Date: 2022-03-26

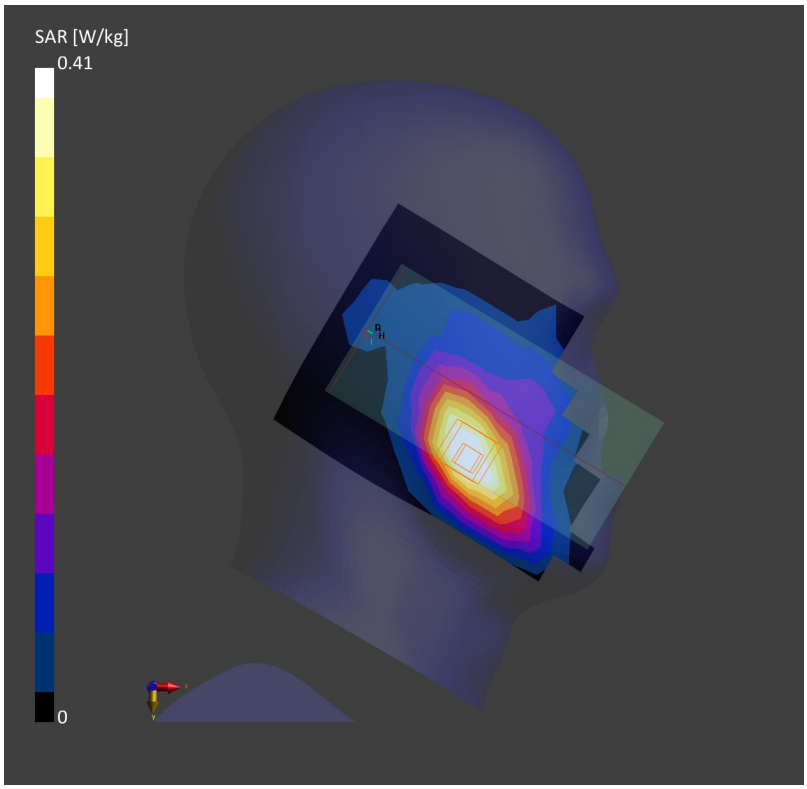
04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1413

Communication System: Band 4, UTRA/FDD; Frequency: 1732.6
Medium: HSL. Medium parameters used: f= 1732.6 MHz; σ= 1.40 S/m; ε_r = 40.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.387 W/kg; SAR (10g) = 0.232 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.410 W/kg; SAR (10g) = 0.263 W/kg;



Date: 2022-03-28

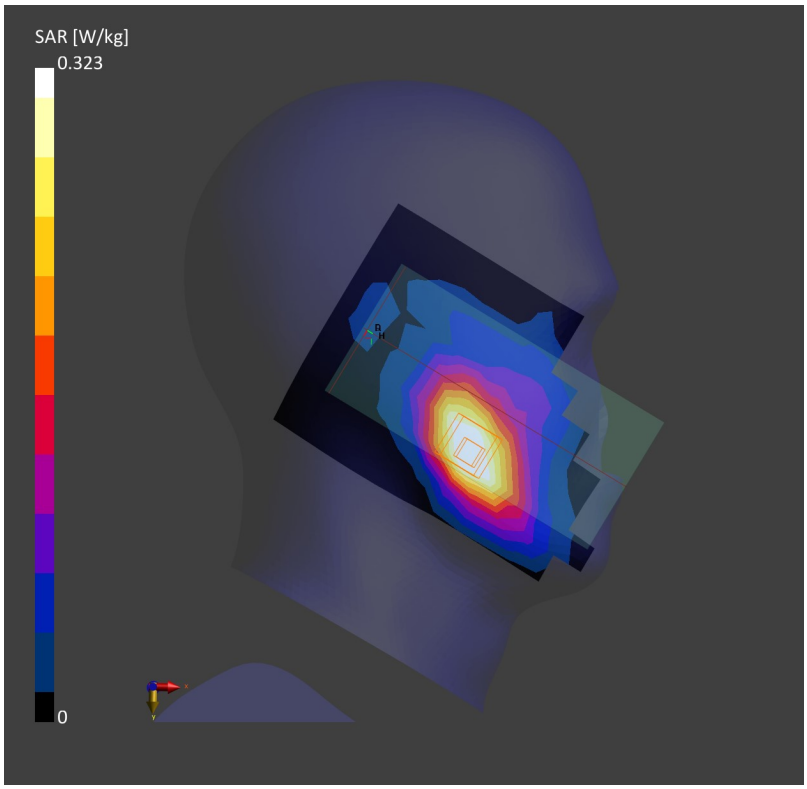
05_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9400

Communication System: Band 2, UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.44 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.299 W/kg; SAR (10g) = 0.177 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.07 dB
SAR (1g) = 0.323 W/kg; SAR (10g) = 0.203 W/kg;



Date: 2022-03-23

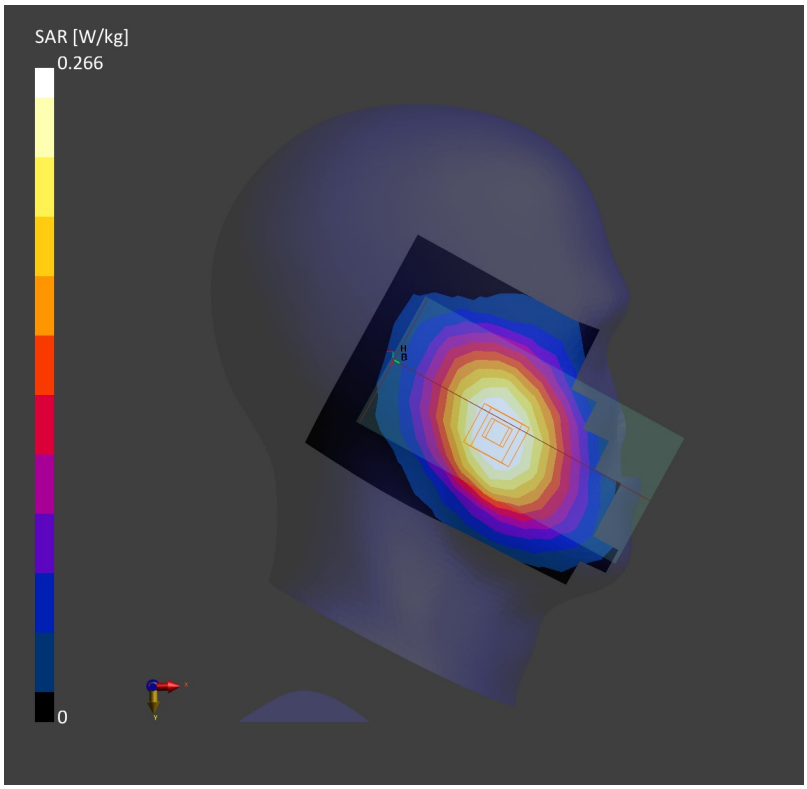
06_LTE Band 71_20M_QPSK_1RB_49Offset_Right Cheek_0mm_Ch133322

Communication System: Band 71, E-UTRA/FDD; Frequency: 683.0
Medium: HSL. Medium parameters used: f= 683.0 MHz; σ= 0.892 S/m; ε_r = 42.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.42, 9.42, 9.42); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.181 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.05 dB
SAR (1g) = 0.266 W/kg; SAR (10g) = 0.208 W/kg;



Date: 2022-03-23

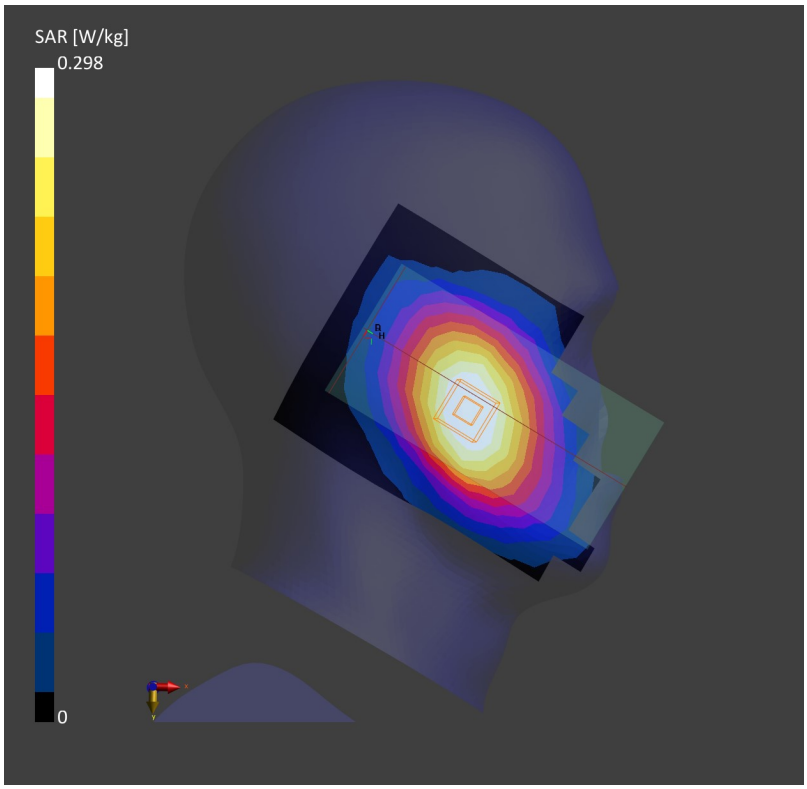
07_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch23095

Communication System: Band 12, E-UTRA/FDD; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 0.901 S/m; ε_r = 42.0
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.42, 9.42, 9.42); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.288 W/kg; SAR (10g) = 0.202 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.298 W/kg; SAR (10g) = 0.230 W/kg;



Date: 2022-03-25

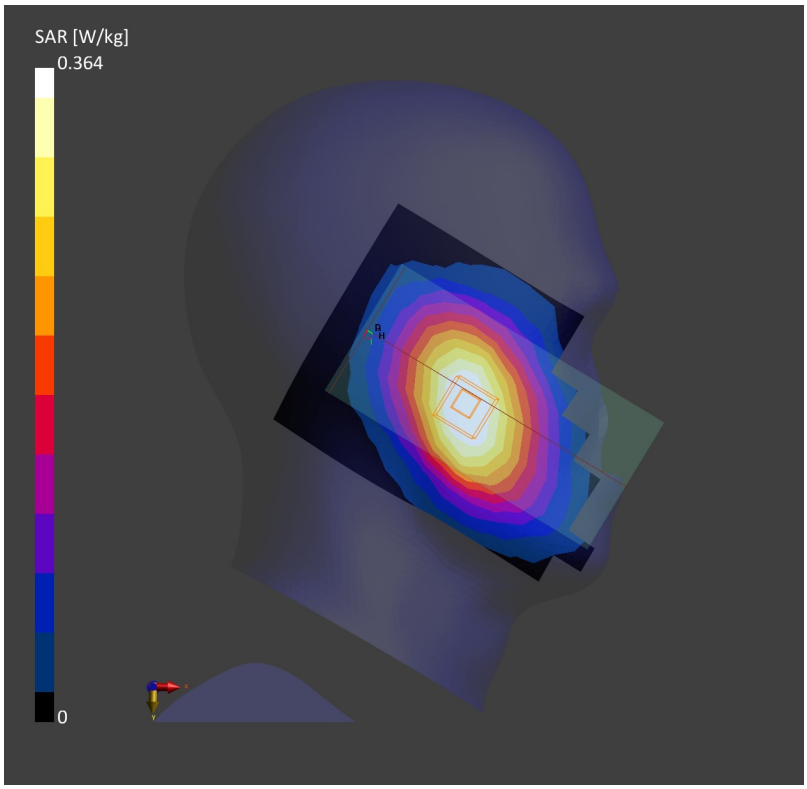
08_LTE Band 5_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch20525

Communication System: Band 5, E-UTRA/FDD; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.351 W/kg; SAR (10g) = 0.240 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.364 W/kg; SAR (10g) = 0.276 W/kg;



Date: 2022-03-26

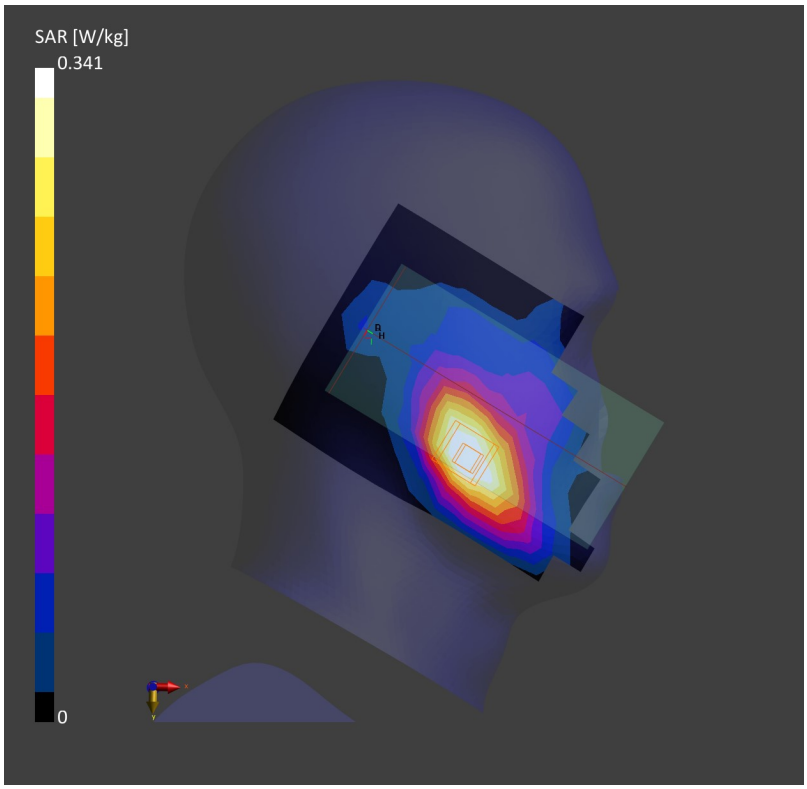
09_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch132322

Communication System: Band 66, E-UTRA/FDD; Frequency: 1745.0
Medium: HSL. Medium parameters used: f= 1745.0 MHz; σ= 1.40 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.324 W/kg; SAR (10g) = 0.193 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.09 dB
SAR (1g) = 0.341 W/kg; SAR (10g) = 0.218 W/kg;



Date: 2022-03-28

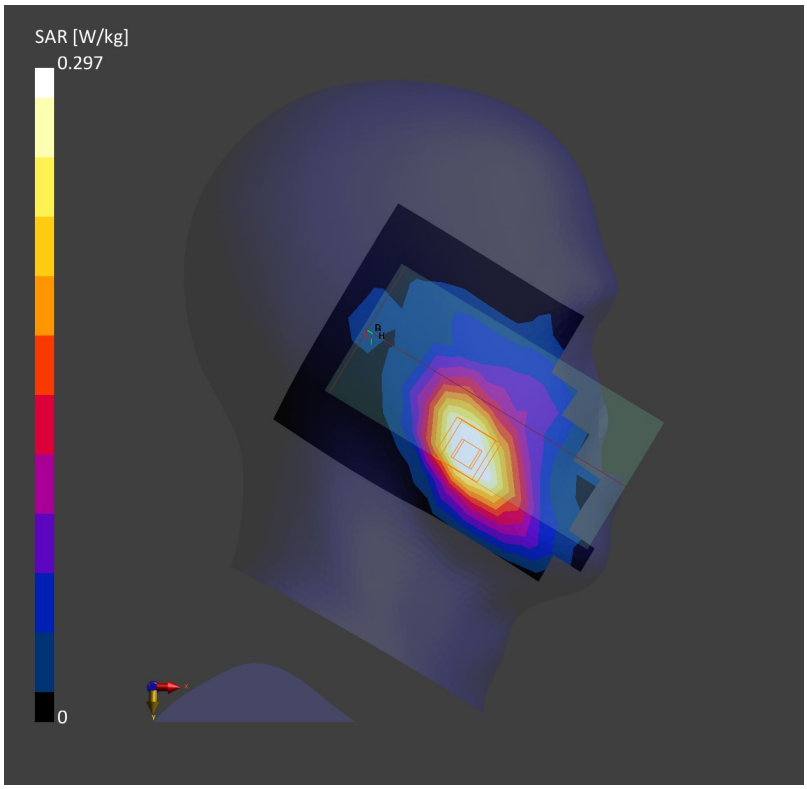
10_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch18900

Communication System: Band 2, E-UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.44 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.280 W/kg; SAR (10g) = 0.165 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.297 W/kg; SAR (10g) = 0.186 W/kg;



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/4/19

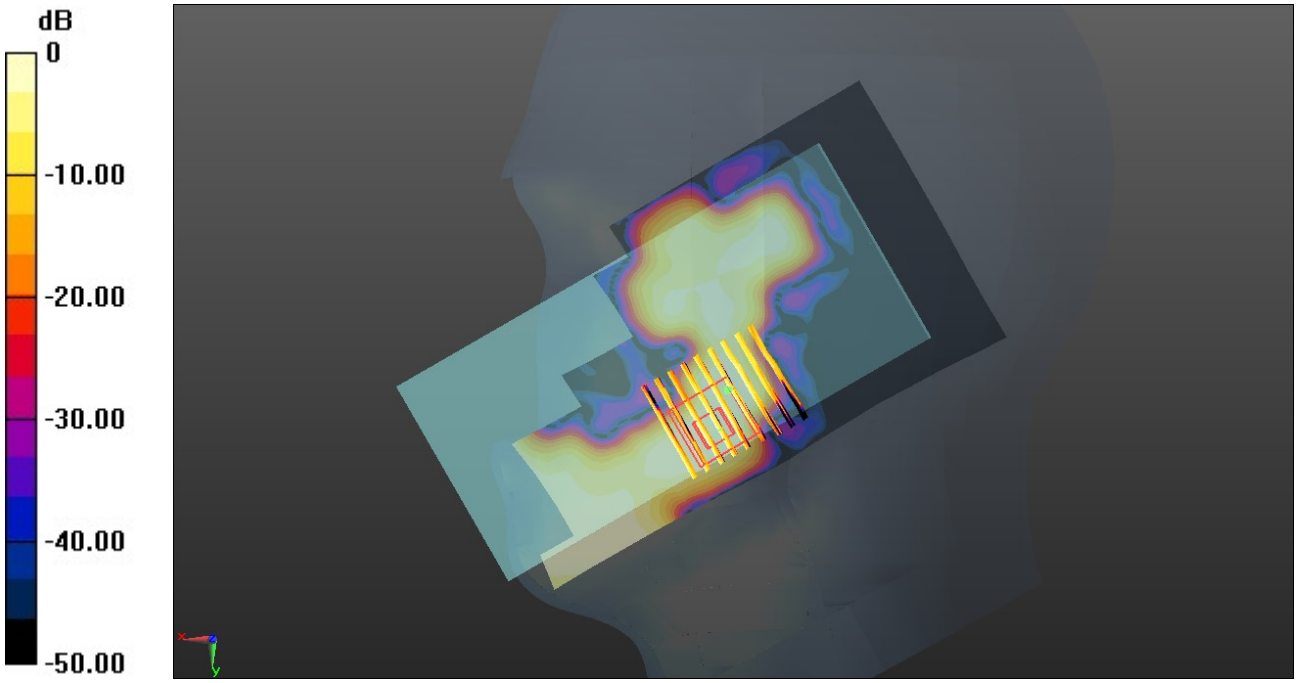
11_LTE Band 41_20M_QPSK_1RB_49Offset_Right Cheek_0mm_Ch39750

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2506 MHz; σ = 1.859 S/m; ε_r = 39.163; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0767 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00957 W/kg
Maximum value of SAR (measured) = 0.0332 W/kg



0 dB = 0.0332 W/kg = -14.79 dBW/kg

Date: 2022-03-31

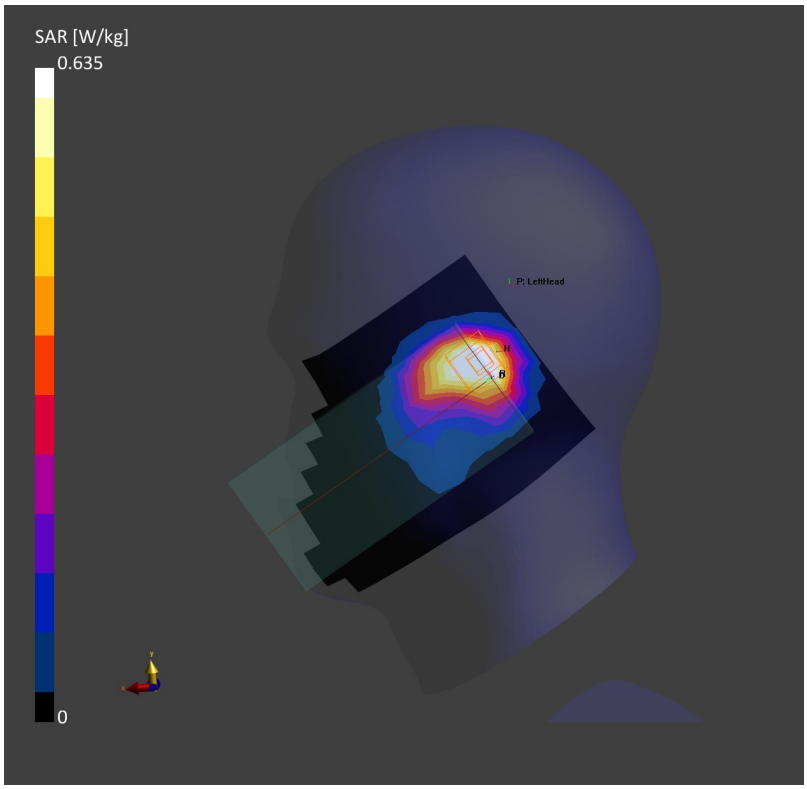
12_WLAN2.4G_802.11b 1Mbps_Left Cheek_0mm_Ch1

Communication System: WLAN 2.4GHz; Frequency: 2412.0
Medium: HSL. Medium parameters used: f= 2412.0 MHz; σ= 1.81 S/m; ε_r = 39.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.654 W/kg; SAR (10g) = 0.339 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 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.635 W/kg; SAR (10g) = 0.336 W/kg;



Date: 2022-03-31

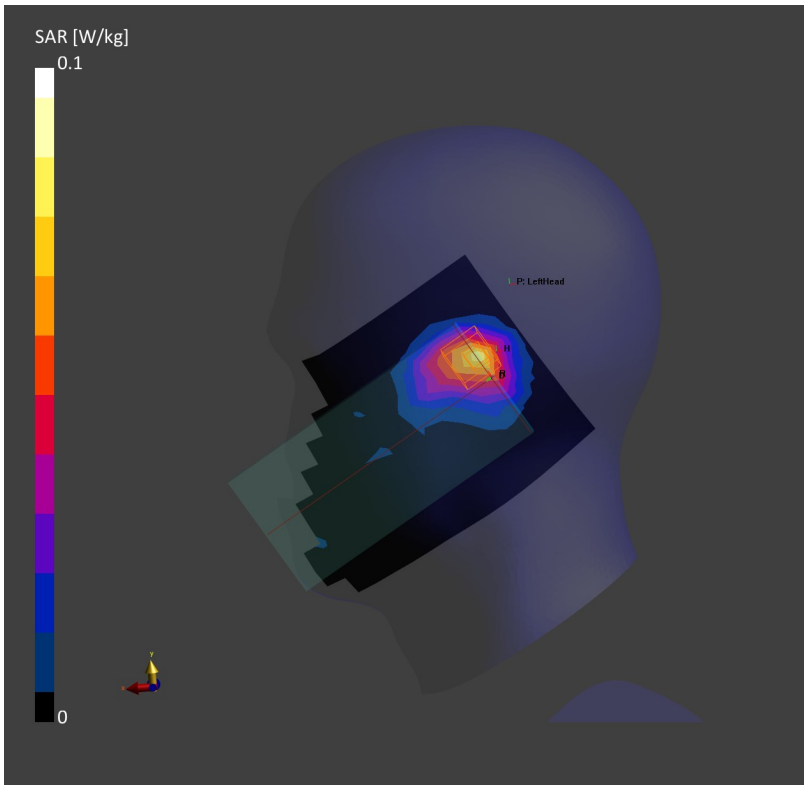
13_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: ISM 2.4 GHz Band; Frequency: 2441.0
Medium: HSL. Medium parameters used: f= 2441.0 MHz; σ= 1.81 S/m; ε_r = 39.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.066 W/kg; SAR (10g) = 0.034 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 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.061 W/kg; SAR (10g) = 0.031 W/kg;



Date: 2022-03-25

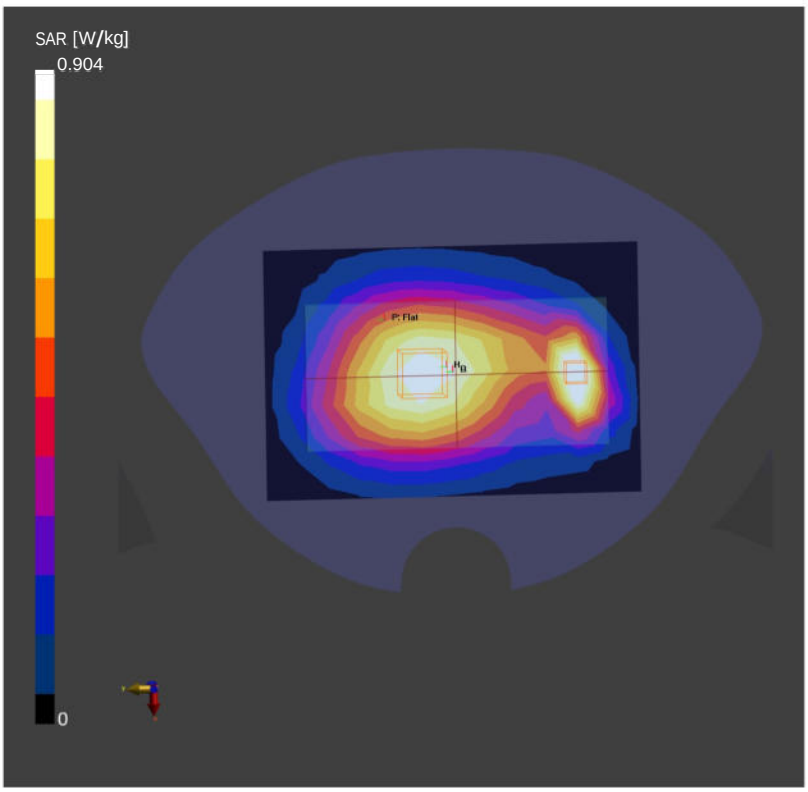
14_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch251

Communication System: GSM 850; Frequency: 848.8
Medium: HSL. Medium parameters used: f= 848.8 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.905 W/kg; SAR (10g) = 0.560 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.904 W/kg; SAR (10g) = 0.497 W/kg;



Date: 2022-03-28

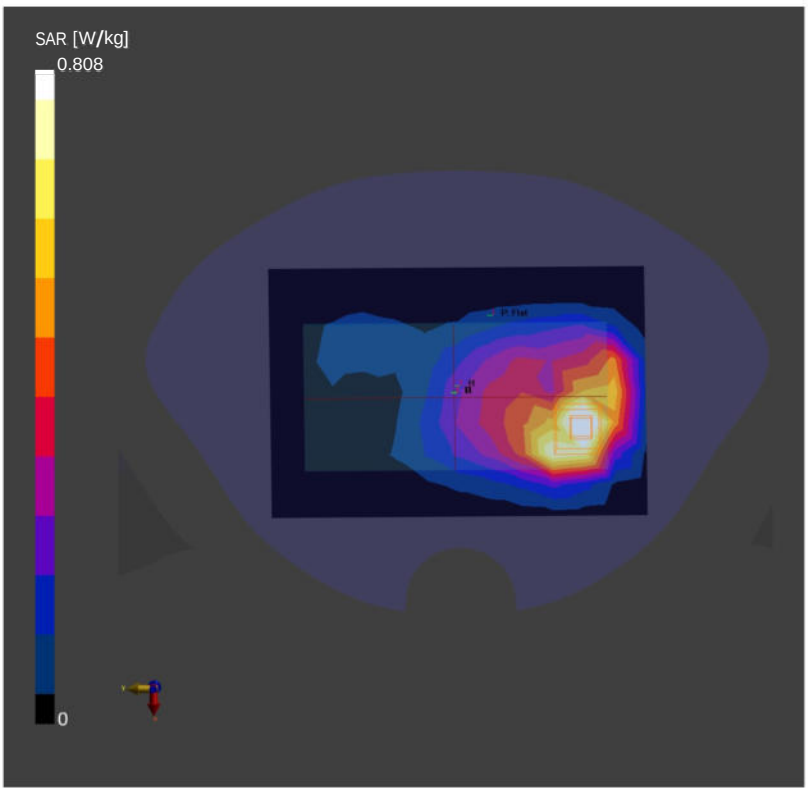
15_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS 1900; Frequency: 1909.8
Medium: HSL. Medium parameters used: f= 1909.8 MHz; σ= 1.46 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.781 W/kg; SAR (10g) = 0.443 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.808 W/kg; SAR (10g) = 0.459 W/kg;



Date: 2022-03-25

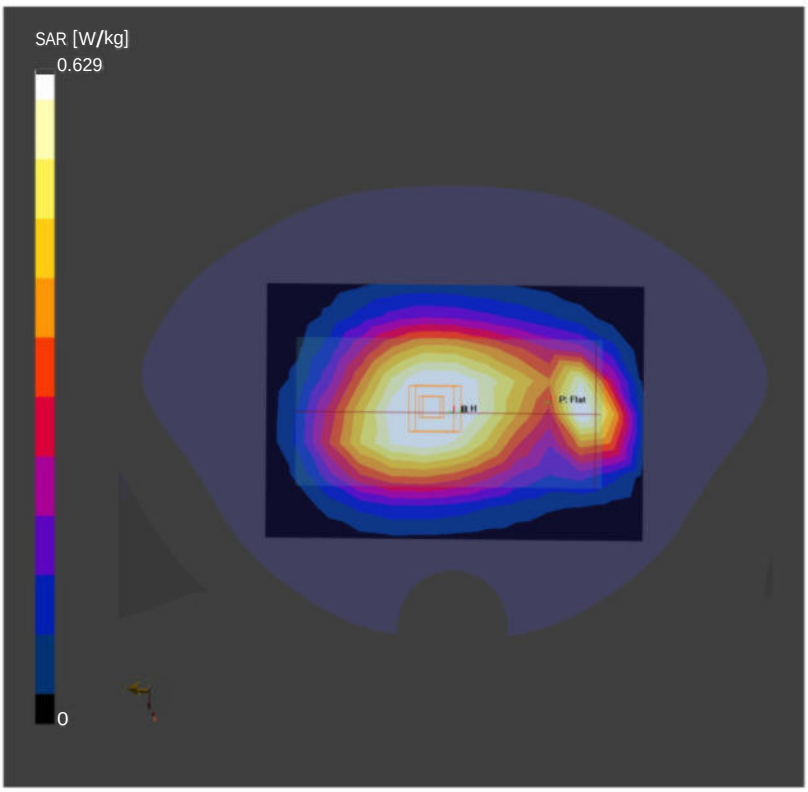
16_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: Band 5, UTRA/FDD; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.720 W/kg; SAR (10g) = 0.459 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.629 W/kg; SAR (10g) = 0.486 W/kg;



Date: 2022-03-26

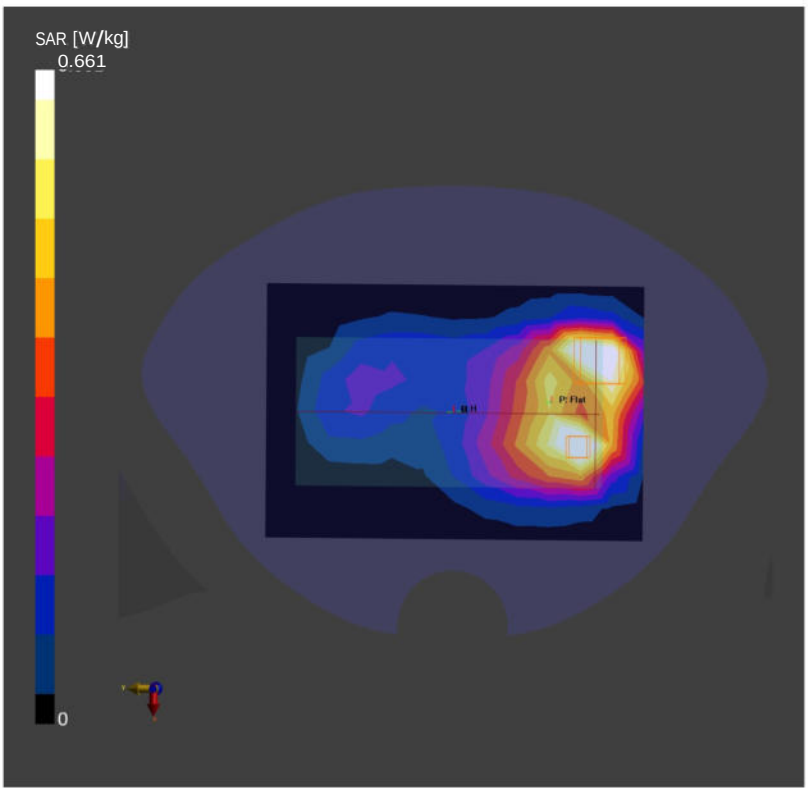
17_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1413

Communication System: Band 4, UTRA/FDD; Frequency: 1732.6
Medium: HSL. Medium parameters used: f= 1732.6 MHz; σ= 1.40 S/m; ε_r = 40.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.629 W/kg; SAR (10g) = 0.356 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.661 W/kg; SAR (10g) = 0.388 W/kg;



Date: 2022-03-28

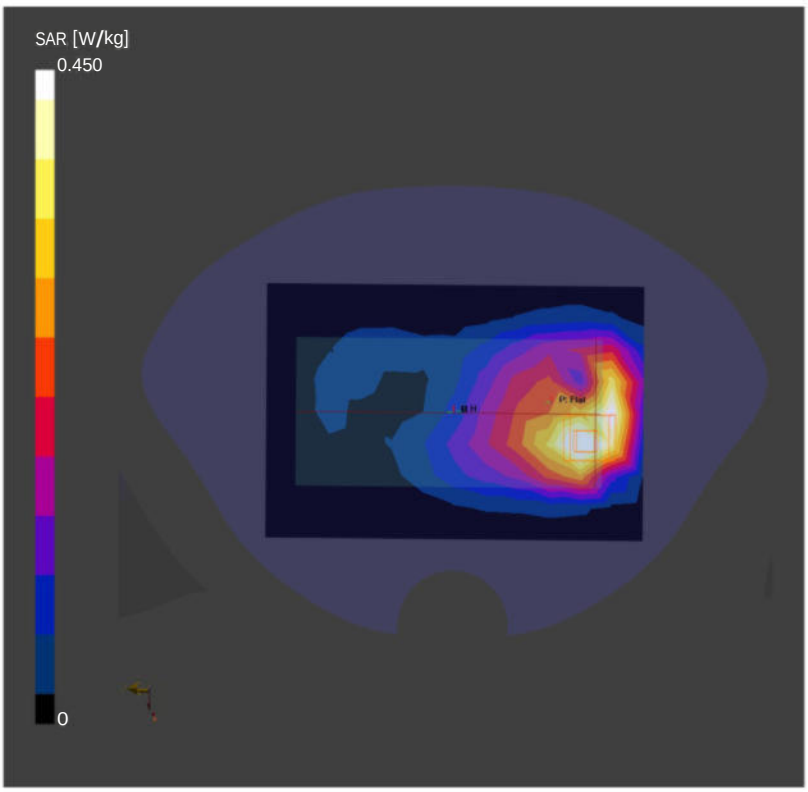
18_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

Communication System: Band 2, UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.44 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.396 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.05 dB
SAR (1g) = 0.450 W/kg; SAR (10g) = 0.224 W/kg;



Date: 2022-03-23

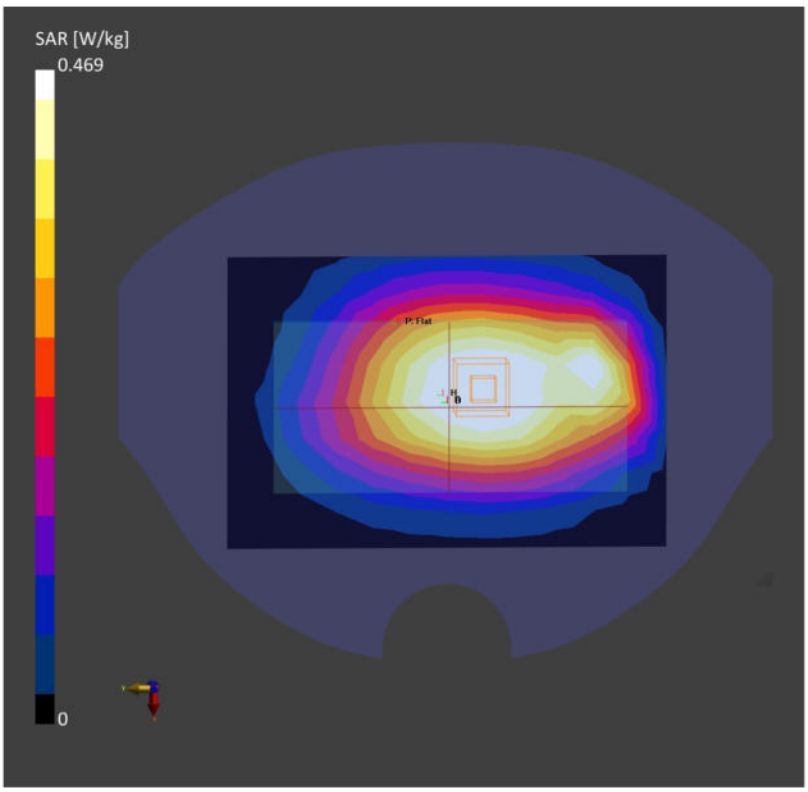
19_LTE Band 71_20M_QPSK_1RB_49Offset_Back_10mm_Ch133322

Communication System: Band 71, E-UTRA/FDD; Frequency: 683.0
Medium: HSL. Medium parameters used: f= 683.0 MHz; σ= 0.892 S/m; ε_r = 42.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.42, 9.42, 9.42); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.457 W/kg; SAR (10g) = 0.327 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.09 dB
SAR (1g) = 0.469 W/kg; SAR (10g) = 0.358 W/kg;



Date: 2022-03-23

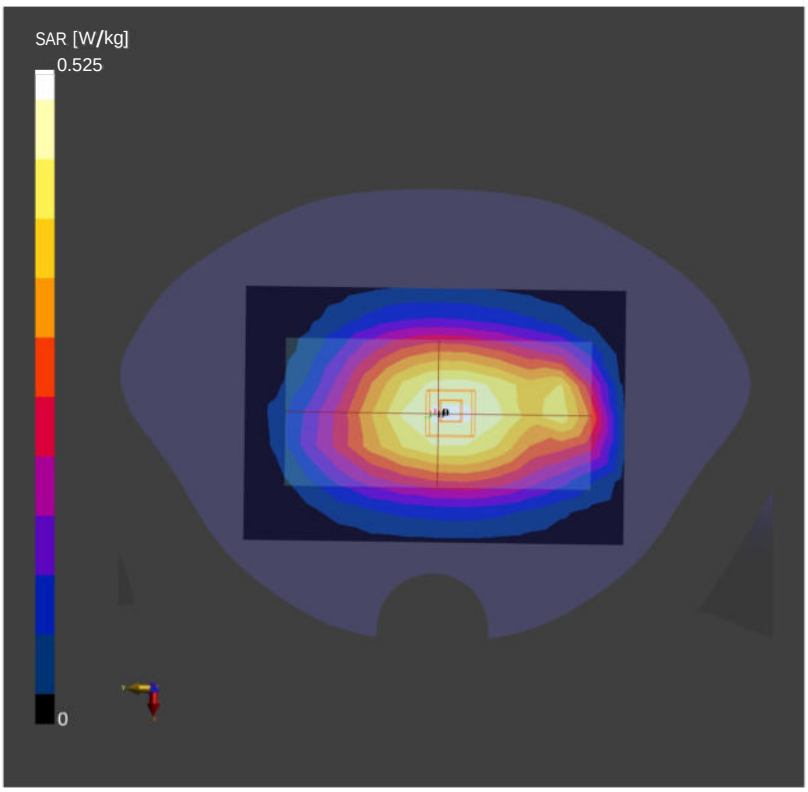
20_LTE Band 12_10M_QPSK_1RB_0Offset_Back_10mm_Ch23095

Communication System: Band 12, E-UTRA/FDD; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 0.901 S/m; ε_r = 42.0
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.42, 9.42, 9.42); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.446 W/kg; SAR (10g) = 0.319 W/kg;

Zoom Scan (32.0 mm x 32.0 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) = 0.525 W/kg; SAR (10g) = 0.398 W/kg;



Date: 2022-03-25

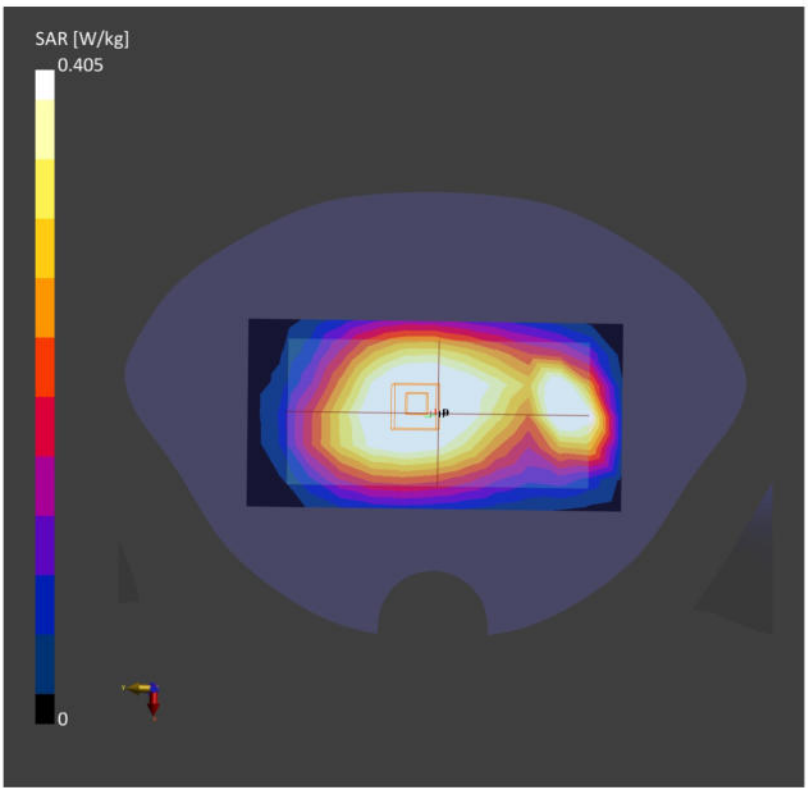
21_LTE Band 5_10M_QPSK_1RB_0Offset_Back_10mm_Ch20525

Communication System: Band 5, E-UTRA/FDD; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.434 W/kg; SAR (10g) = 0.306 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.405 W/kg; SAR (10g) = 0.309 W/kg;



Date: 2022-03-26

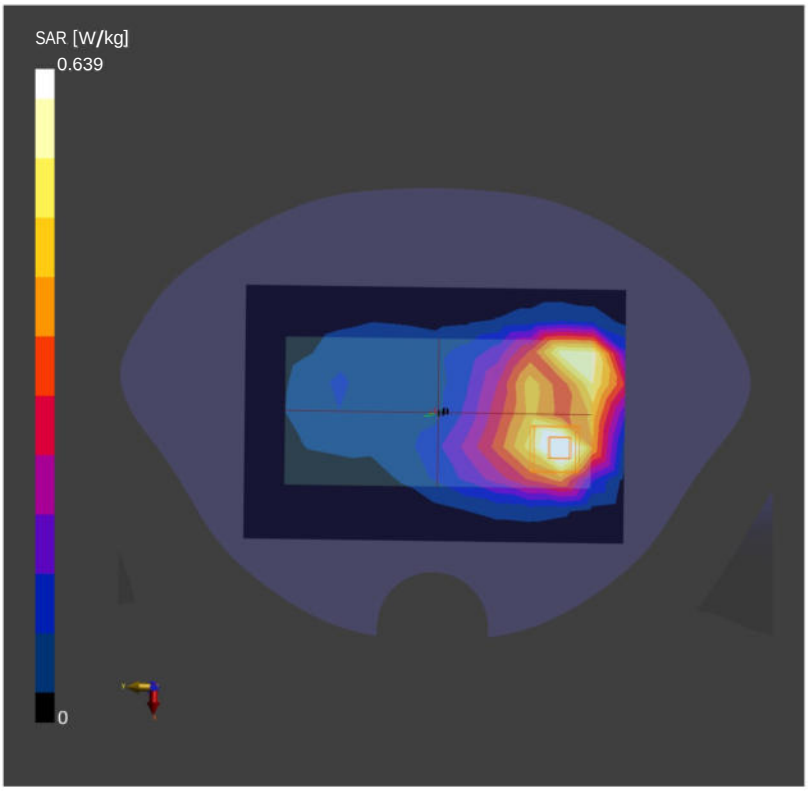
22_LTE Band 66_20M_QPSK_50RB_0Offset_Back_10mm_Ch132322

Communication System: Band 66, E-UTRA/FDD; Frequency: 1745.0
Medium: HSL. Medium parameters used: f= 1745.0 MHz; σ= 1.40 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

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) = 0.336 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.639 W/kg; SAR (10g) = 0.370 W/kg;



Date: 2022-03-28

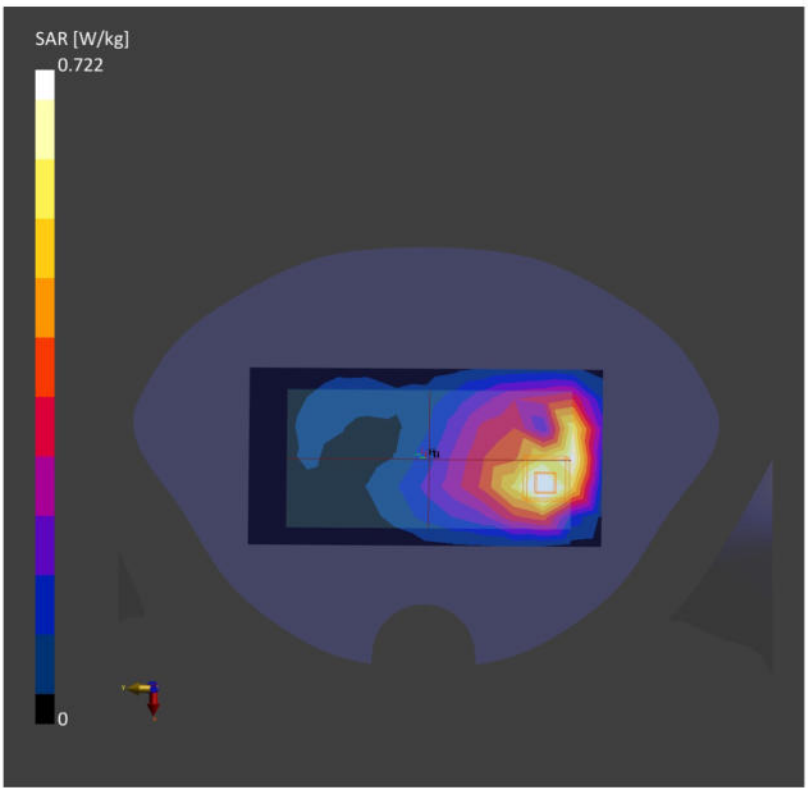
23_LTE Band 2_20M_QPSK_1RB_49Offset_Back_10mm_Ch18900

Communication System: Band 2, E-UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.44 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.669 W/kg; SAR (10g) = 0.385 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.722 W/kg; SAR (10g) = 0.413 W/kg;



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/4/19

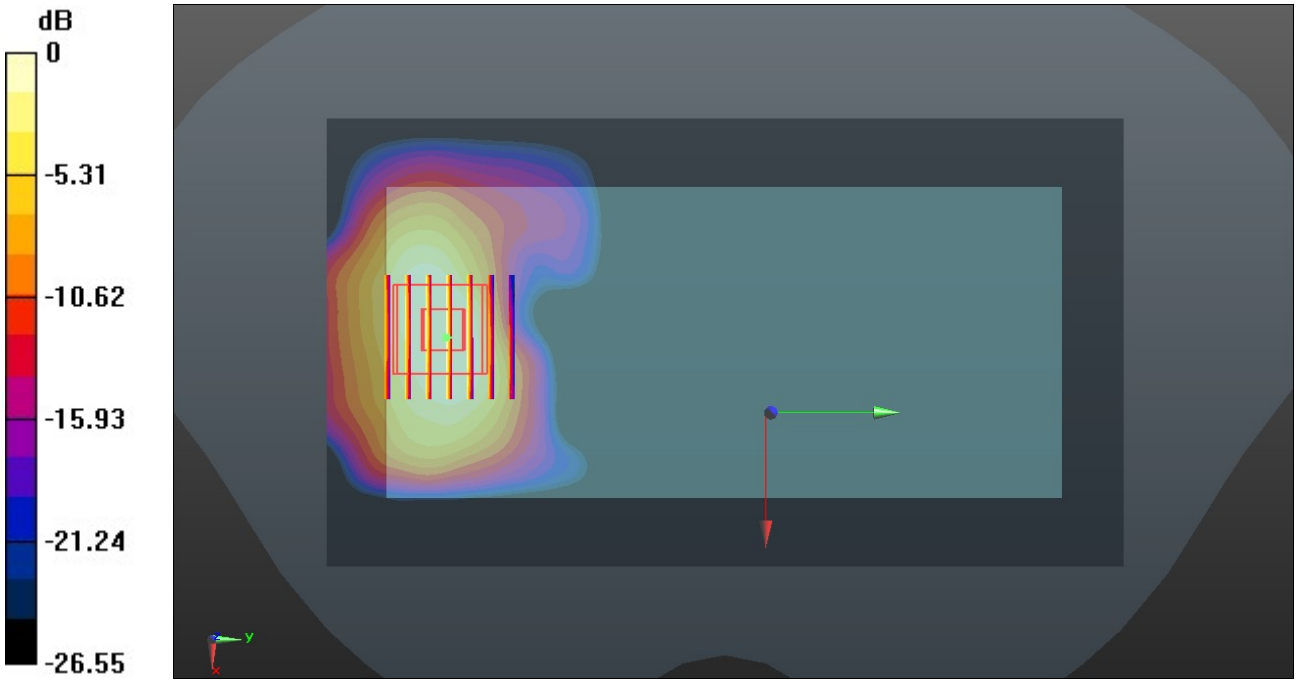
24_LTE Band 41_20M_QPSK_1RB_49Offset_Back_10mm_Ch39750

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2506 MHz; σ = 1.859 S/m; ε_r = 39.163; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2021/6/18
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.577 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Date: 2022-03-31

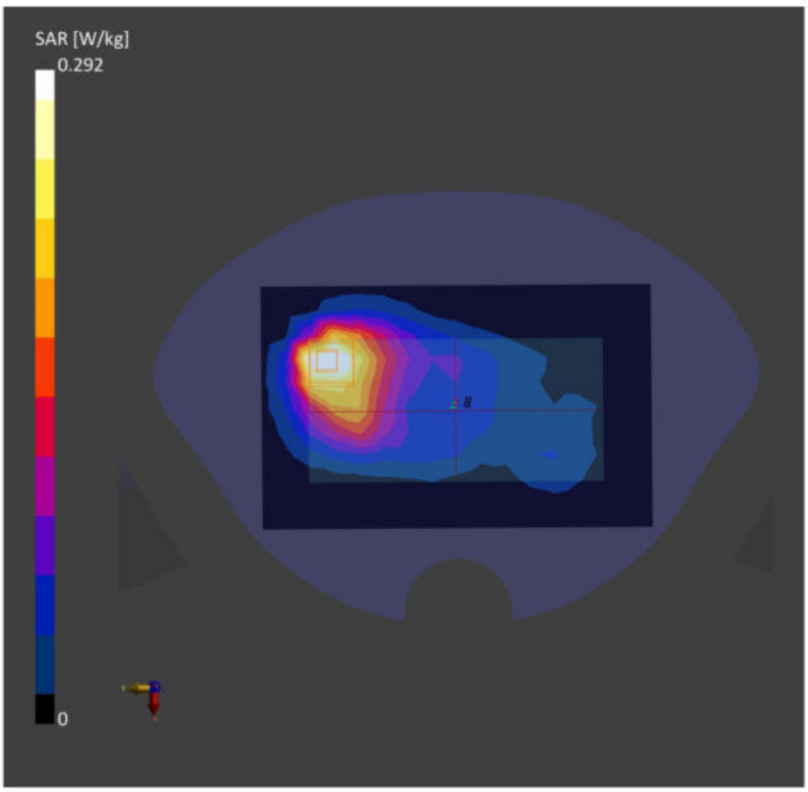
25_WLAN2.4G_802.11b 1Mbps_Back_10mm_Ch6

Communication System: WLAN 2.4GHz; Frequency: 2437.0
Medium: HSL. Medium parameters used: f= 2437.0 MHz; σ= 1.81 S/m; ε_r = 39.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.271 W/kg; SAR (10g) = 0.144 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 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.292 W/kg; SAR (10g) = 0.152 W/kg;



Date: 2022-03-25

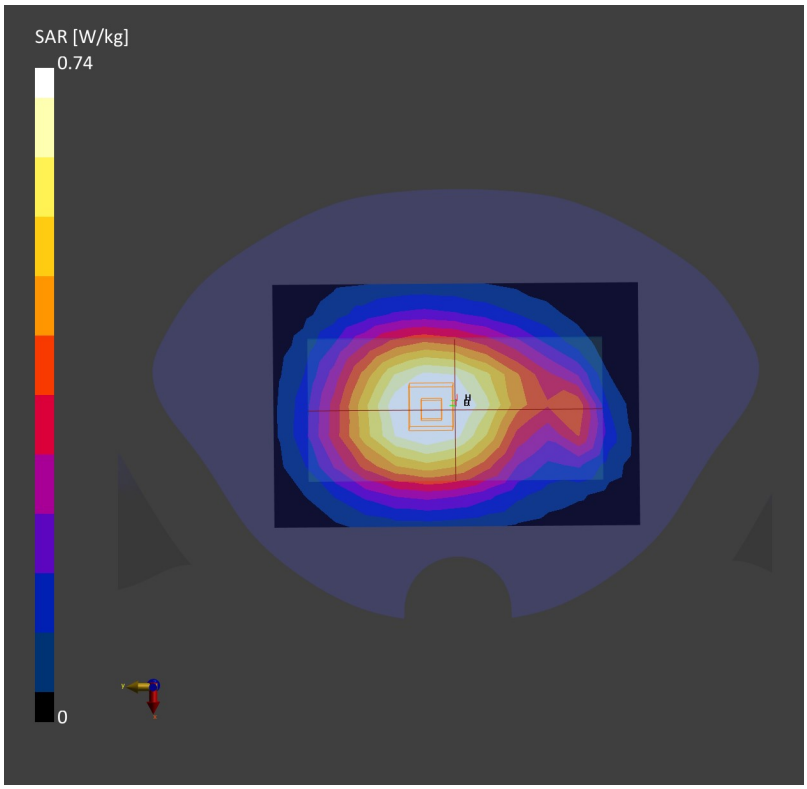
26_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch128

Communication System: GSM 850; Frequency: 824.2
Medium: HSL. Medium parameters used: f= 824.2 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.709 W/kg; SAR (10g) = 0.500 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.740 W/kg; SAR (10g) = 0.558 W/kg;



Date: 2022-03-28

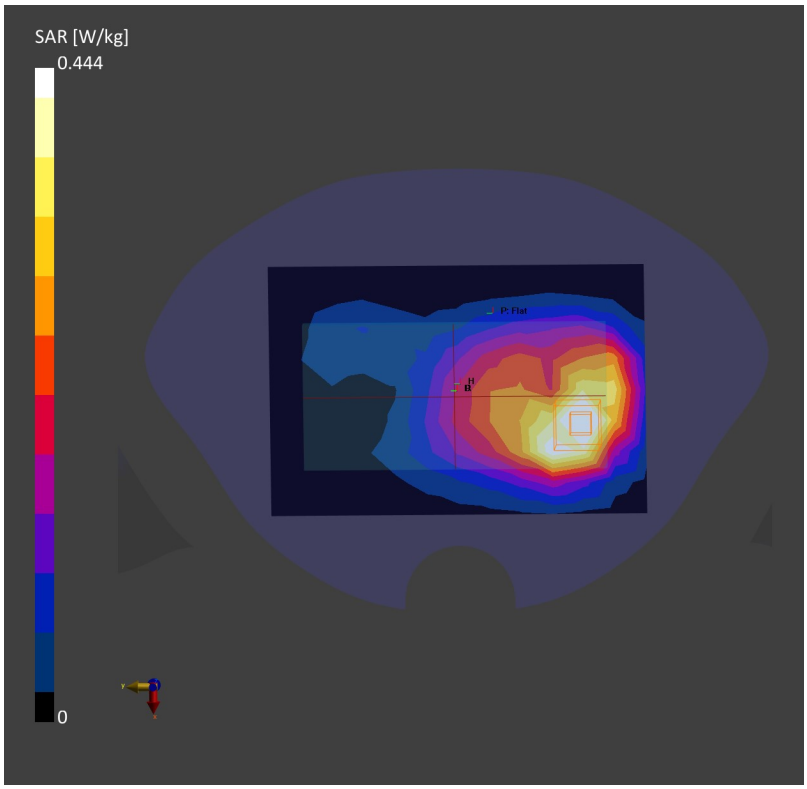
27_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch810

Communication System: PCS 1900; Frequency: 1909.8
Medium: HSL. Medium parameters used: f= 1909.8 MHz; σ= 1.46 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.435 W/kg; SAR (10g) = 0.254 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.444 W/kg; SAR (10g) = 0.264 W/kg;



Date: 2022-03-25

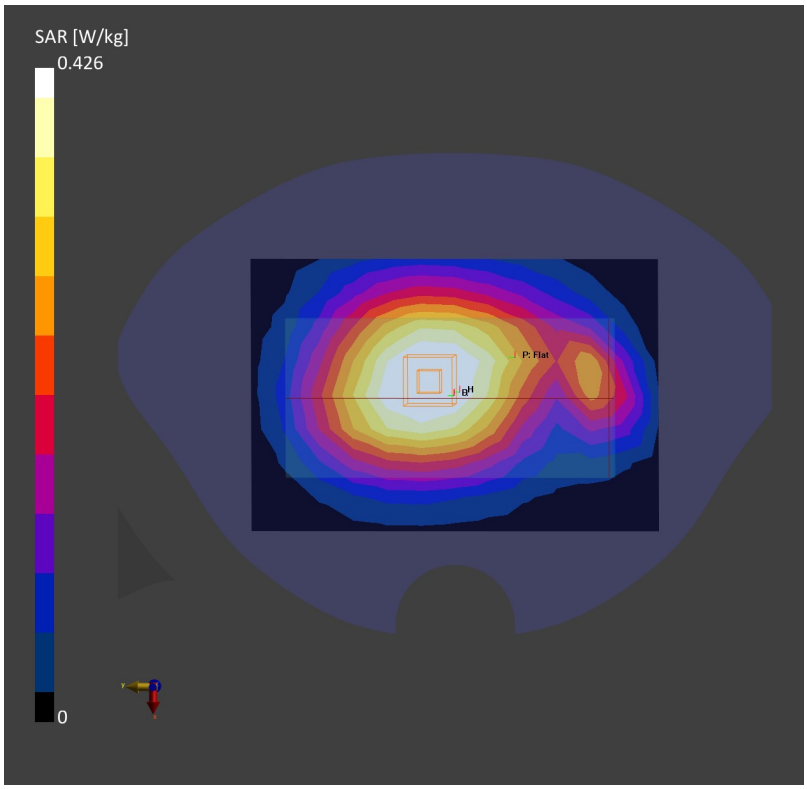
28_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182

Communication System: Band 5, UTRA/FDD; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.93 S/m; ε_r = 40.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.18, 9.18, 9.18); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.412 W/kg; SAR (10g) = 0.290 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.426 W/kg; SAR (10g) = 0.320 W/kg;



Date: 2022-03-26

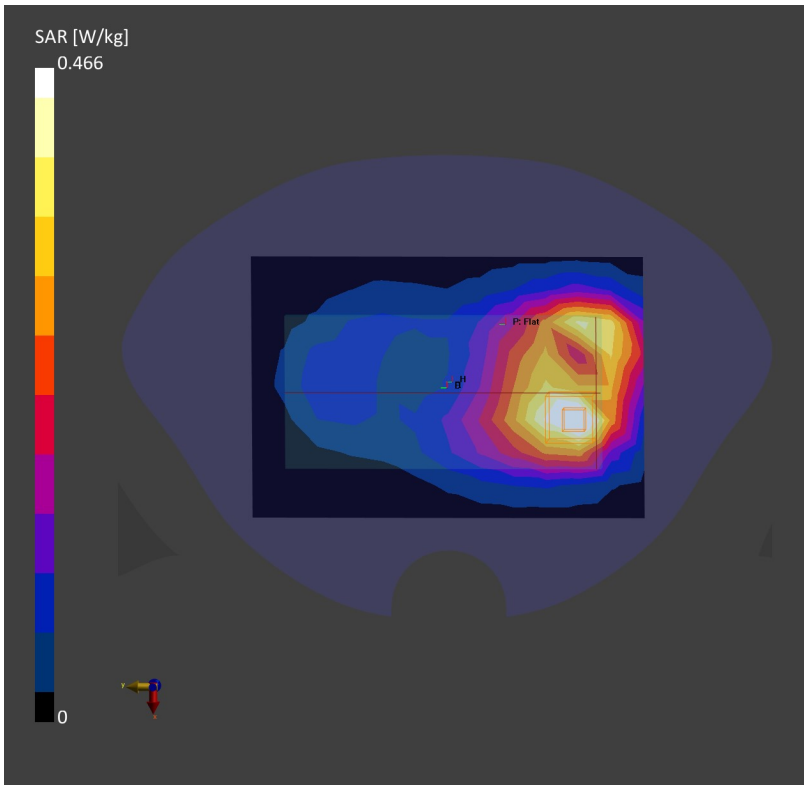
29_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

Communication System: Band 4, UTRA/FDD; Frequency: 1732.6
Medium: HSL. Medium parameters used: f= 1732.6 MHz; σ= 1.40 S/m; ε_r = 40.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.449 W/kg; SAR (10g) = 0.259 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.07dB
SAR (1g) = 0.466 W/kg; SAR (10g) = 0.280 W/kg;

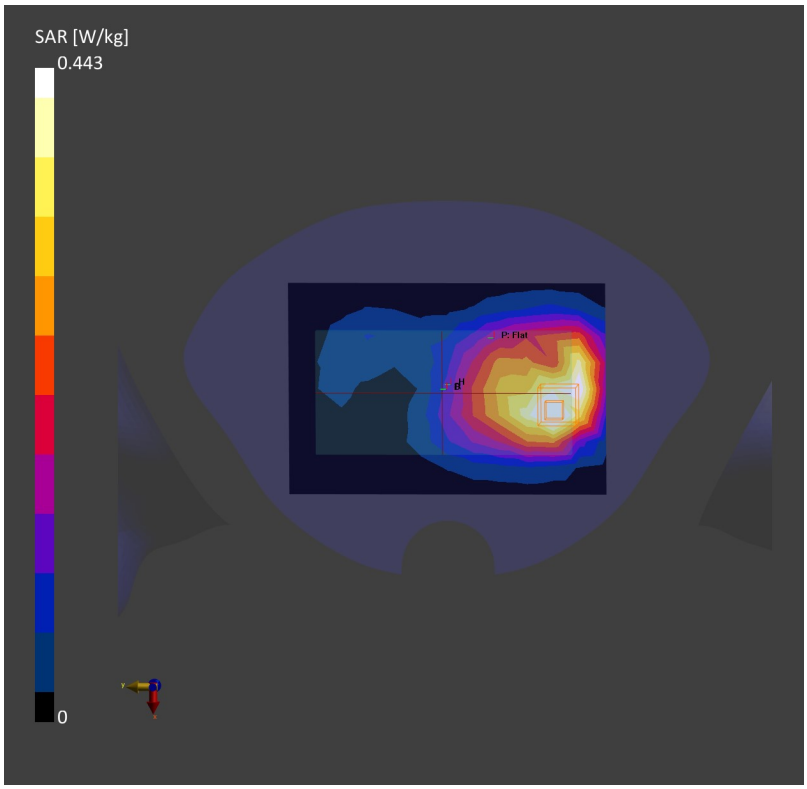


Date: 2022-03-28

30_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

Communication System: Band 2, UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.44 S/m; ε_r = 40.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.86, 7.86, 7.86); Calibrated: 2021-11-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2021-12-1
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.427 W/kg; SAR (10g) = 0.252 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.443 W/kg; SAR (10g) = 0.265 W/kg;