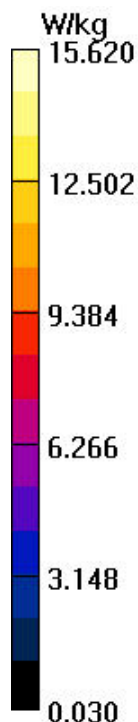
Peak SAR (extrapolated) = 31.85 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 15.62 W/kg



Plot 16 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/9/16

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 15.02 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.359 V/m; Power Drift = -0.015 dB

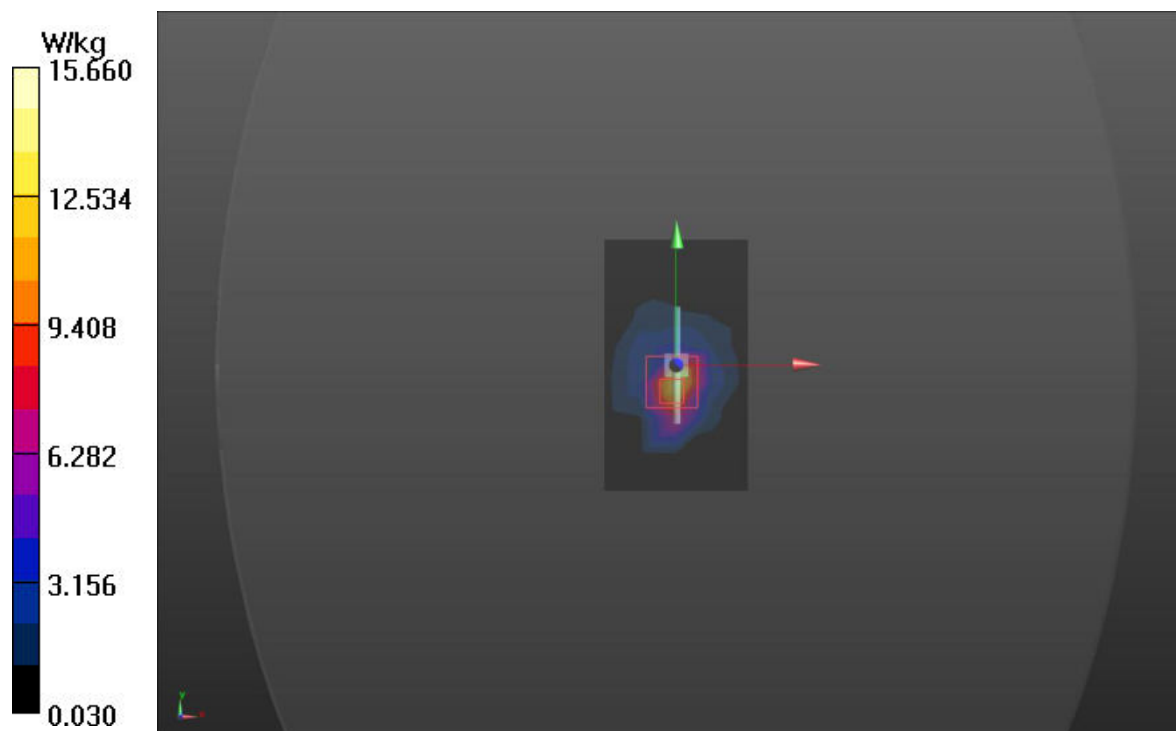
Peak SAR (extrapolated) = 30.62 W/kg

SAR(1 g) = 13.88 W/kg; SAR(10 g) = 6.09 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 15.66 W/kg



Plot 17 System Performance Check at 2600 MHz TSL

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2

Date: 2025/11/27

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 14.20 W/kg

d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.465 V/m; Power Drift = 0.146 dB

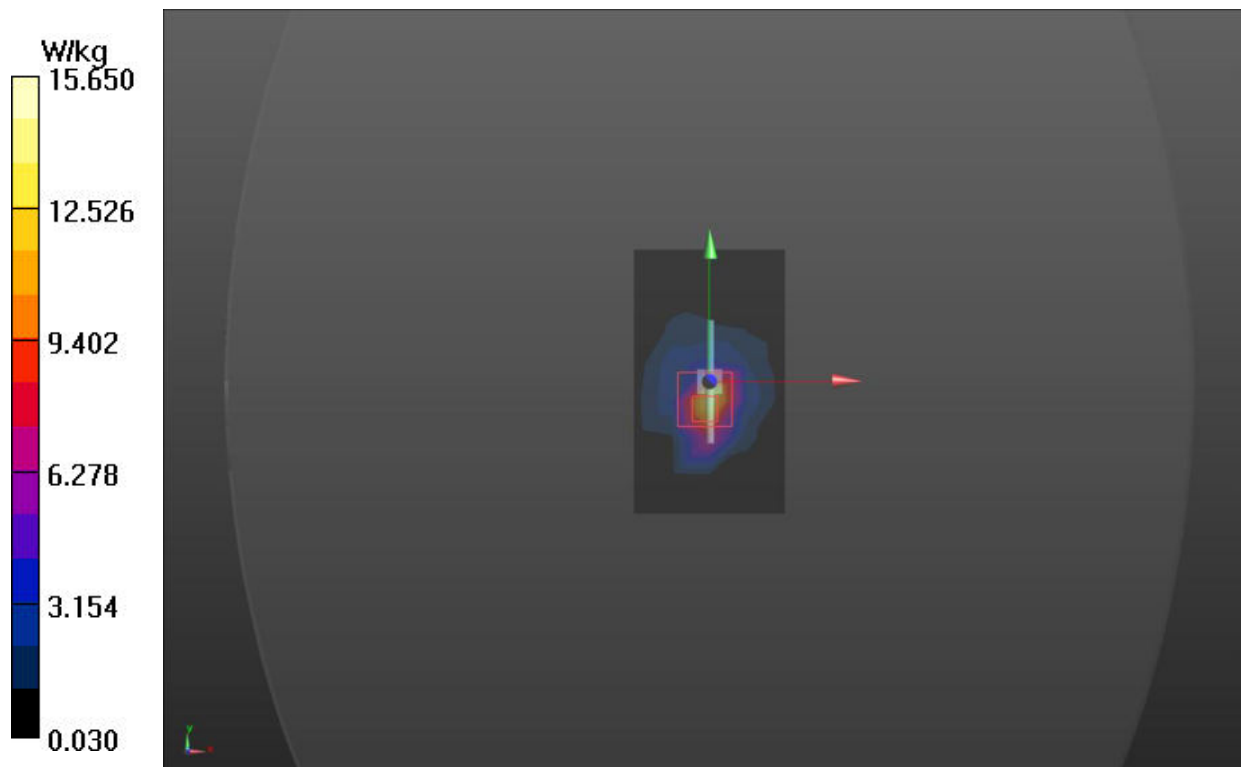
Peak SAR (extrapolated) = 31.85 W/kg

SAR(1 g) = 13.94 W/kg; SAR(10 g) = 6.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 15.650 W/kg



Plot 18 System Performance Check at 3400 MHz TSL

DUT: Dipole 3400 MHz; Type: D3500V2; Serial: D3500V2

Date: 2025/11/26

Communication System: UID 0, CW (0); Frequency: 3400 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3400$ MHz; $\sigma = 2.83$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.03, 7.03, 7.03); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/ Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.26 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.12 V/m; Power Drift = 0.10 dB

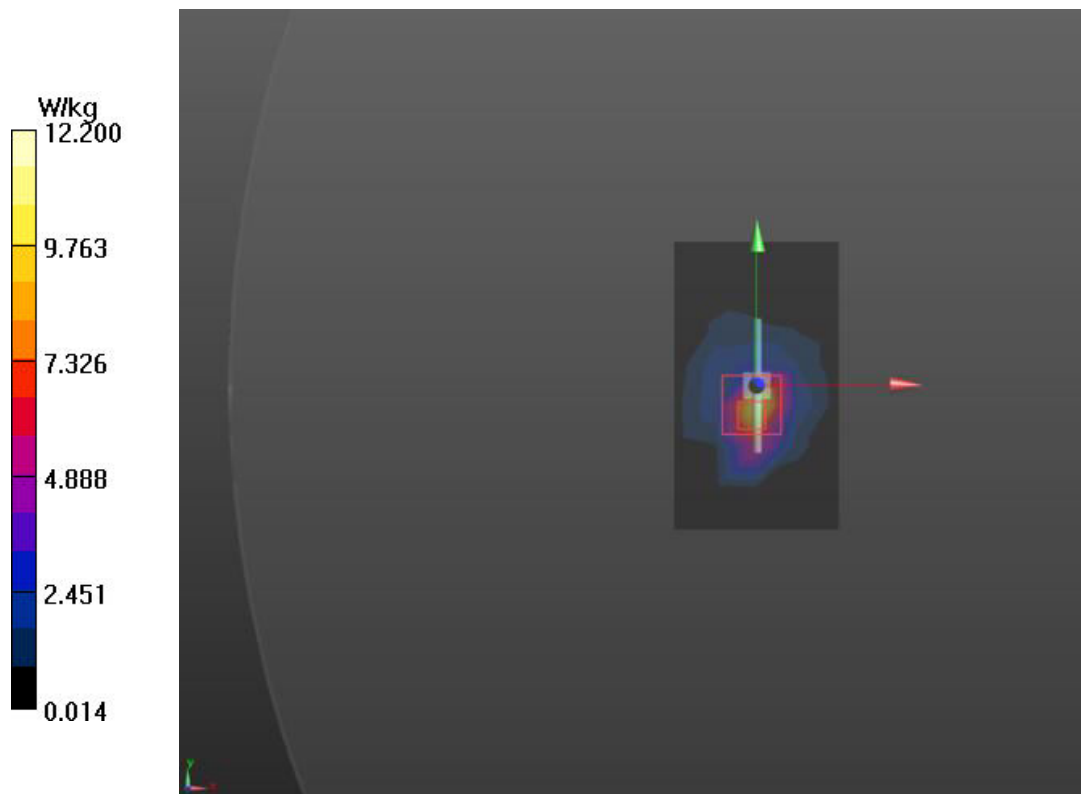
Peak SAR (extrapolated) = 18.24 W/kg

SAR(1 g) = 6.77W/kg; SAR(10 g) = 2.52 W/kg

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

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

Maximum value of SAR (measured) = 12.20 W/kg



Plot 19 System Performance Check at 3500 MHz TSL

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2

Date: 2025/9/17

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.83$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/ Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.72 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.623 V/m; Power Drift = -0.10 dB

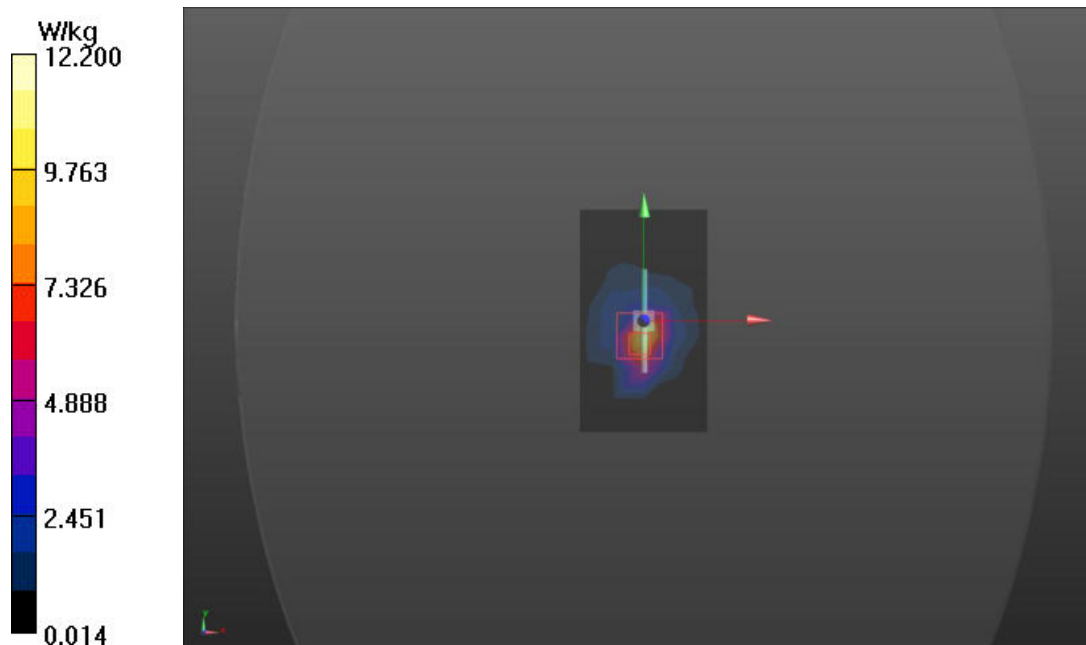
Peak SAR (extrapolated) = 17.50 W/kg

SAR(1 g) = 6.57W/kg; SAR(10 g) = 2.52 W/kg

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

Ratio of SAR at M2 to SAR at M1= 50.4%

Maximum value of SAR (measured) = 12.200 W/kg



Plot 20 System Performance Check at 3500 MHz TSL

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2

Date: 2025/11/28

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3500$ MHz; $\sigma = 2.85$ S/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/ Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.47 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.465 V/m; Power Drift = 0.10 dB

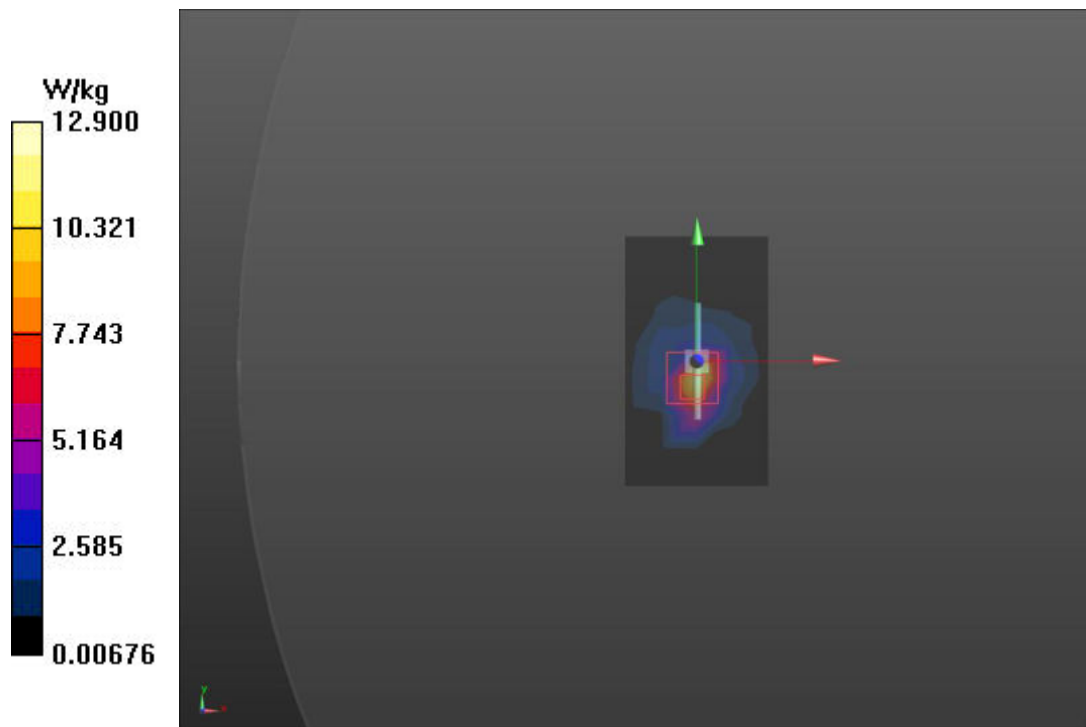
Peak SAR (extrapolated) = 17.67 W/kg

SAR(1 g) = 6.53 W/kg; SAR(10 g) = 2.51 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1= 52.8%

Maximum value of SAR (measured) = 12.90 W/kg



Plot 21 System Performance Check at 3700 MHz TSL

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2

Date: 2025/9/25

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.01$ S/m; $\epsilon_r = 38.0$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.75, 6.75, 6.75); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW /Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.03 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.517 V/m; Power Drift = 0.010 dB

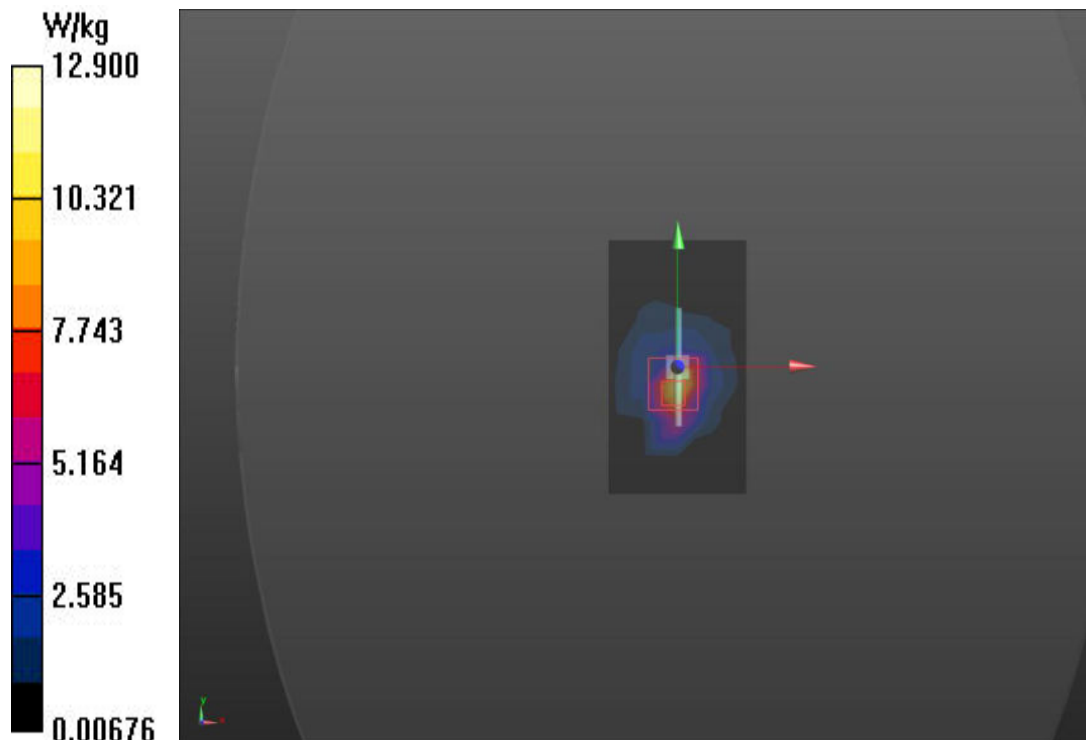
Peak SAR (extrapolated) = 17.68 W/kg

SAR(1 g) = 6.83 W/kg; SAR(10 g) = 2.54 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1= 53.2%

Maximum value of SAR (measured) = 12.90 W/kg



Plot 22 System Performance Check at 3700 MHz TSL

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2

Date: 2025/11/29

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3700$ MHz; $\sigma = 3.03$ S/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.75, 6.75, 6.75); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW /Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.82 W/kg

d=10mm, Pin=100mW /Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.368 V/m; Power Drift = 0.036 dB

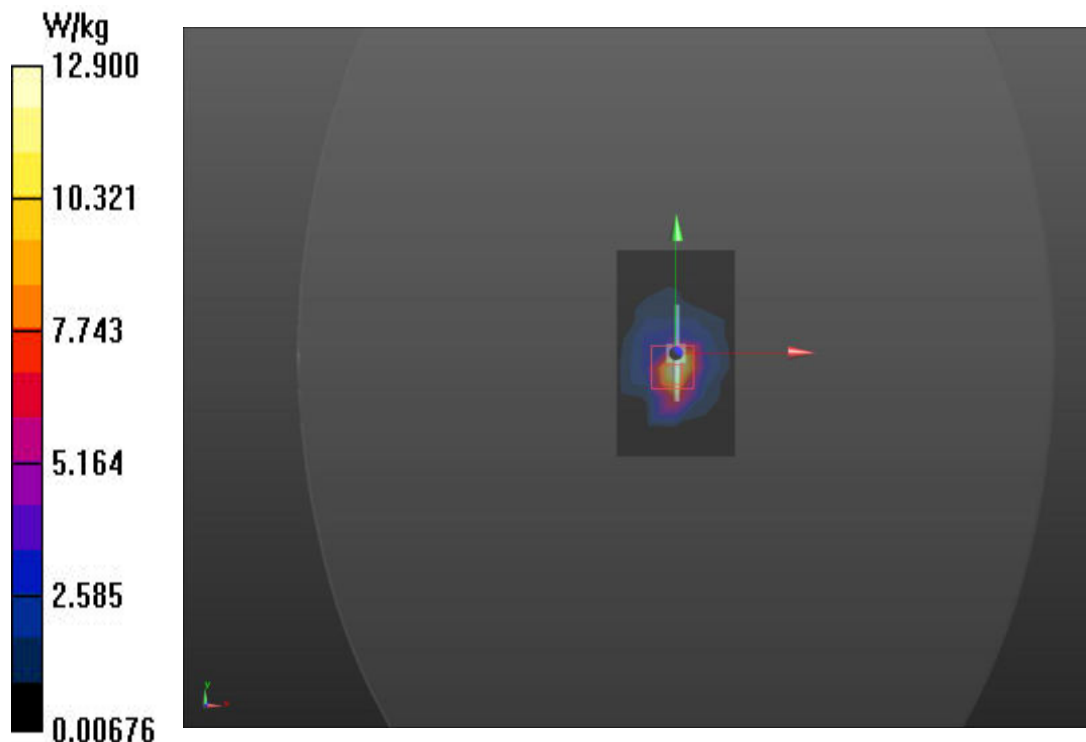
Peak SAR (extrapolated) = 17.15 W/kg

SAR(1 g) = 6.61 W/kg; SAR(10 g) = 2.54 W/kg

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

Ratio of SAR at M2 to SAR at M1= 56.3%

Maximum value of SAR (measured) = 12.900 W/kg



Plot 23 System Performance Check at 3900 MHz TSL

DUT: Dipole 3900 MHz; Type: D3900V2; Serial: D3900V2

Date: 2025/11/29

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3900$ MHz; $\sigma = 3.42$ S/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.65, 6.65, 6.65); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW /Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.94 W/kg

d=10mm, Pin=100mW /Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.545 V/m; Power Drift = 0.17 dB

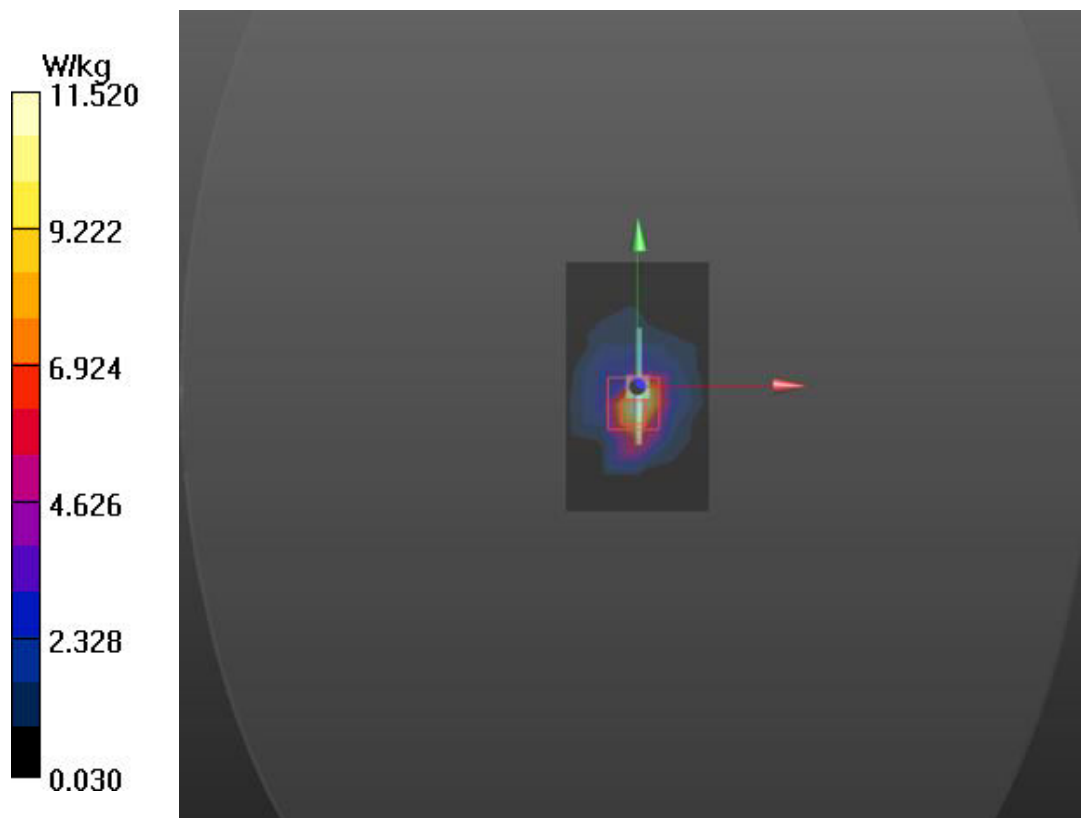
Peak SAR (extrapolated) = 18.22 W/kg

SAR(1 g) = 6.83 W/kg; SAR(10 g) = 2.47 W/kg

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

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

Maximum value of SAR (measured) = 11.52 W/kg



Plot 24 System Performance Check at 5250 MHz TSL

DUT: Dipole 5250 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/10/9

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5250 \text{ MHz}$; $\sigma = 4.80 \text{ S/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.3°C Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.50, 5.50, 5.50); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.14 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 33.654 V/m ; Power Drift = -0.095 dB

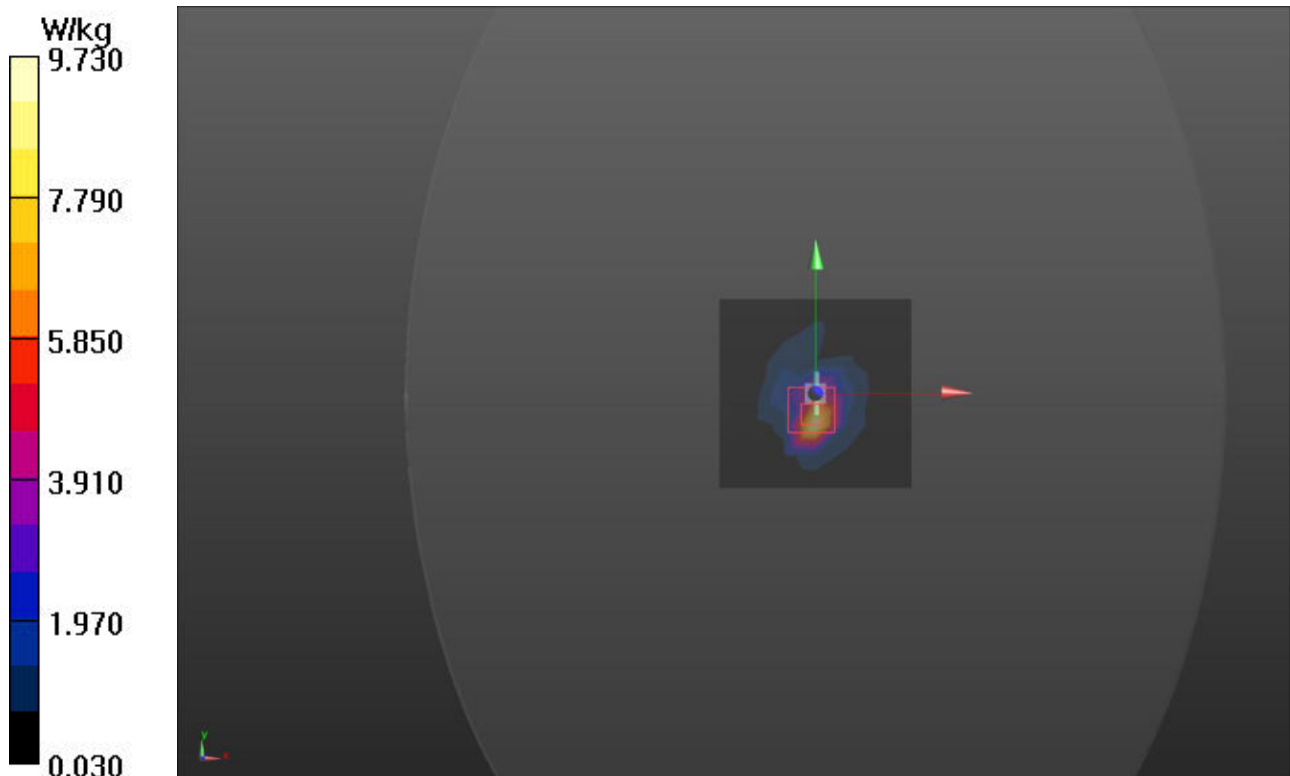
Peak SAR (extrapolated) = 52.20 W/kg

SAR(1 g) = 7.87 W/kg ; SAR(10 g) = 2.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 9.73 W/kg



Plot 25 System Performance Check at 5600 MHz TSL

DUT: Dipole 5600 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/10/20

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(4.90, 4.90, 4.90); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.25 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.142 V/m; Power Drift = -0.028 dB

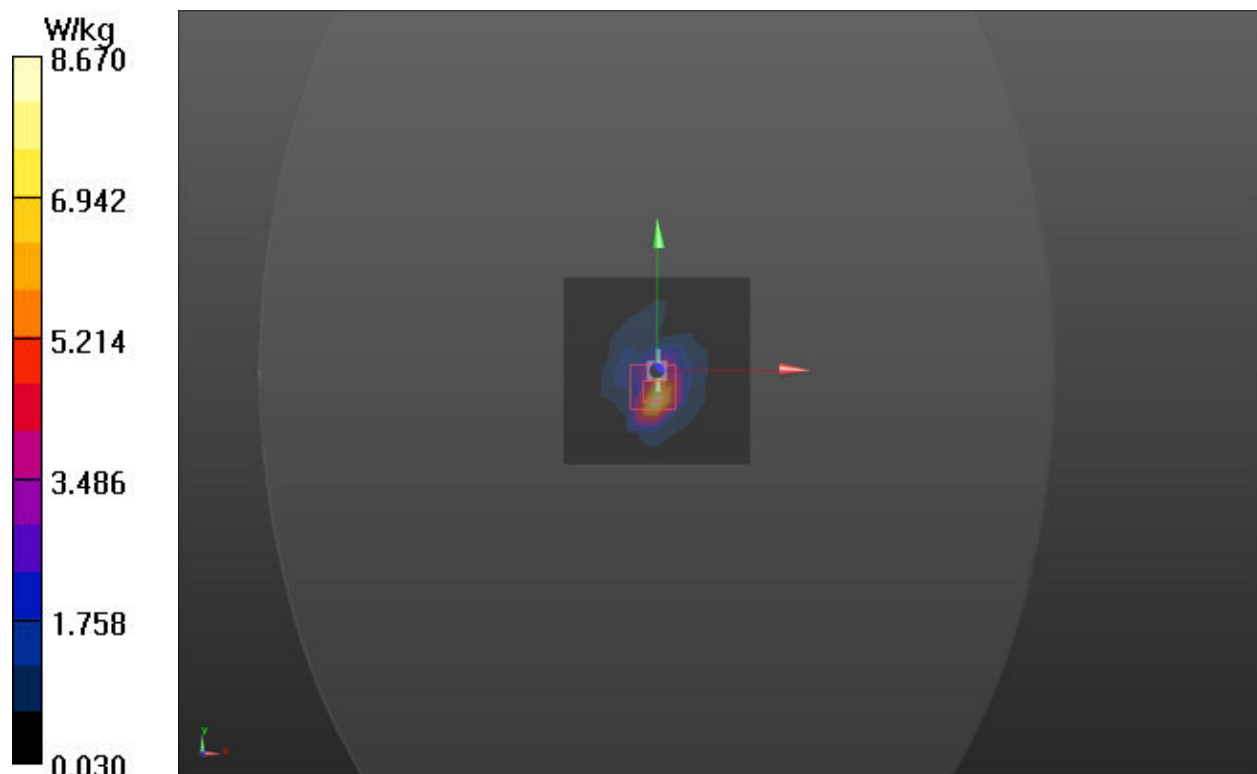
Peak SAR (extrapolated) = 22.9 W/kg

SAR(1 g) = 7.67 W/kg; SAR(10 g) = 2.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.9%

Maximum value of SAR (measured) = 8.67 W/kg



Plot 26 System Performance Check at 5750 MHz TSL

DUT: Dipole 5750 MHz; Type: D5GHzV2; Serial: D5GHzV2

Date: 2025/10/28

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.01, 5.01, 5.01); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=100mW/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.31 W/kg

d=10mm, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.26 V/m; Power Drift = 0.044 dB

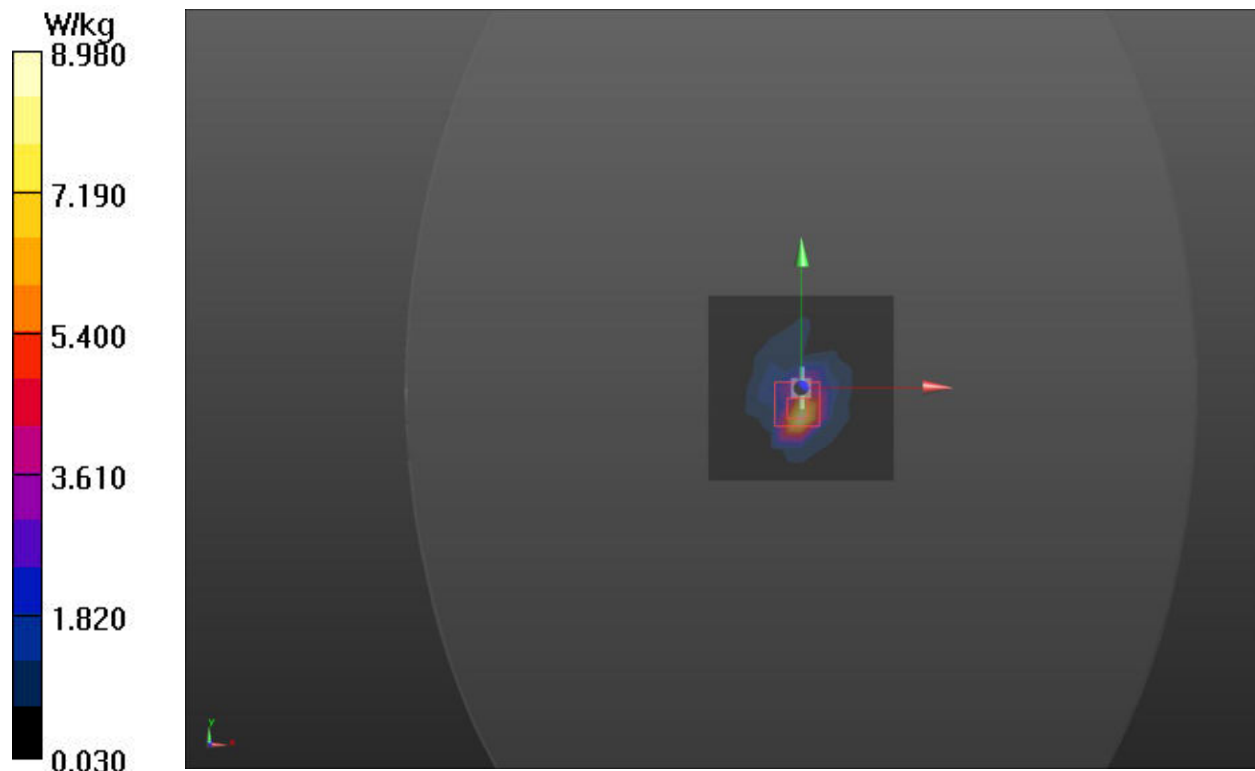
Peak SAR (extrapolated) = 23.4 W/kg

SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 8.98 W/kg



ANNEX C: Highest Graph Results

Plot 27 LTE Band 7 50%RB Top Edge Low (Distance 0mm)

Date: 2025/10/11

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.850$ S/m; $\epsilon_r = 38.369$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B7 50%RB Top Edge 0mm/Low/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.09 W/kg

LTE B7 50%RB Top Edge 0mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.41 V/m; Power Drift = -0.095 dB

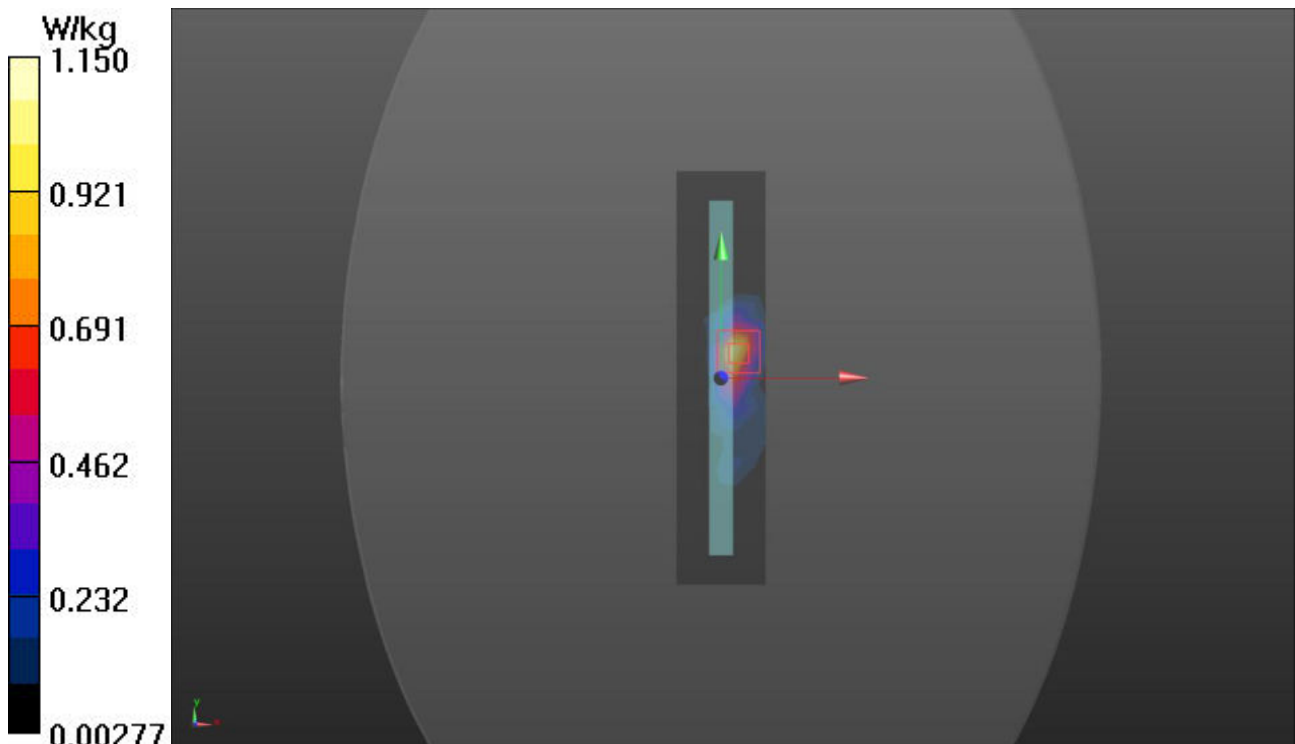
Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.392 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

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

Maximum value of SAR (measured) = 1.15 W/kg



Plot 28 LTE Band 12 50%RB Top Edge High (Distance 0mm)

Date: 2025/9/1

Communication System: UID 0, LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 711 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 43.139$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $22.3 \text{ }^\circ\text{C}$ Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B12 50%RB Top Edge 0mm/High/Area Scan (5x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

LTE B12 50%RB Top Edge 0mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.59 V/m ; Power Drift = -0.05 dB

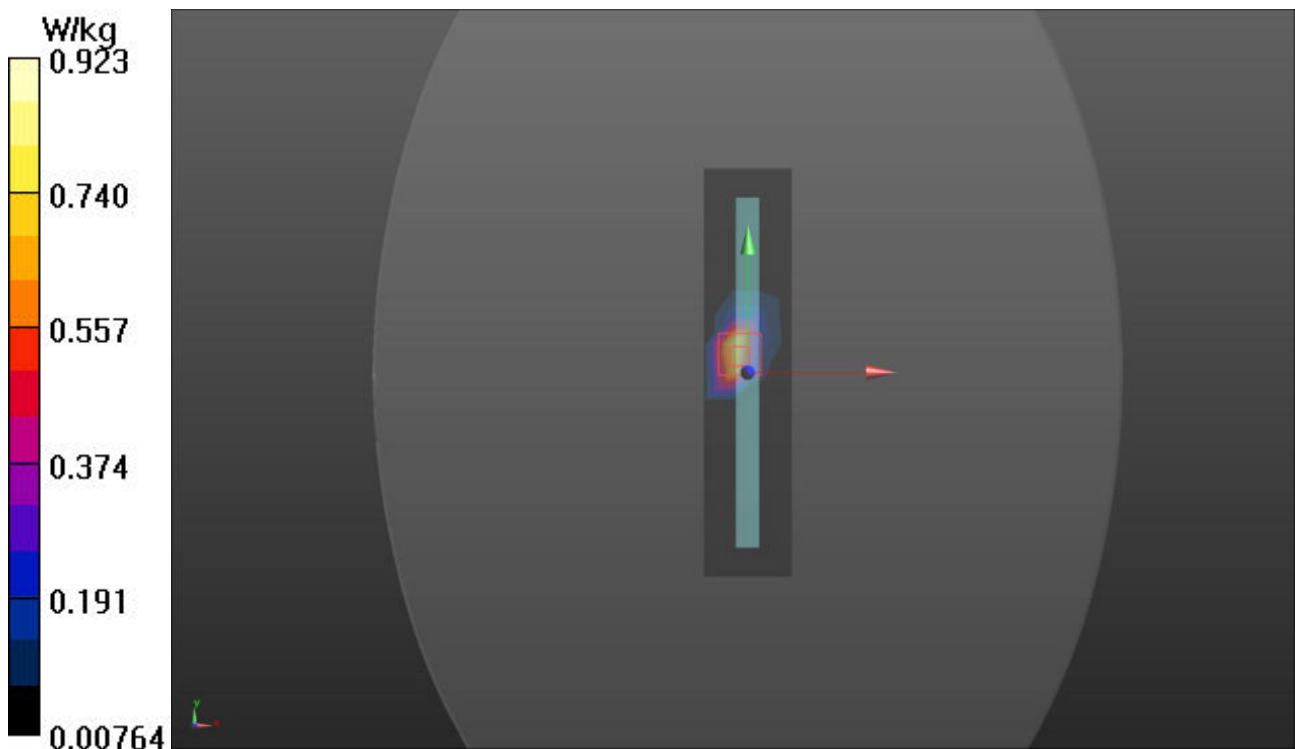
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.884 W/kg ; SAR(10 g) = 0.341 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.6%

Maximum value of SAR (measured) = 0.923 W/kg



Plot 29 LTE Band 13 100%RB Back Side Middle (Distance 0mm)

Date: 2025/9/1

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 42.542$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $22.3 \text{ }^\circ\text{C}$ Liquid Temperature: 21.5°C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B13 100%RB Back Side 0mm/Mid/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.16 W/kg

LTE B13 100%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.43 V/m ; Power Drift = -0.03 dB

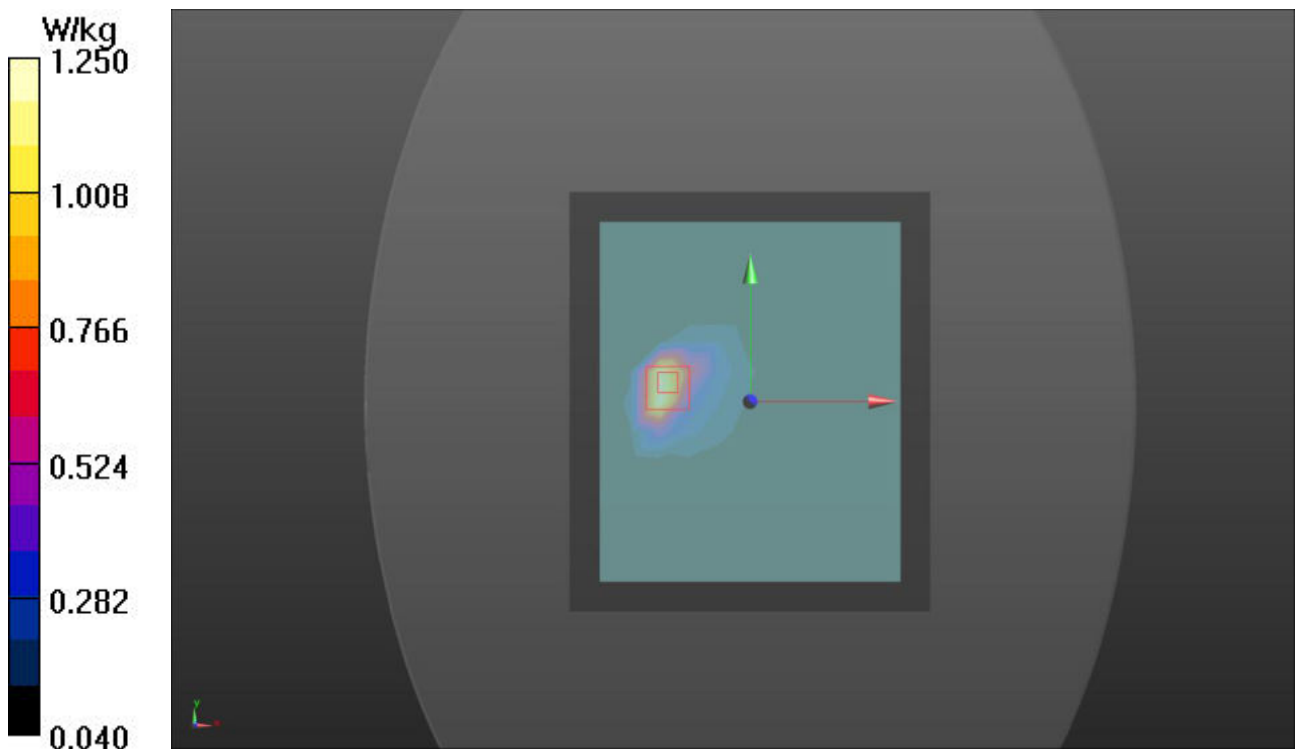
Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.10 W/kg ; SAR(10 g) = 0.539 W/kg

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

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



Plot 30 LTE Band 14 50%RB Back Side Middle (Distance 0mm)

Date: 2025/9/2

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

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.512$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B14 50%RB Back Side 0mm/Mid/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.17 W/kg

LTE B14 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.84 V/m; Power Drift = -0.025 dB

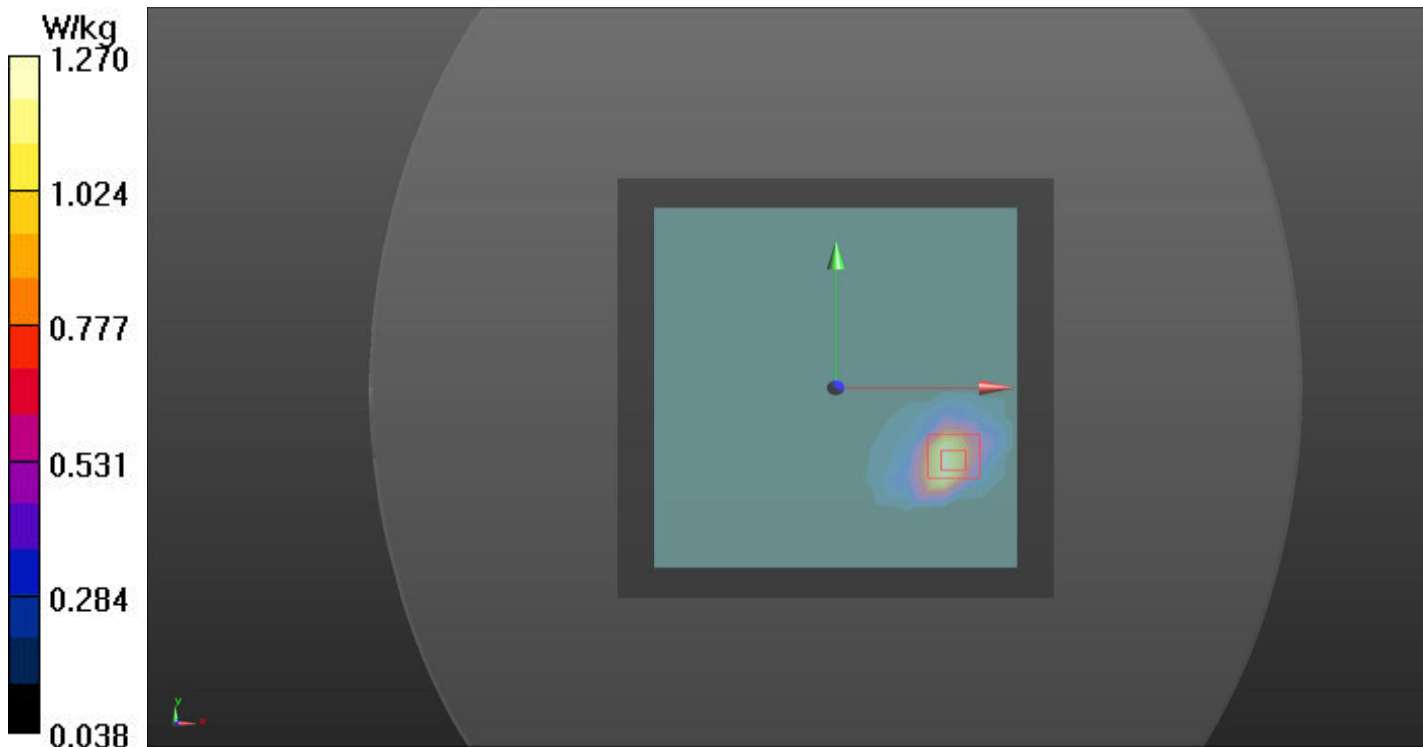
Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.534 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.7%

Maximum value of SAR (measured) = 1.27 W/kg



Plot 31 LTE Band 25 50%RB Back Side Low (Distance 0mm)

Date: 2025/9/8

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 38.795$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B25 50%RB Back Side 0mm/Low/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.957 W/kg

LTE B25 50%RB Back Side 0mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.312 V/m; Power Drift = -0.17 dB

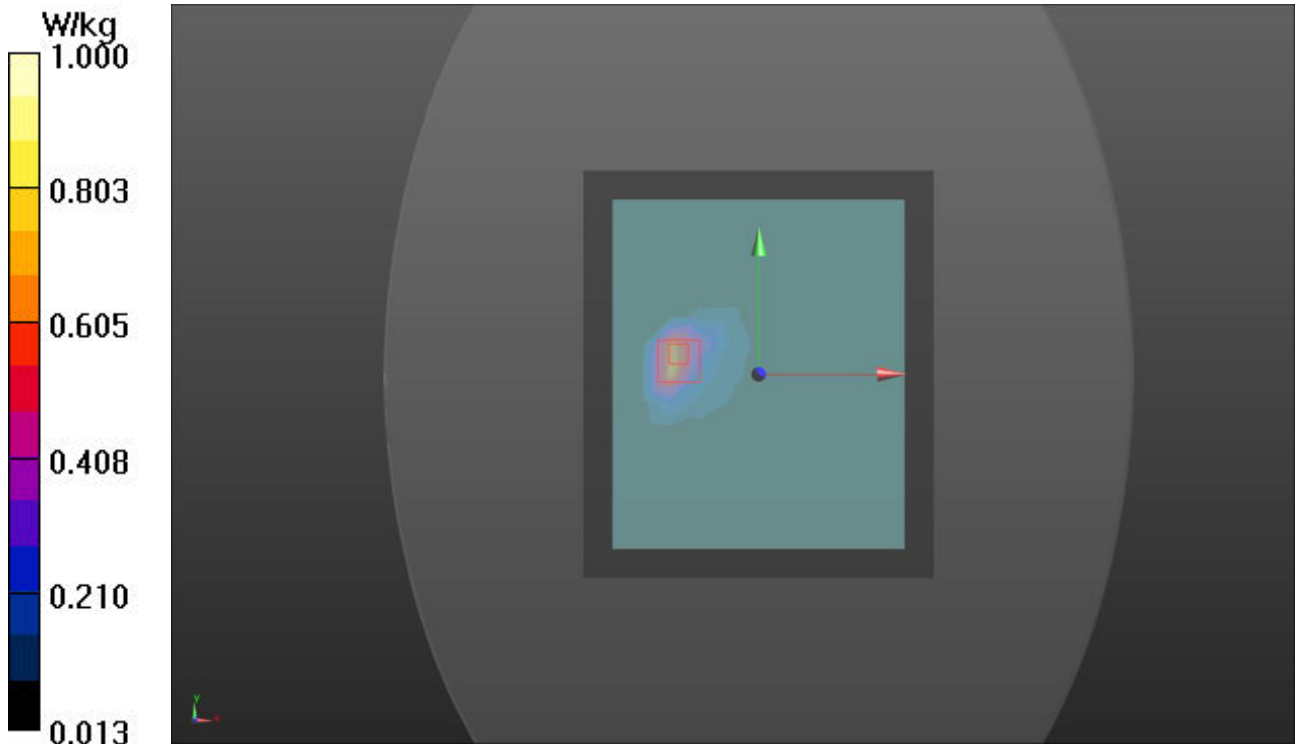
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.419 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 1.00 W/kg



Plot 32 LTE Band 26 1RB Back Side Middle (Distance 0mm)

Date: 2025/9/3

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

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 42.406$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B26 1RB Back Side 0mm/Mid/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.933 W/kg

LTE B26 1RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.38 V/m; Power Drift = 0.08 dB

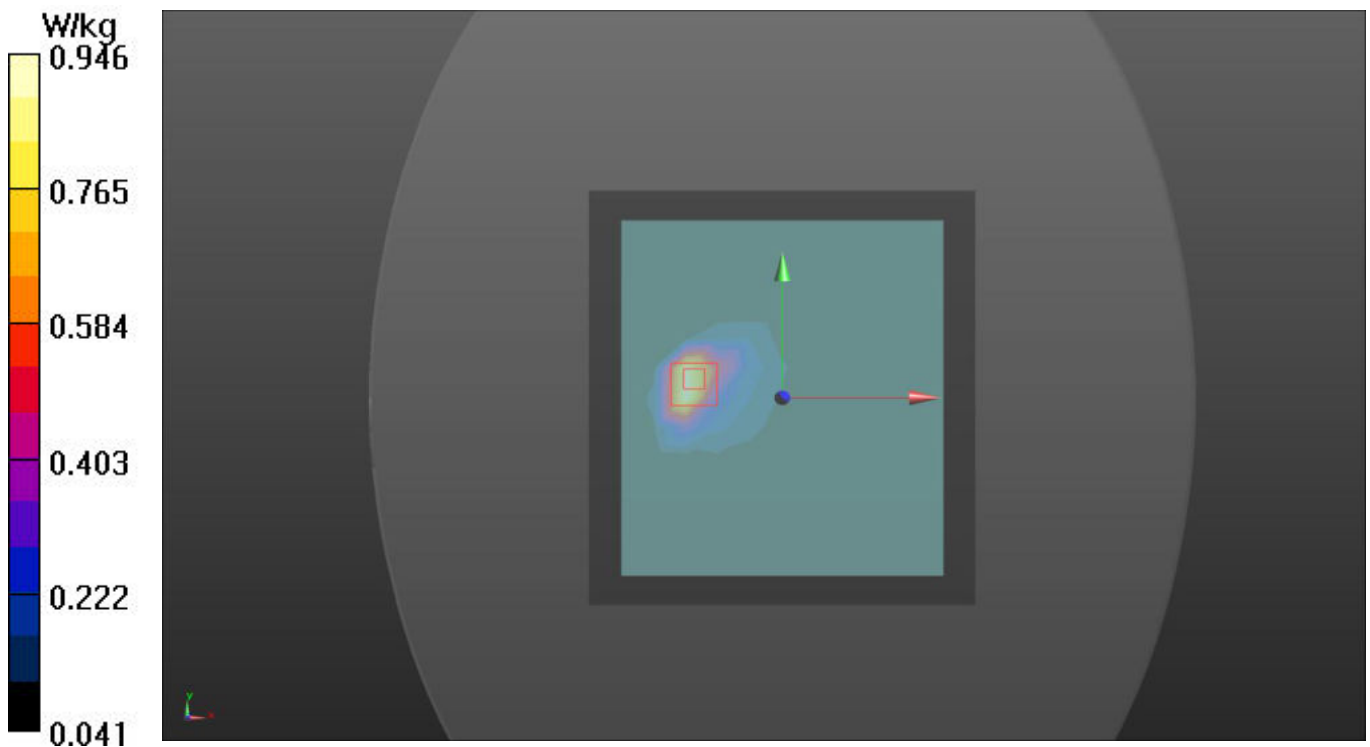
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.443 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.946 W/kg



Plot 33 LTE Band 30 50%RB Back Side Middle (Distance 0mm)

Date: 2025/9/9

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

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.625$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B30 50%RB Back Side 0mm/Mid/Area Scan (16x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.12 W/kg

LTE B30 50%RB Back Side 0mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.032 V/m; Power Drift = 0.14 dB

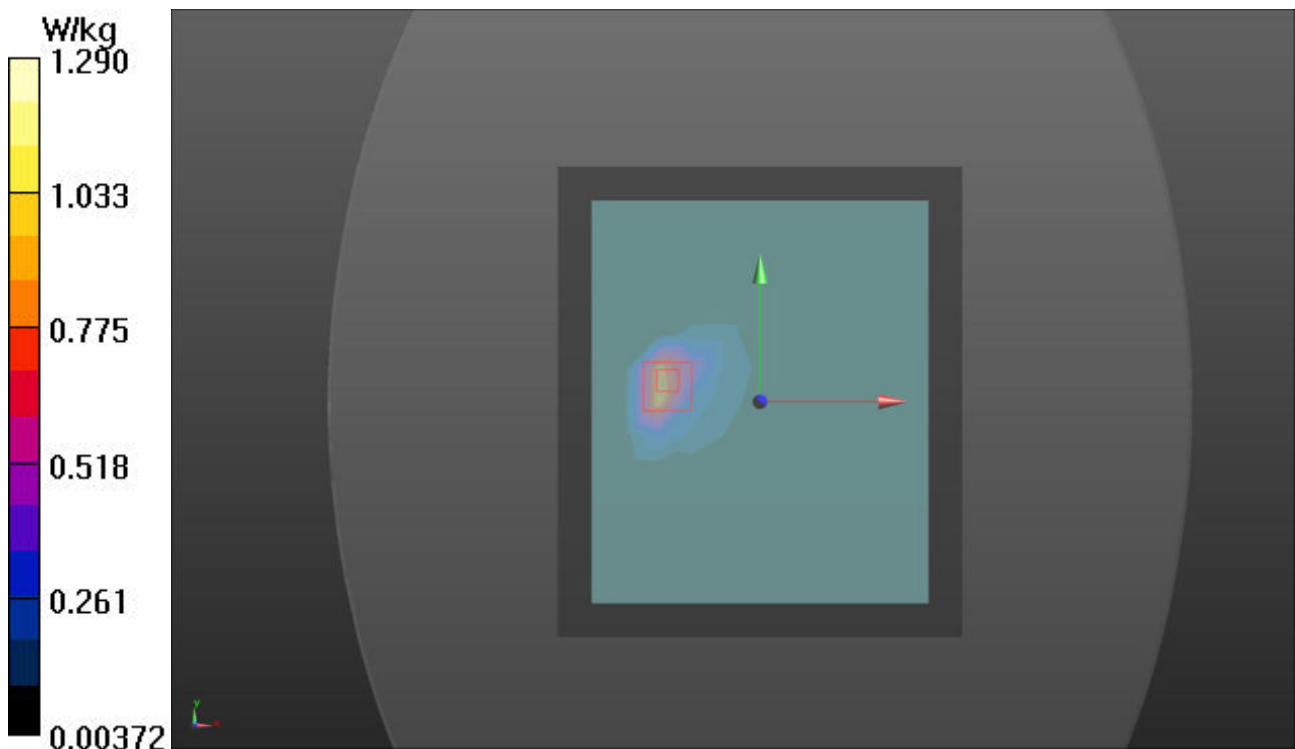
Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.443 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 1.29 W/kg



Plot 34 LTE Band 40 50%RB Back Side Middle (Distance 0mm)

Date: 2025/9/9

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.625$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B40 50%RB Back Side 0mm/Mid/Area Scan (16x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.867 W/kg

LTE B40 50%RB Back Side 0mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.000 V/m; Power Drift = 0.020 dB

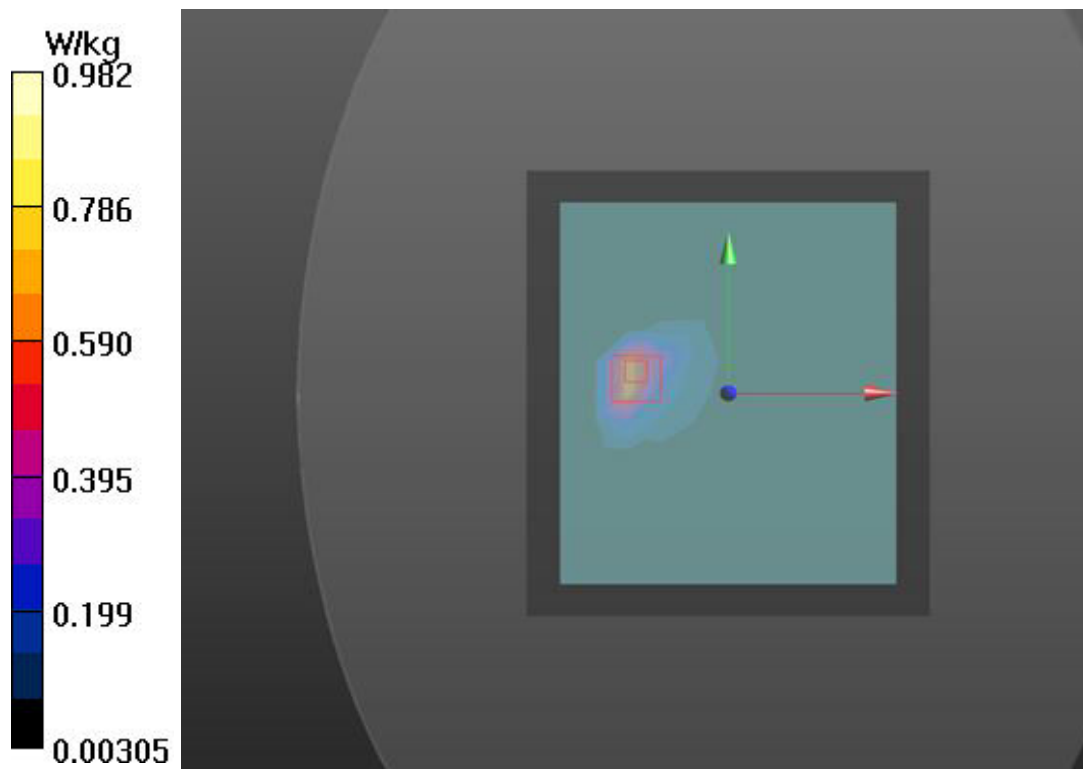
Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.348 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 44.1%

Maximum value of SAR (measured) = 0.982 W/kg



Plot 35 LTE Band 41 50%RB Top Edge Middle (Distance 0mm)

Date: 2025/9/15

Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.050$ S/m; $\epsilon_r = 37.762$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B41 50%RB Top Edge 0mm/High/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.688 W/kg

LTE B41 50%RB Top Edge 0mm/High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.824 V/m; Power Drift = 0.069 dB

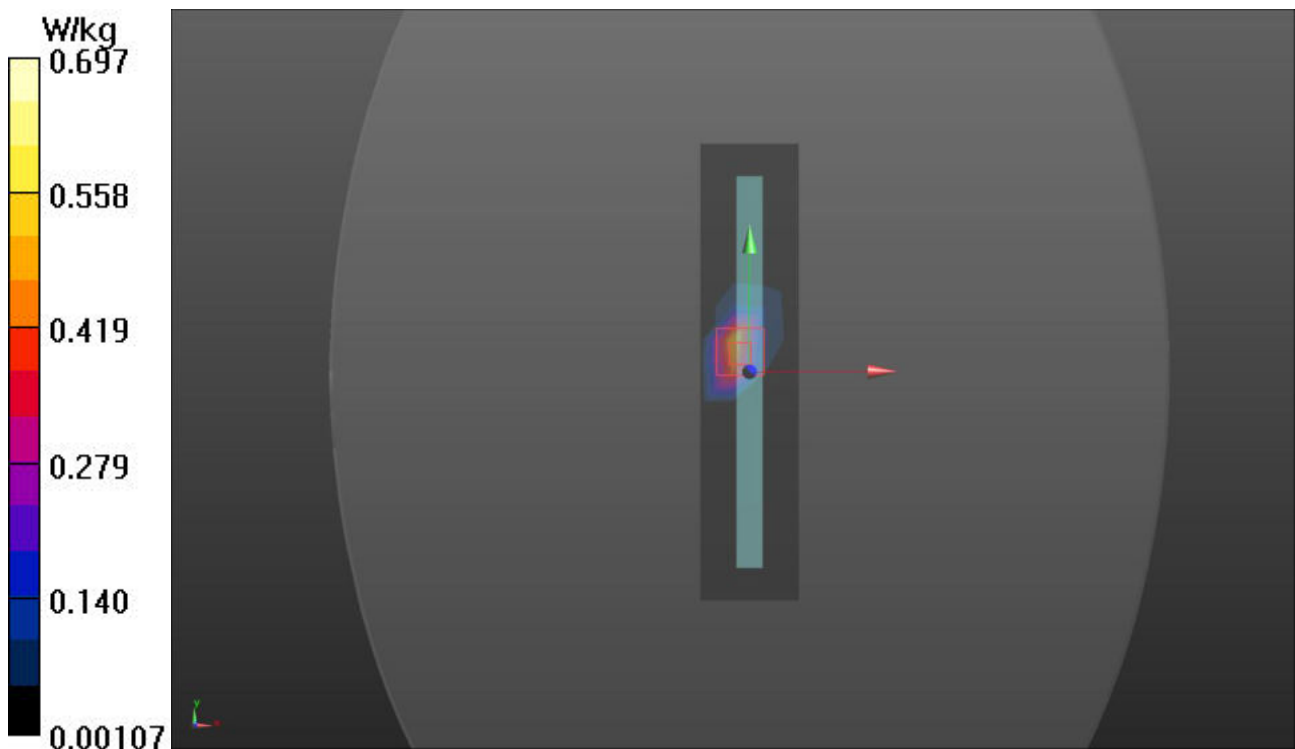
Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.225 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 37.4%

Maximum value of SAR (measured) = 0.697 W/kg



Plot 36 LTE Band 42 50%RB Top Edge High (Distance 0mm)

Date: 2025/9/17

Communication System: UID 0, LTE (0); Frequency: 3590 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 3590$ MHz; $\sigma = 2.899$ S/m; $\epsilon_r = 37.962$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B42 50%RB Top Edge 0mm/High/Area Scan (6x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.11 W/kg

LTE B42 50%RB Top Edge 0mm/High/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.70 V/m; Power Drift = 0.097 dB

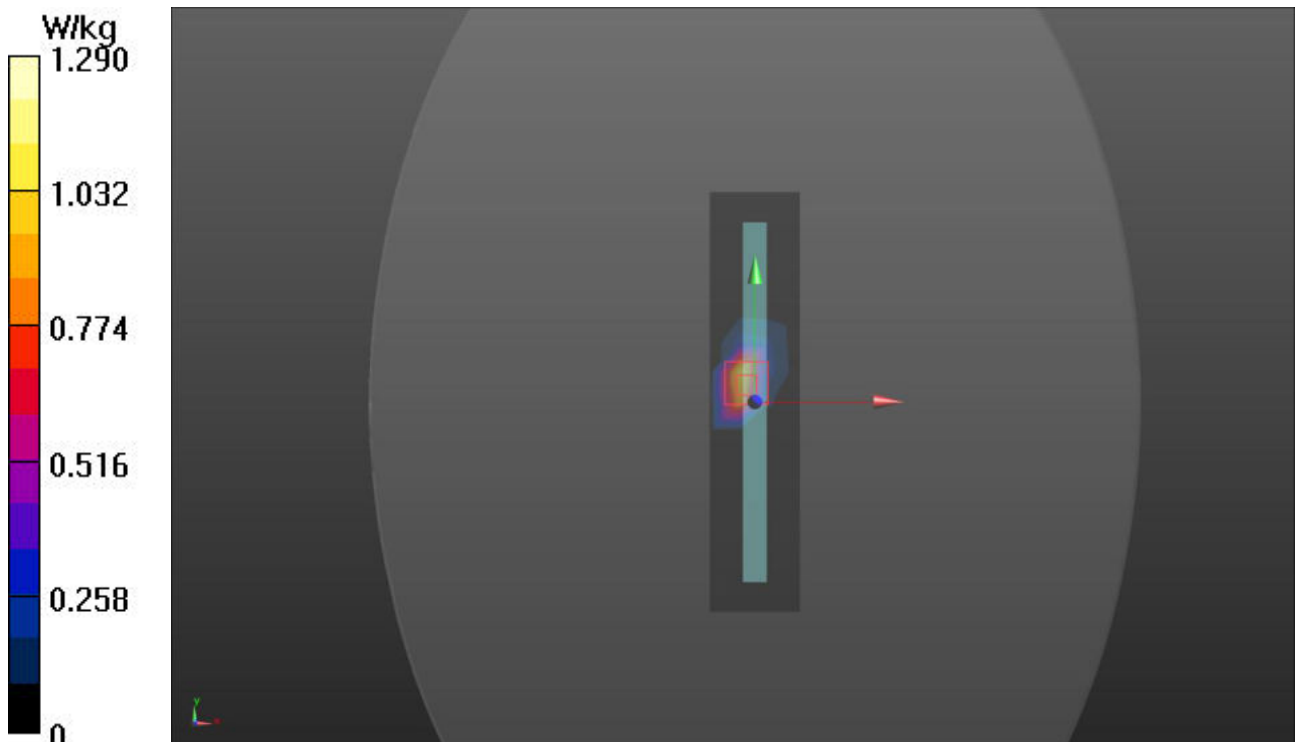
Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 38.5%

Maximum value of SAR (measured) = 1.29 W/kg



Plot 37 LTE Band 43 1RB Top Edge Low (Distance 0mm)

Date: 2025/9/25

Communication System: UID 0, LTE (0); Frequency: 3610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated): $f = 3610$ MHz; $\sigma = 2.915$ S/m; $\epsilon_r = 37.968$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.75, 6.75, 6.75); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B42 51RB Top Edge 0mm/Low/Area Scan (6x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.816 W/kg

LTE B42 51RB Top Edge 0mm/Low/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.279 V/m; Power Drift = 0.021 dB

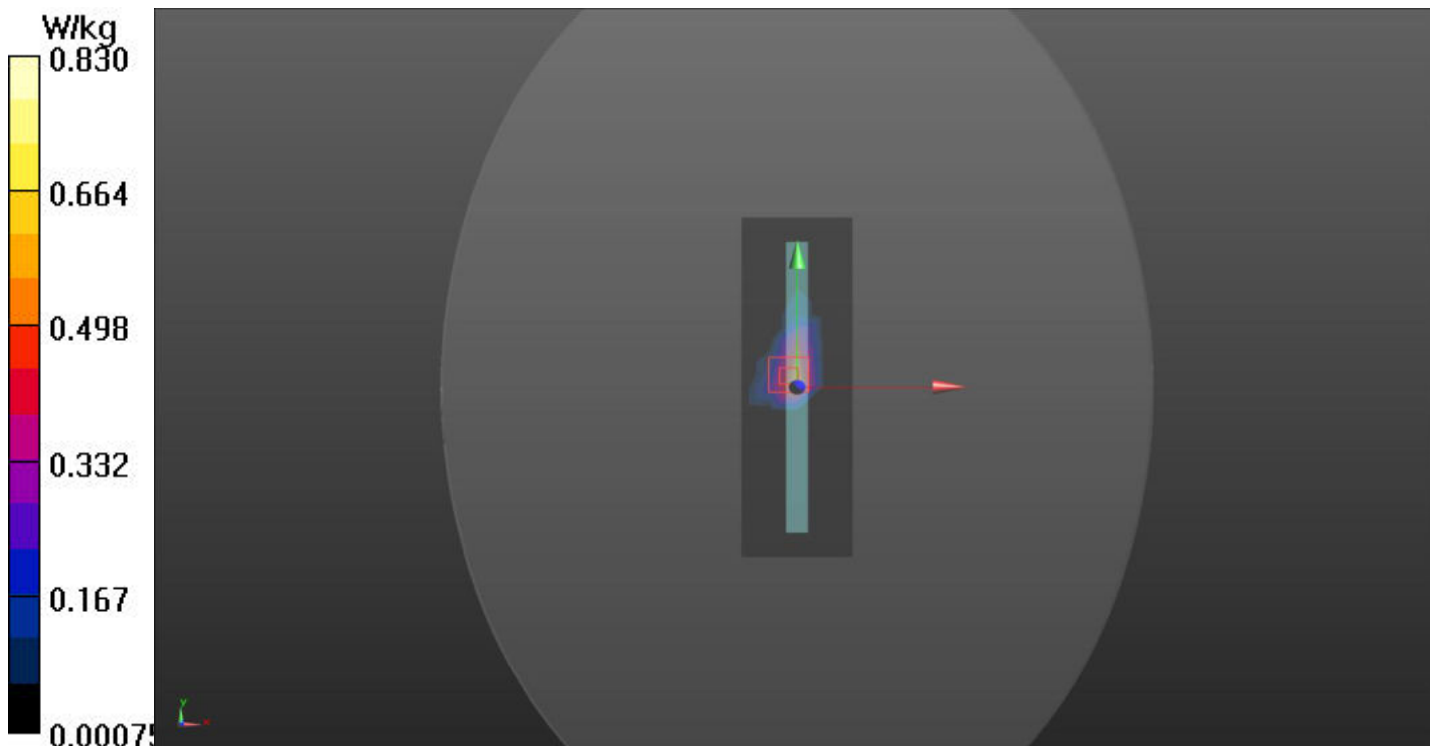
Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.830 W/kg



Plot 38 LTE Band 48 50%RB Top Edge Low (Distance 0mm)

Date: 2025/11/29

Communication System: UID 0, LTE (0); Frequency: 3660 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 3660$ MHz; $\sigma = 2.995$ S/m; $\epsilon_r = 37.984$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.75, 6.75, 6.75); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B48 50%RB Top Edge 0mm/Low/Area Scan (6x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.837 W/kg

LTE B48 50%RB Top Edge 0mm/Low/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.57 V/m; Power Drift = 0.01 dB

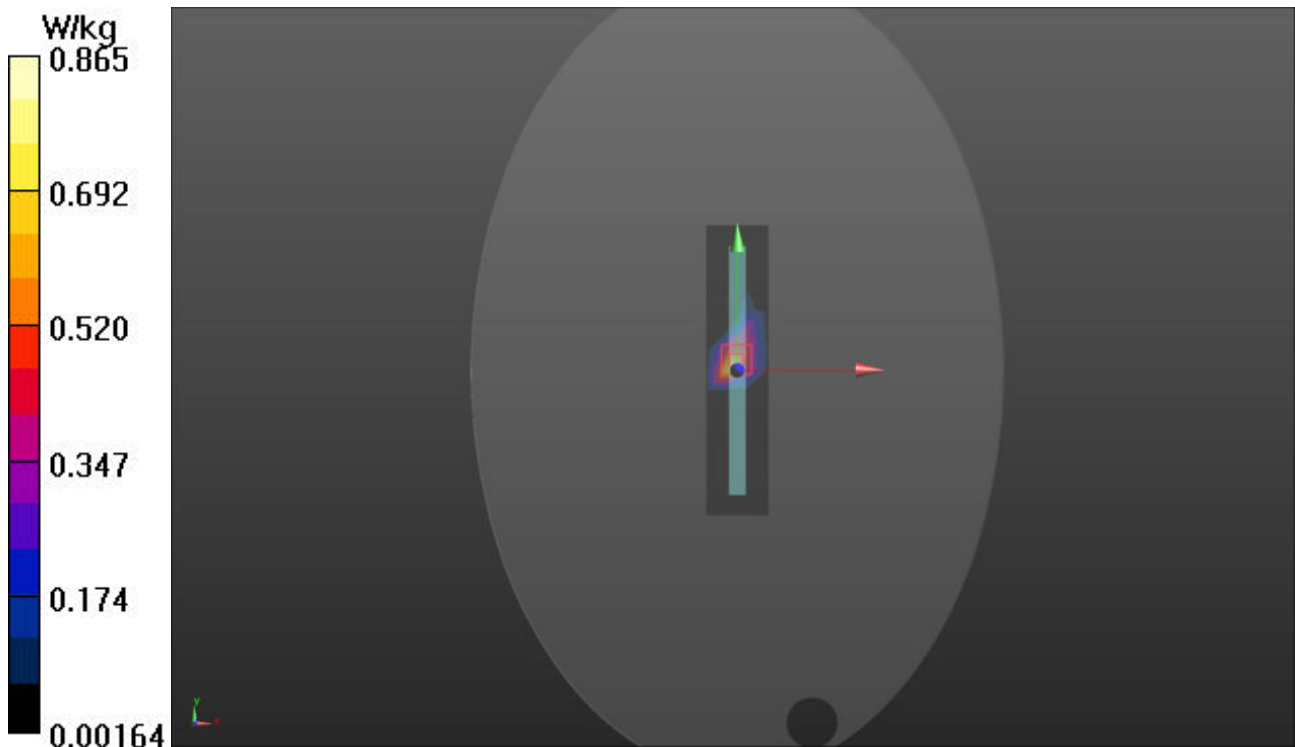
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.221 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 31%

Maximum value of SAR (measured) = 0.865 W/kg



Plot 39 LTE Band 66 50%RB Back Side Low (Distance 0mm)

Date: 2025/9/4

Communication System: UID 0, LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.108$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B66 50%RB Back Side 0mm/Low/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.983 W/kg

LTE B66 50%RB Back Side 0mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.091 V/m; Power Drift = -0.19 dB

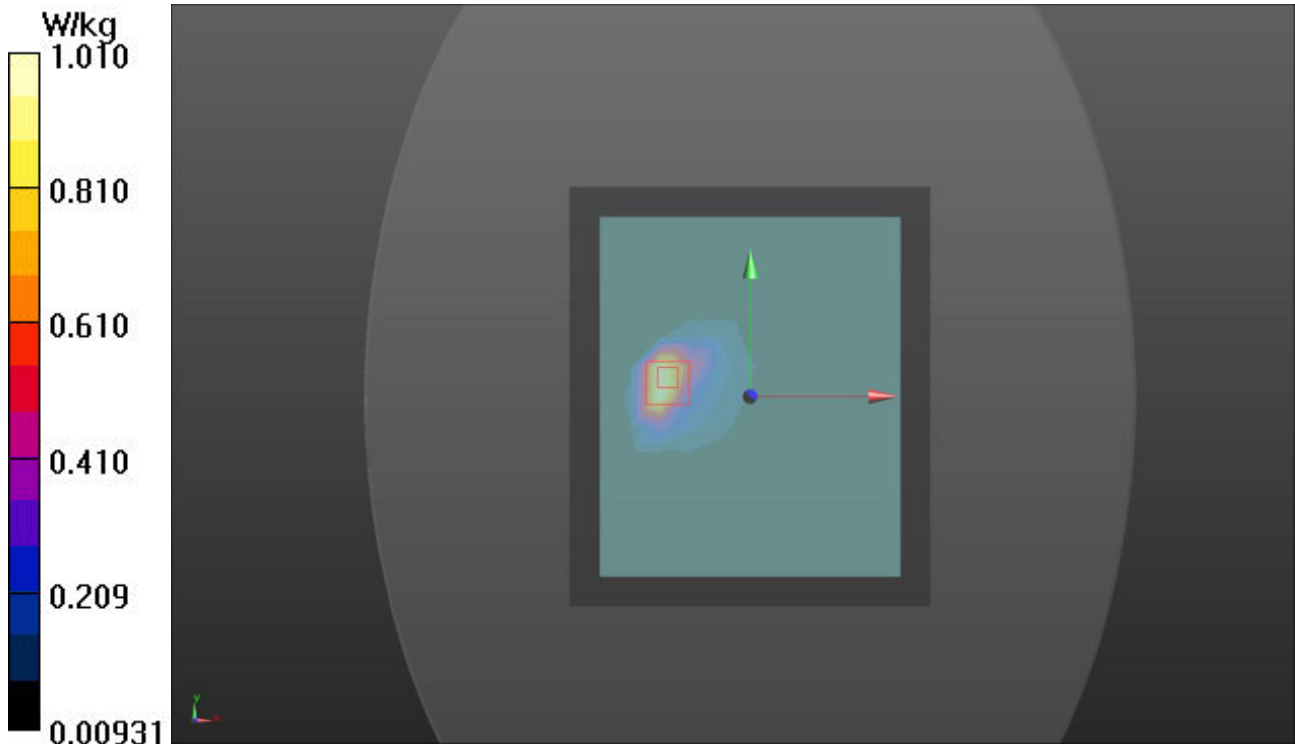
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.485 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 1.01 W/kg



Plot 40 LTE Band 70 50%RB Back Side Middle (Distance 0mm)

Date: 2025/9/4

Communication System: UID 0, LTE (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 39.275$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B70 50%RB Back Side 0mm/Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.05 W/kg

LTE B70 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.729 V/m; Power Drift = 0.052 dB

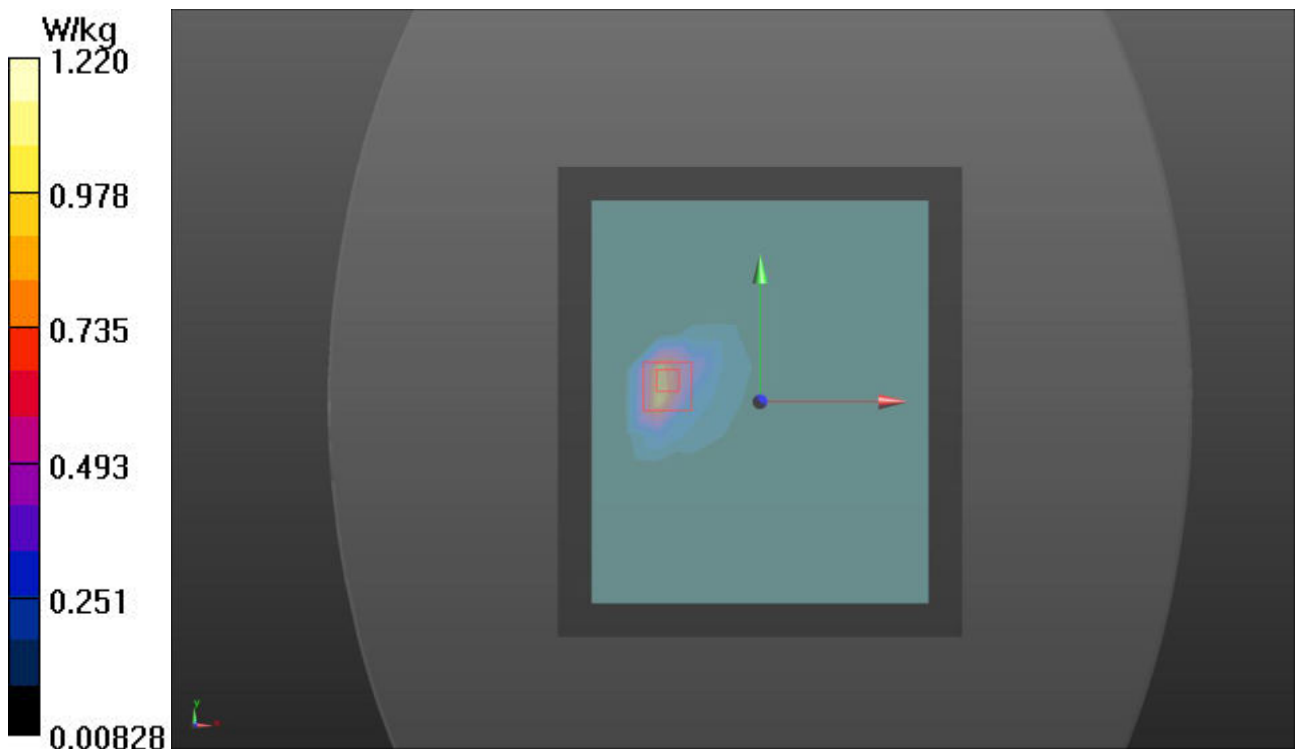
Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.510 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

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

Maximum value of SAR (measured) = 1.22 W/kg



Plot 41 LTE Band 71 100%RB Top Edge High (Distance 0mm)

Date: 2025/9/2

Communication System: UID 0, LTE (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 688$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.348$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LTE B71 100%RB Top Edge 0mm/High/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.996 W/kg

LTE B71 100%RB Top Edge 0mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = 0.03 dB

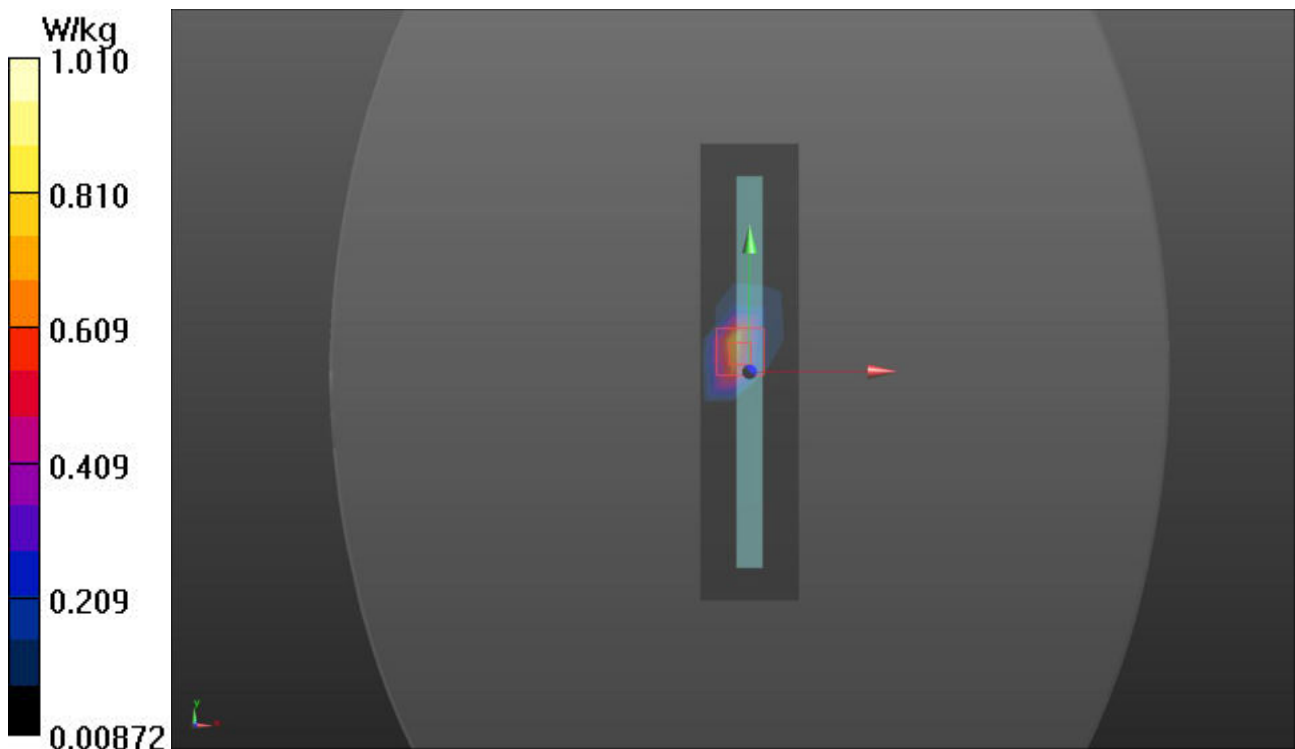
Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.387 W/kg

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 36.8%

Maximum value of SAR (measured) = 1.01 W/kg



Plot 42 NR n7 50%RB Top Edge Middle (Distance 0mm)

Date: 2025/9/16

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.880$ S/m; $\epsilon_r = 38.270$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

5GNR n7 50%RB Top Edge 0mm/Mid/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.940 W/kg

5GNR n7 50%RB Top Edge 0mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.361 V/m; Power Drift = 0.027 dB

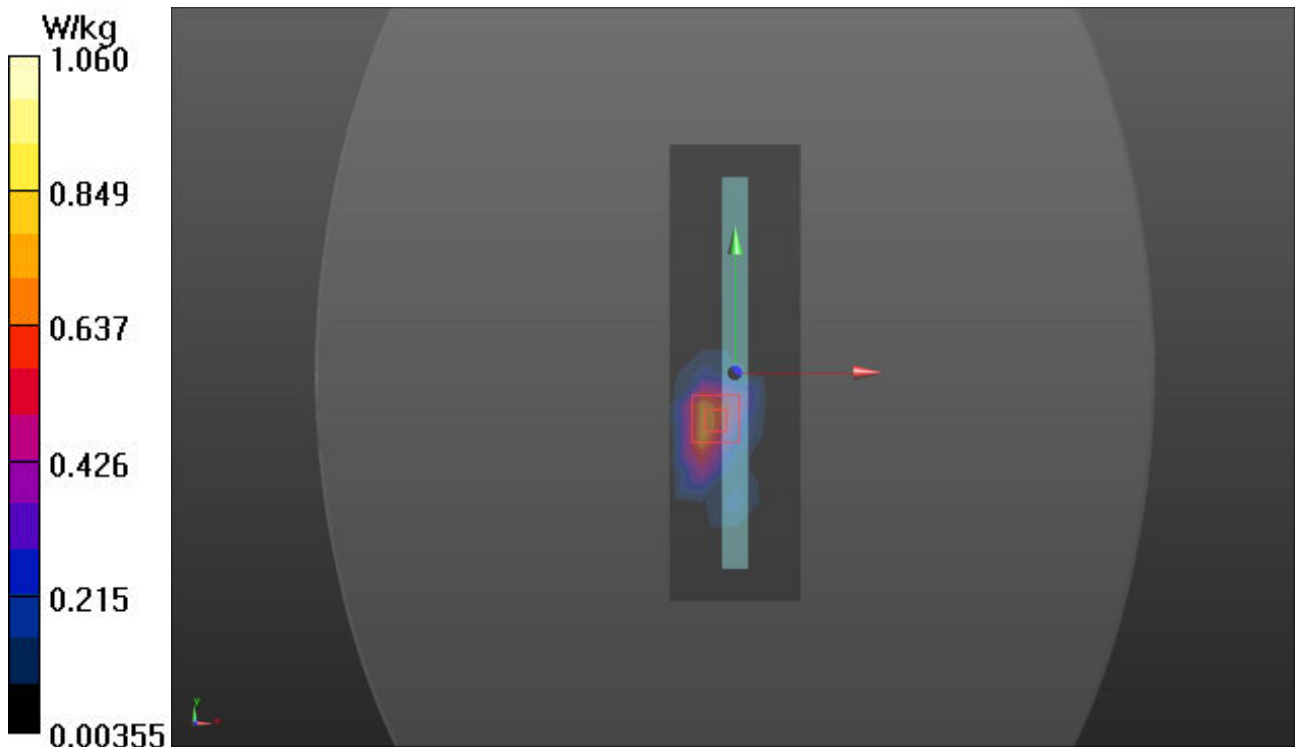
Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.335 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

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



Plot 43 NR n12 50%RB Top Edge Low (Distance 0mm)

Date: 2025/11/24

Communication System: UID 0, 5G NR (0); Frequency: 706.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.286$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n12 50%RB Top Edge 0mm/Low/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.876 W/kg

NR n12 50%RB Top Edge 0mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.86 V/m; Power Drift = -0.118 dB

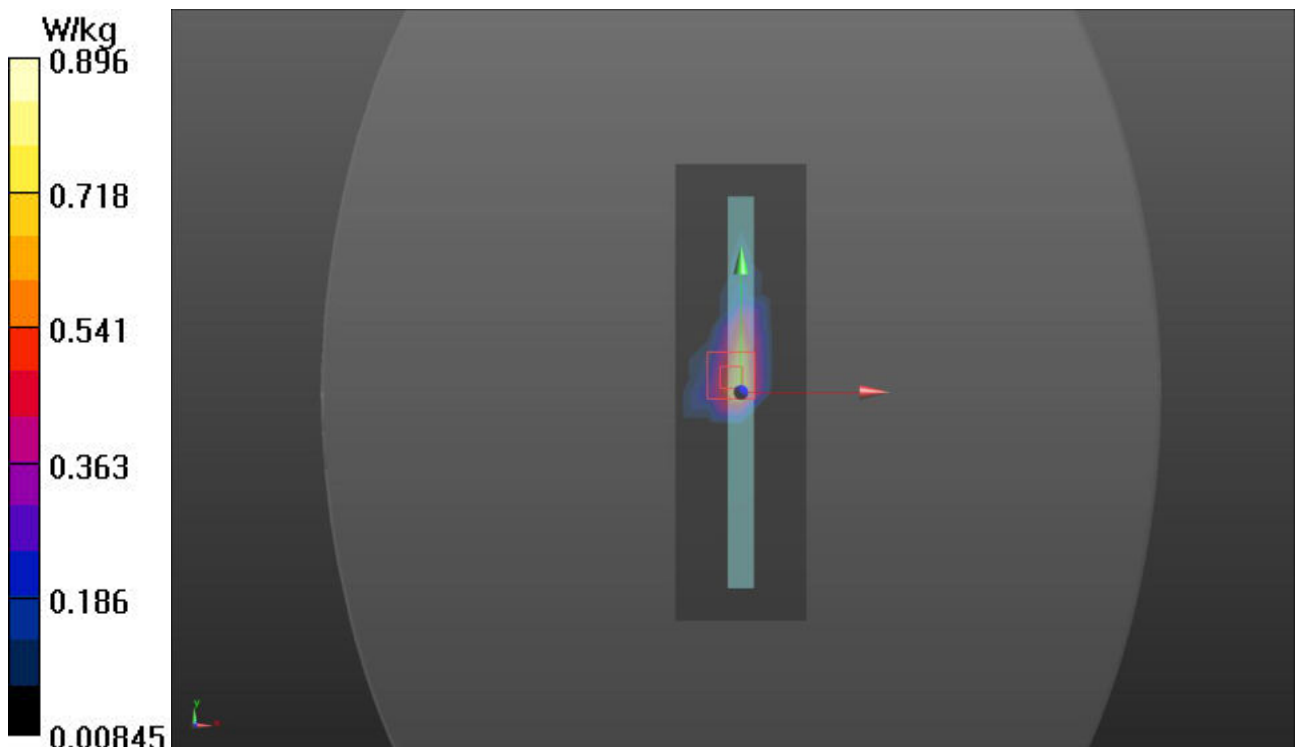
Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.361 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 0.896 W/kg



Plot 44 NR n14 1RB 50%RB Back Side Middle (Distance 0mm)

Date: 2025/11/24

Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.512$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n25 50%RB Back Side 0mm/Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.689 W/kg

NR n25 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.75 V/m; Power Drift = -0.072 dB

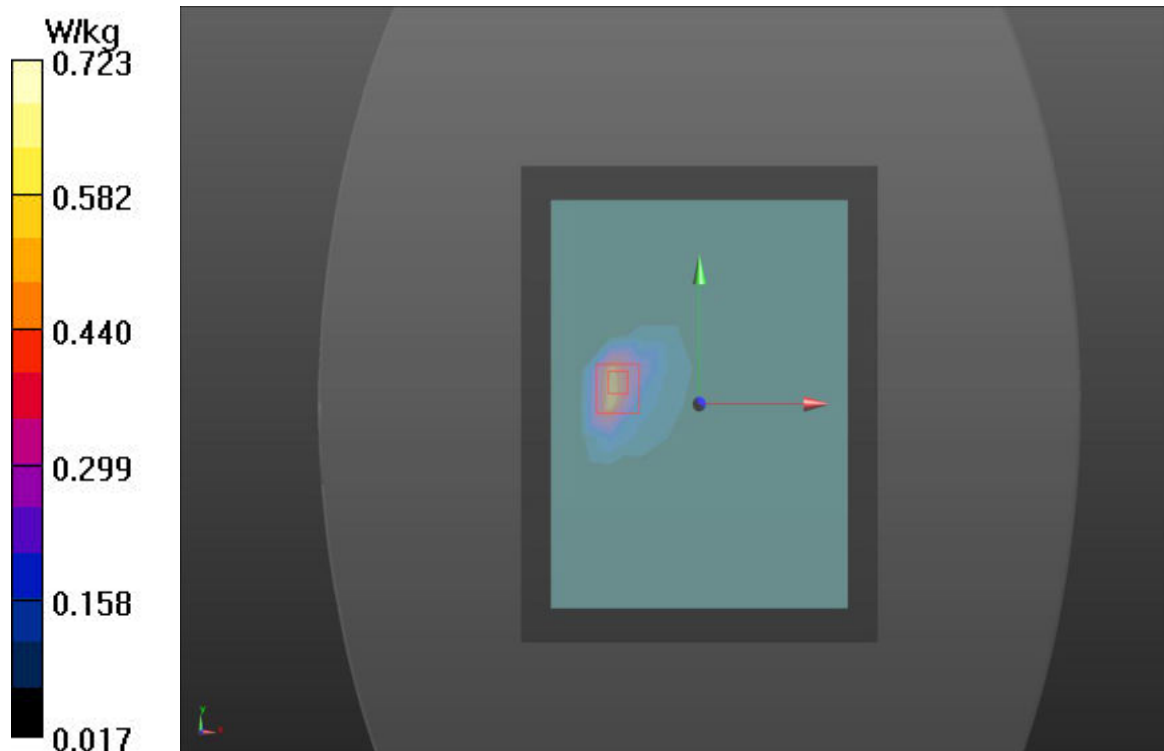
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.309 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 0.723 W/kg



Plot 45 NR n25 50%RB Back Side Middle (Distance 0mm)

Date: 2025/11/19

Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 38.766$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.94, 7.94, 7.94); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n25 50%RB Back Side 0mm/Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

NR n25 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.96 V/m; Power Drift = 0.023 dB

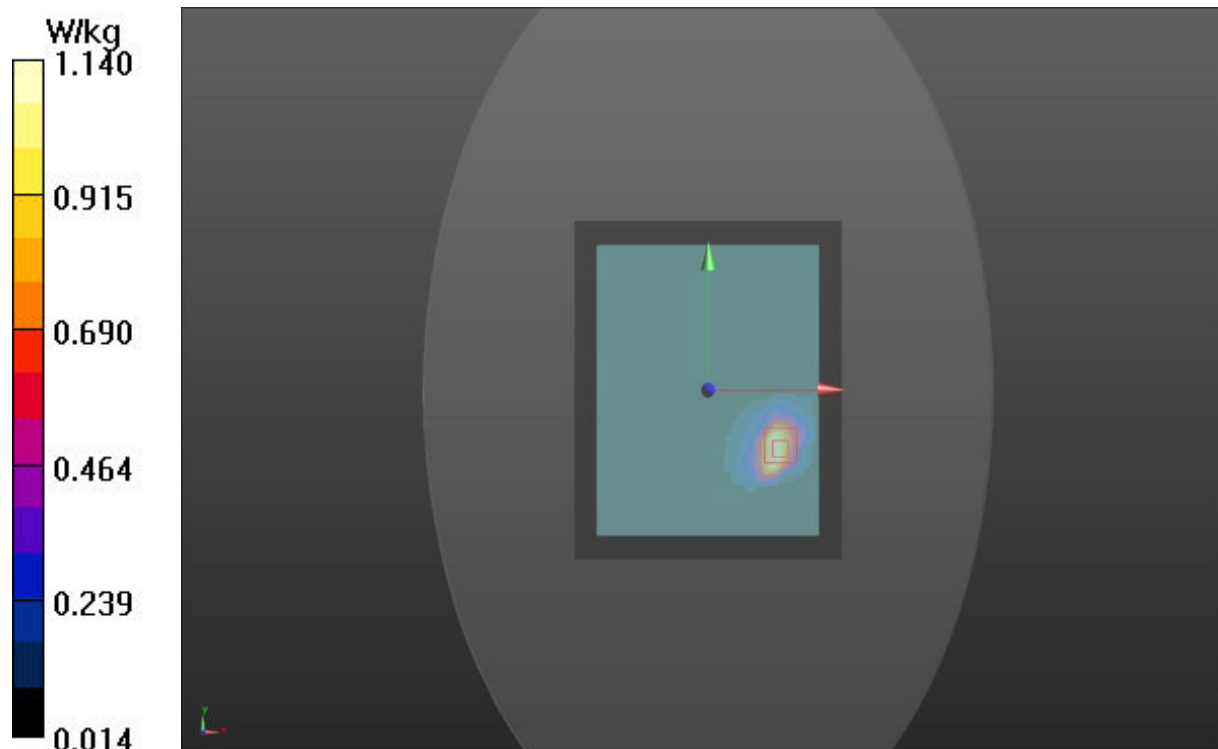
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.385 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 38%

Maximum value of SAR (measured) = 1.14 W/kg



Plot 46 NR n26 1RB Back Side High (Distance 0mm)

Date: 2025/11/21

Communication System: UID 0, 5G NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 839$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.386$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.42, 9.42, 9.42); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n26 1RB Back Side 0mm/High/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.899 W/kg

NR n26 1RB Back Side 0mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = 0.014 dB

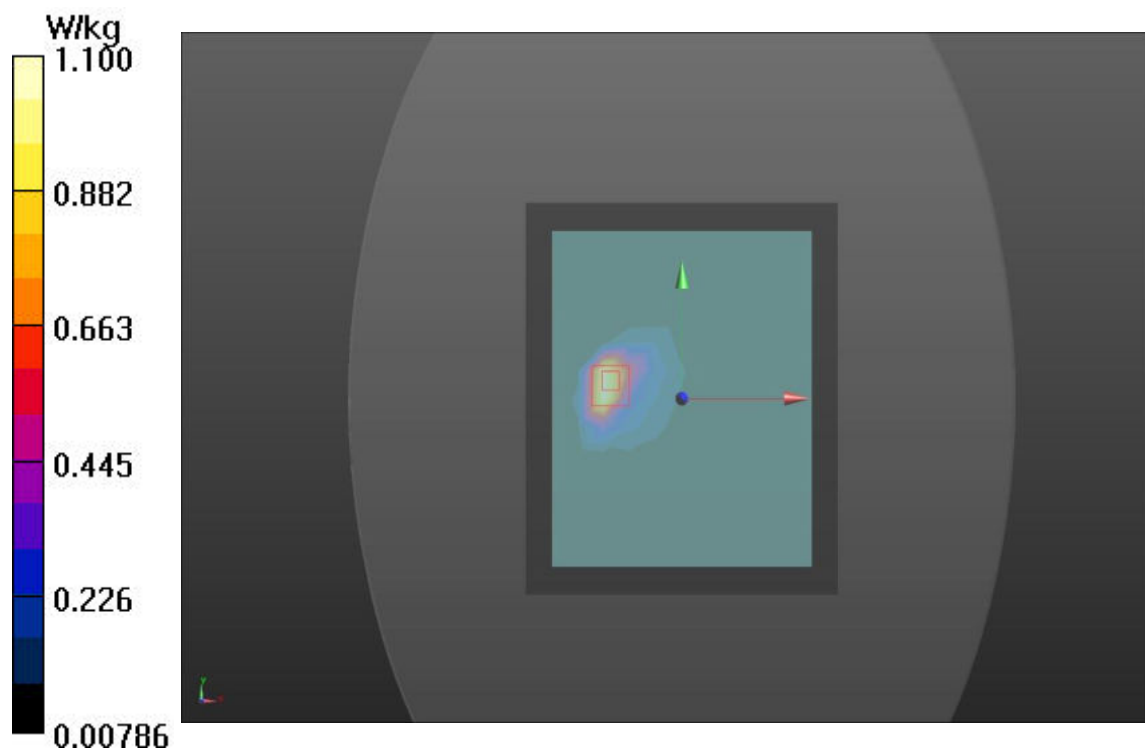
Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.342 W/kg

Smallest distance from peaks to all points 3 dB below = 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 37.9%

Maximum value of SAR (measured) = 1.10 W/kg



Plot 47 NR n30 1RB 50%RB Back Side Middle (Distance 0mm)

Date: 2025/11/18

Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.625$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n30 50%RB Back Side 0mm/Mid/Area Scan (16x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.03 W/kg

NR n30 50%RB Back Side 0mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.113 V/m; Power Drift = 0.025 dB

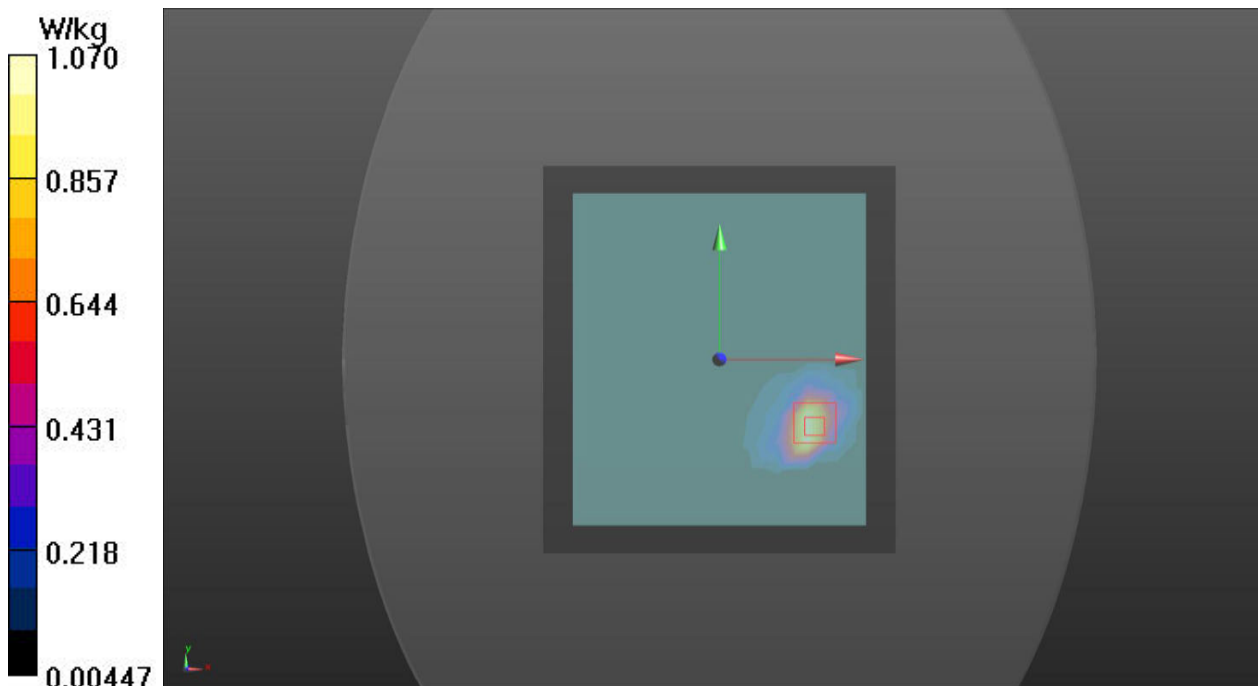
Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.376 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 39%

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



Plot 48 NR n40 1RB Back Side Low (Distance 0mm)

Date: 2025/11/18

Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.625$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n40 1RB Back Side 0mm/Low/Area Scan (16x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.966 W/kg

NR n40 1RB Back Side 0mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.088 V/m; Power Drift = 0.038 dB

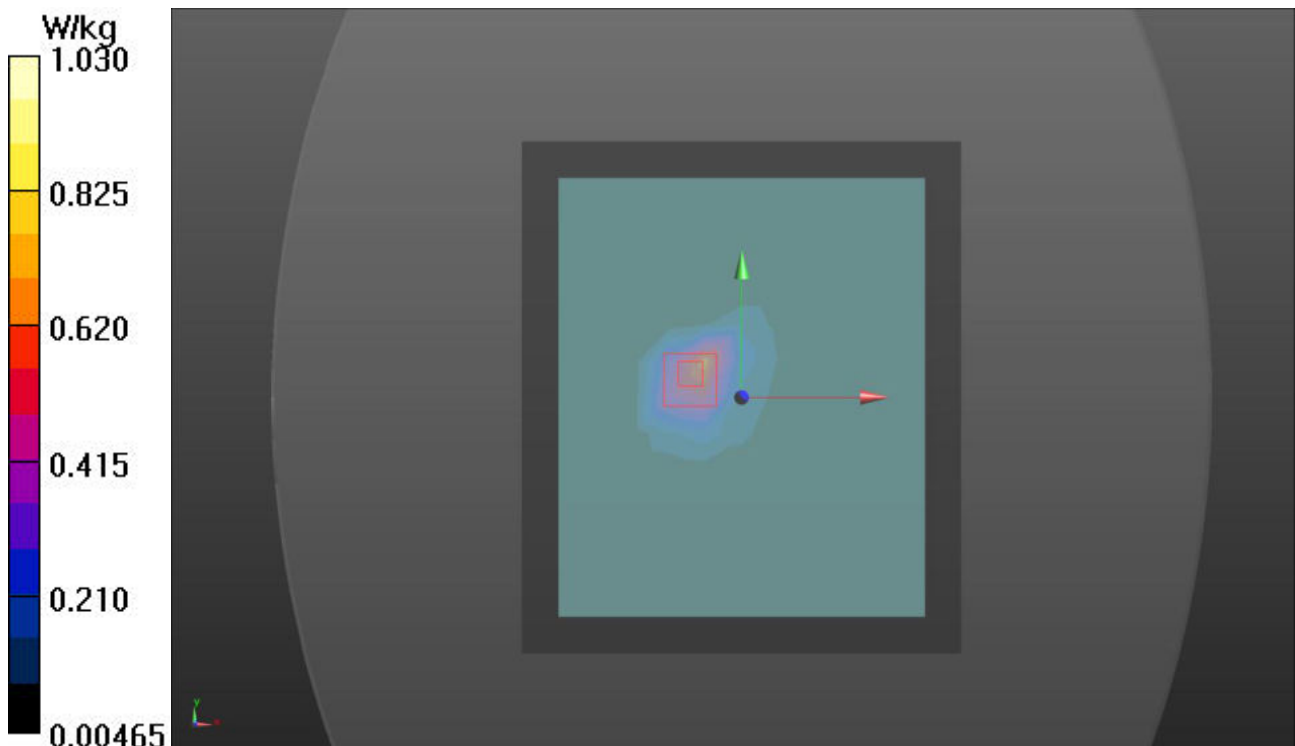
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.356 W/kg

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 1.03 W/kg



Plot 49 NR n41 50%RB Top Edge Middle (Distance 0mm)

Date: 2025/11/27

Communication System: UID 0, 5G NR (0); Frequency: 2679.99 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.050$ S/m; $\epsilon_r = 37.762$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.38, 7.38, 7.38); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial:1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n41 50%RB Top Edge 0mm/Mid/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.660 W/kg

NR n41 50%RB Top Edge 0mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = 0.027 dB

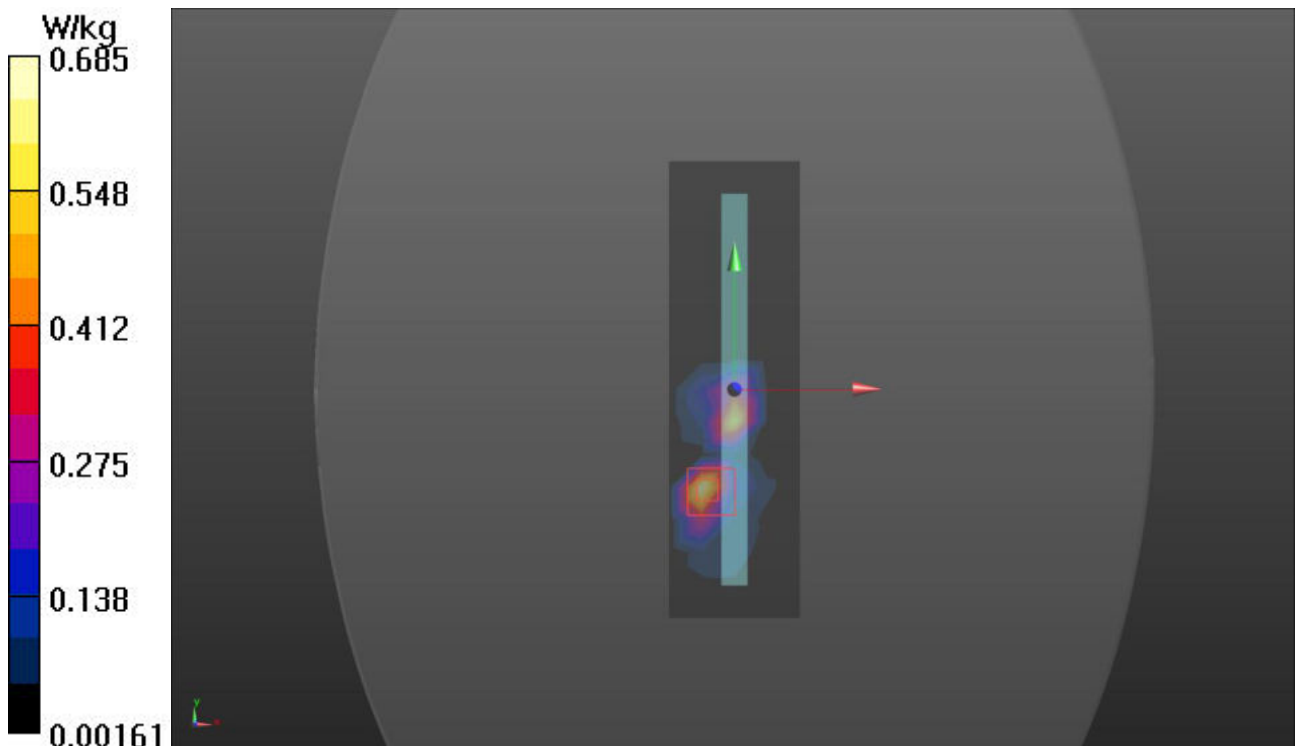
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.248 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.4%

Maximum value of SAR (measured) = 0.685 W/kg



Plot 50 NR n48 1RB Top Edge Low (Distance 0mm)

Date: 2025/11/28

Communication System: UID 0, 5G NR (0); Frequency: 3560.01 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 3560.01$ MHz; $\sigma = 2.894$ S/m; $\epsilon_r = 37.953$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n48 1RB Top Edge 0mm/Low/Area Scan (6x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.690 W/kg

NR n48 1RB Top Edge 0mm/Low/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.915 V/m; Power Drift = 0.067 dB

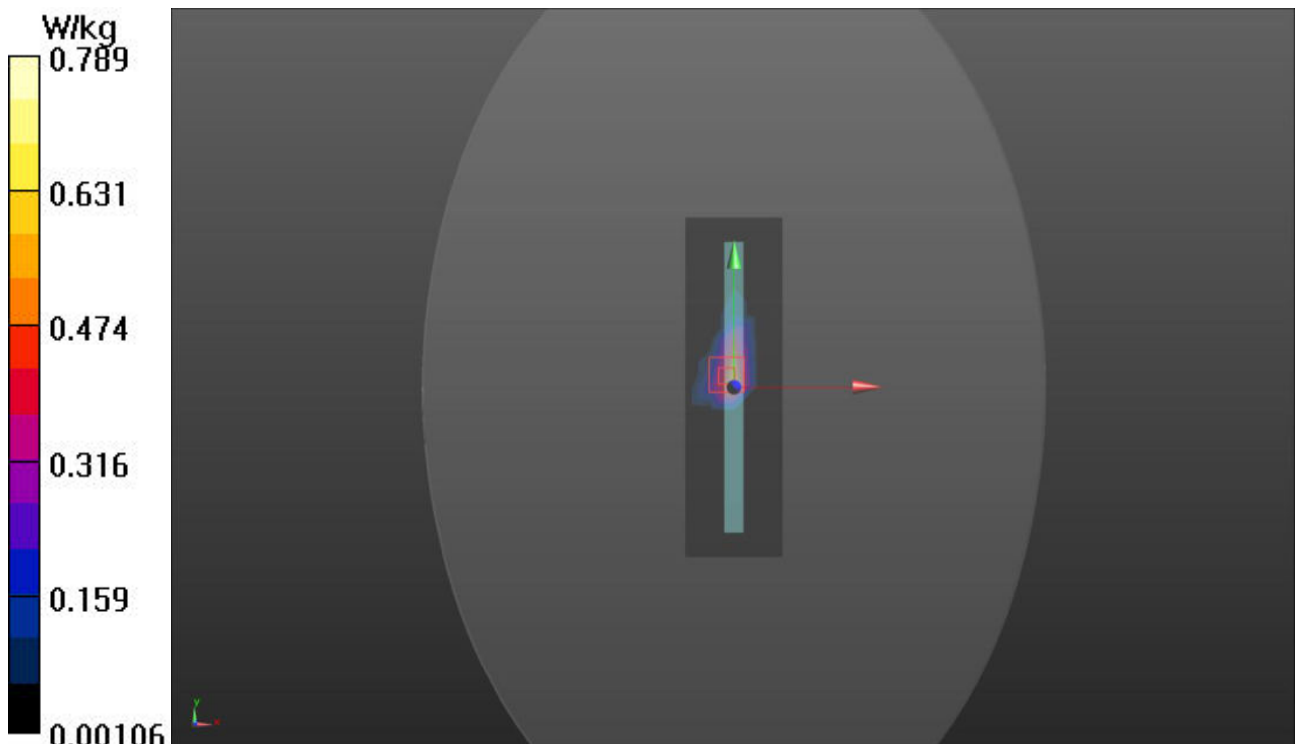
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 32.1%

Maximum value of SAR (measured) = 0.789 W/kg



Plot 51 NR n66 50%RB Back Side Middle (Distance 0mm)

Date: 2025/11/20

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 38.987$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n66 50%RB Back Side 0mm/Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.984 W/kg

NR n66 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.35 V/m; Power Drift = -0.084 dB

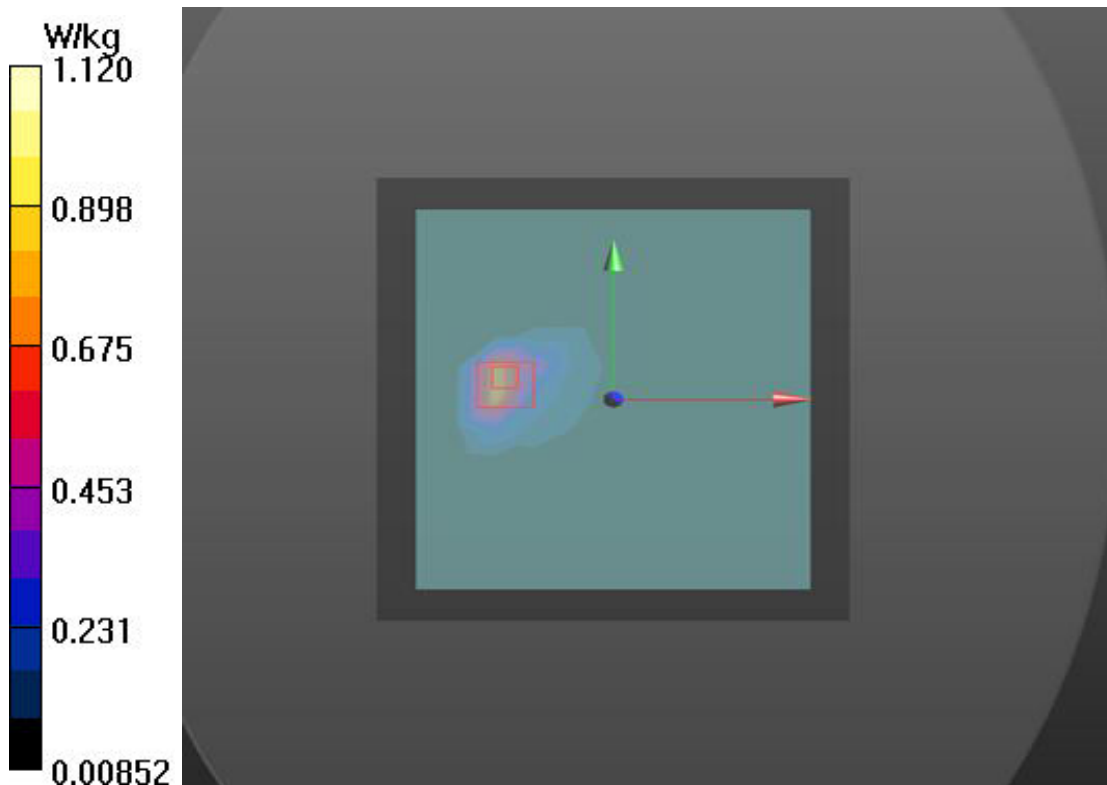
Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.442 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.3%

Maximum value of SAR (measured) = 1.12 W/kg



Plot 52 NR n70 50%RB Back Side Middle (Distance 0mm)

Date: 2025/11/20

Communication System: UID 0, 5G NR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.301$ S/m; $\epsilon_r = 39.275$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.29, 8.29, 8.29); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n70 50%RB Back Side 0mm/Mid/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

NR n70 50%RB Back Side 0mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.31 V/m; Power Drift = -0.069 dB

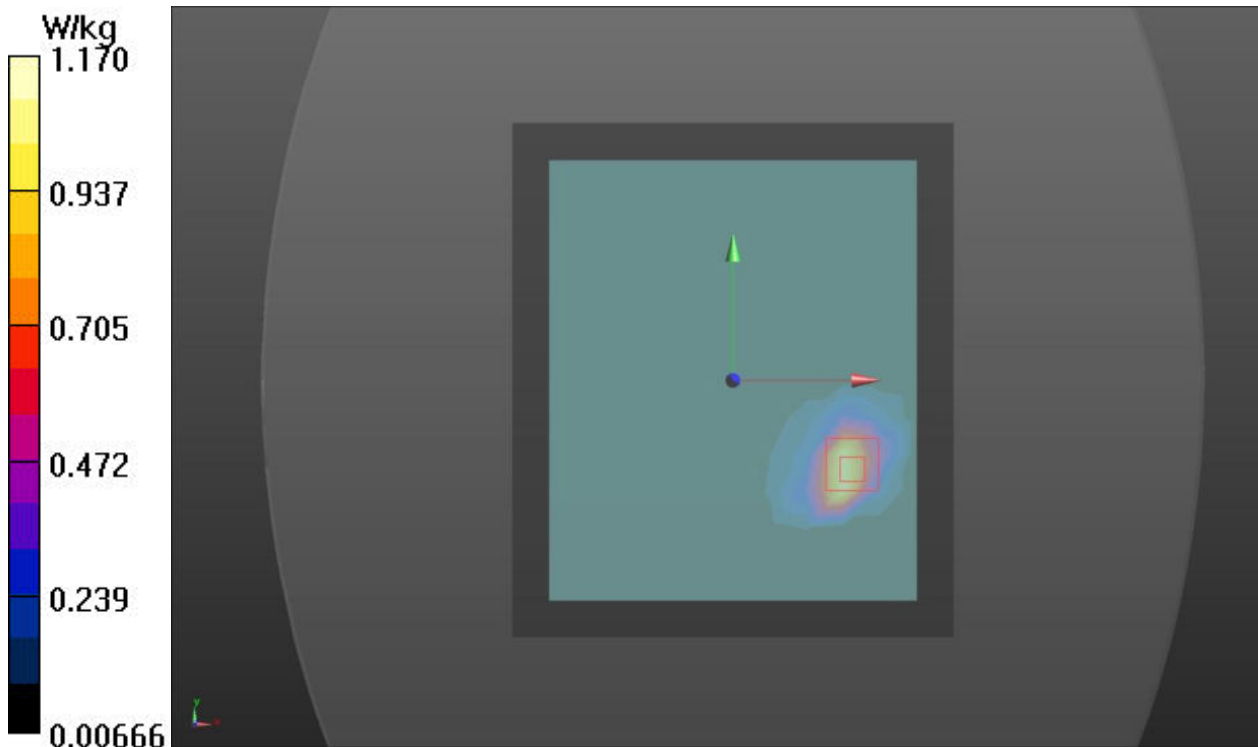
Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.490 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 1.17 W/kg



Plot 53 NR n71 50%RB Top Edge High (Distance 0mm)

Date: 2025/11/30

Communication System: UID 0, 5G NR (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 688$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.348$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.80, 9.80, 9.80); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n71 50%RB Top Edge 0mm/High/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.942 W/kg

NR n71 50%RB Top Edge 0mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.43 V/m; Power Drift = -0.131 dB

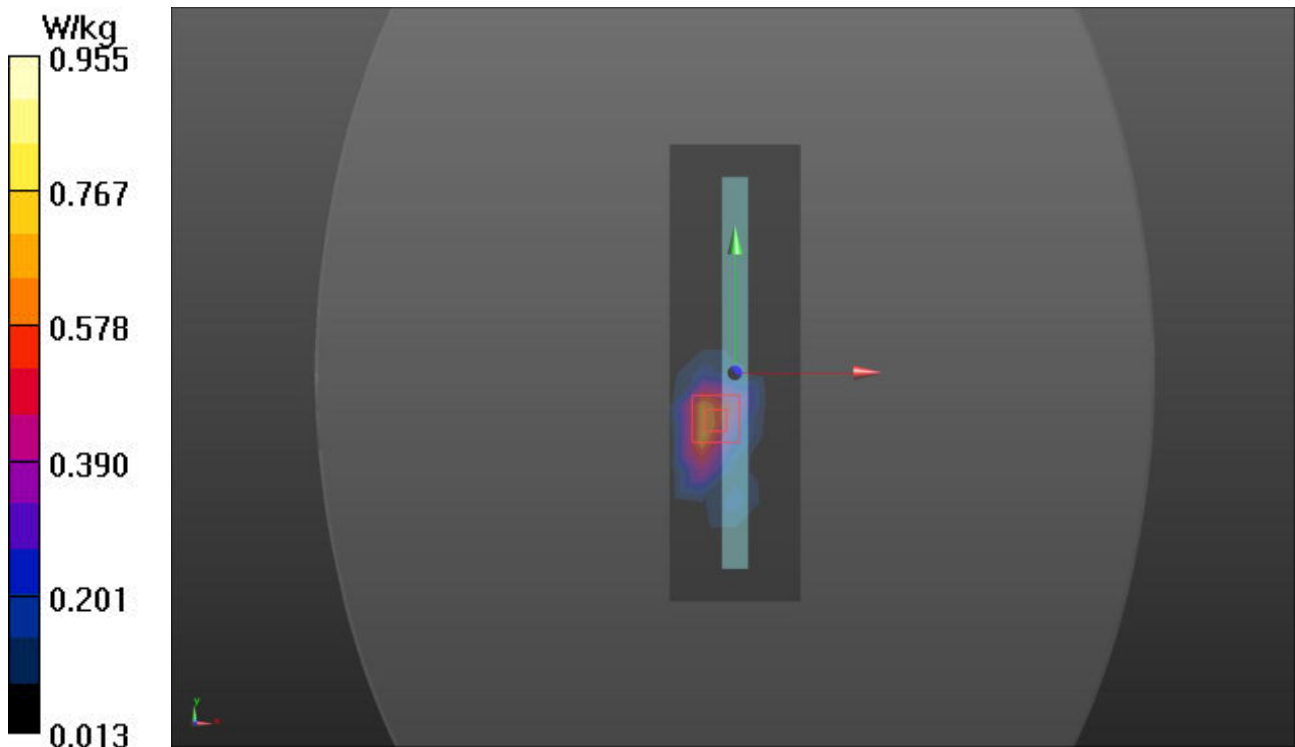
Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.390 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 0.955 W/kg



Plot 54 NR n77 1RB Top Edge High (Distance 0mm)

Date: 2025/11/28

Communication System: UID 0, 5G NR (0); Frequency: 3540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3540$ MHz; $\sigma = 2.856$ S/m; $\epsilon_r = 37.942$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(6.91, 6.91, 6.91); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

NR n77 1RB Top Edge 0mm/High/Area Scan (6x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.659 W/kg

NR n77 1RB Top Edge 0mm/High/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.463 V/m; Power Drift = 0.067 dB

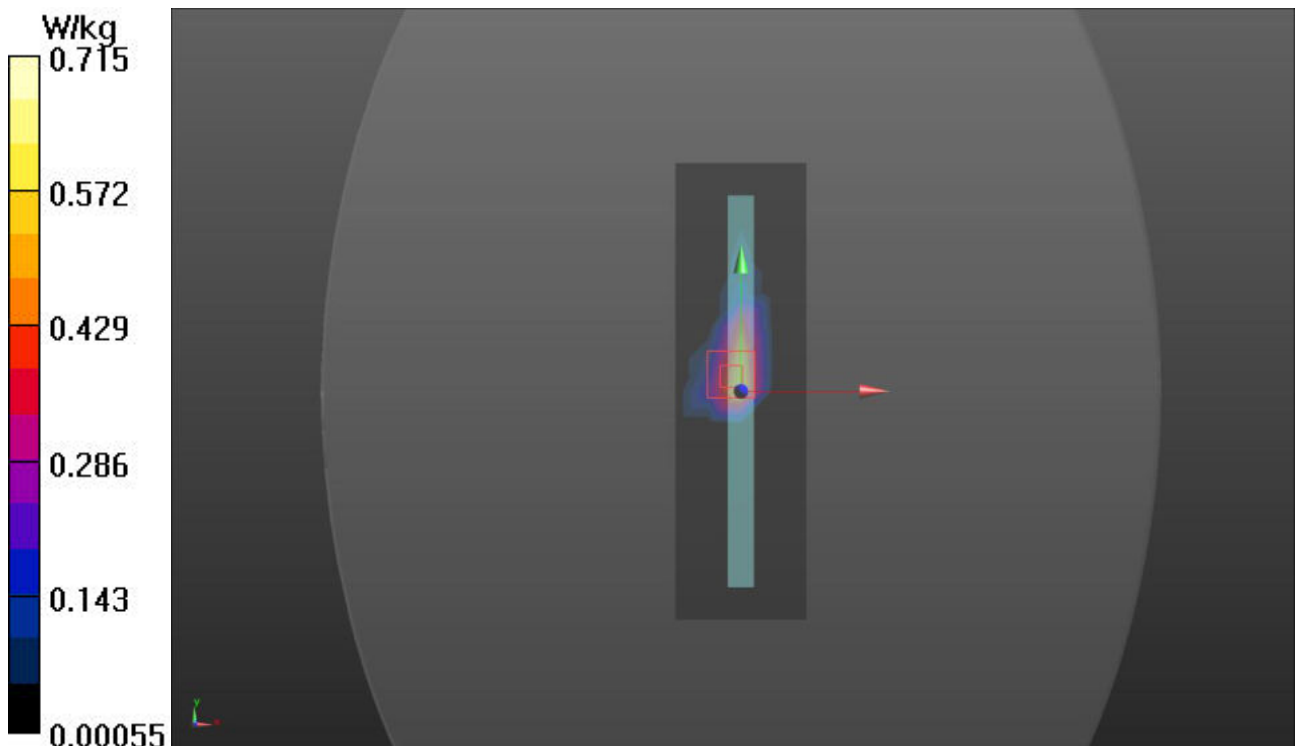
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.172 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 32%

Maximum value of SAR (measured) = 0.715 W/kg



Plot 55 Bluetooth Back Side Low (Distance 0mm)

Date: 2025/11/10

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1.30

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.728$ S/m; $\epsilon_r = 38.770$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

BT DH5 Back Side 0mm/Low/Area Scan (16x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.131 W/kg

BT DH5 Back Side 0mm/Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8760 V/m; Power Drift = 0.042 dB

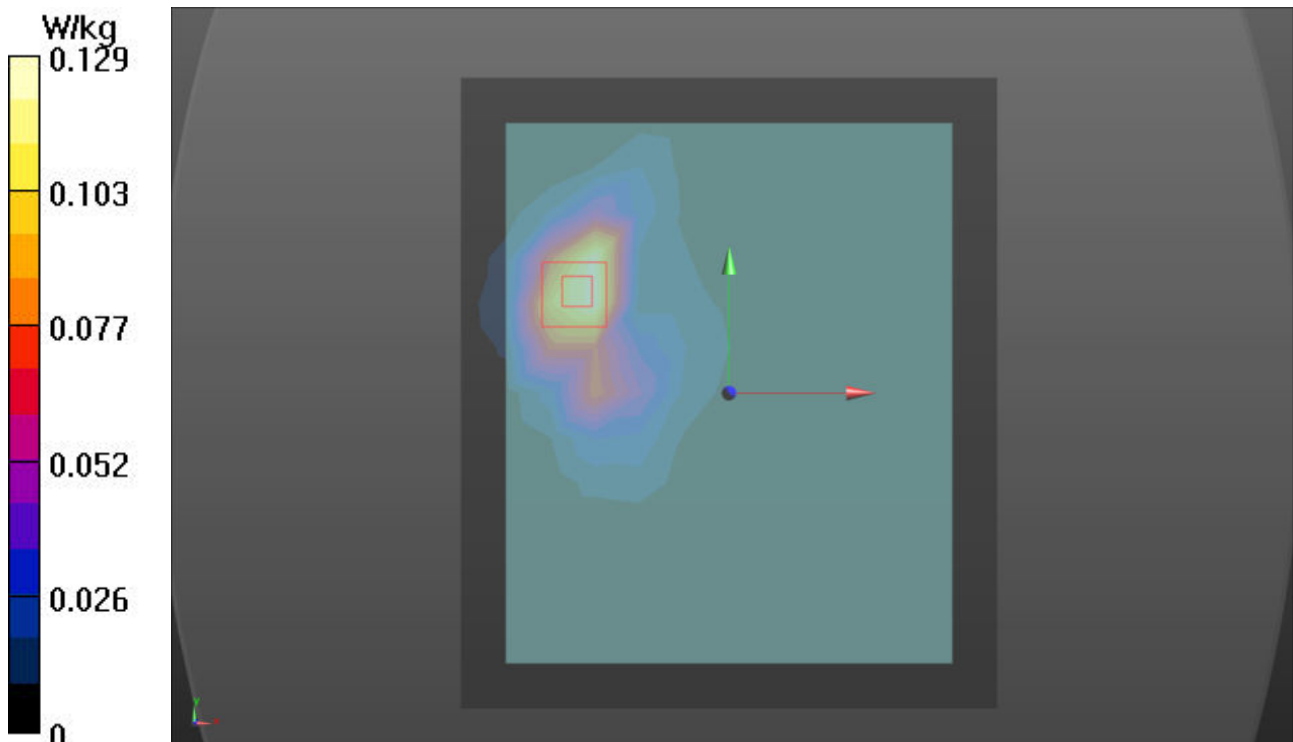
Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 38.8%

Maximum value of SAR (measured) = 0.129 W/kg



Plot 56 802.11b Right Edge Middle (Distance 7mm)

Date: 2025/9/10

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.767$ S/m; $\epsilon_r = 38.640$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11b Right Edge 7mm/Mid/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.18 W/kg

802.11b Right Edge 7mm/Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = 0.036 dB

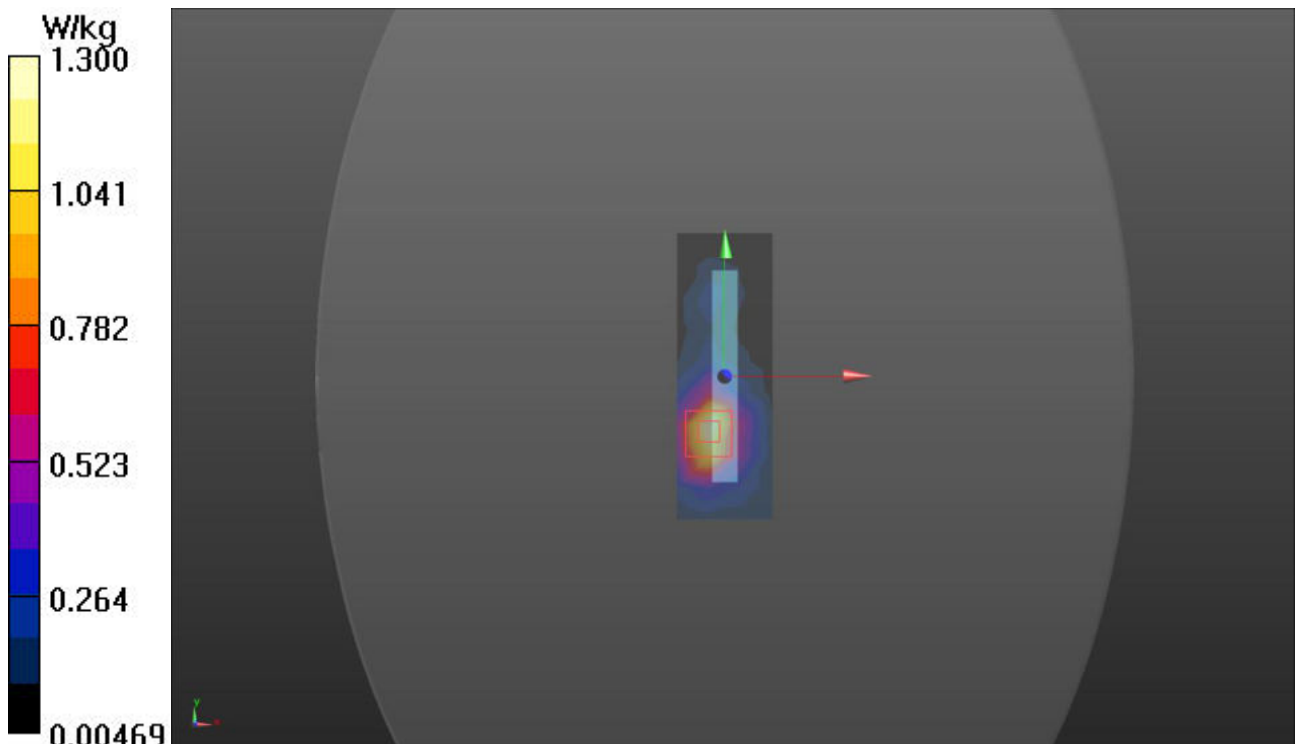
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.512 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 1.30 W/kg



Plot 57 802.11a Right Edge Middle (Distance 7mm)

Date: 2025/10/9

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.805$ S/m; $\epsilon_r = 35.260$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(5.50, 5.50, 5.50); Calibrated: 2025/5/28

Electronics: DAE4 Sn1692; Calibrated: 2024/12/03

Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1058

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

802.11a Right Edge 7mm/Mid/Area Scan (6x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.945 W/kg

802.11a Right Edge 7mm/Mid/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.443 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 6.75 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.469 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 40.4%

Maximum value of SAR (measured) = 1.47 W/kg

