

Date: 2025-04-05

41_FR1 n71_20M_QPSK_1RB_1Offset_Back_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; $\sigma = 0.875$ 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: 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) = 0.530 W/kg; SAR (10g) = 0.348 W/kg;

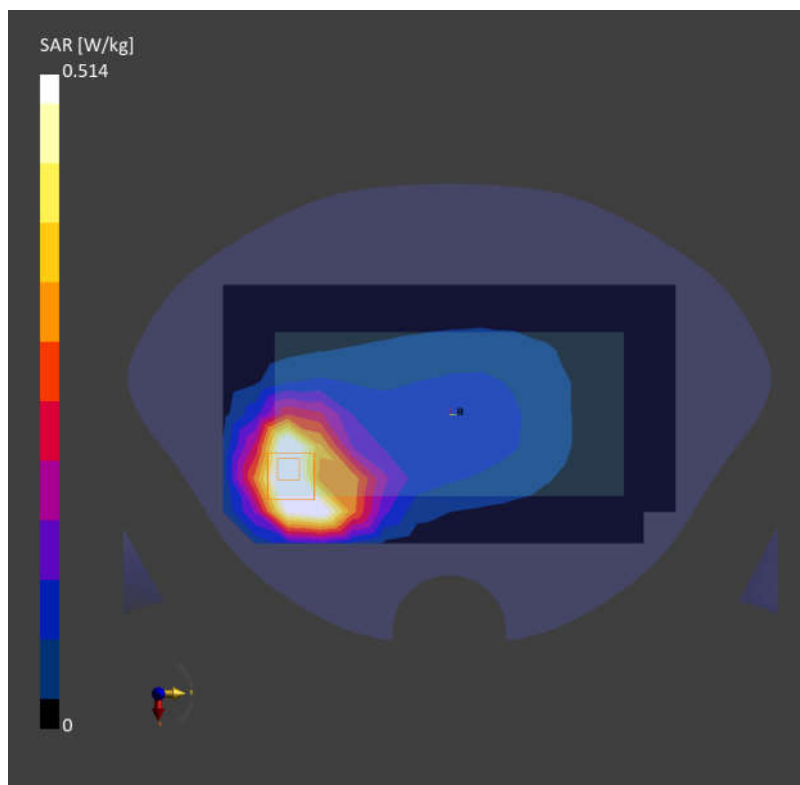
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.514 W/kg; SAR (10g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



Date: 2025-04-04

42_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;

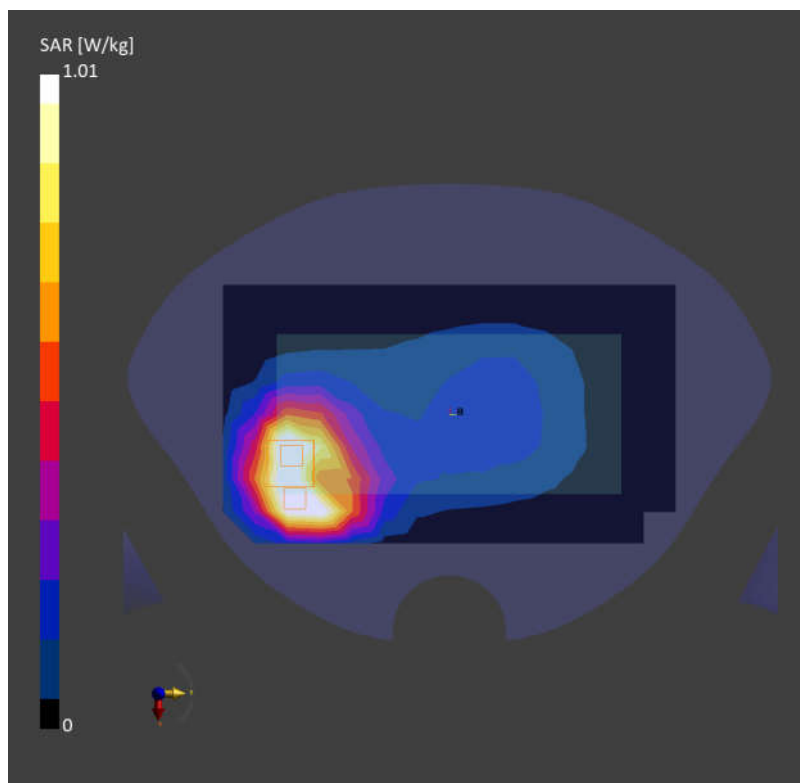
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

43_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;

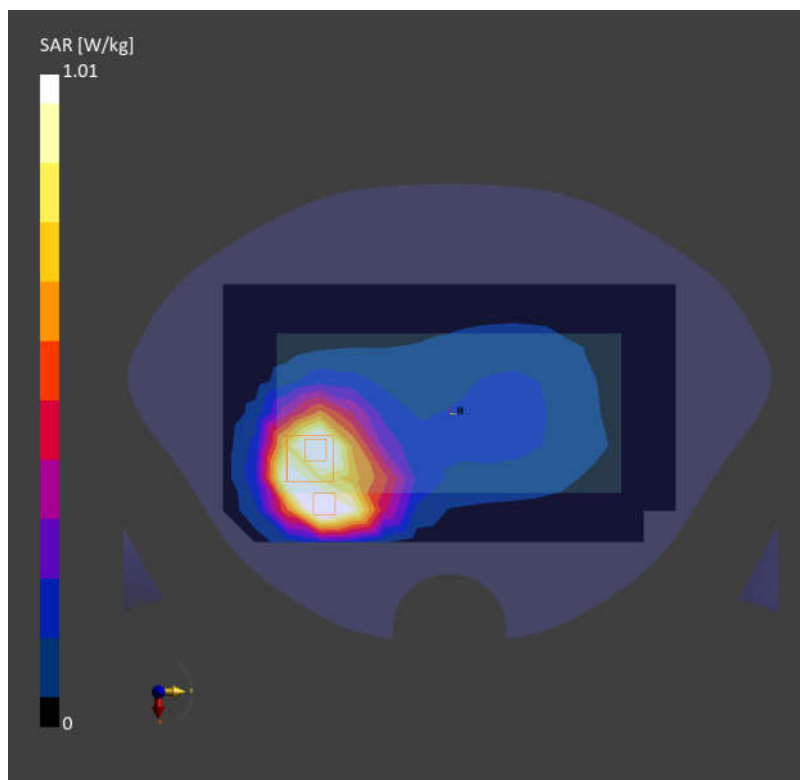
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

44_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;

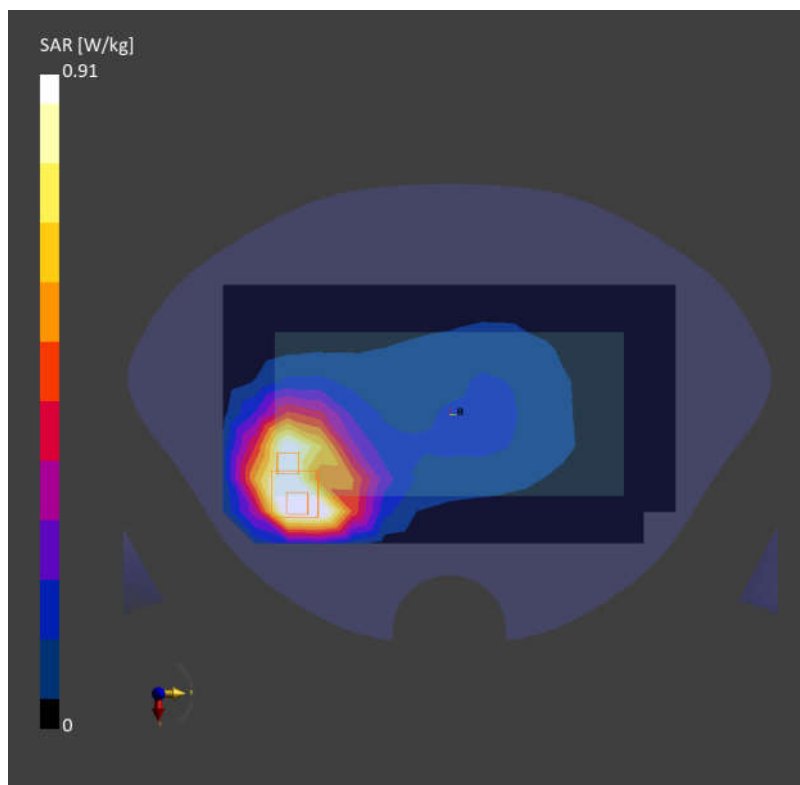
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

45_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;

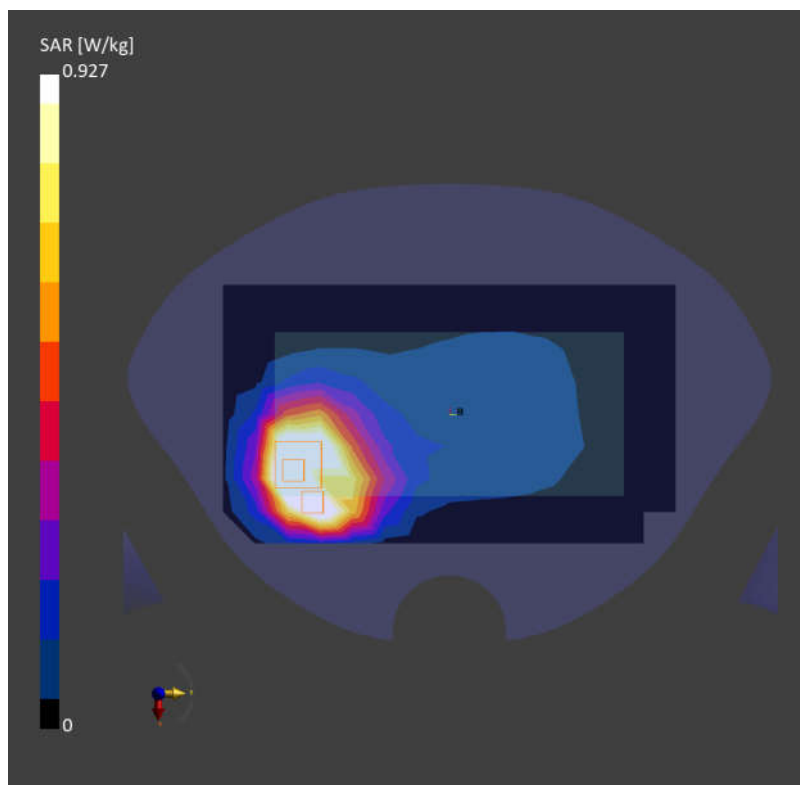
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

46_GSM1900_GPRS (3 Tx slots)_Front_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 (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.699 W/kg; SAR (10g) = 0.389 W/kg;

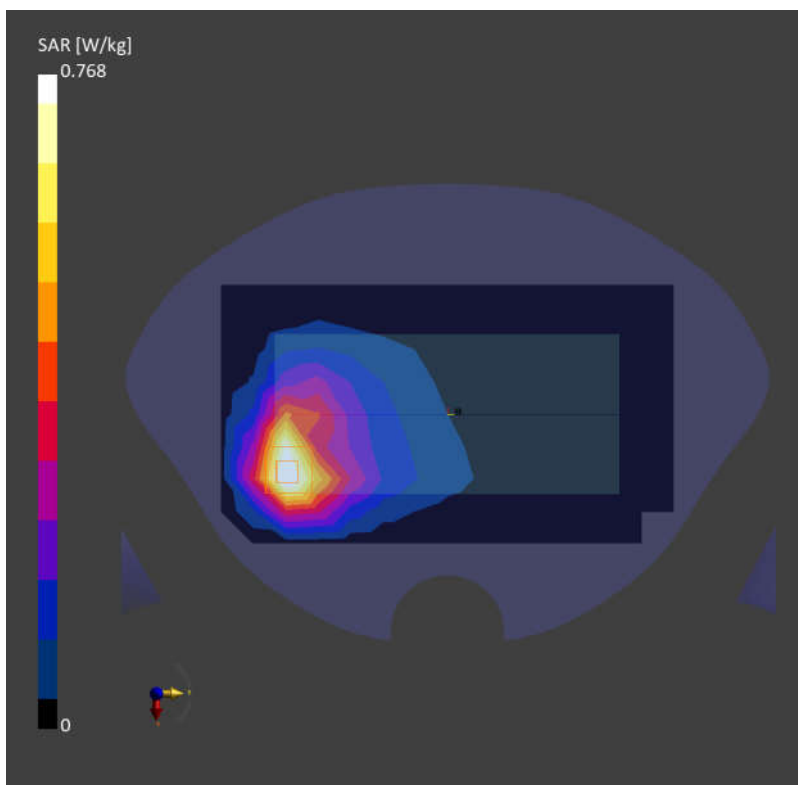
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.768 W/kg; SAR (10g) = 0.392 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.1 %



Date: 2025-04-06

47_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;

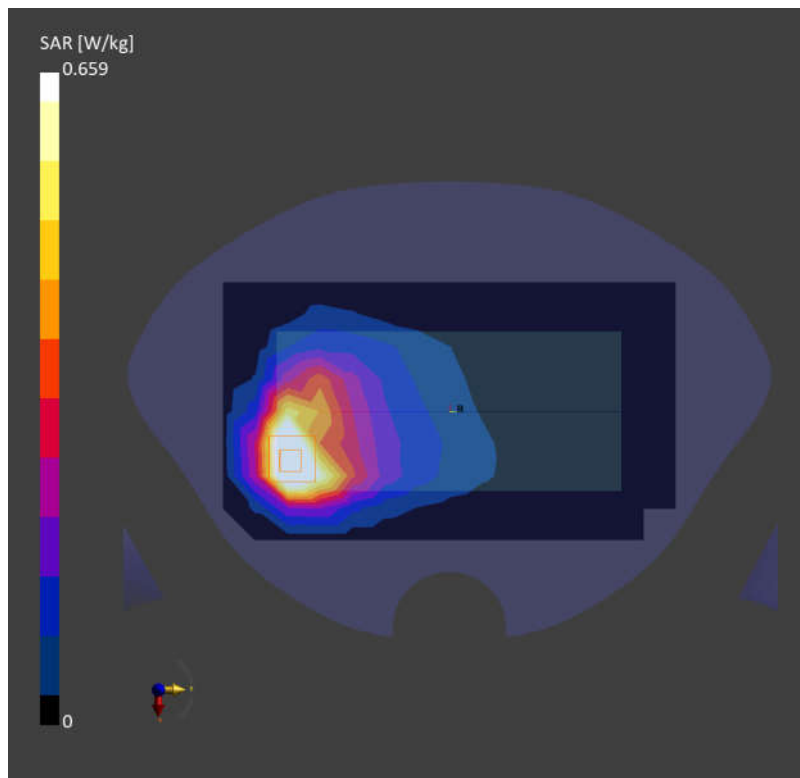
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

48_LTE Band 2_20M_QPSK_1RB_0Offset_Back_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 (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.842 W/kg; SAR (10g) = 0.467 W/kg;

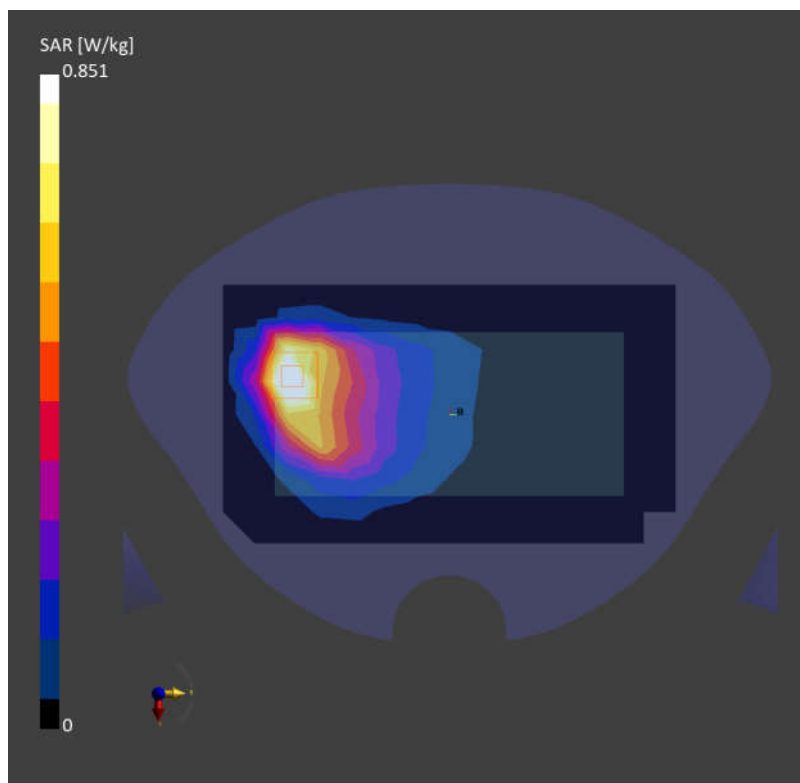
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.851 W/kg; SAR (10g) = 0.454 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2025-04-17

49_LTE Band 7_20M_QPSK_1RB_0Offset_Front_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 (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 765 W/kg; SAR (10g) = 0.273 W/kg;

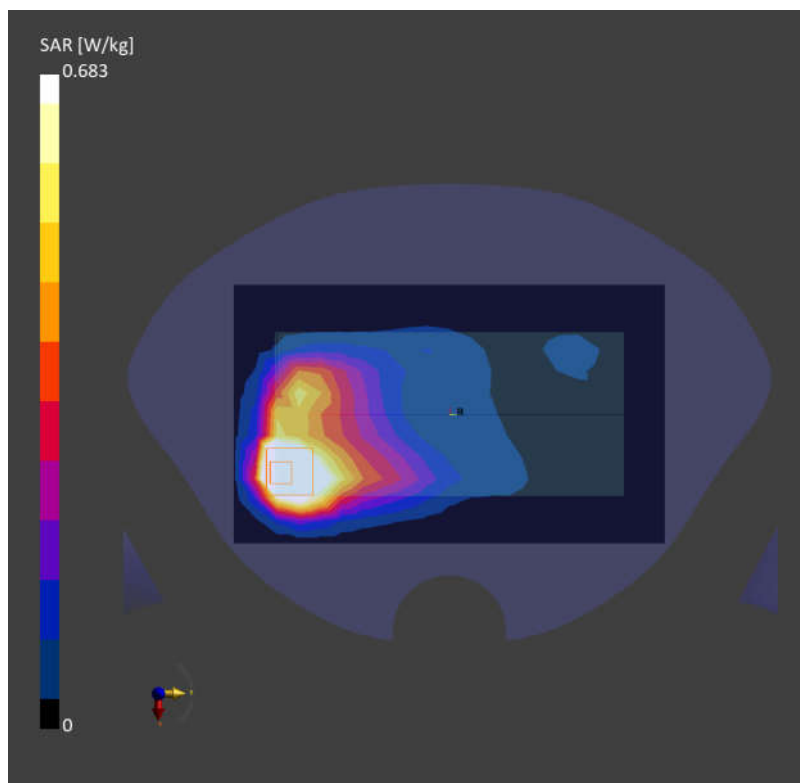
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.683 W/kg; SAR (10g) = 0.242 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %



Date: 2025-04-17

50_LTE Band 41_20M_QPSK_1RB_0Offset_Front_5mm_Ch39750

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

AntennaCfg:SISO; Frequency: 2506.000 MHz; Duty Cycle: 1:2.33

Medium: Head Simulating Liquid Medium parameters used: $f = 2506.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 40.2$

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

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.519 W/kg;

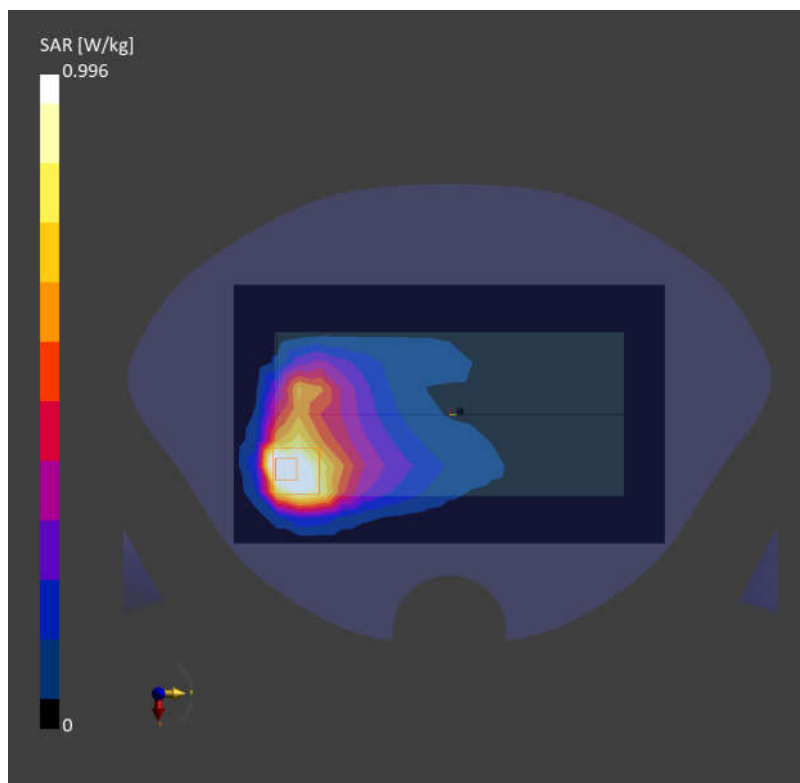
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.996 W/kg; SAR (10g) = 0.516 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.3 %



Date: 2025-04-17

51_FR1 n7_50M_QPSK_135RB_68Offset_Front_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 (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.14 W/kg; SAR (10g) = 0.527 W/kg;

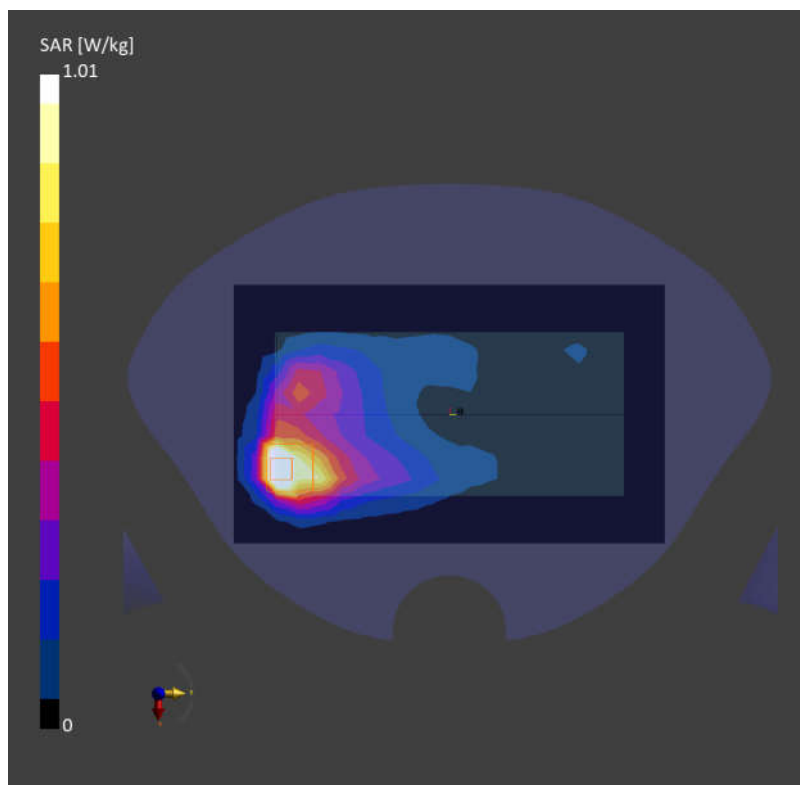
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.527 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.0 %



Date: 2025-04-17

52_FR1 n41_100M_QPSK_1RB_1Offset_Front_5mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 1 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;

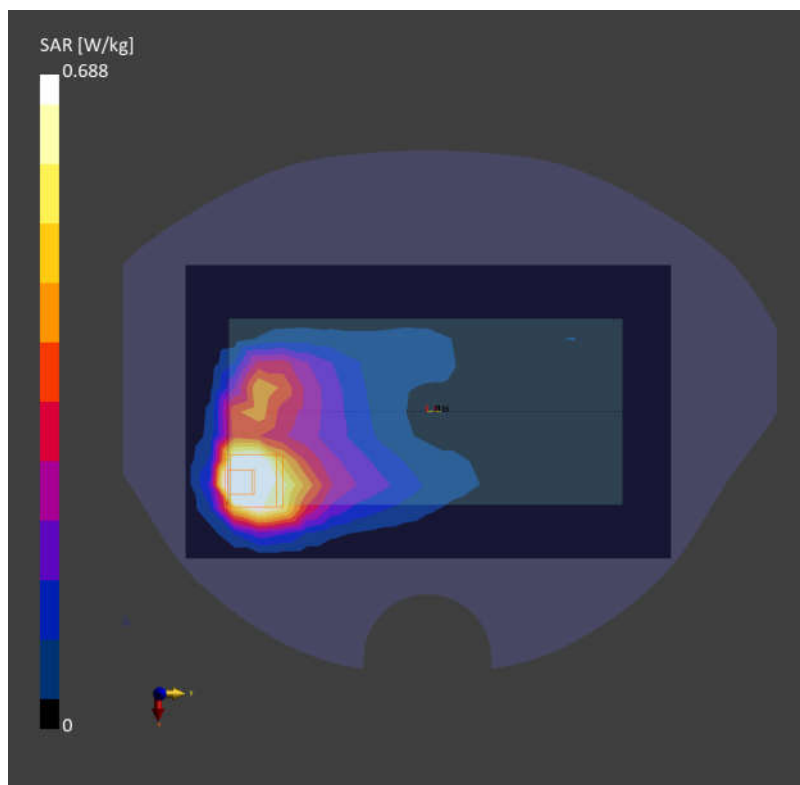
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.688 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

53_LTE Band 42 Part 27Q_20M_QPSK_1RB_0Offset_Back_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 (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.493 W/kg; SAR (10g) = 0.182 W/kg;

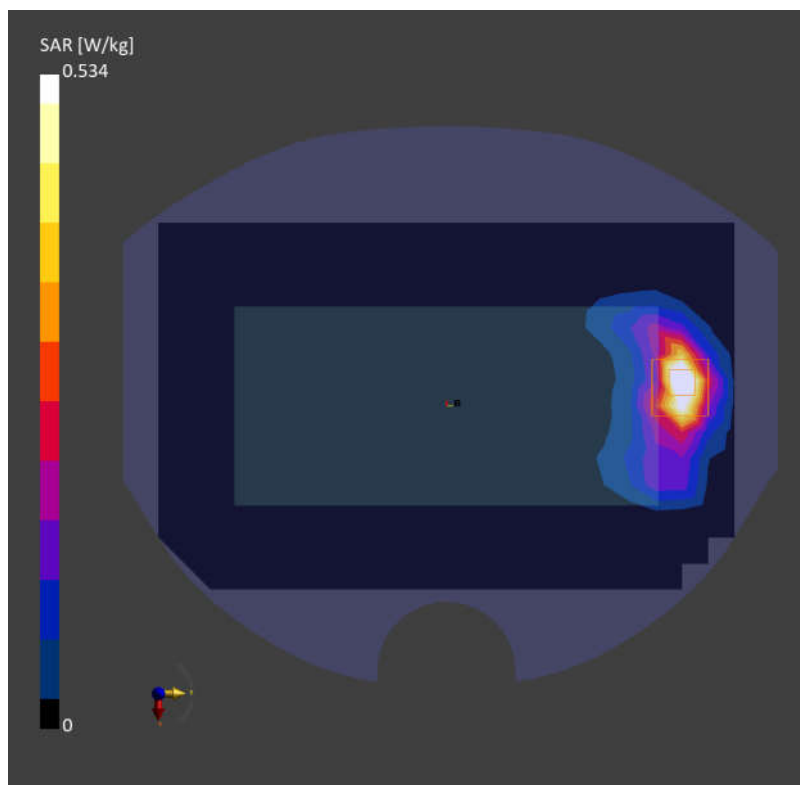
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.534 W/kg; SAR (10g) = 0.196 W/kg

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

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



Date: 2025-04-18

54_FR1 n77 Part 27O HPUE_100M_QPSK_1RB_1Offset_Back_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 (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.811 W/kg; SAR (10g) = 0.317 W/kg;

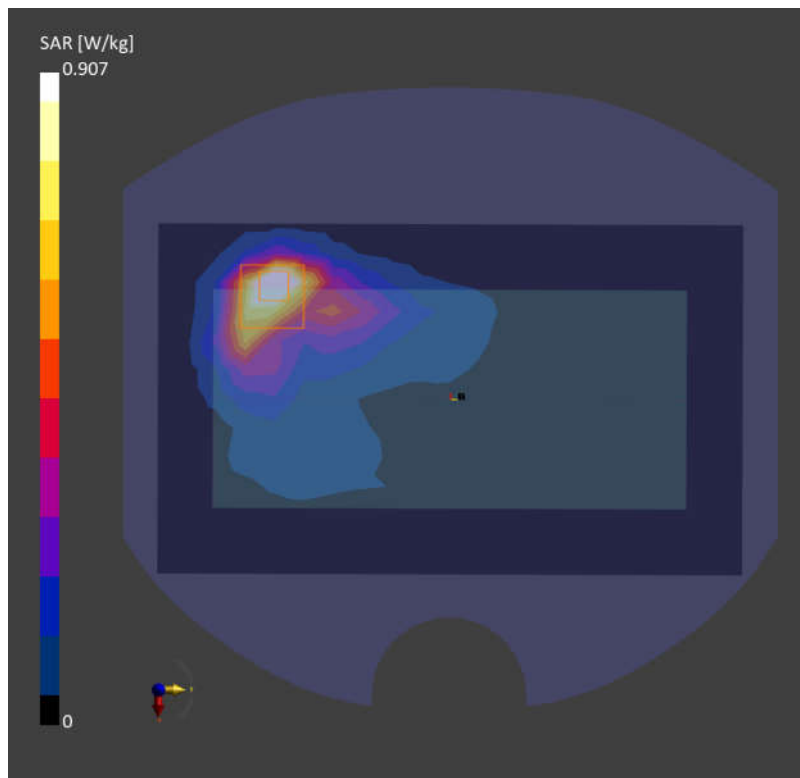
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.907 W/kg; SAR (10g) = 0.334 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



Date: 2025-04-10

55_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) = 0.943 W/kg; SAR (10g) = 0.426 W/kg;

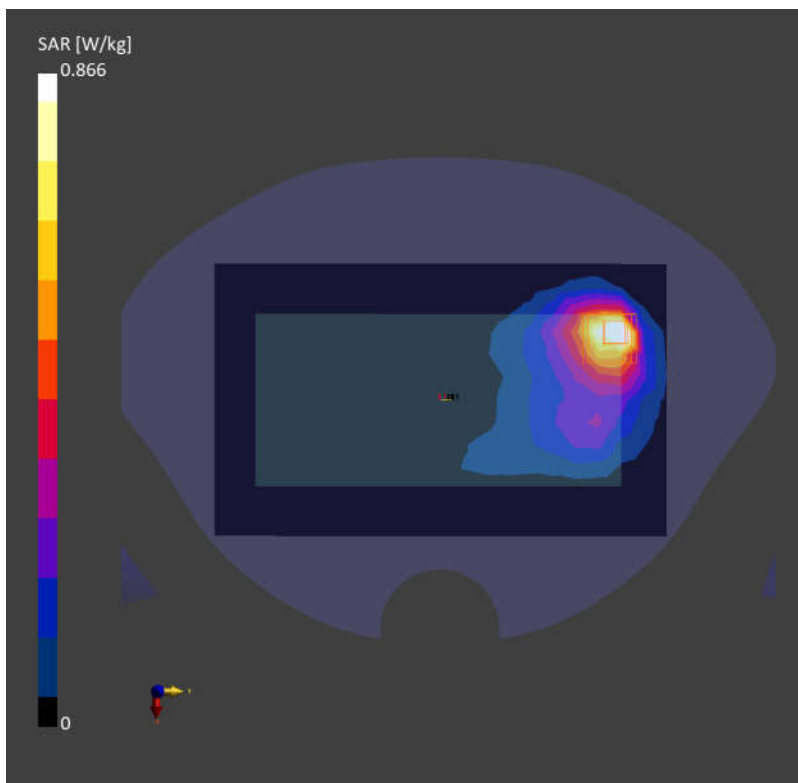
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.866 W/kg; SAR (10g) = 0.463 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2025-04-10

56_Bluetooth_1Mbps Back_5mm_Ch78

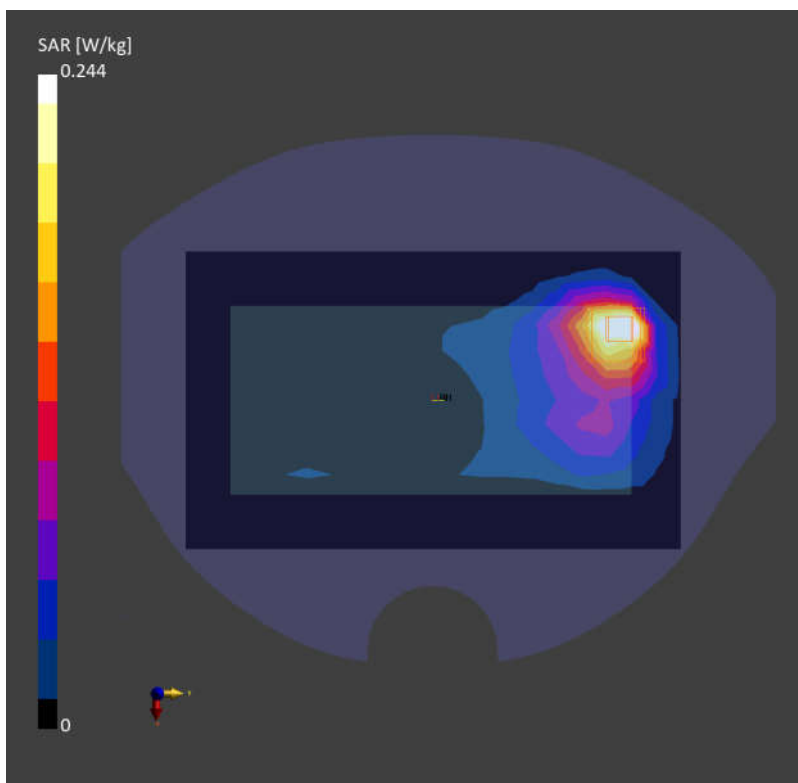
Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2480.000 MHz;
Duty Cycle: 1:1.3
Medium: Head Simulating Liquid Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

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

57_WLAN5GHz_802.11ac-VHT80 MCS0 Back 5mm_Ch58

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5290.000 MHz; Duty Cycle: 1:1.143

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

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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) = 0.443 W/kg; SAR (10g) = 0.136 W/kg;

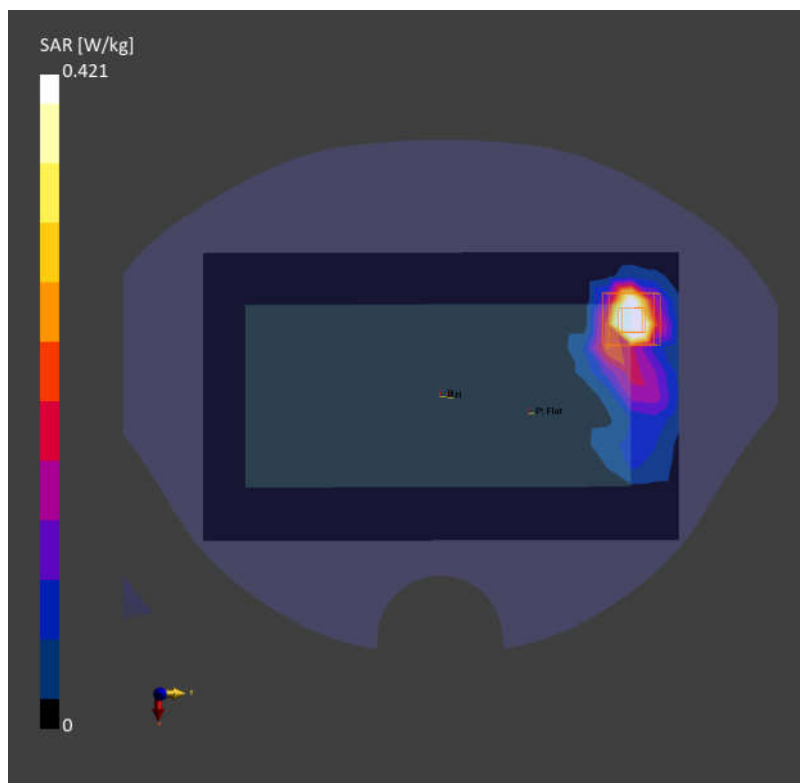
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.421 W/kg; SAR (10g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.9 %



Date: 2025-04-14

58_WLAN5GHz_802.11ac-VHT80 MCS0 Back 5mm_Ch122

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

5610.000 MHz; Duty Cycle: 1:1.143

Medium: Head 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: 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) = 0.509 W/kg; SAR (10g) = 0.166 W/kg;

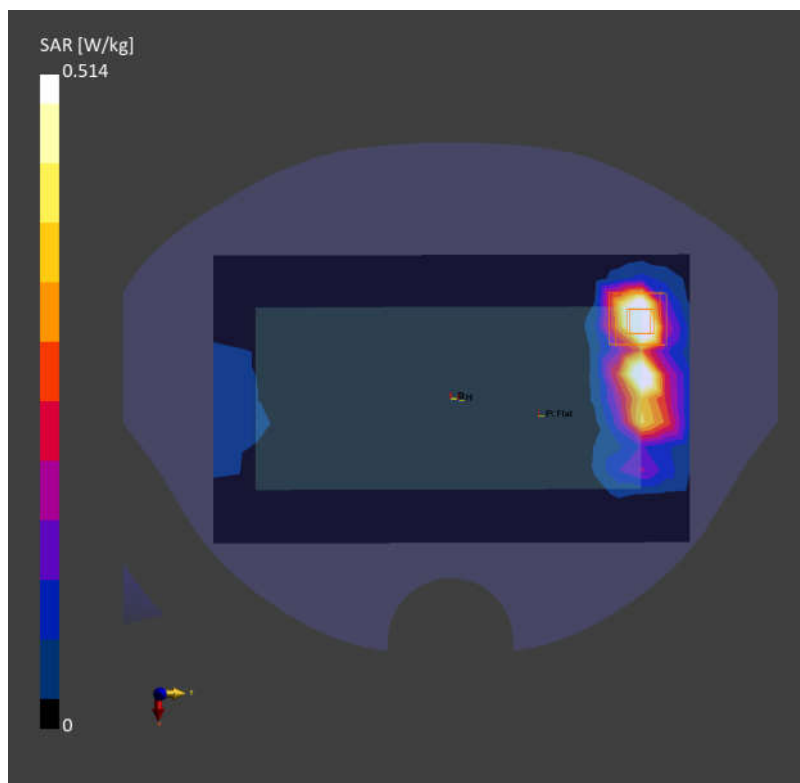
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.514 W/kg; SAR (10g) = 0.149 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8 %



Date: 2025-04-15

59_WLAN5GHz_802.11ac-VHT80 MCS0 Back 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; $\epsilon_r = 36.1$

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: 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) = 0.461 W/kg; SAR (10g) = 0.141 W/kg;

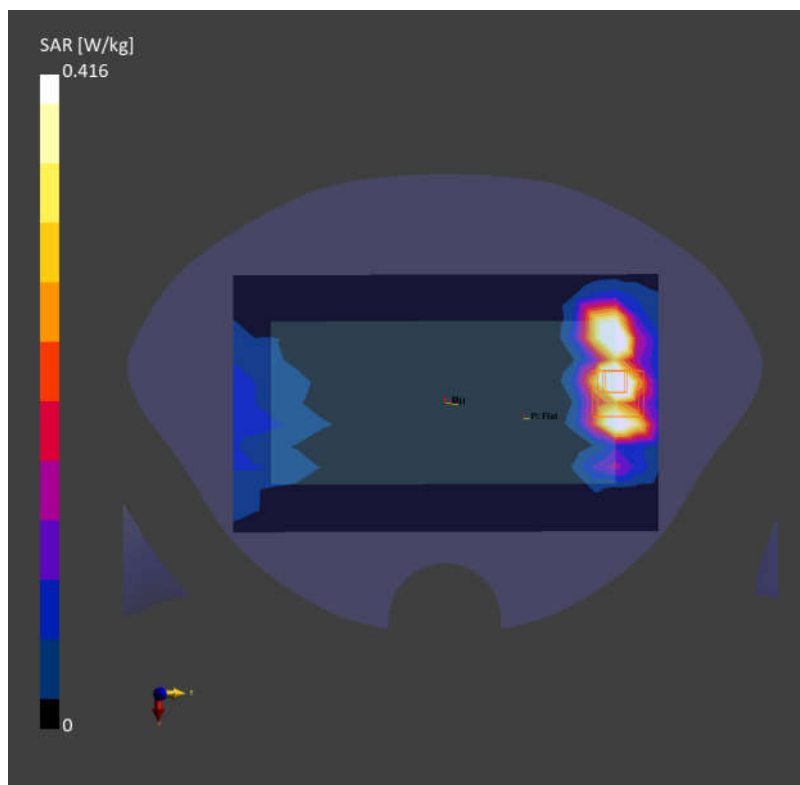
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.416 W/kg; SAR (10g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.8 %



Date: 2025-04-04

60_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch128

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 824.200 MHz;

Duty Cycle: 1:2.08

Medium: Head Simulating Liquid Medium parameters used: $f = 824.200$ 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: GSM, 10027-DAC

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

SAR (1g) = 4.46 W/kg; SAR (10g) = 2.19 W/kg;

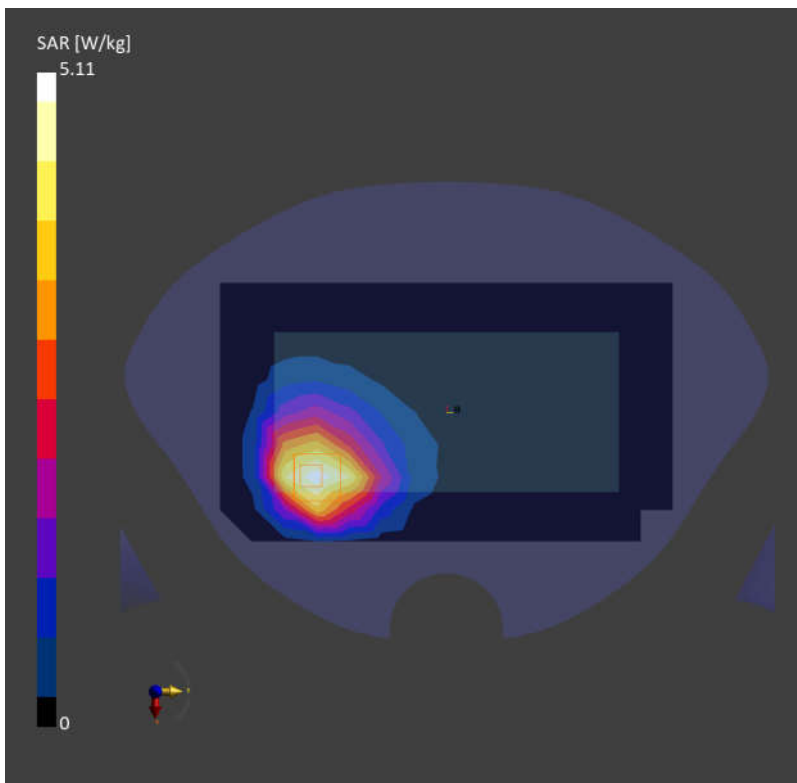
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 5.11 W/kg; SAR (10g) = 2.26 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 70.1 %



Date: 2025-04-04

61_WCDMA V_RMC 12.2Kbps_Back_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; $\sigma = 0.925$ 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: WCDMA, 10011-CAC

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

SAR (1g) = 2.59 W/kg; SAR (10g) = 1.71 W/kg;

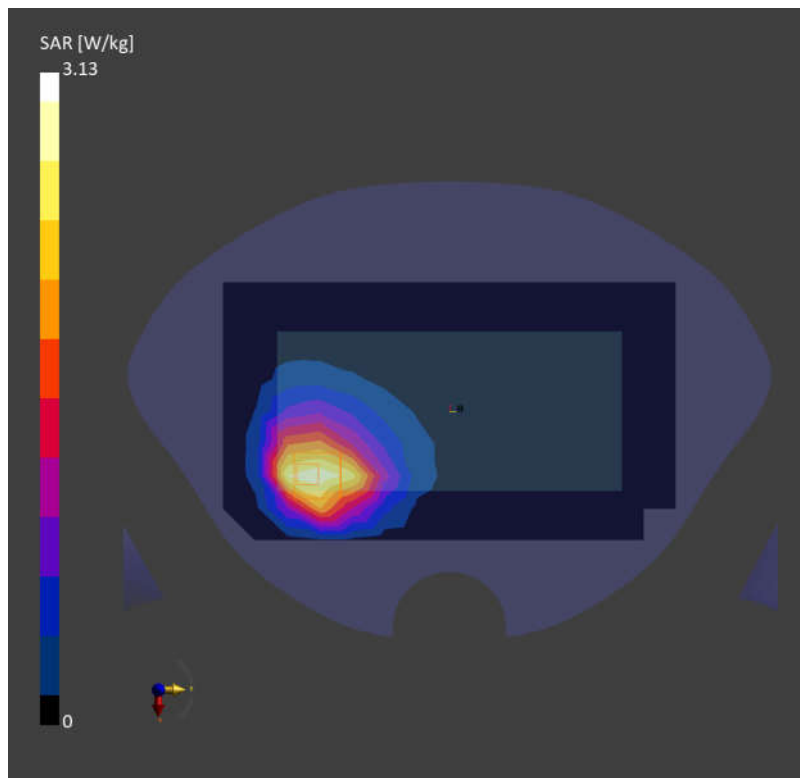
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 3.13 W/kg; SAR (10g) = 1.56 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.7 %



Date: 2025-04-04

62_LTE Band 26_15M_QPSK_1RB_0Offset_Back_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: 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) = 3.21 W/kg; SAR (10g) = 2.08 W/kg;

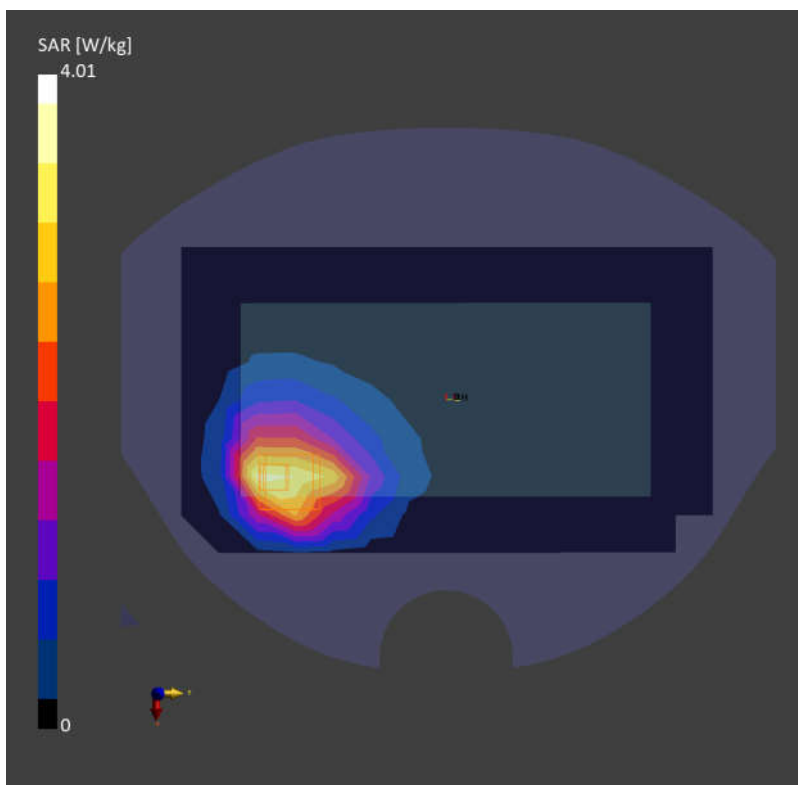
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 4.01 W/kg; SAR (10g) = 1.85 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.9 %



Date: 2025-04-06

63_GSM1900_GPRS (3 Tx slots)_Back_0mm_Ch661

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2); 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: GSM, 10027-DAC

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

SAR (1g) = 5.11 W/kg; SAR (10g) = 2.13 W/kg;

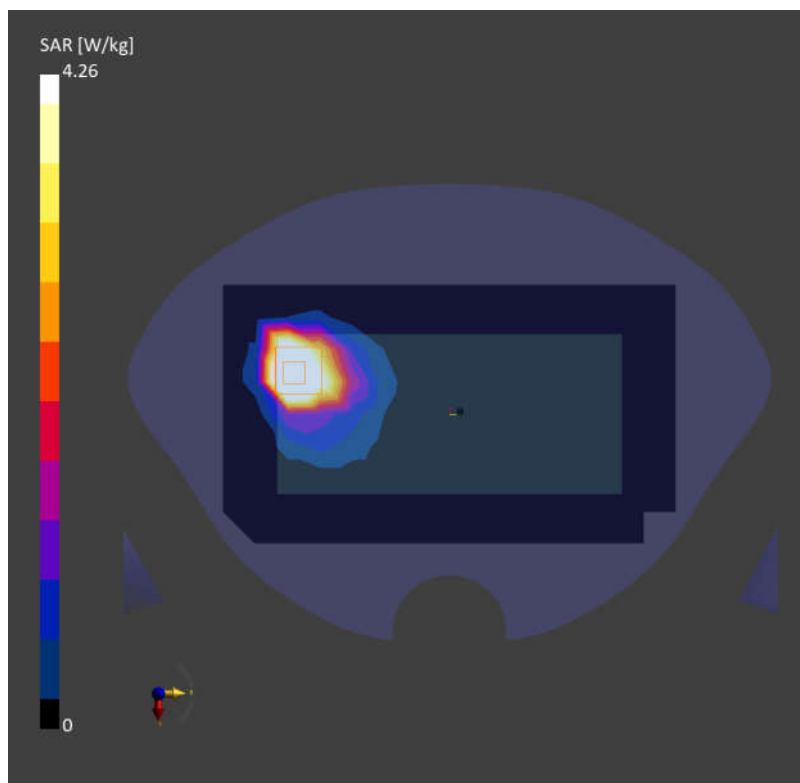
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 4.26 W/kg; SAR (10g) = 1.86 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.1 %



Date: 2025-04-06

64_WCDMA II_RMC 12.2Kbps_Front_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: 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) = 5.97 W/kg; SAR (10g) = 3.02 W/kg;

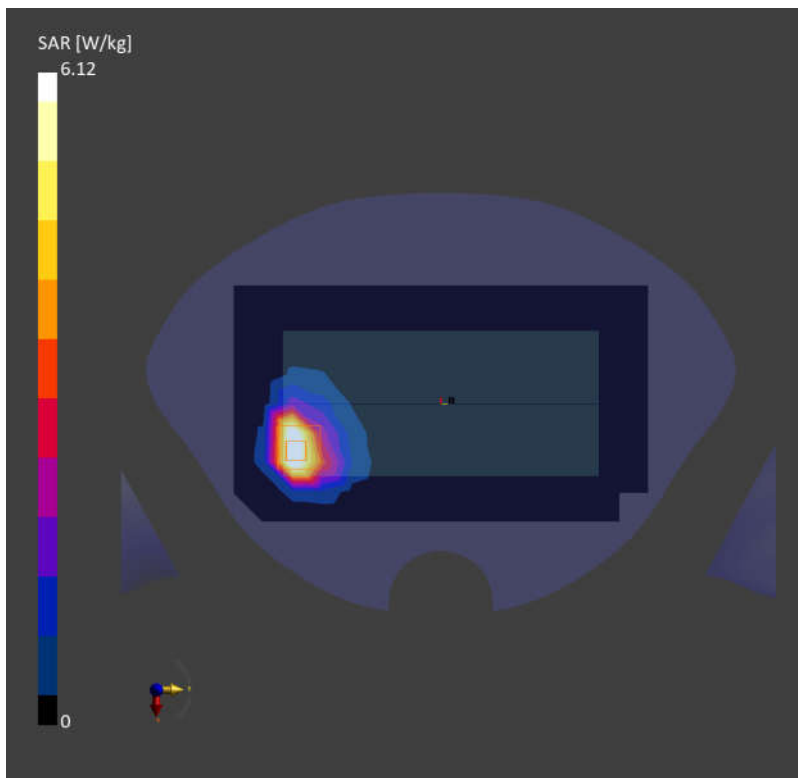
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 6.12 W/kg; SAR (10g) = 2.38 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.3 %



Date: 2025-04-06

65_LTE Band 2_20M_QPSK_1RB_0Offset_Top Side_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: 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) = 5.00 W/kg; SAR (10g) = 2.19 W/kg;

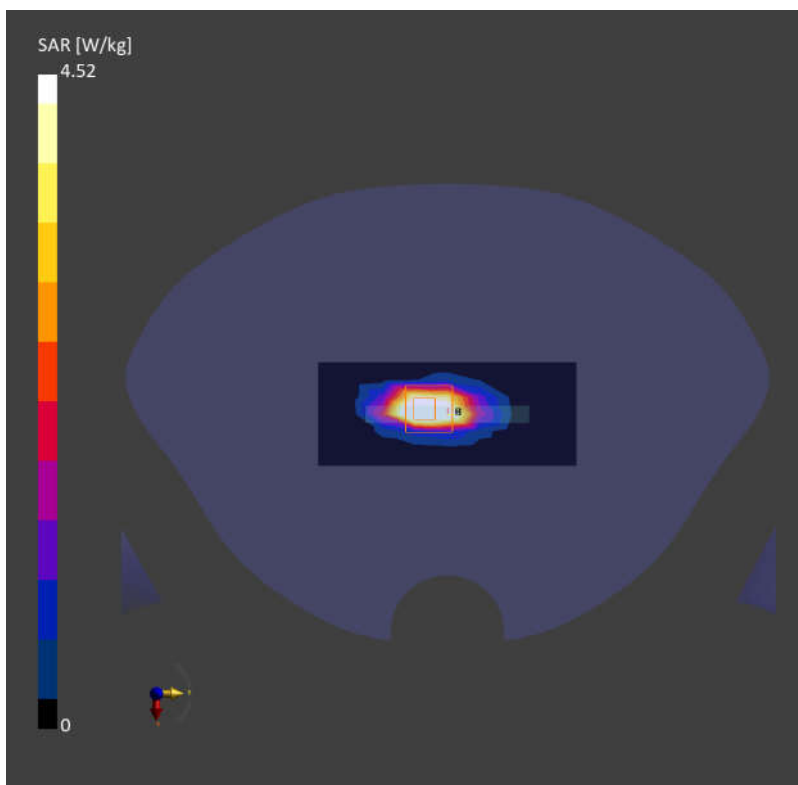
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 4.52 W/kg; SAR (10g) = 1.90 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2025-04-17

66_LTE Band 7_20M_QPSK_1RB_0Offset_Top Side_0mm_Ch21350

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

AntennaCfg:SISO; Frequency: 2560.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.89$ 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) = 4.89 W/kg; SAR (10g) = 1.77 W/kg;

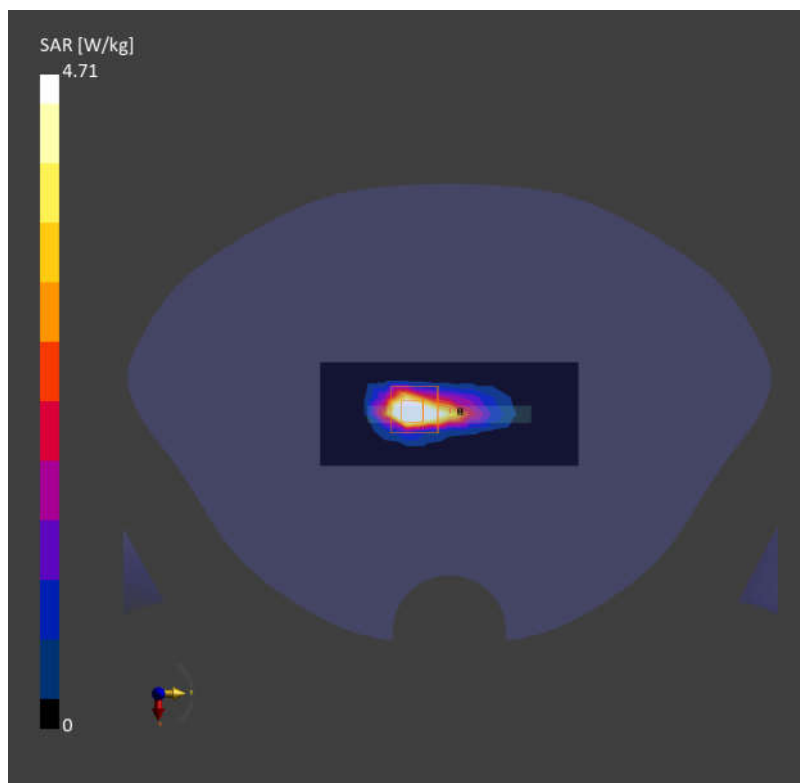
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.71 W/kg; SAR (10g) = 1.68 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.3 %



Date: 2025-04-17

67_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch41055

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

AntennaCfg:SISO; Frequency: 2636.500 MHz; Duty Cycle: 1:2.33

Medium: Head Simulating Liquid Medium parameters used: $f = 2636.500$ MHz; $\sigma = 1.95$ 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) = 6.18 W/kg; SAR (10g) = 2.31 W/kg;

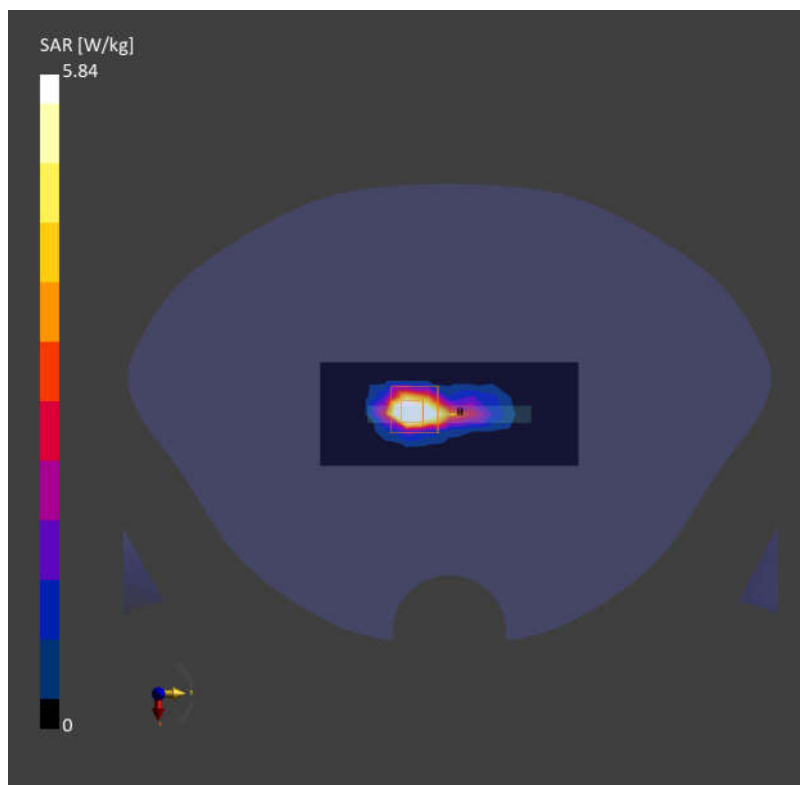
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 5.84 W/kg; SAR (10g) = 2.22 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 72.6 %



Date: 2025-04-17

68_FR1 n7_50M_QPSK_135RB_68Offset_Bottom Side_0mm_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) = 5.53 W/kg; SAR (10g) = 2.03 W/kg;

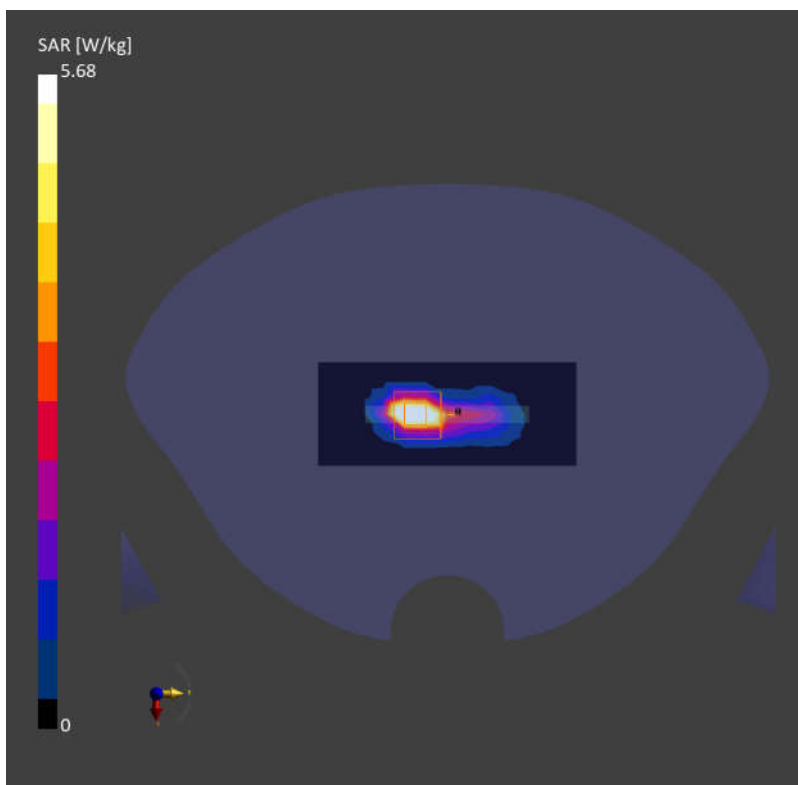
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 5.68 W/kg; SAR (10g) = 2.07 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



Date: 2025-04-17

69_FR1 n41_100M_QPSK_270RB_0Offset_Top Side_0mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 100% 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, 10866-AAF

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

SAR (1g) = 6.20 W/kg; SAR (10g) = 2.18 W/kg;

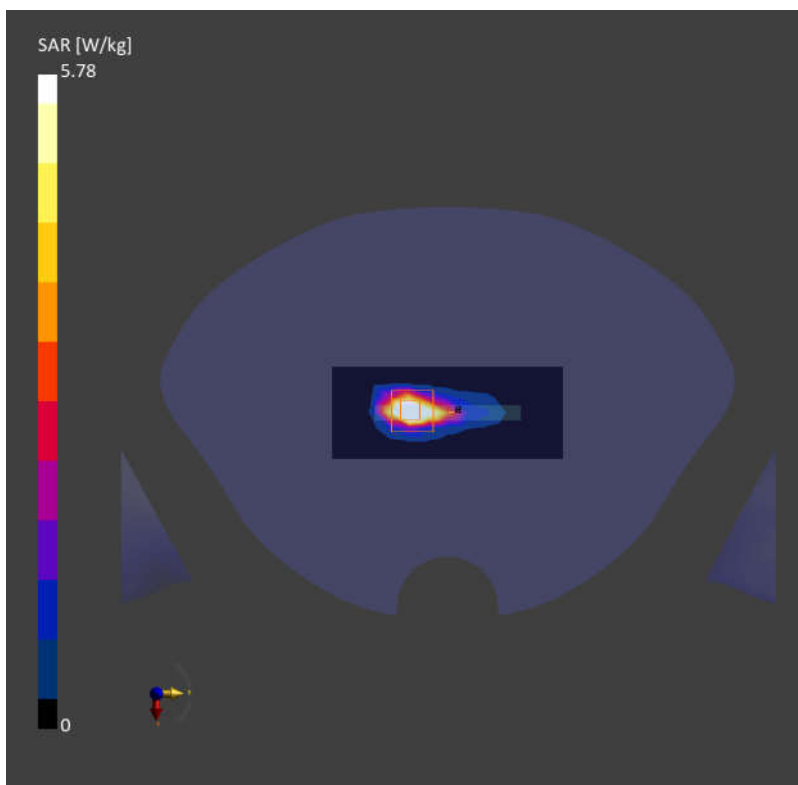
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 5.78 W/kg; SAR (10g) = 1.96 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.1 %



Date: 2025-04-16

70_LTE Band 42 Part 27Q_20M_QPSK_1RB_0Offset_Top Side_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: 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) = 7.50 W/kg; SAR (10g) = 2.62 W/kg;

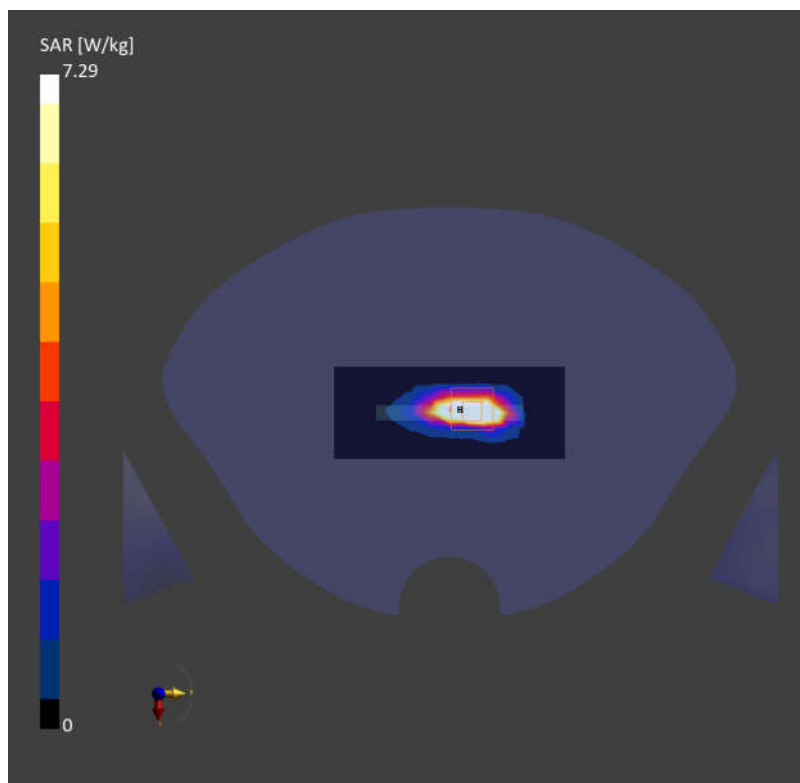
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 7.29 W/kg; SAR (10g) = 2.37 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.3 %



Date: 2025-04-18

71_FR1 n77 Part 27O HPUE_100M_QPSK_1RB_1Offset_Right Side_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; $\sigma = 3.22$ 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) = 5.87 W/kg; SAR (10g) = 1.88 W/kg;

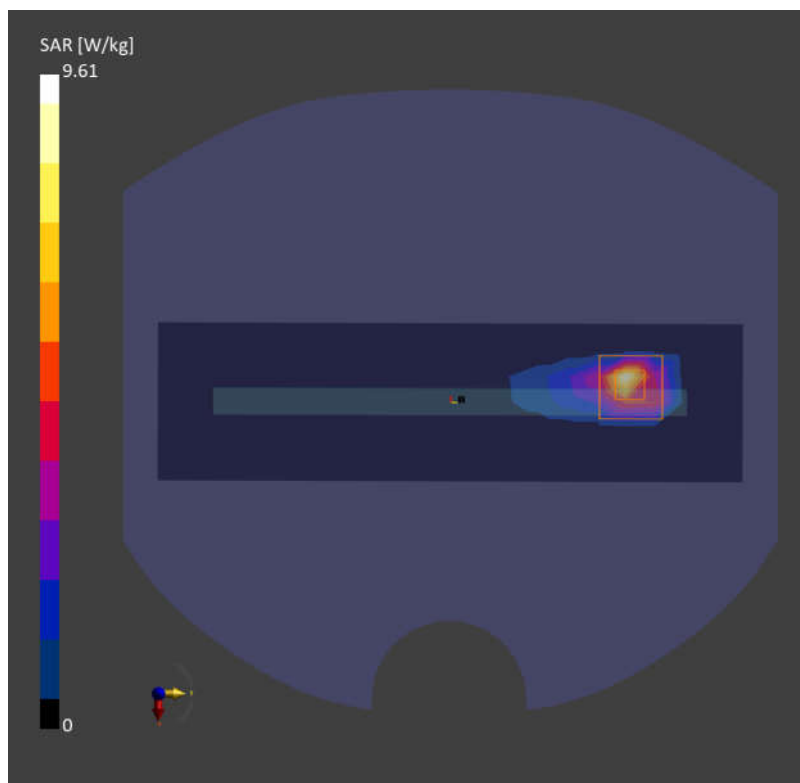
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 9.61 W/kg; SAR (10g) = 2.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.7 %



Date: 2025-04-10

72_WLAN2.4GHz_802.11b 1Mbps Back_0mm_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) = 2.15 W/kg; SAR (10g) = 0.888 W/kg;

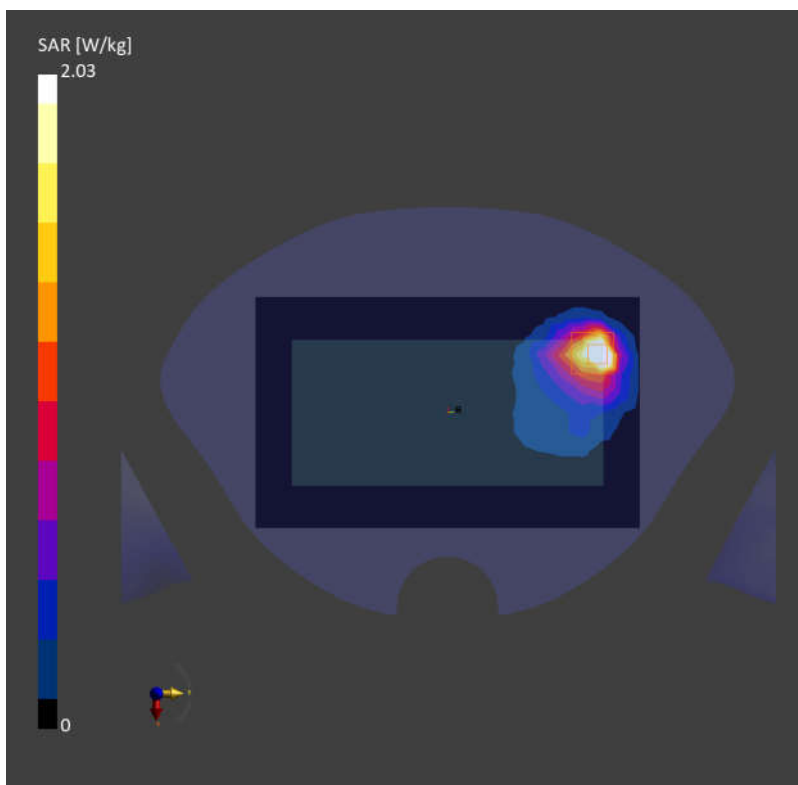
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 2.03 W/kg; SAR (10g) = 0.806 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2025-04-12

73_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch46

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle);

Frequency: 5230.000 MHz; Duty Cycle: 1:1.072

Medium: Head Simulating Liquid Medium parameters used: $f = 5230.000$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 37.0$

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, 10599-AAE

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

SAR (1g) = 7.57 W/kg; SAR (10g) = 1.91 W/kg;

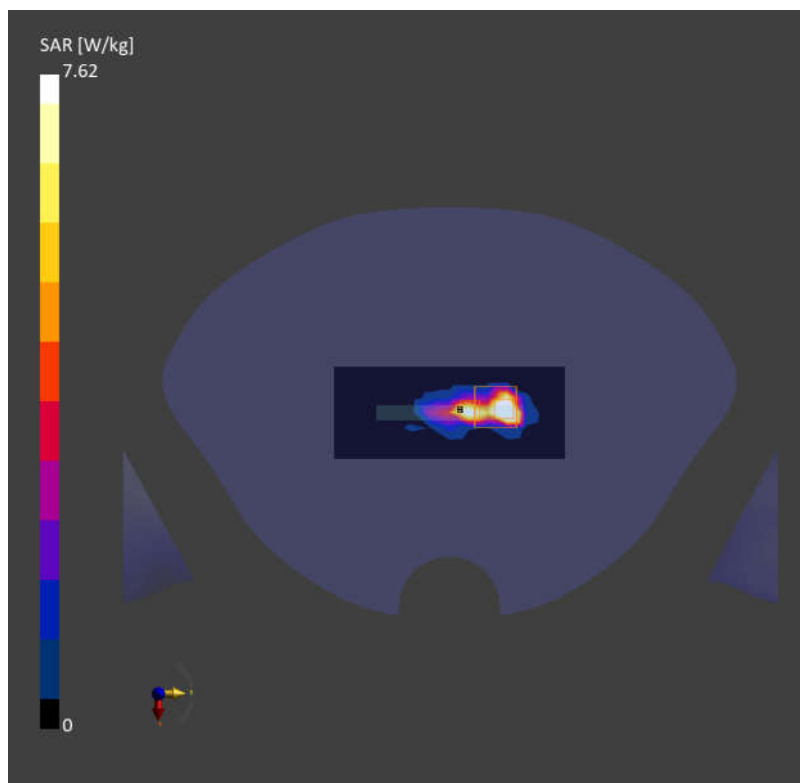
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 7.49 W/kg; SAR (10g) = 1.92 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

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



Date: 2025-04-12

74_WLAN5GHz_802.11n-HT40 MCS0 Top Side_0mm_Ch54

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);

Frequency: 5270.000 MHz; Duty Cycle: 1:1.072

Medium: Head Simulating Liquid Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.58$ 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: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

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

SAR (1g) = 5.77 W/kg; SAR (10g) = 1.51 W/kg;

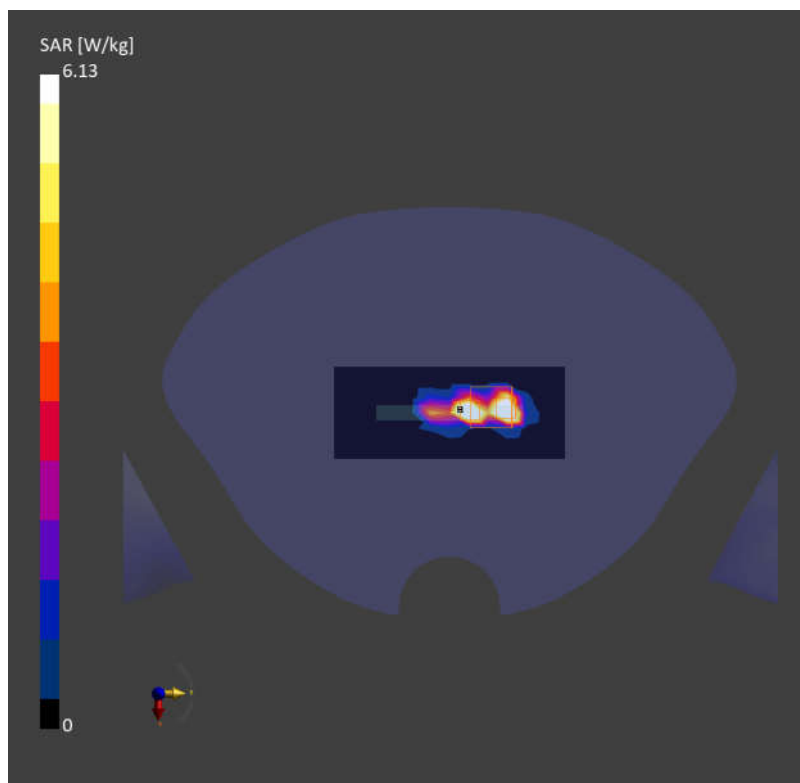
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 6.13 W/kg; SAR (10g) = 1.65 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 59.7 %



Date: 2025-04-14

75_WLAN5GHz_802.11n-HT40 MCS0 Top Side_0mm_Ch126

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);

Frequency: 5630.000 MHz; Duty Cycle: 1:1.072

Medium: Head Simulating Liquid Medium parameters used: $f = 5630.000$ MHz; $\sigma = 4.99$ S/m; $\epsilon_r = 36.3$

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: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

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

SAR (1g) = 6.90 W/kg; SAR (10g) = 1.73 W/kg;

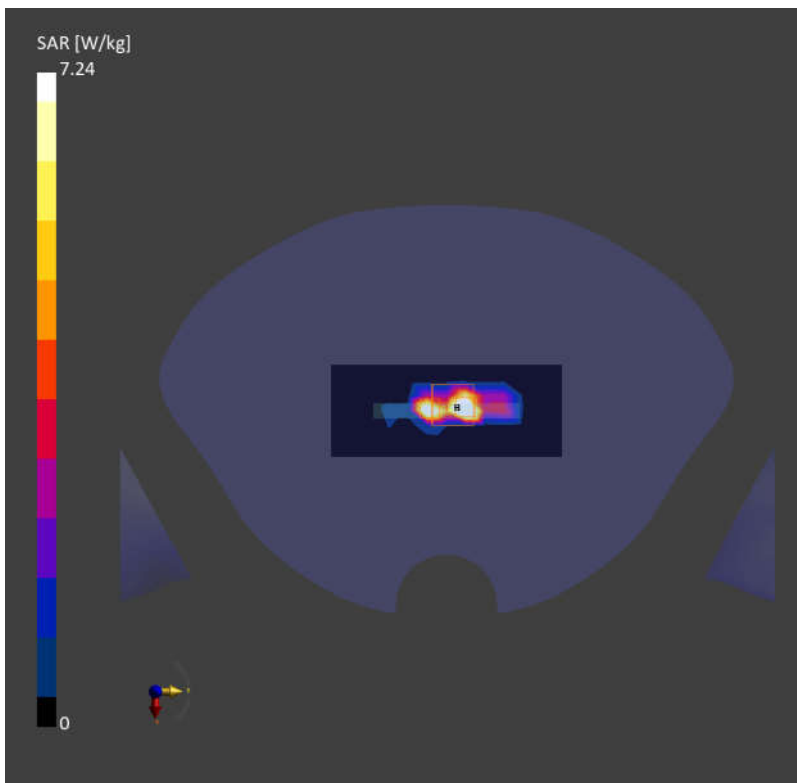
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 7.24 W/kg; SAR (10g) = 1.58 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 58.7 %



Date: 2025-04-15

76_WLAN5GHz_802.11n-HT40 MCS0 Top Side_0mm_Ch151

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);

Frequency: 5755.000 MHz; Duty Cycle: 1:1.072

Medium: Head Simulating Liquid Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.13$ 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: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

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

SAR (1g) = 8.35 W/kg; SAR (10g) = 1.93 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 = -0.10 dB

SAR (1g) = 8.49 W/kg; SAR (10g) = 1.81 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.3 %

