

## #76\_LTE Band 14\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch23330

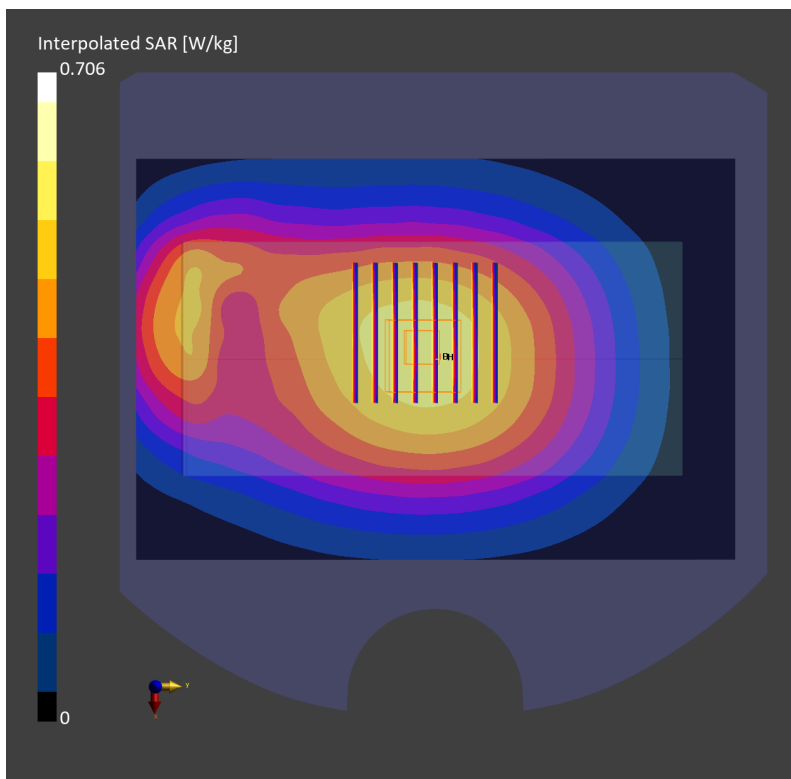
Communication System: LTE-FDD; Frequency: 793.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230423 Medium parameters used:  $f=793.0$  MHz;  $\sigma=0.907$  S/m;  $\epsilon_r=41.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10175-CAH

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.505 W/kg; SAR (10g) = 0.360 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) = 0.437 W/kg; SAR (8g) = 0.346 W/kg; SAR (10g) = 0.305 W/kg  
Smallest distance from peaks to all points 3 dB below = > 15.0 mm  
Ratio of SAR at M2 to SAR at M1 = 90.0 %



## #77\_LTE Band 25\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch26340

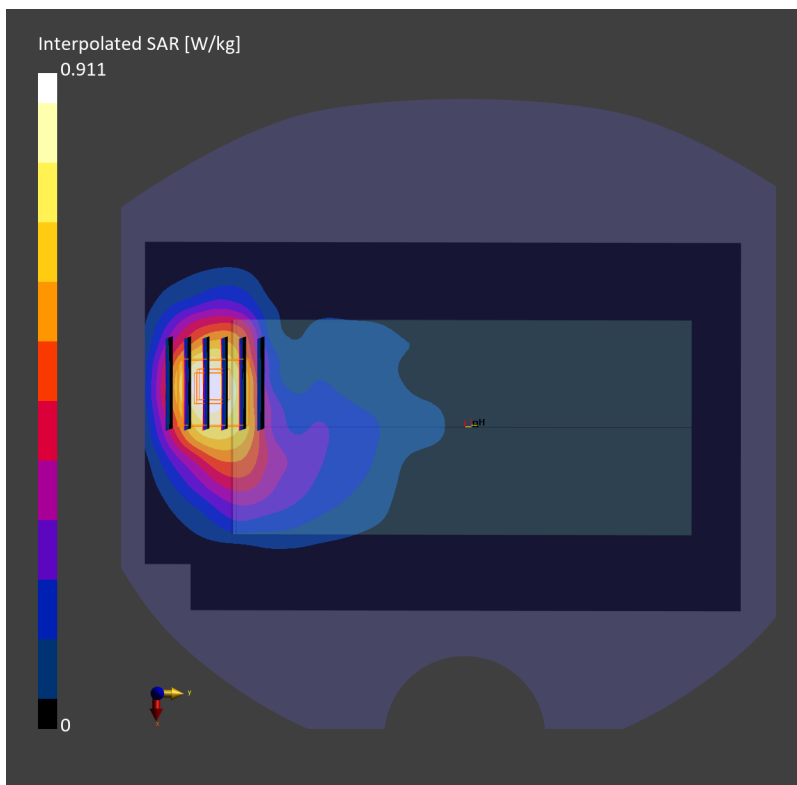
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230521 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=40.0$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.243 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) = 0.487 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.260 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.3 mm  
Ratio of SAR at M2 to SAR at M1 = 84.5 %



## #78\_LTE Band 26\_15M\_QPSK\_1\_0\_Back\_10mm\_Ch26865

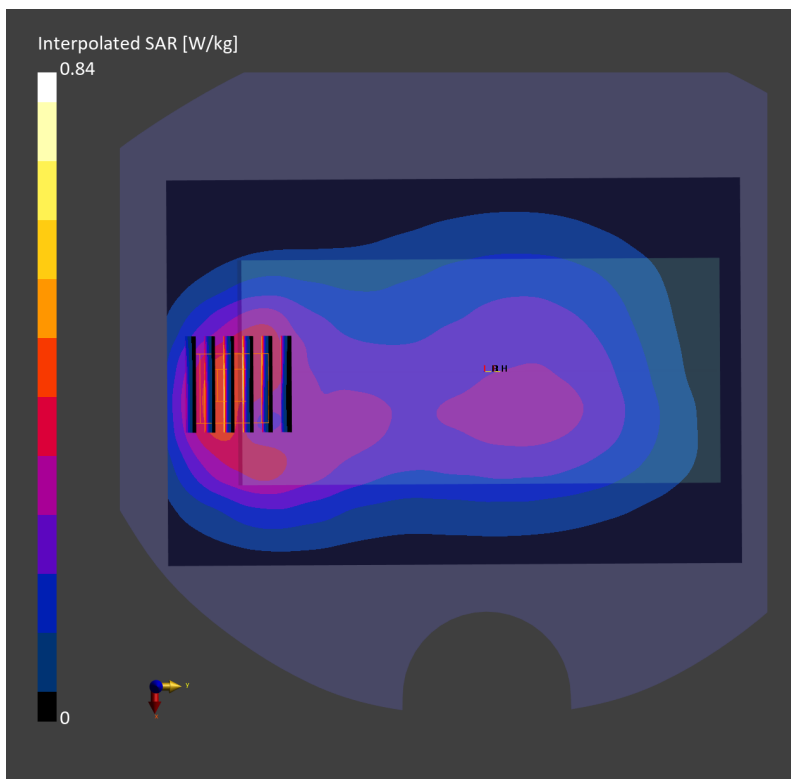
Communication System: LTE-FDD; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_230425 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.5$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10181-CAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.269 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 = 0.04 dB  
SAR (1g) = 0.446 W/kg; SAR (8g) = 0.272 W/kg; SAR (10g) = 0.253 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.4 mm  
Ratio of SAR at M2 to SAR at M1 = 81.7 %



## #79\_LTE Band 30\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch27710

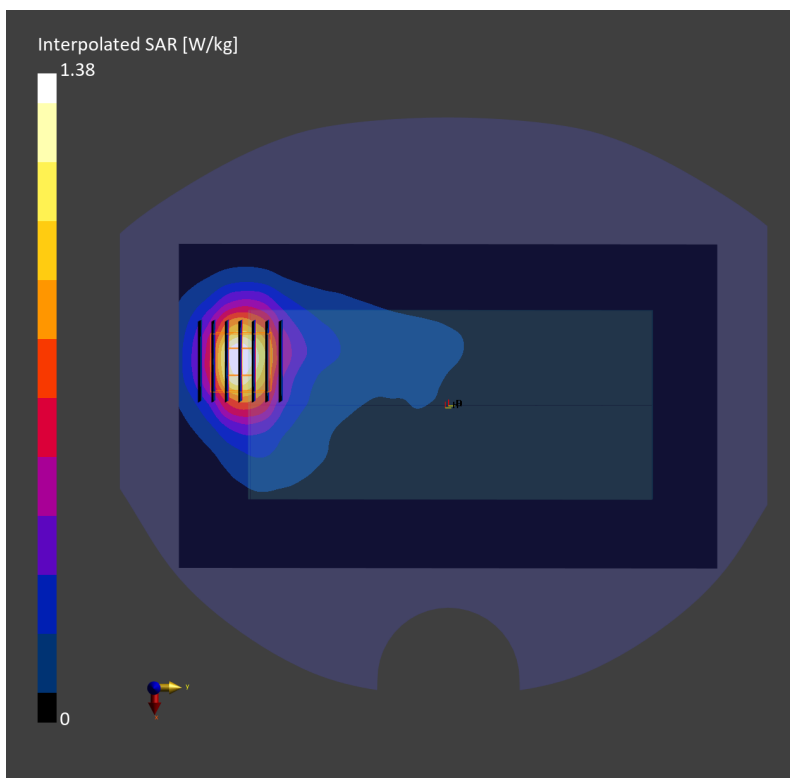
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230527 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.68$  S/m;  $\epsilon_r = 39.9$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.681 W/kg; SAR (10g) = 0.350 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 = -0.11 dB  
SAR (1g) = 0.722 W/kg; SAR (8g) = 0.405 W/kg; SAR (10g) = 0.372 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.0 mm  
Ratio of SAR at M2 to SAR at M1 = 81.8 %



## #80\_LTE Band 41\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch39750

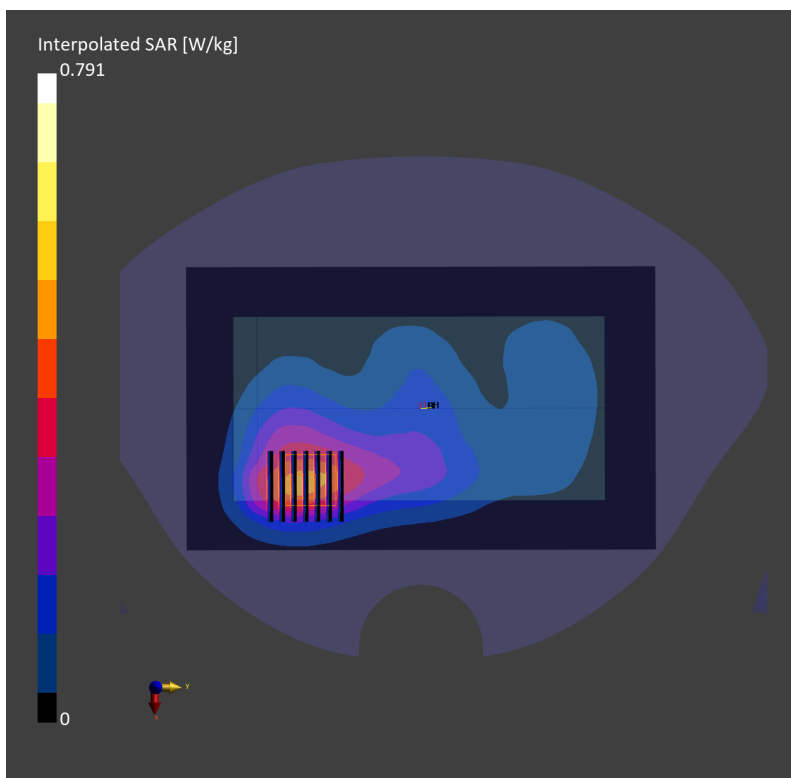
Communication System: LTE; Frequency: 2506.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_230516 Medium parameters used:  $f = 2506.000$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 39.3$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: LTE-TDD, 10172-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.397 W/kg; SAR (10g) = 0.222 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) = 0.411 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.228 W/kg  
Smallest distance from peaks to all points 3 dB below = 13.0 mm  
Ratio of SAR at M2 to SAR at M1 = 79.8 %



## #81\_LTE Band 48\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch56640

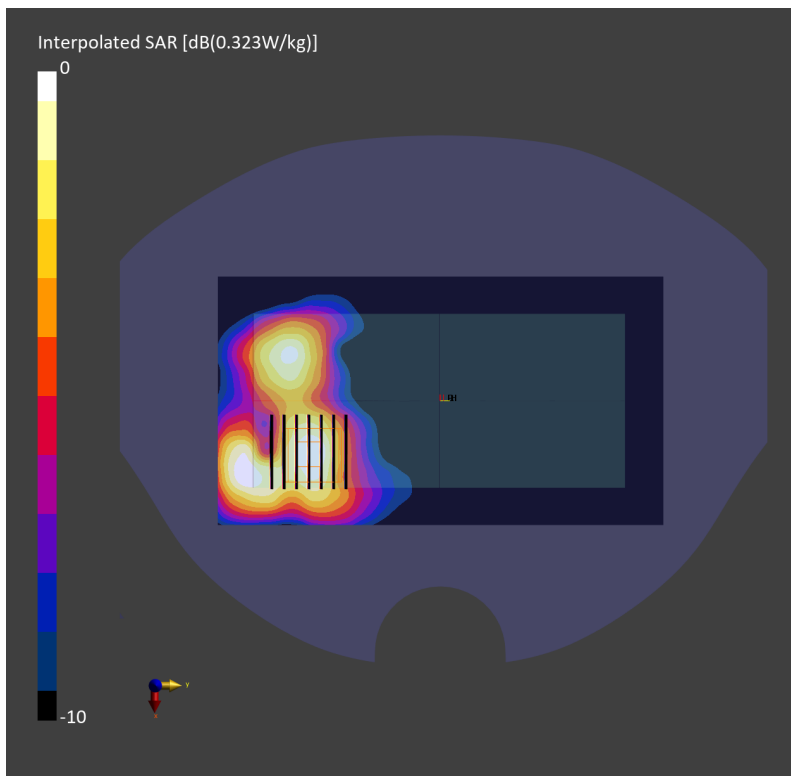
Communication System: LTE-TDD ; Frequency: 3690.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3700\_230528 Medium parameters used:  $f= 3690.000$  MHz;  $\sigma= 3.24$  S/m;  $\epsilon_r = 38.4$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.06, 7.06, 7.06); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.242 W/kg; SAR (10g) = 0.109 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) = 0.280 W/kg; SAR (8g) = 0.133 W/kg; SAR (10g) = 0.120 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.0 mm  
Ratio of SAR at M2 to SAR at M1 = 79.7 %



## #82\_LTE Band 66\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch132072

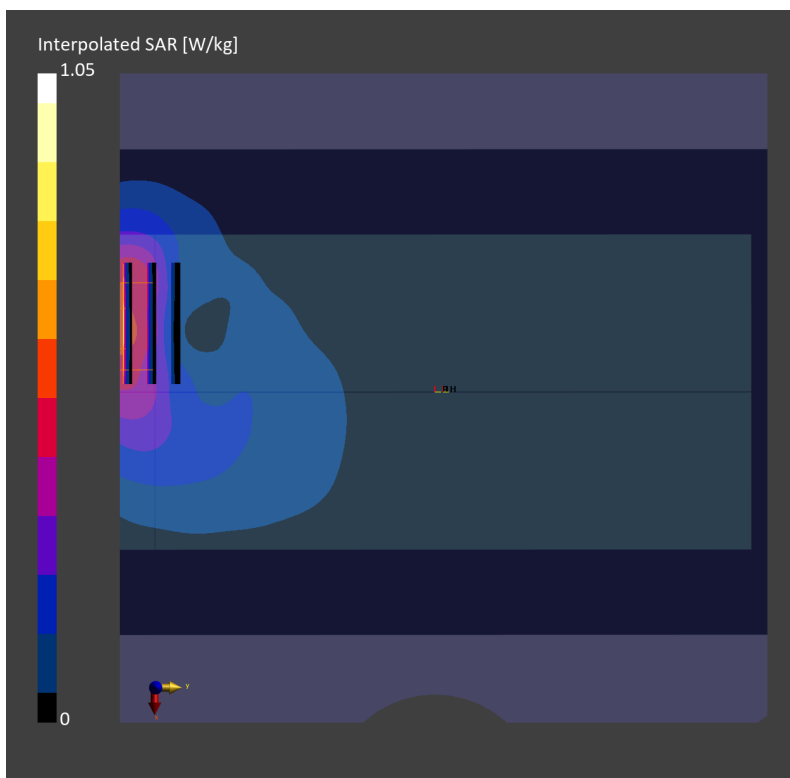
Communication System: LTE-FDD ; Frequency: 1720.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230525 Medium parameters used:  $f= 1720.000$  MHz;  $\sigma= 1.32$  S/m;  $\epsilon_r = 40.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.483 W/kg; SAR (10g) = 0.280 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) = 0.593 W/kg; SAR (8g) = 0.349 W/kg; SAR (10g) = 0.322 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.4 mm  
Ratio of SAR at M2 to SAR at M1 = 86.2 %



### #83\_LTE Band 71\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch133297

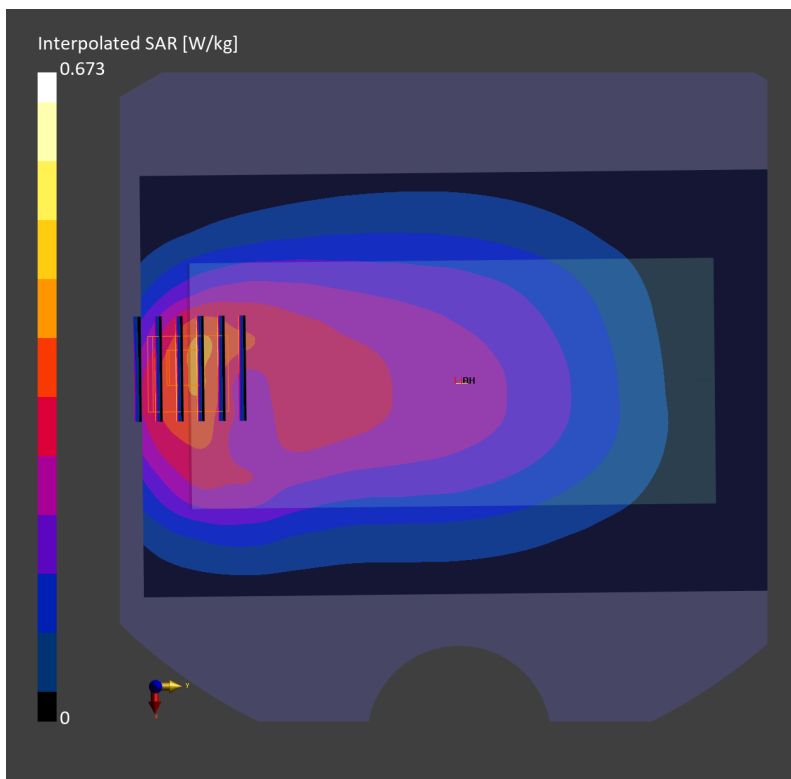
Communication System: LTE-FDD; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230424 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 43.2$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.351 W/kg; SAR (10g) = 0.238 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) = 0.356 W/kg; SAR (8g) = 0.219 W/kg; SAR (10g) = 0.205 W/kg  
Smallest distance from peaks to all points 3 dB below = 14.0 mm  
Ratio of SAR at M2 to SAR at M1 = 80.0 %





#84\_FR1 n2\_20M\_BPSK\_50\_0\_Back\_10mm\_Ch380000

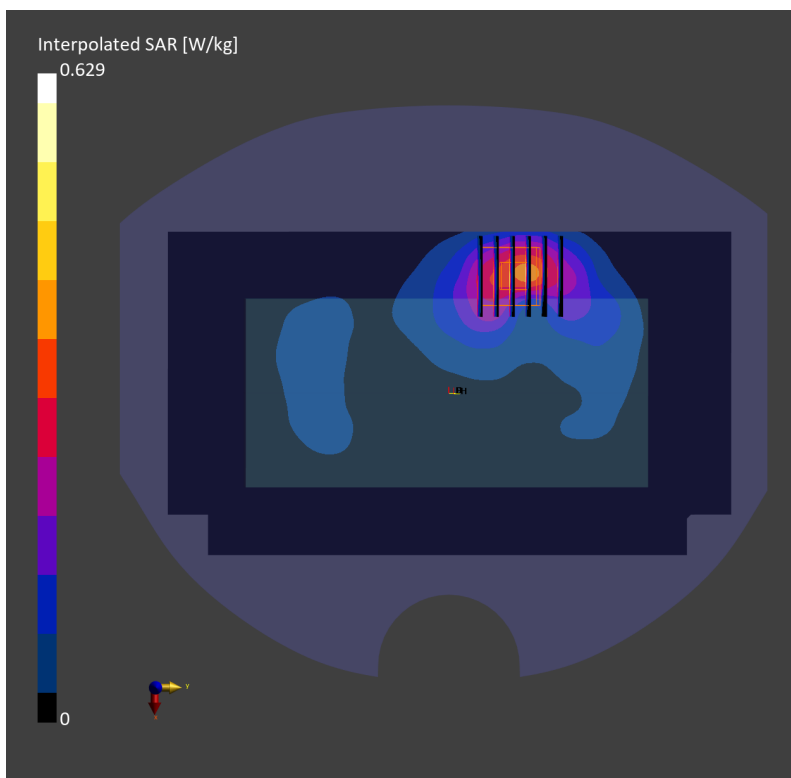
Communication System: 5G NR; Frequency: 1900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230606 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.46$  S/m;  $\epsilon_r=39.5$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.307 W/kg; SAR (10g) = 0.165 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) = 0.337 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.176 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.7 mm  
Ratio of SAR at M2 to SAR at M1 = 82.4 %



## #85\_FR1 n7\_50M\_BPSK\_1\_1\_Front\_10mm\_Ch507000

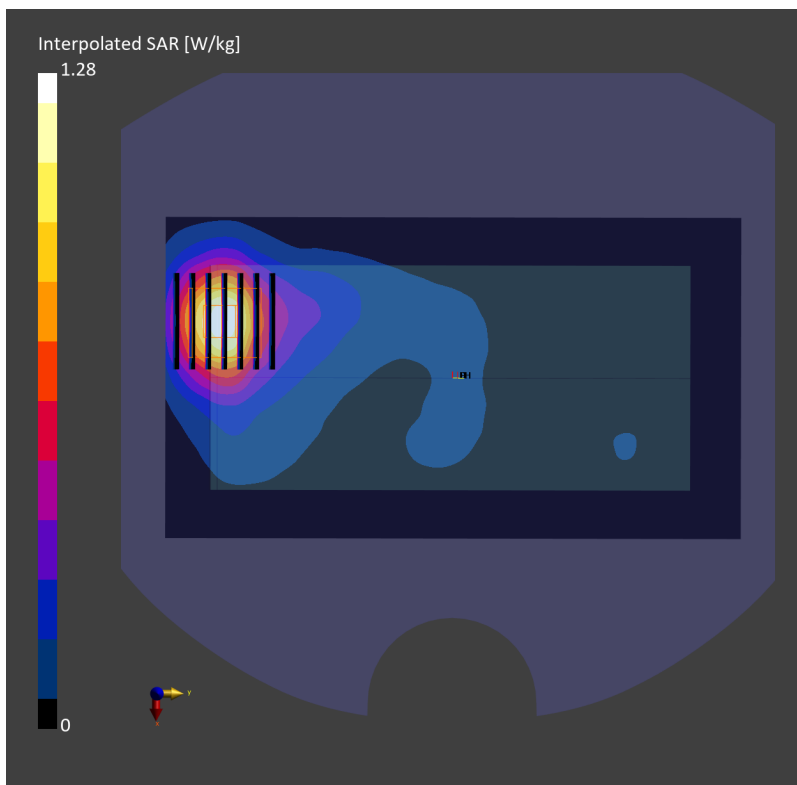
Communication System: 5G NR; Frequency: 2535.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230520 Medium parameters used:  $f=2535.000$  MHz;  $\sigma=1.91$  S/m;  $\epsilon_r=38.3$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10935-AAD

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.616 W/kg; SAR (10g) = 0.306 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 = 0.06 dB  
SAR (1g) = 0.640 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.315 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.0 mm  
Ratio of SAR at M2 to SAR at M1 = 80.1 %



## #86\_FR1 n12\_15M\_BPSK\_1\_1\_Back\_10mm\_Ch141500

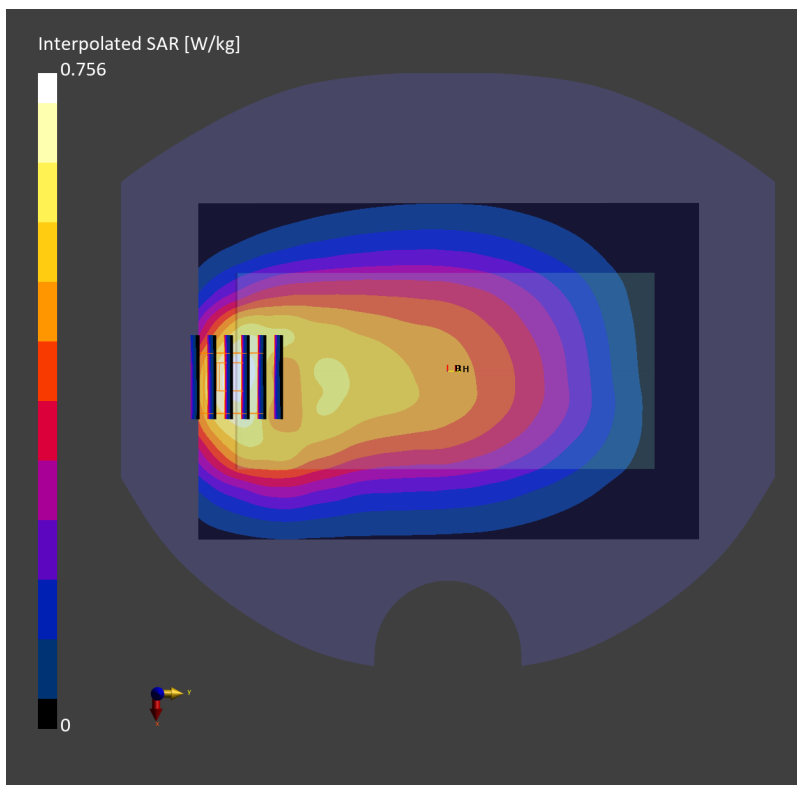
Communication System: 5G NR; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230513 Medium parameters used:  $f=707.5$  MHz;  $\sigma=0.873$  S/m;  $\epsilon_r=42.0$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.85, 9.89, 8.98); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.384 W/kg; SAR (10g) = 0.255 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) = 0.386 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.221 W/kg  
Smallest distance from peaks to all points 3 dB below = 13.7 mm  
Ratio of SAR at M2 to SAR at M1 = 79.6 %



### #87\_FR1 n25\_40M\_BPSK\_1\_1\_Front\_10mm\_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230522 Medium parameters used:  $f=1882.500$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=39.1$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.42, 8.33, 7.51); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.445 W/kg; SAR (10g) = 0.235 W/kg;

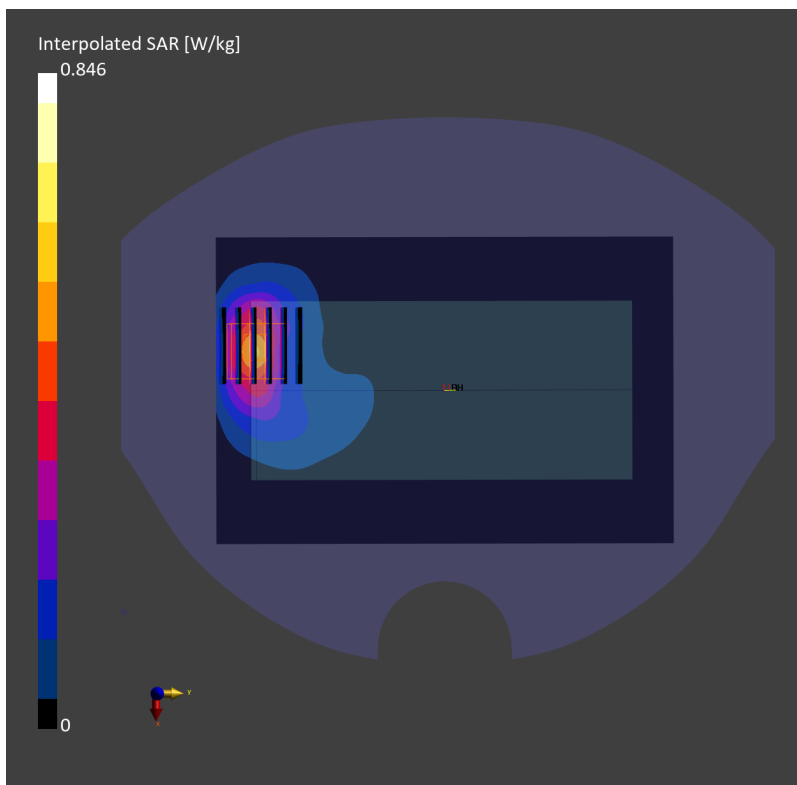
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.467 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



### #88\_FR1 n26\_20M\_BPSK\_1\_1\_Front\_10mm\_Ch166300

Communication System: 5G NR; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_230515 Medium parameters used:  $f=831.5$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.73, 9.71, 8.75); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.486 W/kg; SAR (10g) = 0.318 W/kg;

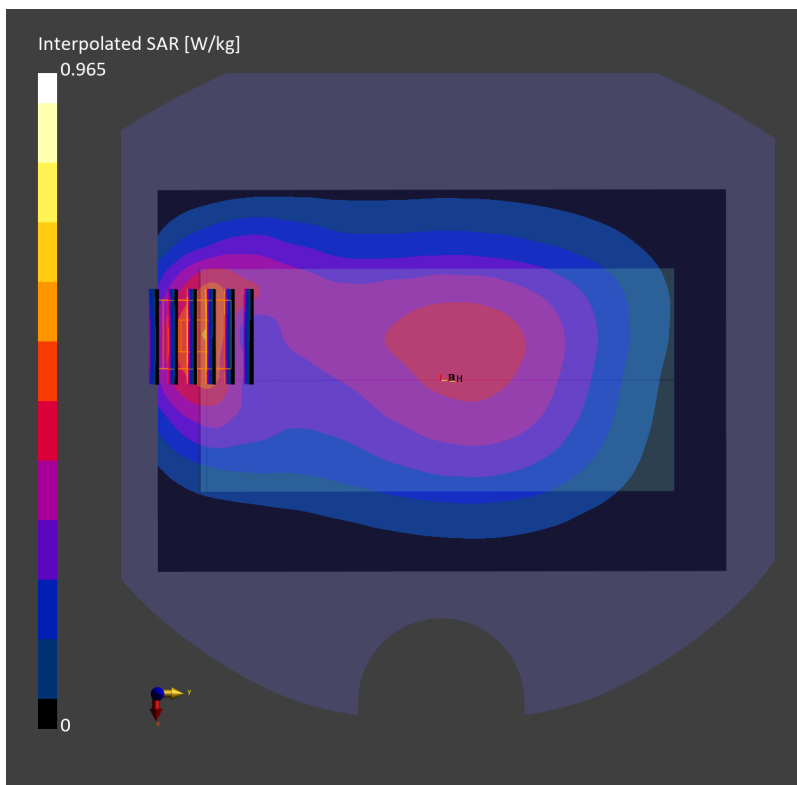
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.500 W/kg; SAR (8g) = 0.305 W/kg; SAR (10g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

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



## #89\_FR1 n30\_10M\_BPSK\_1\_26\_Front\_10mm\_Ch462000

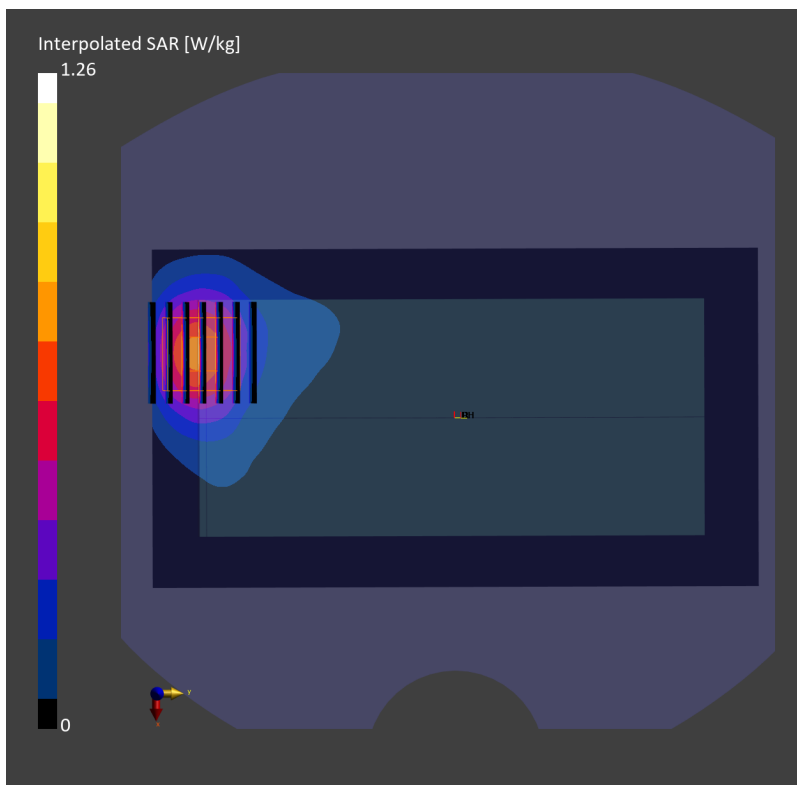
Communication System: 5G NR; Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230519 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.63$  S/m;  $\epsilon_r = 39.2$   
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.622 W/kg; SAR (10g) = 0.320 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 = -0.11 dB  
SAR (1g) = 0.651 W/kg; SAR (8g) = 0.357 W/kg; SAR (10g) = 0.327 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.0 mm  
Ratio of SAR at M2 to SAR at M1 = 81.0 %



## #90\_FR1 n41\_100M\_BPSK\_1\_1\_Front\_10mm\_Ch518598

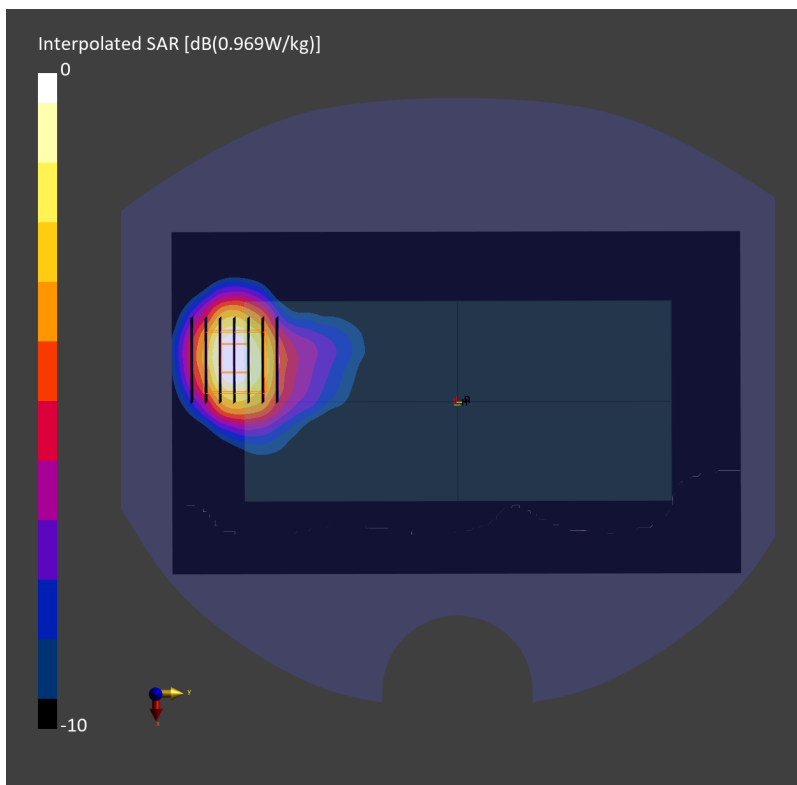
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230707 Medium parameters used:  $f=2592.990$  MHz;  $\sigma=1.95$  S/m;  $\epsilon_r=38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10803-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.245 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 = 0.11 dB  
SAR (1g) = 0.489 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.237 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.5 mm  
Ratio of SAR at M2 to SAR at M1 = 80.8 %



## #91\_FR1 n66\_40M\_BPSK\_108\_0\_Front\_10mm\_Ch349000

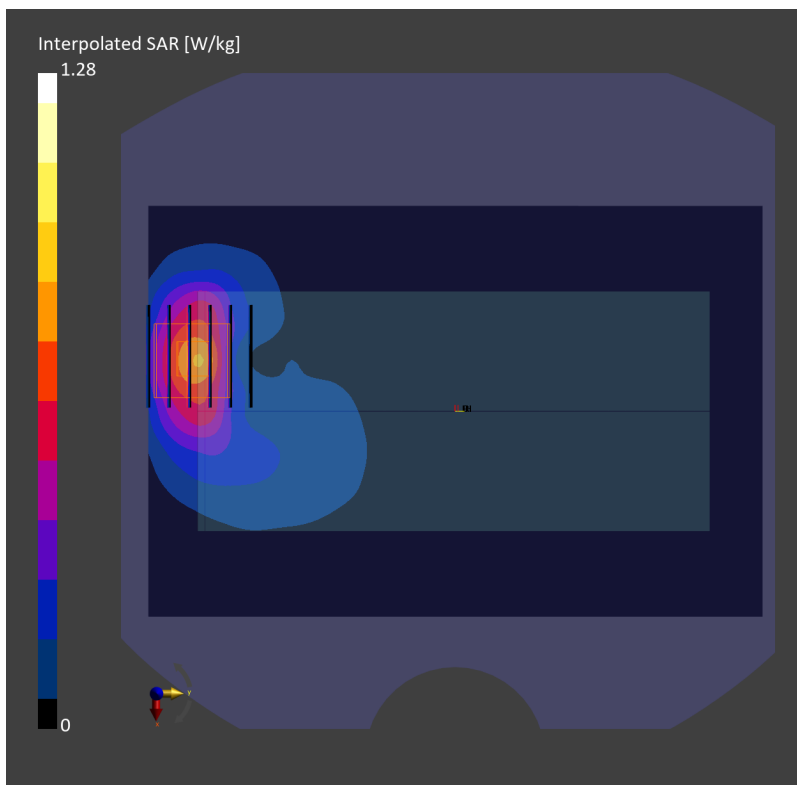
Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230523 Medium parameters used:  $f=1745$  MHz;  $\sigma=1.39$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.49, 8.47, 7.6); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.360 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 = -0.12 dB  
SAR (1g) = 0.699 W/kg; SAR (8g) = 0.401 W/kg; SAR (10g) = 0.369 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.4 mm  
Ratio of SAR at M2 to SAR at M1 = 82.0 %





## #92\_FR1 n71\_20M\_BPSK\_1\_1\_Back\_10mm\_Ch136100

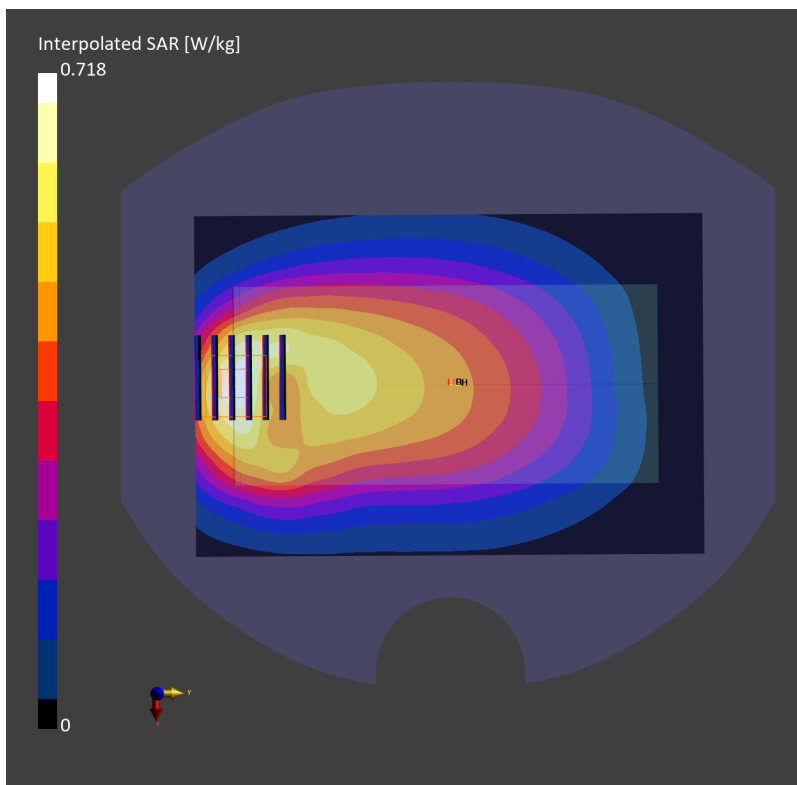
Communication System: 5G NR; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_230515 Medium parameters used:  $f=680.5$  MHz;  $\sigma=0.855$  S/m;  $\epsilon_r=42.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.85, 9.89, 8.98); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.366 W/kg; SAR (10g) = 0.243 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) = 0.364 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.212 W/kg  
Smallest distance from peaks to all points 3 dB below = 14.0 mm  
Ratio of SAR at M2 to SAR at M1 = 78.5 %



#93\_FR1 n77\_100M\_BPSK\_1\_1\_Front\_10mm\_Ch656000

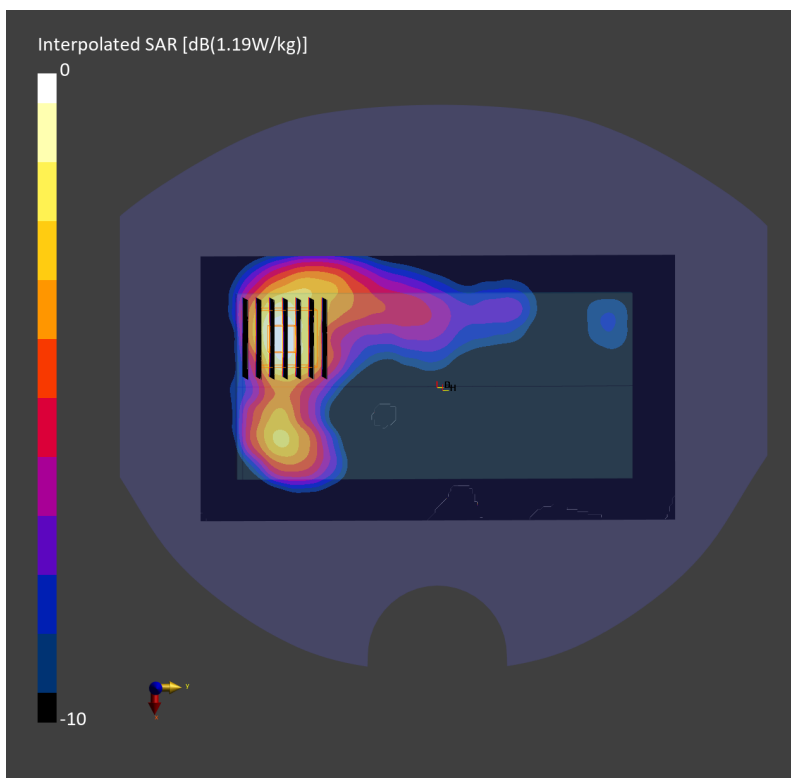
Communication System: 5G NR; Frequency: 3840.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230707 Medium parameters used:  $f=3840.0$  MHz;  $\sigma=3.23$  S/m;  $\epsilon_r=37.1$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.87, 6.87, 6.87); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (100.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.530 W/kg; SAR (10g) = 0.222 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 = -0.01 dB  
SAR (1g) = 0.536 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.226 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.1 mm  
Ratio of SAR at M2 to SAR at M1 = 79.8 %



## #94\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch11

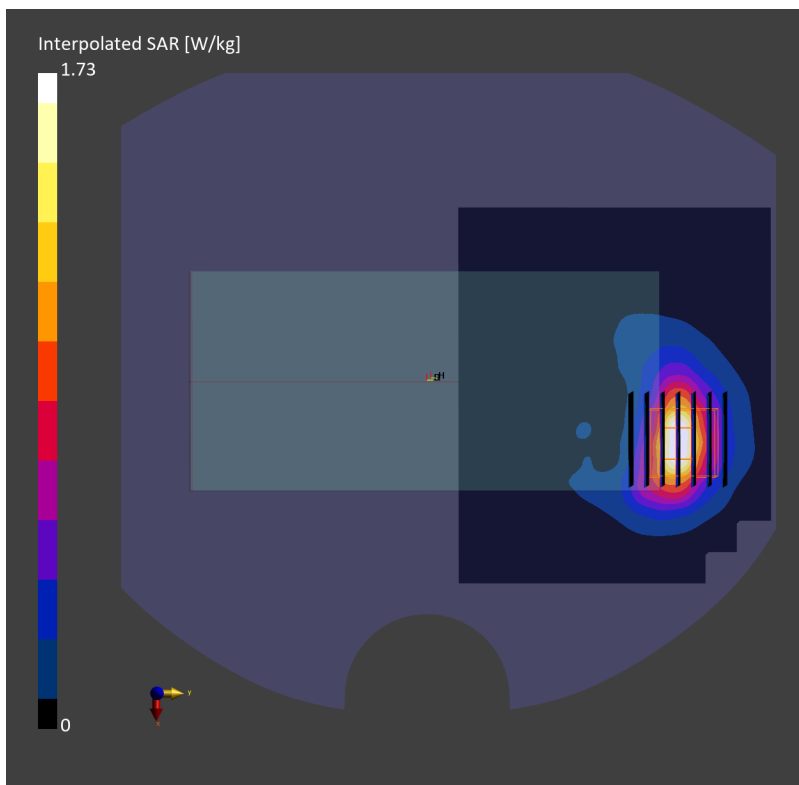
Communication System: 802.11b ; Frequency: 2462.000 MHz; Duty Cycle: 1:1.01  
Medium: HSL\_2450\_2300608 Medium parameters used:  $f= 2462.000$  MHz;  $\sigma= 1.79$  S/m;  $\epsilon_r = 38.7$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

**Area Scan (120.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.826 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 = -0.08 dB  
SAR (1g) = 0.878 W/kg; SAR (8g) = 0.453 W/kg; SAR (10g) = 0.412 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.0 mm  
Ratio of SAR at M2 to SAR at M1 = 83.1 %



## #95\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch54

Communication System: IEEE 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033  
Medium: HSL\_5250\_230605 Medium parameters used:  $f= 5270$  MHz;  $\sigma= 4.64$  S/m;  $\epsilon_r = 35.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

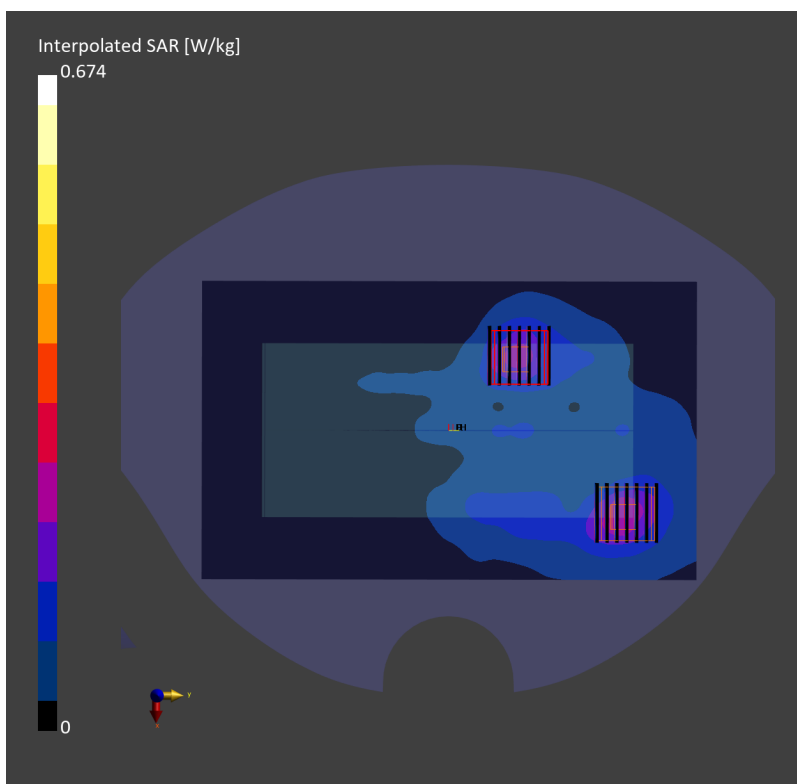
### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.28, 5.28, 5.28); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

**Area Scan (100.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.293 W/kg; SAR (10g) = 0.119 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.05 dB  
SAR (1g) = 0.295 W/kg; SAR (8g) = 0.141 W/kg; SAR (10g) = 0.112 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.6 mm  
Ratio of SAR at M2 to SAR at M1 = 63.6 %

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.05 dB  
SAR (1g) = 0.225 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.096 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.6 mm  
Ratio of SAR at M2 to SAR at M1 = 63.6 %



#96\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch138

Communication System: 802.11ac ; Frequency: 5690 MHz; Duty Cycle: 1:1.088  
Medium: HSL\_5G\_230605 Medium parameters used:  $f= 5690$  MHz;  $\sigma= 5.15$  S/m;  $\epsilon_r = 35.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.236 W/kg; SAR (10g) = 0.092 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.163 W/kg; SAR (8g) = 0.069 W/kg; SAR (10g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %

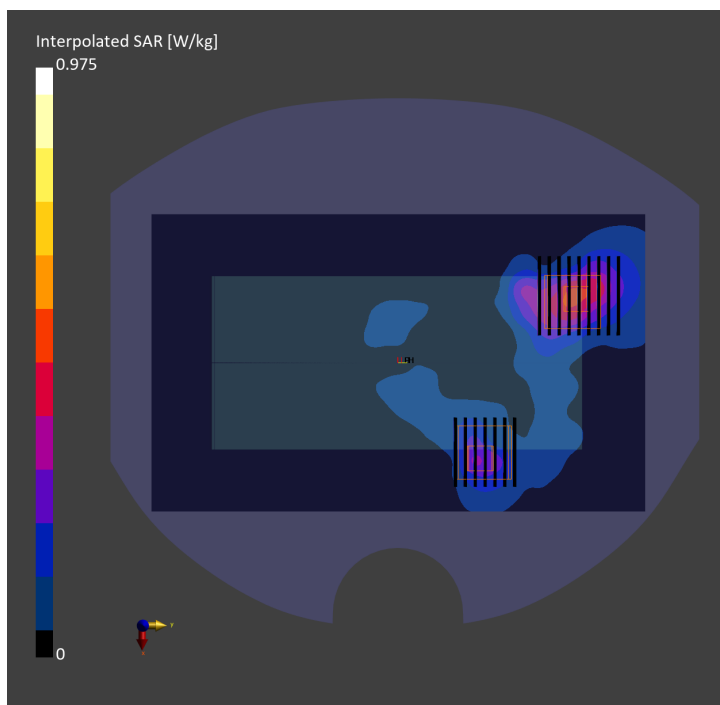
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.331 W/kg; SAR (8g) = 0.163 W/kg; SAR (10g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



### #97\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775. MHz; Duty Cycle: 1:1.139  
Medium: HSL\_5750\_230607 Medium parameters used:  $f= 5775$  MHz;  $\sigma= 5.13$  S/m;  $\epsilon_r = 35.1$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.86, 4.86, 4.86); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10402-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.251 W/kg; SAR (10g) = 0.105 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.269 W/kg; SAR (8g) = 0.112 W/kg; SAR (10g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.7 %

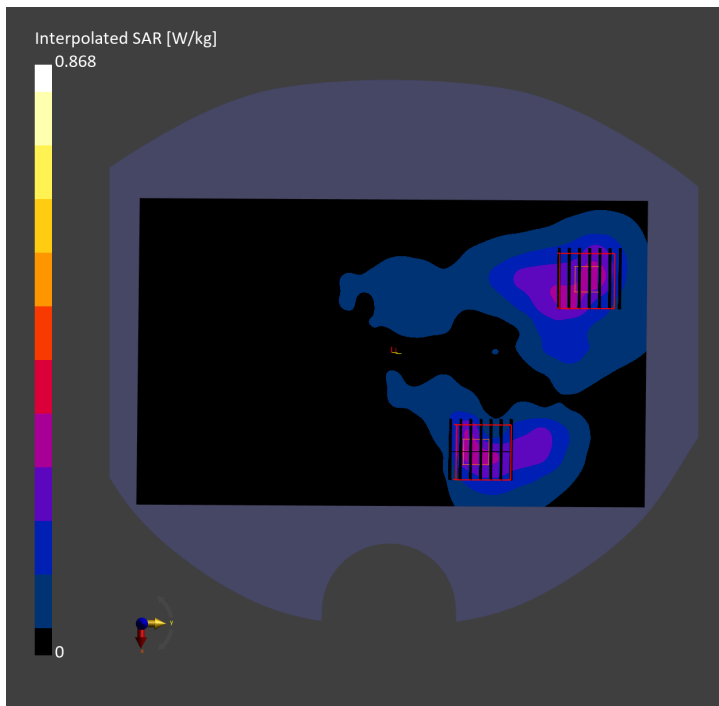
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.327 W/kg; SAR (8g) = 0.148 W/kg; SAR (10g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.7 %



## #98\_WLAN5GHz\_802.11a 6Mbps\_Back\_10mm\_Ch177

Communication System: 802.11a; Frequency: 5885.000 MHz; Duty Cycle: 1:1.070  
Medium: HSL\_5850\_230608 Medium parameters used:  $f = 5885.000$  MHz;  $\sigma = 5.32$  S/m;  $\epsilon_r = 34.2$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

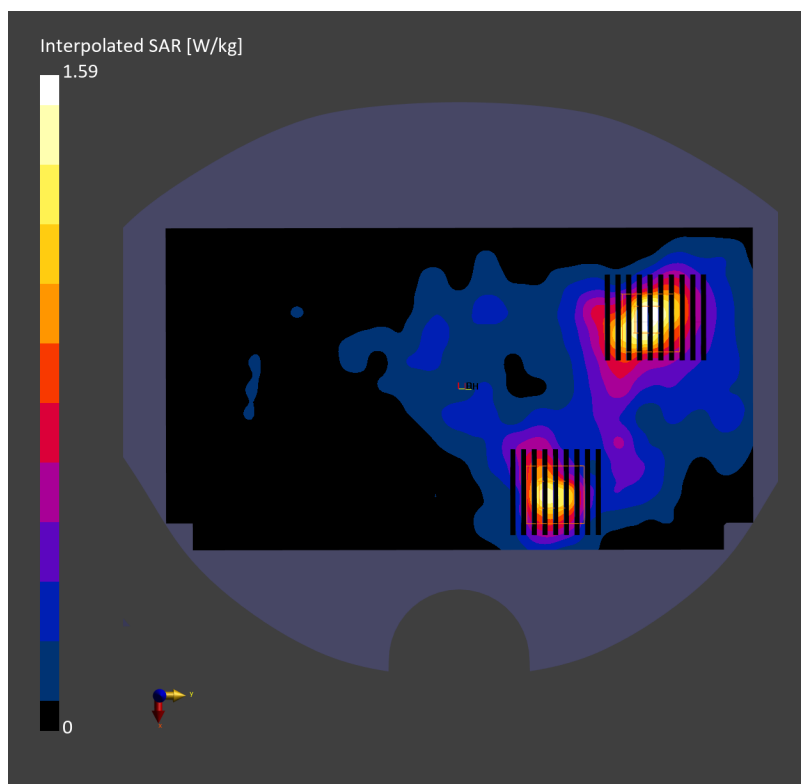
### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10062-CAE

**Area Scan (120.0 mm x 220.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.467 W/kg; SAR (10g) = 0.178 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.19 dB  
SAR (1g) = 0.365 W/kg; SAR (8g) = 0.143 W/kg; SAR (10g) = 0.126 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.0 mm  
Ratio of SAR at M2 to SAR at M1 = 62.3 %

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.19 dB  
SAR (1g) = 0.510 W/kg; SAR (8g) = 0.209 W/kg; SAR (10g) = 0.187 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.0 mm  
Ratio of SAR at M2 to SAR at M1 = 62.3 %



**#99\_WLAN6GHz\_802.11ax-HE160 MCS0\_Back\_10mm\_Ch111**

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz; Duty Cycle: 1:1.161  
Medium: HSL\_6G\_230515 Medium parameters used:  $f=6505.000$  MHz;  $\sigma=6.15$  S/m;  $\epsilon_r=34.7$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: WLAN, 10743-AAC

**Area Scan (102.0 mm x 187.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.056 W/kg; SAR (10g) = 0.021 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.071 W/kg; SAR (8g) = 0.027 W/kg; SAR (10g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.4 %

psAPD (1.0cm<sup>2</sup>, sq) = 0.508 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.382 [W/m<sup>2</sup>]

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.08 dB

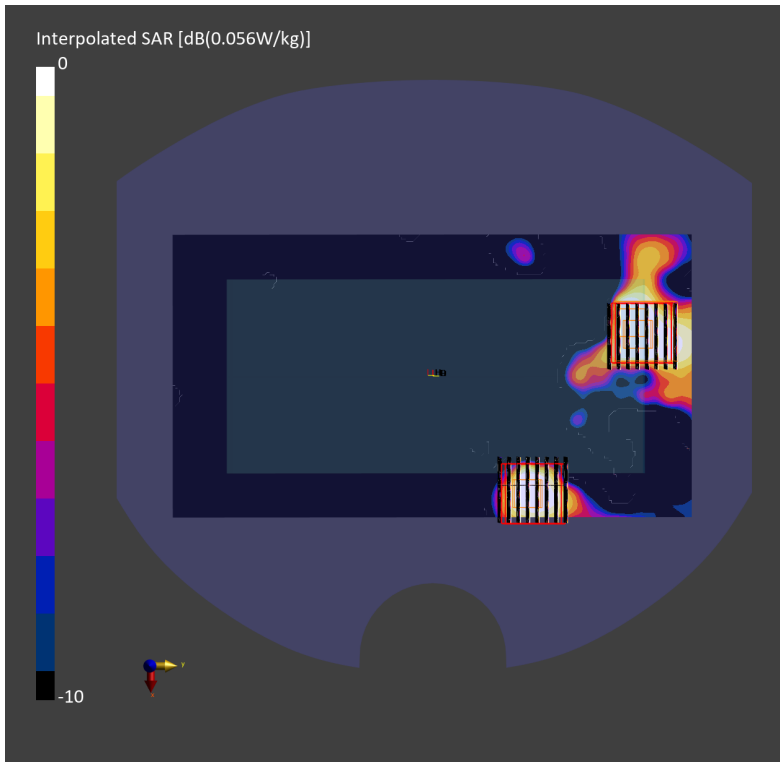
SAR (1g) = 0.050 W/kg; SAR (8g) = 0.020 W/kg; SAR (10g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.4 %

psAPD (1.0cm<sup>2</sup>, sq) = 0.502 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.408 [W/m<sup>2</sup>]





## #100\_Bluetooth\_1Mbps\_Front\_10mm\_Ch0

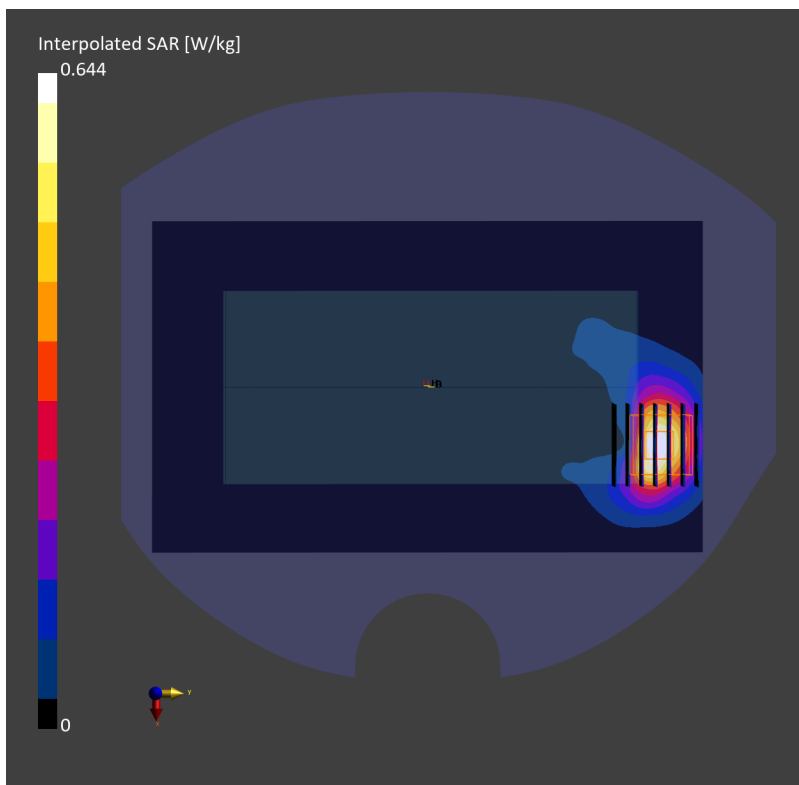
Communication System: Bluetooth ; Frequency: 2402.000 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450\_230605 Medium parameters used:  $f= 2402.000$  MHz;  $\sigma= 1.75$  S/m;  $\epsilon_r = 39.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.300 W/kg; SAR (10g) = 0.143 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 = -0.17 dB  
SAR (1g) = 0.378 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.177 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.1 mm  
Ratio of SAR at M2 to SAR at M1 = 83.0 %



### #101\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_0mm\_Ch512

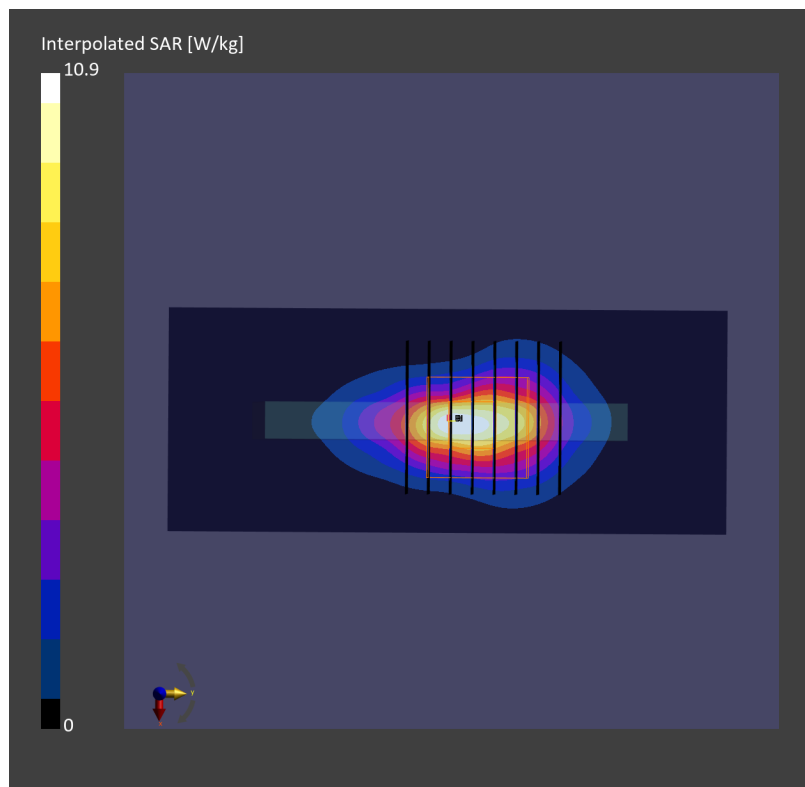
Communication System: GPRS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_230521 Medium parameters used:  $f=1850.2$  MHz;  $\sigma=1.39$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 15.0 mm  
SAR (1g) = 4.00 W/kg; SAR (10g) = 1.81 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.7 mm x 4.7 mm x 1.4 mm  
Power Drift = -0.02 dB  
SAR (1g) = 4.08 W/kg; SAR (8g) = 1.94 W/kg; SAR (10g) = 1.75 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.7 mm  
Ratio of SAR at M2 to SAR at M1 = 73.8 %



## #102\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom Side\_0mm\_Ch20850

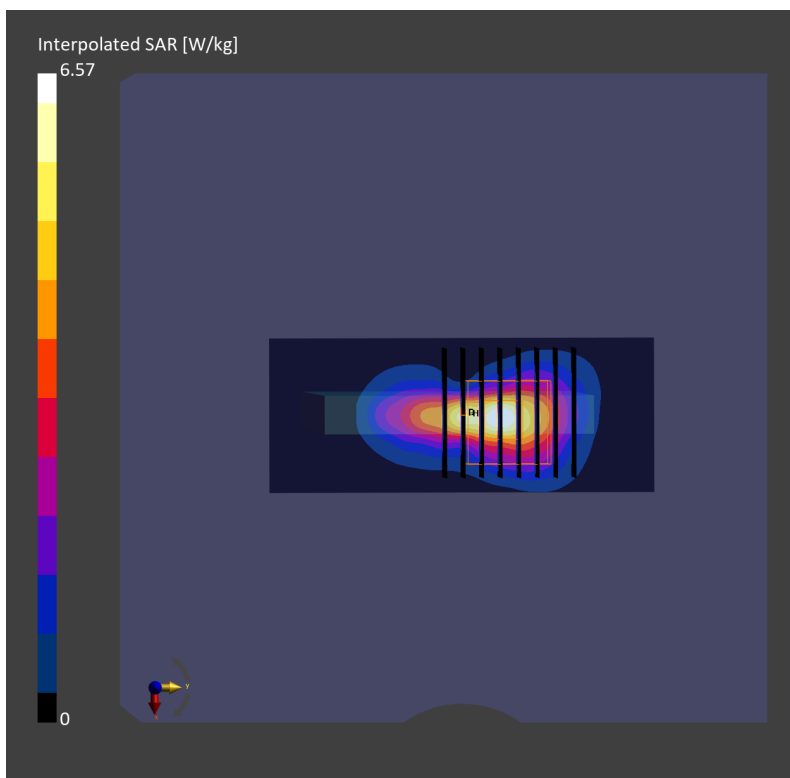
Communication System: LTE; Frequency: 2510.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230522 Medium parameters used:  $f = 2510.000$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 38.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (40.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.32 W/kg; SAR (10g) = 0.970 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm  
Power Drift = -0.01 dB  
SAR (1g) = 2.30 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.939 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.6 mm  
Ratio of SAR at M2 to SAR at M1 = 69.0 %



## #103\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom Side\_0mm\_Ch26340

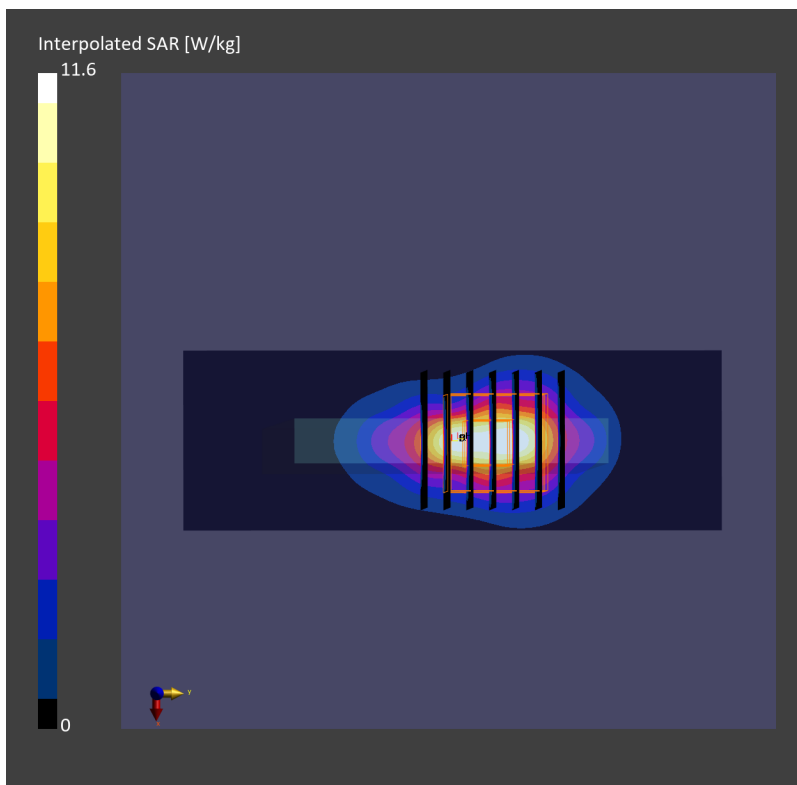
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_230521 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=40.0$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (40.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 4.55 W/kg; SAR (10g) = 2.07 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm  
Power Drift = -0.04 dB  
SAR (1g) = 4.68 W/kg; SAR (8g) = 2.27 W/kg; SAR (10g) = 2.03 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.2 mm  
Ratio of SAR at M2 to SAR at M1 = 74.3 %



## #104\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom Side\_0mm\_Ch27710

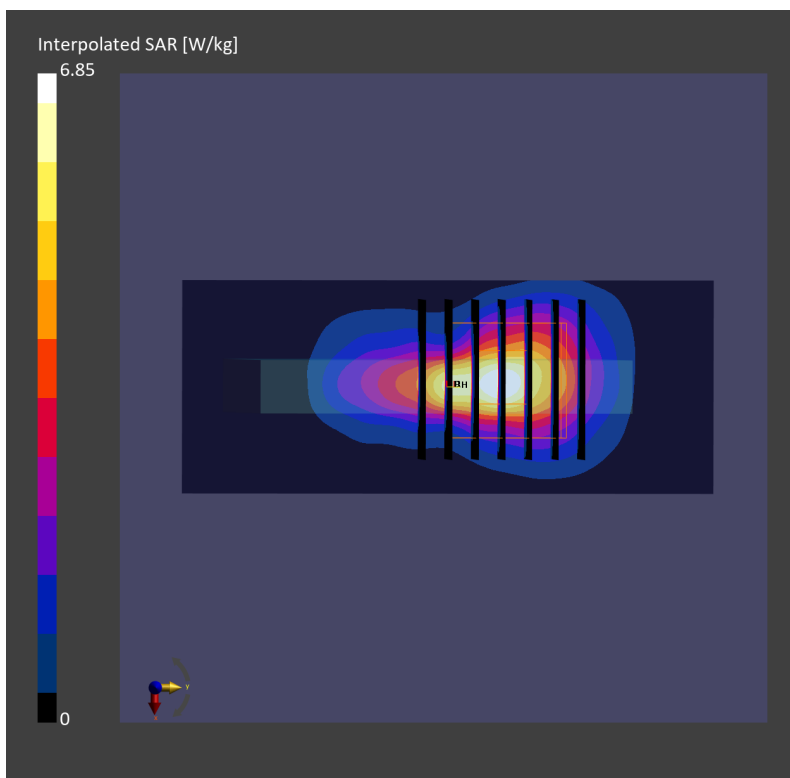
Communication System: LTE-FDD ; Frequency: 2310.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230527 Medium parameters used:  $f= 2310.000$  MHz;  $\sigma= 1.68$  S/m;  $\epsilon_r = 39.9$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (40.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.52 W/kg; SAR (10g) = 1.09 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) = 2.53 W/kg; SAR (8g) = 1.18 W/kg; SAR (10g) = 1.06 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.1 mm  
Ratio of SAR at M2 to SAR at M1 = 70.9 %



## #105\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom Side\_0mm\_Ch41490

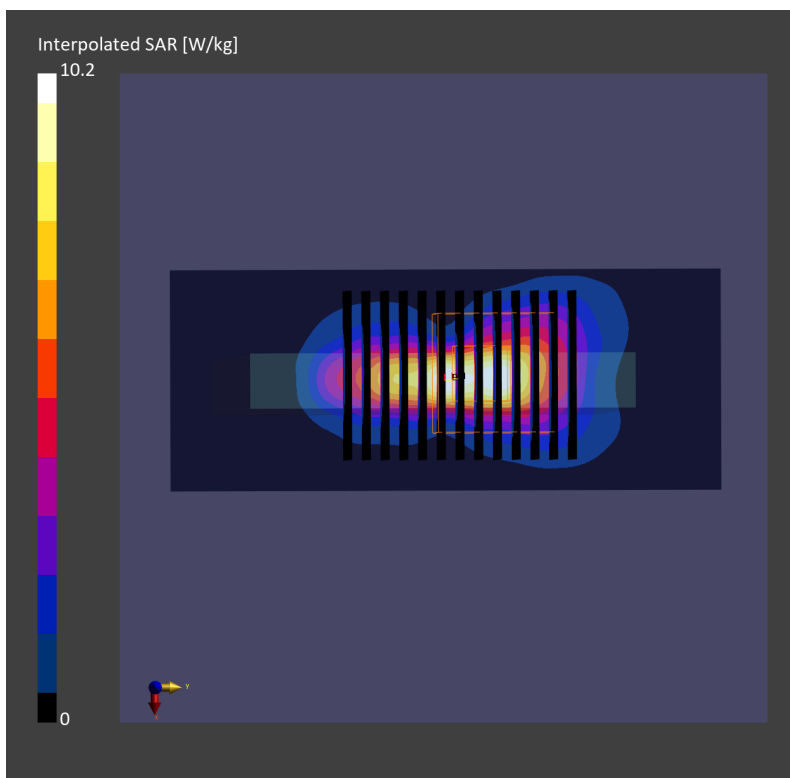
Communication System: LTE-TDD ; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_230526 Medium parameters used:  $f = 2680.000$  MHz;  $\sigma = 2.04$  S/m;  $\epsilon_r = 37.9$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

**Area Scan (40.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.91 W/kg; SAR (10g) = 1.12 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm  
Power Drift = -0.09 dB  
SAR (1g) = 3.07 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.16 W/kg  
Smallest distance from peaks to all points 3 dB below = 4.1 mm  
Ratio of SAR at M2 to SAR at M1 = 63.9 %



## #106\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom Side\_0mm\_Ch132072

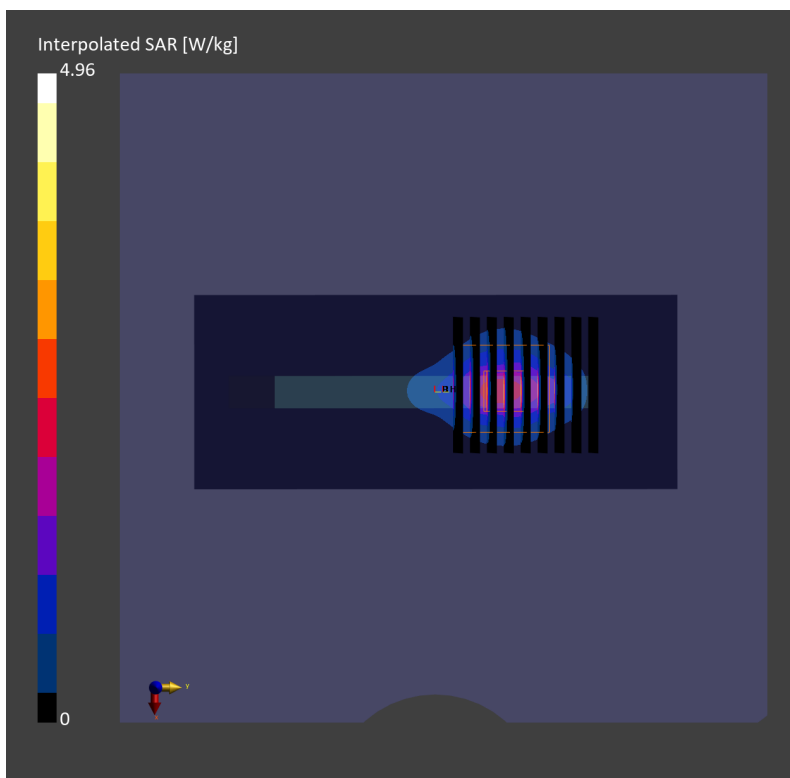
Communication System: LTE-FDD ; Frequency: 1720.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230525 Medium parameters used:  $f= 1720.000$  MHz;  $\sigma= 1.32$  S/m;  $\epsilon_r = 40.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 15.0 mm  
SAR (1g) = 1.74 W/kg; SAR (10g) = 0.752 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm  
Power Drift = -0.01 dB  
SAR (1g) = 1.69 W/kg; SAR (8g) = 0.752 W/kg; SAR (10g) = 0.673 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.2 mm  
Ratio of SAR at M2 to SAR at M1 = 71.7 %





### #107\_FR1 n7\_50M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch507000

Communication System: 5G NR; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230520 Medium parameters used:  $f=2535$  MHz;  $\sigma=1.91$  S/m;  $\epsilon_r=38.3$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10935-AAD

**Area Scan (48.0 mm x 100.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 2.55 W/kg; SAR (10g) = 1.06 W/kg;

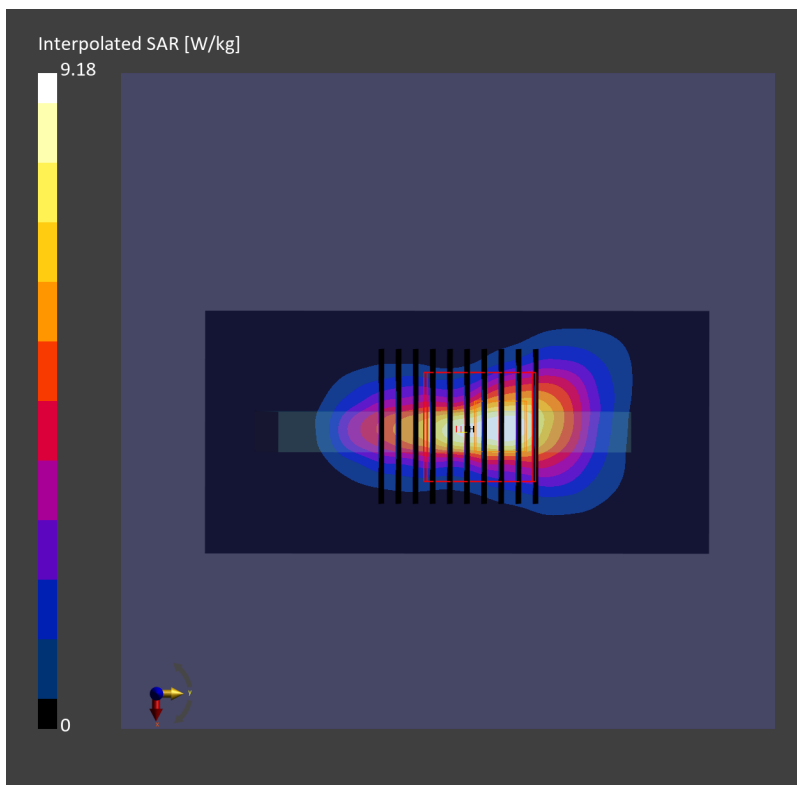
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 2.58 W/kg; SAR (8g) = 1.09 W/kg; SAR (10g) = 0.960 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



#108\_FR1 n30\_10M\_BPSK\_1\_26\_Bottom Side\_0mm\_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_230519 Medium parameters used:  $f=2310.000$  MHz;  $\sigma=1.63$  S/m;  $\epsilon_r=39.2$   
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (48.0 mm x 100.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 2.09 W/kg; SAR (10g) = 0.890 W/kg;

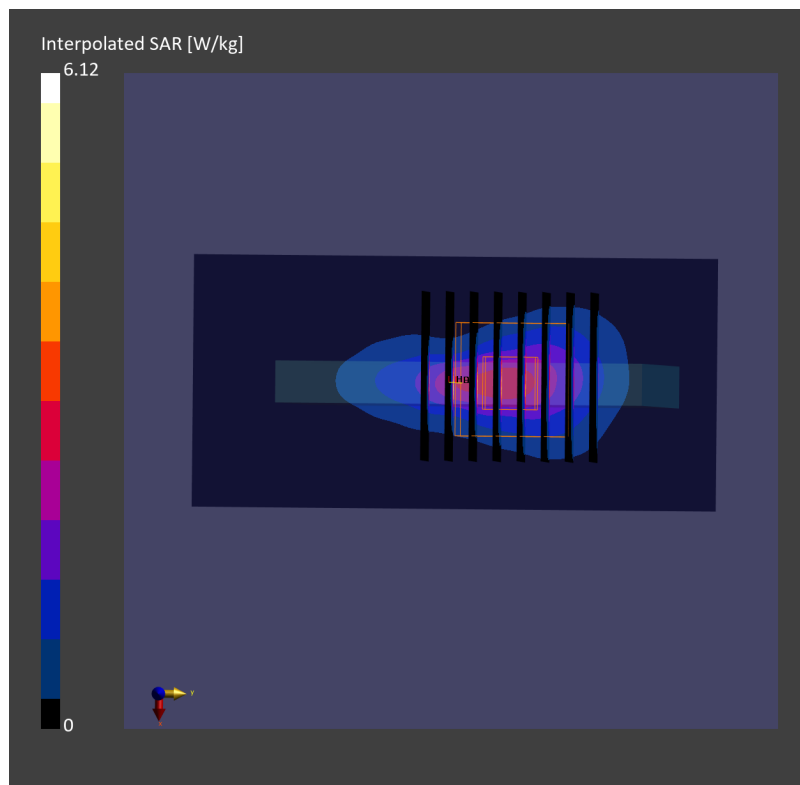
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.04 W/kg; SAR (8g) = 0.928 W/kg; SAR (10g) = 0.832 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.6 %



## #109\_FR1 n41\_100M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch518598

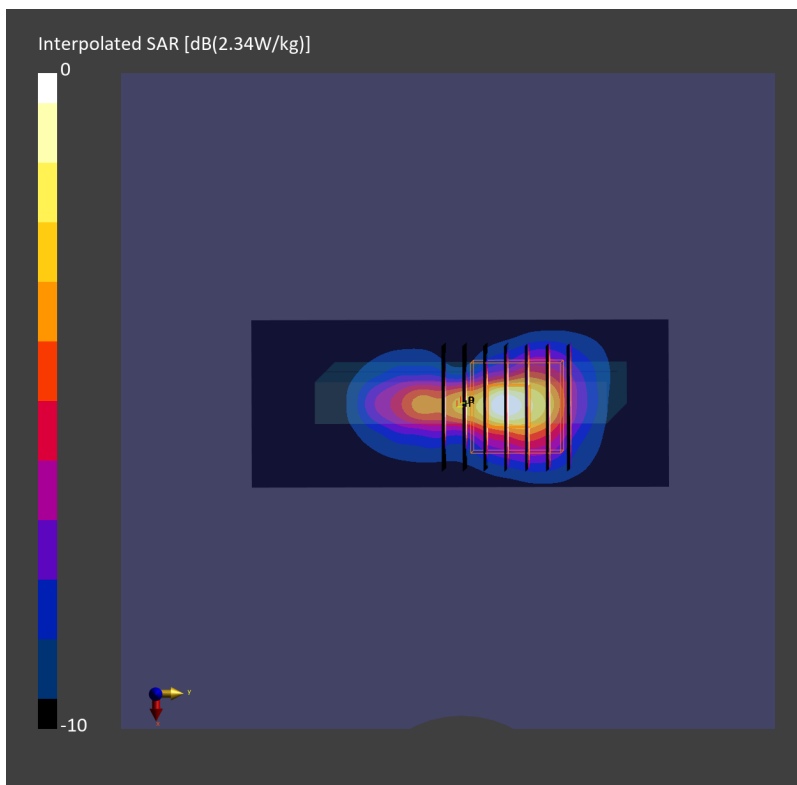
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230707 Medium parameters used:  $f=2592.990$  MHz;  $\sigma=1.95$  S/m;  $\epsilon_r=38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10803-AAF

**Area Scan (40.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.34 W/kg; SAR (10g) = 0.969 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) = 2.34 W/kg; SAR (8g) = 1.07 W/kg; SAR (10g) = 0.953 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.1 mm  
Ratio of SAR at M2 to SAR at M1 = 73.6 %



## #110\_FR1 n66\_40M\_BPSK\_108\_0\_Bottom Side\_0mm\_Ch349000

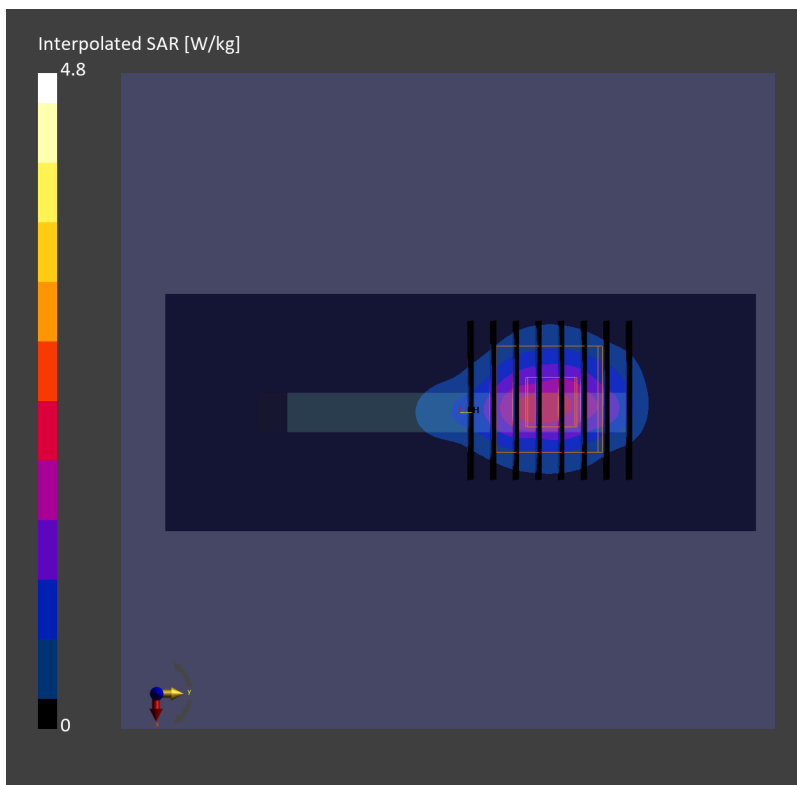
Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230523 Medium parameters used:  $f=1745$  MHz;  $\sigma=1.39$  S/m;  $\epsilon_r=40.1$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.49, 8.47, 7.6); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 15.0 mm  
SAR (1g) = 1.72 W/kg; SAR (10g) = 0.786 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm  
Power Drift = -0.02 dB  
SAR (1g) = 1.70 W/kg; SAR (8g) = 0.779 W/kg; SAR (10g) = 0.700 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.4 mm  
Ratio of SAR at M2 to SAR at M1 = 72.6 %



## #111\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Side\_0mm\_Ch54

Communication System: IEEE 802.11ac; Frequency: 5270.000 MHz; Duty Cycle: 1:1.033  
Medium: HSL\_5G\_230605 Medium parameters used:  $f= 5270.000$  MHz;  $\sigma= 4.64$  S/m;  $\epsilon_r = 35.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.28, 5.28, 5.28); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10534-AAD

**Area Scan (40.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.16 W/kg; SAR (10g) = 1.17 W/kg;

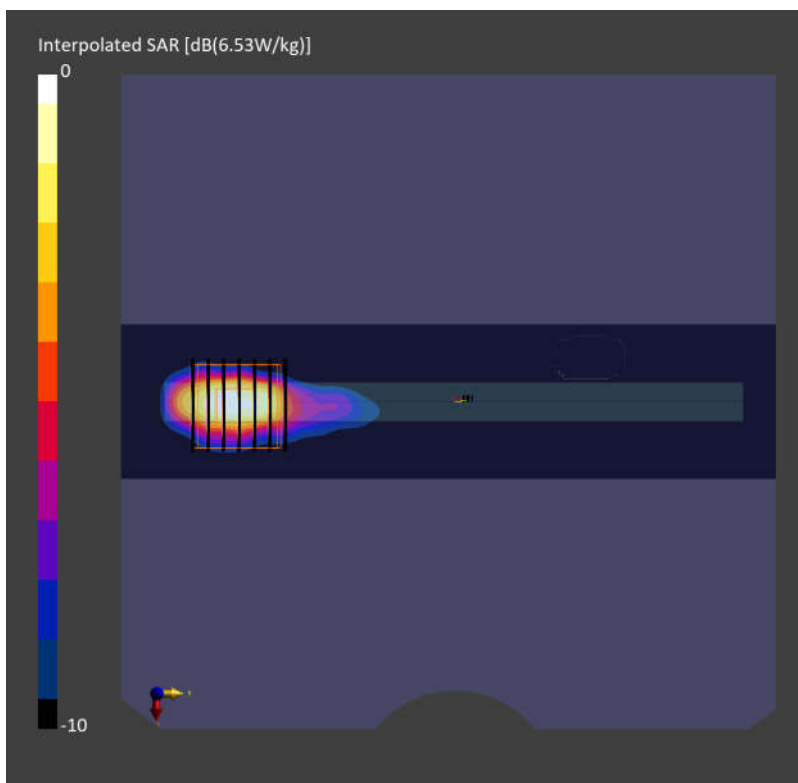
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 4.77 W/kg; SAR (8g) = 1.44 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.3 %



## #112\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_0mm\_Ch122

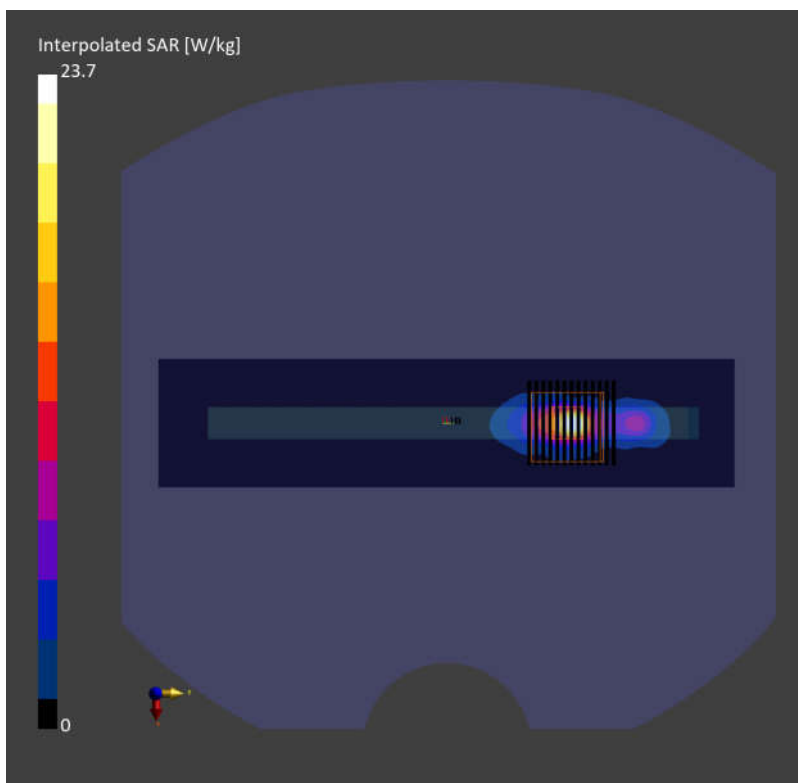
Communication System: 802.11ac; Frequency: 5610.000 MHz; Duty Cycle: 1:1.088  
Medium: HSL\_5G\_230605 Medium parameters used:  $f=5610.000$  MHz;  $\sigma=5.05$  S/m;  $\epsilon_r=35.3$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

**Area Scan (40.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 3.74 W/kg; SAR (10g) = 0.898 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm  
Power Drift = -0.00 dB  
SAR (1g) = 3.75 W/kg; SAR (8g) = 0.983 W/kg; SAR (10g) = 0.831 W/kg  
Smallest distance from peaks to all points 3 dB below = 3.6 mm  
Ratio of SAR at M2 to SAR at M1 = 59.1 %



## #113\_WLAN5GHz\_802.11a 6Mbps\_Front\_0mm\_Ch173

Communication System: 802.11a; Frequency: 5865 MHz; Duty Cycle: 1:1.070  
Medium: HSL\_5850\_230608 Medium parameters used:  $f = 5865.000$  MHz;  $\sigma = 5.30$  S/m;  $\epsilon_r = 34.2$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079\_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.01 W/kg; SAR (10g) = 1.16 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 1.9 mm x 1.9 mm x 1.2 mm

Power Drift = -0.18 dB

SAR (1g) = 5.36 W/kg; SAR (8g) = 1.78 W/kg; SAR (10g) = 1.54 W/kg

Smallest distance from peaks to all points 3 dB below = 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %

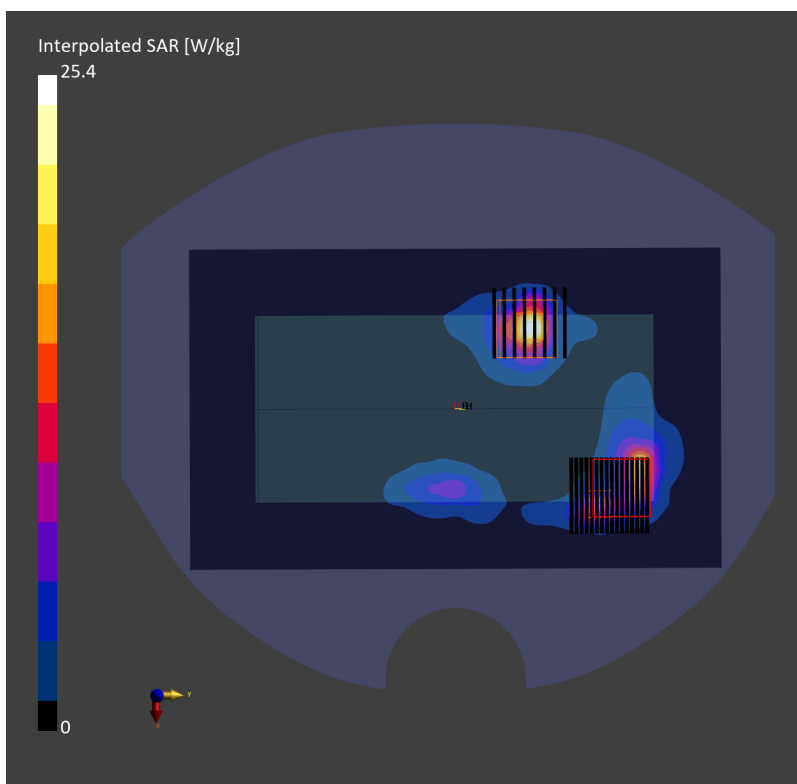
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 1.9 mm x 1.9 mm x 1.2 mm

Power Drift = -0.18 dB

SAR (1g) = 3.65 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.24 W/kg

Smallest distance from peaks to all points 3 dB below = 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %



**#114\_WLAN6GHz\_802.11ax-HE160 MCS0\_Front\_0mm\_Ch111**

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz; Duty Cycle: 1:1.161  
Medium: HSL\_6G\_230515 Medium parameters used:  $f=6505.000$  MHz;  $\sigma=6.15$  S/m;  $\epsilon_r=34.7$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: WLAN, 10743-AAC

**Area Scan (102.0 mm x 187.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.258 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.3 mm x 2.3 mm x 1.2 mm

Power Drift = 0.08 dB

SAR (1g) = 1.10 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.265 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 11.0 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 6.26 [W/m<sup>2</sup>]

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 2.3 mm x 2.3 mm x 1.2 mm

Power Drift = 0.08 dB

SAR (1g) = 0.735 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

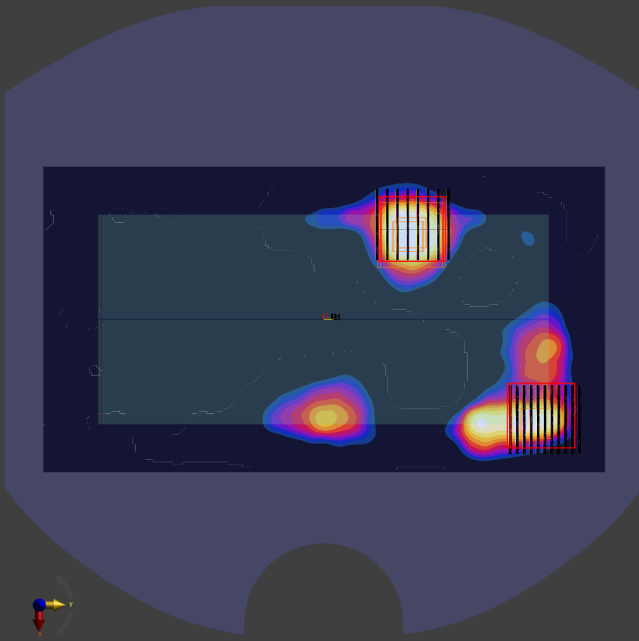
Ratio of SAR at M2 to SAR at M1 = 48.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 7.35 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 3.87 [W/m<sup>2</sup>]



Interpolated SAR [dB(0.884W/kg)]

0



-10

## #115\_NFC\_Back\_0mm

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_230601 Medium parameters used :  $f = 13.56$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 54.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.52, 18.52, 18.52) @ 13.56 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.582 W/kg

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

Reference Value = 28.39 V/m; Power Drift = -0.13 dB

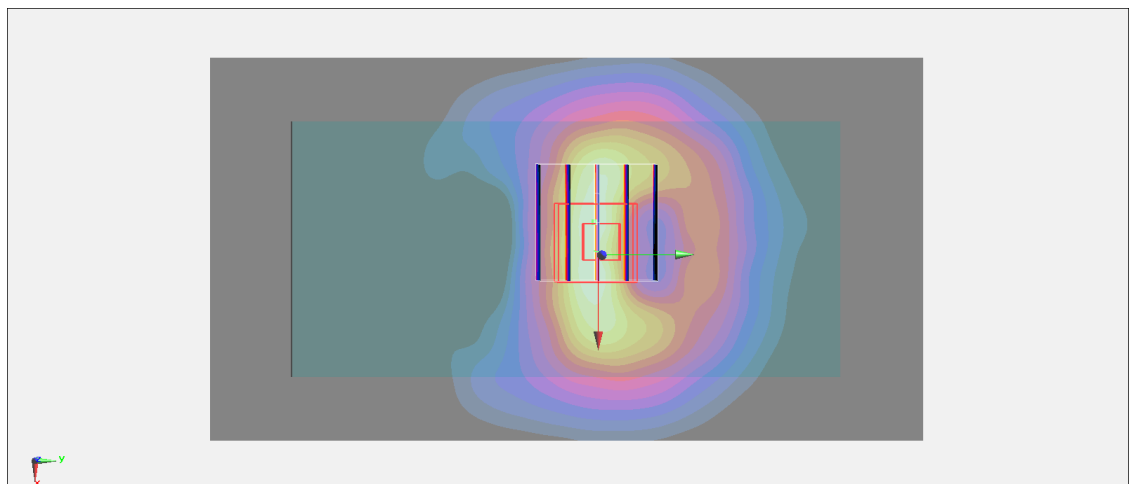
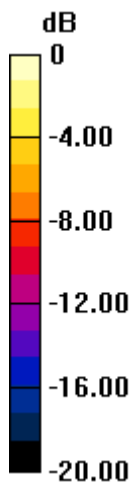
Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.131 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 34%

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg