

#01_WCDMA II_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch9538

Communication System: UMTS-FDD; Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231123 Medium parameters used: $f = 1907.600$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.953 W/kg; SAR (10g) = 0.490 W/kg;

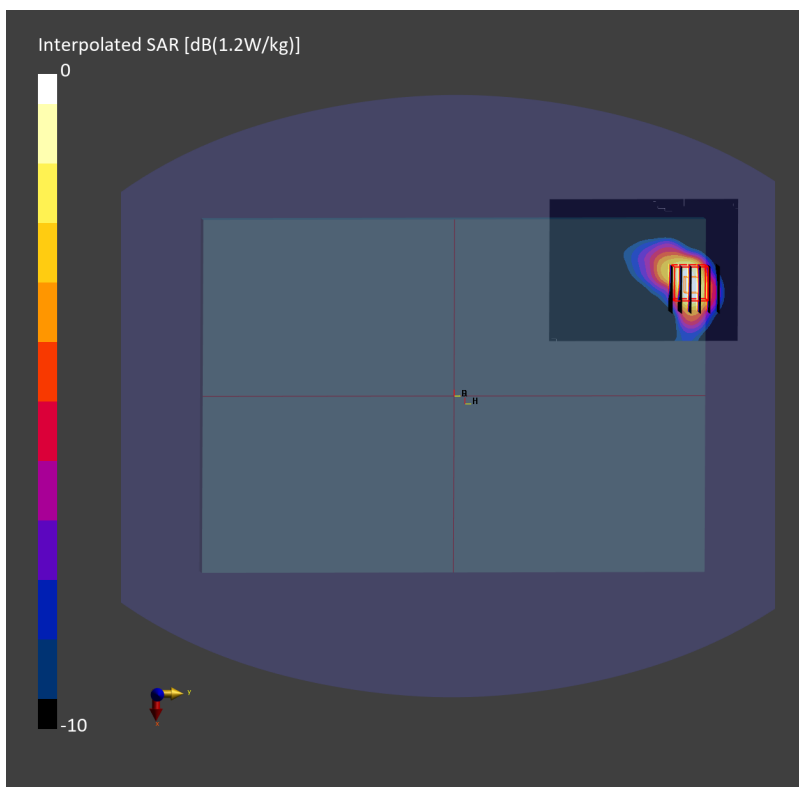
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 1.04 W/kg; SAR (8g) = 0.561 W/kg; SAR (10g) = 0.512 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



#02_WCDMA IV_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch1312

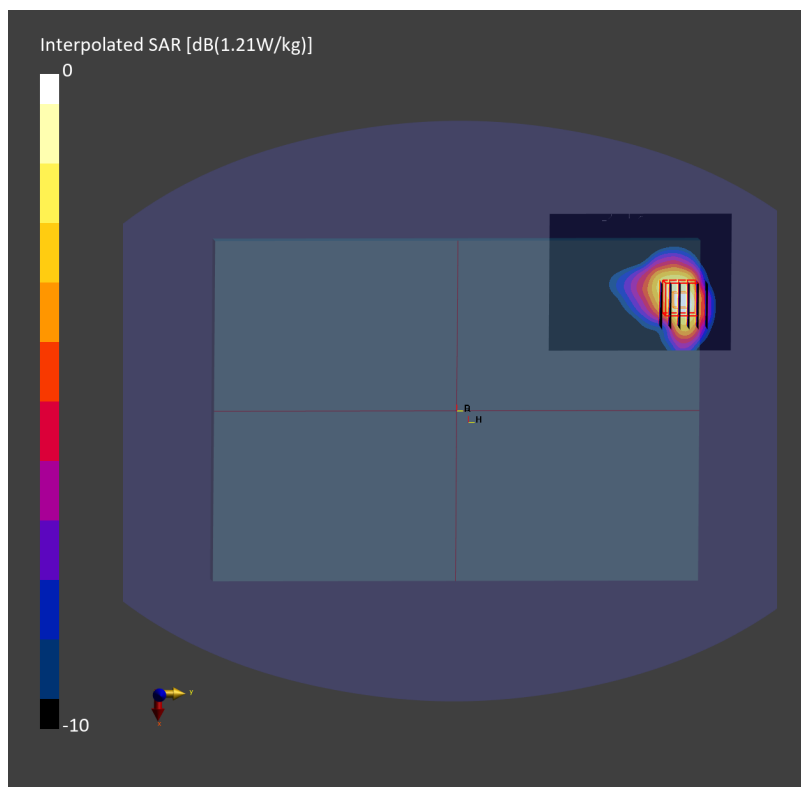
Communication System: UMTS-FDD; Frequency: 1712.400 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231128 Medium parameters used: $f = 1712.400$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.7$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.960 W/kg; SAR (10g) = 0.523 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) = 0.978 W/kg; SAR (8g) = 0.566 W/kg; SAR (10g) = 0.523 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



#03_WCDMA V_RMC 12.2Kbps_Bottom of Laptop_0mm_Ch4132

Communication System: UMTS-FDD; Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_231129 Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.05 W/kg; SAR (10g) = 0.656 W/kg;

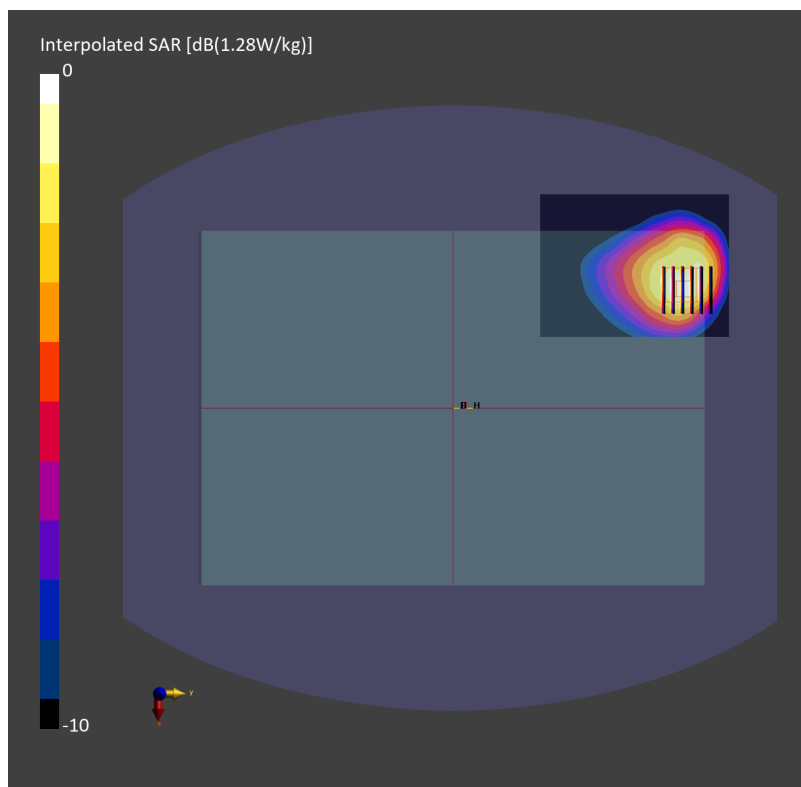
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.627 W/kg; SAR (10g) = 0.586 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.7 %



#04_LTE Band 7_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch21100

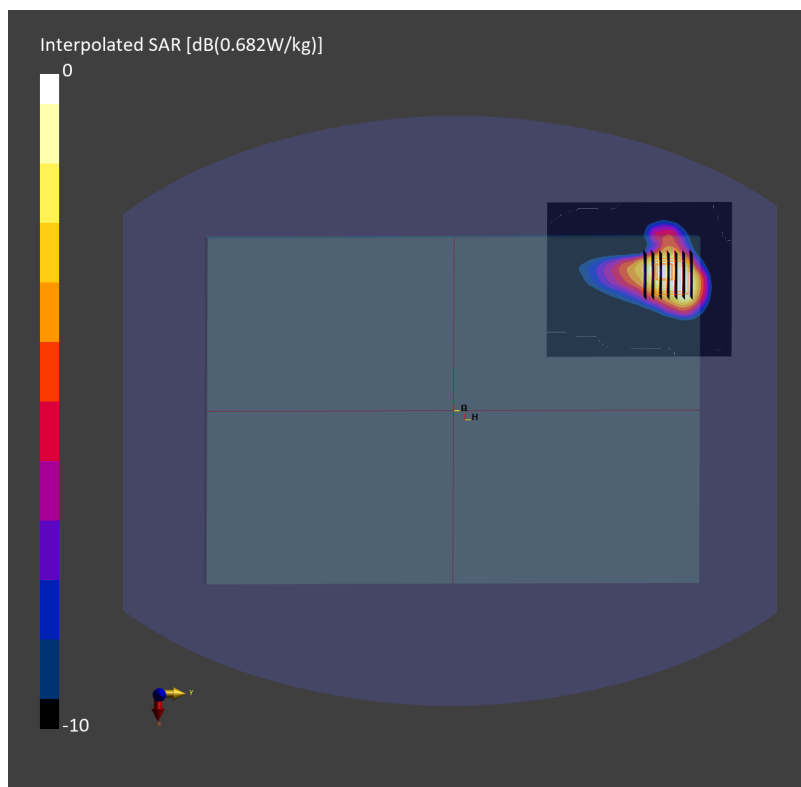
Communication System: LTE-FDD; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231204 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.8$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.527 W/kg; SAR (10g) = 0.280 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) = 0.526 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



#05_LTE Band 12_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231127 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.5$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.23, 10.23, 10.23); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.849 W/kg; SAR (10g) = 0.562 W/kg;

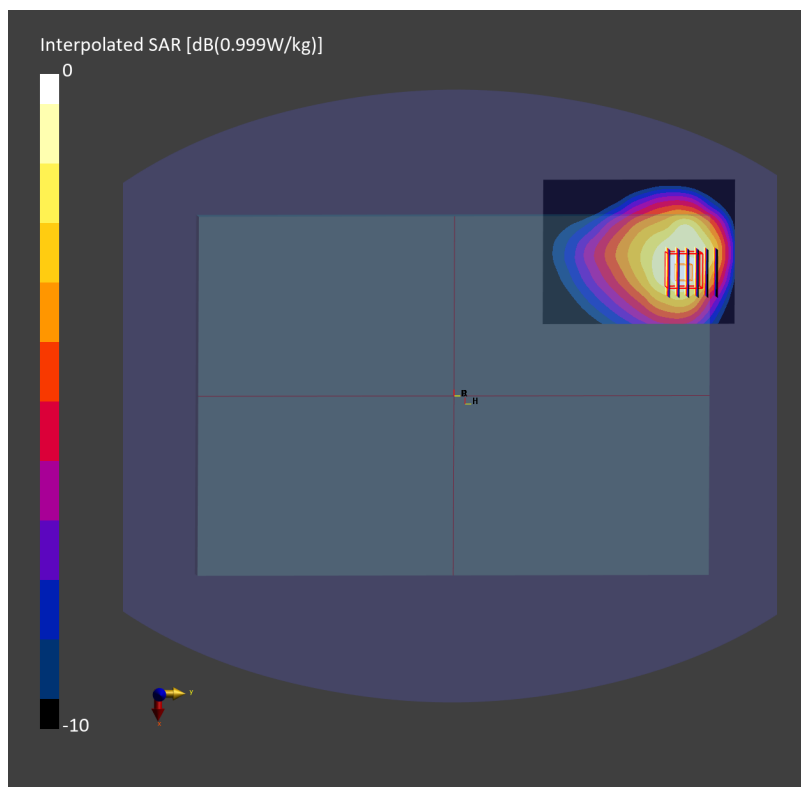
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.856 W/kg; SAR (8g) = 0.569 W/kg; SAR (10g) = 0.532 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



#06_LTE Band 13_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23230

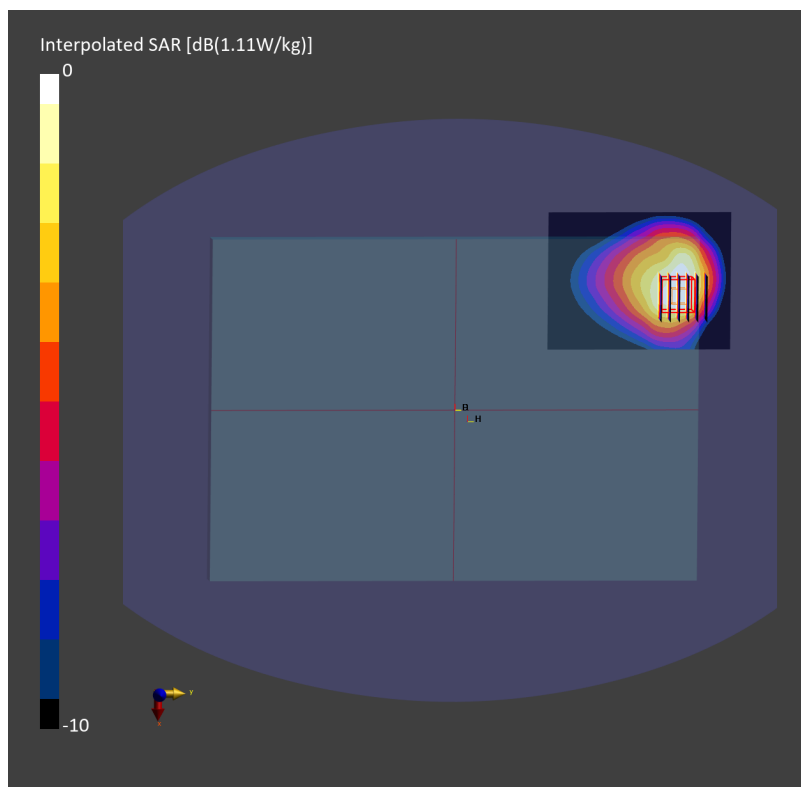
Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_231126 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.7$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.970 W/kg; SAR (10g) = 0.639 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) = 0.985 W/kg; SAR (8g) = 0.608 W/kg; SAR (10g) = 0.568 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 78.5 %



#07_LTE Band 14_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_231126 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.910$ S/m; $\epsilon_r = 42.7$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.994 W/kg; SAR (10g) = 0.655 W/kg;

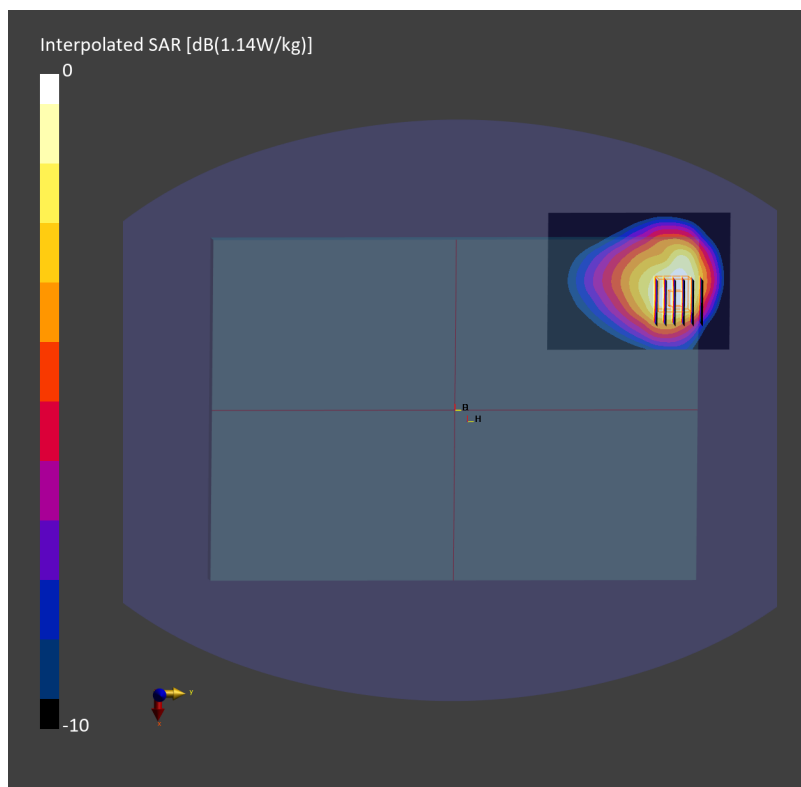
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.628 W/kg; SAR (10g) = 0.588 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



#08_LTE Band 25_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch26590

Communication System: LTE-FDD; Frequency: 1905.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231123 Medium parameters used: $f = 1905.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.862 W/kg; SAR (10g) = 0.433 W/kg;

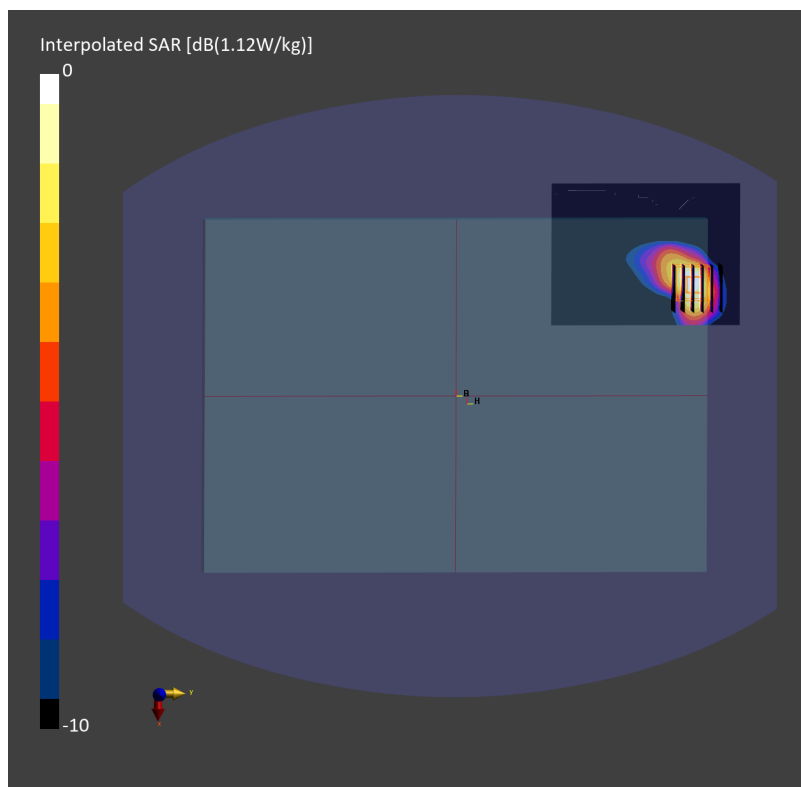
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.921 W/kg; SAR (8g) = 0.497 W/kg; SAR (10g) = 0.454 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



#09_LTE Band 26_15M_QPSK_1_0_Bottom of Laptop_0mm_Ch26865

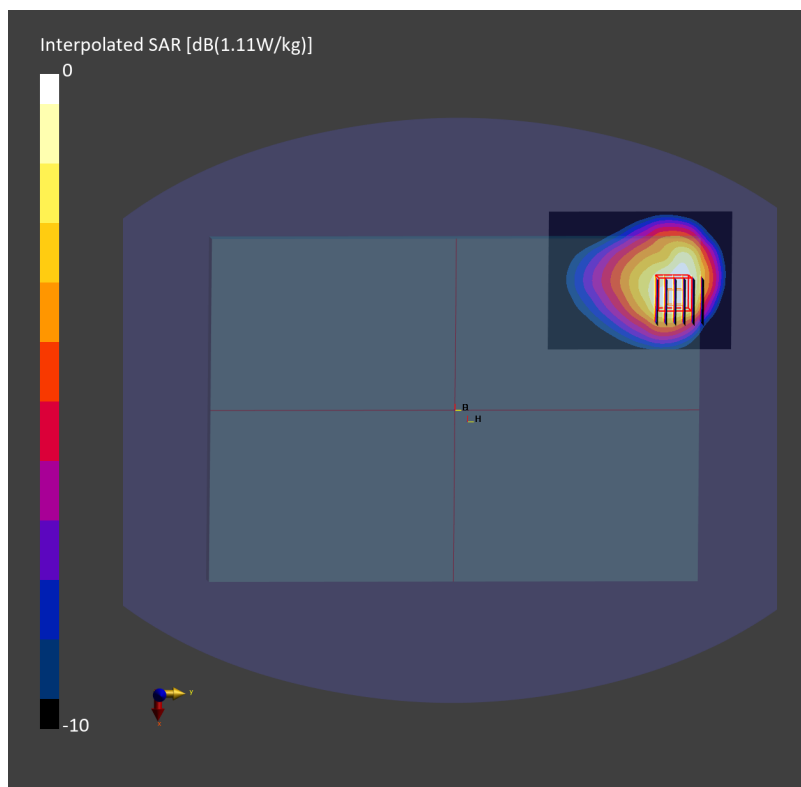
Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_231129 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.969 W/kg; SAR (10g) = 0.639 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) = 1.00 W/kg; SAR (8g) = 0.619 W/kg; SAR (10g) = 0.579 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 78.2 %



#10_LTE Band 30_10M_QPSK_1_0_Bottom of Laptop_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_231129 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 40.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.83, 7.83, 7.83); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.804 W/kg; SAR (10g) = 0.371 W/kg;

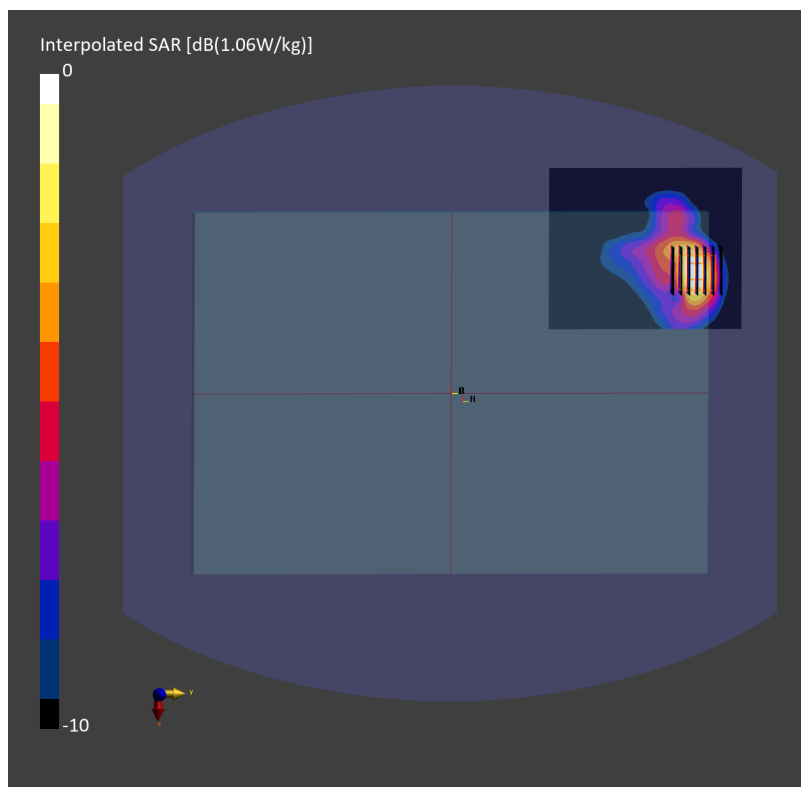
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.845 W/kg; SAR (8g) = 0.452 W/kg; SAR (10g) = 0.414 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.9 %



#11_LTE Band 41_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch40185

Communication System: LTE-TDD ; Frequency: 2549.500 MHz; Duty Cycle: 1:1.590
Medium: HSL_2600_231201 Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.6$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10103-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.405 W/kg; SAR (10g) = 0.213 W/kg;

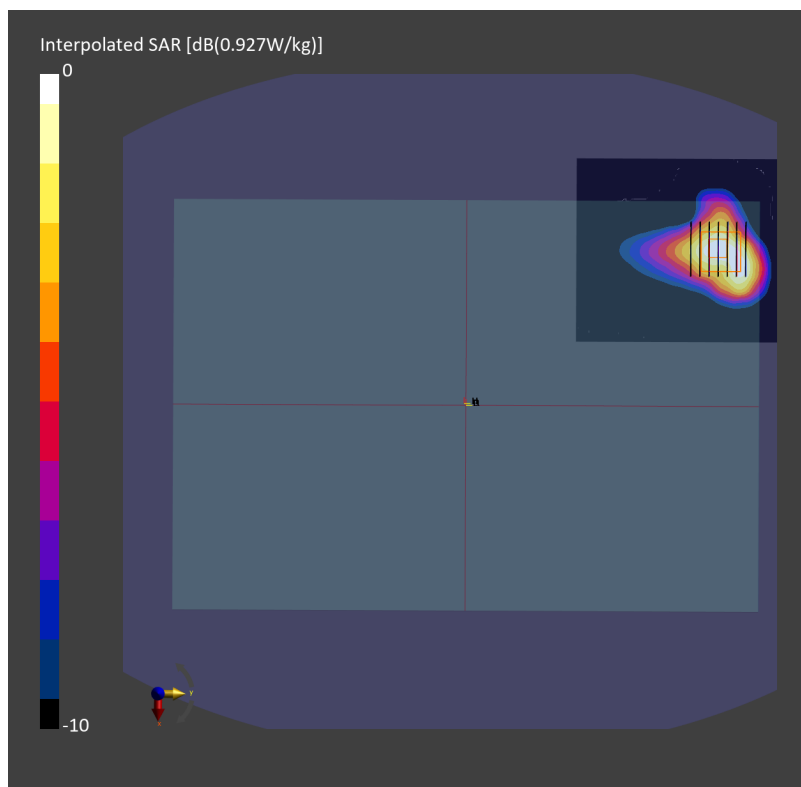
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.433 W/kg; SAR (8g) = 0.231 W/kg; SAR (10g) = 0.212 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



#12_LTE Band 66_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231130 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.31, 8.31, 8.31); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.855 W/kg; SAR (10g) = 0.457 W/kg;

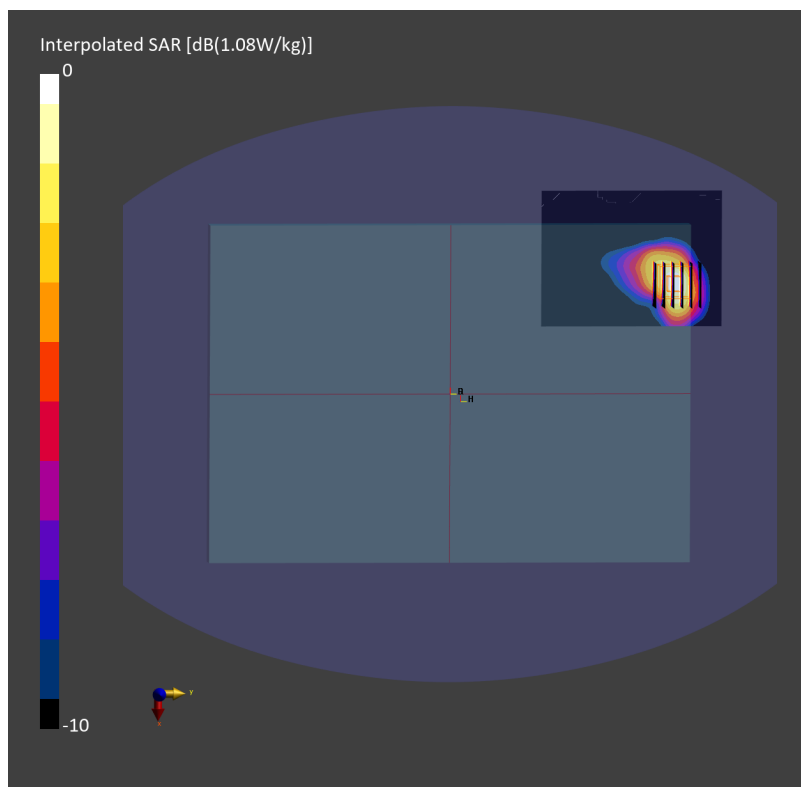
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.885 W/kg; SAR (8g) = 0.517 W/kg; SAR (10g) = 0.478 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 81.5 %



#13_LTE Band 71_20M_QPSK_1_0_Bottom of Laptop_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231126 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.23, 10.23, 10.23); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2023-05-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.817 W/kg; SAR (10g) = 0.552 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) = 0.826 W/kg; SAR (8g) = 0.534 W/kg; SAR (10g) = 0.500 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %

