

#01_WCDMA II Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.600 MHz

Medium: HSL_1900_231208 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.486 W/kg; SAR (10g) = 0.267 W/kg;

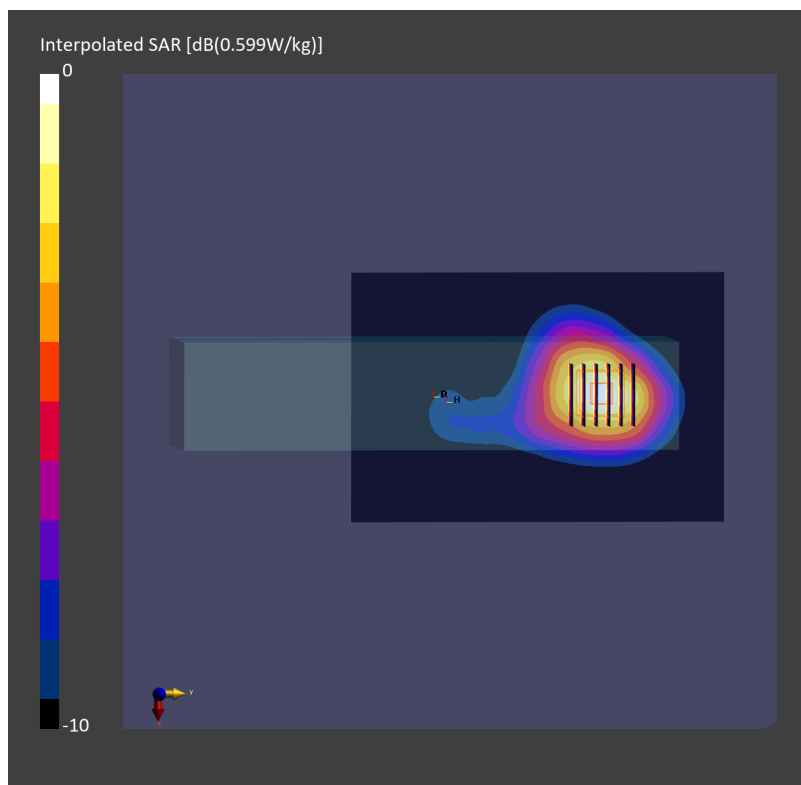
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.528 W/kg; SAR (8g) = 0.316 W/kg; SAR (10g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.3 %



#02_WCDMA IV Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL_1750_231205 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.443 W/kg; SAR (10g) = 0.260 W/kg;

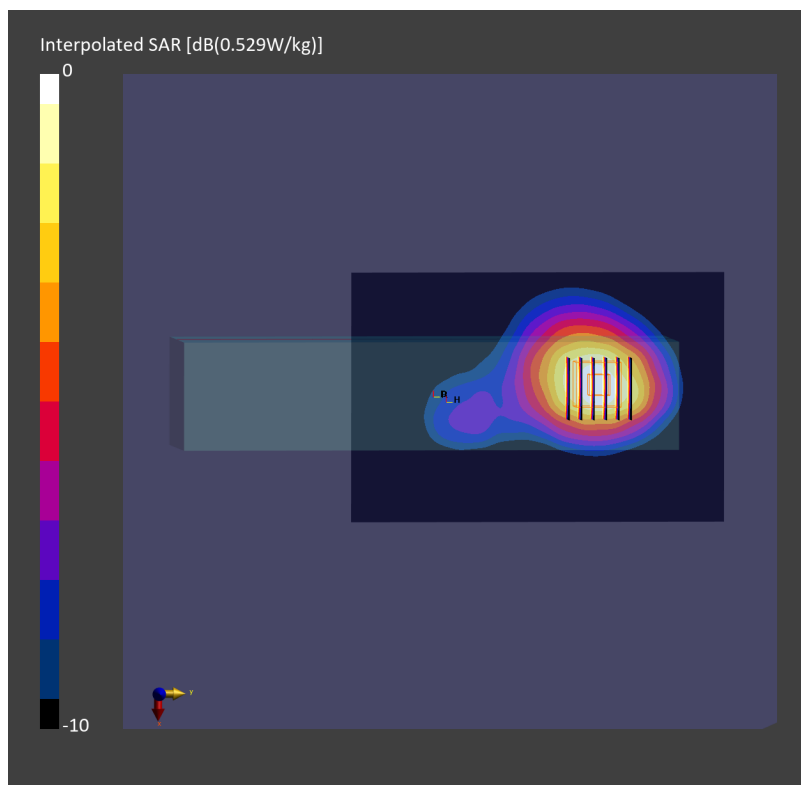
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.540 W/kg; SAR (8g) = 0.315 W/kg; SAR (10g) = 0.294 W/kg

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

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



#03_WCDMA V Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.400 MHz

Medium: HSL_835_231203 Medium parameters used: $f= 826.400$ MHz; $\sigma= 0.925$ S/m; $\epsilon_r = 41.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

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

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.270 W/kg;

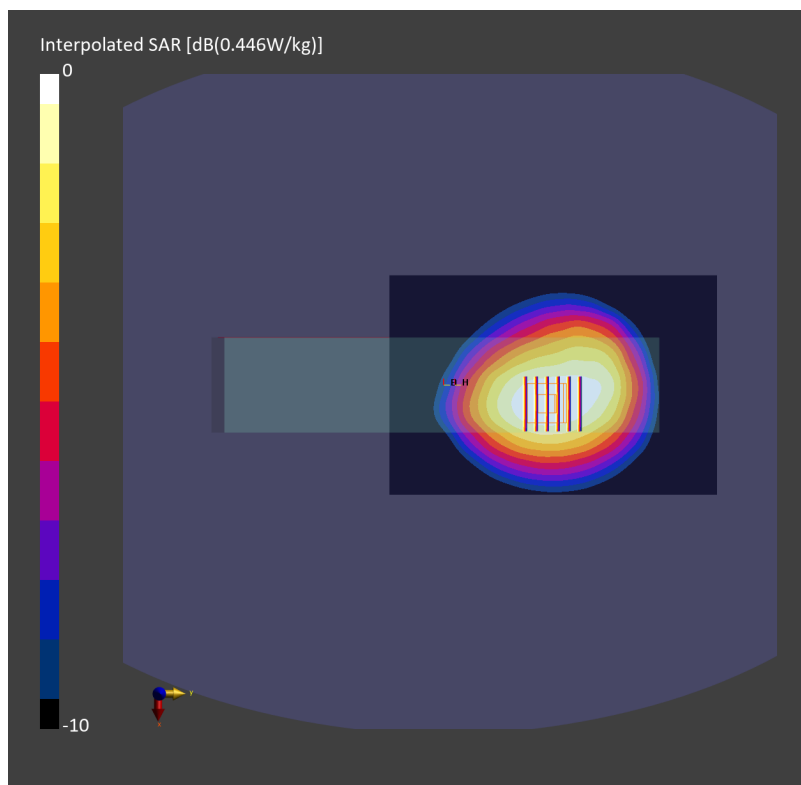
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.398 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.273 W/kg

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

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



#04_LTE Band 2 Ant 1_20M_QPSK_1_0_Left Side_10mm_Ch19100

Communication System: LTE-FDD ; Frequency: 1900.000 MHz

Medium: HSL_1900_231209 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.475 W/kg; SAR (10g) = 0.264 W/kg;

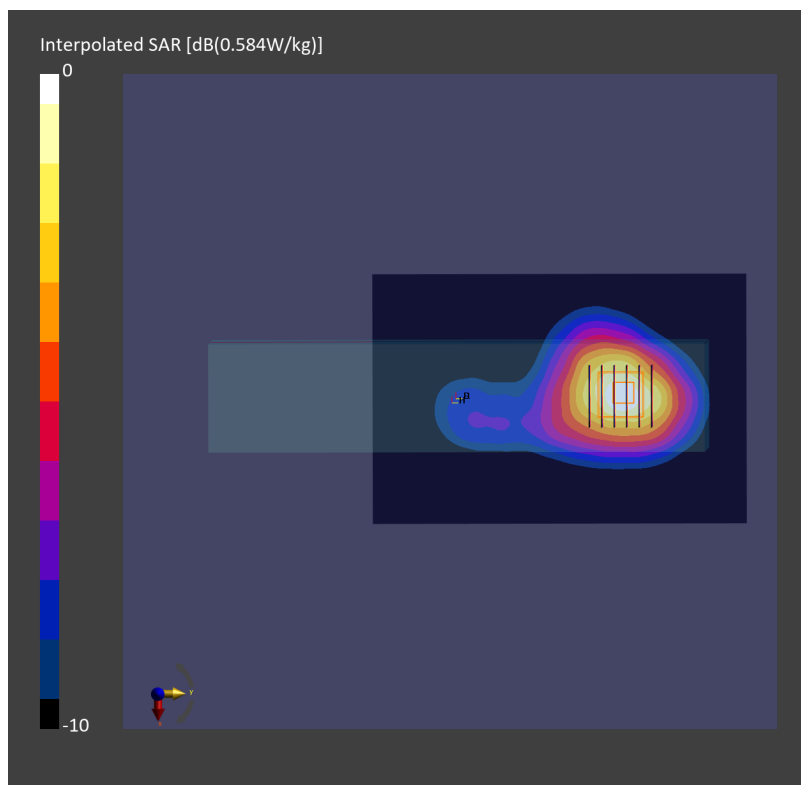
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.522 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.7 %



#05_LTE Band 7 Ant 5_20M_QPSK_1_0_Left Side_10mm_Ch21350

Communication System: LTE-FDD ; Frequency: 2560.000 MHz

Medium: HSL_2600_231213 Medium parameters used: $f= 2560.000$ MHz; $\sigma= 1.95$ S/m; $\epsilon_r = 38.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.435 W/kg; SAR (10g) = 0.228 W/kg;

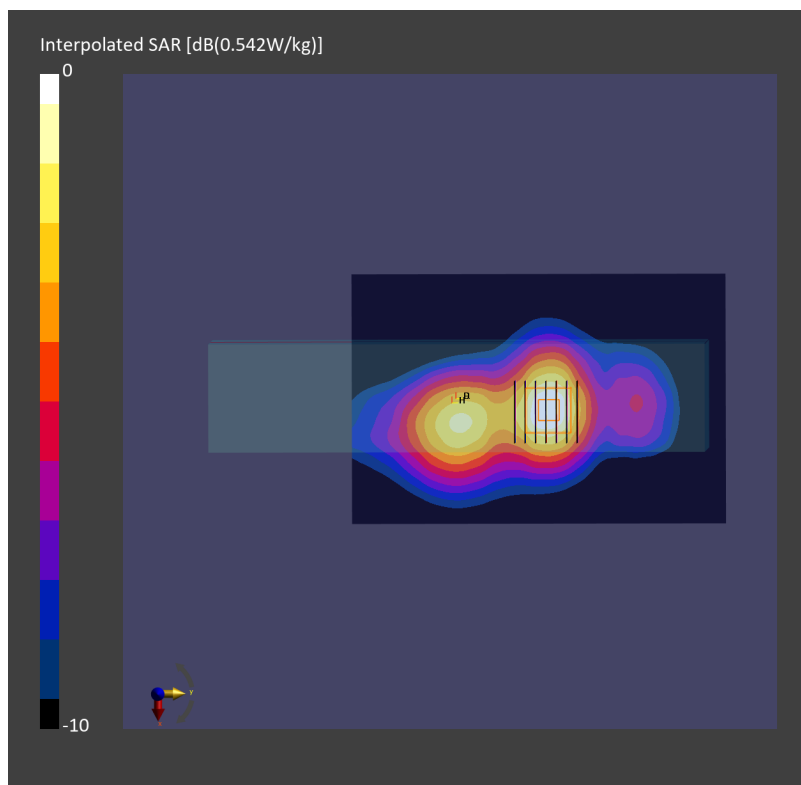
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.507 W/kg; SAR (8g) = 0.255 W/kg; SAR (10g) = 0.235 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.1 %



#06_LTE Band 12 Ant 1_10M_QPSK_1_0_Left Side_10mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=707.500$ MHz; $\sigma=0.895$ S/m; $\epsilon_r=42.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.214 W/kg; SAR (10g) = 0.139 W/kg;

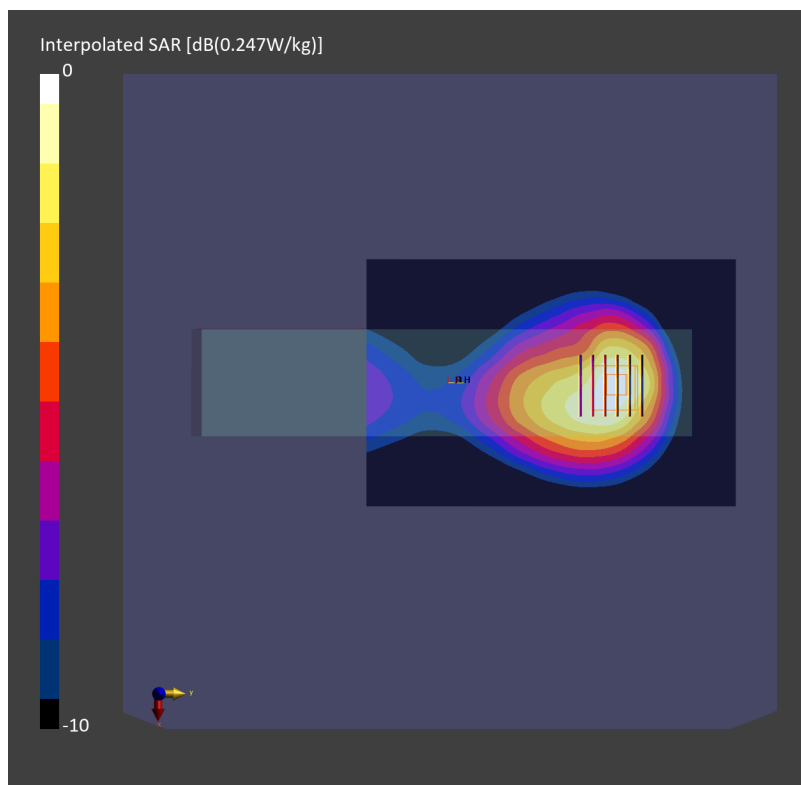
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.235 W/kg; SAR (8g) = 0.149 W/kg; SAR (10g) = 0.140 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

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



#07_LTE Band 26 Ant 1_15M_QPSK_1_0_Left Side_10mm_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL_835_231203 Medium parameters used: $f=831.500$ MHz; $\sigma=0.927$ S/m; $\epsilon_r=41.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.351 W/kg; SAR (10g) = 0.241 W/kg;

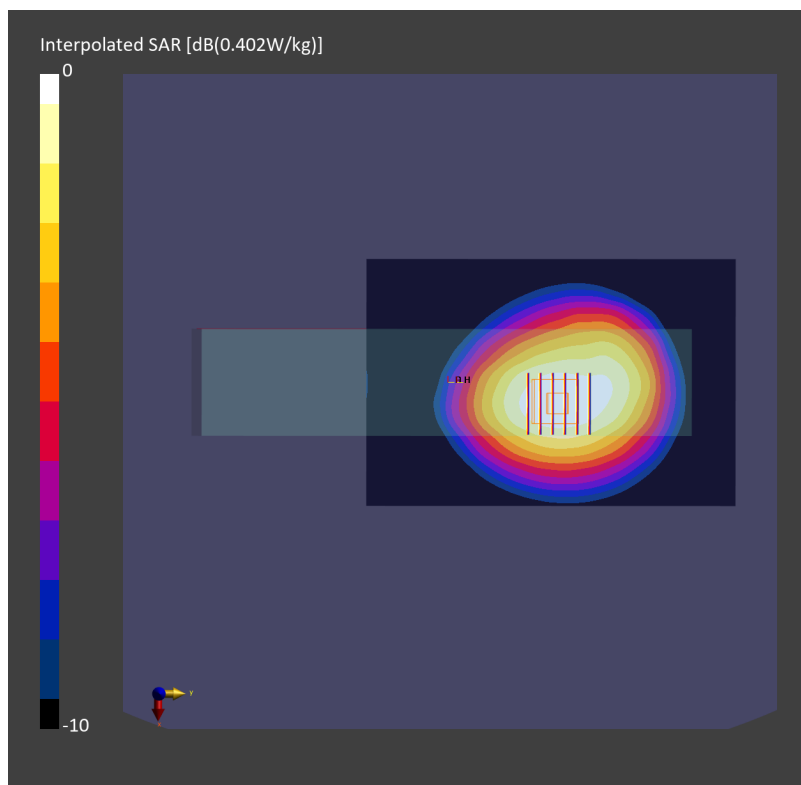
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.17 dB

SAR (1g) = 0.366 W/kg; SAR (8g) = 0.263 W/kg; SAR (10g) = 0.251 W/kg

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

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



#08_LTE Band 41 Ant 5_20M_QPSK_1_0_Left Side_10mm_Ch41490

Communication System: LTE-TDD ; Frequency: 2680.000 MHz

Medium: HSL_2600_231214 Medium parameters used: $f=2680.000$ MHz; $\sigma=2.13$ S/m; $\epsilon_r=37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.368 W/kg; SAR (10g) = 0.196 W/kg;

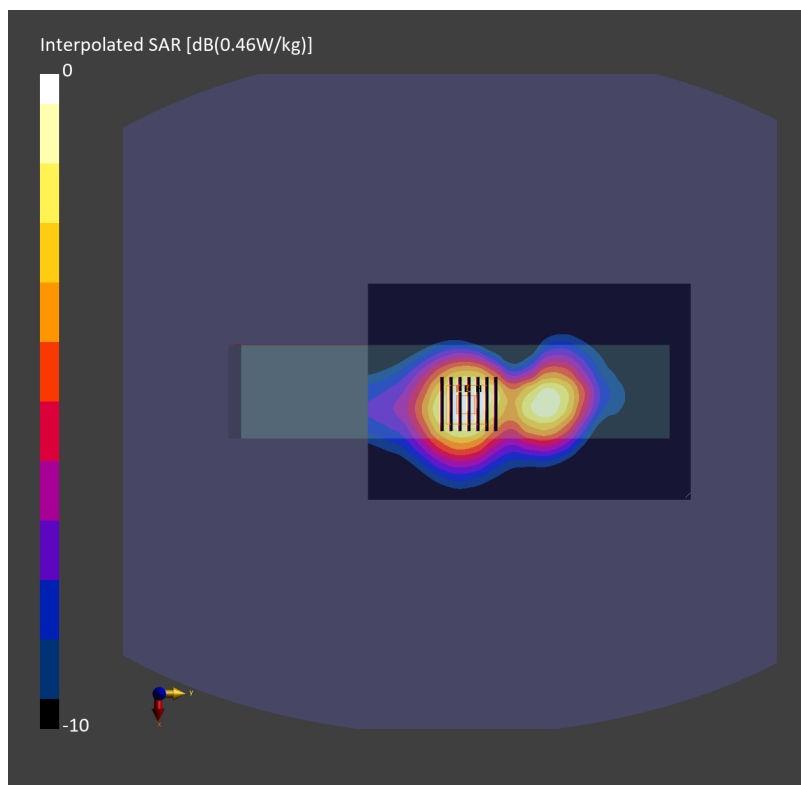
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.392 W/kg; SAR (8g) = 0.227 W/kg; SAR (10g) = 0.210 W/kg

Smallest distance from peaks to all points 3 dB below = 17.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



#09_LTE Band 42 Ant 8_20M_QPSK_1_0_Right Side_10mm_Ch42190

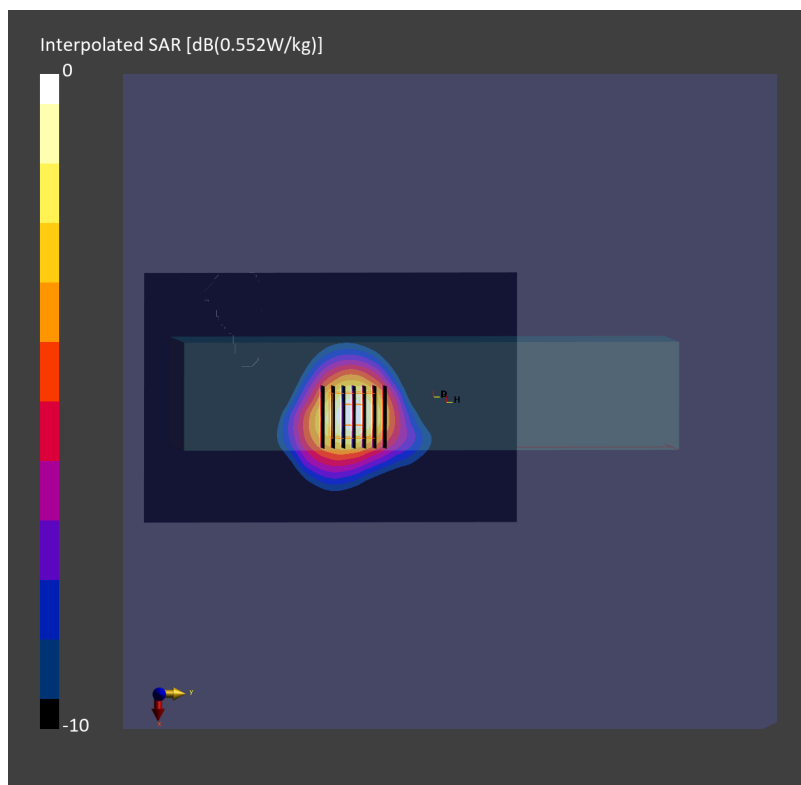
Communication System: LTE-TDD ; Frequency: 3460.000 MHz
Medium: HSL_3500_231218 Medium parameters used: $f=3460.000$ MHz; $\sigma=2.91$ S/m; $\epsilon_r=38.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.05, 7.05, 7.05); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.415 W/kg; SAR (10g) = 0.192 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 = -0.04 dB
SAR (1g) = 0.487 W/kg; SAR (8g) = 0.222 W/kg; SAR (10g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 76.9 %



#10_LTE Band 66 Ant 1_20M_QPSK_1_0_Left Side_10mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz

Medium: HSL_1750_231206 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.467 W/kg; SAR (10g) = 0.272 W/kg;

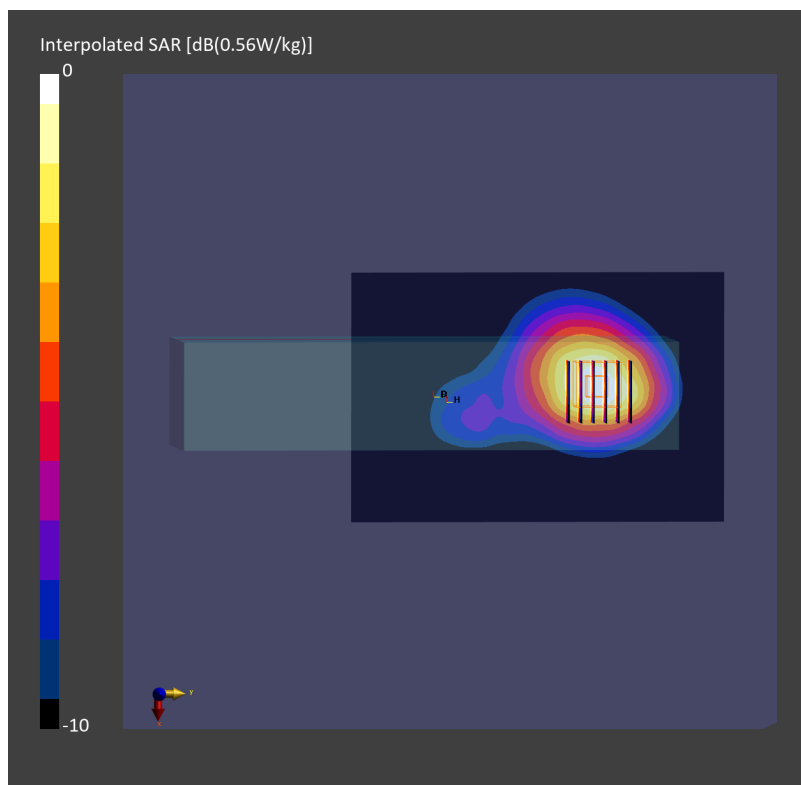
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.516 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 81.5 %



#11_LTE Band 71 Ant 1_20M_QPSK_1_0_Front_0mm_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=680.500$ MHz; $\sigma=0.884$ S/m; $\epsilon_r=42.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.183 W/kg; SAR (10g) = 0.128 W/kg;

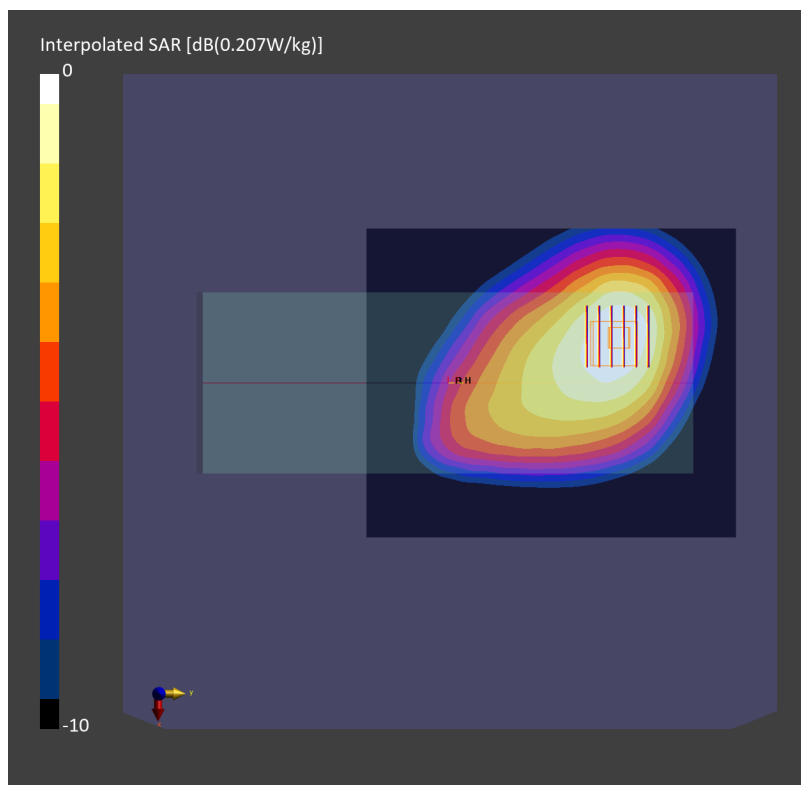
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.189 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.132 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.4 %



#12_FR1 n2 Ant 1_20M_BPSK_1_1_Left Side_10mm_Ch380000

Communication System: 5G NR ; Frequency: 1860.000 MHz

Medium: HSL_1900_231210 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.45$ S/m; $\epsilon_r=39.29$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.259 W/kg;

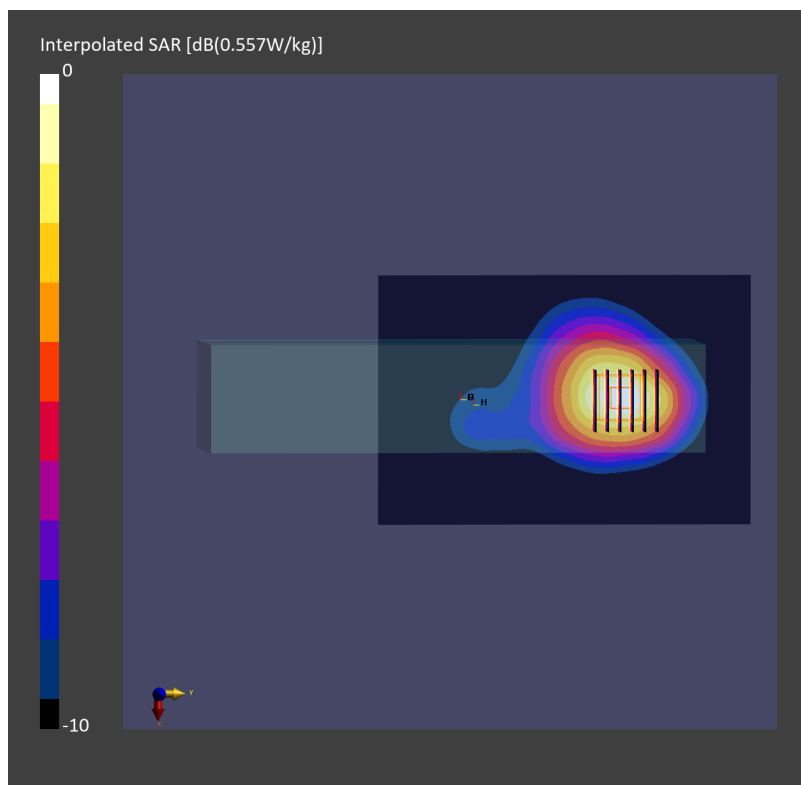
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.529 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

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



#13_FR1 n7 Ant 5_40M_BPSK_1_1_Left Side_10mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL_2600_231215 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.94$ S/m; $\epsilon_r=38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.525 W/kg; SAR (10g) = 0.278 W/kg;

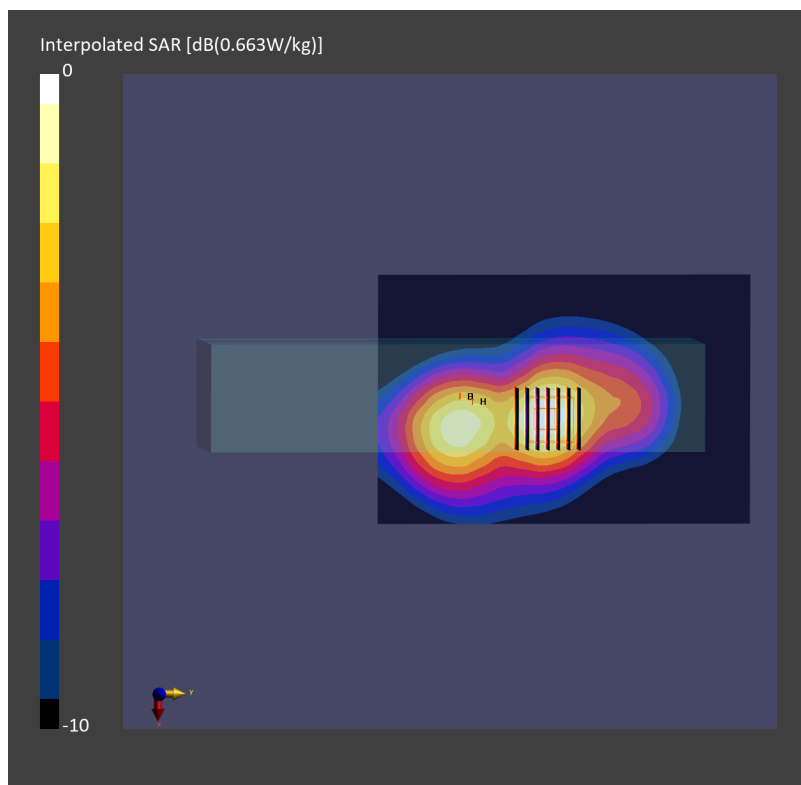
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.538 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.295 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



#14_FR1 n12 Ant 1_15M_BPSK_1_1_Left Side_10mm_Ch141500

Communication System: 5G NR ; Frequency: 707.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=707.500$ MHz; $\sigma=0.886$ S/m; $\epsilon_r=43.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.211 W/kg; SAR (10g) = 0.141 W/kg;

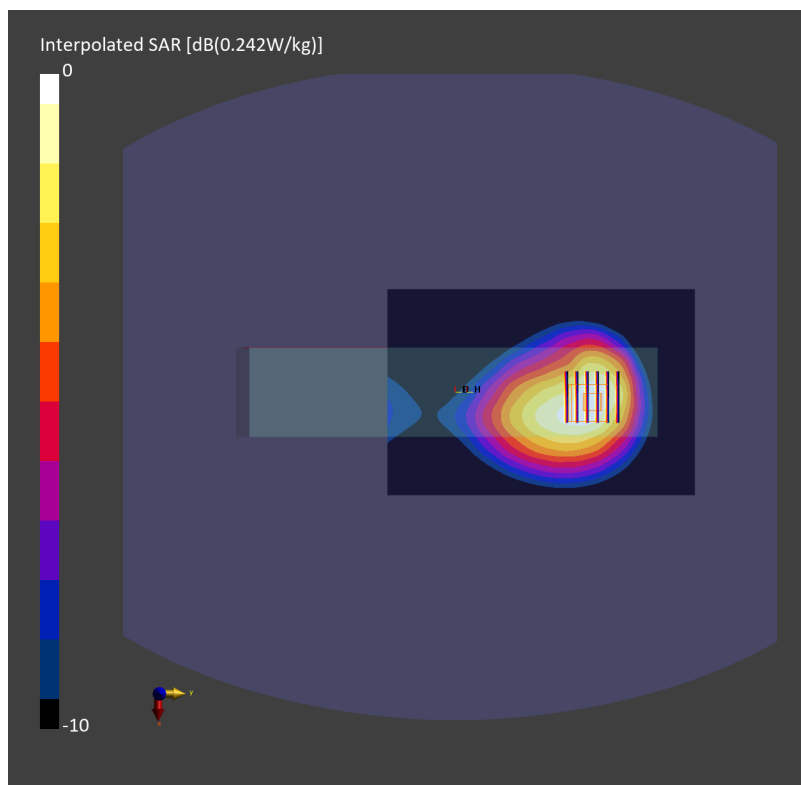
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.213 W/kg; SAR (8g) = 0.144 W/kg; SAR (10g) = 0.136 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7 %



#15_FR1 n26 Ant 1_20M_BPSK_1_1_Left Side_10mm_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz

Medium: HSL_835_231204 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.919$ S/m; $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.337 W/kg; SAR (10g) = 0.231 W/kg;

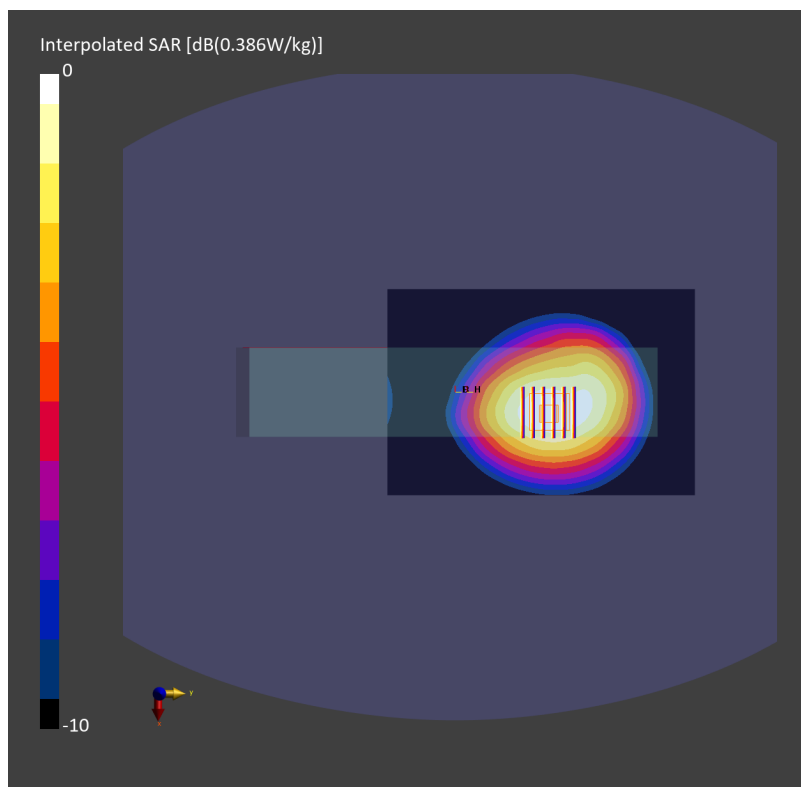
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.346 W/kg; SAR (8g) = 0.249 W/kg; SAR (10g) = 0.237 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.8 %



#16_FR1 n41 HPUE Ant 5_100M_BPSK_1_1_Left Side_10mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_231214 Medium parameters used: $f=2592.990$ MHz; $\sigma=2.03$ S/m; $\epsilon_r=38.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

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

SAR (1g) = 0.462 W/kg; SAR (10g) = 0.240 W/kg;

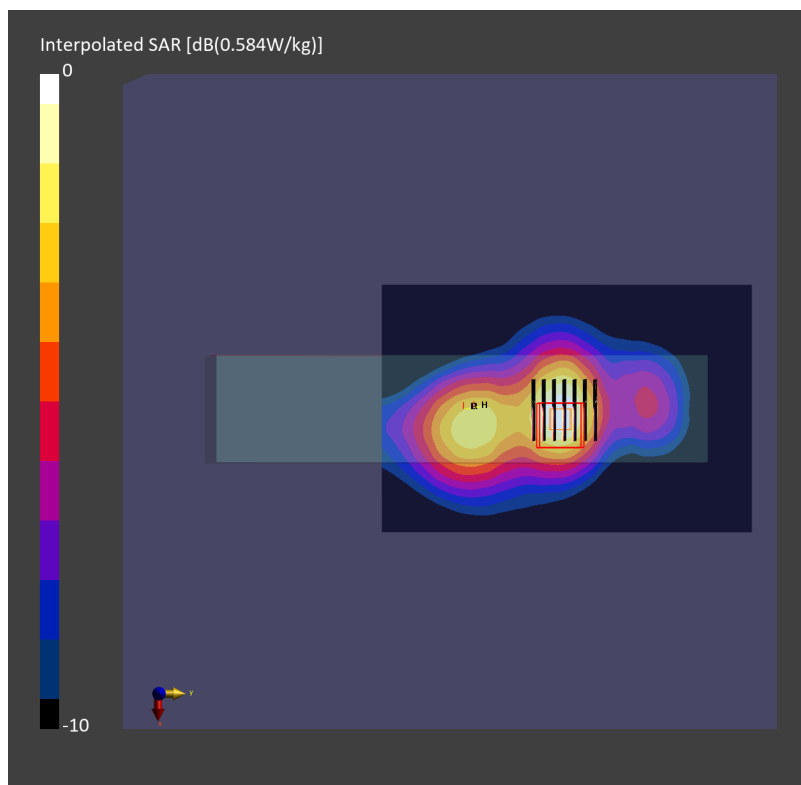
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.505 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.4 %



#17_FR1 n66 Ant 1_40M_BPSK_1_1_Left Side_10mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_231207 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.453 W/kg; SAR (10g) = 0.266 W/kg;

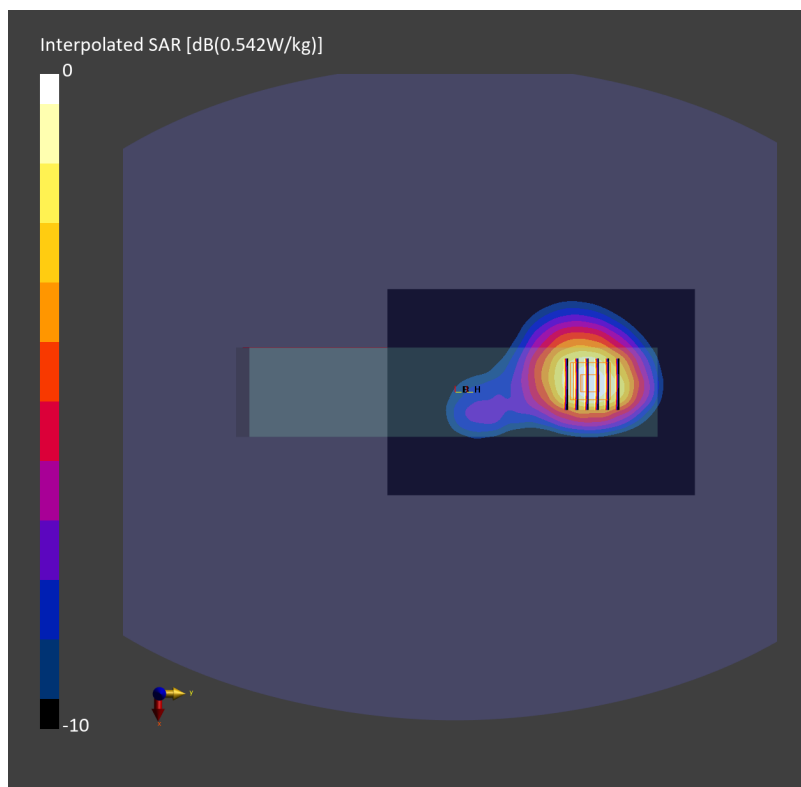
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.503 W/kg; SAR (8g) = 0.324 W/kg; SAR (10g) = 0.303 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.7 %



#18_FR1 n71 Ant 1_20M_BPSK_1_1_Front_10mm_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=680.500$ MHz; $\sigma=0.875$ S/m; $\epsilon_r=43.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.175 W/kg; SAR (10g) = 0.120 W/kg;

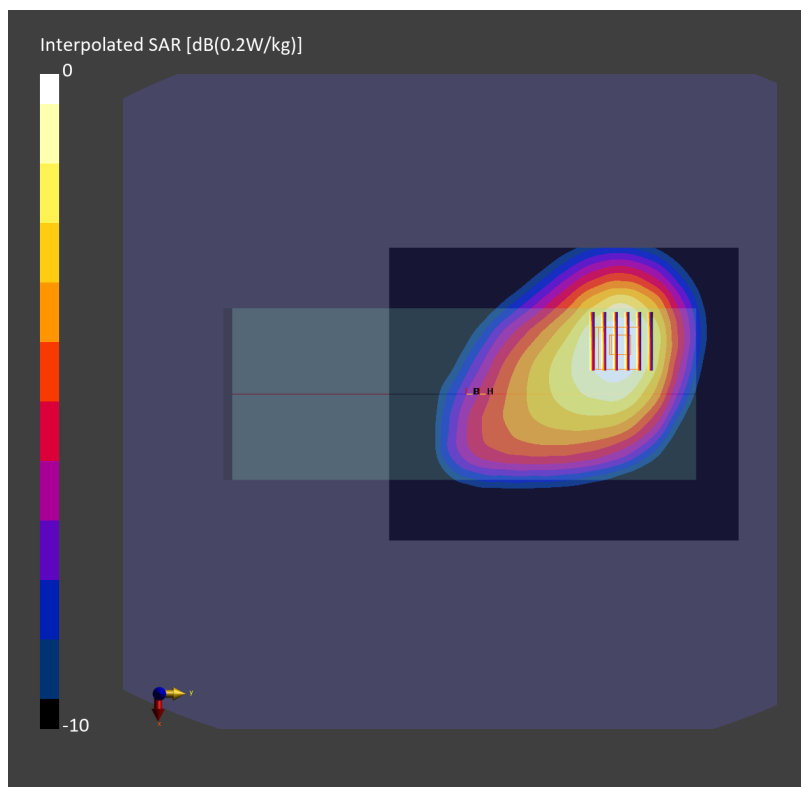
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.180 W/kg; SAR (8g) = 0.130 W/kg; SAR (10g) = 0.124 W/kg

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

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



#19_FR1 n77 HPUE Ant 8_100M_BPSK_1_1_Right Side_10mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz

Medium: HSL_3900_231222 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.30$ S/m; $\epsilon_r=37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.458 W/kg; SAR (10g) = 0.214 W/kg;

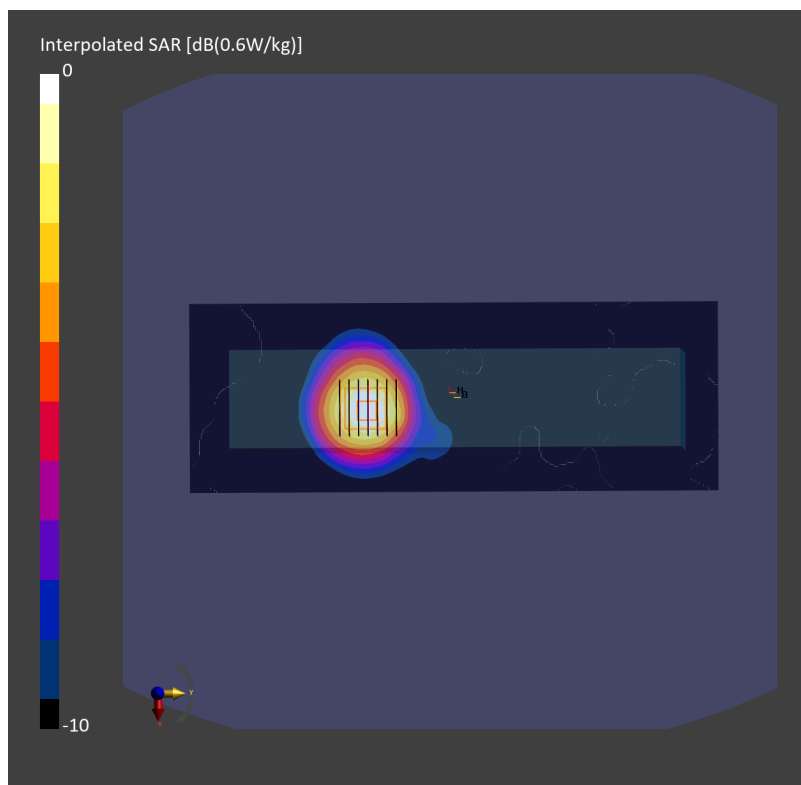
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.536 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.223 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

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



#20_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

Communication System: 802.11b ; Frequency: 2437.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.81$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.307 W/kg; SAR (10g) = 0.165 W/kg;

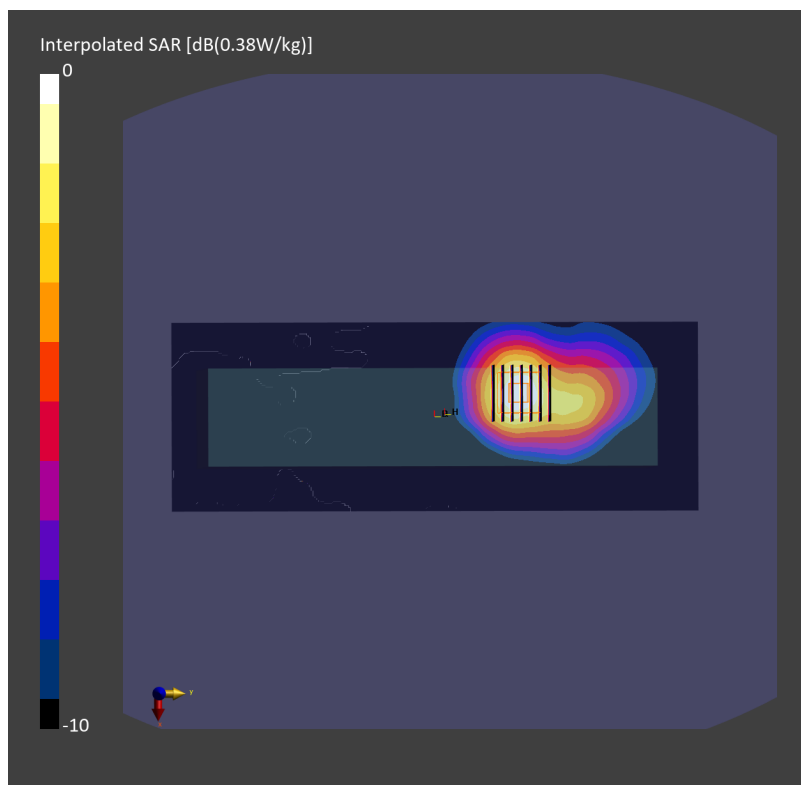
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.336 W/kg; SAR (8g) = 0.194 W/kg; SAR (10g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %



#21_WLAN5GHz_802.11a 6Mbps_Right Side_10mm_Ch44

Communication System: 802.11a; Frequency: 5220.000 MHz

Medium: HSL_5G_240108 Medium parameters used: $f = 5220.000$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.823 W/kg; SAR (10g) = 0.370 W/kg;

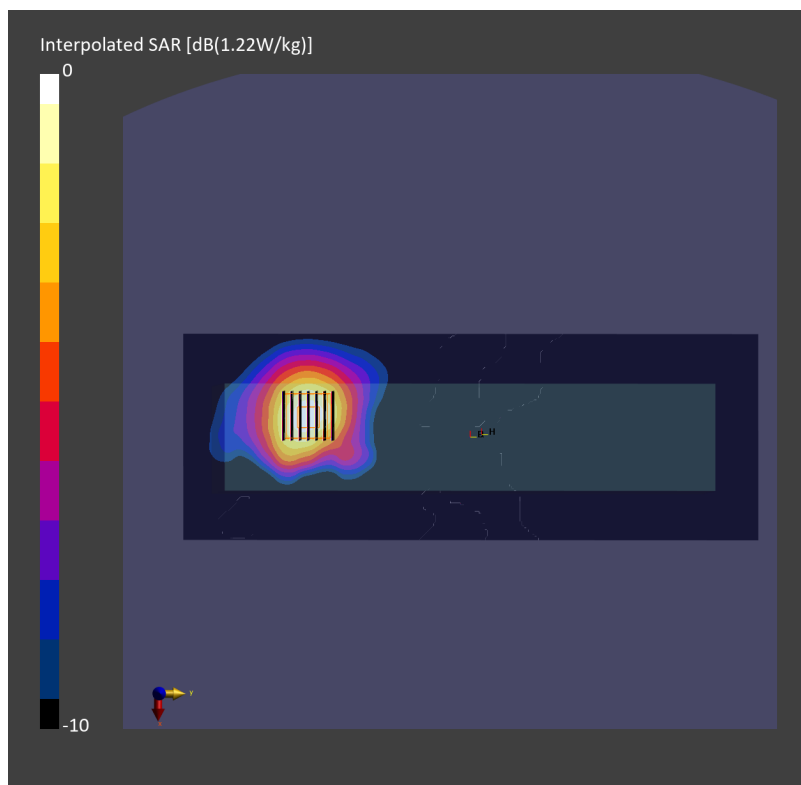
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.823 W/kg; SAR (8g) = 0.411 W/kg; SAR (10g) = 0.372 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.9 %



#22_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL_5G_240108 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 34.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 20231-CAE

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.943 W/kg; SAR (10g) = 0.392 W/kg;

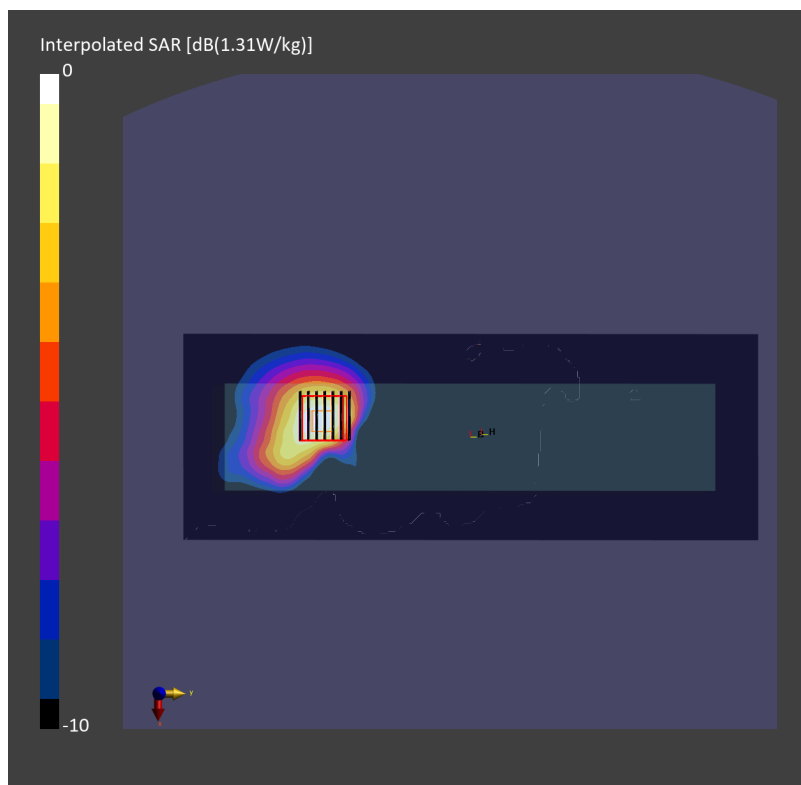
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.930 W/kg; SAR (8g) = 0.451 W/kg; SAR (10g) = 0.402 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.3 %



#23_Bluetooth_2Mbps_Left Side_10mm_Ch0

Communication System: Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=39.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.002 W/kg; SAR (10g) = 0.001 W/kg;

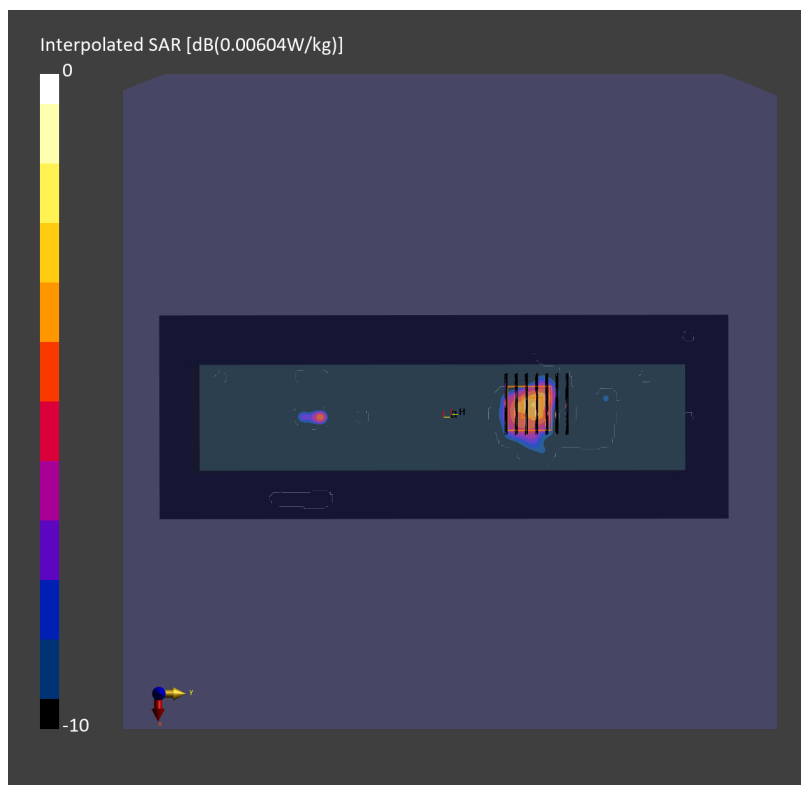
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.003 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

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



#24_WCDMA II Ant 1_RMC 12.2Kbps_Left Side_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.600 MHz

Medium: HSL_1900_231208 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.272 W/kg; SAR (10g) = 0.161 W/kg;

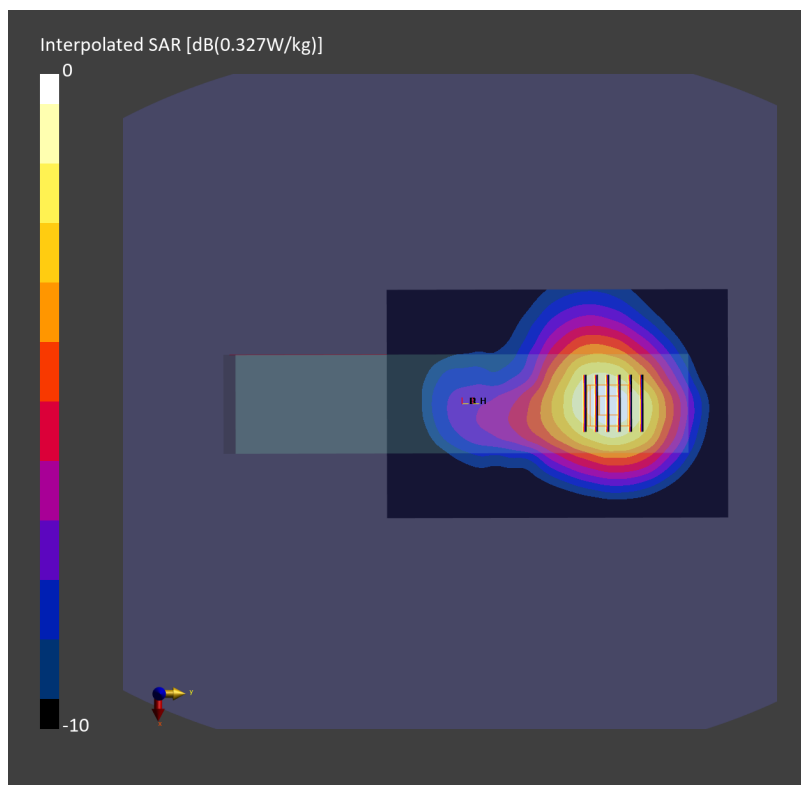
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.284 W/kg; SAR (8g) = 0.186 W/kg; SAR (10g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 22.1 mm

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



#25_WCDMA IV Ant 1_RMC 12.2Kbps_Left Side_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL_1750_231205 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

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

SAR (1g) = 0.343 W/kg; SAR (10g) = 0.211 W/kg;

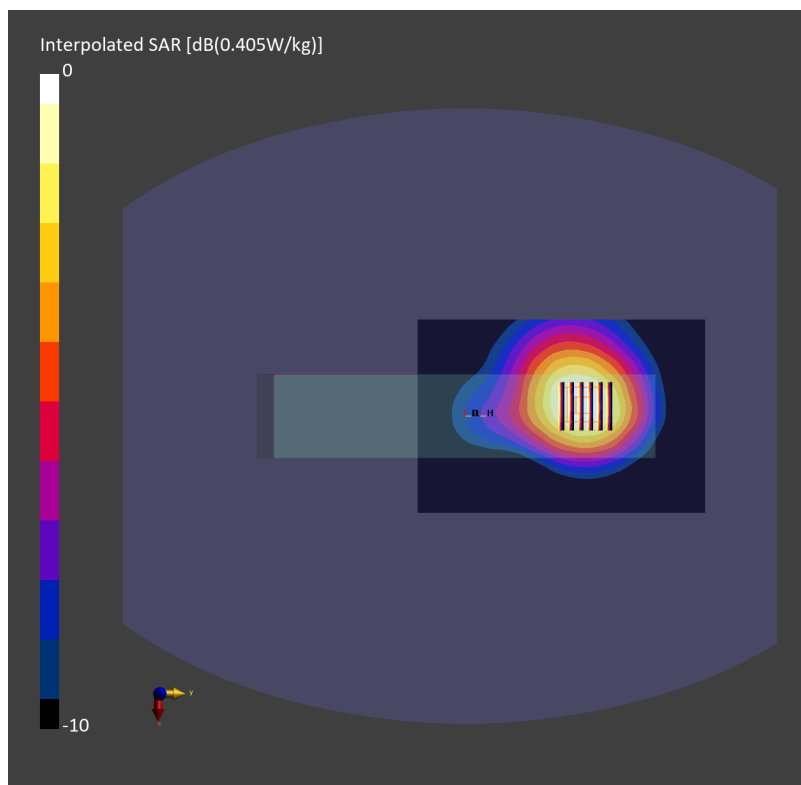
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.365 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.229 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.6 %



#26_WCDMA V Ant 1_RMC 12.2Kbps_Front_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.400 MHz

Medium: HSL_835_231203 Medium parameters used: $f= 826.400$ MHz; $\sigma= 0.925$ S/m; $\epsilon_r = 41.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.209 W/kg; SAR (10g) = 0.143 W/kg;

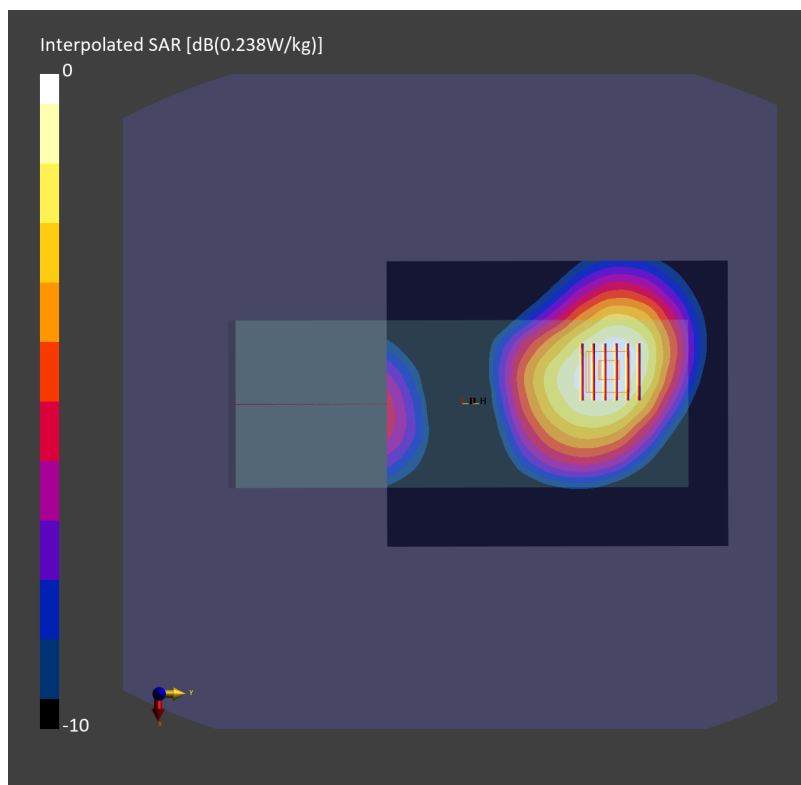
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.216 W/kg; SAR (8g) = 0.160 W/kg; SAR (10g) = 0.153 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.2 %



#27_LTE Band 2 Ant 1_20M_QPSK_1_0_Left Side_0mm_Ch19100

Communication System: LTE-FDD ; Frequency: 1900.000 MHz

Medium: HSL_1900_231209 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.249 W/kg; SAR (10g) = 0.149 W/kg;

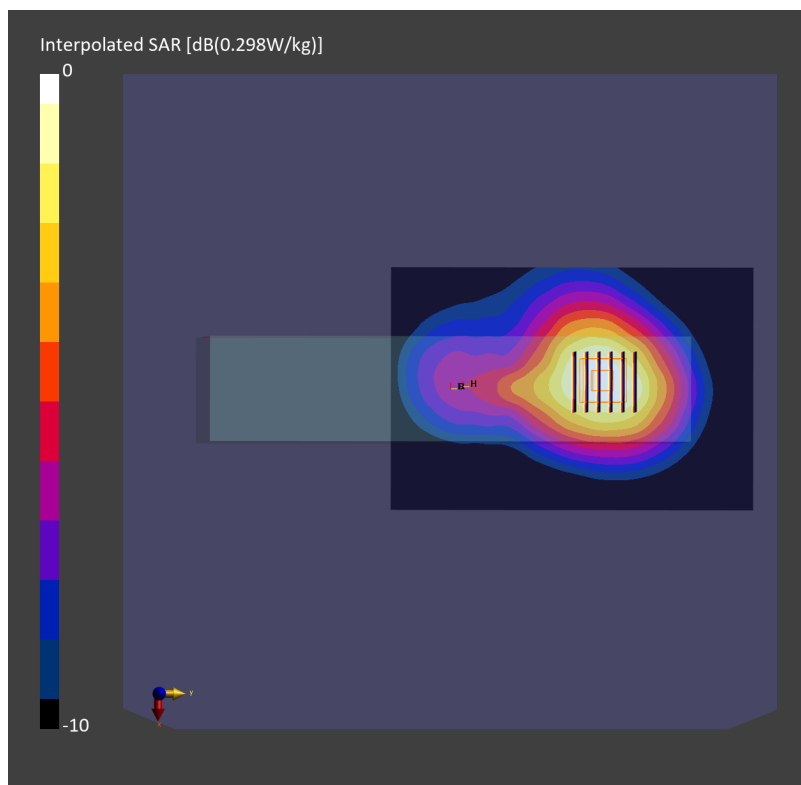
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.259 W/kg; SAR (8g) = 0.168 W/kg; SAR (10g) = 0.158 W/kg

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

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



#28_LTE Band 7 Ant 5_20M_QPSK_1_0_Left Side_0mm_Ch21100

Communication System: LTE-FDD ; Frequency: 2535.000 MHz

Medium: HSL_2600_231213 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.93$ S/m; $\epsilon_r=38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.353 W/kg; SAR (10g) = 0.178 W/kg;

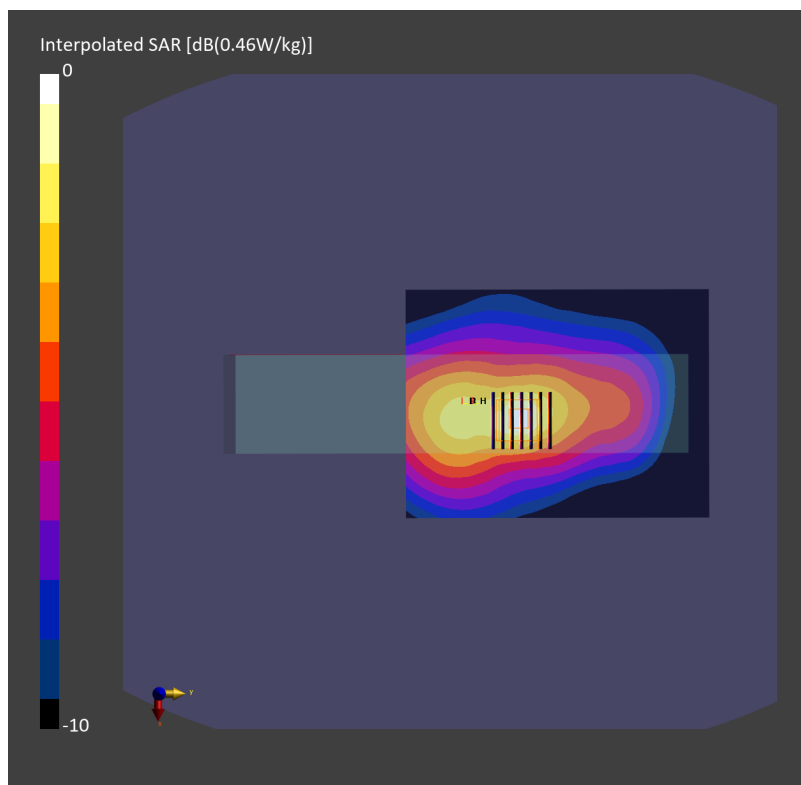
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.380 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.185 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



#29_LTE Band 12_10M_QPSK_1_0_Front_0mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=707.500$ MHz; $\sigma=0.895$ S/m; $\epsilon_r=42.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

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

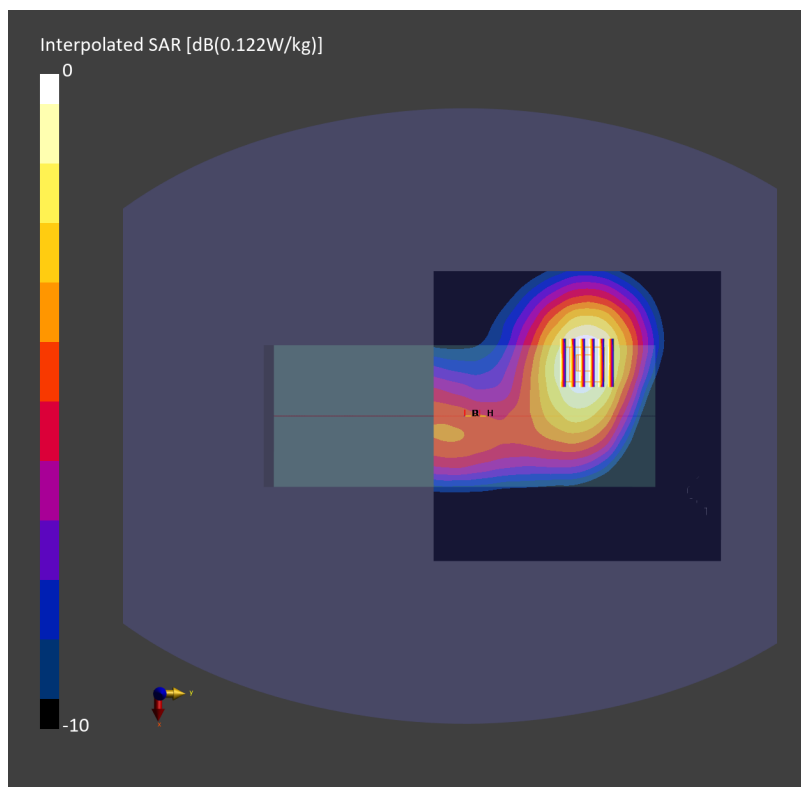
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.112 W/kg; SAR (8g) = 0.081 W/kg; SAR (10g) = 0.077 W/kg

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

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



#30_LTE Band 26 Ant 1_15M_QPSK_1_0_Front_0mm_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL_835_231204 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.919$ S/m; $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.206 W/kg; SAR (10g) = 0.142 W/kg;

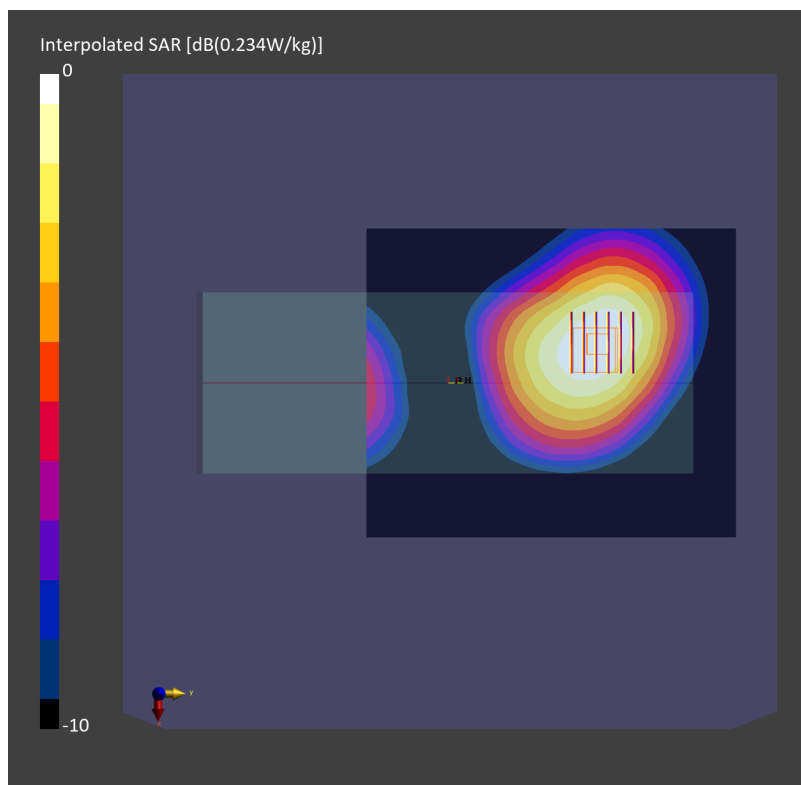
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.211 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.149 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.2 %



#31_LTE Band 41 Ant 5_20M_QPSK_1_0_Left Side_0mm_Ch41490

Communication System: LTE-TDD ; Frequency: 2680.000 MHz

Medium: HSL_2600_231214 Medium parameters used: $f=2680.000$ MHz; $\sigma=2.13$ S/m; $\epsilon_r=37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.263 W/kg; SAR (10g) = 0.123 W/kg;

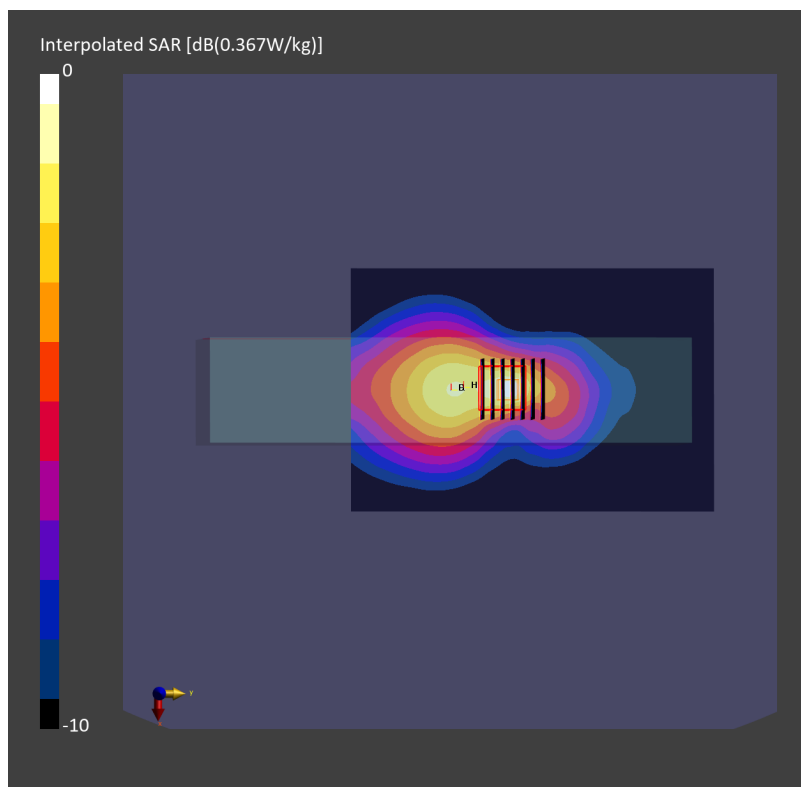
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.257 W/kg; SAR (8g) = 0.130 W/kg; SAR (10g) = 0.118 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.3 %



#32_LTE Band 42 Ant 8_20M_QPSK_1_0_Right Side_0mm_Ch42990

Communication System: LTE-TDD ; Frequency: 3540.000 MHz

Medium: HSL_3500_231219 Medium parameters used: $f=3540.000$ MHz; $\sigma=3.04$ S/m; $\epsilon_r=38.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.05, 7.05, 7.05); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.726 W/kg; SAR (10g) = 0.287 W/kg;

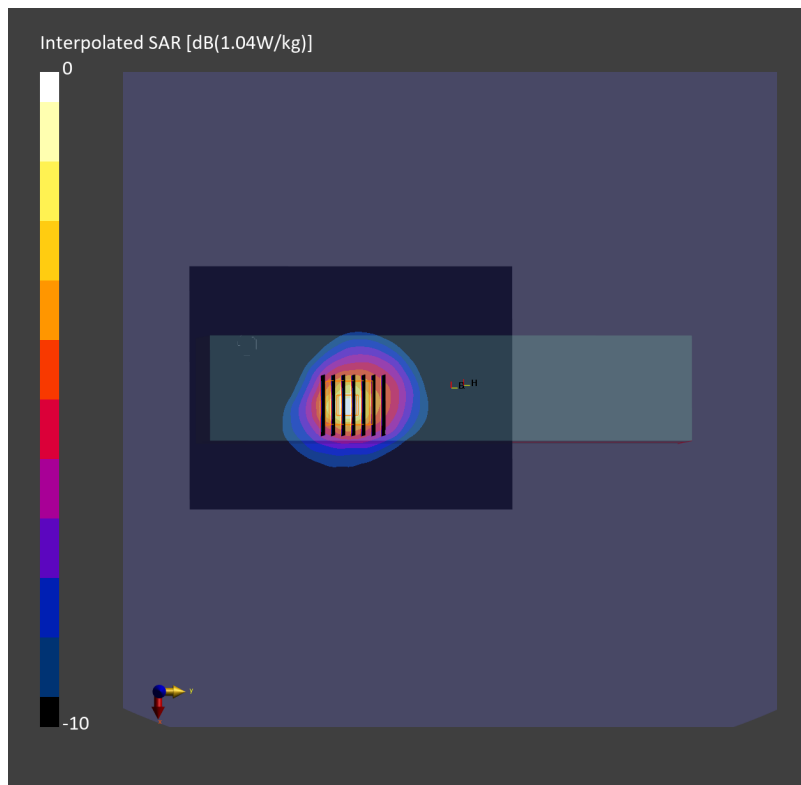
Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.741 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.293 W/kg

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

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



#33_LTE Band 66 Ant 1_20M_QPSK_1_0_Left Side_0mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz

Medium: HSL_1750_231206 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.322 W/kg; SAR (10g) = 0.198 W/kg;

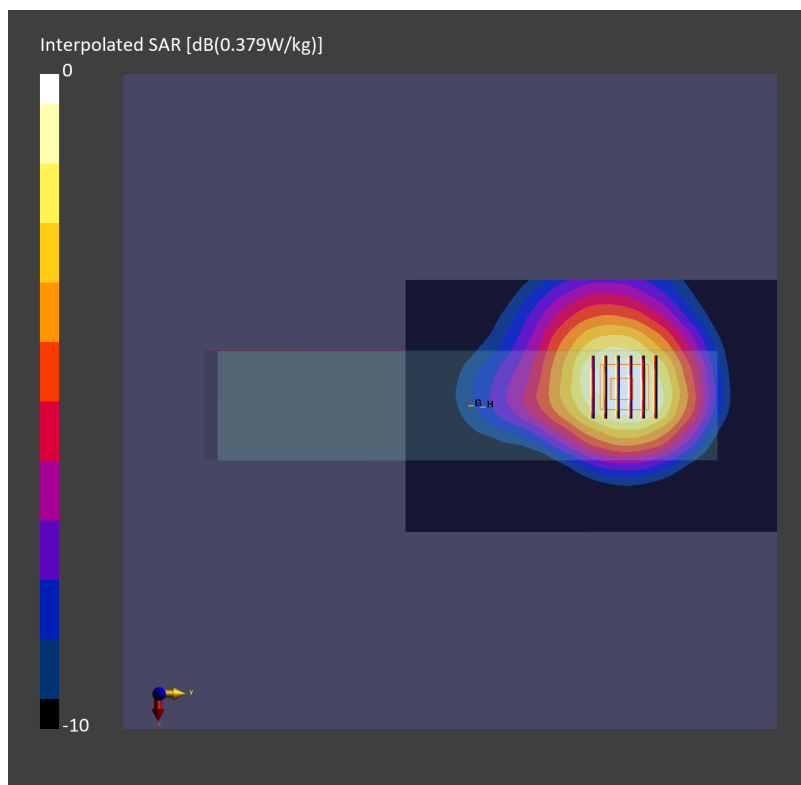
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.342 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.214 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.1 %



#34_LTE Band 71_20M_QPSK_1_0_Front_0mm_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=680.500$ MHz; $\sigma=0.884$ S/m; $\epsilon_r=42.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.144 W/kg; SAR (10g) = 0.100 W/kg;

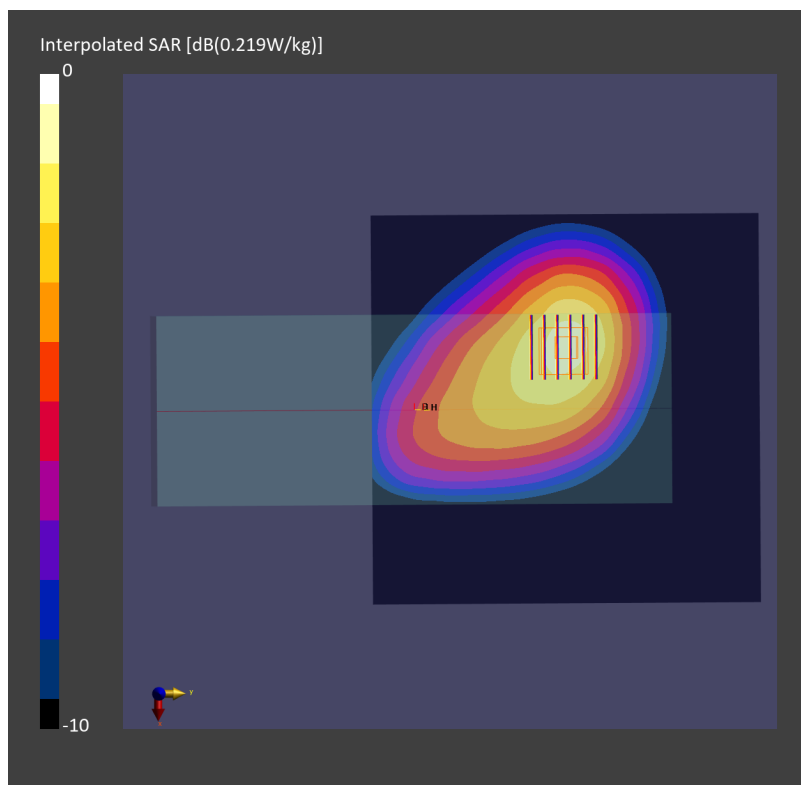
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.147 W/kg; SAR (8g) = 0.110 W/kg; SAR (10g) = 0.105 W/kg

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

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



#35_FR1 n2 Ant 1_20M_BPSK_1_1_Left Side_0mm_Ch380000

Communication System: 5G NR ; Frequency: 1900.000 MHz

Medium: HSL_1900_231210 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.45$ S/m; $\epsilon_r=39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.299 W/kg; SAR (10g) = 0.181 W/kg;

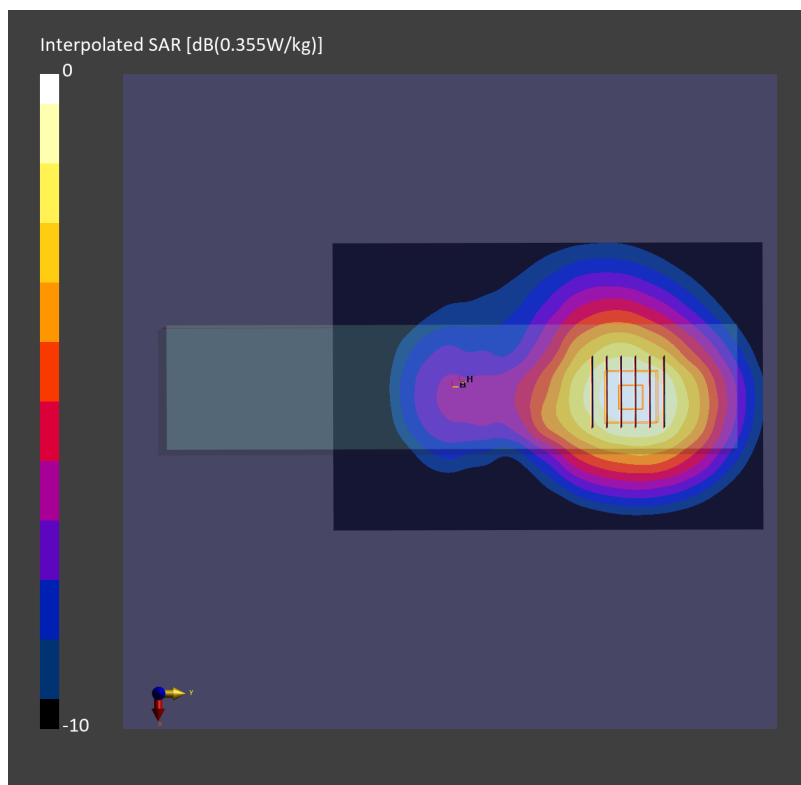
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.315 W/kg; SAR (8g) = 0.205 W/kg; SAR (10g) = 0.193 W/kg

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

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



#36_FR1 n7 Ant 5_40M_BPSK_1_1_Left Side_0mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL_2600_231216 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.91$ S/m; $\epsilon_r=39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.491 W/kg; SAR (10g) = 0.243 W/kg;

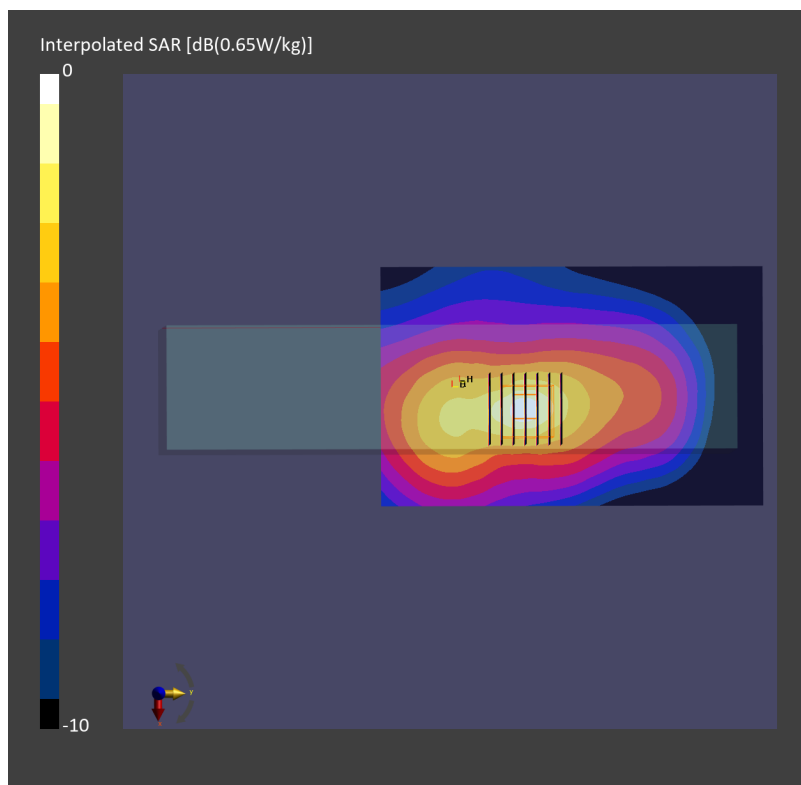
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.514 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.249 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.5 %



#37_FR1 n12 Ant 1_15M_BPSK_1_1_Front_0mm_Ch141500

Communication System: 5G NR ; Frequency: 707.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=707.500$ MHz; $\sigma=0.886$ S/m; $\epsilon_r=43.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.071 W/kg; SAR (10g) = 0.049 W/kg;

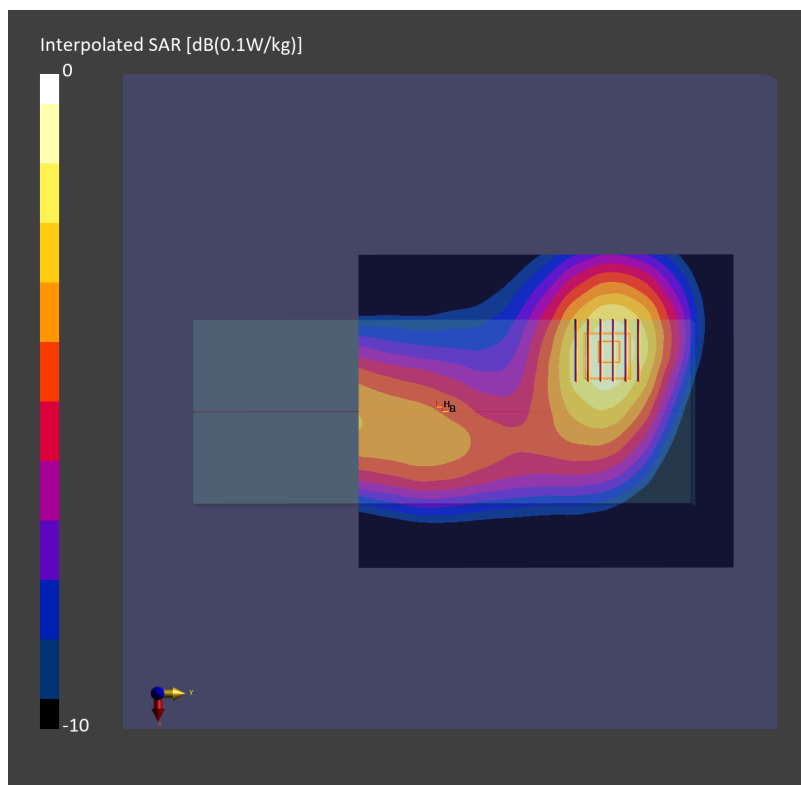
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.074 W/kg; SAR (8g) = 0.053 W/kg; SAR (10g) = 0.051 W/kg

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

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



#38_FR1 n26 Ant 1_20M_BPSK_1_1_Front_0mm_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz

Medium: HSL_835_231204 Medium parameters used: $f=831.500$ MHz; $\sigma=0.919$ S/m; $\epsilon_r=41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.206 W/kg; SAR (10g) = 0.142 W/kg;

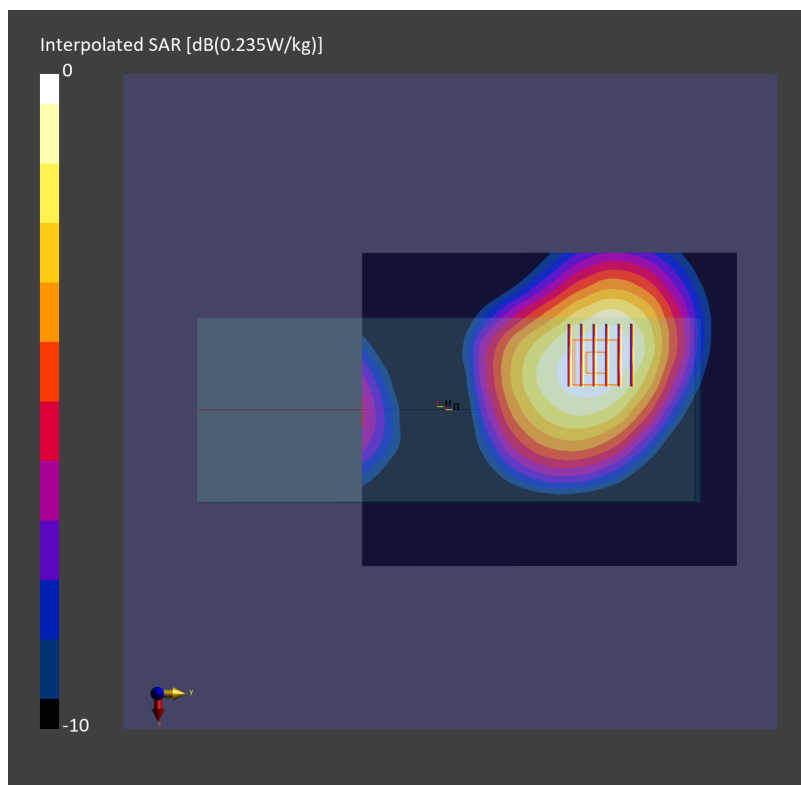
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.208 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.148 W/kg

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

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



#39_FR1 n41 HPUE Ant 5_100M_BPSK_1_1_Left Side_0mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_231214 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 38.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

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

SAR (1g) = 0.348 W/kg; SAR (10g) = 0.174 W/kg;

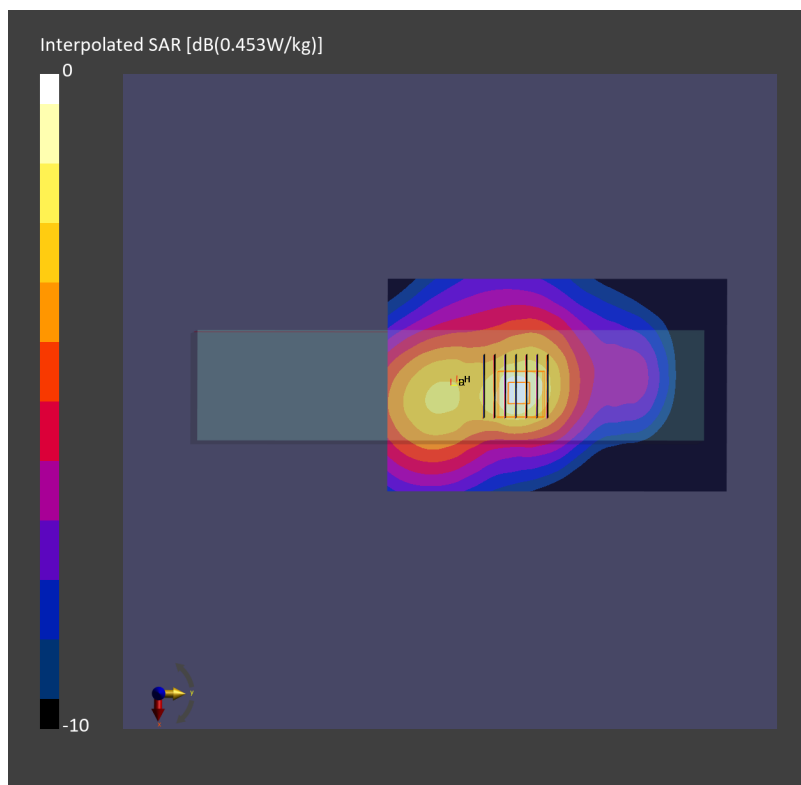
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.334 W/kg; SAR (8g) = 0.176 W/kg; SAR (10g) = 0.161 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.9 %



#40_FR1 n66 Ant 1_40M_BPSK_1_1_Left Side_0mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_231207 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.302 W/kg; SAR (10g) = 0.184 W/kg;

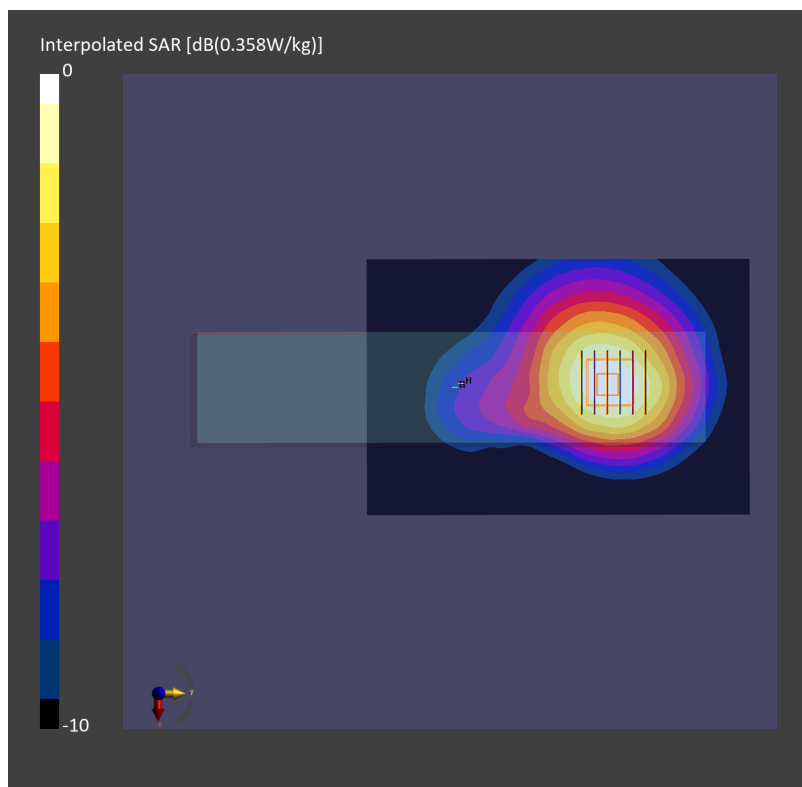
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.14 dB

SAR (1g) = 0.321 W/kg; SAR (8g) = 0.214 W/kg; SAR (10g) = 0.202 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.4 %



#41_FR1 n71 Ant 1_20M_BPSK_1_1_Front_0mm_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=680.500$ MHz; $\sigma=0.875$ S/m; $\epsilon_r=43.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (150.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.090 W/kg; SAR (10g) = 0.063 W/kg;

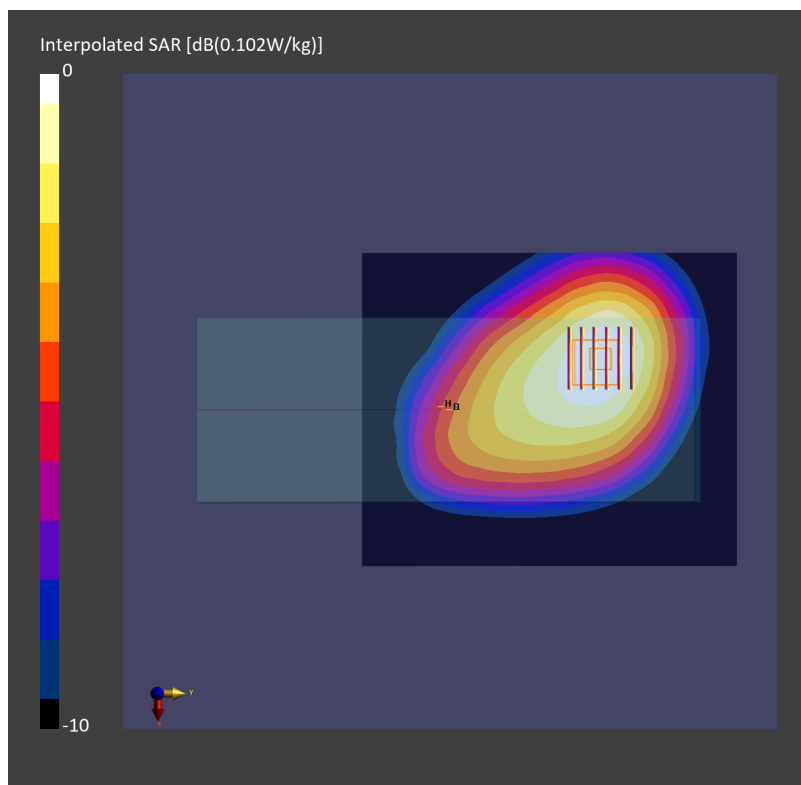
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.14 dB

SAR (1g) = 0.090 W/kg; SAR (8g) = 0.067 W/kg; SAR (10g) = 0.064 W/kg

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

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



#42_FR1 n77 HPUE Ant 9_100M_BPSK_1_1_Left Side_0mm_Ch656000

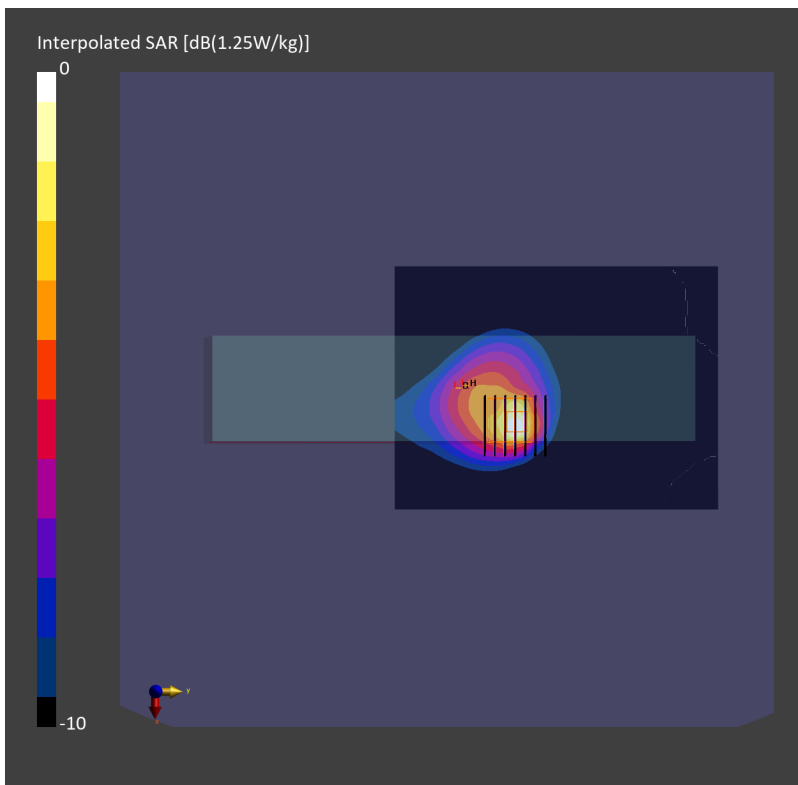
Communication System: 5G NR; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: HSL_3900_231222 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.30$ S/m; $\epsilon_r=37.8$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.891 W/kg; SAR (10g) = 0.326 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 = -0.02 dB
SAR (1g) = 0.926 W/kg; SAR (8g) = 0.386 W/kg; SAR (10g) = 0.342 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.3 %



#43_WLAN2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.81$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.095 W/kg;

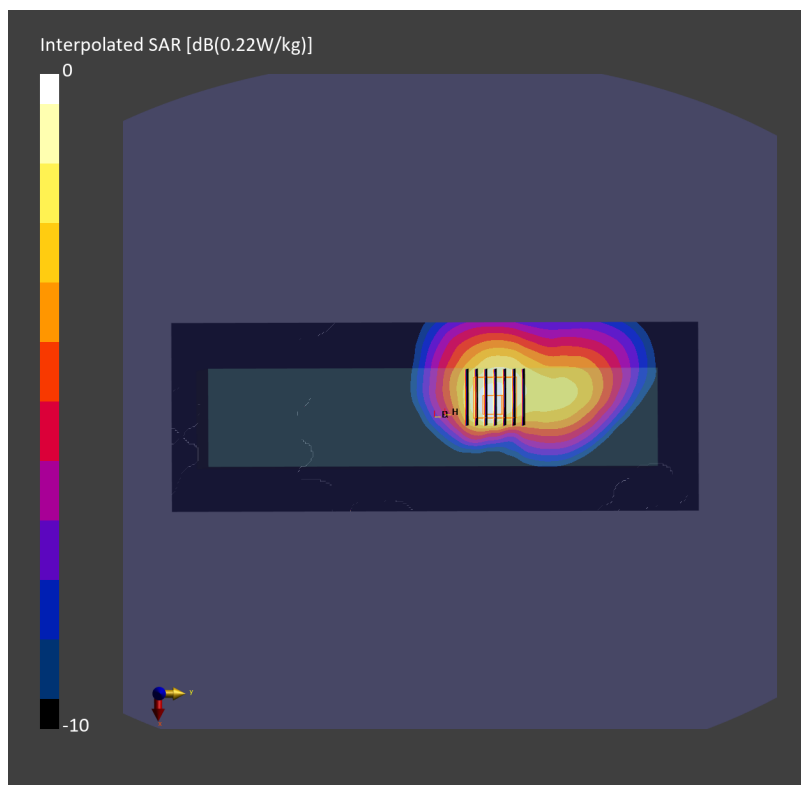
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.187 W/kg; SAR (8g) = 0.107 W/kg; SAR (10g) = 0.099 W/kg

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

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



#44_WLAN5GHz_802.11n-HT20 MCS0_Left Side_0mm_Ch60

Communication System: 802.11n ; Frequency: 5300.000 MHz

Medium: HSL_5G_240108 Medium parameters used: $f = 5300.000$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.624 W/kg; SAR (10g) = 0.180 W/kg;

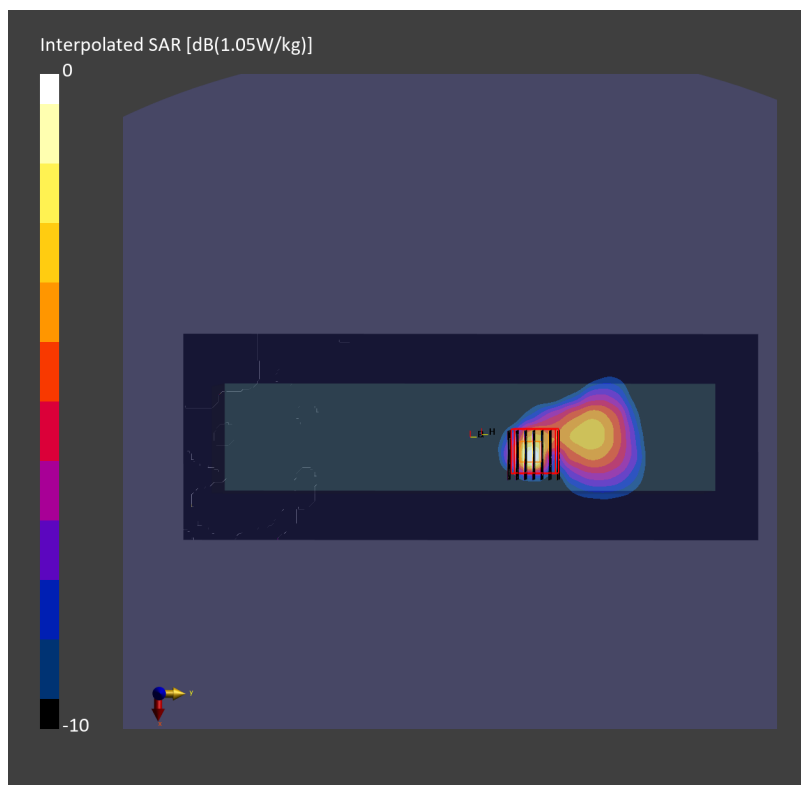
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.727 W/kg; SAR (8g) = 0.221 W/kg; SAR (10g) = 0.187 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.6 %



#45_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch144

Communication System: 802.11a ; Frequency: 5720.000 MHz

Medium: HSL_5G_240108 Medium parameters used: $f = 5720.000$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.928 W/kg; SAR (10g) = 0.220 W/kg;

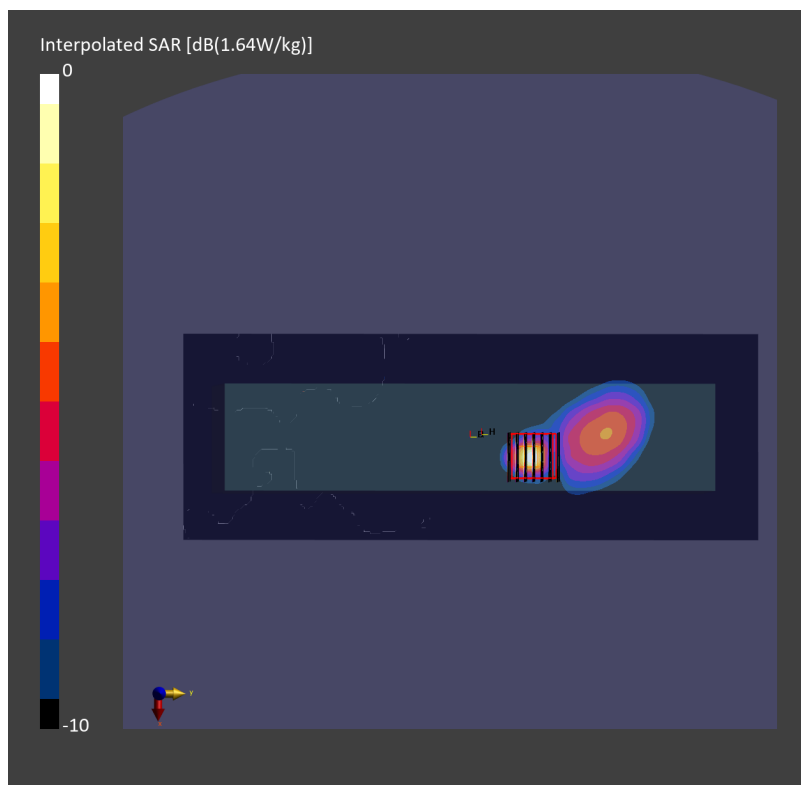
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.933 W/kg; SAR (8g) = 0.247 W/kg; SAR (10g) = 0.208 W/kg

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

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



#46_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL_5G_240108 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.16$ S/m; $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.669 W/kg; SAR (10g) = 0.176 W/kg;

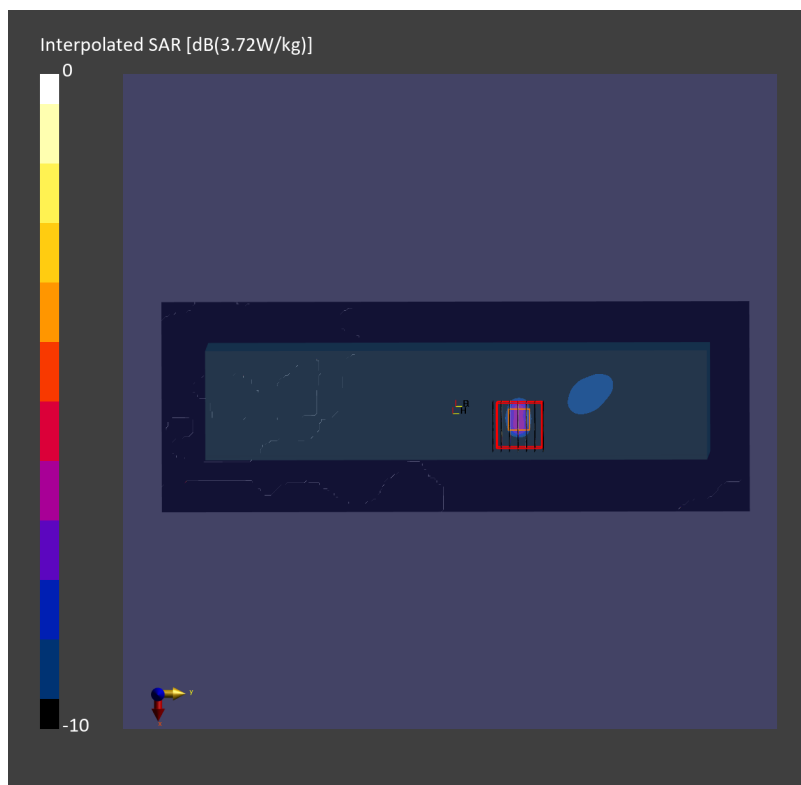
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.846 W/kg; SAR (8g) = 0.222 W/kg; SAR (10g) = 0.179 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5 %



#47_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_0mm_Ch47

Communication System: 802.11ax ; Frequency: 6185.000 MHz

Medium: HSL_6G_231226 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.73$ S/m; $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (153.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.433 W/kg; SAR (10g) = 0.132 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

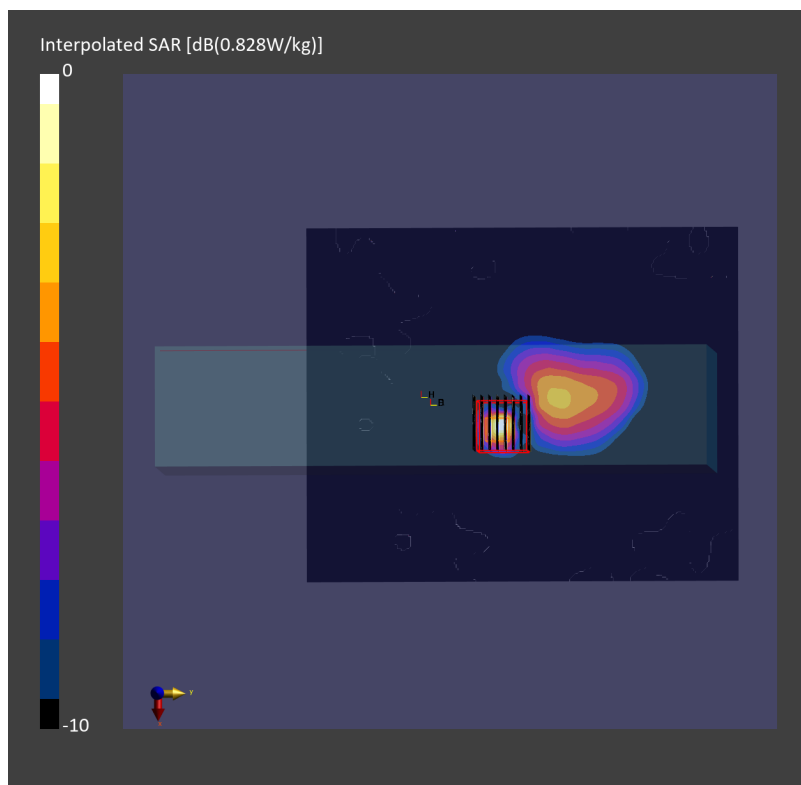
Power Drift = -0.03 dB

SAR (1g) = 0.435 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.085 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %

psAPD (1.0cm², sq) = 4.35 [W/m²]; psAPD (4.0cm², sq) = 2.97 [W/m²]



#48_Bluetooth_3Mbps_Right Side_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2480.000$ MHz; $\sigma=1.86$ S/m; $\epsilon_r=38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.001 W/kg; SAR (10g) = 0 W/kg;

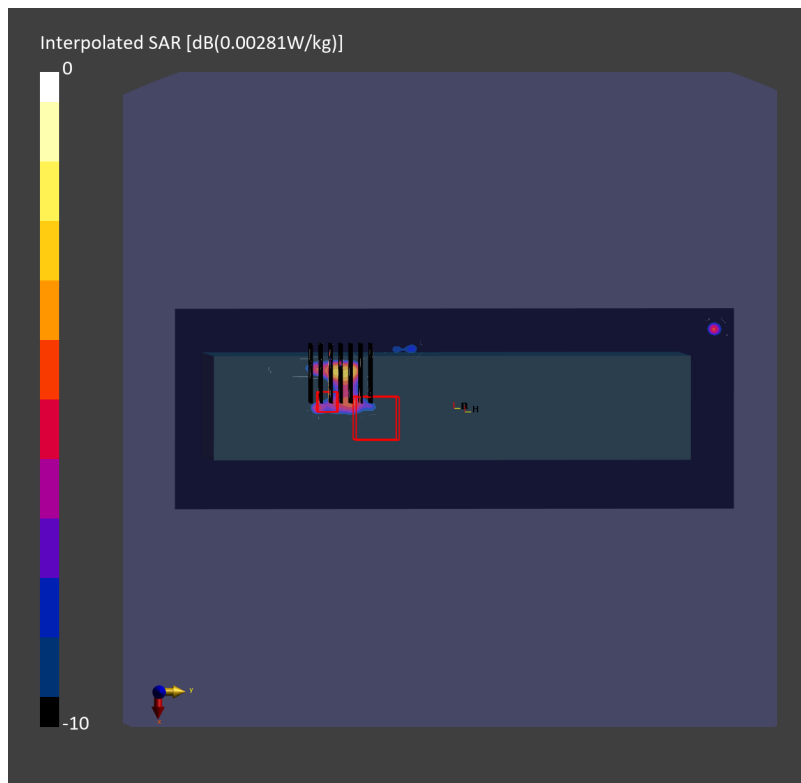
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.19 dB

SAR (1g) = 0 W/kg; SAR (8g) = 0 W/kg; SAR (10g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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



#49_WCDMA II Ant 1_RMC 12.2Kbps_Back_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.600 MHz

Medium: HSL_1900_231208 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

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

SAR (1g) = 0.633 W/kg; SAR (10g) = 0.348 W/kg;

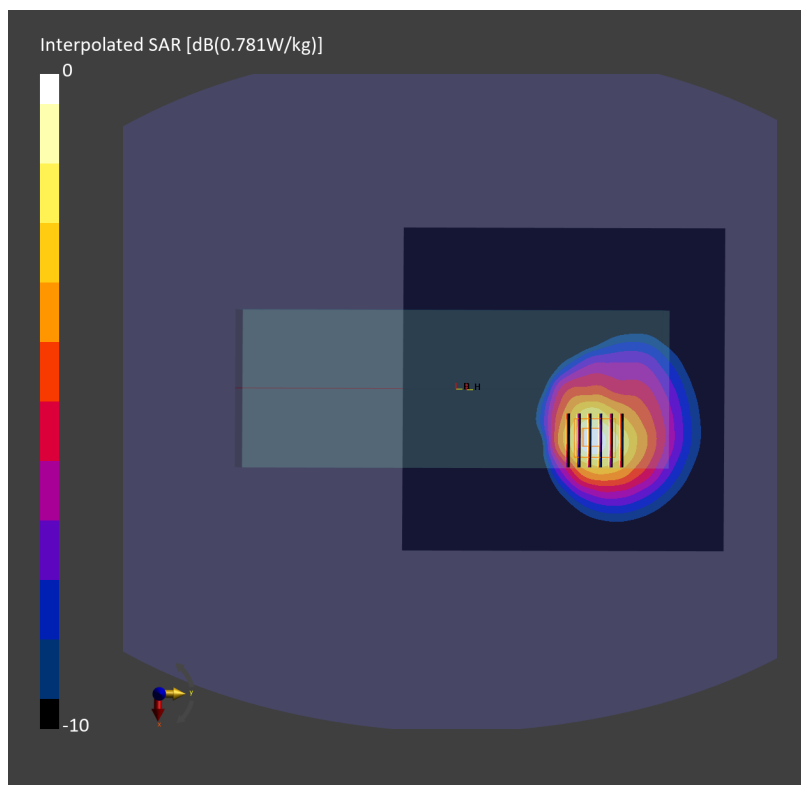
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.662 W/kg; SAR (8g) = 0.400 W/kg; SAR (10g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below = 13.5 mm

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



#50_WCDMA IV Ant 1_RMC 12.2Kbps_Back_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz

Medium: HSL_1750_231205 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

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

SAR (1g) = 1.07 W/kg; SAR (10g) = 0.597 W/kg;

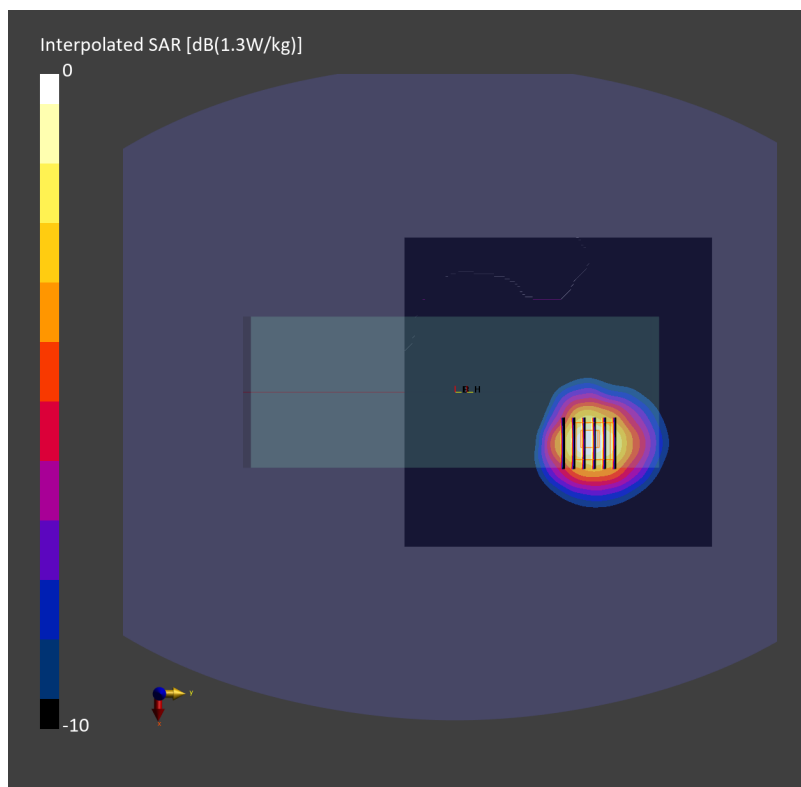
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.10 W/kg; SAR (8g) = 0.678 W/kg; SAR (10g) = 0.630 W/kg

Smallest distance from peaks to all points 3 dB below = 14.0 mm

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



#51_WCDMA V Ant 1_RMC 12.2Kbps_Back_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.400 MHz

Medium: HSL_835_231203 Medium parameters used: $f= 826.400$ MHz; $\sigma= 0.925$ S/m; $\epsilon_r = 41.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

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

SAR (1g) = 0.583 W/kg; SAR (10g) = 0.372 W/kg;

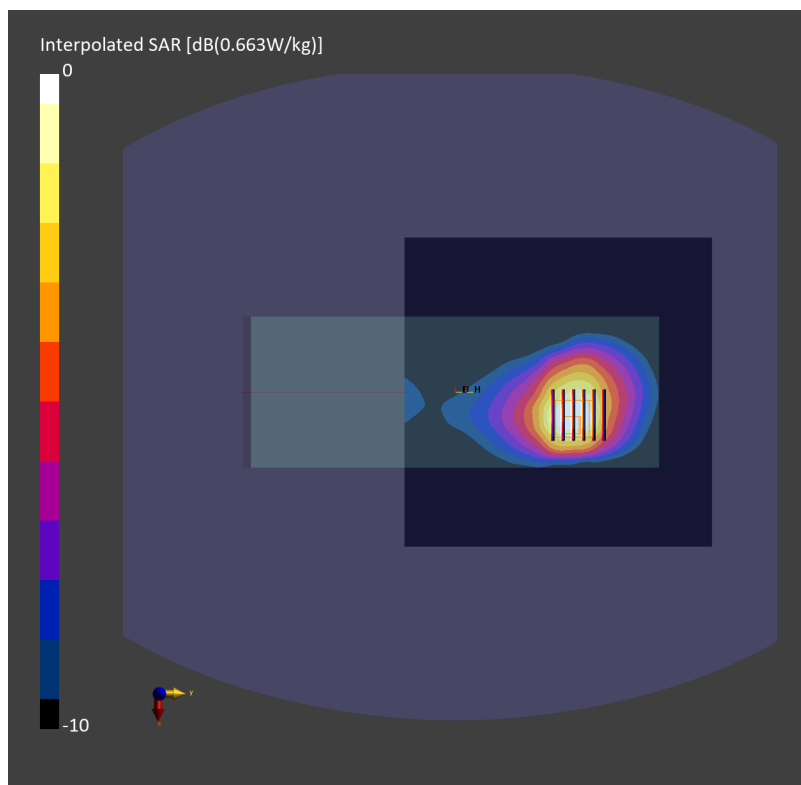
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.666 W/kg; SAR (8g) = 0.386 W/kg; SAR (10g) = 0.359 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.3 %



#52_LTE Band 2 Ant 1_20M_QPSK_1_0_Back_0mm_Ch19100

Communication System: LTE-FDD ; Frequency: 1900.000 MHz

Medium: HSL_1900_231209 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.664 W/kg; SAR (10g) = 0.365 W/kg;

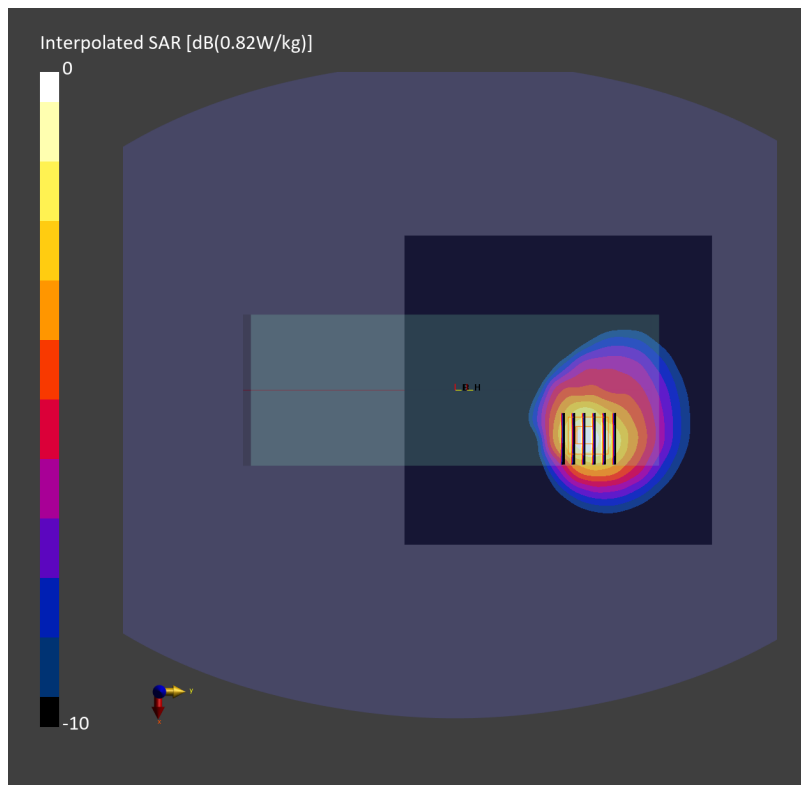
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.692 W/kg; SAR (8g) = 0.414 W/kg; SAR (10g) = 0.384 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.9 %



#53_LTE Band 7 Ant 5_20M_QPSK_1_0_Back_0mm_Ch21100

Communication System: LTE-FDD ; Frequency: 2535.000 MHz

Medium: HSL_2600_231213 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.93$ S/m; $\epsilon_r=38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 1.87 W/kg; SAR (10g) = 0.917 W/kg;

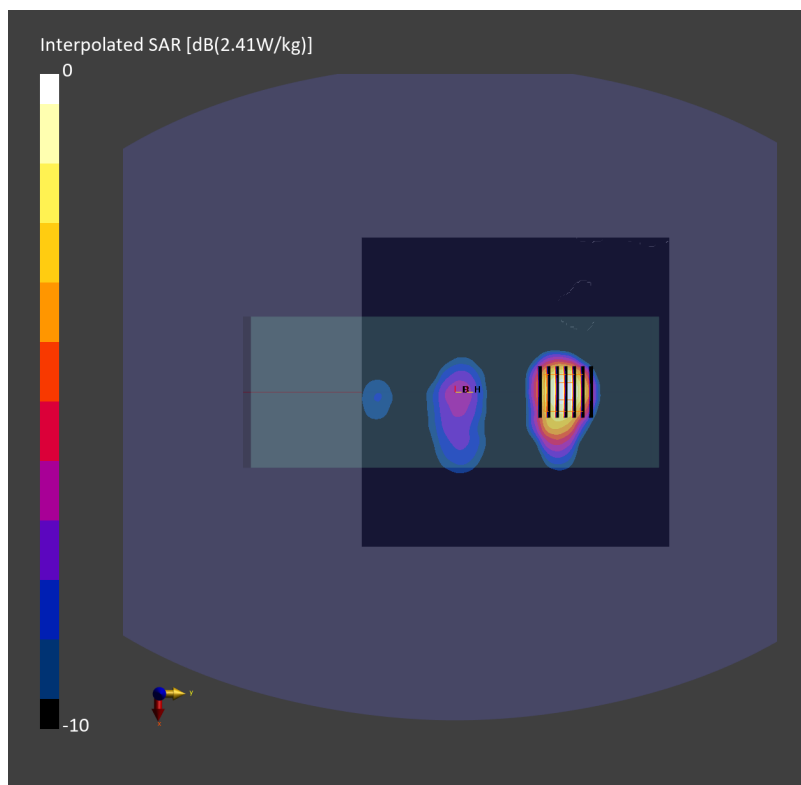
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.82 W/kg; SAR (8g) = 1.00 W/kg; SAR (10g) = 0.916 W/kg

Smallest distance from peaks to all points 3 dB below = 12.7 mm

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



#54_LTE Band 12 Ant 1_10M_QPSK_1_0_Back_0mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=707.500$ MHz; $\sigma=0.895$ S/m; $\epsilon_r=42.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.812 W/kg; SAR (10g) = 0.507 W/kg;

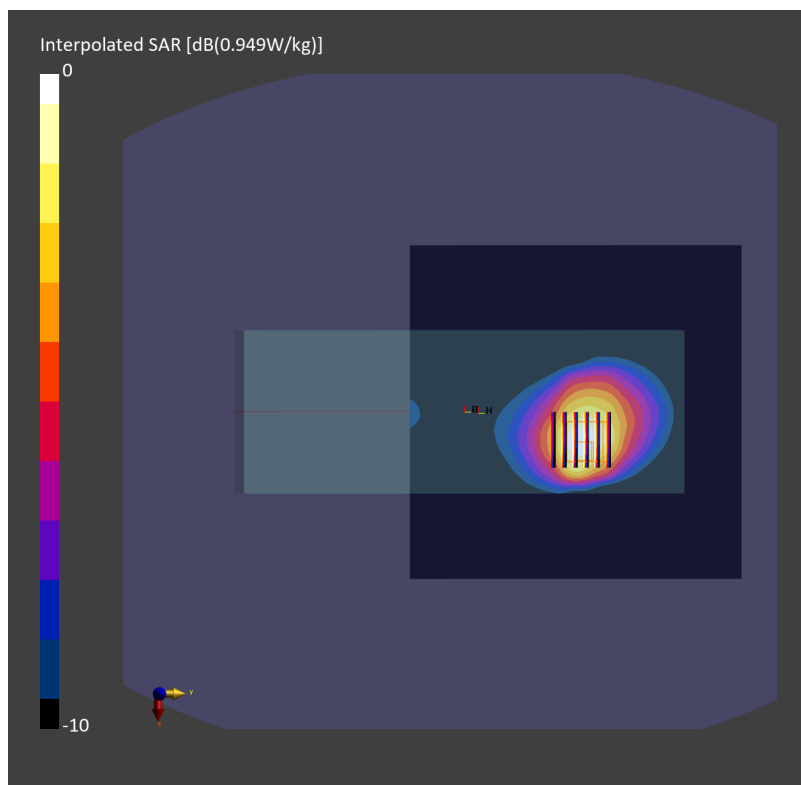
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.998 W/kg; SAR (8g) = 0.547 W/kg; SAR (10g) = 0.507 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.4 %



#55_LTE Band 26 Ant 1_15M_QPSK_1_0_Back_0mm_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL_835_231204 Medium parameters used: $f=831.500$ MHz; $\sigma=0.919$ S/m; $\epsilon_r=41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.848 W/kg; SAR (10g) = 0.517 W/kg;

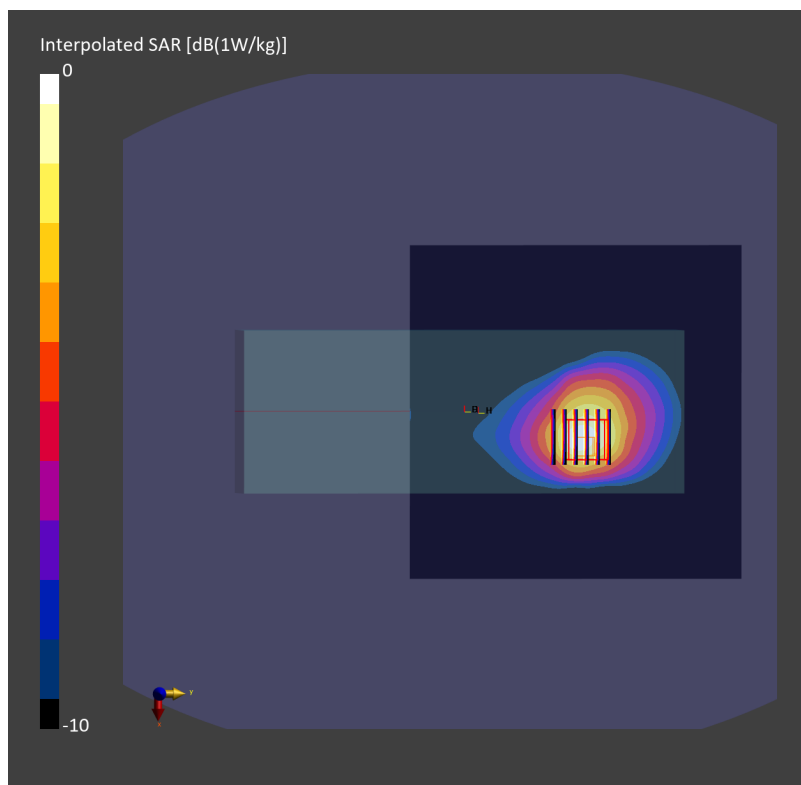
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.930 W/kg; SAR (8g) = 0.548 W/kg; SAR (10g) = 0.510 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.7 %



#56_LTE Band 41 Ant 5_20M_QPSK_1_0_Back_0mm_Ch41490

Communication System: LTE-TDD ; Frequency: 2680.000 MHz

Medium: HSL_2600_231214 Medium parameters used: $f=2680.000$ MHz; $\sigma=2.13$ S/m; $\epsilon_r=37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.676 W/kg; SAR (10g) = 0.317 W/kg;

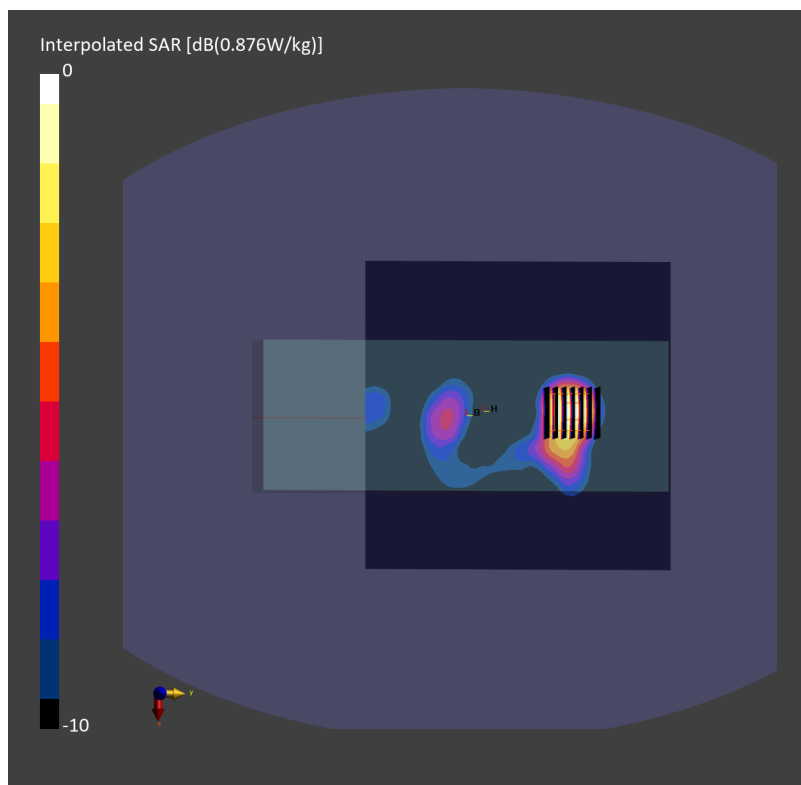
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.686 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

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



#57_LTE Band 42 Ant 8_20M_QPSK_1_0_Back_0mm_Ch42590

Communication System: LTE-TDD ; Frequency: 3500.000 MHz

Medium: HSL_3500_231219 Medium parameters used: $f=3500.000$ MHz; $\sigma=3.00$ S/m; $\epsilon_r=38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.05, 7.05, 7.05); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.349 W/kg; SAR (10g) = 0.177 W/kg;

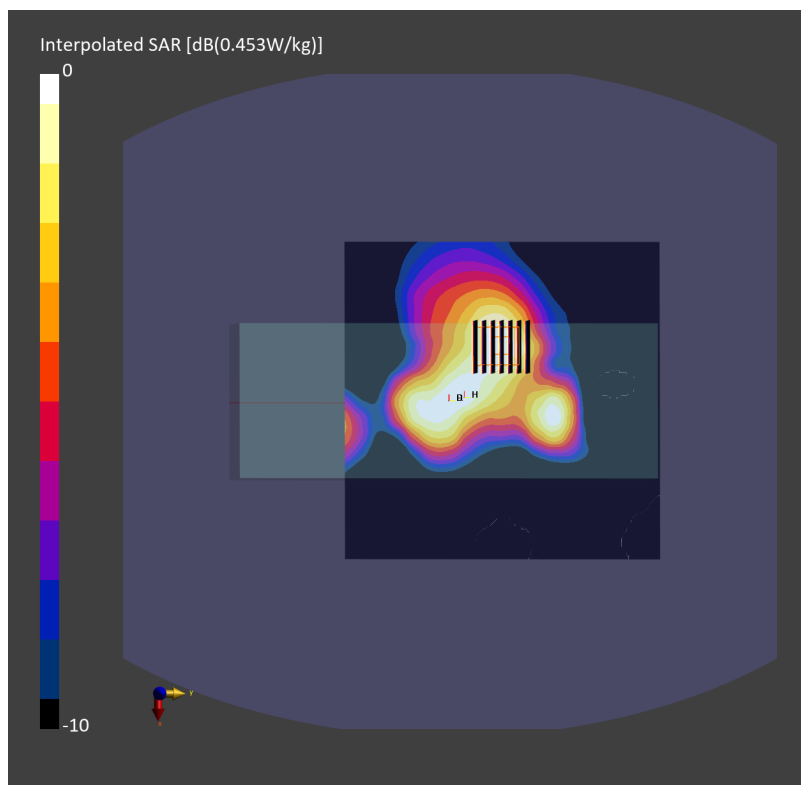
Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.349 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.1 %



#58_LTE Band 66 Ant 1_20M_QPSK_1_0_Back_0mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz

Medium: HSL_1750_231206 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.928 W/kg; SAR (10g) = 0.519 W/kg;

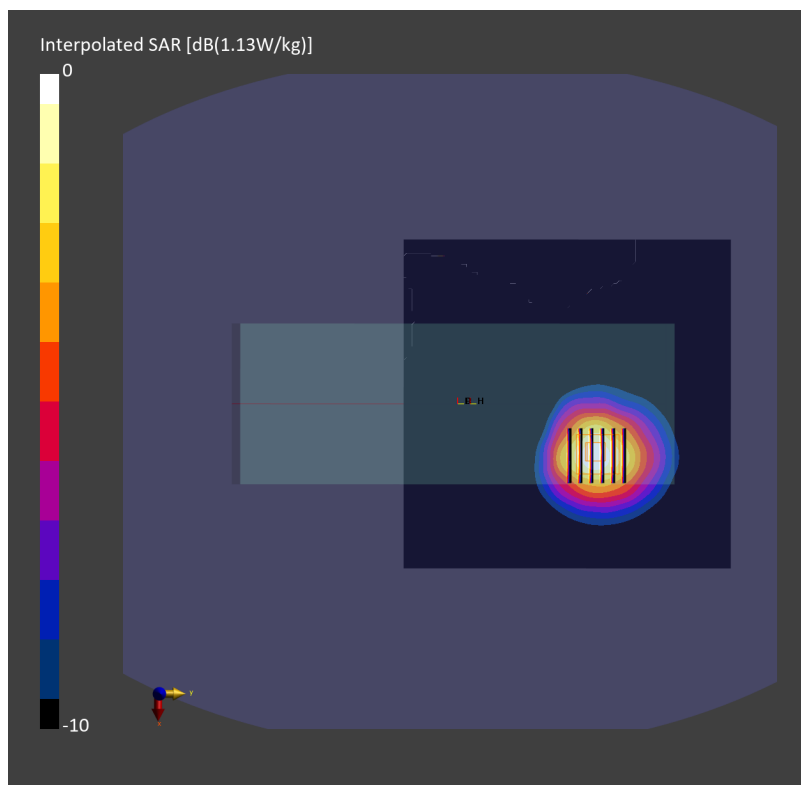
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.986 W/kg; SAR (8g) = 0.603 W/kg; SAR (10g) = 0.561 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

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



#59_LTE Band 71 Ant 1_20M_QPSK_1_0_Back_0mm_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz

Medium: HSL_750_231201 Medium parameters used: $f=680.500$ MHz; $\sigma=0.884$ S/m; $\epsilon_r=42.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.815 W/kg; SAR (10g) = 0.505 W/kg;

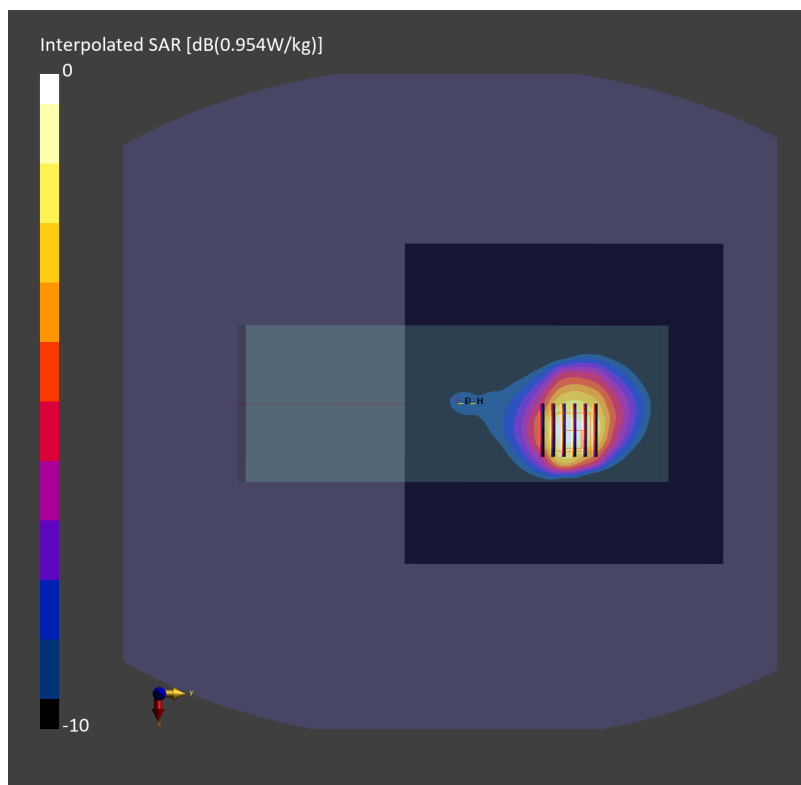
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.540 W/kg; SAR (10g) = 0.497 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %



#60_FR1 n2 Ant 1_20M_BPSK_1_1_Back_0mm_Ch380000

Communication System: 5G NR ; Frequency: 1900.000 MHz

Medium: HSL_1900_231210 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.45$ S/m; $\epsilon_r=39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.608 W/kg; SAR (10g) = 0.344 W/kg;

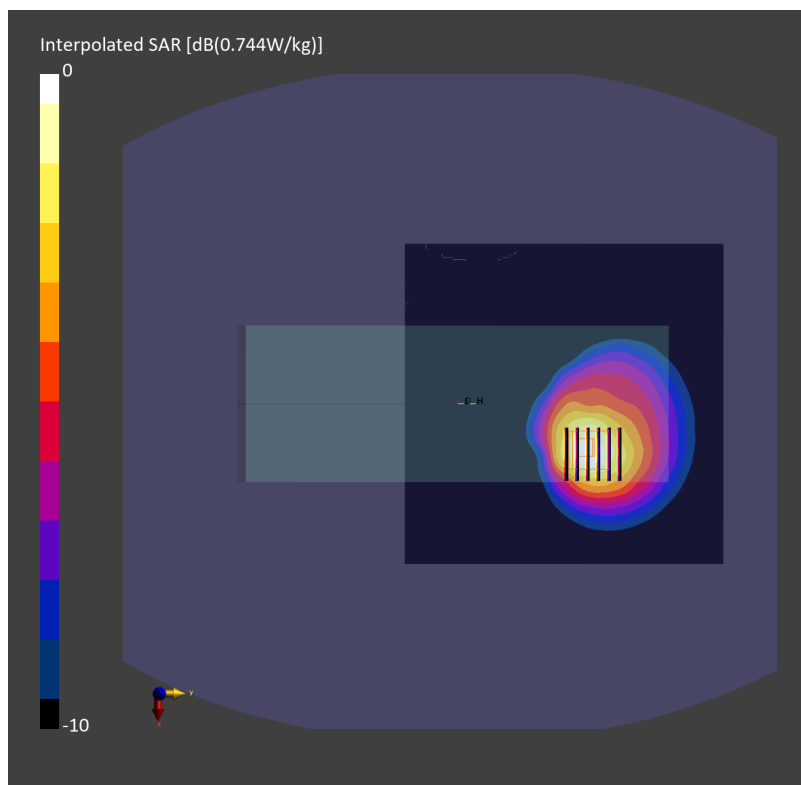
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.674 W/kg; SAR (8g) = 0.406 W/kg; SAR (10g) = 0.377 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



#61_FR1 n7 Ant 5_40M_BPSK_1_1_Back_0mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL_2600_231216 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.91$ S/m; $\epsilon_r=39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.24 W/kg; SAR (10g) = 1.09 W/kg;

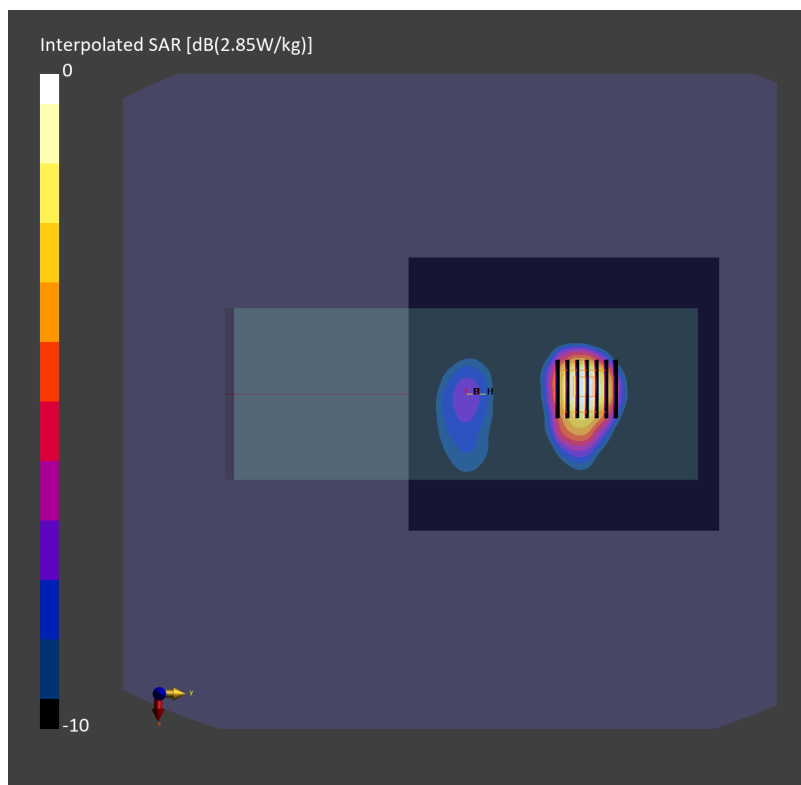
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.22 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.12 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

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



#62_FR1 n12 Ant 1_15M_BPSK_1_1_Back_0mm_Ch141500

Communication System: 5G NR ; Frequency: 707.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=707.500$ MHz; $\sigma=0.886$ S/m; $\epsilon_r=43.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.809 W/kg; SAR (10g) = 0.502 W/kg;

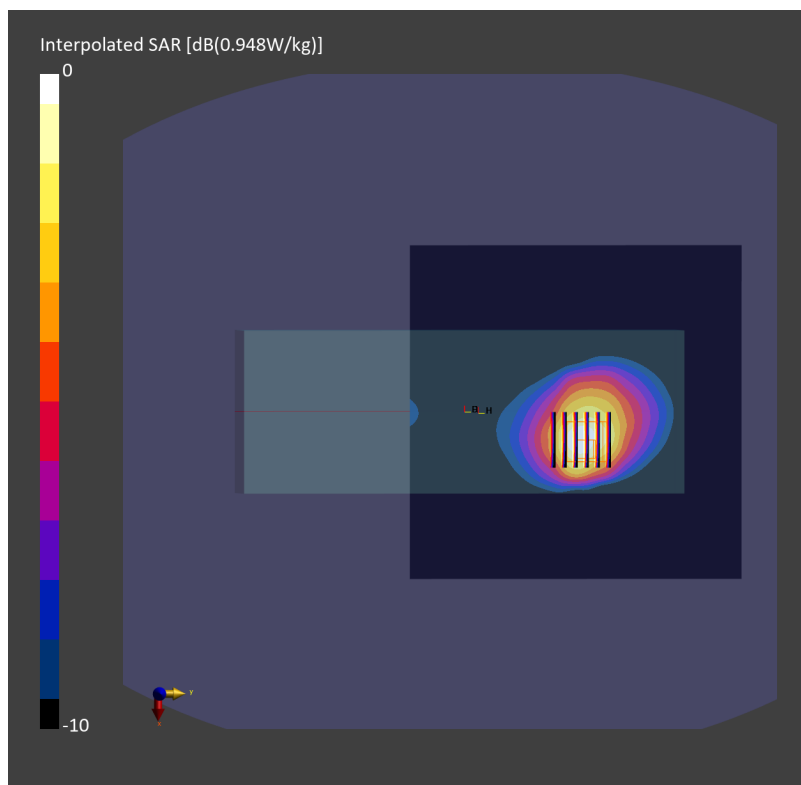
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.981 W/kg; SAR (8g) = 0.539 W/kg; SAR (10g) = 0.500 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.5 %



#63_FR1 n26 Ant 1_20M_BPSK_1_1_Back_0mm_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz

Medium: HSL_835_231204 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.919$ S/m; $\epsilon_r = 41.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.843 W/kg; SAR (10g) = 0.513 W/kg;

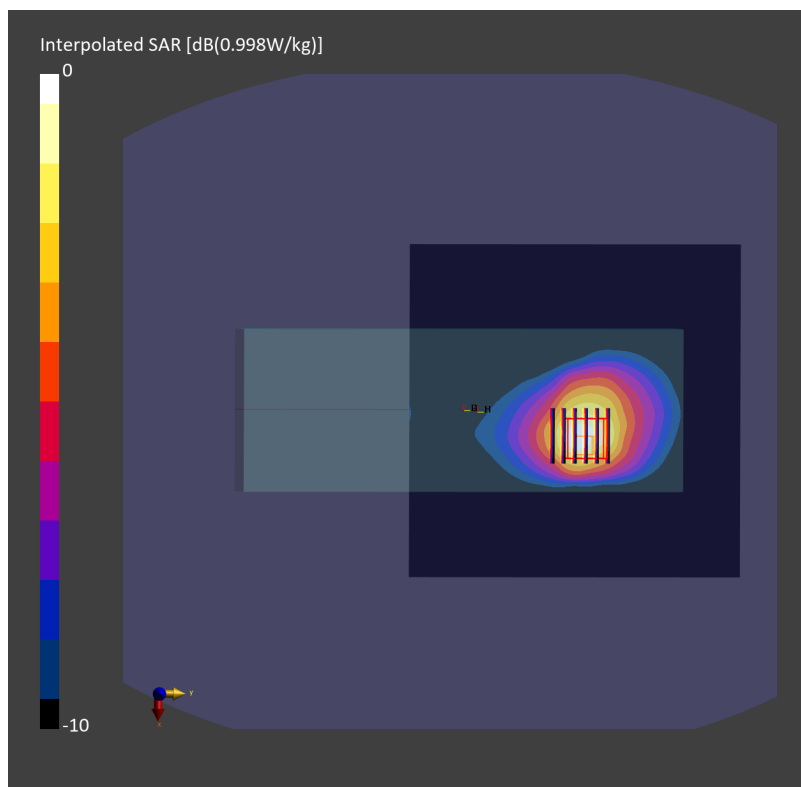
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.927 W/kg; SAR (8g) = 0.547 W/kg; SAR (10g) = 0.509 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.0 %



#64_FR1 n41 HPUE Ant 5_100M_BPSK_1_1_Back_0mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_231214 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 38.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.38 W/kg; SAR (10g) = 1.15 W/kg;

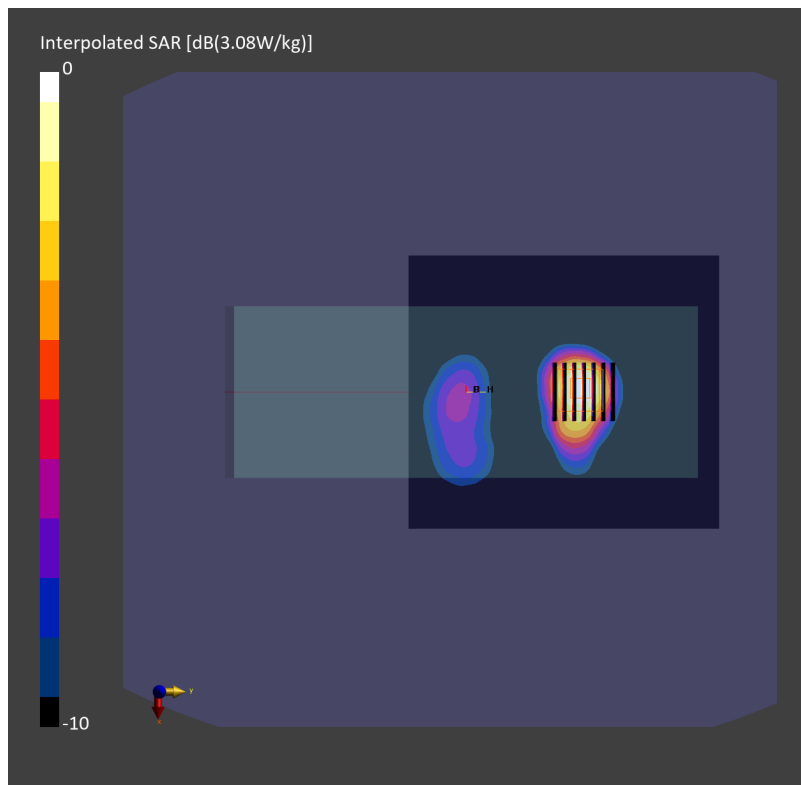
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 2.24 W/kg; SAR (8g) = 1.22 W/kg; SAR (10g) = 1.11 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

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



#65_FR1 n66 Ant 1_40M_BPSK_1_1_Back_0mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_231207 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.919 W/kg; SAR (10g) = 0.515 W/kg;

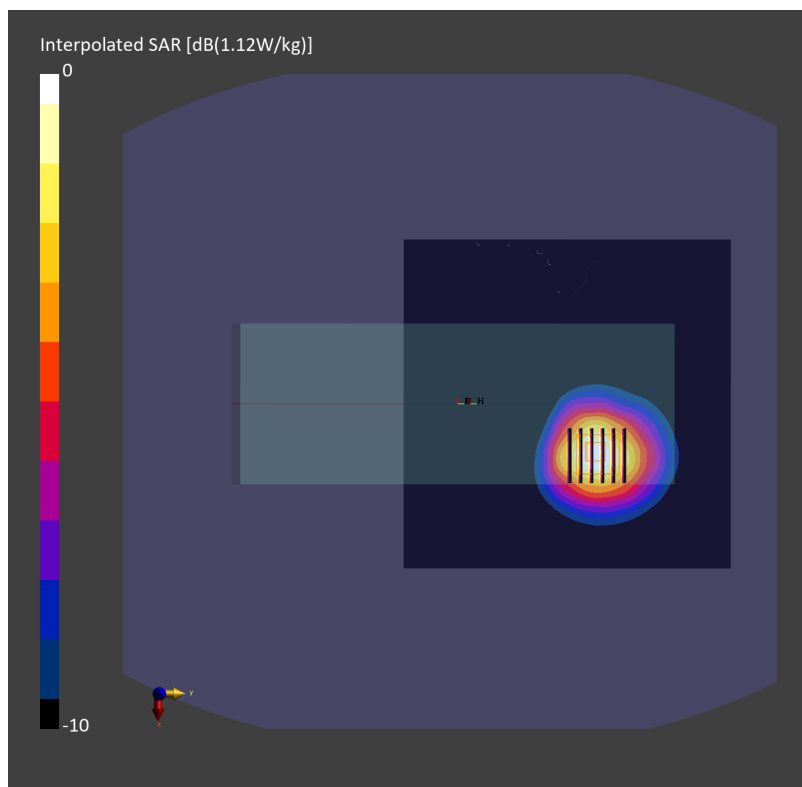
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.971 W/kg; SAR (8g) = 0.595 W/kg; SAR (10g) = 0.554 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.5 %



#66_FR1 n71 Ant 1_20M_BPSK_1_1_Back_0mm_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz

Medium: HSL_750_231202 Medium parameters used: $f=680.500$ MHz; $\sigma=0.875$ S/m; $\epsilon_r=43.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.816 W/kg; SAR (10g) = 0.504 W/kg;

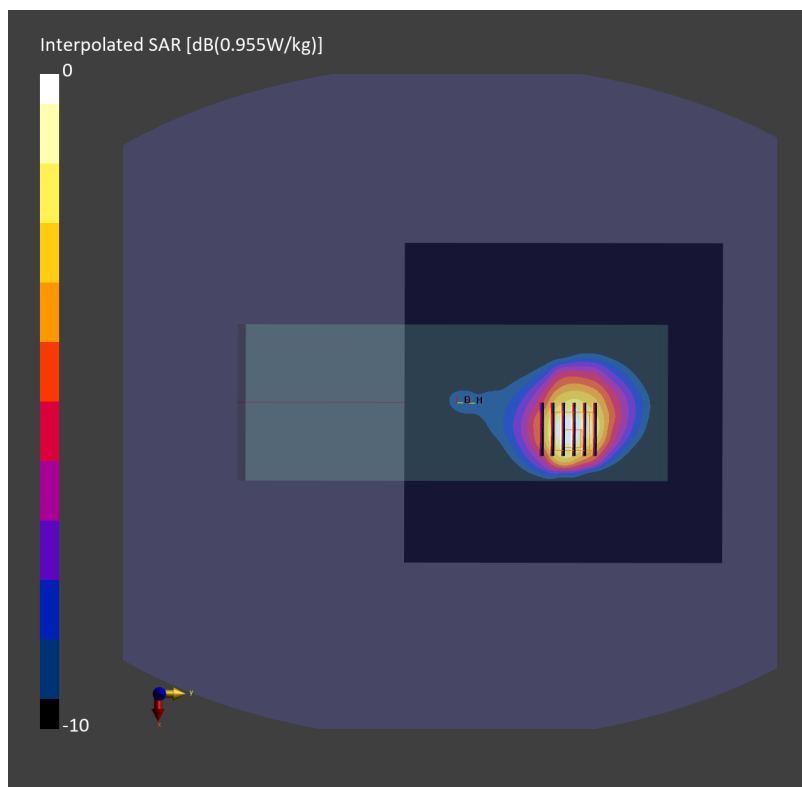
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.534 W/kg; SAR (10g) = 0.492 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.1 %



#67_FR1 n77 HPUE Ant 9_100M_BPSK_1_1_Back_0mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz

Medium: HSL_3900_231222 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.30$ S/m; $\epsilon_r=37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.20 W/kg; SAR (10g) = 0.596 W/kg;

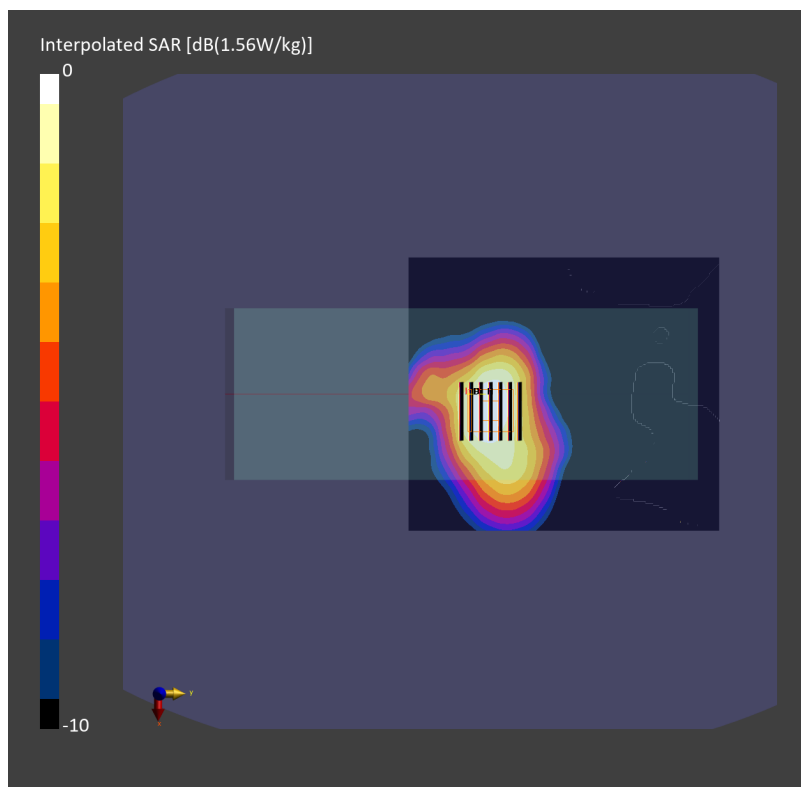
Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 1.14 W/kg; SAR (8g) = 0.629 W/kg; SAR (10g) = 0.580 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.1 %



#68_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b ; Frequency: 2437.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.81$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

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

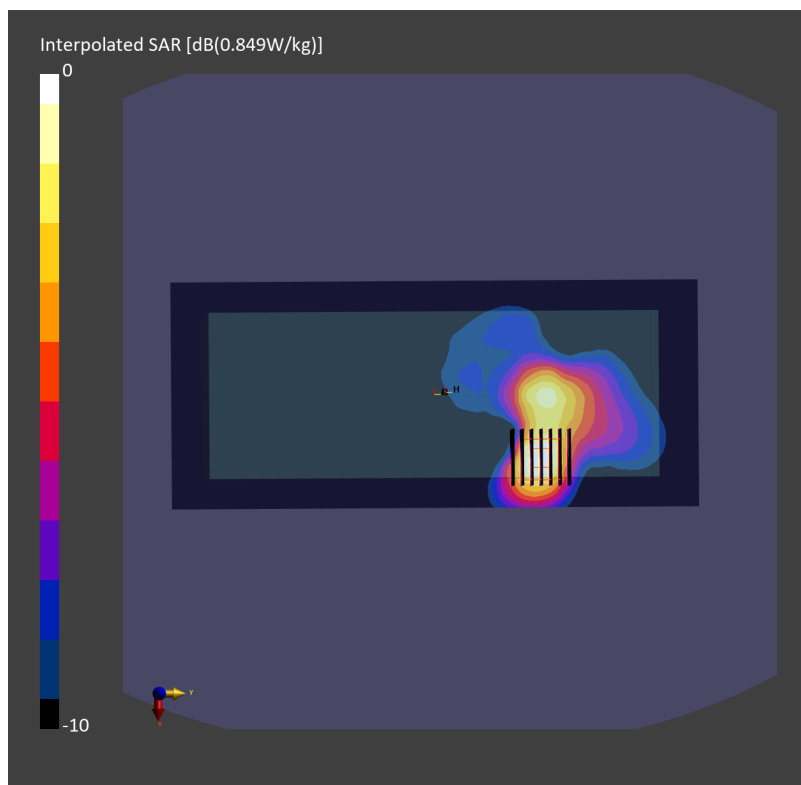
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.18 dB

SAR (1g) = 0.669 W/kg; SAR (8g) = 0.357 W/kg; SAR (10g) = 0.325 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.0 %



#69_WLAN5GHz_802.11n-HT20 MCS0_Back_0mm_Ch60

Communication System: 802.11n ; Frequency: 5300.000 MHz

Medium: HSL_5250_240108 Medium parameters used: $f=5300.000$ MHz; $\sigma=4.65$ S/m; $\epsilon_r=35.2$

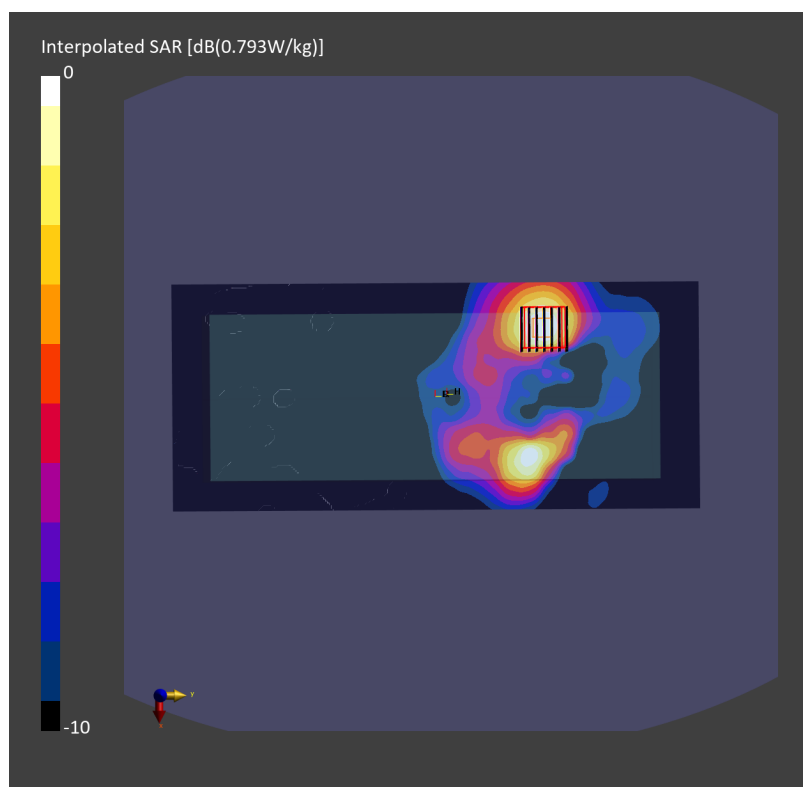
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10114-CAE

Area Scan (120.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.656 W/kg; SAR (10g) = 0.303 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 0.668 W/kg; SAR (8g) = 0.397 W/kg; SAR (10g) = 0.310 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.7 %



#70_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch144

Communication System: 802.11a ; Frequency: 5720.000 MHz

Medium: HSL_5600_240108 Medium parameters used: $f= 5720.000$ MHz; $\sigma= 5.12$ S/m; $\epsilon_r = 34.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.31 W/kg; SAR (10g) = 0.571 W/kg;

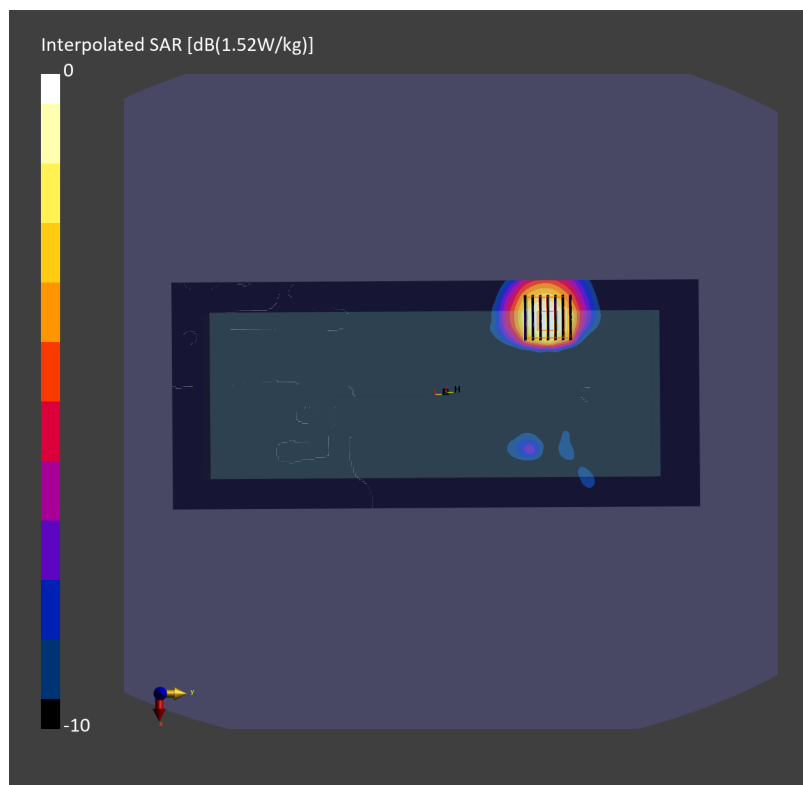
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 1.29 W/kg; SAR (8g) = 0.575 W/kg; SAR (10g) = 0.560 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.9 %



#71_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: 802.11ac ; Frequency: 5775.000 MHz

Medium: HSL_5750_240108 Medium parameters used: $f= 5775.000$ MHz; $\sigma= 5.19$ S/m; $\epsilon_r = 34.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.399 W/kg;

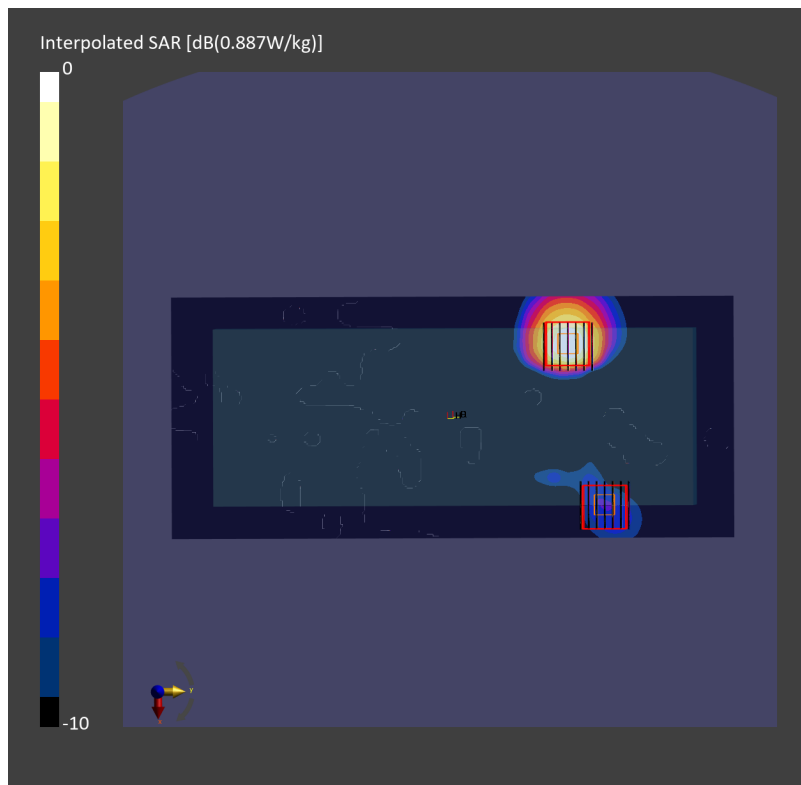
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 1.09 W/kg; SAR (8g) = 0.503 W/kg; SAR (10g) = 0.425 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %



#72_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch207

Communication System: 802.11ax; Frequency: 6985.000 MHz

Medium: HSL_6G_231226 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.77$ S/m; $\epsilon_r = 34.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (170.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.153 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

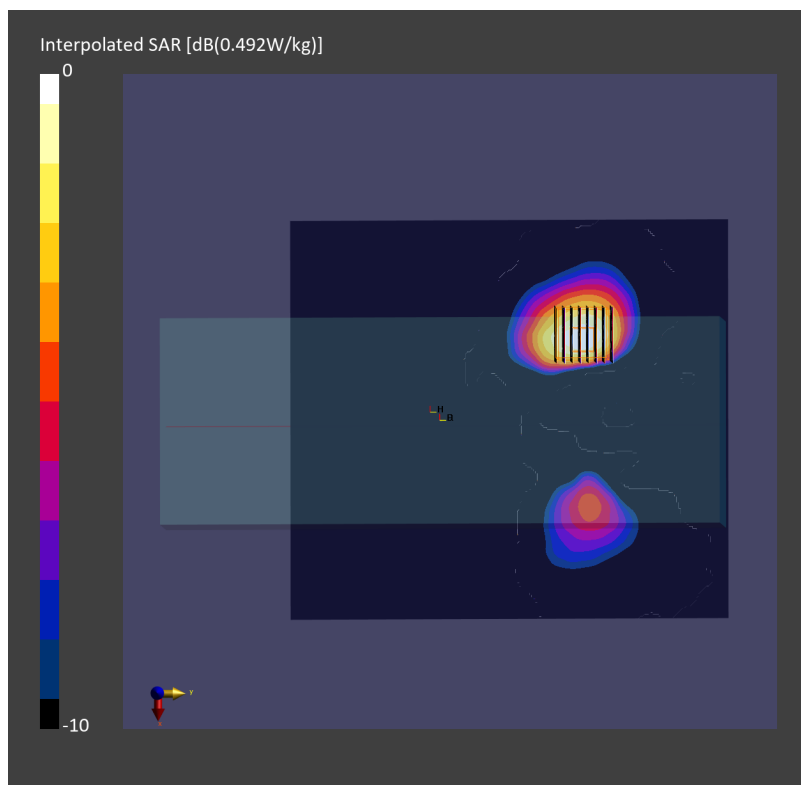
Power Drift = -0.04 dB

SAR (1g) = 0.414 W/kg; SAR (8g) = 0.177 W/kg; SAR (10g) = 0.158 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.4 %

psAPD (1.0cm², sq) = 4.14 [W/m²]; psAPD (4.0cm², sq) = 3.62 [W/m²]



#73_Bluetooth_2Mbps_Back_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_231224 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=39.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.004 W/kg; SAR (10g) = 0.001 W/kg;

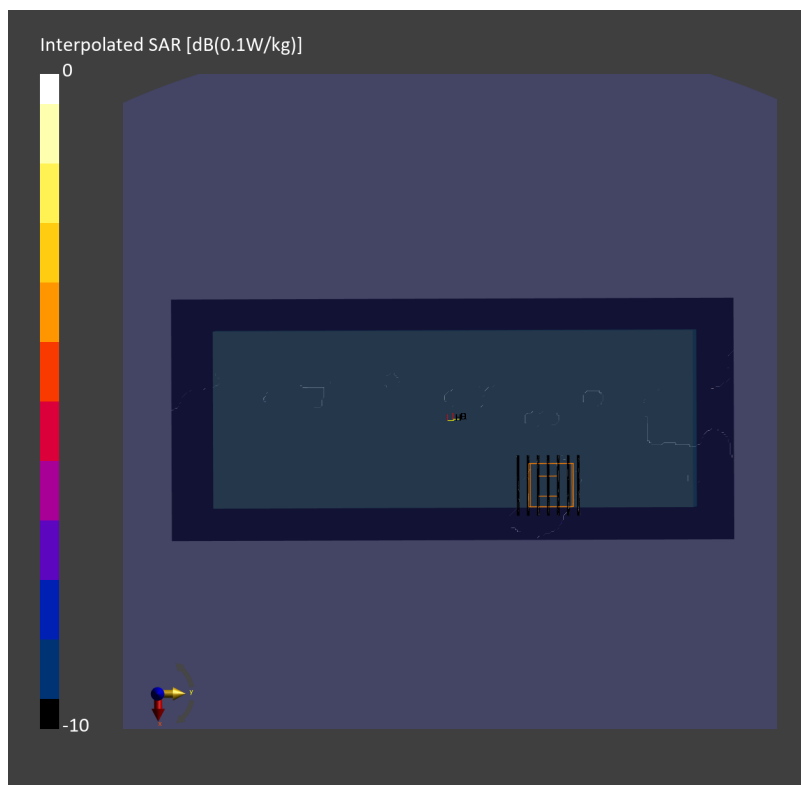
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.004 W/kg; SAR (8g) = 0.002 W/kg; SAR (10g) = 0.001 W/kg

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

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



#74_NFC_Back_0mm_13.56MHz

Communication System: CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_240111 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.729$ S/m; $\epsilon_r = 54.589$; $\rho = 1000$ kg/m³

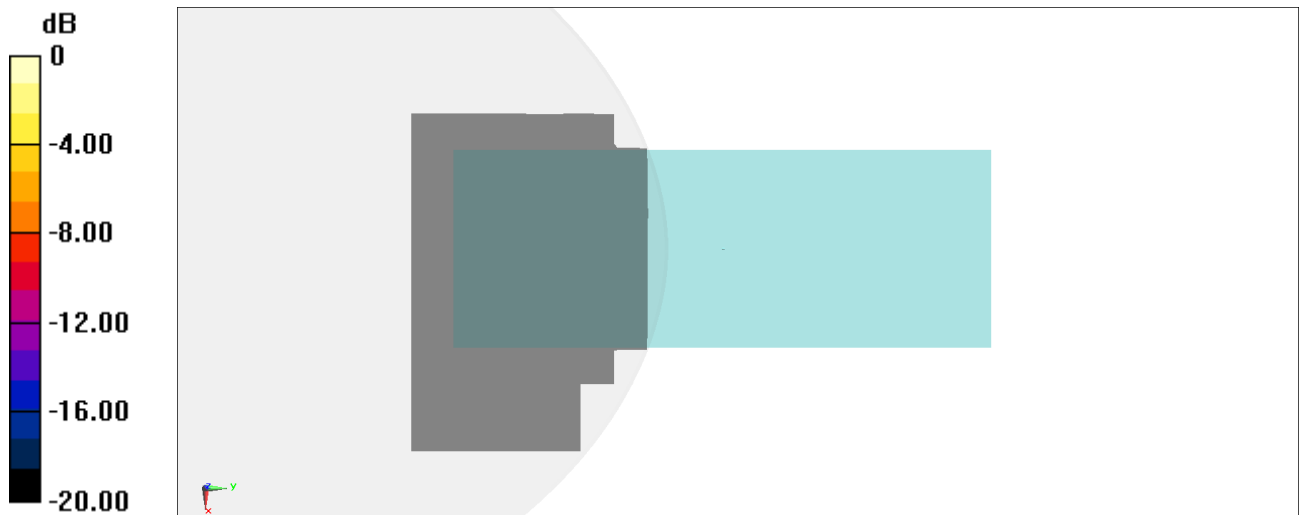
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

Measurement Report for Device

Device Under Test Properties

#75 Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	240.0 x 88.0 x 52.0	3.0.0.841	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	6665.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-12	DAE4 Sn854, 2023-08-17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	150.0 x 150.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023-12-20
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.95
psPDtot+ [W/m ²]	4.12
H _{max} [A/m]	0.119
E _{max} [V/m]	40.3
max _(Stot) [W/m ²]	4.18
Power Drift [dB]	0.14
IPDn	6.78

