

#01_LTE Band 2_20M_QPSK_1_1_Bottom of Laptop_0mm_Ch19100

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

Medium: HSL_1900_200922 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 39.981$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; 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) = 0.812 W/kg

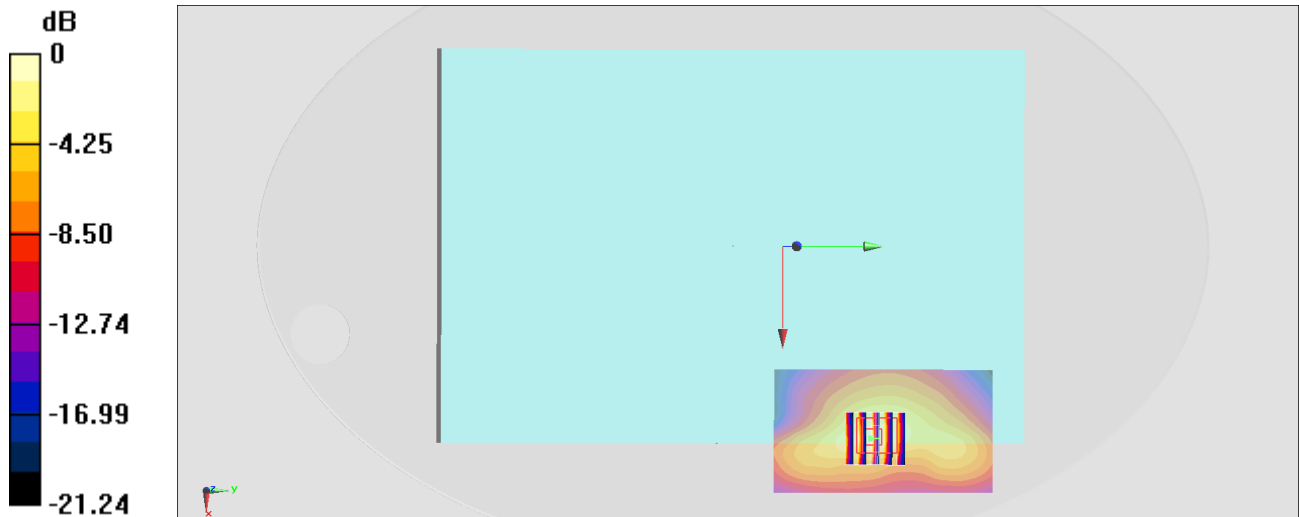
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.69 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



#02_LTE Band 7_20M_QPSK_1_1_Bottom of Laptop_0mm_Ch21350

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

Medium: HSL_2600_200922 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 38.237$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2560 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

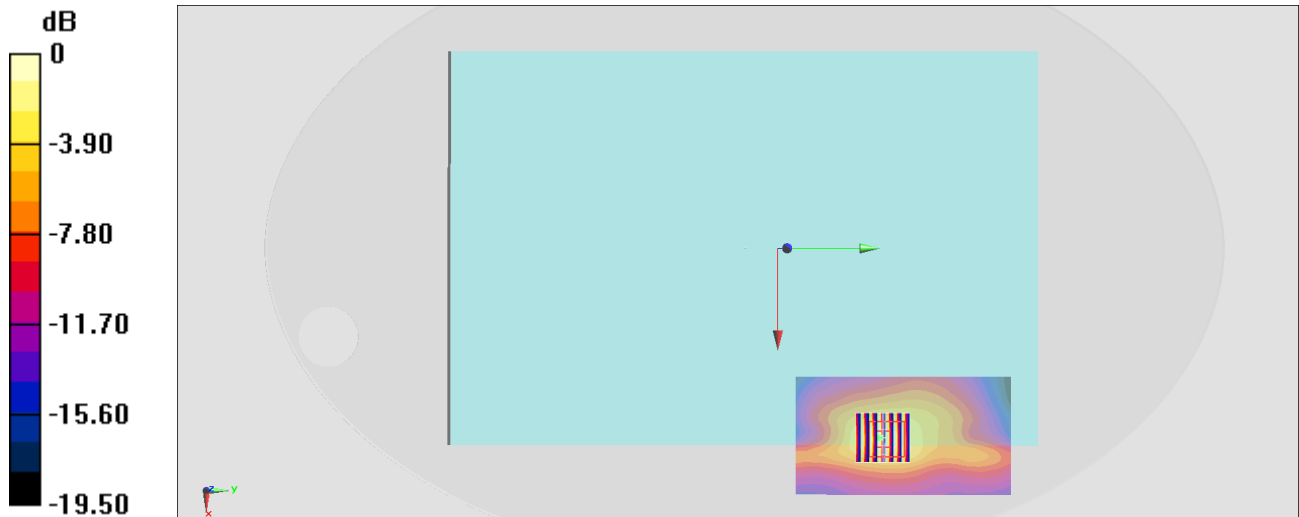
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.00 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg

#03_LTE Band 66_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch132322

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

Medium: HSL_1750_200922 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.718$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1745 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- 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=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.785 W/kg

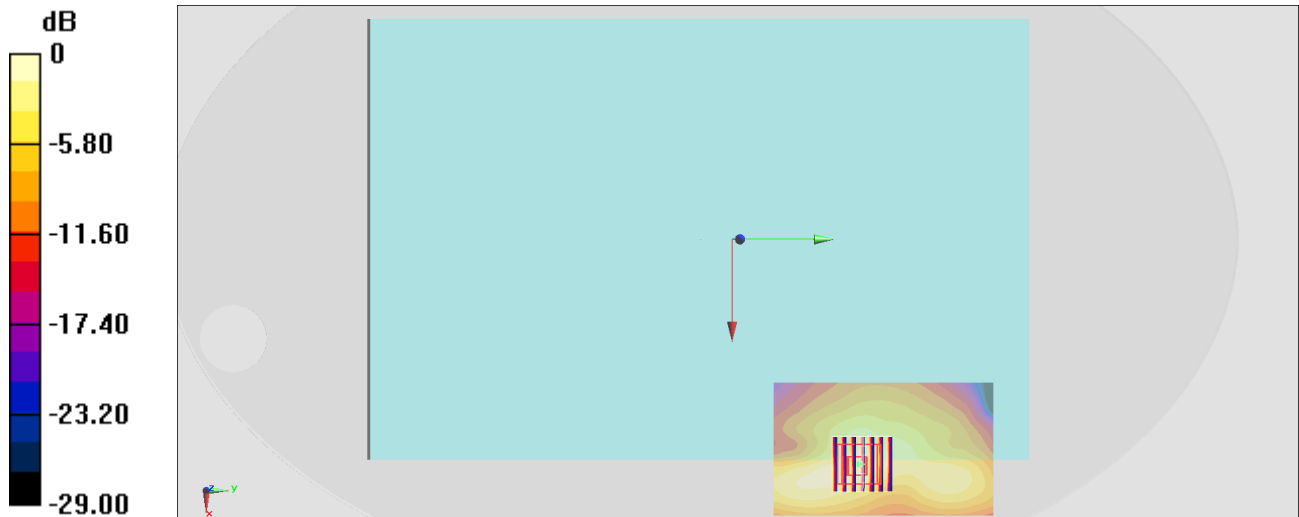
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

#04_LTE Band 42_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch43340

Communication System: LTE; Frequency: 3675 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_200916 Medium parameters used: $f = 3675$ MHz; $\sigma = 3.179$ S/m; $\epsilon_r = 37.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.45, 6.45, 6.45) @ 3675 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

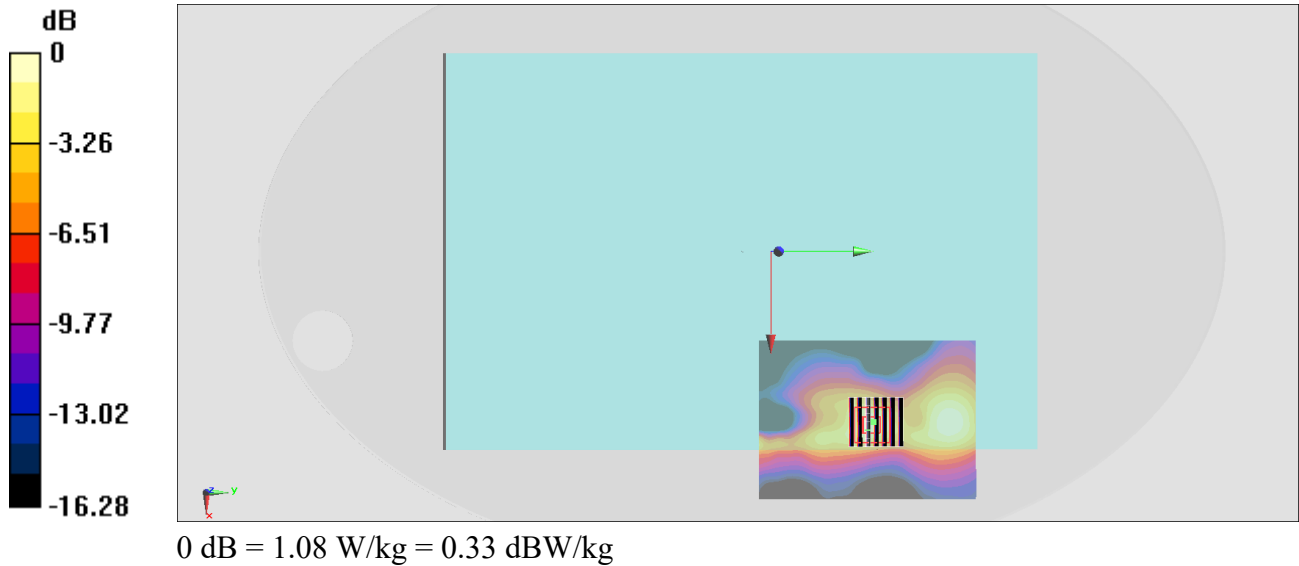
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.223 W/kg

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



#05_LTE Band 48_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch55830

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

Medium: HSL_3700_200916 Medium parameters used: $f = 3609$ MHz; $\sigma = 3.032$ S/m; $\epsilon_r = 37.288$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.45, 6.45, 6.45) @ 3609 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.594 W/kg

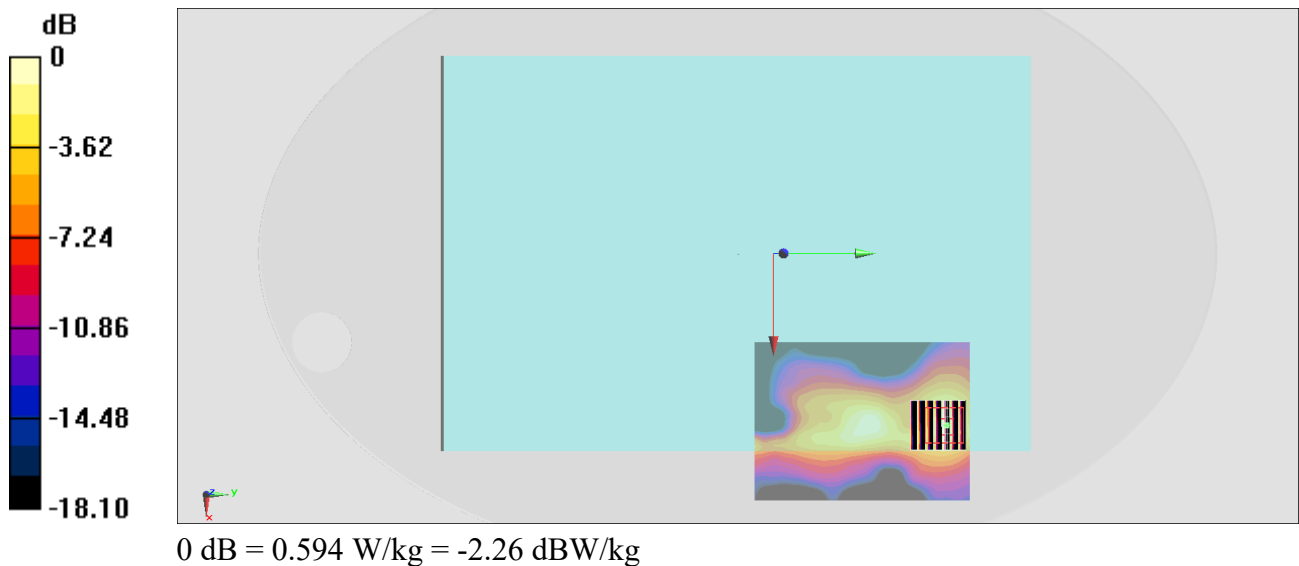
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



#06_FR1 n2_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch376000

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

Medium: HSL_1900_200922 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.076$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1880 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- 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=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.764 W/kg

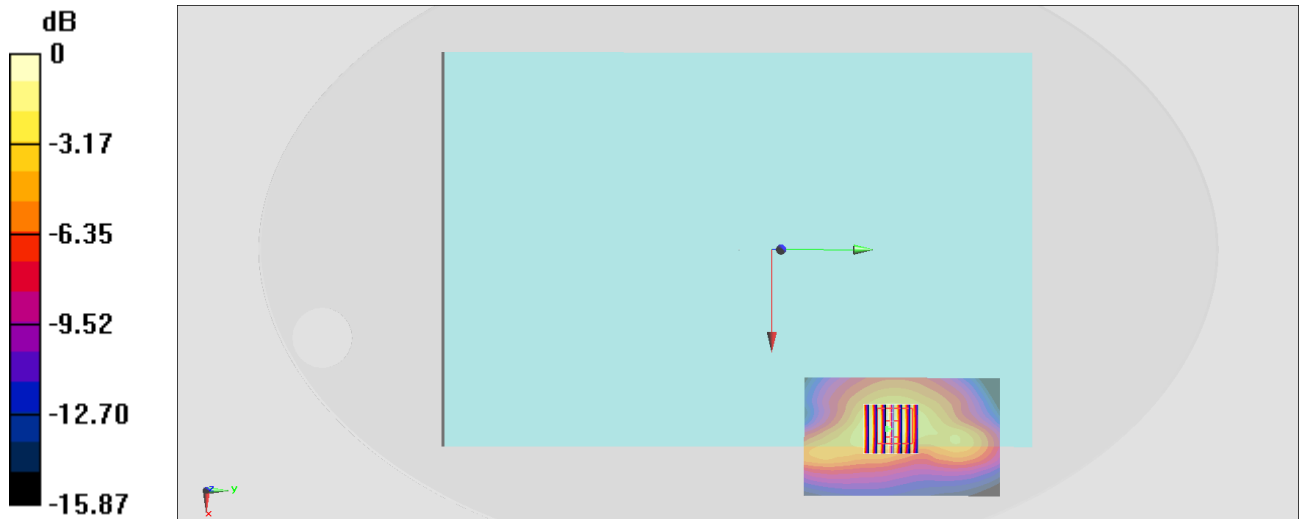
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.61 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg

#07_FR1 n7_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch507000

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

Medium: HSL_2600_200922 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.864$ S/m; $\epsilon_r = 38.317$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2535 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; 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) = 0.732 W/kg

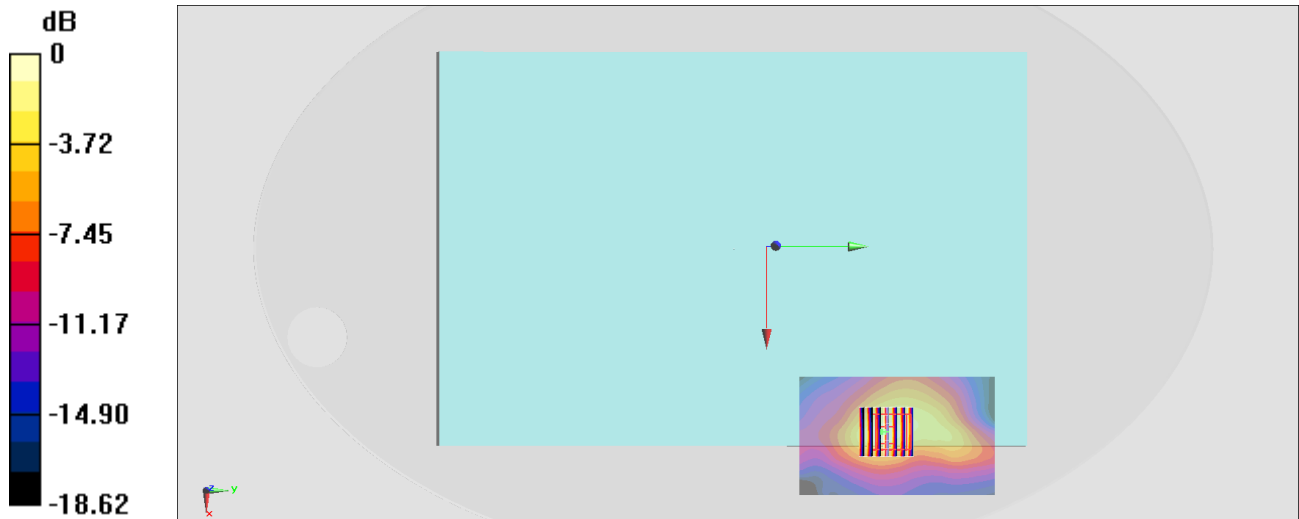
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.732 W/kg = -1.35 dBW/kg

#08_FR1 n41_100M_BPSK_1_1_Bottom of Laptop_0mm_Ch518598

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

Medium: HSL_2600_200922 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.118$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2592.99 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

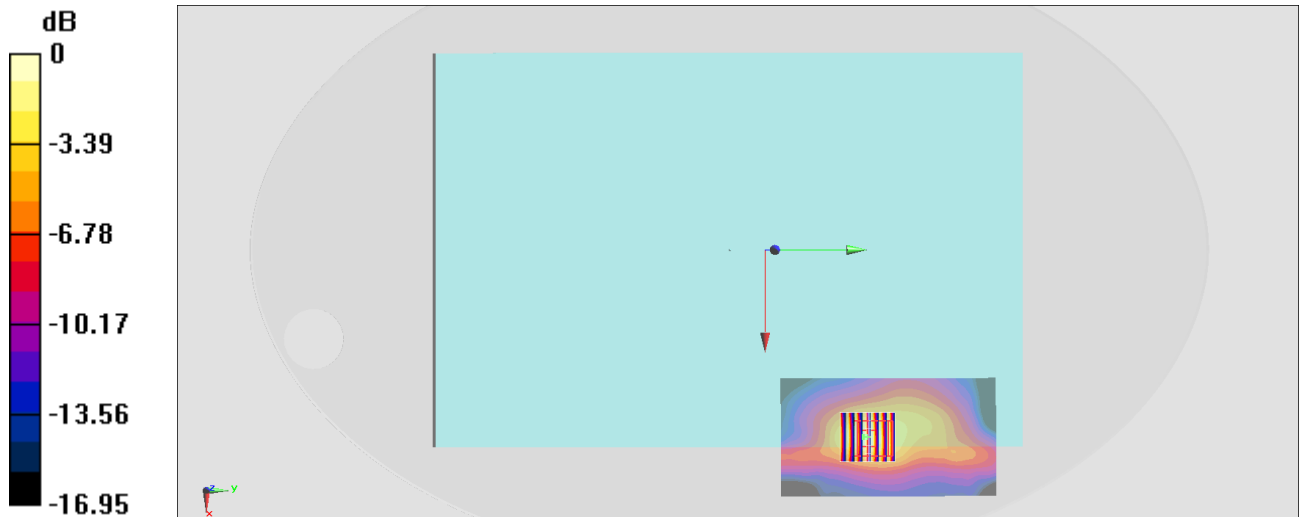
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

#09_FR1 n66_20M_BPSK_1_1_Bottom of Laptop_0mm_Ch349000

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

Medium: HSL_1750_200922 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.718$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1745 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- 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=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.762 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.35 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.793 W/kg

