

#01_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch9538

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

Medium: HSL_1900_231023 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.098$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.31, 5.31, 5.31) @ 1907.6 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2023/1/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

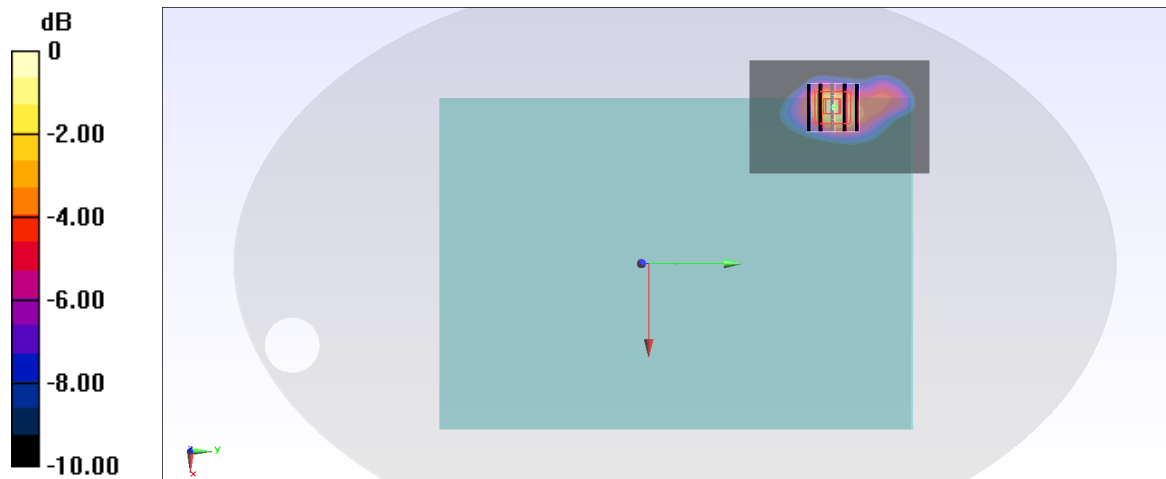
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.79 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231023 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.445$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.65, 5.65, 5.65) @ 1732.6 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2023/1/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

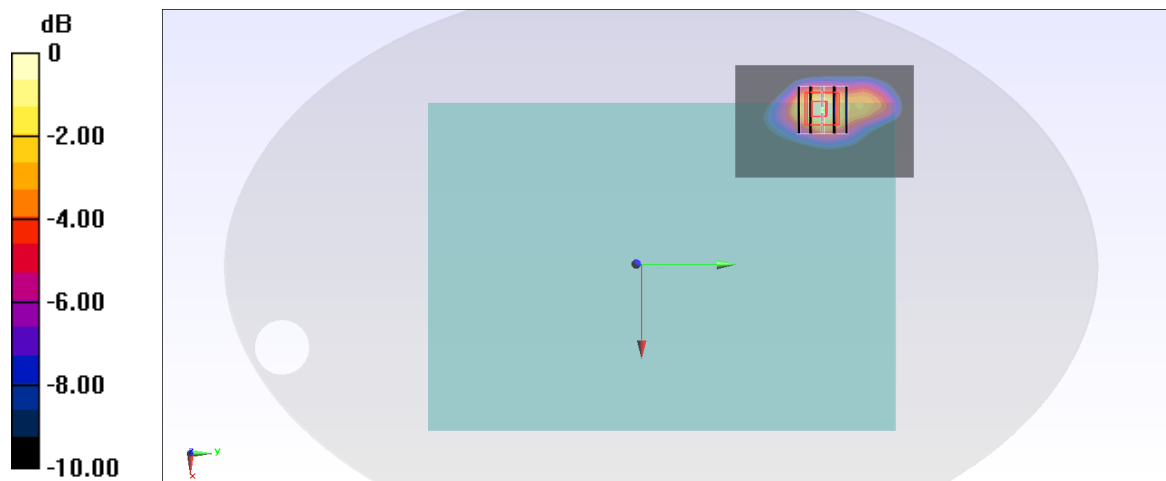
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.39 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



#03_WCDMA V_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch4233

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

Medium: HSL_850_231023 Medium parameters used: $f = 847$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.57, 6.57, 6.57) @ 846.6 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2023/1/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.653 W/kg

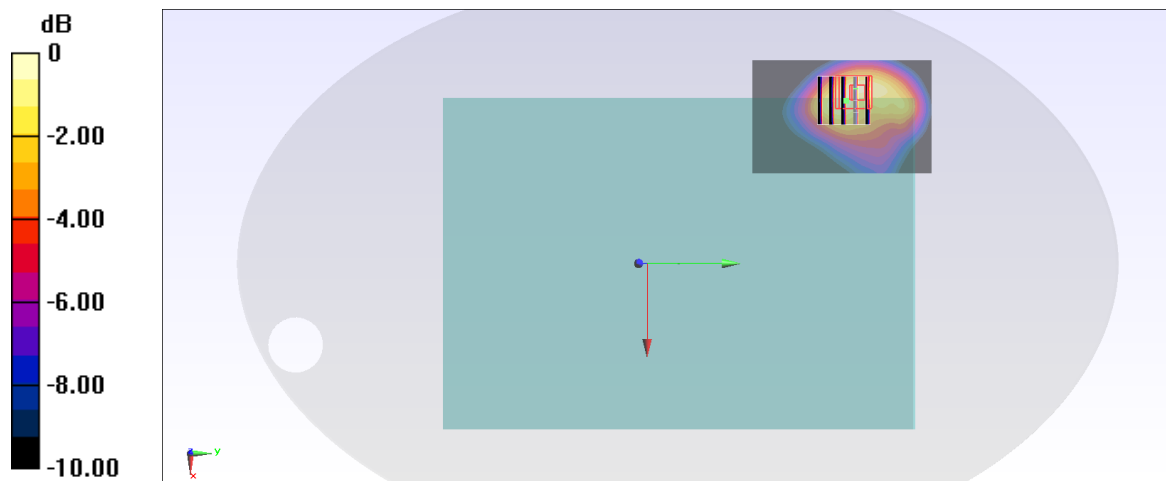
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.34 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



#04_LTE Band 7_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch20850

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

Medium: HSL_2600_231024 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.454$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.56, 4.56, 4.56) @ 2510 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2023/1/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

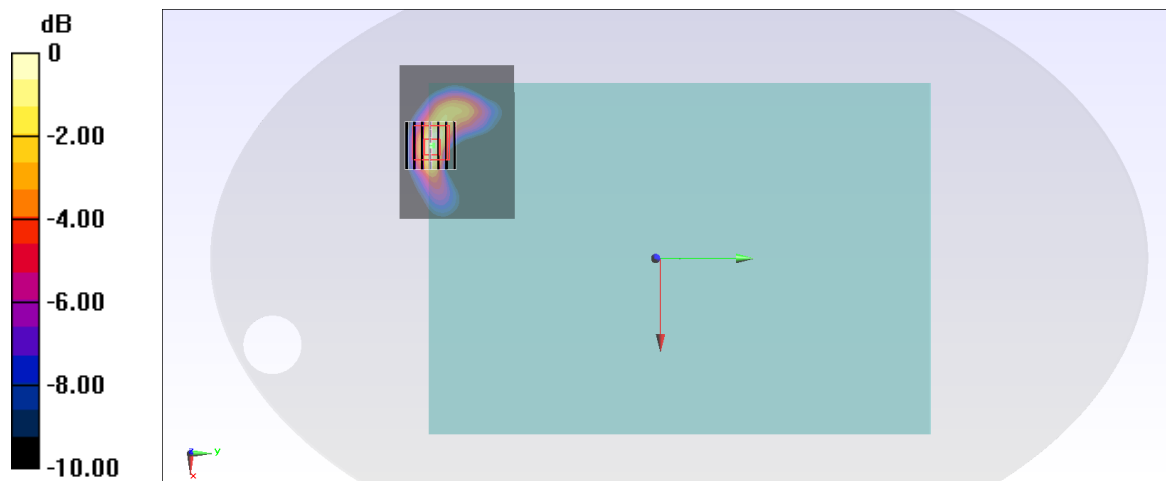
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.98 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.452 W/kg

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



#05_LTE Band 12_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23095

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

Medium: HSL_750_231026 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.621$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

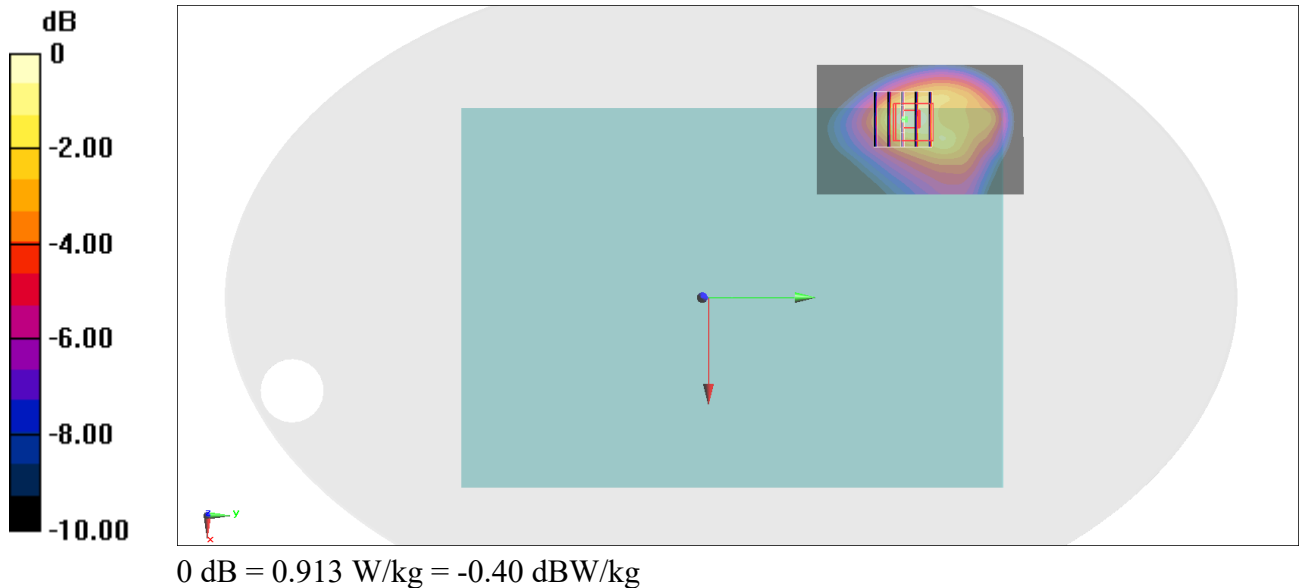
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.58 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



#06_LTE Band 13_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23230

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

Medium: HSL_750_231026 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 41.146$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

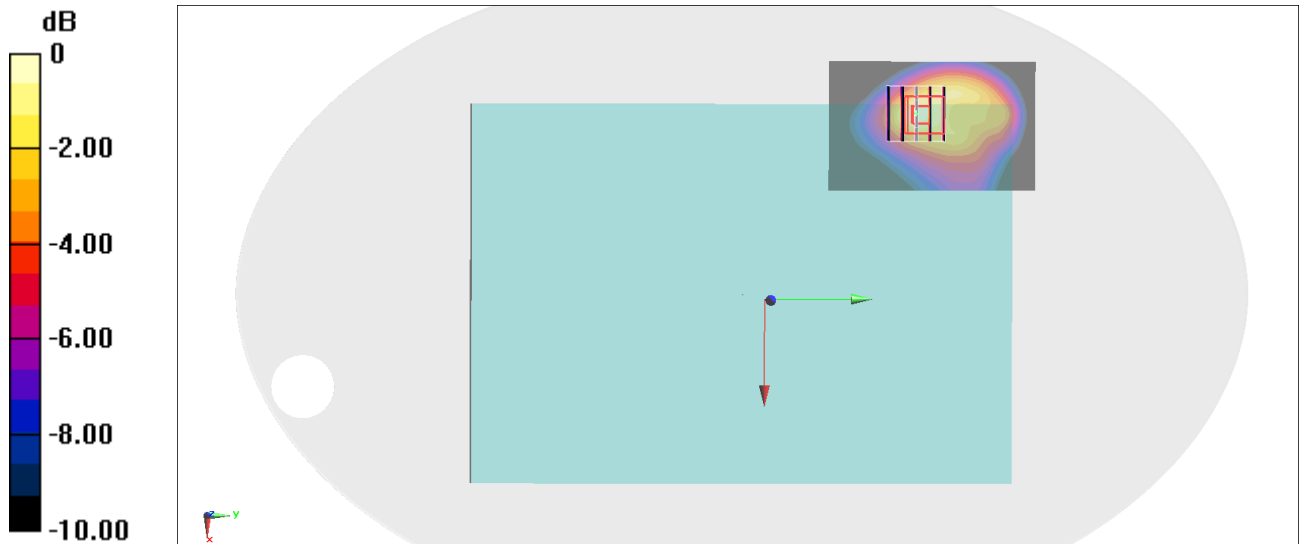
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 39.86 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.03 W/kg ; SAR(10 g) = 0.607 W/kg

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



0 dB = 1.49 W/kg = 1.73 dBW/kg

#07_LTE Band 14_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23330

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

Medium: HSL_750_231026 Medium parameters used: $f = 793$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.107$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 793 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

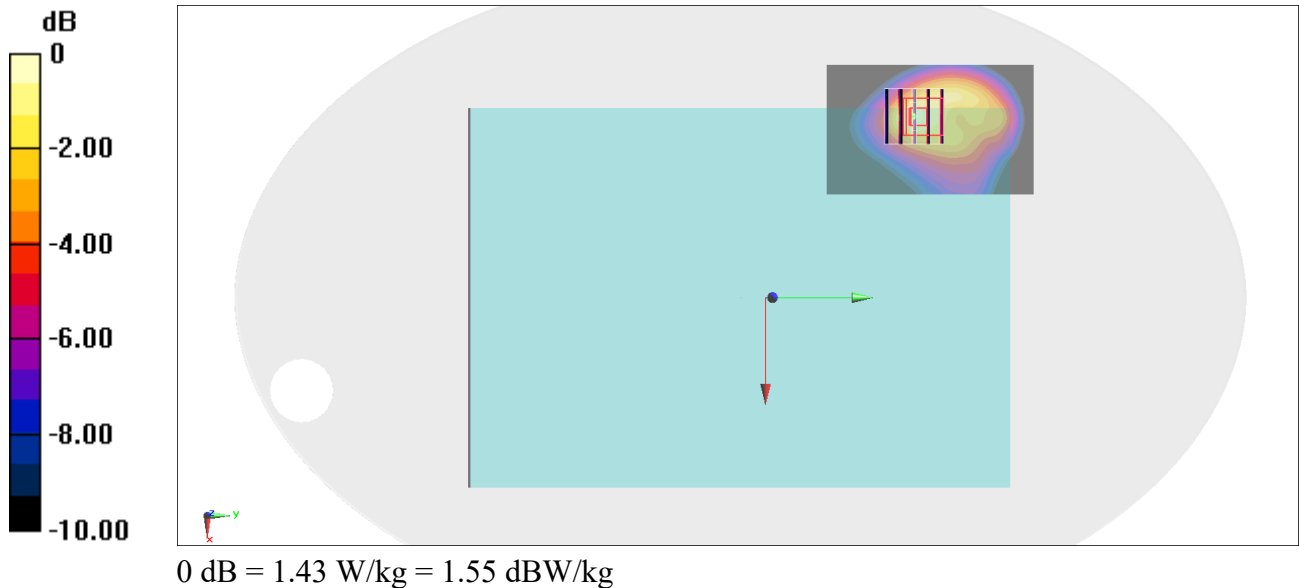
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.574 W/kg

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



#08_LTE Band 25_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231027 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.153$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.41, 8.41, 8.41) @ 1860 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

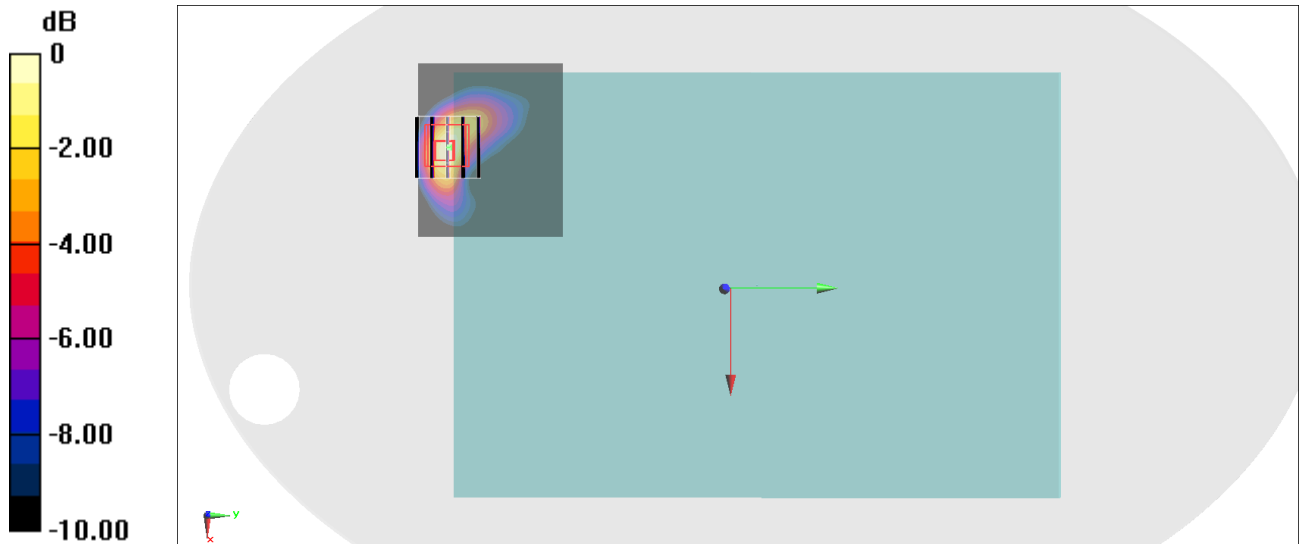
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.57 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.517 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

#09_LTE Band 26_15M_QPSK_1_0_Bottom of Laptop_0mm_Ch26865

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

Medium: HSL_850_231026 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.042$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.2, 10.2, 10.2) @ 831.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

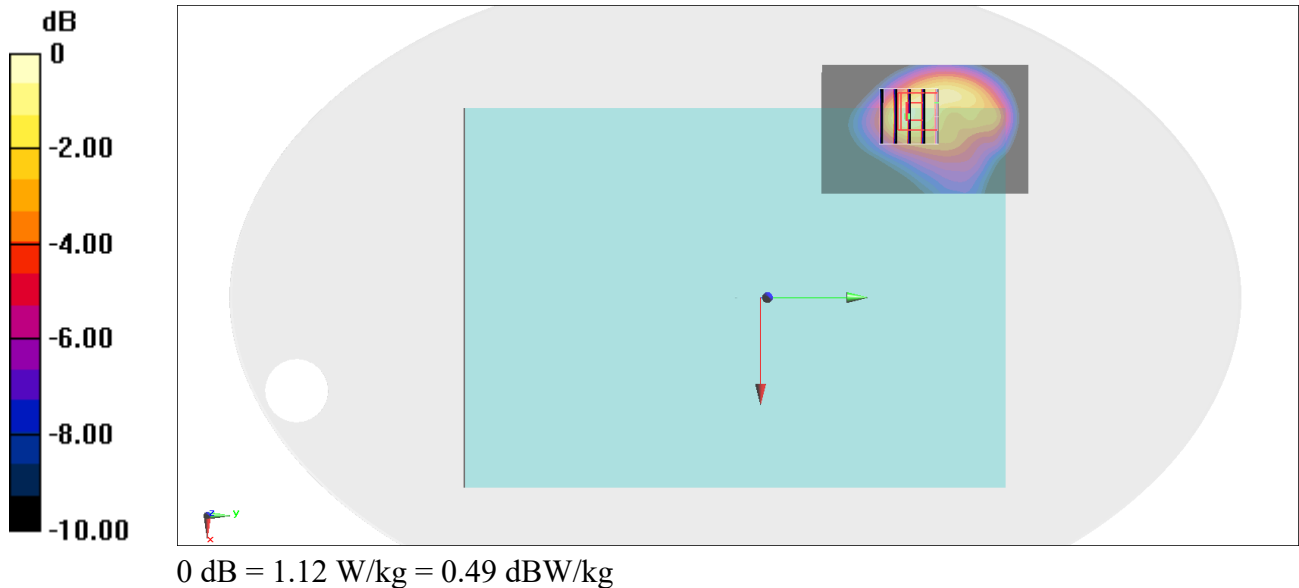
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.18 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.422 W/kg

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



#10_LTE Band 30_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch27710

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

Medium: HSL_2300_231025 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.618$ S/m; $\epsilon_r = 38.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.26, 8.26, 8.26) @ 2310 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

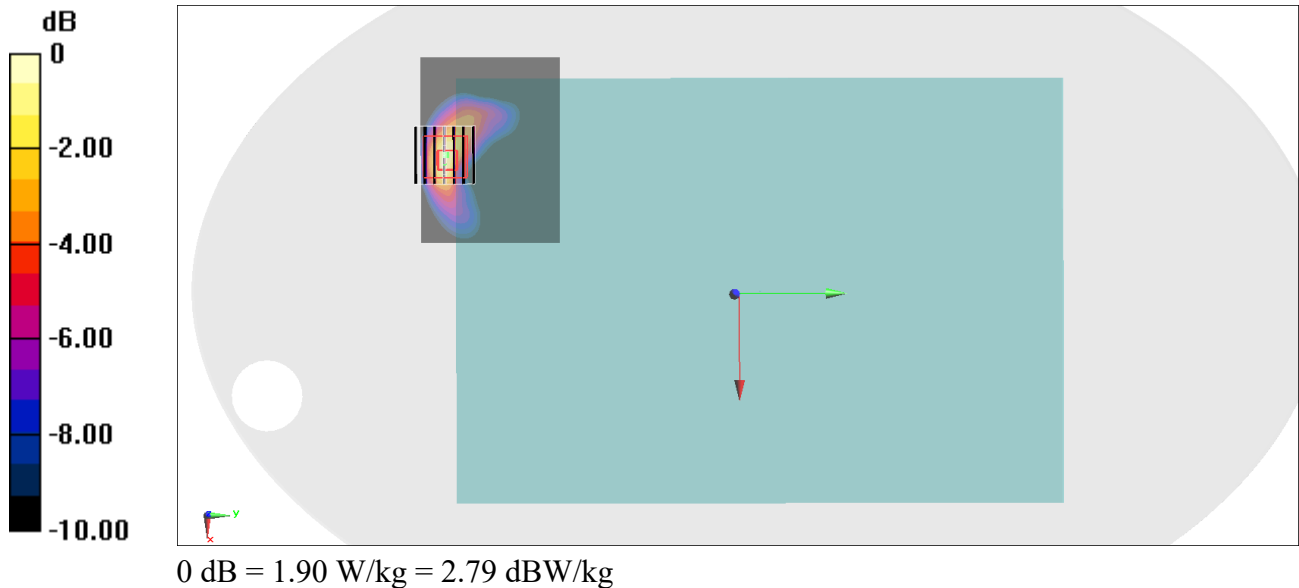
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.87 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 1.90 W/kg



#11_LTE Band 41_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch40620

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:2.33

Medium: HSL_2600_231022 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 39.195$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2593 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.31 W/kg

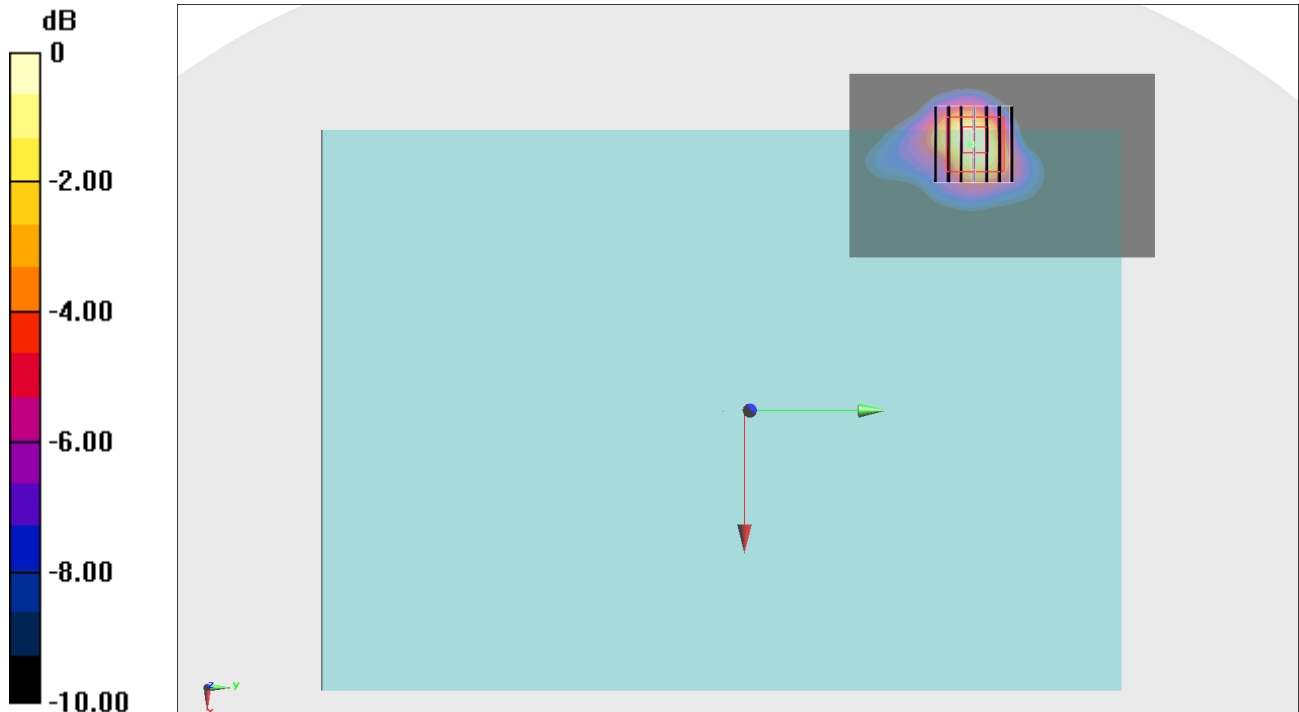
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.24 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

#12_LTE Band 42_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch42590

Communication System: LTE; Frequency: 3500 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_231028 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.986$ S/m; $\epsilon_r = 37.613$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.01, 7.01, 7.01) @ 3500 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

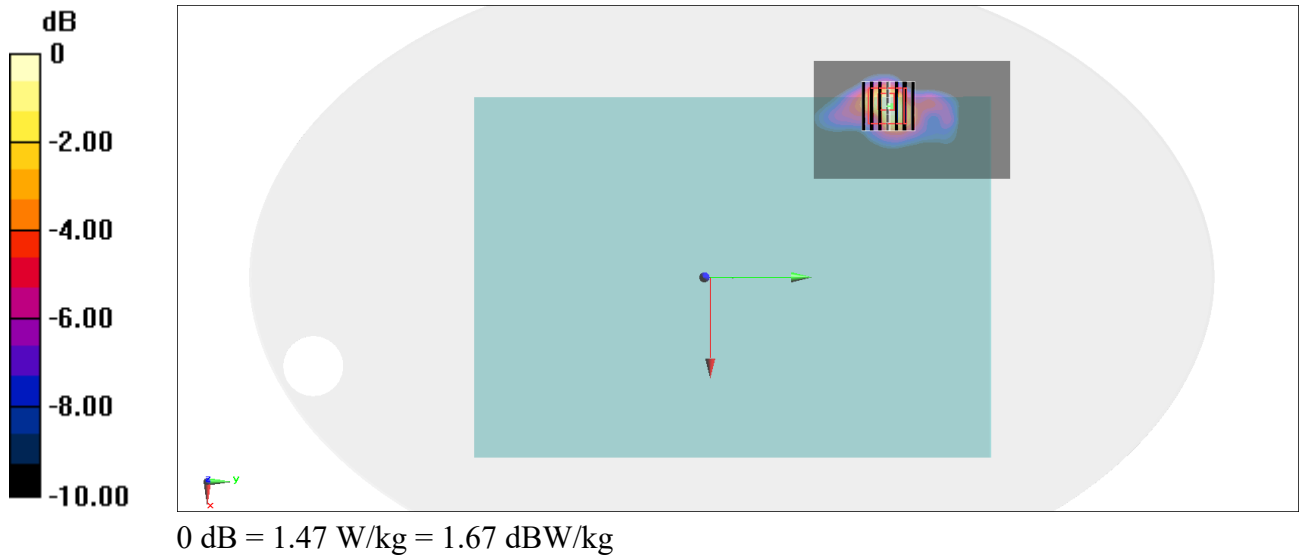
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 23.32 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



#13_LTE Band 43_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch44690

Communication System: LTE; Frequency: 3710 MHz; Duty Cycle: 1:1.590

Medium: HSL_3700_231023 Medium parameters used: $f = 3710$ MHz; $\sigma = 3.18$ S/m; $\epsilon_r = 37.239$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.96, 6.96, 6.96) @ 3710 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

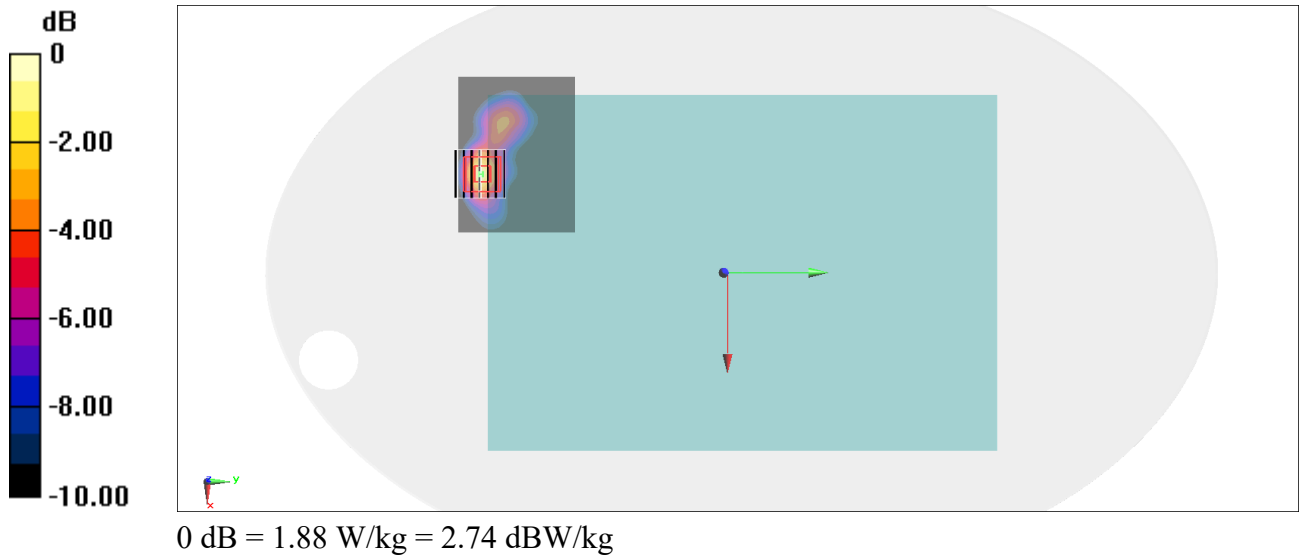
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 23.51 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



#14_LTE Band 48_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch56640

Communication System: LTE; Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_231029 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.165$ S/m; $\epsilon_r = 37.318$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.96, 6.96, 6.96) @ 3690 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.68 W/kg

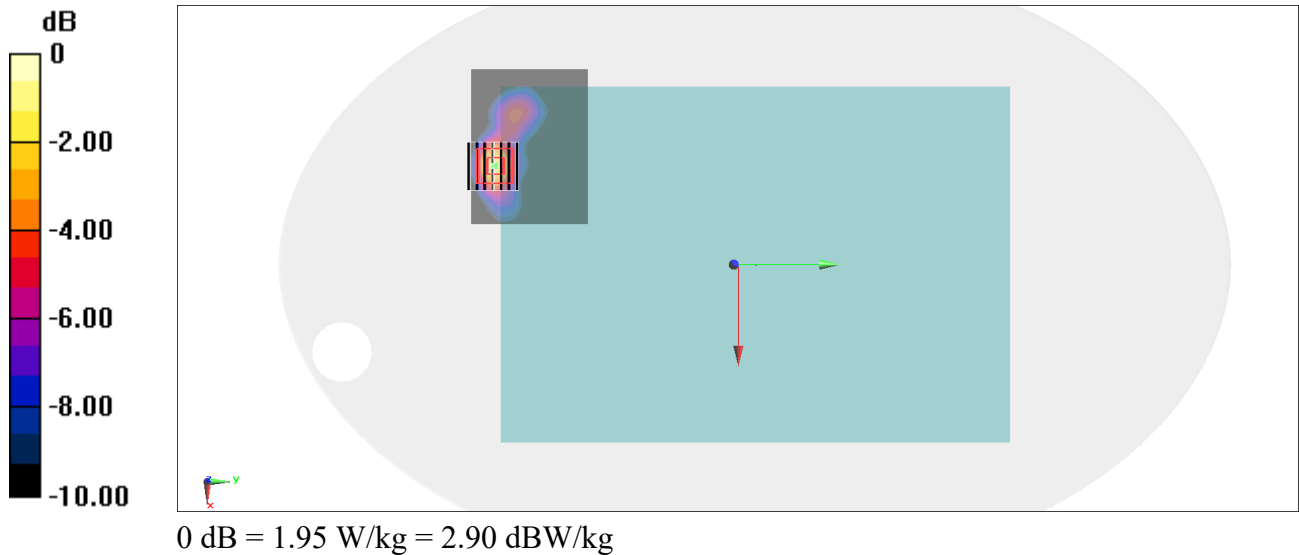
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 23.92 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



#15_LTE Band 66_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch132072

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231021 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 40.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.85, 8.85, 8.85) @ 1720 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.24 W/kg

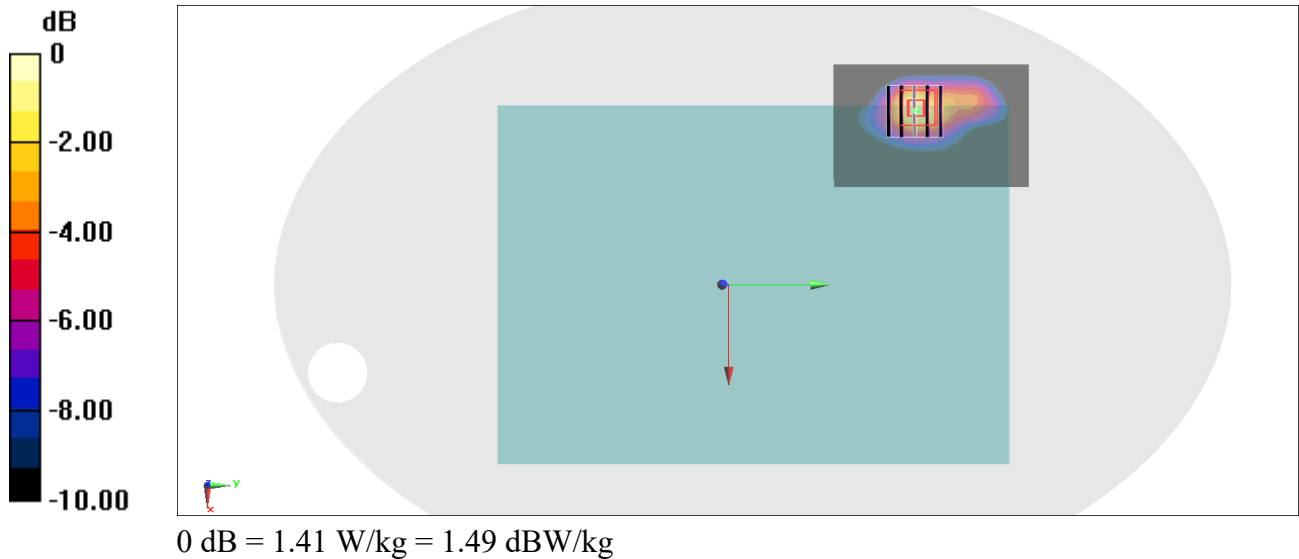
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 29.65 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



#16_LTE Band 71_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch133297

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

Medium: HSL_750_231021 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 680.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.845 W/kg

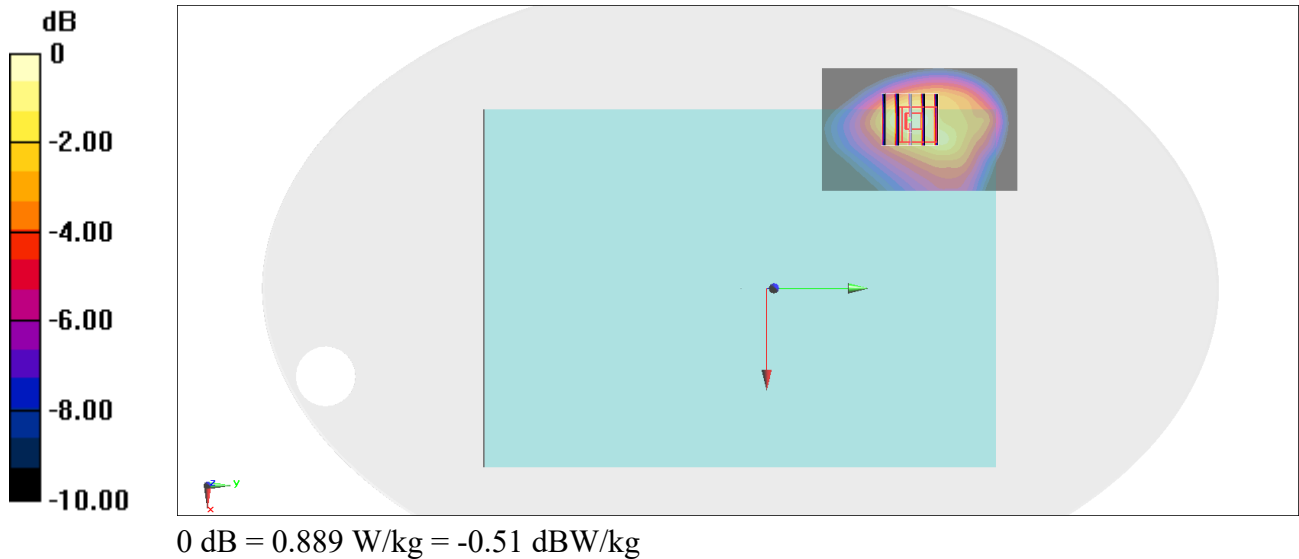
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.04 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.889 W/kg



#17_FR1 n7_40M_BPSK_1_1_Bottom of Laptop_0mm_Ch507000

Communication System: NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_231024 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 38.166$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2535 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

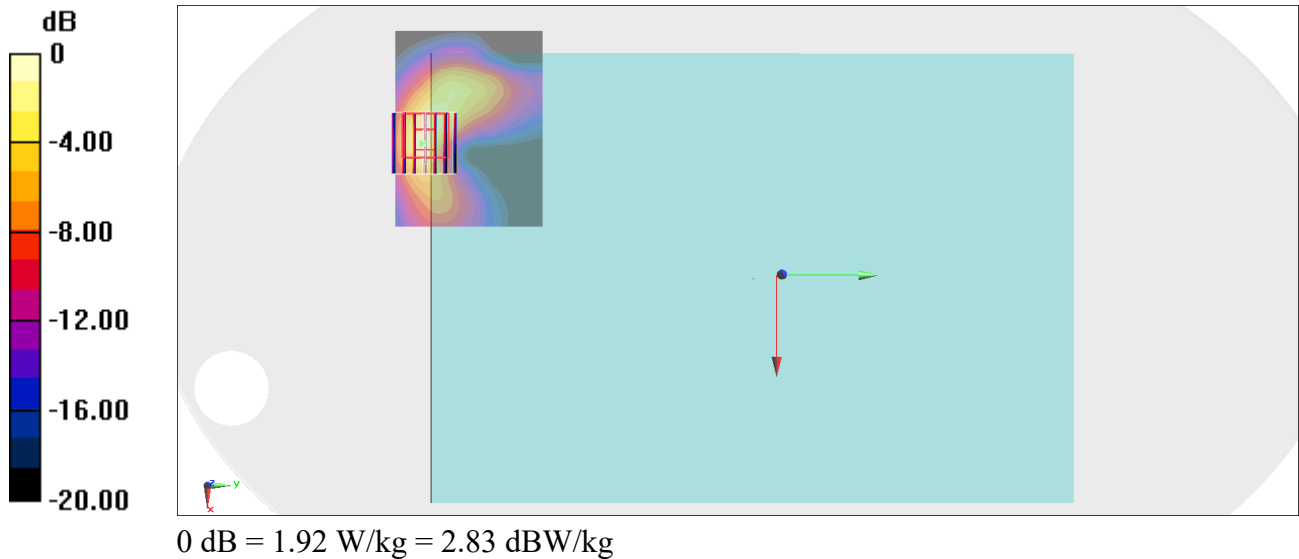
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.04 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



#18_FR1 n12_15M_BPSK_36_22_Bottom of Laptop_0mm_Ch141500

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

Medium: HSL_750_231018 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 41.671$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.858 W/kg

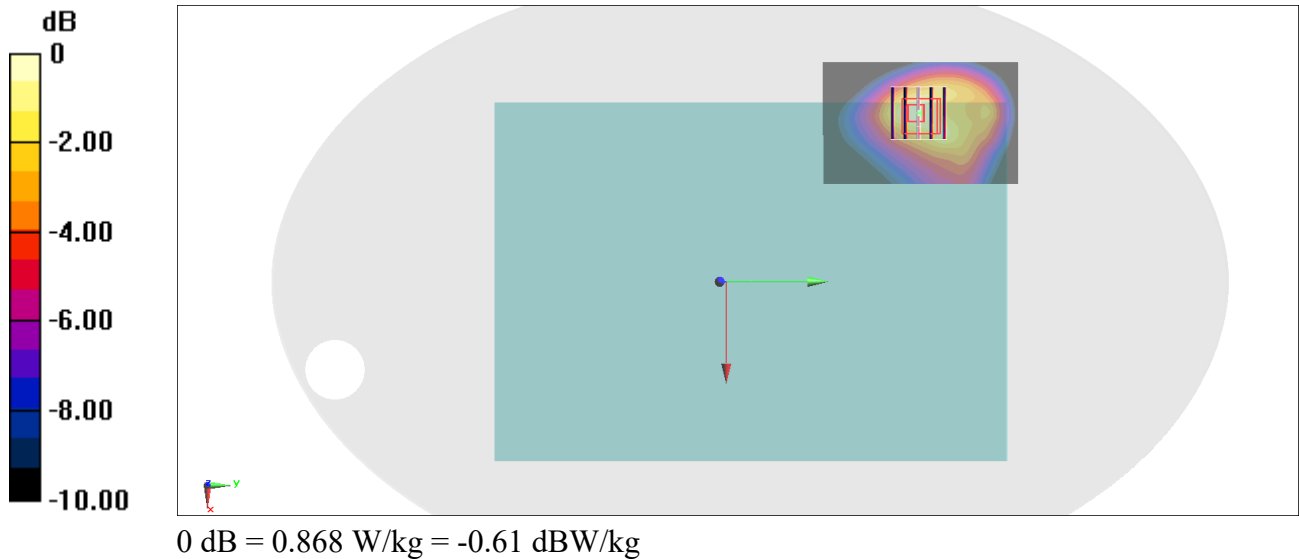
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.28 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.868 W/kg



#19_FR1 n13_10M_BPSK_1_1_Bottom of Laptop_0mm_Ch156400

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

Medium: HSL_750_231018 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 41.196$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

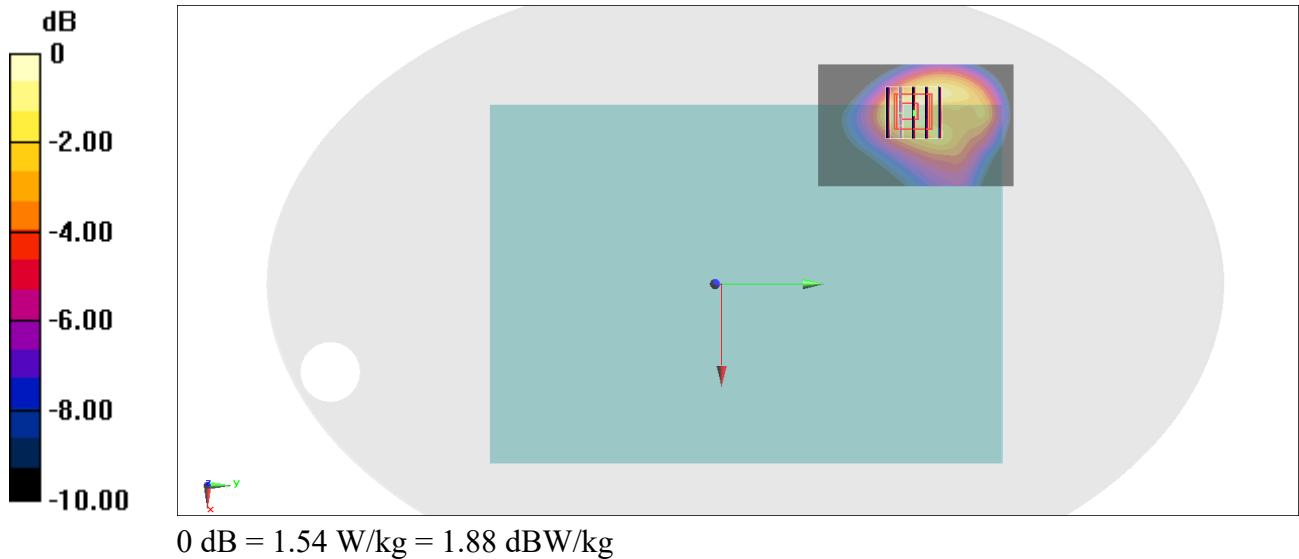
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 42.80 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.06 W/kg ; SAR(10 g) = 0.626 W/kg

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



#20_FR1 n14_10M_BPSK_1_1_Bottom of Laptop_0mm_Ch158600

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

Medium: HSL_750_231018 Medium parameters used: $f = 793$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 793 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

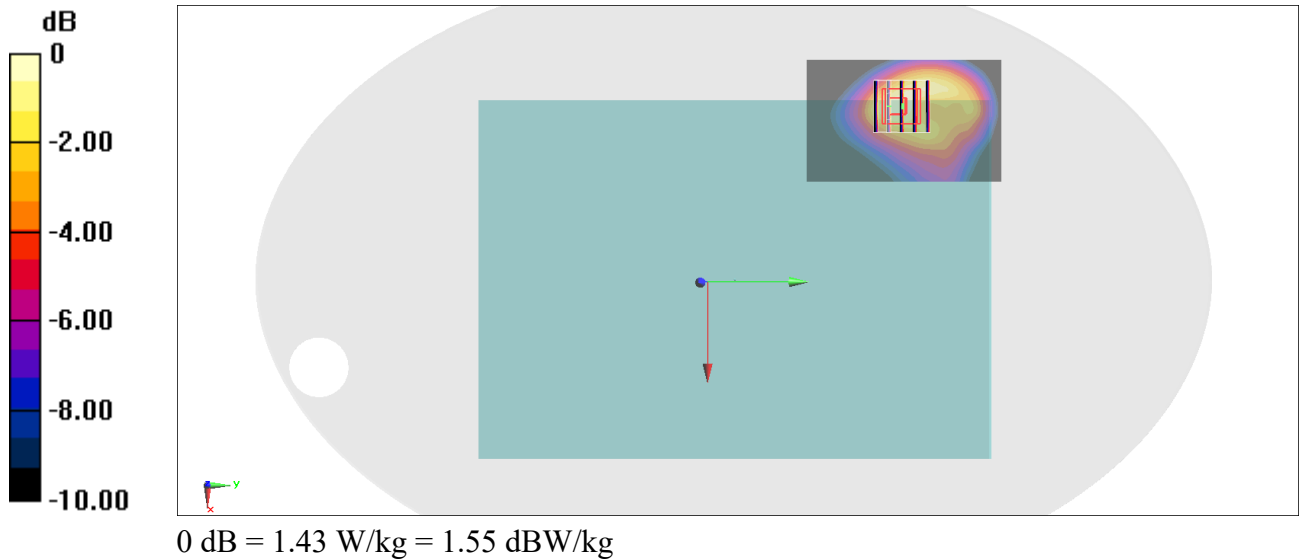
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.06 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.582 W/kg

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



#21_FR1 n25_40M_BPSK_1_1_Bottom of Laptop_0mm_Ch376500

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231017 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.158$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.41, 8.41, 8.41) @ 1882.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

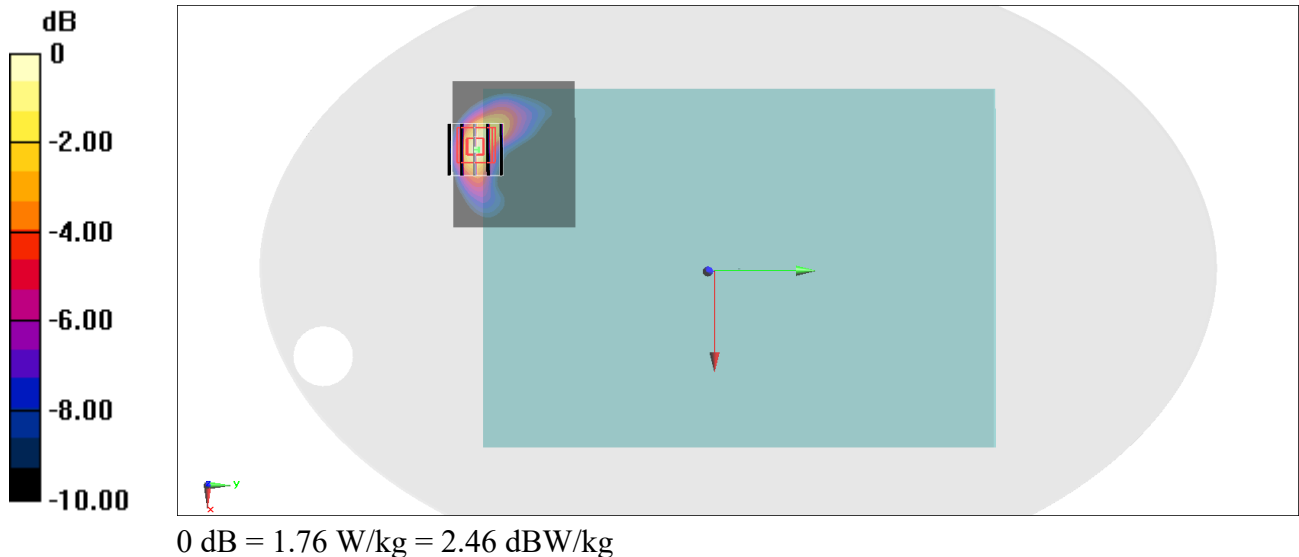
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.86 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



#22_FR1 n26_20M_BPSK_50_28_Bottom of Laptop_0mm_Ch166300

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

Medium: HSL_850_231016 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 40.95$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.2, 10.2, 10.2) @ 831.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

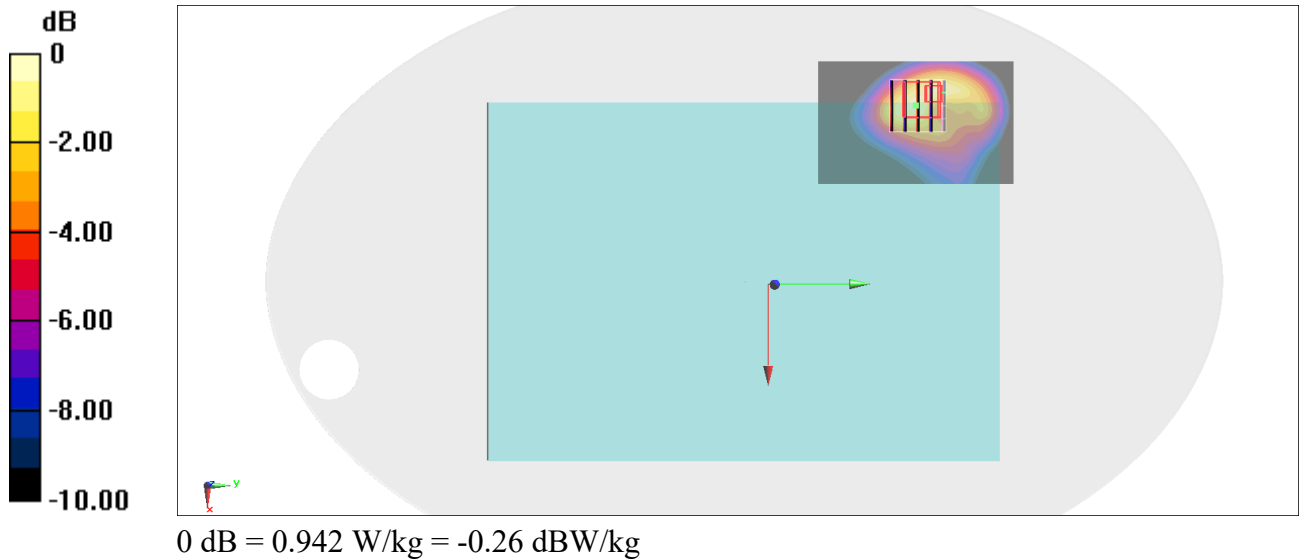
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.24 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



#23_FR1 n30_10M_BPSK_25_14_Bottom of Laptop_0mm_Ch462000

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

Medium: HSL_2300_231016 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.645$ S/m; $\epsilon_r = 40.454$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.26, 8.26, 8.26) @ 2310 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

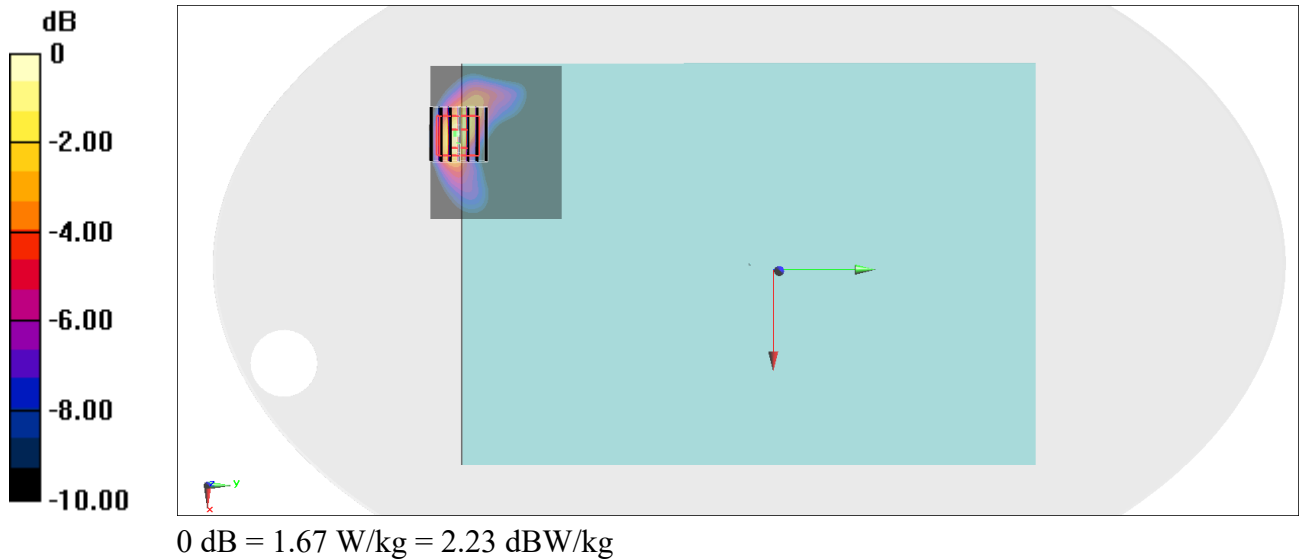
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



#24_FR1 n41_100M_BPSK_135_69_Bottom of Laptop_0mm_Ch518598

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_231020 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 39.616$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2592.99 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

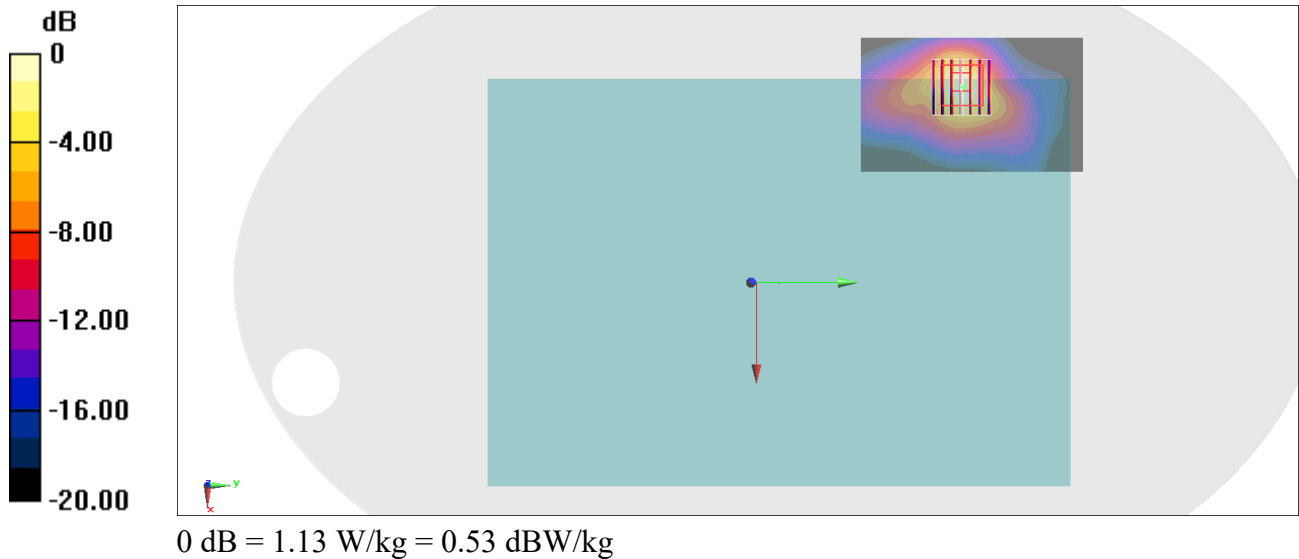
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.334 W/kg

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



#25_FR1 n48_40M_BPSK_1_1_Bottom of Laptop_0mm_Ch645332

Communication System: NR; Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL_3700_231030 Medium parameters used: $f = 3680$ MHz; $\sigma = 3.172$ S/m; $\epsilon_r = 37.602$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.96, 6.96, 6.96) @ 3679.98 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

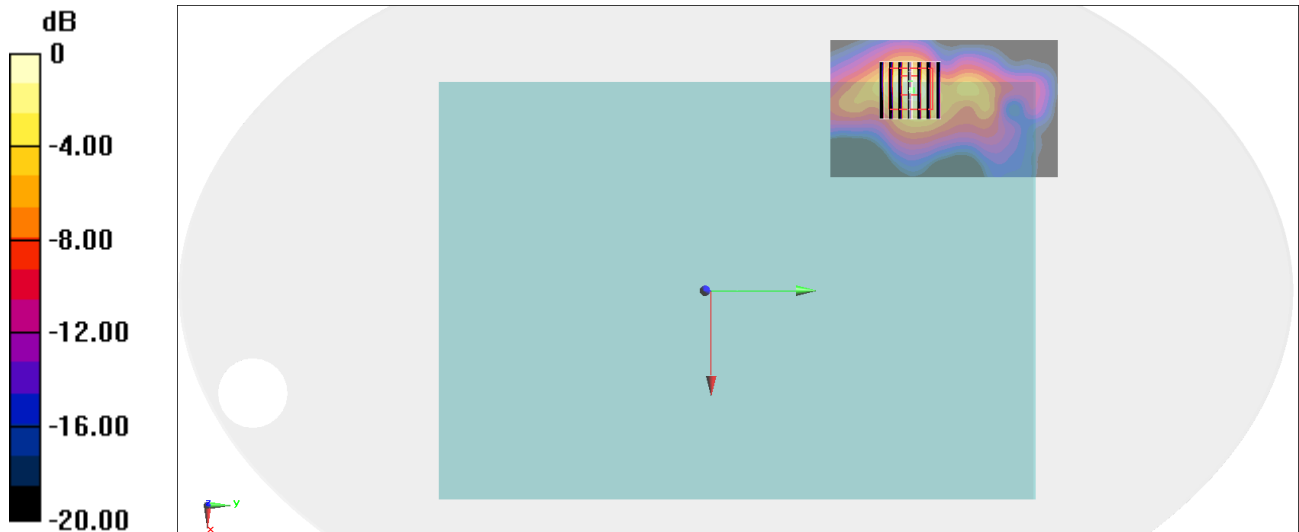
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.20 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

#26_FR1 n66_40M_BPSK_108_54_Bottom of Laptop_0mm_Ch349000

Communication System: NR; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231017 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.652$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.85, 8.85, 8.85) @ 1745 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.63 W/kg

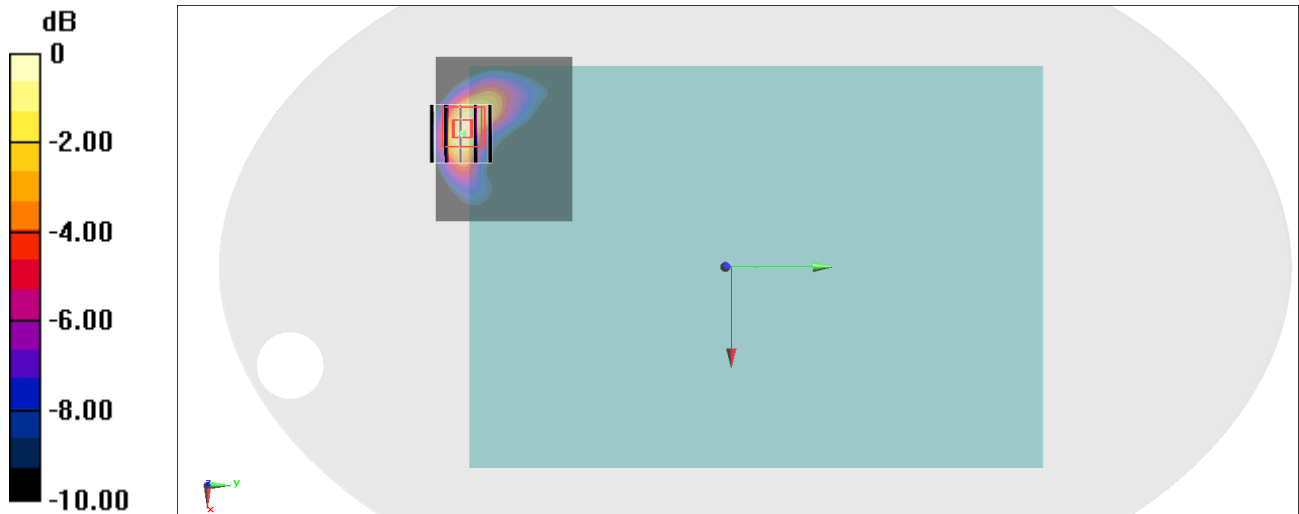
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.23 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

#27_FR1 n71_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch136100

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

Medium: HSL_750_231018 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.783$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48) @ 680.5 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2023/9/14
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1168
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.824 W/kg

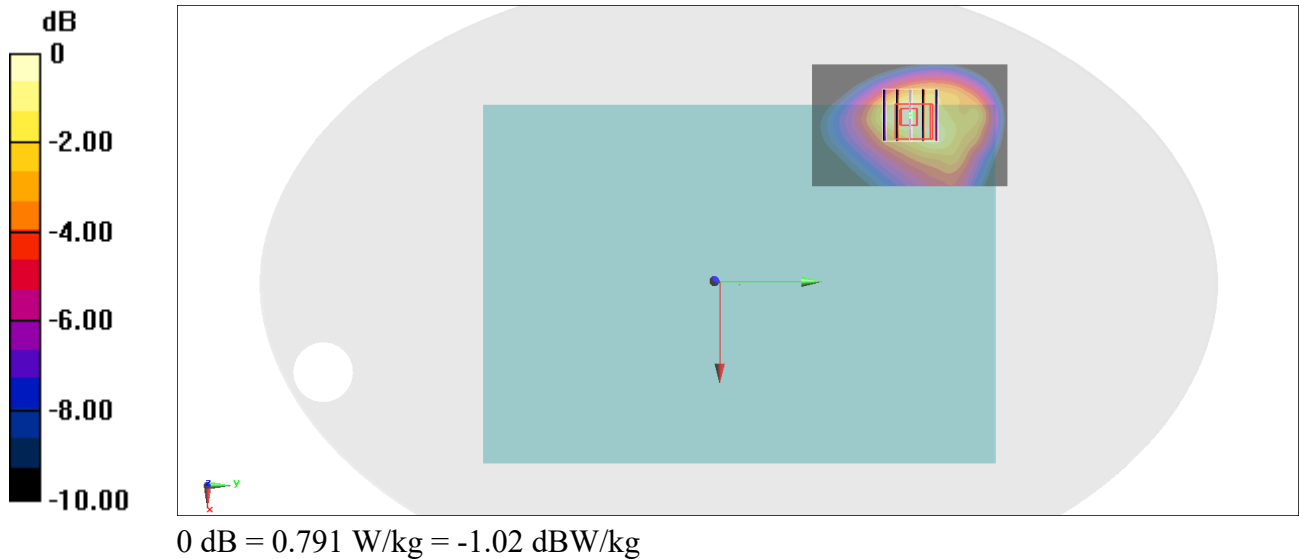
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.12 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.791 W/kg



#28_FR1 n77_100M_BPSK_135_69_Bottom of Laptop_11mm_Ch656000

Communication System: NR; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_231108 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.238$ S/m; $\epsilon_r = 37.14$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.41, 6.41, 6.41) @ 3840 MHz; Calibrated: 2023/1/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 20.37 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 1.19 W/kg

