

#01_GSM850 Ant 1_GPRS (4 Tx slots)_Left Cheek_0mm_Ch128

Communication System: GPRS-FDD; Frequency: 824.200 MHz

Medium: HSL_850_240225 Medium parameters used: $f = 824.200$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.53$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.398 W/kg; SAR (10g) = 0.258 W/kg;

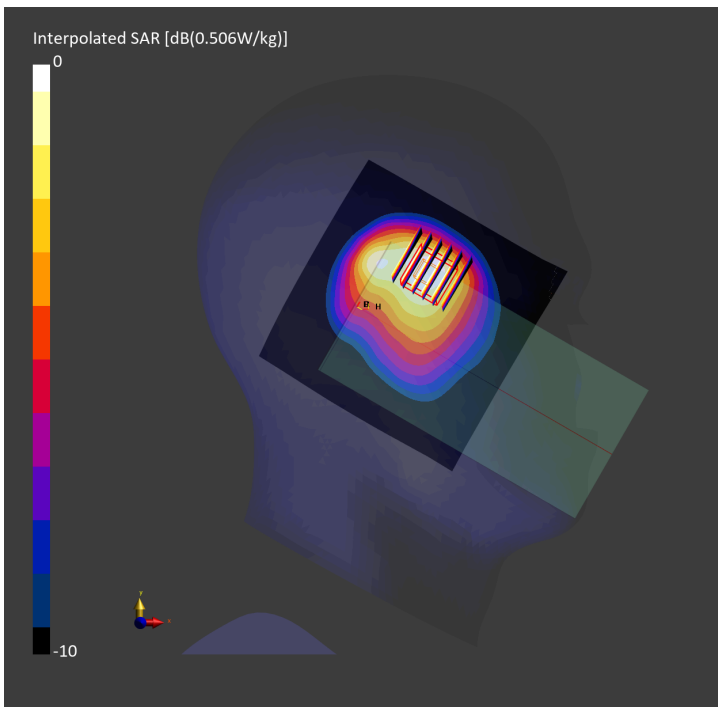
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.409 W/kg; SAR (8g) = 0.276 W/kg; SAR (10g) = 0.258 W/kg

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

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



#02_GSM1900 Ant 1_GPRS (4 Tx slots)_Left Cheek_0mm_Ch512

Communication System: GPRS-FDD; Frequency: 1850.200 MHz

Medium: HSL_1900_240217 Medium parameters used: $f=1850.200$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.388 W/kg; SAR (10g) = 0.173 W/kg;

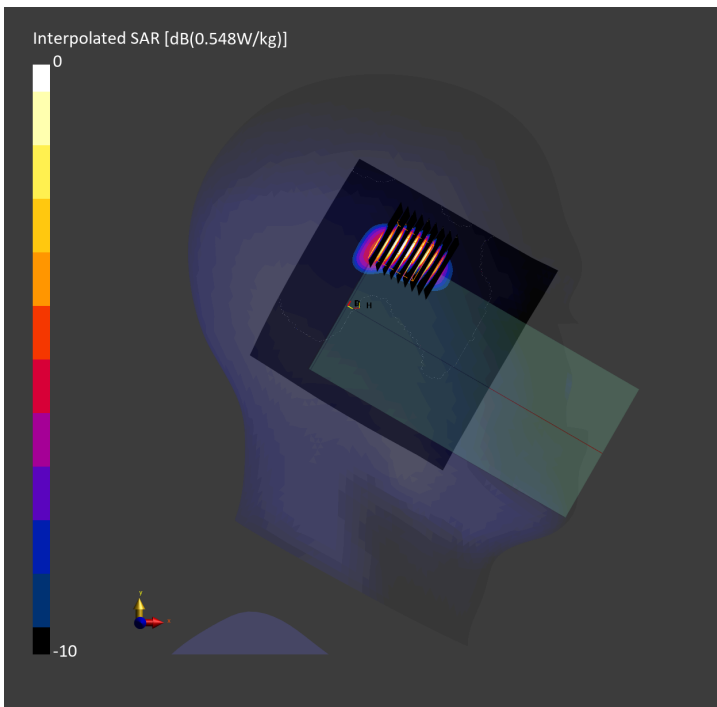
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.439 W/kg; SAR (8g) = 0.198 W/kg; SAR (10g) = 0.177 W/kg

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

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



#03_WCDMA II Ant 1_RMC 12.2Kbps_Left Cheek_0mm_Ch9400

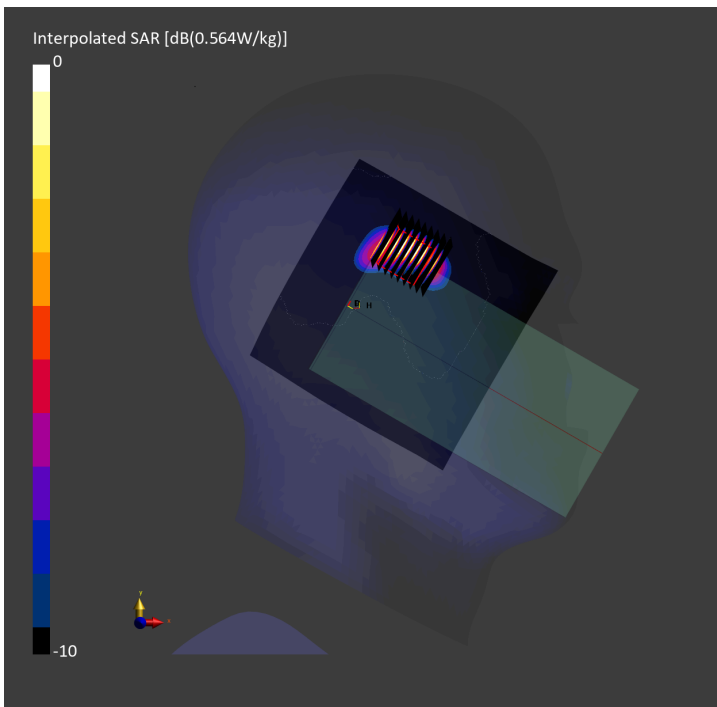
Communication System: WCDMA; Frequency: 1880.000 MHz
Medium: HSL_1900_240217 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=40.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.442 W/kg; SAR (10g) = 0.203 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.461 W/kg; SAR (8g) = 0.202 W/kg; SAR (10g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



#04_WCDMA IV Ant 1_RMC 12.2Kbps_Left Cheek_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.600 MHz

Medium: HSL_1750_240213 Medium parameters used: $f=1732.600$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.384 W/kg; SAR (10g) = 0.191 W/kg;

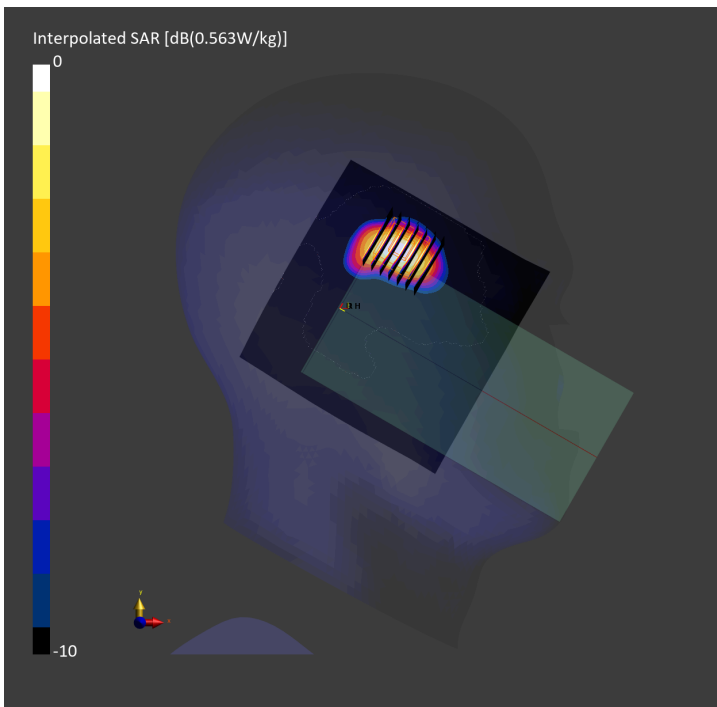
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.438 W/kg; SAR (8g) = 0.210 W/kg; SAR (10g) = 0.189 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.2 %



#05_WCDMA V Ant 1_RMC 12.2Kbps_Left Cheek_0mm_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz

Medium: HSL_850_240225 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.453 W/kg; SAR (10g) = 0.287 W/kg;

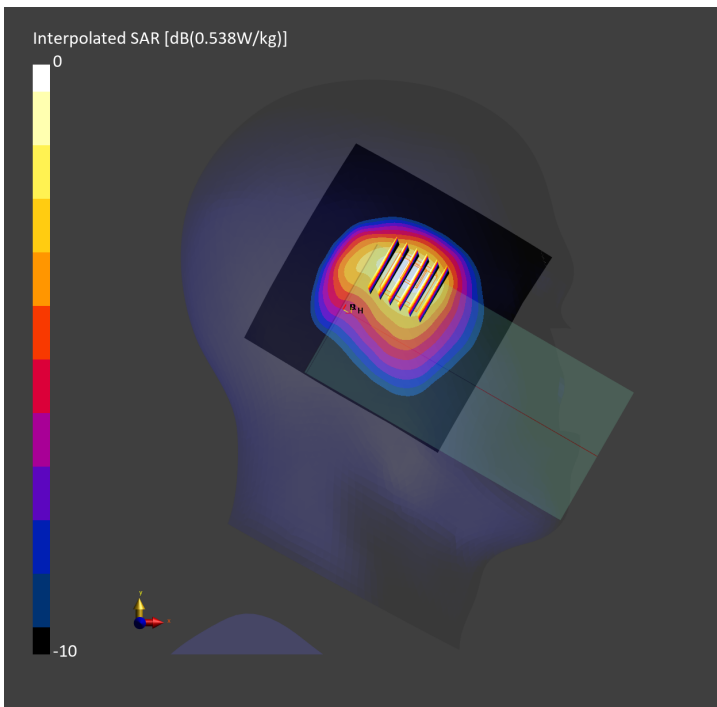
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.443 W/kg; SAR (8g) = 0.302 W/kg; SAR (10g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.5 %



#06_LTE Band 7 Ant 1_20M_QPSK_1_0_Left Cheek_0mm_Ch20850

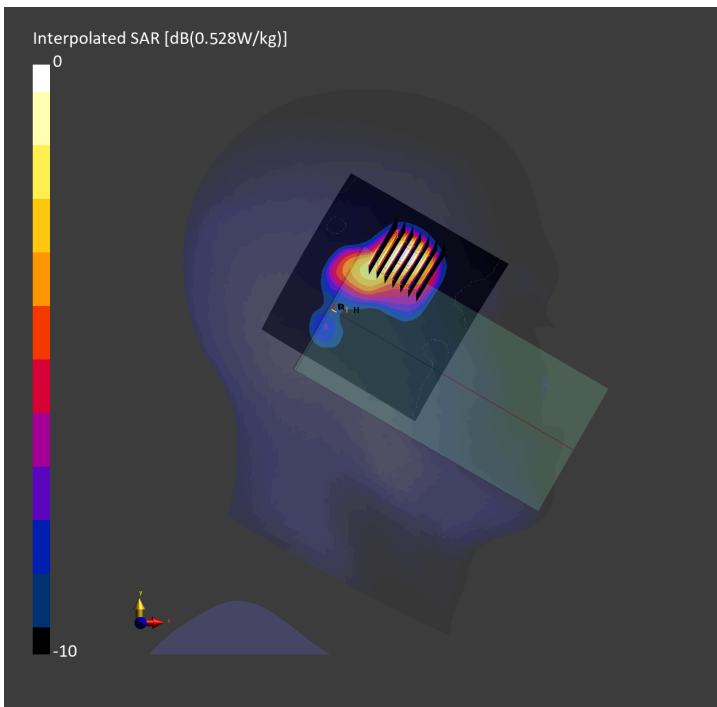
Communication System: LTE-FDD; Frequency: 2510.000 MHz
Medium: HSL_2600_240210 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 38.7$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.462 W/kg; SAR (10g) = 0.224 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) = 0.428 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 83.7 %



#07_LTE Band 12 Ant 1_10M_QPSK_1_0_Left Tilted_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240221 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 43.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.357 W/kg; SAR (10g) = 0.206 W/kg;

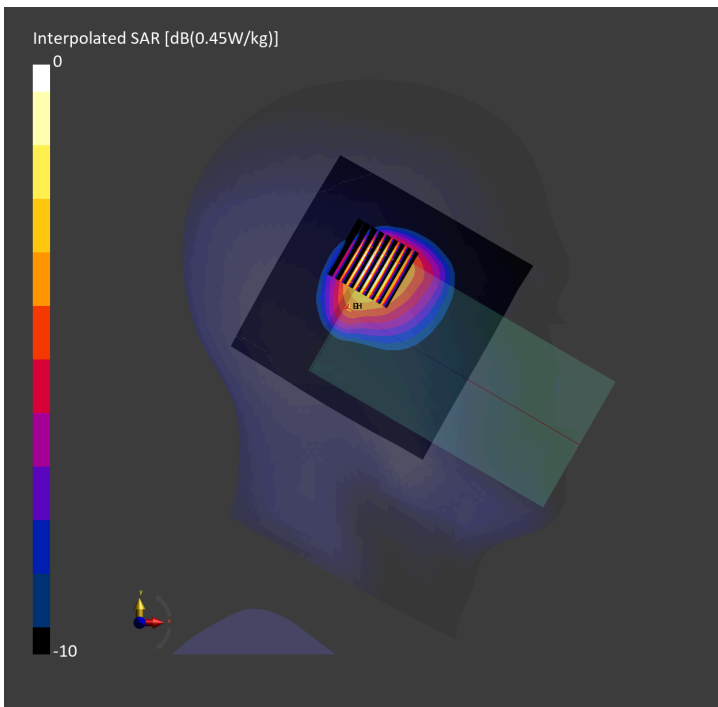
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.400 W/kg; SAR (8g) = 0.208 W/kg; SAR (10g) = 0.192 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 62.6 %



#08_LTE Band 13 Ant 1_10M_QPSK_1_0_Left Tilted_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240221 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 42.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.494 W/kg; SAR (10g) = 0.294 W/kg;

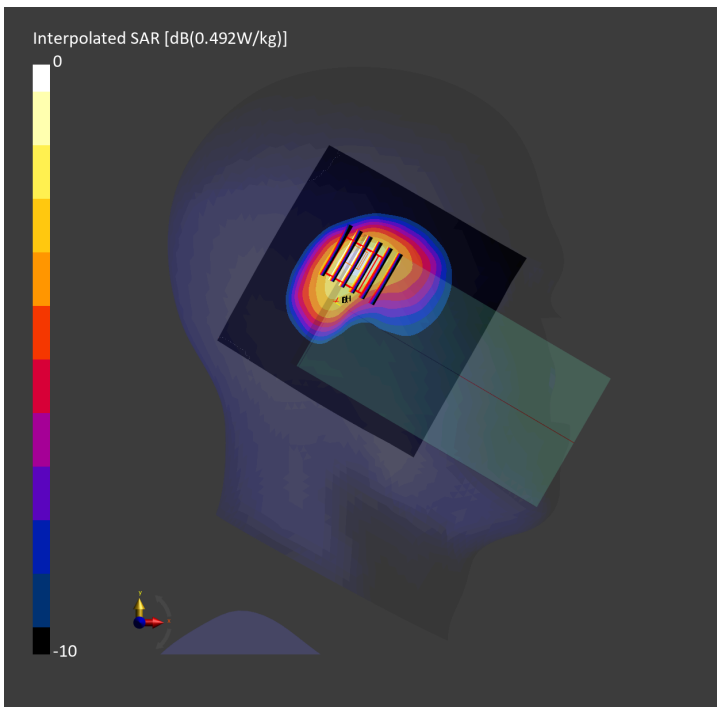
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.467 W/kg; SAR (8g) = 0.247 W/kg; SAR (10g) = 0.228 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

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



#09_LTE Band 14 Ant 1_10M_QPSK_1_0_Left Tilted_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_240221 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.327 W/kg; SAR (10g) = 0.196 W/kg;

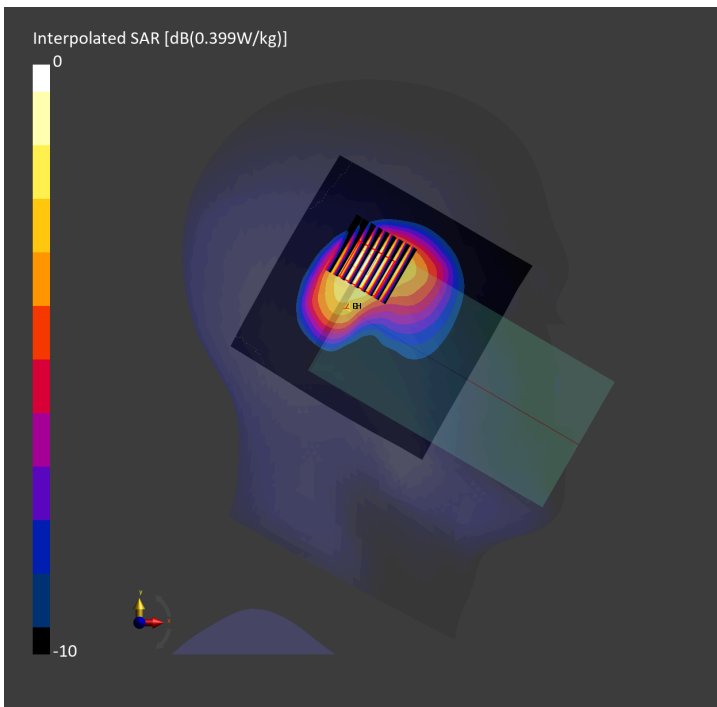
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.411 W/kg; SAR (8g) = 0.220 W/kg; SAR (10g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.8 %



#10_LTE Band 25 Ant 1_20M_QPSK_1_0_Left Cheek_0mm_Ch26340

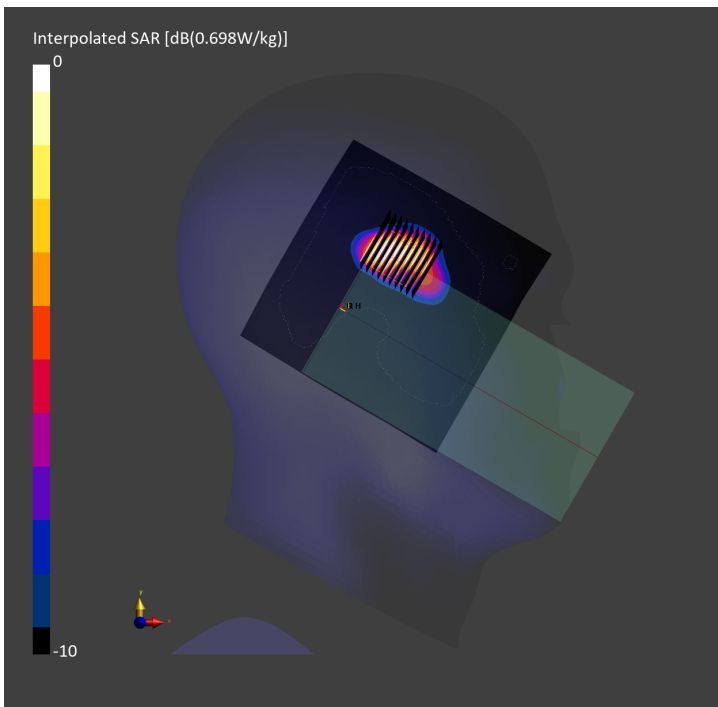
Communication System: LTE-FDD; Frequency: 1880.000 MHz
Medium: HSL_1900_240218 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.9$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.490 W/kg; SAR (10g) = 0.224 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.454 W/kg; SAR (8g) = 0.201 W/kg; SAR (10g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 75.4 %



#11_LTE Band 26 Ant 1_15M_QPSK_1_0_Left Cheek_0mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_850_240225 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.484 W/kg; SAR (10g) = 0.240 W/kg;

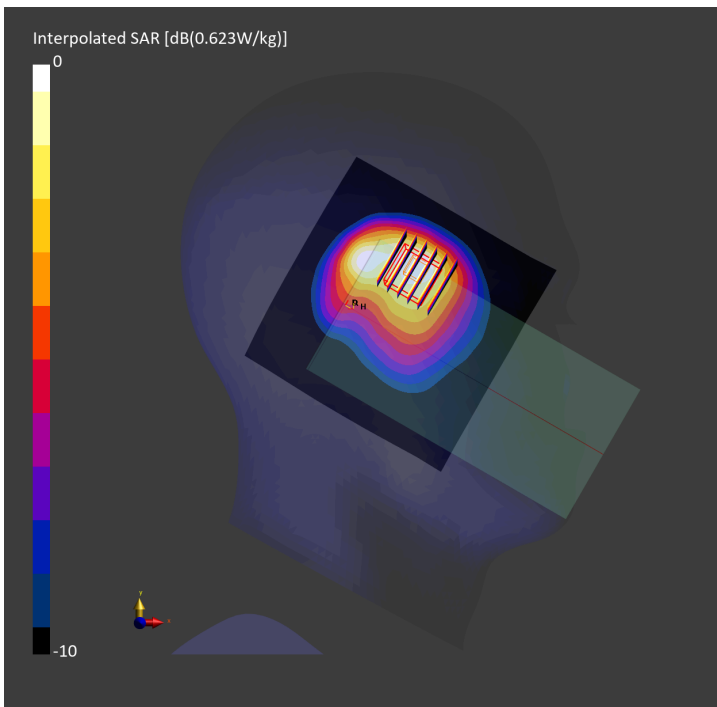
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.430 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.271 W/kg

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

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



#12_LTE Band 30 Ant 1_10M_QPSK_1_0_Right Tilted_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_240216 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.471 W/kg; SAR (10g) = 0.207 W/kg;

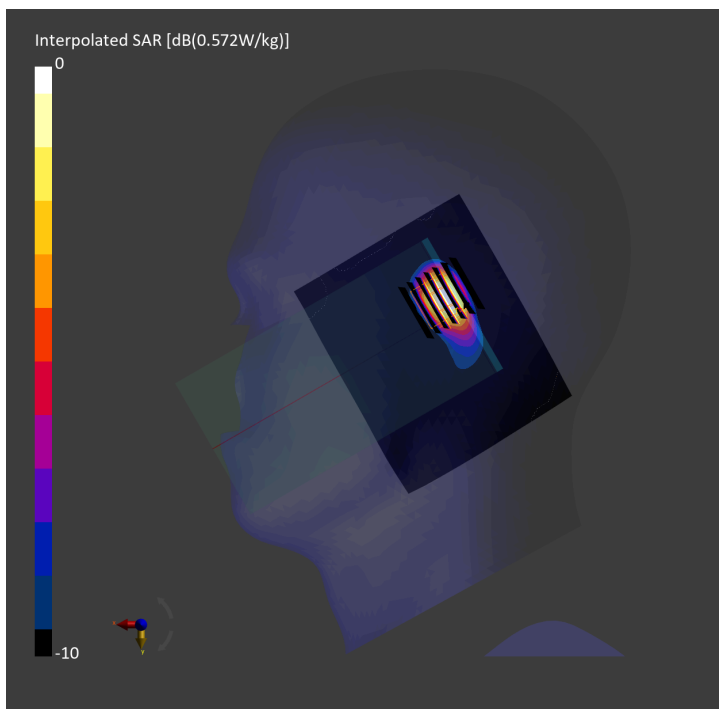
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.461 W/kg; SAR (8g) = 0.216 W/kg; SAR (10g) = 0.193 W/kg

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

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



#13_LTE Band 66 Ant 1_20M_QPSK_1_0_Left Cheek_0mm_Ch132572

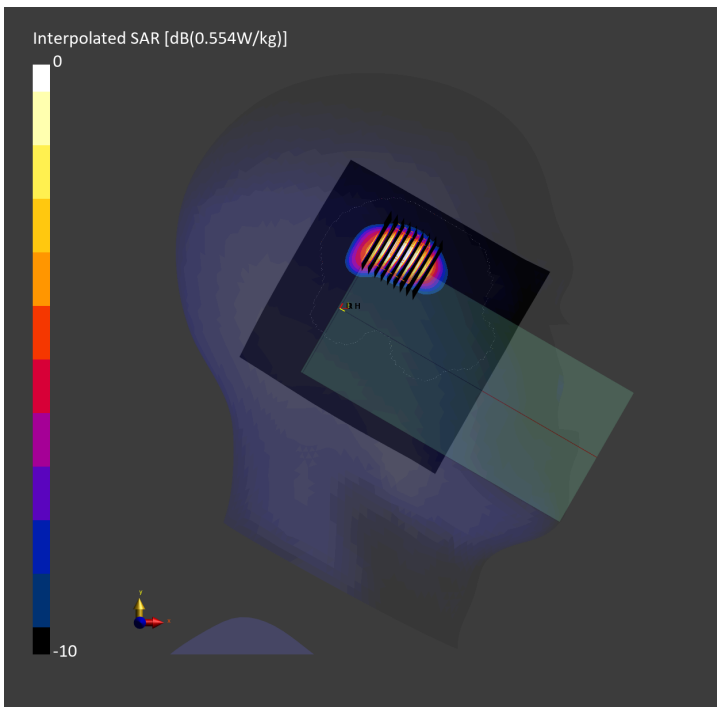
Communication System: LTE-FDD; Frequency: 1770.000 MHz
Medium: HSL_1750_240213 Medium parameters used: $f = 1770.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.481 W/kg; SAR (10g) = 0.227 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.00 dB
SAR (1g) = 0.448 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.187 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



#14_LTE Band 71 Ant 1_20M_QPSK_1_0_Left Cheek_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL_750_240221 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 43.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.479 W/kg; SAR (10g) = 0.322 W/kg;

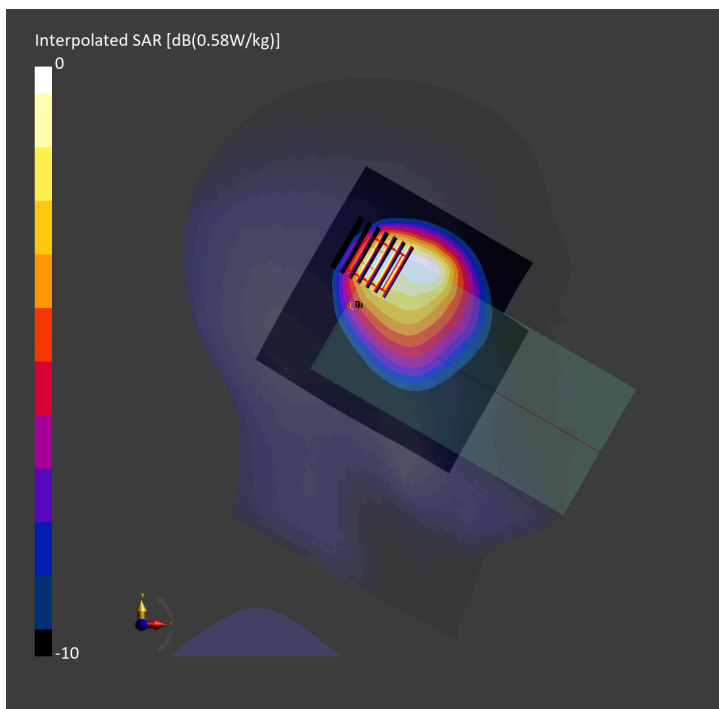
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.486 W/kg; SAR (8g) = 0.279 W/kg; SAR (10g) = 0.254 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.5 %



#15_LTE Band 41 Ant 5_20M_QPSK_1_0_Right Cheek_0mm_Ch40620

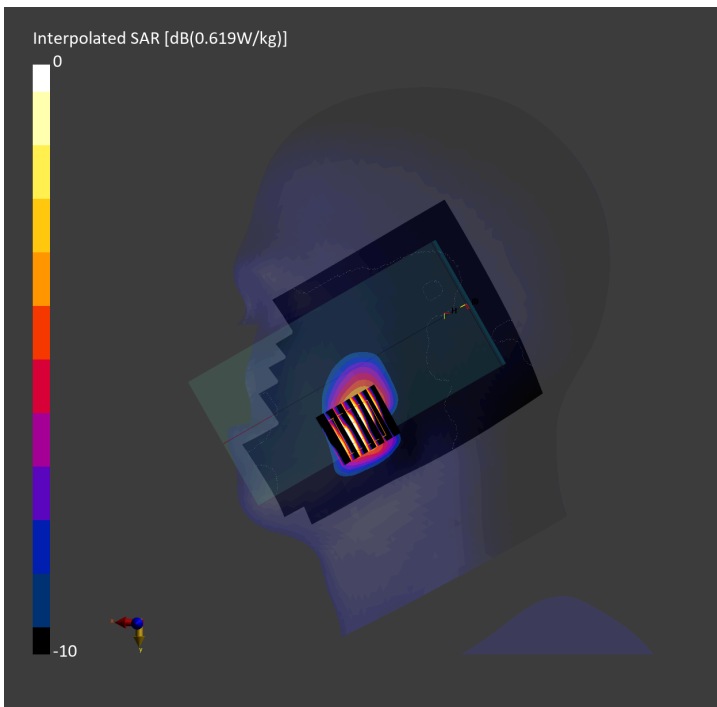
Communication System: LTE-TDD; Frequency: 2593.000 MHz
Medium: HSL_2600_240211 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: RightHead
- 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) = 0.410 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 = 0.16 dB
SAR (1g) = 0.414 W/kg; SAR (8g) = 0.191 W/kg; SAR (10g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



#16_LTE Band 48 Ant 1_20M_QPSK_1_0_Left Cheek_0mm_Ch55340

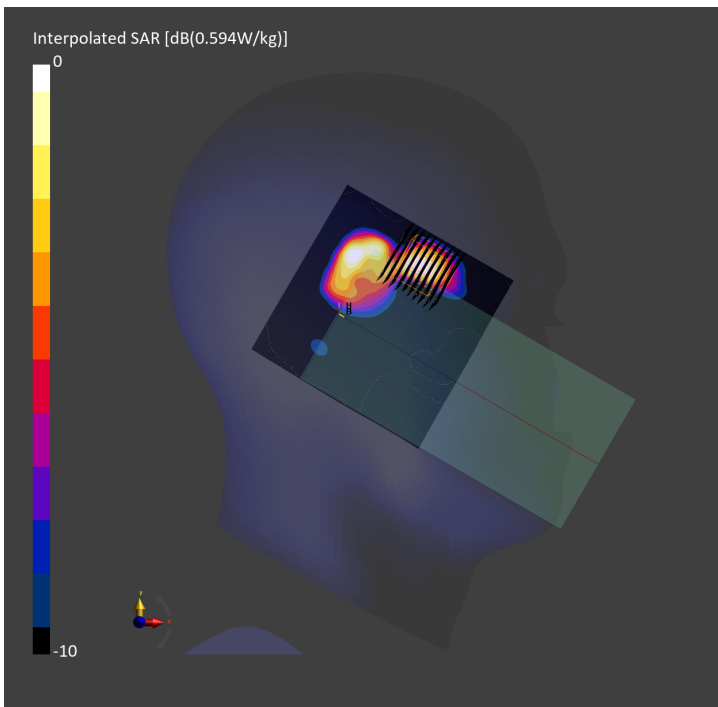
Communication System: LTE-TDD; Frequency: 3560.000 MHz
Medium: HSL_3500_240303 Medium parameters used: $f = 3560.000$ MHz; $\sigma = 2.91$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.399 W/kg; SAR (10g) = 0.150 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 0.364 W/kg; SAR (8g) = 0.123 W/kg; SAR (10g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 74.9 %



#17_FR1 n7 Ant 1_50M_BPSK_1_1_Left Cheek_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_240212 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

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

SAR (1g) = 0.483 W/kg; SAR (10g) = 0.202 W/kg;

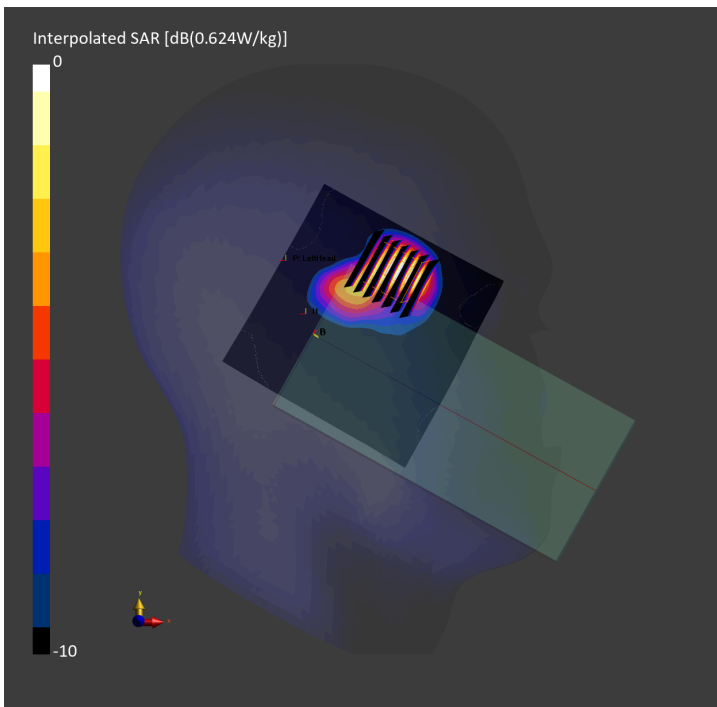
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.434 W/kg; SAR (8g) = 0.206 W/kg; SAR (10g) = 0.186 W/kg

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

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



#18_FR1 n12 Ant 1_15M_BPSK_1_1_Left Cheek_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_240222 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 43.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.475 W/kg; SAR (10g) = 0.257 W/kg;

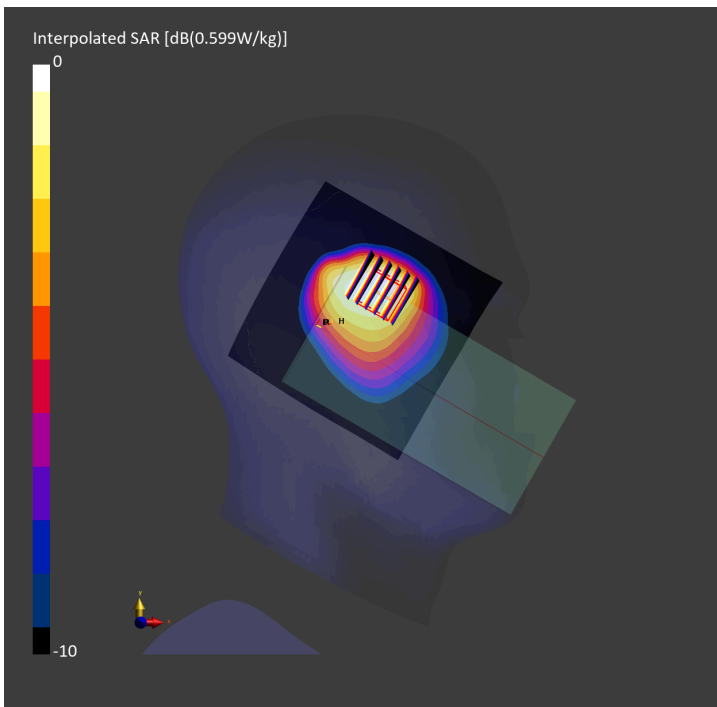
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.456 W/kg; SAR (8g) = 0.302 W/kg; SAR (10g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.9 %



#19_FR1 n14 Ant 1_10M_BPSK_1_1_Left Cheek_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_240222 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.464 W/kg; SAR (10g) = 0.295 W/kg;

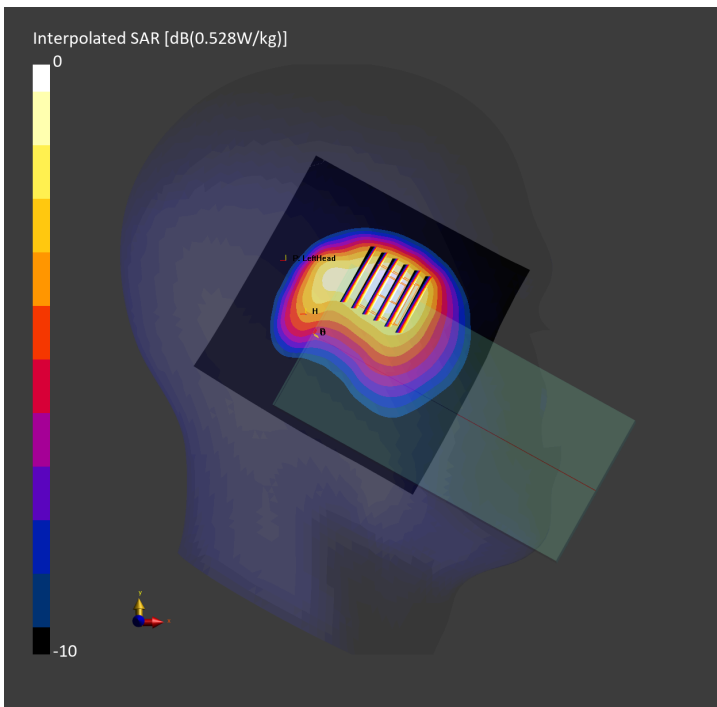
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.427 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.259 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.9 %



#20_FR1 n25 Ant 1_40M_BPSK_1_1_Left Cheek_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_1900_240219 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.422 W/kg; SAR (10g) = 0.191 W/kg;

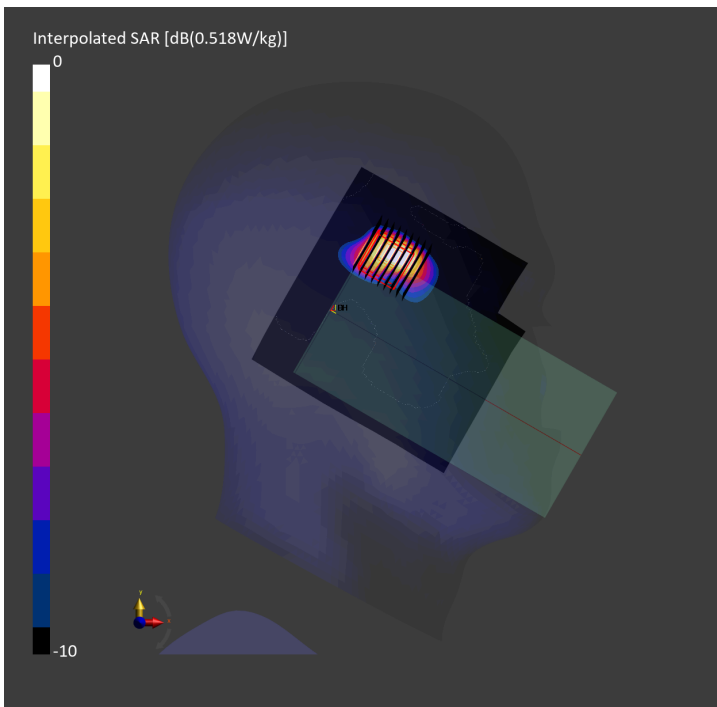
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.458 W/kg; SAR (8g) = 0.201 W/kg; SAR (10g) = 0.180 W/kg

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

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



#21_FR1 n26 Ant 1_20M_BPSK_1_1_Left Cheek_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_850_240226 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.500 W/kg; SAR (10g) = 0.297 W/kg;

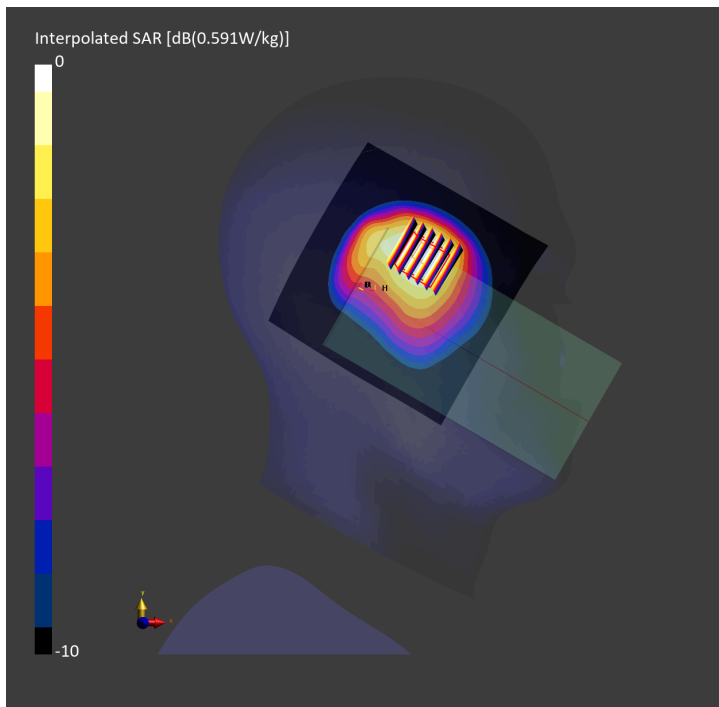
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.433 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



#22_FR1 n30 Ant 1_10M_BPSK_1_1_Right Tilted_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_240216 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.531 W/kg; SAR (10g) = 0.220 W/kg;

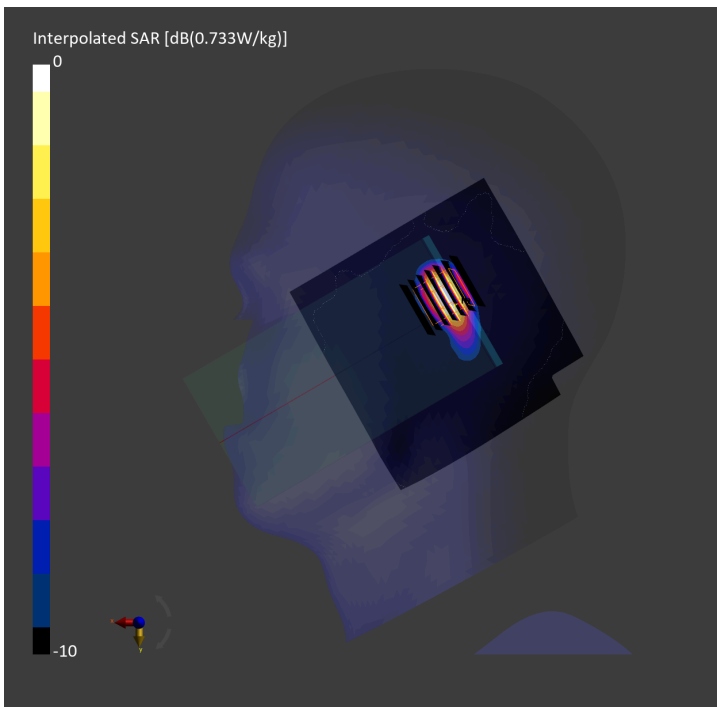
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.481 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

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



#23_FR1 n66 Ant 1_40M_BPSK_1_1_Left Cheek_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_1750_240214 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.556 W/kg; SAR (10g) = 0.223 W/kg;

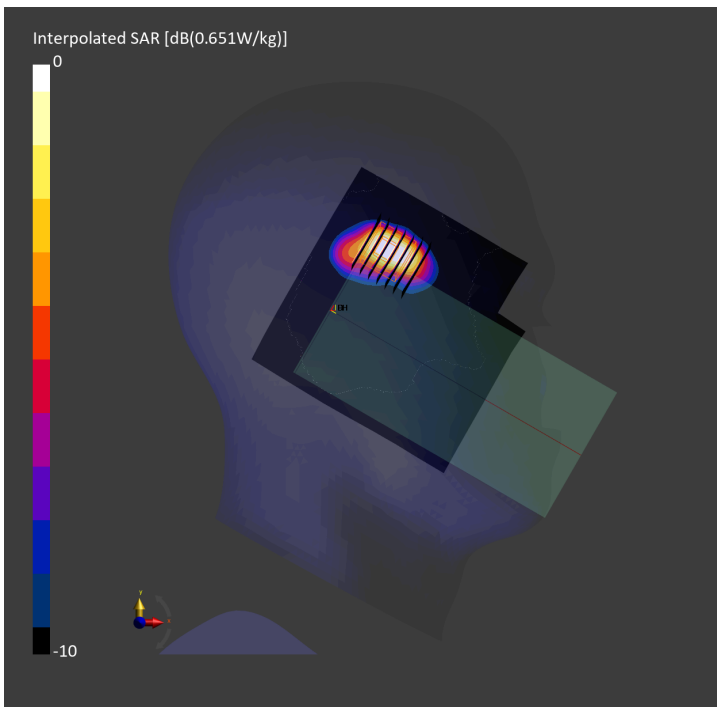
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.469 W/kg; SAR (8g) = 0.227 W/kg; SAR (10g) = 0.205 W/kg

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

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



#24_FR1 n70 Ant 1_15M_BPSK_1_1_Left Cheek_0mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL_1750_240214 Medium parameters used: $f=1702.500$ MHz; $\sigma=1.31$ S/m; $\epsilon_r=40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.470 W/kg; SAR (10g) = 0.208 W/kg;

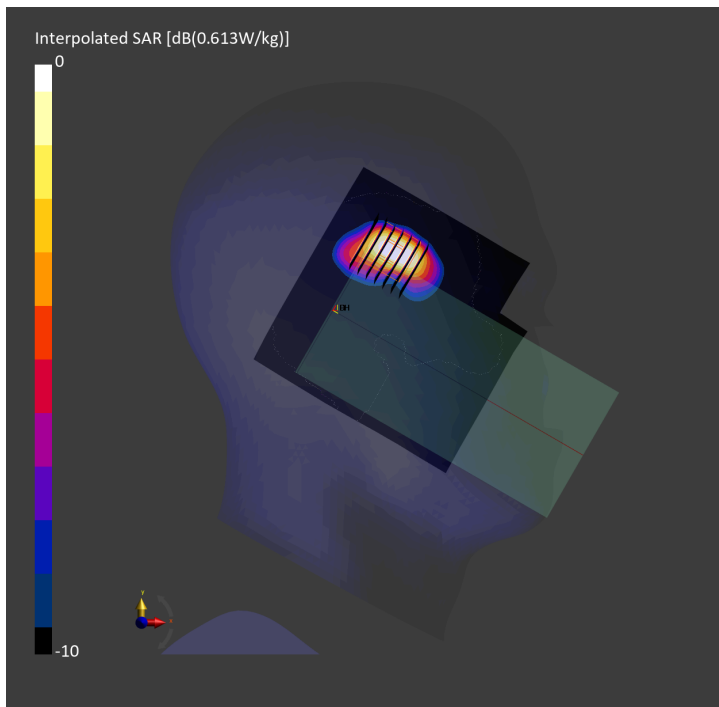
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.434 W/kg; SAR (8g) = 0.211 W/kg; SAR (10g) = 0.190 W/kg

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

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



#25_FR1 n71 Ant 1_20M_BPSK_1_1_Left Cheek_0mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL_750_240222 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.447 W/kg; SAR (10g) = 0.307 W/kg;

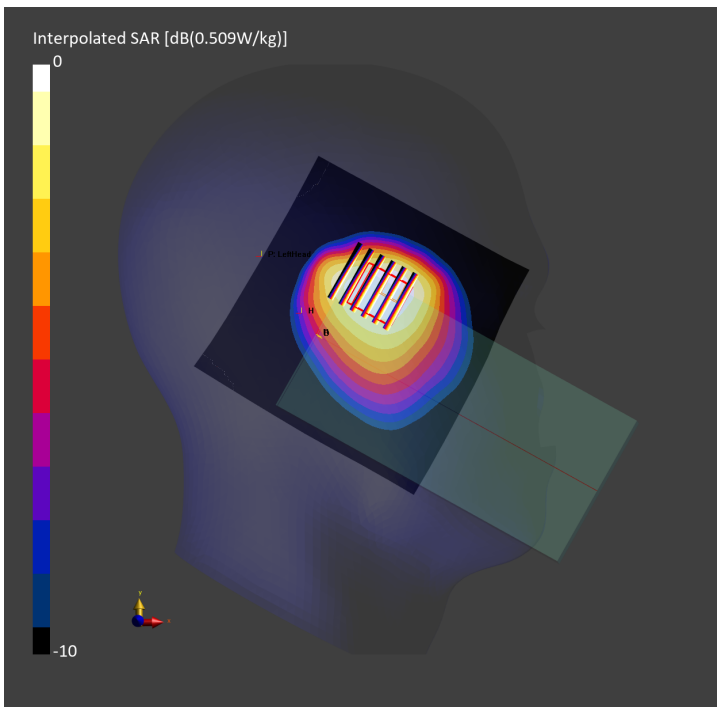
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.486 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.311 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.2 %



#26_FR1 n41 Ant 1_100M_BPSK_1_1_Left Cheek_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_2600_240209 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 2.00$ S/m; $\epsilon_r = 38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.478 W/kg; SAR (10g) = 0.192 W/kg;

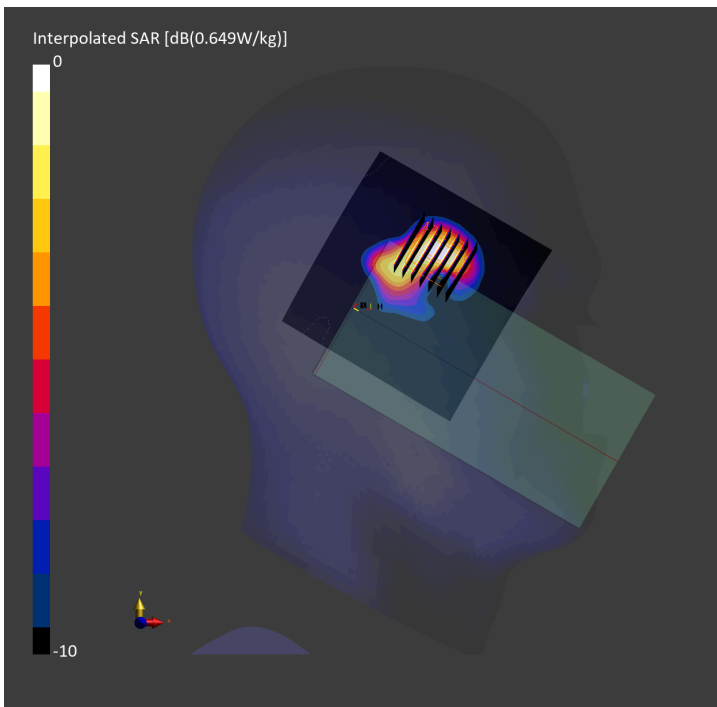
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.447 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



#27_FR1 n48 Ant 1_40M_BPSK_1_0_Left Cheek_0mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL_3700_240229 Medium parameters used: $f=3624.985$ MHz; $\sigma=3.10$ S/m; $\epsilon_r=38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.511 W/kg; SAR (10g) = 0.180 W/kg;

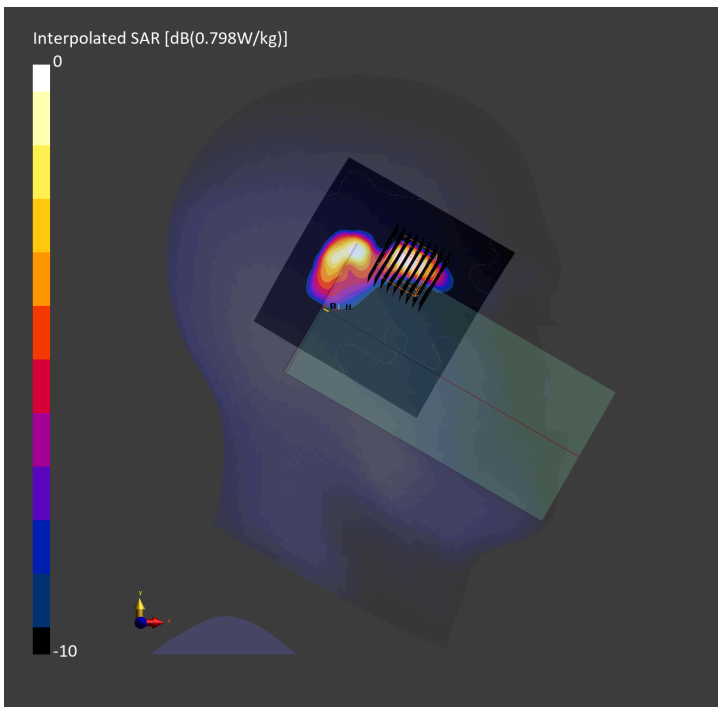
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.474 W/kg; SAR (8g) = 0.149 W/kg; SAR (10g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 3.9 mm

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



#28_FR1 n77 Ant 5_100M_BPSK_1_1_Left Cheek_0mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz

Medium: HSL_3900_240301 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.30$ S/m; $\epsilon_r=37.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.06, 6.86, 8.01); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.554 W/kg; SAR (10g) = 0.204 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 = 0.01 dB

SAR (1g) = 0.478 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.161 W/kg

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

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

