Date: 2023-05-19

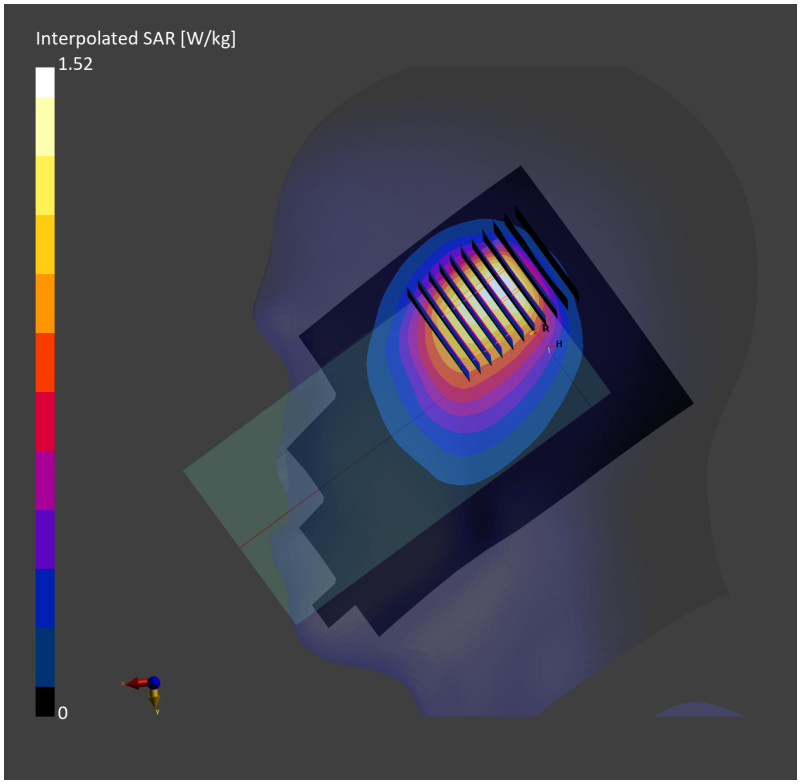
#01_GSM850_GPRS (4 Tx slots)_Right Cheek_0mm_Ch251

Communication System: GPRS; Frequency: 848.800 MHz; Duty Cycle: 1:2.08
Medium: HSL_850_230519 Medium parameters used: f= 848.800 MHz; σ= 0.928 S/m; ε_r = 41.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.699 W/kg; SAR (10g) = 0.463 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 0.646 W/kg; SAR (8g) = 0.448 W/kg; SAR (10g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.4 %



Date: 2023-05-06

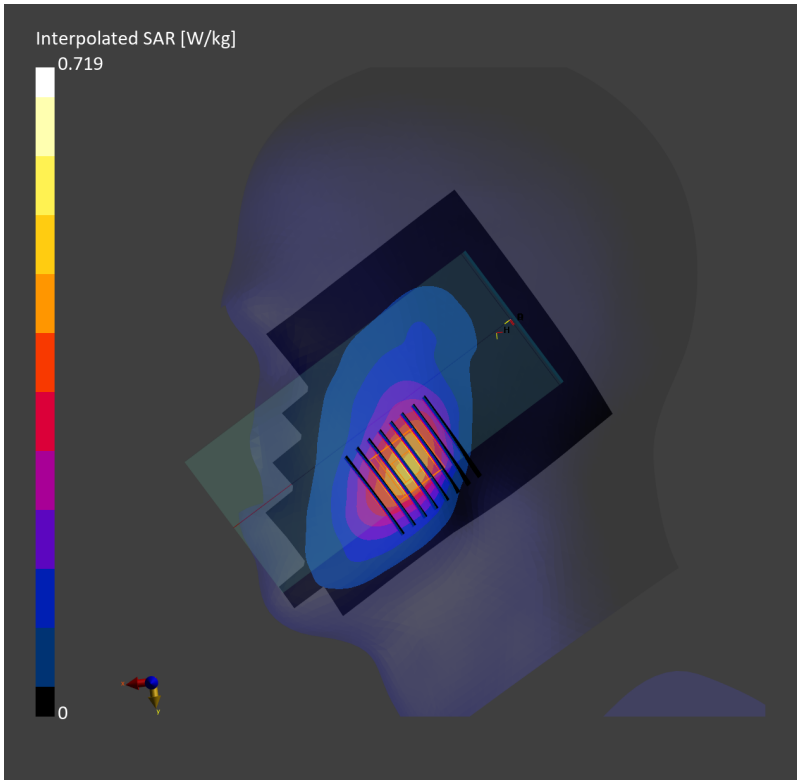
#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_0mm_Ch810

Communication System: GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_230506 Medium parameters used: f= 1909.8 MHz; σ= 1.45 S/m; ε_r = 40.8
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.2.1588
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.418 W/kg; SAR (10g) = 0.243 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 = -0.15 dB
SAR (1g) = 0.450 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.274 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2023-05-17

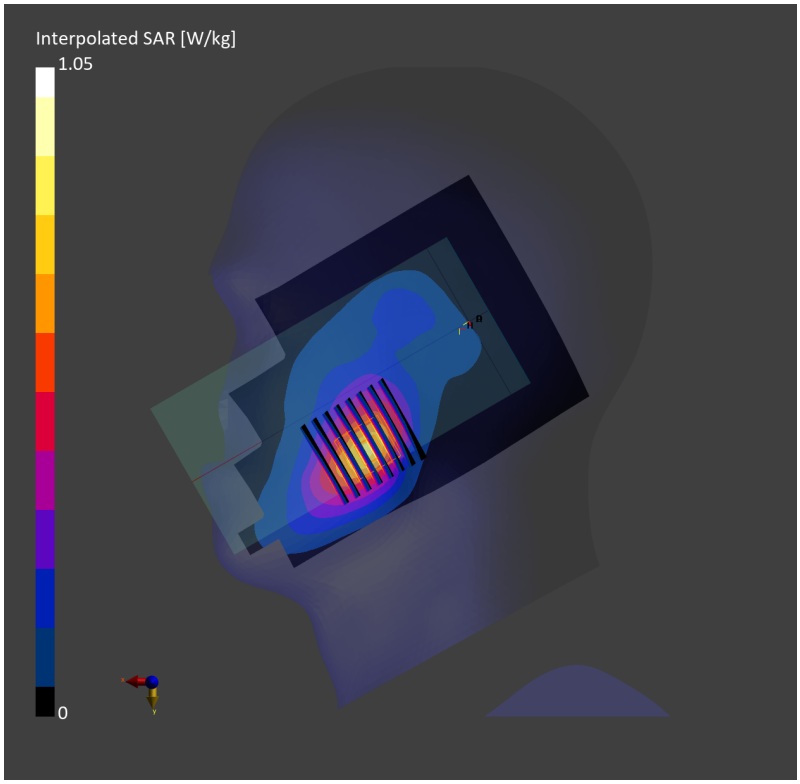
#03_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9538

Communication System: WCDMA; Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230517 Medium parameters used: f= 1907.600 MHz; σ= 1.46 S/m; ε_r = 38.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.654 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 = -0.07 dB
SAR (1g) = 0.672 W/kg; SAR (8g) = 0.445 W/kg; SAR (10g) = 0.418 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.7 %



Date: 2023-05-06

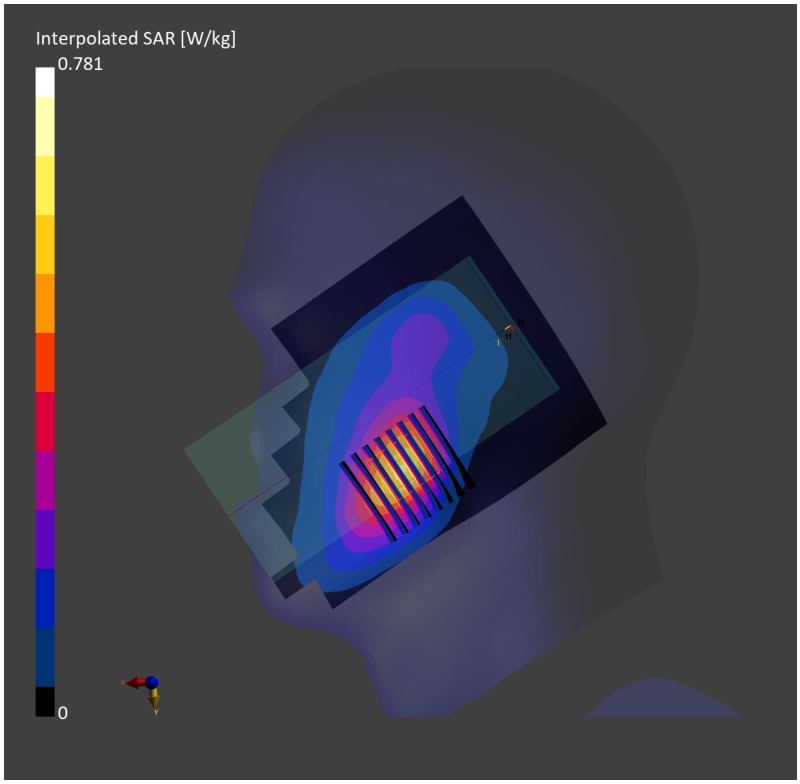
#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230506 Medium parameters used: f= 1752.6 MHz; σ= 1.38 S/m; ε_r = 40.7
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.2.1588
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.488 W/kg; SAR (10g) = 0.289 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.16 dB
SAR (1g) = 0.513 W/kg; SAR (8g) = 0.348 W/kg; SAR (10g) = 0.328 W/kg
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 88.8 %



Date: 2023-05-19

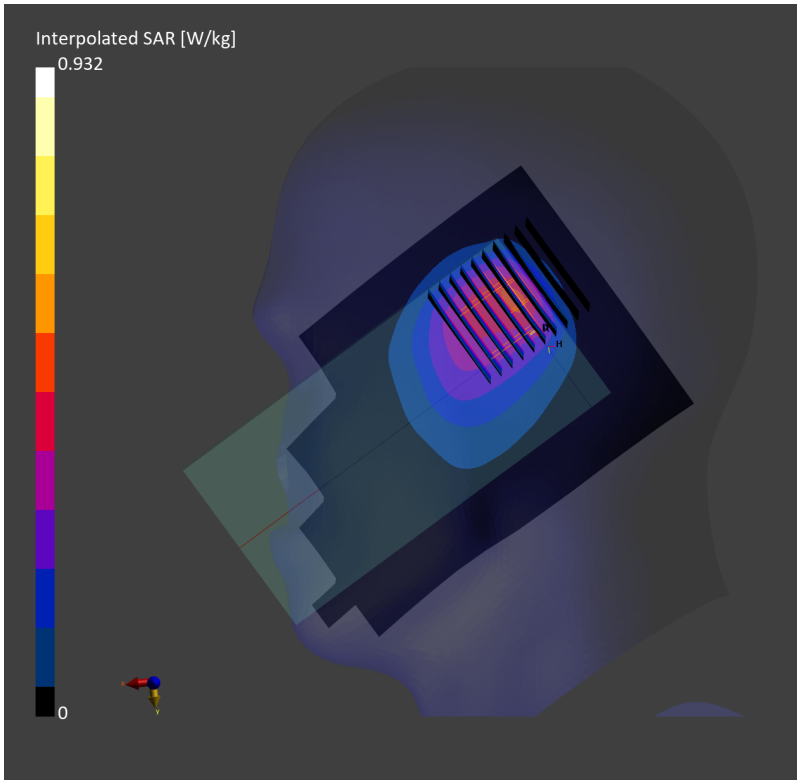
#05_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_230519 Medium parameters used: f= 826.400 MHz; σ= 0.920 S/m; ε_r = 41.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.413 W/kg; SAR (10g) = 0.270 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm
Power Drift = -0.06 dB
SAR (1g) = 0.391 W/kg; SAR (8g) = 0.261 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 71.0 %



Date: 2023-06-03

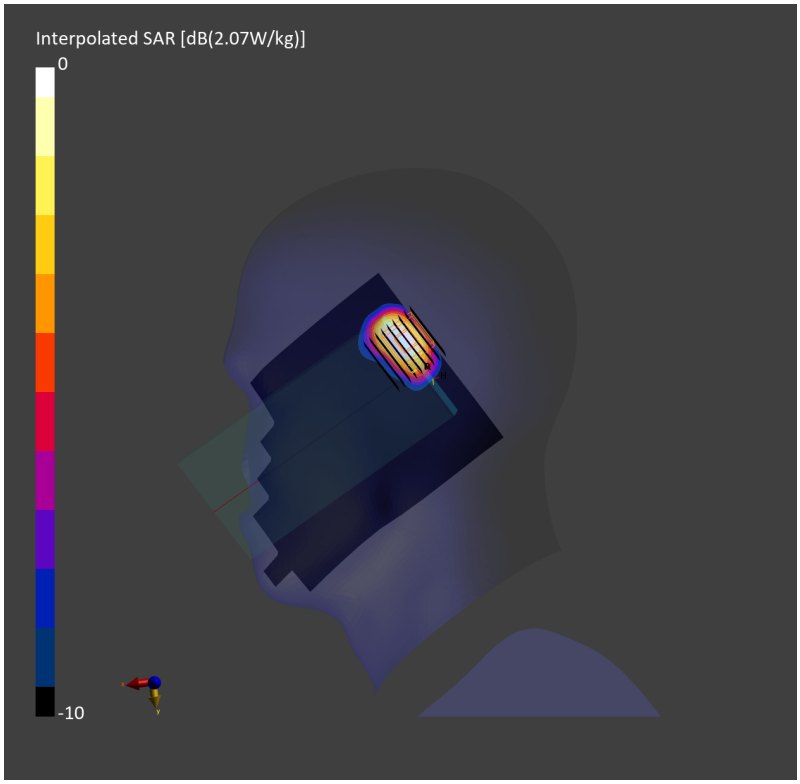
#06_LTE Band 2_20M_QPSK_1_0_Right Tilted_Ch19100

Communication System: LTE-FDD; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230603 Medium parameters used: f= 1900.000 MHz; σ= 1.39 S/m; ε_r = 40.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- 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) = 0.718 W/kg; SAR (10g) = 0.368 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 = -0.07 dB
SAR (1g) = 0.798 W/kg; SAR (8g) = 0.385 W/kg; SAR (10g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2023-05-22

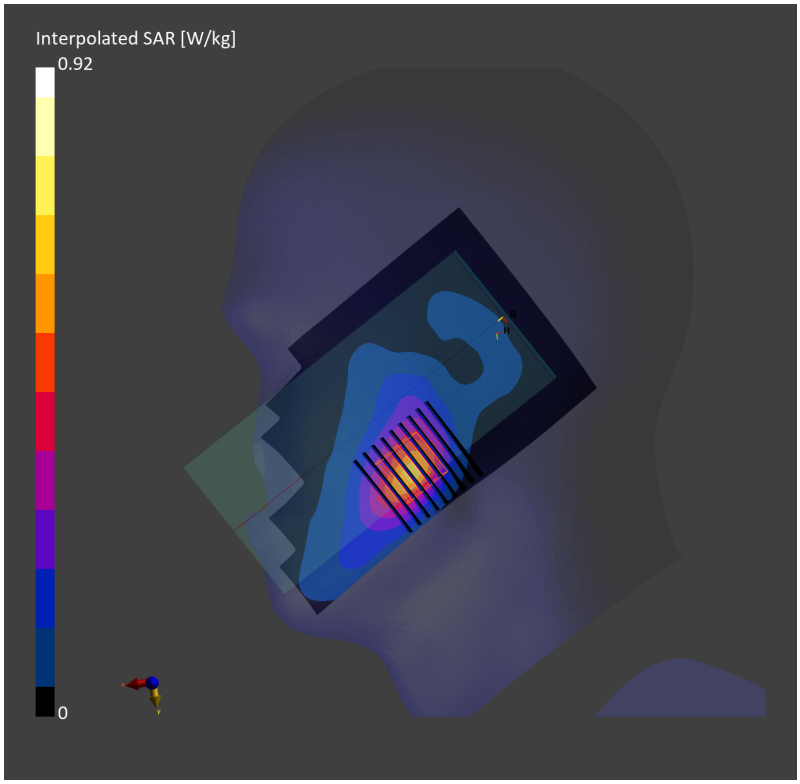
#07_LTE Band 7_20M_QPSK_1_0_Right Cheek_0mm_Ch20850

Communication System: LTE; Frequency: 2510.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230522 Medium parameters used: f= 2510.000 MHz; σ= 1.83 S/m; ε_r = 38.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.512 W/kg; SAR (10g) = 0.261 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 = -0.09 dB
SAR (1g) = 0.535 W/kg; SAR (8g) = 0.314 W/kg; SAR (10g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 87.0 %



Date: 2023-05-18

#08_LTE Band 12_10M_QPSK_1_0_Right Tilted_0mm_Ch23095

Communication System: LTE; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230518 Medium parameters used: f= 707.500 MHz; σ= 0.869 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

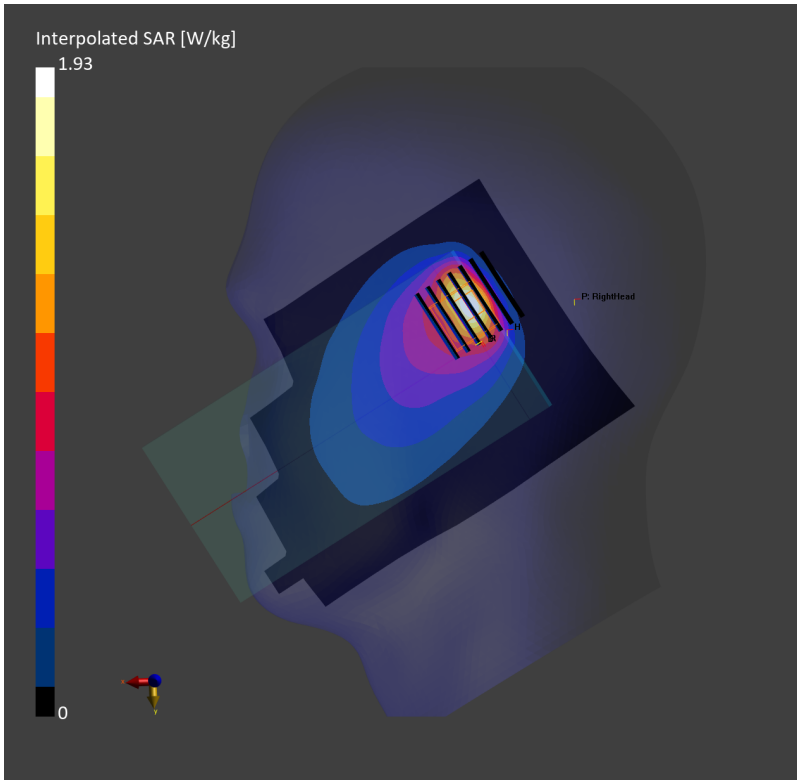
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.665 W/kg; SAR (10g) = 0.383 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

Power Drift = 0.03 dB
SAR (1g) = 0.649 W/kg; SAR (8g) = 0.349 W/kg; SAR (10g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.3 %



Date: 2023-05-18

#09_LTE Band 13_10M_QPSK_1_0_Right Cheek_0mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_230518 Medium parameters used: f= 782 MHz; σ= 0.892 S/m; ε_r = 42.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

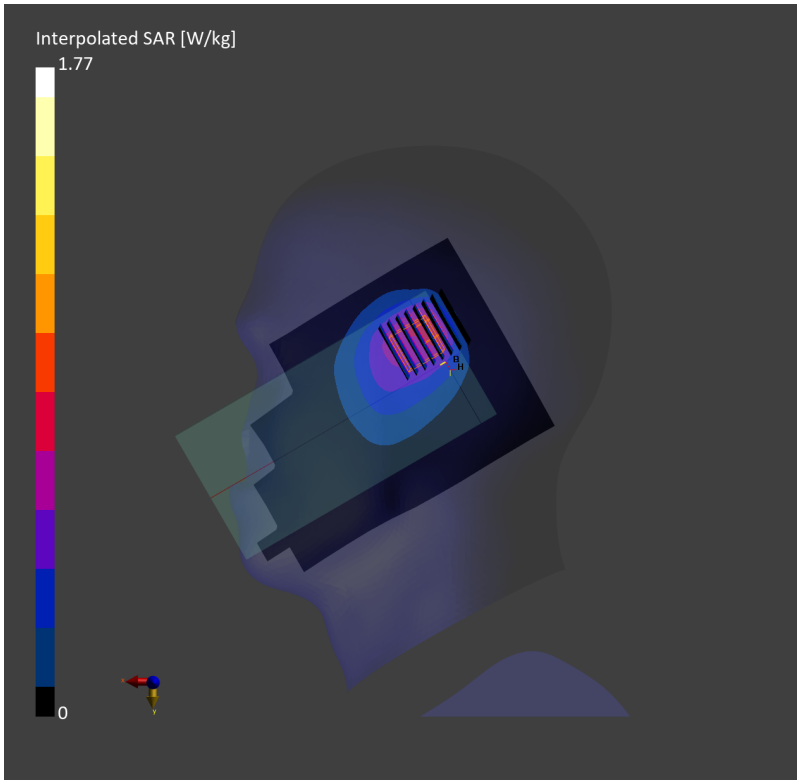
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.648 W/kg; SAR (10g) = 0.461 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

Power Drift = 0.02 dB
SAR (1g) = 0.648 W/kg; SAR (8g) = 0.450 W/kg; SAR (10g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.4 %



Date: 2023-05-18

#10_LTE Band 14_10M_QPSK_1_0_Right Cheek_0mm_Ch23330

Communication System: LTE; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230518 Medium parameters used: f= 793.000 MHz; σ= 0.896 S/m; ε_r = 42.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

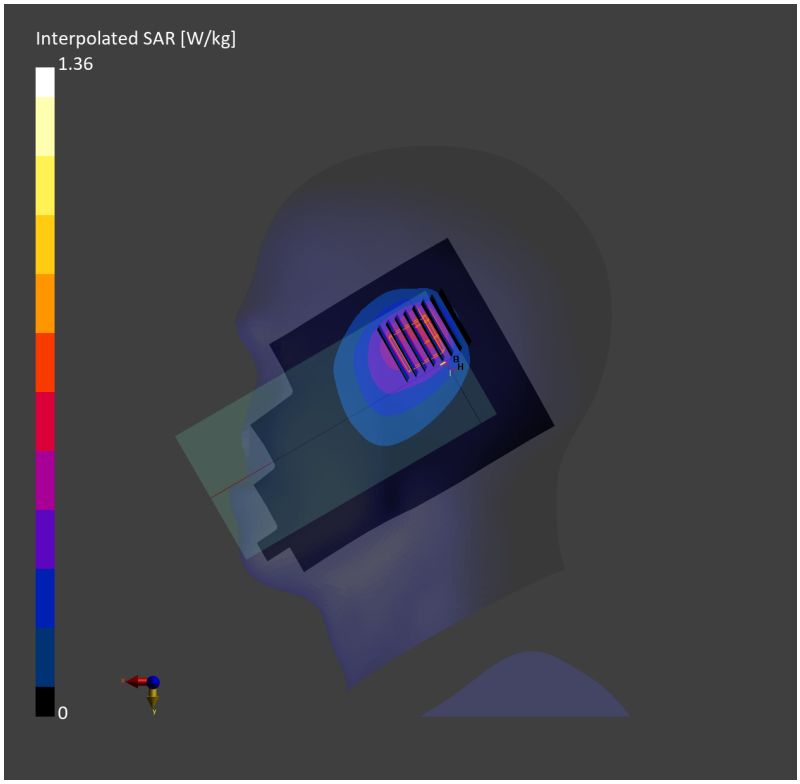
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.566 W/kg; SAR (10g) = 0.368 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm

Power Drift = 0.01 dB
SAR (1g) = 0.557 W/kg; SAR (8g) = 0.355 W/kg; SAR (10g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 72.0 %



Date: 2023-05-17

#11_LTE Band 25_20M_QPSK_1_0_Right Cheek_0mm_Ch26590

Communication System: LTE-FDD; Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230517 Medium parameters used: f= 1905 MHz; σ= 1.45 S/m; ε_r = 38.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

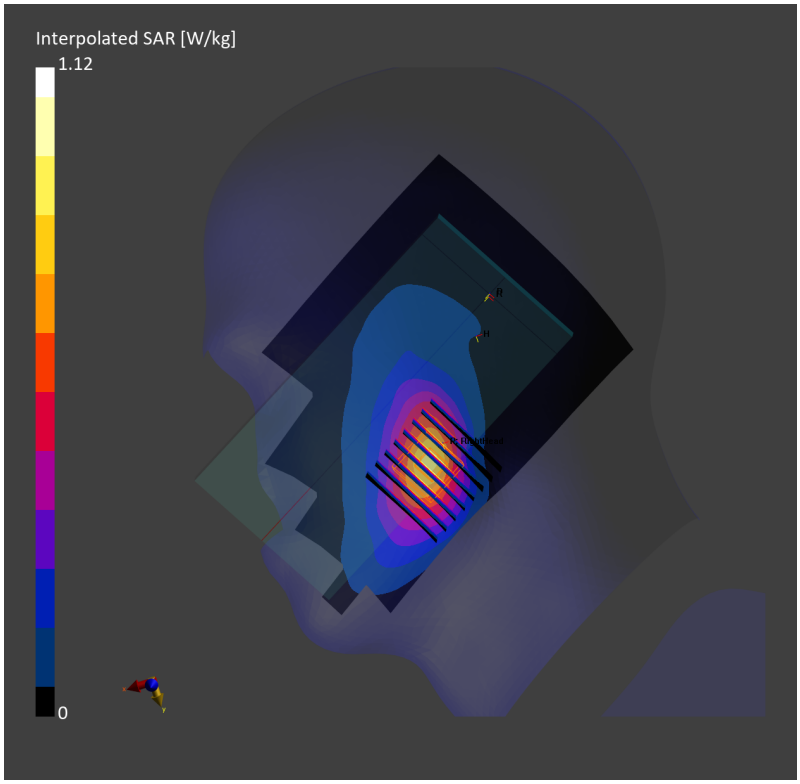
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.704 W/kg; SAR (10g) = 0.397 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) = 0.746 W/kg; SAR (8g) = 0.489 W/kg; SAR (10g) = 0.458 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 89.7 %



Date: 2023-05-19

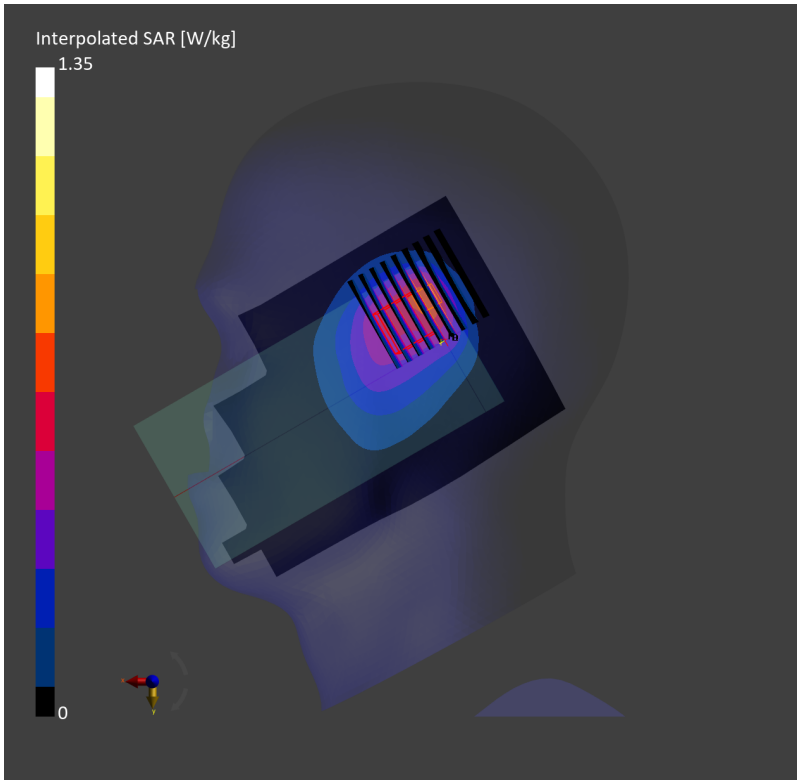
#12_LTE Band 26_15M_QPSK_1_0_Right Cheek_0mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230519 Medium parameters used: f= 831.5 MHz; σ= 0.922 S/m; ε_r = 41.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.521 W/kg; SAR (10g) = 0.408 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) = 0.467 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 70.0 %



Date: 2023-05-27

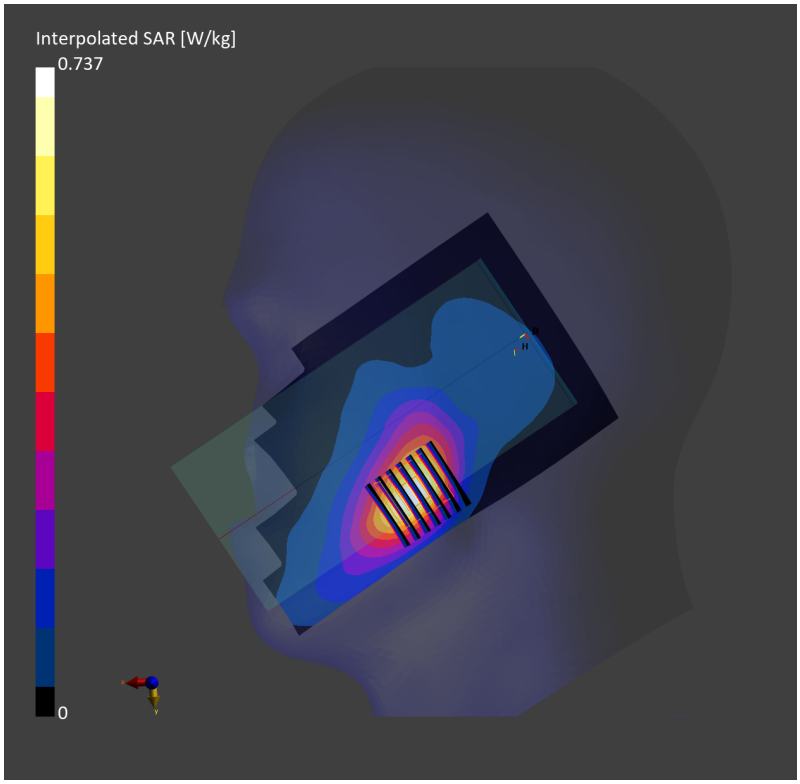
#13_LTE Band 30_10M_QPSK_1_0_Right Cheek_0mm_Ch27710

Communication System: LTE; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230527 Medium parameters used: f= 2310.000 MHz; σ= 1.68 S/m; ε_r = 39.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.427 W/kg; SAR (10g) = 0.223 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) = 0.445 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.5 %



Date: 2023-05-09

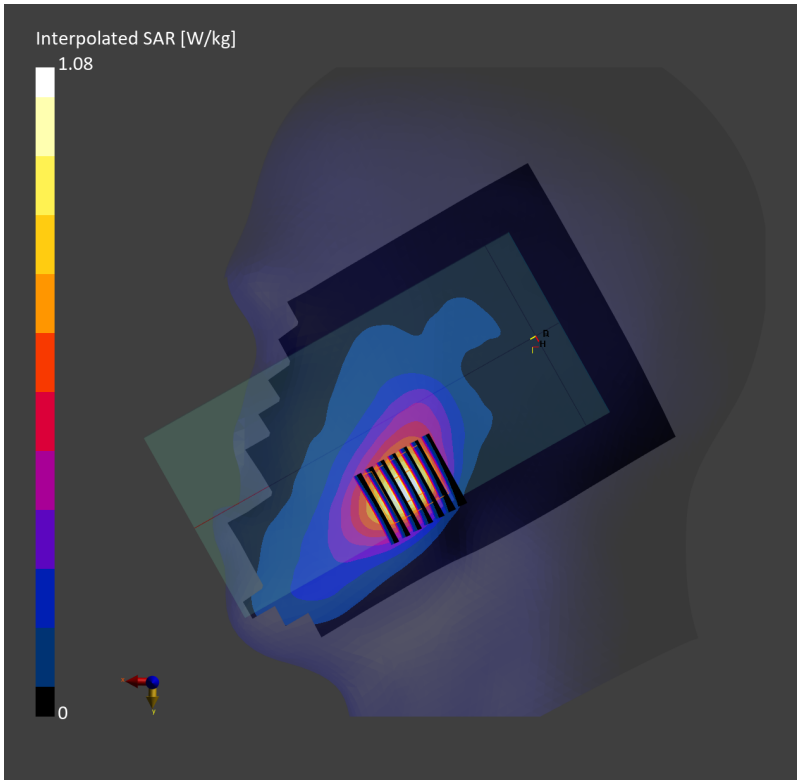
#14_LTE Band 41_20M_QPSK_1_0_Right Cheek_0mm_Ch39750

Communication System: LTE-TDD ; Frequency: 2506.0 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_230509 Medium parameters used: f= 2506.0 MHz; σ= 1.90 S/m; ε_r = 39.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.2.1588
- UID: LTE-TDD, 10172-CAH

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.597 W/kg; SAR (10g) = 0.304 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) = 0.621 W/kg; SAR (8g) = 0.359 W/kg; SAR (10g) = 0.331 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 87.3 %



Date: 2023-05-28

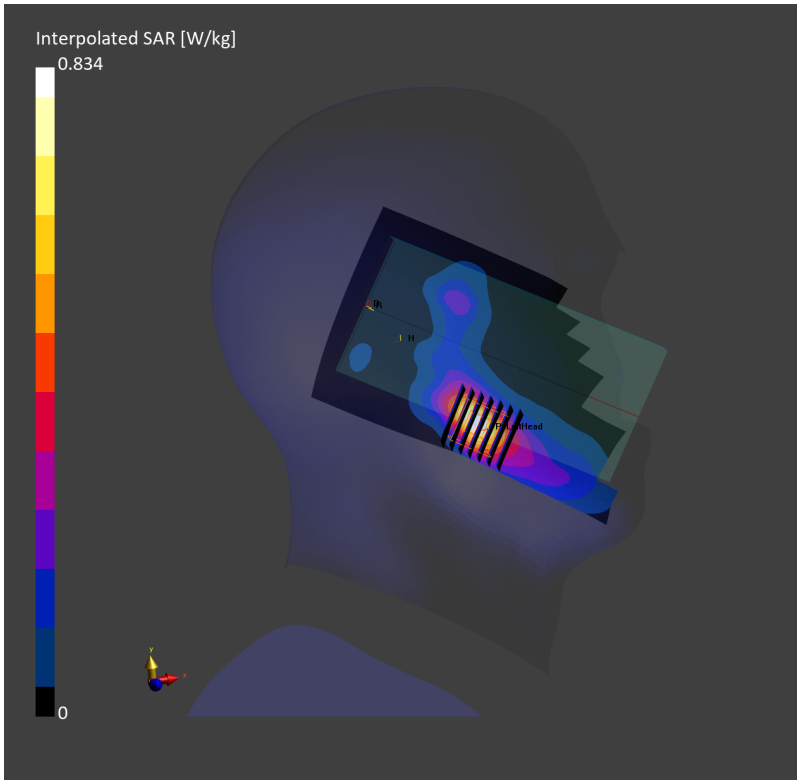
#15_LTE Band 48_20M_QPSK_1_0_Left Cheek_0mm_Ch55340

Communication System: LTE-TDD ; Frequency: 3560.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_230528 Medium parameters used: f= 3560.000 MHz; σ= 3.10 S/m; ε_r = 38.5
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.19, 7.19, 7.19); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.366 W/kg; SAR (10g) = 0.156 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 = -0.10 dB
SAR (1g) = 0.388 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



Date: 2023-06-04

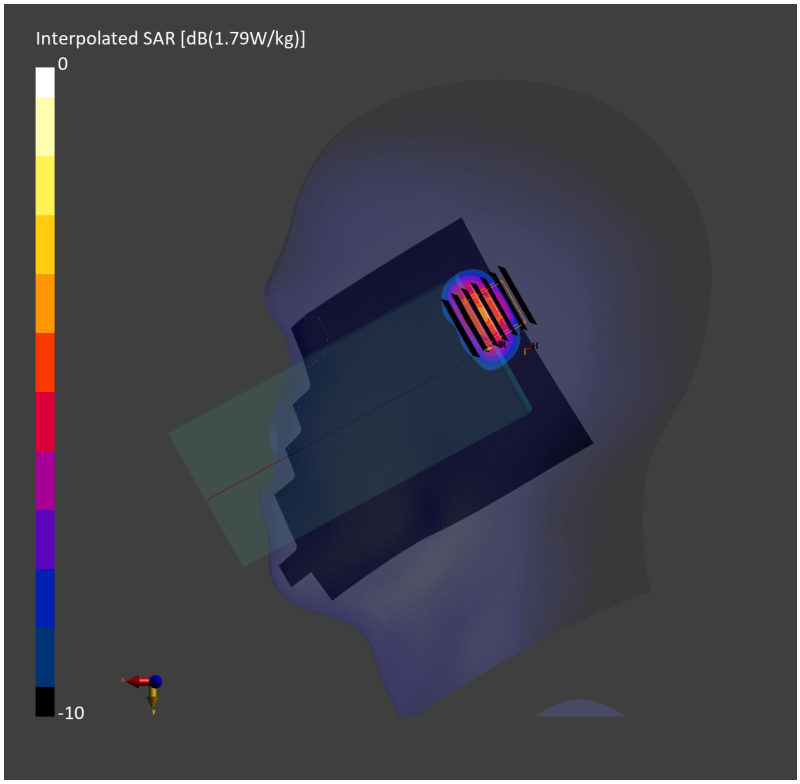
#16_LTE Band 66_20M_QPSK_1_0_Right Tilted_0mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230604 Medium parameters used: f= 1770.000 MHz; σ= 1.40 S/m; ε_r = 40.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- 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) = 0.576 W/kg; SAR (10g) = 0.312 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 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.732 W/kg; SAR (8g) = 0.354 W/kg; SAR (10g) = 0.320 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.6 %



Date: 2023-05-18

#17_LTE Band 71_20M_QPSK_1_0_Right Tilted_0mm_Ch133297

Communication System: LTE; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230518 Medium parameters used: f= 680.500 MHz; σ= 0.855 S/m; ε_r = 43.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

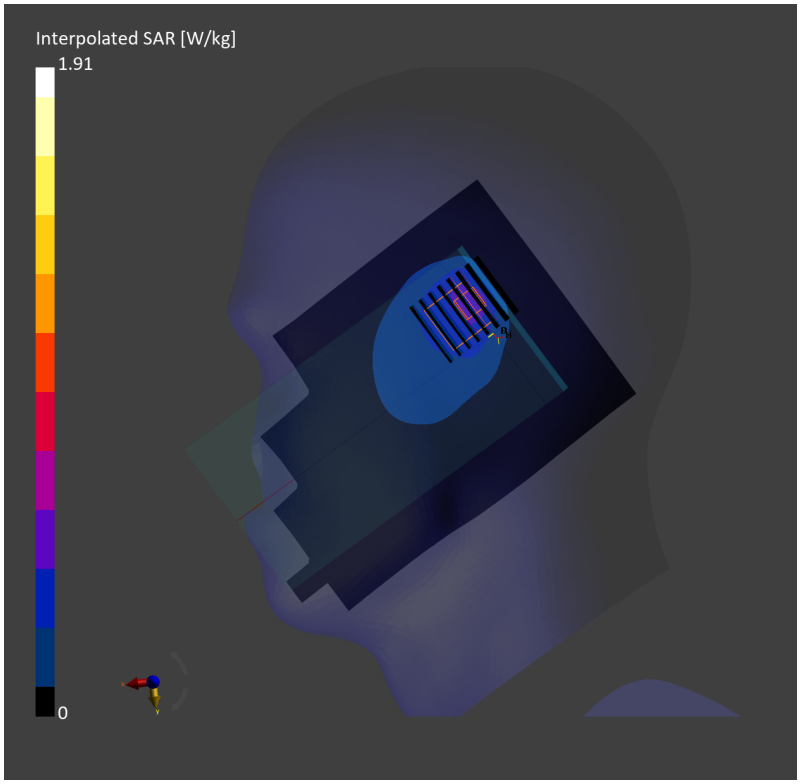
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.477 W/kg; SAR (10g) = 0.305 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 = -0.05 dB
SAR (1g) = 0.627 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.314 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.8 %



Date: 2023-06-03

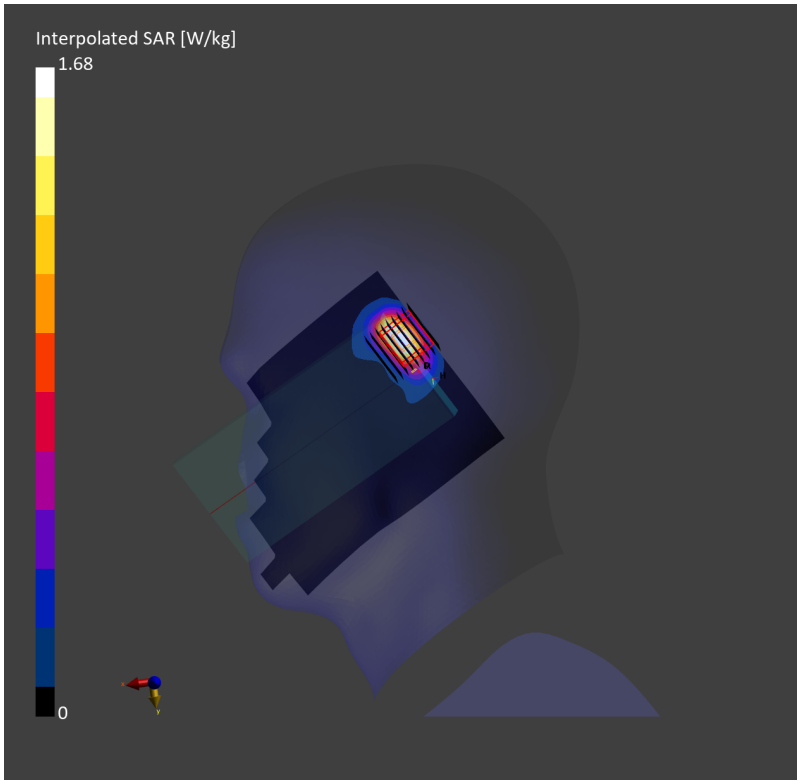
#18_FR1 n2_20M_BPSK_1_53_Right Tilted_Ch380000

Communication System: 5G NR; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230603 Medium parameters used: f= 1900.000 MHz; σ= 1.39 S/m; ε_r = 40.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- 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) = 0.614 W/kg; SAR (10g) = 0.310 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.681 W/kg; SAR (8g) = 0.318 W/kg; SAR (10g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 76.7 %



Date: 2023-05-20

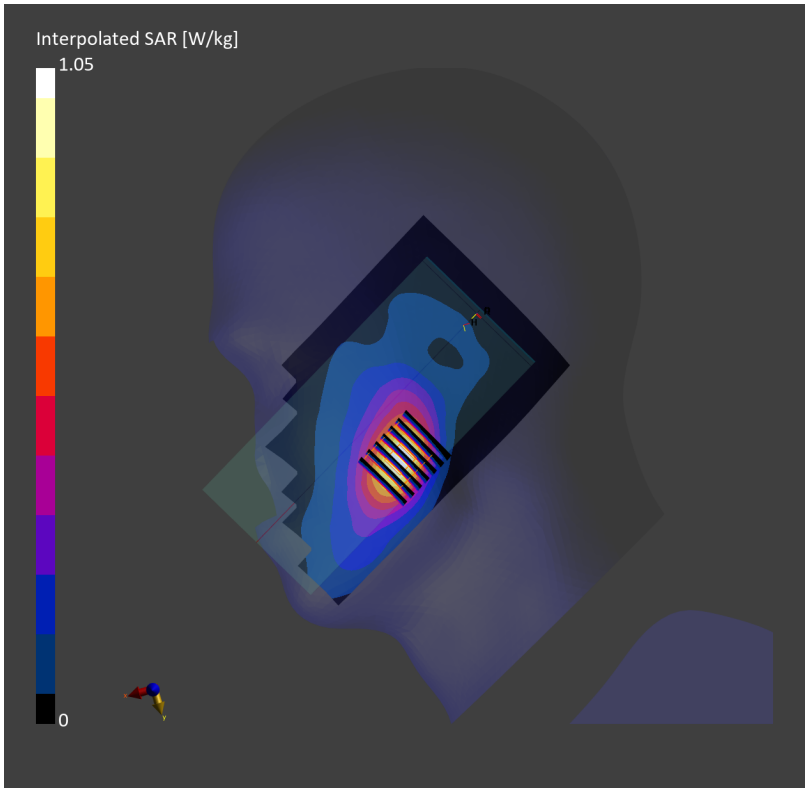
#19_FR1 n7_50M_BPSK_1_1_Right Cheek_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230520 Medium parameters used: f= 2535.000 MHz; σ= 1.91 S/m; ε_r = 38.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.579 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.606 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2023-05-27

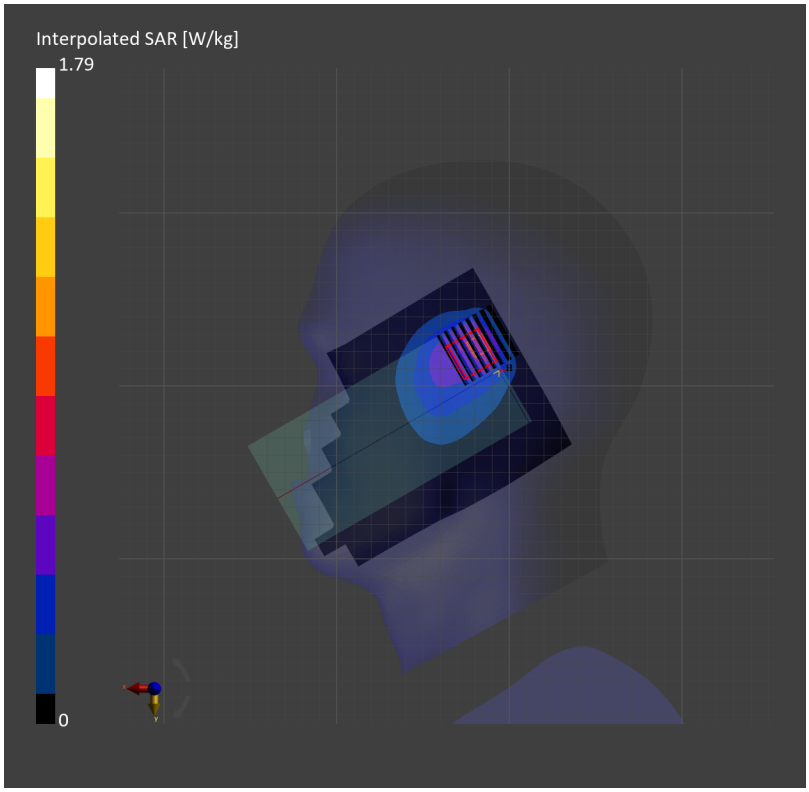
#20_FR1 n12_15M_BPSK_1_1_Right Cheek_Ch141500;Ant 1

Communication System: 5G NR ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230527 Medium parameters used: f= 707.500 MHz; σ= 0.868 S/m; ε_r = 42.2
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(8.85, 9.89, 8.98); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- 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) = 0.605 W/kg; SAR (10g) = 0.393 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.614 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.1 %



Date: 2023-05-22

#21_FR1 n25_40M_BPSK_1_1_Right Cheek_Ch376500

Communication System: 5G NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230522 Medium parameters used: f= 1882.5 MHz; σ= 1.42 S/m; ε_r = 39.1
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

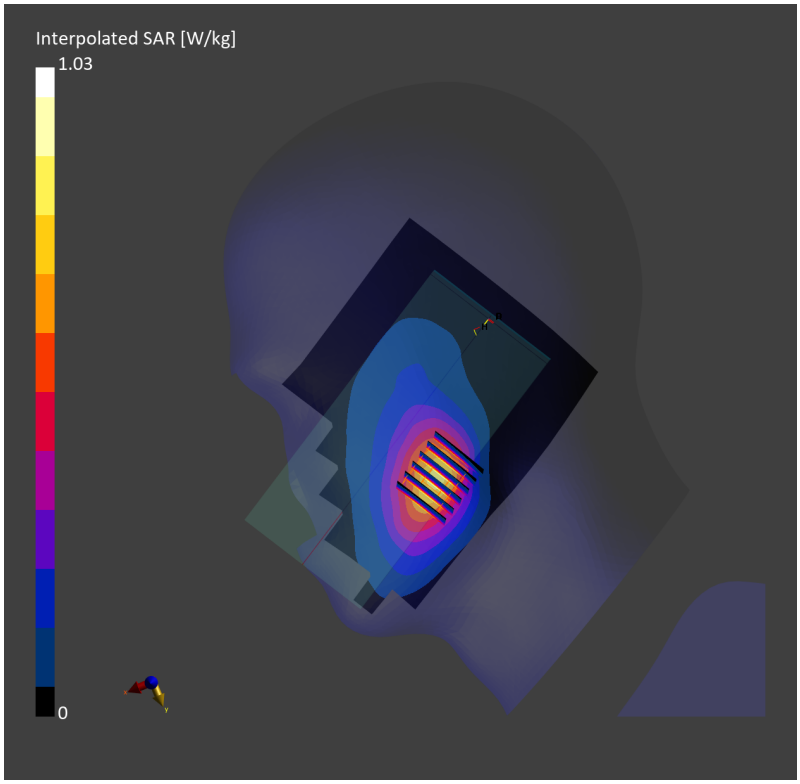
DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(7.42, 8.33, 7.51); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.514 W/kg; SAR (10g) = 0.380 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) = 0.529 W/kg; SAR (8g) = 0.450 W/kg; SAR (10g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 89.6 %



Date: 2023-05-27

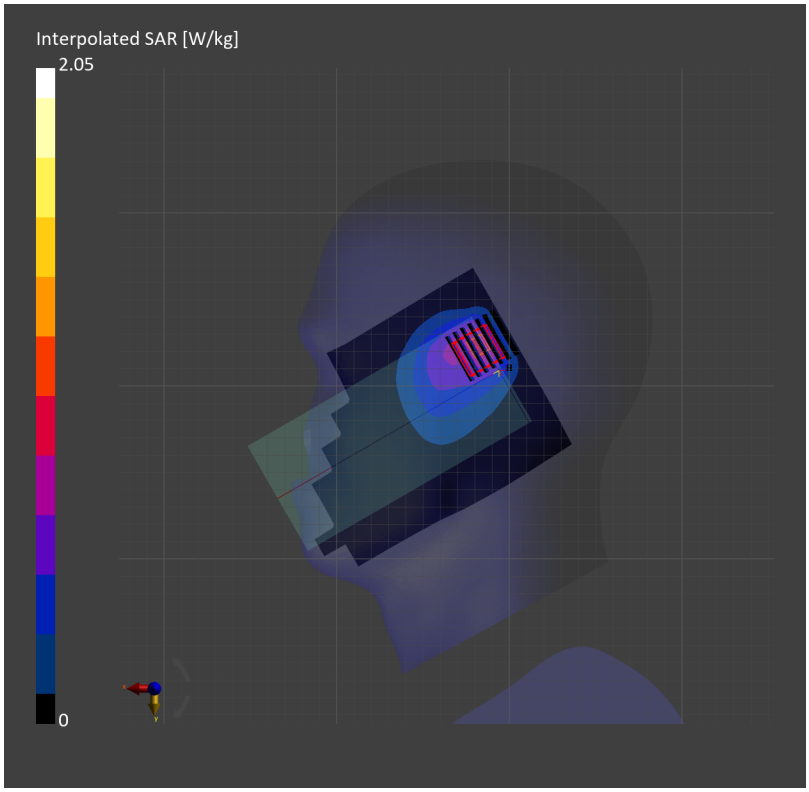
#22_FR1 n5_20M_BPSK_1_1_Right Cheek_Ch167300;Ant 1

Communication System: 5G NR ; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230527 Medium parameters used: f= 836.500 MHz; σ= 0.912 S/m; ε_r = 41.6
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(8.73, 9.71, 8.75); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- 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) = 0.760 W/kg; SAR (10g) = 0.489 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 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.593 W/kg; SAR (8g) = 0.448 W/kg; SAR (10g) = 0.412 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



Date: 2023-05-19

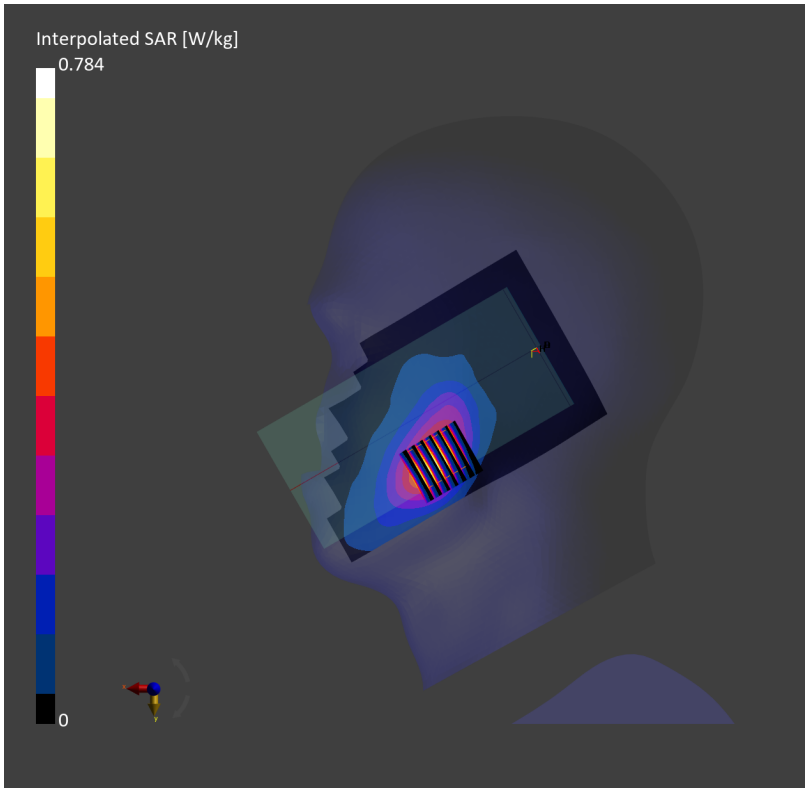
#23_FR1 n30_10M_BPSK_1_1_Right Cheek_0mm_Ch462000

Communication System: 5G NR ; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230519 Medium parameters used: f= 2310.000 MHz; σ= 1.63 S/m; ε_r = 39.2
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.476 W/kg; SAR (10g) = 0.255 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 = 0.02dB
SAR (1g) = 0.487 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.274 W/kg
Smallest distance from peaks to all points 3 dB below = 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 87.0 %



Date: 2023-05-31

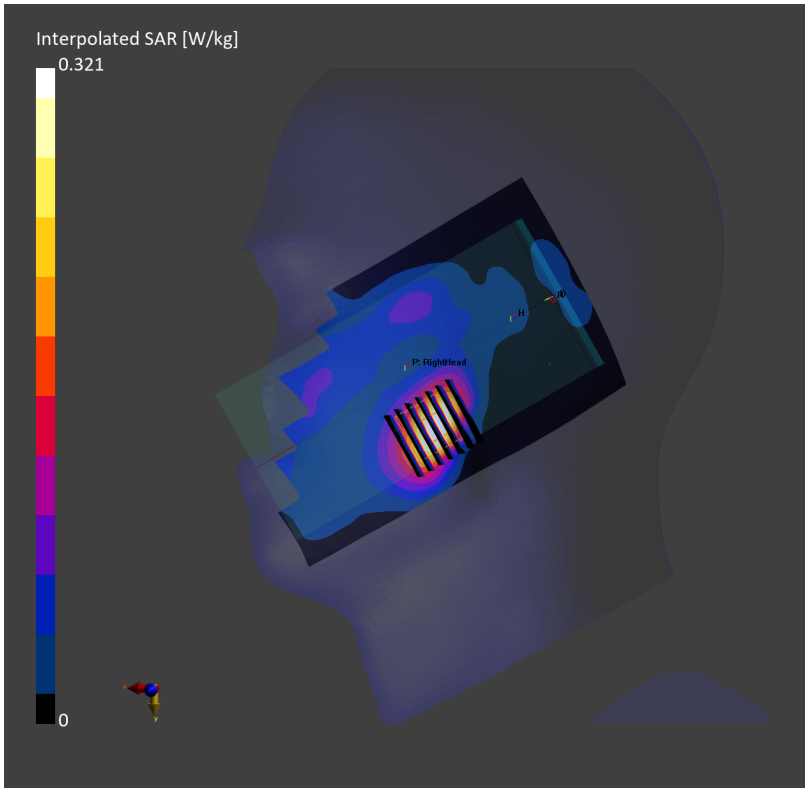
#24_FR1 n38_20M_BPSK_1_1_Right Cheek_0mm_Ch519000

Communication System: NR; Frequency: 2595.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230531 Medium parameters used: f= 2595.000 MHz; σ= 1.98 S/m; ε_r = 38.3
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10900-AAC

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.208 W/kg; SAR (10g) = 0.101 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) = 0.184 W/kg; SAR (8g) = 0.101 W/kg; SAR (10g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2023-05-30

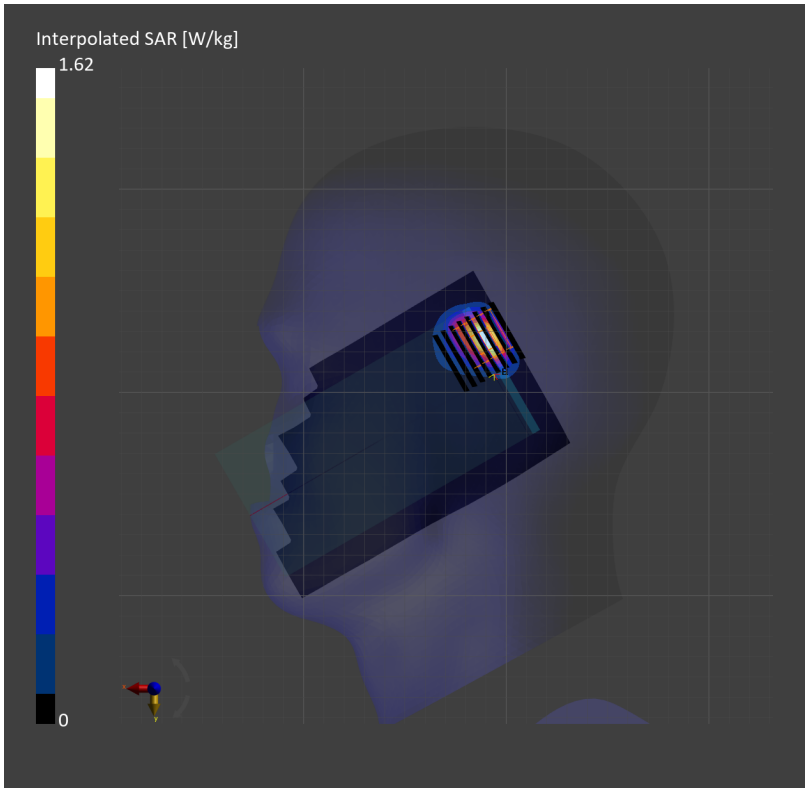
#25_FR1 n41_100M_BPSK_1_1_Right Tilted_Ch518598;Ant 1

Communication System: 5G NR ; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230530 Medium parameters used: f= 2592.990 MHz; σ= 1.96 S/m; ε_r = 38.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.564 W/kg; SAR (10g) = 0.236 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.638 W/kg; SAR (8g) = 0.264 W/kg; SAR (10g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 77.3 %



Date: 2023-06-04

#26_FR1 n66_40M_BPSK_216_0_Right Tilted_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230604 Medium parameters used: f= 1745.000 MHz; σ= 1.37 S/m; ε_r = 41.0
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.748 W/kg; SAR (10g) = 0.374 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.752 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.329 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.4 %