

Date: 2024-12-22

**#01\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch9262**

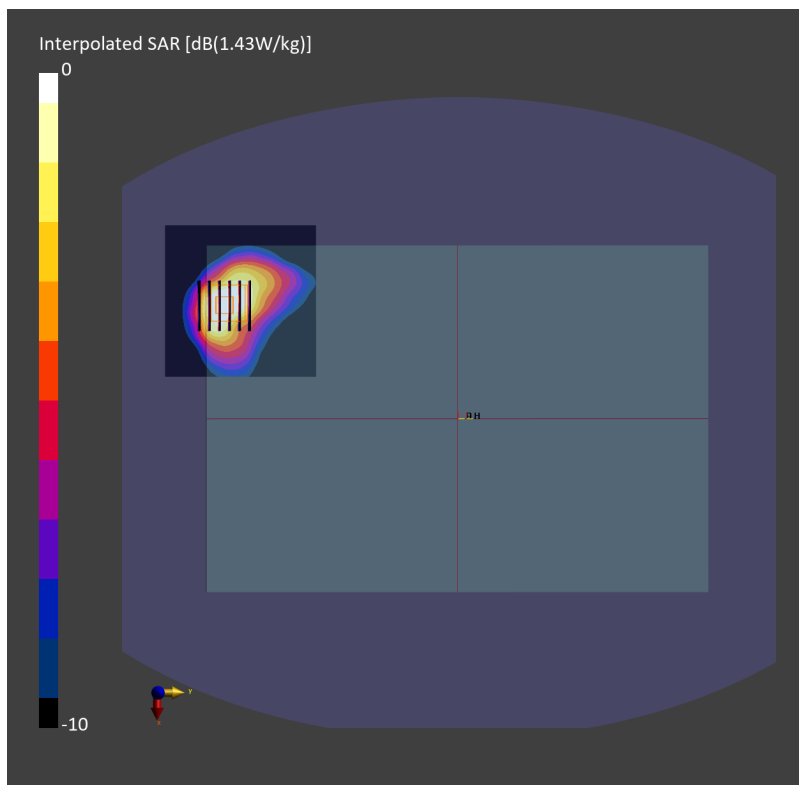
Communication System: UMTS-FDD; Frequency: 1852.400 MHz  
Medium: HSL\_1900\_241222 Medium parameters used:  $f = 1852.400$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.3$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(6.72, 7.08, 6.92); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (90.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.792 W/kg; SAR (10g) = 0.434 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = 0.08 dB  
SAR (1g) = 0.861 W/kg; SAR (8g) = 0.507 W/kg; SAR (10g) = 0.468 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.1 mm  
Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2024-12-22

**#02\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch1312**

Communication System: UMTS-FDD; Frequency: 1712.400 MHz

Medium: HSL\_1750\_241222 Medium parameters used:  $f = 1712.400$  MHz;  $\sigma = 1.32$  S/m;  $\epsilon_r = 40.8$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(6.82, 7.18, 7.03); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.936 W/kg; SAR (10g) = 0.500 W/kg;

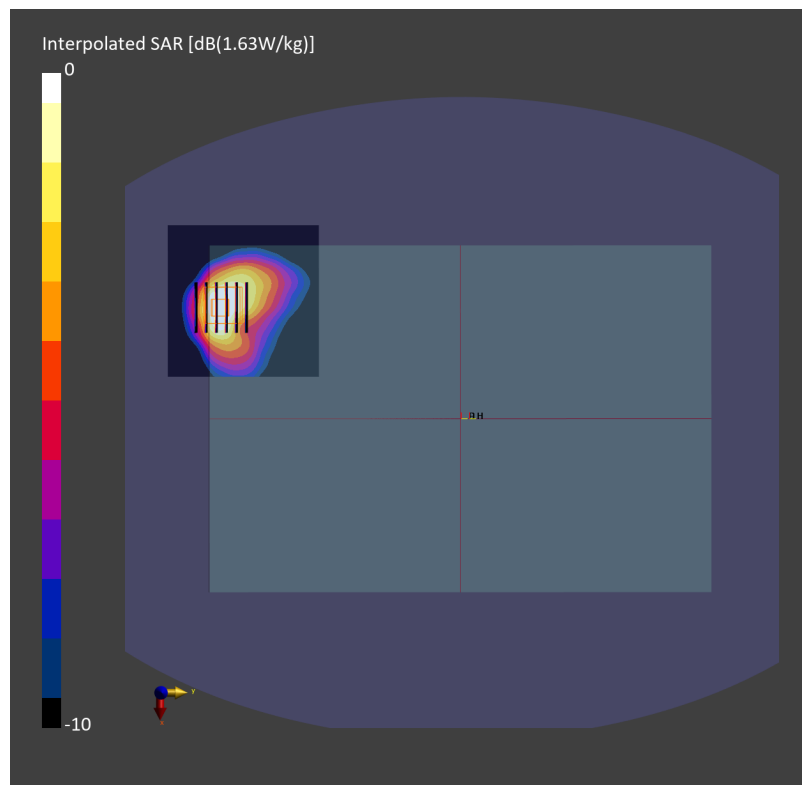
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.964 W/kg; SAR (8g) = 0.560 W/kg; SAR (10g) = 0.517 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %



Date: 2024-12-24

**#03\_WCDMA V\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch4132**

Communication System: UMTS-FDD; Frequency: 826.400 MHz

Medium: HSL\_850\_241224 Medium parameters used:  $f = 826.400$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.0$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(9.49, 9.77, 9.84); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.250 W/kg; SAR (10g) = 0.160 W/kg;

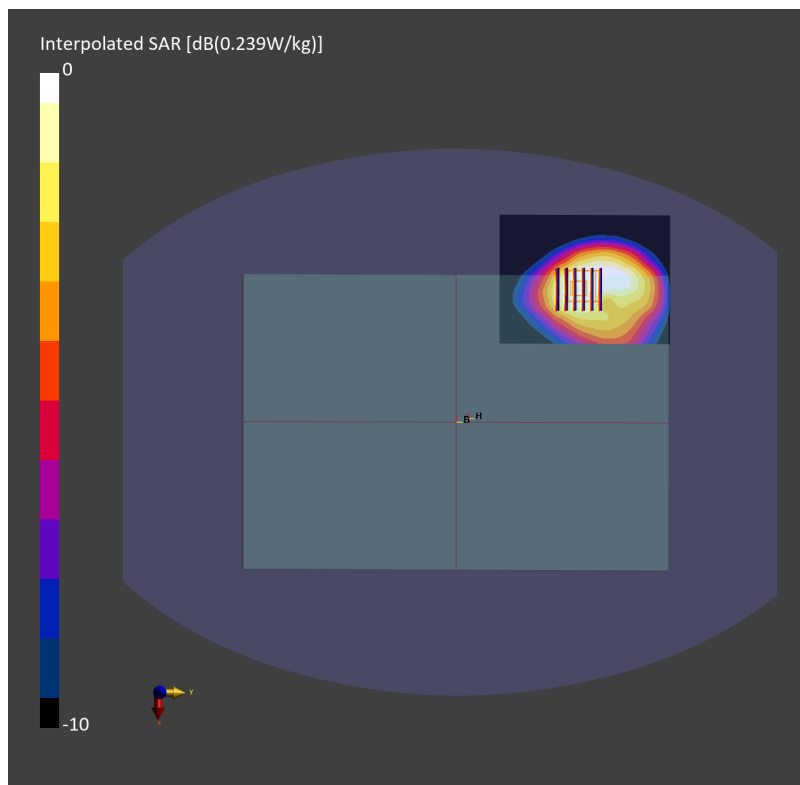
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.239 W/kg; SAR (8g) = 0.152 W/kg; SAR (10g) = 0.143 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2024-12-26

**#04\_LTE Band 7\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch21350**

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL\_2600\_241226 Medium parameters used:  $f = 2560.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 39.7$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(7.33, 7.44, 7.46); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.836 W/kg; SAR (10g) = 0.413 W/kg;

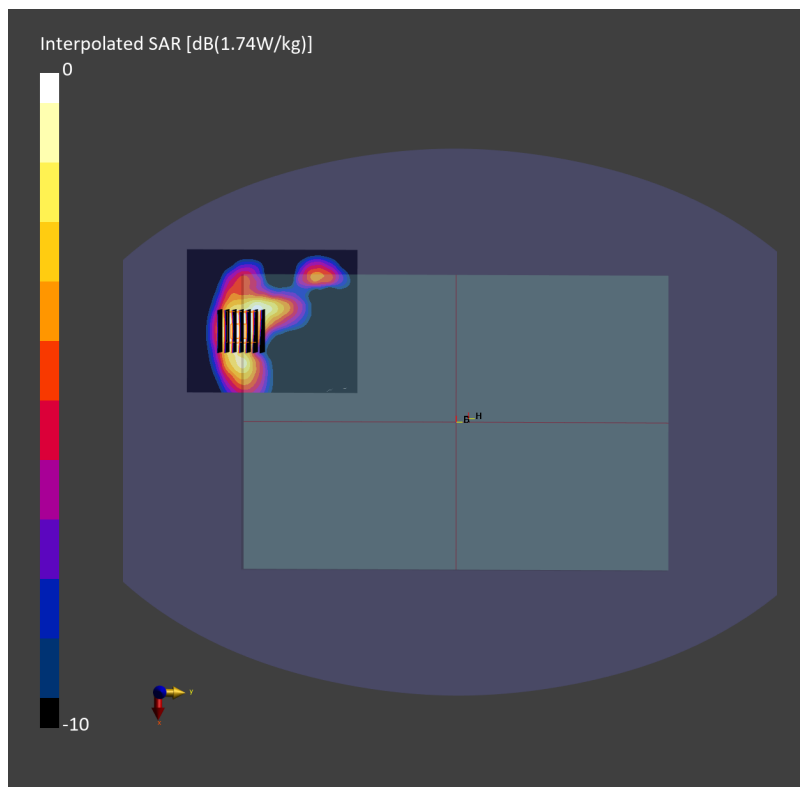
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.863 W/kg; SAR (8g) = 0.446 W/kg; SAR (10g) = 0.406 W/kg

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-12-21

**#05\_LTE Band 12\_10M\_QPSK\_1\_25\_Bottom Side\_0mm\_Ch23095**

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_750\_241221 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.8$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(8.06, 8.49, 8.31); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- 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 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.344 W/kg; SAR (10g) = 0.221 W/kg;

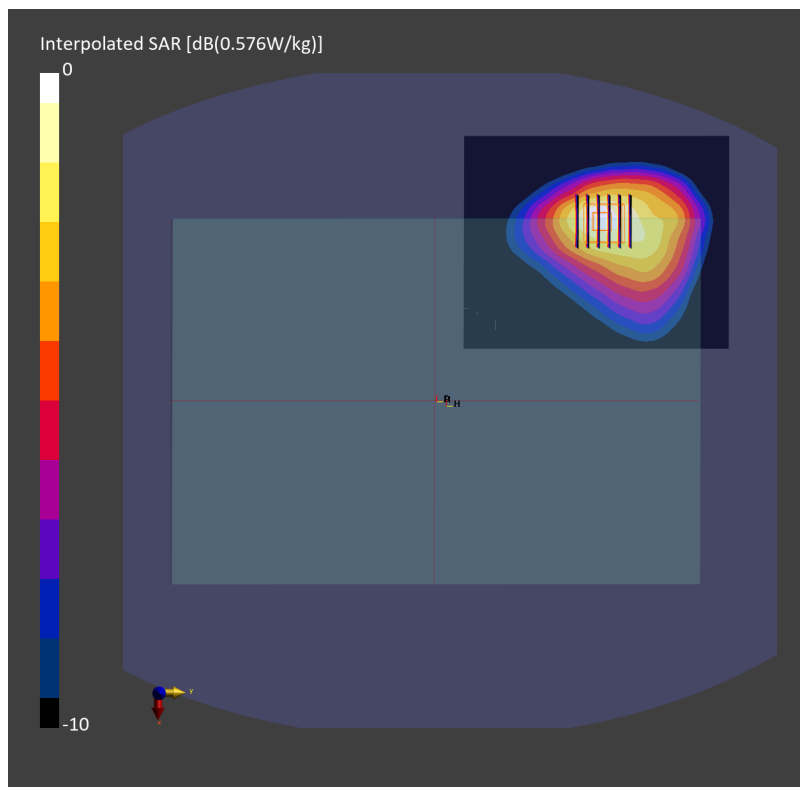
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.354 W/kg; SAR (8g) = 0.231 W/kg; SAR (10g) = 0.218 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-12-21

**#06\_LTE Band 13\_10M\_QPSK\_1\_25\_Bottom Side\_0mm\_Ch23230**

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_750\_241221 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.3$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(8.06, 8.49, 8.31); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- 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 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.558 W/kg; SAR (10g) = 0.348 W/kg;

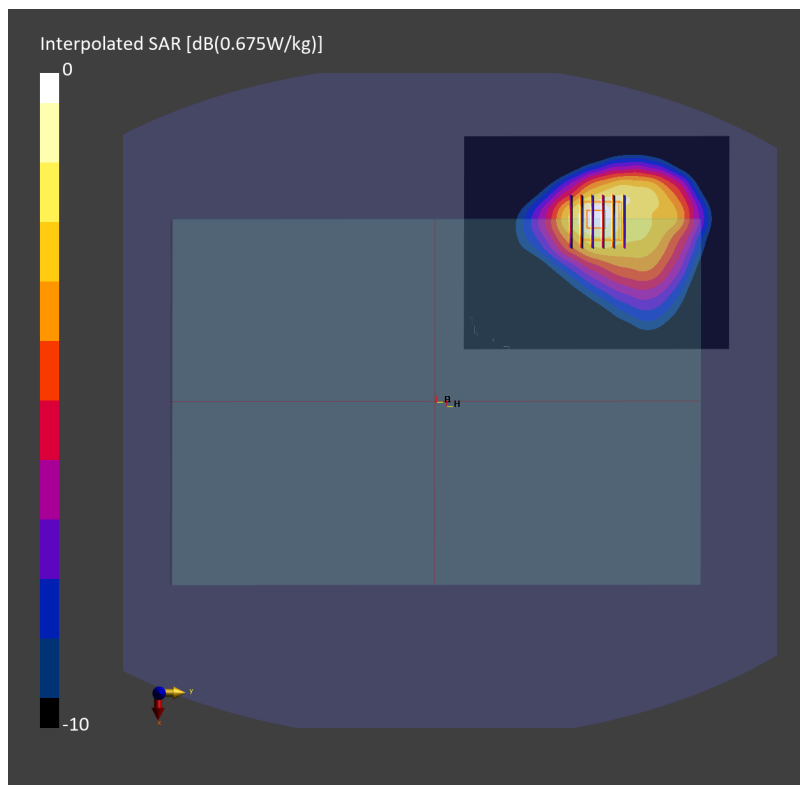
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.565 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.340 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.3 %



Date: 2024-12-21

**#07\_LTE Band 14\_10M\_QPSK\_1\_25\_Bottom Side\_0mm\_Ch23330**

Communication System: LTE-FDD ; Frequency: 793.000 MHz

Medium: HSL\_750\_241221 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.910$  S/m;  $\epsilon_r = 41.2$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(8.06, 8.49, 8.31); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- 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 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.477 W/kg; SAR (10g) = 0.313 W/kg;

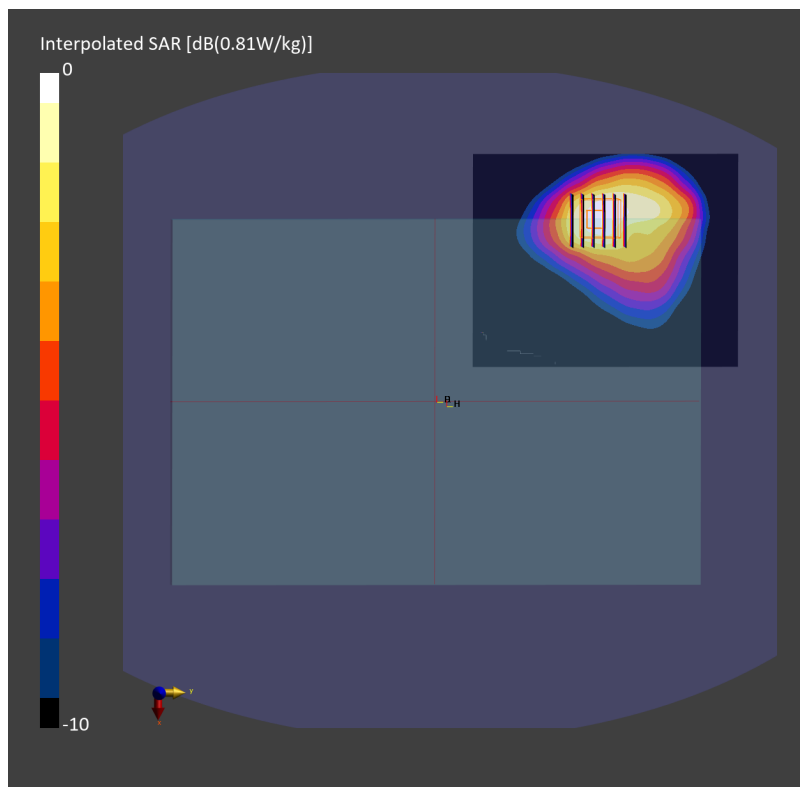
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.489 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.294 W/kg

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

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



Date: 2024-12-22

**#08\_LTE Band 25\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch26140**

Communication System: LTE-FDD; Frequency: 1860.000 MHz

Medium: HSL\_1900\_241222 Medium parameters used:  $f = 1860.000$  MHz;  $\sigma = 1.40$  S/m;  $\epsilon_r = 39.3$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(6.72, 7.08, 6.92); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.896 W/kg; SAR (10g) = 0.490 W/kg;

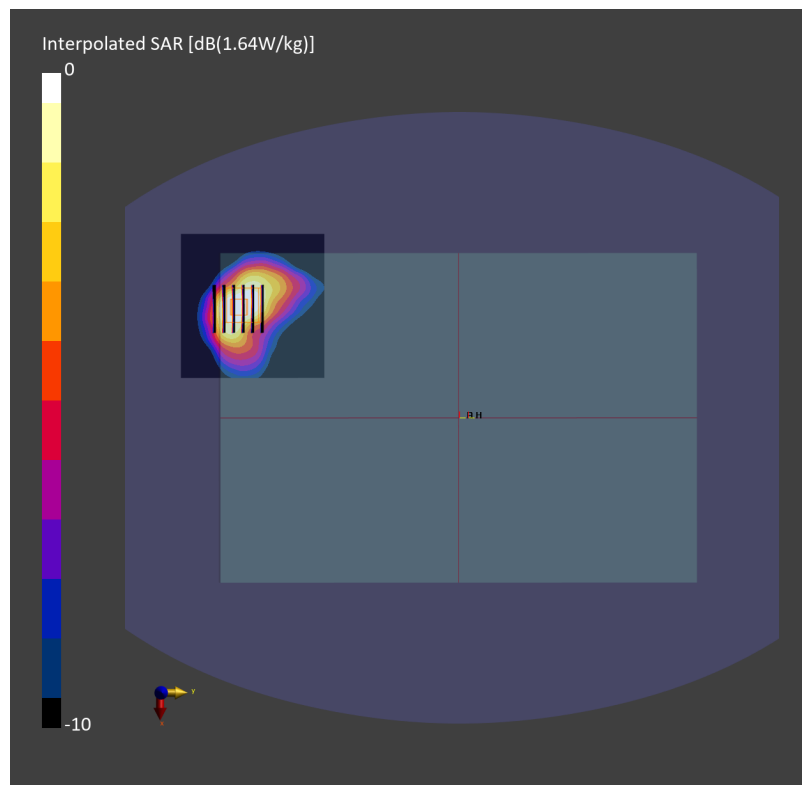
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.983 W/kg; SAR (8g) = 0.575 W/kg; SAR (10g) = 0.530 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



Date: 2024-12-21

**#09\_LTE Band 26\_15M\_QPSK\_1\_37\_Bottom Side\_0mm\_Ch26865**

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL\_850\_241221 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 41.2$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(7.92, 8.34, 8.16); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- 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 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.323 W/kg; SAR (10g) = 0.201 W/kg;

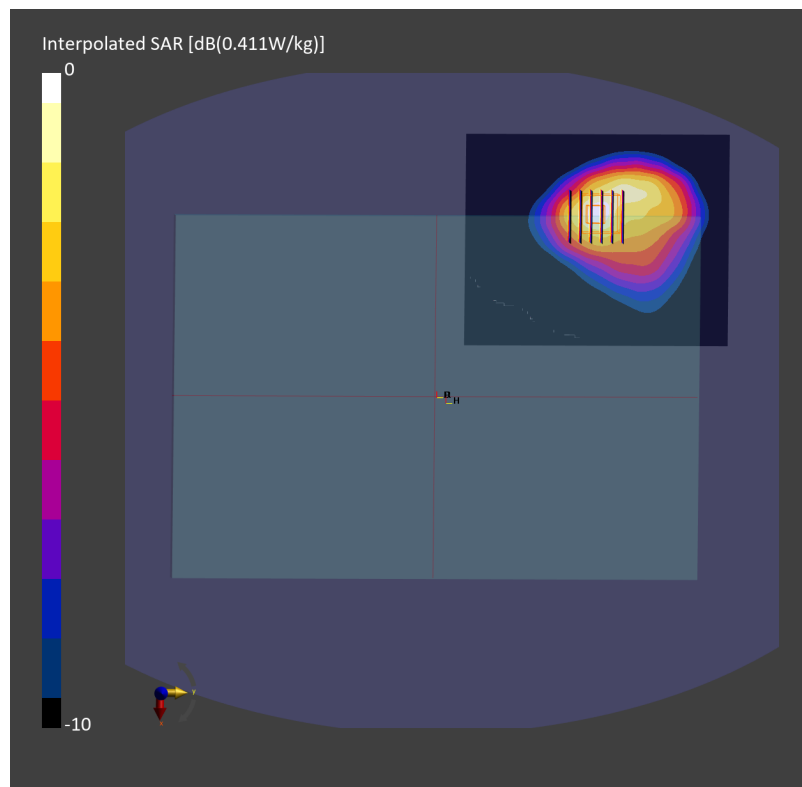
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.319 W/kg; SAR (8g) = 0.203 W/kg; SAR (10g) = 0.190 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.1 %



Date: 2024-12-23

**#10\_LTE Band 30\_10M\_QPSK\_1\_25\_Bottom Side\_0mm\_Ch27710**

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL\_2300\_241223 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.60$  S/m;  $\epsilon_r = 40.3$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(6.55, 6.9, 6.76); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.909 W/kg; SAR (10g) = 0.471 W/kg;

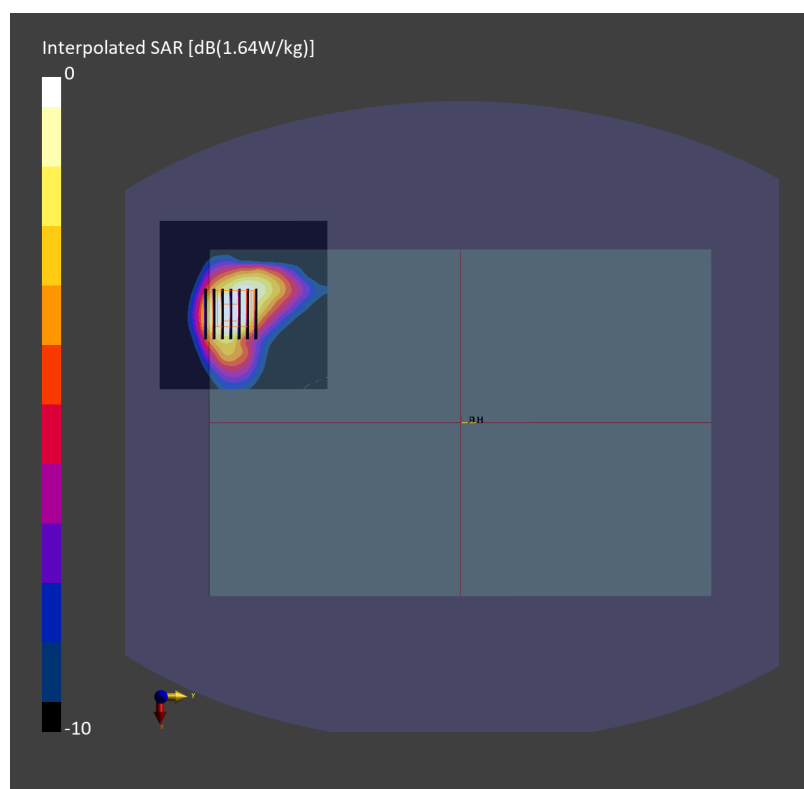
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.893 W/kg; SAR (8g) = 0.504 W/kg; SAR (10g) = 0.464 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



Date: 2024-12-25

**#11\_LTE Band 66\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch132072**

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL\_1750\_241225 Medium parameters used:  $f = 1720.000$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 41.0$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(8.14, 8.24, 8.22); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.848 W/kg; SAR (10g) = 0.466 W/kg;

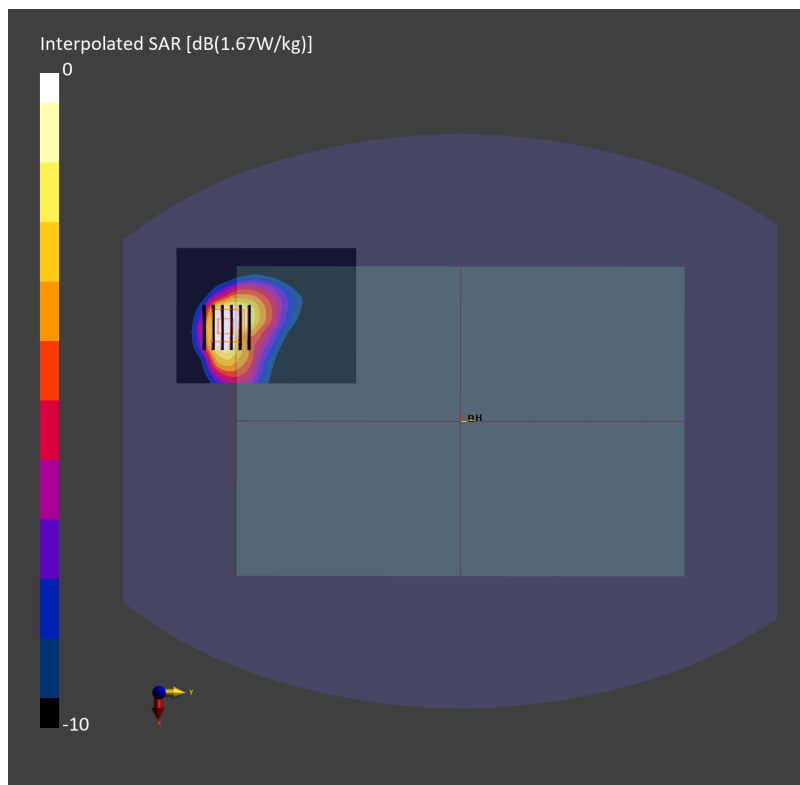
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.916 W/kg; SAR (8g) = 0.514 W/kg; SAR (10g) = 0.473 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

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



Date: 2024-12-21

**#12\_LTE Band 71\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch133297**

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_750\_241221 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.870$  S/m;  $\epsilon_r = 41.9$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(8.06, 8.49, 8.31); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (90.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.284 W/kg; SAR (10g) = 0.192 W/kg;

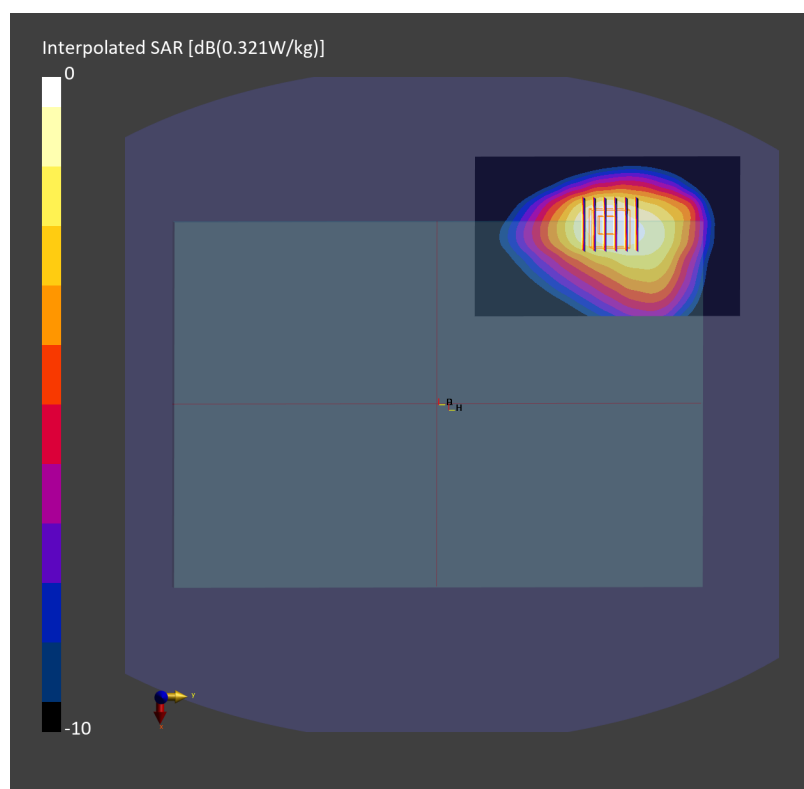
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.296 W/kg; SAR (8g) = 0.198 W/kg; SAR (10g) = 0.188 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.9 %



Date: 2024-12-23

**#13\_LTE Band 41\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch40620**

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL\_2600\_241223 Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.91$  S/m;  $\epsilon_r = 39.3$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7785; ConvF(6.24, 6.57, 6.44); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.403 W/kg; SAR (10g) = 0.201 W/kg;

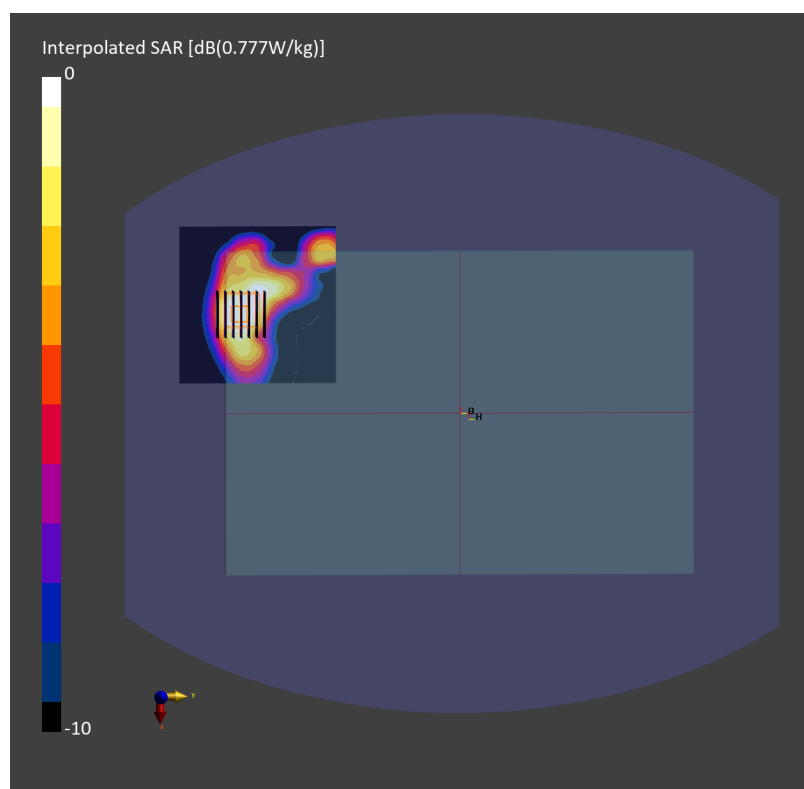
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.413 W/kg; SAR (8g) = 0.222 W/kg; SAR (10g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2025-01-11

**#14\_LTE Band 42\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch43340**

Communication System: LTE-TDD; Frequency: 3575.000 MHz

Medium: HSL\_3500\_250111 Medium parameters used:  $f = 3575.000$  MHz;  $\sigma = 2.99$  S/m;  $\epsilon_r = 38.0$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.2, 6.41, 6.45); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.487 W/kg; SAR (10g) = 0.199 W/kg;

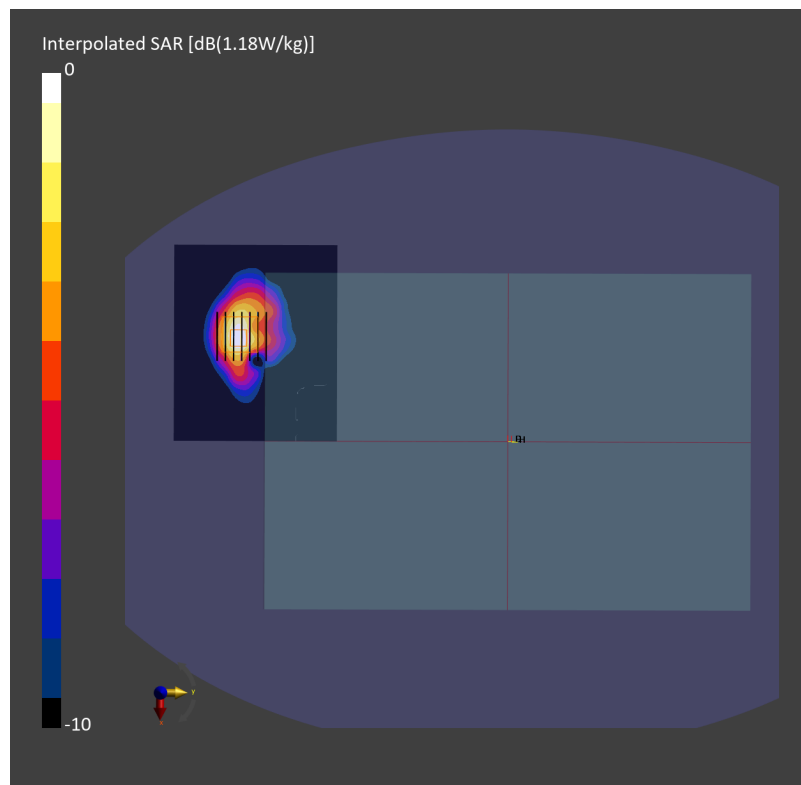
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.489 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.6 %



Date: 2024-12-27

## #15\_LTE Band 43\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch44490

Communication System: LTE-TDD; Frequency: 3690.000 MHz

Medium: HSL\_3700\_241227 Medium parameters used:  $f = 3690.000$  MHz;  $\sigma = 3.15$  S/m;  $\epsilon_r = 37.6$ 

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(6.95, 6.98, 7.0); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.657 W/kg; SAR (10g) = 0.264 W/kg;

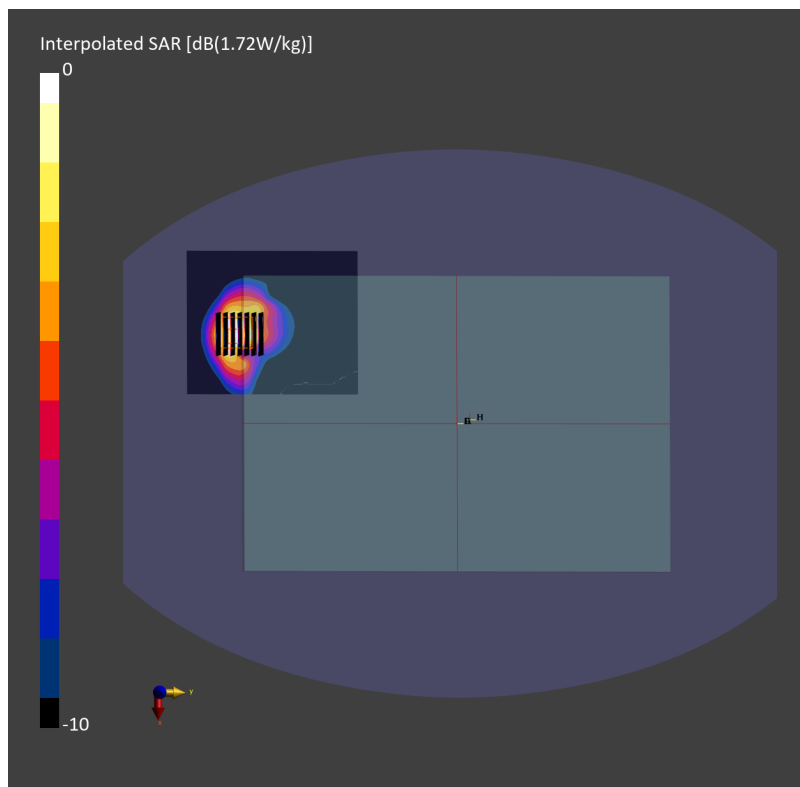
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.697 W/kg; SAR (8g) = 0.302 W/kg; SAR (10g) = 0.269 W/kg

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

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



Date: 2024-12-24

**#16\_LTE Band 48\_20M\_QPSK\_1\_49\_Bottom Side\_0mm\_Ch55340**

Communication System: LTE-TDD; Frequency: 3560.000 MHz

Medium: HSL\_3500\_241224 Medium parameters used:  $f = 3560.000$  MHz;  $\sigma = 2.97$  S/m;  $\epsilon_r = 37.8$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.42, 5.71, 5.59); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.913 W/kg; SAR (10g) = 0.396 W/kg;

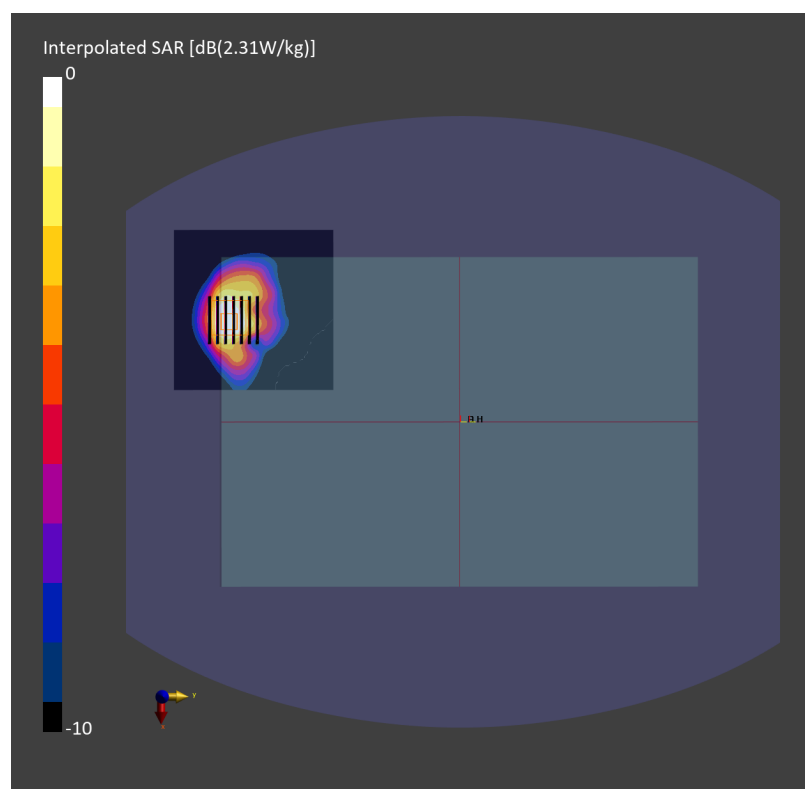
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.464 W/kg; SAR (10g) = 0.415 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 79.1 %



Date: 2025-01-12

## #17\_FR1 n5\_25M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch167300

Communication System: 5G NR ; Frequency: 836.500 MHz

Medium: HSL\_850\_250112 Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 41.3$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.44, 8.25, 8.69); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10932-AAC

**Area Scan (120.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.286 W/kg; SAR (10g) = 0.186 W/kg;

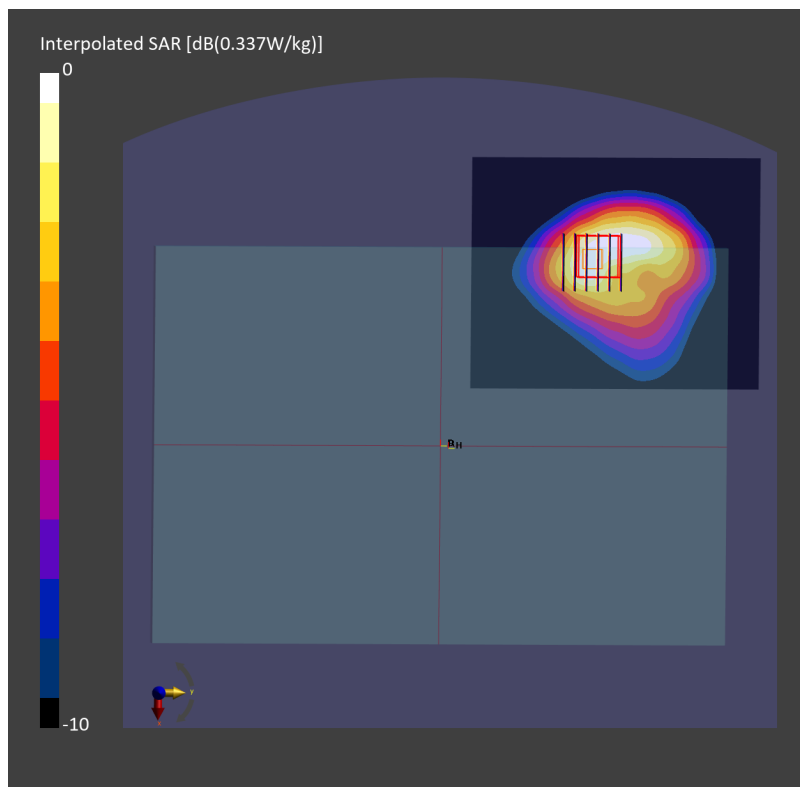
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.284 W/kg; SAR (8g) = 0.180 W/kg; SAR (10g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.2 %



Date: 2025-01-10

## #18\_FR1 n7\_50M\_BPSK\_1\_268\_Bottom Side\_0mm\_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL\_2600\_250110 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.93$  S/m;  $\epsilon_r = 38.7$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.52, 6.78, 6.82); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

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

SAR (1g) = 0.775 W/kg; SAR (10g) = 0.390 W/kg;

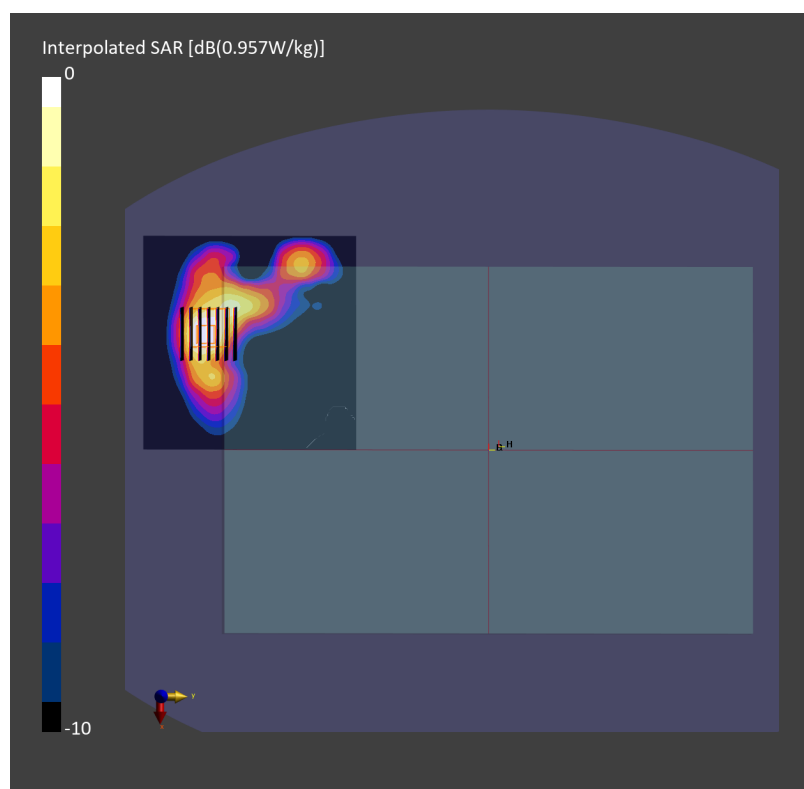
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.812 W/kg; SAR (8g) = 0.418 W/kg; SAR (10g) = 0.382 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



Date: 2024-12-24

## #19\_FR1 n12\_15M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch141500

Communication System: 5G NR ; Frequency: 707.500 MHz

Medium: HSL\_750\_241224 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 42.5$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.45, 9.55, 9.92); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

**Area Scan (90.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.293 W/kg; SAR (10g) = 0.193 W/kg;

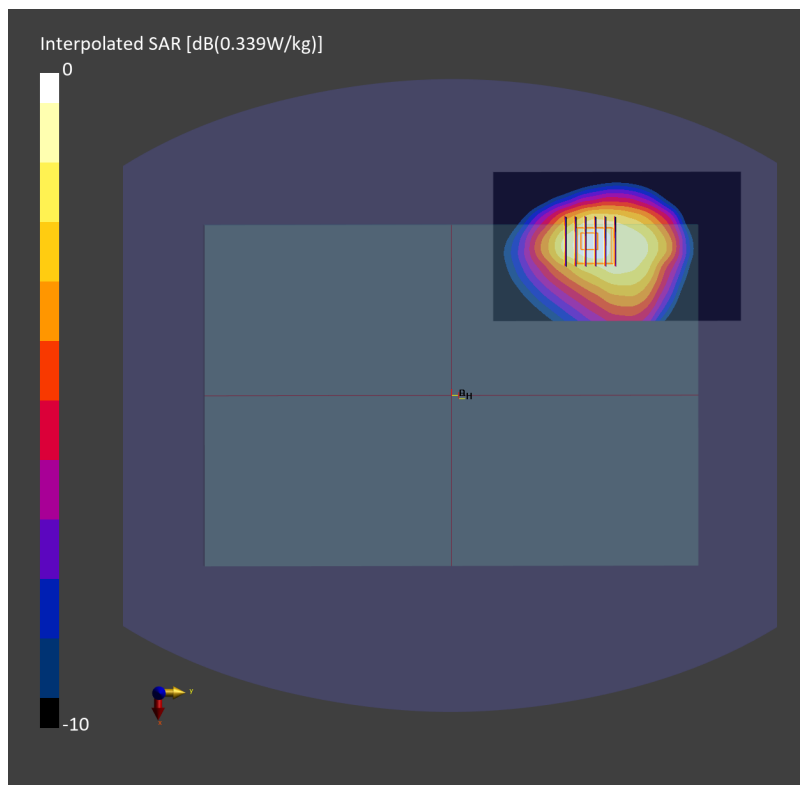
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.288 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 87.1 %



Date: 2024-12-24

## #20\_FR1 n14\_10M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch158600

Communication System: 5G NR ; Frequency: 793.000 MHz

Medium: HSL\_750\_241224 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.0$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.45, 9.55, 9.92); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (90.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.449 W/kg; SAR (10g) = 0.298 W/kg;

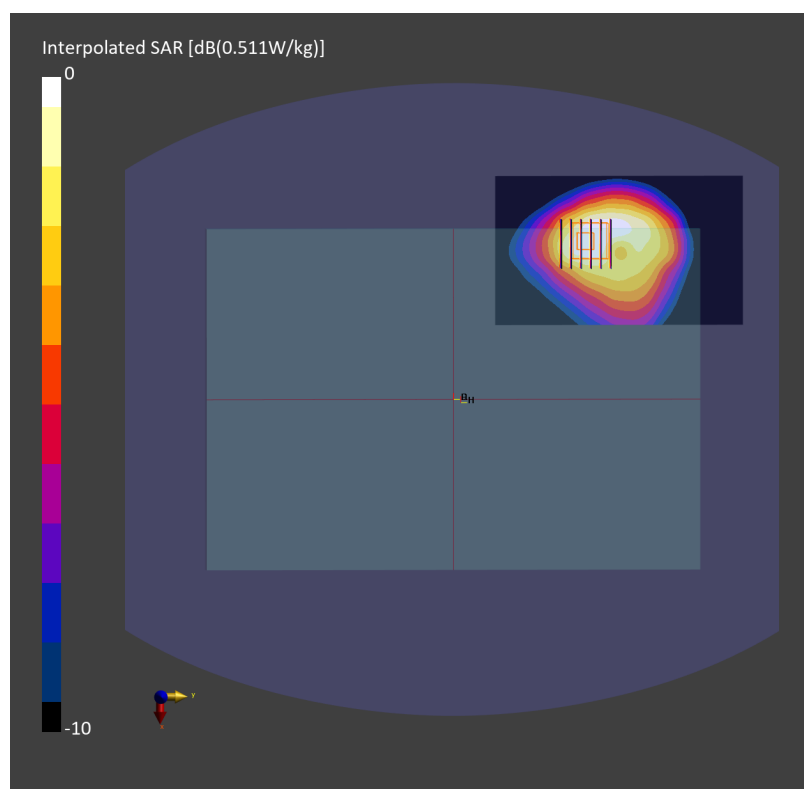
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.447 W/kg; SAR (8g) = 0.285 W/kg; SAR (10g) = 0.268 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.0 %



Date: 2025-01-08

**#21\_FR1 n25\_45M\_BPSK\_1\_120\_Bottom Side\_0mm\_Ch376500**

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL\_1900\_250108 Medium parameters used:  $f = 1882.500$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.1$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.44, 8.32); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.846 W/kg; SAR (10g) = 0.438 W/kg;

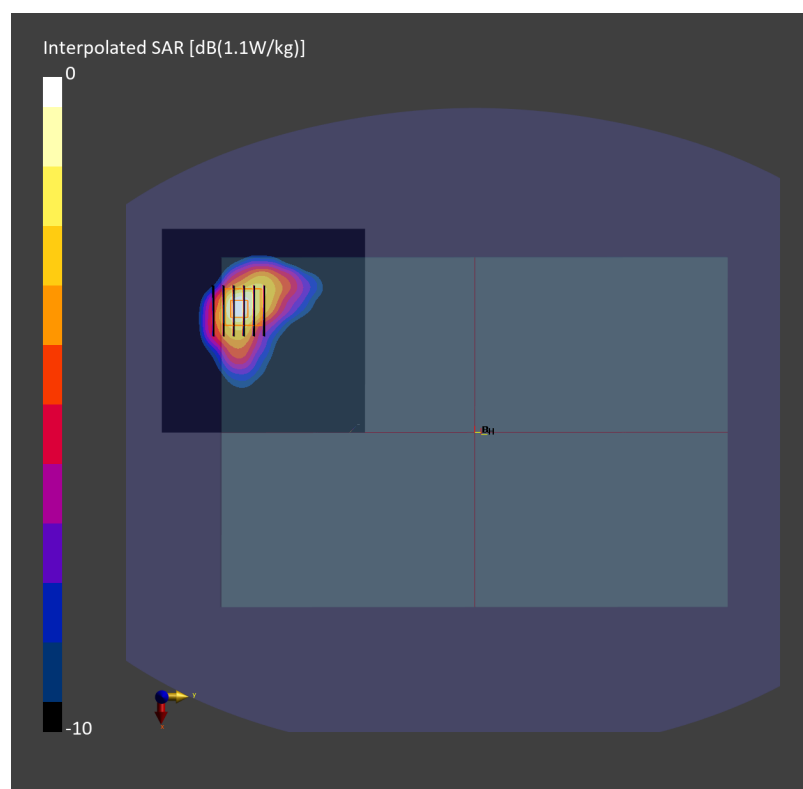
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.886 W/kg; SAR (8g) = 0.498 W/kg; SAR (10g) = 0.458 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

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



Date: 2024-12-24

## #22\_FR1 n26\_20M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz

Medium: HSL\_850\_241224 Medium parameters used:  $f = 831.500$  MHz;  $\sigma = 0.930$  S/m;  $\epsilon_r = 42.0$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.49, 9.77, 9.84); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (90.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.287 W/kg; SAR (10g) = 0.184 W/kg;

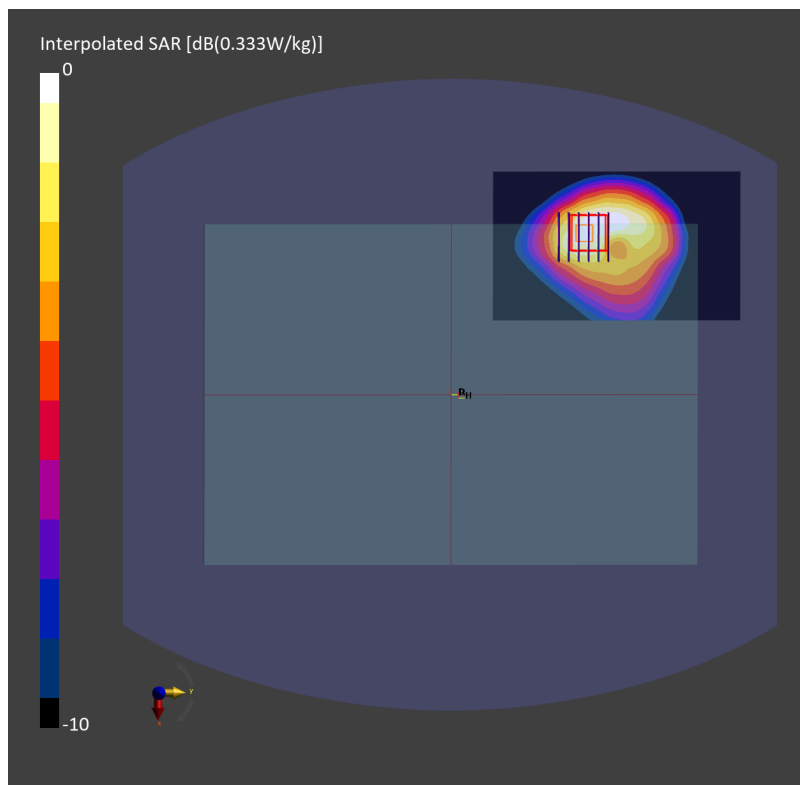
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.272 W/kg; SAR (8g) = 0.173 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2024-12-23

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

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL\_2300\_241223 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.60$  S/m;  $\epsilon_r = 40.3$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.55, 6.9, 6.76); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.865 W/kg; SAR (10g) = 0.446 W/kg;

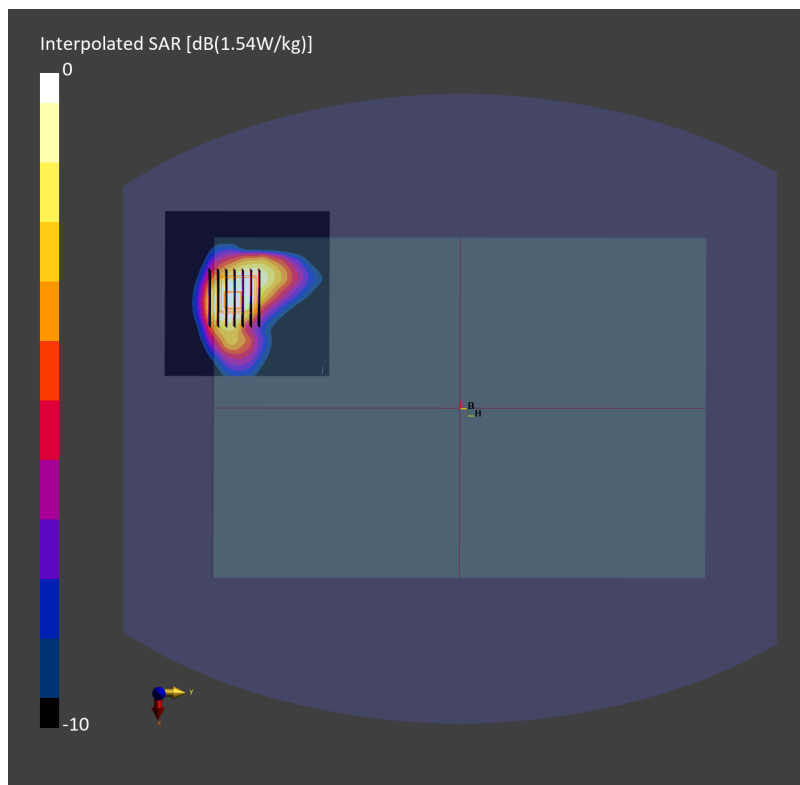
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.881 W/kg; SAR (8g) = 0.499 W/kg; SAR (10g) = 0.460 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2025-01-08

**#24\_FR1 n66\_45M\_BPSK\_1\_120\_Bottom Side\_0mm\_Ch349000**

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL\_1750\_250108 Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.6$ 

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7694; ConvF(7.86, 7.67, 8.57); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.924 W/kg; SAR (10g) = 0.500 W/kg;

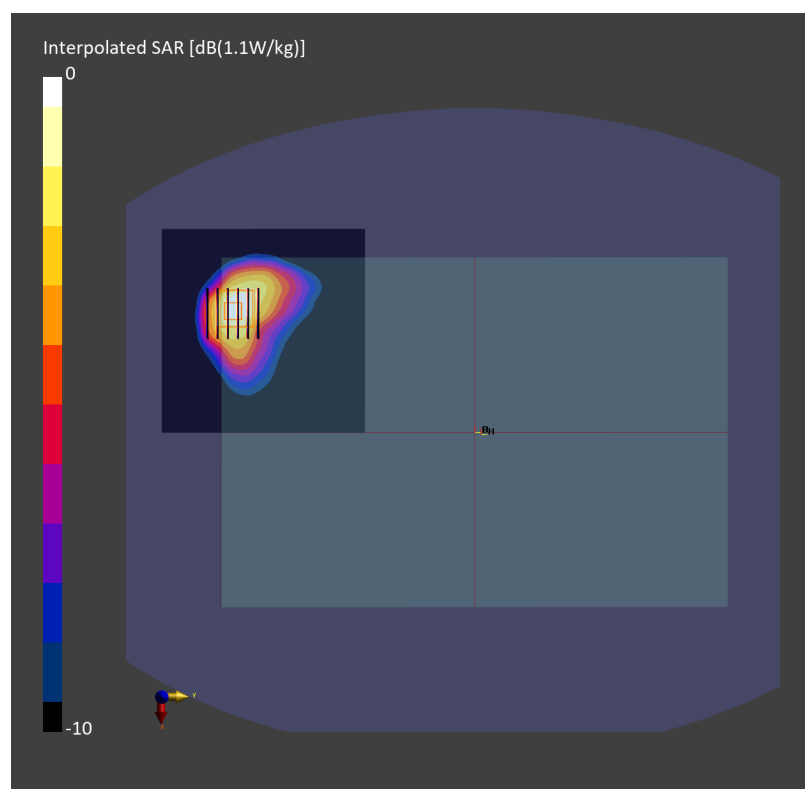
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.973 W/kg; SAR (8g) = 0.555 W/kg; SAR (10g) = 0.511 W/kg

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

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



Date: 2024-12-24

## #25\_FR1 n71\_20M\_BPSK\_1\_1\_Bottom Side\_0mm\_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz

Medium: HSL\_750\_241224 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 42.6$ 

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

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.45, 9.55, 9.92); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (90.0 mm x 150.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.244 W/kg; SAR (10g) = 0.161 W/kg;

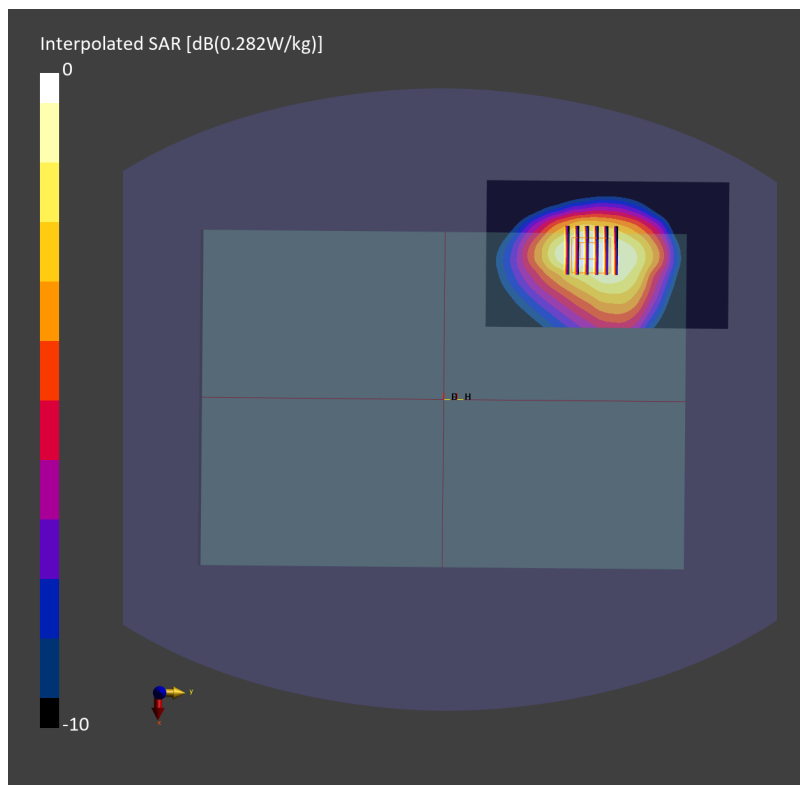
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.241 W/kg; SAR (8g) = 0.162 W/kg; SAR (10g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2024-12-26

**#26\_FR1 n41\_100M\_BPSK\_1\_271\_Bottom Side\_0mm\_Ch518598**

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL\_2600\_241226 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 39.6$ 

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(7.33, 7.44, 7.46); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.897 W/kg; SAR (10g) = 0.437 W/kg;

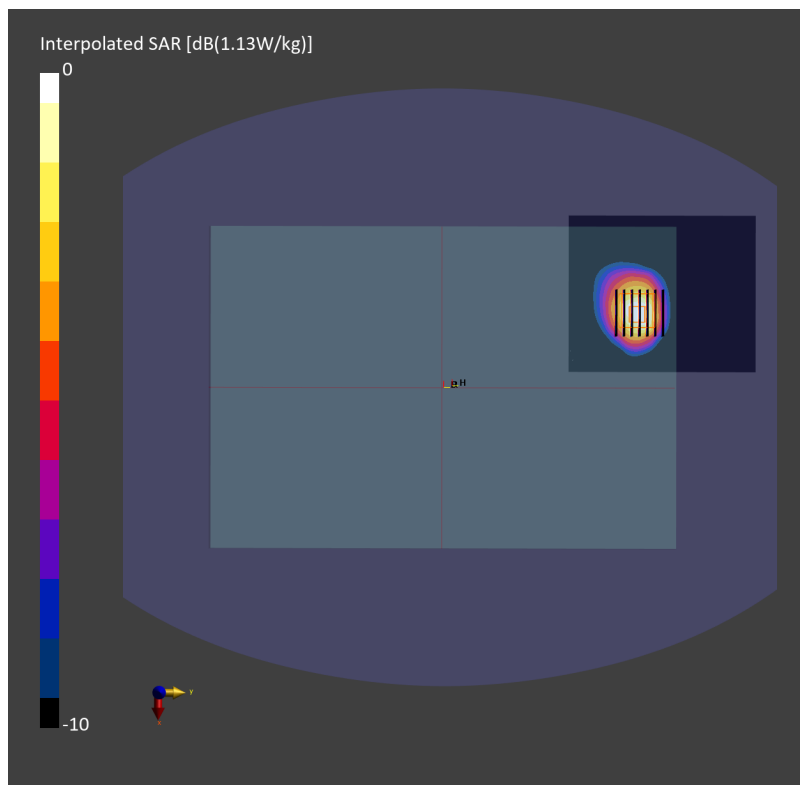
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.933 W/kg; SAR (8g) = 0.476 W/kg; SAR (10g) = 0.432 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

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



Date: 2024-12-27

## #27\_FR1 n48\_40M\_BPSK\_1\_53\_Bottom Side\_0mm\_Ch638000

Communication System: 5G NR ; Frequency: 3569.995 MHz

Medium: HSL\_3500\_241227 Medium parameters used:  $f = 3569.995$  MHz;  $\sigma = 3.04$  S/m;  $\epsilon_r = 37.7$ 

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

## DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(6.94, 7.01, 6.98); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.735 W/kg; SAR (10g) = 0.312 W/kg;

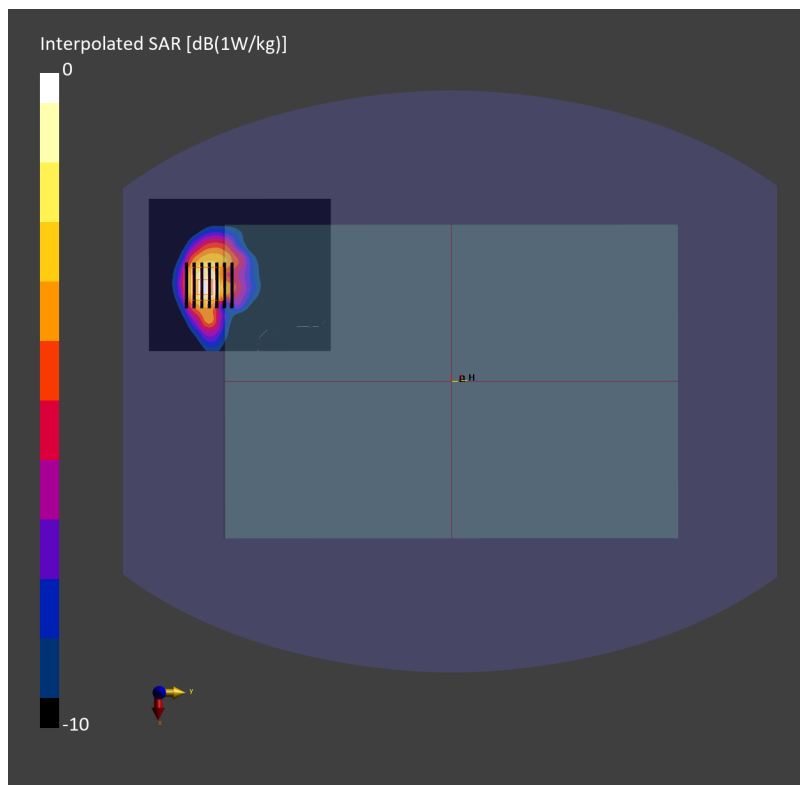
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.767 W/kg; SAR (8g) = 0.352 W/kg; SAR (10g) = 0.316 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.3 %



Date: 2024-12-27

**#28\_FR1 n77\_100M\_BPSK\_1\_137\_Bottom Side\_0mm\_Ch656000**

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL\_3900\_241227 Medium parameters used:  $f = 3840.000$  MHz;  $\sigma = 3.28$  S/m;  $\epsilon_r = 37.4$ 

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(6.52, 6.53, 6.5); Calibrated: 2024-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.780 W/kg; SAR (10g) = 0.309 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) = 0.807 W/kg; SAR (8g) = 0.344 W/kg; SAR (10g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 74.5 %

