

#01_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211118 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.275$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.45, 8.45, 8.45) @ 1852.4 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

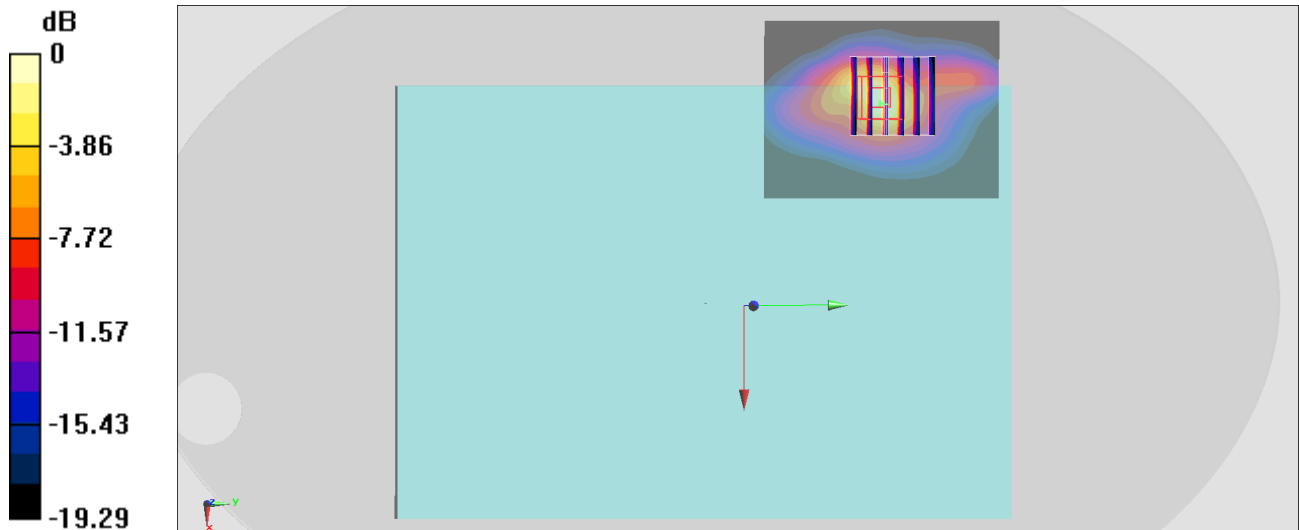
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.32 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch1513

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

Medium: HSL_1750_211118 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.329$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.77, 8.77, 8.77) @ 1752.6 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

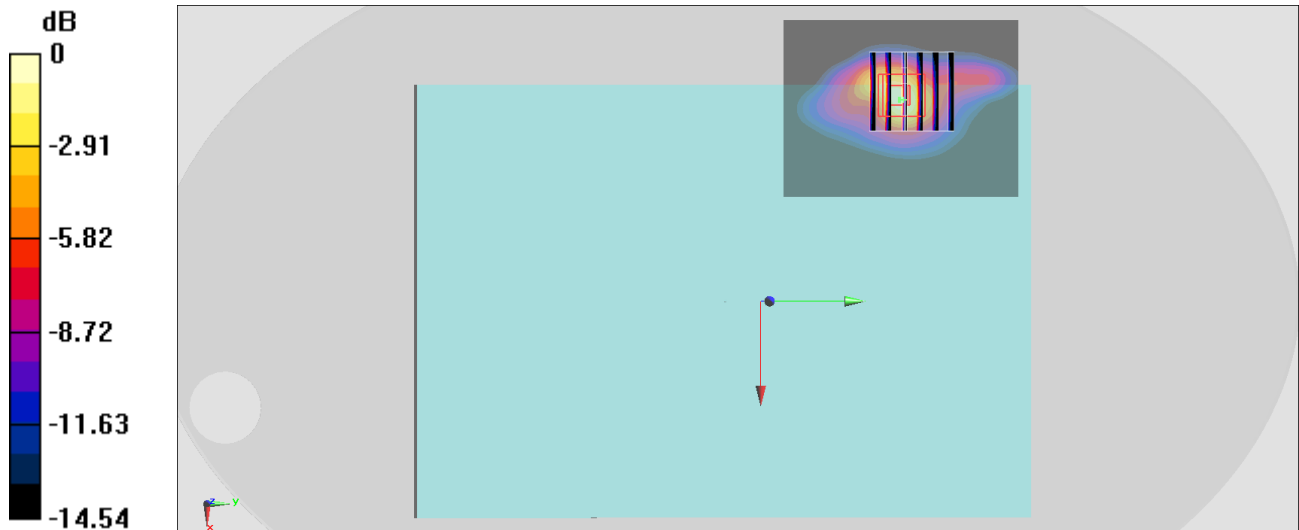
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.29 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.427 W/kg

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



0 dB = 1.54 W/kg = 1.88 dBW/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_211119 Medium parameters used: $f = 847$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.44$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.04, 10.04, 10.04) @ 846.6 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

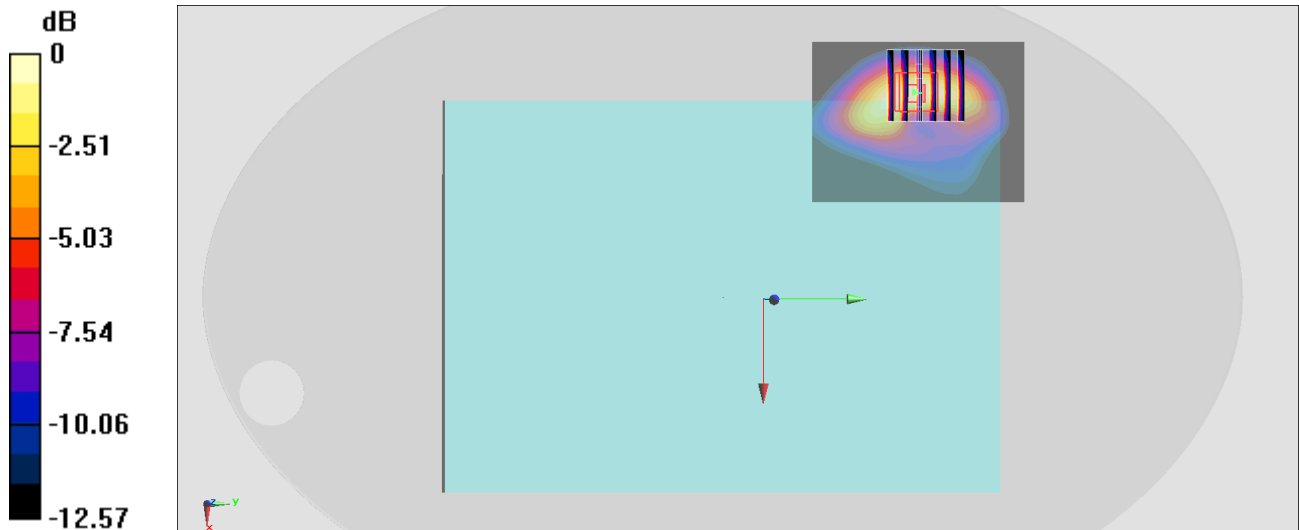
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.452 W/kg

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



0 dB = 1.25 W/kg = 0.97 dBW/kg

#04_LTE Band 7_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_211120 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.555$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2560 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.78 W/kg

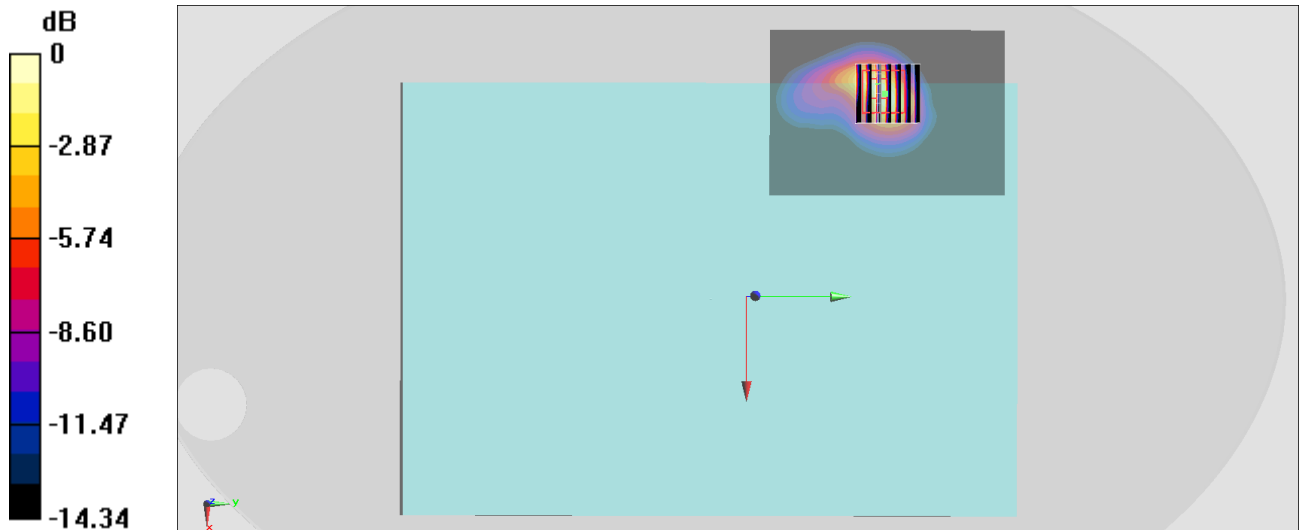
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.05 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/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_211119 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.335$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.35, 10.35, 10.35) @ 707.5 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

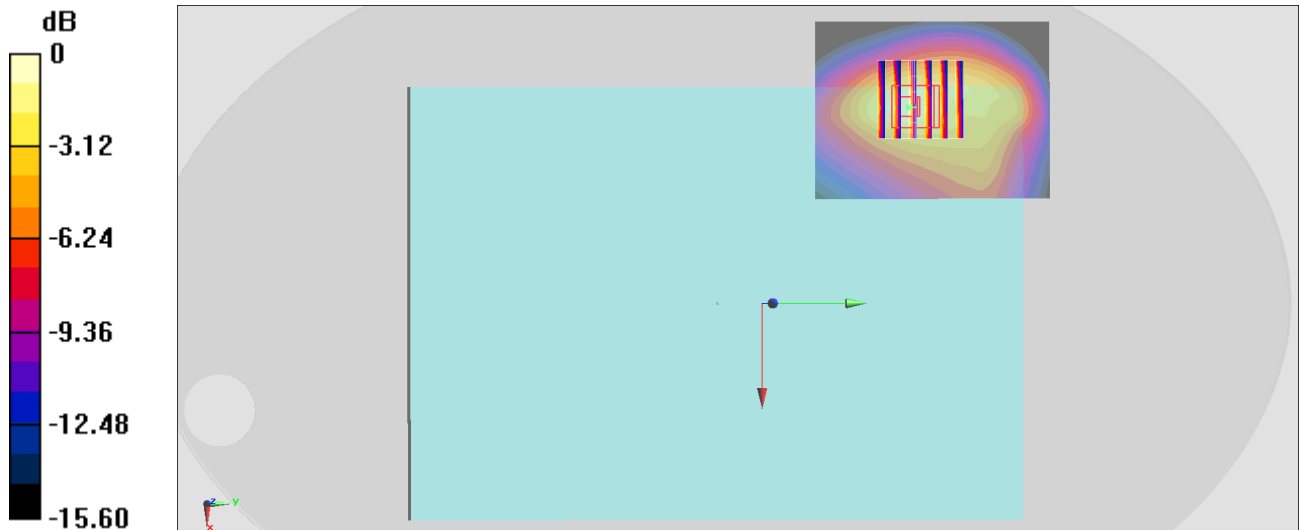
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.06 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.520 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/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_211119 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 43.04$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.35, 10.35, 10.35) @ 782 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.57 W/kg

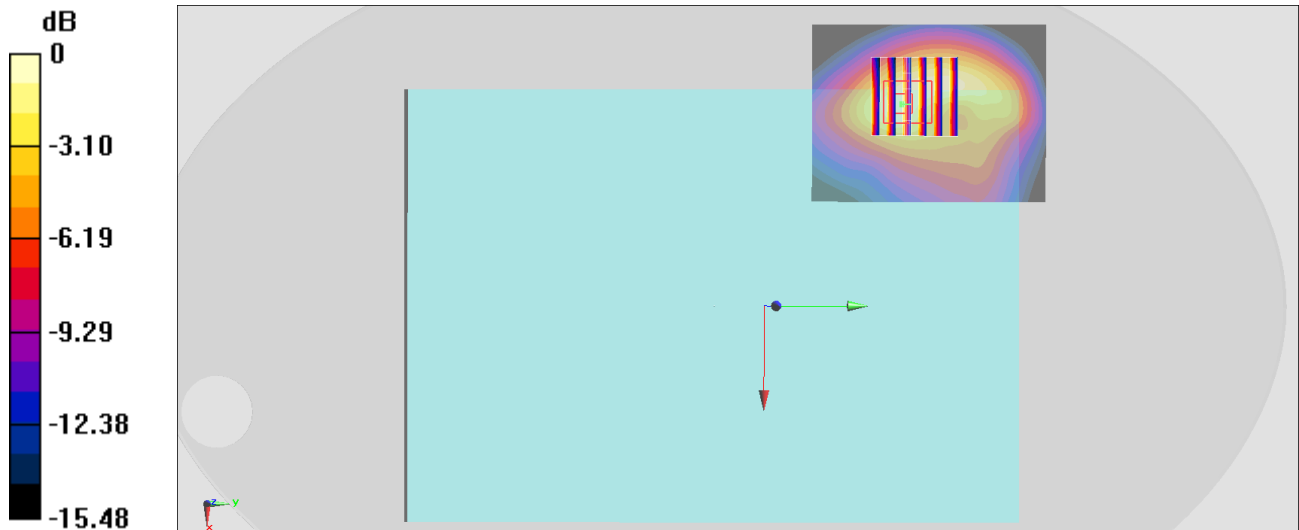
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 42.44 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.995 W/kg ; SAR(10 g) = 0.573 W/kg

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



0 dB = 1.47 W/kg = 1.67 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_211119 Medium parameters used: $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.35, 10.35, 10.35) @ 793 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

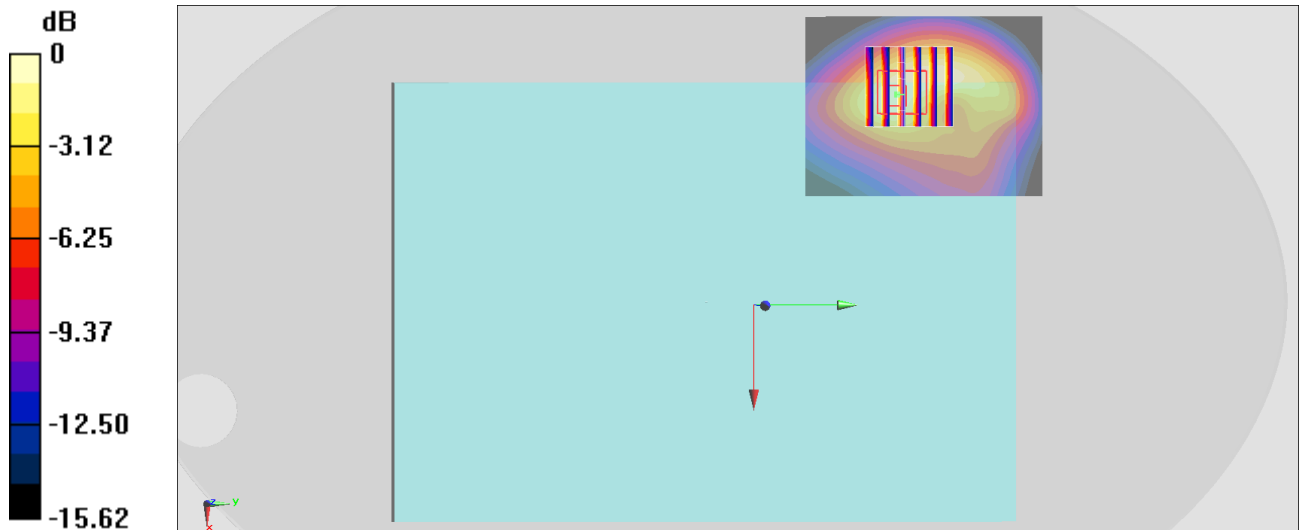
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.539 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

#08_LTE Band 25_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch26340

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211118 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.45, 8.45, 8.45) @ 1880 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

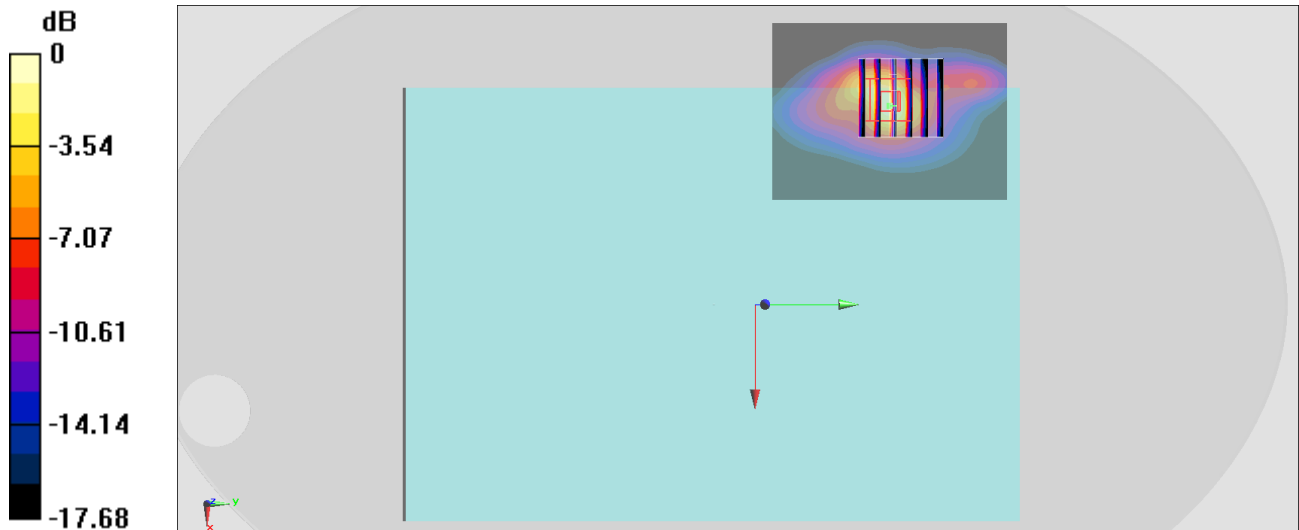
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.70 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.425 W/kg

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



0 dB = 1.62 W/kg = 2.10 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_211119 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.706$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.04, 10.04, 10.04) @ 831.5 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

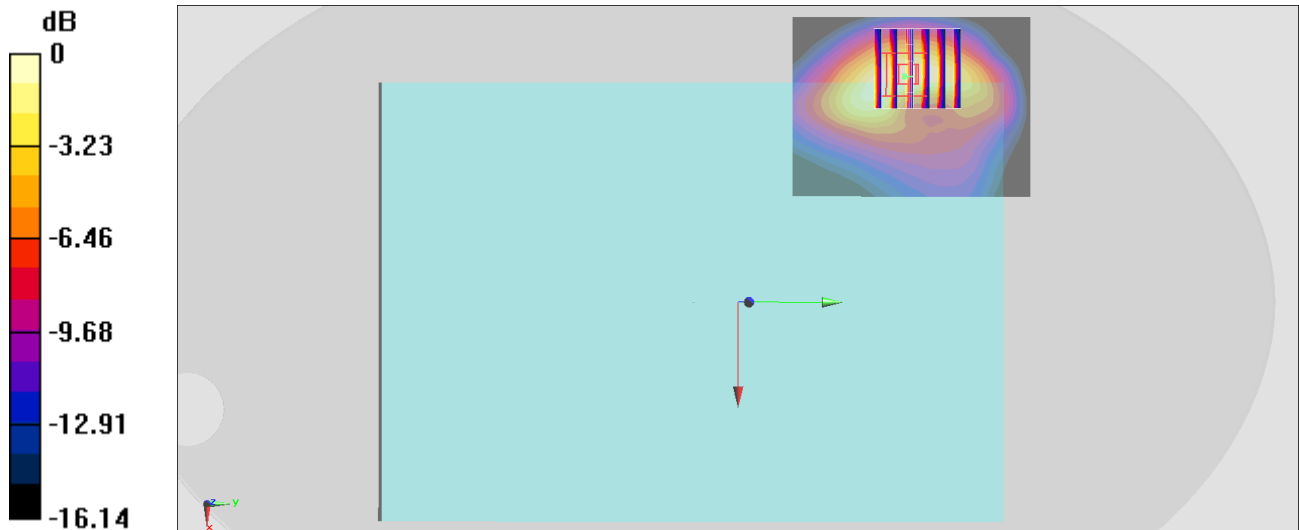
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.78 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.430 W/kg

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



0 dB = 1.22 W/kg = 0.86 dBW/kg

#10_LTE Band 30_10M_QPSK_50_0_Bottom of Laptop_0mm_Ch27710

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

Medium: HSL_2300_211120 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.665$ S/m; $\epsilon_r = 39.907$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.24, 8.24, 8.24) @ 2310 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

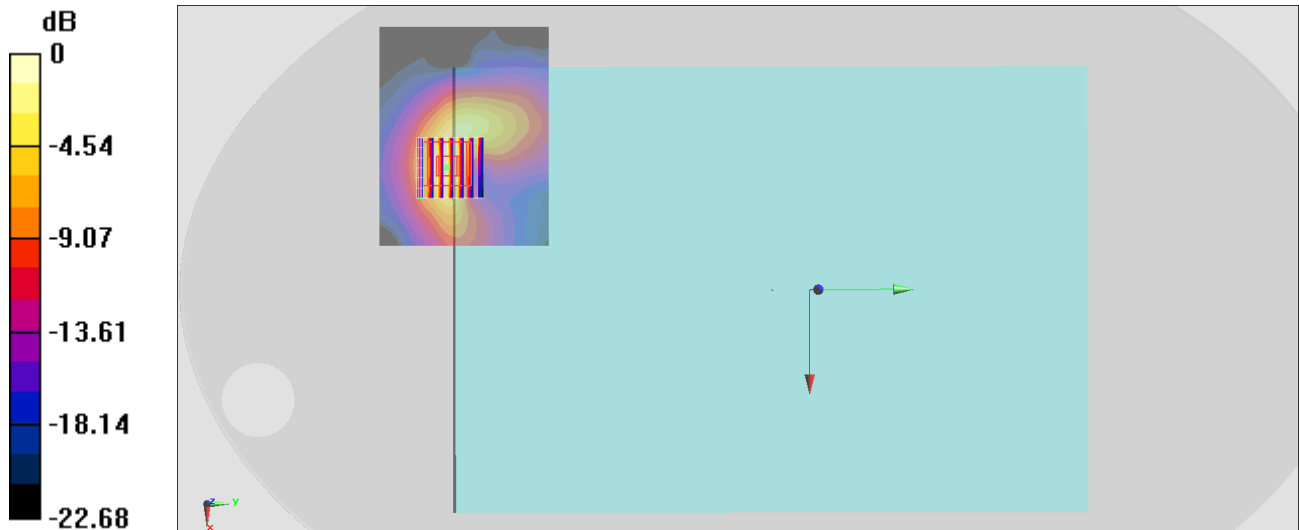
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.17 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.418 W/kg

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



0 dB = 1.63 W/kg = 2.12 dBW/kg

#11_LTE Band 66_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch132572

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

Medium: HSL_1750_211118 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.77, 8.77, 8.77) @ 1770 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

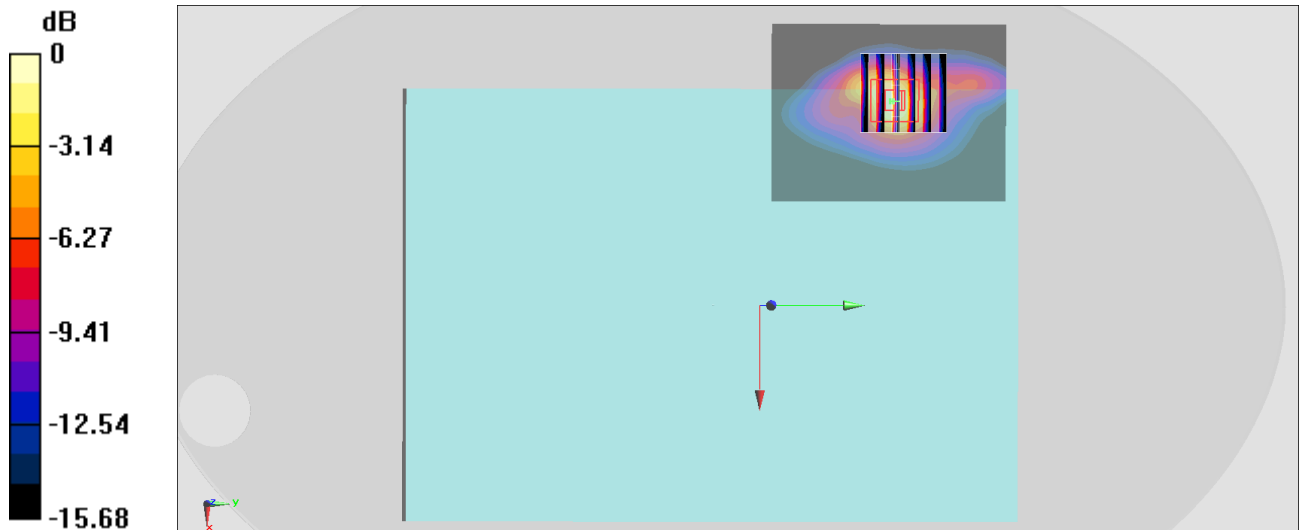
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.85 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.451 W/kg

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



0 dB = 1.65 W/kg = 2.17 dBW/kg

#12_LTE Band 71_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_211119 Medium parameters used: $f = 683$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.243$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.35, 10.35, 10.35) @ 683 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

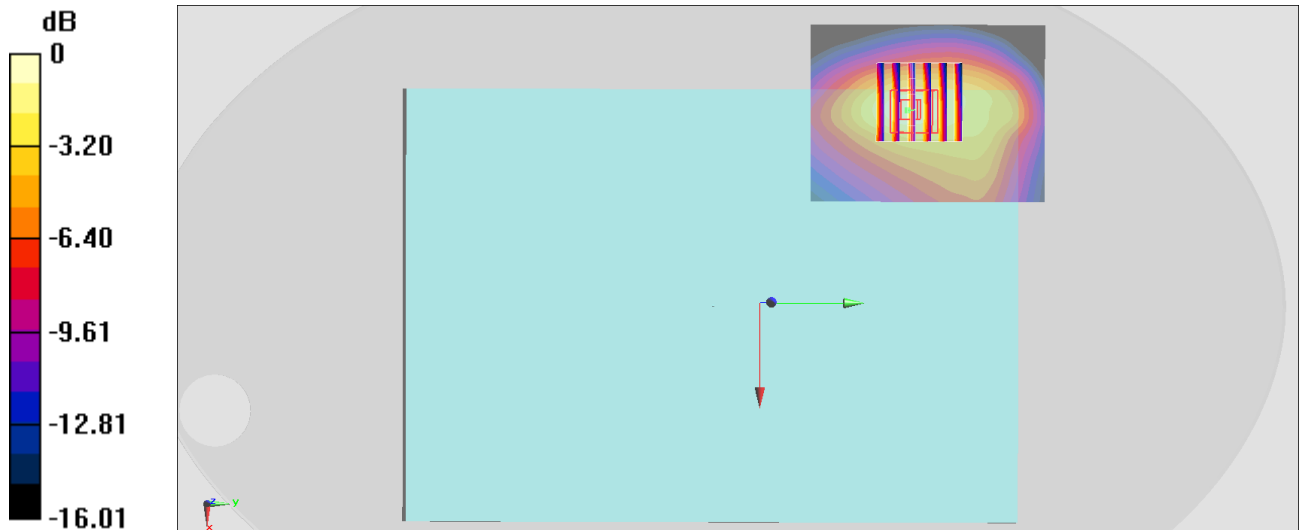
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.96 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.468 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

#13_LTE Band 38_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_211121 Medium parameters used : $f = 2595$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 38.547$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2595 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.99 W/kg

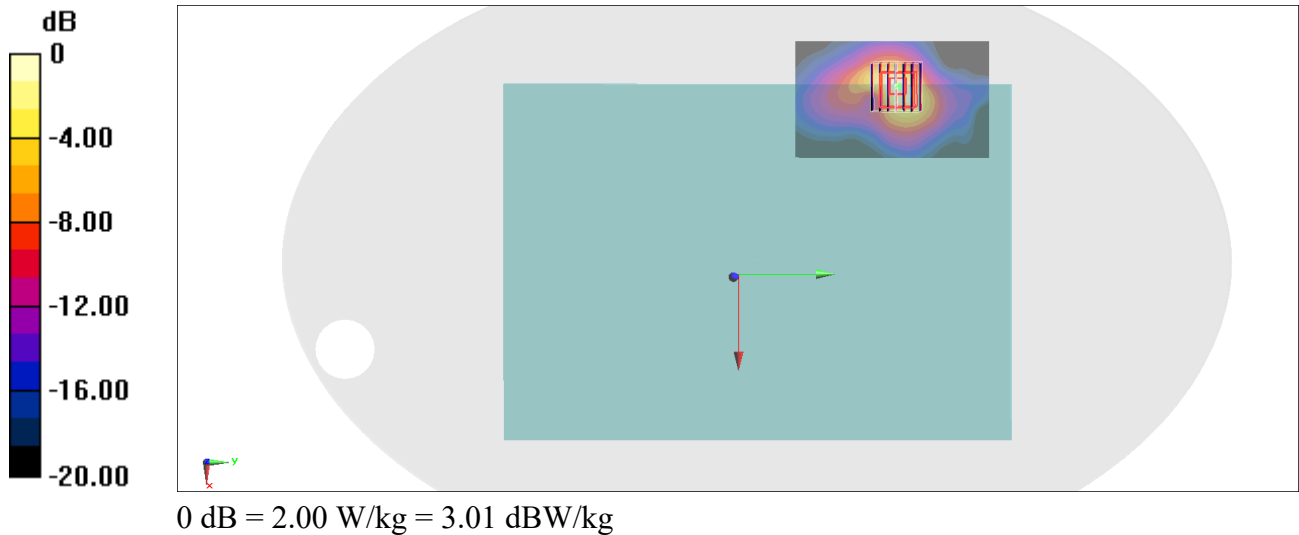
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.99 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



#14_LTE Band 41_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch40620

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_211121 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 38.553$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2593 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.97 W/kg

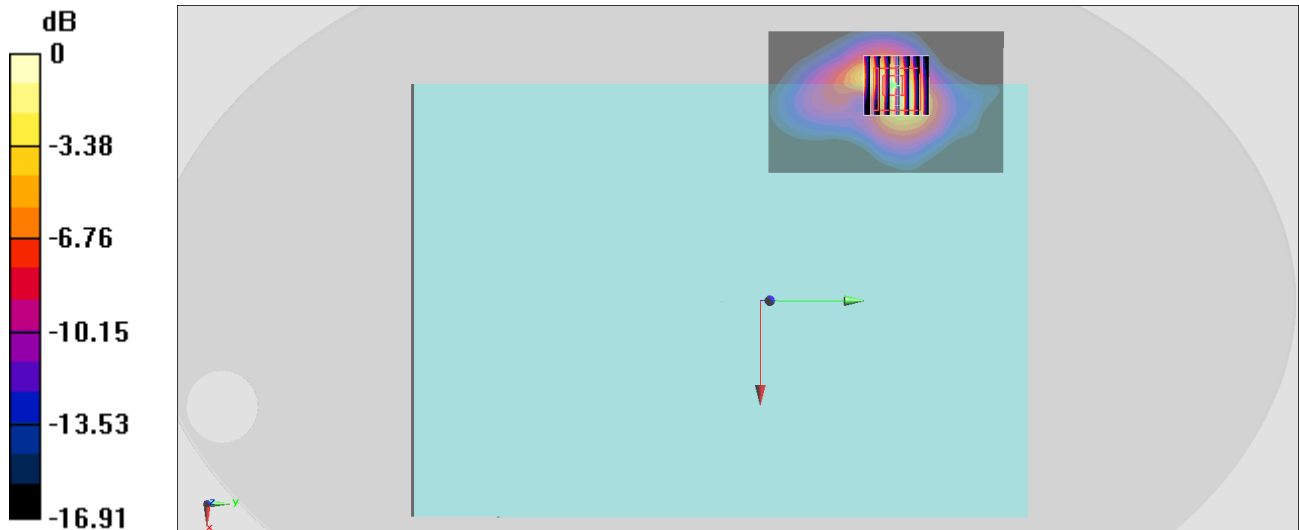
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

#15_LTE Band 48_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch55340

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3300-4200_211117 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.066$ S/m; $\epsilon_r = 38.121$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3560 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

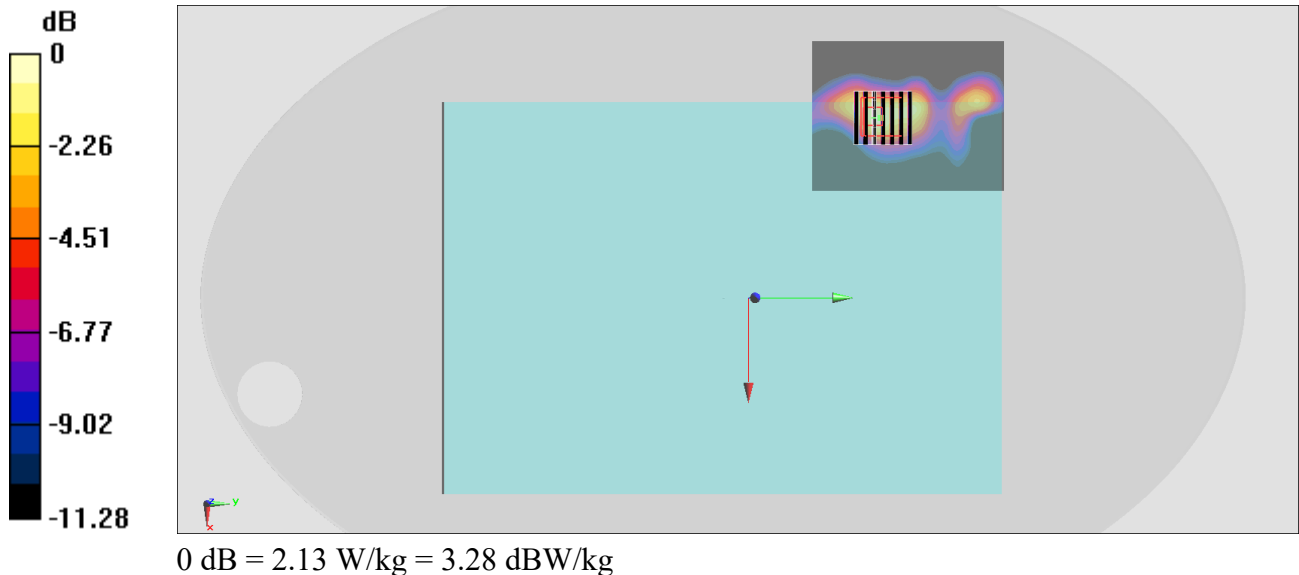
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 24.21 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



#16_FR1 n5_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_211122 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.834$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

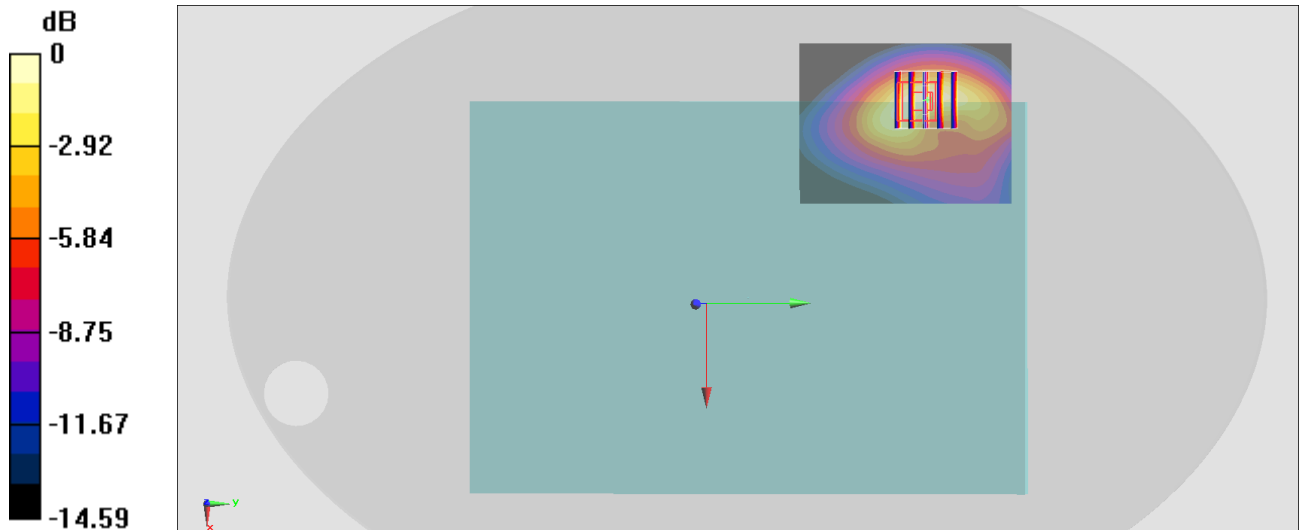
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.40 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

#17_FR1 n7_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_211122 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 38.208$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2560 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.02 W/kg

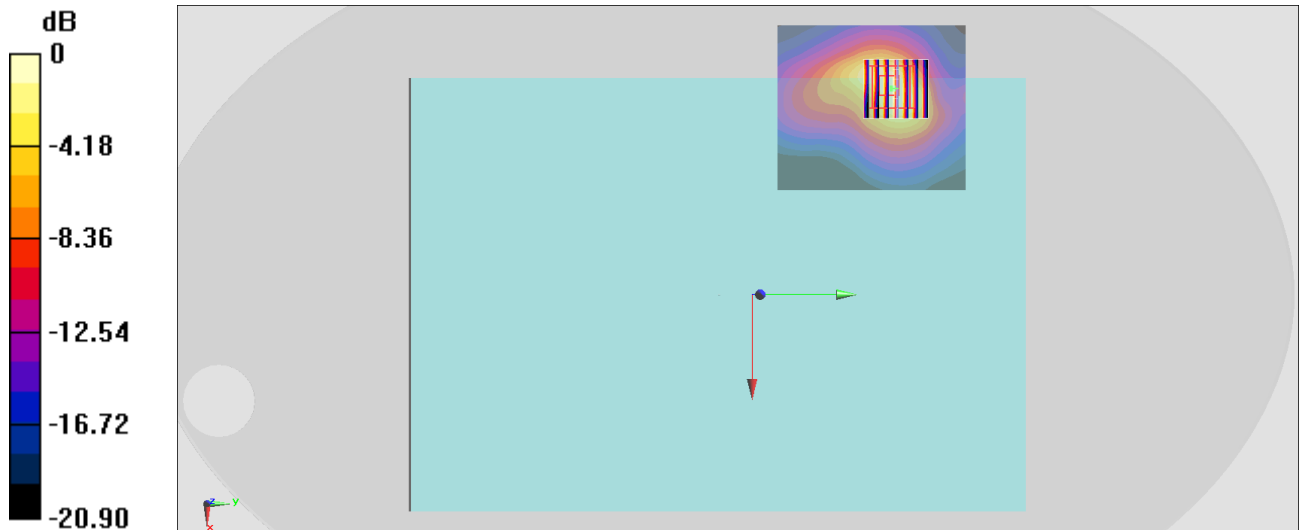
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.87 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.438 W/kg

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



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

#18_FR1 n25_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch381000

Communication System: FR1; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211123 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.45, 8.45, 8.45) @ 1905 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

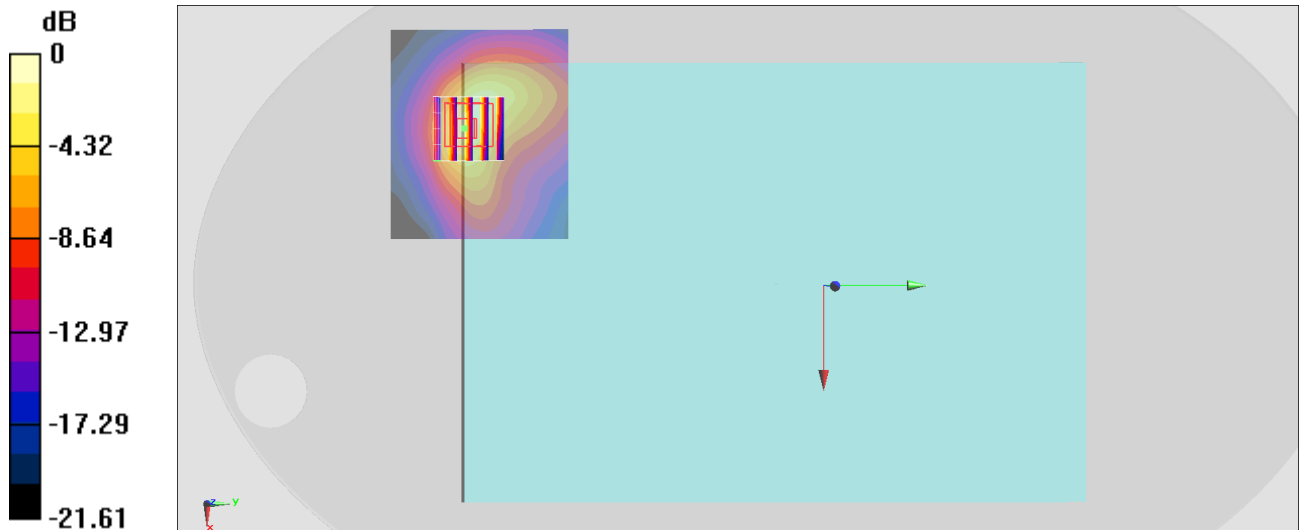
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.63 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.421 W/kg

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



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

#19_FR1 n30_10M_BPSK_1_1_Bottom of Laptop_0mm_Ch462000

Communication System: FR1; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_211122 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.651$ S/m; $\epsilon_r = 39.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.24, 8.24, 8.24) @ 2310 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

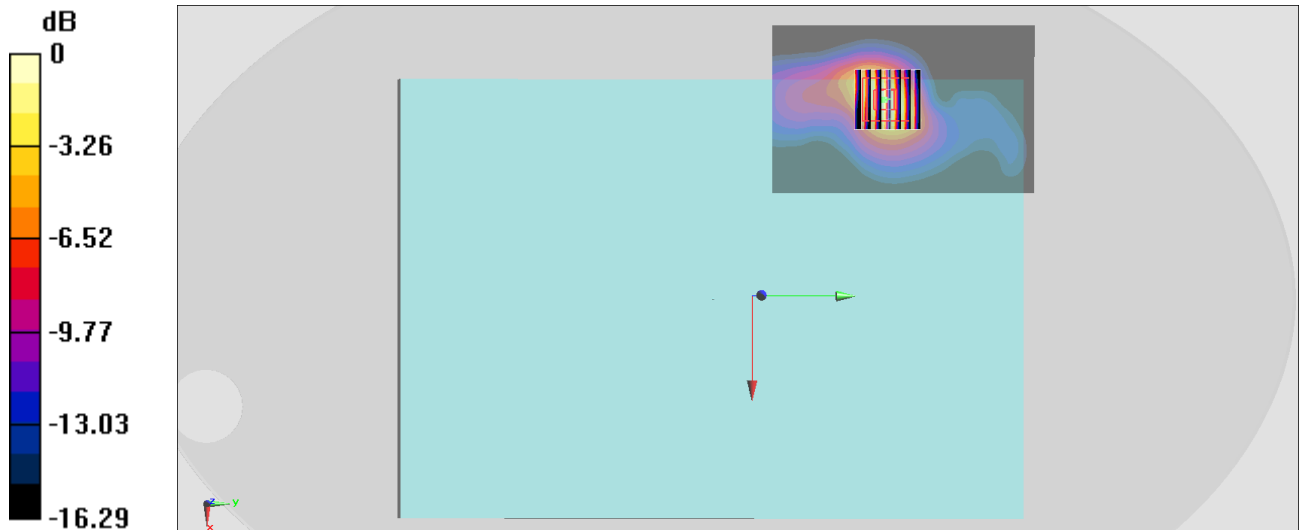
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.451 W/kg

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



#20_FR1 n66_40M_BPSK_1_1_Bottom of Laptop_0mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_211123 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 39.969$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.77, 8.77, 8.77) @ 1745 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

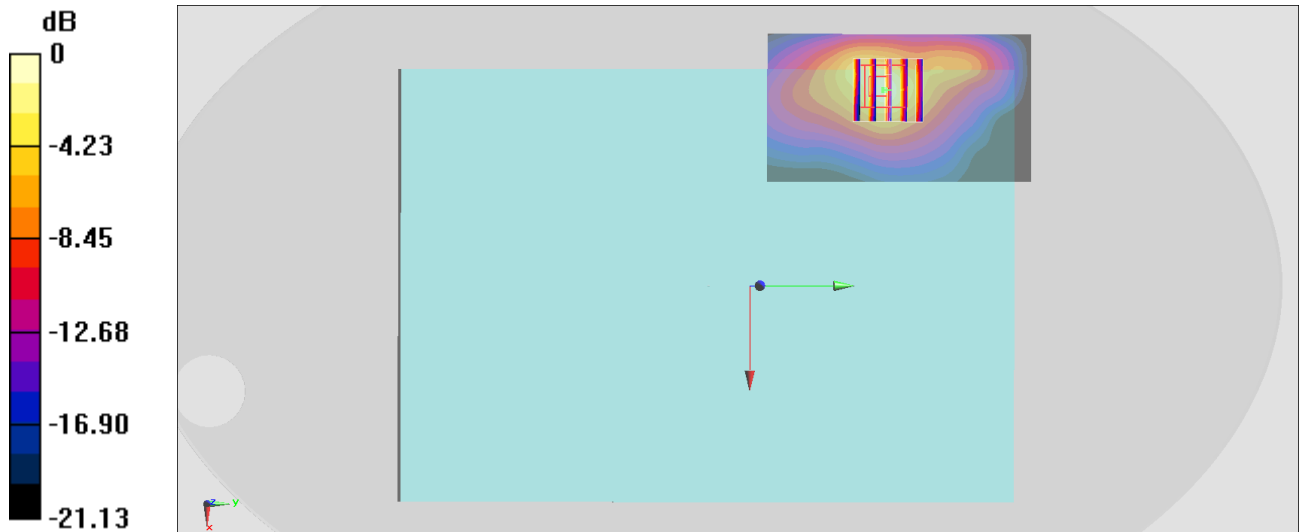
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.48 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.545 W/kg

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



#21_FR1 n71_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_211122 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 43.327$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.35, 10.35, 10.35) @ 680.5 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

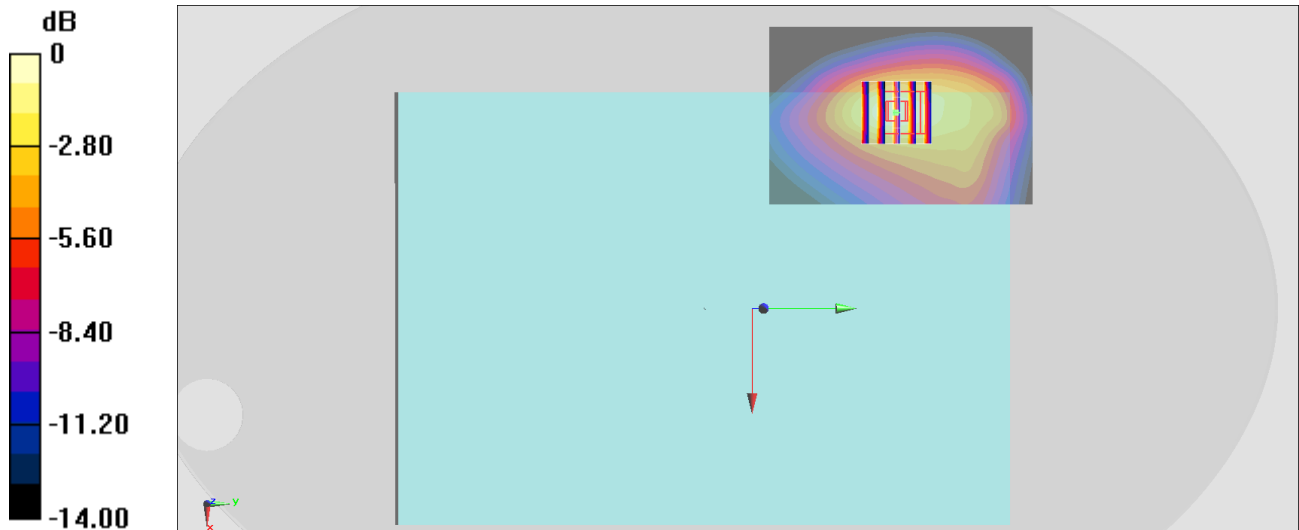
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.98 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.568 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

#22_FR1 n41_80M_BPSK_1_1_Bottom of Laptop_0mm_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220106 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.685$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2592.99 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

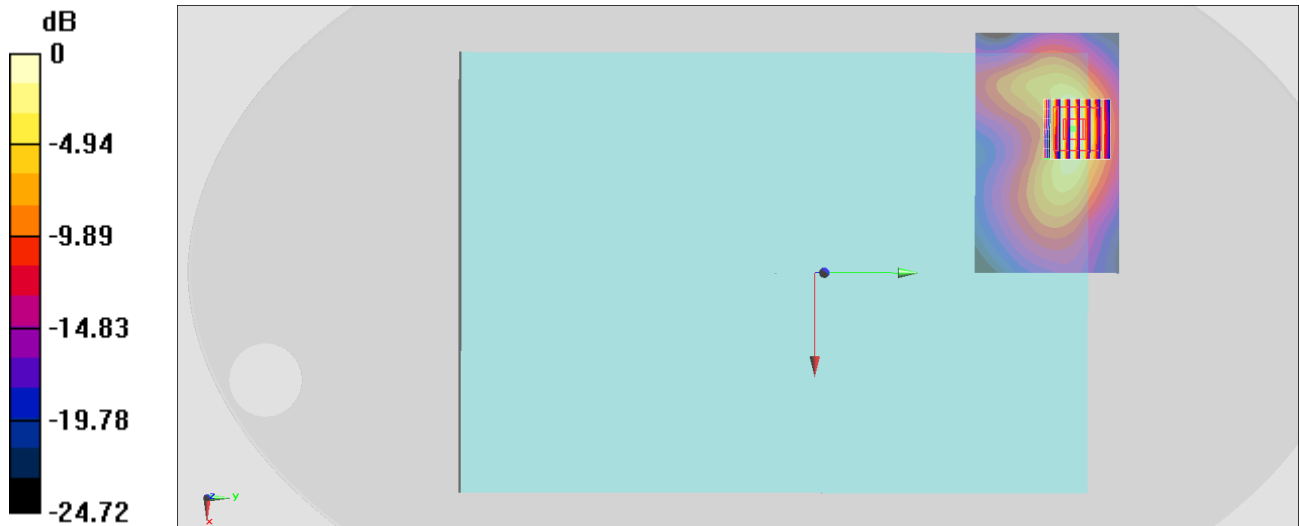
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.15 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

#23_FR1 n77_100M_BPSK_1_1_Bottom of Laptop_0mm_Ch633332

Communication System: FR1; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3300~4200_220106 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.996$ S/m; $\epsilon_r = 38.487$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3499.98 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.73 W/kg

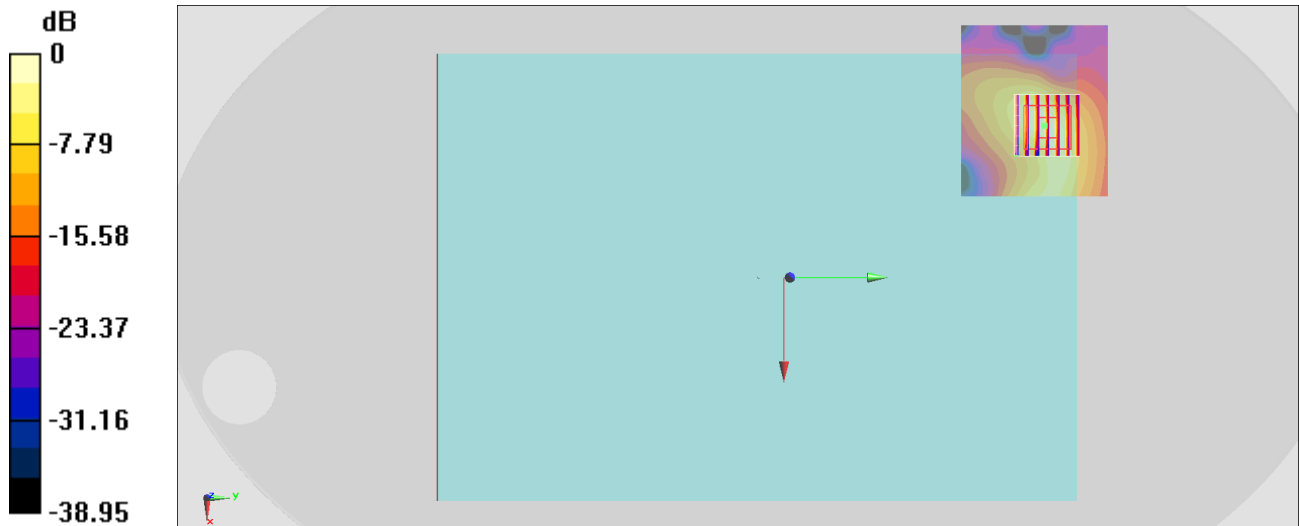
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 24.67 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg