Date: 2024-05-08

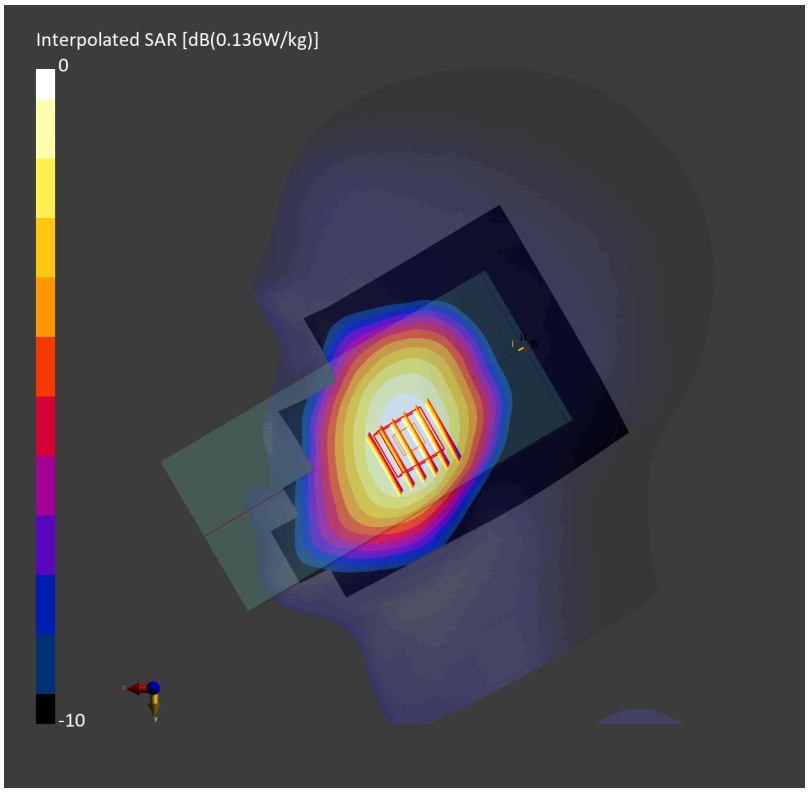
#01_GSM850_GPRS (4 Tx slots)_Right Cheek_0mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz
Medium: HSL_850_240508 Medium parameters used: f= 836.400 MHz; σ= 0.926 S/m; ε_r = 42.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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) = 0.119 W/kg; SAR (10g) = 0.082 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) = 0.126 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 96.5 %



Date: 2024-05-09

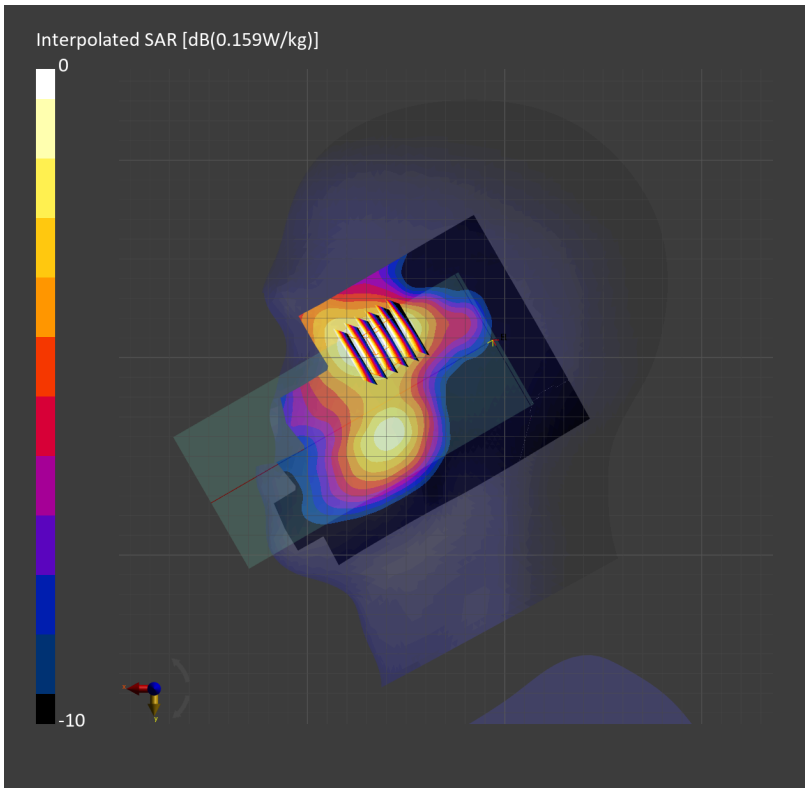
#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_0mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz
Medium: HSL_1900_240509 Medium parameters used: f= 1880.000 MHz; σ= 1.41 S/m; ε_r = 39.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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) = 0.128 W/kg; SAR (10g) = 0.074 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) = 0.143 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.7 %



Date: 2024-05-09

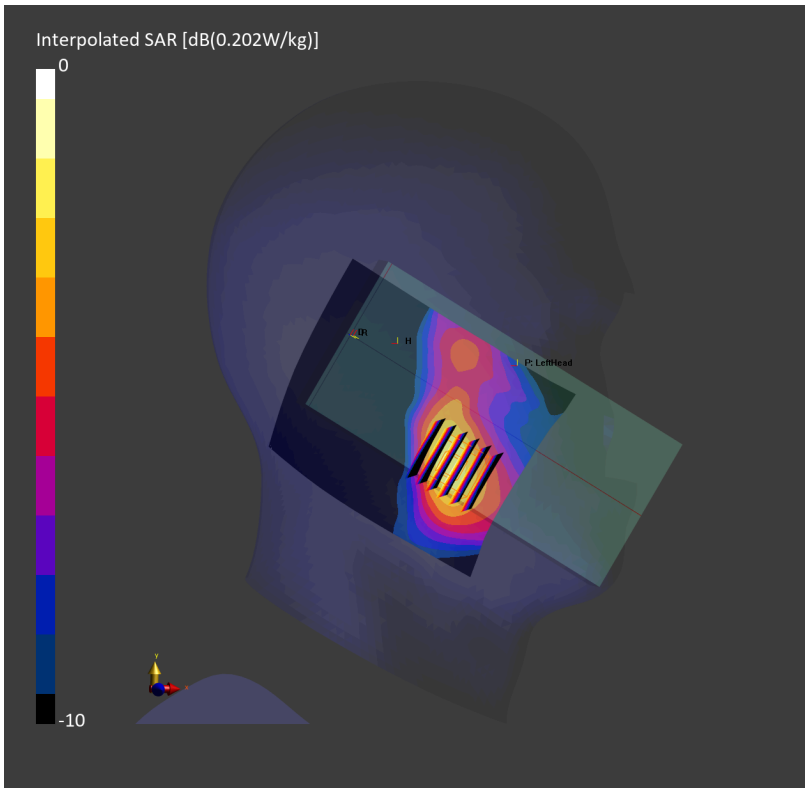
#03_WCDMA II_RMC 12.2Kbps_Left Cheek_0mm_Ch9262

Communication System: UMTS-FDD ; Frequency: 1852.400 MHz
Medium: HSL_1900_240509 Medium parameters used: f= 1852.400 MHz; σ= 1.38 S/m; ε_r = 39.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.113 W/kg; SAR (10g) = 0.065 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) = 0.118 W/kg; SAR (8g) = 0.079 W/kg; SAR (10g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.8 %



Date: 2024-05-09

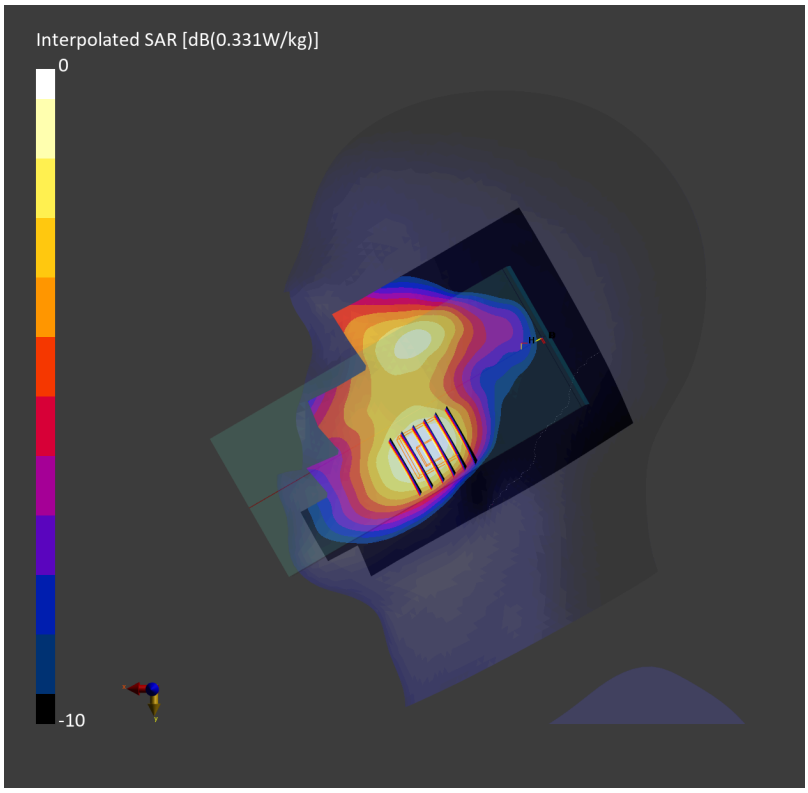
#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1513

Communication System: UMTS-FDD; Frequency: 1752.600 MHz
Medium: HSL_1750_240509 Medium parameters used: f= 1752.600 MHz; σ= 1.35 S/m; ε_r = 40.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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) = 0.208 W/kg; SAR (10g) = 0.126 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) = 0.233 W/kg; SAR (8g) = 0.161 W/kg; SAR (10g) = 0.153 W/kg
Smallest distance from peaks to all points 3 dB below = 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 89.1 %



Date: 2024-05-08

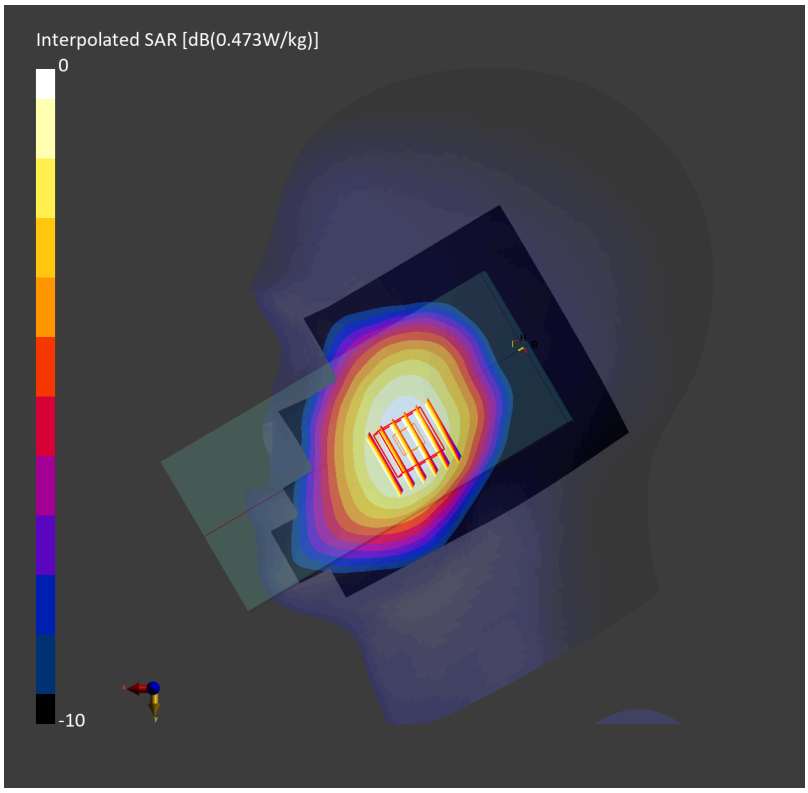
#05_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz
Medium: HSL_850_240508 Medium parameters used: f= 846.600 MHz; σ= 0.929 S/m; ε_r = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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) = 0.282 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) = 0.443 W/kg; SAR (8g) = 0.358 W/kg; SAR (10g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 96.1 %



Date: 2024-05-10

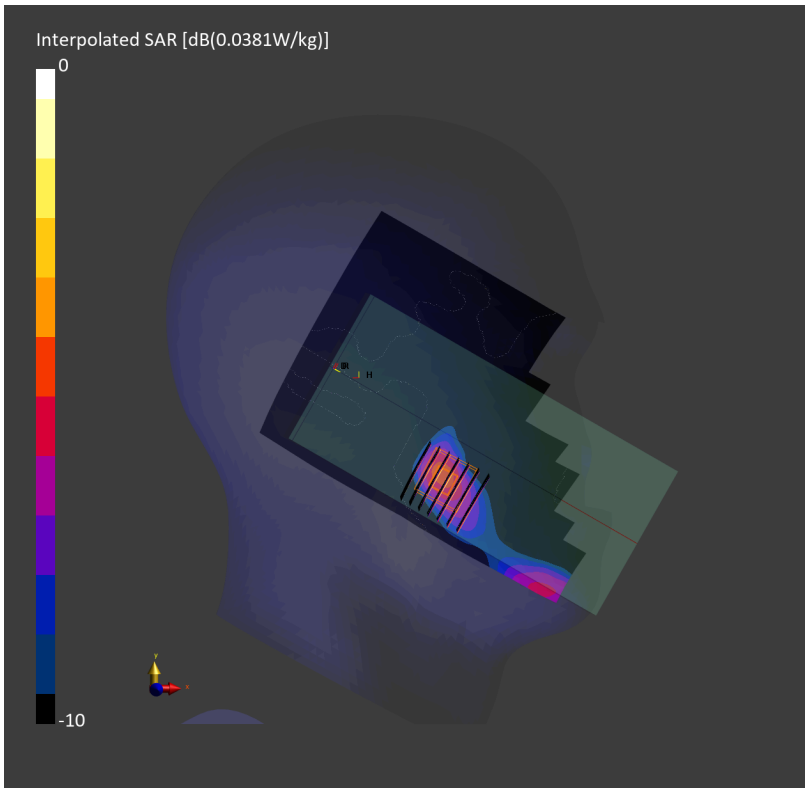
#06_LTE Band 7_20M_QPSK_1_0_Left Cheek_0mm_Ch21100

Communication System: LTE-FDD ; Frequency: 2535.000 MHz
Medium: HSL_2600_240510 Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 38.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.027 W/kg; SAR (10g) = 0.013 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) = 0.021 W/kg; SAR (8g) = 0.011 W/kg; SAR (10g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2024-05-08

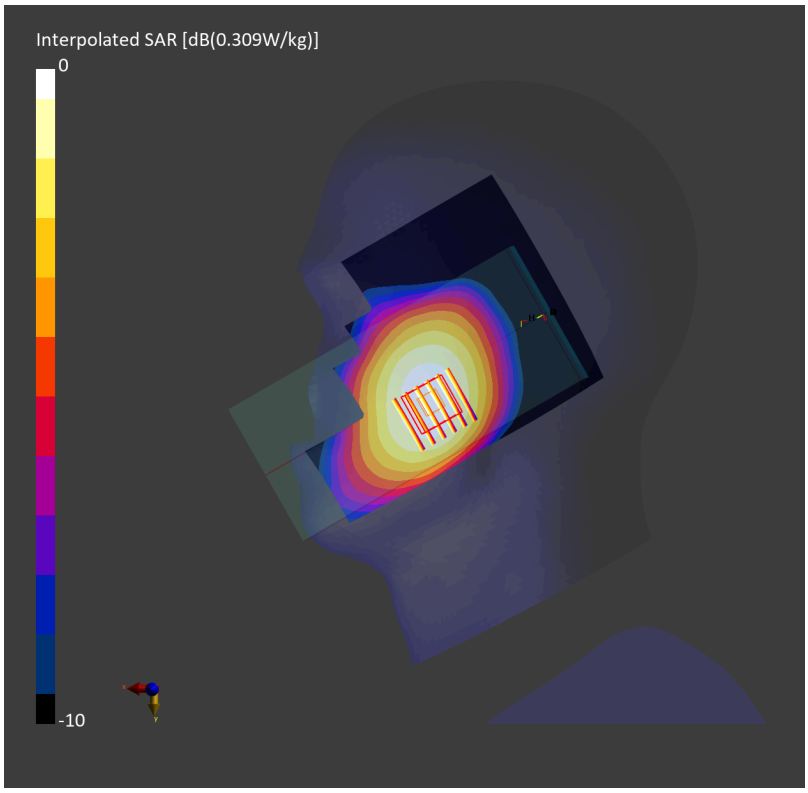
#07_LTE Band 12_10M_QPSK_1_0_Right Cheek_0mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz
Medium: HSL_750_240508 Medium parameters used: f= 707.500 MHz; σ= 0.879 S/m; ε_r = 42.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10108-CAH

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.178 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) = 0.274 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 97.3 %



Date: 2024-05-08

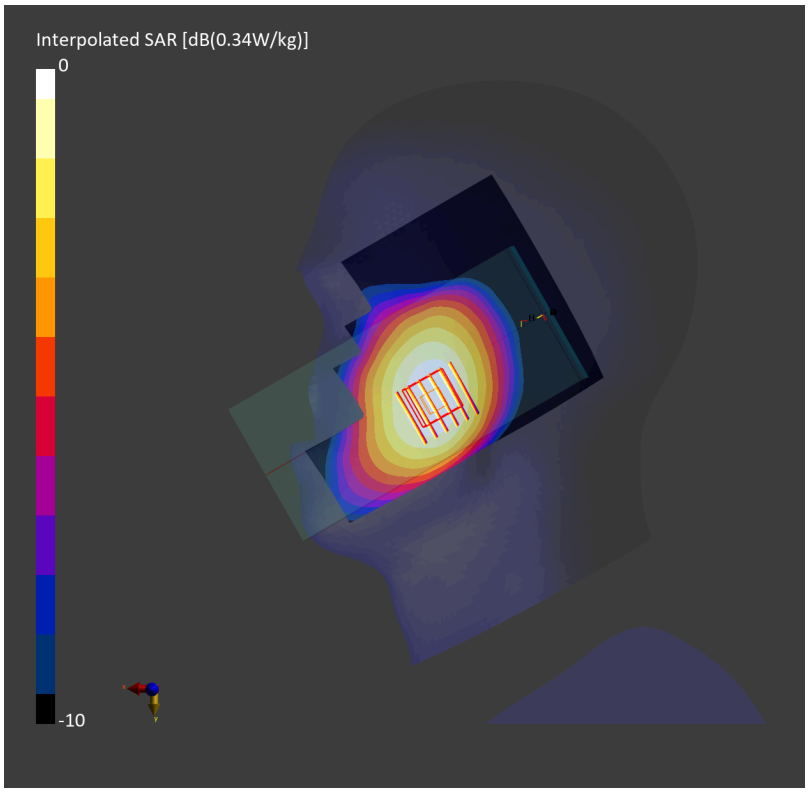
#08_LTE Band 13_10M_QPSK_1_0_Right Cheek_0mm_Ch23230

Communication System: LTE-FDD ; Frequency: 782.000 MHz
Medium: HSL_750_240508 Medium parameters used: f= 782.000 MHz; σ= 0.904 S/m; ε_r = 42.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10108-CAH

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.278 W/kg; SAR (10g) = 0.192 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.299 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 97.1 %



Date: 2024-05-08

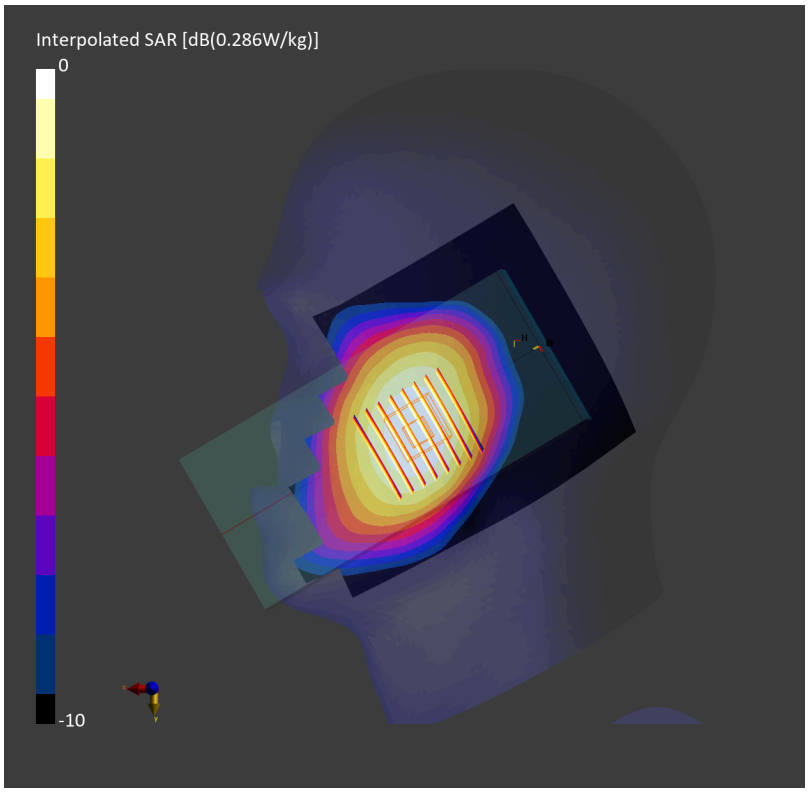
#09_LTE Band 14_10M_QPSK_1_0_Right Cheek_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz
Medium: HSL_750_240508 Medium parameters used: f= 793.000 MHz; σ= 0.908 S/m; ε_r = 42.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10108-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.252 W/kg; SAR (10g) = 0.174 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) = 0.277 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 25.1 mm
Ratio of SAR at M2 to SAR at M1 = 97.2 %



Date: 2024-05-09

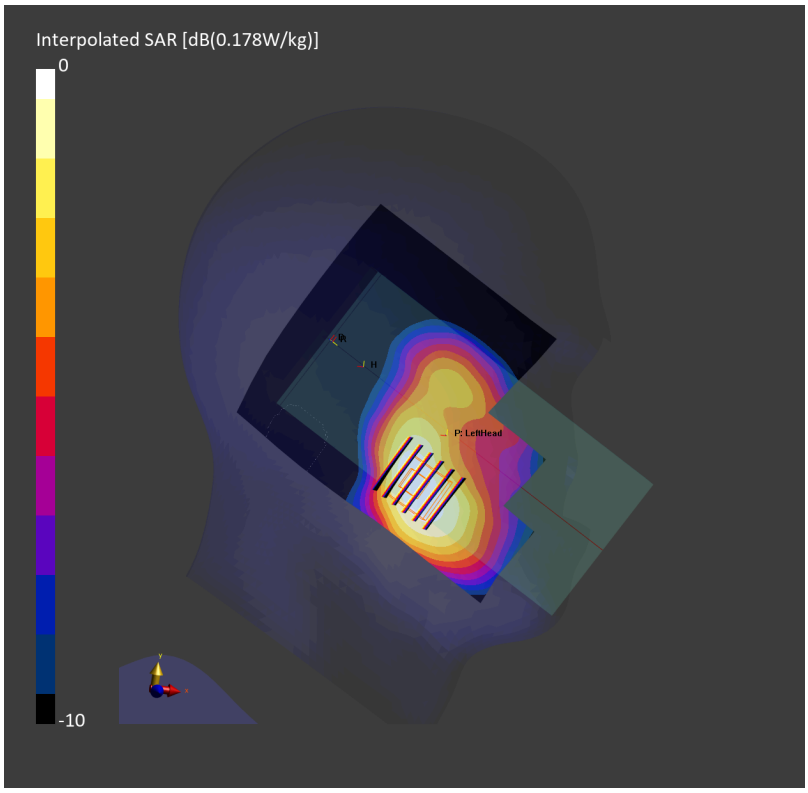
#10_LTE Band 25_20M_QPSK_1_0_Left Cheek_0mm_Ch26340

Communication System: LTE-FDD ; Frequency: 1880.000 MHz
Medium: HSL_1900_240509 Medium parameters used: f= 1880.000 MHz; σ= 1.41 S/m; ε_r = 39.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

Area Scan (120.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.117 W/kg; SAR (10g) = 0.070 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) = 0.124 W/kg; SAR (8g) = 0.085 W/kg; SAR (10g) = 0.080 W/kg
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 89.8 %



Date: 2024-05-08

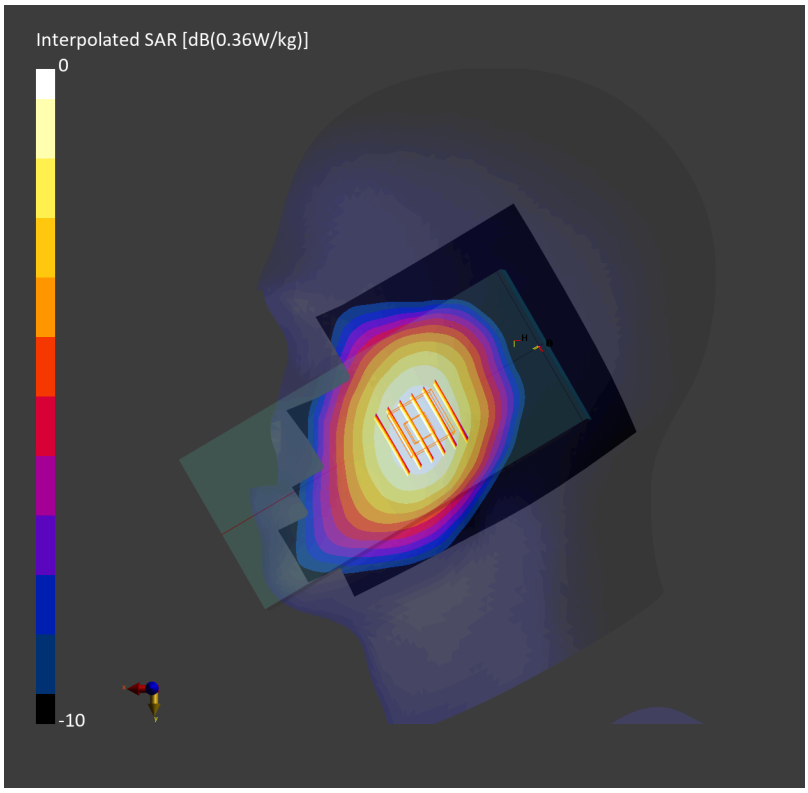
#11_LTE Band 26_15M_QPSK_1_0_Right Cheek_0mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_240508 Medium parameters used: f= 831.500 MHz; σ= 0.924 S/m; ε_r = 42.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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) = 0.316 W/kg; SAR (10g) = 0.216 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.13 dB
SAR (1g) = 0.334 W/kg; SAR (8g) = 0.274 W/kg; SAR (10g) = 0.265 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 95.4 %



Date: 2024-05-11

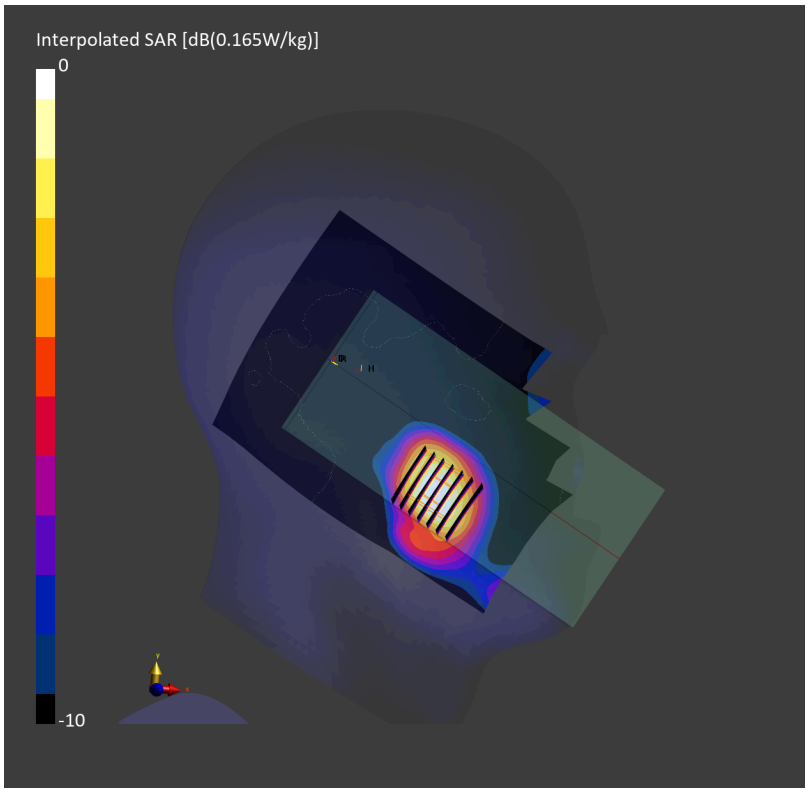
#12_LTE Band 30_10M_QPSK_1_0_Left Cheek_0mm_Ch27710

Communication System: LTE-FDD ; Frequency: 2310.000 MHz
Medium: HSL_2300_240511 Medium parameters used: f= 2310.000 MHz; σ= 1.69 S/m; ε_r = 39.4
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10108-CAH

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.099 W/kg; SAR (10g) = 0.052 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) = 0.105 W/kg; SAR (8g) = 0.063 W/kg; SAR (10g) = 0.058 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 89.3 %



Date: 2024-05-09

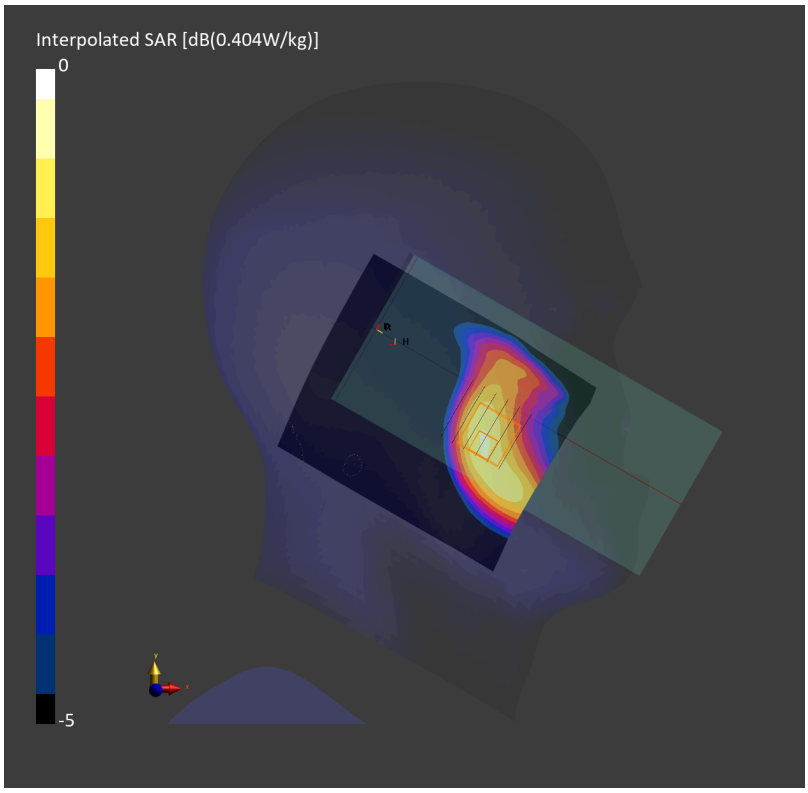
#13_LTE Band 66_20M_QPSK_1_0_Left Cheek_0mm_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz
Medium: HSL_1750_240509 Medium parameters used: f= 1745.000 MHz; σ= 1.35 S/m; ε_r = 40.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.284 W/kg; SAR (10g) = 0.178 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.305 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 91.5 %



Date: 2024-05-10

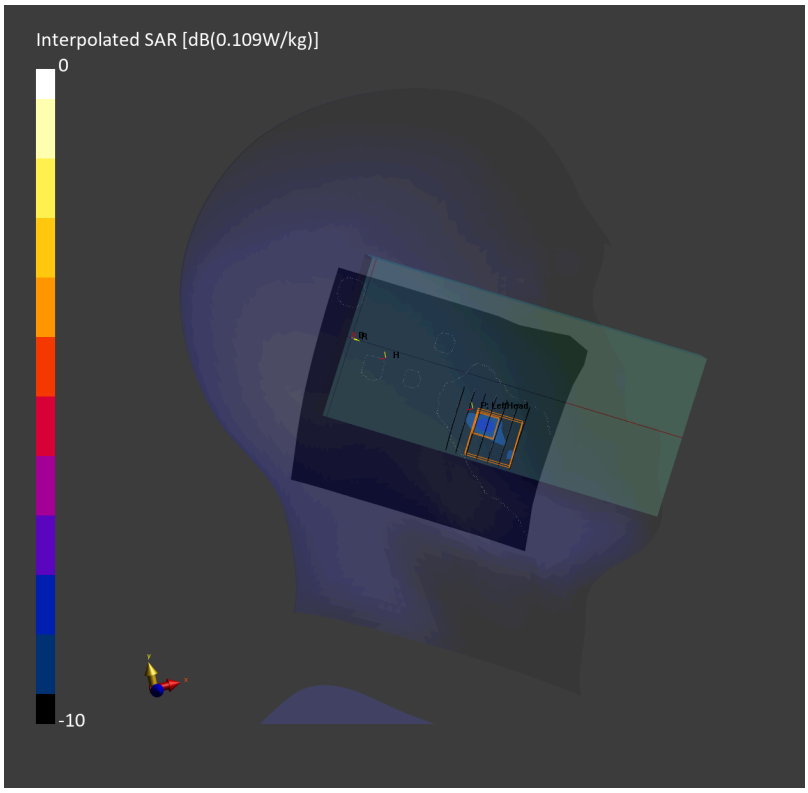
#14_LTE Band 41_20M_QPSK_1_0_Left Cheek_0mm_Ch40620

Communication System: LTE-TDD ; Frequency: 2593.000 MHz
Medium: HSL_2600_240510 Medium parameters used: f= 2593.000 MHz; σ= 1.97 S/m; ε_r = 38.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10103-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.012 W/kg; SAR (10g) = 0.006 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) = 0.01 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg
Smallest distance from peaks to all points 3 dB below = 1.5 mm
Ratio of SAR at M2 to SAR at M1 = N/A %



Date: 2024-05-12

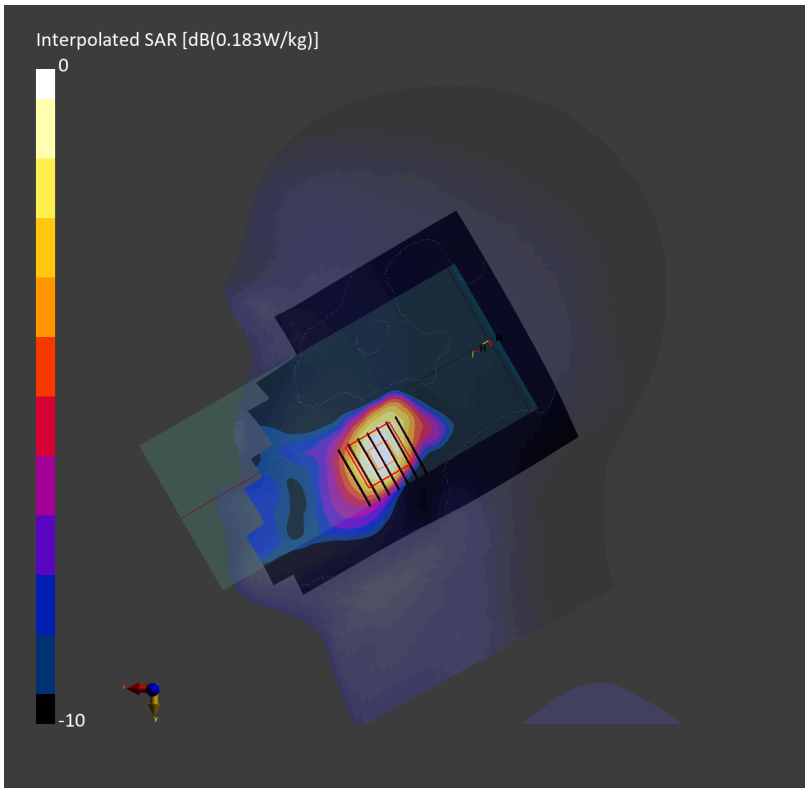
#15_LTE Band 48_20M_QPSK_1_0_Right Cheek_0mm_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz
Medium: HSL_3700_240512 Medium parameters used: f= 3641.000 MHz; σ= 3.11 S/m; ε_r = 38.0
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- 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) = 0.138 W/kg; SAR (10g) = 0.062 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) = 0.143 W/kg; SAR (8g) = 0.071 W/kg; SAR (10g) = 0.064 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2024-05-10

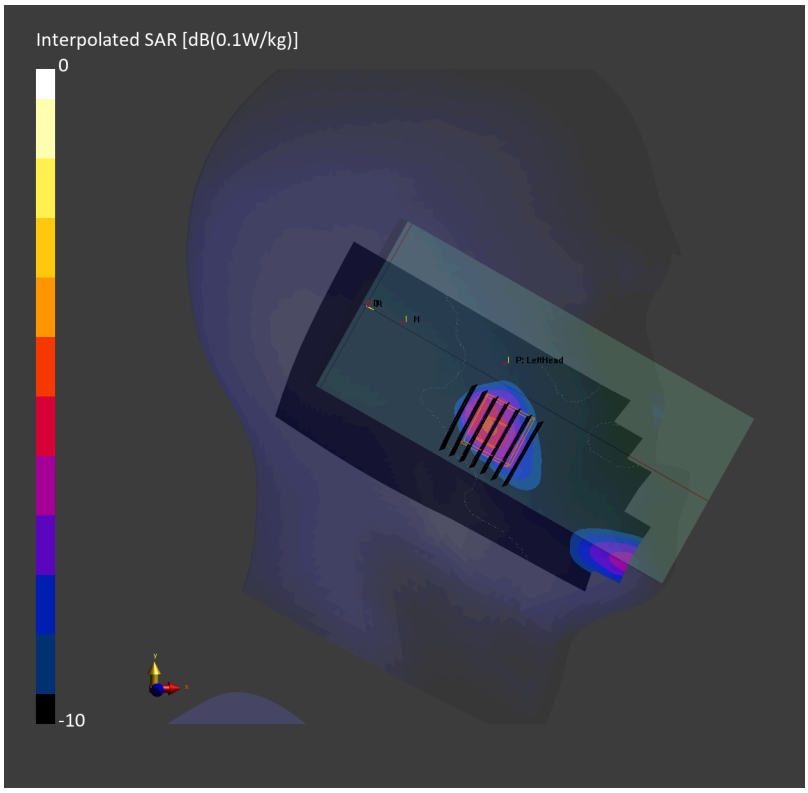
#16_FR1 n7_20M_BPSK_1_1_Left Cheek_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_240510 Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 38.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.026 W/kg; SAR (10g) = 0.013 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) = 0.021 W/kg; SAR (8g) = 0.011 W/kg; SAR (10g) = 0.01 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



Date: 2024-05-08

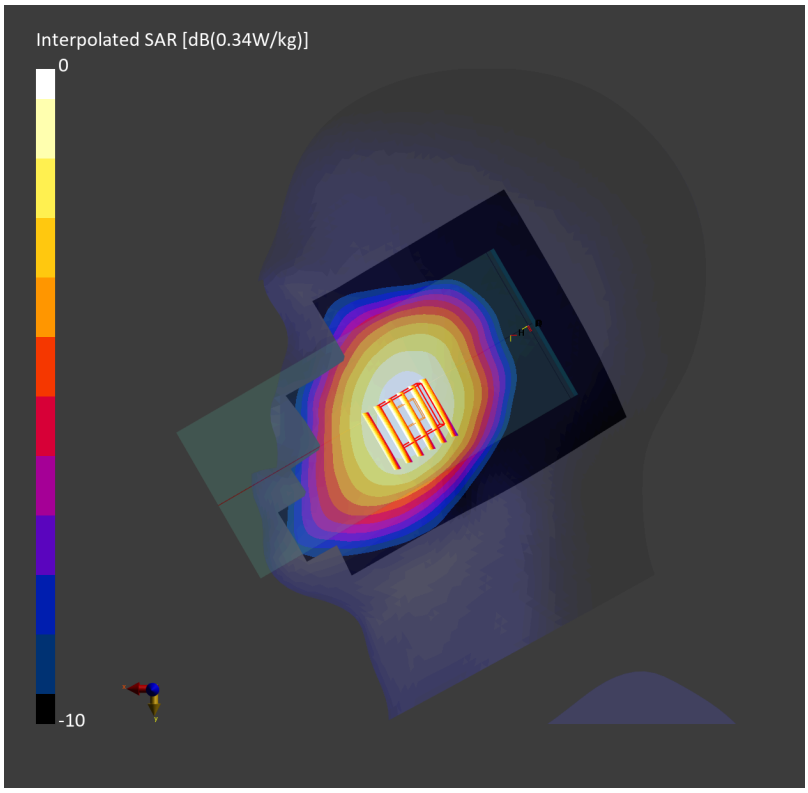
#17_FR1 n12_15M_BPSK_1_1_Right Cheek_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_240508 Medium parameters used: f= 707.500 MHz; σ= 0.879 S/m; ε_r = 42.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.299 W/kg; SAR (10g) = 0.209 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.13 dB
SAR (1g) = 0.320 W/kg; SAR (8g) = 0.266 W/kg; SAR (10g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 96.0 %



Date: 2024-05-08

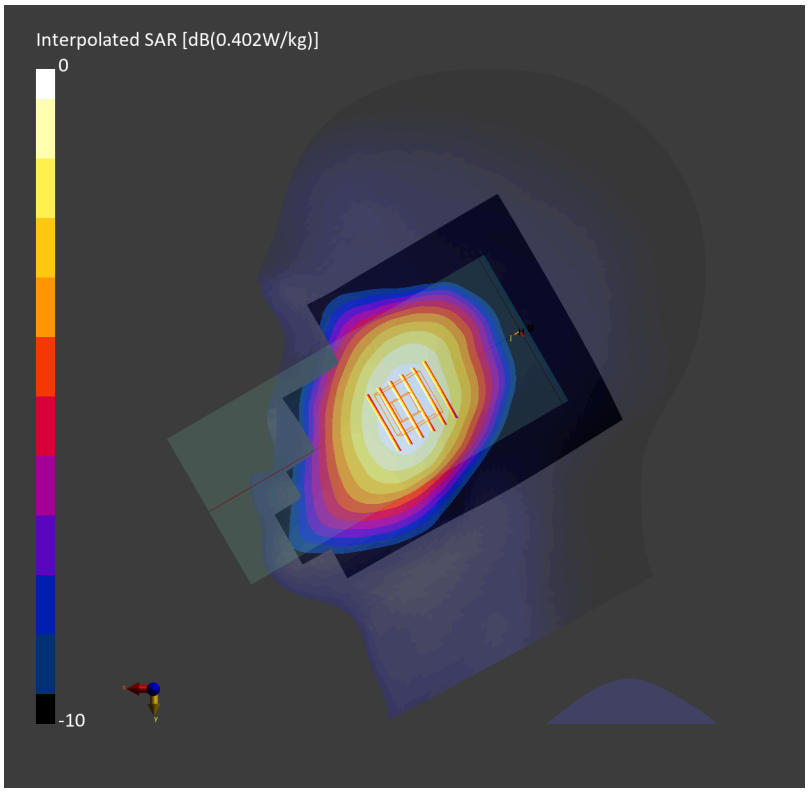
#18_FR1 n13_10M_BPSK_1_1_Right Cheek_0mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz
Medium: HSL_750_240508 Medium parameters used: f= 782.000 MHz; σ= 0.904 S/m; ε_r = 42.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.334 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) = 0.358 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 97.6 %



Date: 2024-05-08

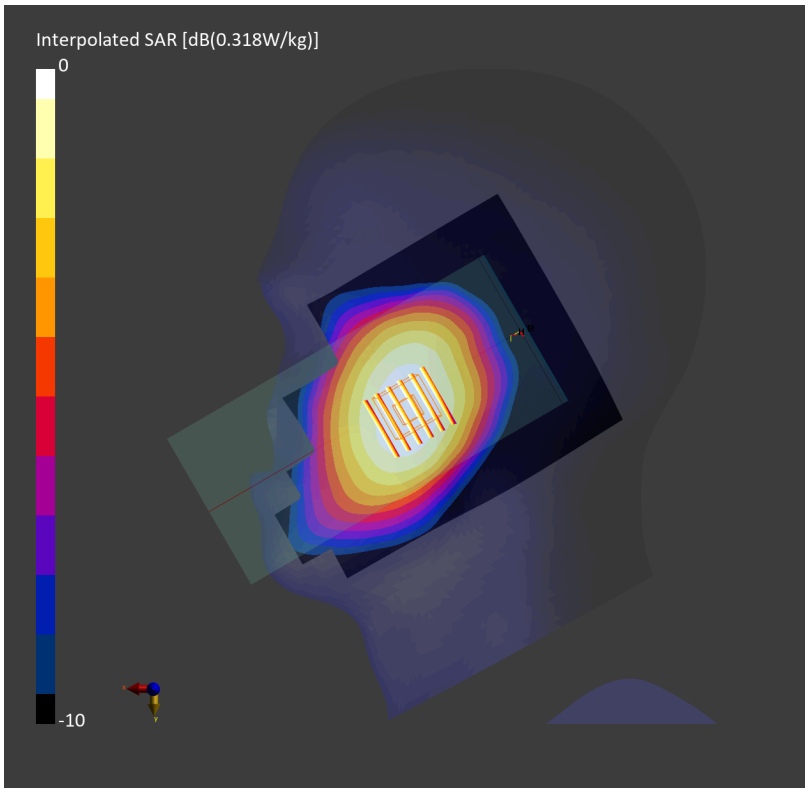
#19_FR1 n14_10M_BPSK_1_1_Right Cheek_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_240508 Medium parameters used: f= 793.000 MHz; σ= 0.908 S/m; ε_r = 42.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.279 W/kg; SAR (10g) = 0.194 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) = 0.297 W/kg; SAR (8g) = 0.247 W/kg; SAR (10g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 98.2 %



Date: 2024-05-09

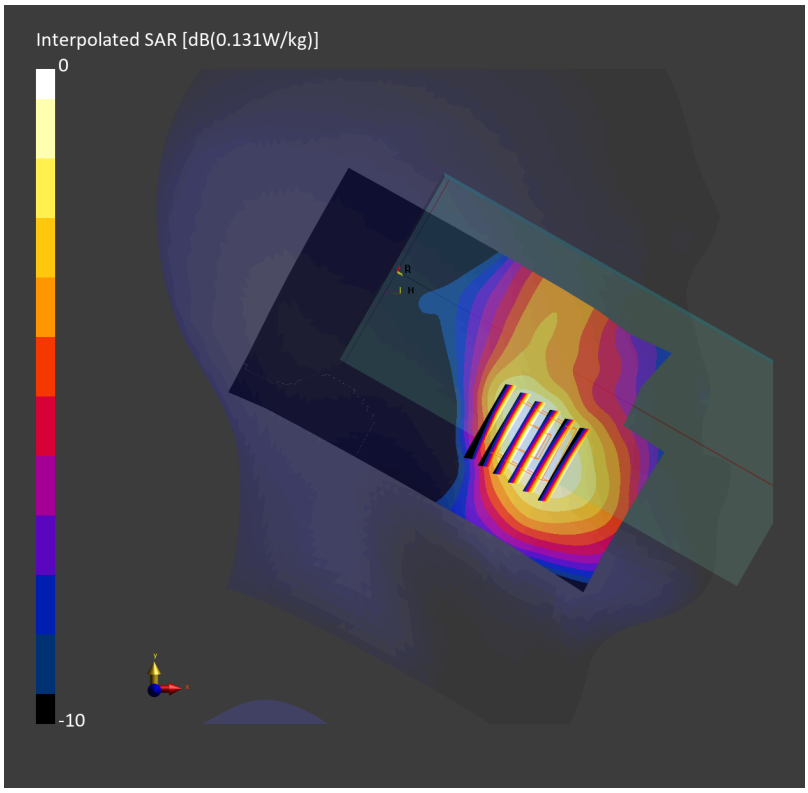
#20_FR1 n25_30M_BPSK_1_1_Left Cheek_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_240509 Medium parameters used: f= 1882.500 MHz; σ= 1.41 S/m; ε_r = 39.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10933-AAC

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.109 W/kg; SAR (10g) = 0.064 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.07 dB
SAR (1g) = 0.121 W/kg; SAR (8g) = 0.081 W/kg; SAR (10g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 90.8 %



Date: 2024-05-08

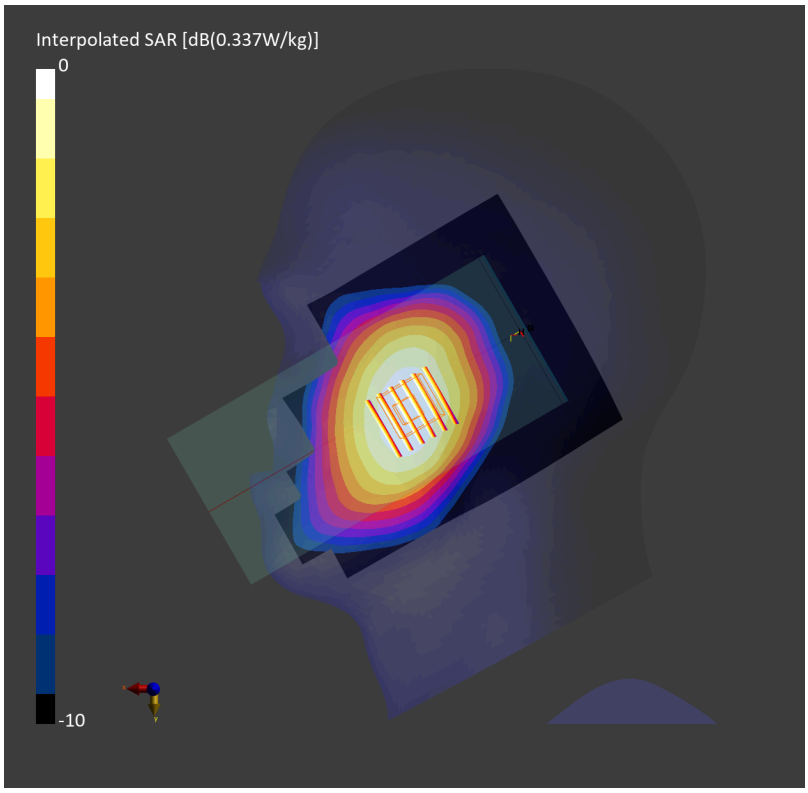
#21_FR1 n26_20M_BPSK_1_1_Right Cheek_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_240508 Medium parameters used: f= 831.500 MHz; σ= 0.924 S/m; ε_r = 42.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.295 W/kg; SAR (10g) = 0.203 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) = 0.312 W/kg; SAR (8g) = 0.256 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 98.0 %



Date: 2024-05-11

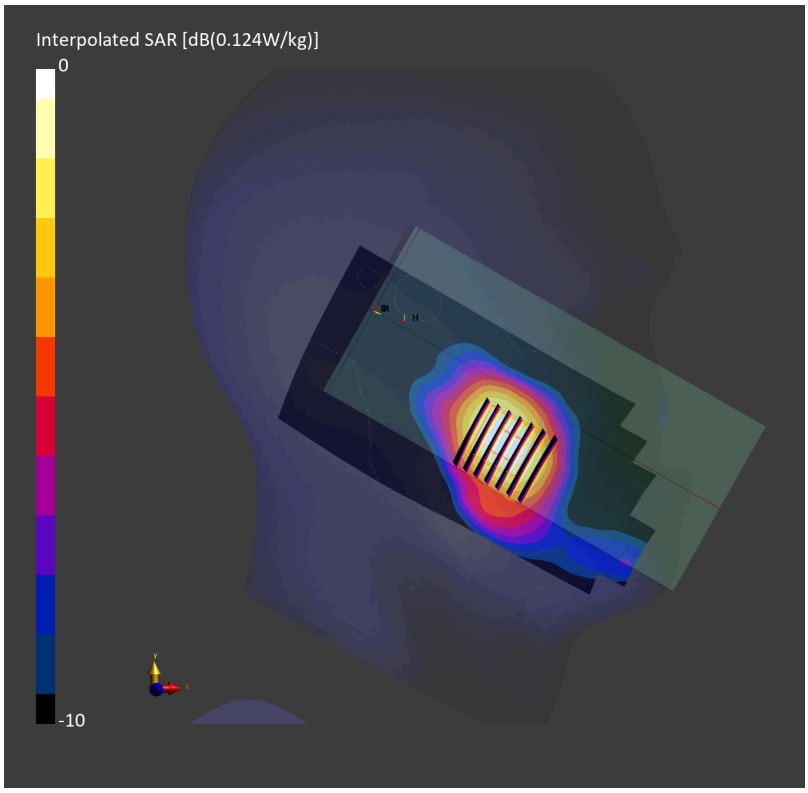
#22_FR1 n30_10M_BPSK_1_1_Left Cheek_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_240511 Medium parameters used: f= 2310.000 MHz; σ= 1.69 S/m; ε_r = 39.4
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.099 W/kg; SAR (10g) = 0.053 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) = 0.109 W/kg; SAR (8g) = 0.066 W/kg; SAR (10g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 88.5 %



Date: 2024-05-09

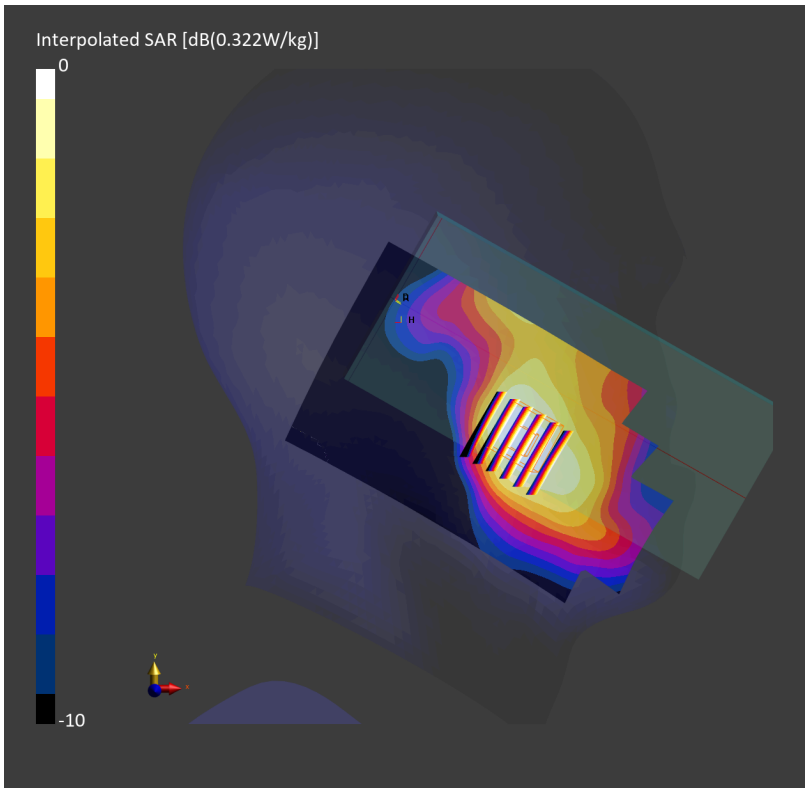
#23_FR1 n66_30M_BPSK_1_1_Left Cheek_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_240509 Medium parameters used: f= 1745.000 MHz; σ= 1.35 S/m; ε_r = 40.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10933-AAC

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.270 W/kg; SAR (10g) = 0.164 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 = 0.19 dB
SAR (1g) = 0.289 W/kg; SAR (8g) = 0.206 W/kg; SAR (10g) = 0.196 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 90.2 %



Date: 2024-05-10

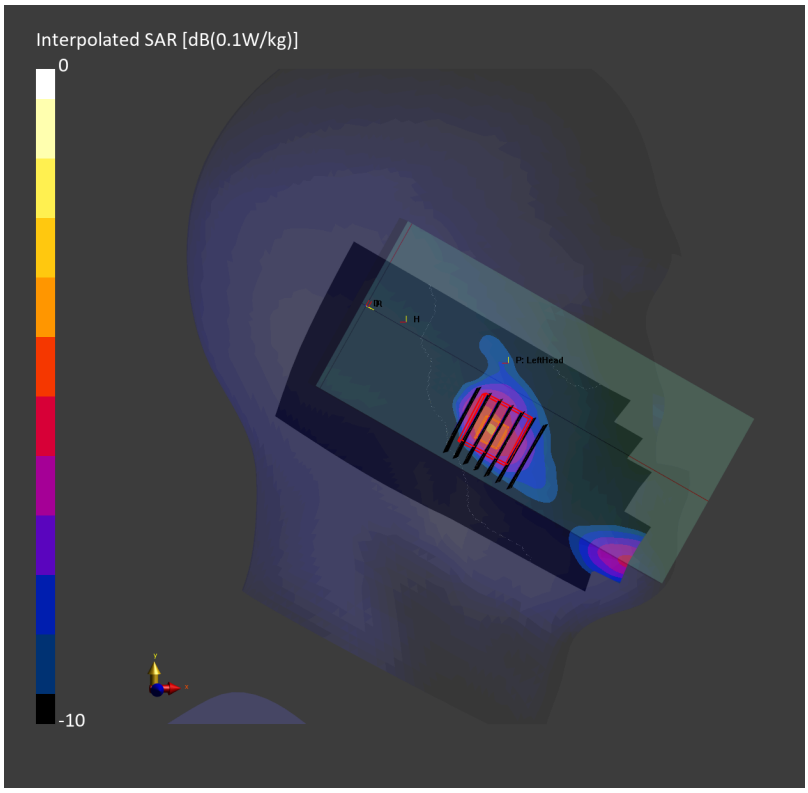
#24_FR1 n41_100M_BPSK_1_1_Left Cheek_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz
Medium: HSL_2600_240510 Medium parameters used: f= 2592.990 MHz; σ= 1.97 S/m; ε_r = 38.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.030 W/kg; SAR (10g) = 0.015 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) = 0.029 W/kg; SAR (8g) = 0.016 W/kg; SAR (10g) = 0.015 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



Date: 2024-05-12

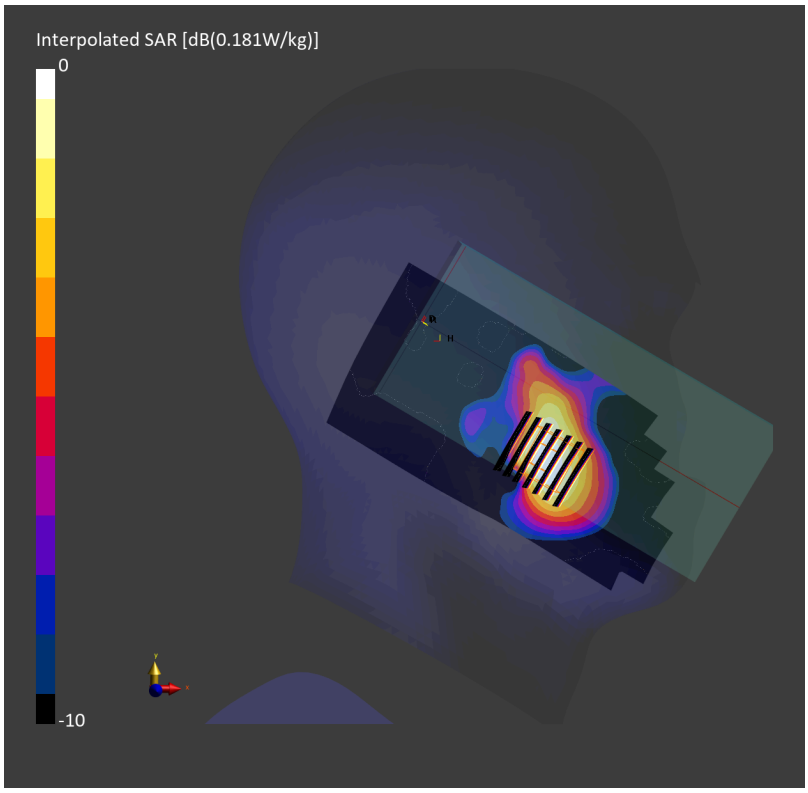
#25_FR1 n48_40M_BPSK_1_1_Left Cheek_0mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz
Medium: HSL_3700_240512 Medium parameters used: f= 3624.985 MHz; σ= 3.10 S/m; ε_r = 38.0
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (80.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.136 W/kg; SAR (10g) = 0.064 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) = 0.155 W/kg; SAR (8g) = 0.080 W/kg; SAR (10g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-05-13

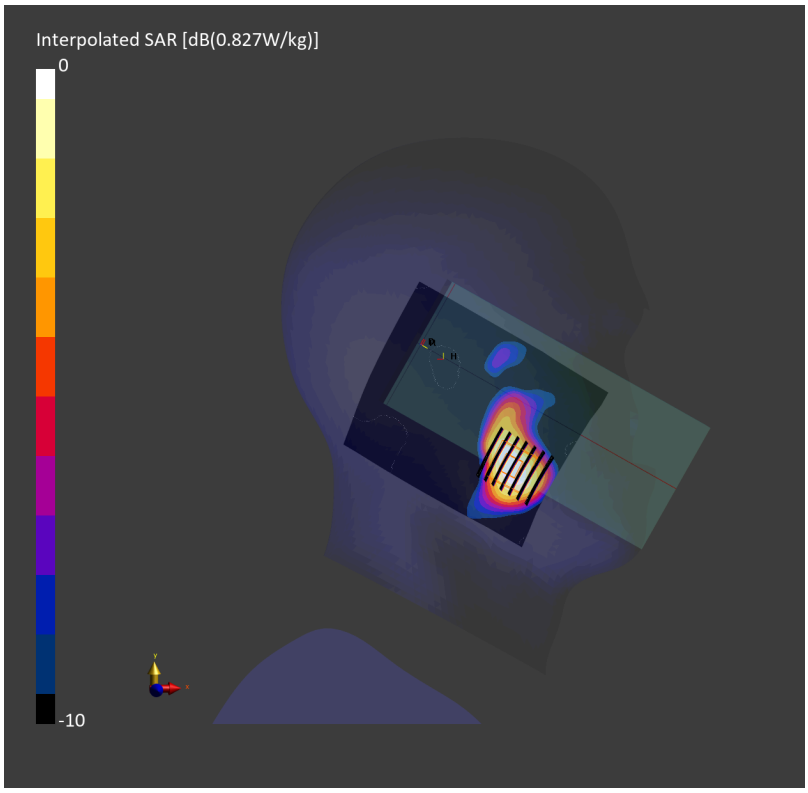
#26_FR1 n77_100M_BPSK_1_1_Left Cheek_0mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz
Medium: HSL_3500_240513 Medium parameters used: f= 3499.980 MHz; σ= 2.94 S/m; ε_r = 37.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(7.07, 7.19, 7.75); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 0.414 W/kg; SAR (10g) = 0.193 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) = 0.431 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-05-16

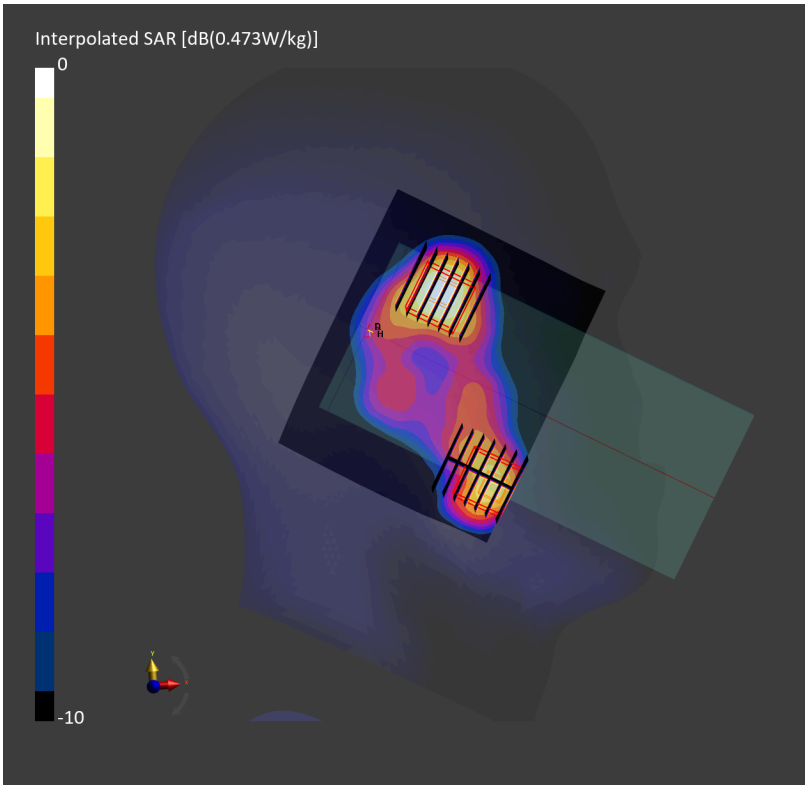
#27_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz
Medium: HSL_2450_240516 Medium parameters used: f= 2437.000 MHz; σ= 1.84 S/m; ε_r = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.367 W/kg; SAR (10g) = 0.183 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) = 0.371 W/kg; SAR (8g) = 0.197 W/kg; SAR (10g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2024-05-19

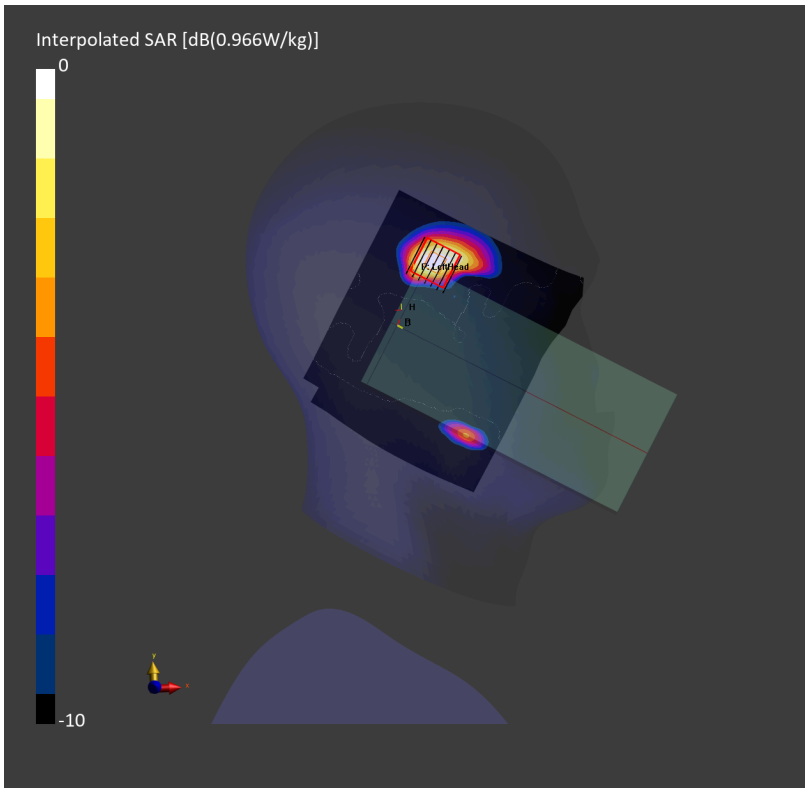
#28_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch56

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5280.000 MHz
Medium: HSL_5G_240519 Medium parameters used: f= 5280.000 MHz; σ= 4.68 S/m; ε_r = 35.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(5.26, 5.26, 5.26); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.262 W/kg; SAR (10g) = 0.100 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.293 W/kg; SAR (8g) = 0.119 W/kg; SAR (10g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 66.3 %



Date: 2024-05-19

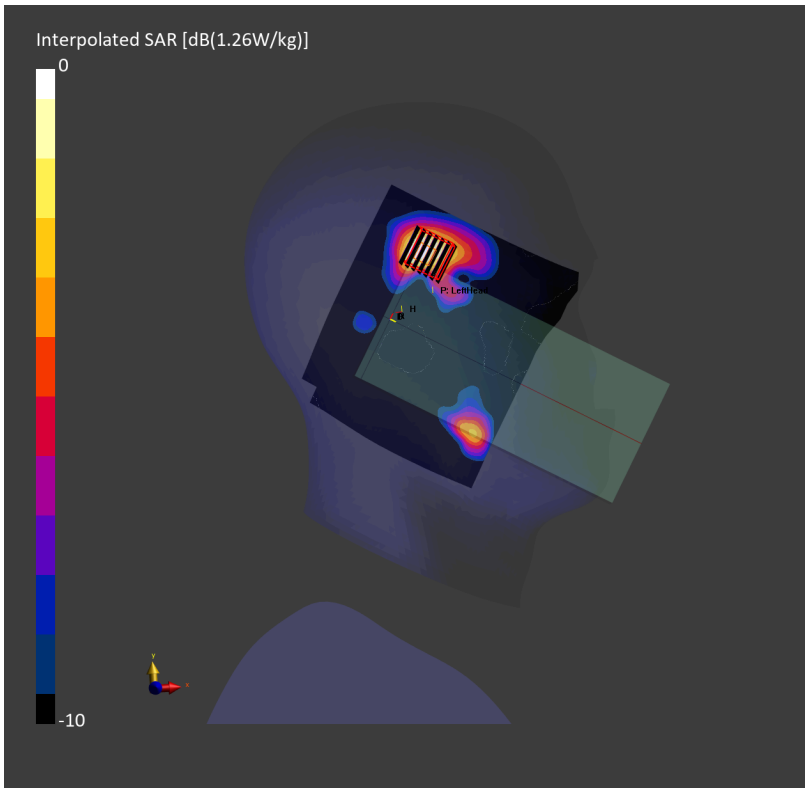
#29_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch144

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5720.000 MHz
Medium: HSL_5G_240519 Medium parameters used: f= 5720.000 MHz; σ= 5.18 S/m; ε_r = 34.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.297 W/kg; SAR (10g) = 0.110 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.08 dB
SAR (1g) = 0.336 W/kg; SAR (8g) = 0.131 W/kg; SAR (10g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2024-05-19

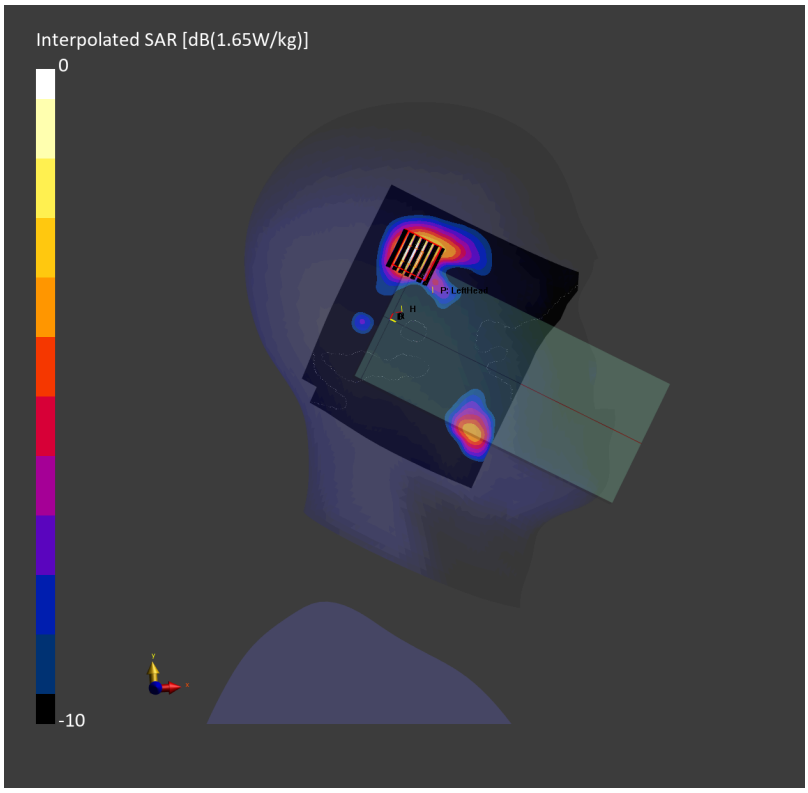
#30_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch157

Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5785.000 MHz
Medium: HSL_5G_240519 Medium parameters used: f= 5785.000 MHz; σ= 5.26 S/m; ε_r = 34.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.383 W/kg; SAR (10g) = 0.130 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.07 dB
SAR (1g) = 0.426 W/kg; SAR (8g) = 0.162 W/kg; SAR (10g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.3 %

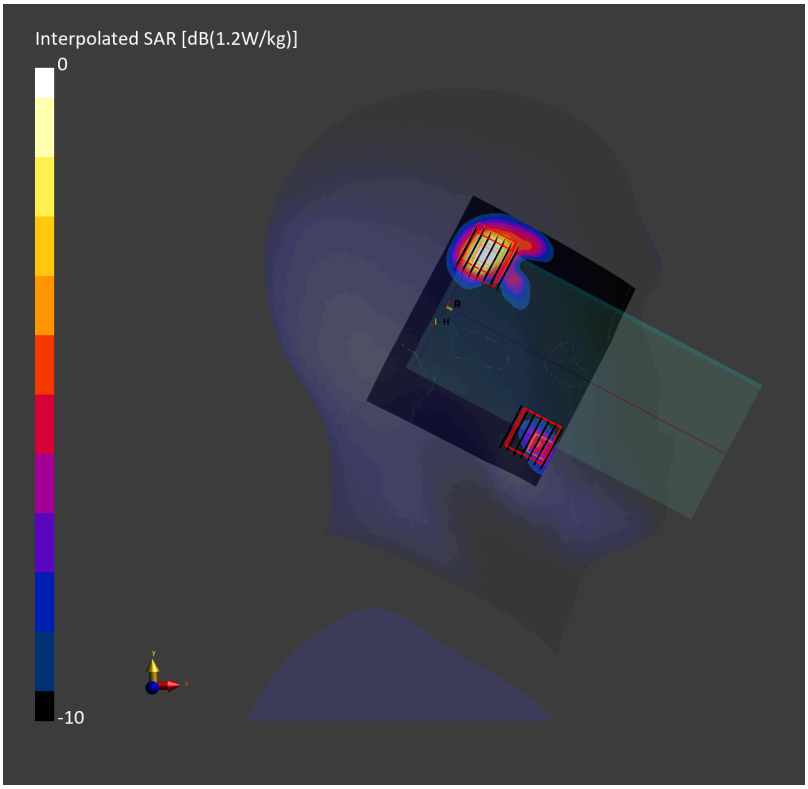


Date: 2024-05-20

#31_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch173

Communication System: IEEE 802.11a; Frequency: 5865.000 MHz
Medium: HSL_5G_240520 Medium parameters used: f= 5865.000 MHz; σ= 5.34 S/m; ε_r = 35.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.829 W/kg; SAR (10g) = 0.270 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.13 dB
SAR (1g) = 0.915 W/kg; SAR (8g) = 0.323 W/kg; SAR (10g) = 0.281 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 59.2 %