

#01_WCDMA II_RMC 12.2Kbps_Bottom Face_0mm_Ch9262

Communication System: UMTS-FDD ; Frequency: 1852.400 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231128 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; 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) = 0.839 W/kg; SAR (10g) = 0.381 W/kg;

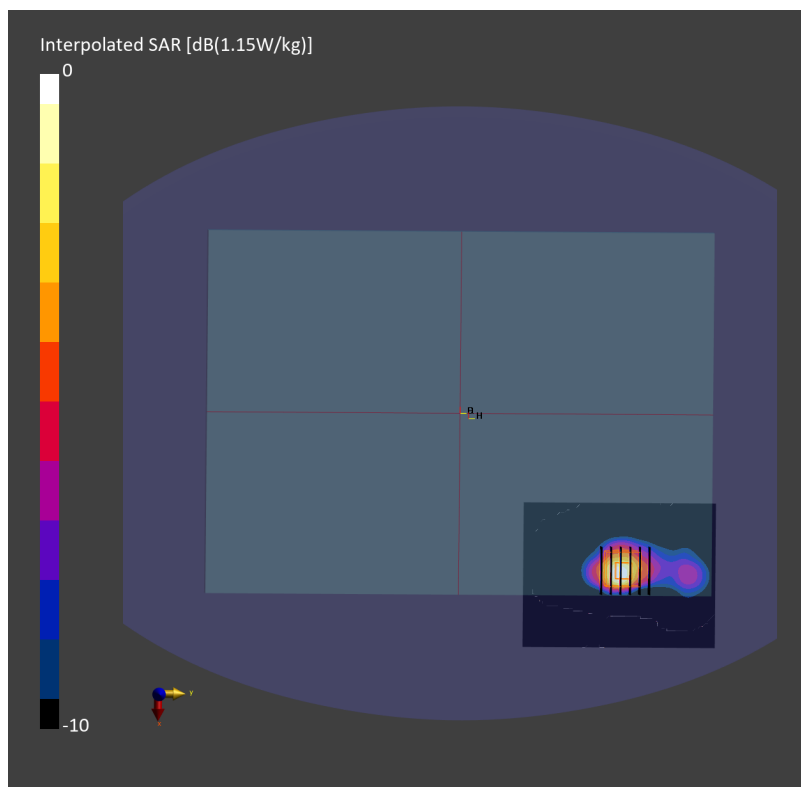
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.897 W/kg; SAR (8g) = 0.407 W/kg; SAR (10g) = 0.365 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 73.8 %



#02_WCDMA IV_RMC 12.2Kbps_Bottom Face_0mm_Ch1312

Communication System: UMTS-FDD ; Frequency: 1712.400 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231202 Medium parameters used: $f=1712.400$ MHz; $\sigma=1.33$ S/m; $\epsilon_r=40.4$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.85, 8.85, 8.85); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; 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) = 0.838 W/kg; SAR (10g) = 0.415 W/kg;

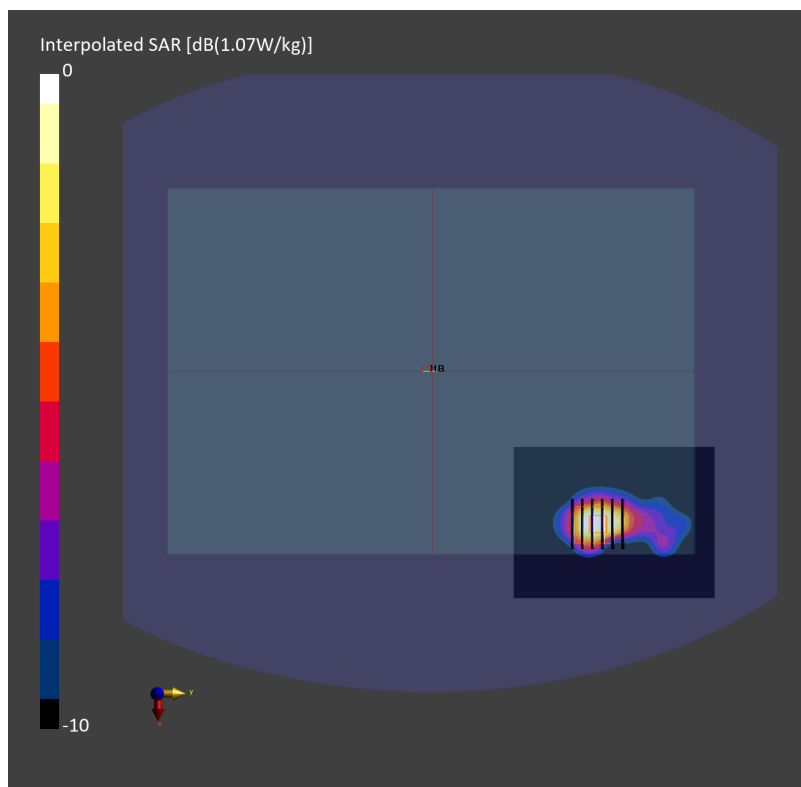
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.964 W/kg; SAR (8g) = 0.461 W/kg; SAR (10g) = 0.415 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 75.9 %



#03_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4233

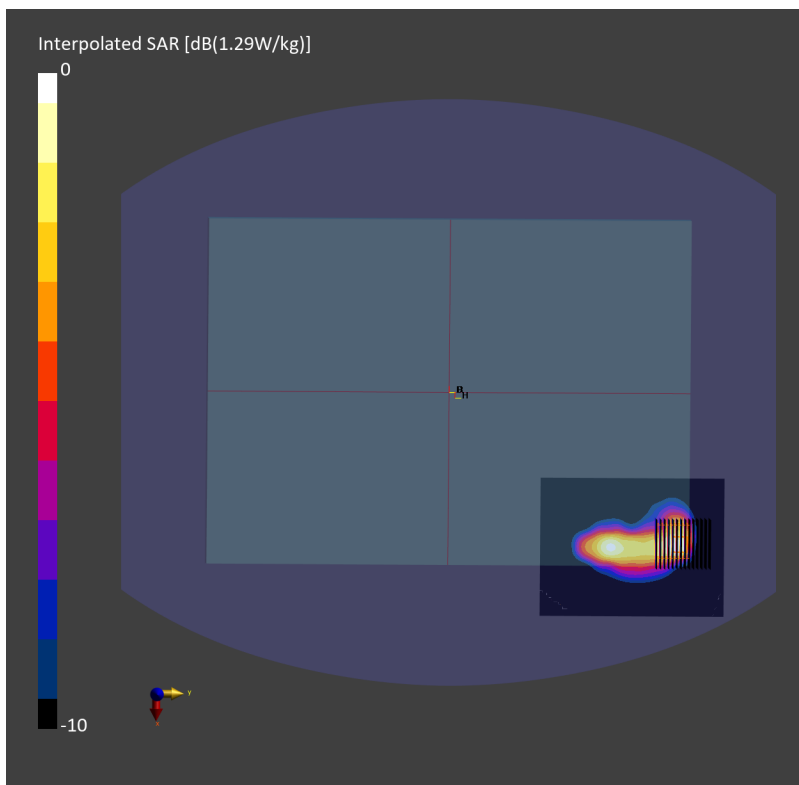
Communication System: UMTS-FDD ; Frequency: 846.600 MHz; Duty Cycle: 1:1
Medium: HSL_850_231123 Medium parameters used: $f=846.600$ MHz; $\sigma=0.932$ S/m; $\epsilon_r=42.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(9.14, 8.88, 9.24); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0-I; Serial: 2196; 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) = 1.01 W/kg; SAR (10g) = 0.541 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm
Power Drift = -0.01 dB
SAR (1g) = 0.949 W/kg; SAR (8g) = 0.419 W/kg; SAR (10g) = 0.380 W/kg
Smallest distance from peaks to all points 3 dB below = 3.9 mm
Ratio of SAR at M2 to SAR at M1 = 58.8 %



#04_LTE Band 7_20M_QPSK_1_0_Bottom Face_0mm_Ch21350

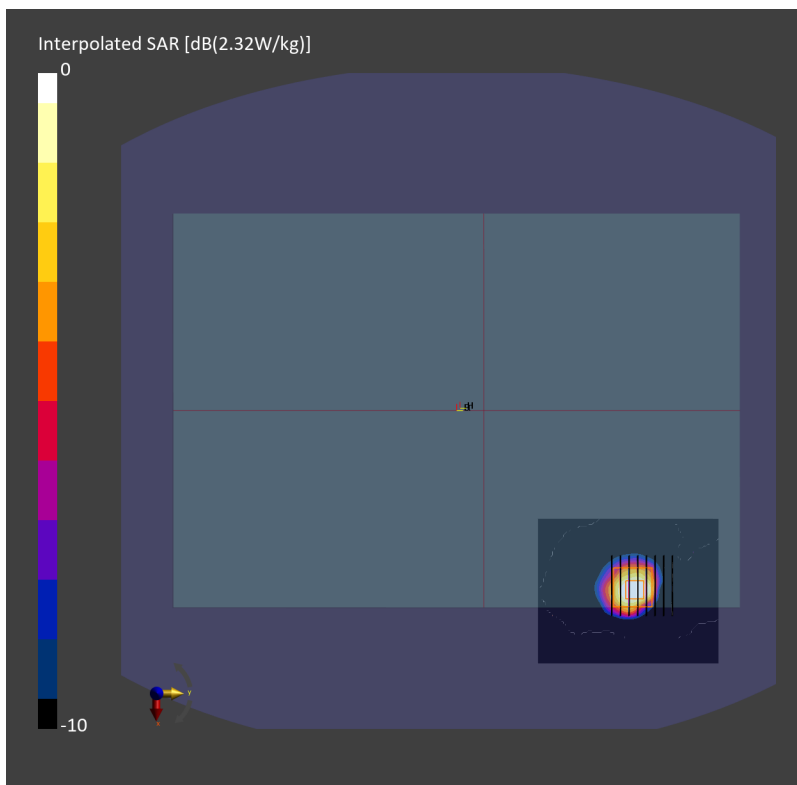
Communication System: LTE-FDD ; Frequency: 2560.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231127 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.1, 6.87, 7.24); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0-I; Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.848 W/kg; SAR (10g) = 0.349 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 = 0.18 dB
SAR (1g) = 0.889 W/kg; SAR (8g) = 0.395 W/kg; SAR (10g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 73.5 %



#05_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231129 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.515 W/kg; SAR (10g) = 0.326 W/kg;

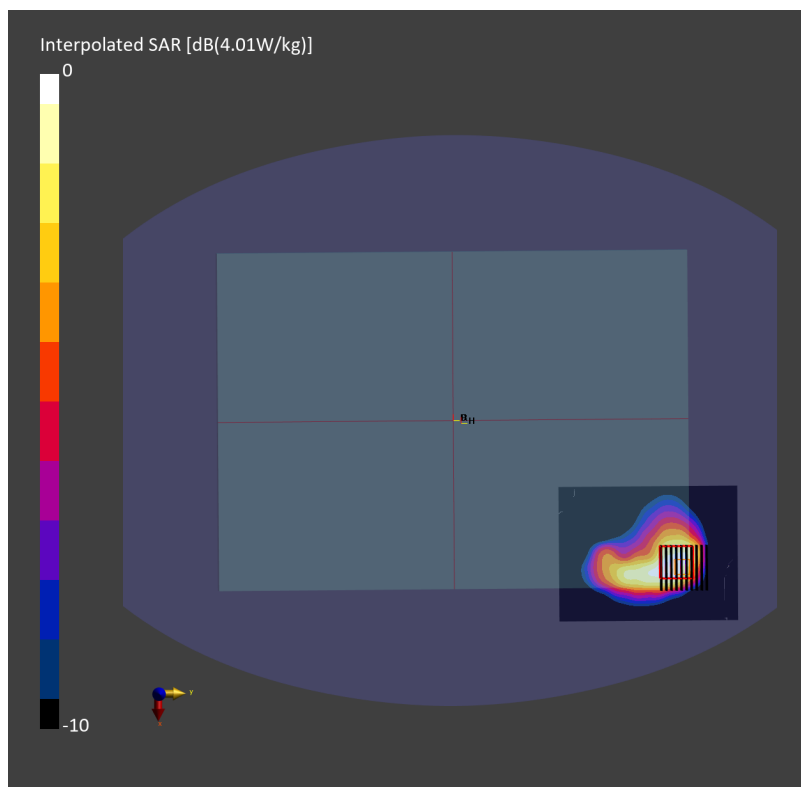
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.839 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.332 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.4 %



#06_LTE Band 13_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

Communication System: LTE-FDD ; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_231129 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.764 W/kg; SAR (10g) = 0.399 W/kg;

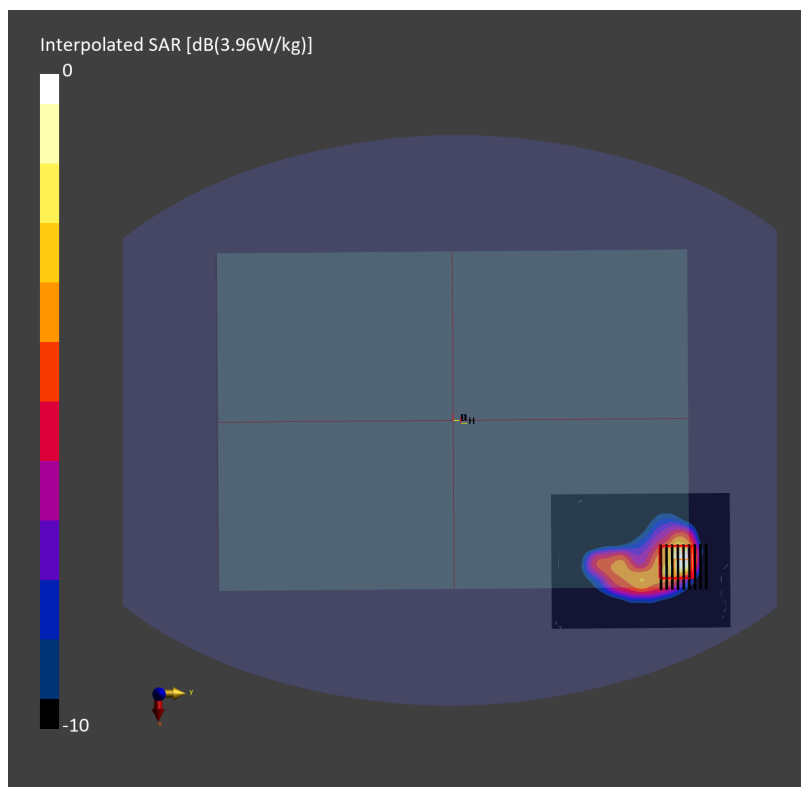
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.860 W/kg; SAR (8g) = 0.386 W/kg; SAR (10g) = 0.350 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.5 %



#07_LTE Band 14_10M_QPSK_1_0_Bottom Face_0mm_Ch23330

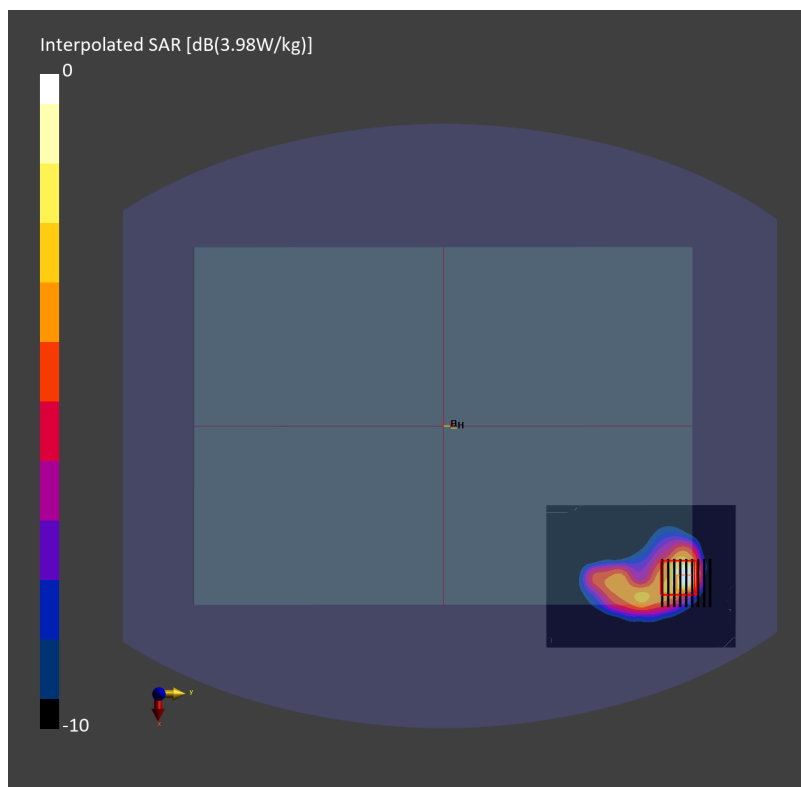
Communication System: LTE-FDD ; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_231129 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.800 W/kg; SAR (10g) = 0.419 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.888 W/kg; SAR (8g) = 0.403 W/kg; SAR (10g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.7 %



#08_LTE Band 25_20M_QPSK_1_0_Edge 4_0mm_Ch26140

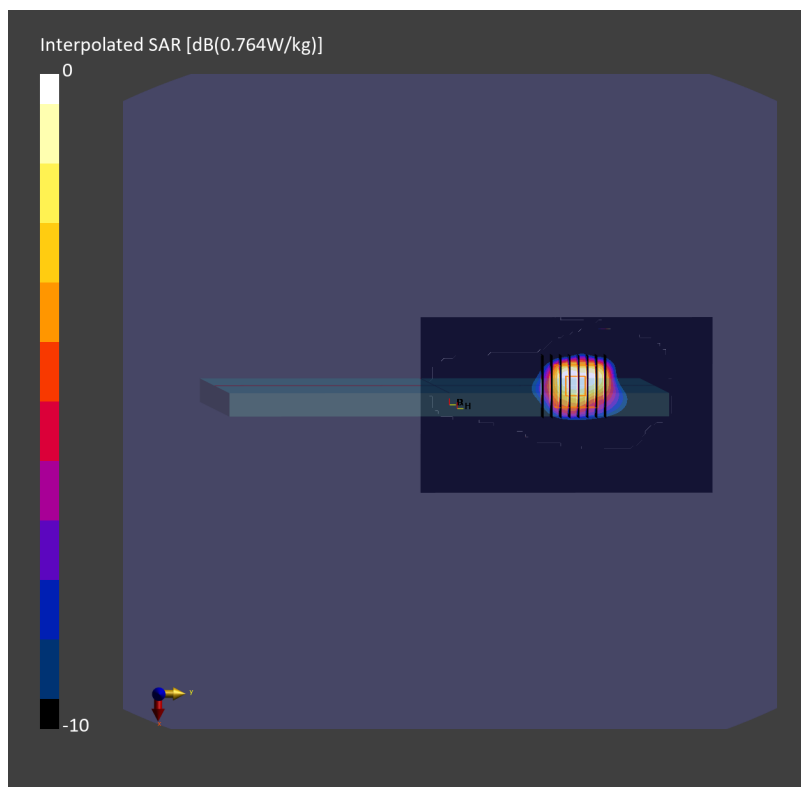
Communication System: LTE-FDD ; Frequency: 1860.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231128 Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; 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) = 0.626 W/kg; SAR (10g) = 0.301 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 = -0.03 dB
SAR (1g) = 0.997 W/kg; SAR (8g) = 0.436 W/kg; SAR (10g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 72.6 %



#09_LTE Band 26_15M_QPSK_1_0_Bottom Face_0mm_Ch26865

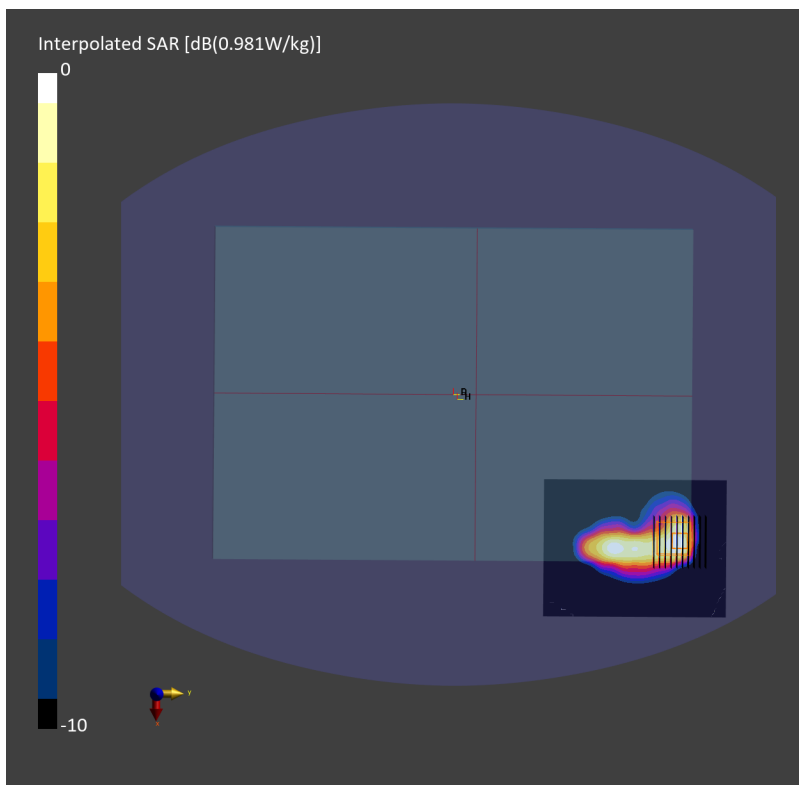
Communication System: LTE-FDD ; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_231123 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(9.14, 8.88, 9.24); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0-I; Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.814 W/kg; SAR (10g) = 0.461 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.884 W/kg; SAR (8g) = 0.391 W/kg; SAR (10g) = 0.354 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 53.8 %



#10_LTE Band 30_10M_QPSK_1_0_Bottom Face_0mm_Ch27710

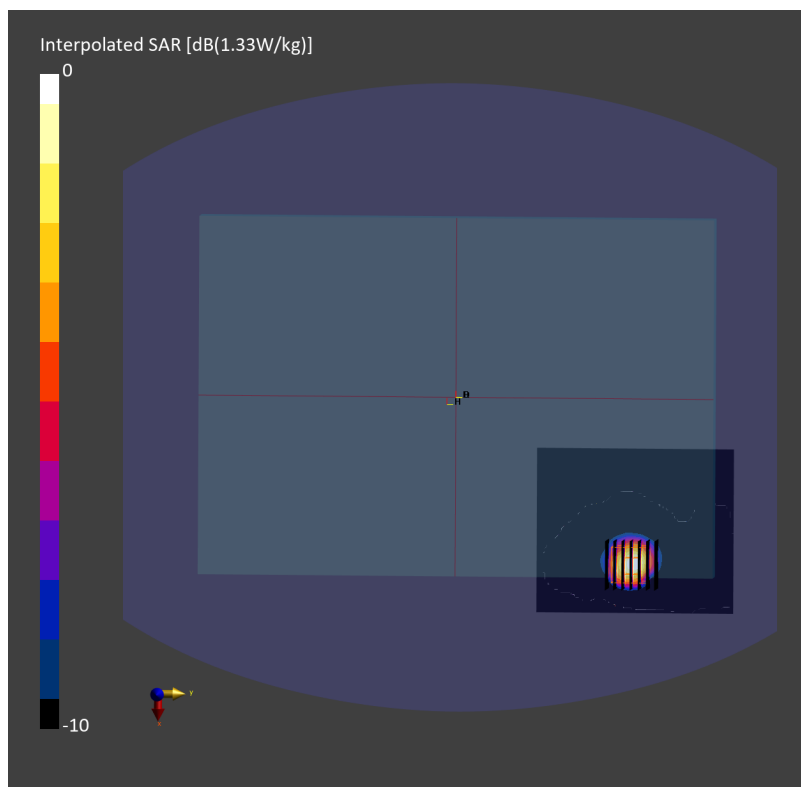
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_231206 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.71$ S/m; $\epsilon_r = 38.6$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.944 W/kg; SAR (10g) = 0.392 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 = 0.12 dB
SAR (1g) = 0.975 W/kg; SAR (8g) = 0.441 W/kg; SAR (10g) = 0.391 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 73.7 %



#11_LTE Band 41_20M_QPSK_1_0_Edge 4_0mm_Ch41490

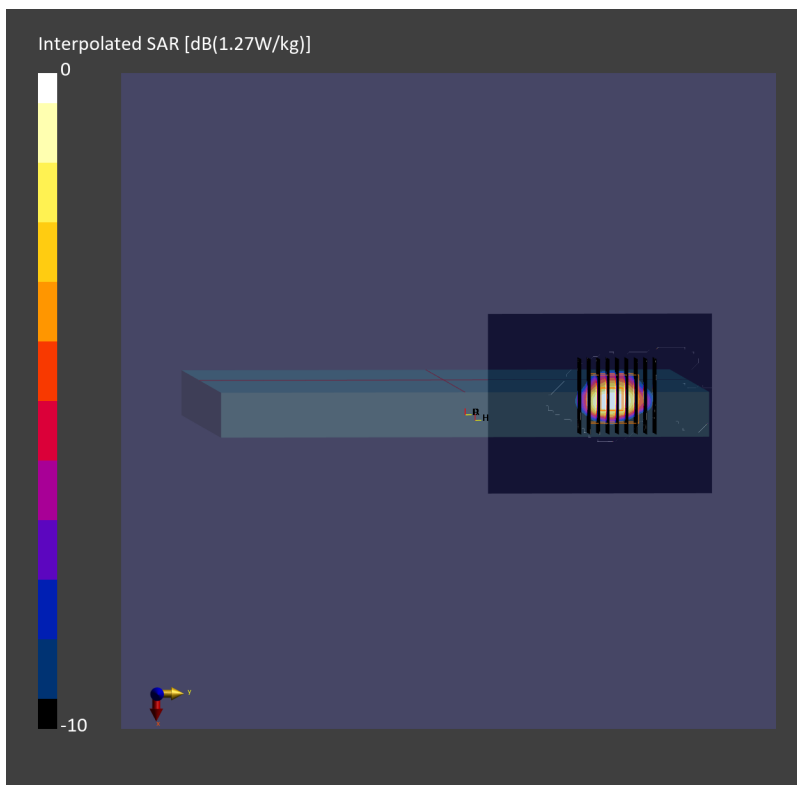
Communication System: LTE-TDD ; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231127 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.6$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.1, 6.87, 7.24); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0-I; Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.951 W/kg; SAR (10g) = 0.331 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 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 1.02 W/kg; SAR (8g) = 0.389 W/kg; SAR (10g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %



#12_LTE Band 42_20M_QPSK_1_0_Edge 4_0mm_Ch42190

Communication System: LTE-TDD; Frequency: 3460.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_231207 Medium parameters used: $f = 3460.000$ MHz; $\sigma = 2.97$ S/m; $\epsilon_r = 37.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.01, 7.01, 7.01); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.941 W/kg; SAR (10g) = 0.286 W/kg;

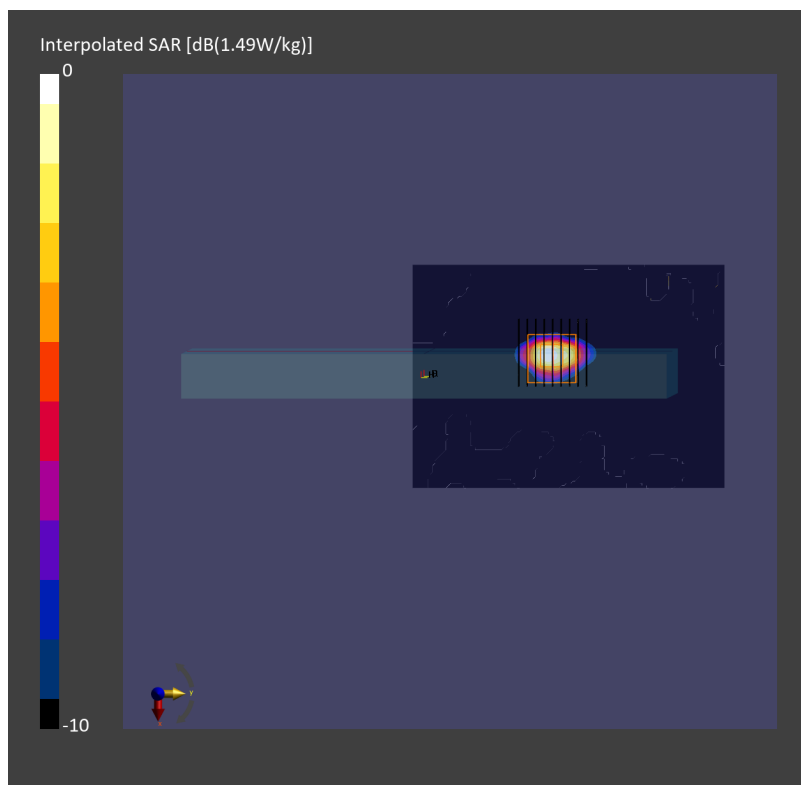
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.911 W/kg; SAR (8g) = 0.311 W/kg; SAR (10g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 73.0 %



#13_LTE Band 43_20M_QPSK_1_0_Edge 4_0mm_Ch45490

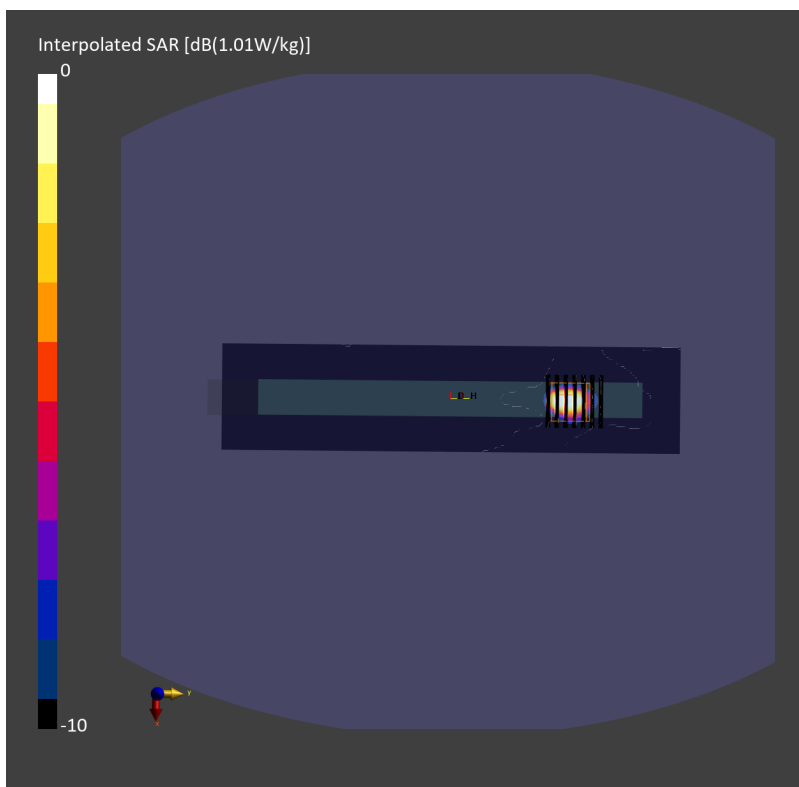
Communication System: LTE-TDD; Frequency: 3790.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_231207 Medium parameters used: $f = 3790.000$ MHz; $\sigma = 3.30$ S/m; $\epsilon_r = 37.7$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.16, 6.86, 6.18); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (60.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.693 W/kg; SAR (10g) = 0.196 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.08 dB
SAR (1g) = 0.780 W/kg; SAR (8g) = 0.246 W/kg; SAR (10g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 71.1 %



#14_LTE Band 48_20M_QPSK_1_0_Edge 4_0mm_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_231207 Medium parameters used: $f = 3641.000$ MHz; $\sigma = 3.14$ S/m; $\epsilon_r = 37.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.16, 6.86, 6.18); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (60.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.726 W/kg; SAR (10g) = 0.220 W/kg;

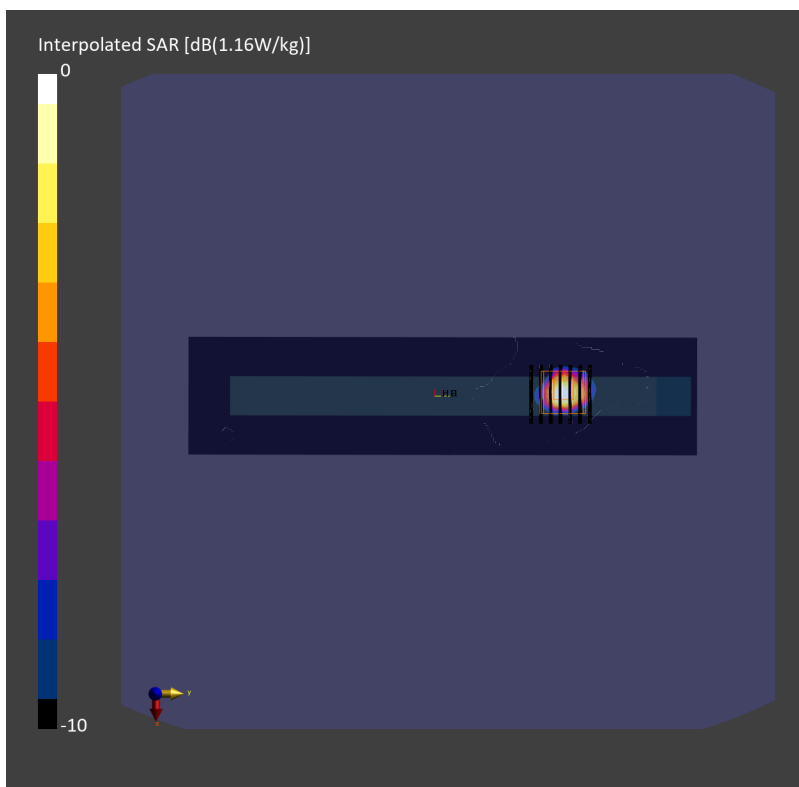
Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 0.824 W/kg; SAR (8g) = 0.266 W/kg; SAR (10g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 68.5 %



#15_LTE Band 66_20M_QPSK_1_0_Bottom Face_0mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231202 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.2$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.85, 8.85, 8.85); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.794 W/kg; SAR (10g) = 0.402 W/kg;

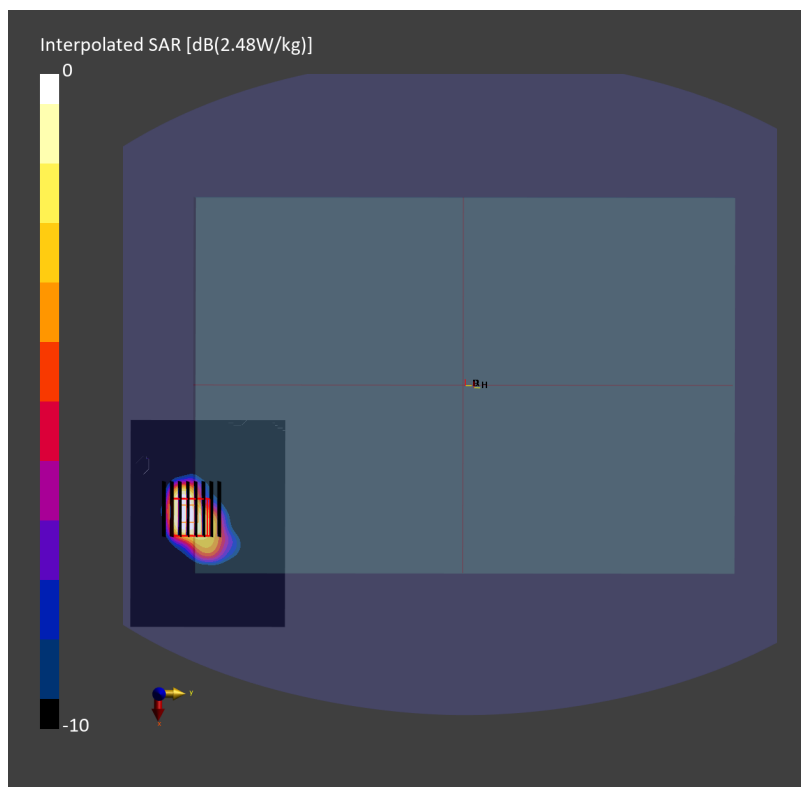
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.487 W/kg; SAR (10g) = 0.438 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.9 %



#16_LTE Band 71_20M_QPSK_1_0_Edge 2_0mm_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231129 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 43.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; 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) = 0.395 W/kg; SAR (10g) = 0.209 W/kg;

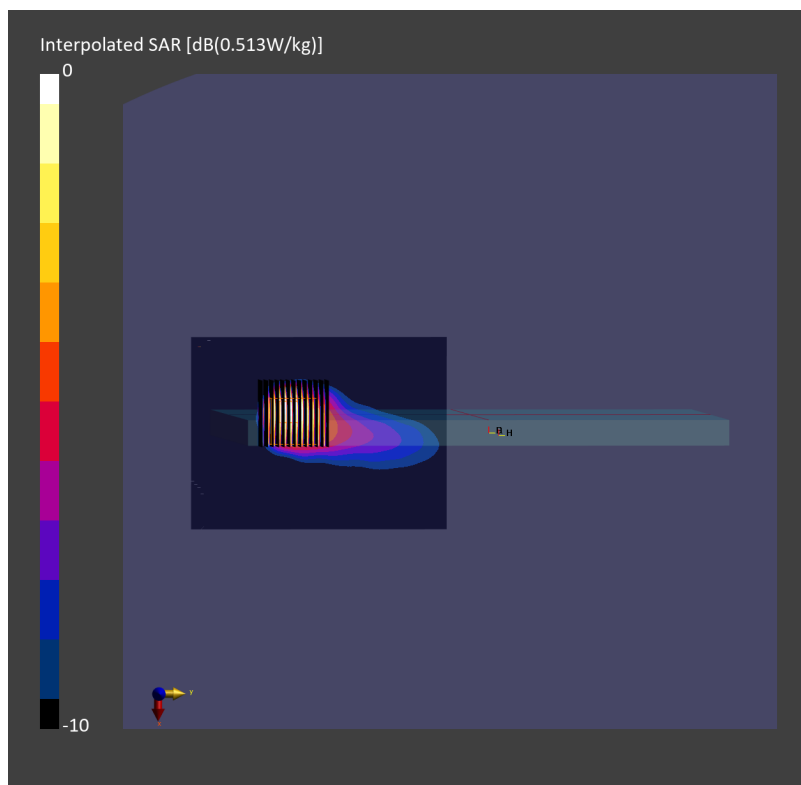
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = 0.14 dB

SAR (1g) = 0.827 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.1 %



#17_FR1 n7_40M_BPSK_1_1_Bottom Face_0mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231205 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.8$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.416 W/kg;

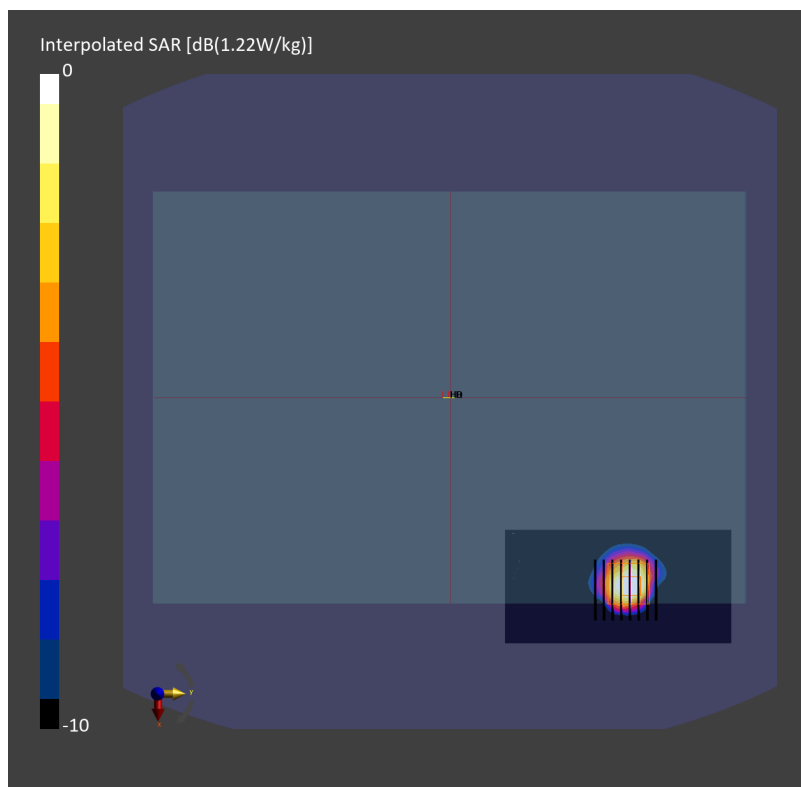
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = 0.19 dB

SAR (1g) = 1.00 W/kg; SAR (8g) = 0.461 W/kg; SAR (10g) = 0.410 W/kg

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

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



#18_FR1 n12_15M_BPSK_1_1_Bottom Face_0mm_Ch141500

Communication System: 5G NR ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231206 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.4$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.520 W/kg;

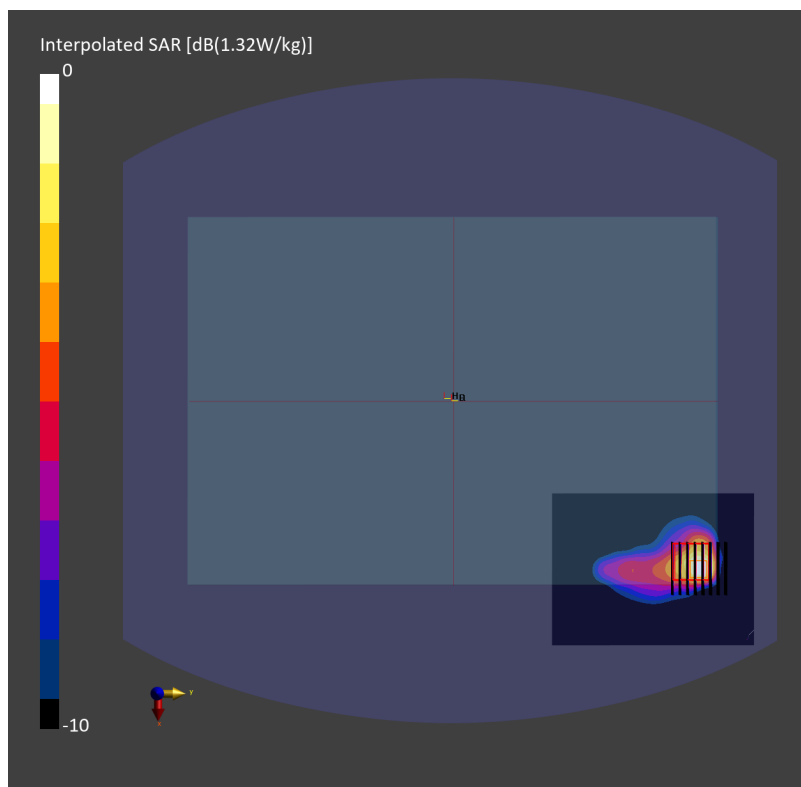
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.966 W/kg; SAR (8g) = 0.409 W/kg; SAR (10g) = 0.367 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3 %



#19_FR1 n13_10M_BPSK_1_1_Bottom Face_0mm_Ch156400

Communication System: 5G NR ; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_231206 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.920 W/kg; SAR (10g) = 0.478 W/kg;

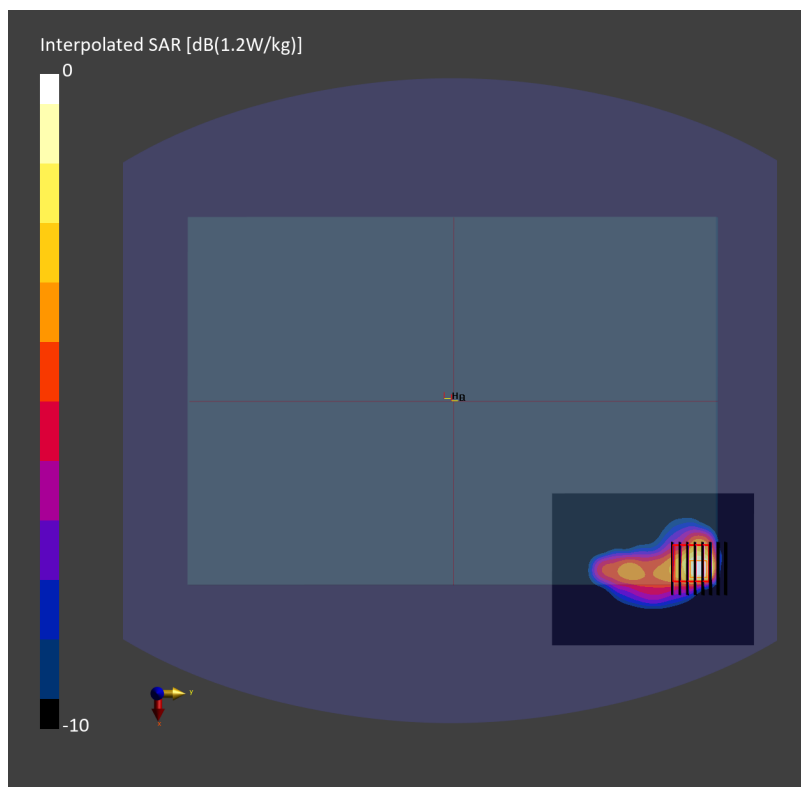
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.886 W/kg; SAR (8g) = 0.386 W/kg; SAR (10g) = 0.348 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.7 %



#20_FR1 n14_10M_BPSK_1_1_Bottom Face_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_231206 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.48, 10.48, 10.48); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; 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) = 0.711 W/kg; SAR (10g) = 0.413 W/kg;

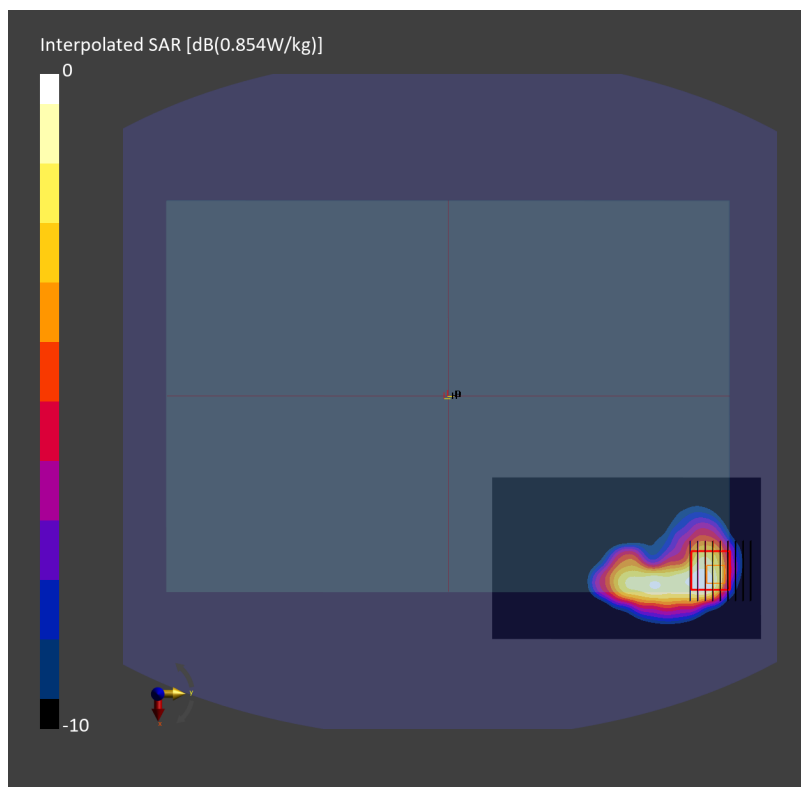
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.946 W/kg; SAR (8g) = 0.411 W/kg; SAR (10g) = 0.365 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.1 %



#21_FR1 n25_40M_BPSK_1_1_Edge 4_0mm_Ch376500

Communication System: 5G NR ; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231128 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.696 W/kg; SAR (10g) = 0.323 W/kg;

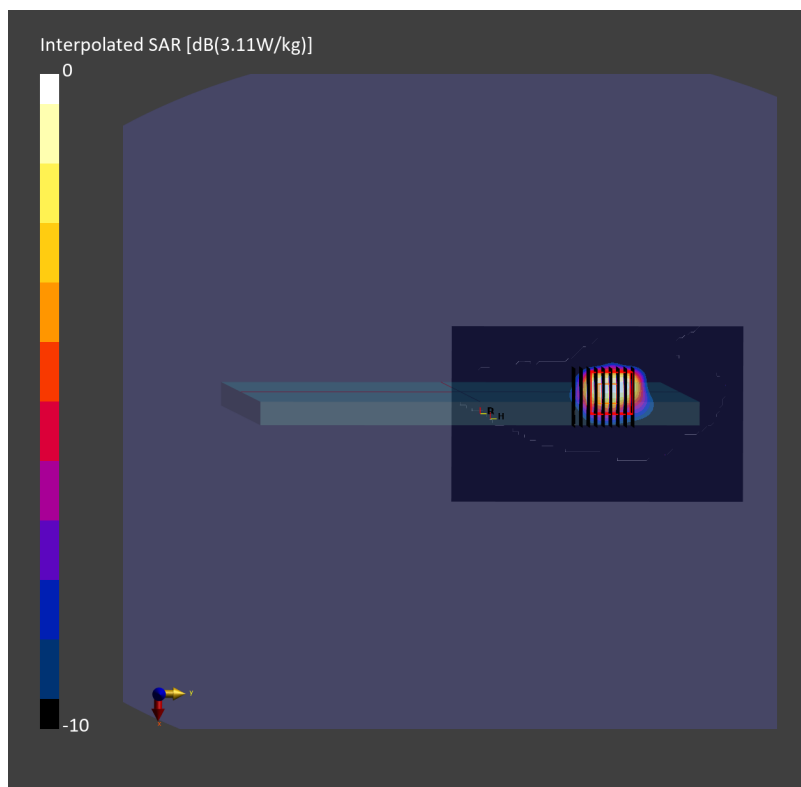
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.448 W/kg; SAR (10g) = 0.396 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 72.0 %



#22_FR1 n26_20M_BPSK_1_1_Bottom Face_0mm_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_231206 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.8$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.2, 10.2, 10.2); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.672 W/kg; SAR (10g) = 0.375 W/kg;

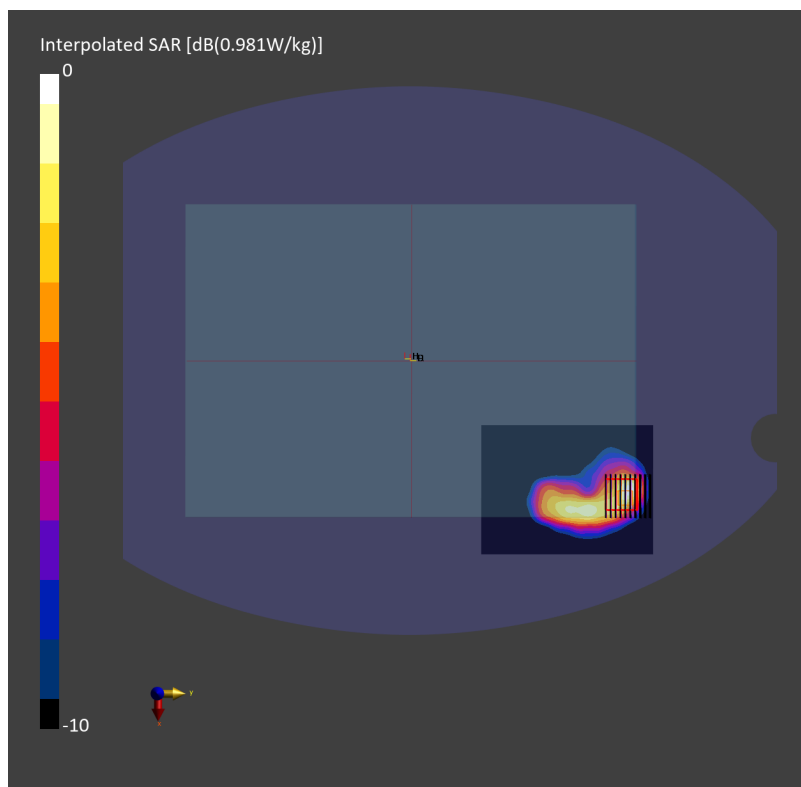
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.981 W/kg; SAR (8g) = 0.428 W/kg; SAR (10g) = 0.379 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.2 %



#23_FR1 n30_10M_BPSK_1_1_Bottom Face_0mm_Ch462000

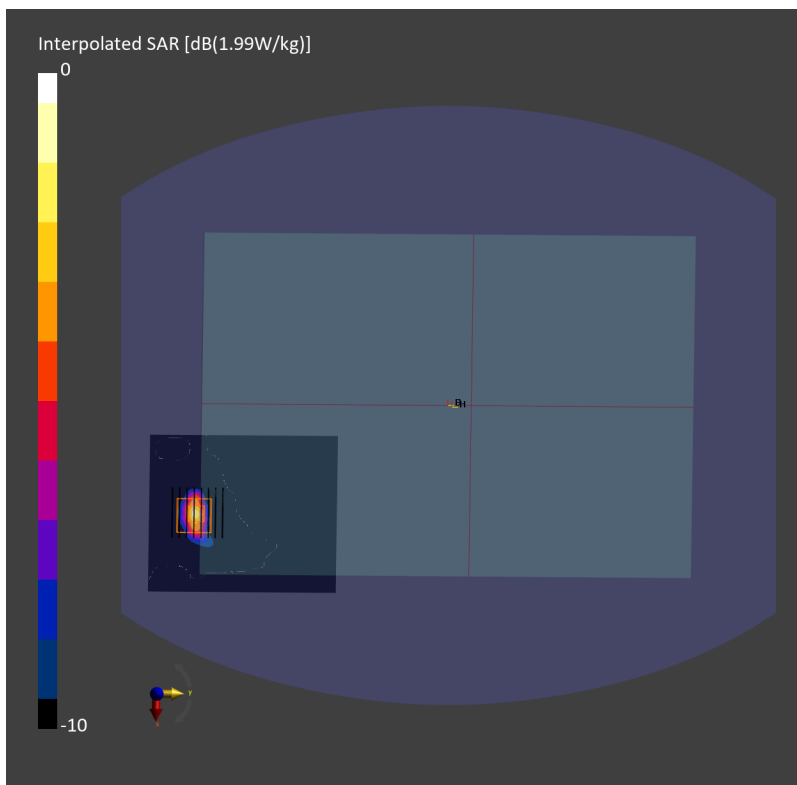
Communication System: 5G NR ; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_231128 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.68$ S/m; $\epsilon_r = 39.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.32, 7.11, 7.45); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0-I; Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.829 W/kg; SAR (10g) = 0.307 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 = 0.11 dB
SAR (1g) = 0.814 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 76.6 %



#24_FR1 n41_100M_BPSK_1_1_Edge 4_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231203 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 39.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.1, 6.87, 7.24); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (100.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.363 W/kg;

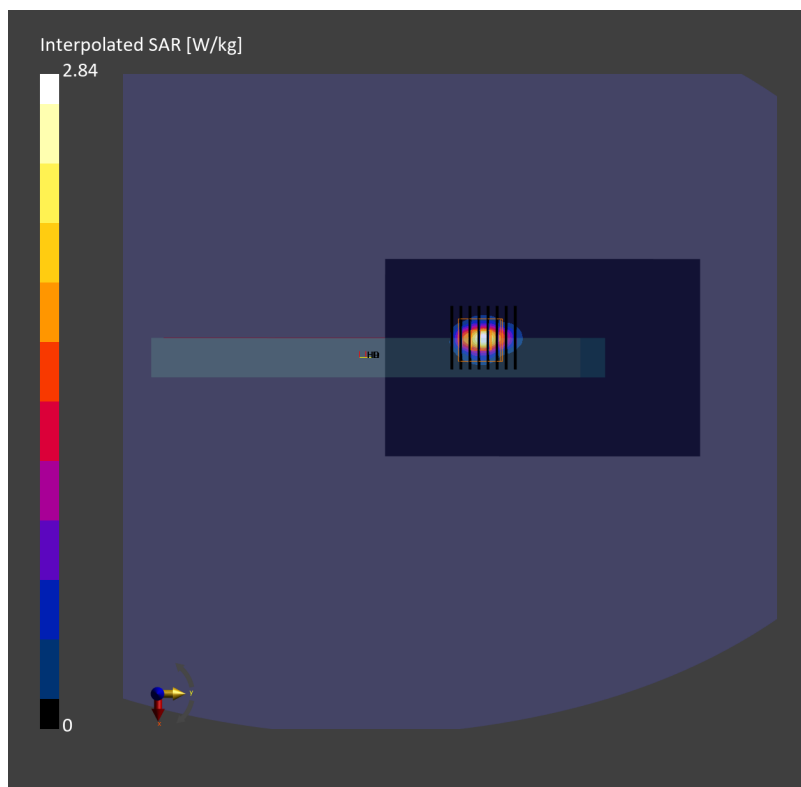
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.404 W/kg; SAR (10g) = 0.350 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.1 %



#25_FR1 n48_40M_BPSK_1_1_Bottom Face_0mm_Ch645332

Communication System: 5G NR ; Frequency: 3679.98 MHz; Duty Cycle: 1:1
Medium: HSL_3700_231204 Medium parameters used: $f = 3679.98$ MHz; $\sigma = 3.16$ S/m; $\epsilon_r = 37.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.96, 6.96, 6.96); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10797-AAF

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.728 W/kg; SAR (10g) = 0.260 W/kg;

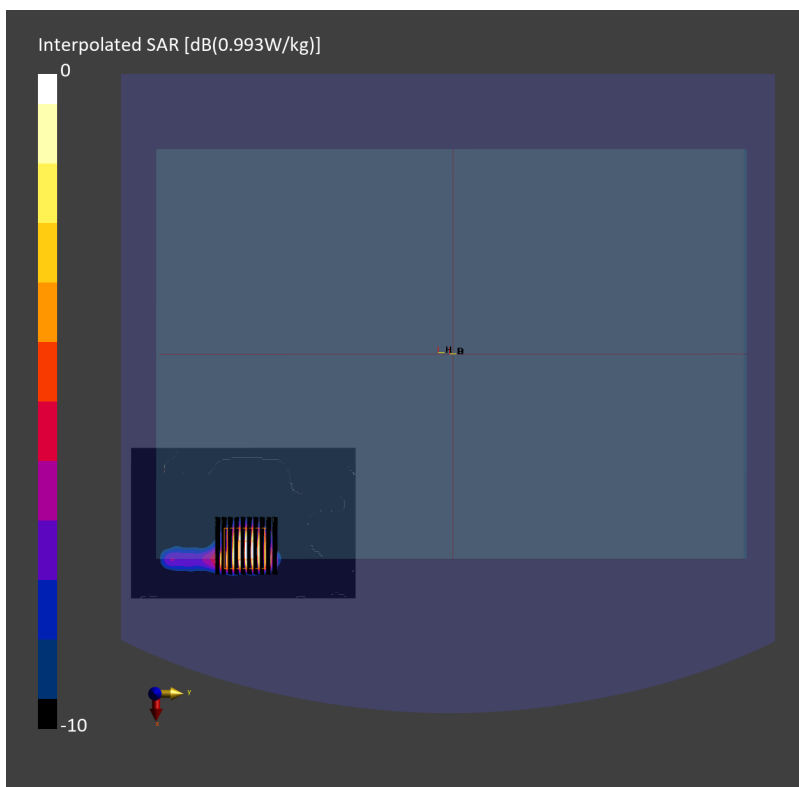
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.943 W/kg; SAR (8g) = 0.308 W/kg; SAR (10g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.2 %



#26_FR1 n66_40M_BPSK_1_1_Bottom Face_0mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231202 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.3$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.85, 8.85, 8.85); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.686 W/kg; SAR (10g) = 0.377 W/kg;

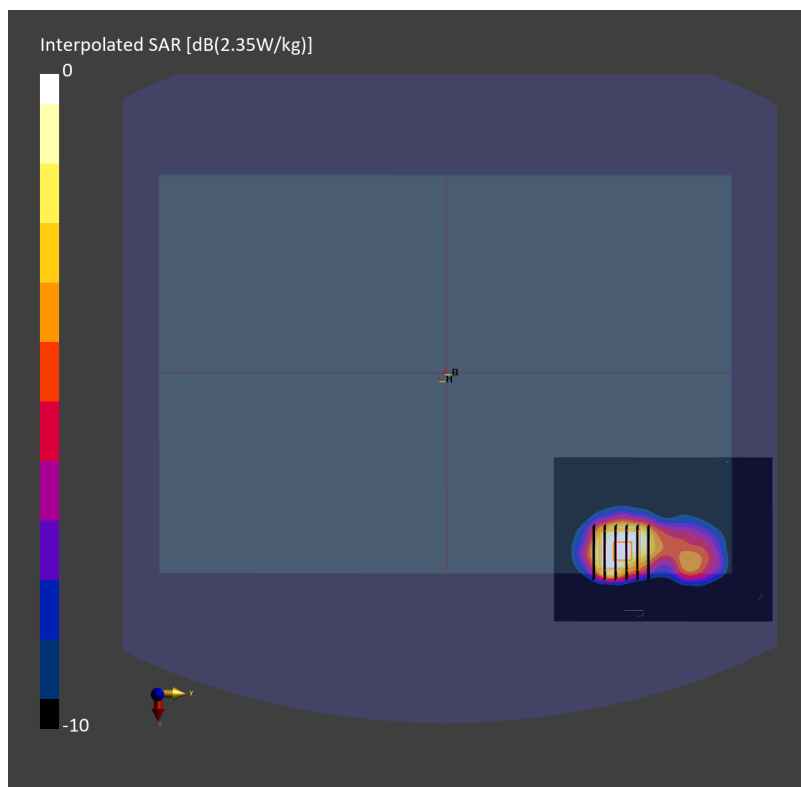
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.969 W/kg; SAR (8g) = 0.456 W/kg; SAR (10g) = 0.410 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



#27_FR1 n71_20M_BPSK_1_1_Edge 2_0mm_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_231129 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 43.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.862 W/kg; SAR (10g) = 0.413 W/kg;

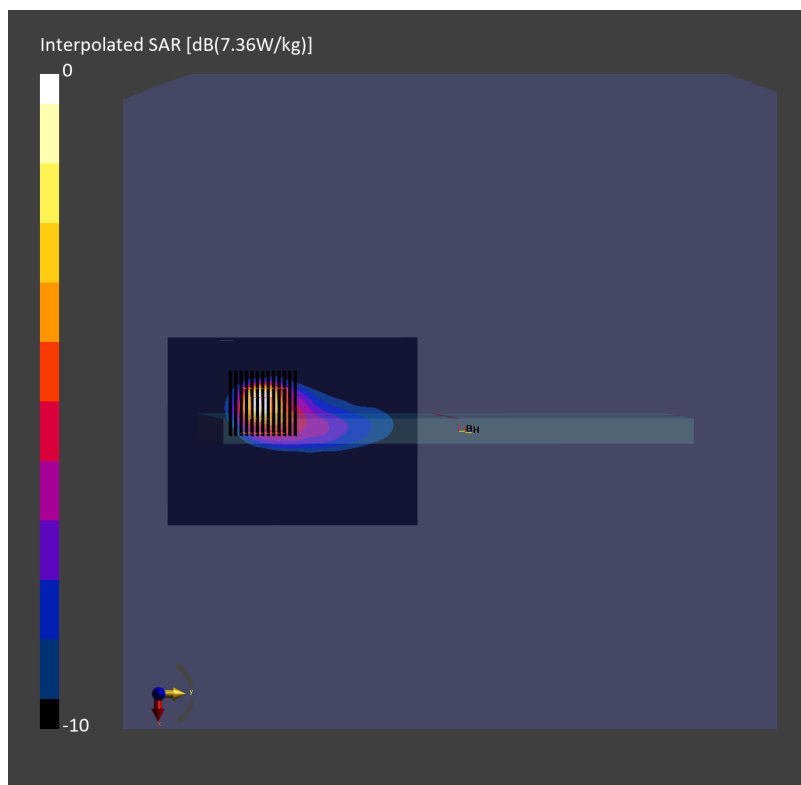
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = -0.03 dB

SAR (1g) = 1.08 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.323 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.1 %



#28_FR1 n77_100M_BPSK_1_1_Bottom Face_0mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231204 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.01, 7.01, 7.01); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; 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) = 0.822 W/kg; SAR (10g) = 0.266 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.1 mm x 4.1 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.944 W/kg; SAR (8g) = 0.317 W/kg; SAR (10g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 68.8 %

