

Date: 2025-01-13

41_FR1 n71_20M_QPSK_50RB_28Offset_Back_5mm_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; $\sigma = 0.862$ S/m; $\epsilon_r = 42.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(8.12, 8.81, 8.04); 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: 2022; Section: Flat
- 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) = 0.331 W/kg; SAR (10g) = 0.170 W/kg;

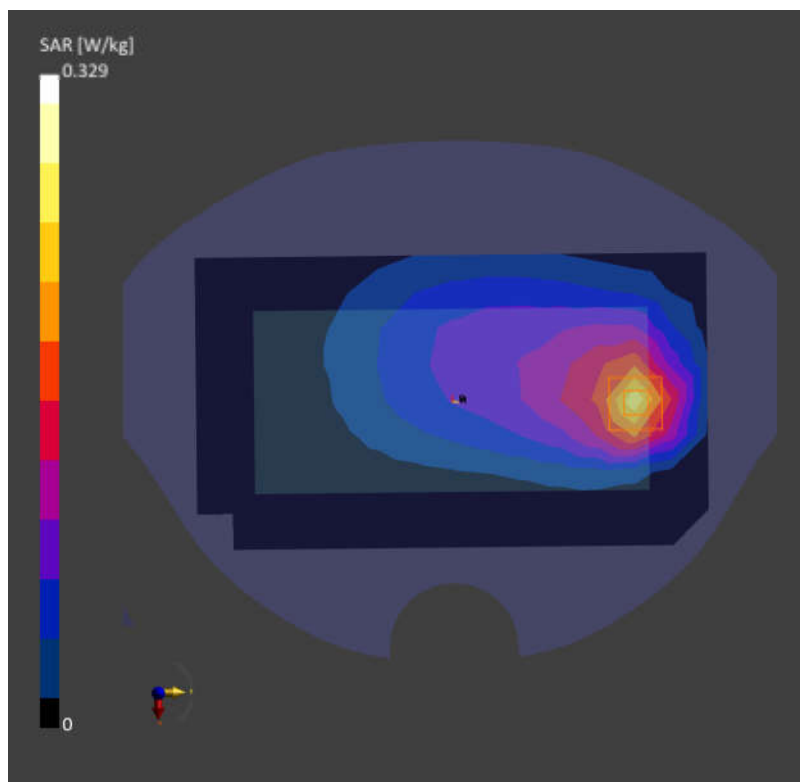
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.329 W/kg; SAR (10g) = 0.167 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.9 %



Date: 2025-01-19

42_GSM850_GPRS (3 Tx slots)_Back_5mm_Ch251

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 848.800 MHz; Duty Cycle: 1:2.77

Medium: Head Simulating Liquid Medium parameters used: $f = 848.800$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 1.17 W/kg; SAR (10g) = 0.756 W/kg;

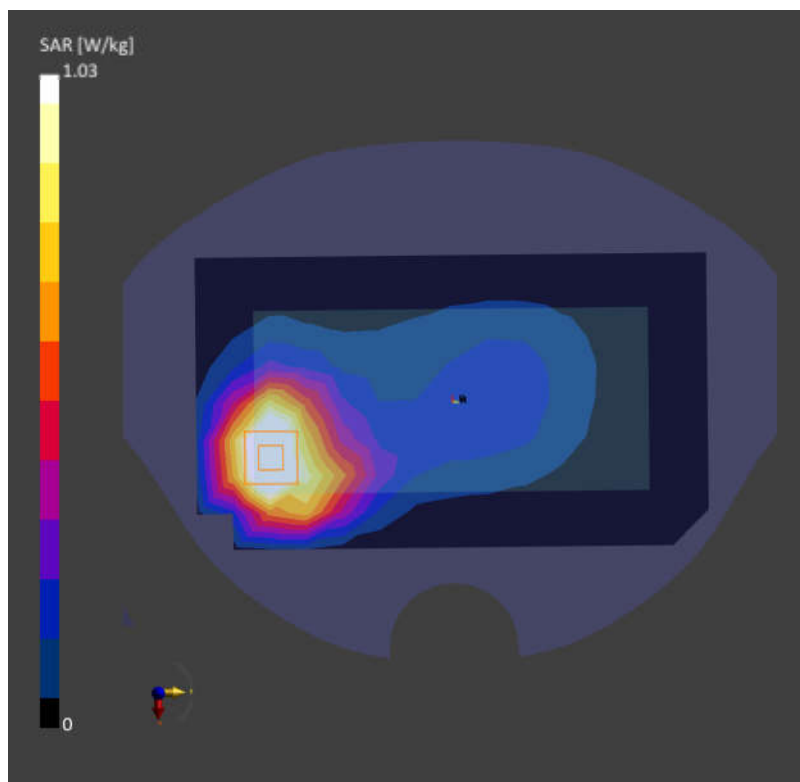
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.03 W/kg; SAR (10g) = 0.577 W/kg

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

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



Date: 2025-01-19

43_WCDMA V_RMC 12.2Kbps_Back_5mm_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; $\sigma = 0.913$ S/m; $\epsilon_r = 41.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 0.899 W/kg; SAR (10g) = 0.474 W/kg;

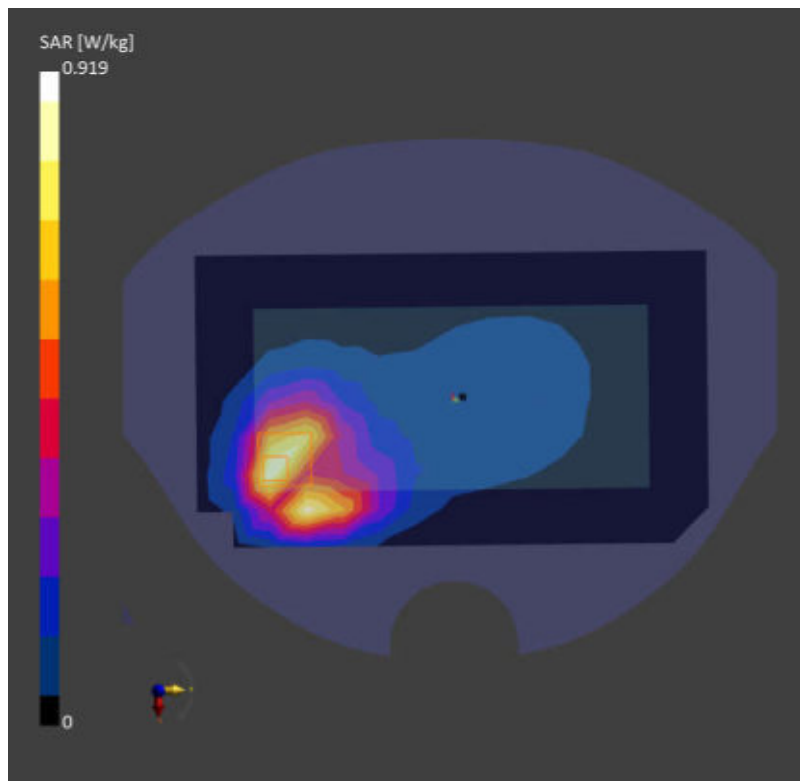
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.919 W/kg; SAR (10g) = 0.485 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



Date: 2025-01-19

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; $\sigma = 0.909$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 0.618 W/kg; SAR (10g) = 0.386 W/kg;

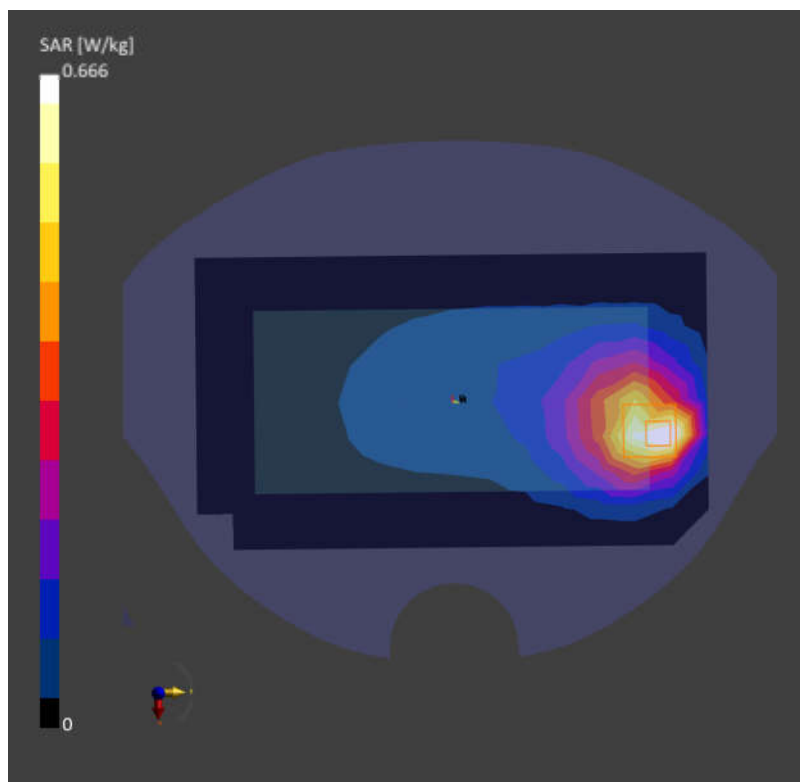
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.666 W/kg; SAR (10g) = 0.379 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.5 %



Date: 2025-01-19

45_FR1 n26_20M_QPSK_50RB_28Offset_Back_5mm_Ch166300

Communication System: 5G NR (DFT-s-OFDM, 50% 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; $\sigma = 0.909$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; Section: Flat
- 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) = 0.612 W/kg; SAR (10g) = 0.389 W/kg;

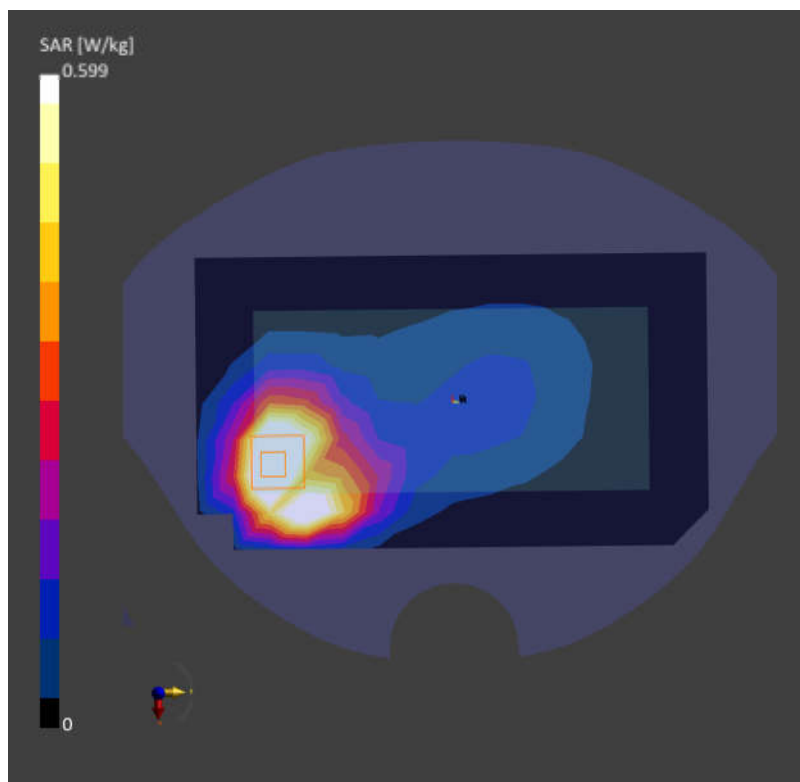
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.599 W/kg; SAR (10g) = 0.368 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.8 %



Date: 2025-01-20

46_GSM1900_GPRS (4 Tx slots)_Back_5mm_Ch512

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 1850.200 MHz;
Duty Cycle: 1:2.08

Medium: Head Simulating Liquid Medium parameters used: $f = 1850.200$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; 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) = 0.900 W/kg; SAR (10g) = 0.424 W/kg;

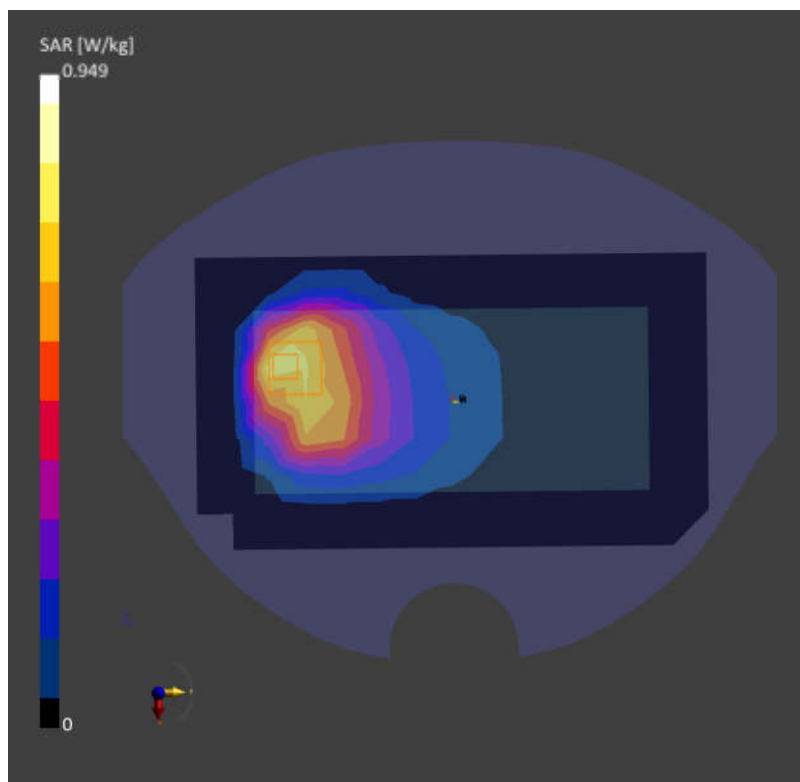
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.949 W/kg; SAR (10g) = 0.444 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.7 %



Date: 2025-01-20

47_WCDMA II_RMC 12.2Kbps_Back_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; $\sigma = 1.37$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; 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) = 0.808 W/kg; SAR (10g) = 0.452 W/kg;

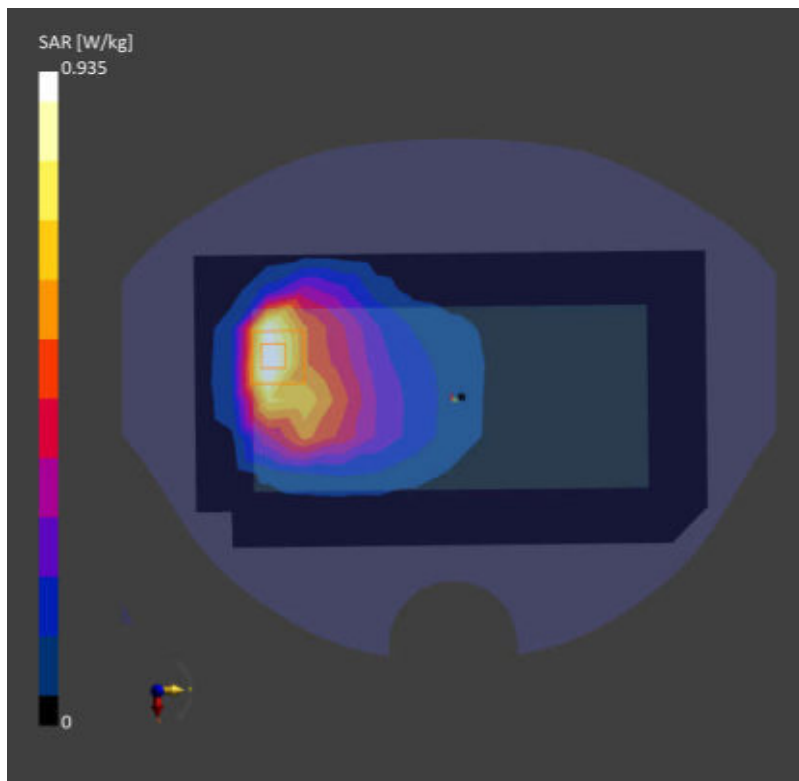
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.935 W/kg; SAR (10g) = 0.443 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 79.6 %



Date: 2025-01-20

48_LTE Band 2_20M_QPSK_1RB_0Offset_Back_5mm_Ch18700

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

AntennaCfg:SISO; Frequency: 1860.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; 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) = 0.720 W/kg; SAR (10g) = 0.401 W/kg;

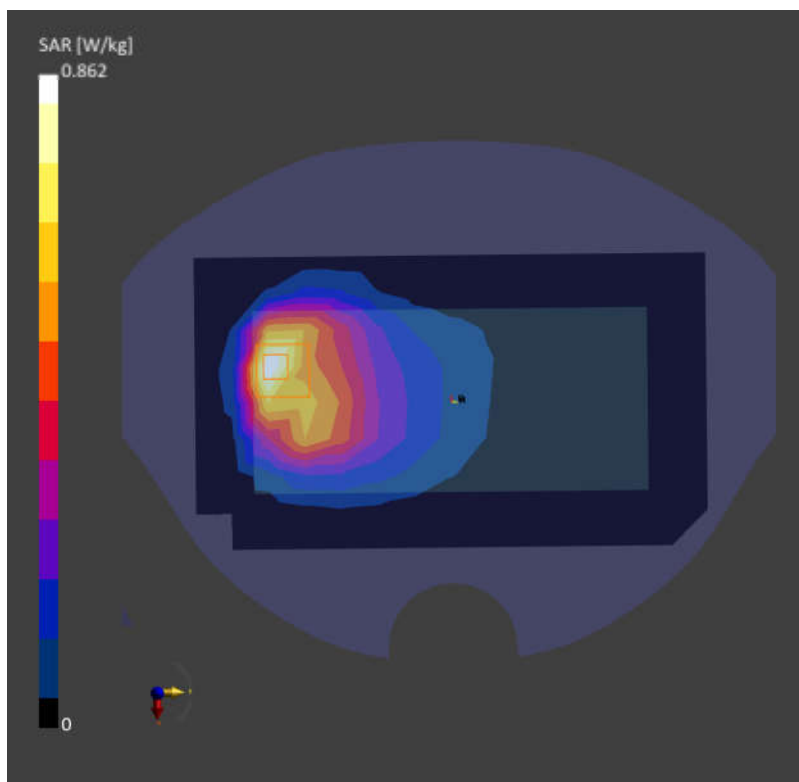
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 0.862 W/kg; SAR (10g) = 0.413 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.6 %



Date: 2025-01-15

49_LTE Band 7_20M_QPSK_1RB_0Offset_Back_5mm_Ch21000

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

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

Medium: Head Simulating Liquid Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.723 W/kg; SAR (10g) = 0.313 W/kg;

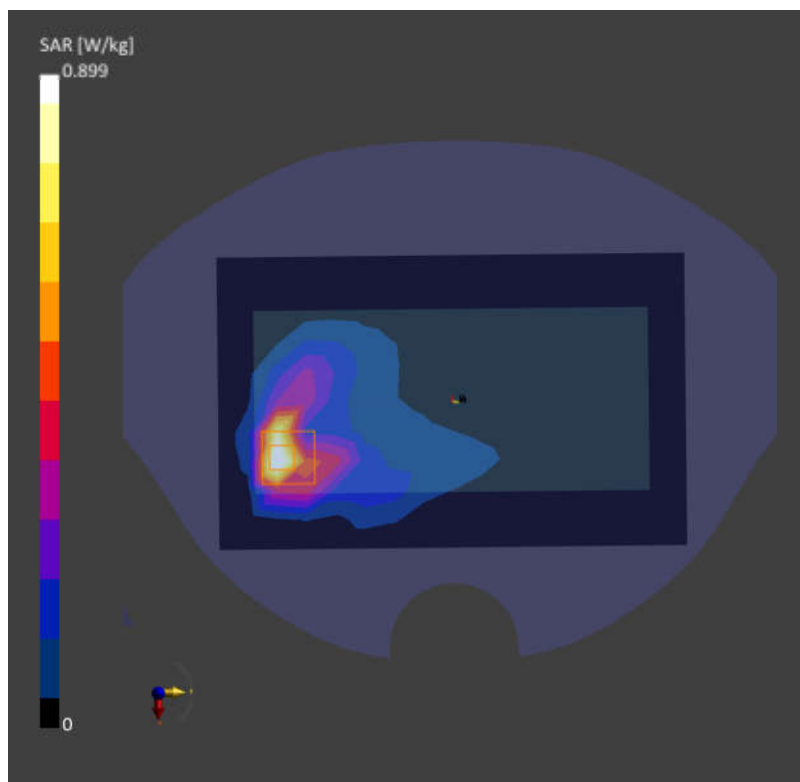
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.899 W/kg; SAR (10g) = 0.330 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2025-01-15

50_LTE Band 41_20M_QPSK_1RB_0Offset_Back_5mm_Ch40620

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

AntennaCfg:SISO; Frequency: 2593.000 MHz; Duty Cycle: 1:2.33

Medium: Head Simulating Liquid Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.982 W/kg; SAR (10g) = 0.487 W/kg;

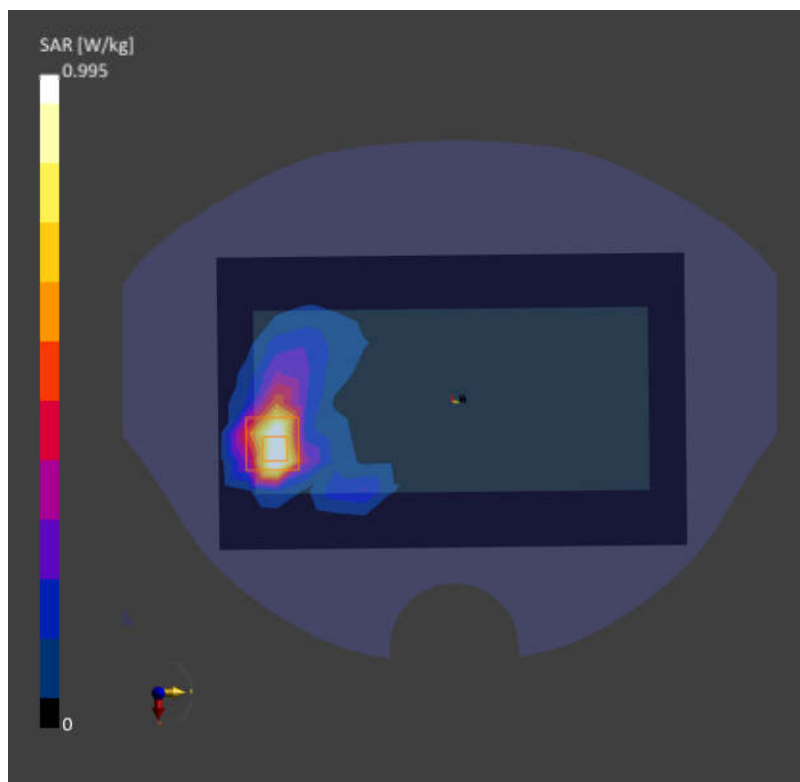
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.995 W/kg; SAR (10g) = 0.487 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.2 %



Date: 2025-01-15

51_FR1 n7_50M_QPSK_1RB_1Offset_Back_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; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10943-AAD

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.815 W/kg; SAR (10g) = 0.392 W/kg;

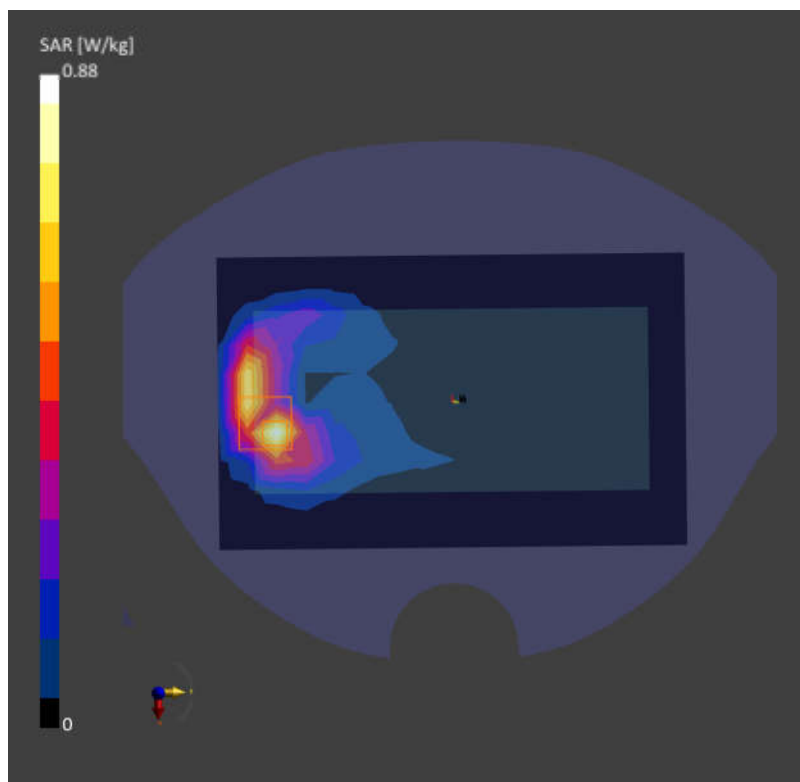
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.880 W/kg; SAR (10g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.0 %



Date: 2025-01-15

52_FR1 n41_100M_QPSK_135RB_69Offset_Back_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; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.934 W/kg; SAR (10g) = 0.400 W/kg;

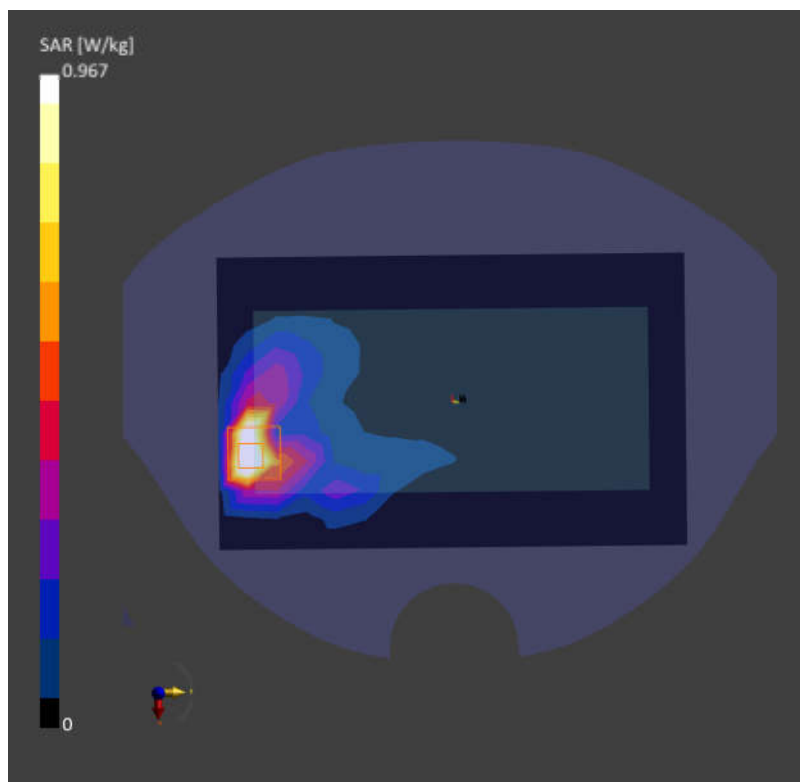
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.967 W/kg; SAR (10g) = 0.420 W/kg

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

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



Date: 2025-01-21

53_LTE Band 42_20M_QPSK_1RB_0Offset_Back_5mm_Ch42590

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

AntennaCfg:SISO; Frequency: 3500.000 MHz; Duty Cycle: 1:1.59

Medium: Head Simulating Liquid Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.81$ S/m; $\epsilon_r = 38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(5.49, 6.05, 5.64); 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: 2022; 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) = 0.603 W/kg; SAR (10g) = 0.223 W/kg;

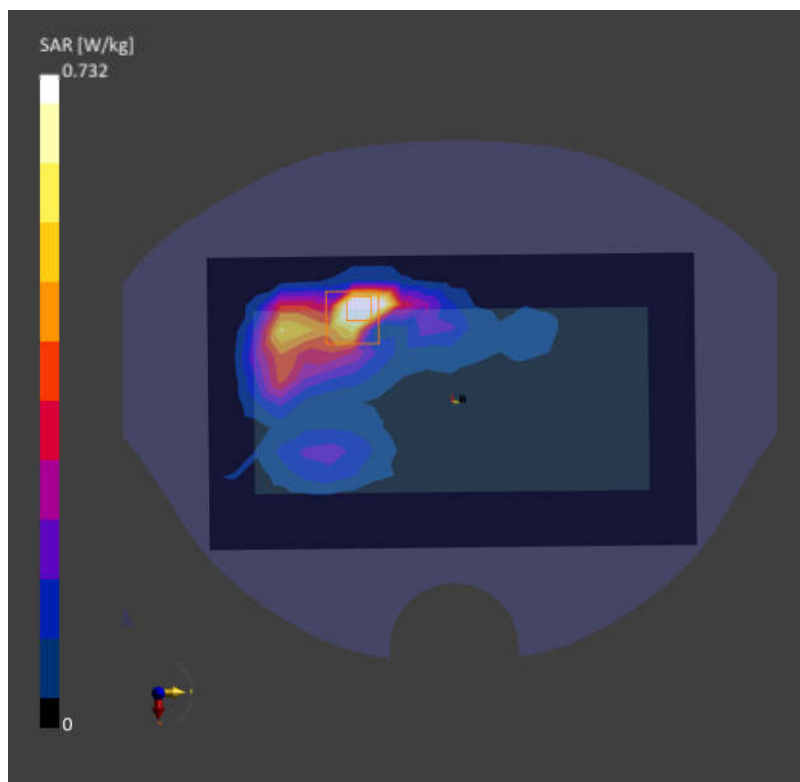
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.732 W/kg; SAR (10g) = 0.277 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.0 %



Date: 2025-01-17

54_FR1 n77_100M_QPSK_135RB_69Offset_Back_5mm_Ch656000

Communication System: 5G NR (DFT-s-OFDM, 50% 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; $\sigma = 3.11$ S/m; $\epsilon_r = 38.1$

Ambient Temperature: 23.2°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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10868-AAF

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

SAR (1g) = 1.18 W/kg; SAR (10g) = 0.413 W/kg;

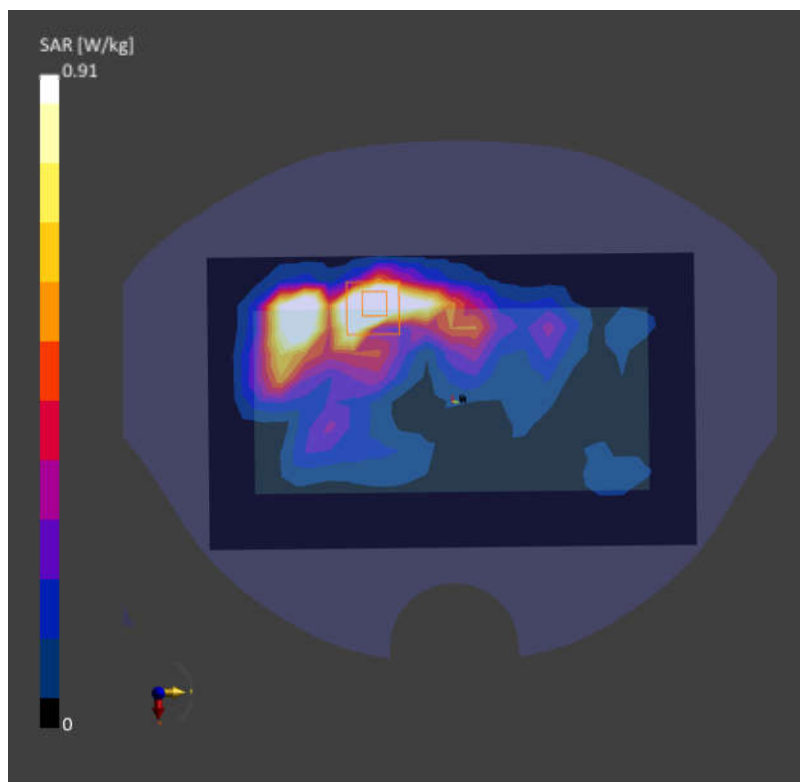
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 0.910 W/kg; SAR (10g) = 0.395 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.8 %



Date: 2025-01-22

55_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.000 MHz;
Duty Cycle: 1:1.009

Medium: Head Simulating Liquid Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.08, 6.63, 6.23); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.465 W/kg; SAR (10g) = 0.198 W/kg;

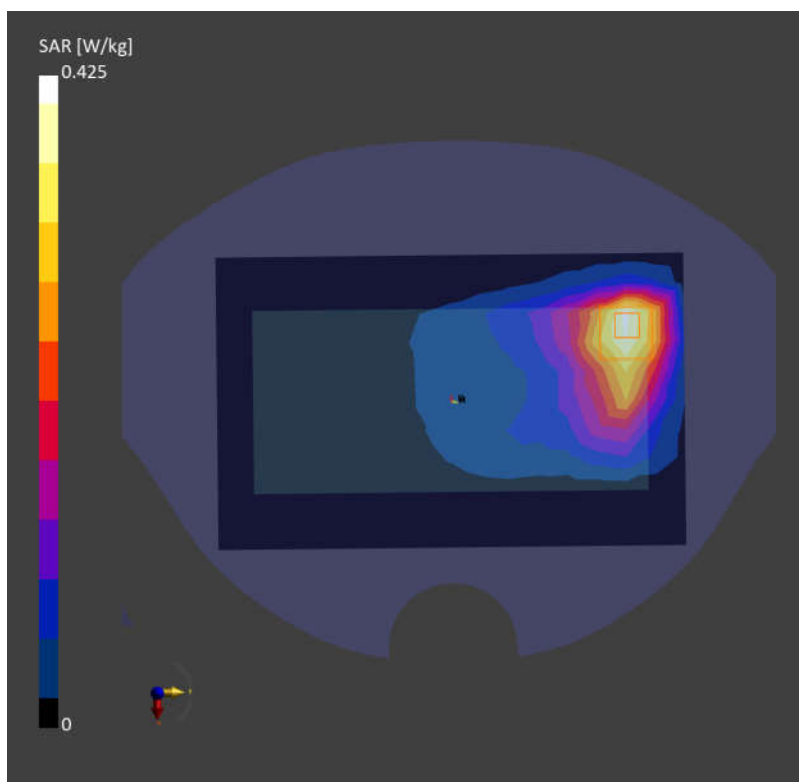
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.425 W/kg; SAR (10g) = 0.185 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



Date: 2025-01-22

56_Bluetooth_1Mbps_Back_5mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.000 MHz; Duty Cycle: 1:1.308

Medium: Head Simulating Liquid Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.08, 6.63, 6.23); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.224 W/kg; SAR (10g) = 0.117 W/kg;

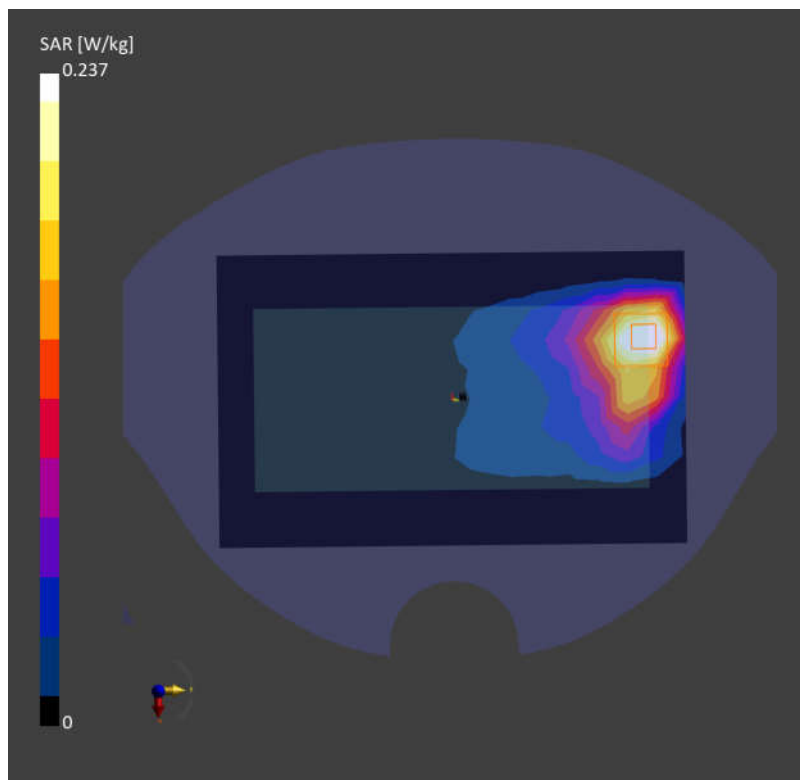
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.237 W/kg; SAR (10g) = 0.112 W/kg

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

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



Date: 2025-01-23

57_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch54

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle); Frequency: 5270.000MHz; Duty Cycle: 1:1.067

Medium: Head Simulating Liquid Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.58$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.32, 4.72, 4.38); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10114-CAE

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

SAR (1g) = 0.519 W/kg; SAR (10g) = 0.221 W/kg;

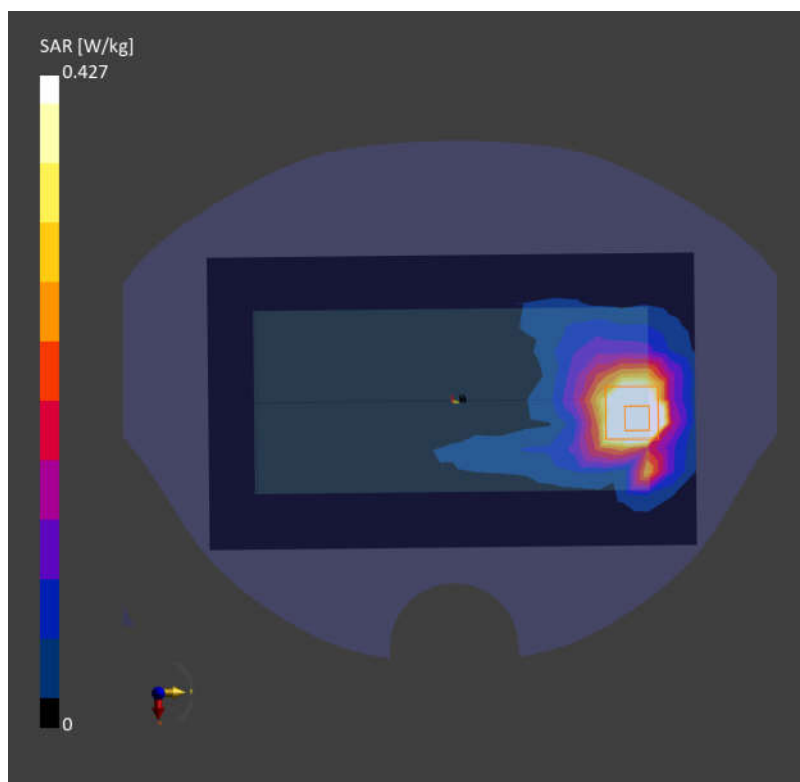
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.427 W/kg; SAR (10g) = 0.207 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %



Date: 2025-01-24

58_WLAN5GHz_802.11n-HT40 MCS0_Back_5mm_Ch142

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle); Frequency: 5710.000 MHz; Duty Cycle: 1:1.067

Medium: Head Simulating Liquid Medium parameters used: $f = 5710.000$ MHz; $\sigma = 5.02$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(3.87, 4.18, 3.91); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.684 W/kg; SAR (10g) = 0.287 W/kg;

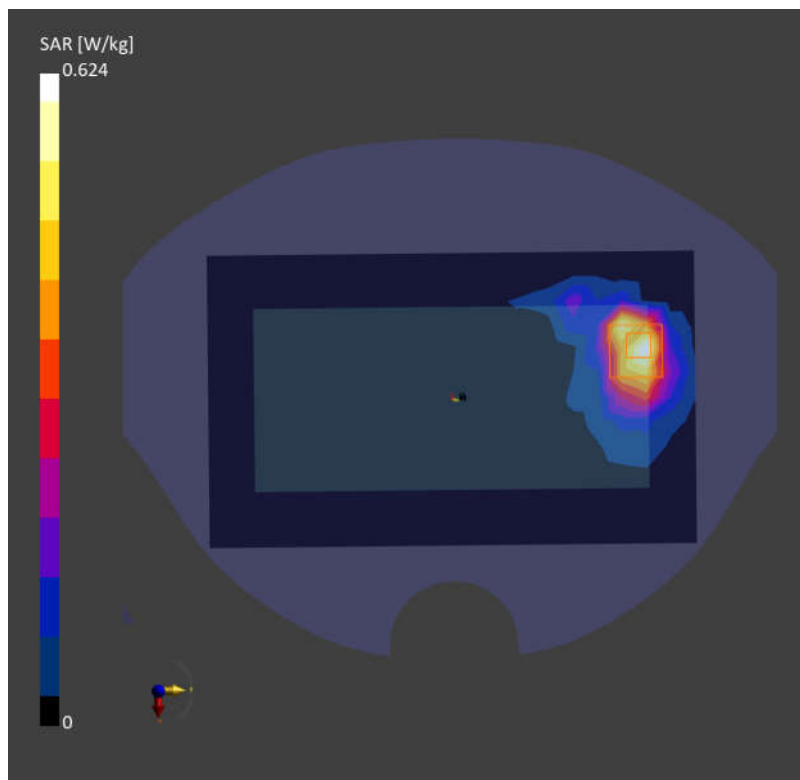
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.624 W/kg; SAR (10g) = 0.289 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5 %



Date: 2025-01-25

59_WLAN5GHz_802.11ax-HE40 MCS0_Back_5mm_Ch151

Communication System: IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle); Frequency:5755.000 MHz; Duty Cycle: 1:1.082

Medium: Head Simulating Liquid Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.10$ S/m; $\epsilon_r = 35.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(3.91, 4.24, 3.96); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-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) = 0.248 W/kg;

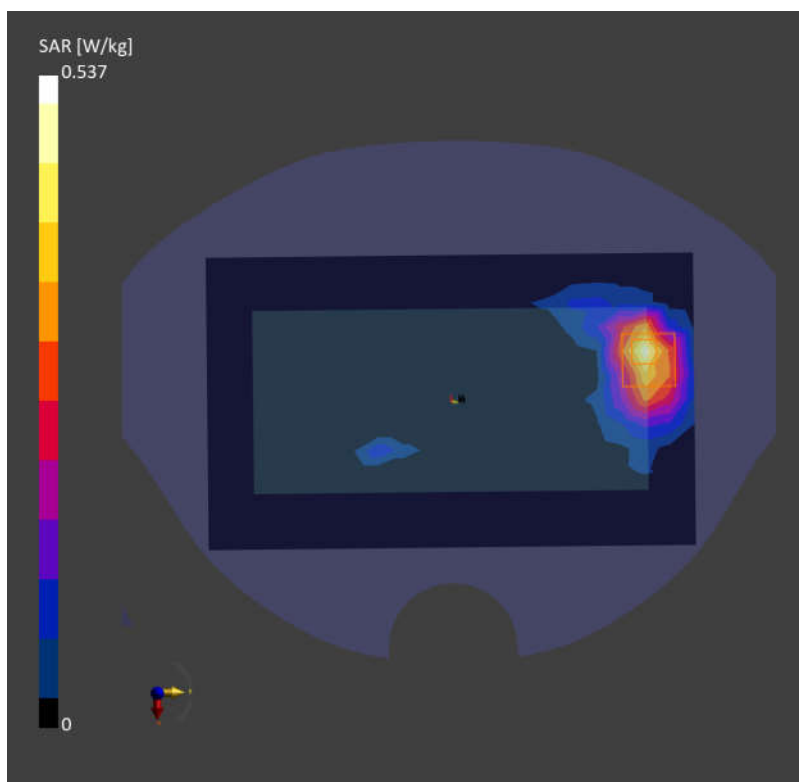
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.537 W/kg; SAR (10g) = 0.247 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.8 %



Date: 2025-01-19

60_GSM850_GPRS (4 Tx slots)_Top Side_0mm_Ch128

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 824.200 MHz; Duty Cycle: 1:2.08

Medium: Head Simulating Liquid Medium parameters used: $f = 824.200$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 15.0 mm

SAR (1g) = 3.01 W/kg; SAR (10g) = 1.47 W/kg;

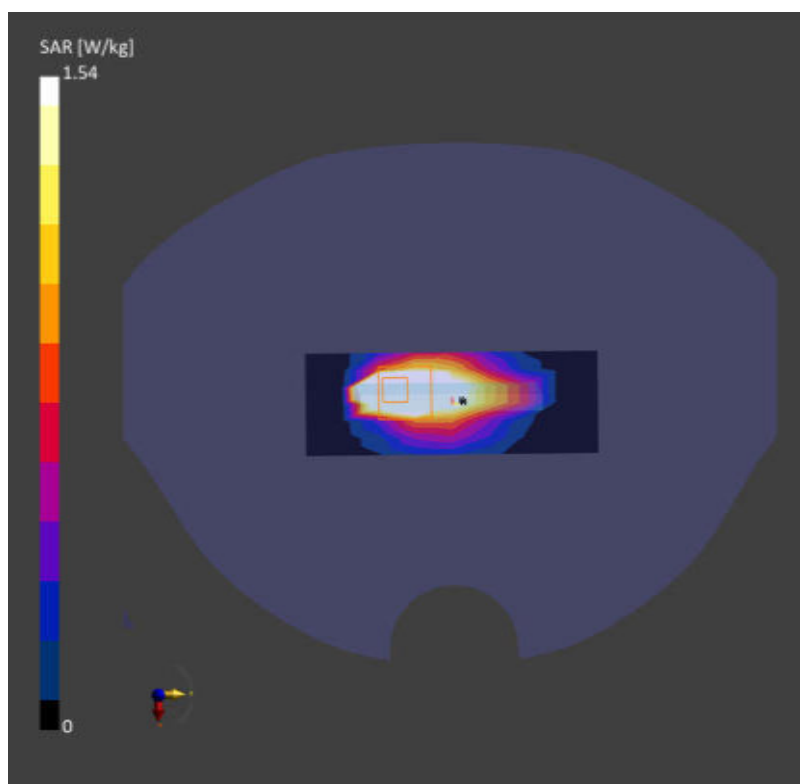
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 3.94 W/kg; SAR (10g) = 1.54 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.4 %



Date: 2025-01-19

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; $\sigma = 0.913$ S/m; $\epsilon_r = 41.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 1.96 W/kg; SAR (10g) = 1.24 W/kg;

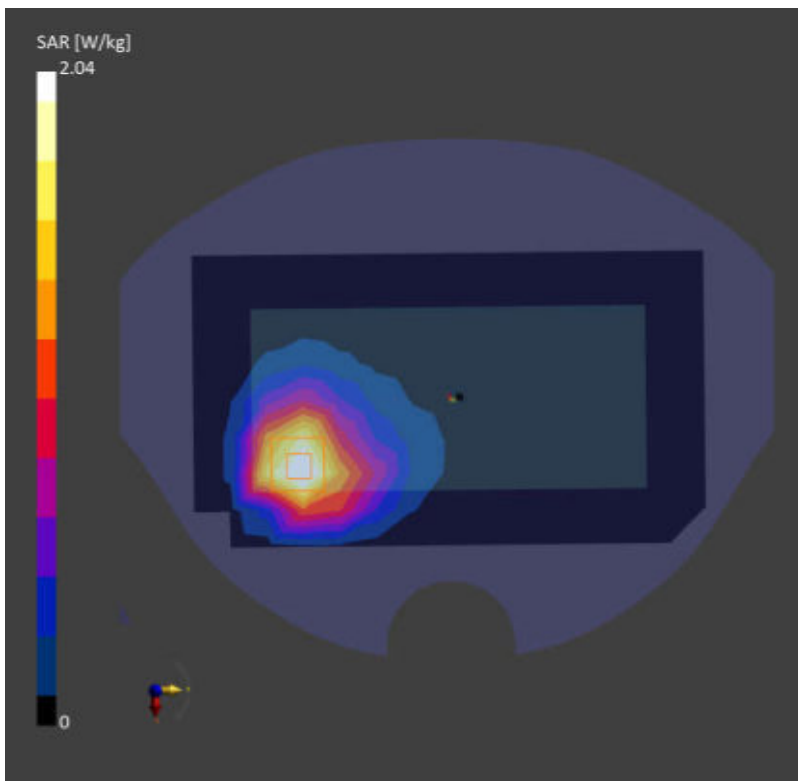
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 2.04 W/kg; SAR (10g) = 1.34 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 67.4 %



Date: 2025-01-19

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; $\sigma = 0.909$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 1.78 W/kg; SAR (10g) = 1.07 W/kg;

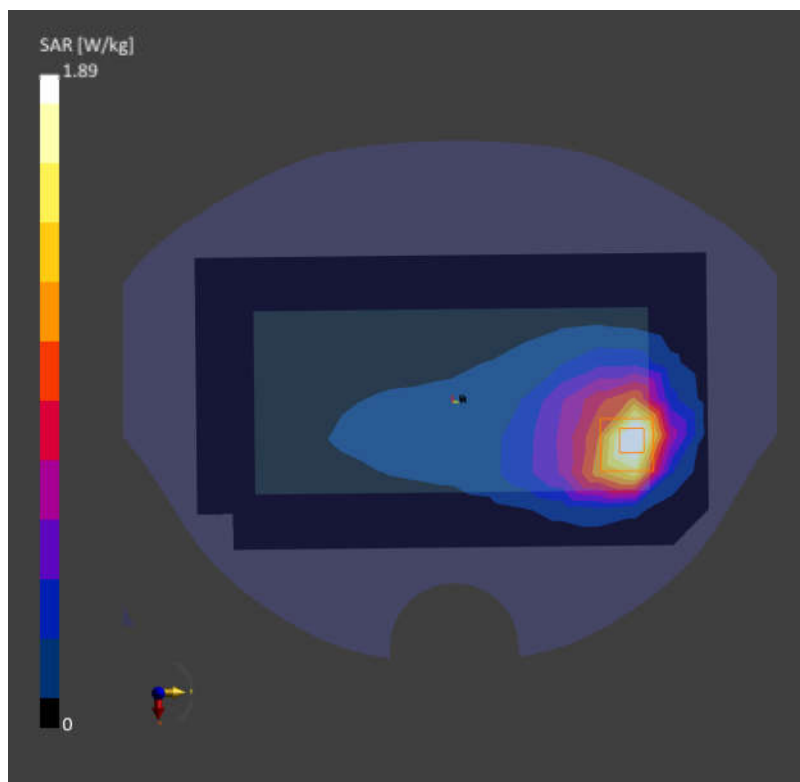
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.89 W/kg; SAR (10g) = 0.979 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.6 %



Date: 2025-01-19

63_FR1 n26_20M_QPSK_1RB_1Offset_Back_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; $\sigma = 0.909$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(7.76, 8.53, 7.85); 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: 2022; 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) = 1.27 W/kg; SAR (10g) = 0.773 W/kg;

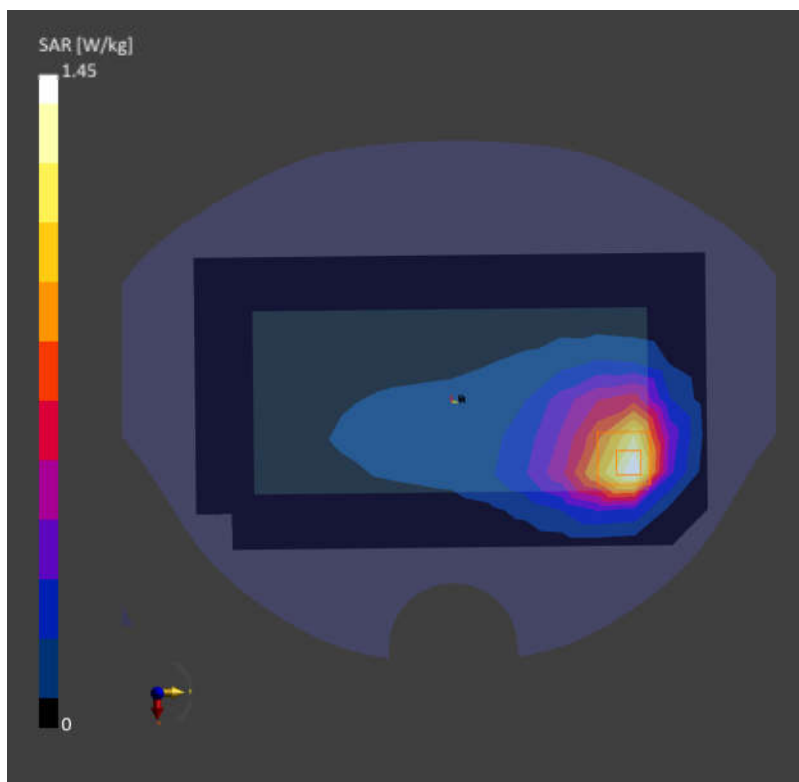
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.45 W/kg; SAR (10g) = 0.741 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.4 %



Date: 2025-01-20

64_GSM1900_GPRS (3 Tx slots)_Back_0mm_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; $\sigma = 1.37$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; 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) = 3.50 W/kg; SAR (10g) = 1.92 W/kg;

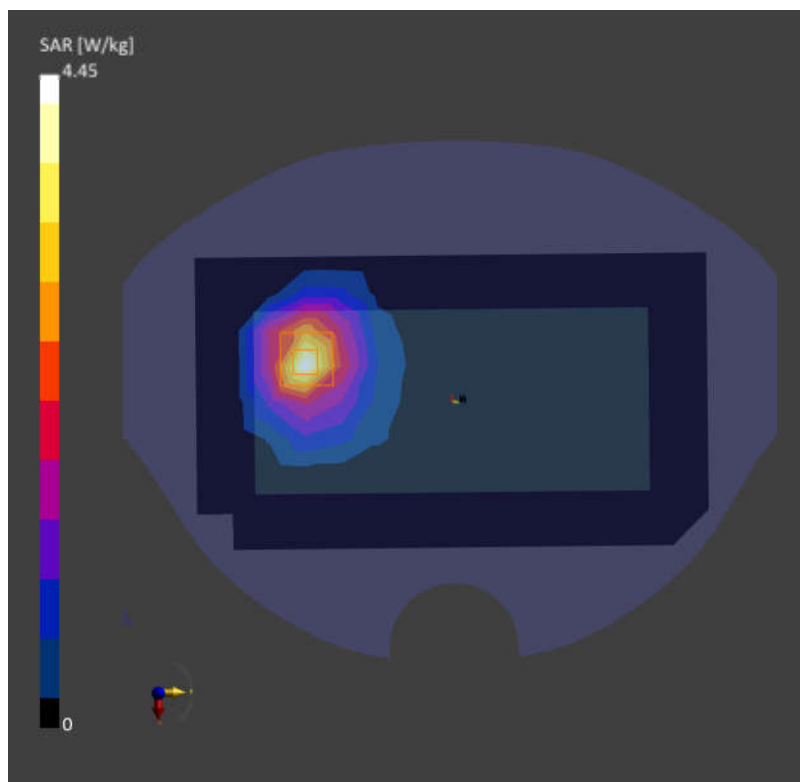
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 4.45 W/kg; SAR (10g) = 2.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2025-01-20

65_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_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; $\sigma = 1.37$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 5.29 W/kg; SAR (10g) = 2.43 W/kg;

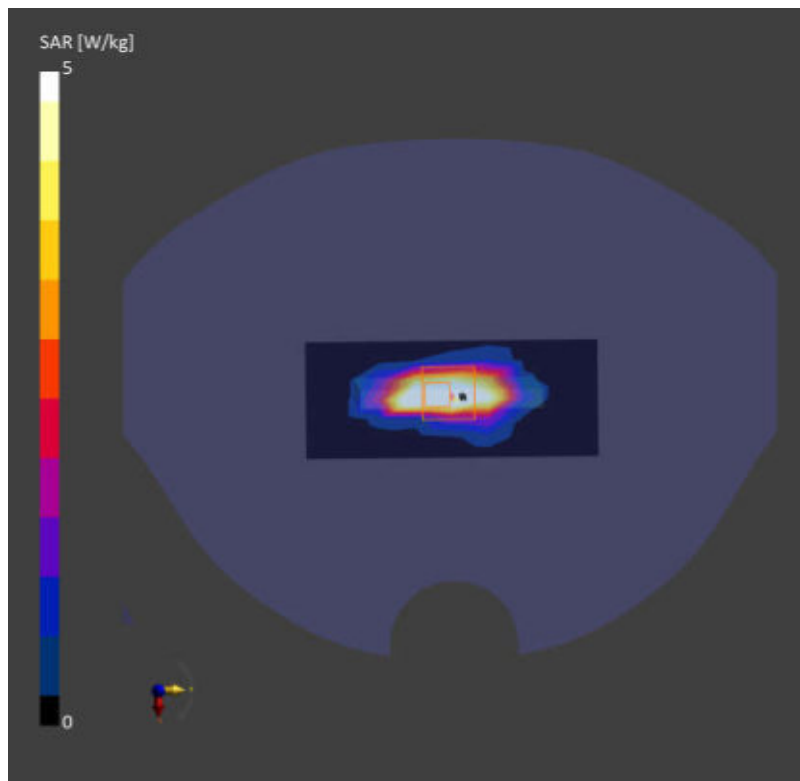
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.17 dB

SAR (1g) = 5.00 W/kg; SAR (10g) = 2.41 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2 %



Date: 2025-01-20

66_LTE Band 2_20M_QPSK_1RB_0Offset_Front_0mm_Ch18700

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

AntennaCfg:SISO; Frequency: 1860.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.48, 7.12, 6.7); 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: 2022; 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) = 5.35 W/kg; SAR (10g) = 2.74 W/kg;

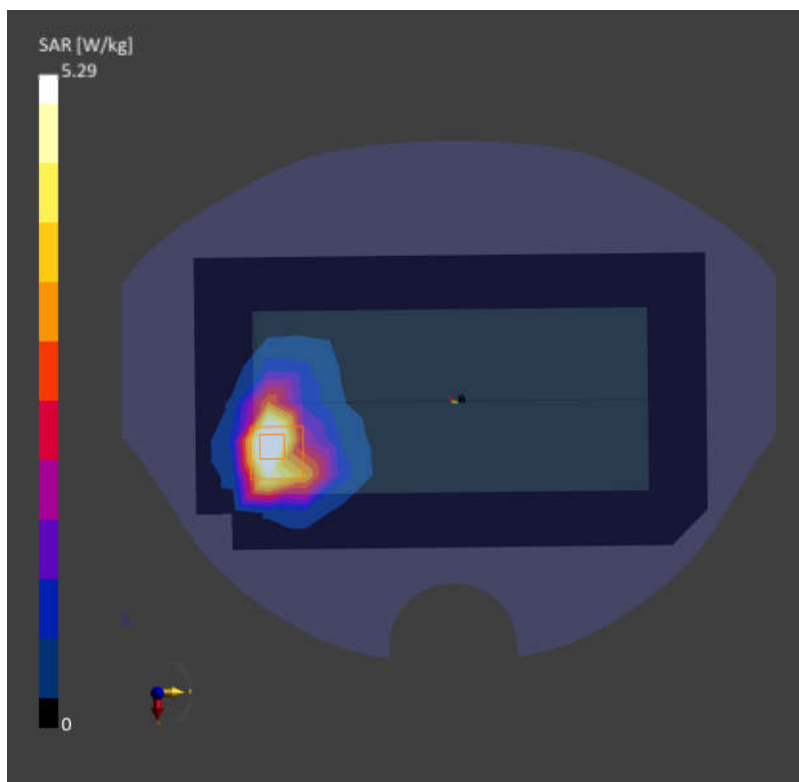
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 5.29 W/kg; SAR (10g) = 2.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.5 %



Date: 2025-01-15

67_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom 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; $\sigma = 1.83$ S/m; $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 12.0 mm

SAR (1g) = 6.43 W/kg; SAR (10g) = 2.29 W/kg;

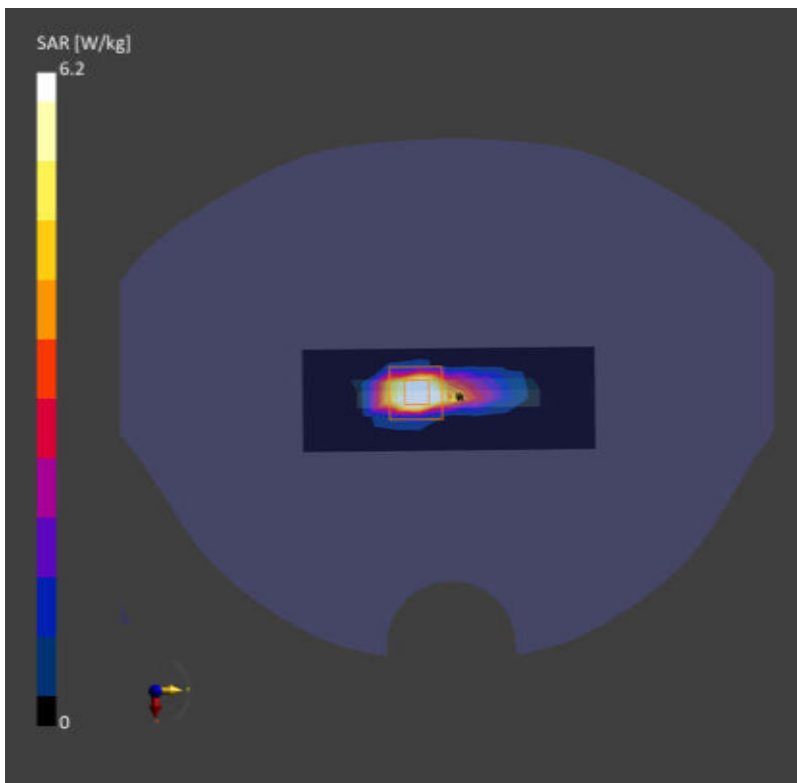
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 6.20 W/kg; SAR (10g) = 2.31 W/kg

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

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



Date: 2025-01-15

68_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch40185

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

AntennaCfg:SISO; Frequency: 2549.500 MHz; Duty Cycle: 1:2.33

Medium: Head Simulating Liquid Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 12.0 mm

SAR (1g) = 5.33 W/kg; SAR (10g) = 2.15 W/kg;

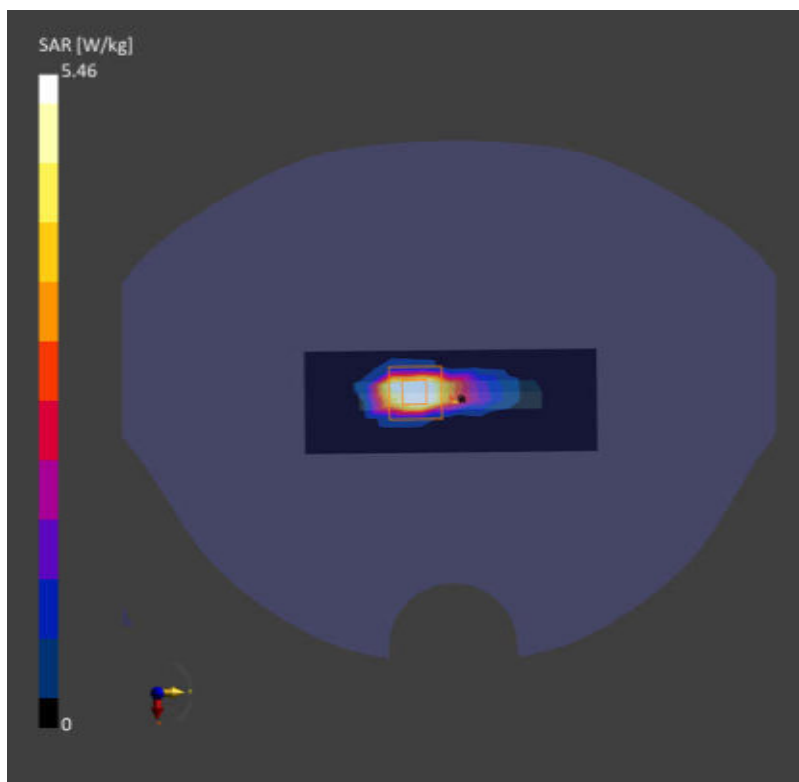
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 5.46 W/kg; SAR (10g) = 2.41 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.1 %



Date: 2025-01-15

69_FR1 n7_50M_QPSK_135RB_68Offset_Bottom Side_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; $\sigma = 1.80$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10943-AAD

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 12.0 mm

SAR (1g) = 6.78 W/kg; SAR (10g) = 2.47 W/kg;

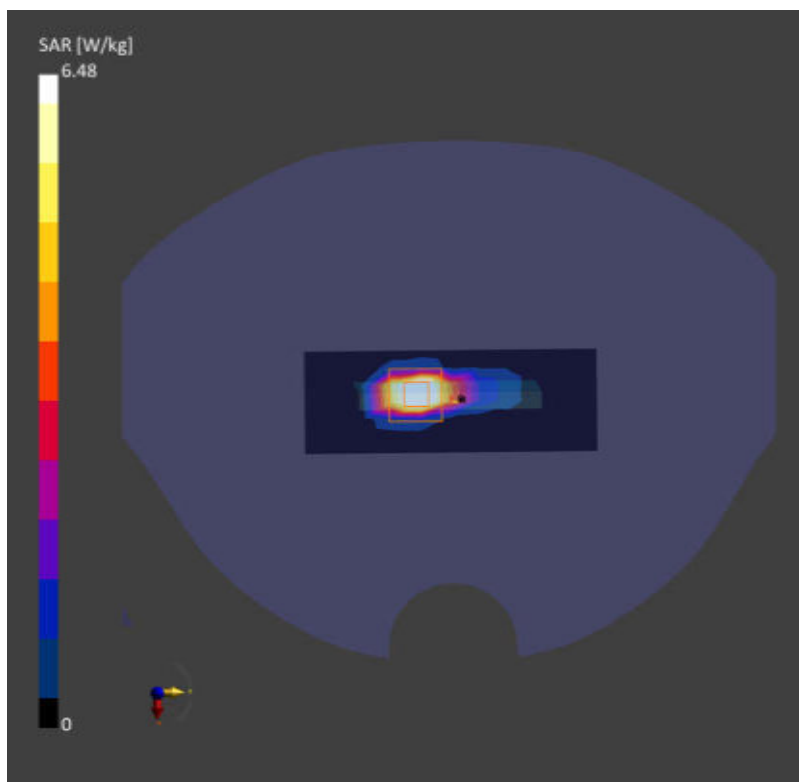
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 6.48 W/kg; SAR (10g) = 2.37 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2025-01-15

70_FR1 n41_100M_QPSK_135RB_69Offset_Bottom Side_0mm_Ch518598

Communication System: 5G NR (CP-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; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.16, 6.71, 6.3); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 12.0 mm

SAR (1g) = 7.89 W/kg; SAR (10g) = 2.55 W/kg;

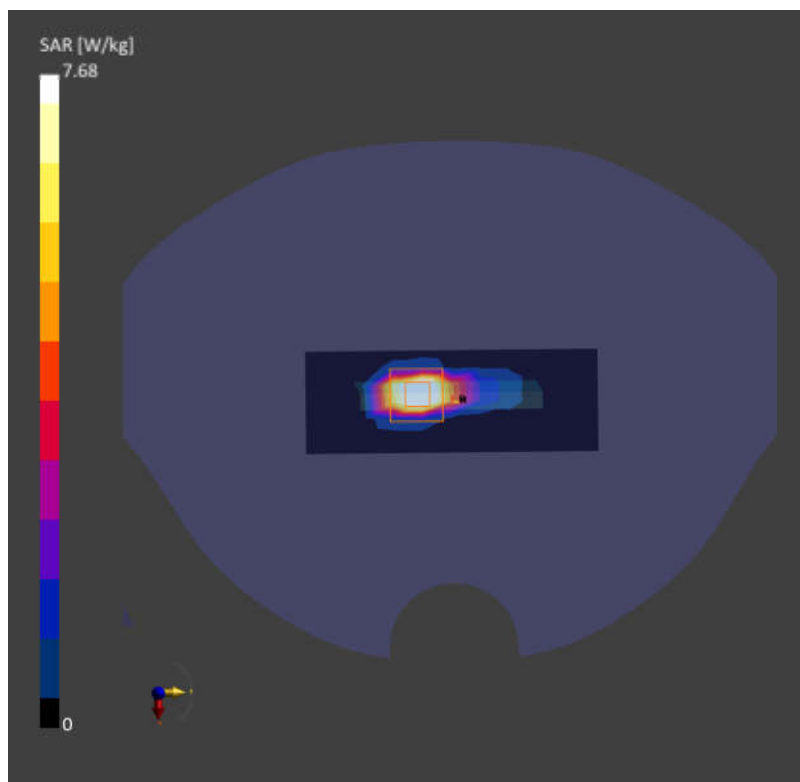
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 7.68 W/kg; SAR (10g) = 2.37 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.5 %



Date: 2025-01-21

71_LTE Band 42_20M_QPSK_1RB_0Offset_Left 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; $\sigma = 2.84$ S/m; $\epsilon_r = 38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(5.49, 6.05, 5.64); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (42.0 mm x 200.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 5.07 W/kg; SAR (10g) = 1.76 W/kg;

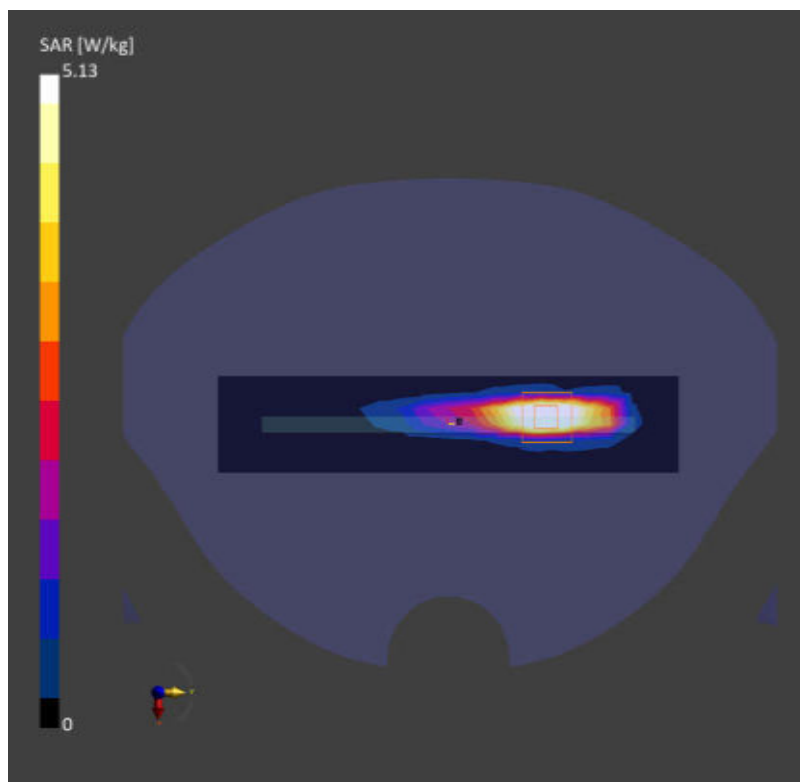
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 5.13 W/kg; SAR (10g) = 1.67 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.2 %



Date: 2025-01-17

72_FR1 n77_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; $\sigma = 3.11$ S/m; $\epsilon_r = 38.1$

Ambient Temperature: 23.2°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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10868-AAF

Area Scan (42.0 mm x 200.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 6.18 W/kg; SAR (10g) = 1.97 W/kg;

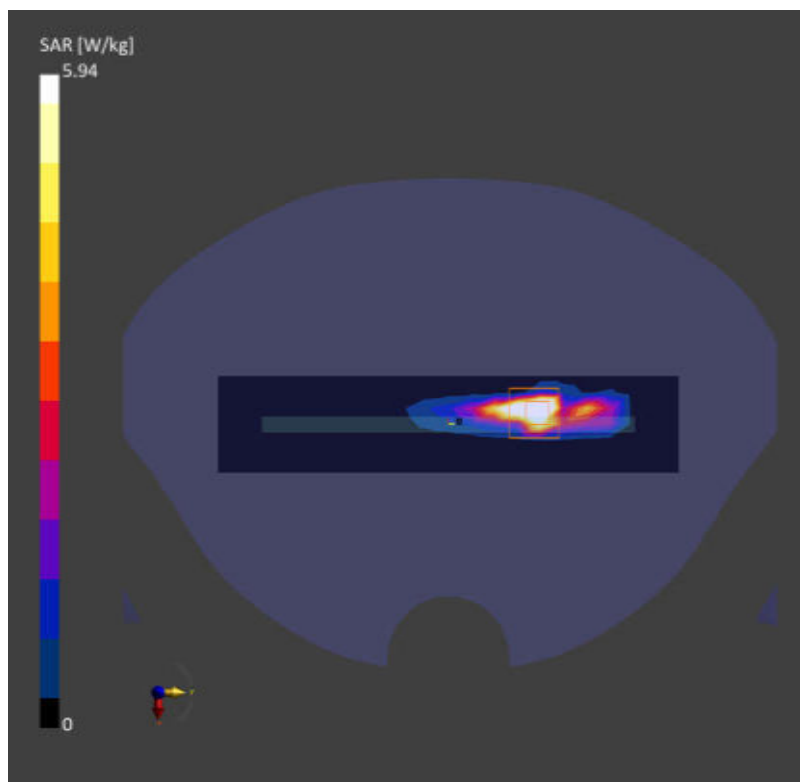
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 5.94 W/kg; SAR (10g) = 2.21 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2025-01-23

73_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch54

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle); Frequency: 5270.000MHz; Duty Cycle: 1:1.067

Medium: Head Simulating Liquid Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 36.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.32, 4.72, 4.38); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10114-CAE

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 2.94 W/kg; SAR (10g) = 0.817 W/kg;

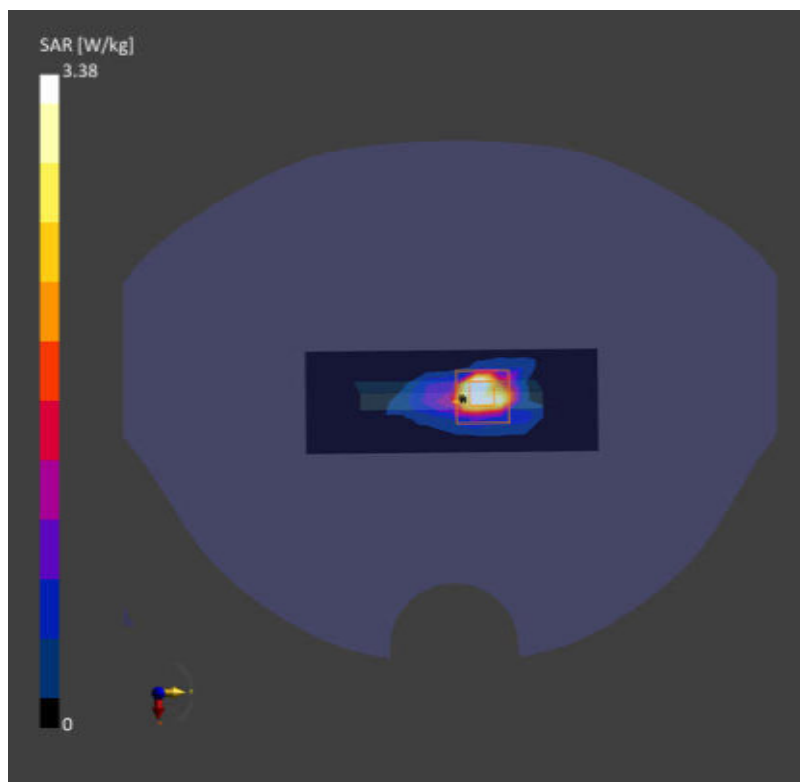
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 3.38 W/kg; SAR (10g) = 0.827 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.5 %



Date: 2025-01-24

74_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch142

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle); Frequency: 5710.000MHz; Duty Cycle: 1:1.067

Medium: Head Simulating Liquid Medium parameters used: $f = 5710.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(3.91, 4.24, 3.96); 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: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10114-CAE

Area Scan (42.0 mm x 120.0 mm): Measurement Grid: 7.0 mm x 10.0 mm

SAR (1g) = 4.04 W/kg; SAR (10g) = 1.01 W/kg;

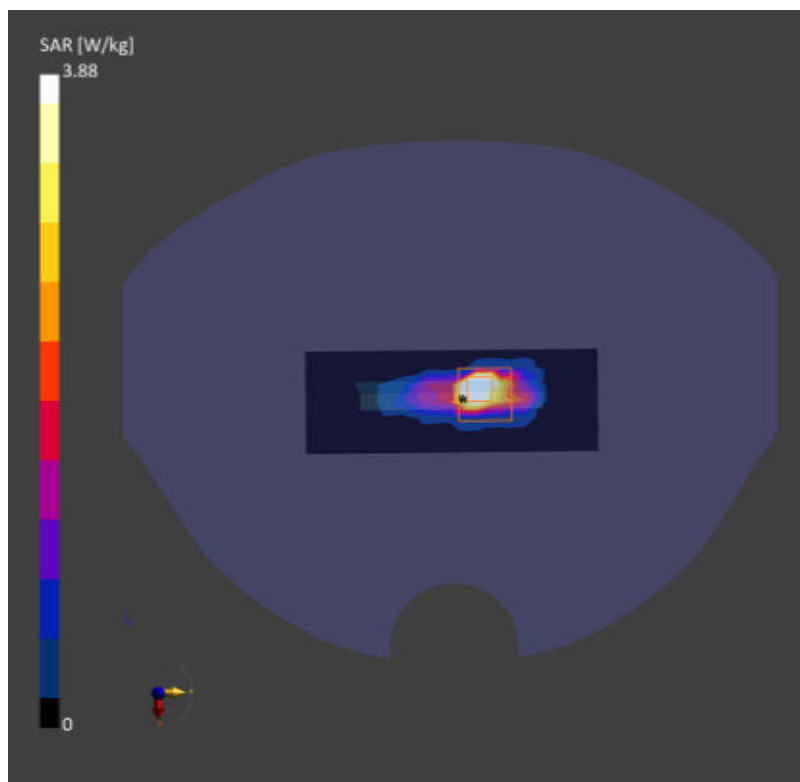
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 3.88 W/kg; SAR (10g) = 0.964 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.7 %



Date: 2025-01-10

75_NFC_ASK_Back_0mm

Communication System: CW; Frequency: 13.600 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 53.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.076 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (34.3 mm x 34.3 mm x 33.4 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.078 W/kg; SAR (10g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.8 %

