

Date: 2025-04-03

01_LTE Band 71_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch133297

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 44.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- 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) = 0.584 W/kg; SAR (10g) = 0.362 W/kg;

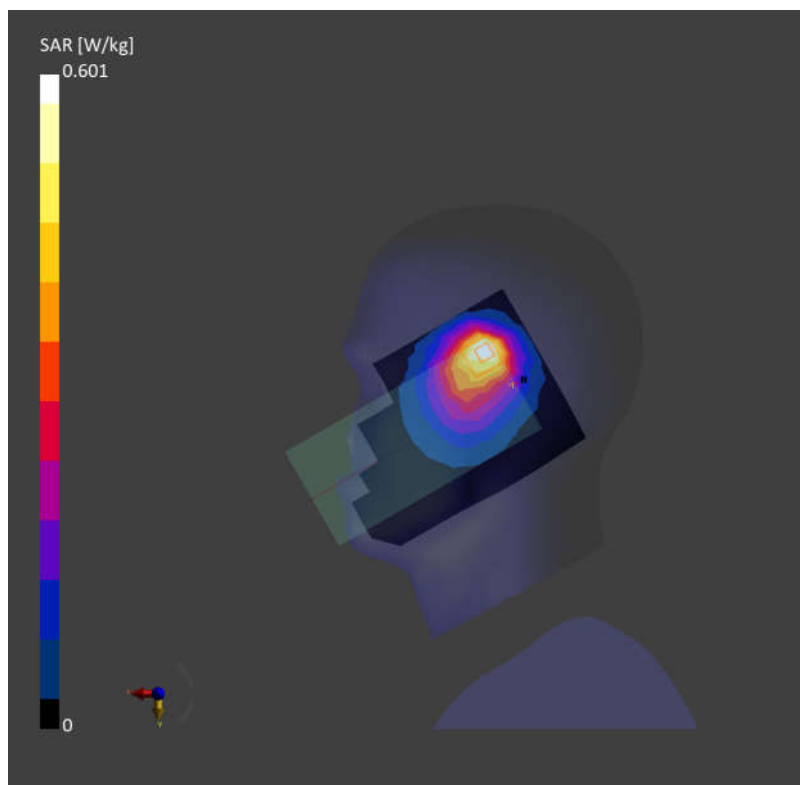
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.601 W/kg; SAR (10g) = 0.344 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.2 %



Date: 2025-04-03

02_FR1 n71_20M_QPSK_50RB_28Offset_Right Cheek_0mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 44.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

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

SAR (1g) = 0.401 W/kg; SAR (10g) = 0.259 W/kg;

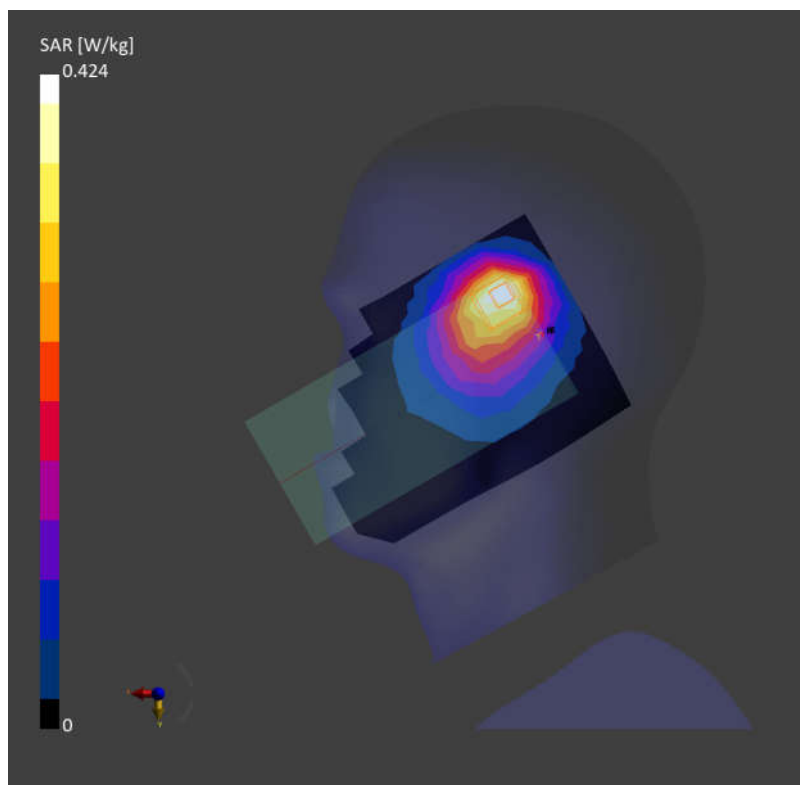
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.424 W/kg; SAR (10g) = 0.257 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.4 %



Date: 2025-04-04

03_GSM850_GPRS (4 Tx slots)_Left Cheek_0mm_Ch189

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.400 MHz;

Duty Cycle: 1:2.08

Medium: Head Simulating Liquid Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.352 W/kg; SAR (10g) = 0.241 W/kg;

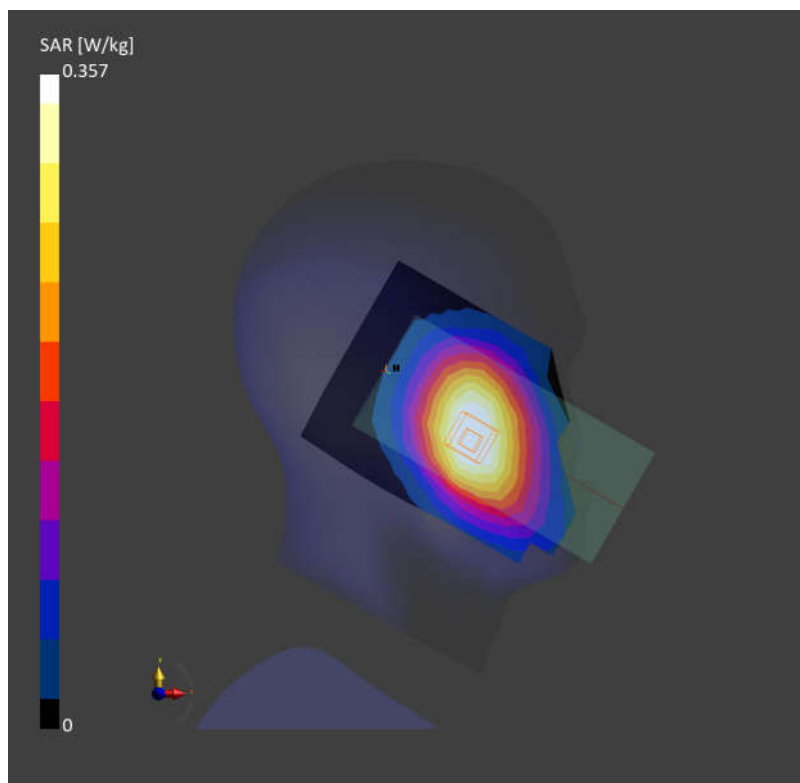
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.357 W/kg; SAR (10g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 93.4 %



Date: 2025-04-04

04_WCDMA V_RMC 12.2Kbps_Left Cheek_0mm_Ch4182

Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.238 W/kg; SAR (10g) = 0.162 W/kg;

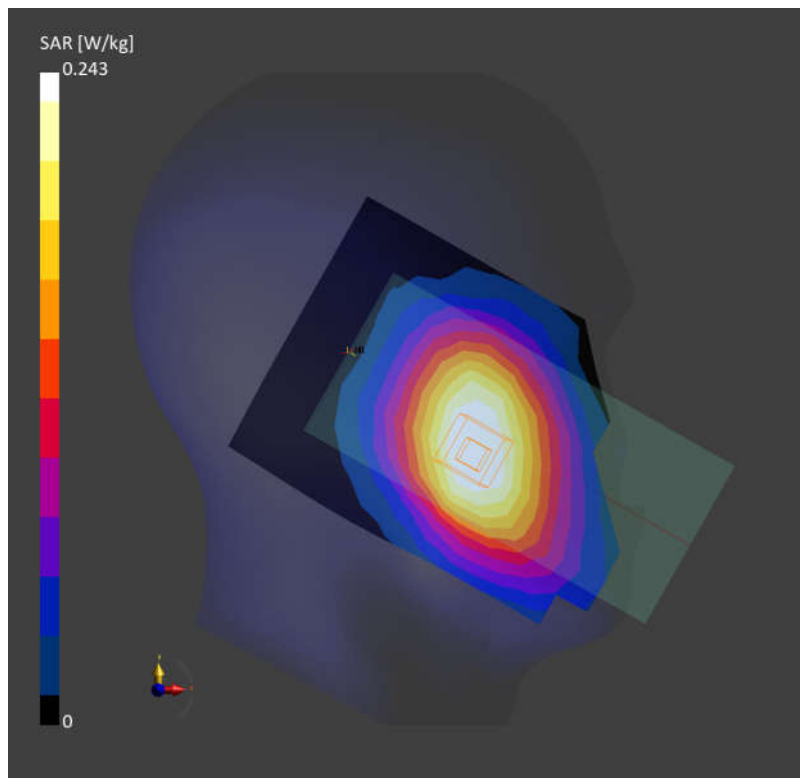
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.243 W/kg; SAR (10g) = 0.195 W/kg

Smallest distance from peaks to all points 3 dB below = 25.3 mm

Ratio of SAR at M2 to SAR at M1 = 94.9 %



Date: 2025-04-04

05_LTE Band 26_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)

AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- 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) = 0.707 W/kg; SAR (10g) = 0.455 W/kg;

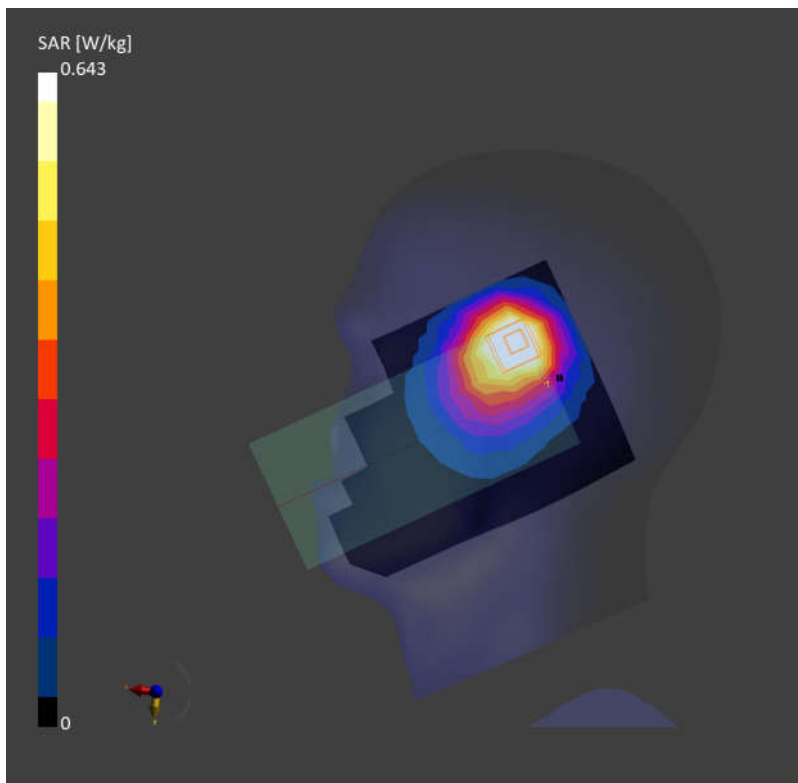
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.643 W/kg; SAR (10g) = 0.458 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.9 %



Date: 2025-04-04

06_FR1 n26_20M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch166300

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- 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) = 0.575 W/kg; SAR (10g) = 0.384 W/kg;

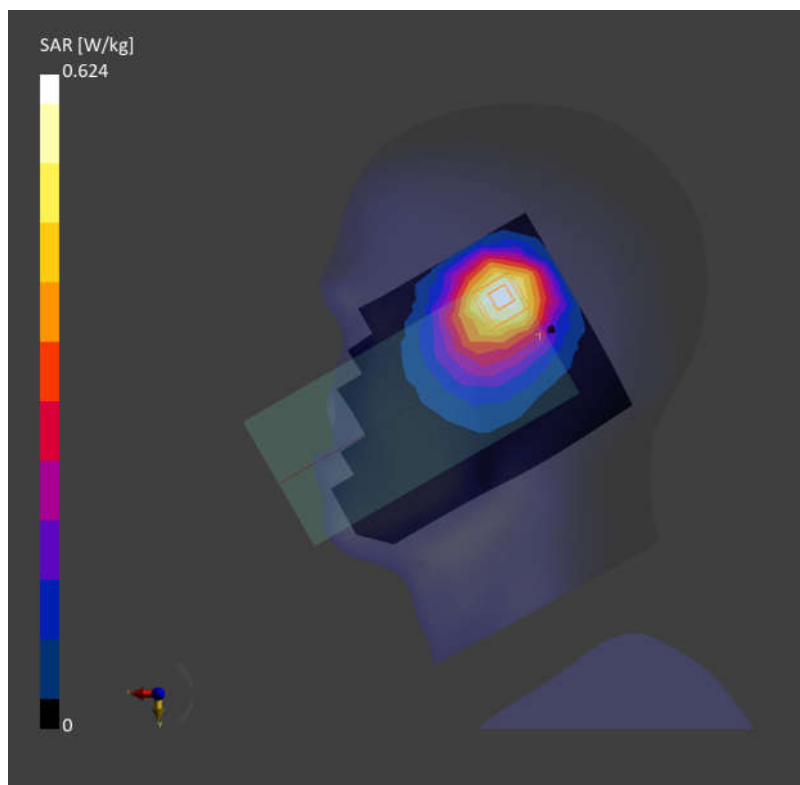
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.624 W/kg; SAR (10g) = 0.397 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 74.9 %



Date: 2025-04-06

07_GSM1900_GPRS (3 Tx slots)_0Offset_Right Cheek_0mm_Ch661

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 1880.000 MHz;

Duty Cycle: 1:2.77

Medium: Head Simulating Liquid Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: GSM, 10027-DAC

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

SAR (1g) = 0.112 W/kg; SAR (10g) = 0.065 W/kg;

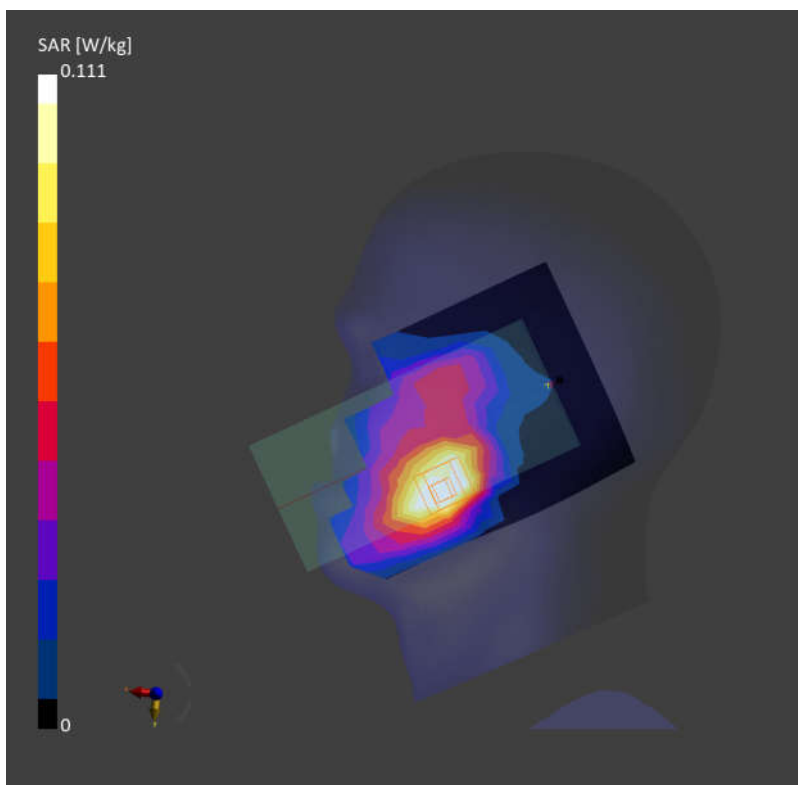
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.111 W/kg; SAR (10g) = 0.080 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 92.1 %



Date: 2025-04-06

08_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9400

Communication System: UMTS-FDD (WCDMA); Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.123 W/kg; SAR (10g) = 0.070 W/kg;

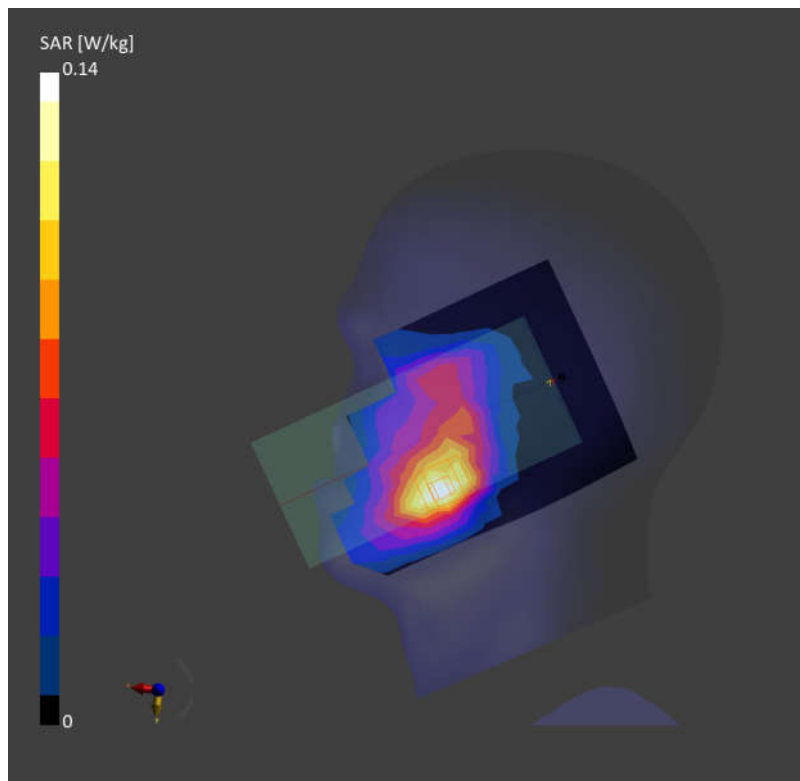
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.140 W/kg; SAR (10g) = 0.097 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 93.7 %



Date: 2025-04-06

09_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch18900

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- 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) = 0.743 W/kg; SAR (10g) = 0.396 W/kg;

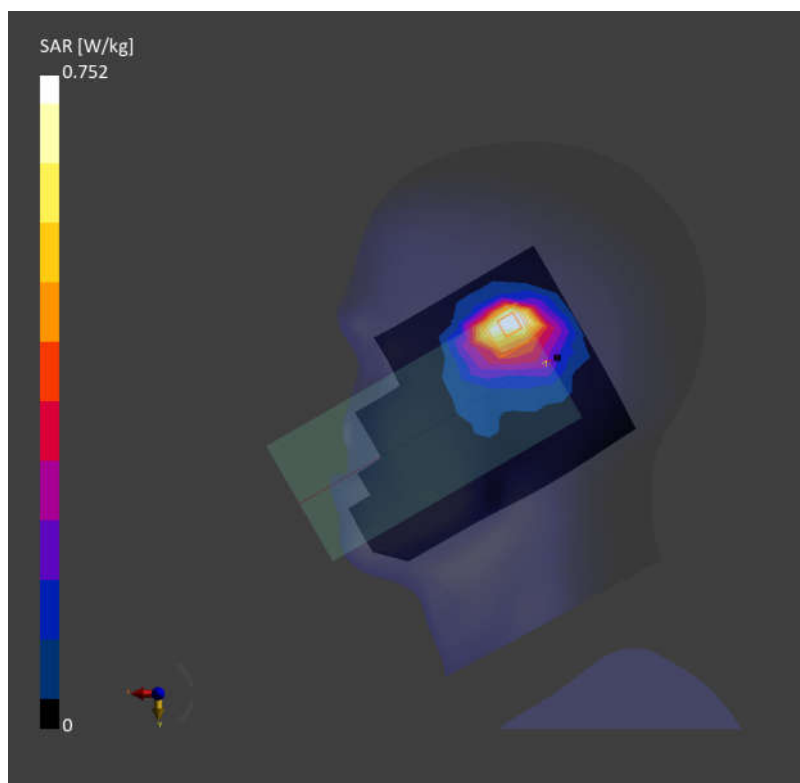
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.752 W/kg; SAR (10g) = 0.429 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 87.7 %



Date: 2025-04-08

10_LTE Band 7_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch20850

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 2510.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.718 W/kg; SAR (10g) = 0.328 W/kg;

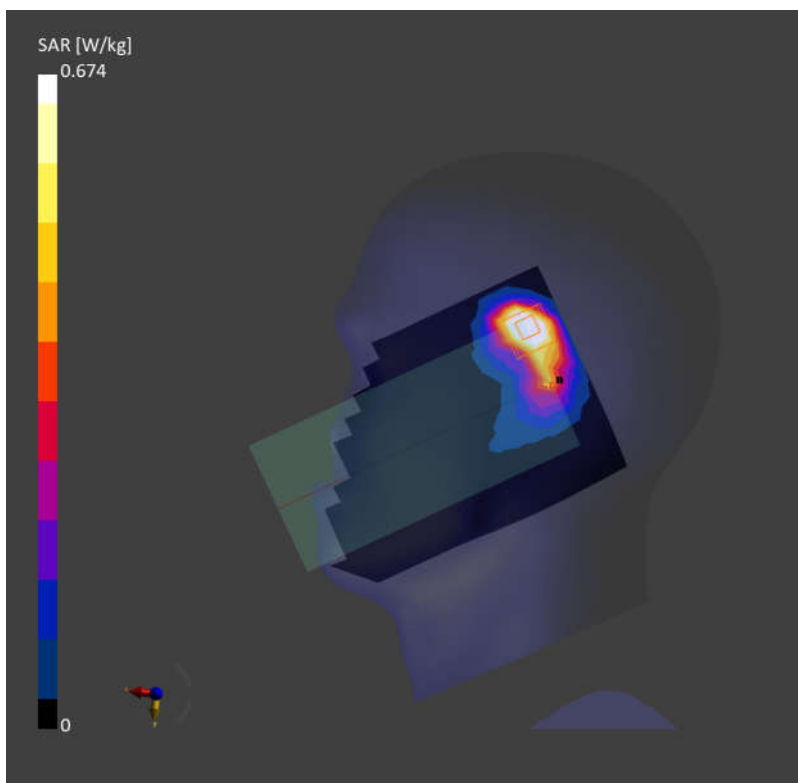
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.674 W/kg; SAR (10g) = 0.332 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



Date: 2025-04-08

11_LTE Band 41_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 2506.000 MHz; Duty Cycle: 1:1.59

Medium: Head Simulating Liquid Medium parameters used: $f = 2506.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- 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) = 0.748 W/kg; SAR (10g) = 0.341 W/kg;

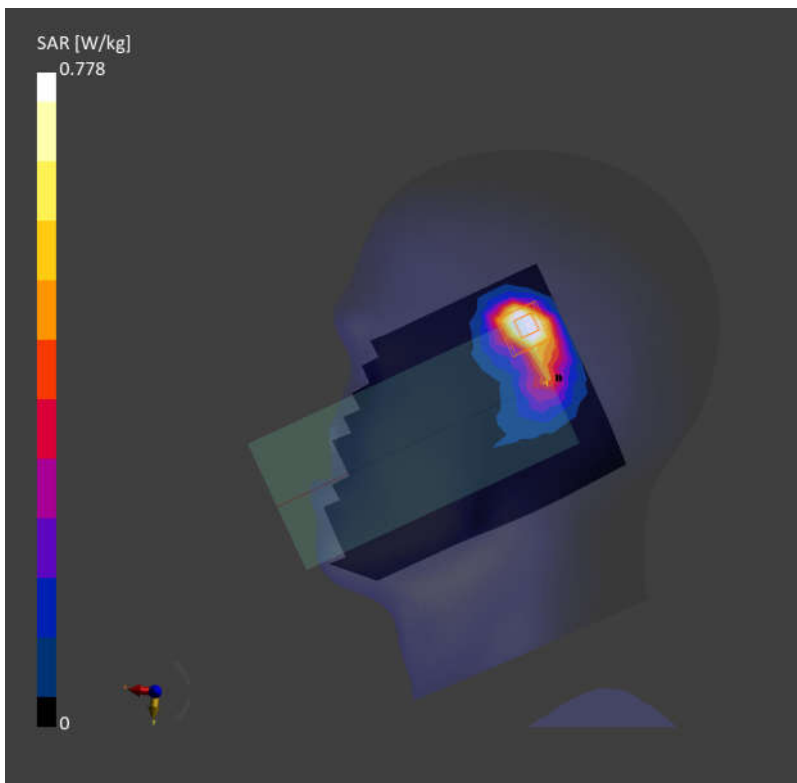
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.778 W/kg; SAR (10g) = 0.348 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.2 %



Date: 2025-04-08

12_FR1 n7_50M_QPSK_135RB_68Offset_Right Cheek_0mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10943-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.597 W/kg; SAR (10g) = 0.284 W/kg;

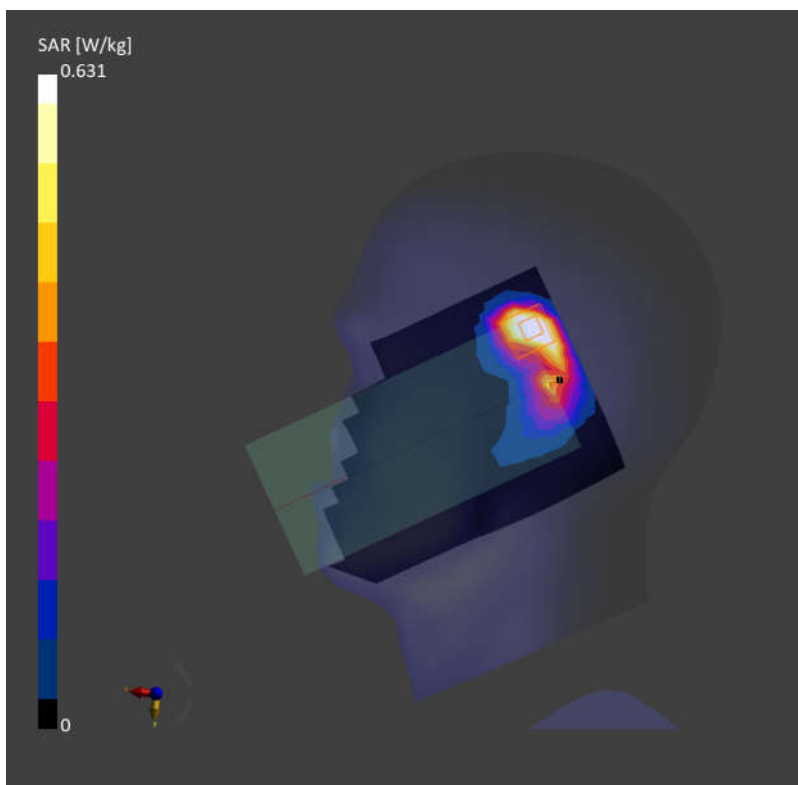
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.631 W/kg; SAR (10g) = 0.296 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2025-04-08

13_FR1 n41_100M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)

AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 40.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.582 W/kg; SAR (10g) = 0.280 W/kg;

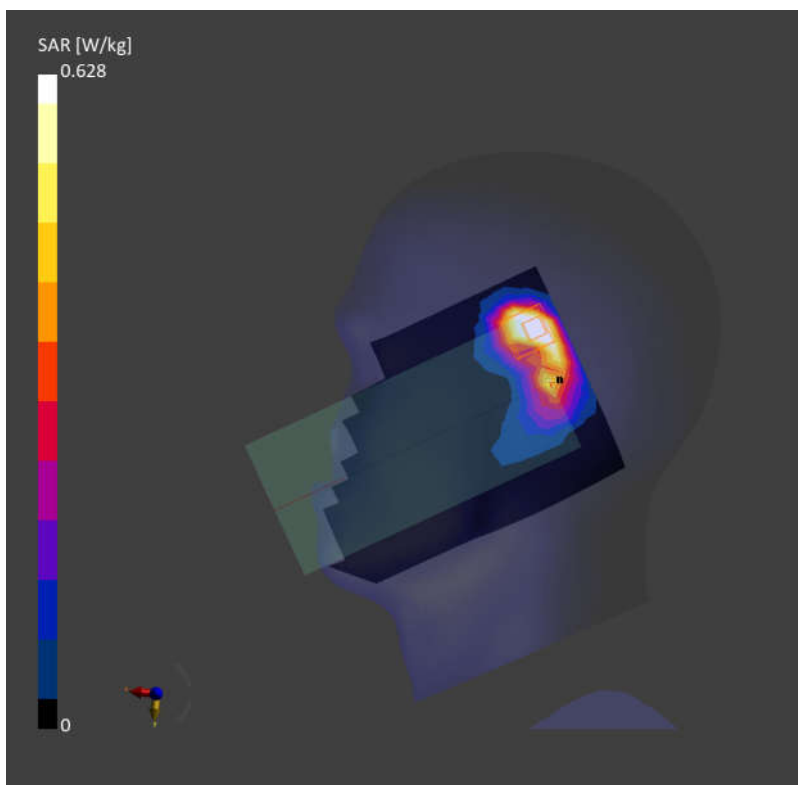
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.628 W/kg; SAR (10g) = 0.282 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2025-04-16

14_LTE Band 42 Part 27Q_20M_QPSK_1RB_0Offset_Left Tilted_0mm_Ch42990

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 3540.000 MHz; Duty Cycle: 1:1.59

Medium: Head Simulating Liquid Medium parameters used: $f = 3540.000$ MHz; $\sigma = 2.82$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(6.92, 7.07, 6.79); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- 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) = 0.531 W/kg; SAR (10g) = 0.220 W/kg;

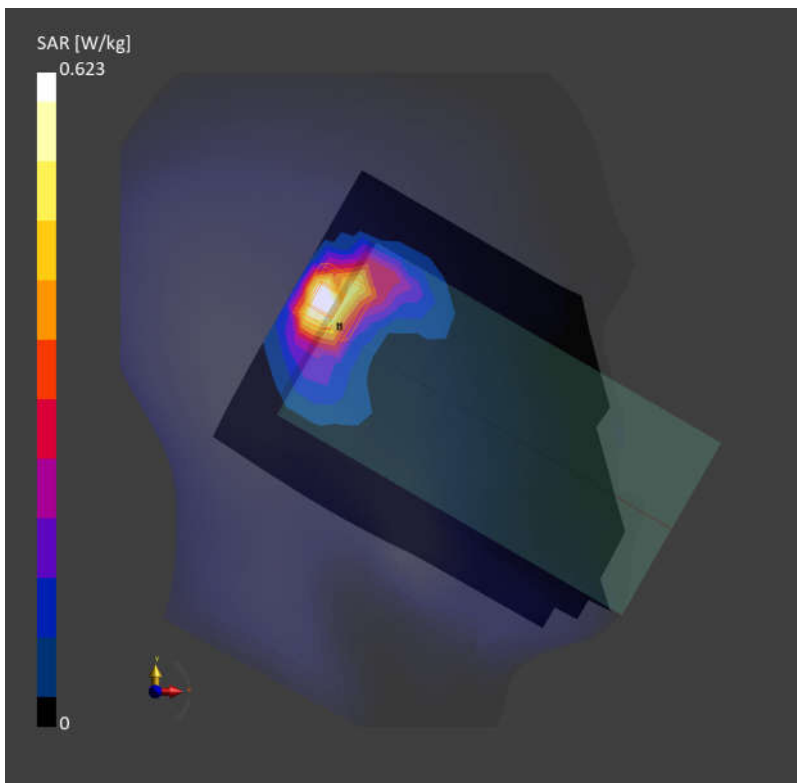
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.623 W/kg; SAR (10g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 75.0 %



Date: 2025-04-19

15_FR1 n77 Part 27O HPUE_100M_QPSK_1RB_1Offset_Left Cheek_0mm_Ch656000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)

AntennaCfg:SISO; Frequency: 3840.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 38.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(5.5, 6.03, 5.62); Calibrated: 2024-06-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.639 W/kg; SAR (10g) = 0.229 W/kg;

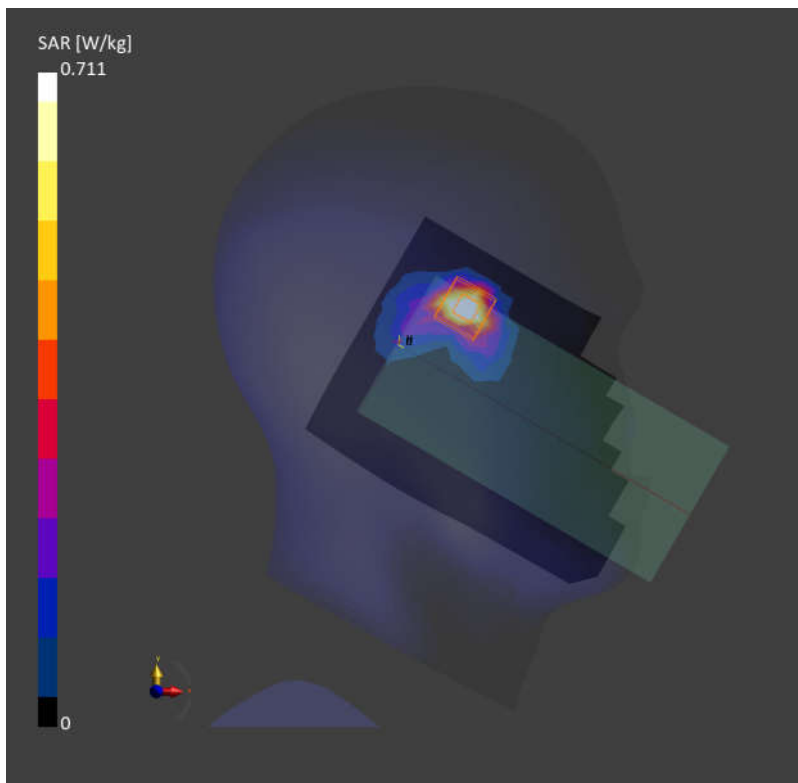
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.711 W/kg; SAR (10g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2025-04-10

16_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)

Frequency: 2437.000MHz; Duty Cycle: 1:1.009

Medium: Head Simulating Liquid Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.975 W/kg; SAR (10g) = 0.481 W/kg;

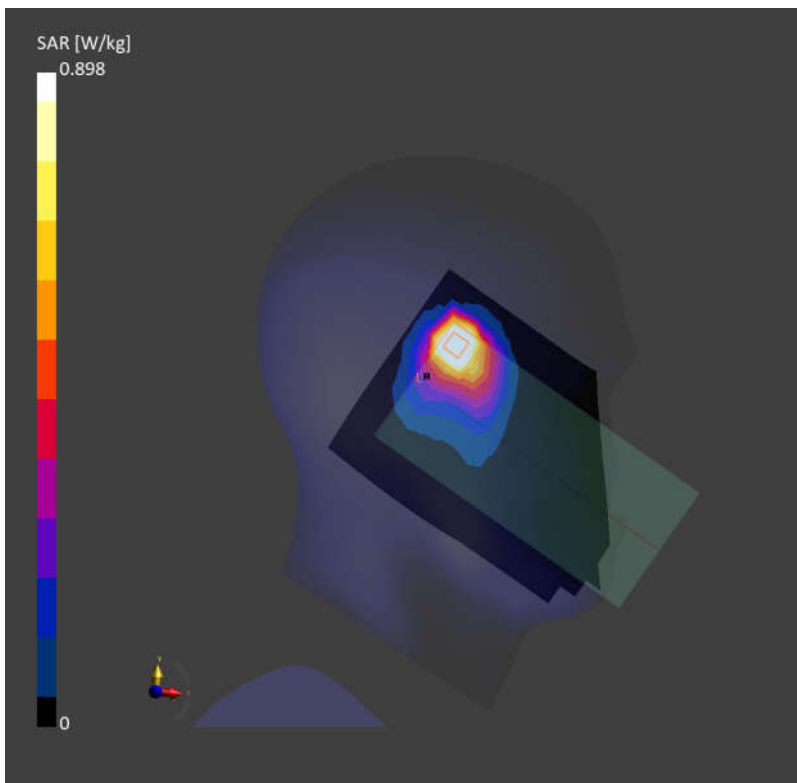
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.898 W/kg; SAR (10g) = 0.431 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



Date: 2025-04-10

17_Bluetooth_1Mbps_Left Cheek_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5)

Frequency: 2480.000 MHz; Duty Cycle: 1:1.3

Medium: Head Simulating Liquid Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.173 W/kg; SAR (10g) = 0.081 W/kg;

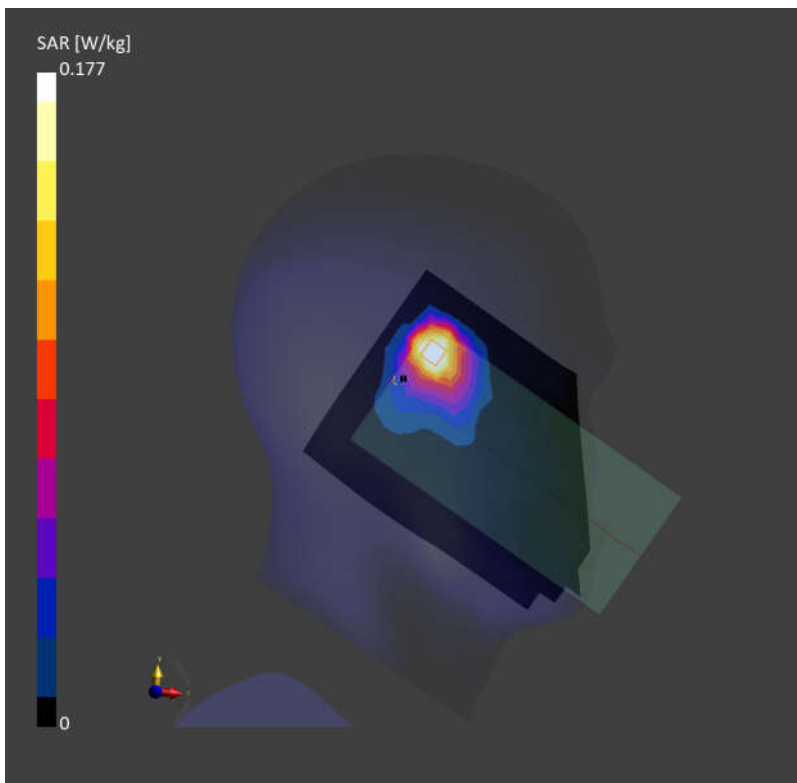
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.177 W/kg; SAR (10g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



Date: 2025-04-12

18_WLAN5GHz_802.11ac-VHT80 MCS0 Left Tilted_0mm_Ch58

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)

Frequency: 5290.000 MHz; Duty Cycle: 1:1.143

Medium: Body Simulating Liquid Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.60$ S/m; $\epsilon_r = 36.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.493 W/kg; SAR (10g) = 0.152 W/kg;

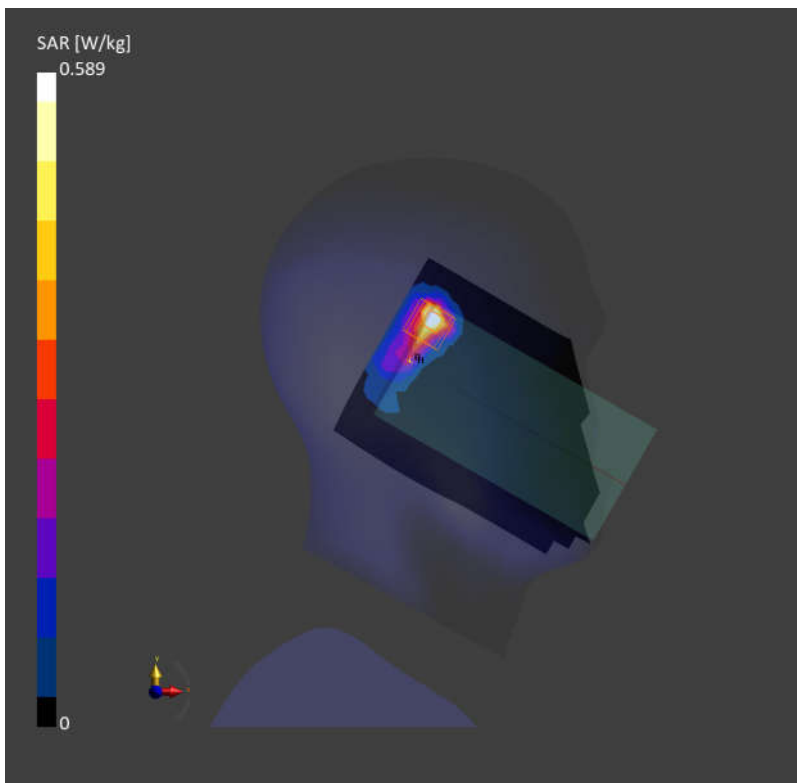
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.165 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.1 %



Date: 2025-04-14

19_WLAN5GHz_802.11ac-VHT80 MCS0 Left Tilted_0mm_Ch122

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle);

Frequency: 5610.000 MHz; Duty Cycle: 1:1.143

Medium: Body Simulating Liquid Medium parameters used: $f = 5610.000$ MHz; $\sigma = 4.96$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.4, 5.52, 5.3); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.435 W/kg; SAR (10g) = 0.141 W/kg;

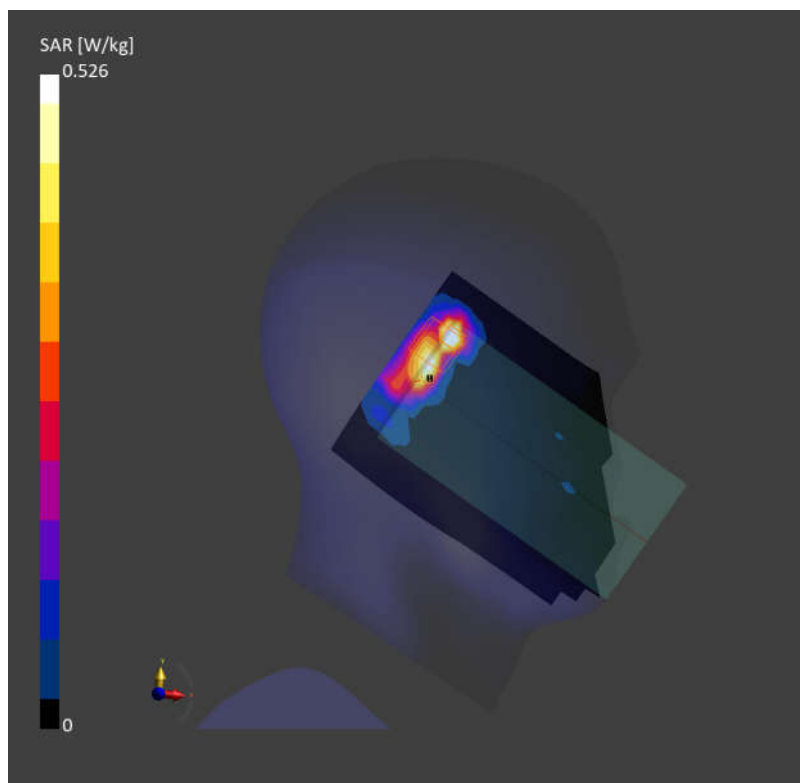
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.526 W/kg; SAR (10g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.8 %



Date: 2025-04-15

20_WLAN5GHz_802.11ac-VHT80 MCS0 Left Tilted_0mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)

Frequency: 5775.000 MHz; Duty Cycle: 1:1.143

Medium: Head Simulating Liquid Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 36.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.384 W/kg; SAR (10g) = 0.126 W/kg;

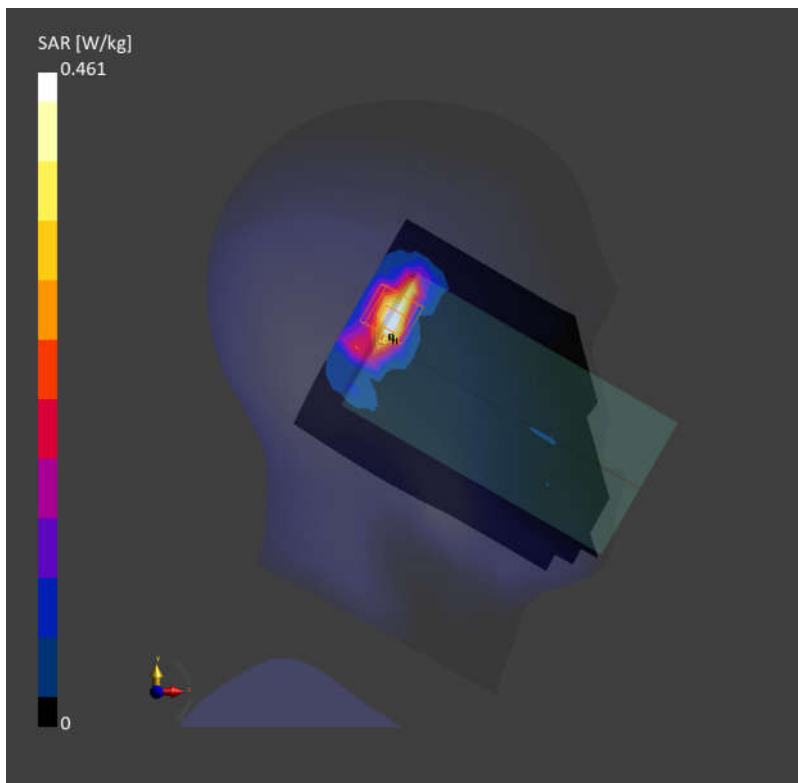
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.461 W/kg; SAR (10g) = 0.125 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.6 %



Date: 2025-04-05

21_LTE Band 71_20M_QPSK_1RB_0Offset_Left Side_5mm_Ch133297

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.714 W/kg; SAR (10g) = 0.428 W/kg;

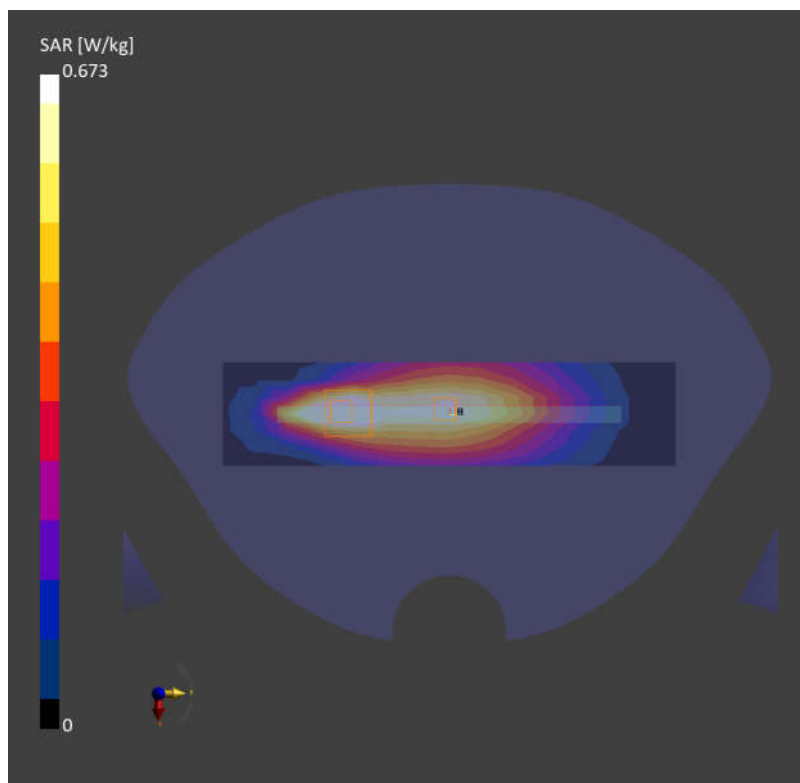
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.673 W/kg; SAR (10g) = 0.402 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.2 %



Date: 2025-04-05

22_FR1 n71_20M_QPSK_1RB_1Offset_Left Side_5mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 44.1$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.632 W/kg; SAR (10g) = 0.371 W/kg;

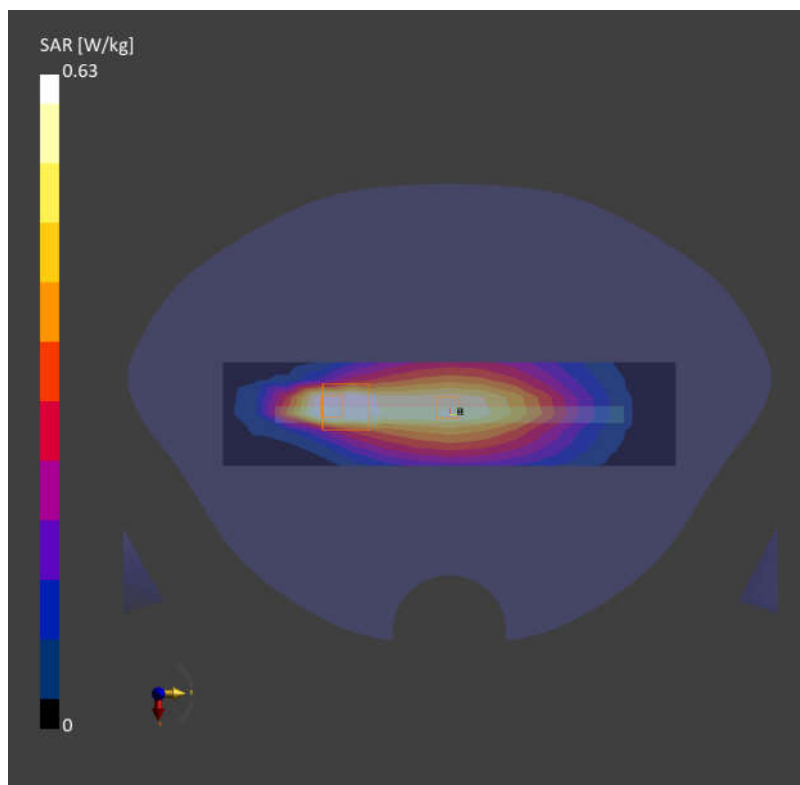
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.630 W/kg; SAR (10g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.2 %



Date: 2025-04-04

23_GSM850_GPRS (4 Tx slots)_Back_5mm_Ch189

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.400 MHz;

Duty Cycle: 1:2.08

Medium: Head Simulating Liquid Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

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

SAR (1g) = 1.02 W/kg; SAR (10g) = 0.655 W/kg;

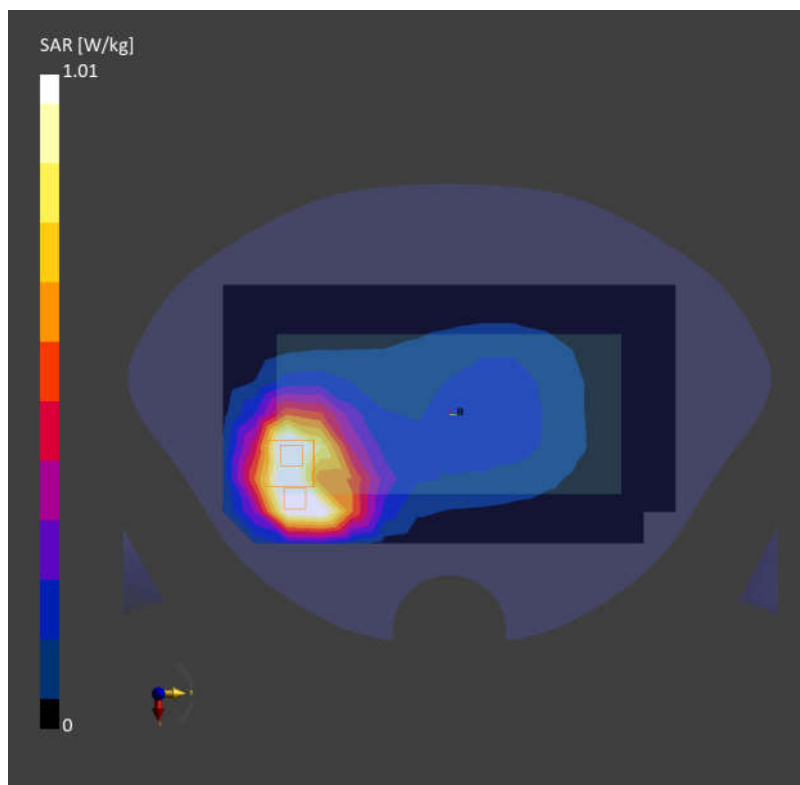
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.456 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



Date: 2025-04-04

24_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4132

Communication System: UMTS-FDD (WCDMA); Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.986 W/kg; SAR (10g) = 0.551 W/kg;

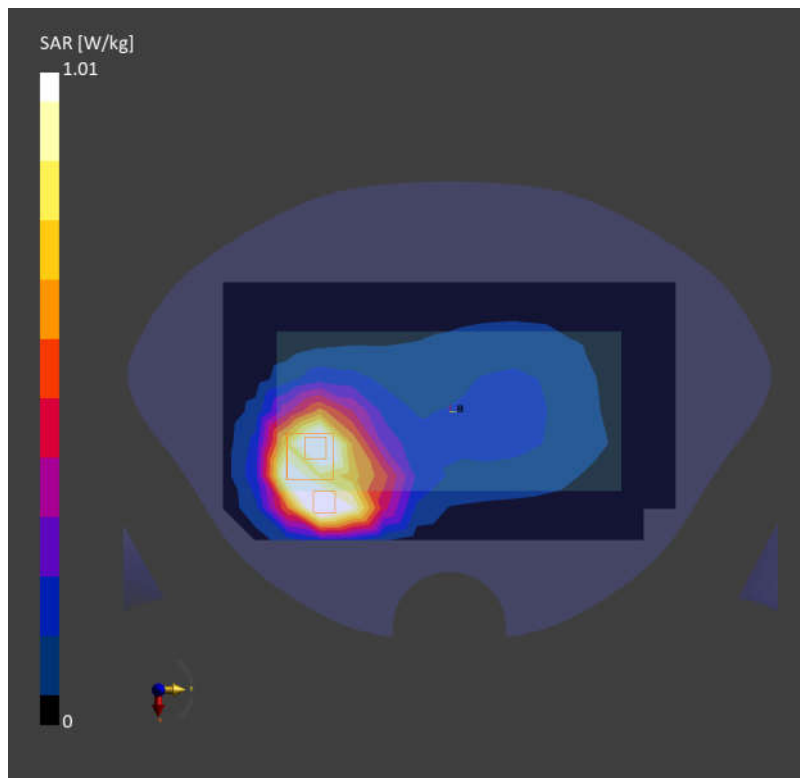
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.590 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



Date: 2025-04-04

25_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)

AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.903 W/kg; SAR (10g) = 0.484 W/kg;

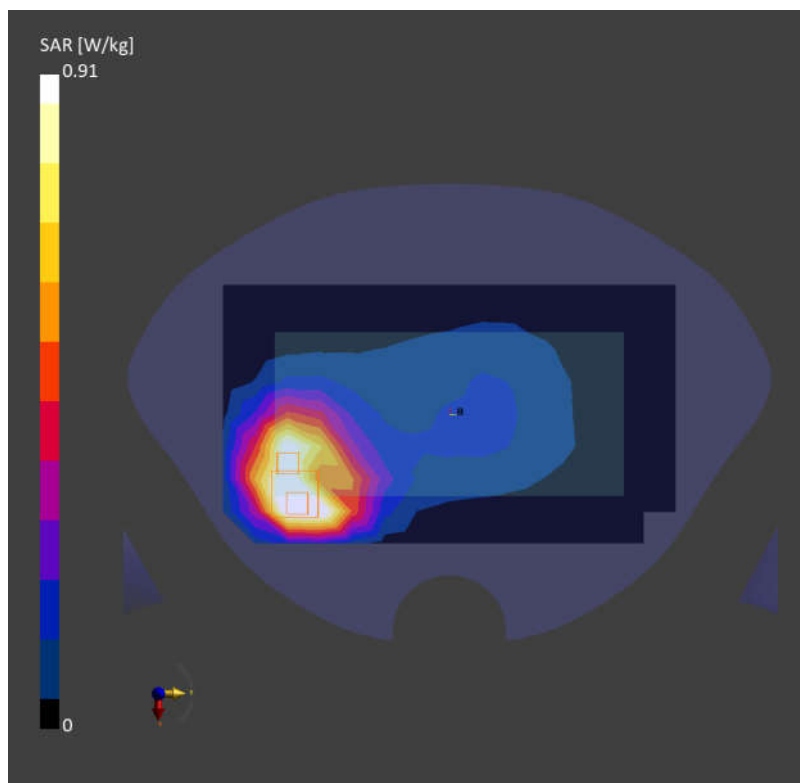
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.910 W/kg; SAR (10g) = 0.493 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 72.7 %



Date: 2025-04-04

26_FR1 n26_20M_QPSK_1RB_1Offset_Back_5mm_Ch166300

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 1.12 W/kg; SAR (10g) = 0.610 W/kg;

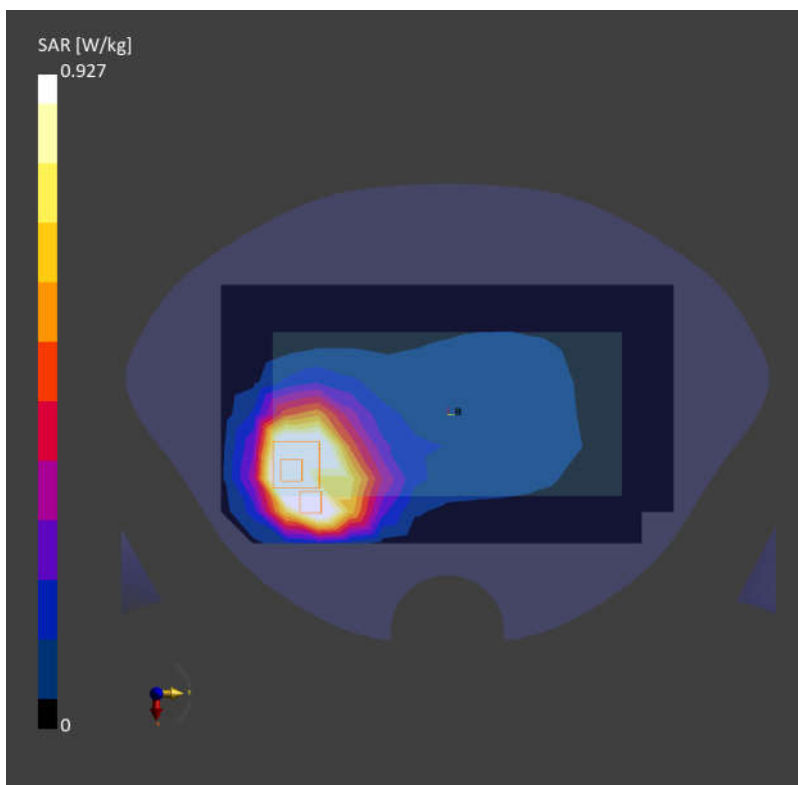
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.927 W/kg; SAR (10g) = 0.422 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 76.2 %



Date: 2025-04-06

27_GSM1900_GPRS (3 Tx slots)_Bottom Side_5mm_Ch512

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 1850.200 MHz;

Duty Cycle: 1:2.77

Medium: Head Simulating Liquid Medium parameters used: $f = 1850.200$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10027-DAC

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 0.969 W/kg; SAR (10g) = 0.449 W/kg;

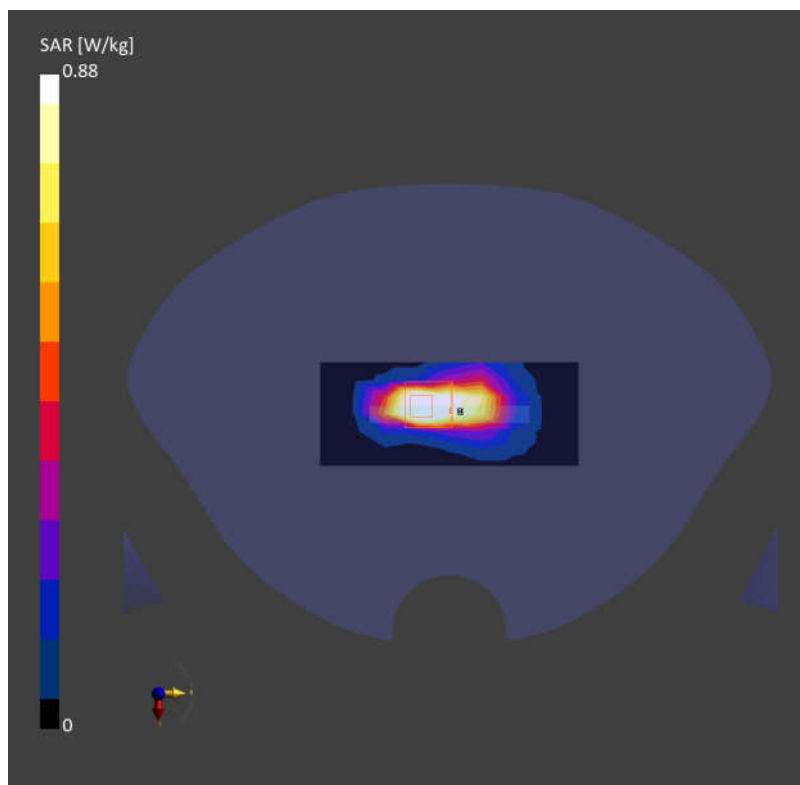
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.880 W/kg; SAR (10g) = 0.425 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2025-04-06

28_WCDMA II_RMC 12.2Kbps_Front_5mm_Ch9262

Communication System: UMTS-FDD (WCDMA); Frequency: 1852.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 41.7$

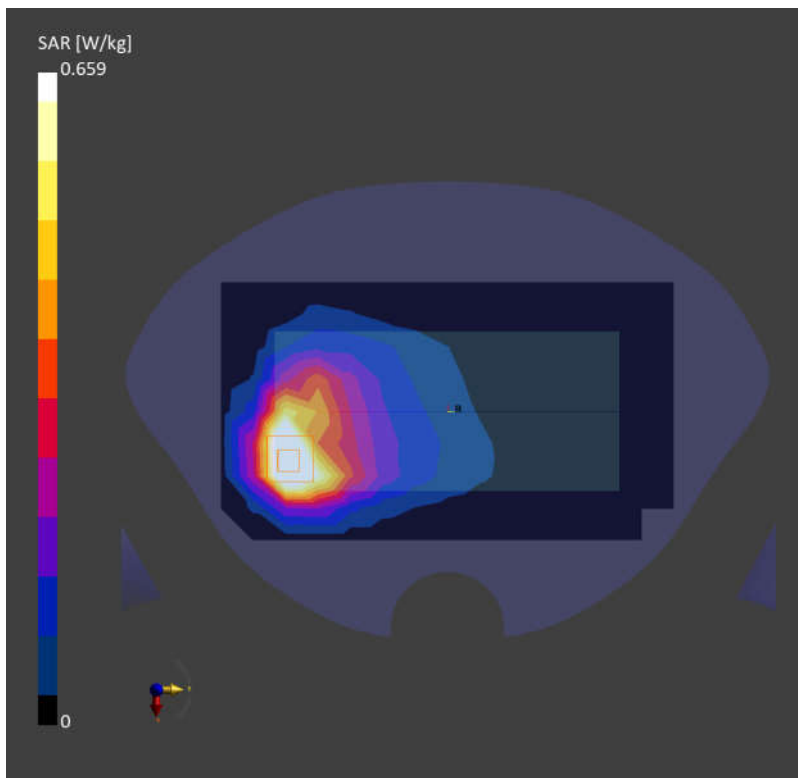
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.732 W/kg; SAR (10g) = 0.408 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 = 0.09 dB
SAR (1g) = 0.659 W/kg; SAR (10g) = 0.398 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2025-04-06

29_LTE Band 2_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch18900

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.98, 7.67); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 0.837 W/kg; SAR (10g) = 0.383 W/kg;

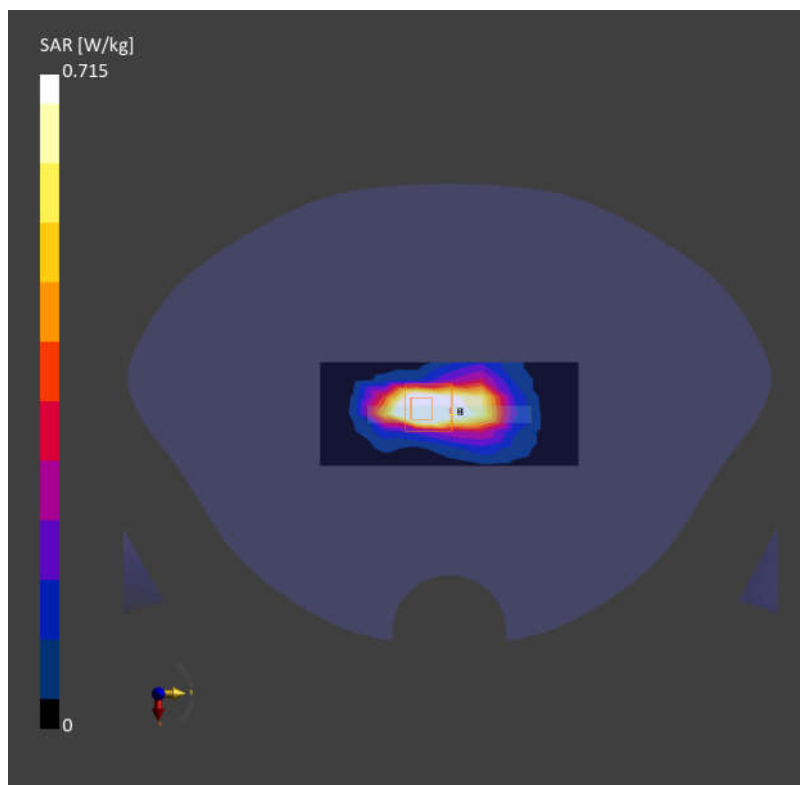
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.715 W/kg; SAR (10g) = 0.359 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2025-04-17

30_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch20850

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 2510.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.803 W/kg; SAR (10g) = 0.329 W/kg;

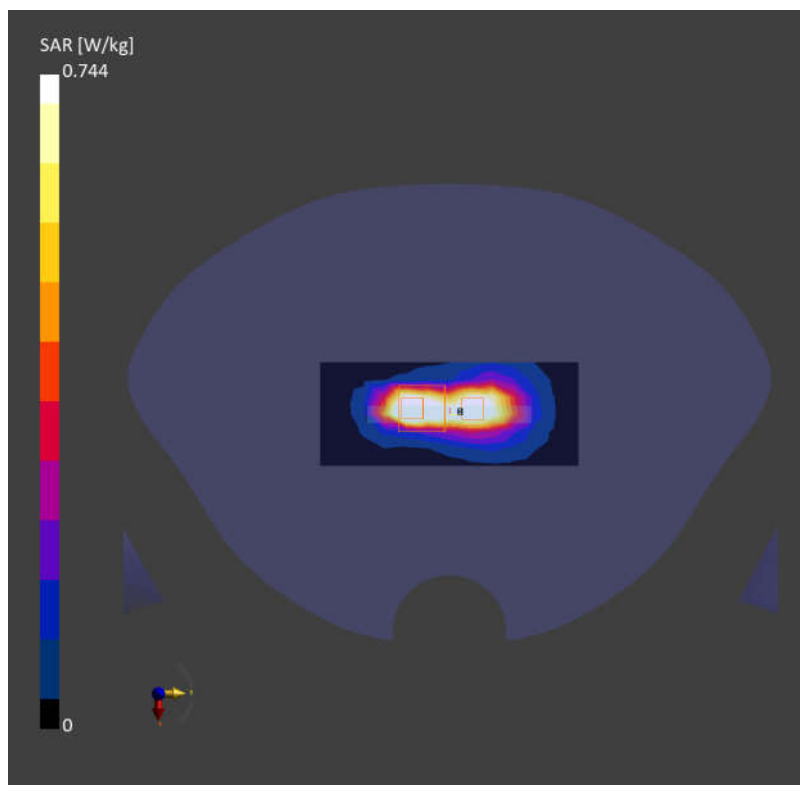
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.744 W/kg; SAR (10g) = 0.333 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.3 %



Date: 2025-04-17

31_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 2680.000 MHz; Duty Cycle: 1:2.33

Medium: Head Simulating Liquid Medium parameters used: $f = 2680.000$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 39.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.901 W/kg; SAR (10g) = 0.376 W/kg;

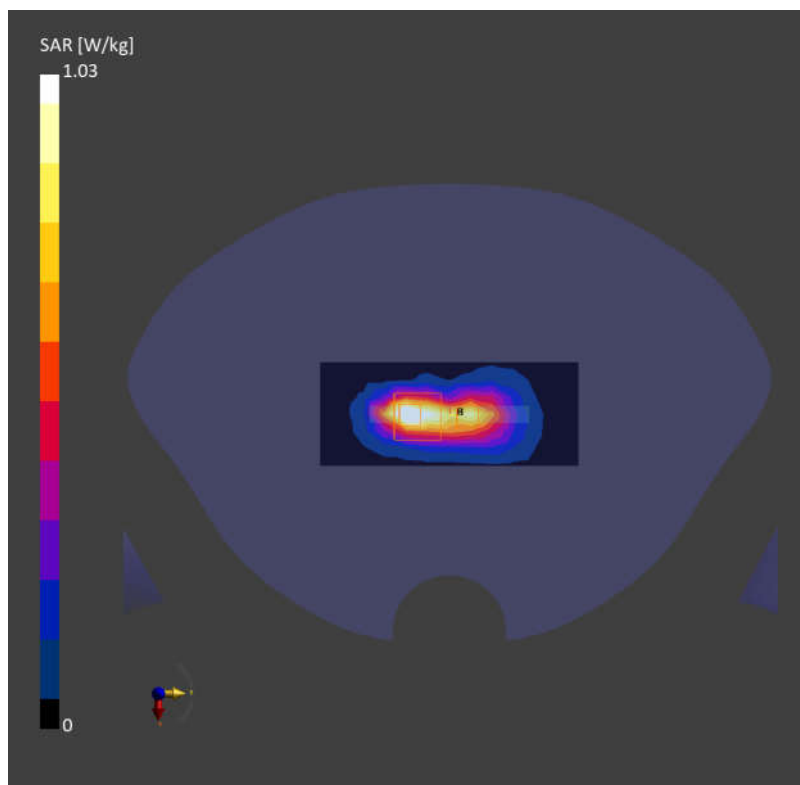
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.413 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

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



Date: 2025-04-17

32_FR1 n7_50M_QPSK_135RB_68Offset_Bottom Side_5mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 1.05 W/kg; SAR (10g) = 0.408 W/kg;

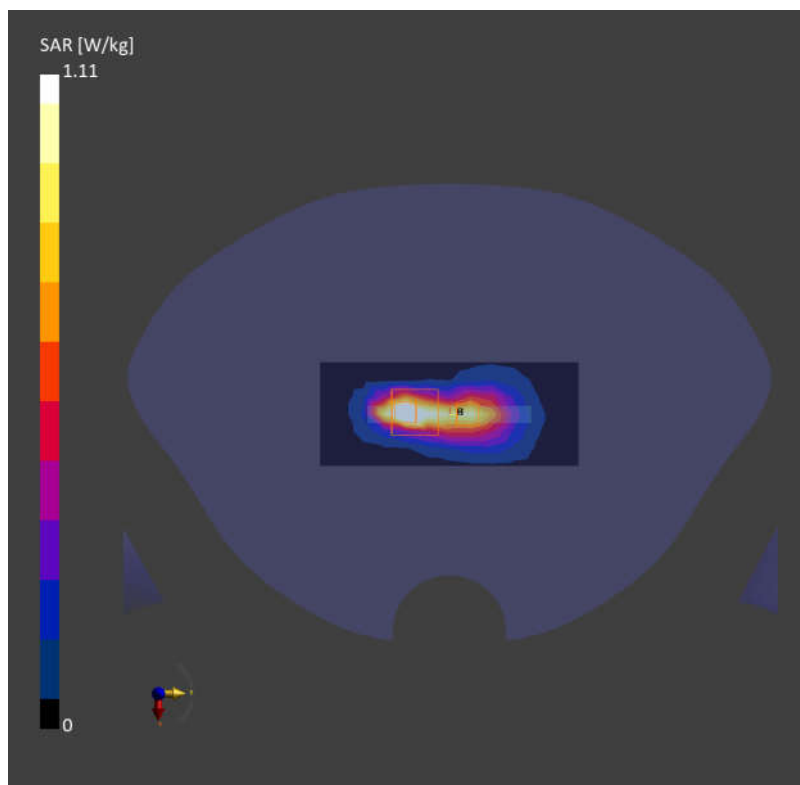
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.11 W/kg; SAR (10g) = 0.441 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2025-04-17

33_FR1 n41_100M_QPSK_135RB_69Offset_Bottom Side_5mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)

AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 40.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.785 W/kg; SAR (10g) = 0.323 W/kg;

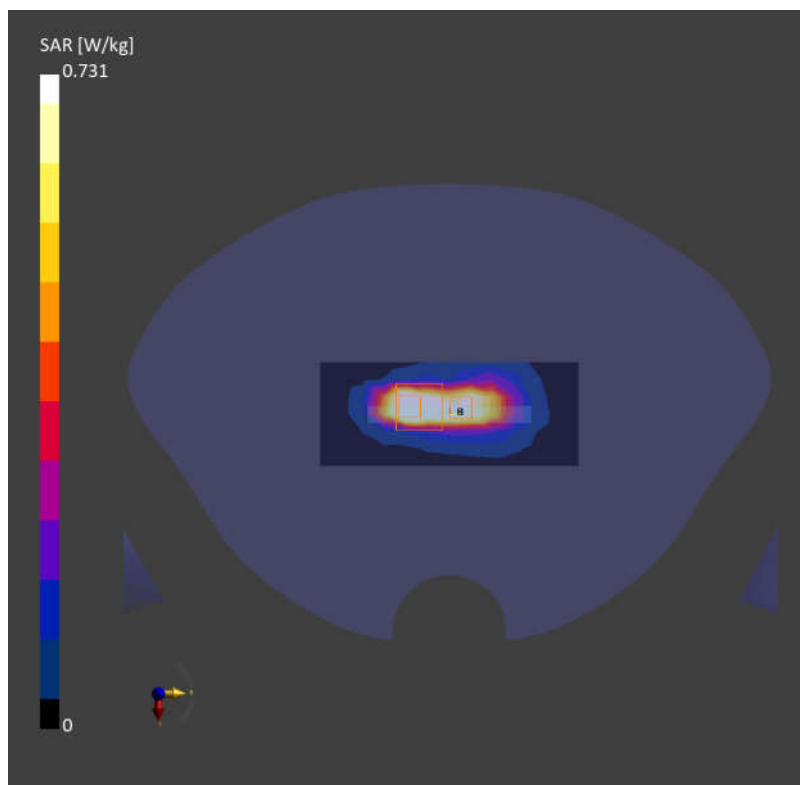
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.731 W/kg; SAR (10g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %



Date: 2025-04-16

34_LTE Band 42 Part 27Q_20M_QPSK_1RB_0Offset_Top Side_5mm_Ch42990

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 3540.000 MHz; Duty Cycle: 1:1.59

Medium: Head Simulating Liquid Medium parameters used: $f = 3540.000$ MHz; $\sigma = 2.82$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(6.92, 7.07, 6.79); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.665 W/kg; SAR (10g) = 0.237 W/kg;

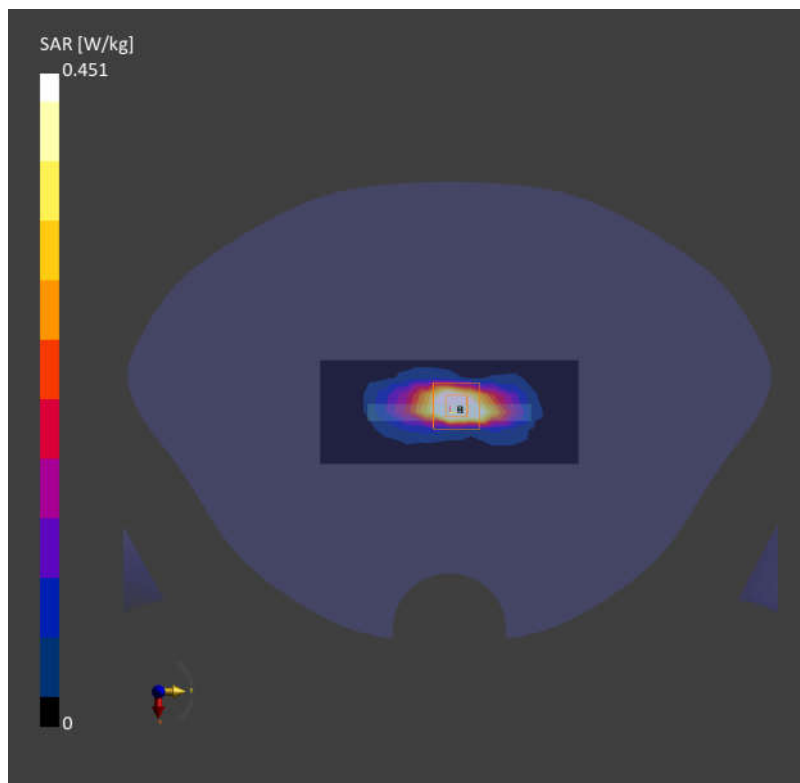
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.451 W/kg; SAR (10g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 75.4 %



Date: 2025-04-18

35_FR1 n77 Part 27O HPUE_100M_QPSK_1RB_1Offset_Right Side_5mm_Ch656000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)

AntennaCfg:SISO; Frequency: 3840.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 37.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(5.5, 6.03, 5.62); Calibrated: 2024-06-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2024-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.776 W/kg; SAR (10g) = 0.287 W/kg;

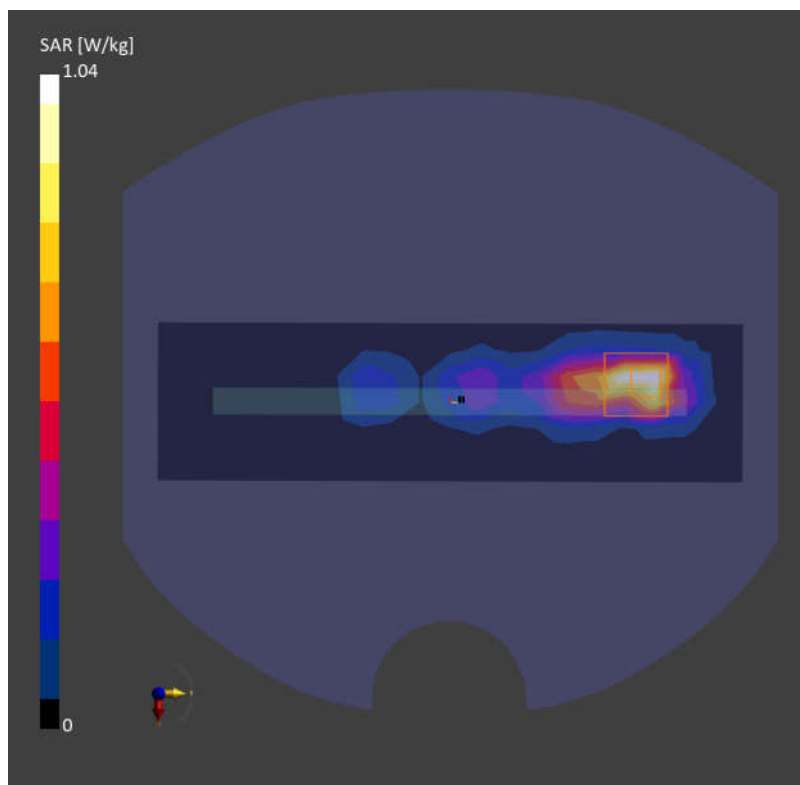
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.332 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 70.7 %



Date: 2025-04-10

36_WLAN2.4GHz_802.11b 1Mbps Back_5mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437.000

MHz; Duty Cycle: 1:1.009

Medium: Head Simulating Liquid Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.426 W/kg; SAR (10g) = 0.135 W/kg;

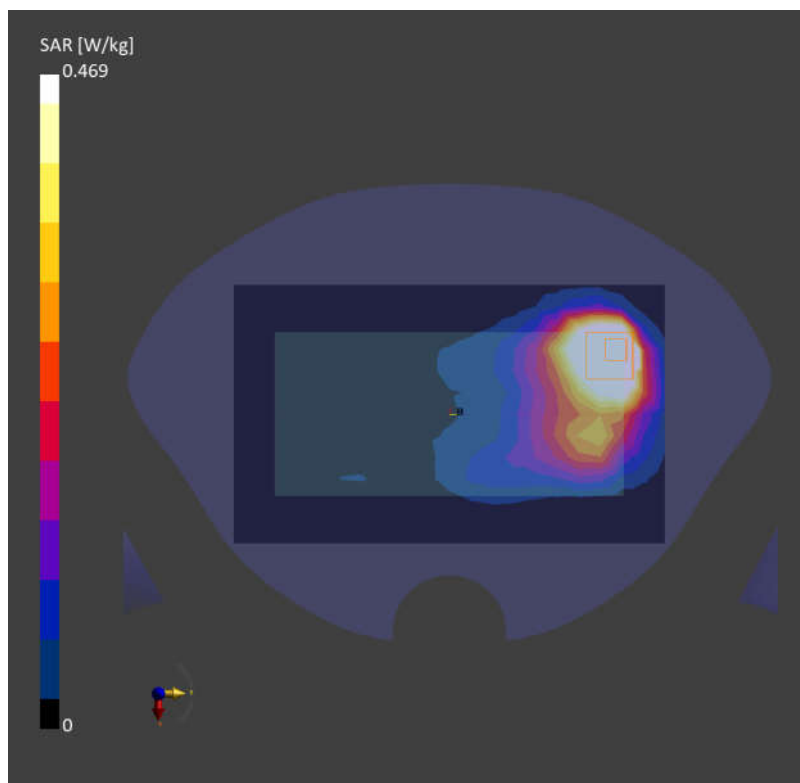
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.469 W/kg; SAR (10g) = 0.168 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.0 %



Date: 2025-04-10

37_Bluetooth_1Mbps Back_5mm_Ch78

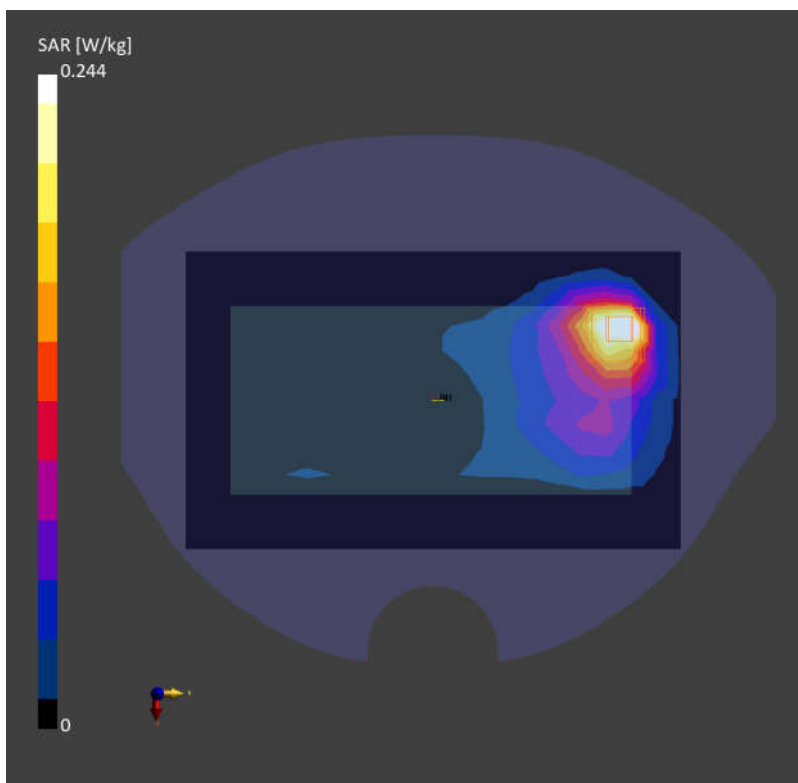
Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480.000 MHz;
Duty Cycle: 1:1.3
Medium: Head Simulating Liquid Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.231 W/kg; SAR (10g) = 0.108 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) = 0.244 W/kg; SAR (10g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



Date: 2025-04-12

38_WLAN5GHz_802.11ac-VHT80 MCS0 Top Side 5mm_Ch42

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5210.000 MHz; Duty Cycle: 1:1.143

Medium: Head Simulating Liquid Medium parameters used: $f = 5210.000$ MHz; $\sigma = 4.51$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.341 W/kg; SAR (10g) = 0.125 W/kg;

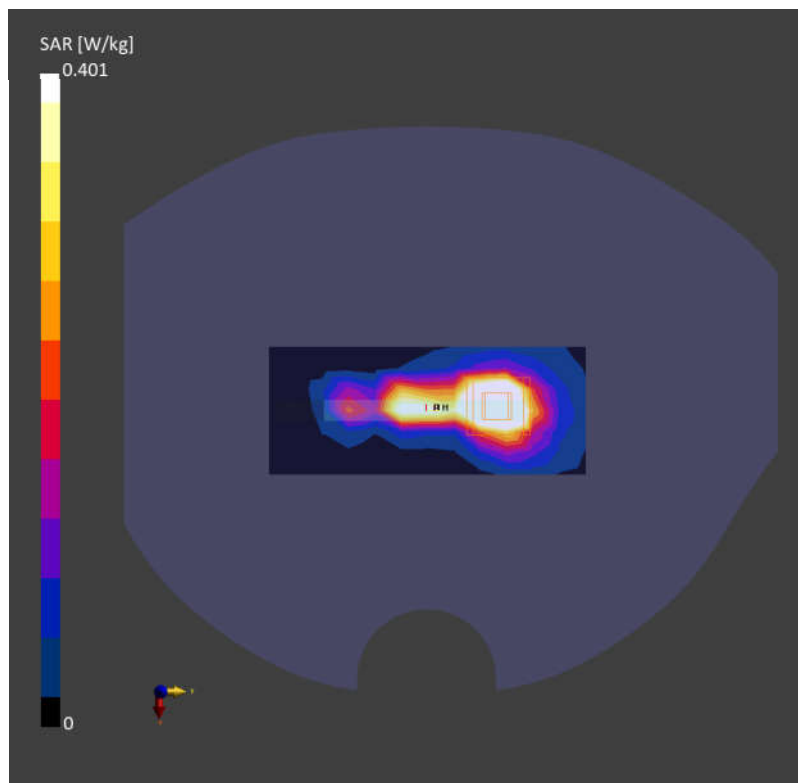
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.401 W/kg; SAR (10g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 64.9 %



Date: 2025-04-15

39_WLAN5GHz_802.11ac-VHT80 MCS0 Top Side_5mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency:

5775.000 MHz; Duty Cycle: 1:1.143

Medium: Head Simulating Liquid Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 34.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.347 W/kg; SAR (10g) = 0.115 W/kg;

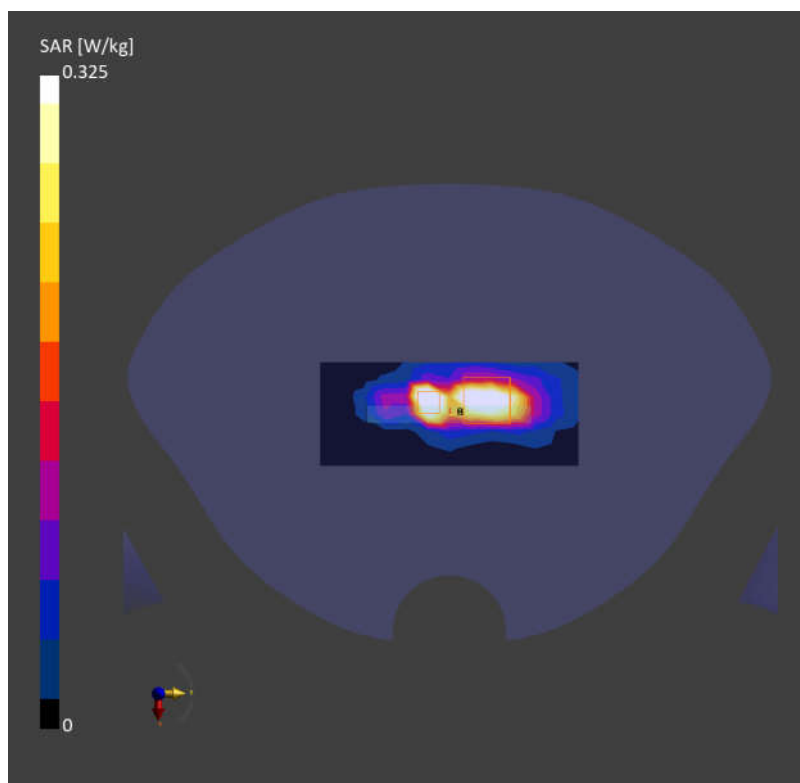
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.325 W/kg; SAR (10g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.1 %



Date: 2025-04-05

40_LTE Band 71_20M_QPSK_1RB_1Offset_Back_5mm_Ch133297

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)

AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 44.1$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.73, 9.93, 9.54); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10100-AAC

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

SAR (1g) = 0.663 W/kg; SAR (10g) = 0.421 W/kg;

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

Power Drift = 0.04 dB

SAR (1g) = 0.623 W/kg; SAR (10g) = 0.321 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.0 %

