

## #01\_GSM850\_GPRS (4 Tx slots)\_Bottom Side\_25mm\_Ch189

Communication System: GPRS-FDD ; Frequency: 836.400 MHz

Medium: HSL\_850\_240411 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.643 W/kg; SAR (10g) = 0.425 W/kg;

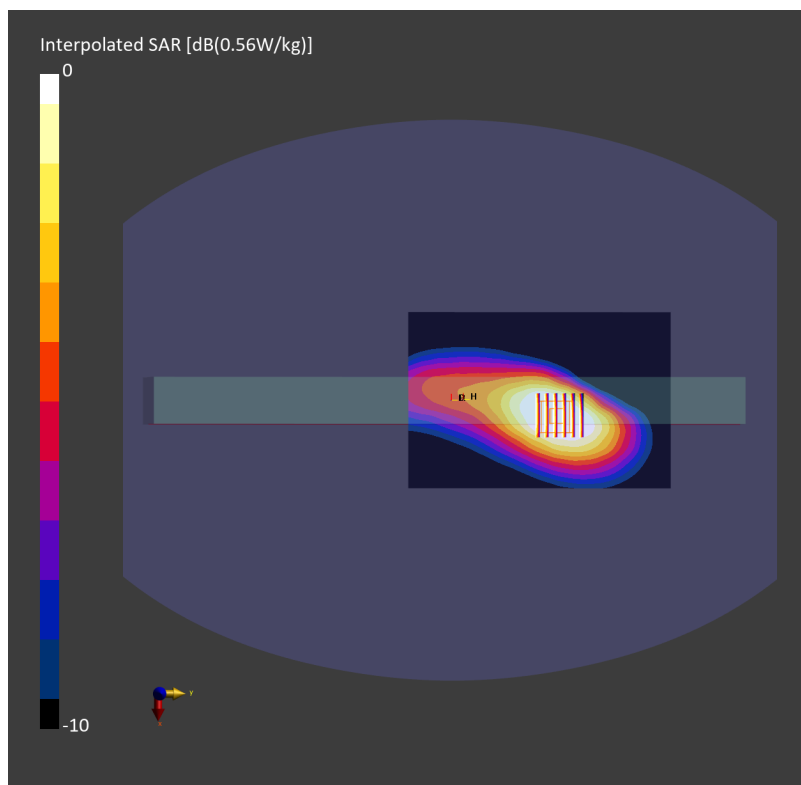
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.653 W/kg; SAR (8g) = 0.461 W/kg; SAR (10g) = 0.438 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



## #02\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_25mm\_Ch661

Communication System: GPRS-FDD ; Frequency: 1880.000 MHz  
Medium: HSL\_1900\_240412 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.7$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.353 W/kg; SAR (10g) = 0.212 W/kg;

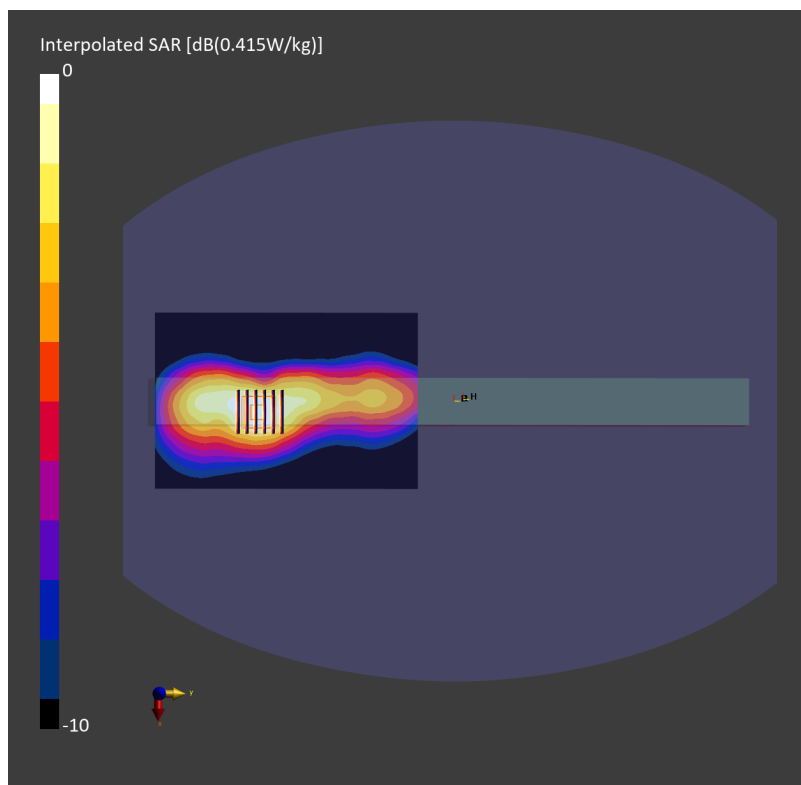
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.397 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.235 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



### #03\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_25mm\_Ch9400

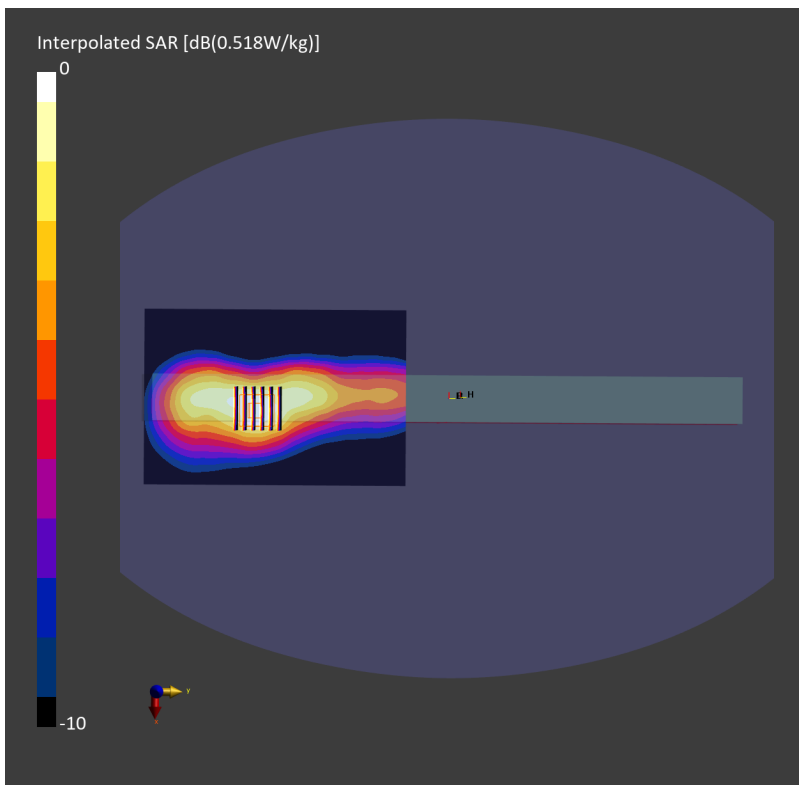
Communication System: UMTS-FDD ; Frequency: 1880.000 MHz  
Medium: HSL\_1900\_240412 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.7$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.435 W/kg; SAR (10g) = 0.259 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) = 0.484 W/kg; SAR (8g) = 0.308 W/kg; SAR (10g) = 0.288 W/kg  
Smallest distance from peaks to all points 3 dB below = 15.6 mm  
Ratio of SAR at M2 to SAR at M1 = 84.3 %



## #04\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_25mm\_Ch1413

Communication System: UMTS-FDD ; Frequency: 1732.600 MHz

Medium: HSL\_1750\_240412 Medium parameters used:  $f=1732.600$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=41.2$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.9, 8.9, 8.9); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.465 W/kg; SAR (10g) = 0.286 W/kg;

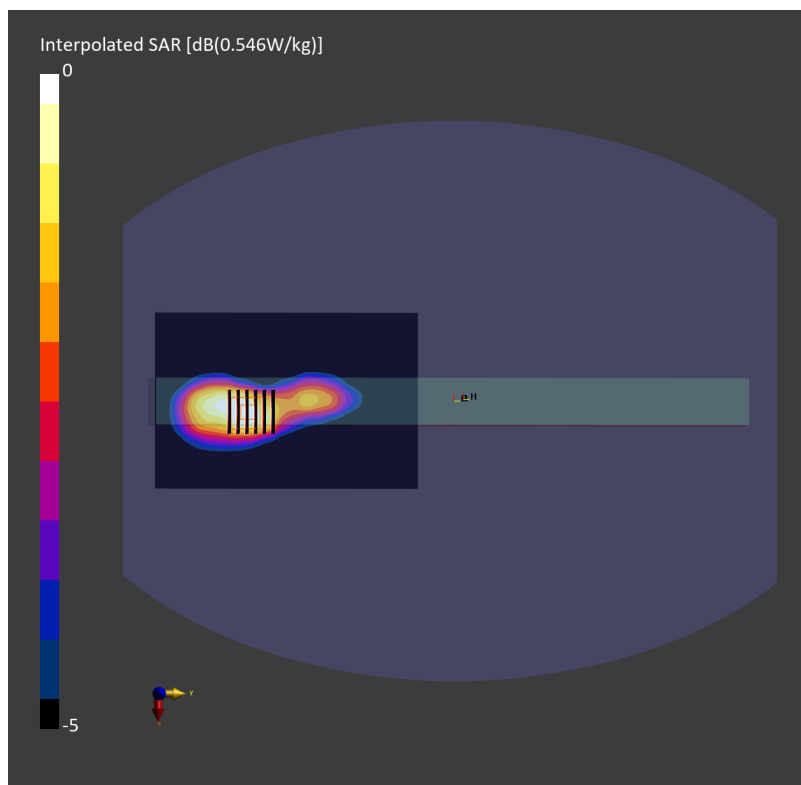
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.504 W/kg; SAR (8g) = 0.331 W/kg; SAR (10g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



## #05\_WCDMA V\_RMC 12.2Kbps\_Bottom Side\_25mm\_Ch4182

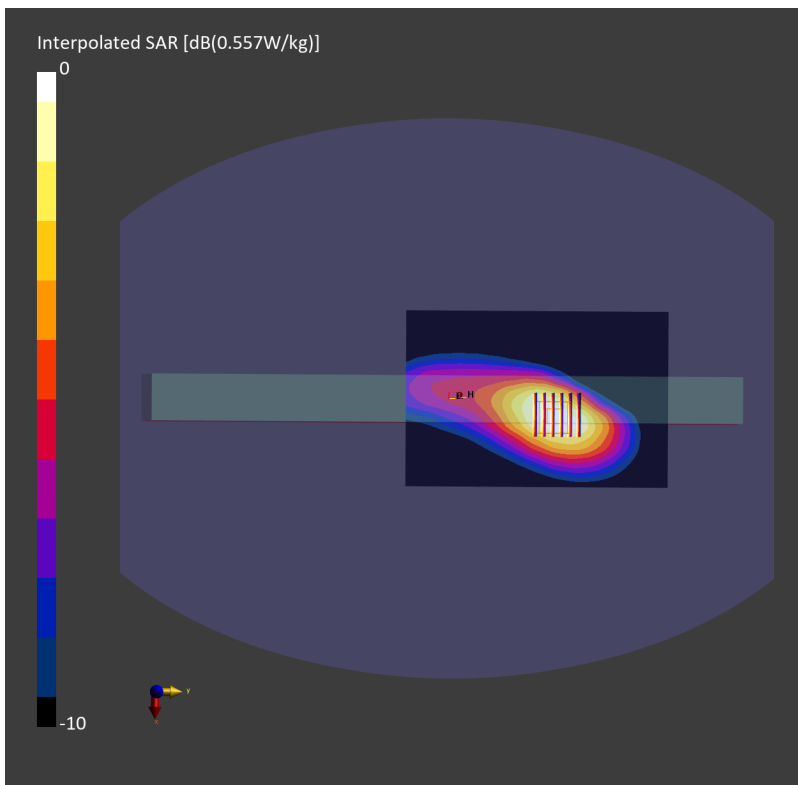
Communication System: UMTS-FDD ; Frequency: 836.400 MHz  
Medium: HSL\_850\_240411 Medium parameters used:  $f= 836.400$  MHz;  $\sigma= 0.917$  S/m;  $\epsilon_r = 42.4$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.482 W/kg; SAR (10g) = 0.317 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) = 0.491 W/kg; SAR (8g) = 0.347 W/kg; SAR (10g) = 0.329 W/kg  
Smallest distance from peaks to all points 3 dB below = 15.1 mm  
Ratio of SAR at M2 to SAR at M1 = 88.5 %



## #06\_LTE Band 7\_20M\_QPSK\_1\_0\_Top Side\_25mm\_Ch21100

Communication System: LTE-FDD ; Frequency: 2535.000 MHz

Medium: HSL\_2600\_240413 Medium parameters used:  $f=2535.000$  MHz;  $\sigma=1.92$  S/m;  $\epsilon_r=38.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.87, 7.87, 7.87); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.611 W/kg; SAR (10g) = 0.336 W/kg;

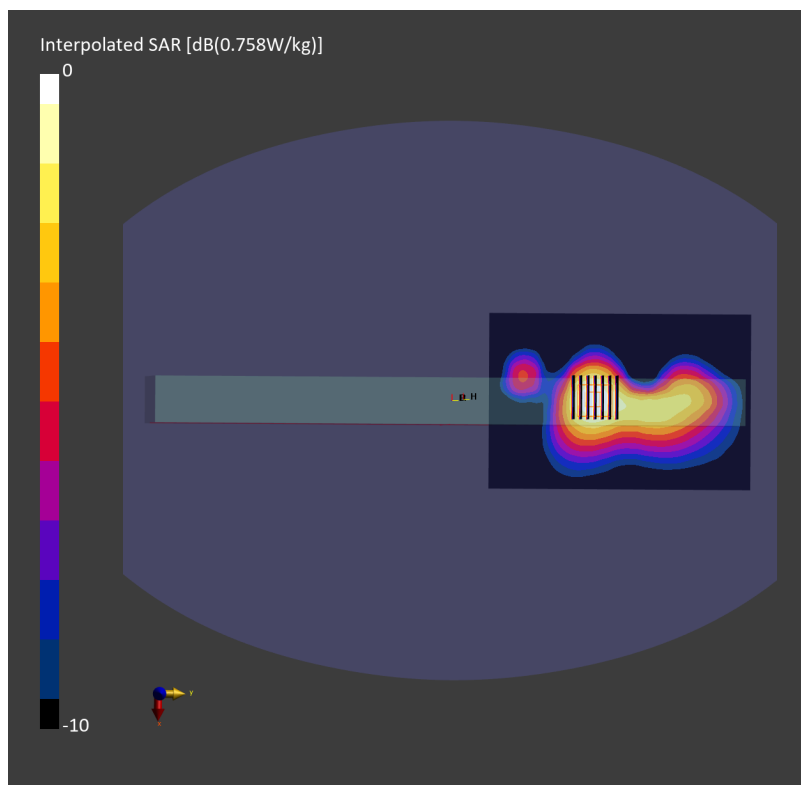
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.637 W/kg; SAR (8g) = 0.389 W/kg; SAR (10g) = 0.361 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



## #07\_LTE Band 12\_10M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f= 707.500$  MHz;  $\sigma= 0.873$  S/m;  $\epsilon_r = 43.0$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.198 W/kg; SAR (10g) = 0.138 W/kg;

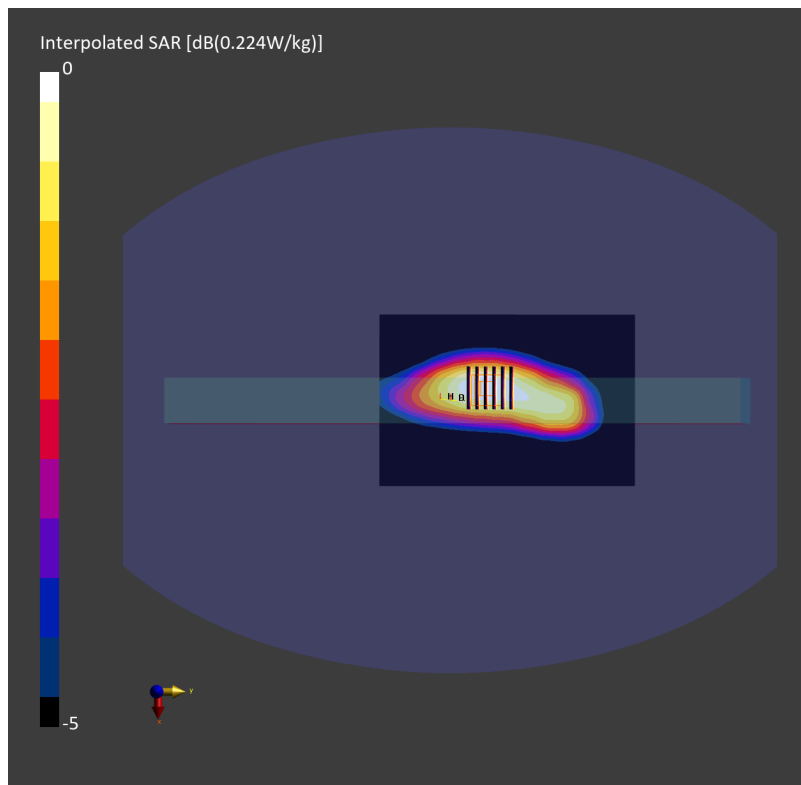
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.205 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.1 %



## #08\_LTE Band 13\_10M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch23230

Communication System: LTE-FDD ; Frequency: 782.000 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f=782.000$  MHz;  $\sigma=0.896$  S/m;  $\epsilon_r=42.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.320 W/kg; SAR (10g) = 0.221 W/kg;

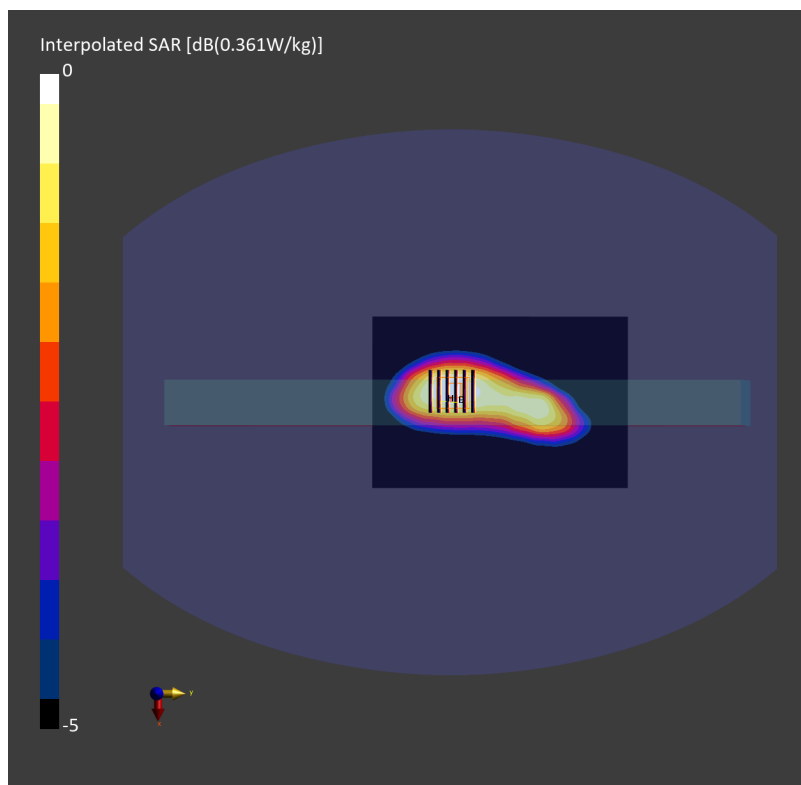
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.331 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.232 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.3 %





**#09\_LTE Band 14\_10M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch23330**

Communication System: LTE-FDD ; Frequency: 793.000 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f=793.000$  MHz;  $\sigma=0.900$  S/m;  $\epsilon_r=42.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.288 W/kg; SAR (10g) = 0.198 W/kg;

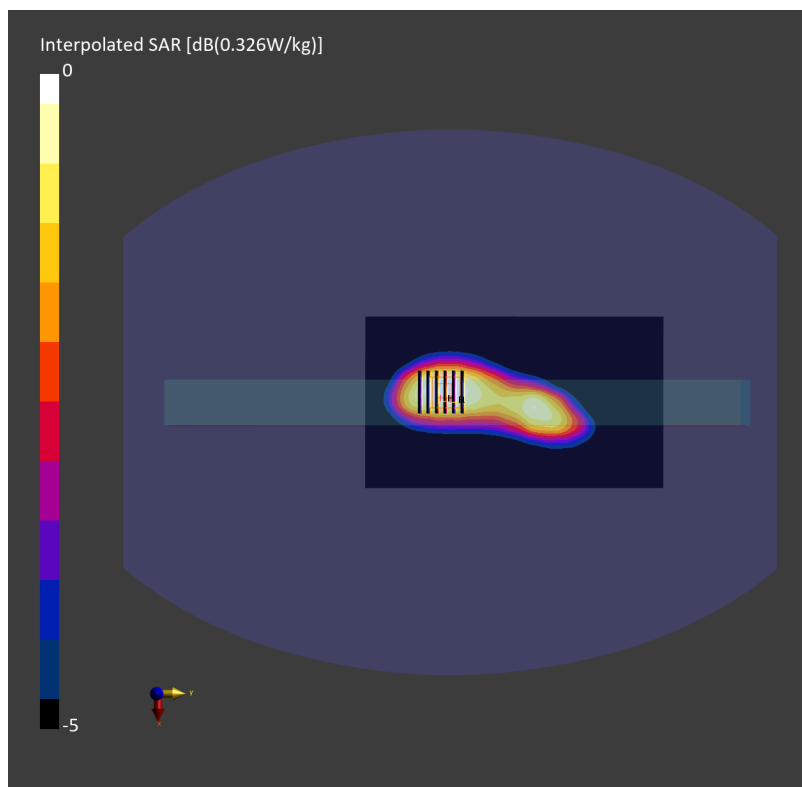
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.298 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.208 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



## #10\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch26340

Communication System: LTE-FDD ; Frequency: 1880.000 MHz

Medium: HSL\_1900\_240412 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.7$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.403 W/kg; SAR (10g) = 0.241 W/kg;

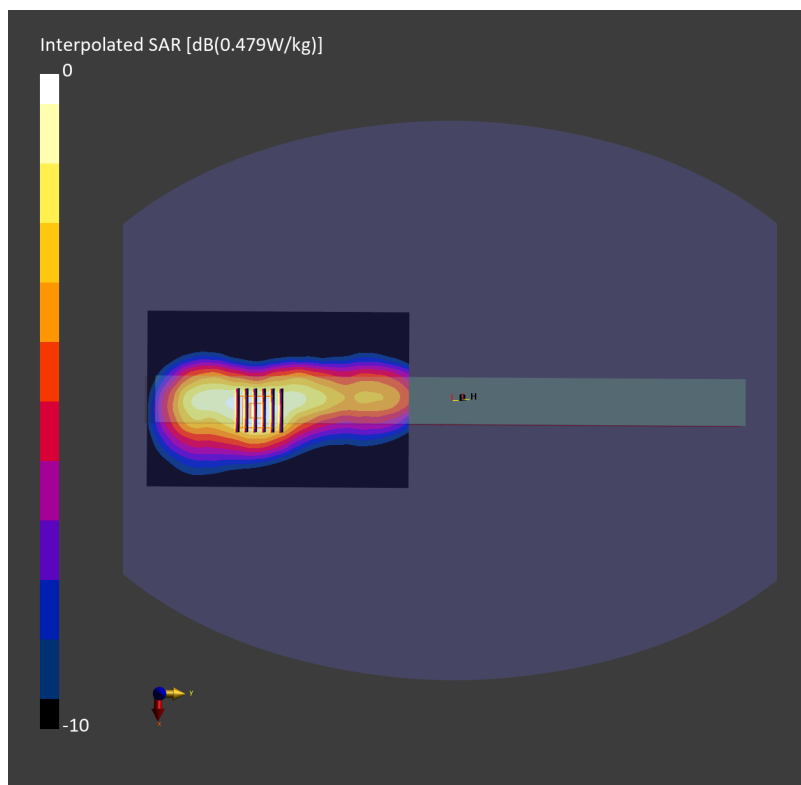
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.451 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.5 %



## #11\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL\_850\_240411 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.405 W/kg; SAR (10g) = 0.269 W/kg;

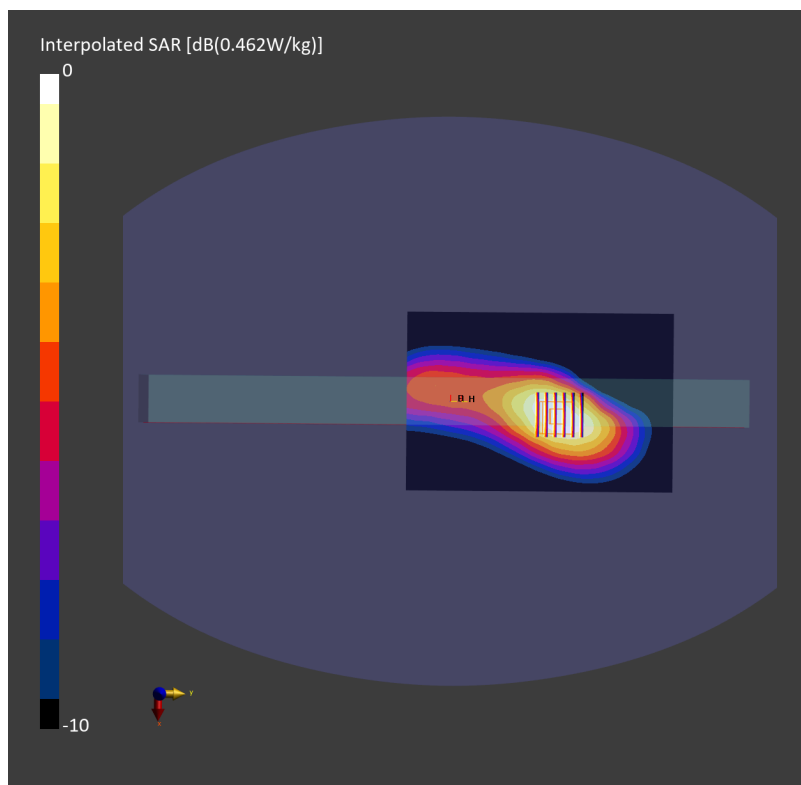
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.420 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 89.1 %



## #12\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz

Medium: HSL\_1750\_240412 Medium parameters used:  $f=1745.000$  MHz;  $\sigma=1.37$  S/m;  $\epsilon_r=41.2$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.9, 8.9, 8.9); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.429 W/kg; SAR (10g) = 0.263 W/kg;

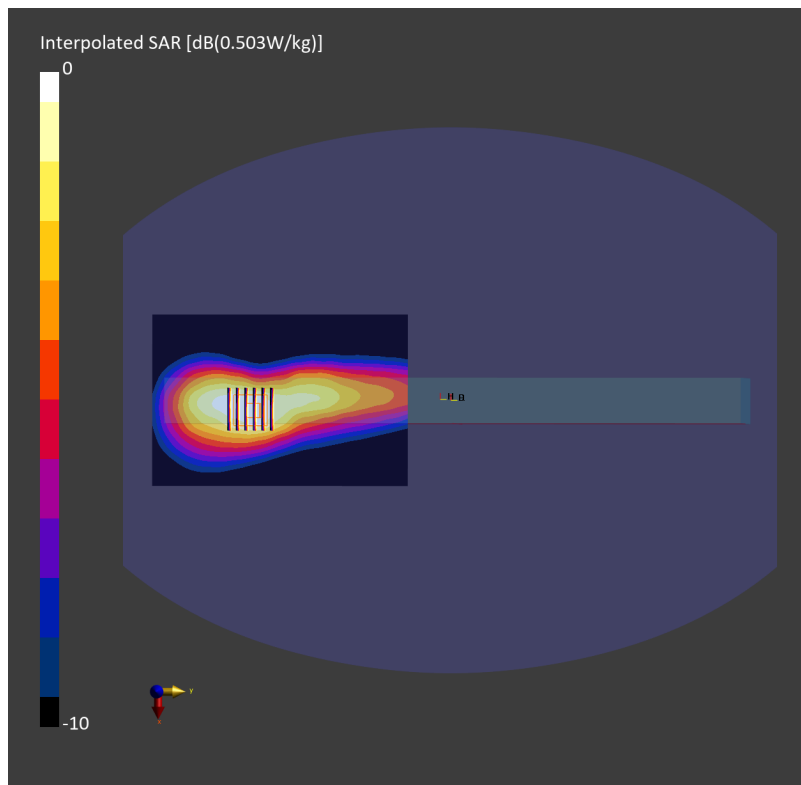
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.479 W/kg; SAR (8g) = 0.311 W/kg; SAR (10g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



### #13\_LTE Band 71\_20M\_QPSK\_1\_0\_Bottom Side\_25mm\_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f= 680.500$  MHz;  $\sigma= 0.862$  S/m;  $\epsilon_r = 43.1$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.229 W/kg; SAR (10g) = 0.160 W/kg;

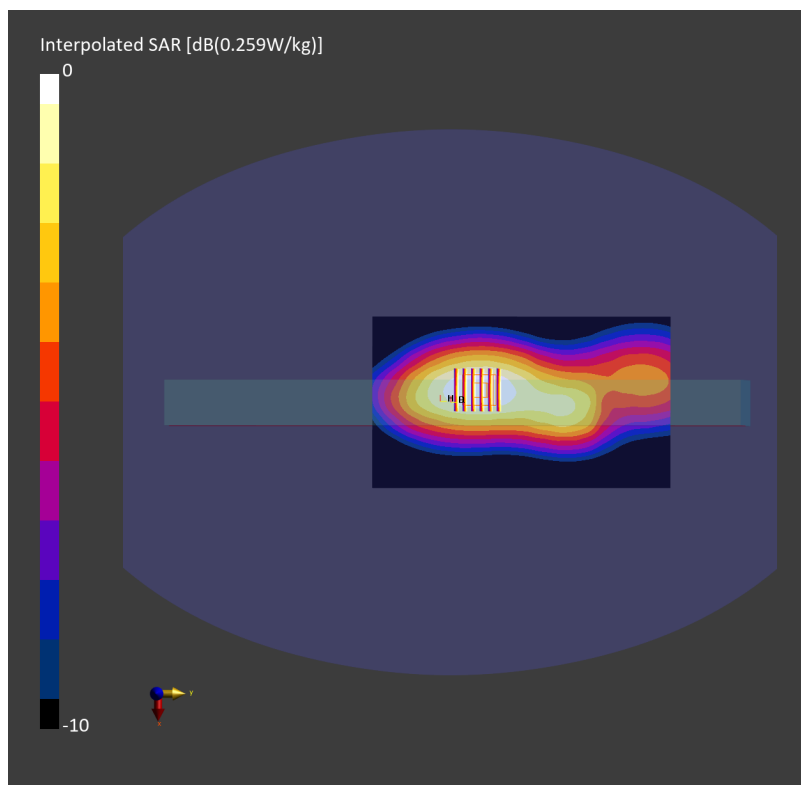
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.236 W/kg; SAR (8g) = 0.174 W/kg; SAR (10g) = 0.167 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



## #14\_LTE Band 41\_20M\_QPSK\_1\_0\_Top Side\_25mm\_Ch40185

Communication System: LTE-TDD ; Frequency: 2549.500 MHz

Medium: HSL\_2600\_240413 Medium parameters used:  $f=2549.500$  MHz;  $\sigma=1.94$  S/m;  $\epsilon_r=38.3$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.87, 7.87, 7.87); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.224 W/kg;

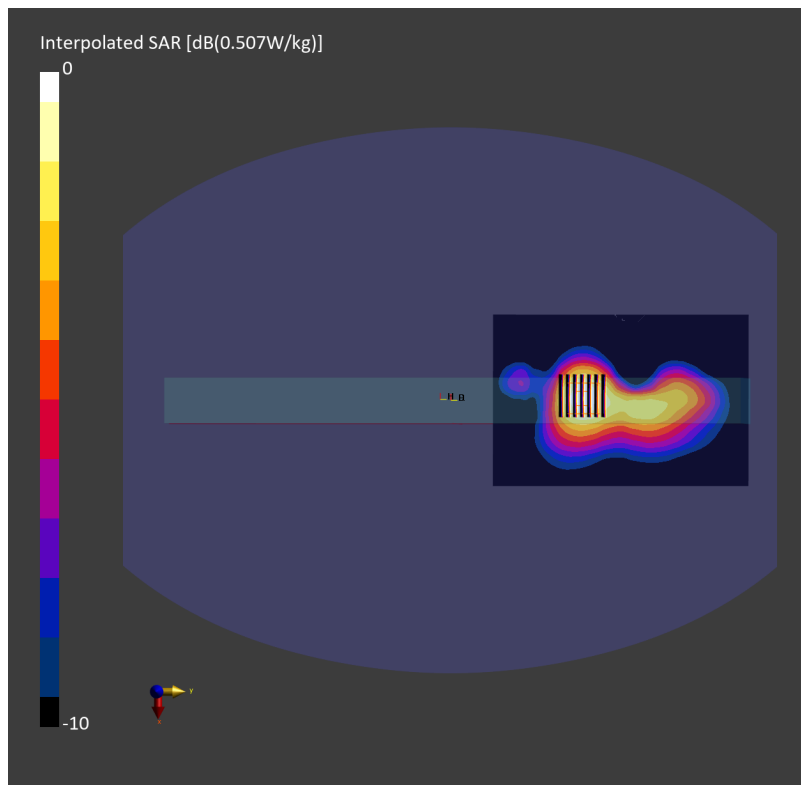
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.424 W/kg; SAR (8g) = 0.256 W/kg; SAR (10g) = 0.238 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 82.0 %



## #15\_LTE Band 42\_20M\_QPSK\_1\_0\_Top Side\_25mm\_Ch42190

Communication System: LTE-TDD ; Frequency: 3460.000 MHz

Medium: HSL\_3500\_240414 Medium parameters used:  $f=3460.000$  MHz;  $\sigma=2.92$  S/m;  $\epsilon_r=38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.04, 7.04, 7.04); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055\_for Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.258 W/kg; SAR (10g) = 0.125 W/kg;

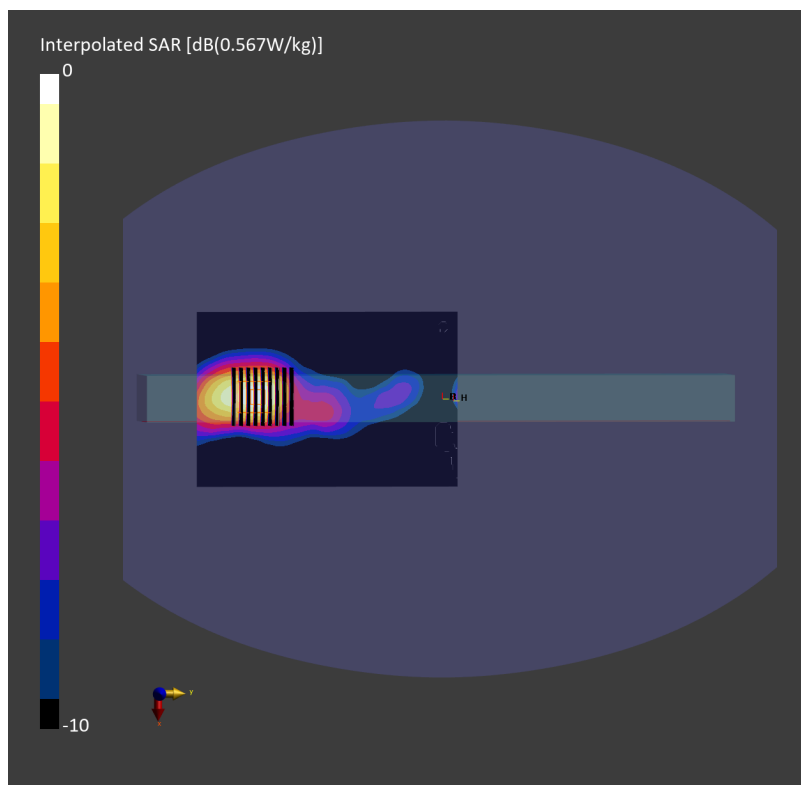
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.267 W/kg; SAR (8g) = 0.143 W/kg; SAR (10g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 78.8 %



## #16\_LTE Band 48\_20M\_QPSK\_1\_0\_Top Side\_25mm\_Ch56640

Communication System: LTE-TDD; Frequency: 3690.000 MHz

Medium: HSL\_3700\_240414 Medium parameters used:  $f=3690.000$  MHz;  $\sigma=3.08$  S/m;  $\epsilon_r=38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.99, 6.99, 6.99); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.315 W/kg; SAR (10g) = 0.152 W/kg;

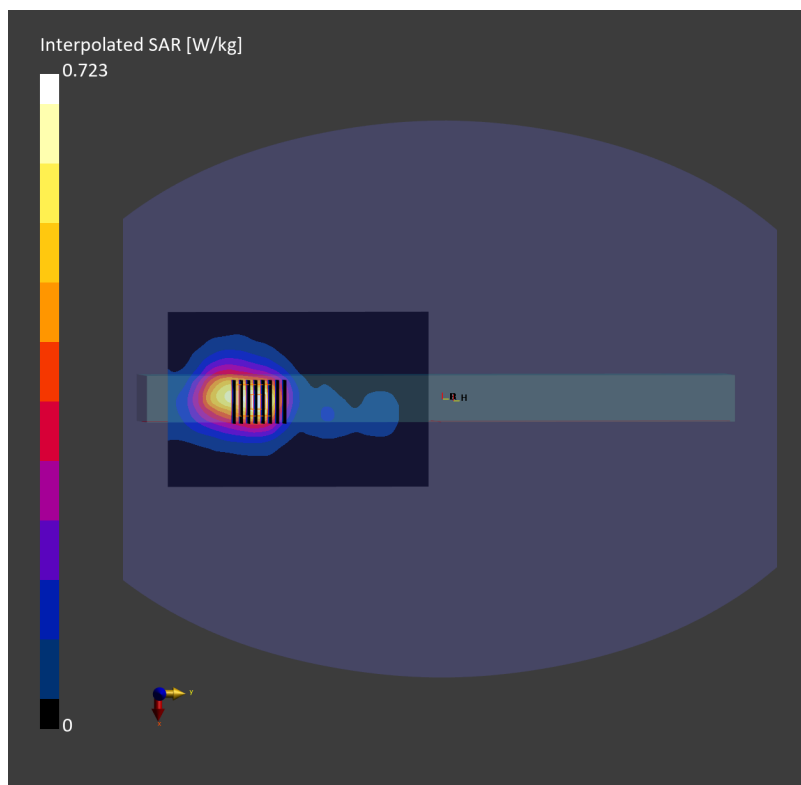
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.329 W/kg; SAR (8g) = 0.176 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %





#17\_FR1 n7\_40M\_BPSK\_108\_54\_Top Side\_25mm\_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL\_2600\_240413 Medium parameters used:  $f=2535.000$  MHz;  $\sigma=1.92$  S/m;  $\epsilon_r=38.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.87, 7.87, 7.87); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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: 10.0 mm x 10.0 mm

SAR (1g) = 0.612 W/kg; SAR (10g) = 0.336 W/kg;

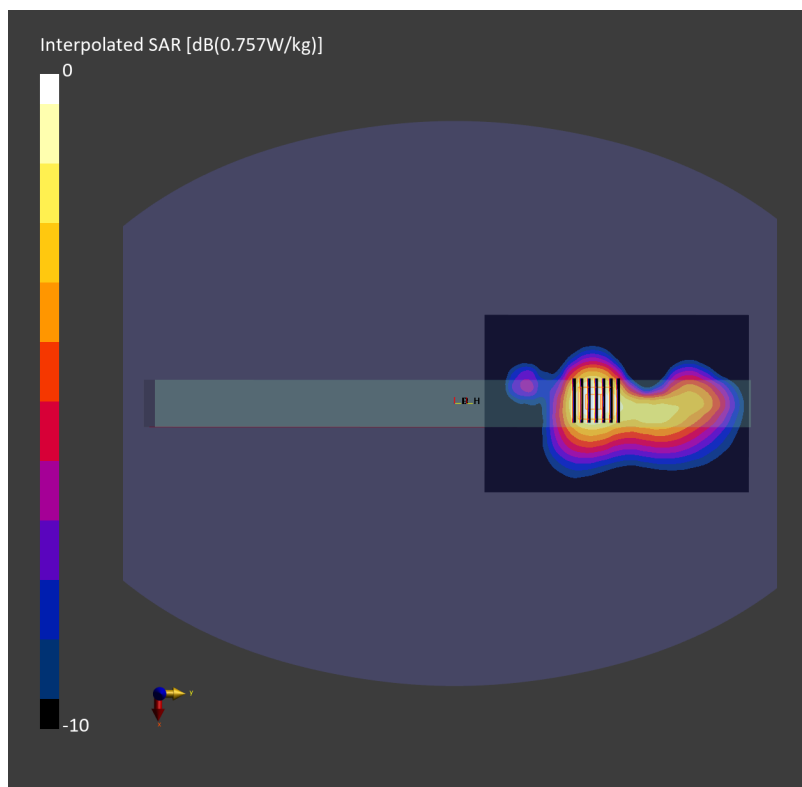
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.623 W/kg; SAR (8g) = 0.373 W/kg; SAR (10g) = 0.346 W/kg

Smallest distance from peaks to all points 3 dB below = 17.7 mm

Ratio of SAR at M2 to SAR at M1 = 82.0 %



## #18\_FR1 n12\_15M\_BPSK\_1\_1\_Bottom Side\_25mm\_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 43.0$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055\_for Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.201 W/kg; SAR (10g) = 0.139 W/kg;

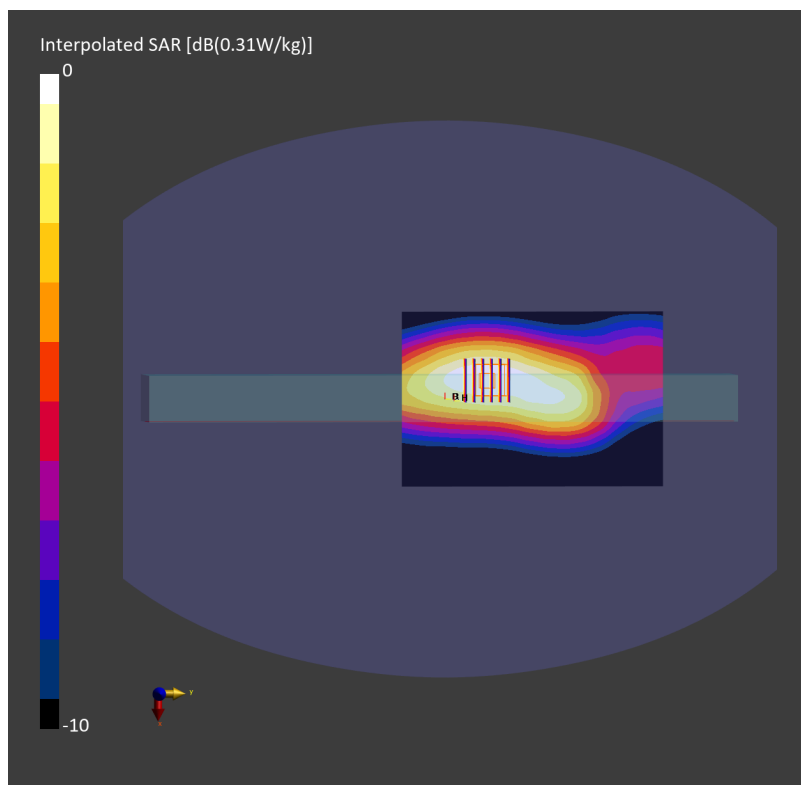
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.206 W/kg; SAR (8g) = 0.152 W/kg; SAR (10g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.0 %



#19\_FR1 n25\_20M\_BPSK\_50\_28\_Bottom Side\_25mm\_Ch376500

Communication System: 5G NR ; Frequency: 1882.500 MHz

Medium: HSL\_1900\_240412 Medium parameters used:  $f=1882.500$  MHz;  $\sigma=1.44$  S/m;  $\epsilon_r=39.7$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

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

SAR (1g) = 0.379 W/kg; SAR (10g) = 0.227 W/kg;

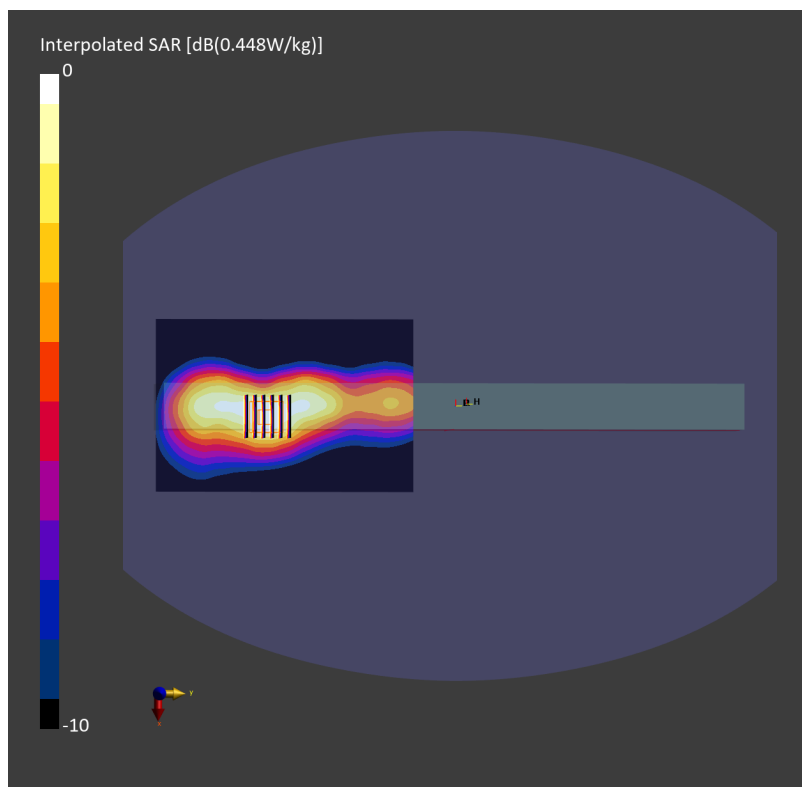
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.424 W/kg; SAR (8g) = 0.265 W/kg; SAR (10g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 82.9 %



#20\_FR1 n26\_20M\_BPSK\_50\_28\_Bottom Side\_25mm\_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz

Medium: HSL\_850\_240411 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 42.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

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

SAR (1g) = 0.443 W/kg; SAR (10g) = 0.293 W/kg;

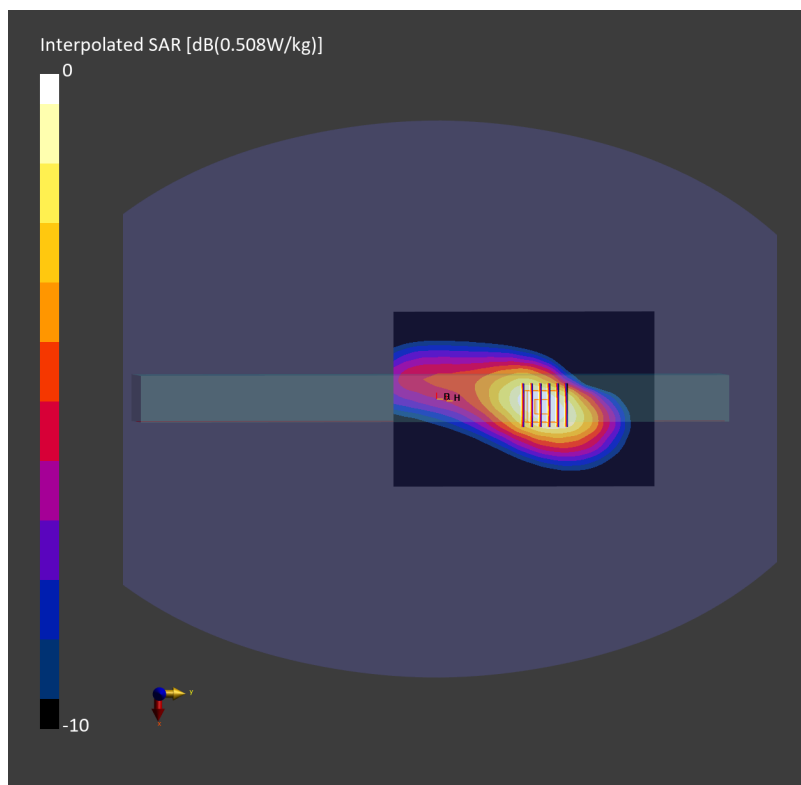
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.450 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.302 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



#21\_FR1 n66\_40M\_BPSK\_108\_54\_Bottom Side\_25mm\_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL\_1750\_240412 Medium parameters used:  $f=1745.000$  MHz;  $\sigma=1.37$  S/m;  $\epsilon_r=41.2$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.9, 8.9, 8.9); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.433 W/kg; SAR (10g) = 0.266 W/kg;

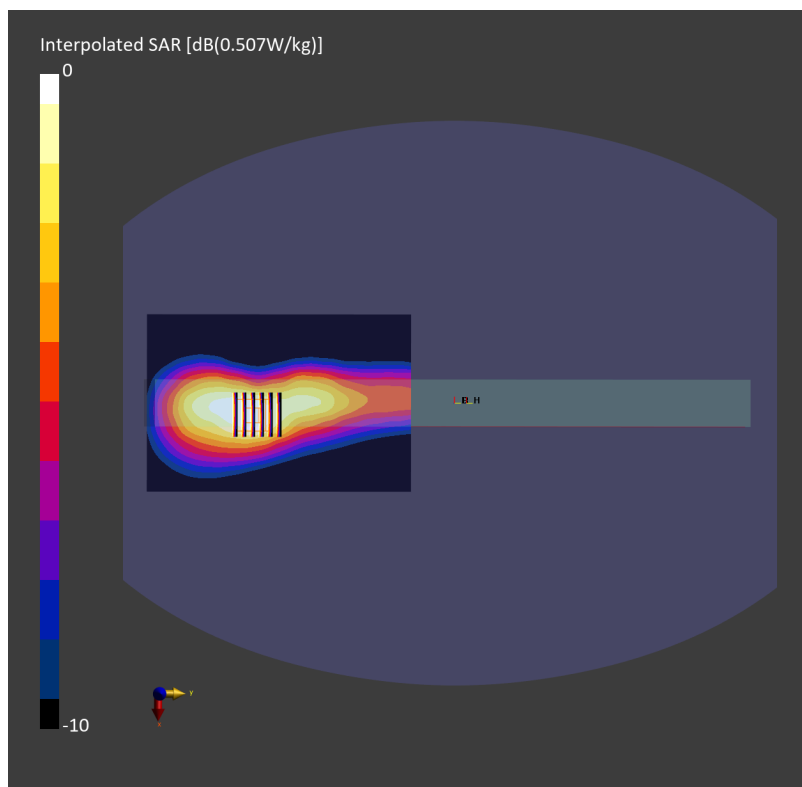
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.478 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



#22\_FR1 n71\_20M\_BPSK\_1\_1\_Bottom Side\_25mm\_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz

Medium: HSL\_750\_240411 Medium parameters used:  $f= 680.500$  MHz;  $\sigma= 0.862$  S/m;  $\epsilon_r = 43.1$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.228 W/kg; SAR (10g) = 0.157 W/kg;

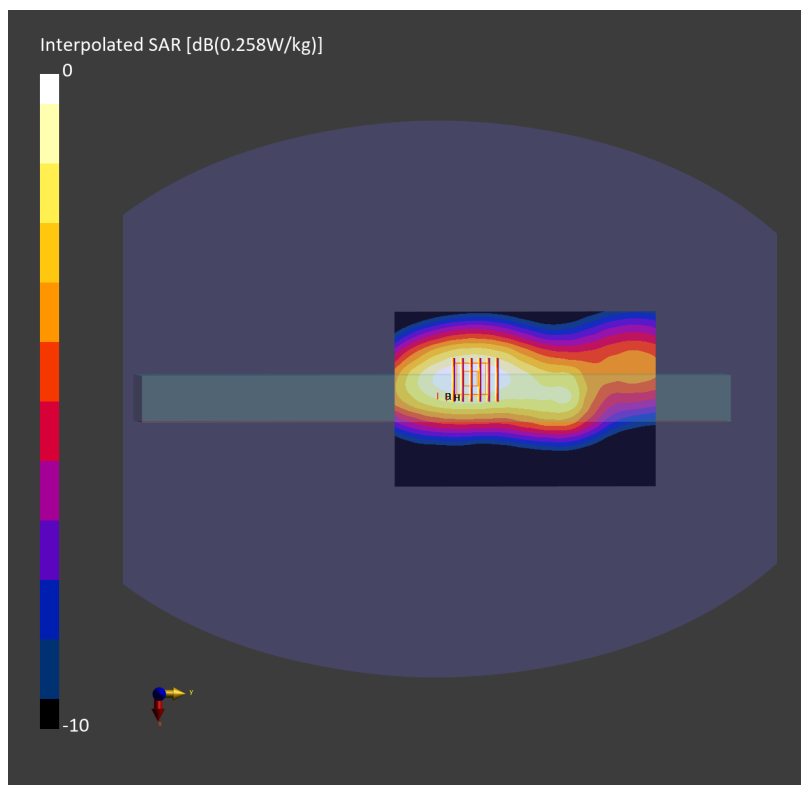
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.238 W/kg; SAR (8g) = 0.176 W/kg; SAR (10g) = 0.168 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.4 %



## #23\_FR1 n41\_100M\_BPSK\_1\_1\_Top Side\_25mm\_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL\_2600\_240417 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 39.2$

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

### DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.27, 7.61, 7.38); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.341 W/kg; SAR (10g) = 0.190 W/kg;

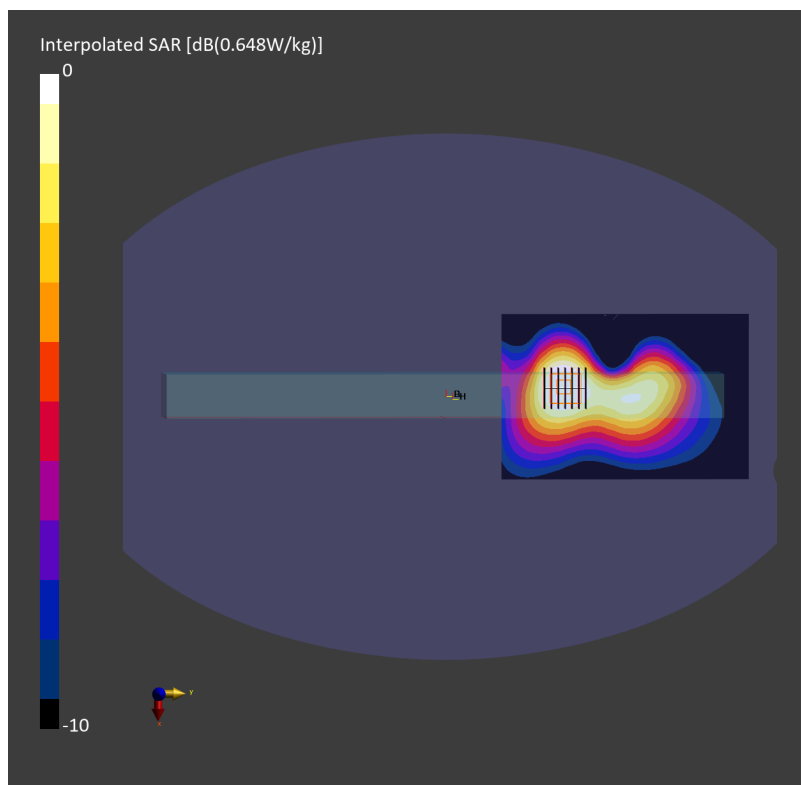
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.355 W/kg; SAR (8g) = 0.217 W/kg; SAR (10g) = 0.202 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.1 %



#24\_FR1 n48\_40M\_BPSK\_1\_1\_Top Side\_25mm\_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL\_3700\_240417 Medium parameters used:  $f=3624.985$  MHz;  $\sigma=3.10$  S/m;  $\epsilon_r=38.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.84, 7.18, 6.92); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.436 W/kg; SAR (10g) = 0.220 W/kg;

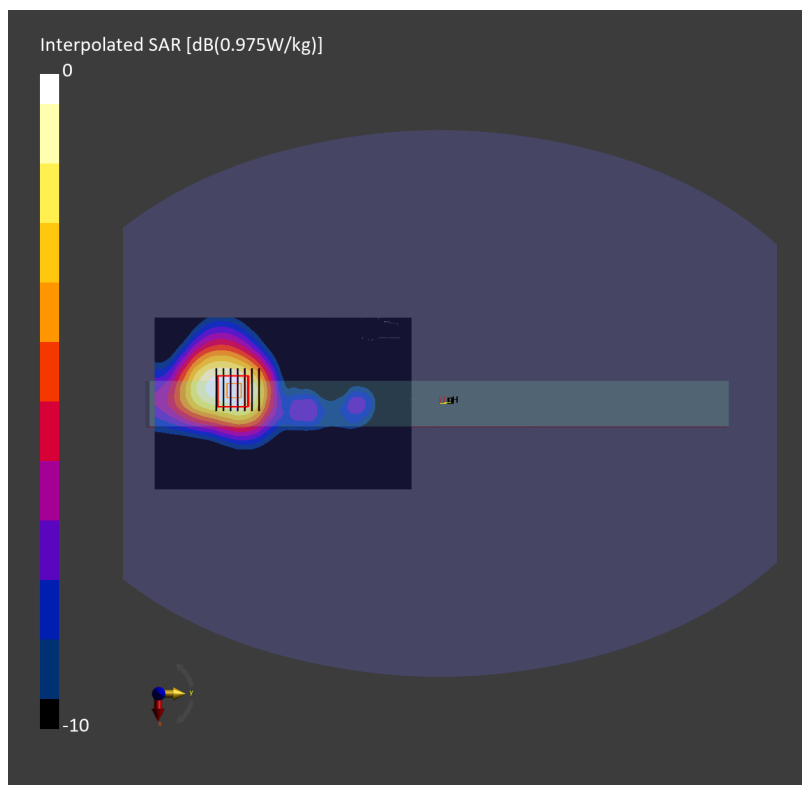
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.442 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 20.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %





#25\_FR1 n77\_100M\_BPSK\_135\_69\_Bottom Side\_25mm\_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL\_3900\_240417 Medium parameters used:  $f=3840.000$  MHz;  $\sigma=3.28$  S/m;  $\epsilon_r=37.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.72, 7.05, 6.82); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10917-AAD

**Area Scan (120.0 mm x 180.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.636 W/kg; SAR (10g) = 0.294 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) = 0.652 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 75.7 %

