

#01_GSM850_GPRS (4 Tx slots)_Bottom of Laptop_0mm_Ch251

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_230102 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.22, 10.22, 10.22); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: GSM, 10028-DAC

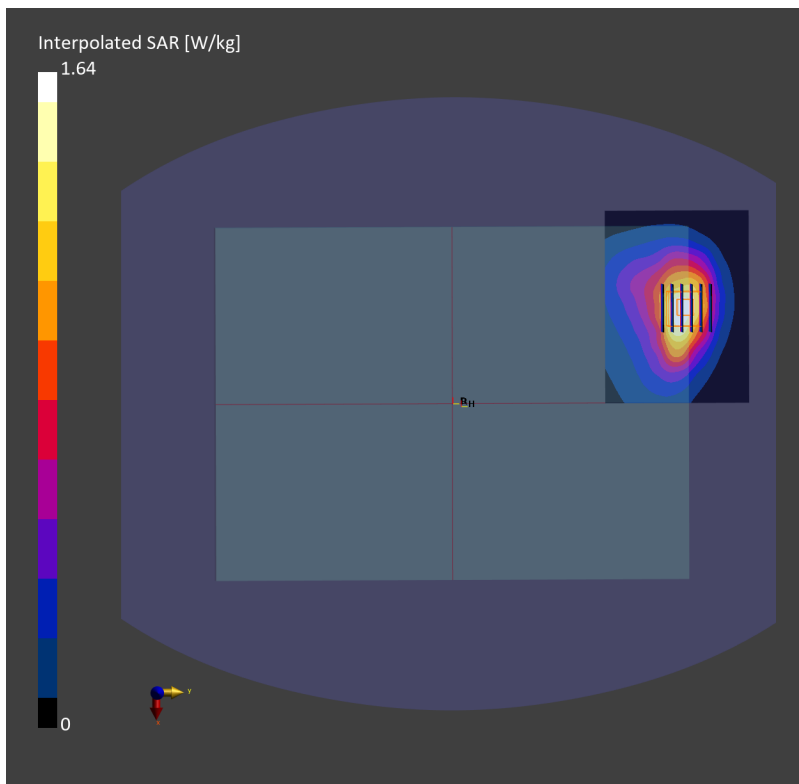
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.887 W/kg; SAR (10g) = 0.574 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 = -0.00 dB

SAR (1g) = 0.945 W/kg; SAR (8g) = 0.602 W/kg; SAR (10g) = 0.564 W/kg



#02_GSM1900_GPRS (4 Tx slots)_Bottom of Laptop_0mm_Ch512

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_221231 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.45, 8.45, 8.45); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: GSM, 10023-DAC

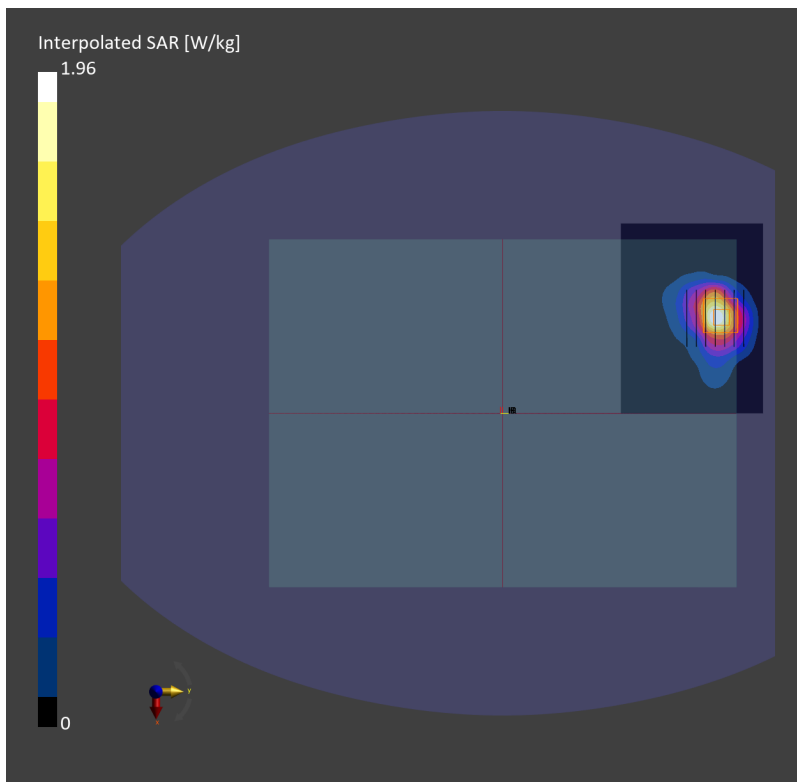
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.840 W/kg; SAR (10g) = 0.440 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 = -0.02 dB

SAR (1g) = 0.943 W/kg; SAR (8g) = 0.501 W/kg; SAR (10g) = 0.457 W/kg



#03_LTE Band 12_5M_QPSK_1_0_Bottom of Laptop_0mm_Ch23095

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

Medium: HSL_750_230102 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.0$

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 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

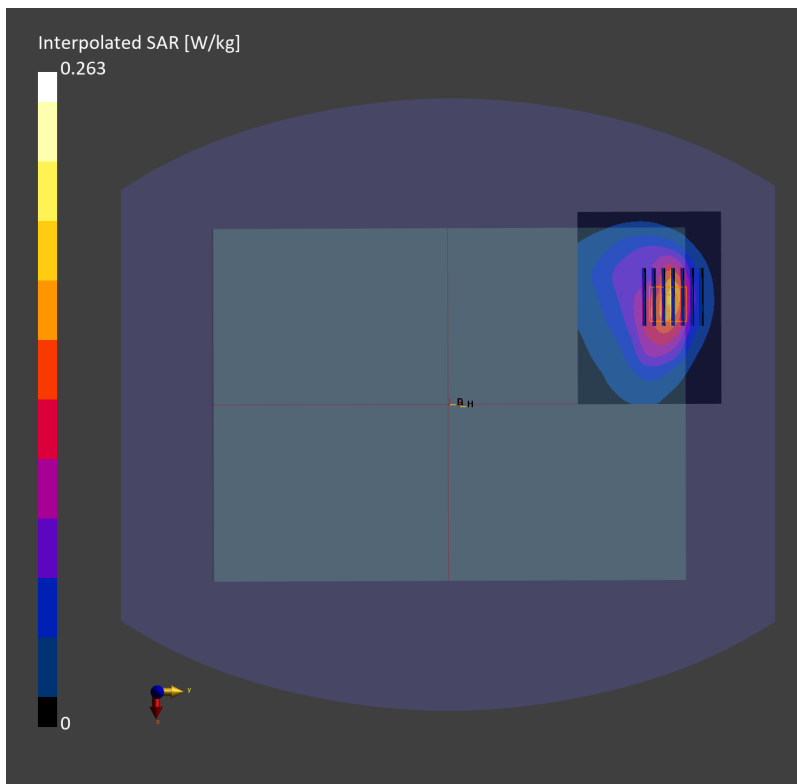
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.152 W/kg; SAR (10g) = 0.098 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 = 0.04 dB

SAR (1g) = 0.154 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.093 W/kg



#04_LTE Band 13_5M_QPSK_3_0_Bottom of Laptop_0mm_Ch23230

Communication System: LTE; Frequency: 782.0 MHz; Duty Cycle: 1:1

Medium: HSL_750_230102 Medium parameters used: $f = 782.0$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.5$

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 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

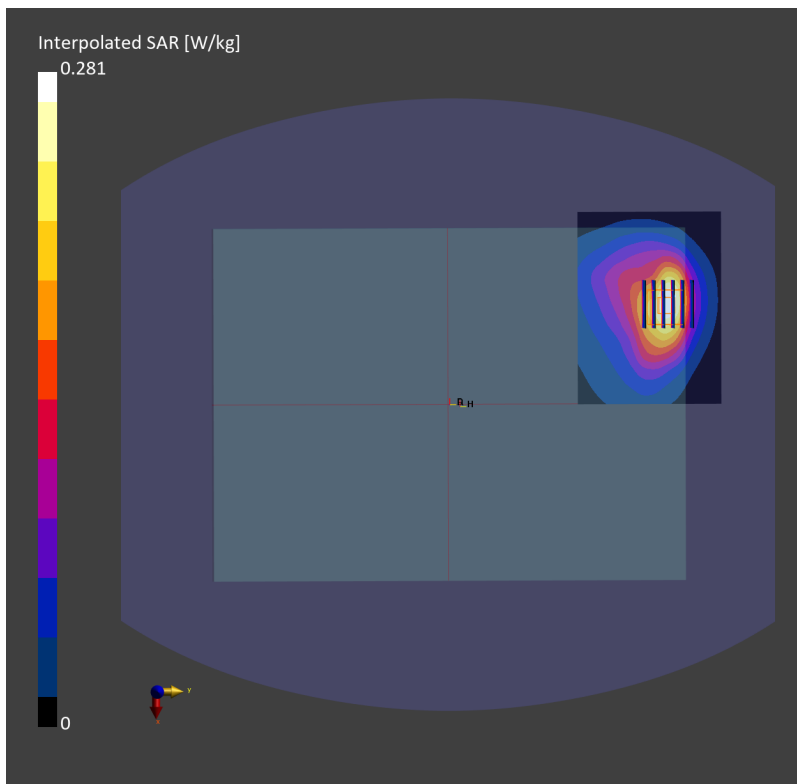
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.161 W/kg; SAR (10g) = 0.105 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 = 0.13 dB

SAR (1g) = 0.167 W/kg; SAR (8g) = 0.109 W/kg; SAR (10g) = 0.102 W/kg



#05_LTE Band 14_5M_QPSK_3_0_Bottom of Laptop_0mm_Ch23330

Communication System: LTE; Frequency: 793.0 MHz; Duty Cycle: 1:1

Medium: HSL_750_230102 Medium parameters used: $f = 793.0$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.5$

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 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

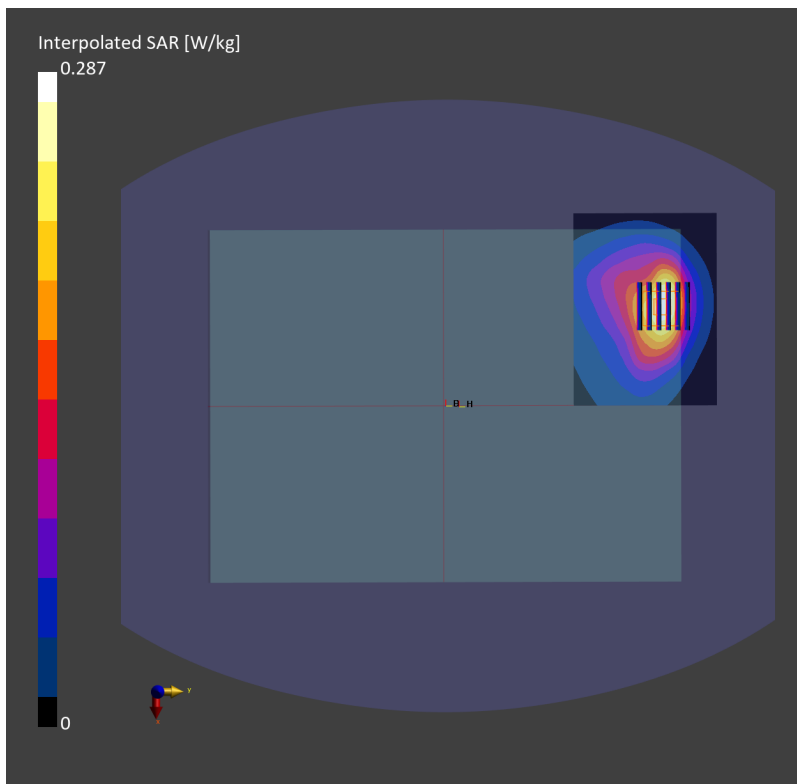
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.165 W/kg; SAR (10g) = 0.107 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) = 0.170 W/kg; SAR (8g) = 0.110 W/kg; SAR (10g) = 0.103 W/kg



#06_LTE Band 25_5M_QPSK_1_0_Bottom of Laptop_0mm_Ch26665

Communication System: LTE; Frequency: 1912.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230103 Medium parameters used: $f = 1912.5$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

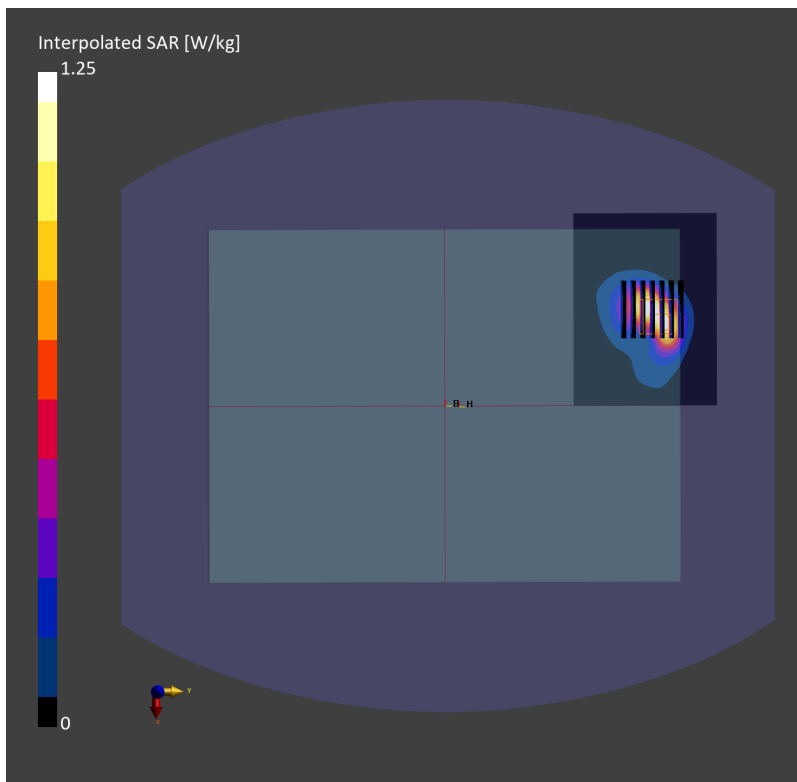
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.601 W/kg; SAR (10g) = 0.324 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) = 0.649 W/kg; SAR (8g) = 0.365 W/kg; SAR (10g) = 0.335 W/kg



#07_LTE Band 26_5M_QPSK_1_0_Bottom of Laptop_0mm_Ch26865

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

Medium: HSL_835_230102 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.4$

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 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10181-CAF

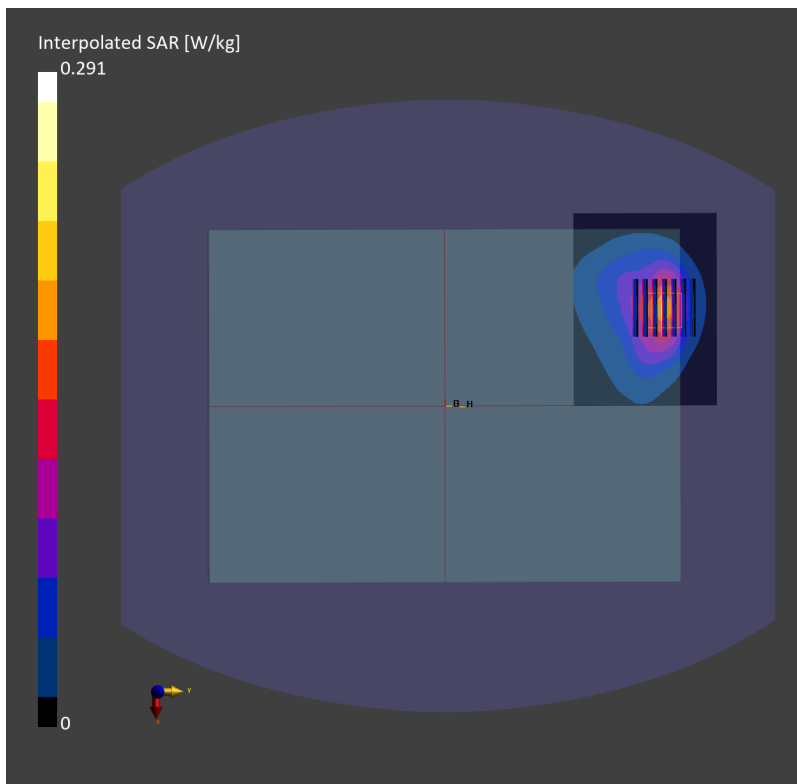
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.157 W/kg; SAR (10g) = 0.101 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 = 0.02 dB

SAR (1g) = 0.164 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.099 W/kg



#08_LTE Band 66_5M_QPSK_1_0_Bottom of Laptop_0mm_Ch132322

Communication System: LTE; Frequency: 1745.0 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230103 Medium parameters used: $f = 1745.0$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

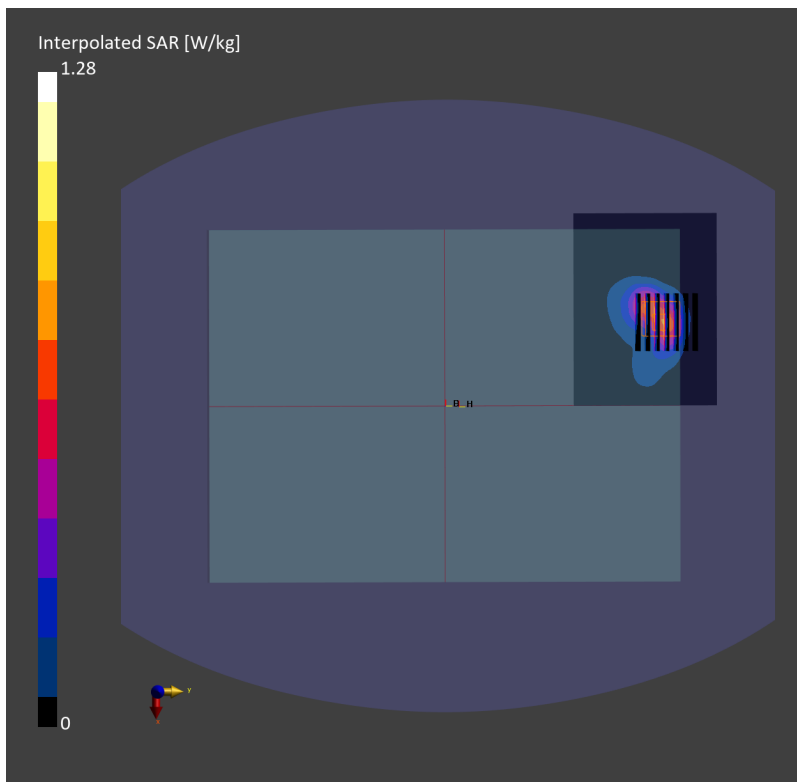
Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.601 W/kg; SAR (10g) = 0.333 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) = 0.666 W/kg; SAR (8g) = 0.372 W/kg; SAR (10g) = 0.342 W/kg



#09_LTE Band 85_5M_QPSK_1_0_Bottom of Laptop_0mm_Ch134092

Communication System: LTE; Frequency: 707 MHz; Duty Cycle: 1:1

Medium: HSL_750_230119 Medium parameters used: $f = 707$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.885$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.64, 6.64, 6.64) @ 707 MHz; Calibrated: 2022/5/29
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- 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) = 0.163 W/kg

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

Reference Value = 13.96 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.179 W/kg

