

#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_200504 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 38.921$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1907.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

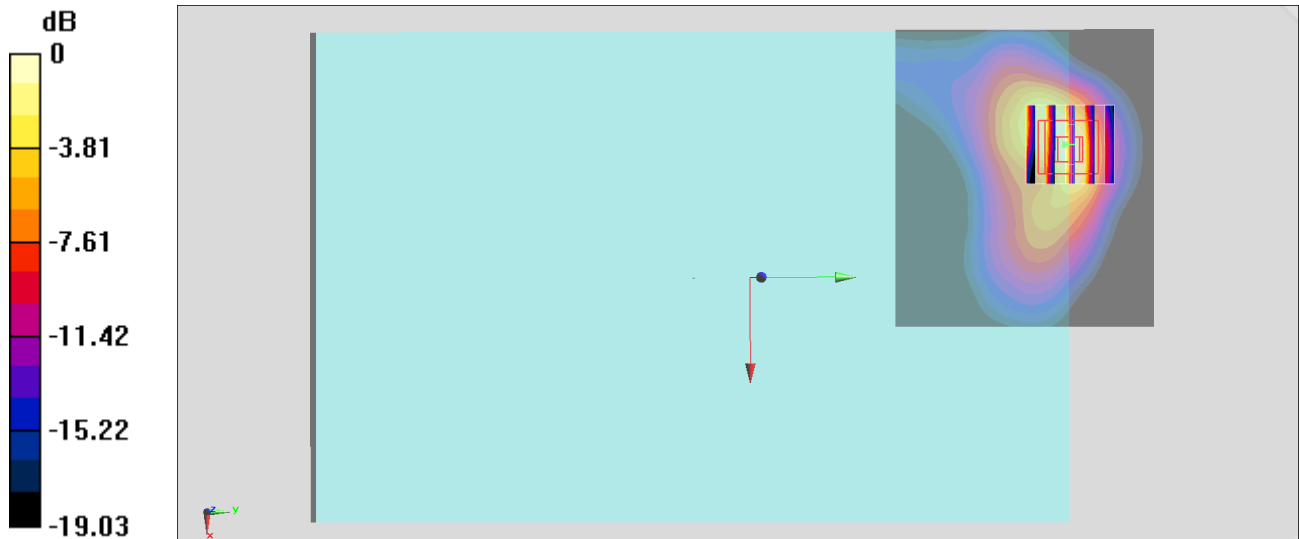
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.83 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.501 W/kg

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



0 dB = 1.47 W/kg = 1.67 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Bottom Face_0mm_Ch1513

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

Medium: HSL_1750_200511 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.778$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1752.6 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

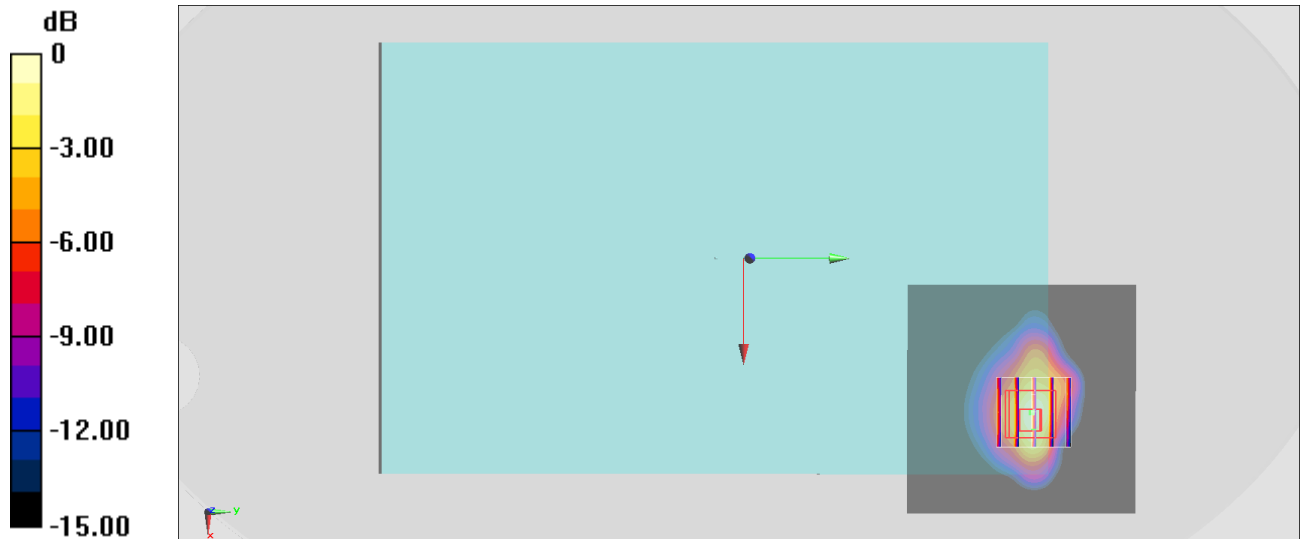
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.22 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.487 W/kg

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



0 dB = 1.87 W/kg = 2.72 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_200504 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.761$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

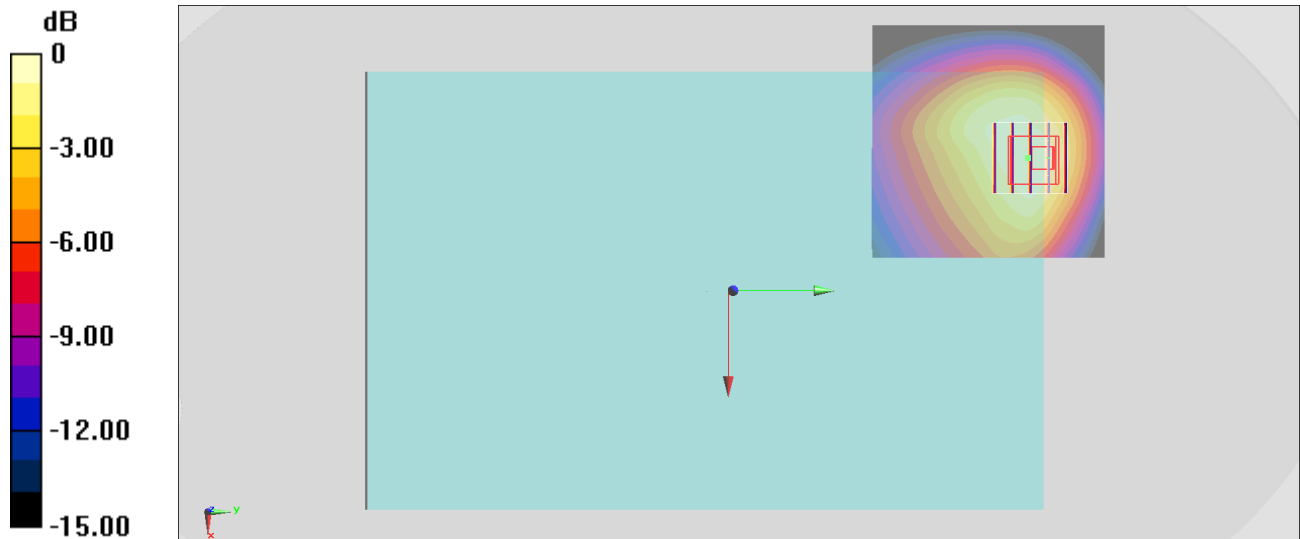
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.23 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.657 W/kg

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



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

#04_LTE Band 2_20M_QPSK_50_0_Bottom Face_0mm_Ch18900

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

Medium: HSL_1900_200505 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.837$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.22 W/kg

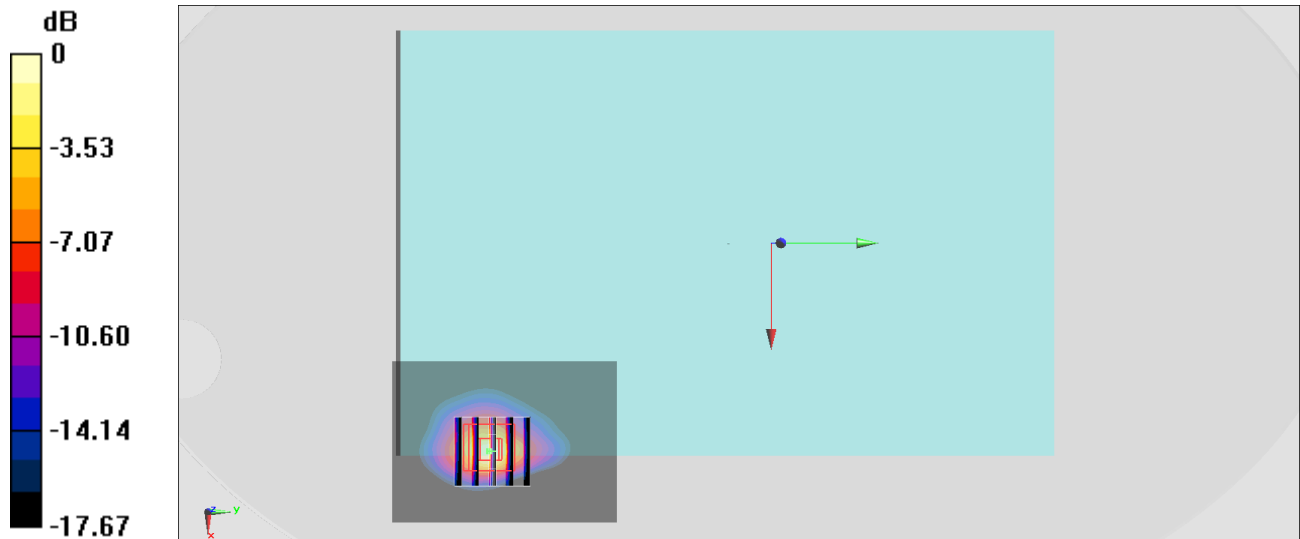
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.67 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

#05_LTE Band 7_20M_QPSK_1_0_Bottom Face_0mm_Ch20850

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

Medium: HSL_2600_200506 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.862$ S/m; $\epsilon_r = 39.189$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2510 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

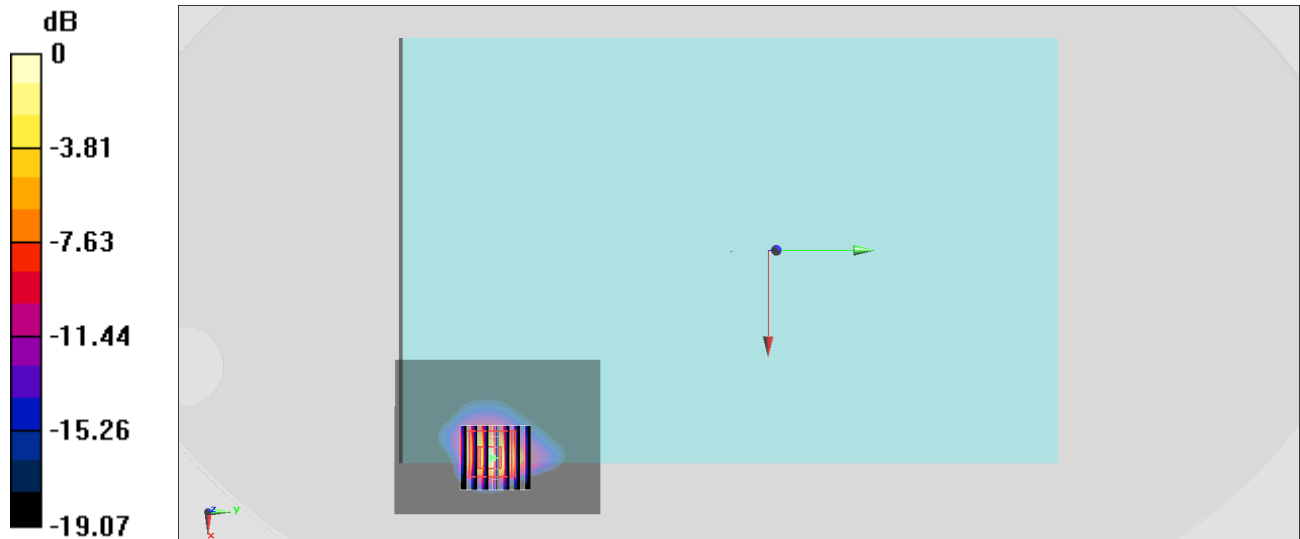
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.64 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.297 W/kg

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



0 dB = 2.33 W/kg = 3.67 dBW/kg

#06_LTE Band 12_10M_QPSK_25_0_Bottom of Laptop_0mm_Ch23095

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

Medium: HSL_750_200503 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 44.004$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 707.5 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

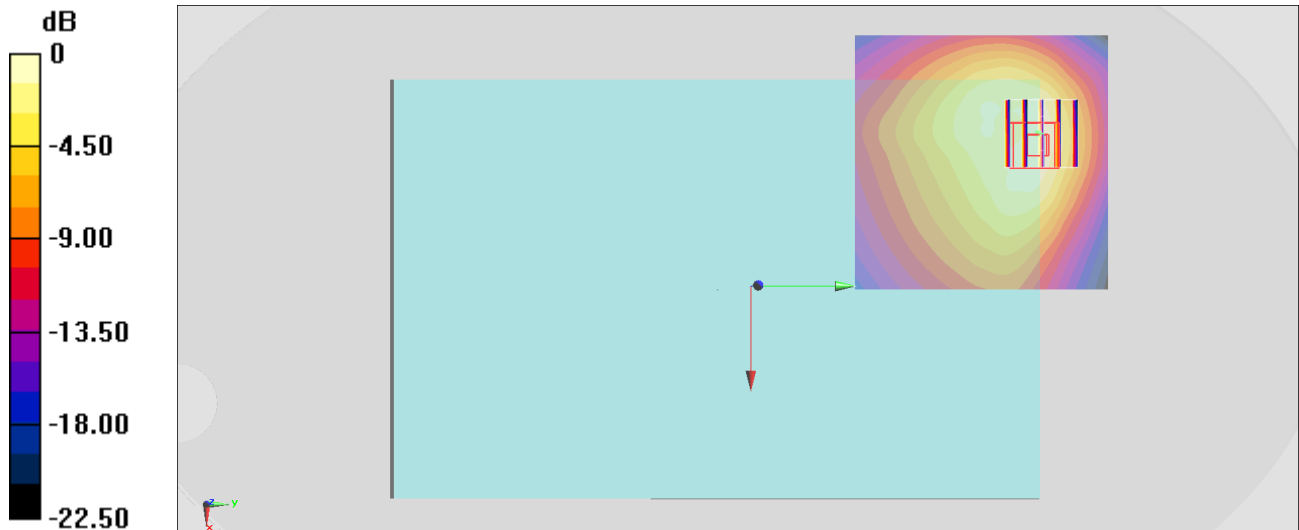
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.39 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.559 W/kg

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



0 dB = 1.26 W/kg = 1.00 dBW/kg

#07_LTE Band 13_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

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

Medium: HSL_750_200503 Medium parameters used: $f = 782$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 43.529$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 782 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

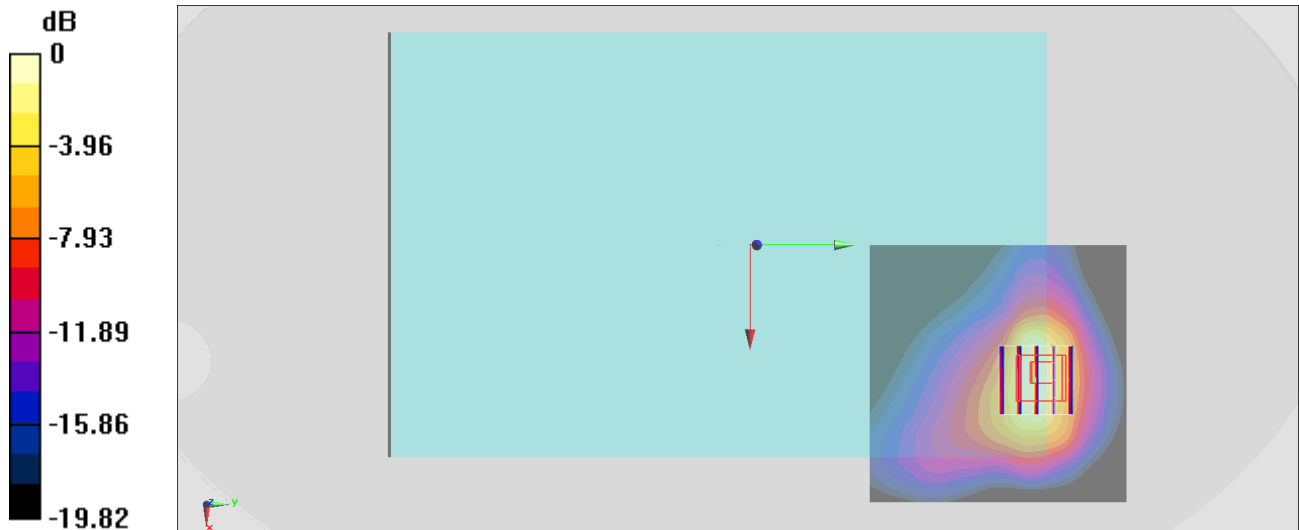
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.33 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.475 W/kg

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



0 dB = 1.32 W/kg = 1.21 dBW/kg

#08_LTE Band 14_10M_QPSK_25_0_Bottom Face_0mm_Ch23330

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

Medium: HSL_750_200503 Medium parameters used: $f = 793$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 43.49$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 793 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

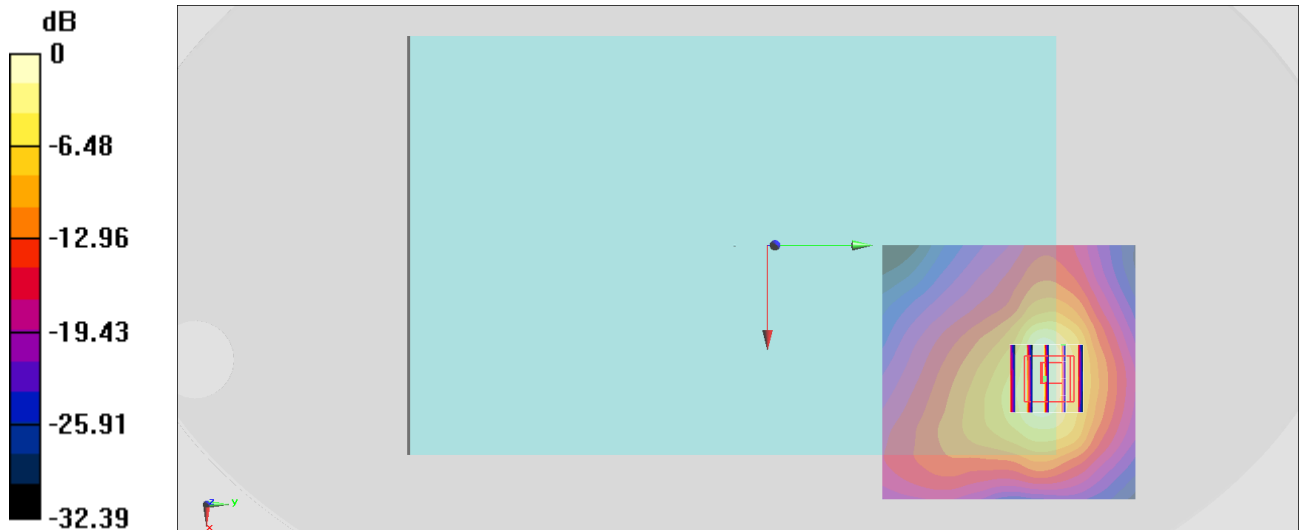
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.97 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.468 W/kg

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



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

#09_LTE Band 25_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch26590

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

Medium: HSL_1900_200518 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.16$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590;ConvF(8.53, 8.53, 8.53) @ 1905 MHz;Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

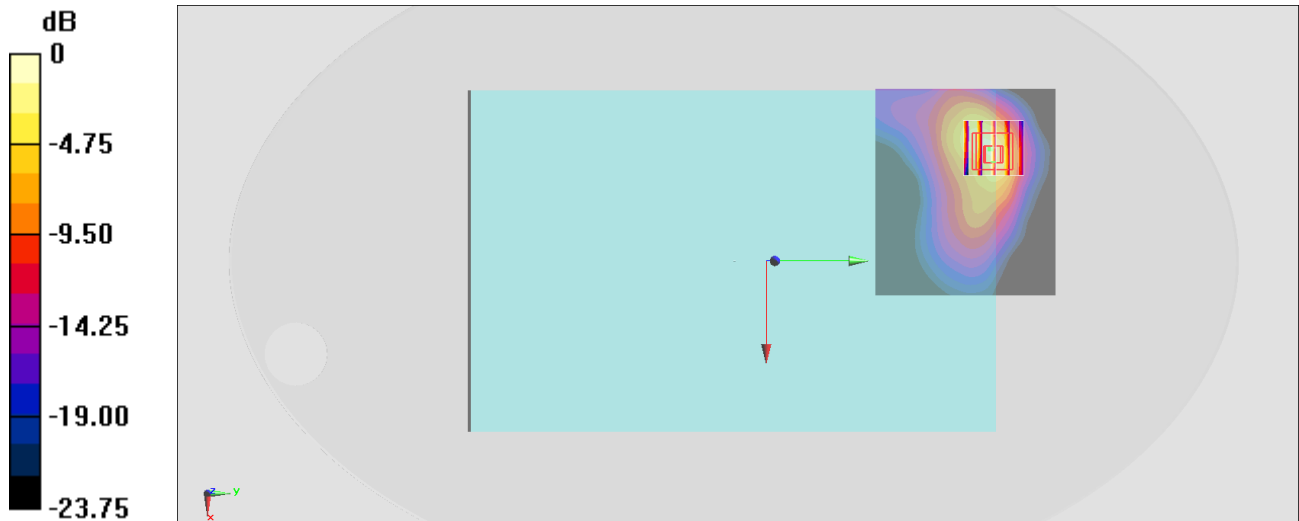
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.63 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.425 W/kg

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



0 dB = 1.40 W/kg = 1.46 dBW/kg

#10_LTE Band 26_15M_QPSK_36_0_Bottom Face_0mm_Ch26865

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

Medium: HSL_850_200518 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 41.236$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 831.5 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.935 W/kg

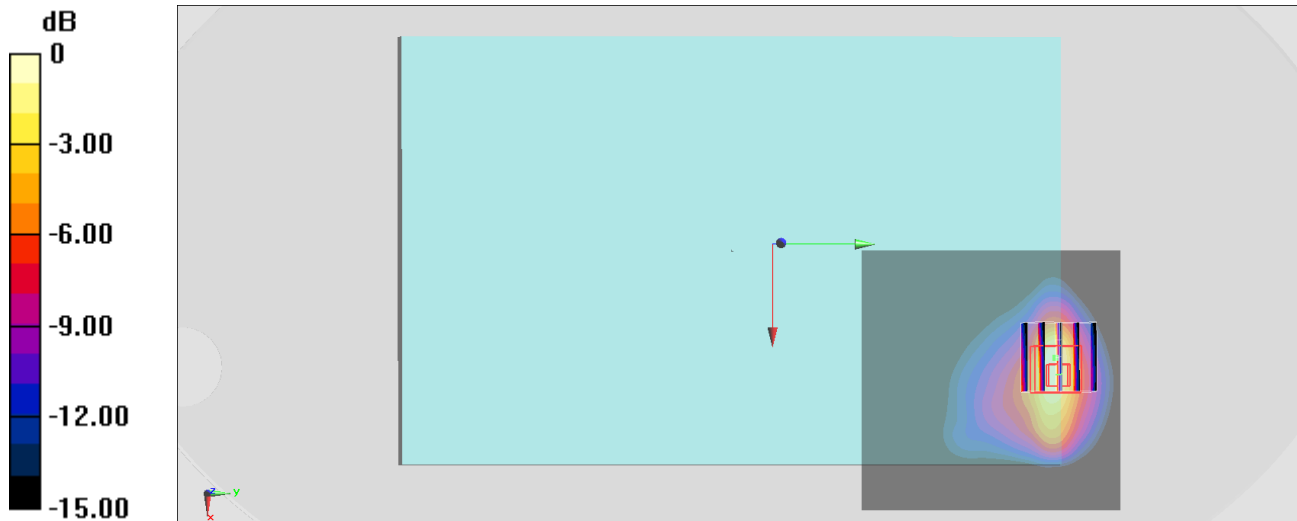
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.71 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.994 W/kg



0 dB = 1.994 W/kg = 3 dBW/kg

#11_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_200502 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.672$ S/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.83, 7.83, 7.83) @ 2310 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

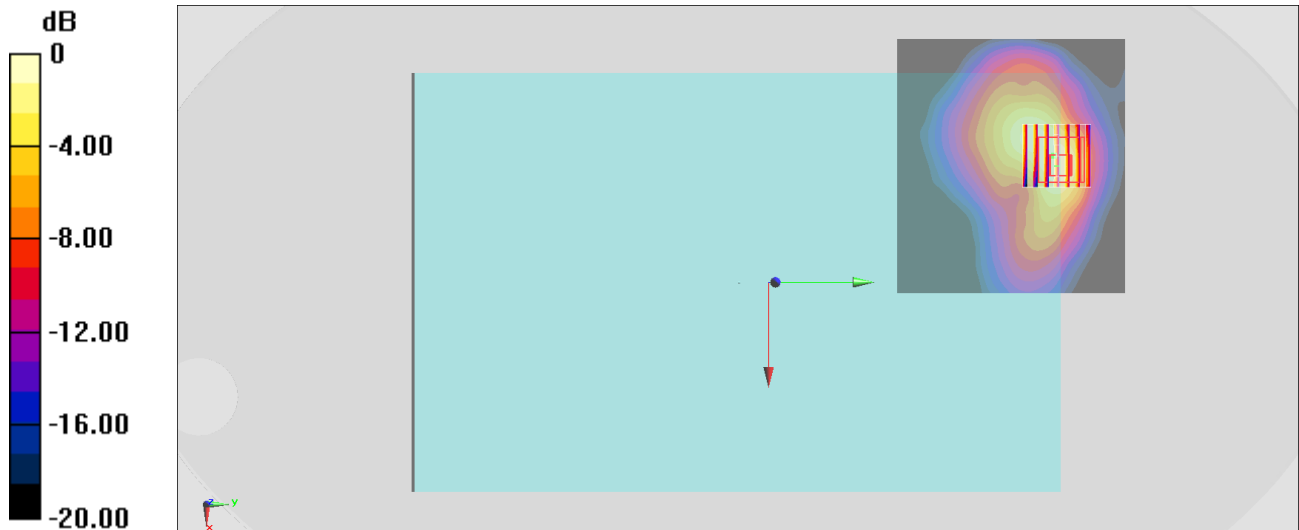
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.70 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



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

#12_LTE Band 41_HPUE_20M_QPSK_100_0_Bottom Face_0mm_Ch40185

Communication System: LTE ; Frequency: 2549.5 MHz;Duty Cycle: 1:2.33

Medium: HSL_2600_200506 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 39.056$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2549.5 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.93 W/kg

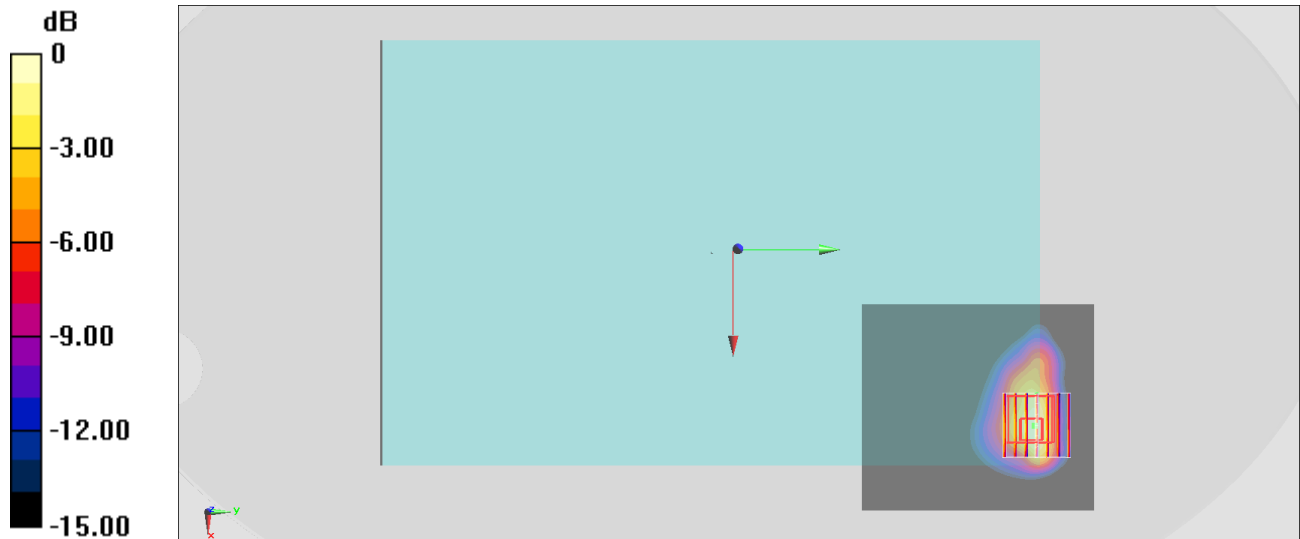
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.14 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.453 W/kg

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



0 dB = 1.93 W/kg = 2.86 dBW/kg

#13_LTE Band 42_20M_QPSK_1_0_Bottom Face_0mm_Ch43490

Communication System: LTE; Frequency: 3590 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_200511 Medium parameters used: $f = 3590$ MHz; $\sigma = 2.988$ S/m; $\epsilon_r = 37.603$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.05, 7.05, 7.05) @ 3590 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.03 W/kg

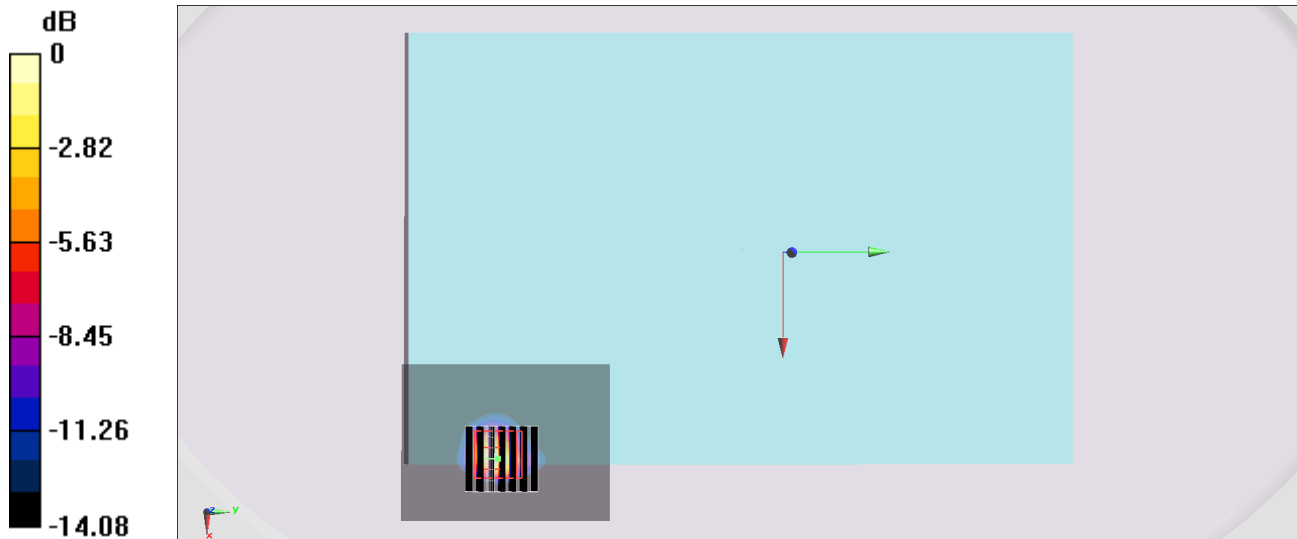
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.75 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.330 W/kg

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



0 dB = 3.03 W/kg = 4.81 dBW/kg

#14_LTE Band 48_20M_QPSK_50_0_Bottom Face_0mm_Ch55830

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

Medium: HSL_3500_200511 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 37.584$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.97, 6.97, 6.97) @ 3609 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.24 W/kg

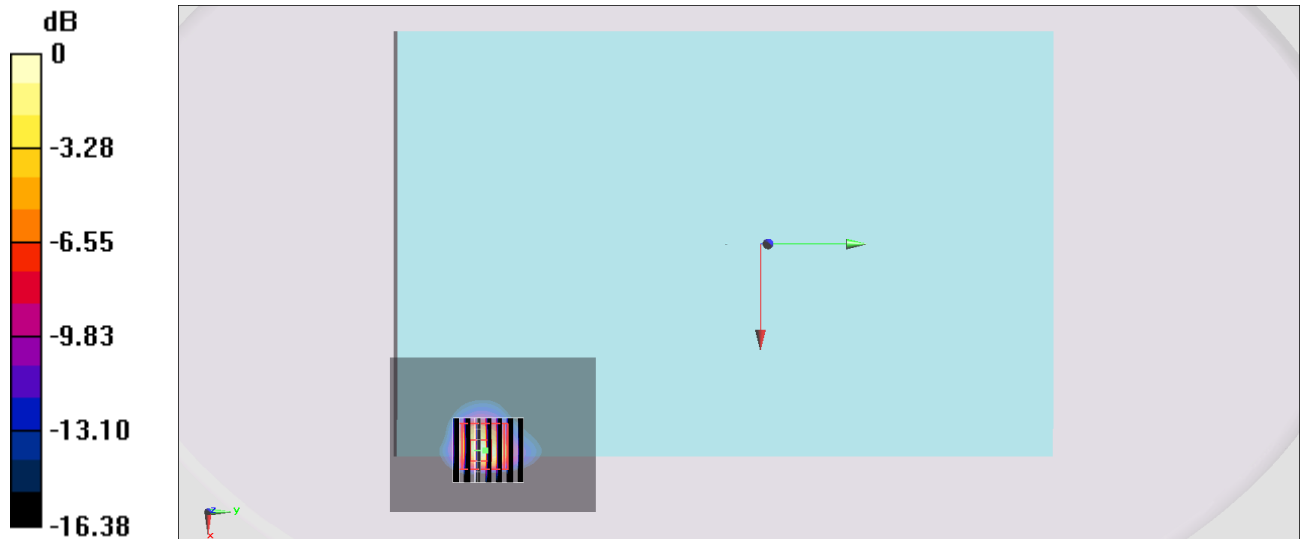
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 3.24 W/kg = 5.11 dBW/kg

#15_LTE Band 66_20M_QPSK_50_0_Bottom Face_0mm_Ch132572

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

Medium: HSL_1750_200502 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1770 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

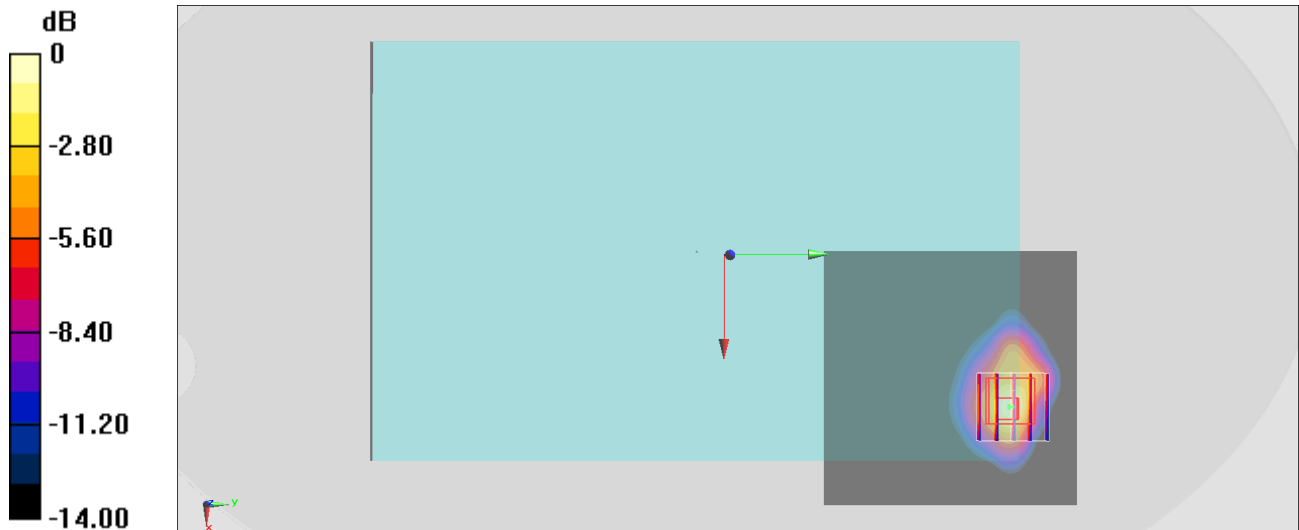
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.90 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.457 W/kg

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



0 dB = 1.87 W/kg = 2.72 dBW/kg

#16_LTE Band 71_20M_QPSK_50_0_Bottom of Laptop_0mm_Ch133322

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

Medium: HSL_750_200503 Medium parameters used: $f = 683$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 44.102$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 683 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

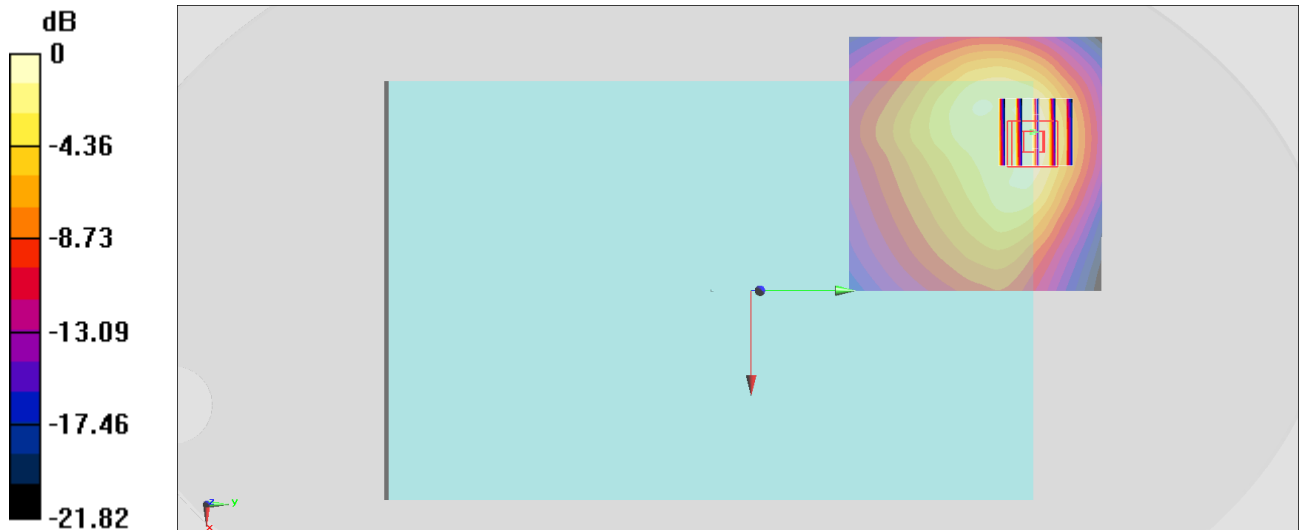
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.38 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.614 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



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

#17_FR1 n2_20M_BPSK_1_1_Bottom Face_0mm_Ch380000

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

Medium: HSL_1900_200515 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 38.946$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

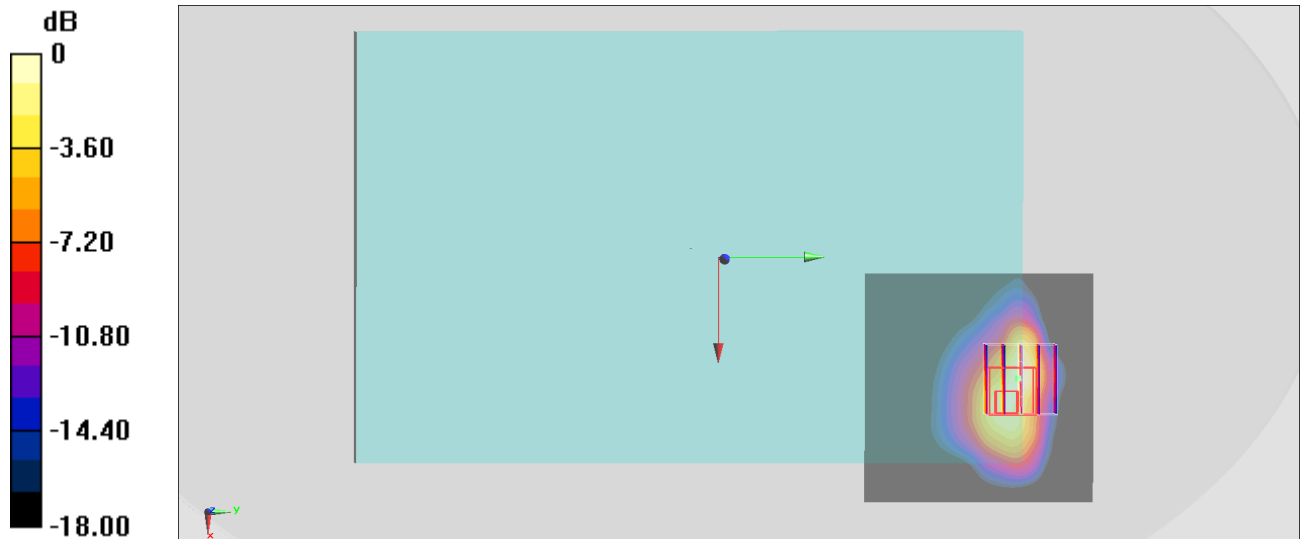
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.82 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.414 W/kg

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



0 dB = 1.80 W/kg = 2.55 dBW/kg

#18_FR1 n5_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch167300

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

Medium: HSL_850_200516 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.409$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

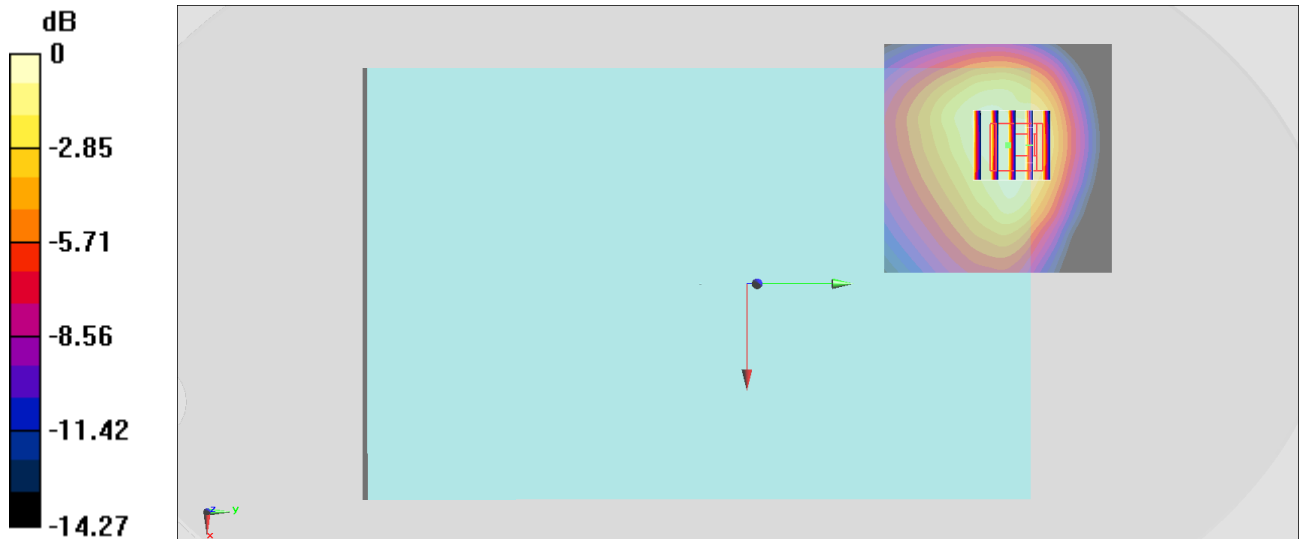
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.55 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.635 W/kg

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



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

#19_FR1 n7_20M_BPSK_1_1_Bottom Face_0mm_Ch502000

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

Medium: HSL_2600_200514 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.775$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2510 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

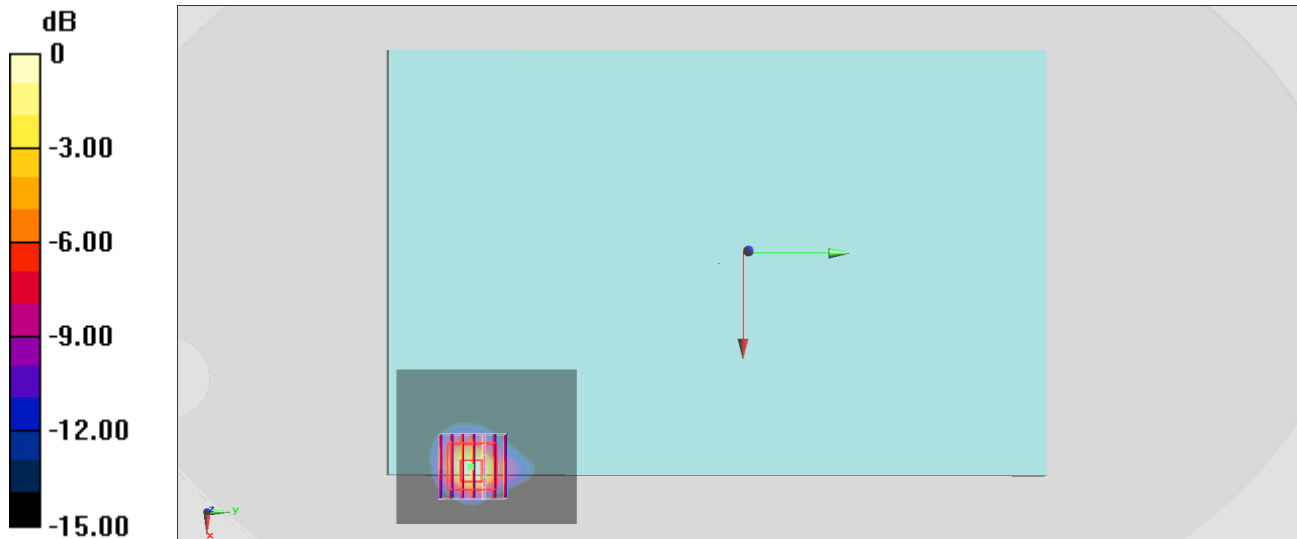
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.34 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 2.28 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

#20_FR1 n12_15M_BPSK_1_1_Bottom Face_0mm_Ch141500

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

Medium: HSL_750_200516 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 41.306$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

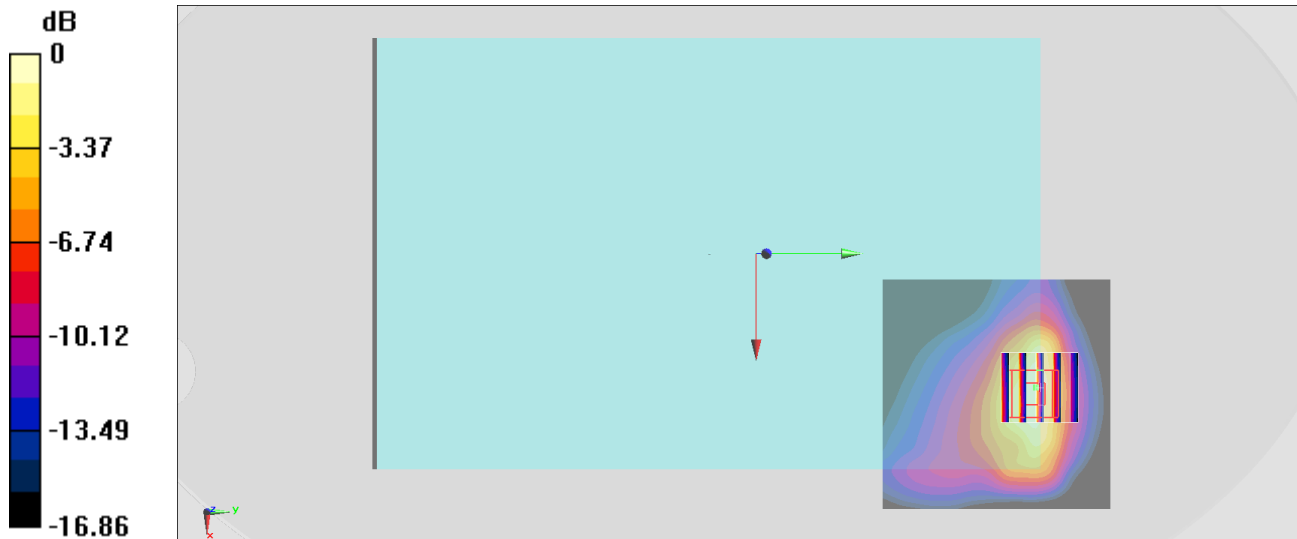
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.22 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.465 W/kg

Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#21_FR1 n41_100M_BPSK_1_1_Bottom Face_0mm_Ch518598

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

Medium: HSL_2600_200513 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.324$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2592.99 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

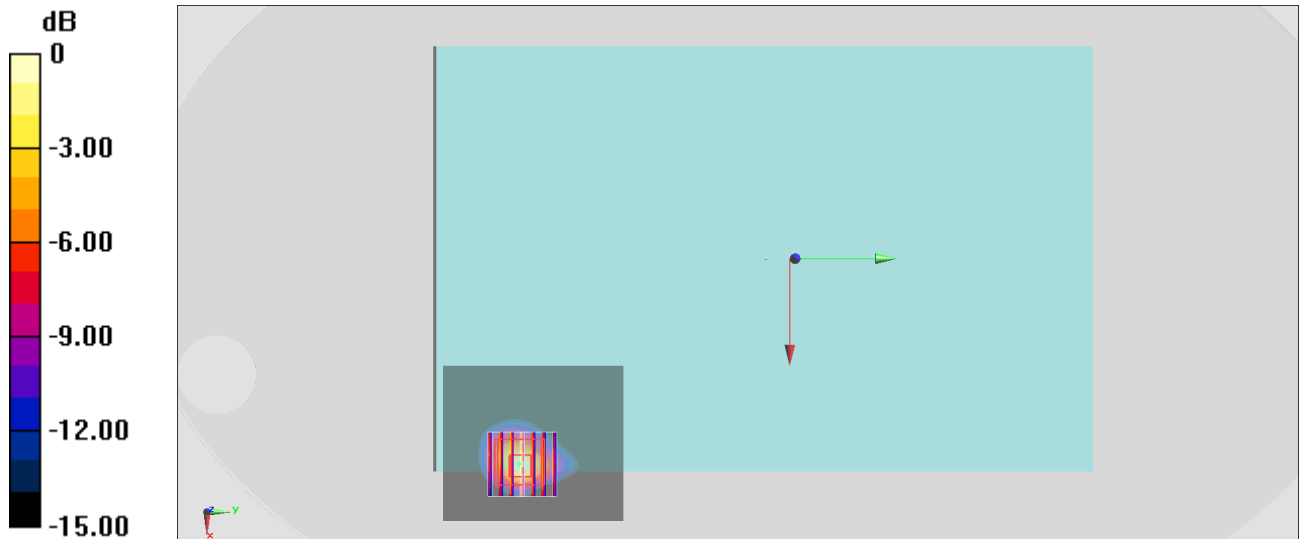
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.16 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

#22_FR1 n66_20M_BPSK_1_1_Bottom Face_0mm_Ch344000

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

Medium: HSL_1750_200514 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 39.604$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1720 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

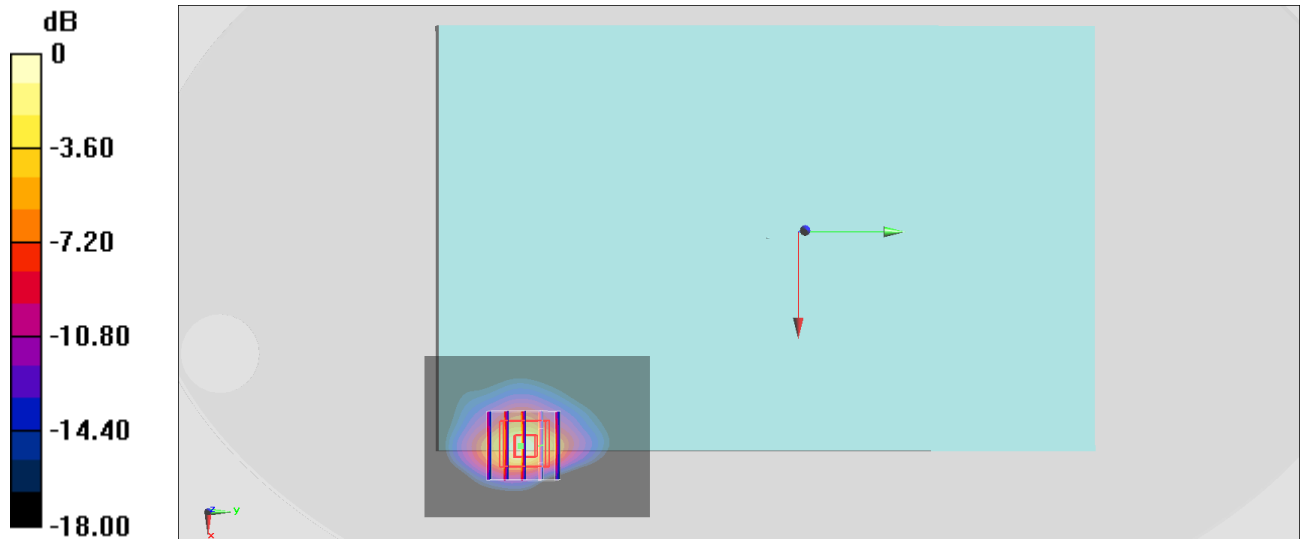
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.29 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg