

Date: 2024-08-15

#27_RFID 900_ASK_Bottom Face_0mm

Communication System: RFID; Frequency: 902.75 MHz

Medium: HSL_900_240815 Medium parameters used: $f = 902.75$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.1, 8.02, 8.34); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

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

SAR (1g) = 2.19 W/kg; SAR (10g) = 1.45 W/kg;

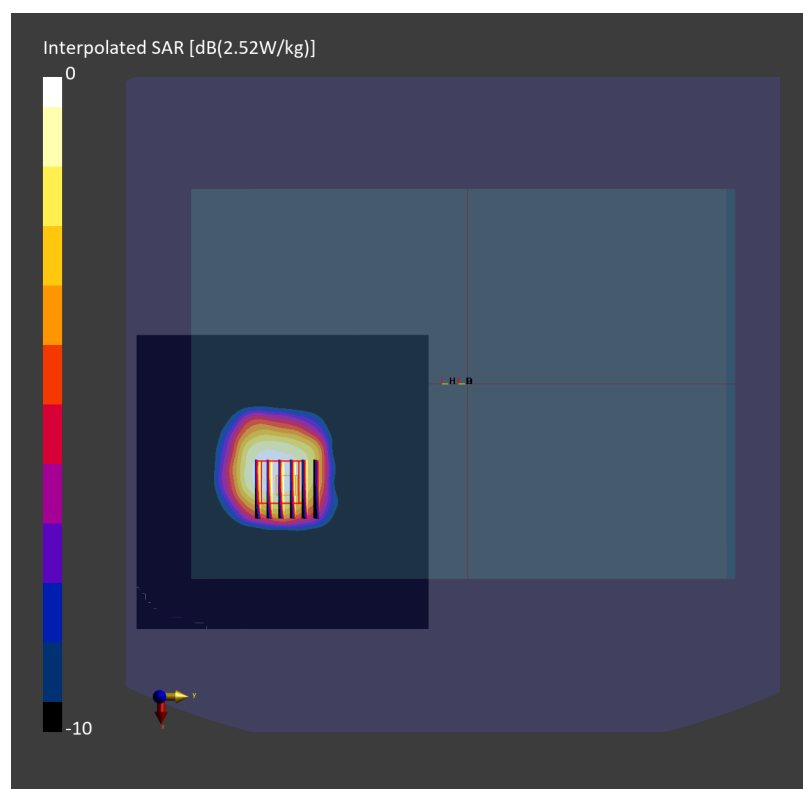
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 2.10 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.40 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2024-07-30

#01_WCDMA II Ant 1_RMC 12.2Kbps_Bottom Face_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.400 MHz

Medium: HSL_1900_240730 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.75, 7.41, 7.6); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.112 W/kg; SAR (10g) = 0.067 W/kg;

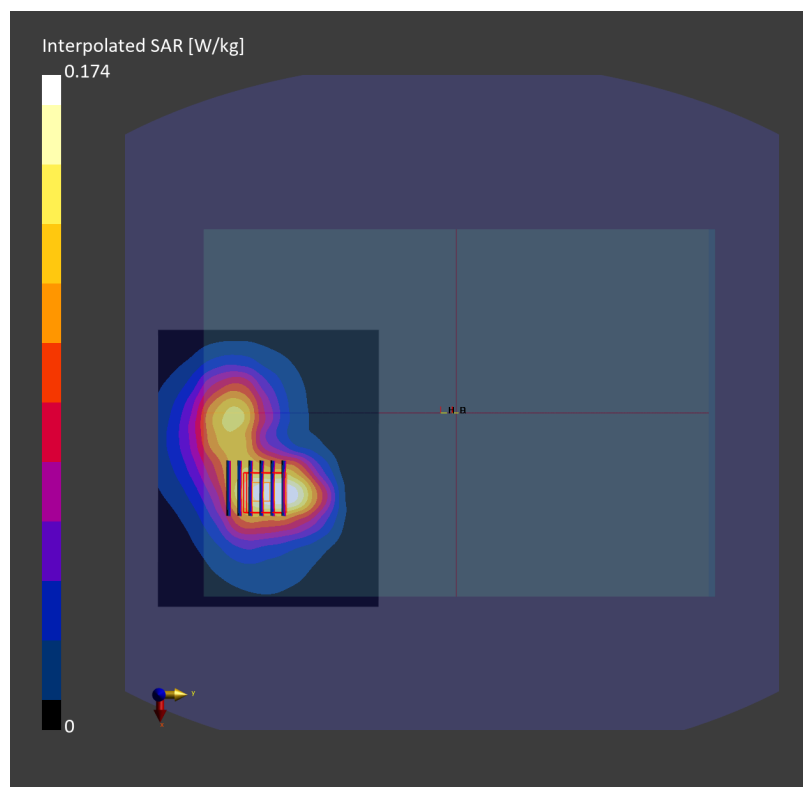
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.117 W/kg; SAR (8g) = 0.081 W/kg; SAR (10g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 18.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



Date: 2024-07-30

#02_WCDMA IV Ant 1_RMC 12.2Kbps_Bottom Face_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL_1750_240730 Medium parameters used: $f = 1752.600$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.96, 7.62, 7.81); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.102 W/kg; SAR (10g) = 0.062 W/kg;

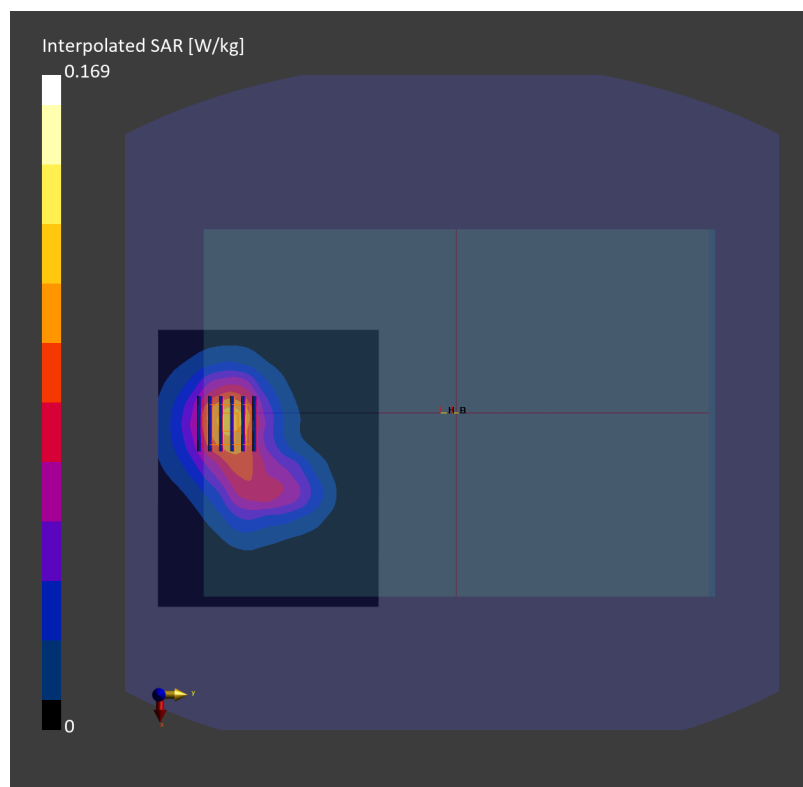
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.14 dB

SAR (1g) = 0.112 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 18.8 mm

Ratio of SAR at M2 to SAR at M1 = 87.5 %



Date: 2024-07-30

#03_WCDMA V Ant 1_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz

Medium: HSL_850_240730 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.34, 8.93, 9.16); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.181 W/kg; SAR (10g) = 0.110 W/kg;

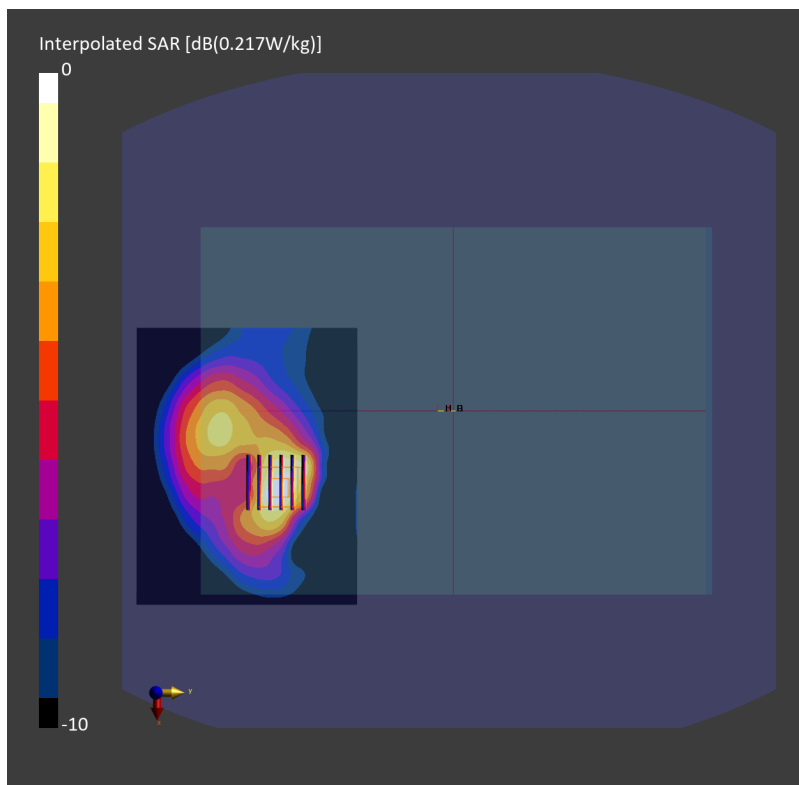
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.186 W/kg; SAR (8g) = 0.116 W/kg; SAR (10g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



Date: 2024-07-30

#04_LTE Band 7 Ant 2_20M_QPSK_1_0_Bottom Face_0mm_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL_2600_240730 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.045 W/kg; SAR (10g) = 0.022 W/kg;

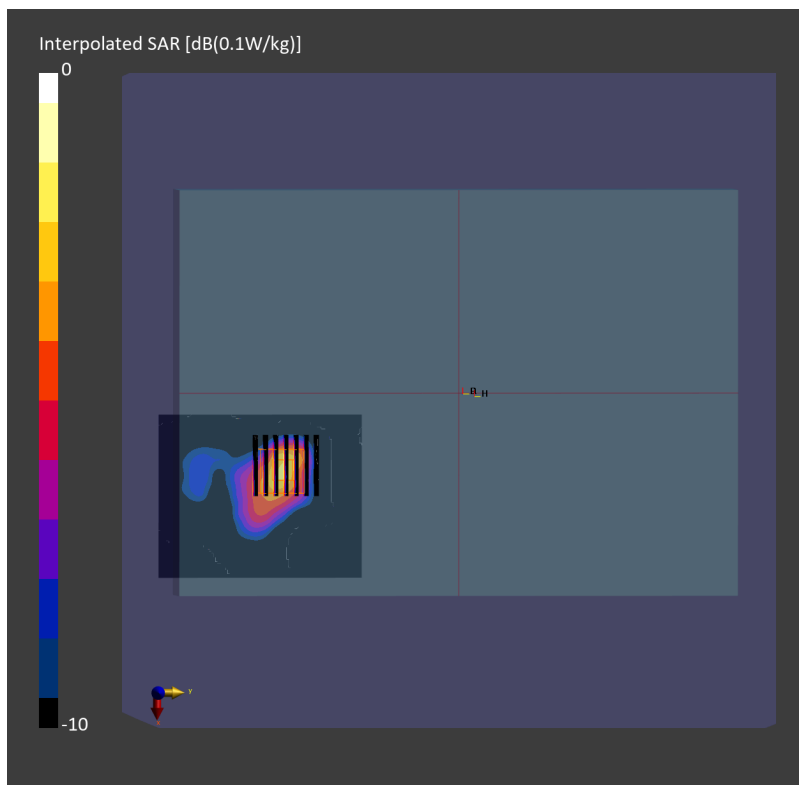
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.047 W/kg; SAR (8g) = 0.026 W/kg; SAR (10g) = 0.024 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.9 %



Date: 2024-07-30

#05_LTE Band 12 Ant 1_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.108 W/kg; SAR (10g) = 0.075 W/kg;

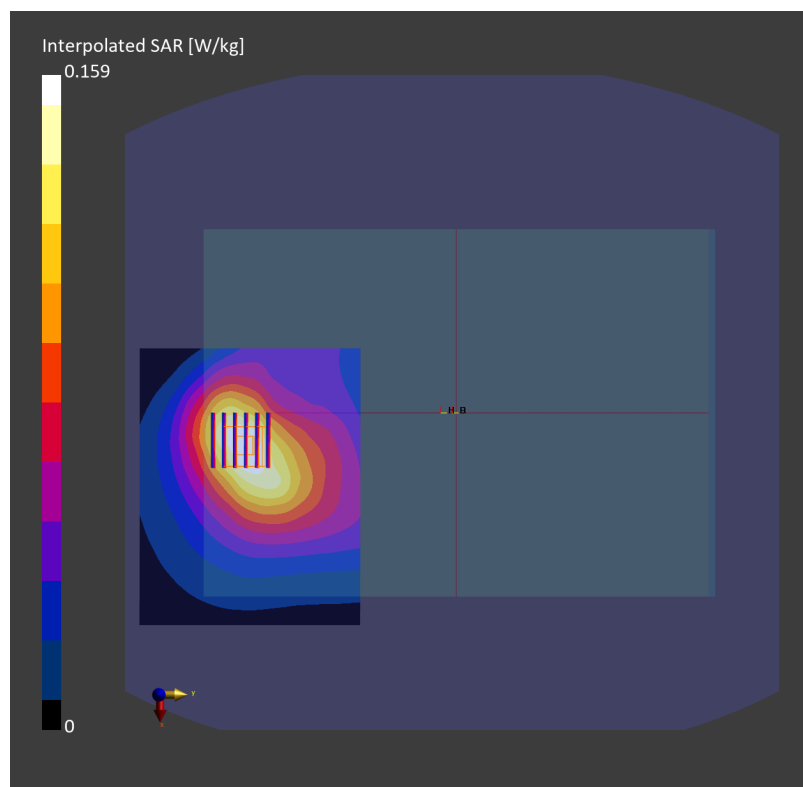
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.114 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.084 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.4 %



Date: 2024-07-30

#06_LTE Band 13 Ant 1_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.122 W/kg; SAR (10g) = 0.083 W/kg;

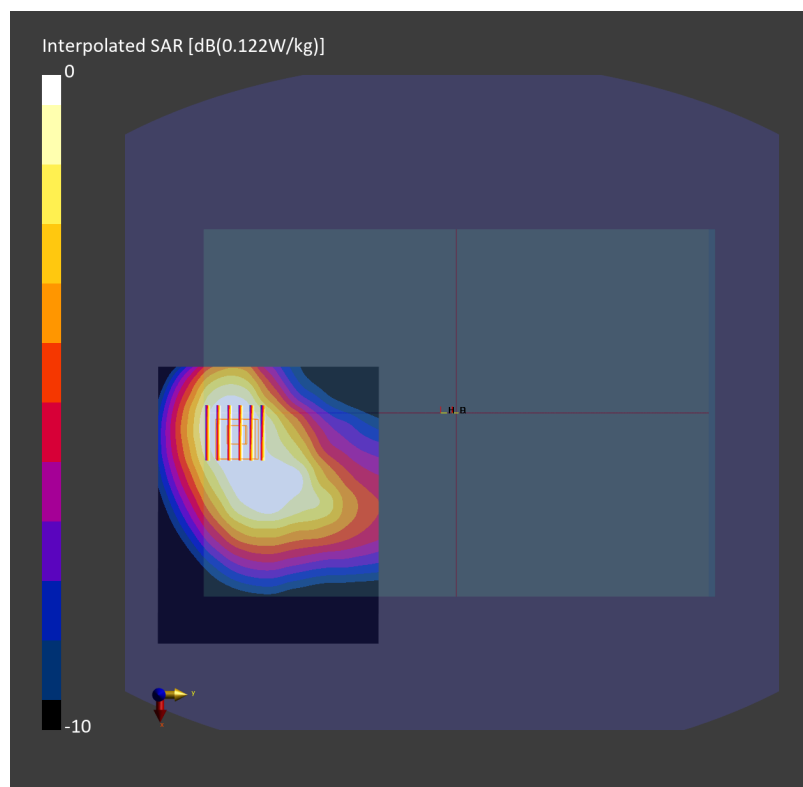
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.126 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.090 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2024-07-30

#07_LTE Band 14 Ant 1_10M_QPSK_1_0_Bottom Face_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.122 W/kg; SAR (10g) = 0.083 W/kg;

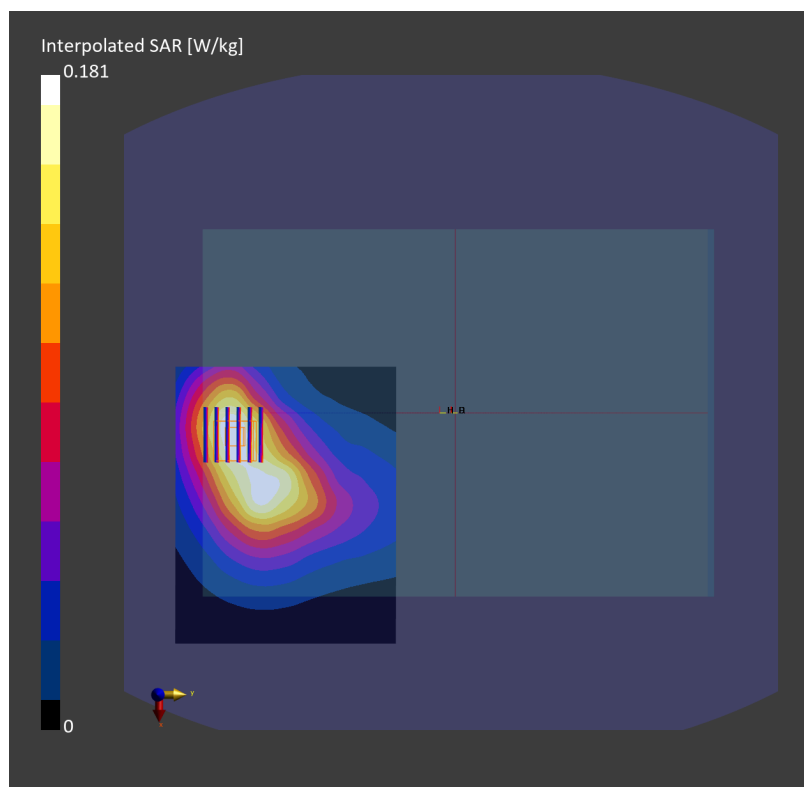
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 0.127 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.090 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.3 %



Date: 2024-07-30

#08_LTE Band 25 Ant 1_20M_QPSK_1_0_Bottom Face_0mm_Ch26140

Communication System: LTE-FDD; Frequency: 1860.000 MHz

Medium: HSL_1900_240730 Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.75, 7.41, 7.6); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.105 W/kg; SAR (10g) = 0.064 W/kg;

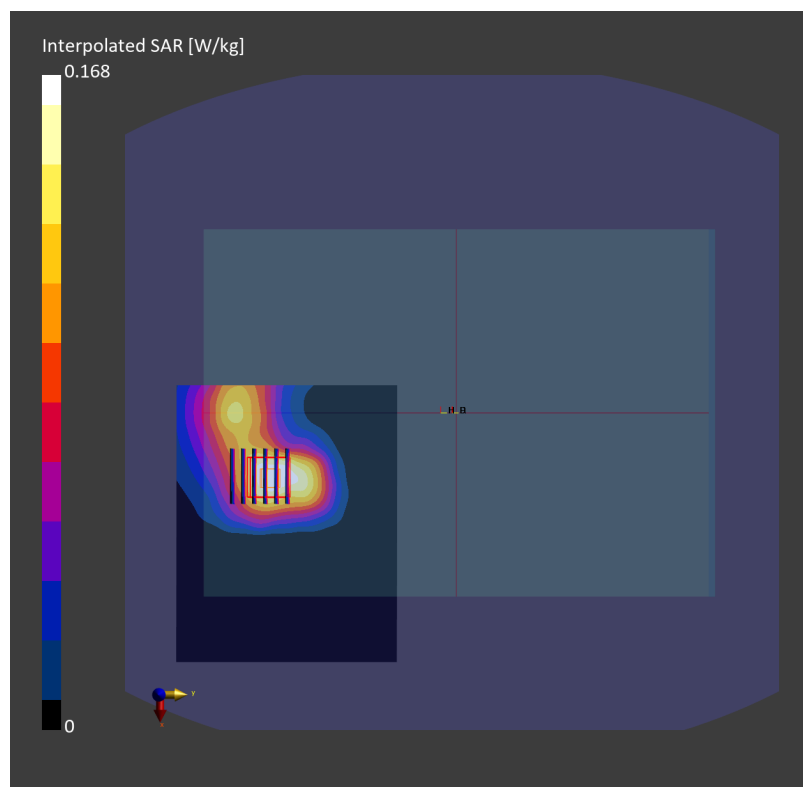
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.114 W/kg; SAR (8g) = 0.080 W/kg; SAR (10g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 21.0 mm

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



Date: 2024-07-30

#09_LTE Band 26 Ant 1_15M_QPSK_1_0_Bottom Face_0mm_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL_835_240730 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.34, 8.93, 9.16); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.112 W/kg;

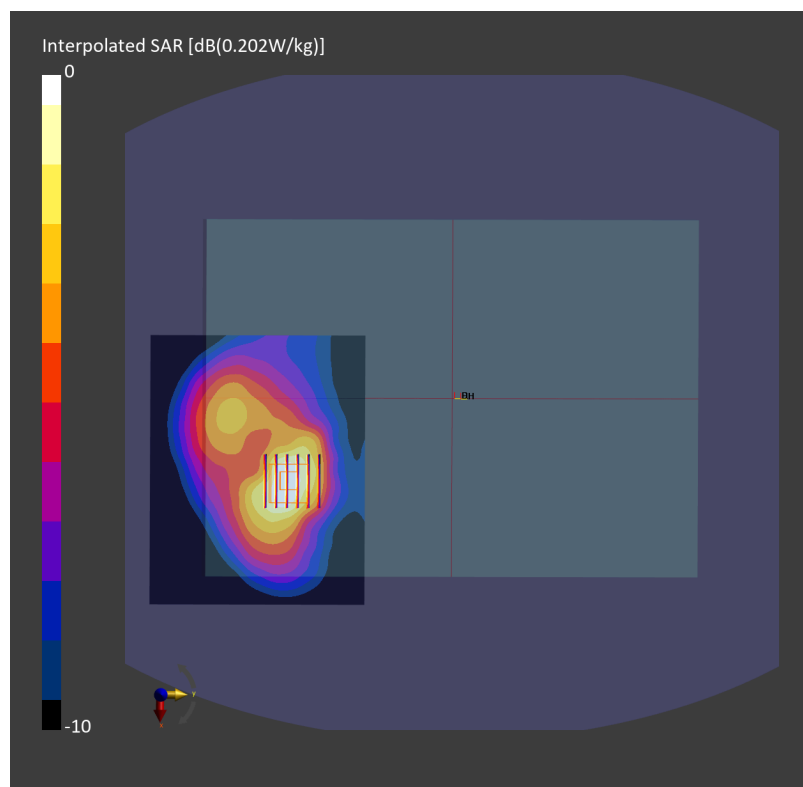
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 0.189 W/kg; SAR (8g) = 0.126 W/kg; SAR (10g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

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



Date: 2024-07-30

#10_LTE Band 30 Ant 3_10M_QPSK_1_0_Bottom Face_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_240730 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.64$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.55, 7.22, 7.4); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.033 W/kg; SAR (10g) = 0.018 W/kg;

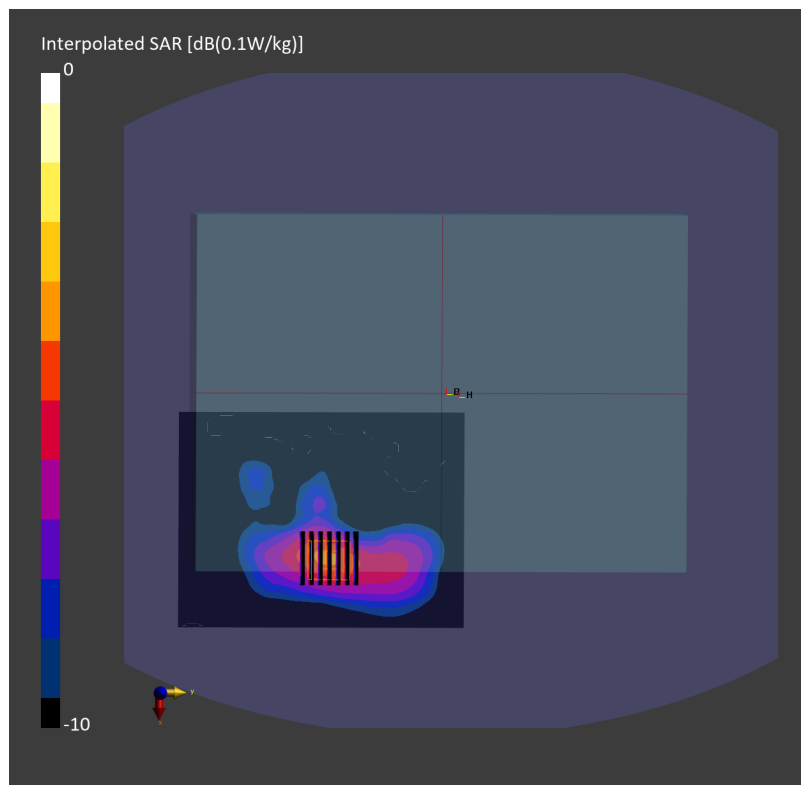
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.16 dB

SAR (1g) = 0.032 W/kg; SAR (8g) = 0.020 W/kg; SAR (10g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



Date: 2024-07-30

#11_LTE Band 66 Ant 1_20M_QPSK_1_0_Bottom Face_0mm_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL_1750_240730 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.96, 7.62, 7.81); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.091 W/kg; SAR (10g) = 0.055 W/kg;

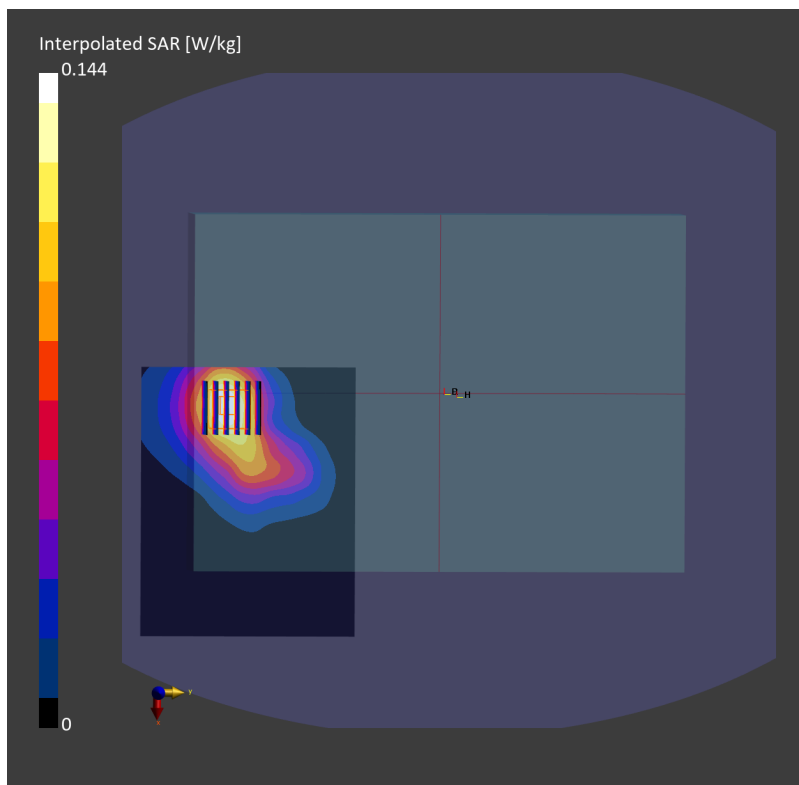
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.097 W/kg; SAR (8g) = 0.065 W/kg; SAR (10g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 89.3 %



Date: 2024-07-30

#12_LTE Band 71 Ant 1_20M_QPSK_1_0_Bottom Face_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.085 W/kg; SAR (10g) = 0.059 W/kg;

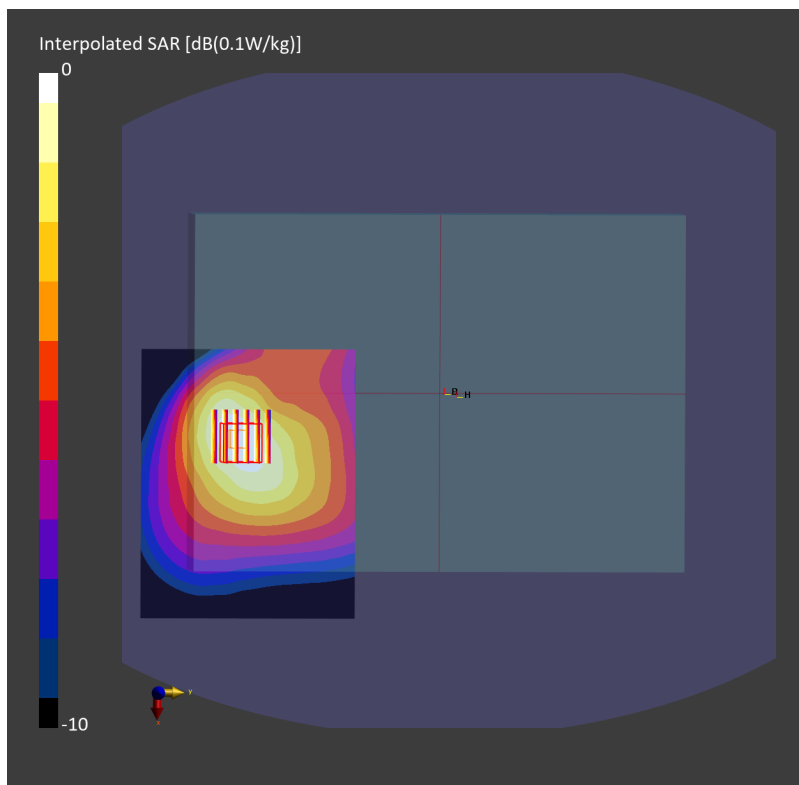
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.089 W/kg; SAR (8g) = 0.068 W/kg; SAR (10g) = 0.065 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 91.4 %



Date: 2024-07-30

#13_LTE Band 41 Ant 2_20M_QPSK_1_0_Bottom Face_0mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL_2600_240730 Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.057 W/kg; SAR (10g) = 0.028 W/kg;

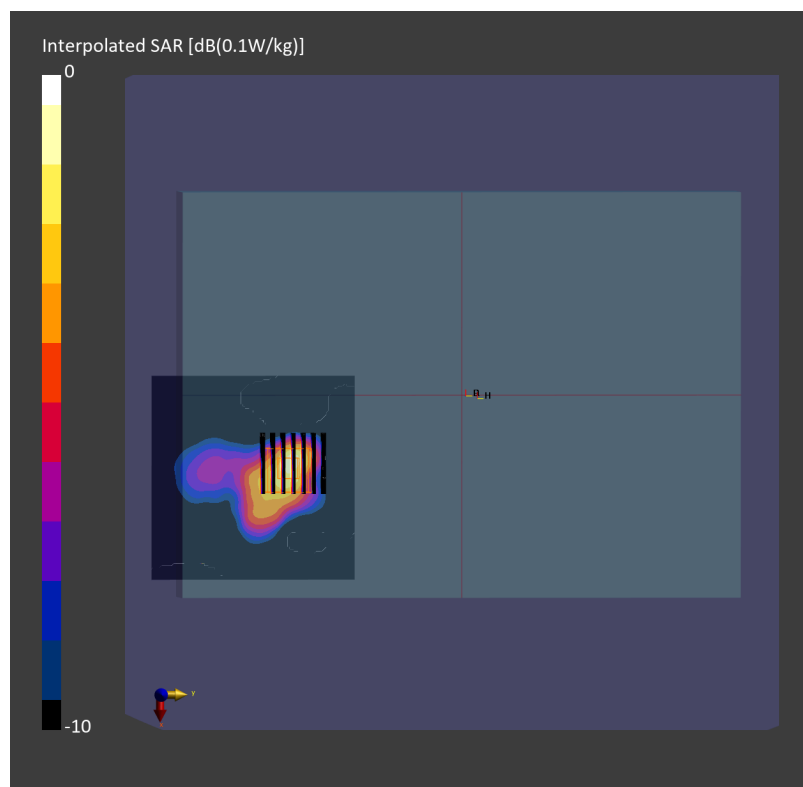
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.058 W/kg; SAR (8g) = 0.031 W/kg; SAR (10g) = 0.028 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-07-31

#14_LTE Band 48 Ant 3_20M_QPSK_1_0_Bottom Face_0mm_Ch56640

Communication System: LTE-TDD; Frequency: 3690.000 MHz

Medium: HSL_3700_240731 Medium parameters used: $f = 3690.000$ MHz; $\sigma = 3.04$ S/m; $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.43, 6.15, 6.3); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.067 W/kg; SAR (10g) = 0.032 W/kg;

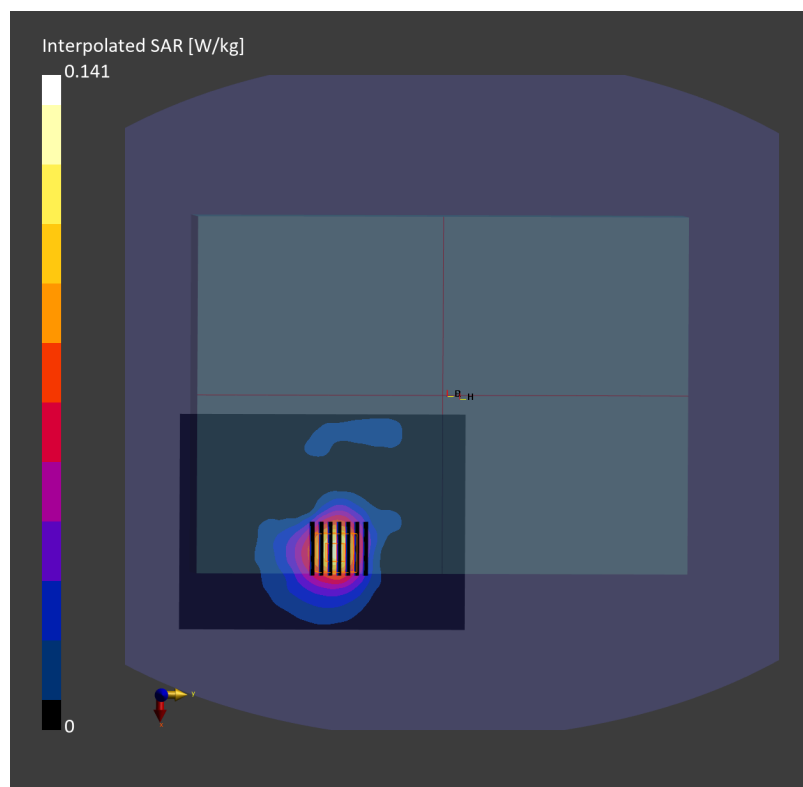
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.066 W/kg; SAR (8g) = 0.034 W/kg; SAR (10g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below = 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



Date: 2024-07-30

#15_FR1 n7 Ant 2_40M_BPSK_1_1_Bottom Face_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_240730 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.037 W/kg; SAR (10g) = 0.019 W/kg;

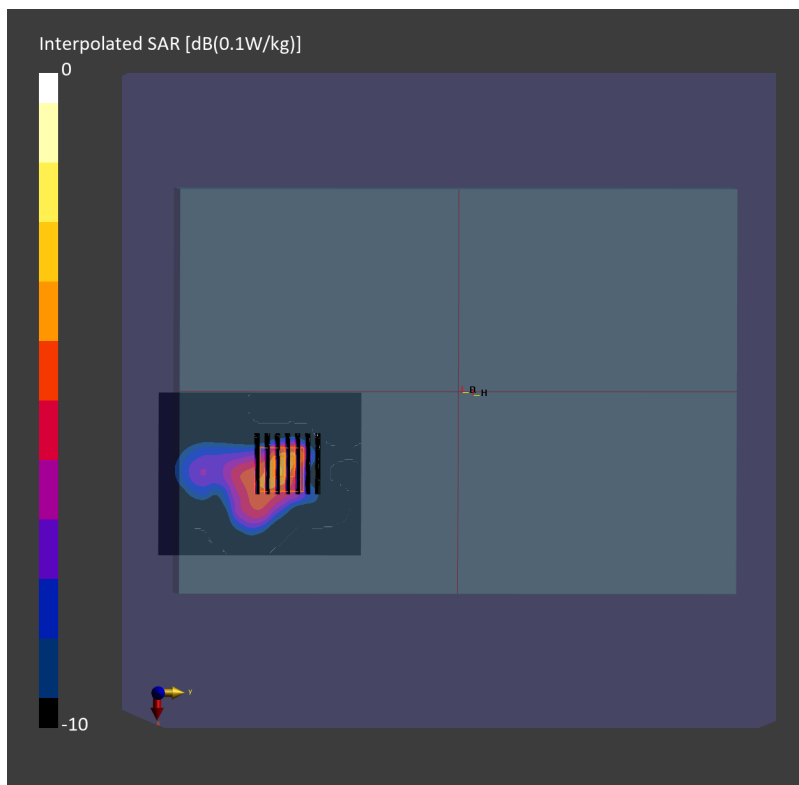
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.038 W/kg; SAR (8g) = 0.021 W/kg; SAR (10g) = 0.019 W/kg

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

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



Date: 2024-07-30

#16_FR1 n12 Ant 1_15M_BPSK_1_1_Bottom Face_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (160.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.171 W/kg; SAR (10g) = 0.117 W/kg;

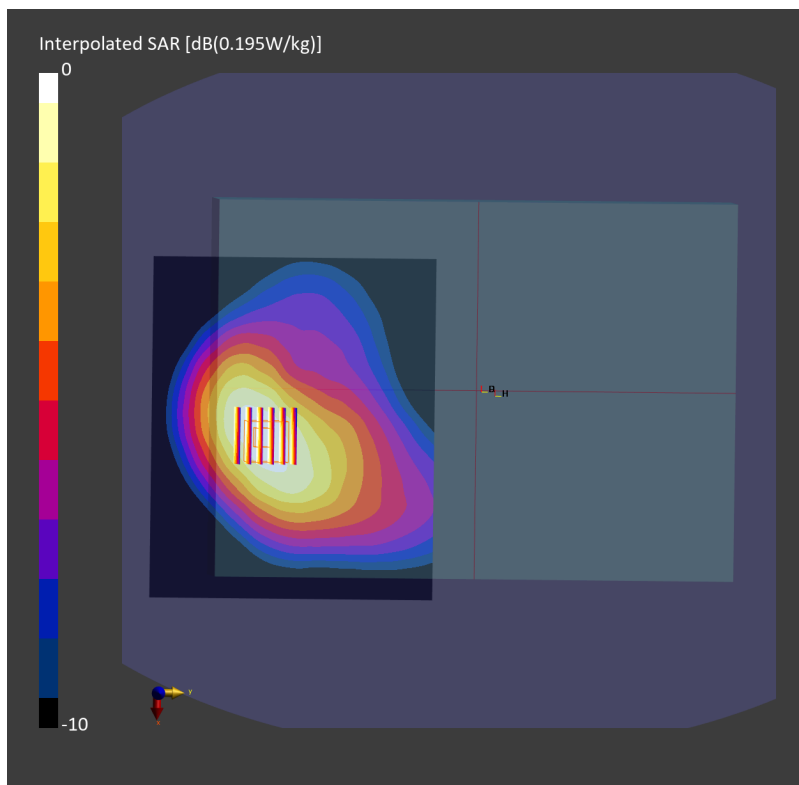
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.176 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.126 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.0 %



Date: 2024-07-30

#17_FR1 n13 Ant 1_10M_BPSK_1_1_Bottom Face_0mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (150.0 mm x 165.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.135 W/kg; SAR (10g) = 0.091 W/kg;

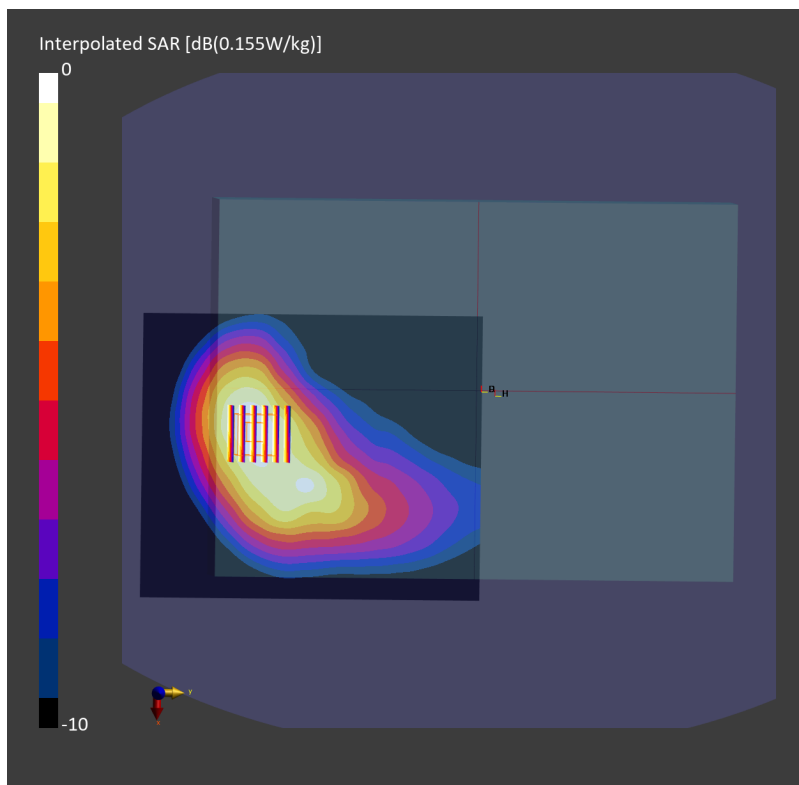
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.137 W/kg; SAR (8g) = 0.10 W/kg; SAR (10g) = 0.095 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.8 %



Date: 2024-07-30

#18_FR1 n14 Ant 1_10M_BPSK_1_1_Bottom Face_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (165.0 mm x 165.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.116 W/kg; SAR (10g) = 0.079 W/kg;

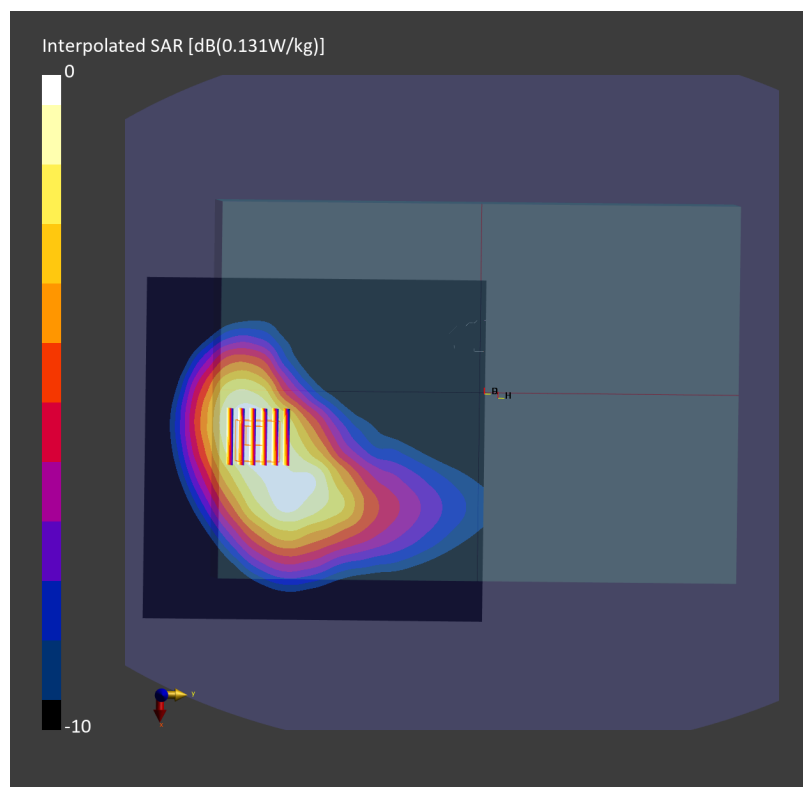
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.119 W/kg; SAR (8g) = 0.087 W/kg; SAR (10g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



Date: 2024-07-30

#19_FR1 n25 Ant 1_40M_BPSK_1_1_Bottom Face_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.600 MHz

Medium: HSL_1900_240730 Medium parameters used: $f = 1882.600$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.75, 7.41, 7.6); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.106 W/kg; SAR (10g) = 0.064 W/kg;

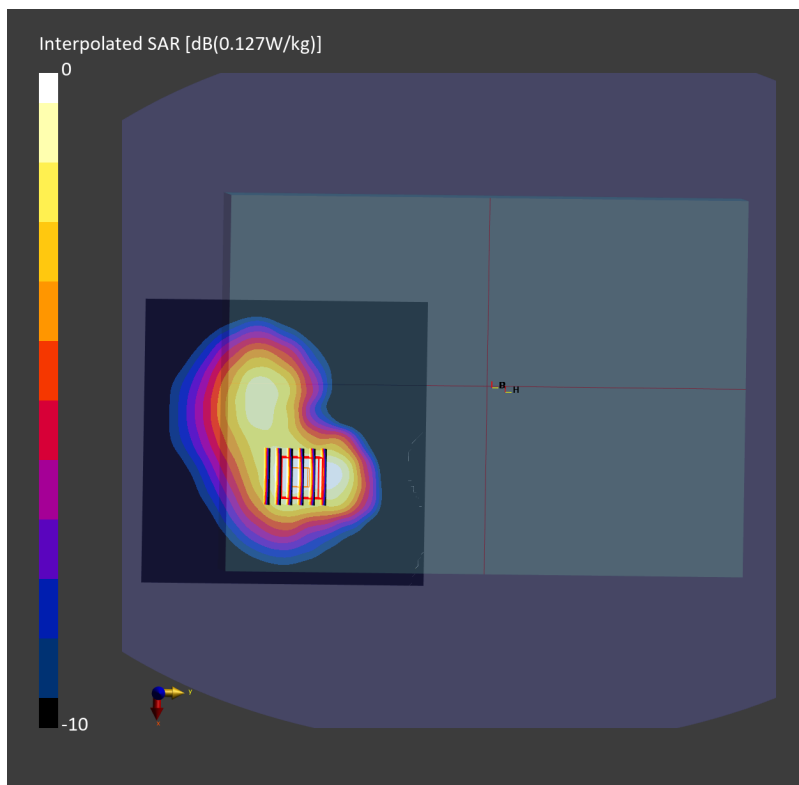
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 0.110 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.072 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.0 %



Date: 2024-07-30

#20_FR1 n26 Ant 1_20M_BPSK_1_1_Bottom Face_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_850_240730 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.34, 8.93, 9.16); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (165.0 mm x 165.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.146 W/kg; SAR (10g) = 0.094 W/kg;

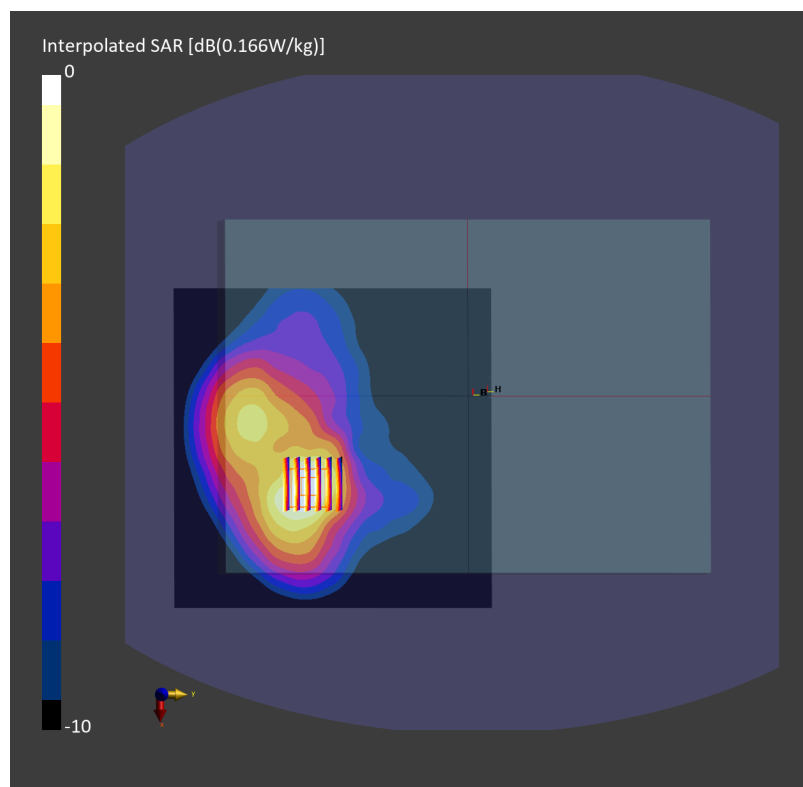
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.155 W/kg; SAR (8g) = 0.108 W/kg; SAR (10g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

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



Date: 2024-07-30

#21_FR1 n30 Ant 3_10M_BPSK_1_1_Bottom Face_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_240730 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.64$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.55, 7.22, 7.4); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.034 W/kg; SAR (10g) = 0.020 W/kg;

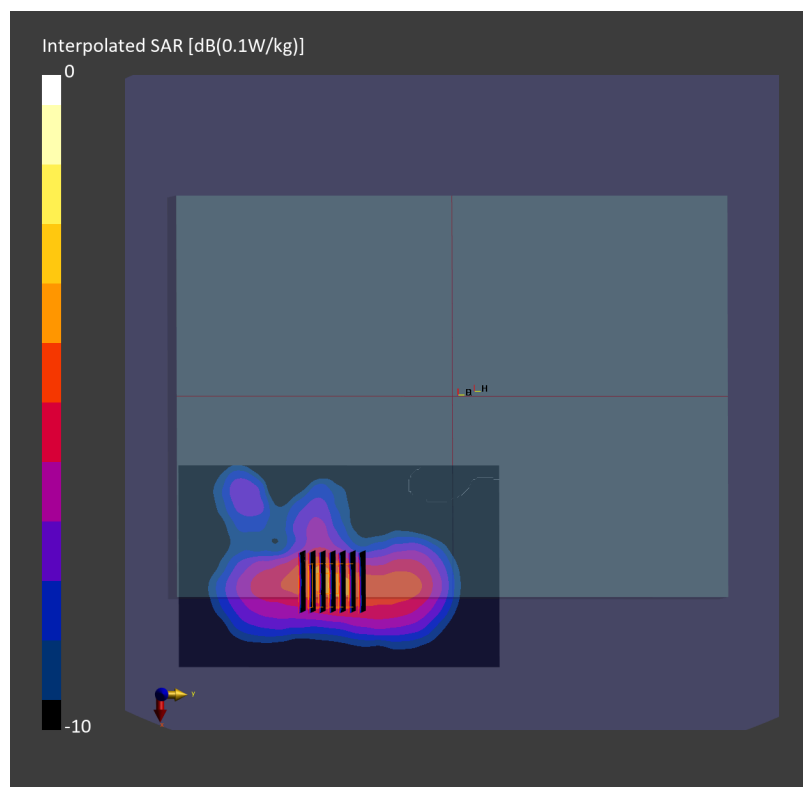
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.034 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2024-07-30

#22_FR1 n66 Ant 1_40M_BPSK_1_1_Bottom Face_0mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_240730 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.96, 7.62, 7.81); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (130.0 mm x 80.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

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

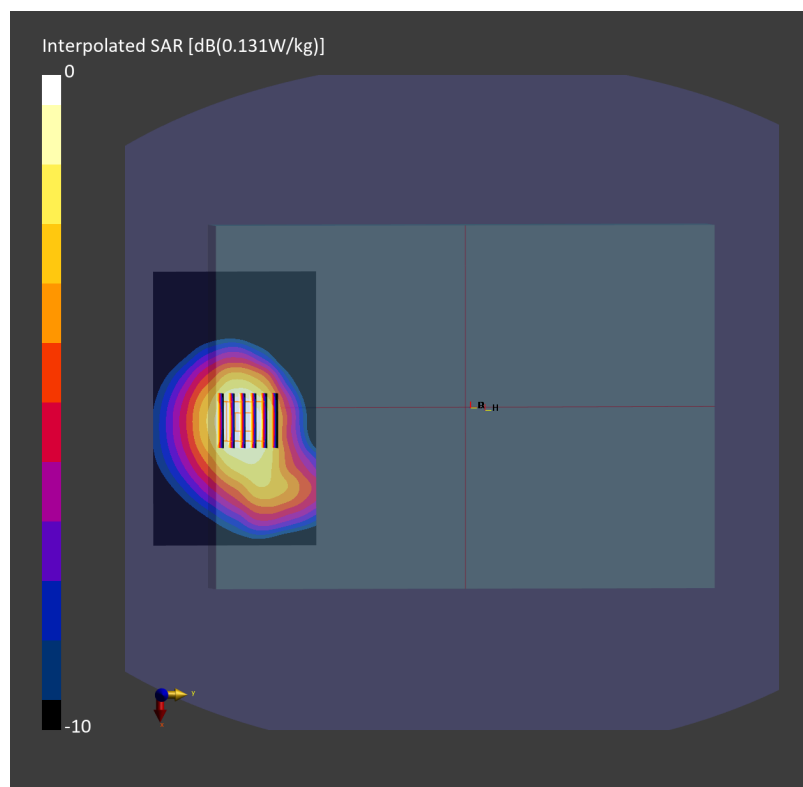
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.116 W/kg; SAR (8g) = 0.080 W/kg; SAR (10g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 20.7 mm

Ratio of SAR at M2 to SAR at M1 = 88.1 %



Date: 2024-07-30

#23_FR1 n71 Ant 1_20M_BPSK_1_1_Bottom Face_0mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL_750_240730 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(9.58, 9.16, 9.39); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (130.0 mm x 80.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.178 W/kg; SAR (10g) = 0.123 W/kg;

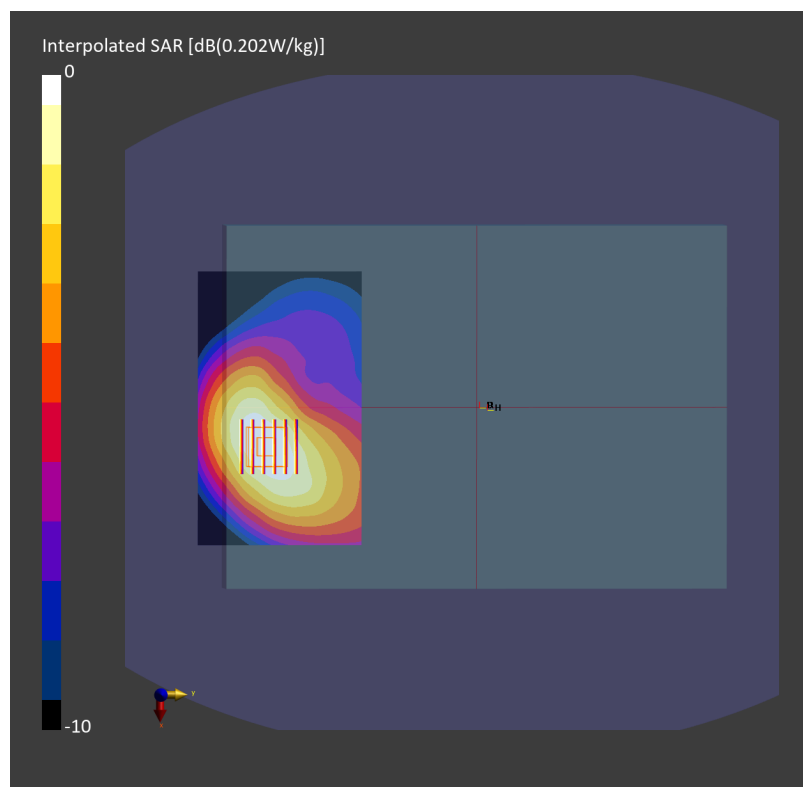
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.187 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 88.5 %



Date: 2024-07-30

#24_FR1 n41 HPUE Ant 2_100M_BPSK_1_1_Bottom Face_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_2600_240730 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 37.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.37, 7.04, 7.22); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.047 W/kg; SAR (10g) = 0.023 W/kg;

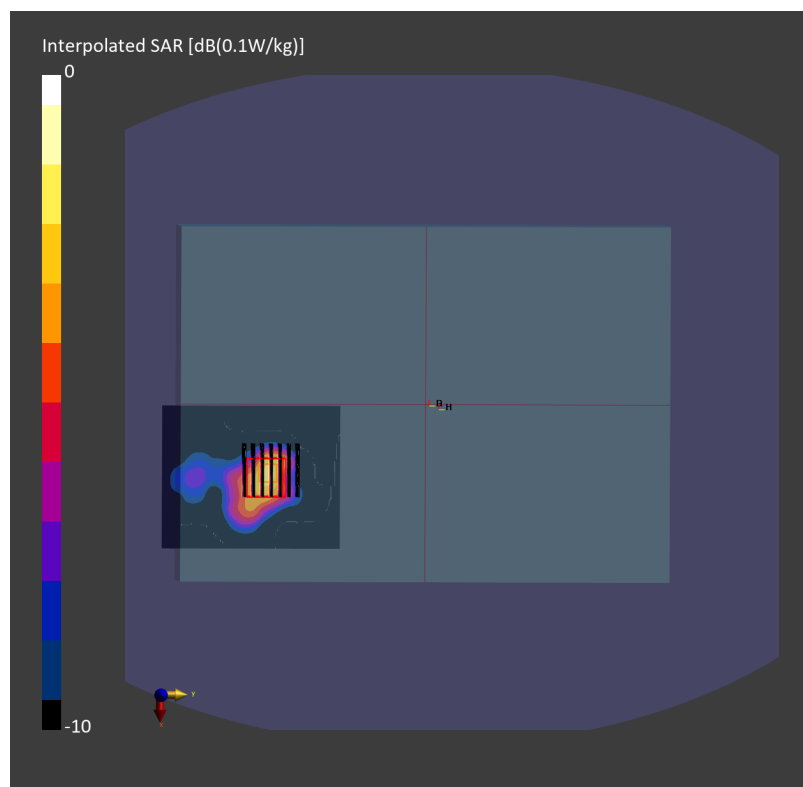
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.050 W/kg; SAR (8g) = 0.027 W/kg; SAR (10g) = 0.025 W/kg

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

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



Date: 2024-07-31

#25_FR1 n48 Ant 3_40M_BPSK_1_1_Bottom Face_0mm_Ch641667

Communication System: 5G NR; Frequency: 3625.000 MHz

Medium: HSL_3700_240731 Medium parameters used: $f = 3625.000$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.43, 6.15, 6.3); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.064 W/kg; SAR (10g) = 0.031 W/kg;

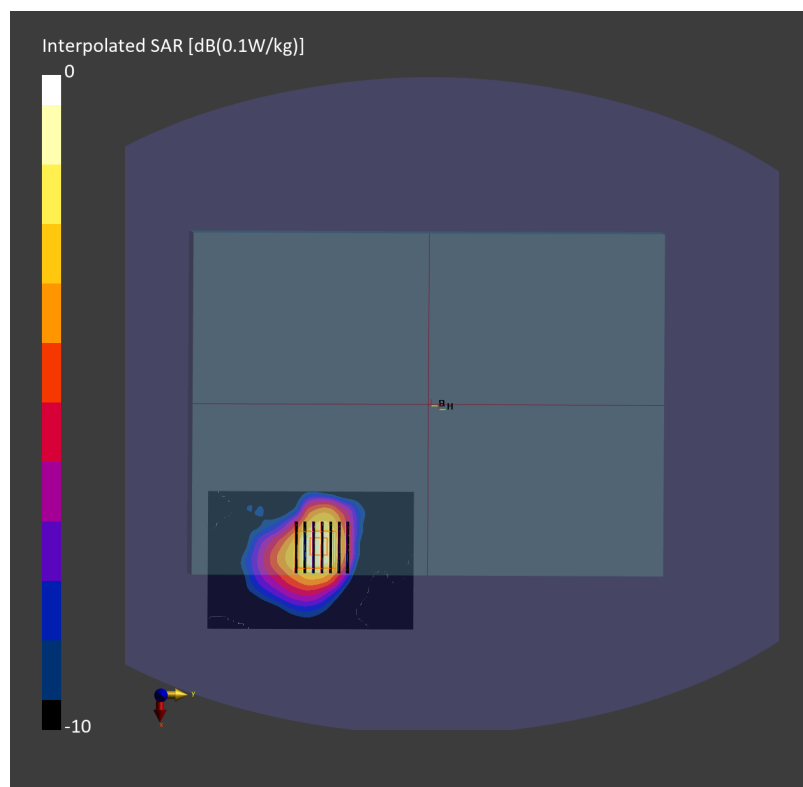
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.062 W/kg; SAR (8g) = 0.033 W/kg; SAR (10g) = 0.030 W/kg

Smallest distance from peaks to all points 3 dB below = 14.2 mm

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



Date: 2024-07-31

#26_FR1 n77 HPUE Ant 3_100M_BPSK_1_1_Bottom Face_0mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz

Medium: HSL_3900_240731 Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.18$ S/m; $\epsilon_r = 37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.48, 6.2, 6.35); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (70.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.080 W/kg; SAR (10g) = 0.038 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 = -0.03 dB

SAR (1g) = 0.081 W/kg; SAR (8g) = 0.042 W/kg; SAR (10g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 15.3 mm

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

