

## #01\_WCDMA II\_RMC 12.2Kbps\_Top\_0mm\_Ch9262

Communication System: UMTS-FDD; Frequency: 1852.400 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1852.400$  MHz;  $\sigma = 1.40$  S/m;  $\epsilon_r = 41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.47, 7.43, 7.95); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.464 W/kg; SAR (10g) = 0.248 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

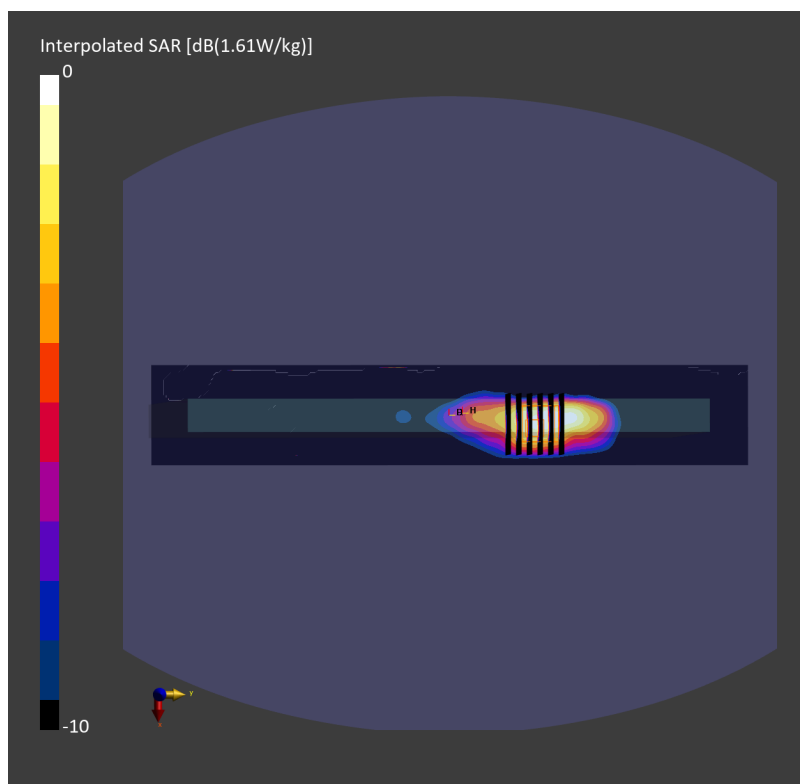
Power Drift = 0.01 dB

SAR (1g) = 0.709 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.312 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.0 %

TSL Correction: Positive only



## #02\_WCDMA IV\_RMC 12.2Kbps\_Top\_0mm\_Ch1513

Communication System: UMTS-FDD; Frequency: 1752.600 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1752.600$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.7, 7.66, 8.2); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.694 W/kg; SAR (10g) = 0.384 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

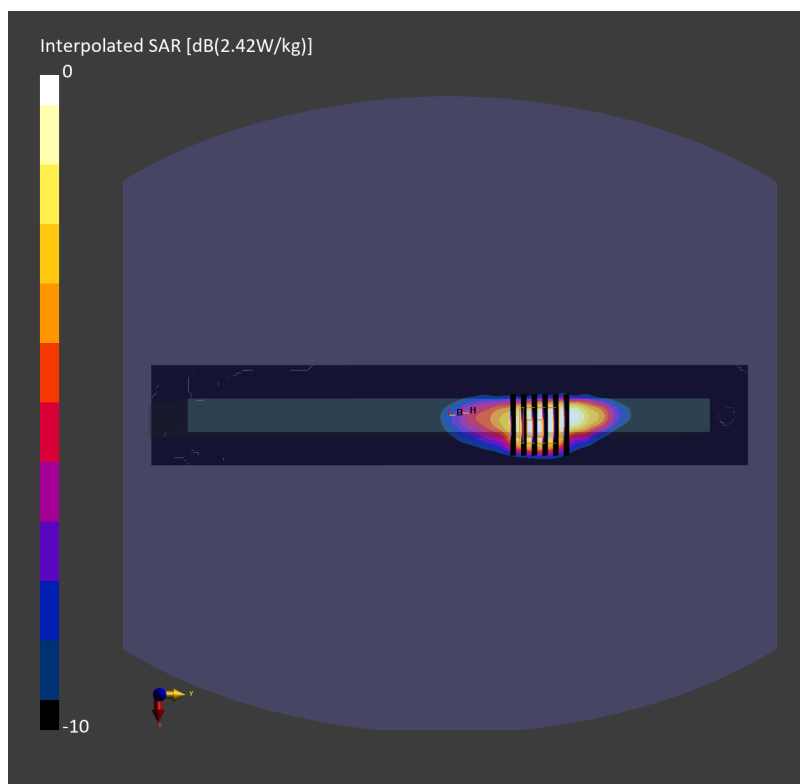
Power Drift = 0.02 dB

SAR (1g) = 1.11 W/kg; SAR (8g) = 0.533 W/kg; SAR (10g) = 0.481 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 82.2 %

TSL Correction: Positive only



### #03\_WCDMA V\_RMC 12.2Kbps\_Top\_0mm\_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 43.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.11, 9.07, 9.7); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.215 W/kg; SAR (10g) = 0.126 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

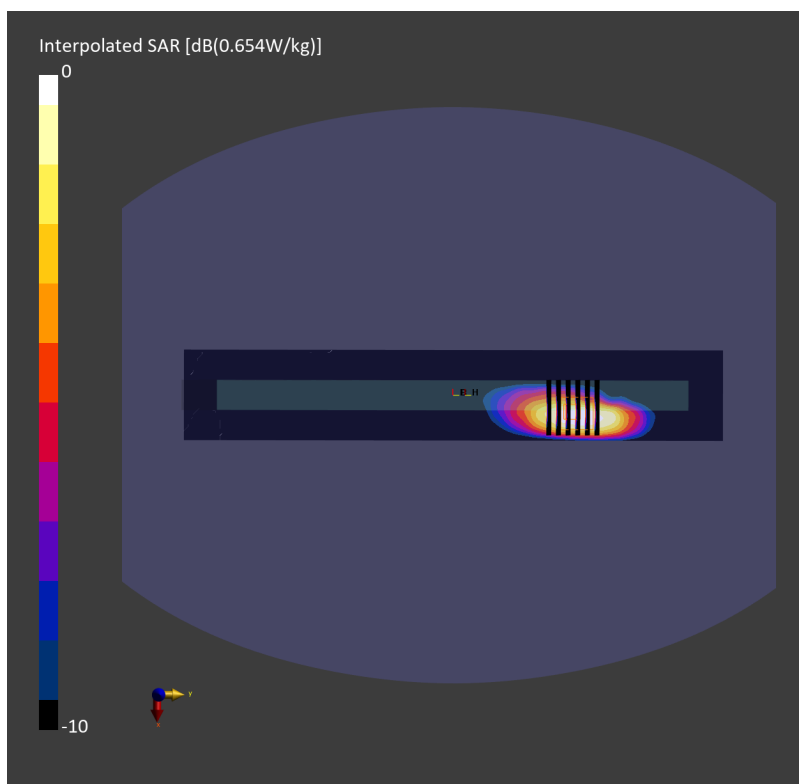
Power Drift = -0.01 dB

SAR (1g) = 0.246 W/kg; SAR (8g) = 0.125 W/kg; SAR (10g) = 0.115 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.3 %

TSL Correction: Positive only



#### #04\_LTE Band 7\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.09, 7.06, 7.55); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.430 W/kg;

TSL Correction: Positive only

**Zoom Scan (38.4 mm x 38.4 mm x 31.2 mm):** Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

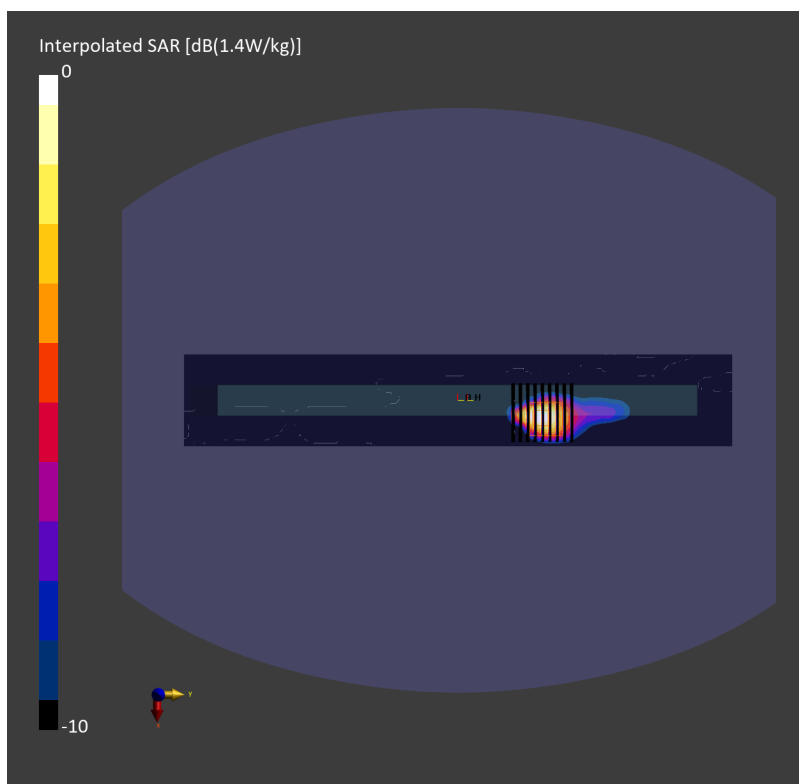
Power Drift = 0.03 dB

SAR (1g) = 1.00 W/kg; SAR (8g) = 0.455 W/kg; SAR (10g) = 0.407 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.0 %

TSL Correction: Positive only



## #05\_LTE Band 12\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 707.500$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 43.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.46, 9.41, 10.07); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.339 W/kg; SAR (10g) = 0.209 W/kg;

TSL Correction: Positive only

**Zoom Scan (35.7 mm x 35.7 mm x 31.2 mm):** Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

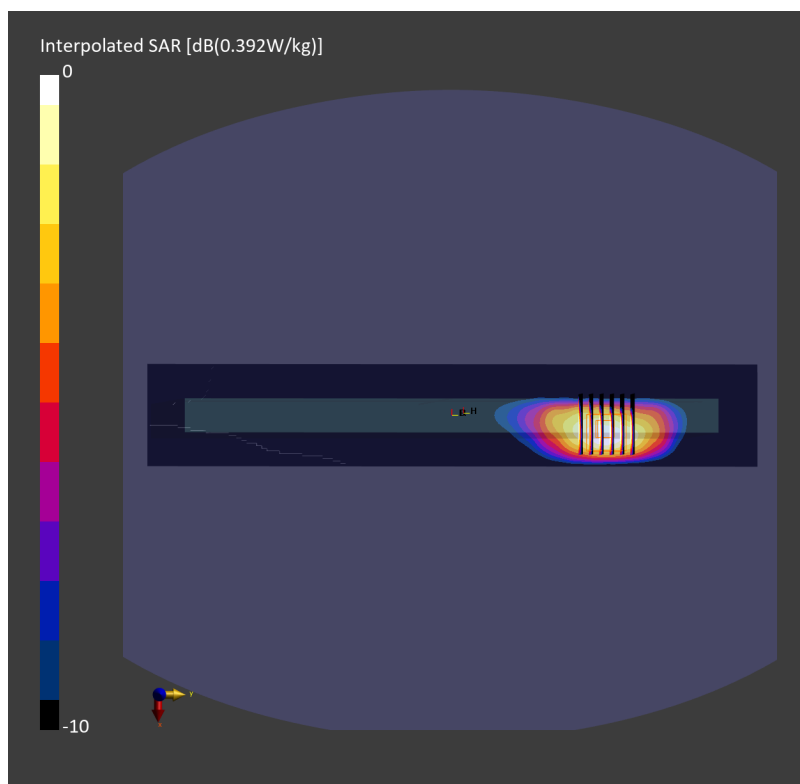
Power Drift = -0.03 dB

SAR (1g) = 0.508 W/kg; SAR (8g) = 0.256 W/kg; SAR (10g) = 0.233 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %

TSL Correction: Positive only



## #06\_LTE Band 13\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 782.000$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 43.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.46, 9.41, 10.07); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.463 W/kg; SAR (10g) = 0.291 W/kg;

TSL Correction: Positive only

**Zoom Scan (32.9 mm x 32.9 mm x 33.4 mm):** Measurement Grid: 4.7 mm x 4.7 mm x 1.4 mm

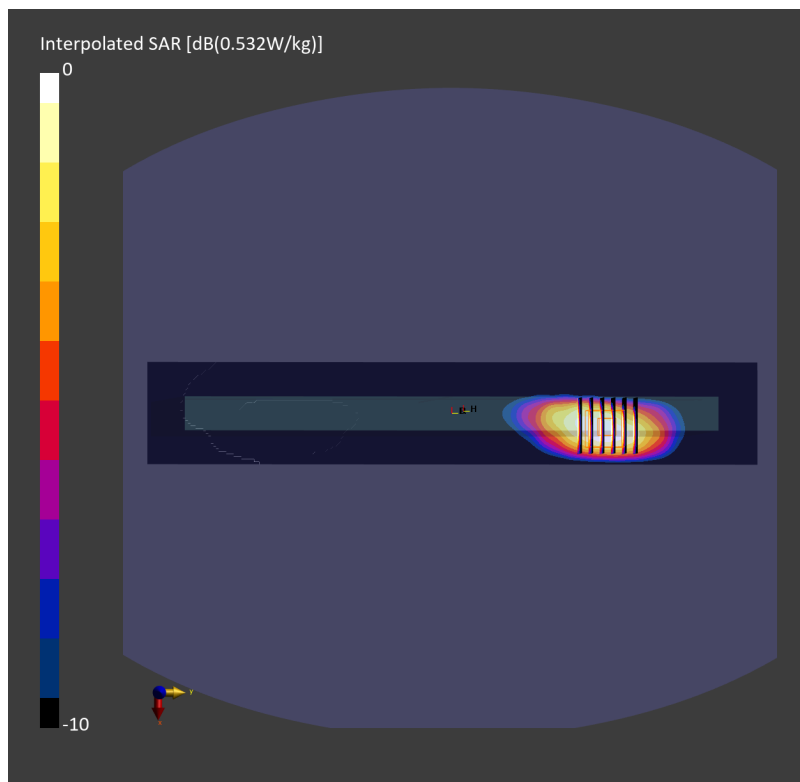
Power Drift = -0.01 dB

SAR (1g) = 0.719 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 79.9 %

TSL Correction: Positive only



## #07\_LTE Band 14\_10M\_QPSK\_1\_0\_Top\_0mm\_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 793.000$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.46, 9.41, 10.07); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.445 W/kg; SAR (10g) = 0.281 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

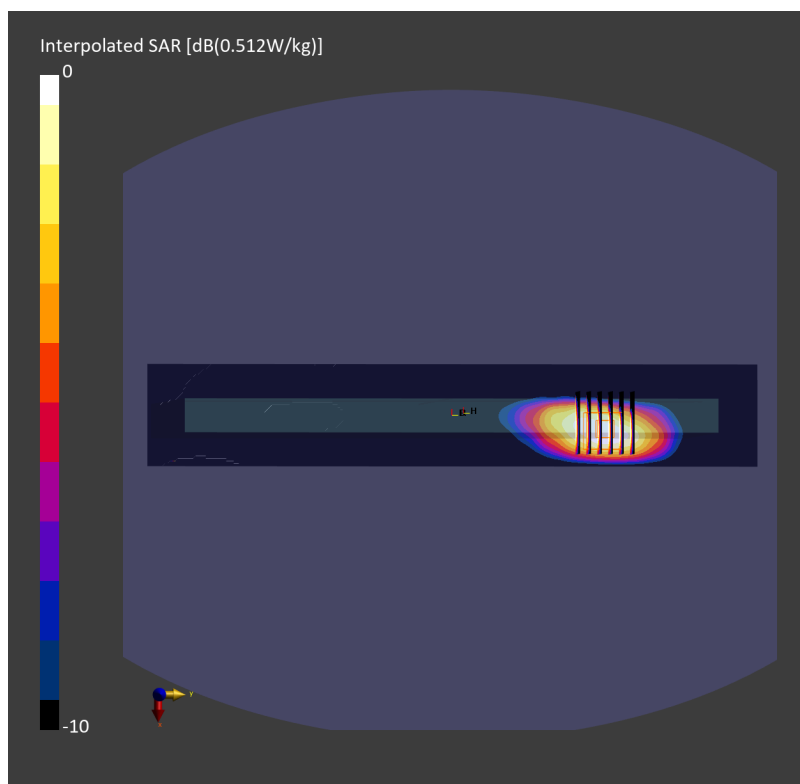
Power Drift = 0.01 dB

SAR (1g) = 0.688 W/kg; SAR (8g) = 0.348 W/kg; SAR (10g) = 0.318 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

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

TSL Correction: Positive only



## #08\_LTE Band 25\_20M\_QPSK\_1\_0\_Left\_0mm\_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.47, 7.43, 7.95); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 270.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.684 W/kg; SAR (10g) = 0.342 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.0 mm x 36.0 mm x 31.2 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

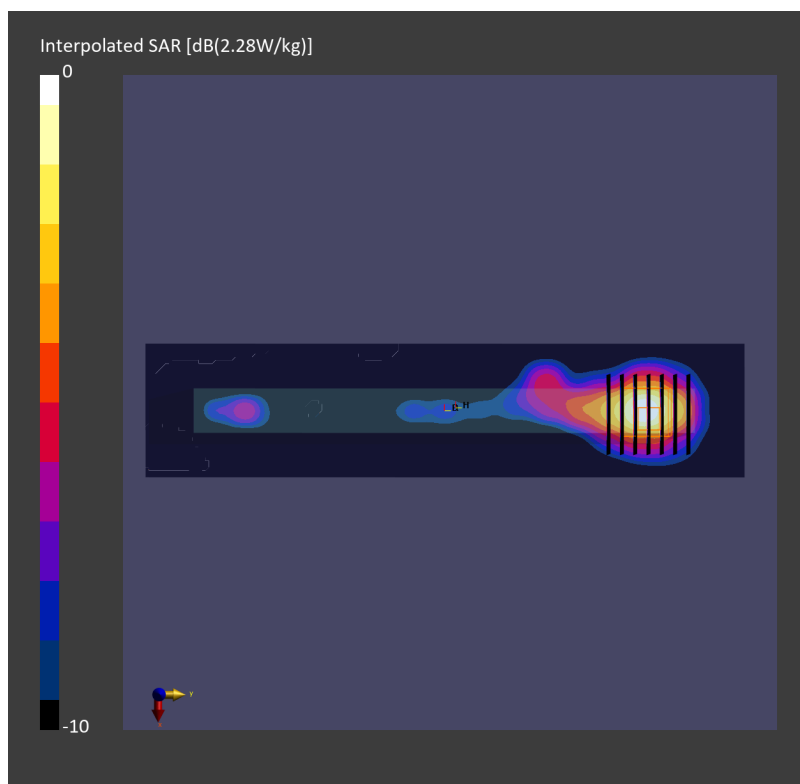
Power Drift = 0.03 dB

SAR (1g) = 0.852 W/kg; SAR (8g) = 0.443 W/kg; SAR (10g) = 0.404 W/kg

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

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

TSL Correction: Positive only



## #09\_LTE Band 26\_15M\_QPSK\_36\_0\_Top\_0mm\_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f=831.500$  MHz;  $\sigma=0.899$  S/m;  $\epsilon_r=43.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.11, 9.07, 9.7); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10160-CAF

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.472 W/kg; SAR (10g) = 0.297 W/kg;

TSL Correction: Positive only

**Zoom Scan (33.6 mm x 33.6 mm x 33.4 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

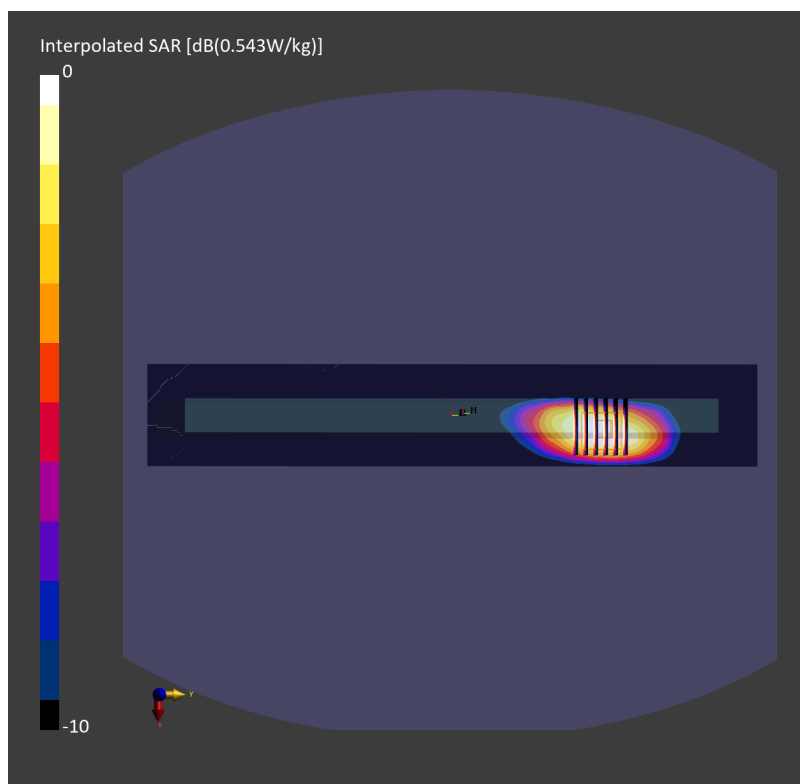
Power Drift = -0.00 dB

SAR (1g) = 0.712 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.333 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.0 %

TSL Correction: Positive only



## #10\_LTE Band 30\_10M\_QPSK\_25\_0\_Top\_0mm\_Ch27710;set19

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.35, 7.31, 7.82); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10154-CAH

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.446 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 35.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

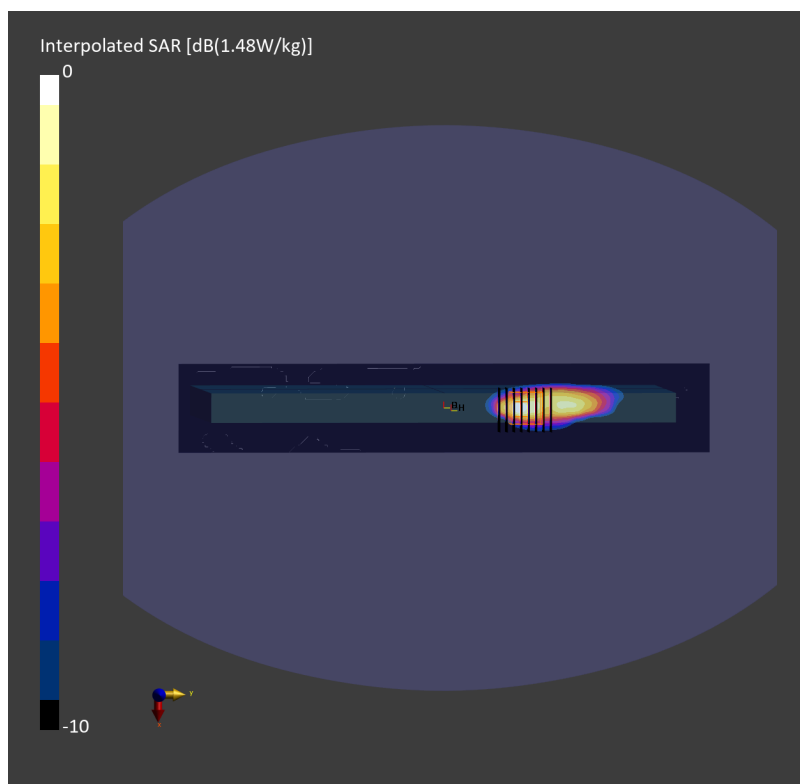
Power Drift = 0.02 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.480 W/kg; SAR (10g) = 0.430 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %

TSL Correction: Positive only



## #11\_LTE Band 66\_20M\_QPSK\_50\_0\_Top\_0mm\_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1770.000$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.7, 7.66, 8.2); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10297-AAE

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.716 W/kg; SAR (10g) = 0.378 W/kg;

TSL Correction: Positive only

**Zoom Scan (35.7 mm x 35.7 mm x 31.2 mm):** Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

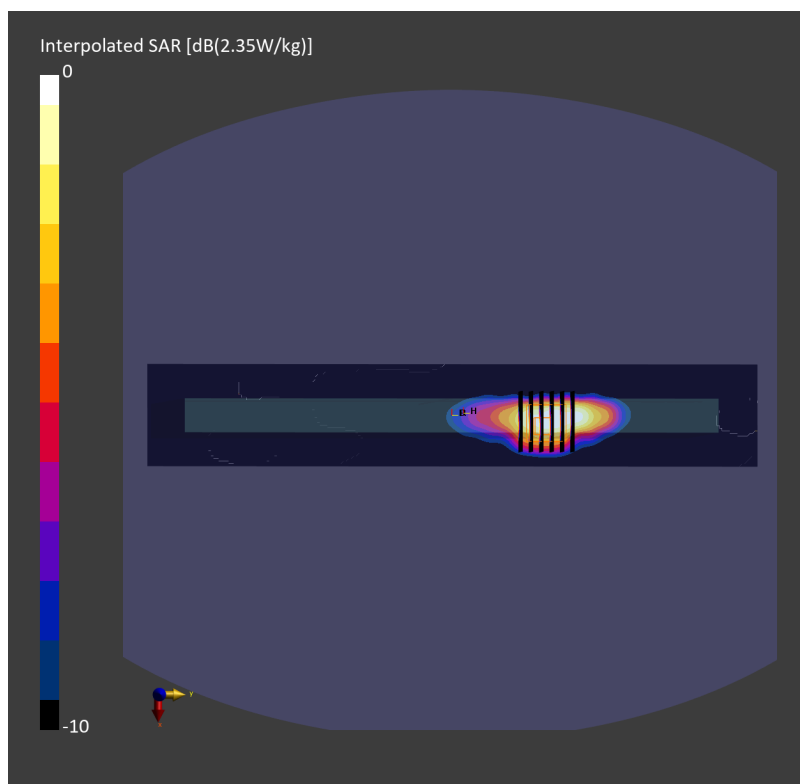
Power Drift = 0.01 dB

SAR (1g) = 1.07 W/kg; SAR (8g) = 0.516 W/kg; SAR (10g) = 0.466 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %

TSL Correction: Positive only



## #12\_LTE Band 71\_20M\_QPSK\_1\_0\_Top\_0mm\_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.46, 9.41, 10.07); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.111 W/kg; SAR (10g) = 0.068 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

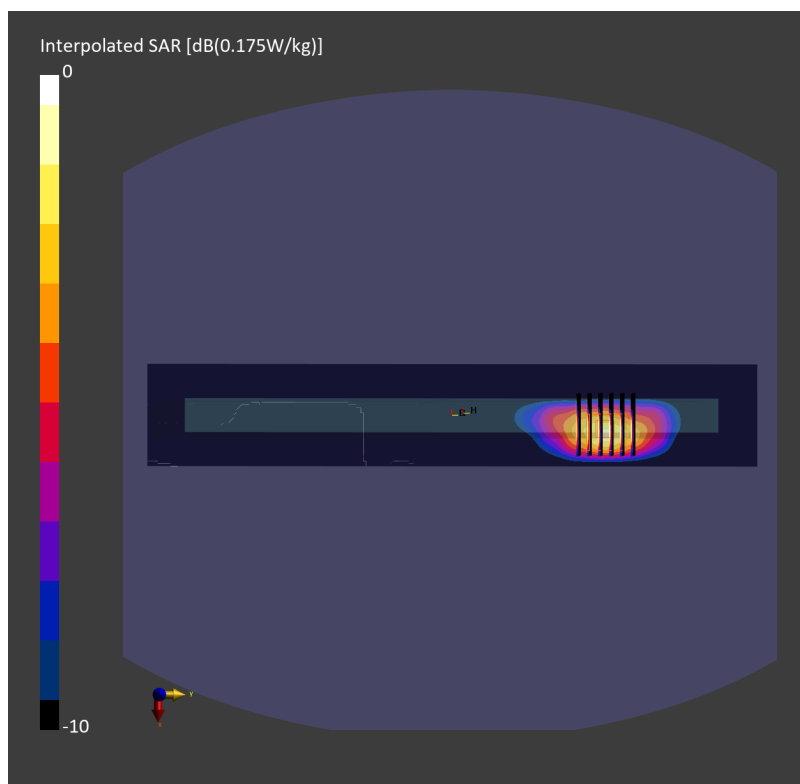
Power Drift = 0.02 dB

SAR (1g) = 0.174 W/kg; SAR (8g) = 0.085 W/kg; SAR (10g) = 0.077 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.3 %

TSL Correction: Positive only



### #13\_LTE Band 41\_20M\_QPSK\_50\_0\_Top\_0mm\_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2549.500$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.09, 7.06, 7.55); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10494-AAG

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.984 W/kg; SAR (10g) = 0.454 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 35.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

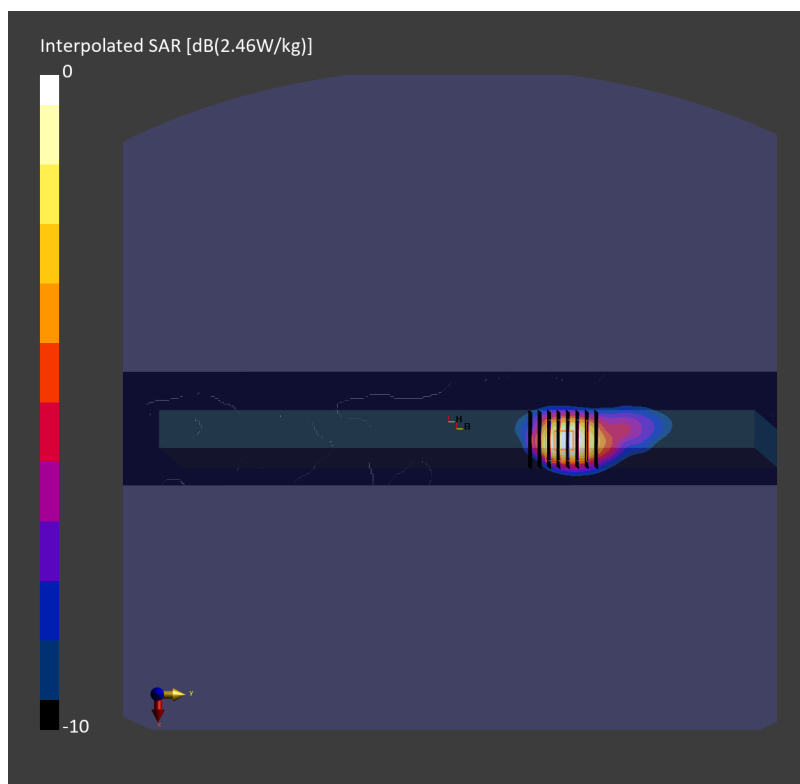
Power Drift = -0.03 dB

SAR (1g) = 1.03 W/kg; SAR (8g) = 0.501 W/kg; SAR (10g) = 0.451 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.1 %

TSL Correction: Positive only



## #14\_LTE Band 48\_20M\_QPSK\_50\_0\_Top\_0mm\_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz

Medium: HSL\_600-7200\_260417 Medium parameters used:  $f=3641.000$  MHz;  $\sigma=2.90$  S/m;  $\epsilon_r=38.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.36, 6.33, 6.77); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10494-AAG

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.186 W/kg;

TSL Correction: Positive only

**Zoom Scan (34.2 mm x 34.2 mm x 33.4 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

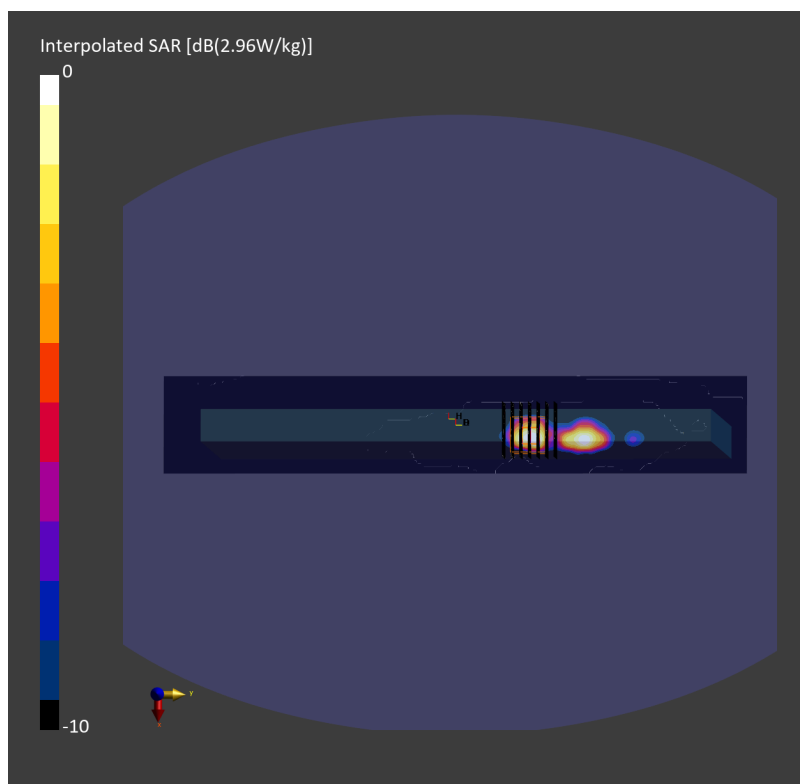
Power Drift = -0.03 dB

SAR (1g) = 0.857 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 71.4 %

TSL Correction: Positive only



## #15\_FR1 n5\_25M\_BPSK\_64\_33\_Top\_0mm\_Ch167300

Communication System: 5G NR; Frequency: 836.500 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 43.5$

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

### DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.11, 9.07, 9.7); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10940-AAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.732 W/kg; SAR (10g) = 0.424 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

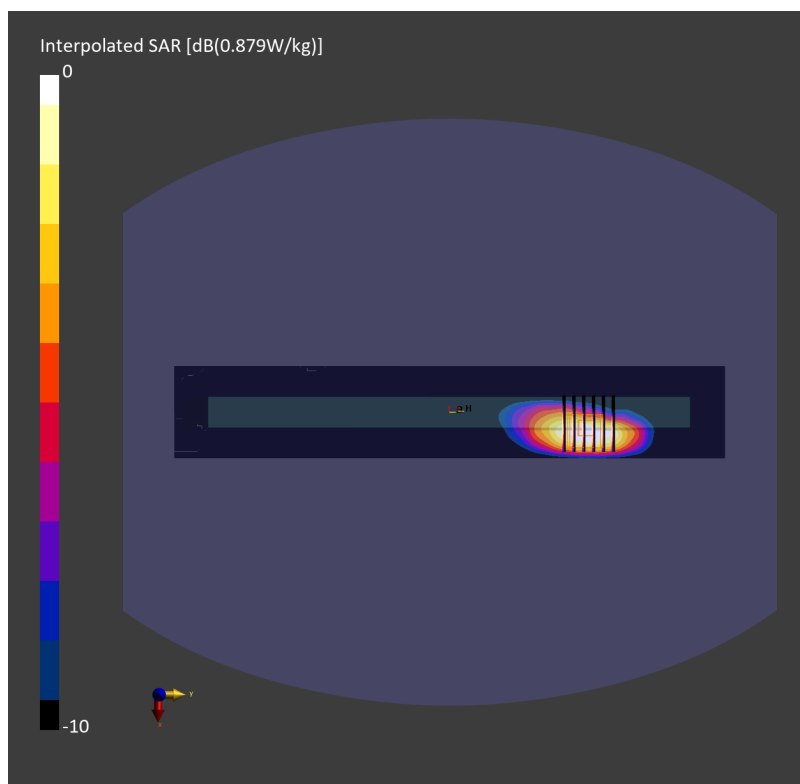
Power Drift = 0.01 dB

SAR (1g) = 0.911 W/kg; SAR (8g) = 0.468 W/kg; SAR (10g) = 0.428 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.1 %

TSL Correction: Positive only



## #16\_FR1 n7\_50M\_BPSK\_135\_68\_Top\_0mm\_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.09, 7.06, 7.55); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10943-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.437 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

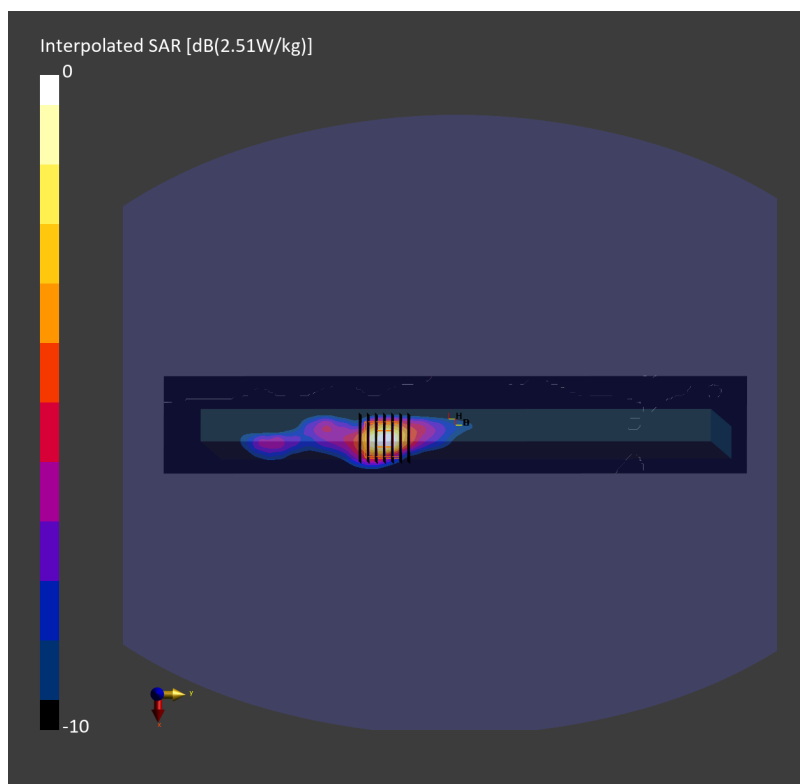
Power Drift = -0.00 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.453 W/kg; SAR (10g) = 0.403 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 75.0 %

TSL Correction: Positive only



## #17\_FR1 n25\_45M\_BPSK\_1\_120\_Top\_0mm\_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1882.500$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.47, 7.43, 7.95); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.476 W/kg;

TSL Correction: Positive only

**Zoom Scan (33.0 mm x 33.0 mm x 31.2 mm):** Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

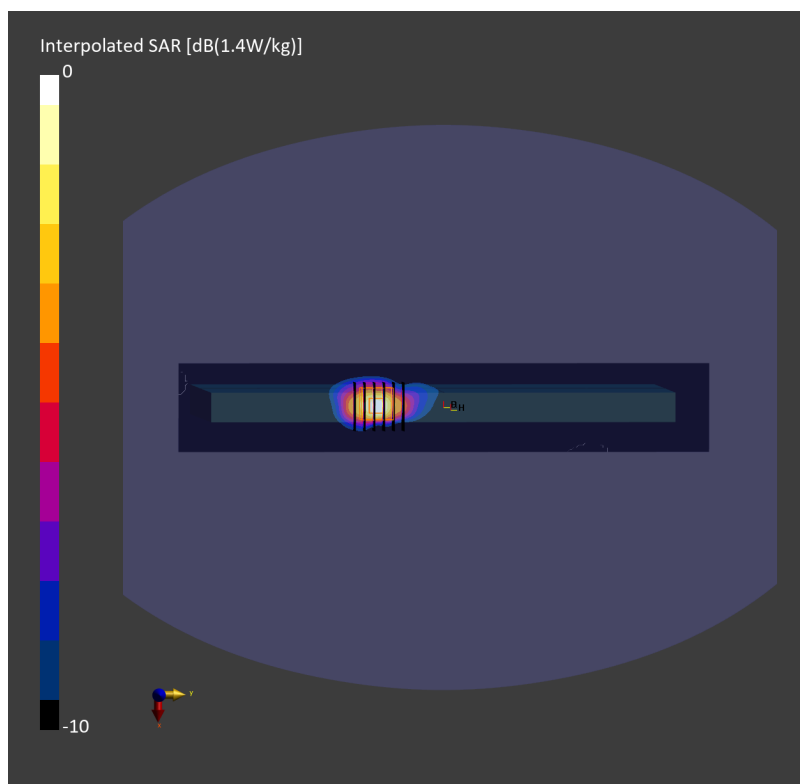
Power Drift = 0.04 dB

SAR (1g) = 1.00 W/kg; SAR (8g) = 0.493 W/kg; SAR (10g) = 0.445 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %

TSL Correction: Positive only



## #18\_FR1 n30\_10M\_BPSK\_1\_50\_Top\_0mm\_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2310.000$  MHz;  $\sigma = 1.73$  S/m;  $\epsilon_r = 40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.35, 7.31, 7.82); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.458 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

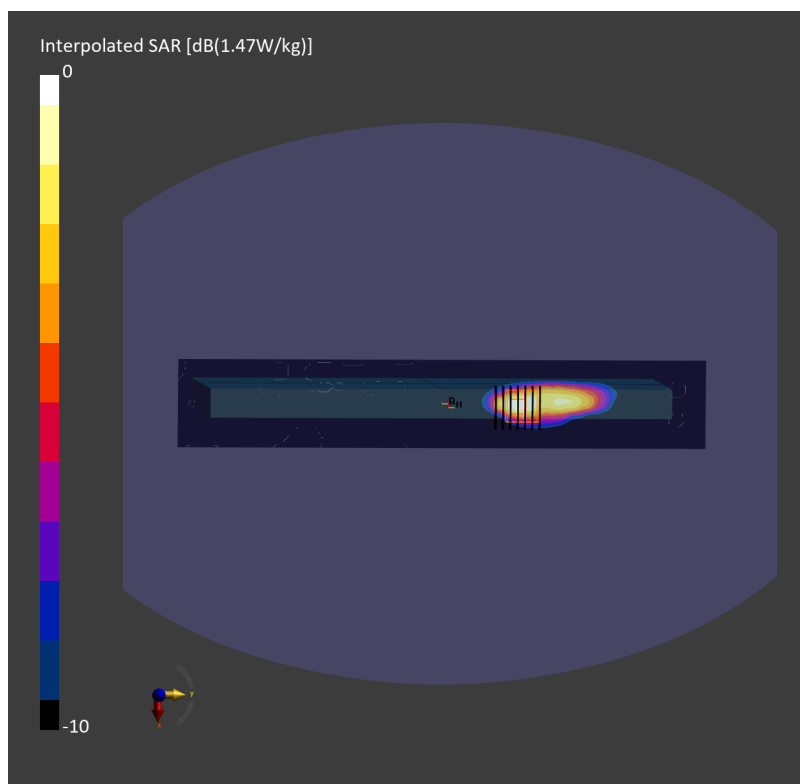
Power Drift = 0.01 dB

SAR (1g) = 1.07 W/kg; SAR (8g) = 0.490 W/kg; SAR (10g) = 0.440 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.0 %

TSL Correction: Positive only



## #19\_FR1 n66\_45M\_BPSK\_1\_1\_Top\_0mm\_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL\_600-7200\_260415 Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.7, 7.66, 8.2); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.16 W/kg; SAR (10g) = 0.527 W/kg;

TSL Correction: Positive only

**Zoom Scan (33.0 mm x 33.0 mm x 31.2 mm):** Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

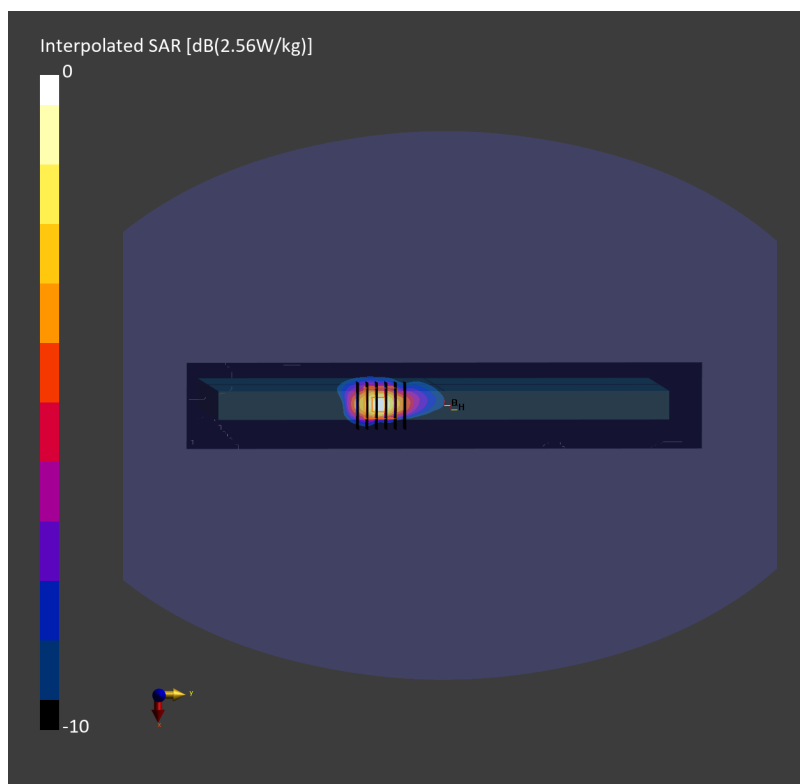
Power Drift = 0.01 dB

SAR (1g) = 1.09 W/kg; SAR (8g) = 0.523 W/kg; SAR (10g) = 0.471 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.6 %

TSL Correction: Positive only



## #20\_FR1 n71\_20M\_BPSK\_1\_53\_Top\_0mm\_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL\_600-7200\_260414 Medium parameters used:  $f = 680.500$  MHz;  $\sigma = 0.851$  S/m;  $\epsilon_r = 44.0$

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

### DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.46, 9.41, 10.07); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.155 W/kg; SAR (10g) = 0.087 W/kg;

TSL Correction: Positive only

**Zoom Scan (33.6 mm x 33.6 mm x 33.4 mm):** Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

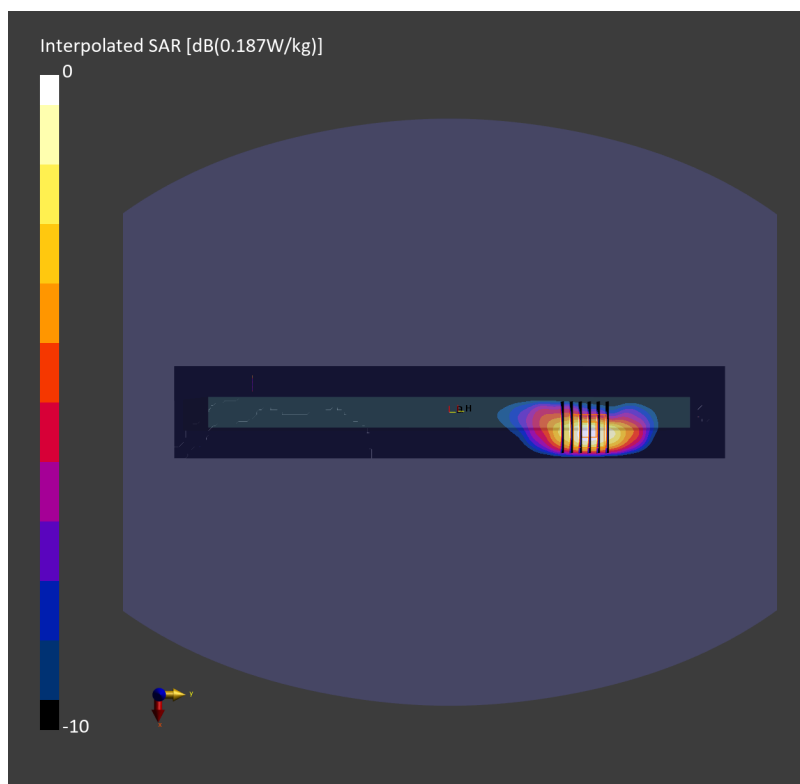
Power Drift = -0.01 dB

SAR (1g) = 0.193 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.087 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

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

TSL Correction: Positive only



## #21\_FR1 n41\_100M\_BPSK\_135\_69\_Top\_0mm\_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL\_600-7200\_260416 Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.09, 7.06, 7.55); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.913 W/kg; SAR (10g) = 0.419 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

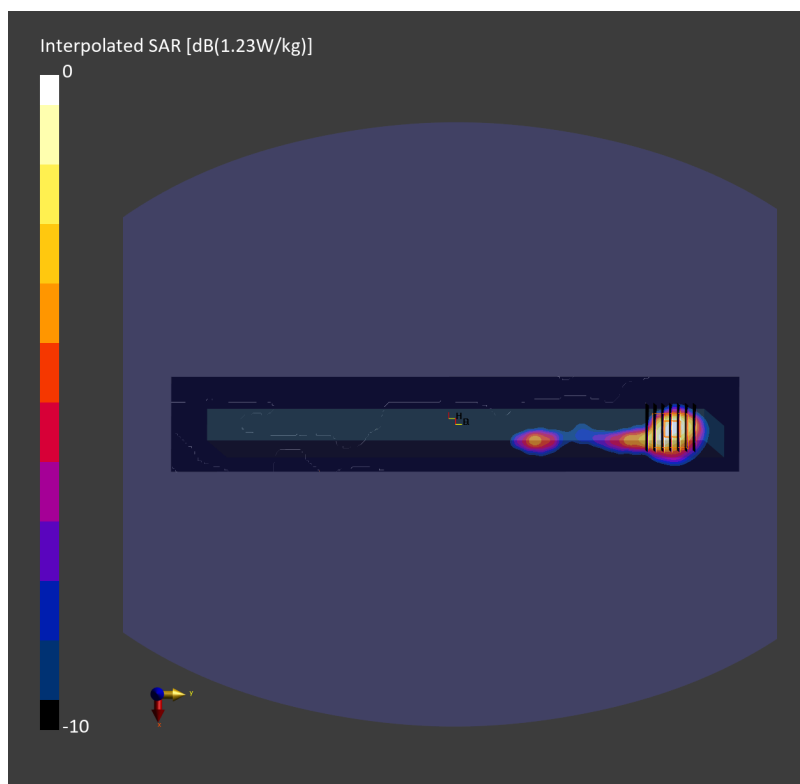
Power Drift = -0.02 dB

SAR (1g) = 1.06 W/kg; SAR (8g) = 0.522 W/kg; SAR (10g) = 0.469 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %

TSL Correction: Positive only



## #22\_FR1 n48\_100M\_BPSK\_135\_69\_Top\_0mm\_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL\_600-7200\_260417 Medium parameters used:  $f = 3624.985$  MHz;  $\sigma = 2.87$  S/m;  $\epsilon_r = 38.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.36, 6.33, 6.77); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.919 W/kg; SAR (10g) = 0.293 W/kg;

TSL Correction: Positive only

**Zoom Scan (36.8 mm x 36.8 mm x 29.1 mm):** Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

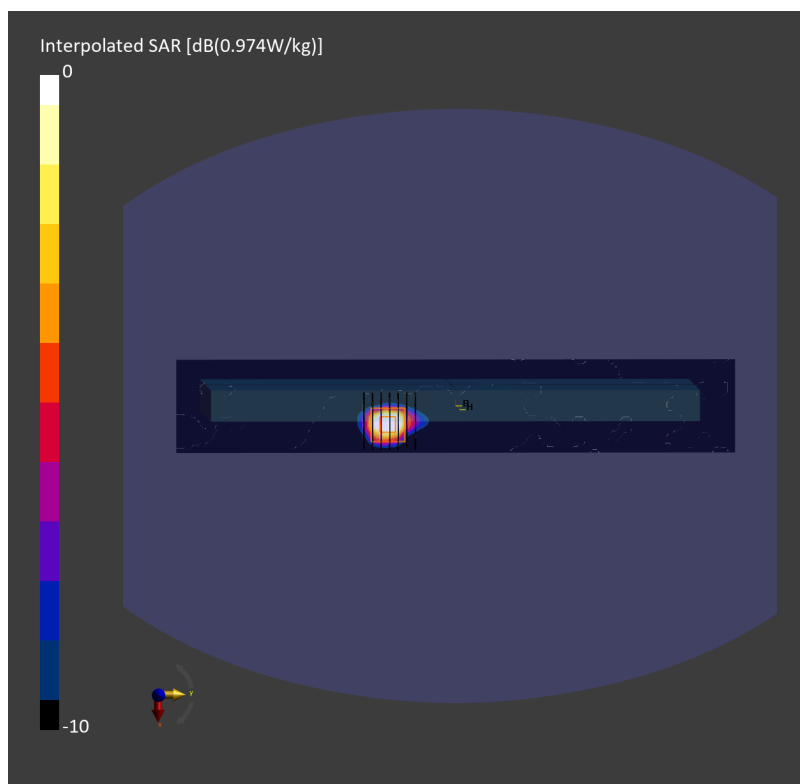
Power Drift = -0.01 dB

SAR (1g) = 0.974 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.9 %

TSL Correction: Positive only



## #23\_FR1 n77\_100M\_BPSK\_1\_137\_Top\_0mm\_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL\_600-7200\_260417 Medium parameters used:  $f = 3840.000$  MHz;  $\sigma = 3.07$  S/m;  $\epsilon_r = 38.2$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.37, 6.34, 6.78); Calibrated: 2025-05-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.835 W/kg; SAR (10g) = 0.223 W/kg;

TSL Correction: Positive only

**Zoom Scan (34.2 mm x 34.2 mm x 33.4 mm):** Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.939 W/kg; SAR (8g) = 0.281 W/kg; SAR (10g) = 0.238 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 70.0 %

TSL Correction: Positive only

