

#50_GSM1900_GPRS (4 Tx slots)_Right Cheek_0mm_Ch810

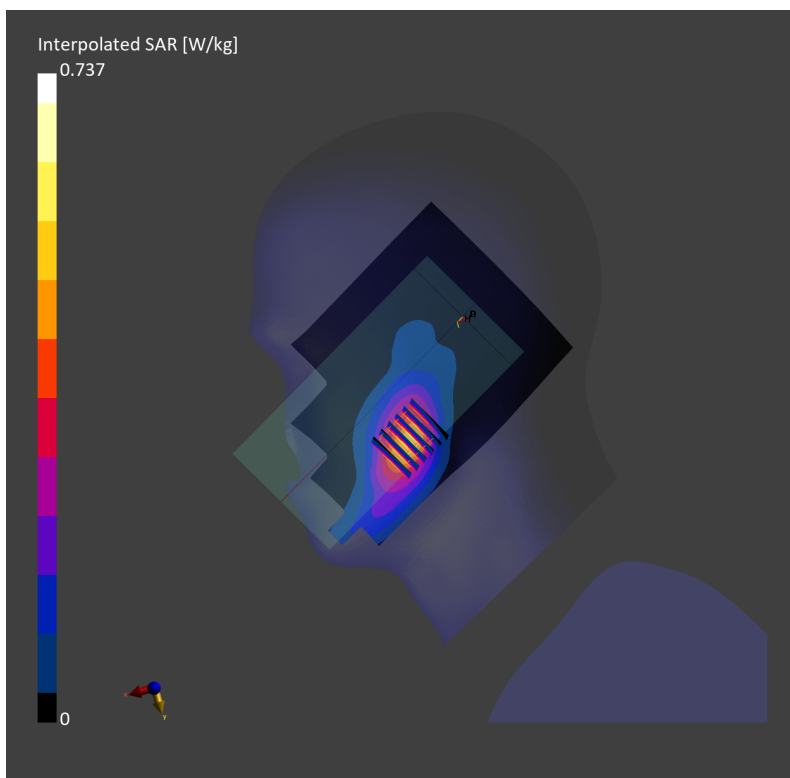
Communication System: GPRS-FDD Frequency: 1909.800 MHz; Duty Cycle: 1:2.8
Medium: HSL_1900_230920 Medium parameters used: $f= 1909.800$ MHz; $\sigma= 1.43$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 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: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.434 W/kg; SAR (10g) = 0.242 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) = 0.494 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.313 W/kg
Smallest distance from peaks to all points 3 dB below = 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 87.6 %



#51_WCDMA II_RMC 12.2Kbps_Left Cheek_0mm_Ch9538

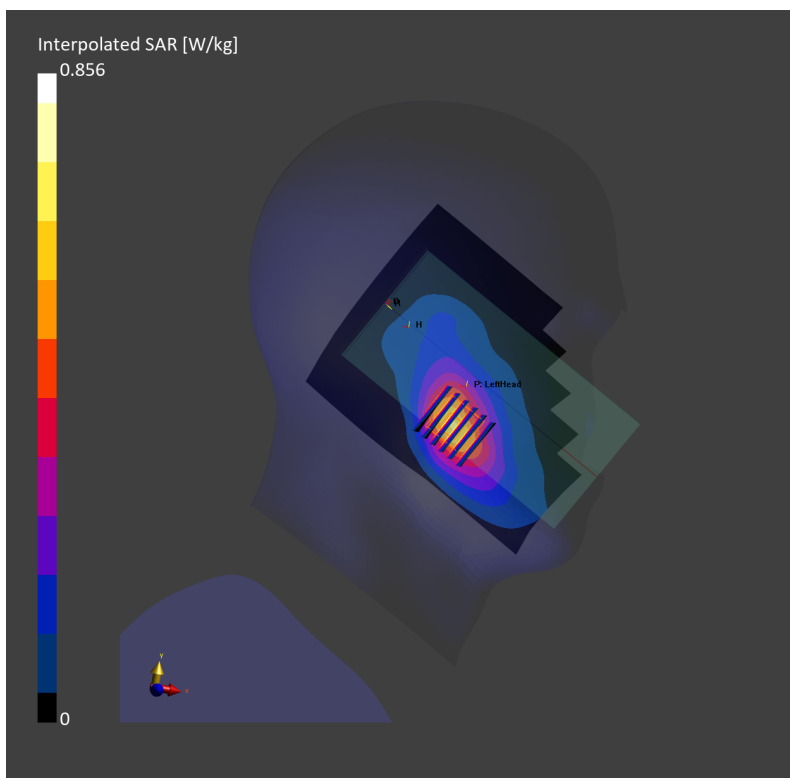
Communication System: UMTS-FDD Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230915 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=40.6$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.528 W/kg; SAR (10g) = 0.305 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) = 0.568 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 87.5 %



#52_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1513

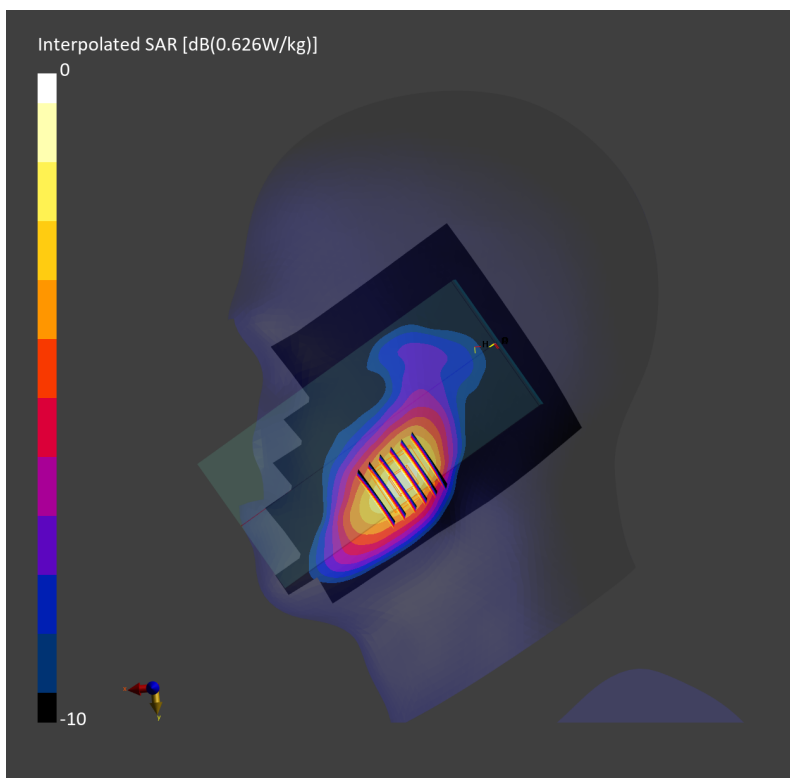
Communication System: UMTS-FDD; Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230916 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.383 W/kg; SAR (10g) = 0.224 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) = 0.428 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



#53_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4182

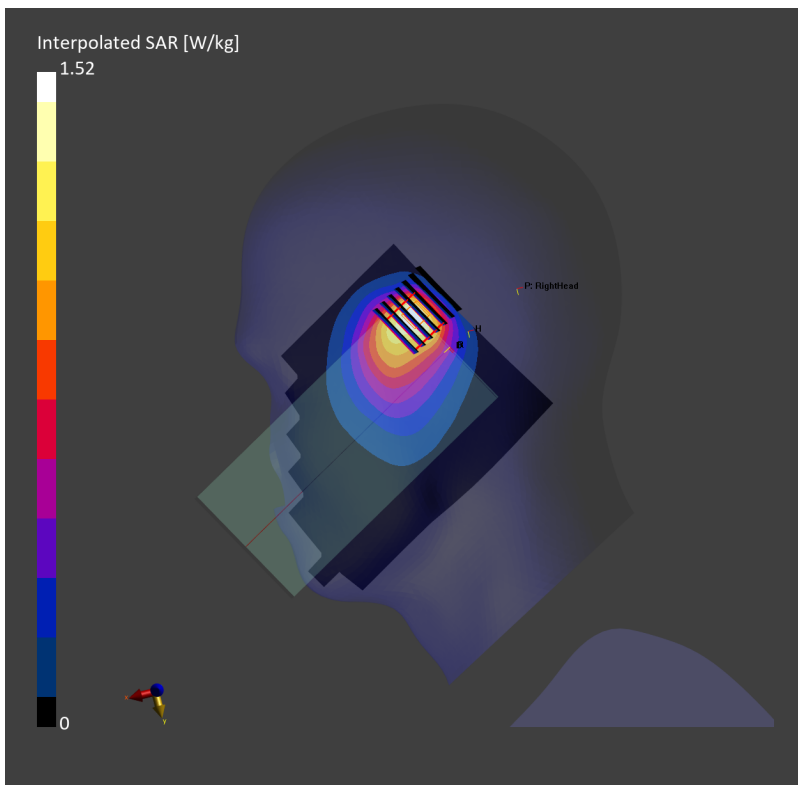
Communication System: UMTS-FDD Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_231015 Medium parameters used: $f=836.400$ MHz; $\sigma=0.934$ S/m; $\epsilon_r=41.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- 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 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.754 W/kg; SAR (10g) = 0.476 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.3 mm x 5.3 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 0.654 W/kg; SAR (8g) = 0.420 W/kg; SAR (10g) = 0.390 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



#54_LTE Band 2_20M_QPSK_1_0_Right Cheek_0mm_Ch18900

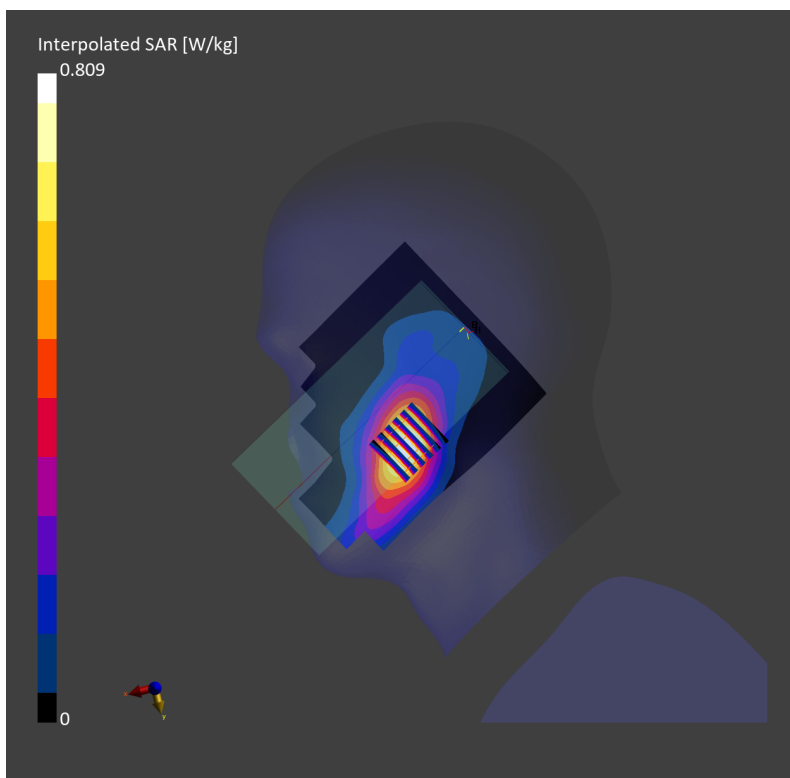
Communication System: LTE-FDD Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230915 Medium parameters used: $f= 1880.000$ MHz; $\sigma= 1.39$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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) = 0.486 W/kg; SAR (10g) = 0.283 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.557 W/kg; SAR (8g) = 0.385 W/kg; SAR (10g) = 0.364 W/kg
Smallest distance from peaks to all points 3 dB below = 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 89.4 %



#55_LTE Band 66_20M_QPSK_1_0_Right Cheek_0mm_Ch132322

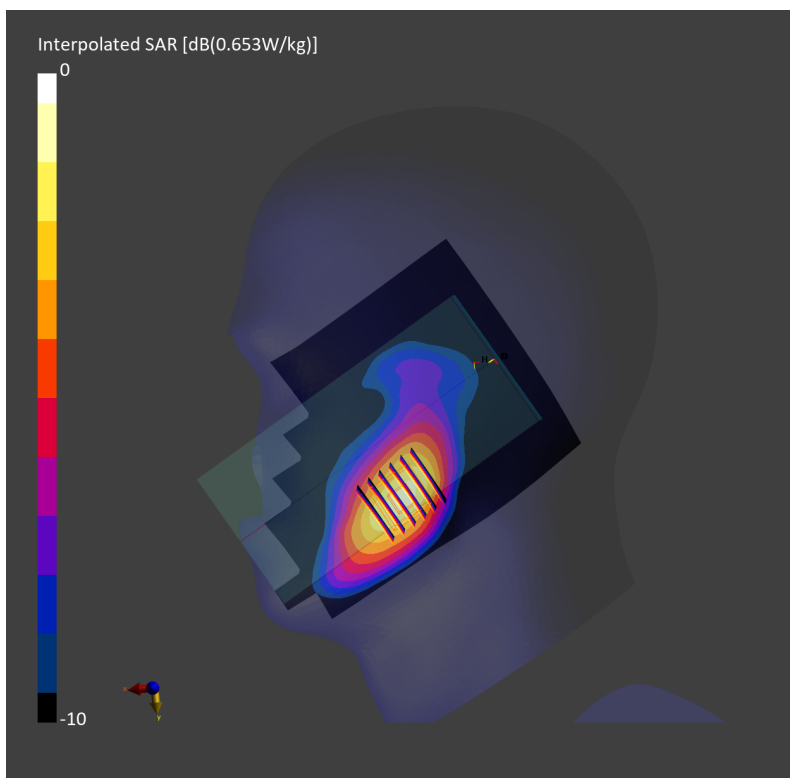
Communication System: LTE-FDD; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230916 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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) = 0.401 W/kg; SAR (10g) = 0.234 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) = 0.449 W/kg; SAR (8g) = 0.317 W/kg; SAR (10g) = 0.300 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.8 %



#56_FR1 n2_20M_BPSK_1_1_Right Cheek_0mm_Ch376000

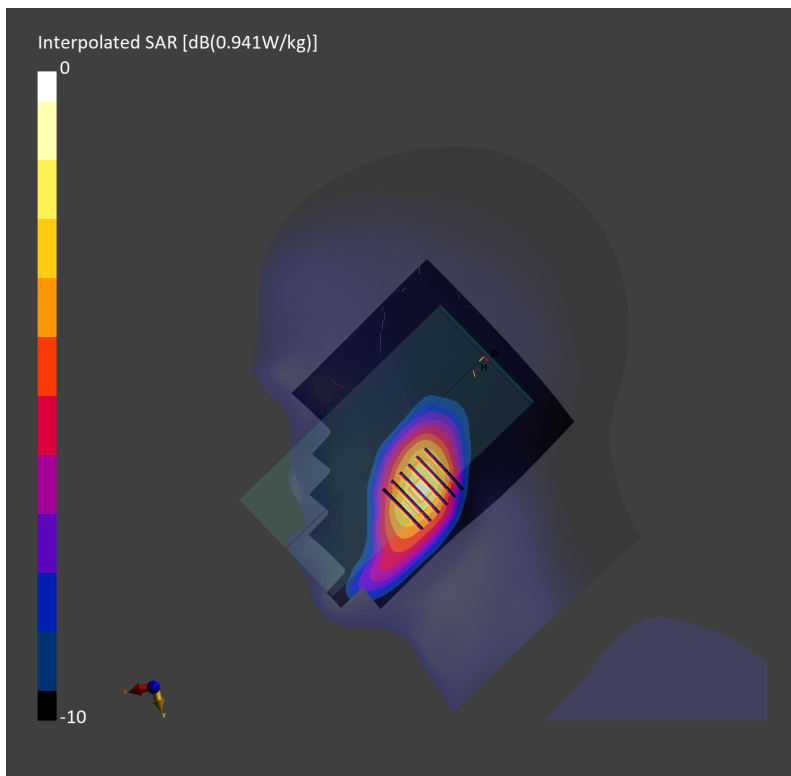
Communication System: 5G NR; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230915 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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) = 0.545 W/kg; SAR (10g) = 0.313 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.14 dB
SAR (1g) = 0.649 W/kg; SAR (8g) = 0.446 W/kg; SAR (10g) = 0.421 W/kg
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 89.3 %



#57_FR1 n66_40M_BPSK_1_1_Right Cheek_0mm_Ch349000

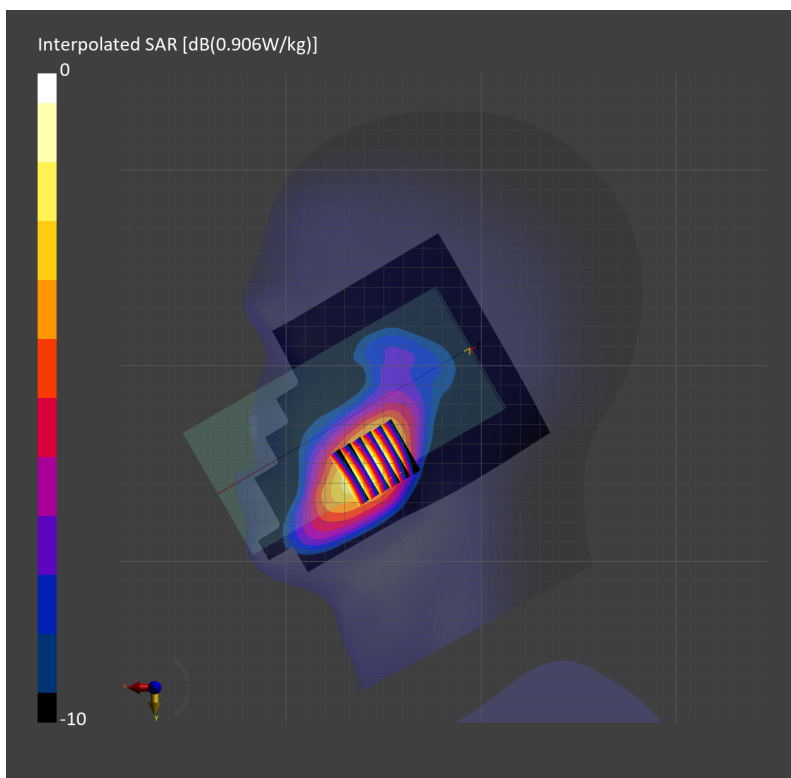
Communication System: 5G NR ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230916 Medium parameters used: $f= 1745.000$ MHz; $\sigma= 1.36$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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) = 0.566 W/kg; SAR (10g) = 0.329 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) = 0.636 W/kg; SAR (8g) = 0.447 W/kg; SAR (10g) = 0.424 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 89.9 %



#58_FR1 n77_100M_BPSK_1_1_Right Tilted_0mm_Ch633332

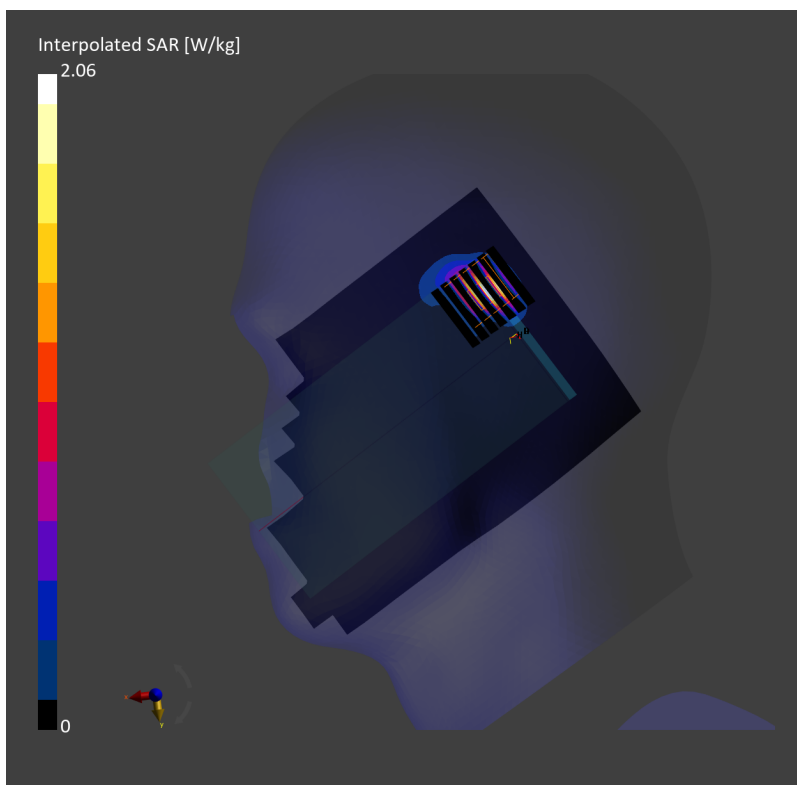
Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231016 Medium parameters used: $f= 3499.980$ MHz; $\sigma= 2.92$ S/m; $\epsilon_r = 37.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.610 W/kg; SAR (10g) = 0.220 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.9 mm x 4.9 mm x 1.4 mm
Power Drift = 0.19 dB
SAR (1g) = 0.757 W/kg; SAR (8g) = 0.285 W/kg; SAR (10g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 75.3 %



#59_GSM1900_GPRS (4 Tx slots)_Left Side_10mm_Ch661

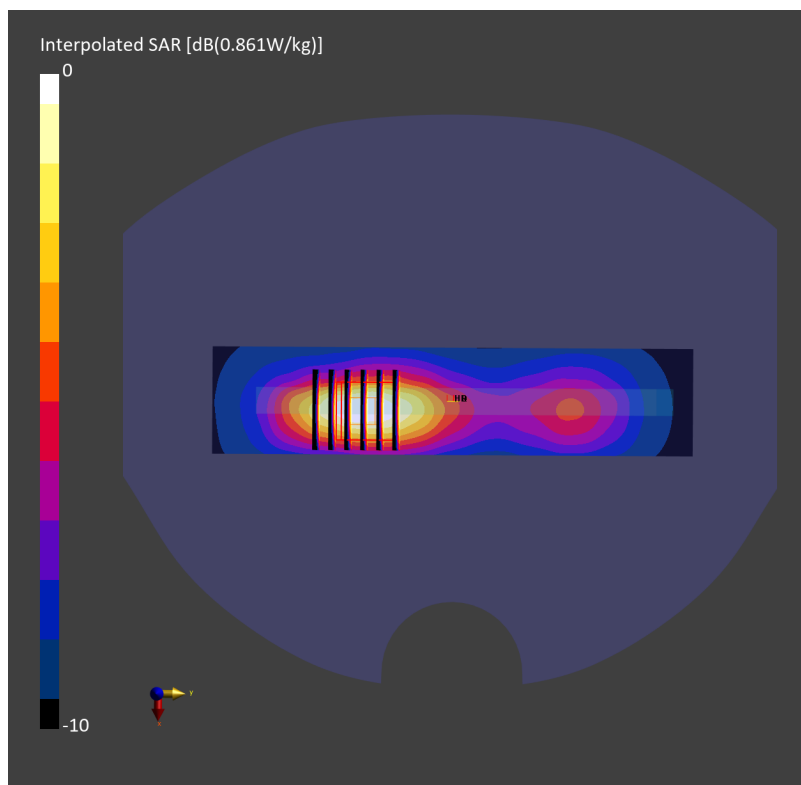
Communication System: GPRS-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_231018 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=39.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.286 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) = 0.527 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



#60_WCDMA II_RMC 12.2Kbps_Left Side_10mm_Ch9538

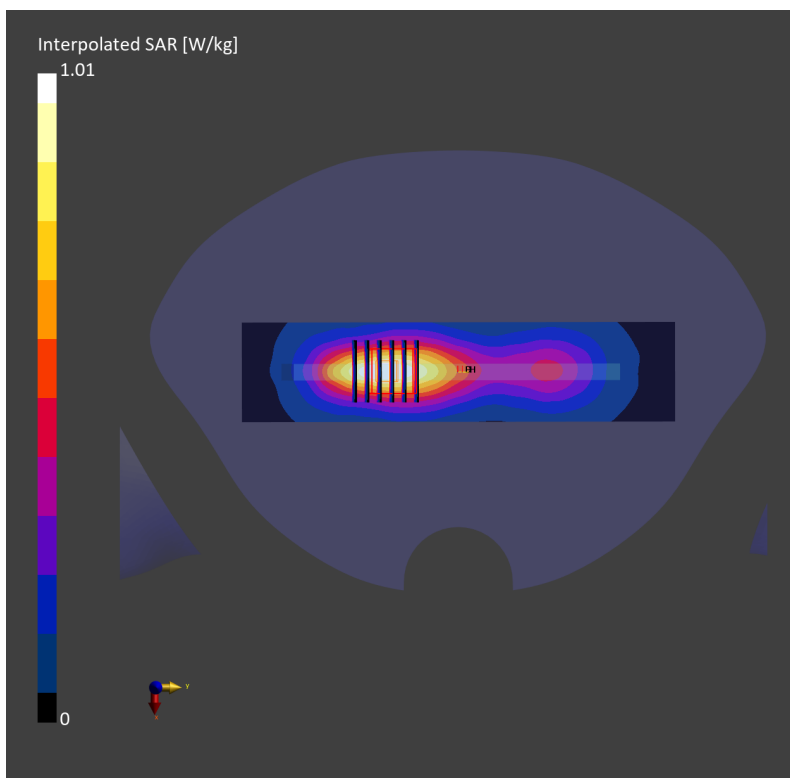
Communication System: UMTS-FDD Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230920 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=40.8$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.641 W/kg; SAR (10g) = 0.360 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) = 0.607 W/kg; SAR (8g) = 0.382 W/kg; SAR (10g) = 0.356 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



#61_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

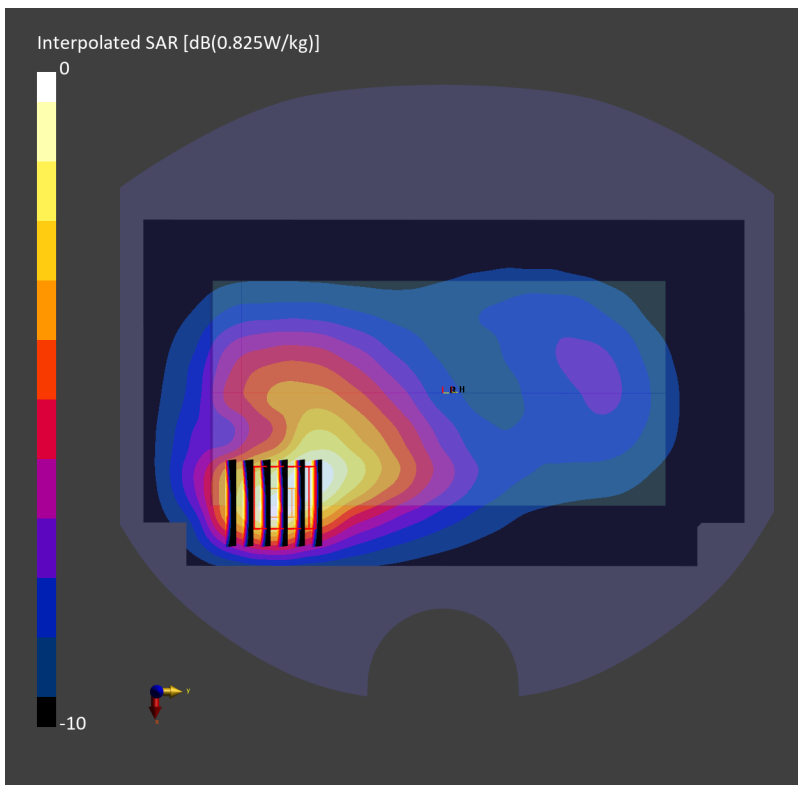
Communication System: UMTS-FDD; Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231025 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- 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) = 0.442 W/kg; SAR (10g) = 0.272 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.483 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



#62_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4233

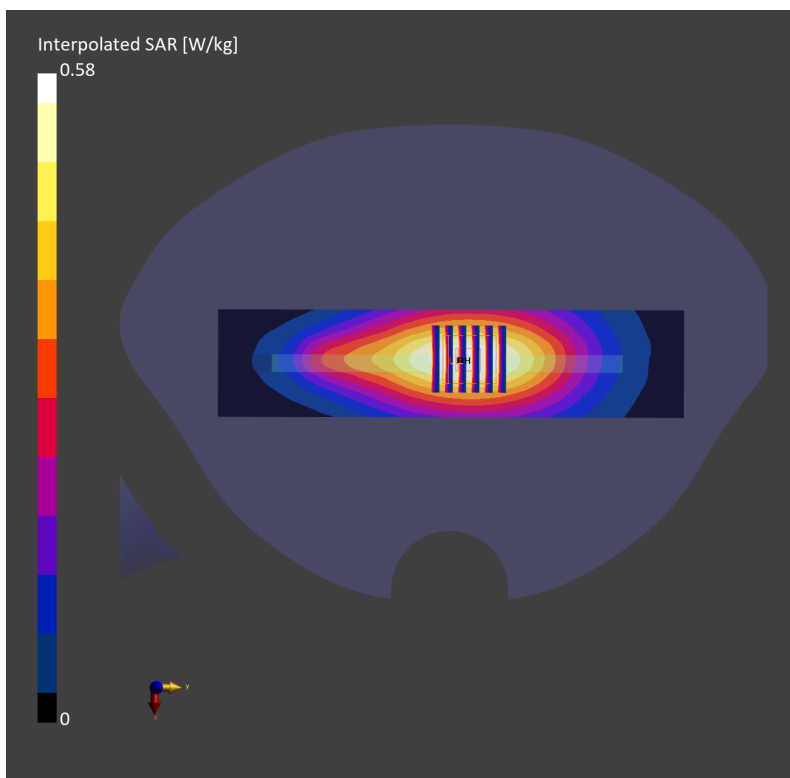
Communication System: UMTS-FDD Frequency: 846.600 MHz; Duty Cycle: 1:1
Medium: HSL_850_230918 Medium parameters used: $f= 846.600$ MHz; $\sigma= 0.919$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.364 W/kg; SAR (10g) = 0.245 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.374 W/kg; SAR (8g) = 0.269 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 = 85.2 %



#63_LTE Band 2_20M_QPSK_1_0_Left Side_10mm_Ch18900

Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231025 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=39.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 0.537 W/kg; SAR (10g) = 0.301 W/kg;

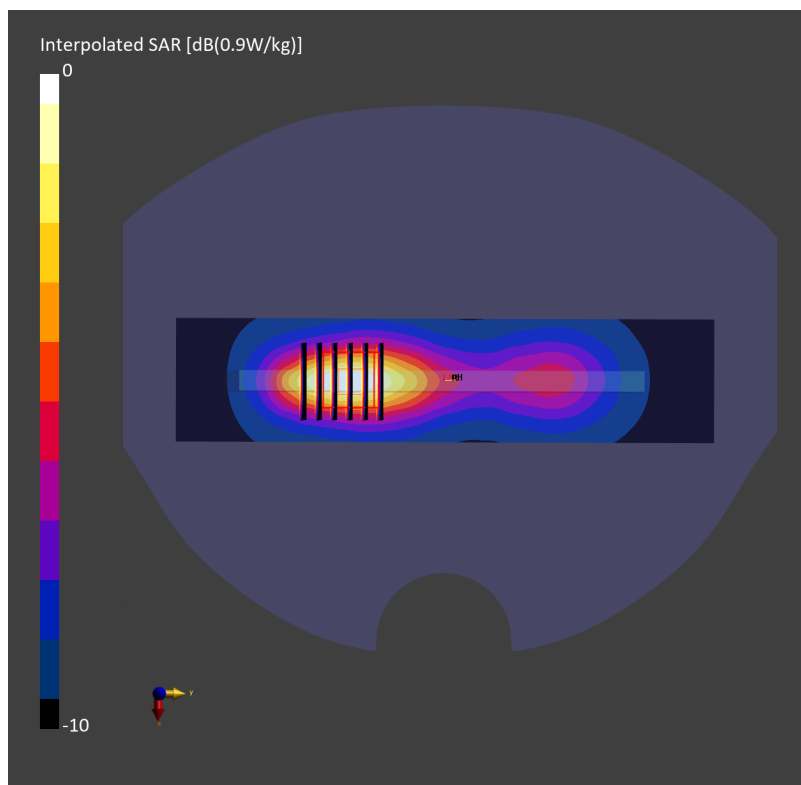
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.543 W/kg; SAR (8g) = 0.338 W/kg; SAR (10g) = 0.314 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.8 %



#64_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

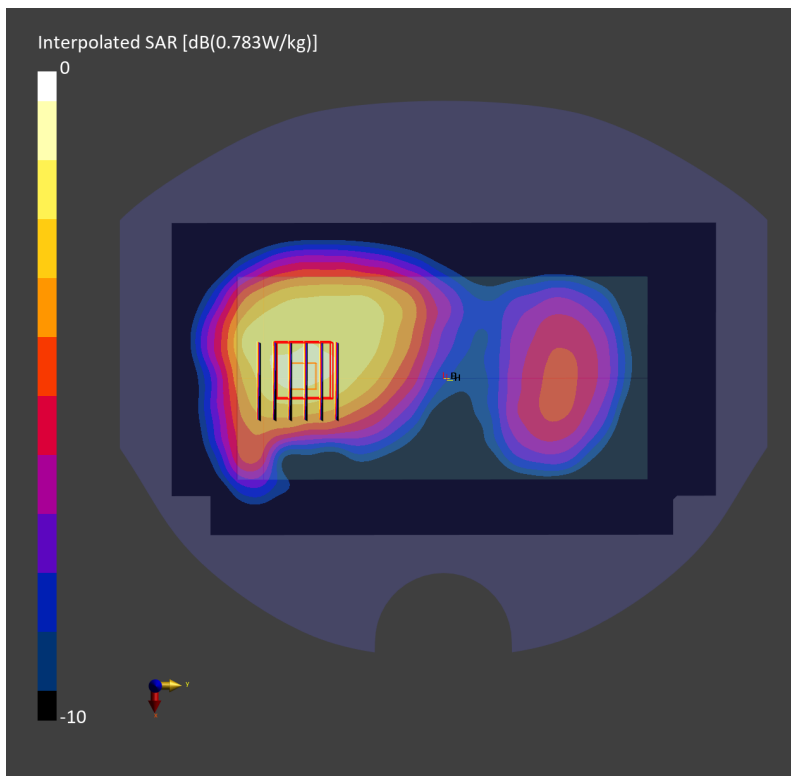
Communication System: LTE-FDD ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230921 Medium parameters used: $f= 1745.000$ MHz; $\sigma= 1.36$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.486 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 = 0.06 dB
SAR (1g) = 0.504 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.3 %



#65_FR1 n2_20M_BPSK_50_28_Bottom Side_10mm_Ch372000

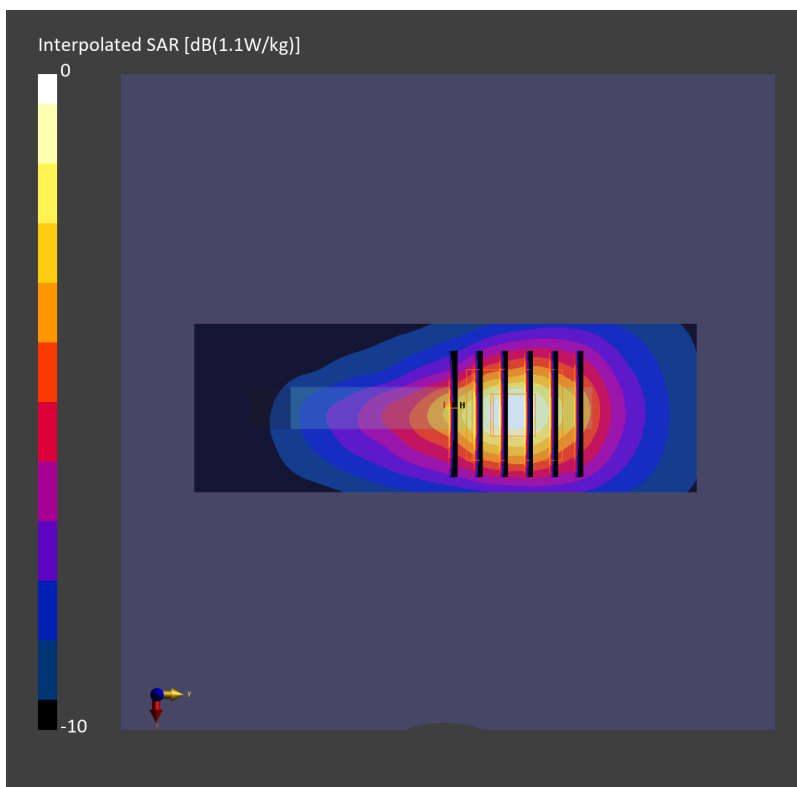
Communication System: 5G NR; Frequency: 1860.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231014 Medium parameters used: $f=1860.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=38.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.611 W/kg; SAR (10g) = 0.332 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) = 0.626 W/kg; SAR (8g) = 0.375 W/kg; SAR (10g) = 0.347 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.9 %



#66_FR1 n66_40M_BPSK_108_54_Right Side_10mm_Ch349000

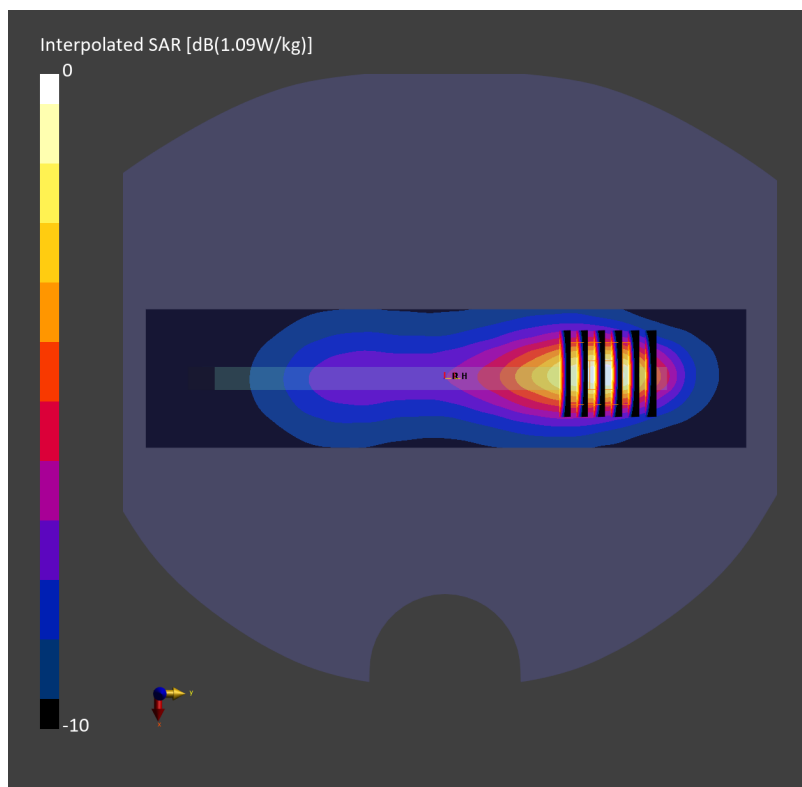
Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231025 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.630 W/kg; SAR (10g) = 0.346 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) = 0.629 W/kg; SAR (8g) = 0.379 W/kg; SAR (10g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



#67_FR1 n77_100M_BPSK_1_1_Top Side_10mm_Ch633332

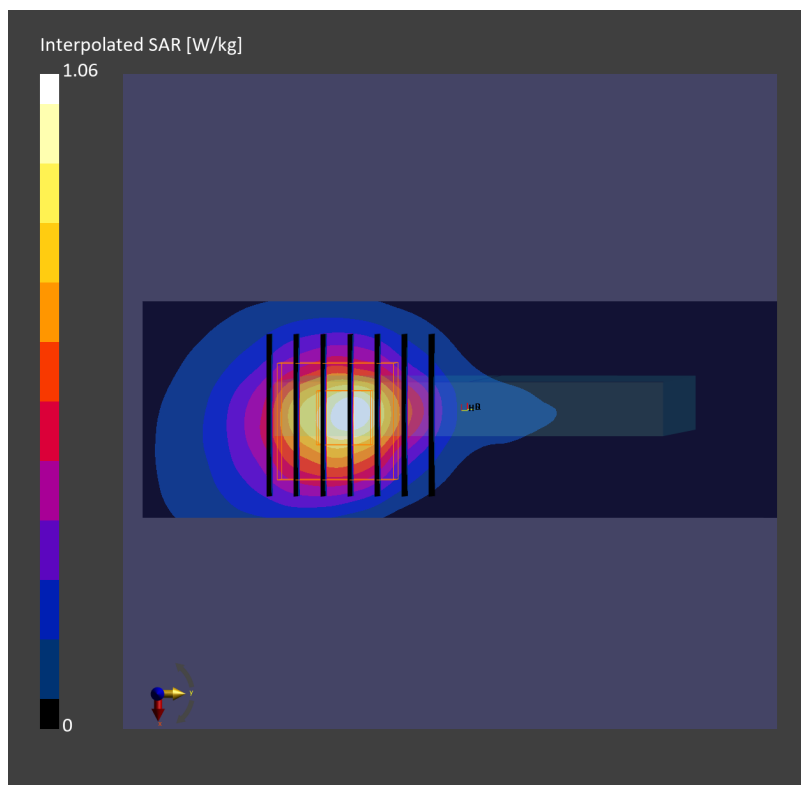
Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231017 Medium parameters used: $f=3499.980$ MHz; $\sigma=2.92$ S/m; $\epsilon_r=37.1$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.443 W/kg; SAR (10g) = 0.181 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.13 dB
SAR (1g) = 0.467 W/kg; SAR (8g) = 0.215 W/kg; SAR (10g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.1 %



#68_GSM 1900_GPRS (4 Tx slots)_Front_10mm_Ch810

Communication System: GPRS-FDD; Frequency: 1909.800 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_231016 Medium parameters used: $f = 1909.800$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.3$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- 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) = 0.577 W/kg; SAR (10g) = 0.300 W/kg;

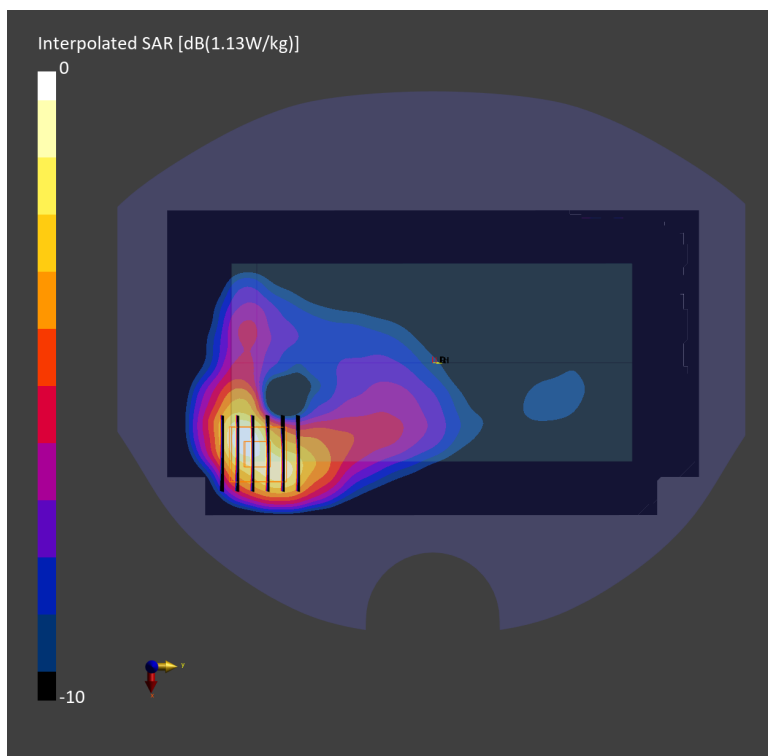
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.650 W/kg; SAR (8g) = 0.370 W/kg; SAR (10g) = 0.340 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.6 %



#69_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9538

Communication System: UMTS-FDD; Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231025 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.45$ S/m; $\epsilon_r=39.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- 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) = 0.462 W/kg; SAR (10g) = 0.244 W/kg;

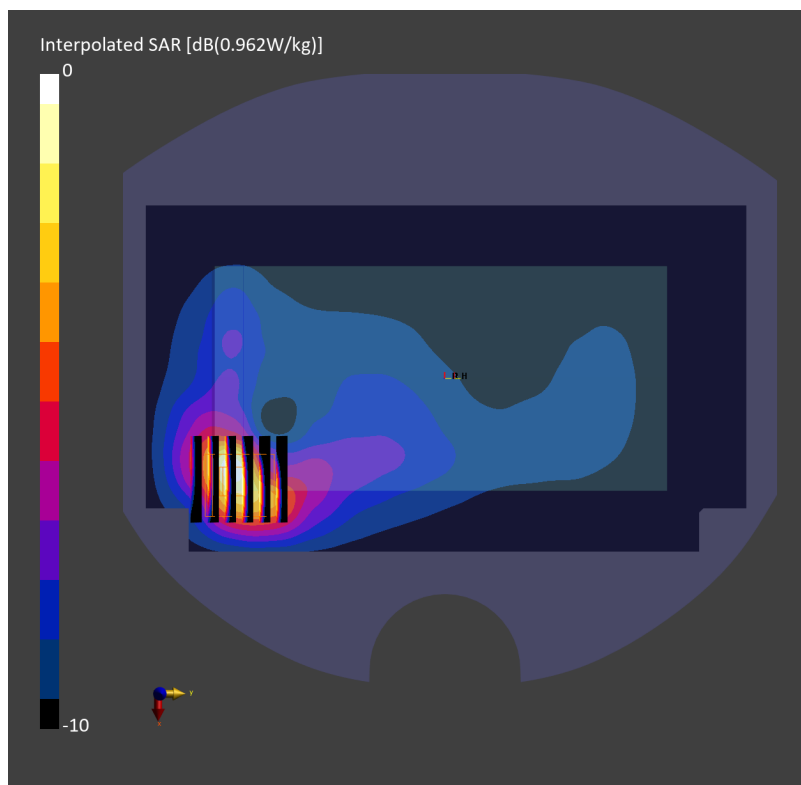
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.528 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.268 W/kg

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

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



#70_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

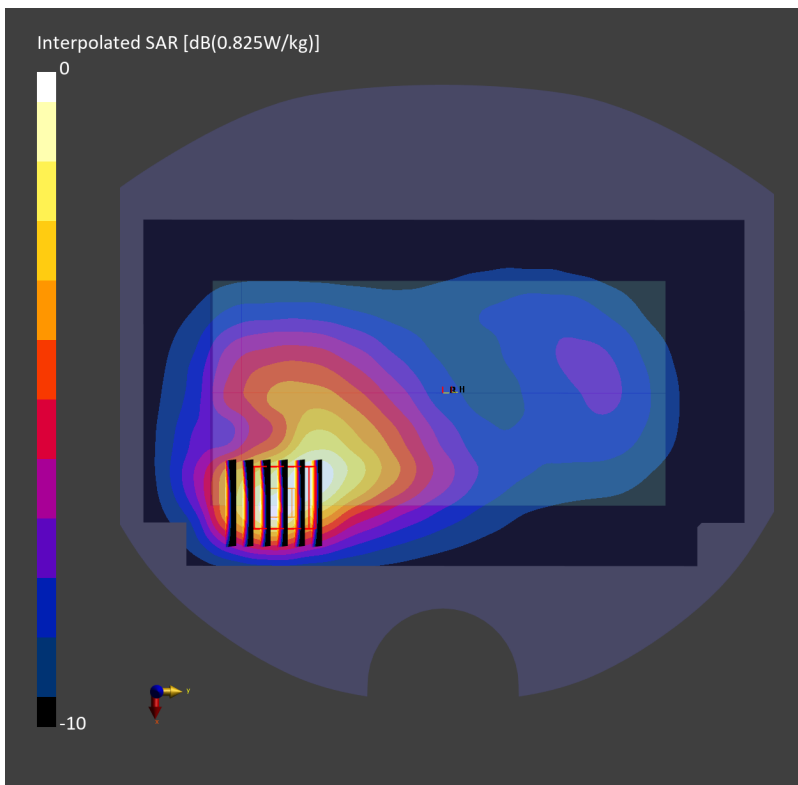
Communication System: UMTS-FDD; Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231025 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- 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) = 0.442 W/kg; SAR (10g) = 0.272 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.483 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



#71_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4233

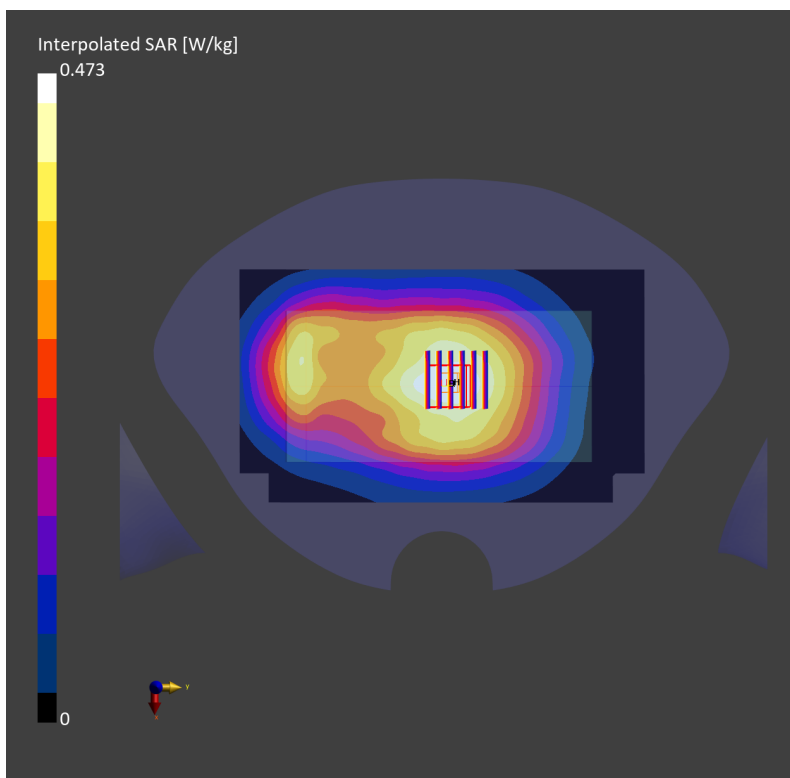
Communication System: UMTS-FDD Frequency: 846.600 MHz; Duty Cycle: 1:1
Medium: HSL_850_230918 Medium parameters used: $f = 846.600$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.223 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.349 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.1 %



#72_LTE Band 2_20M_QPSK_1_0_Front_10mm_Ch18900

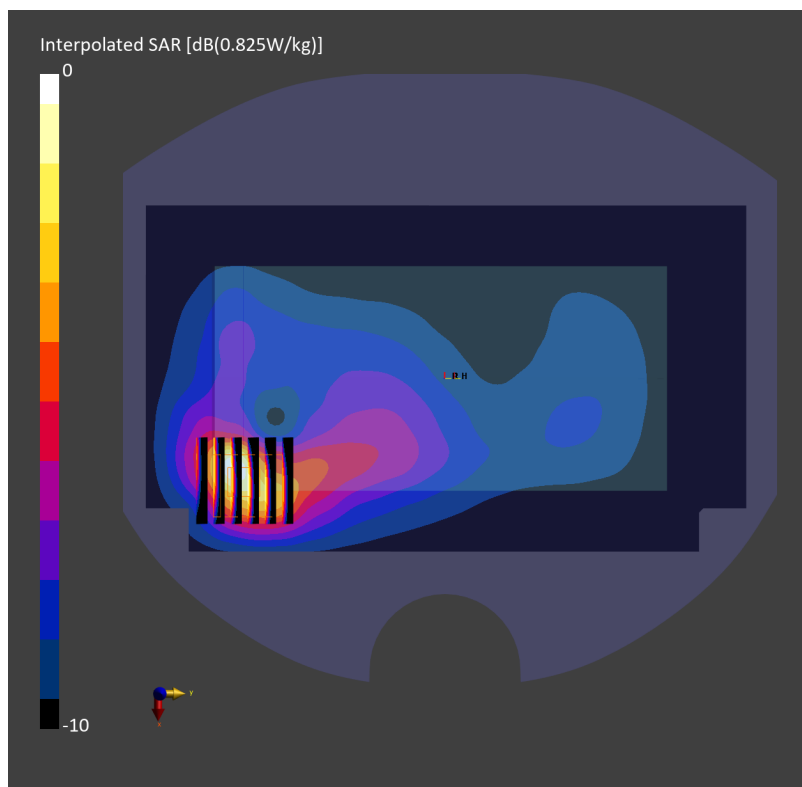
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231025 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=39.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.408 W/kg; SAR (10g) = 0.219 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) = 0.458 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.2 %



#73_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

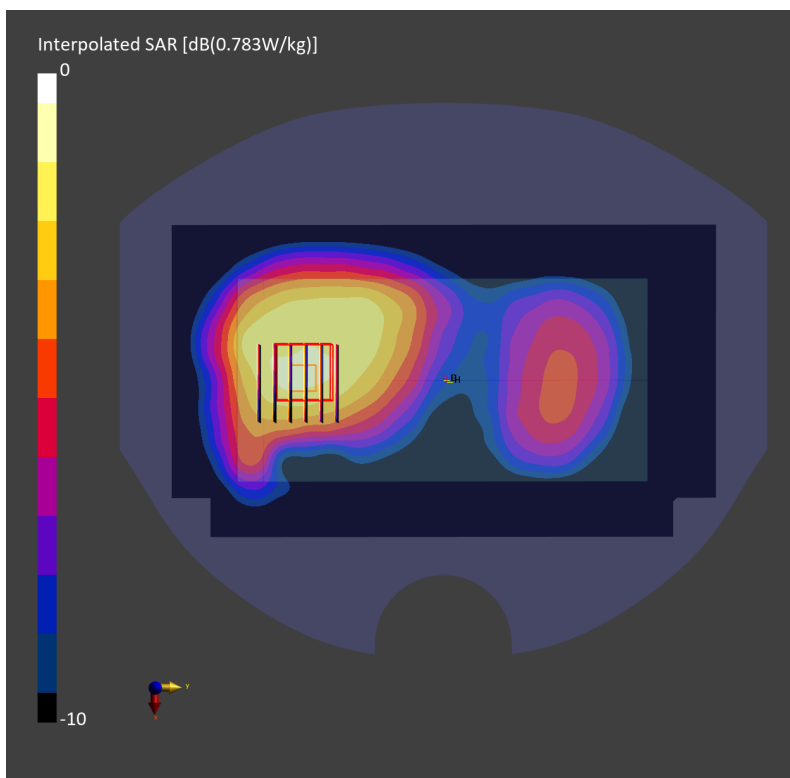
Communication System: LTE-FDD ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230921 Medium parameters used: $f= 1745.000$ MHz; $\sigma= 1.36$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.486 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 = 0.06 dB
SAR (1g) = 0.514 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.3 %



#74_FR1 n2_20M_BPSK_50_28_Front_10mm_Ch376000

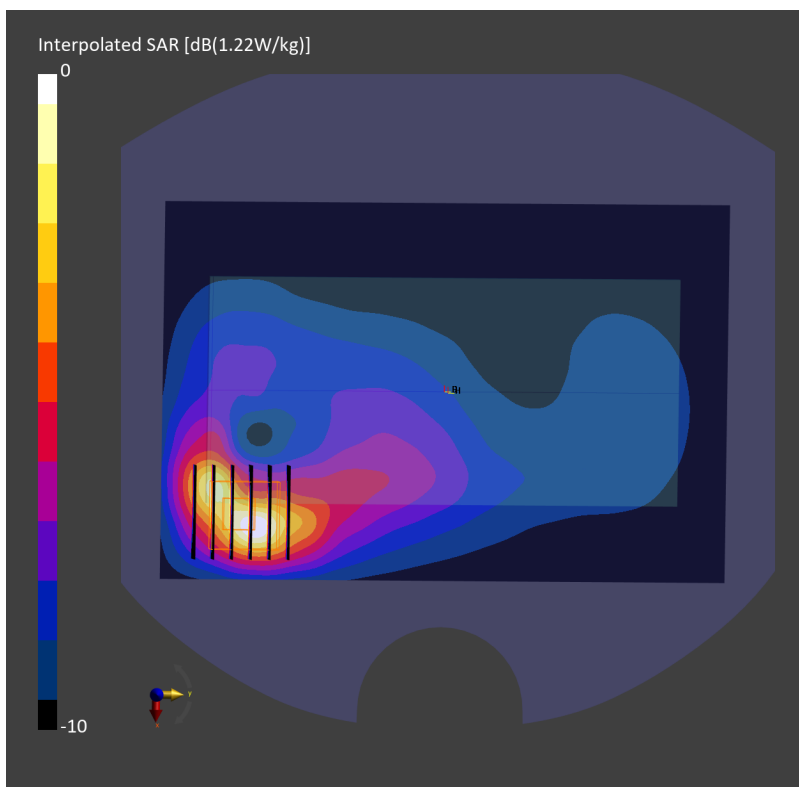
Communication System: 5G NR; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231014 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=38.8$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.574 W/kg; SAR (10g) = 0.315 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) = 0.677 W/kg; SAR (8g) = 0.381 W/kg; SAR (10g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



#75_FR1 n66_40M_BPSK_108_54_Front_10mm_Ch349000

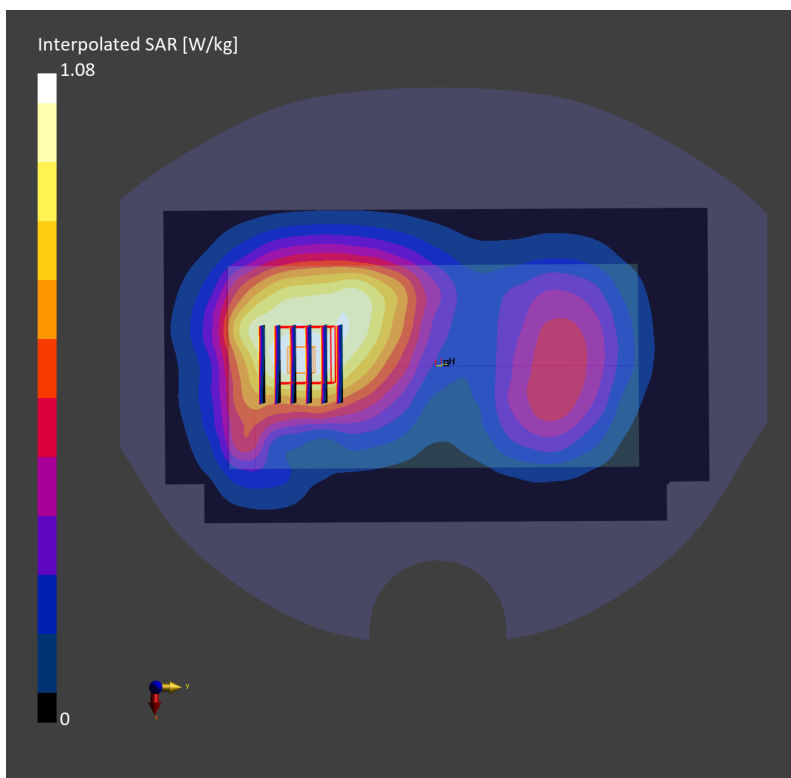
Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230921 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.647 W/kg; SAR (10g) = 0.410 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) = 0.641 W/kg; SAR (8g) = 0.498 W/kg; SAR (10g) = 0.472 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.8 %



#76_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch633332

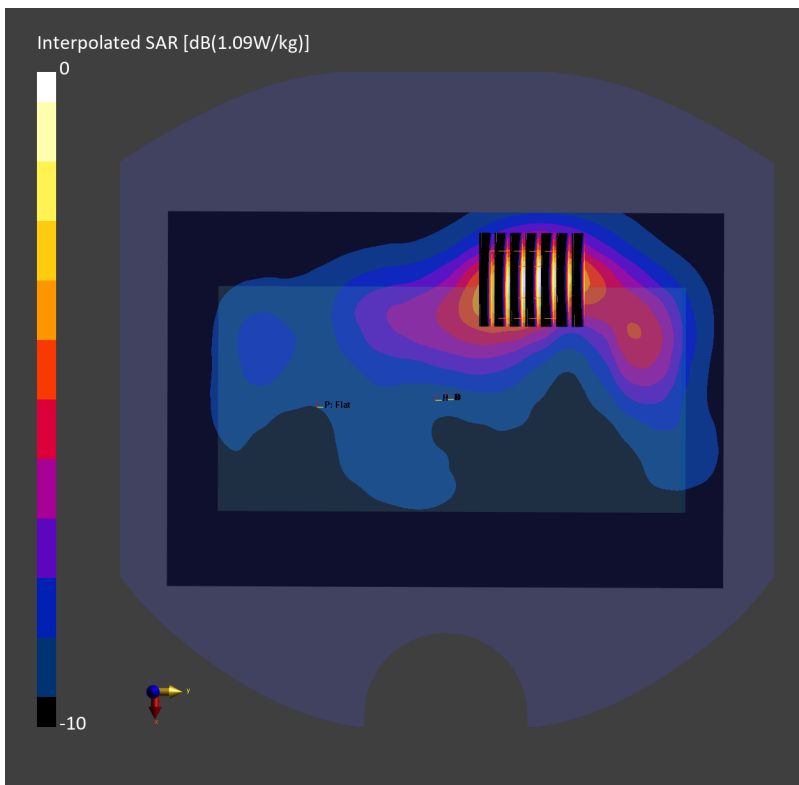
Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231017 Medium parameters used: $f=3499.980$ MHz; $\sigma=2.92$ S/m; $\epsilon_r=37.1$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.485 W/kg; SAR (10g) = 0.223 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 = -0.14 dB
SAR (1g) = 0.498 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.0 %



**Measurement Report for Device
Device Under Test Properties**

#77 Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	152.0 x 72.0 x 10.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6545.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9441_F1-55GHz, 2022-11-18	DAE4 Sn1424, 2023-01-09

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023-10-27
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.15
psPDtot+ [W/m ²]	3.47
H _{max} [A/m]	0.201
E _{max} [V/m]	60.7
max _(Stot) [W/m ²]	7.46
Power Drift [dB]	0.12

