

## #01\_WCDMA II\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch9262

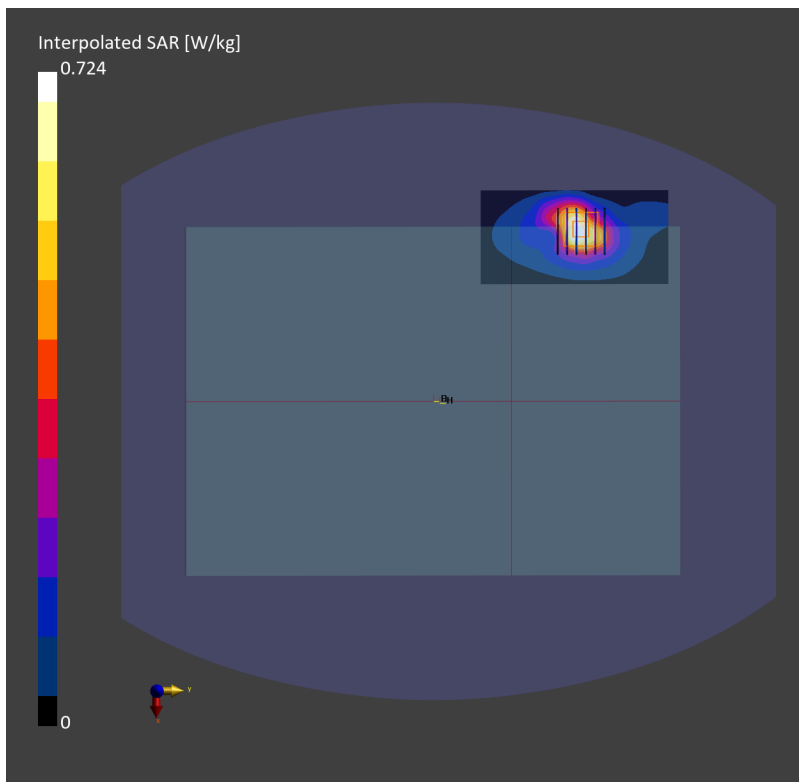
Communication System: UMTS-FDD; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_221030 Medium parameters used:  $f=1852.4$  MHz;  $\sigma=1.39$  S/m;  $\epsilon_r=39.2$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.19, 8.19, 8.19); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WCDMA, 10011-CAC

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.595 W/kg; SAR (10g) = 0.321 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) = 0.739 W/kg; SAR (8g) = 0.407 W/kg; SAR (10g) = 0.374 W/kg



## #02\_WCDMA IV\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch1513

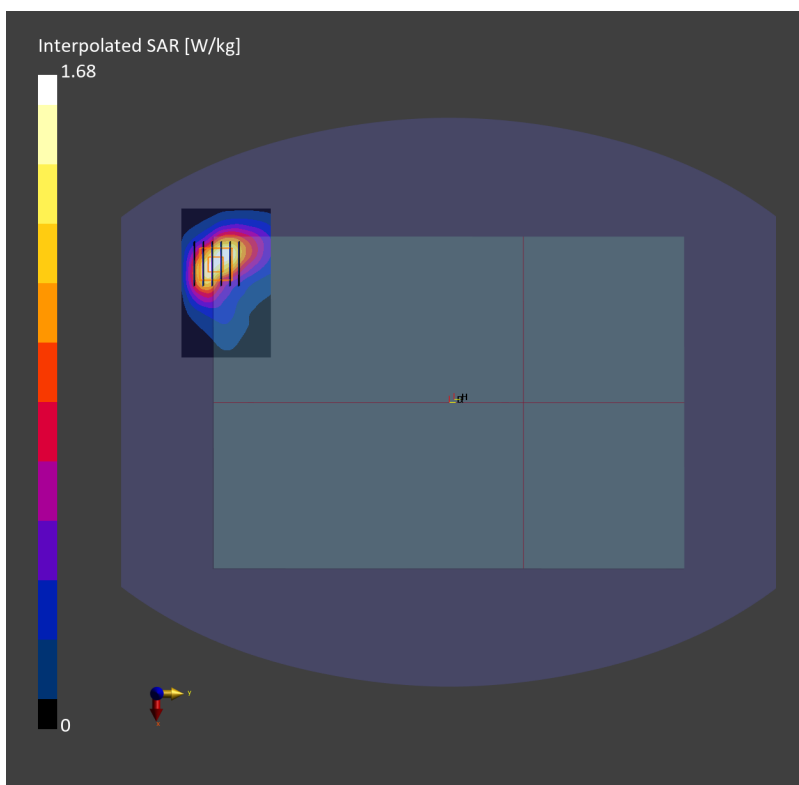
Communication System: UMTS-FDD ; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_221030 Medium parameters used:  $f= 1752.6$  MHz;  $\sigma= 1.36$  S/m;  $\epsilon_r = 40.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.57, 8.57, 8.57); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WCDMA, 10011-CAC

**Area Scan (100.0 mm x 60.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.700 W/kg; SAR (10g) = 0.399 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) = 0.882 W/kg; SAR (8g) = 0.498 W/kg; SAR (10g) = 0.459 W/kg



### #03\_WCDMA V\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch4233

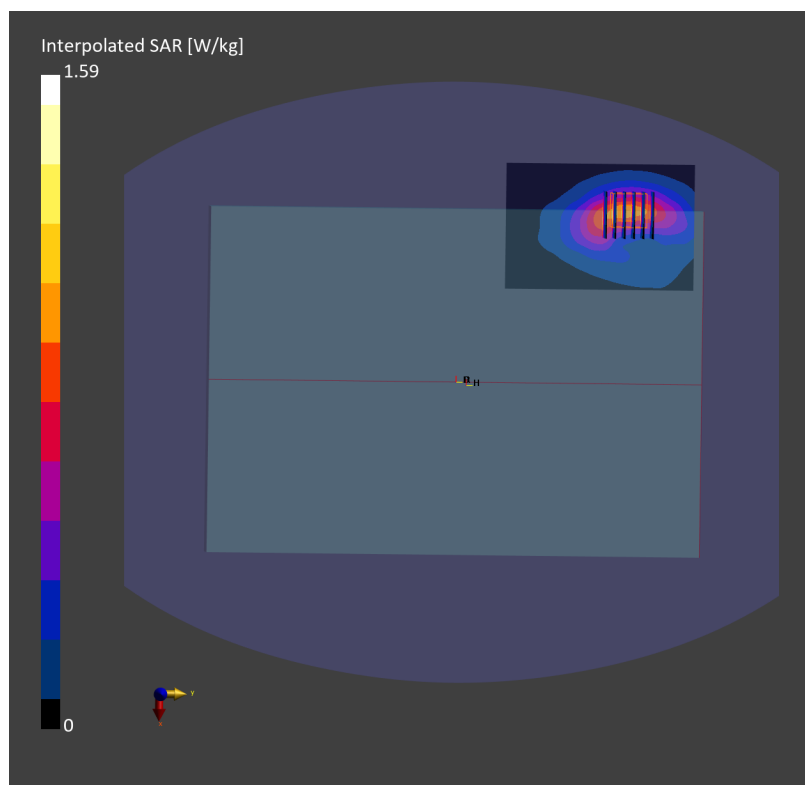
Communication System: UMTS-FDD ; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_221101 Medium parameters used:  $f= 846.6$  MHz;  $\sigma= 0.923$  S/m;  $\epsilon_r = 41.3$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: WCDMA, 10011-CAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.879 W/kg; SAR (10g) = 0.533 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) = 0.901 W/kg; SAR (8g) = 0.561 W/kg; SAR (10g) = 0.524 W/kg



## #04\_LTE Band 7\_20M\_QPSK\_50\_24\_Bottom of Laptop\_0mm\_Ch20850

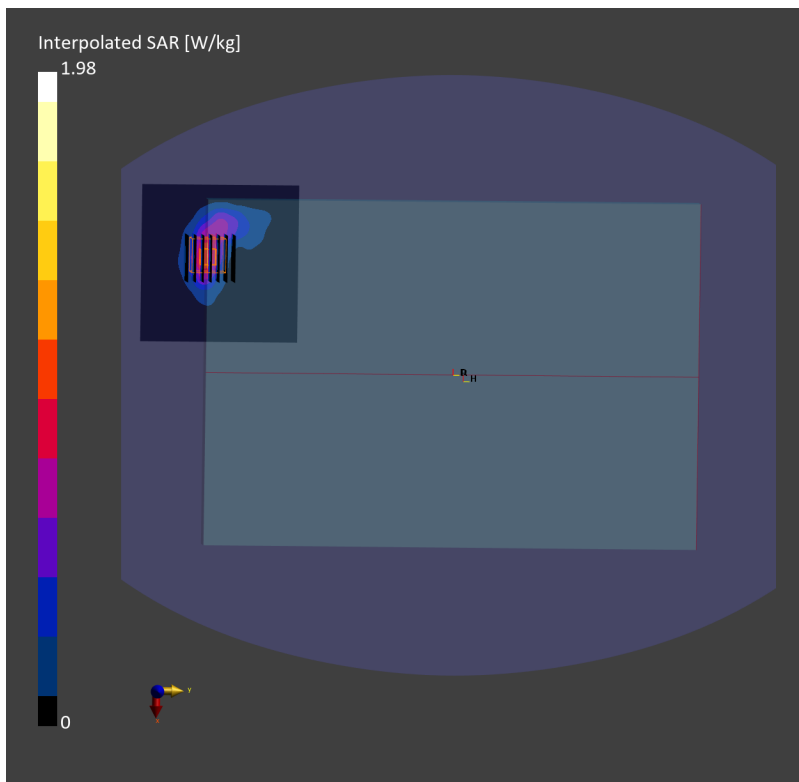
Communication System: LTE-FDD ; Frequency: 2510.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_221103 Medium parameters used:  $f= 2510.0$  MHz;  $\sigma= 1.82$  S/m;  $\epsilon_r = 38.1$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10297-AAE

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.870 W/kg; SAR (10g) = 0.400 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) = 0.974 W/kg; SAR (8g) = 0.497 W/kg; SAR (10g) = 0.451 W/kg



## #05\_LTE Band 12\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23095

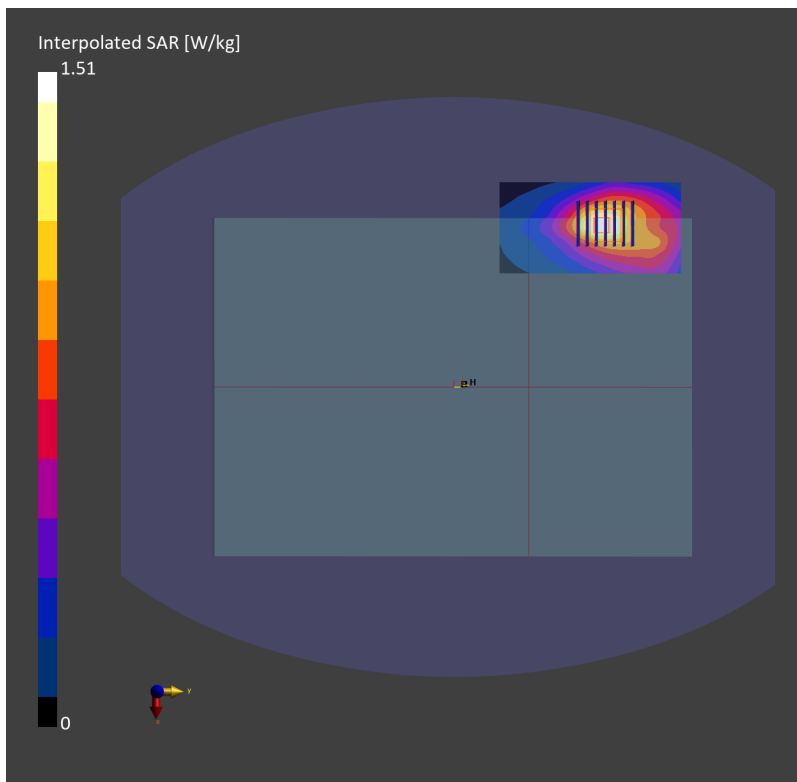
Communication System: LTE-FDD ; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221101 Medium parameters used:  $f=707.5$  MHz;  $\sigma=0.874$  S/m;  $\epsilon_r=42.0$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.892 W/kg; SAR (10g) = 0.578 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) = 0.911 W/kg; SAR (8g) = 0.603 W/kg; SAR (10g) = 0.568 W/kg



## #06\_LTE Band 13\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23230

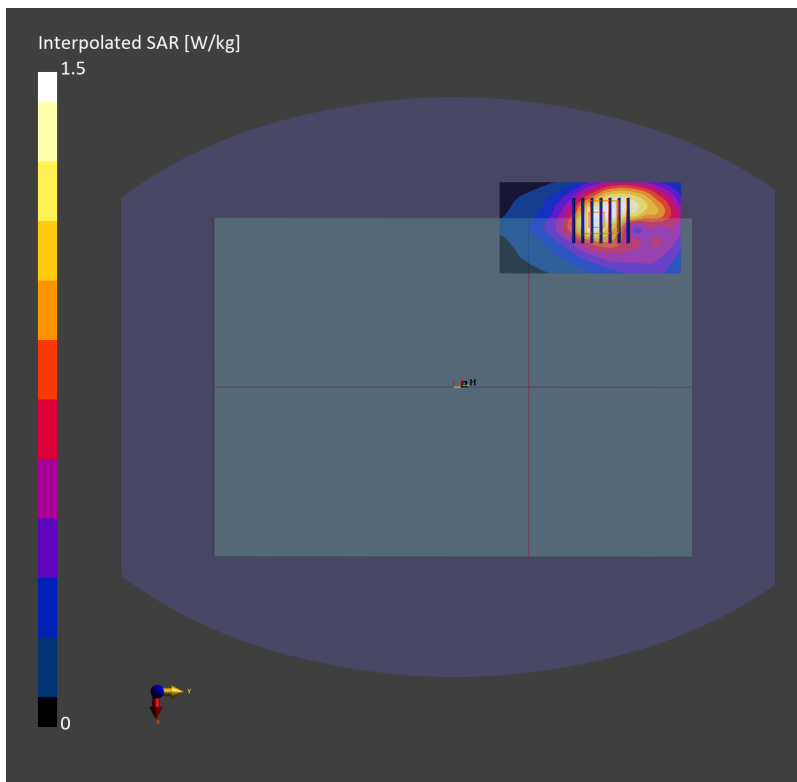
Communication System: LTE-FDD; Frequency: 782.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221101 Medium parameters used:  $f=782.0$  MHz;  $\sigma=0.898$  S/m;  $\epsilon_r=41.5$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.843 W/kg; SAR (10g) = 0.555 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) = 0.863 W/kg; SAR (8g) = 0.562 W/kg; SAR (10g) = 0.529 W/kg



### #07\_LTE Band 14\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23330

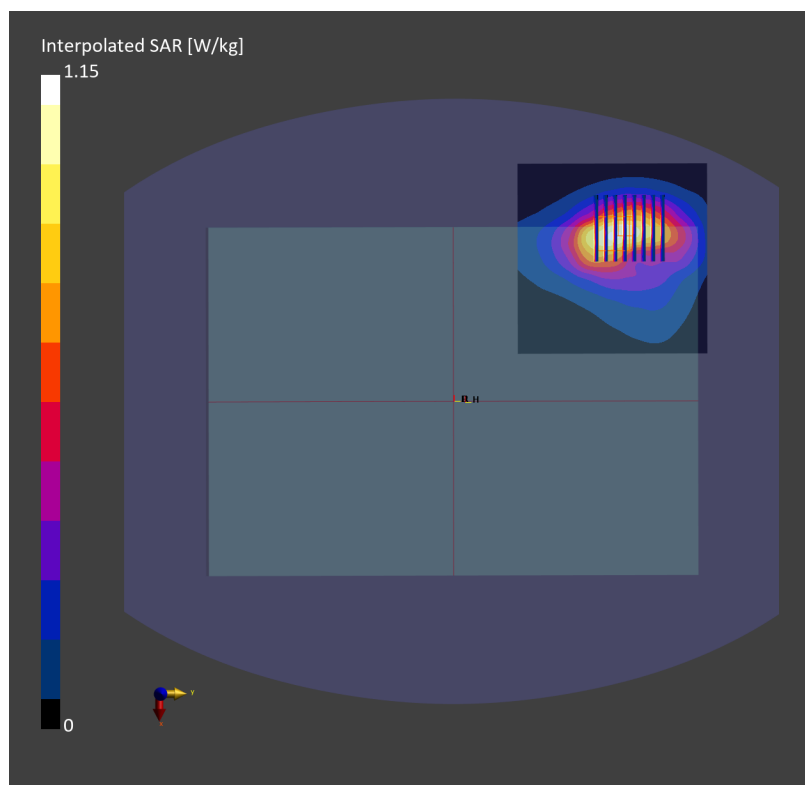
Communication System: LTE-FDD ; Frequency: 793.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221101 Medium parameters used:  $f=793.0$  MHz;  $\sigma=0.902$  S/m;  $\epsilon_r=41.5$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10175-CAH

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.930 W/kg; SAR (10g) = 0.608 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 = -0.07 dB  
SAR (1g) = 0.958 W/kg; SAR (8g) = 0.620 W/kg; SAR (10g) = 0.586 W/kg



## #08\_LTE Band 25\_20M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch26140

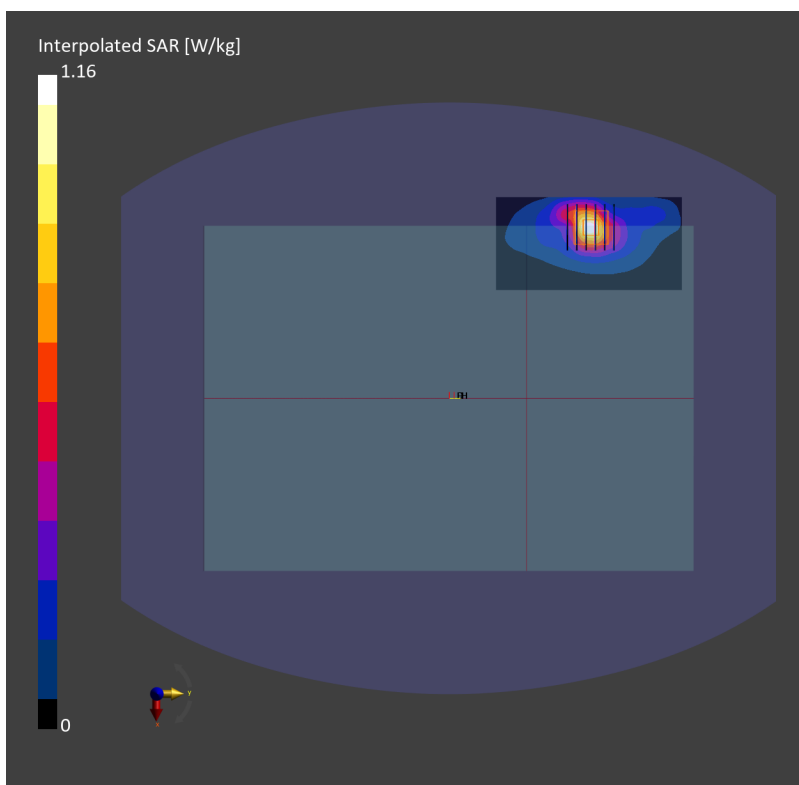
Communication System: LTE-FDD ; Frequency: 1860.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_221030 Medium parameters used:  $f=$  1860.0 MHz;  $\sigma=$  1.39 S/m;  $\epsilon_r =$  39.2  
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.19, 8.19, 8.19); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.870 W/kg; SAR (10g) = 0.438 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 = 0.02 dB  
SAR (1g) = 0.939 W/kg; SAR (8g) = 0.514 W/kg; SAR (10g) = 0.472 W/kg





### #09\_LTE Band 26\_15M\_QPSK\_75\_0\_Bottom of Laptop\_0mm\_Ch26865

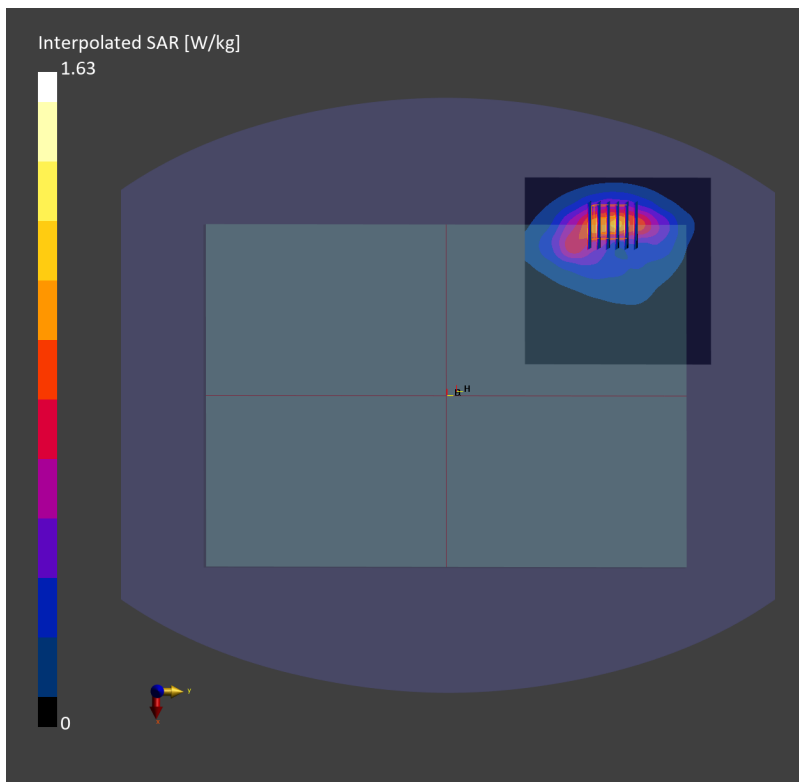
Communication System: LTE-FDD ; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_221114 Medium parameters used:  $f= 831.5$  MHz;  $\sigma= 0.920$  S/m;  $\epsilon_r = 41.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-01-12
- 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 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.936 W/kg; SAR (10g) = 0.568 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) = 0.985 W/kg; SAR (8g) = 0.628 W/kg; SAR (10g) = 0.590 W/kg



## #10\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch27710

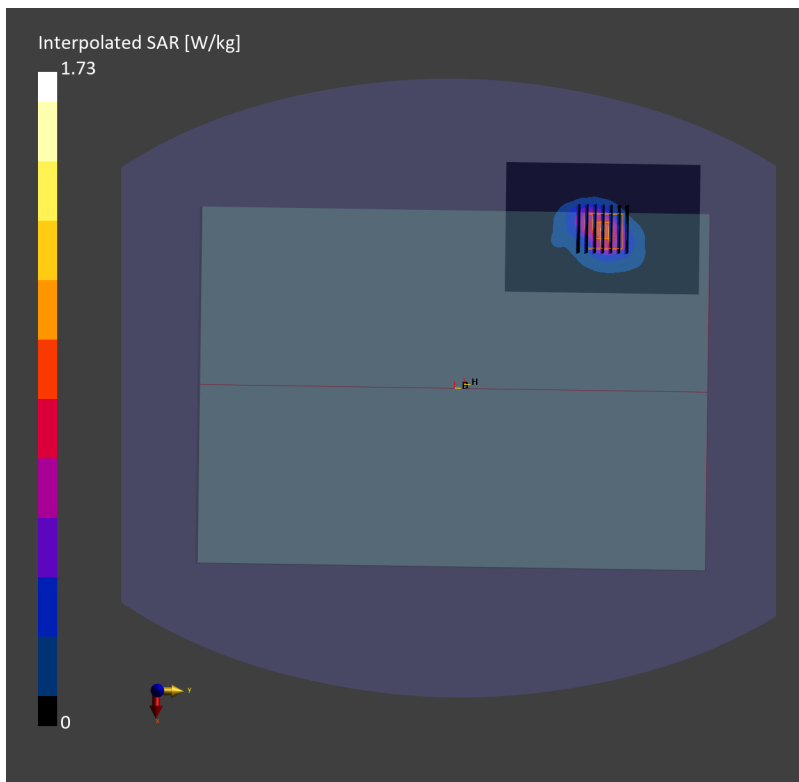
Communication System: LTE-FDD ; Frequency: 2310.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_221103 Medium parameters used:  $f=2310.0$  MHz;  $\sigma=1.61$  S/m;  $\epsilon_r=38.9$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.09, 8.09, 8.09); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10175-CAH

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.777 W/kg; SAR (10g) = 0.373 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) = 0.820 W/kg; SAR (8g) = 0.440 W/kg; SAR (10g) = 0.403 W/kg



## #11\_LTE Band 66\_20M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch132572

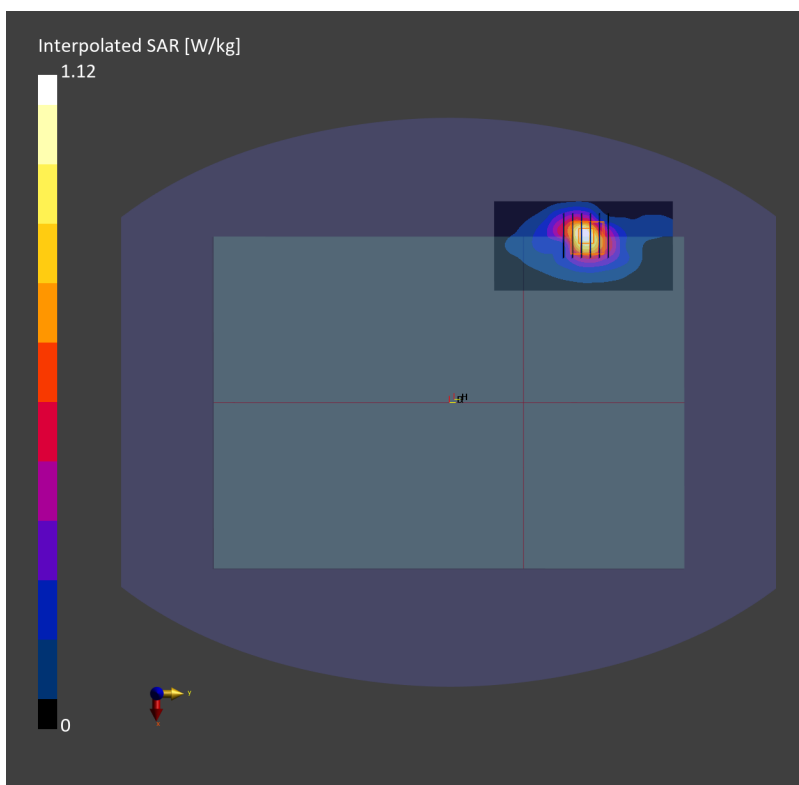
Communication System: LTE-FDD ; Frequency: 1770.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_221030 Medium parameters used:  $f=1770.0$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=40.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.57, 8.57, 8.57); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.873 W/kg; SAR (10g) = 0.450 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) = 0.934 W/kg; SAR (8g) = 0.522 W/kg; SAR (10g) = 0.480 W/kg



## #12\_LTE Band 71\_20M\_QPSK\_100\_0\_Bottom of Laptop\_0mm\_Ch133297

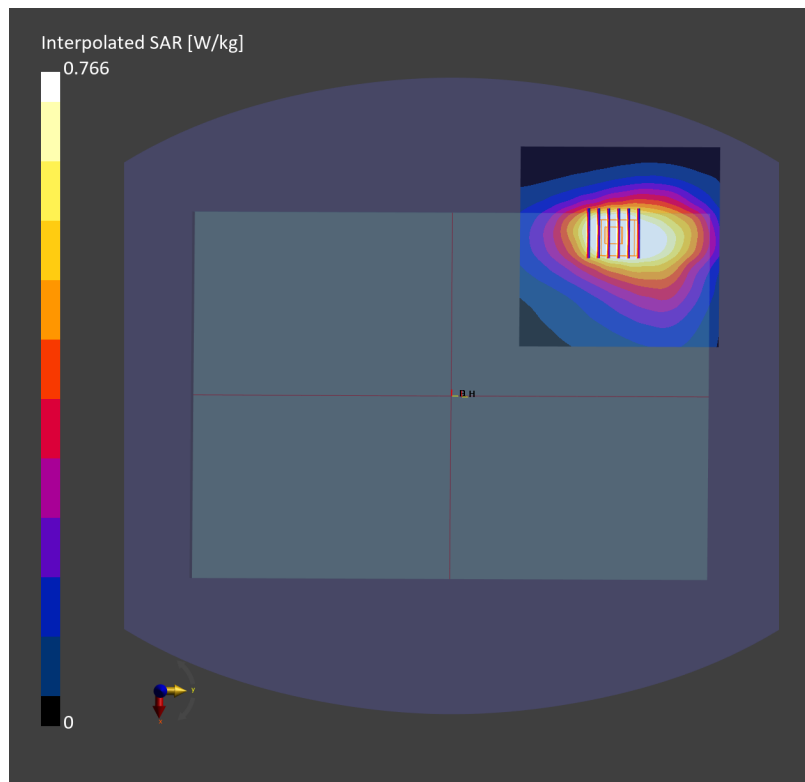
Communication System: LTE-FDD ; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221101 Medium parameters used:  $f=680.5$  MHz;  $\sigma=0.864$  S/m;  $\epsilon_r=42.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.859 W/kg; SAR (10g) = 0.583 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) = 0.984 W/kg; SAR (8g) = 0.663 W/kg; SAR (10g) = 0.627 W/kg



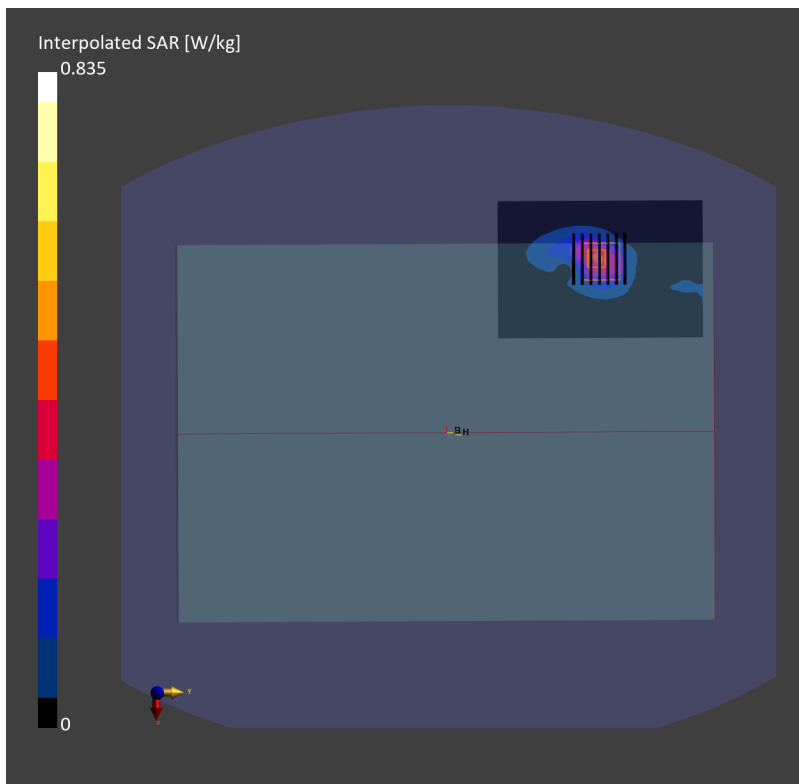
### #13\_LTE Band 38\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch38000

Communication System: LTE-TDD ; Frequency: 2595.0 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_221221 Medium parameters used:  $f = 2595.0$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 39.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:- Probe: EX3DV4 - SN7700; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-01-11  
- 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-TDD, 10172-CAH

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm SAR (1g) = 0.341 W/kg; SAR (10g) = 0.162 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 = 0.03 dB  
SAR (1g) = 0.351 W/kg; SAR (8g) = 0.175 W/kg; SAR (10g) = 0.159 W/kg



## #14\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch41055

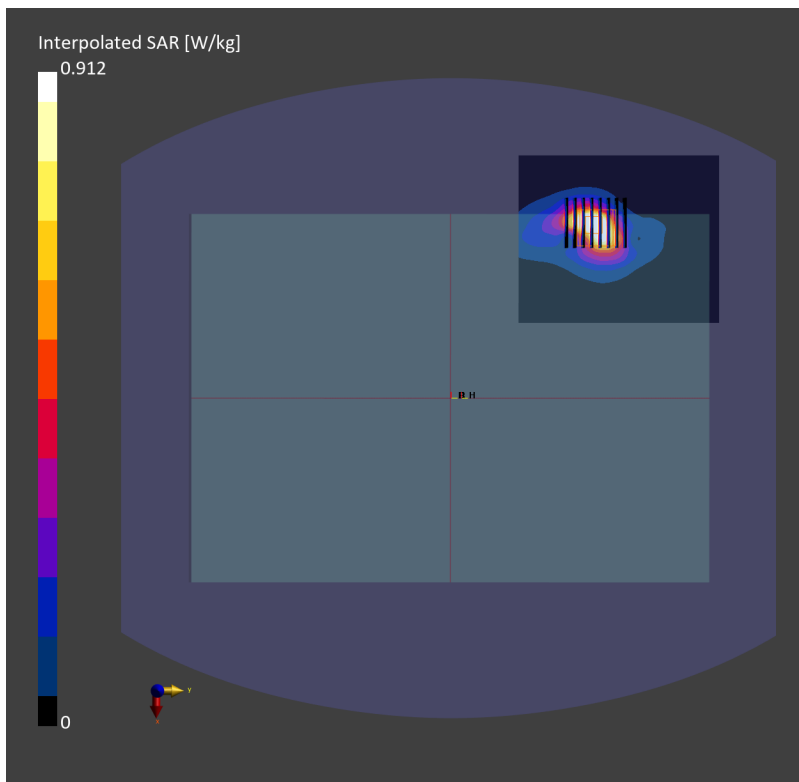
Communication System: LTE-TDD ; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_221103 Medium parameters used:  $f=2636.5$  MHz;  $\sigma=1.96$  S/m;  $\epsilon_r=37.6$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-TDD, 10435-AAG

**Area Scan (100.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.868 W/kg; SAR (10g) = 0.391 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 = -0.03 dB  
SAR (1g) = 0.925 W/kg; SAR (8g) = 0.473 W/kg; SAR (10g) = 0.430 W/kg



## #15\_LTE Band 48\_20M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch56640

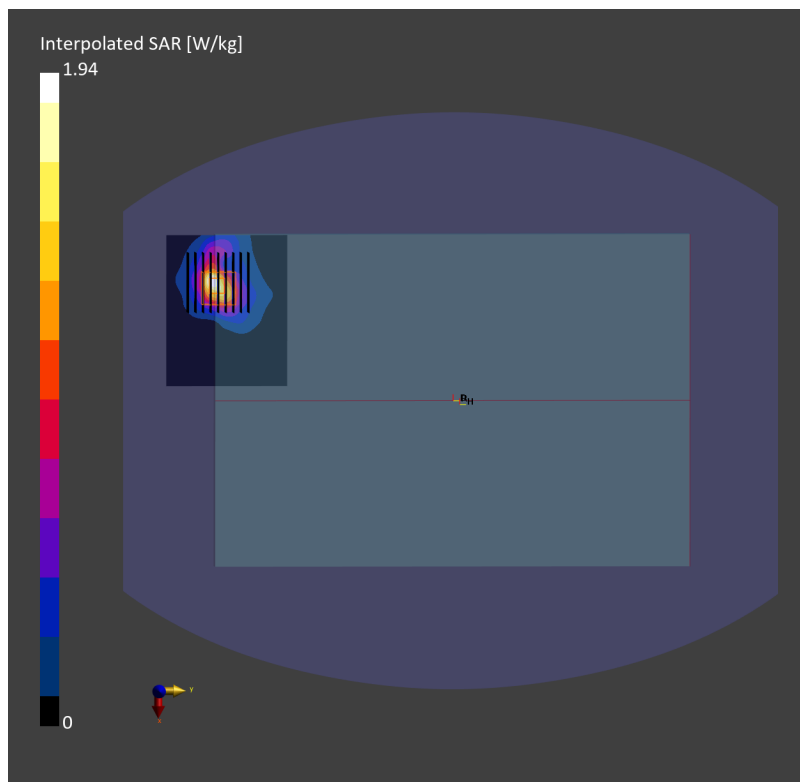
Communication System: LTE-TDD ; Frequency: 3690.0 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_221031 Medium parameters used:  $f= 3690.0$  MHz;  $\sigma= 3.20$  S/m;  $\epsilon_r = 38.2$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: LTE-TDD, 10151-CAH

**Area Scan (100.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.691 W/kg; SAR (10g) = 0.283 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 = 0.02 dB  
SAR (1g) = 0.791 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.325 W/kg



## #16\_FR1 n5\_20M\_BPSK\_1\_104\_Bottom of Laptop\_0mm\_Ch167300

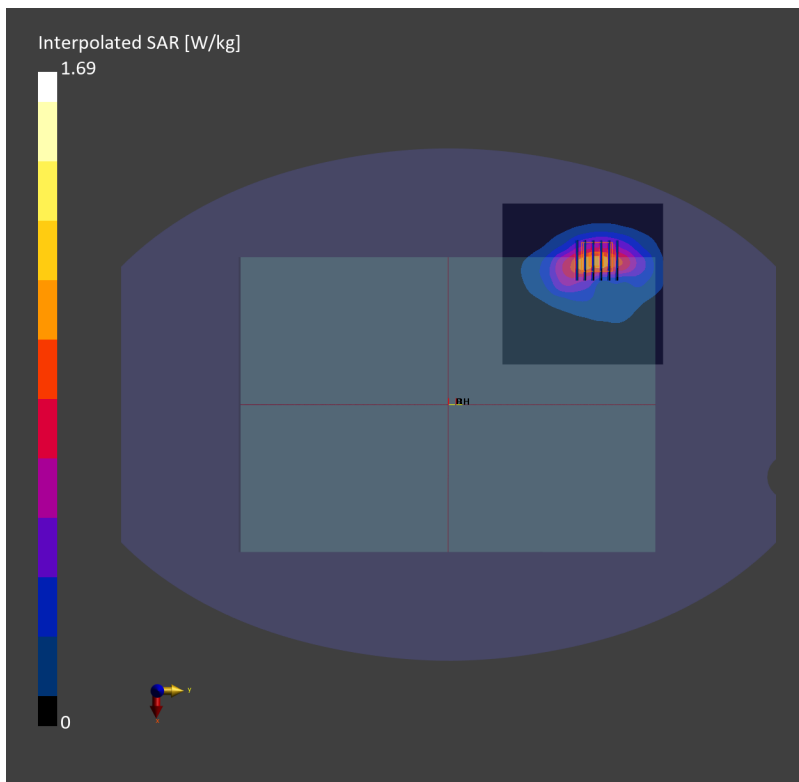
Communication System: 5G NR ; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_221101 Medium parameters used:  $f=836.5$  MHz;  $\sigma=0.919$  S/m;  $\epsilon_r=41.4$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.939 W/kg; SAR (10g) = 0.586 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) = 0.974 W/kg; SAR (8g) = 0.611 W/kg; SAR (10g) = 0.572 W/kg





#17\_FR1 n7\_20M\_BPSK\_1\_53\_Bottom of Laptop\_0mm\_Ch502000

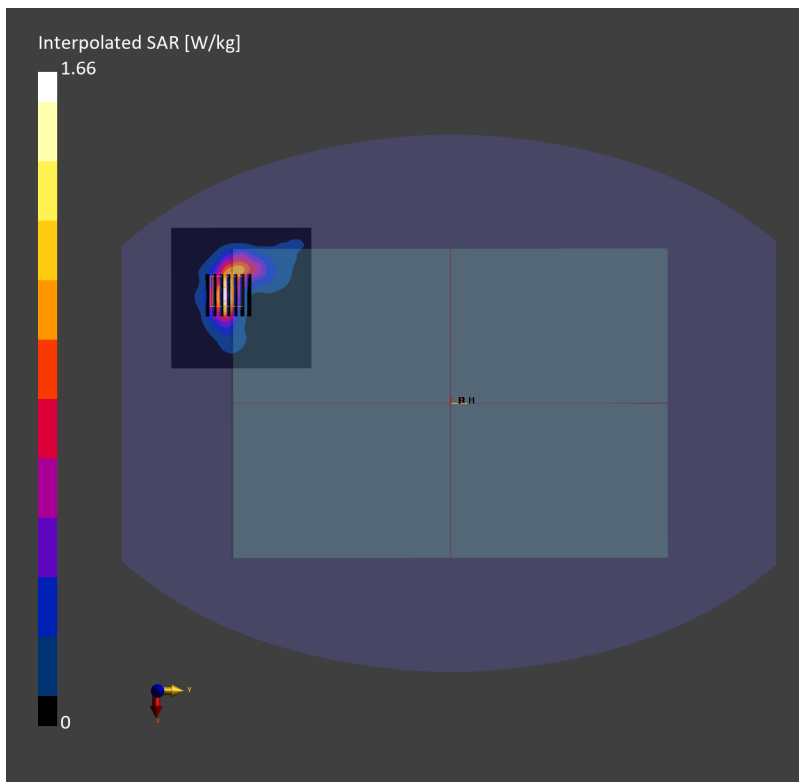
Communication System: 5G NR ; Frequency: 2510.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_221103 Medium parameters used:  $f= 2510.0$  MHz;  $\sigma= 1.82$  S/m;  $\epsilon_r = 38.1$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (100.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.760 W/kg; SAR (10g) = 0.334 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) = 0.820 W/kg; SAR (8g) = 0.425 W/kg; SAR (10g) = 0.386 W/kg



### #18\_FR1 n25\_20M\_BPSK\_1\_53\_Bottom of Laptop\_0mm\_Ch376500

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_221118 Medium parameters used :  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.96$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1882.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.975 \text{ W/kg}$

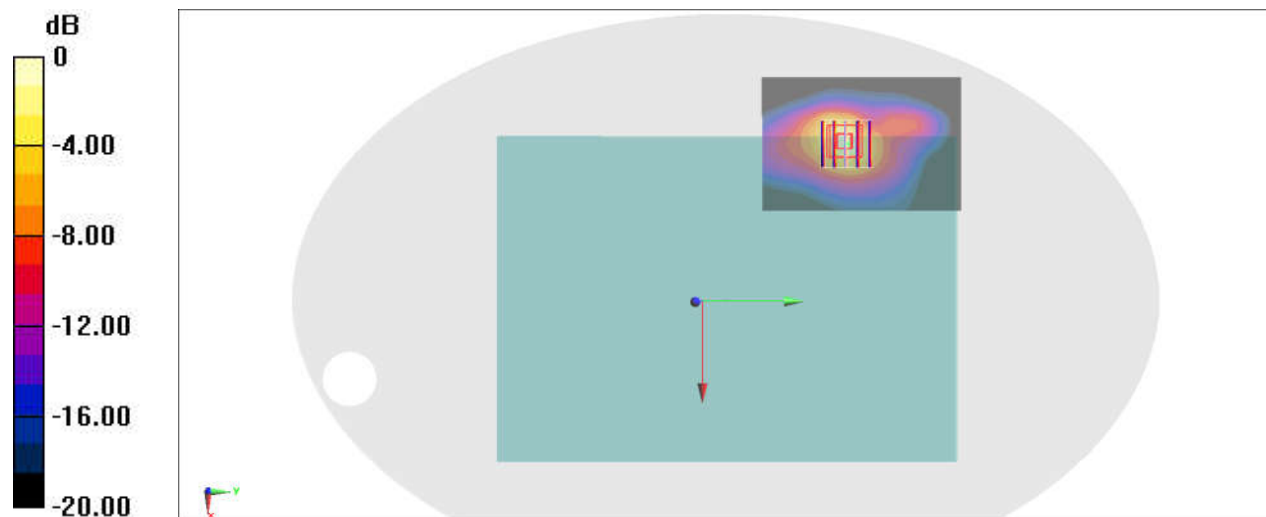
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.48 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $1.57 \text{ W/kg}$

**SAR(1 g) =  $0.778 \text{ W/kg}$ ; SAR(10 g) =  $0.366 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.01 \text{ W/kg}$



0 dB =  $0.975 \text{ W/kg}$  =  $-0.11 \text{ dBW/kg}$

## #19\_FR1 n30\_10M\_BPSK\_1\_26\_Bottom of Laptop\_0mm\_Ch462000

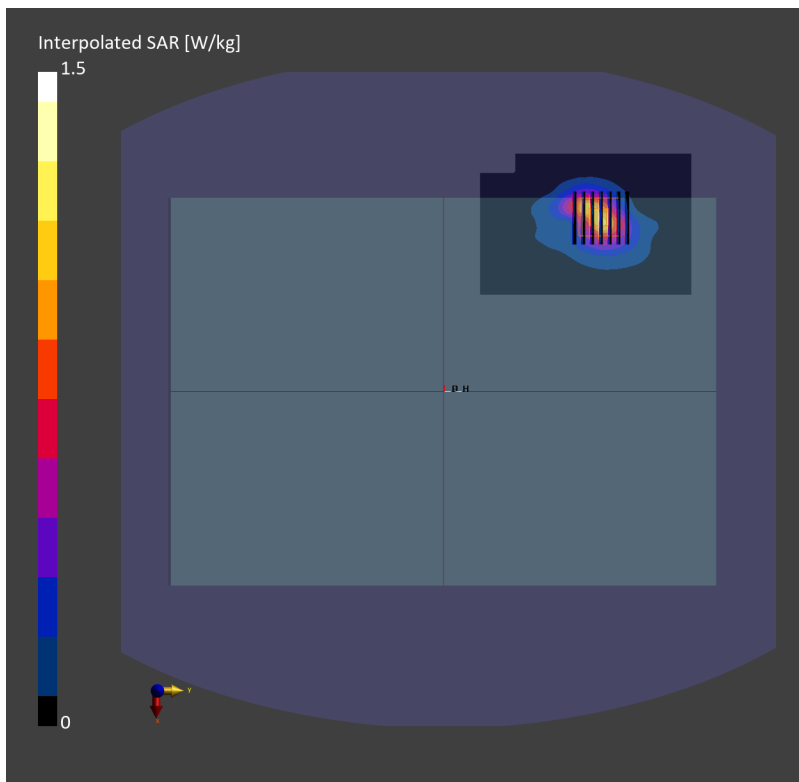
Communication System: 5G NR ; Frequency: 2310.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_221103 Medium parameters used:  $f=2310.0$  MHz;  $\sigma=1.61$  S/m;  $\epsilon_r=38.9$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.09, 8.09, 8.09); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: 5G NR FR1 FDD, 10929-AAC

**Area Scan (80.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.897 W/kg; SAR (10g) = 0.448 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 = -0.07 dB  
SAR (1g) = 0.992 W/kg; SAR (8g) = 0.532 W/kg; SAR (10g) = 0.486 W/kg



### #20\_FR1 n66\_40M\_BPSK\_1\_108\_Bottom of Laptop\_0mm\_Ch349000

Communication System: NR; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_221115 Medium parameters used :  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 40.292$ ;  
 $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.6, 5.6, 5.6) @ 1745 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.41 \text{ W/kg}$

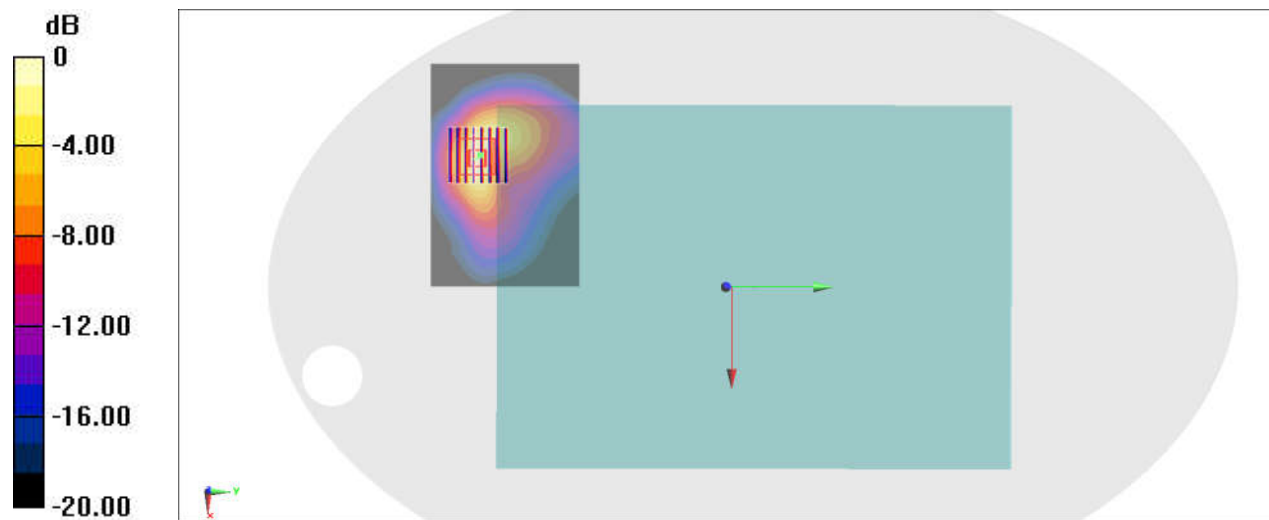
**Zoom Scan 2 (8x8x8)/Cube 0:** Measurement grid:  $dx=4.8\text{mm}$ ,  $dy=4.8\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $30.19 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.01 \text{ W/kg}$

**SAR(1 g) =  $1.09 \text{ W/kg}$ ; SAR(10 g) =  $0.532 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.43 \text{ W/kg}$



0 dB =  $1.41 \text{ W/kg}$  =  $1.49 \text{ dBW/kg}$

### #21\_FR1 n71\_20M\_BPSK\_100\_0\_Bottom of Laptop\_0mm\_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221117 Medium parameters used :  $f = 680.5 \text{ MHz}$ ;  $\sigma = 0.882 \text{ S/m}$ ;  $\epsilon_r = 42.562$ ;  
 $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 680.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.09 W/kg

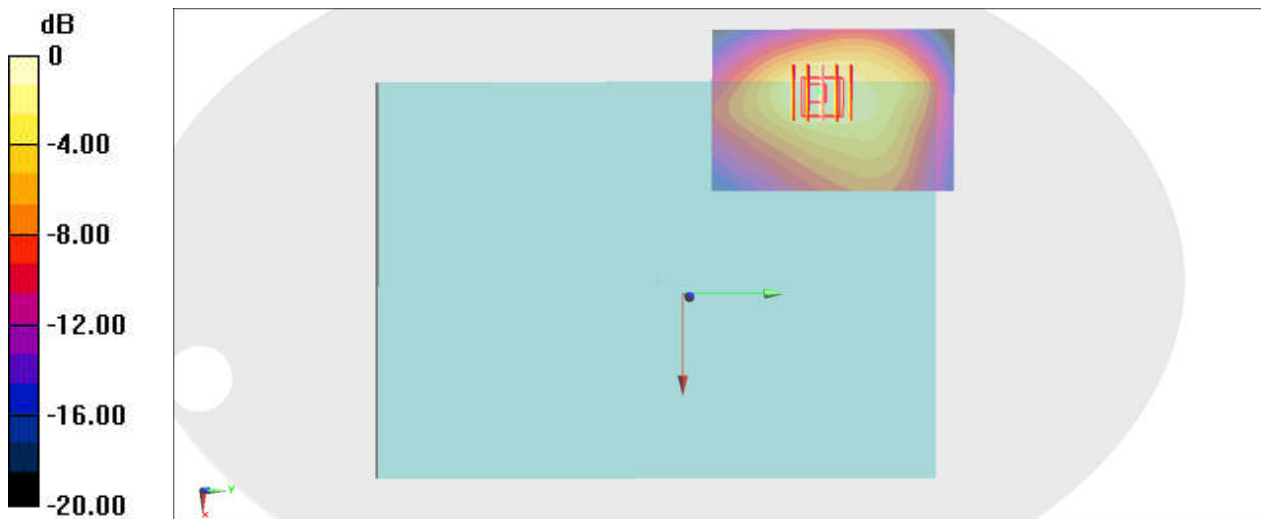
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 33.24 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.554 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

#22\_FR1 n41\_100M\_BPSK\_1\_271\_Bottom of Laptop\_0mm\_Ch518598

Communication System: 5G NR ; Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_221103 Medium parameters used:  $f= 2592.99$  MHz;  $\sigma= 1.91$  S/m;  $\epsilon_r = 37.8$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: 5G NR FR1 TDD, 10803-AAD

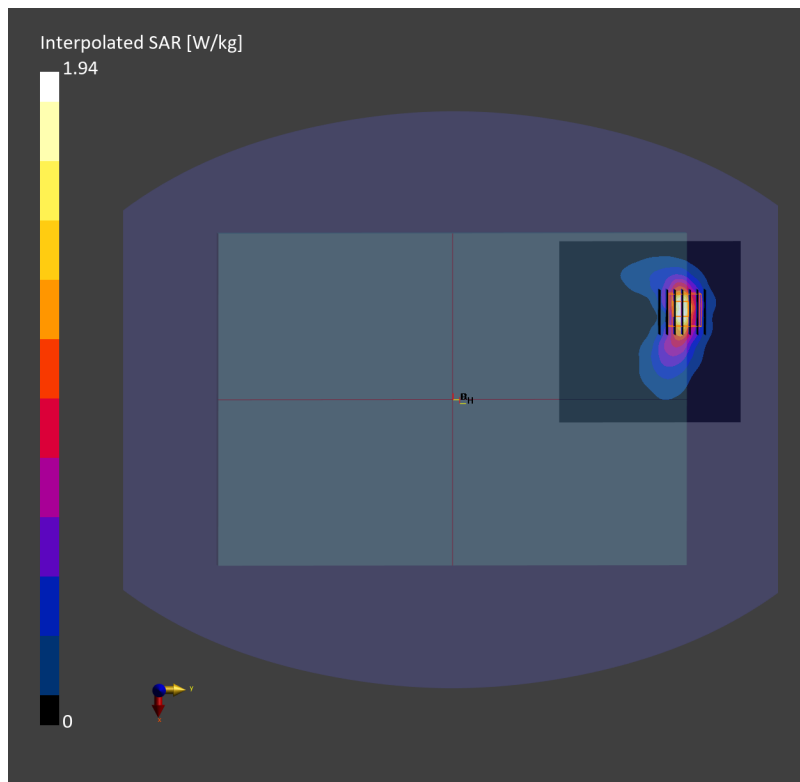
**Area Scan (120.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.868 W/kg; SAR (10g) = 0.376 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) = 0.943 W/kg; SAR (8g) = 0.467 W/kg; SAR (10g) = 0.421 W/kg



#23\_FR1 n77\_100M\_BPSK\_135\_69\_Bottom of Laptop\_0mm\_Ch656000

Communication System: 5G NR ; Frequency: 3840.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_221031 Medium parameters used:  $f= 3840.0$  MHz;  $\sigma= 3.36$  S/m;  $\epsilon_r = 38.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.39, 6.39, 6.39); Calibrated: 2022-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2022-01-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.0.1425
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.775 W/kg; SAR (10g) = 0.288 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 = -0.03 dB

SAR (1g) = 0.915 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.342 W/kg

