

#01_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch9538

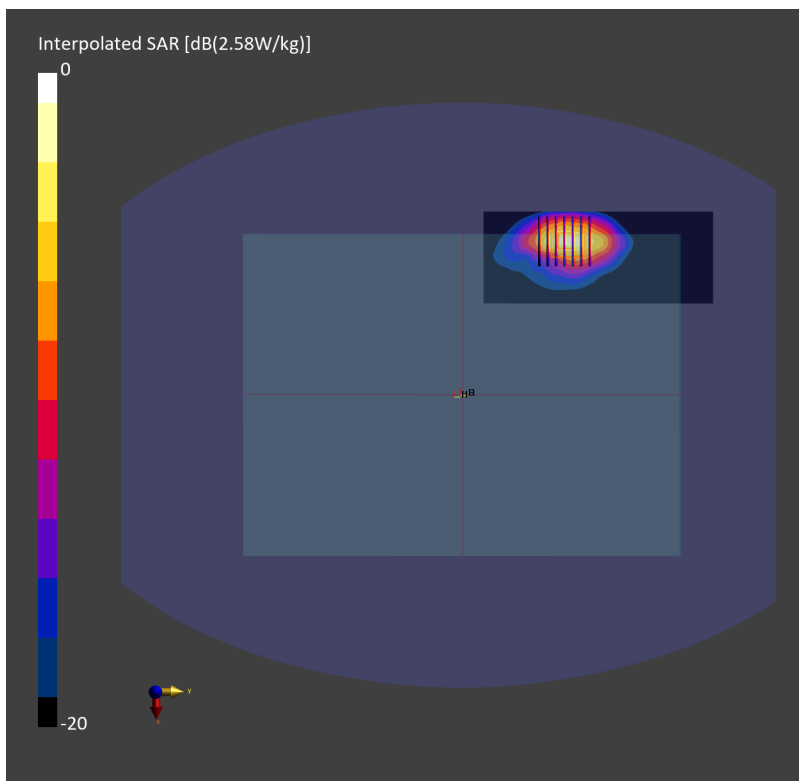
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221206 Medium parameters used: $f=1907.6$ MHz; $\sigma=1.46$ S/m; $\epsilon_r=40.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 1.10 W/kg; SAR (8g) = 0.544 W/kg; SAR (10g) = 0.492 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 77.1 %
Maximum Value of SAR (measured) = 1.19 W/kg



#02_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch1312

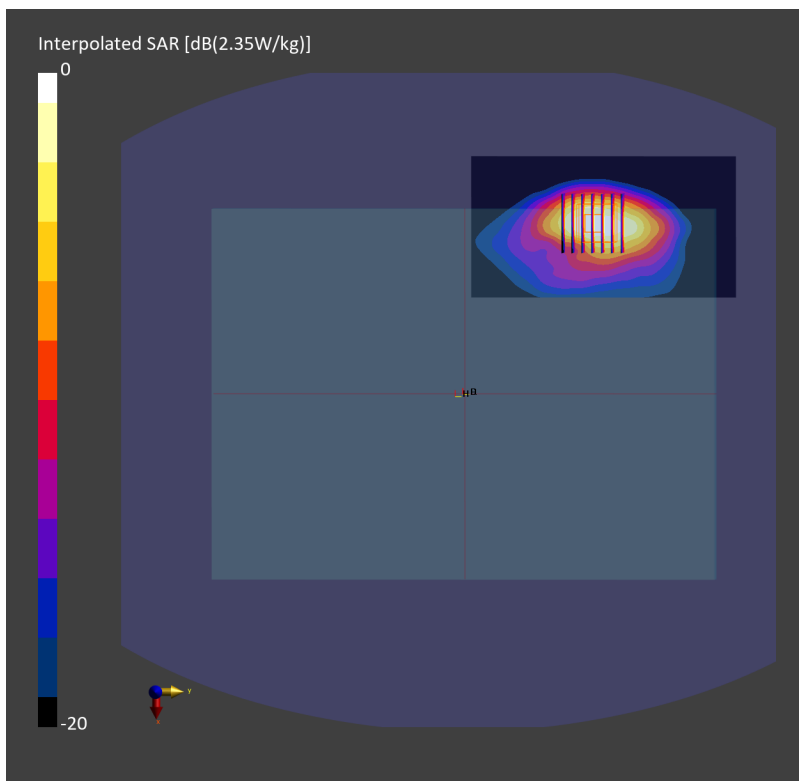
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221206 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10011-CAC

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm
Power Drift = 0.14 dB
SAR (1g) = 1.03 W/kg; SAR (8g) = 0.530 W/kg; SAR (10g) = 0.482 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %
Maximum Value of SAR (measured) = 1.14 W/kg



#03_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4132

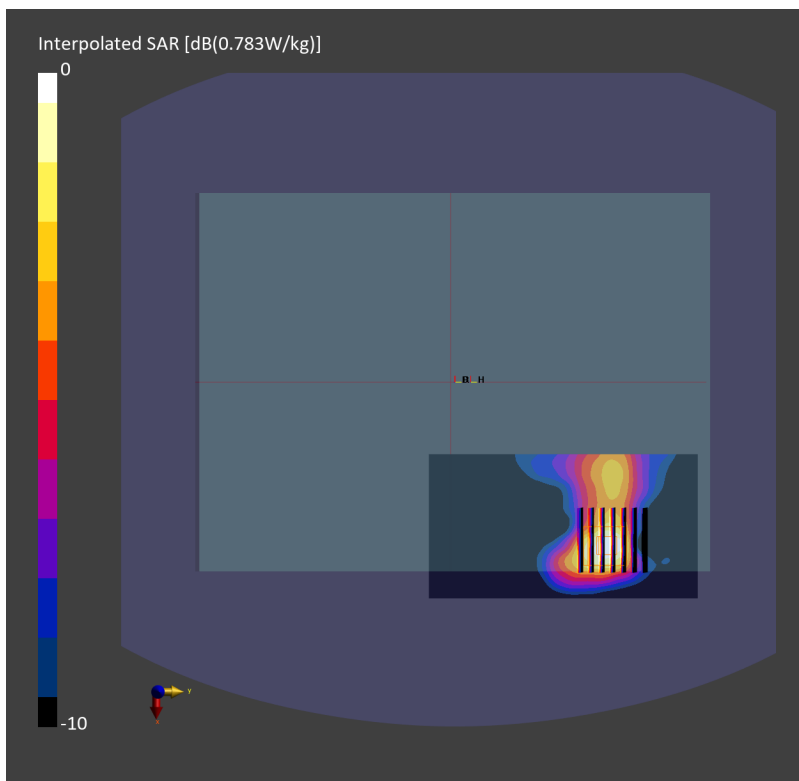
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_850_221209 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10011-CAC

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.895 W/kg; SAR (8g) = 0.435 W/kg; SAR (10g) = 0.395 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.3 %
Maximum Value of SAR (measured) = 1.28 W/kg



#04_LTE Band 7_20M_QPSK_1_0_Bottom Face_0mm_Ch20850

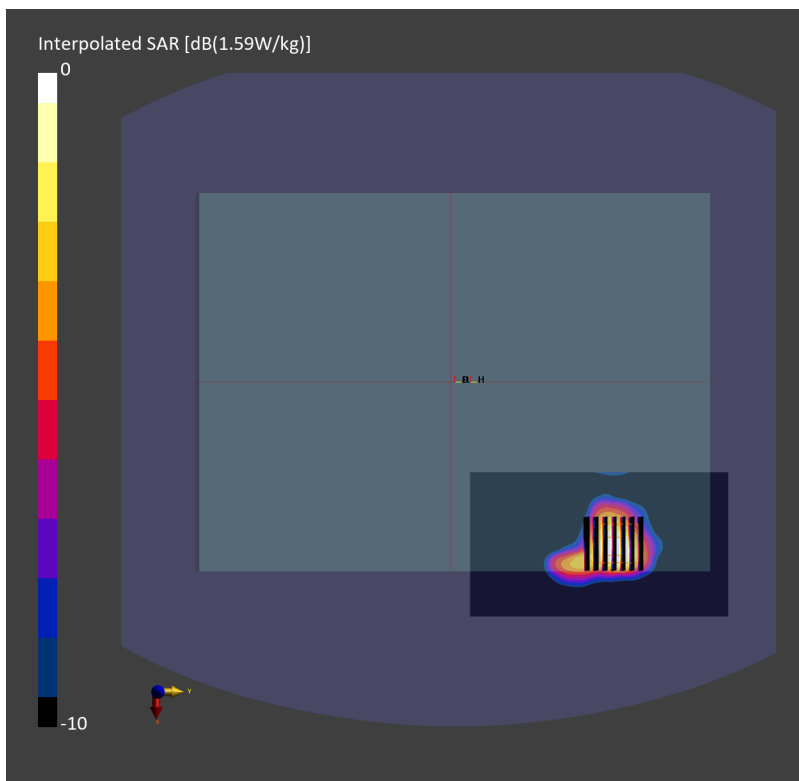
Communication System: LTE; Frequency: 2510.0 MHz; Duty Cycle: 1:1
Medium: HSL_2600_221207 Medium parameters used: $f=2510.0$ MHz; $\sigma=1.90$ S/m; $\epsilon_r=38.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 144.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
Maximum Value of SAR (interpolated) = 1.88 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 1.12 W/kg; SAR (8g) = 0.554 W/kg; SAR (10g) = 0.502 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.1 %
Maximum Value of SAR (measured) = 1.50 W/kg



#05_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

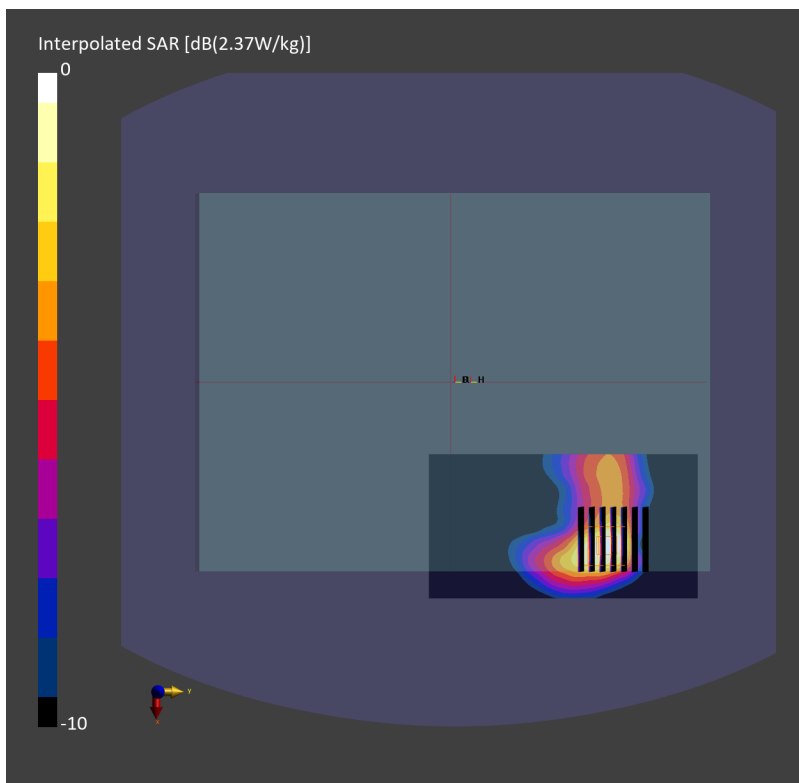
Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_221208 Medium parameters used: $f=707.5$ MHz; $\sigma=0.874$ S/m; $\epsilon_r=42.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.763 W/kg; SAR (10g) = 0.451 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.956 W/kg; SAR (8g) = 0.495 W/kg; SAR (10g) = 0.454 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 72.3 %
Maximum Value of SAR (measured) = 1.96 W/kg



#06_LTE Band 13_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

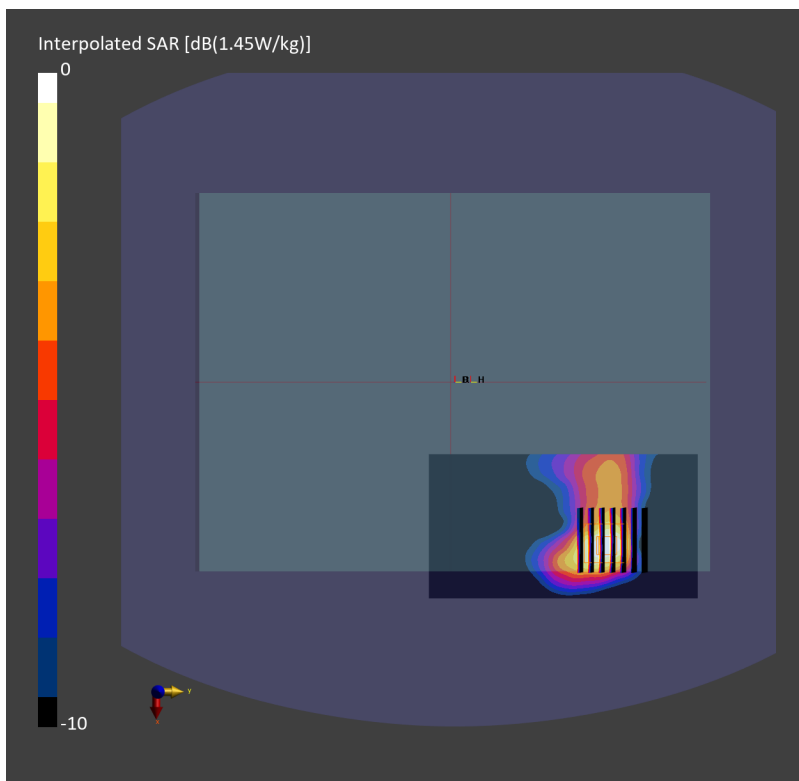
Communication System: LTE; Frequency: 782.0 MHz; Duty Cycle: 1:1
Medium: HSL_750_221208 Medium parameters used: $f=782.0$ MHz; $\sigma=0.898$ S/m; $\epsilon_r=41.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.980 W/kg; SAR (8g) = 0.505 W/kg; SAR (10g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 73.6 %
Maximum Value of SAR (measured) = 1.34 W/kg



#07_LTE Band 14_10M_QPSK_1_0_Bottom Face_0mm_Ch23330

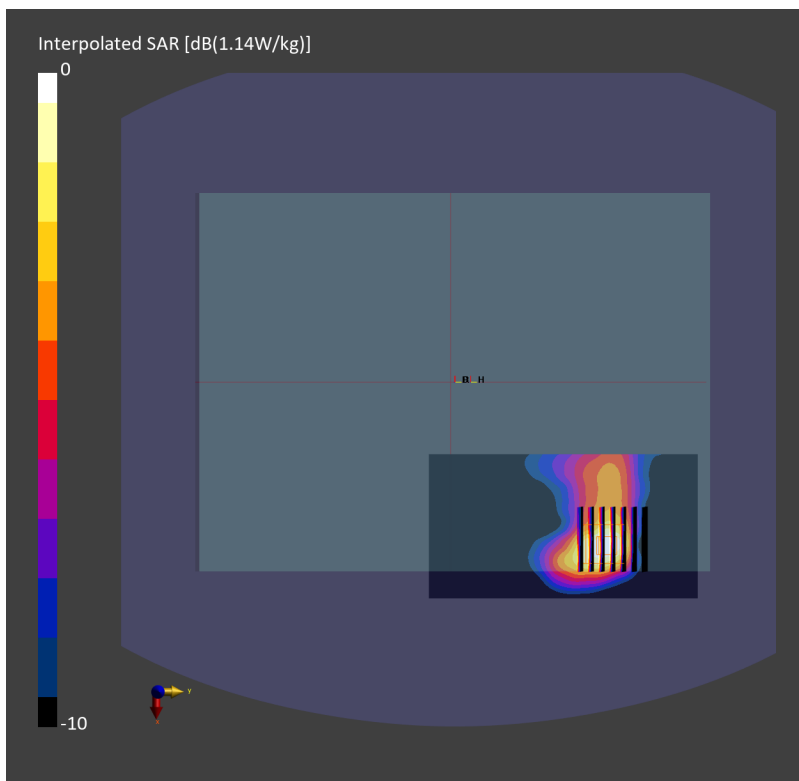
Communication System: LTE; Frequency: 793.0 MHz; Duty Cycle: 1:1
Medium: HSL_750_221208 Medium parameters used: $f=793.0$ MHz; $\sigma=0.902$ S/m; $\epsilon_r=41.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.00 dB
SAR (1g) = 0.984 W/kg; SAR (8g) = 0.503 W/kg; SAR (10g) = 0.460 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 73.7 %
Maximum Value of SAR (measured) = 1.32 W/kg



#08_LTE Band 25_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch26140

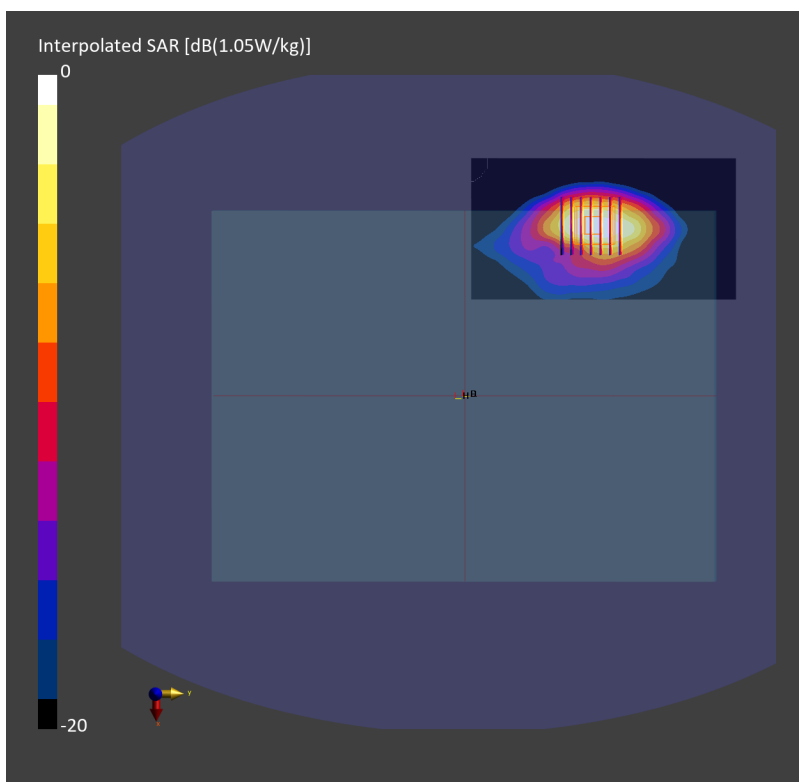
Communication System: LTE; Frequency: 1860.0 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221206 Medium parameters used: $f=1860.0$ MHz; $\sigma=1.40$ S/m; $\epsilon_r=41.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.23, 8.23, 8.23); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 0.94 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm
Power Drift = -0.10 dB
SAR (1g) = 0.855 W/kg; SAR (8g) = 0.427 W/kg; SAR (10g) = 0.387 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 77.1 %
Maximum Value of SAR (measured) = 0.92 W/kg



#09_LTE Band 26_15M_QPSK_1_0_Bottom Face_0mm_Ch26865

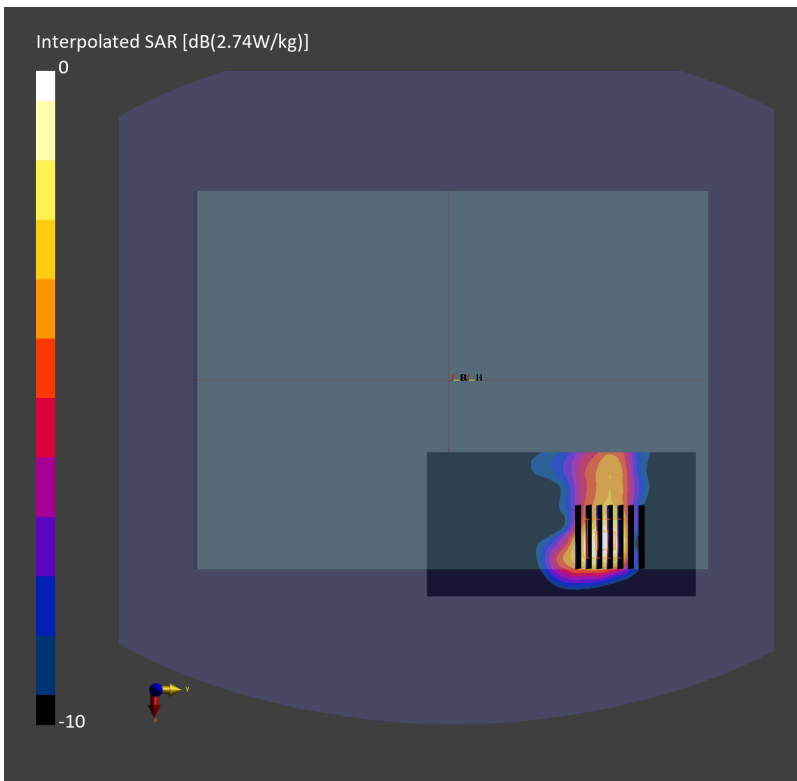
Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_221209 Medium parameters used: $f= 831.5$ MHz; $\sigma= 0.927$ S/m; $\epsilon_r = 41.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.75, 9.75, 9.75); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10181-CAF

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 1.02 W/kg; SAR (8g) = 0.498 W/kg; SAR (10g) = 0.453 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %
Maximum Value of SAR (measured) = 1.44 W/kg



#10_LTE Band 30_10M_QPSK_1_0_Bottom Face_0mm_Ch27710

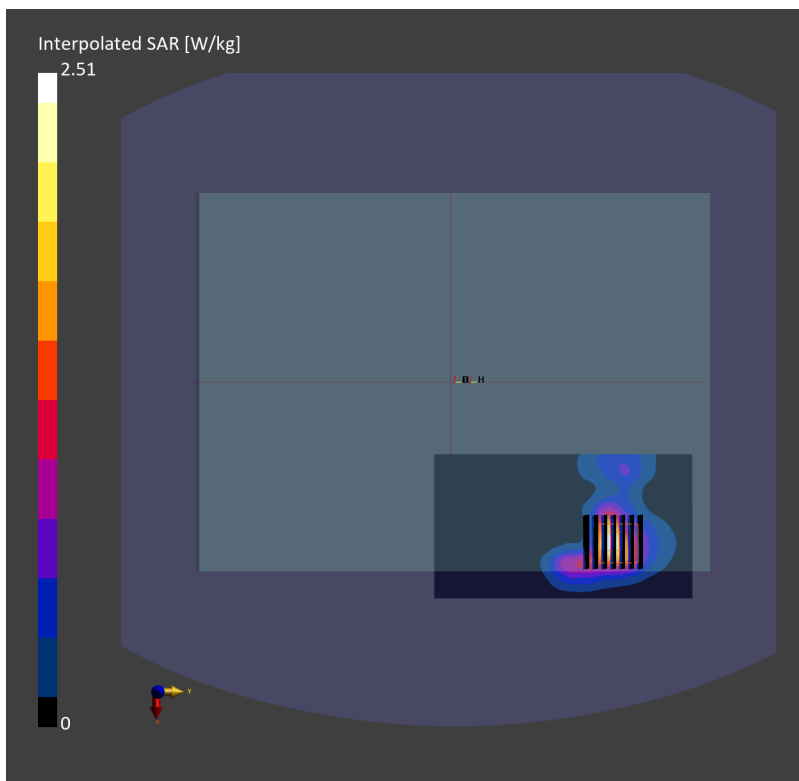
Communication System: LTE; Frequency: 2310.0 MHz; Duty Cycle: 1:1
Medium: HSL_2300_221207 Medium parameters used: $f=2310.0$ MHz; $\sigma=1.67$ S/m; $\epsilon_r=39.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.68, 7.68, 7.68); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

Area Scan (80.0 mm x 144.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
Maximum Value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 1.10 W/kg; SAR (8g) = 0.546 W/kg; SAR (10g) = 0.495 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.4 %
Maximum Value of SAR (measured) = 1.11 W/kg



#11_LTE Band 66_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch132322

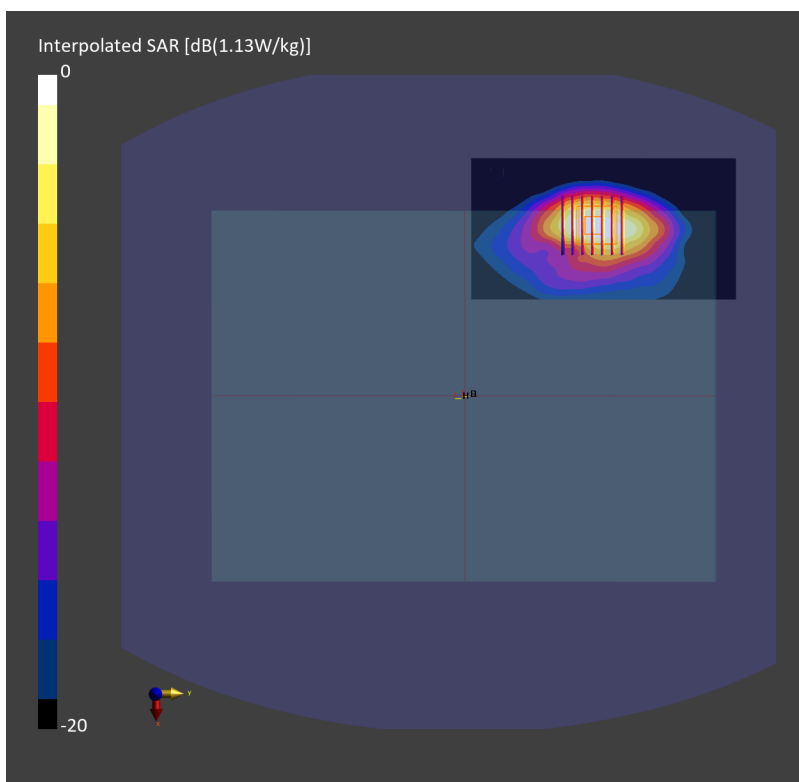
Communication System: LTE; Frequency: 1745.0 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221206 Medium parameters used: $f=1745.0$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.43, 8.43, 8.43); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 0.99 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.912 W/kg; SAR (8g) = 0.467 W/kg; SAR (10g) = 0.424 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.8 %
Maximum Value of SAR (measured) = 0.99 W/kg



#12_LTE Band 71_20M_QPSK_1_0_Bottom Face_0mm_Ch133297

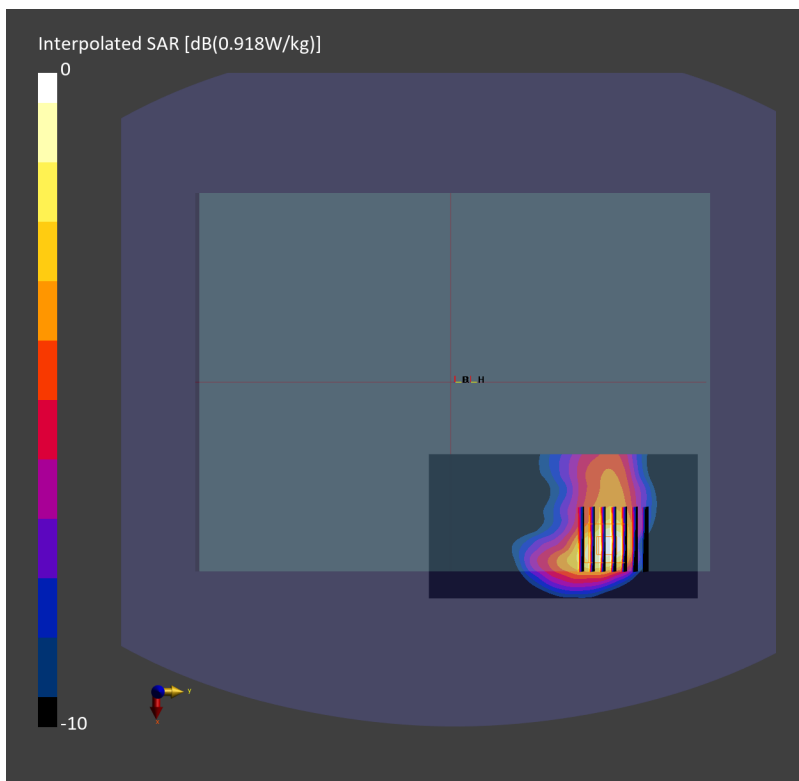
Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_221208 Medium parameters used: $f=680.5$ MHz; $\sigma=0.864$ S/m; $\epsilon_r=42.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(10.07, 10.07, 10.07); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
Maximum Value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.948 W/kg; SAR (8g) = 0.493 W/kg; SAR (10g) = 0.453 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 73.2 %
Maximum Value of SAR (measured) = 1.29 W/kg



#13_LTE Band 41_20M_QPSK_1_0_Bottom Face_0mm_Ch40185

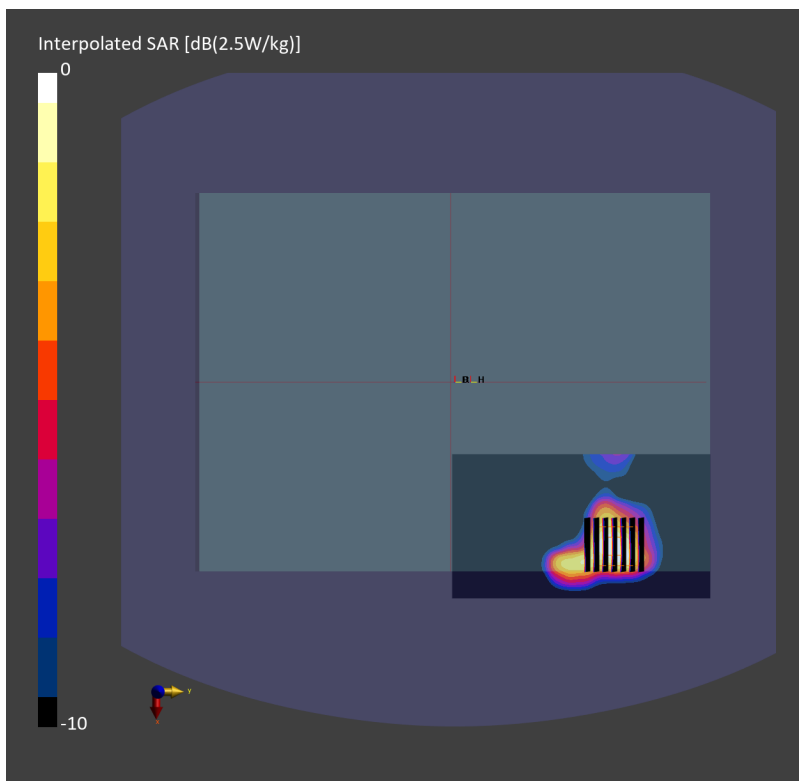
Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_221207 Medium parameters used: $f=2549.5$ MHz; $\sigma=1.95$ S/m; $\epsilon_r=38.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.44, 7.44, 7.44); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-TDD, 10172-CAH

Area Scan (80.0 mm x 144.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
Maximum Value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 1.08 W/kg; SAR (8g) = 0.535 W/kg; SAR (10g) = 0.485 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %
Maximum Value of SAR (measured) = 1.25 W/kg



#14_LTE Band 48_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch56640

Communication System: LTE; Frequency: 3690.0 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_221207 Medium parameters used: $f=3690.0$ MHz; $\sigma=3.15$ S/m; $\epsilon_r=38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.82, 6.82, 6.82); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-TDD, 10172-CAH

Area Scan (80.0 mm x 144.0 mm): Measurement Grid: 10.0 mm x 12.0 mm
Maximum Value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.01 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 72.0 %

Maximum Value of SAR (measured) = 1.11 W/kg

