

#01_WCDMA II_RMC 12.2Kbps_Edge 1_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230906 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.031$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88) @ 1907.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

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

Reference Value = 28.99 V/m; Power Drift = 0.15 dB

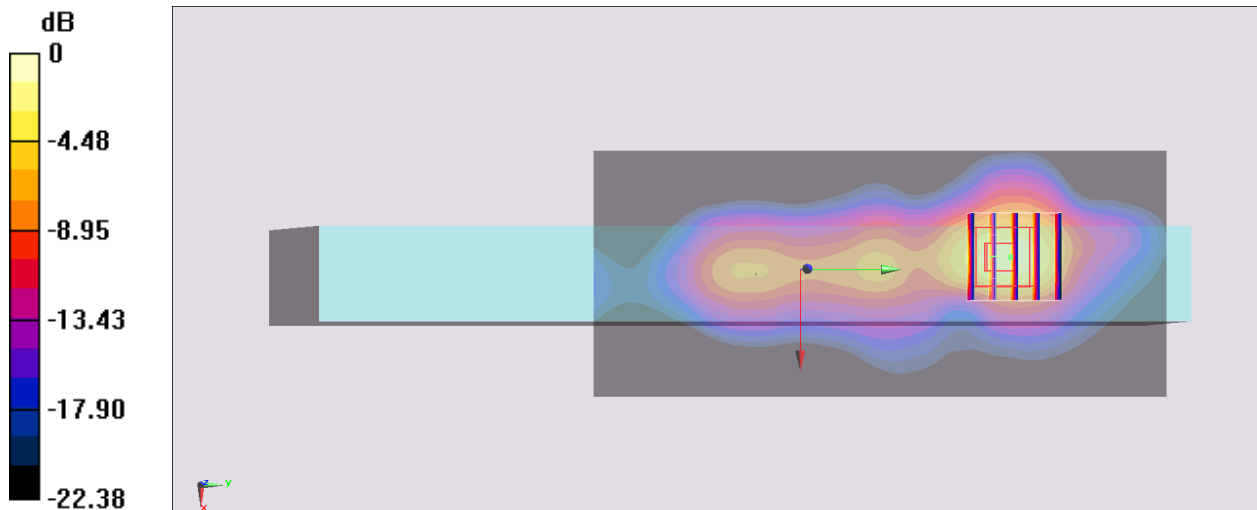
Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.483 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

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

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



0 dB = 2.15 W/kg = 3.32 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Edge 1_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230906 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.778$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16) @ 1752.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 30.53 V/m; Power Drift = 0.17 dB

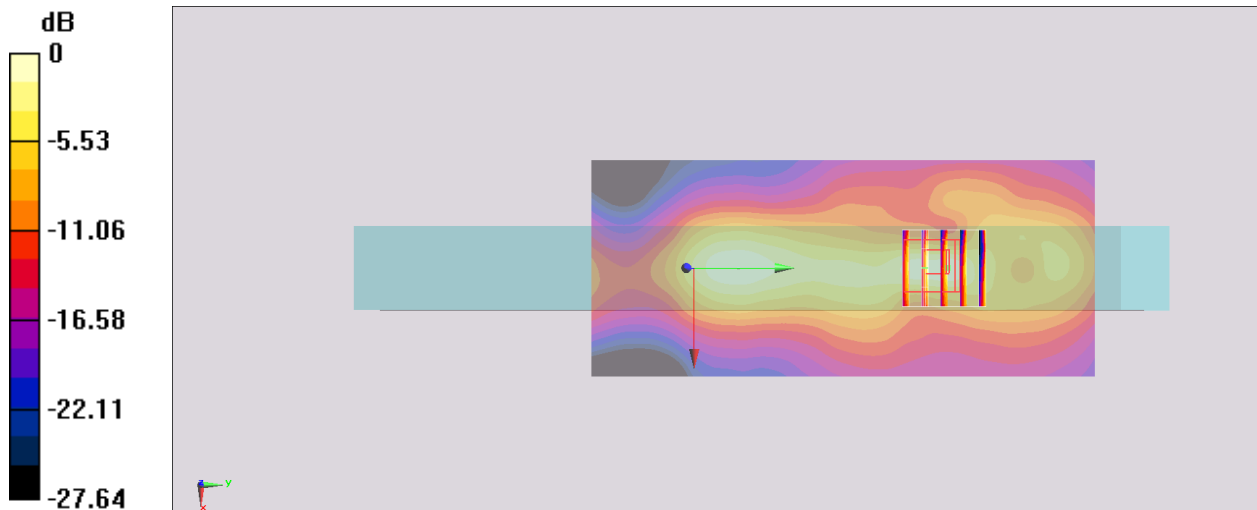
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Edge 1_0mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_230906 Medium parameters used: $f = 847$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 43.279$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7) @ 846.6 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

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

Reference Value = 36.09 V/m; Power Drift = -0.14 dB

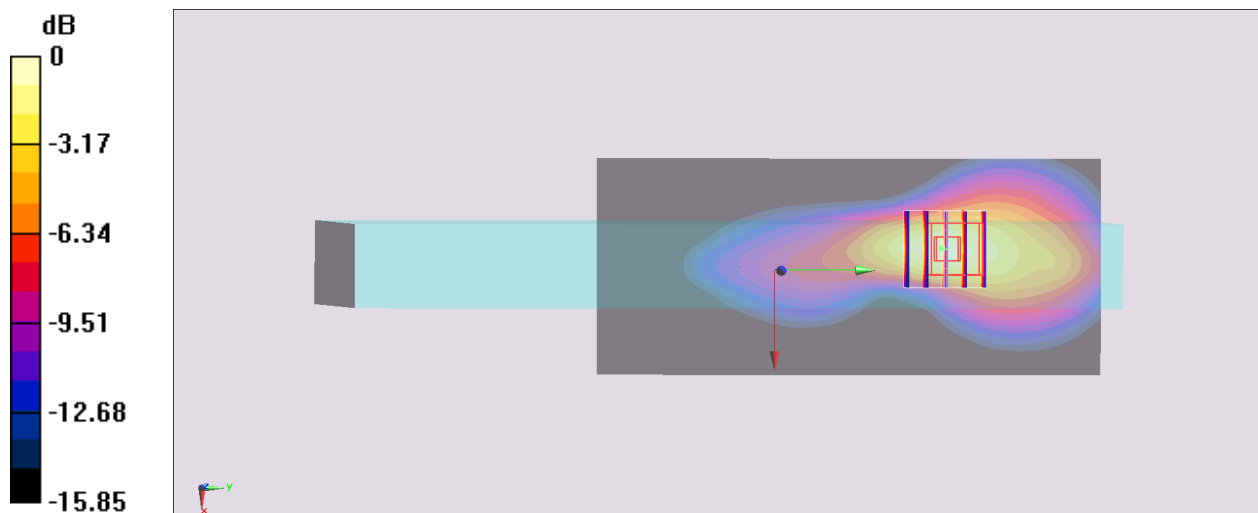
Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.606 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%

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

#04_LTE Band 7_20M_QPSK_1_0_Edge 1_0mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230907 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 38.676$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2) @ 2510 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x231x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Configuration/Ch/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.25 V/m; Power Drift = -0.10 dB

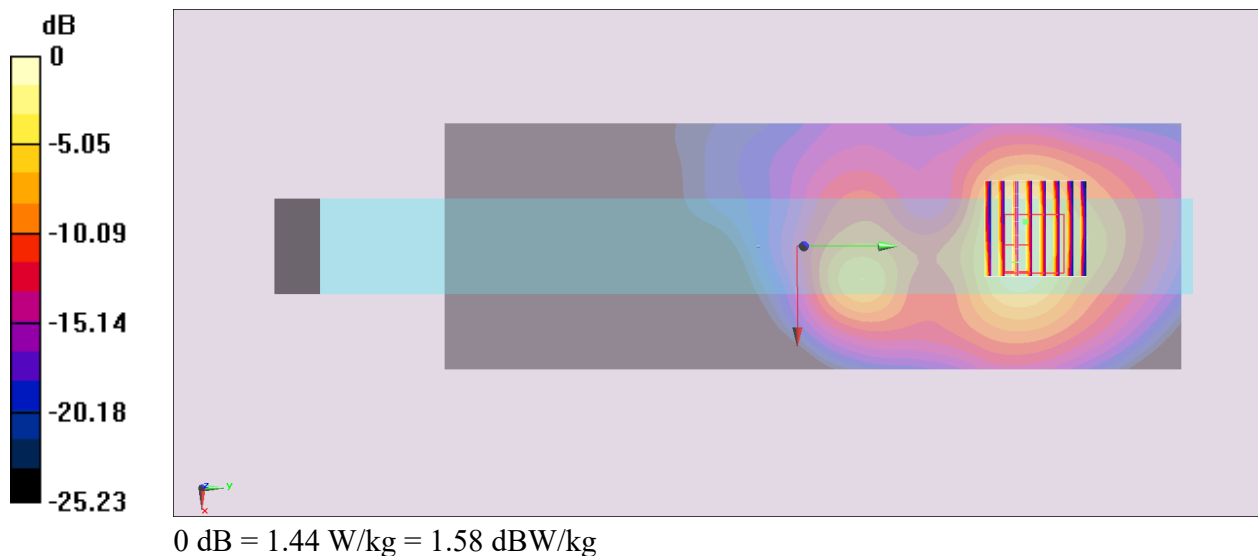
Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.473 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 1.44 W/kg



#05_LTE Band 12_10M_QPSK_1_0_Edge 1_0mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230908 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 43.964$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77) @ 707.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 44.64 V/m; Power Drift = 0.03 dB

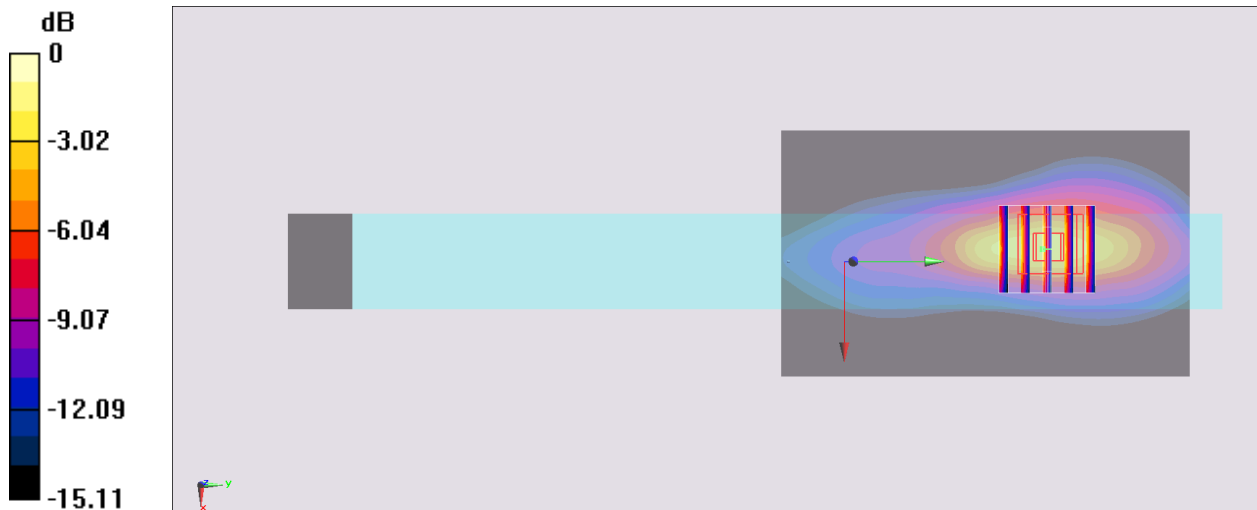
Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.580 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

#06_LTE Band 13_10M_QPSK_1_0_Edge 1_0mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_230908 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 43.489$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77) @ 782 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.42 W/kg

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

Reference Value = 40.12 V/m ; Power Drift = 0.06 dB

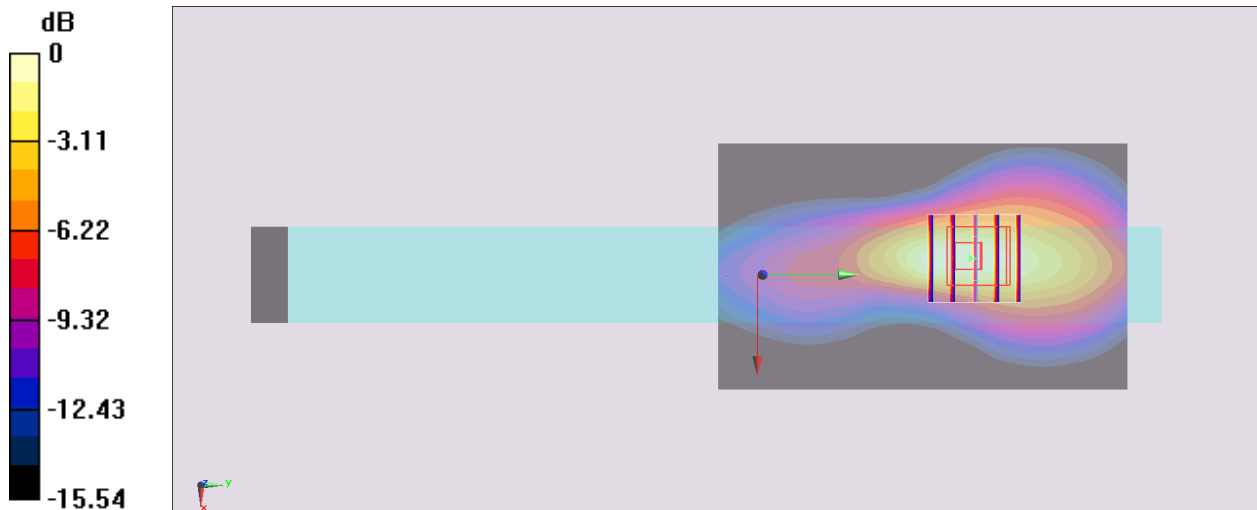
Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.89 W/kg ; SAR(10 g) = 0.498 W/kg

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

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

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

#07_LTE Band 14_10M_QPSK_1_0_Edge 1_0mm_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_230908 Medium parameters used: $f = 793$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 43.45$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77) @ 793 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.40 W/kg

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

Reference Value = 39.65 V/m; Power Drift = 0.05 dB

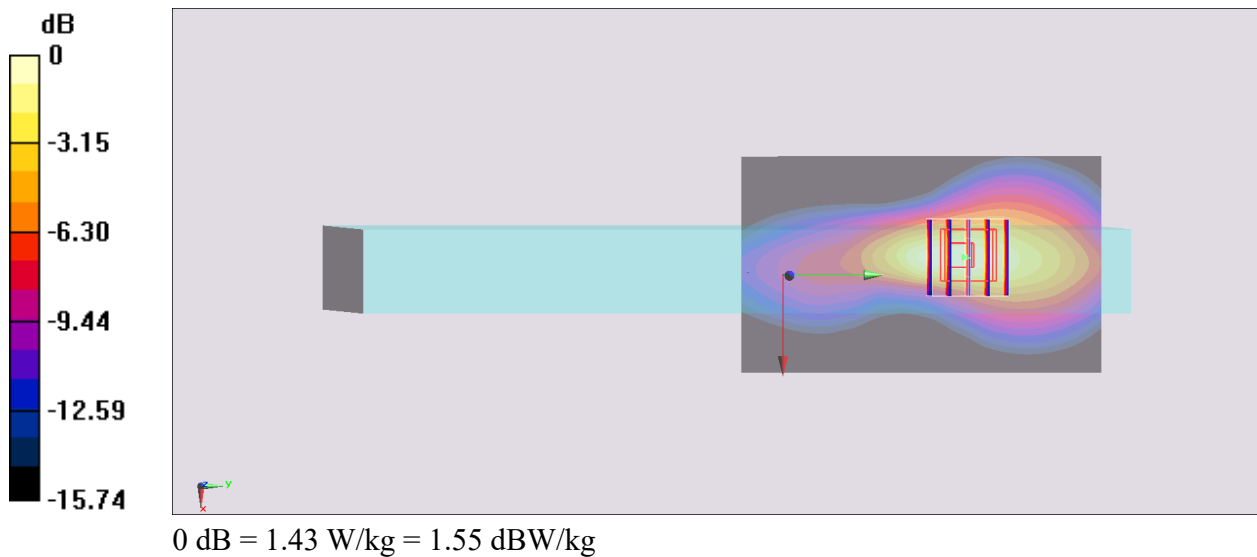
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.490 W/kg

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

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

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



#08_LTE Band 25_20M_QPSK_1_0_Edge 1_0mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230906 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r =$

40.947; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88) @ 1905 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.674 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.72 V/m; Power Drift = -0.14 dB

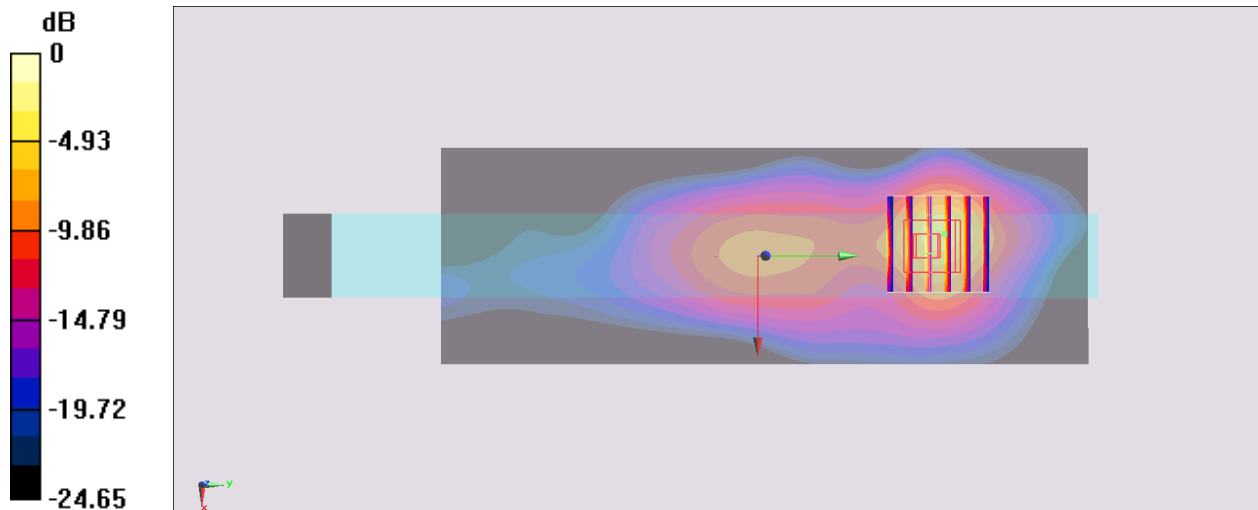
Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.423 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

#09_LTE Band 26_15M_QPSK_1_0_Edge 1_0mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_230906 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 43.385$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7) @ 831.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 34.92 V/m; Power Drift = 0.11 dB

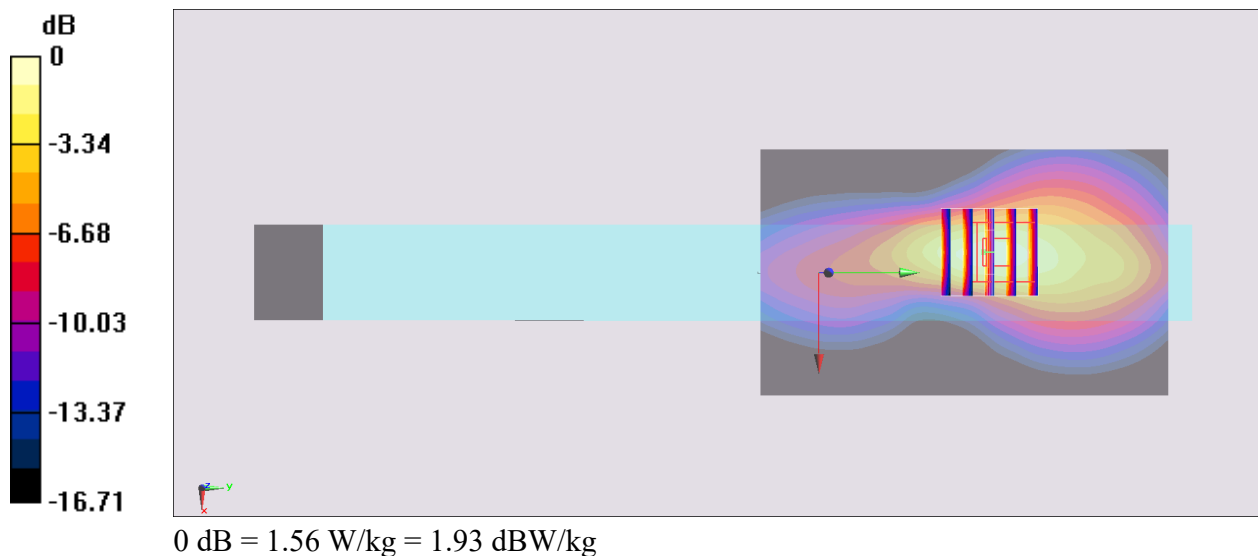
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.528 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.9%

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



#10_LTE Band 30_10M_QPSK_1_0_Edge 1_0mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_230907 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.633$ S/m; $\epsilon_r = 39.386$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.61, 7.61, 7.61) @ 2310 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.958 W/kg

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

Reference Value = 24.42 V/m; Power Drift = -0.04 dB

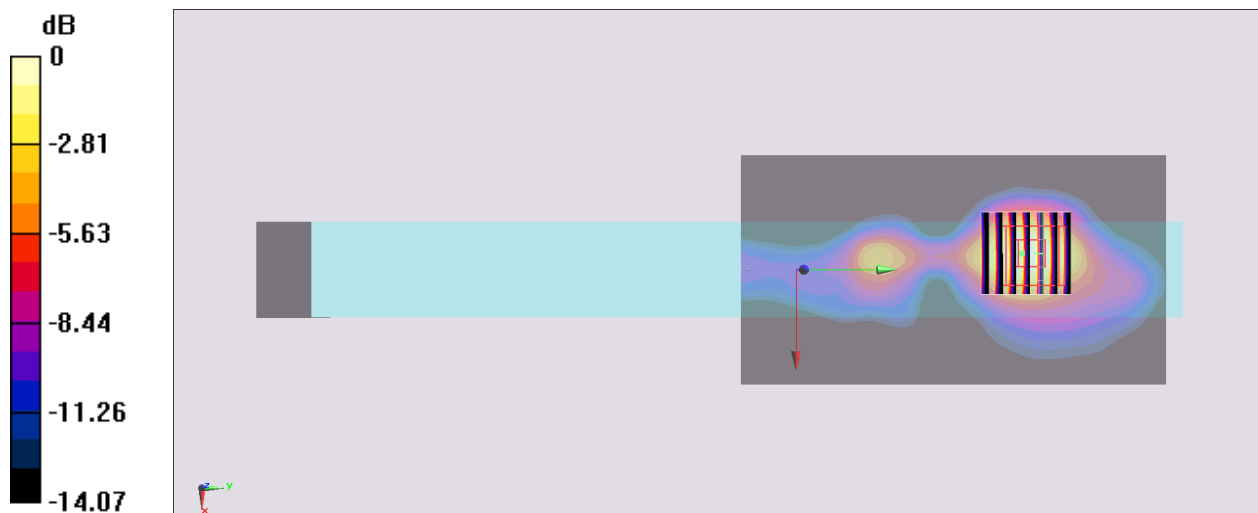
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.277 W/kg

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

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

Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.910 W/kg = -0.41 dBW/kg

#11_LTE Band 41_20M_QPSK_1_0_Edge 1_0mm_Ch41490

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230907 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.021$ S/m; $\epsilon_r = 38.096$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2) @ 2680 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

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

Reference Value = 26.42 V/m; Power Drift = 0.05 dB

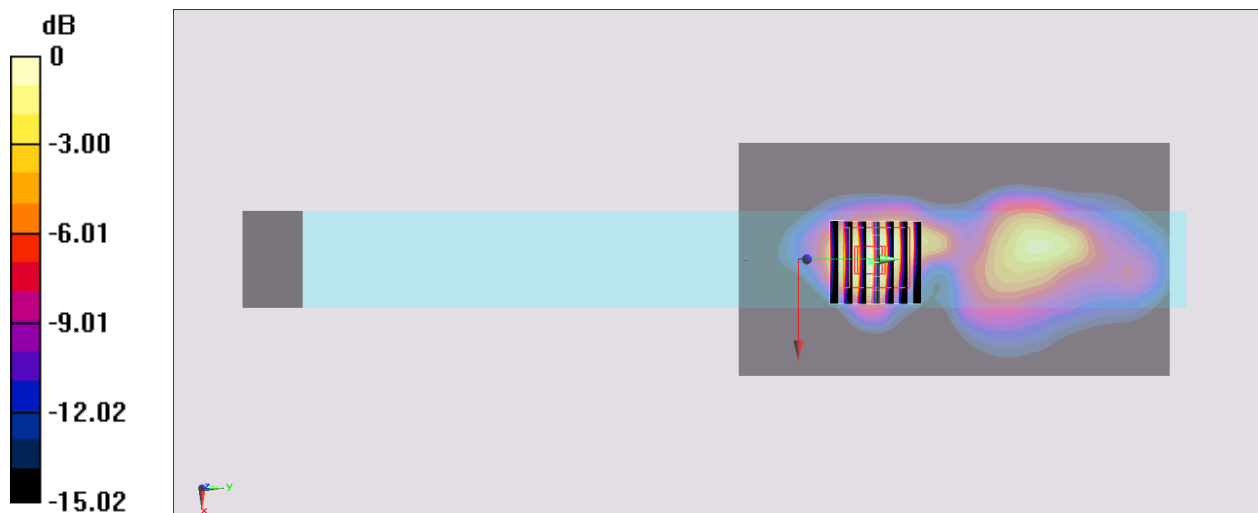
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.417 W/kg

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

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

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



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

#12_LTE Band 48_20M_QPSK_1_0_Edge 1_0mm_Ch55830

Communication System: LTE ; Frequency: 3609 MHz;Duty Cycle: 1:1.59

Medium: HSL_3700_230909 Medium parameters used : $f = 3609$ MHz; $\sigma = 3.003$ S/m; $\epsilon_r = 38.02$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42) @ 3609 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 26.49 V/m; Power Drift = 0.06 dB

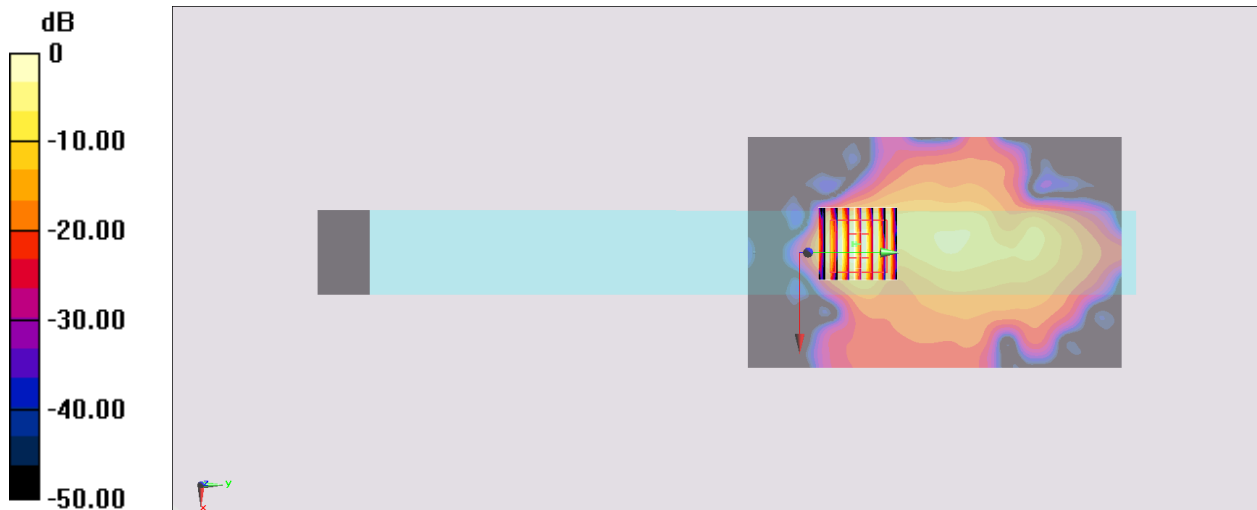
Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.08 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 = 78.7%

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



0 dB = 2.11 W/kg = 3.24 dBW/kg

#13_LTE Band 66_20M_QPSK_1_0_Edge 1_0mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230908 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16) @ 1770 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

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

Reference Value = 36.66 V/m; Power Drift = 0.04 dB

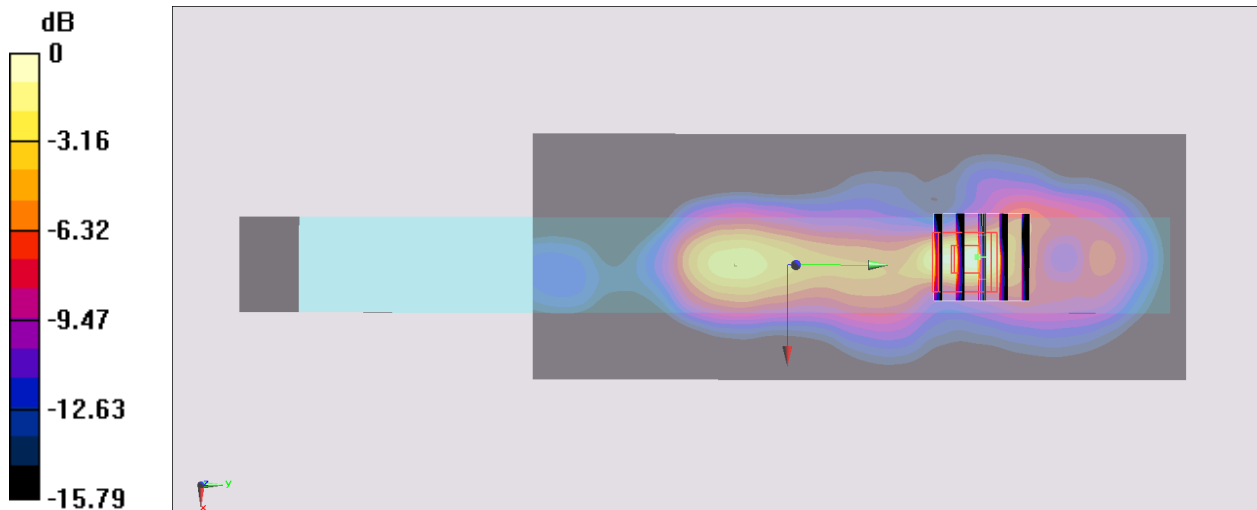
Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.365 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.8%

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

#14_LTE Band 71_20M_QPSK_1_0_Edge 1_0mm_Ch133297

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230908 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 44.076$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77) @ 680.5 MHz; Calibrated: 2023/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2023/8/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

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

Reference Value = 34.46 V/m; Power Drift = 0.01 dB

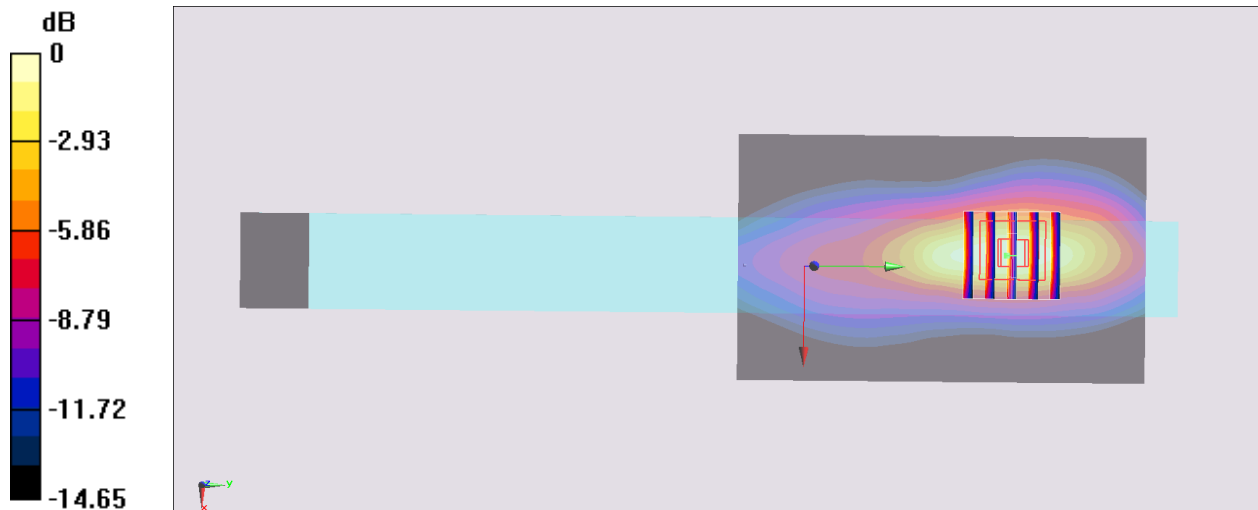
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.324 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.2%

Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg