

#01_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch9400

Communication System: UMTS; Frequency: 1880.0 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230202 Medium parameters used: $f=1880.0$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=39.5$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10457-AAB

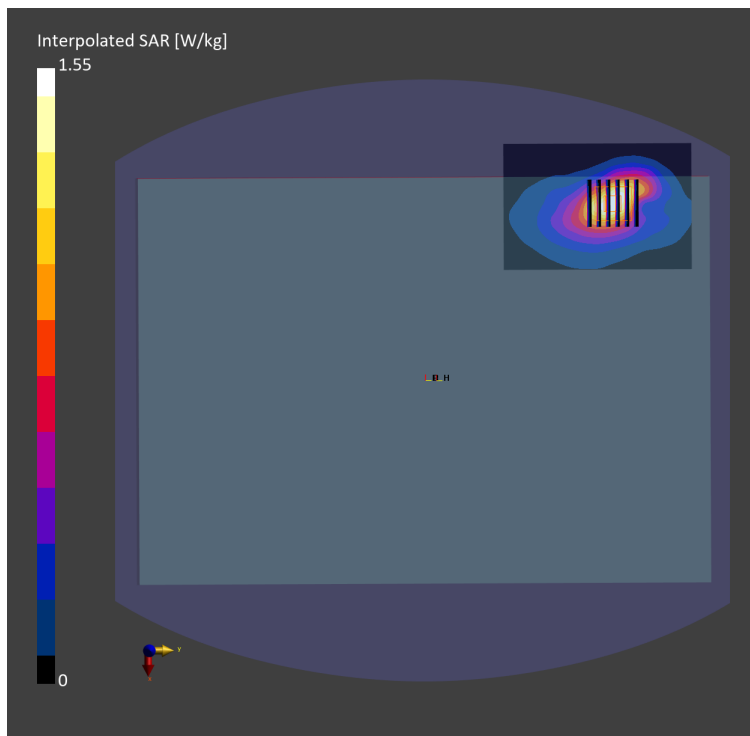
Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.793 W/kg; SAR (10g) = 0.443 W/kg;

Zoom Scan (30.0 mm x 30.0 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) = 0.837 W/kg; SAR (8g) = 0.483 W/kg; SAR (10g) = 0.446 W/kg



#02_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch1312

Communication System: UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230202 Medium parameters used: $f=1712.4$ MHz; $\sigma=1.32$ S/m; $\epsilon_r=41.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10457-AAB

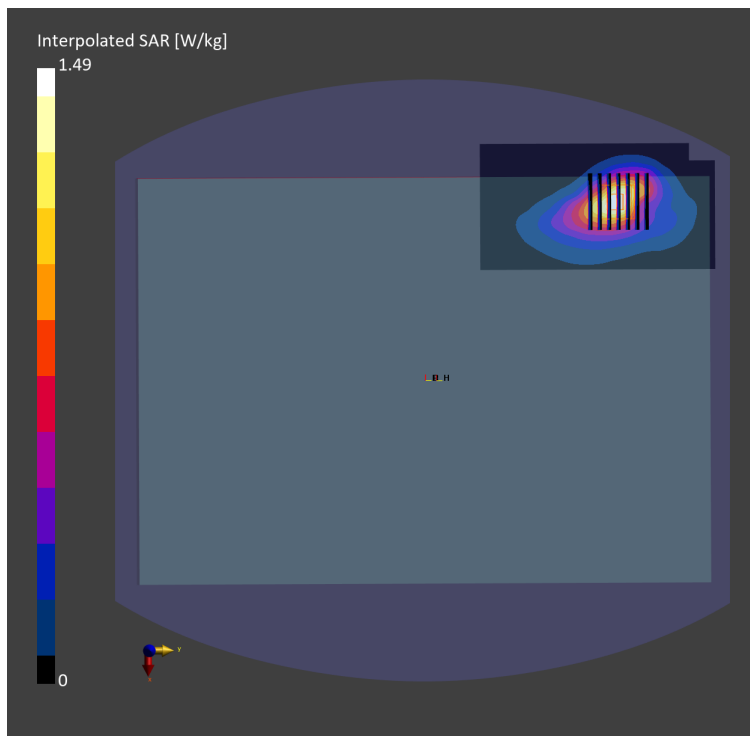
Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.830 W/kg; SAR (10g) = 0.469 W/kg;

Zoom Scan (36.0 mm x 36.0 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) = 0.867 W/kg; SAR (8g) = 0.516 W/kg; SAR (10g) = 0.477 W/kg



#03_WCDMA V_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch4182

Communication System: UMTS; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_850_230203 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10457-AAB

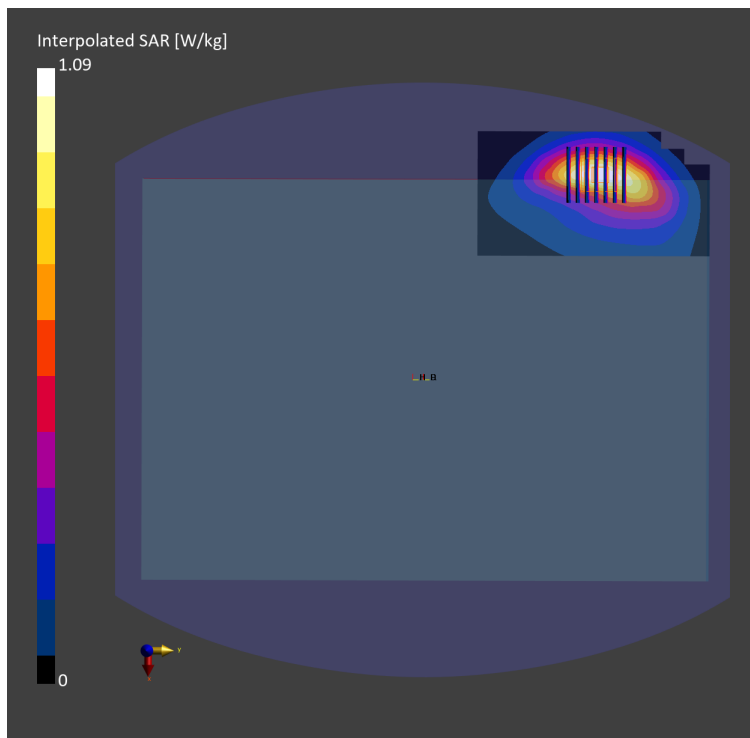
Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.679 W/kg; SAR (10g) = 0.433 W/kg;

Zoom Scan (36.0 mm x 36.0 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) = 0.668 W/kg; SAR (8g) = 0.440 W/kg; SAR (10g) = 0.413 W/kg



#04_LTE Band 7_20M_QPSK_1_99_Bottom of Laptop_0mm_Ch20850

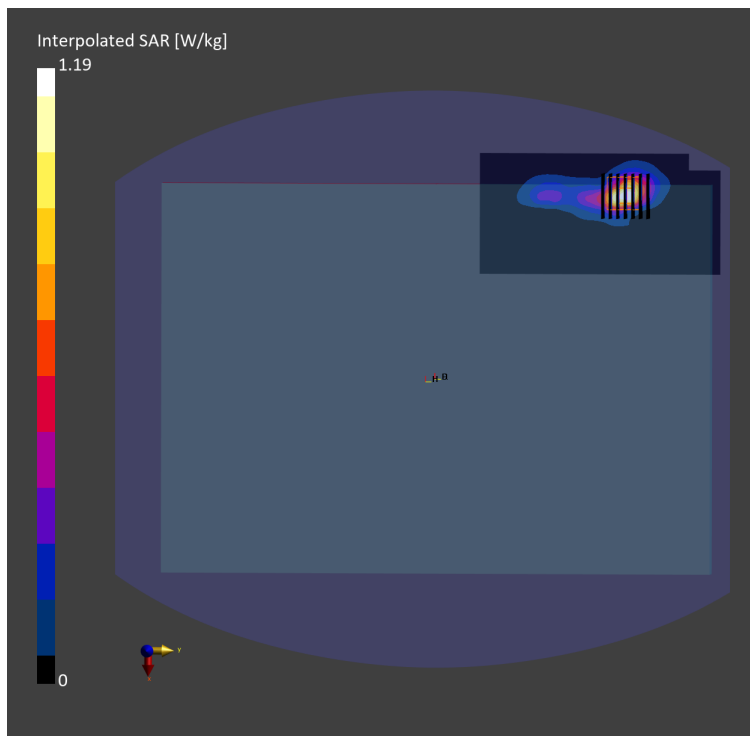
Communication System: LTE; Frequency: 2510.0 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230202 Medium parameters used: $f=2510.0$ MHz; $\sigma=1.89$ S/m; $\epsilon_r=38.1$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.516 W/kg; SAR (10g) = 0.224 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 = -0.09 dB
SAR (1g) = 0.515 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.211 W/kg



#05_LTE Band 12_10M_QPSK_25_0_Bottom of Laptop_0mm_Ch23095

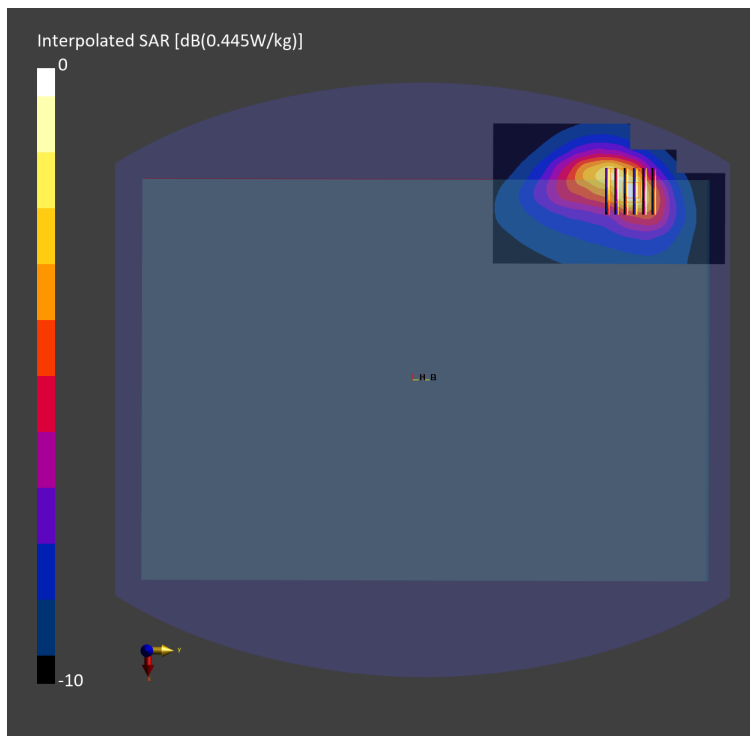
Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230203 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.460 W/kg; SAR (10g) = 0.293 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.15 dB
SAR (1g) = 0.445 W/kg; SAR (8g) = 0.273 W/kg; SAR (10g) = 0.255 W/kg



#06_LTE Band 13_10M_QPSK_25_12_Bottom of Laptop_0mm_Ch23230

Communication System: LTE; Frequency: 782.0 MHz; Duty Cycle: 1:1
Medium: HSL_750_230203 Medium parameters used: $f = 782.0$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.8$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

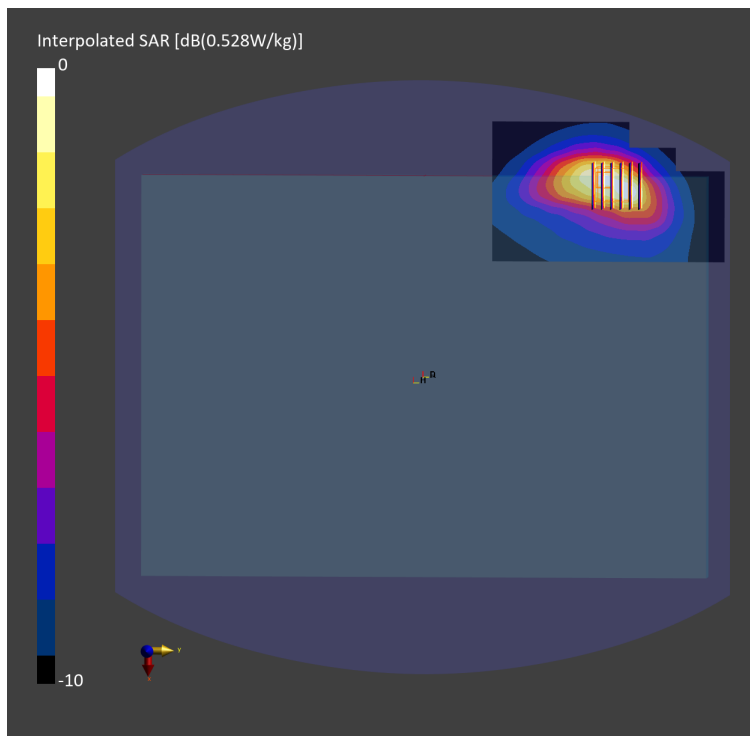
Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.523 W/kg; SAR (10g) = 0.348 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.528 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.318 W/kg



#07_LTE Band 14_10M_QPSK_25_12_Bottom of Laptop_0mm_Ch23330

Communication System: LTE; Frequency: 793.0 MHz; Duty Cycle: 1:1
Medium: HSL_750_230203 Medium parameters used: $f = 793.0$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.8$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

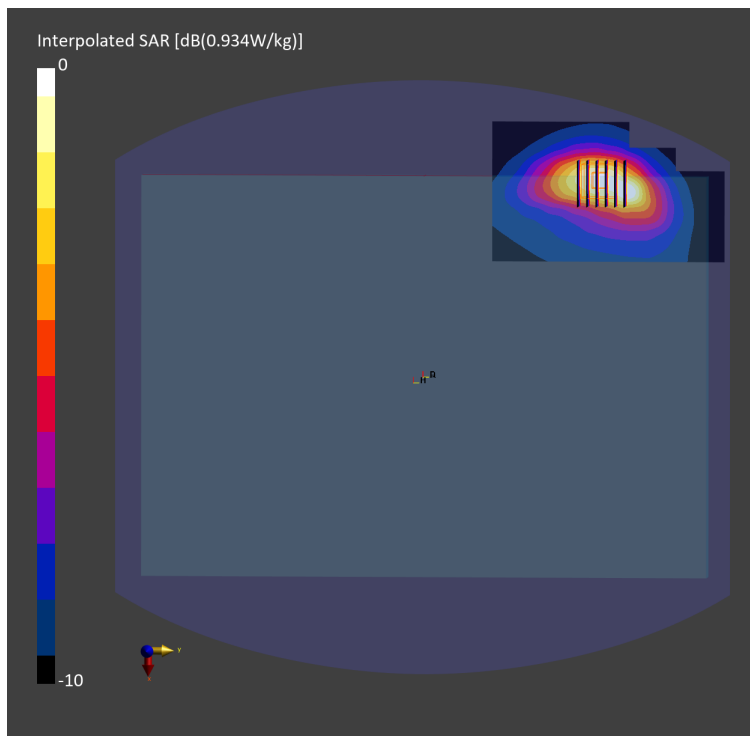
Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.551 W/kg; SAR (10g) = 0.371 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.567 W/kg; SAR (8g) = 0.373 W/kg; SAR (10g) = 0.351 W/kg



#08_LTE Band 25_20M_QPSK_50_24_Bottom of Laptop_0mm_Ch26590

Communication System: LTE; Frequency: 1905.0 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230202 Medium parameters used: $f=1905.0$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

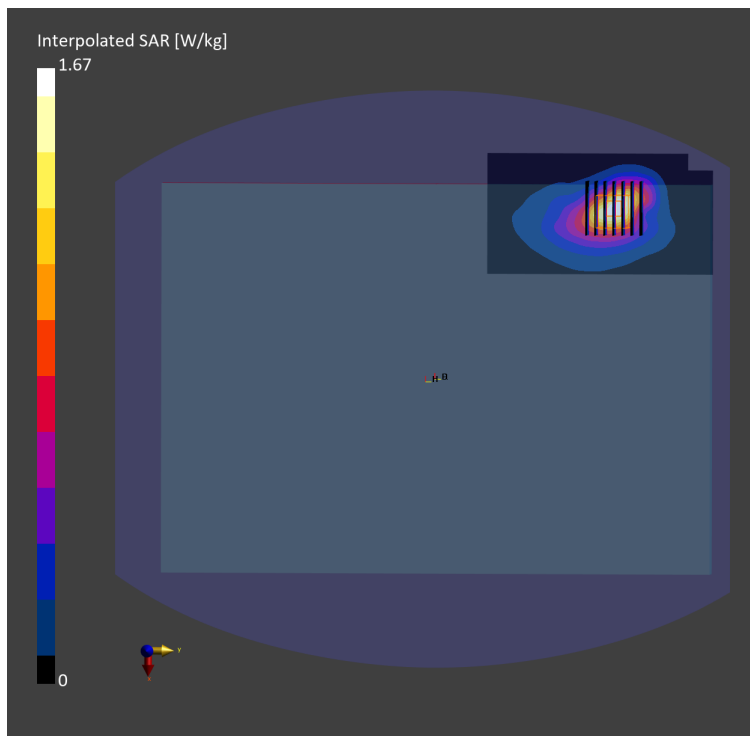
Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.856 W/kg; SAR (10g) = 0.477 W/kg;

Zoom Scan (36.0 mm x 36.0 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) = 0.898 W/kg; SAR (8g) = 0.516 W/kg; SAR (10g) = 0.476 W/kg



#09_LTE Band 26_15M_QPSK_36_0_Bottom of Laptop_0mm_Ch26865

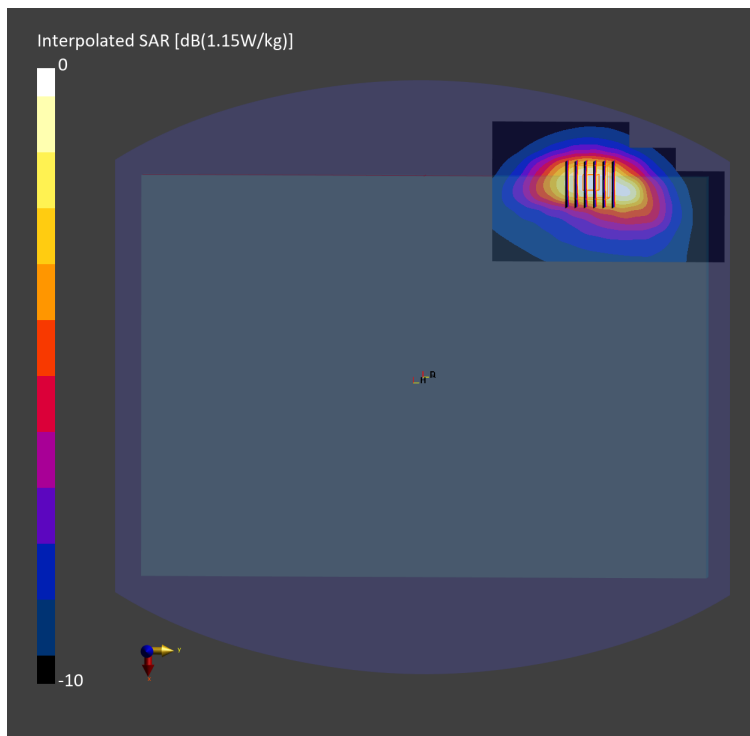
Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230203 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 41.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10181-CAF

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.652 W/kg; SAR (10g) = 0.437 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.693 W/kg; SAR (8g) = 0.456 W/kg; SAR (10g) = 0.429 W/kg



#10_LTE Band 30_10M_QPSK_25_25_Bottom of Laptop_0mm_Ch27710

Communication System: LTE; Frequency: 2310.0 MHz; Duty Cycle: 1:1

Medium: HSL_2300_230202 Medium parameters used: $f = 2310.0$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

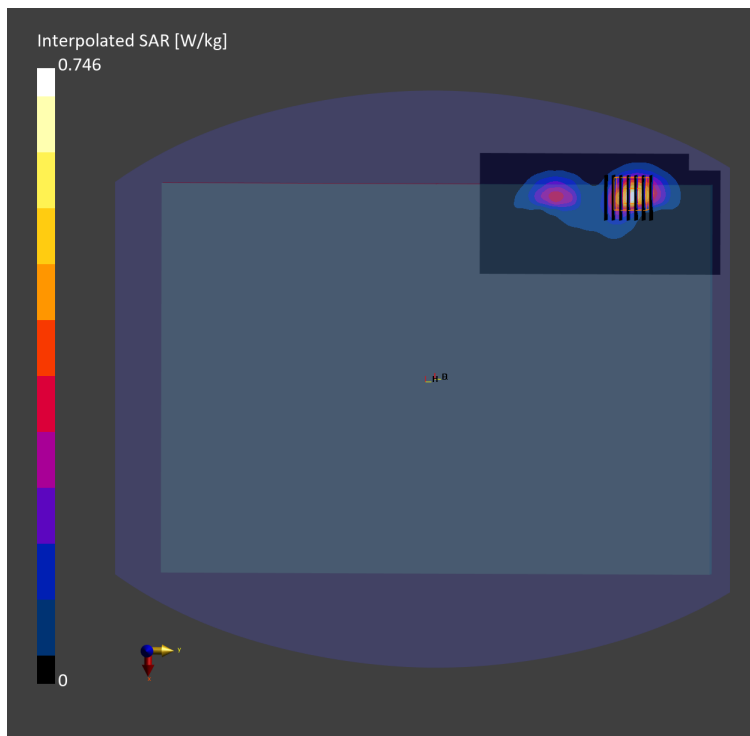
Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.354 W/kg; SAR (10g) = 0.158 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 = -0.00 dB

SAR (1g) = 0.351 W/kg; SAR (8g) = 0.174 W/kg; SAR (10g) = 0.156 W/kg



#11_LTE Band 66_20M_QPSK_50_0_Bottom of Laptop_0mm_Ch132072

Communication System: LTE; Frequency: 1720.0 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230202 Medium parameters used: $f=1720.0$ MHz; $\sigma=1.33$ S/m; $\epsilon_r=41.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

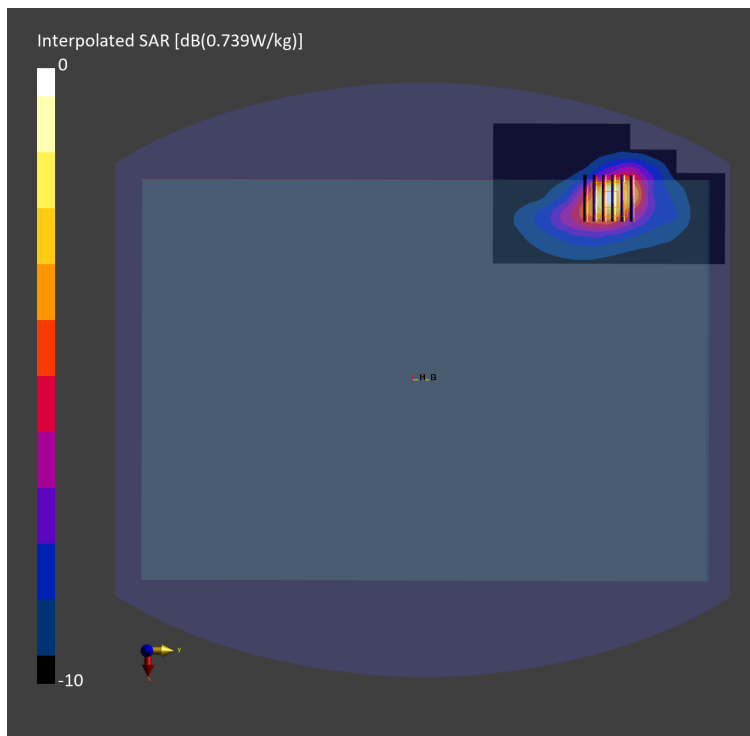
Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.741 W/kg; SAR (10g) = 0.411 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 0.739 W/kg; SAR (8g) = 0.436 W/kg; SAR (10g) = 0.404 W/kg



#12_LTE Band 71_20M_QPSK_50_24_Bottom of Laptop_0mm_Ch133297

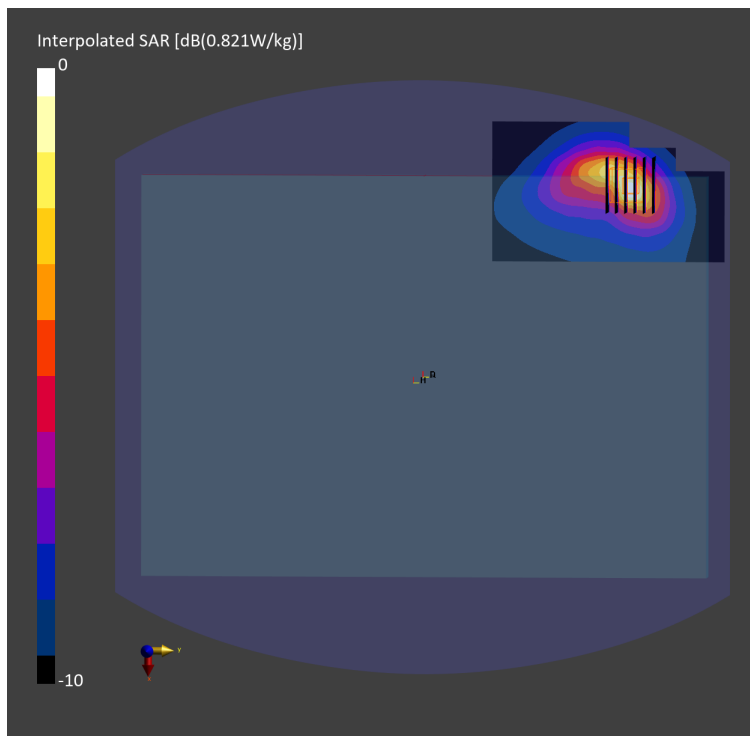
Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230203 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.432 W/kg; SAR (10g) = 0.273 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.18 dB
SAR (1g) = 0.416 W/kg; SAR (8g) = 0.249 W/kg; SAR (10g) = 0.232 W/kg



#13_LTE Band 41_20M_QPSK_50_50_Bottom of Laptop_0mm_Ch41490

Communication System: LTE; Frequency: 2680.0 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230202 Medium parameters used: $f=2680.0$ MHz; $\sigma=2.08$ S/m; $\epsilon_r=37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-TDD, 10172-CAH

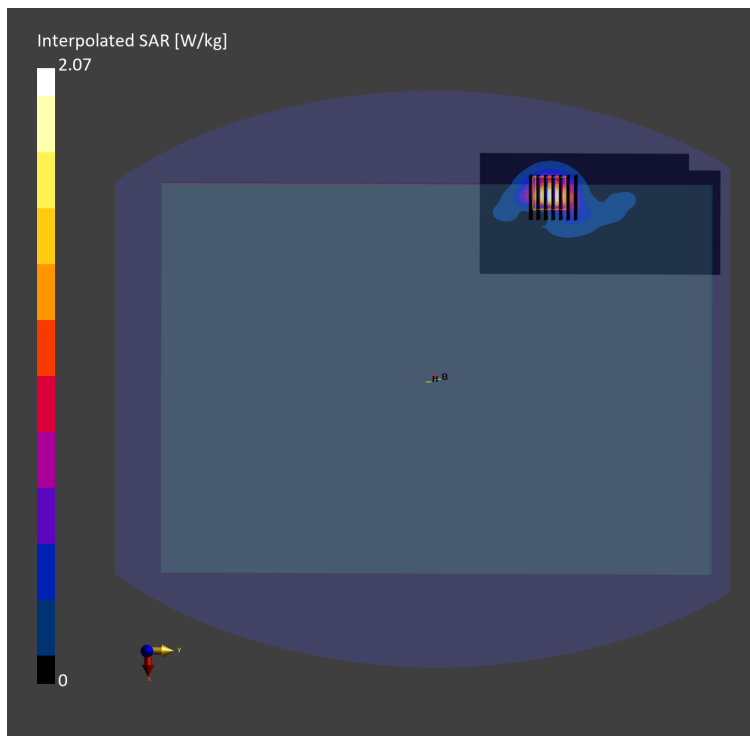
Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.914 W/kg; SAR (10g) = 0.386 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) = 0.941 W/kg; SAR (8g) = 0.439 W/kg; SAR (10g) = 0.392 W/kg



#14_LTE Band 48_20M_QPSK_50_0_Bottom of Laptop_0mm_Ch55340

Communication System: LTE; Frequency: 3560.0 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_230203 Medium parameters used: $f=3560.0$ MHz; $\sigma=3.03$ S/m; $\epsilon_r=38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.19, 7.19, 7.19); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-TDD, 10172-CAH

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.514 W/kg; SAR (10g) = 0.201 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.551 W/kg; SAR (8g) = 0.231 W/kg; SAR (10g) = 0.205 W/kg

