Date: 2024-07-16

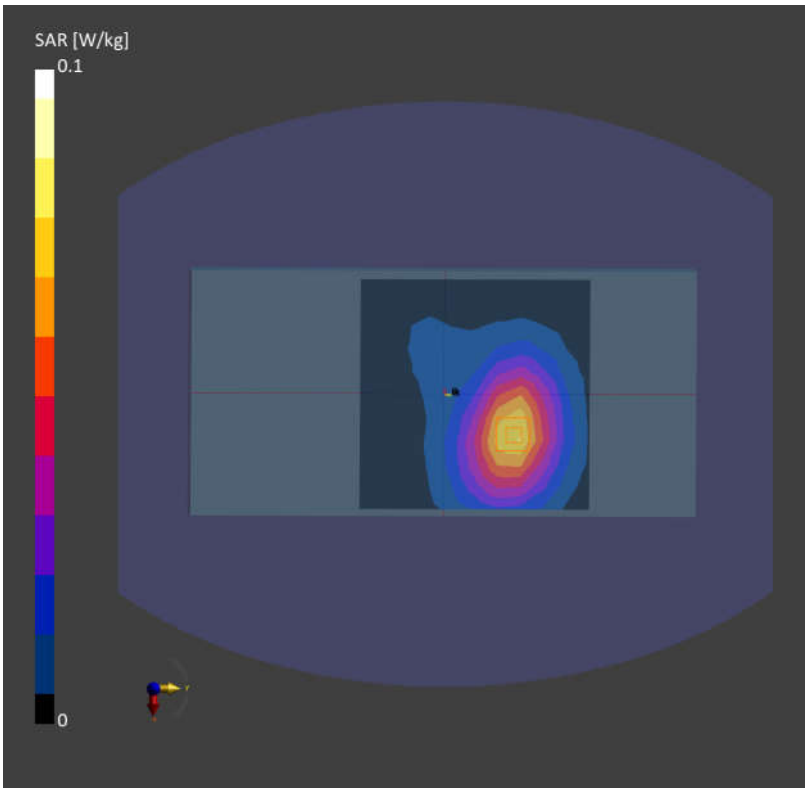
01_LTE Band 71_20M_QPSK_1RB_0Offset_Front_25mm_Ch133297

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 680.500 MHz; σ= 0.893 S/m; ε_r = 42.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (150.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.069 W/kg; SAR (10g) = 0.048 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) = 0.071 W/kg; SAR (10g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.5 %



Date: 2024-07-16

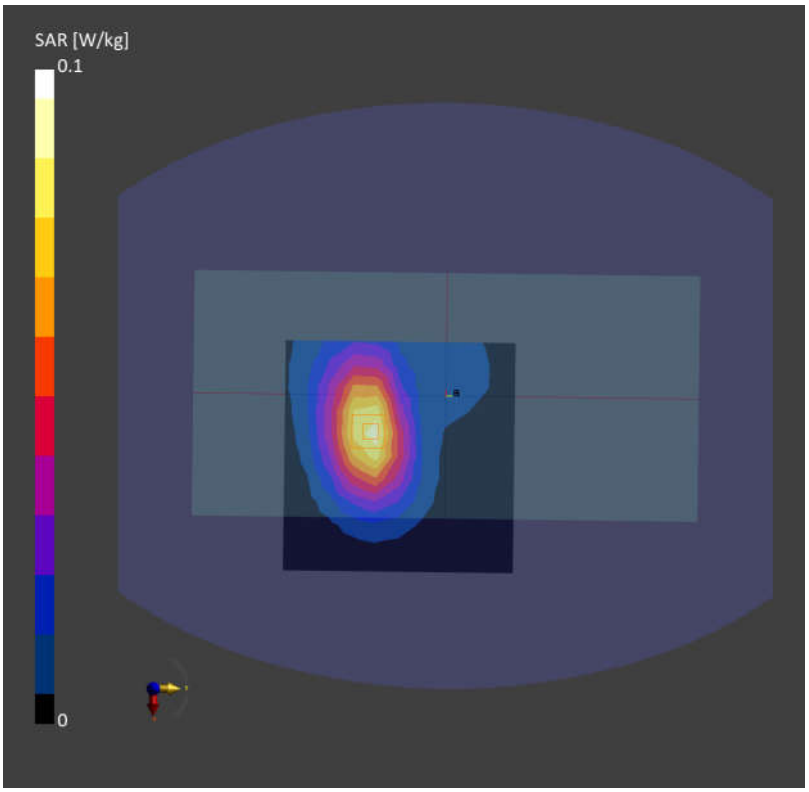
02_LTE Band 12_10M_QPSK_1RB_0Offset_Front_25mm_Ch23095

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 707.500 MHz; σ= 0.901 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.055 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 5.0 mm
Power Drift = -0.19 dB
SAR (1g) = 0.084 W/kg; SAR (10g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 19.4 mm
Ratio of SAR at M2 to SAR at M1 = 71.6 %



Date: 2024-07-16

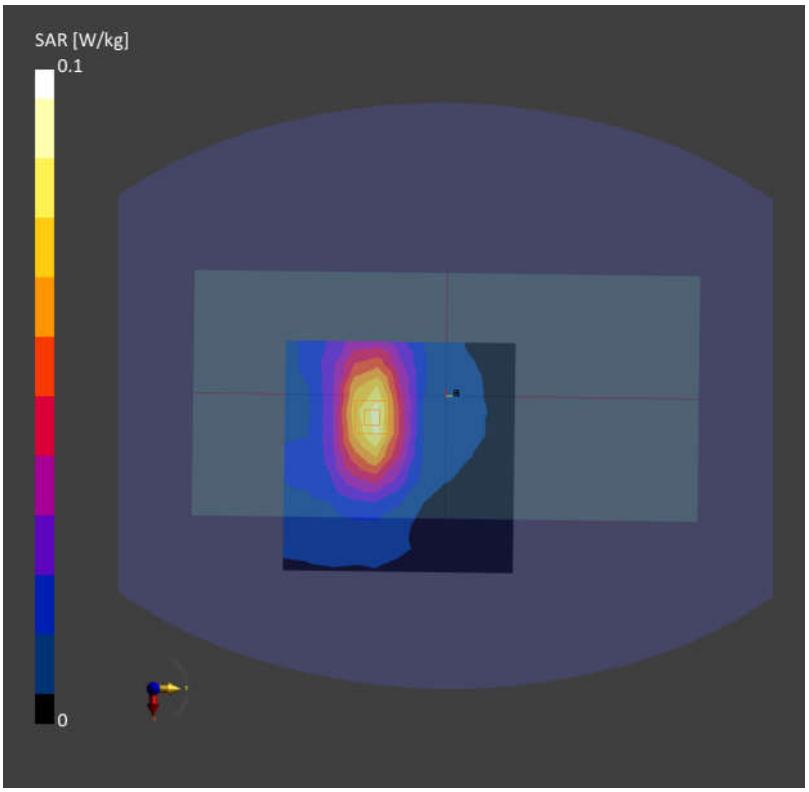
03_LTE Band 13_10M_QPSK_1RB_0Offset_Front_25mm_Ch23230

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 782.000 MHz; σ= 0.928 S/m; ε_r = 42.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.079 W/kg; SAR (10g) = 0.053 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 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.087 W/kg; SAR (10g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 19.9 mm
Ratio of SAR at M2 to SAR at M1 = 73.1 %



Date: 2024-07-16

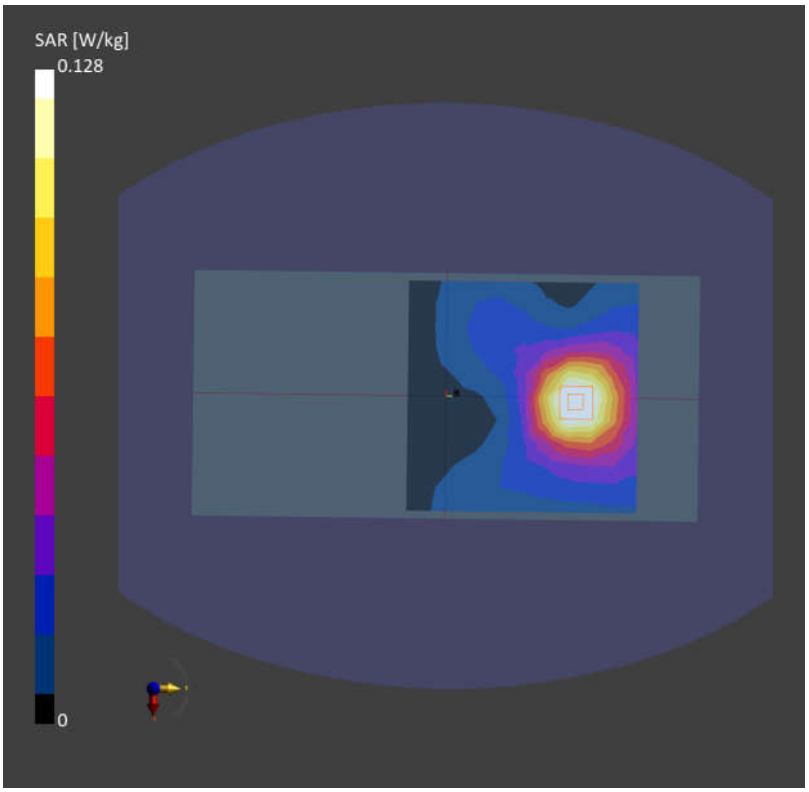
04_LTE Band 14_10M_QPSK_1RB_0Offset_Front_25mm_Ch23330

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 793.000 MHz; σ= 0.930 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.129 W/kg; SAR (10g) = 0.087 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) = 0.128 W/kg; SAR (10g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



Date: 2024-07-16

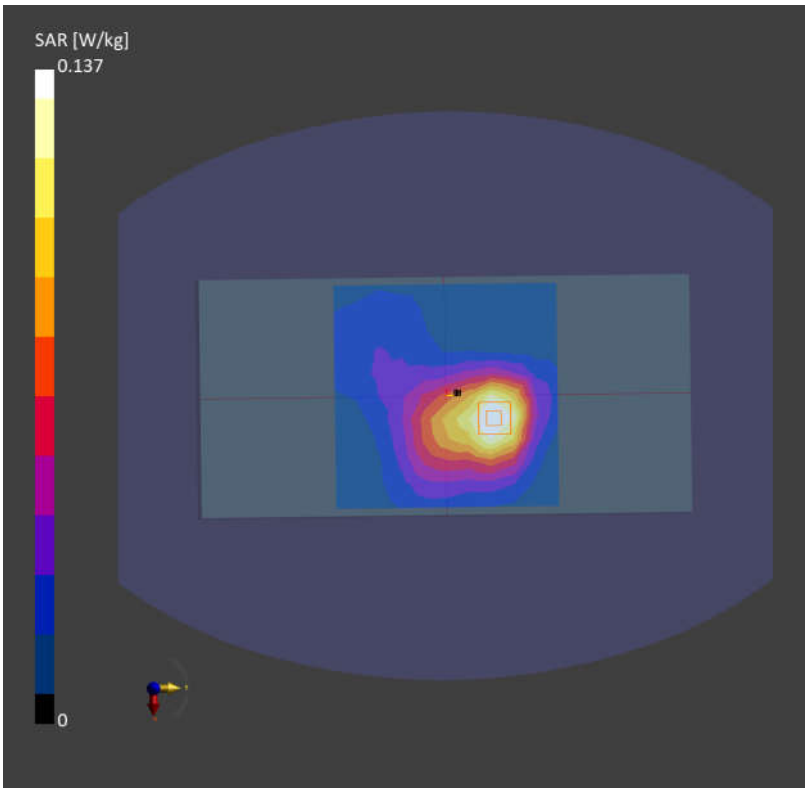
05_FR1 n71_20M_QPSK_1RB_1Offset_Front_25mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 680.500 MHz; σ= 0.893 S/m; ε_r = 42.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.134 W/kg; SAR (10g) = 0.091 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) = 0.137 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 20.2 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-07-16

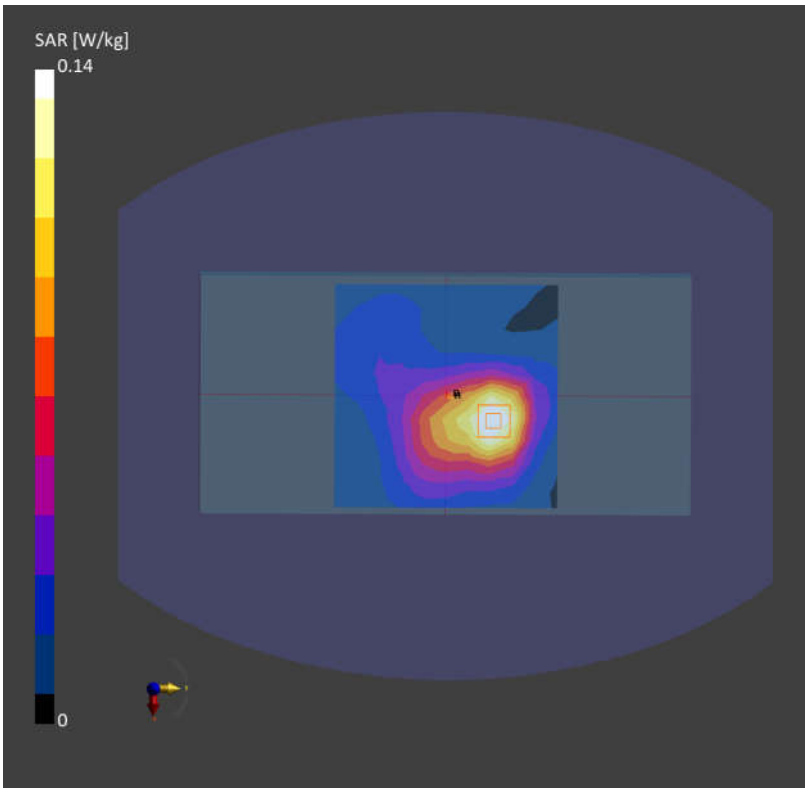
06_FR1 n12_15M_QPSK_1RB_1Offset_Front_25mm_Ch141500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 707.500 MHz; σ= 0.901 S/m; ε_r = 42.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.136 W/kg; SAR (10g) = 0.092 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) = 0.140 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 19.4 mm
Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2024-07-16

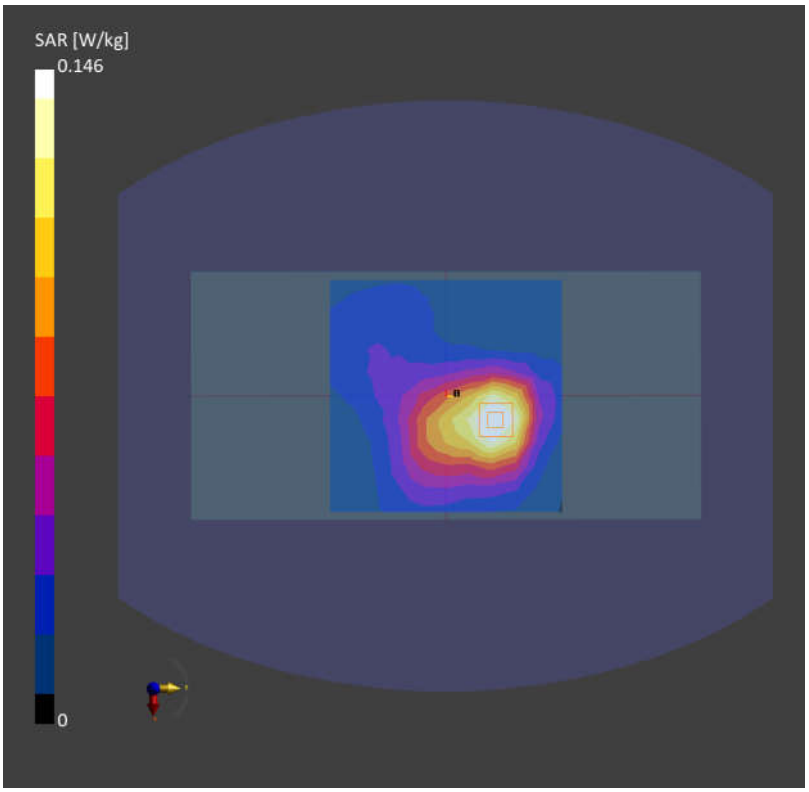
07_FR1 n13_10M_QPSK_1RB_1Offset_Front_25mm_Ch156400

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 782.000 MHz; σ= 0.928 S/m; ε_r = 42.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.145 W/kg; SAR (10g) = 0.098 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) = 0.146 W/kg; SAR (10g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 18.4 mm
Ratio of SAR at M2 to SAR at M1 = 85.1 %



Date: 2024-07-16

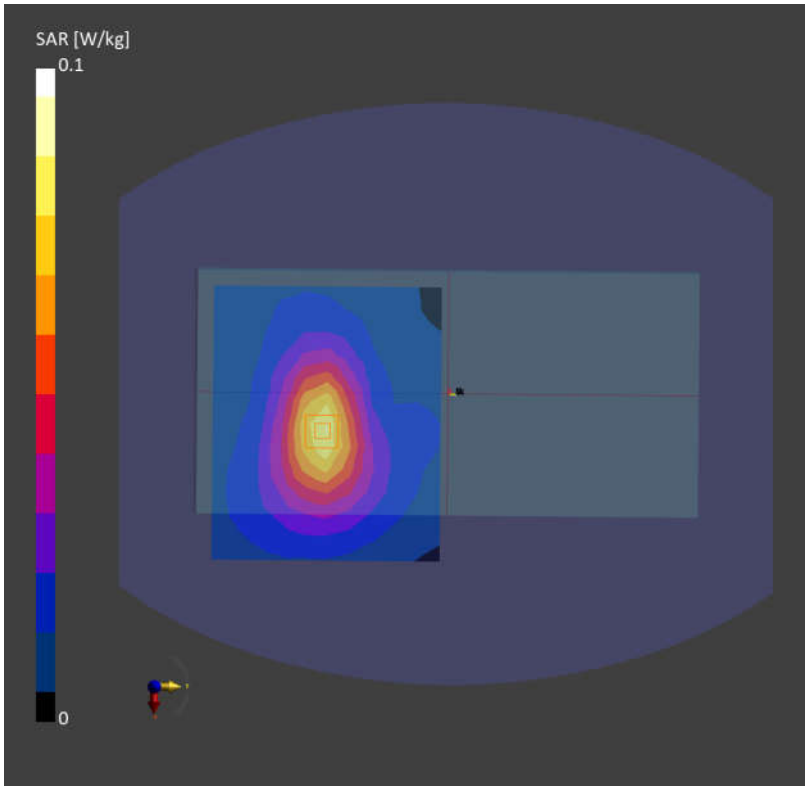
08_FR1 n14_10M_QPSK_1RB_1Offset_Front_25mm_Ch158600

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 793.000 MHz; σ= 0.930 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (180.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.075 W/kg; SAR (10g) = 0.052 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 5.0 mm
Power Drift = -0.11 dB
SAR (1g) = 0.081 W/kg; SAR (10g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 73.1 %



Date: 2024-07-18

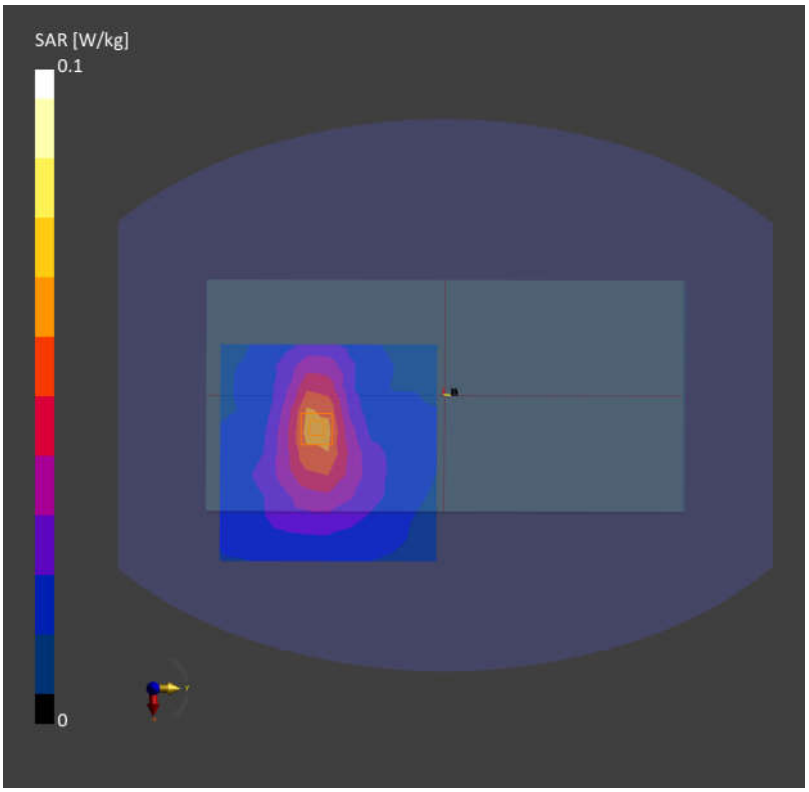
09_WCDMA V_RMC 12.2Kbps_Front_25mm_Ch4182

Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 836.400 MHz; σ= 0.956 S/m; ε_r = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.057 W/kg; SAR (10g) = 0.039 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 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.068 W/kg; SAR (10g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below = 22.1 mm
Ratio of SAR at M2 to SAR at M1 = 78.5 %



Date: 2024-07-18

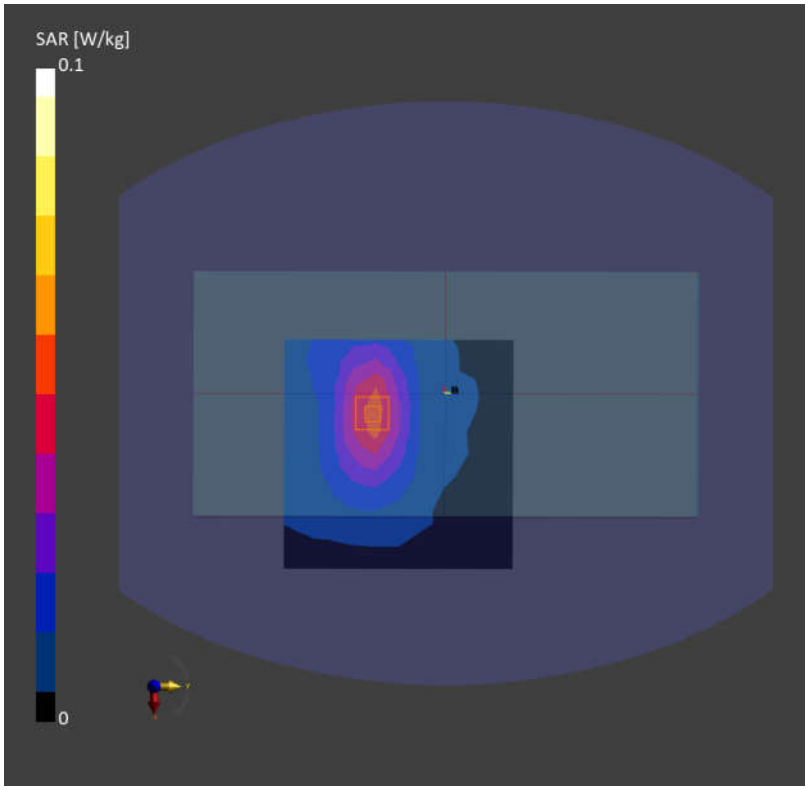
10_LTE Band 26_15M_QPSK_1RB_0Offset_Front_25mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 831.500 MHz; σ= 0.945 S/m; ε_r = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.050 W/kg; SAR (10g) = 0.034 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 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.053 W/kg; SAR (10g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.7 %



Date: 2024-07-18

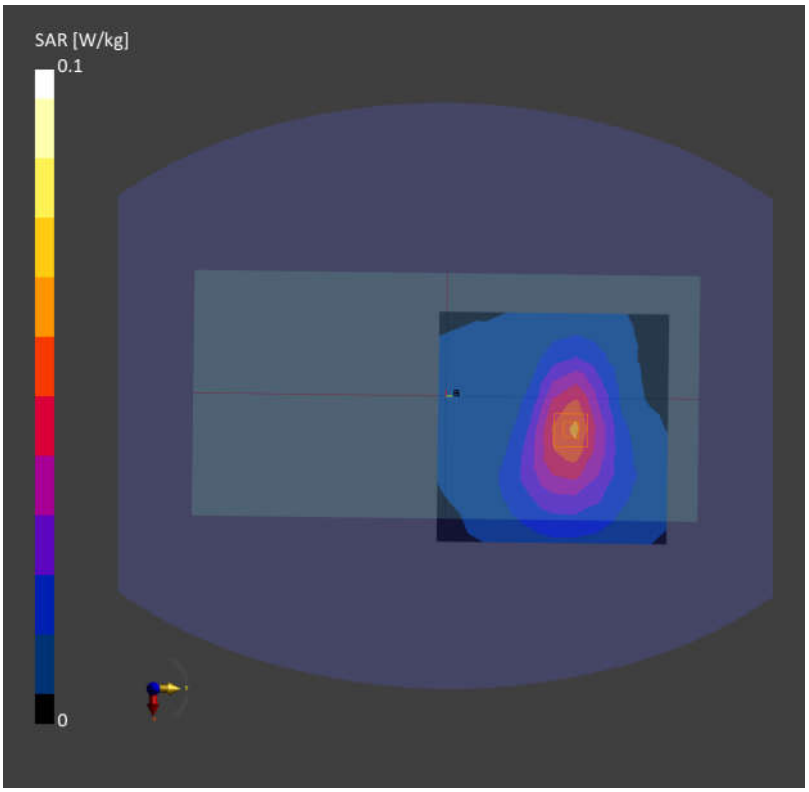
11_FR1 n26_20M_QPSK_1RB_1Offset_Front_25mm_Ch167800

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 839.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 839.000 MHz; σ= 0.943 S/m; ε_r = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.054 W/kg; SAR (10g) = 0.037 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 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.061 W/kg; SAR (10g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 71.8 %



Date: 2024-07-20

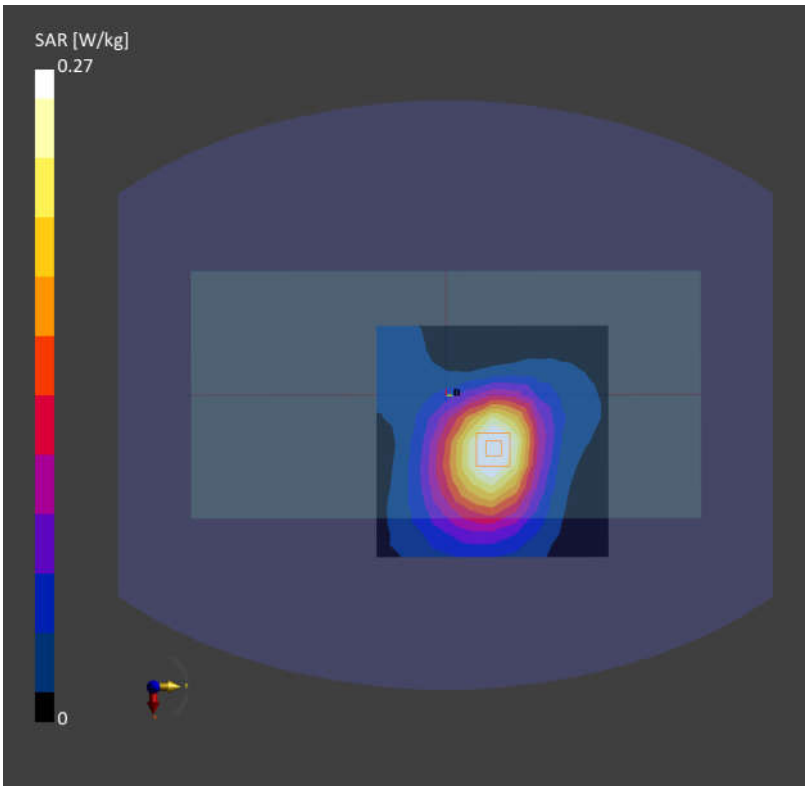
12_WCDMA IV_RMC 12.2Kbps_Front_25mm_Ch1413

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.600 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1732.600 MHz; σ= 1.37 S/m; ε_r = 40.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.161 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 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.270 W/kg; SAR (10g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2024-07-20

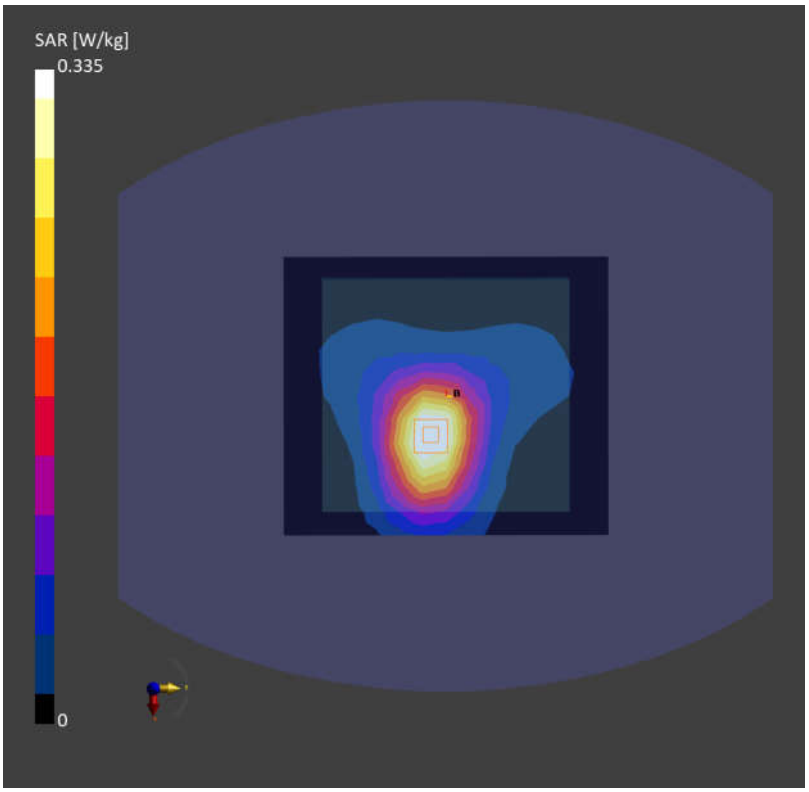
13_LTE Band 66_20M_QPSK_1RB_0Offset_Right Side_25mm_Ch132322

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.314 W/kg; SAR (10g) = 0.197 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) = 0.335 W/kg; SAR (10g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 28.2 mm
Ratio of SAR at M2 to SAR at M1 = 88.8 %



Date: 2024-07-20

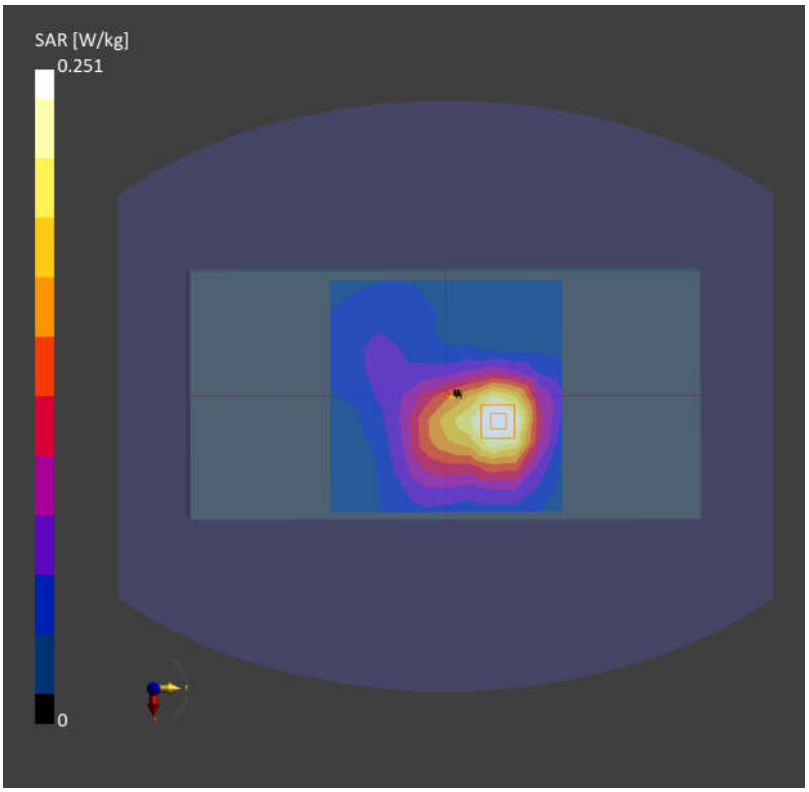
14_FR1 n66_40M_QPSK_1RB_1Offset_Front_25mm_Ch349000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.236 W/kg; SAR (10g) = 0.146 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) = 0.251 W/kg; SAR (10g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



Date: 2024-07-20

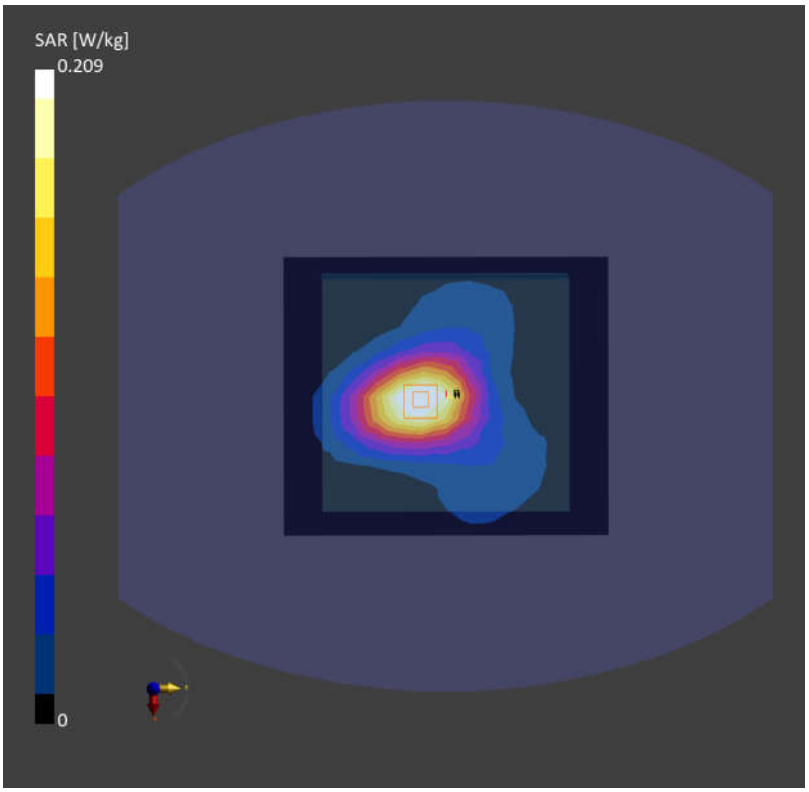
15_FR1 n70_15M_QPSK_1RB_1Offset_Right Side_25mm_Ch340500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1702.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1702.500 MHz; σ= 1.34 S/m; ε_r = 40.4
Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.199 W/kg; SAR (10g) = 0.123 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) = 0.209 W/kg; SAR (10g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 23.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.4 %



Date: 2024-07-22

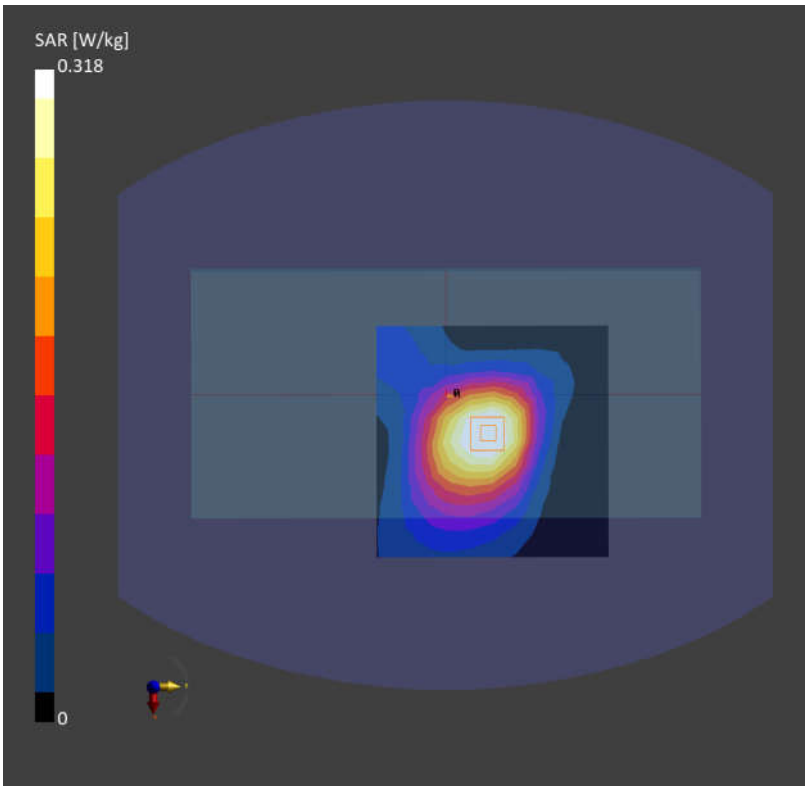
16_WCDMA II_RMC 12.2Kbps_Front_25mm_Ch9400

Communication System: UMTS-FDD (WCDMA); Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.302 W/kg; SAR (10g) = 0.188 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 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.318 W/kg; SAR (10g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 64.2 %



Date: 2024-07-22

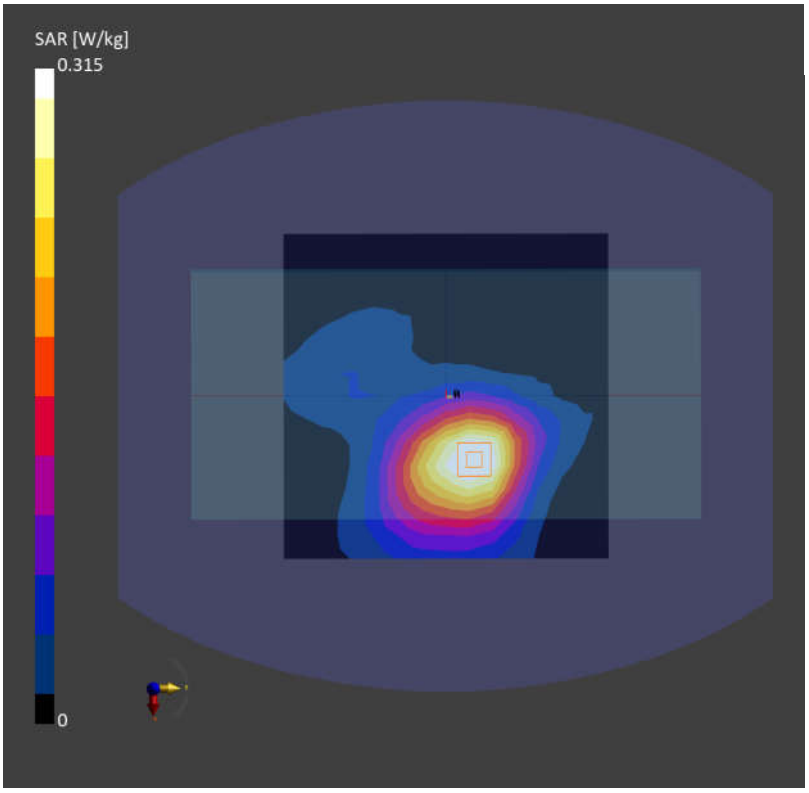
17_LTE Band 25_20M_QPSK_1RB_0Offset_Front_25mm_Ch26340

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (190.0 mm x 190.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.309 W/kg; SAR (10g) = 0.201 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) = 0.315 W/kg; SAR (10g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 27.4 mm
Ratio of SAR at M2 to SAR at M1 = 87.7 %



Date: 2024-07-22

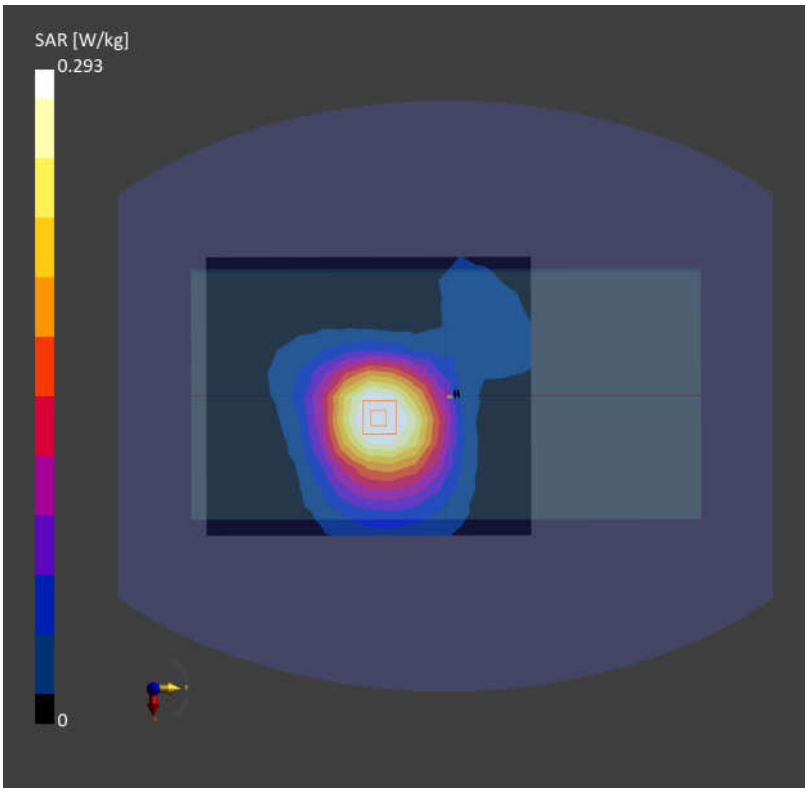
18_FR1 n25_40M_QPSK_1RB_1Offset_Front_25mm_Ch376500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1882.500 MHz; σ= 1.44 S/m; ε_r = 40.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.277 W/kg; SAR (10g) = 0.174 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 = 0.11 dB
SAR (1g) = 0.293 W/kg; SAR (10g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.3 %



Date: 2024-07-24

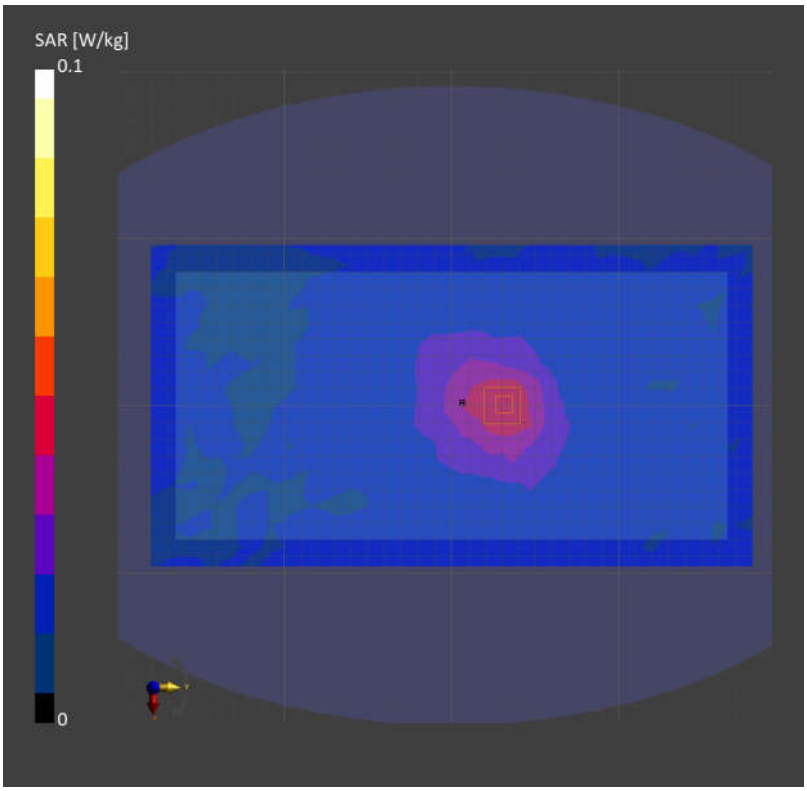
19_LTE Band 30_10M_QPSK_1RB_0Offset_Front_25mm_Ch27710

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.03, 7.96, 7.89); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (192.0 mm x 360.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.042 W/kg; SAR (10g) = 0.025 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) = 0.046 W/kg; SAR (10g) = 0.034 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 96.0 %



Date: 2024-07-24

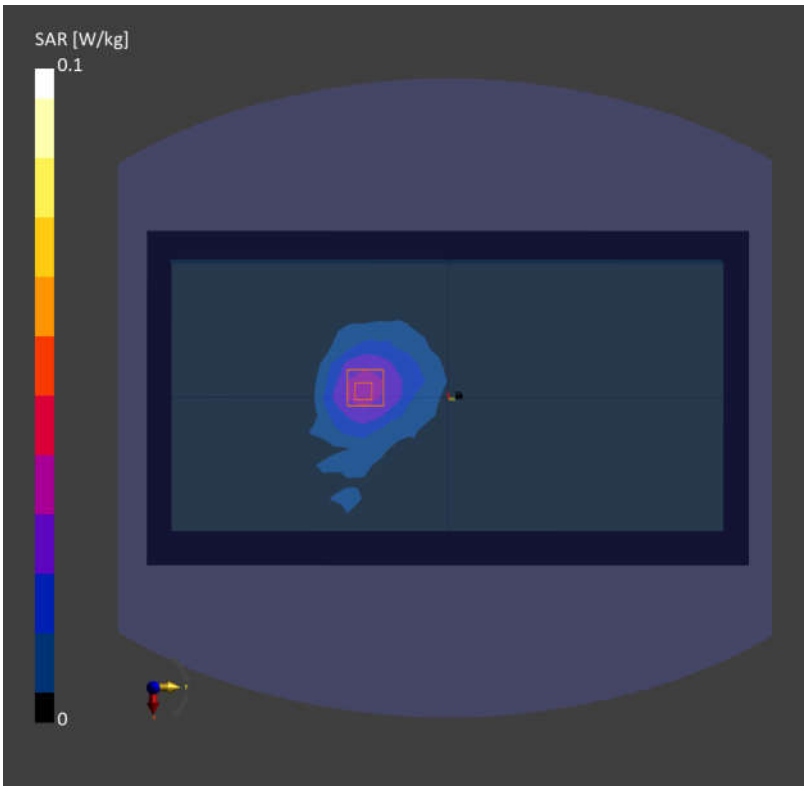
20_FR1 n30_10M_QPSK_1RB_1Offset_Front_25mm_Ch462000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.03, 7.96, 7.89); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (200.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.032 W/kg; SAR (10g) = 0.019 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) = 0.034 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.6 %



Date: 2024-07-26

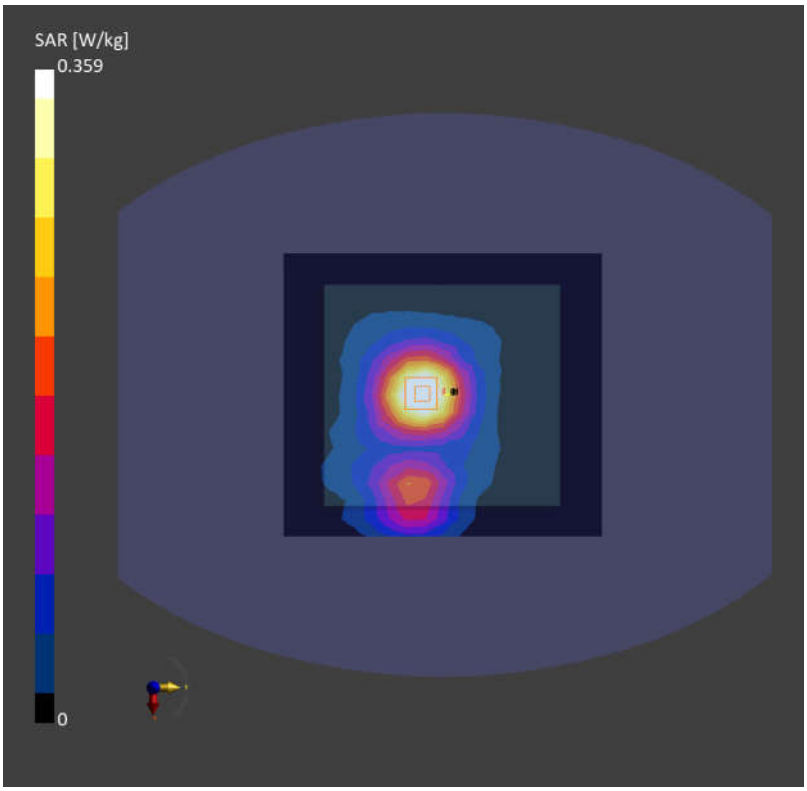
21_LTE Band 7_20M_QPSK_1RB_0Offset_Right Side_25mm_Ch21100

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.344 W/kg; SAR (10g) = 0.193 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) = 0.359 W/kg; SAR (10g) = 0.220 W/kg
Smallest distance from peaks to all points 3 dB below = 22.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2024-07-26

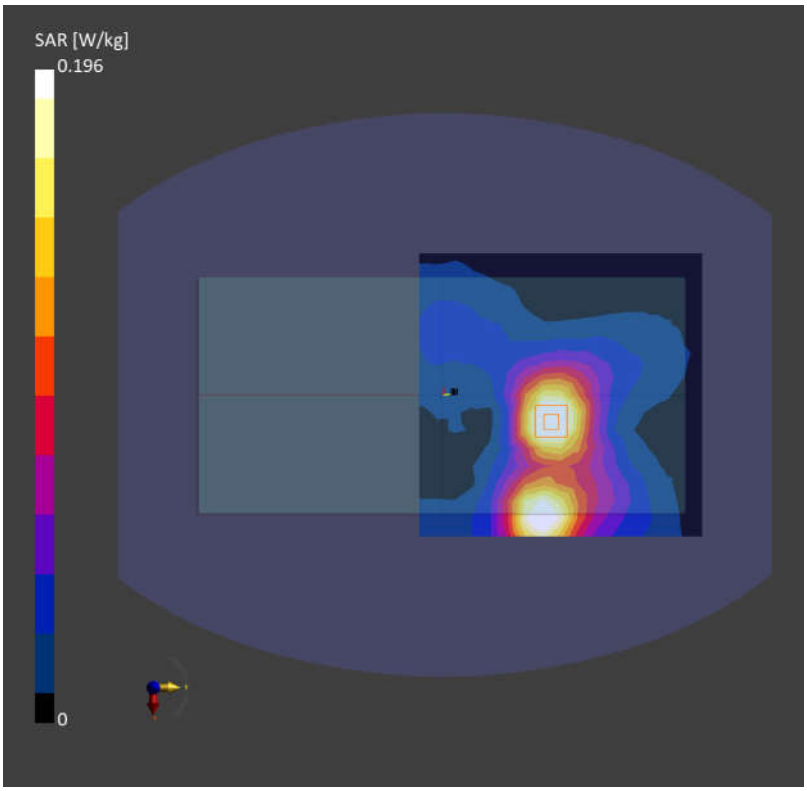
22_LTE Band 41_20M_QPSK_1RB_0Offset_Front_25mm_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 2593.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 2593.000 MHz; σ= 1.92 S/m; ε_r = 39.0
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (190.0 mm x 190.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.191 W/kg; SAR (10g) = 0.106 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) = 0.196 W/kg; SAR (10g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 22.1 mm
Ratio of SAR at M2 to SAR at M1 = 87.3 %



Date: 2024-07-26

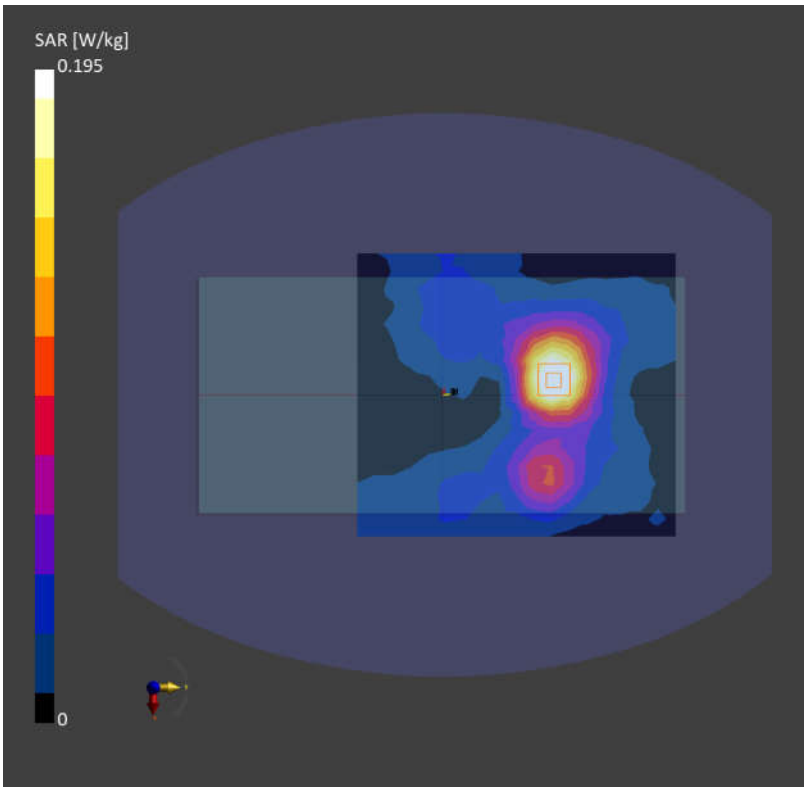
23_FR1 n7_40M_QPSK_1RB_1Offset_Front_25mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.187 W/kg; SAR (10g) = 0.104 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) = 0.195 W/kg; SAR (10g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2024-07-26

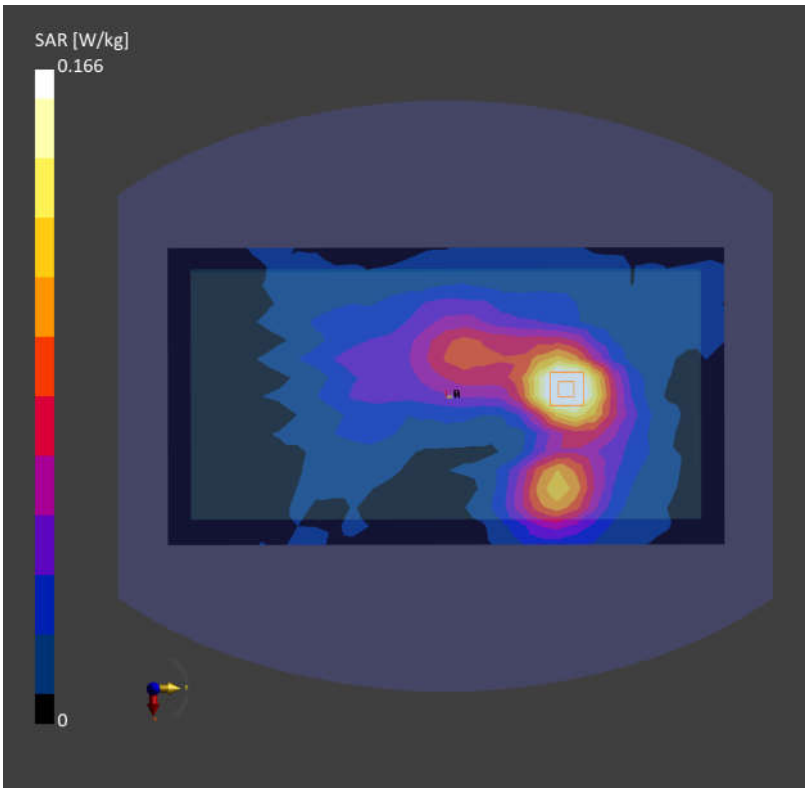
24_FR1 n41_100M_QPSK_1RB_1Offset_Back_25mm_Ch518598

Communication System: 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2592.990 MHz; σ= 1.93 S/m; ε_r = 39.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (192.0 mm x 360.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.166 W/kg; SAR (10g) = 0.092 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) = 0.166 W/kg; SAR (10g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 22.7 mm
Ratio of SAR at M2 to SAR at M1 = 87.4 %



Date: 2024-07-28

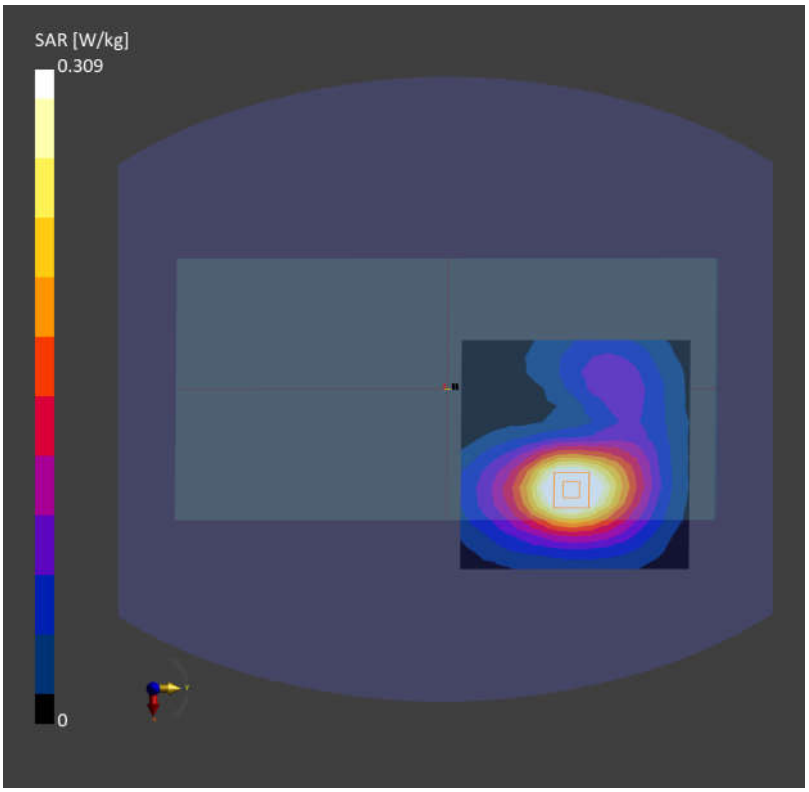
25_LTE Band 42_20M_QPSK_1RB_0Offset_Back_25mm_Ch42190

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 3460.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 3460.000 MHz; σ= 2.79 S/m; ε_r = 39.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.33, 7.26, 7.22); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (140.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.296 W/kg; SAR (10g) = 0.152 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) = 0.309 W/kg; SAR (10g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = > 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.8 %



Date: 2024-07-30

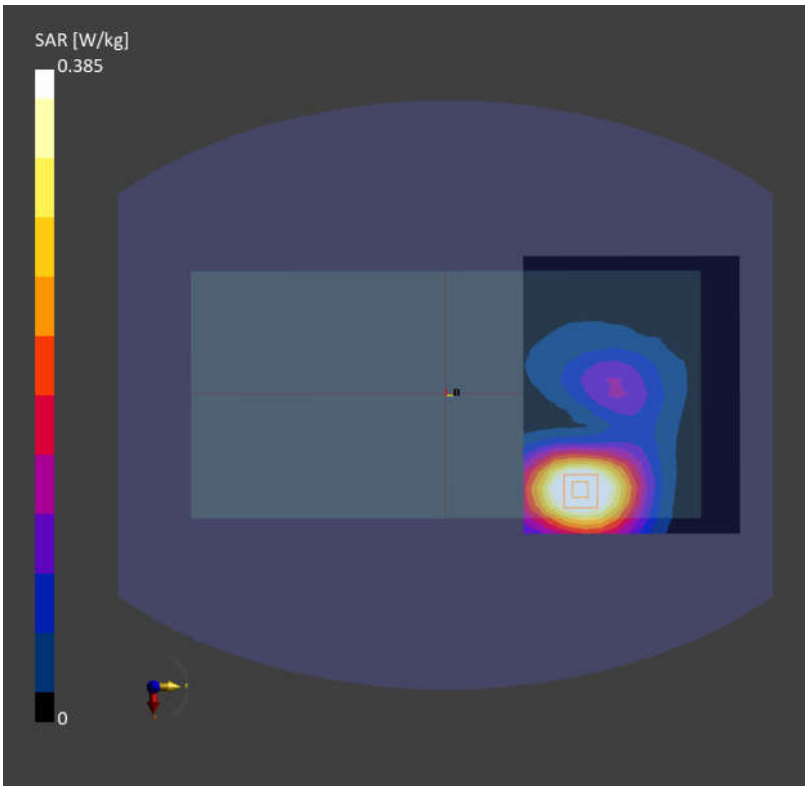
27_LTE Band 48_20M_QPSK_1RB_0Offset_Back_25mm_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 3609.000 MHz; σ= 2.93 S/m; ε_r = 38.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.27, 7.20, 7.17); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (180.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.372 W/kg; SAR (10g) = 0.190 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 = 0.08 dB
SAR (1g) = 0.385 W/kg; SAR (10g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = > 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.2 %



Date: 2024-07-30

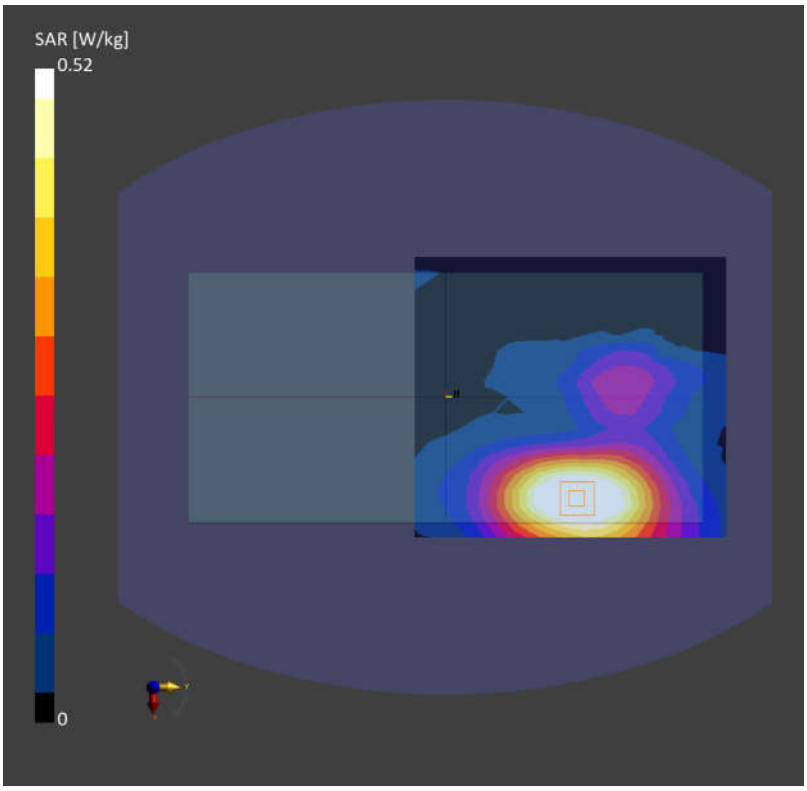
28_FR1 n48_40M_QPSK_1RB_1Offset_Back_25mm_Ch641666

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO; Frequency: 3624.990 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 3624.990 MHz; σ= 2.94 S/m; ε_r = 38.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.27, 7.20, 7.17); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.263 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) = 0.520 W/kg; SAR (10g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = > 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2024-07-28

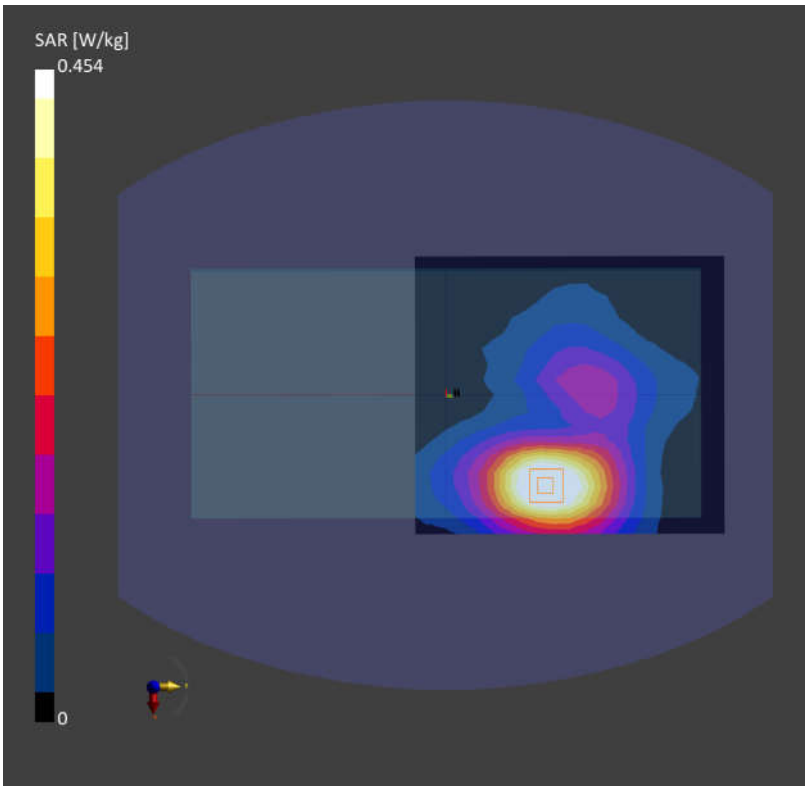
29_FR1 n77_100M_QPSK_1RB_1Offset_Back_25mm_Ch633334

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 3500.010 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 3500.010 MHz; σ= 2.83 S/m; ε_r = 39.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.33, 7.26, 7.22); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10973-AAD

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.228 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 = 0.10 dB
SAR (1g) = 0.454 W/kg; SAR (10g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below = > 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2024-09-01

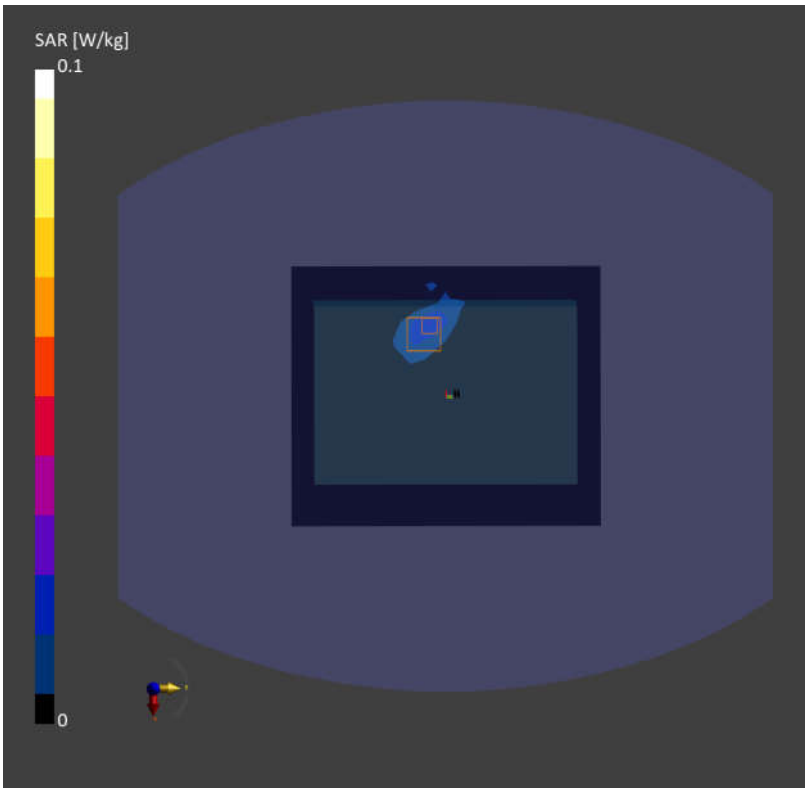
30_WLAN2.4GHz_802.11b 1Mbps_Left Side_25mm_Ch6

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; σ= 1.81 S/m; ε_r = 39.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.91, 7.86, 7.76); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (168.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.020 W/kg; SAR (10g) = 0.01 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) = 0.017 W/kg; SAR (10g) = 0.008 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.9 %



Date: 2024-09-03

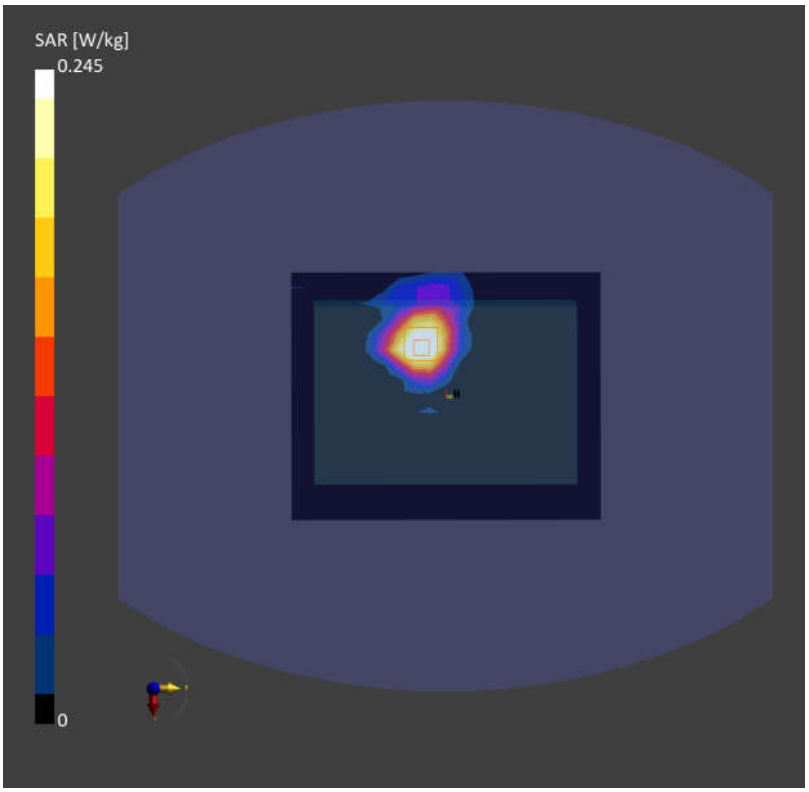
31_WLAN5GHz_802.11a 6Mbps_Left Side_25mm_Ch60

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5300.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5300.000 MHz; σ= 4.61 S/m; ε_r = 34.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.99, 5.85, 5.81); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.227 W/kg; SAR (10g) = 0.095 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 = -0.18 dB
SAR (1g) = 0.245 W/kg; SAR (10g) = 0.098 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 70.3 %



Date: 2024-09-05

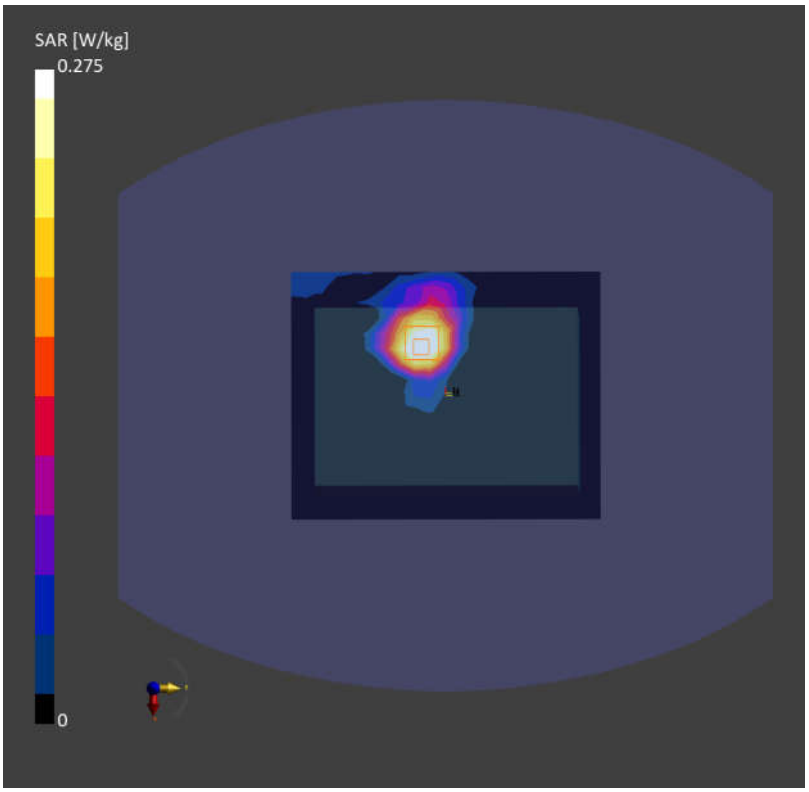
32_WLAN5GHz_802.11a 6Mbps_Left Side_25mm_Ch112

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5560.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5560.000 MHz; σ= 4.91 S/m; ε_r = 34.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.3, 5.13, 5.06); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.244 W/kg; SAR (10g) = 0.105 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) = 0.275 W/kg; SAR (10g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.5 %



Date: 2024-09-07

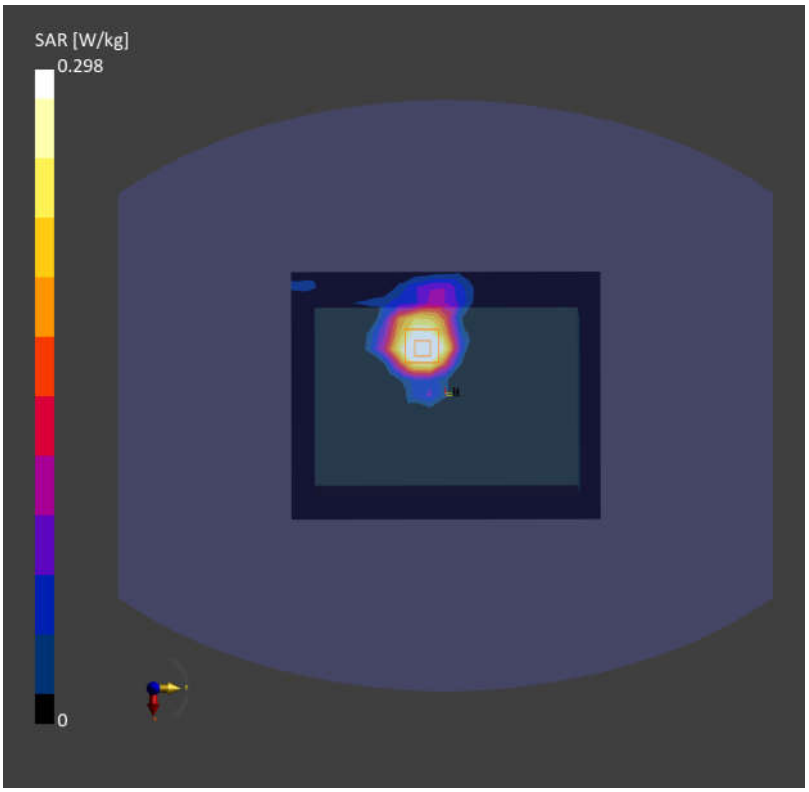
33_WLAN5GHz_802.11a 6Mbps_Left Side_25mm_Ch149

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5745.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5745.000 MHz; σ= 5.11 S/m; ε_r = 34.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.42, 5.2, 5.18); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.304 W/kg; SAR (10g) = 0.123 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 = 0.02 dB
SAR (1g) = 0.298 W/kg; SAR (10g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 71.4 %



Date: 2024-08-10

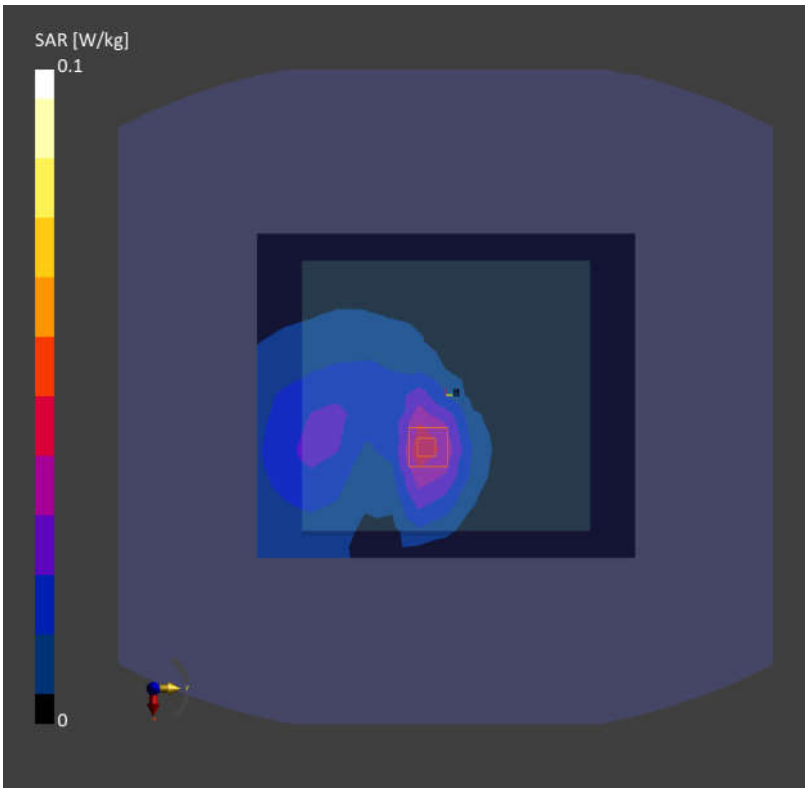
34_LTE Band 71_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch133297

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 680.500 MHz; σ= 0.890 S/m; ε_r = 42.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.044 W/kg; SAR (10g) = 0.029 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) = 0.044 W/kg; SAR (10g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2024-08-10

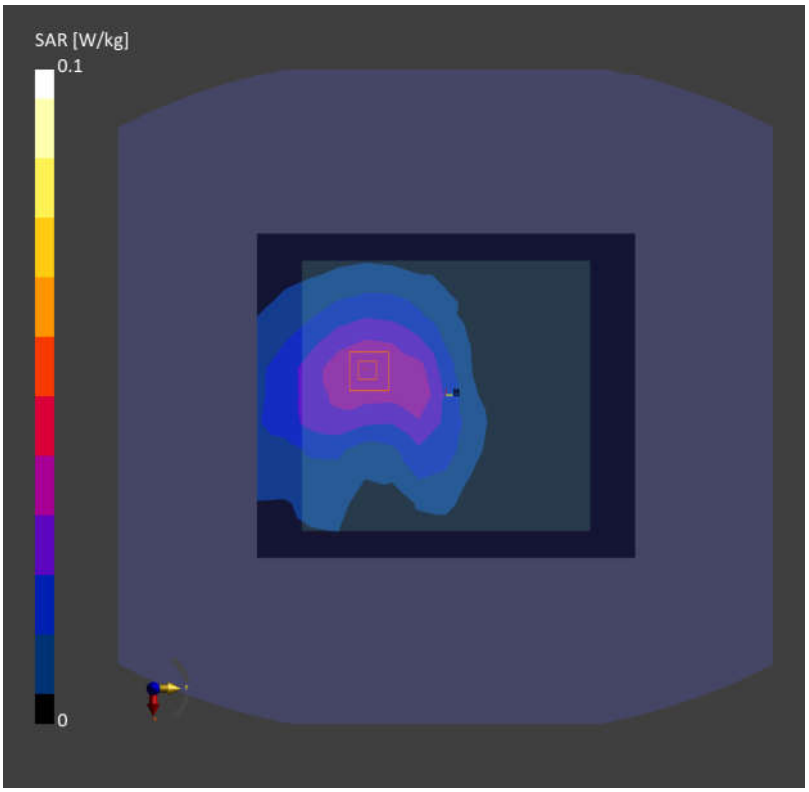
35_LTE Band 12_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch23095

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 707.500 MHz; σ= 0.901 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.025 W/kg; SAR (10g) = 0.016 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) = 0.023 W/kg; SAR (10g) = 0.016 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-08-10

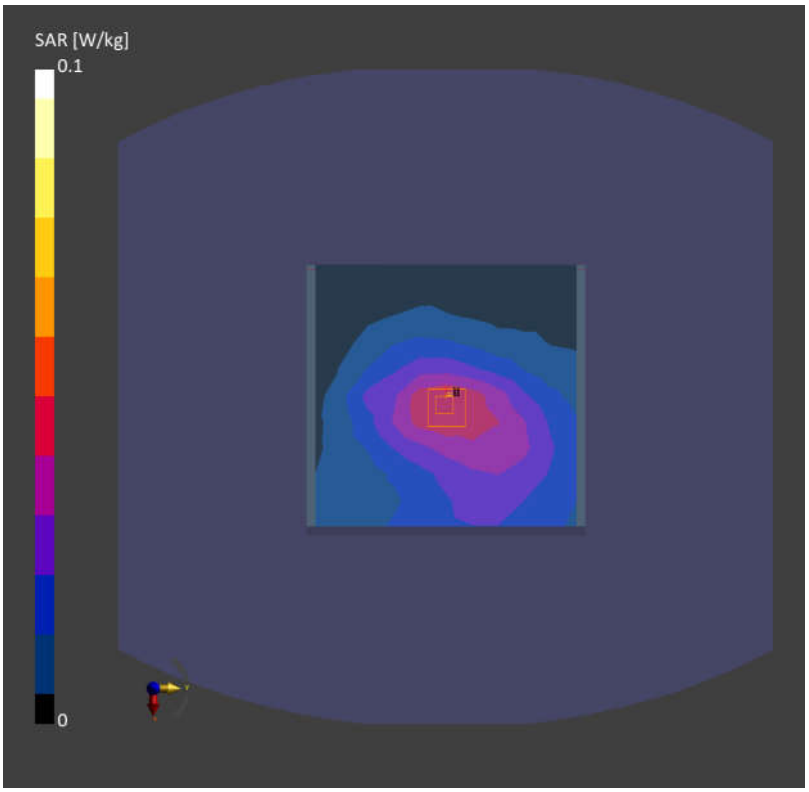
36_LTE Band 13_10M_QPSK_1RB_0Offset_Right Side_0mm_Ch23230

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 782.000 MHz; σ= 0.926 S/m; ε_r = 41.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (150.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.046 W/kg; SAR (10g) = 0.032 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 = -0.11 dB
SAR (1g) = 0.050 W/kg; SAR (10g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.4 %



Date: 2024-08-10

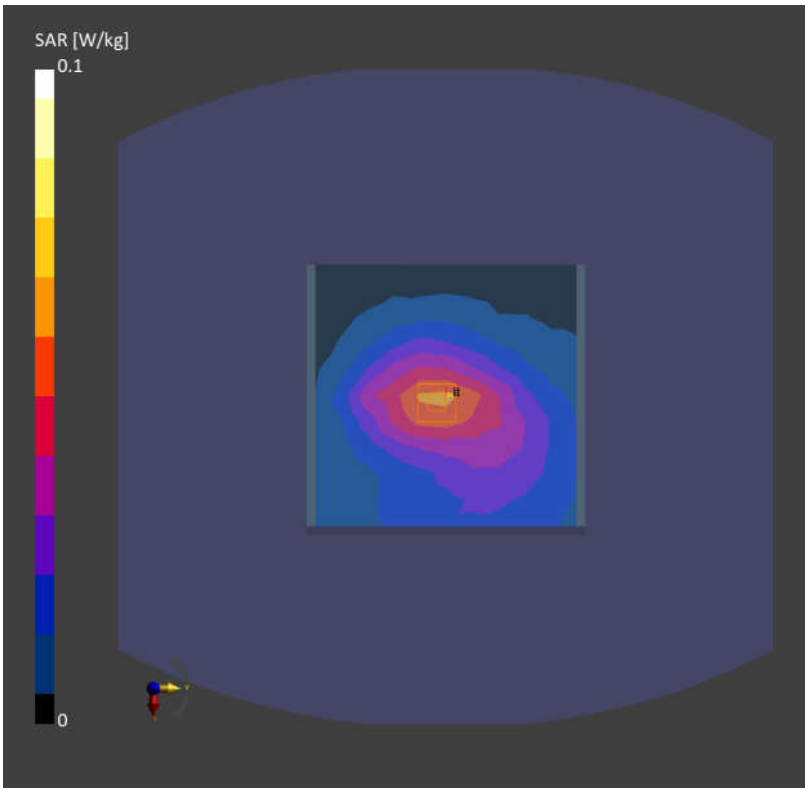
37_LTE Band 14_10M_QPSK_1RB_0Offset_Right Side_0mm_Ch23330

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 793.000 MHz; σ= 0.930 S/m; ε_r = 41.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (150.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.055 W/kg; SAR (10g) = 0.038 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 = -0.19 dB
SAR (1g) = 0.055 W/kg; SAR (10g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 27.3 mm
Ratio of SAR at M2 to SAR at M1 = 85.1 %



Date: 2024-08-10

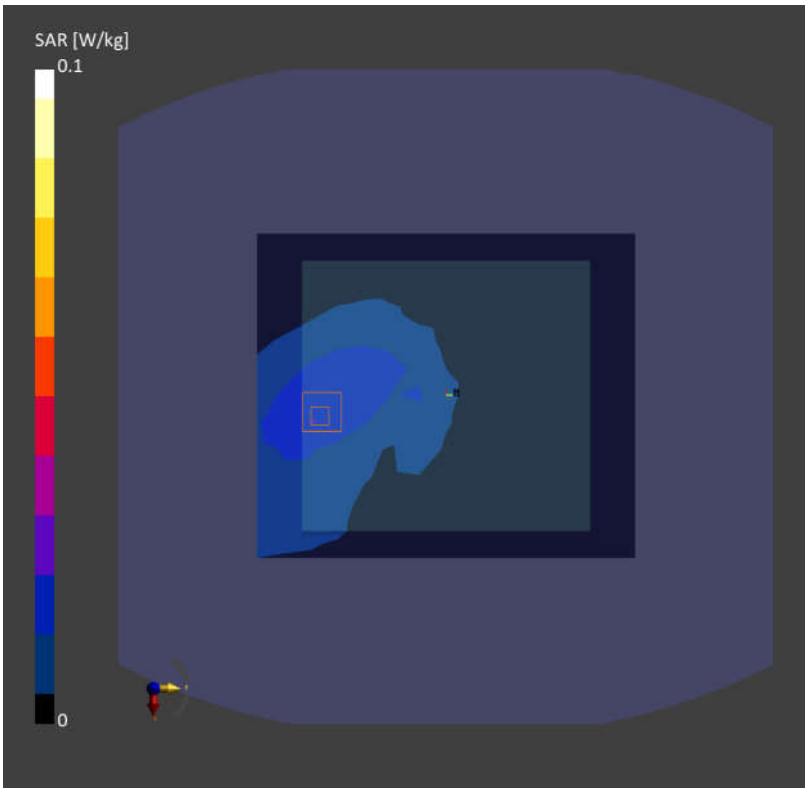
38_FR1 n71_20M_QPSK_1RB_1Offset_Left Side_0mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 680.500 MHz; σ= 0.890 S/m; ε_r = 42.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.023 W/kg; SAR (10g) = 0.016 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) = 0.022 W/kg; SAR (10g) = 0.016 W/kg
Smallest distance from peaks to all points 3 dB below = 17.4 mm
Ratio of SAR at M2 to SAR at M1 = 94.8 %



Date: 2024-08-10

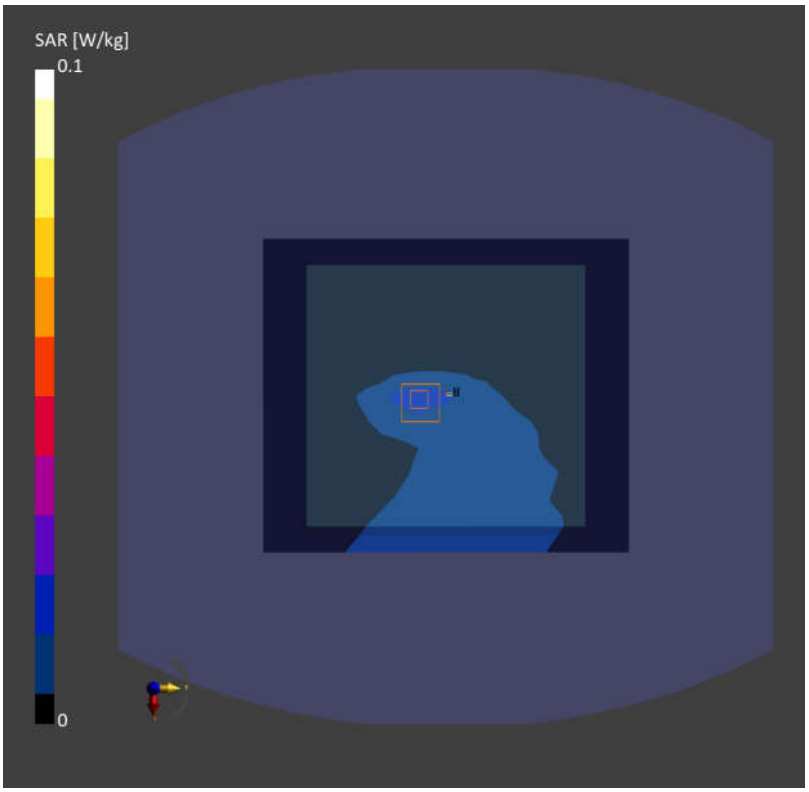
39_FR1 n12_15M_QPSK_1RB_1Offset_Right Side_0mm_Ch141500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 707.500 MHz; σ= 0.901 S/m; ε_r = 42.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.018 W/kg; SAR (10g) = 0.012 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) = 0.047 W/kg; SAR (10g) = 0.025 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2024-08-10

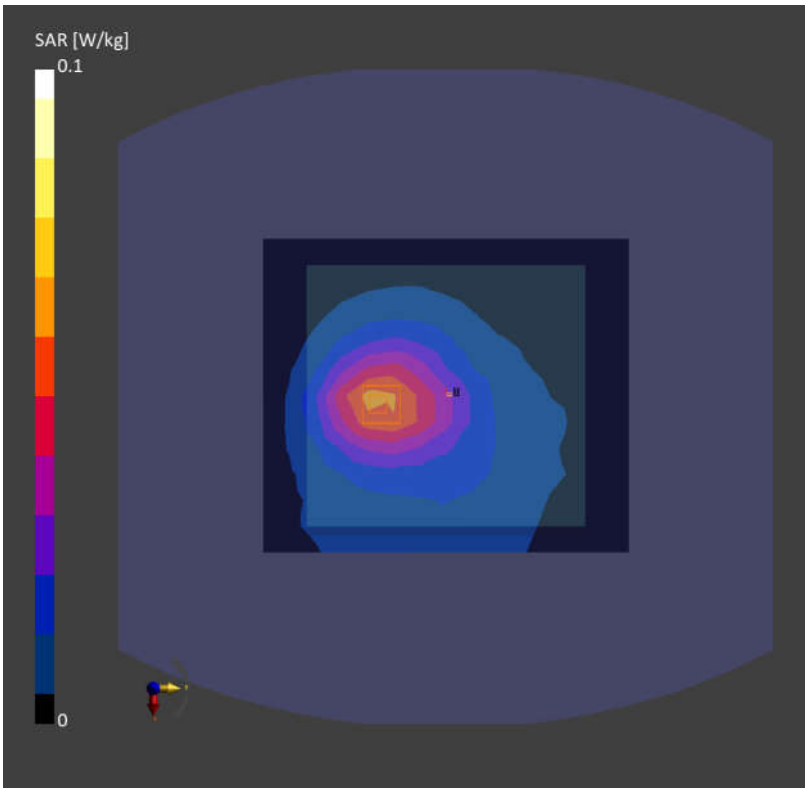
40_FR1 n13_10M_QPSK_1RB_1Offset_Right Side_0mm_Ch156400

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 782.000 MHz; σ= 0.926 S/m; ε_r = 41.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.056 W/kg; SAR (10g) = 0.039 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) = 0.056 W/kg; SAR (10g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.0 %



Date: 2024-08-10

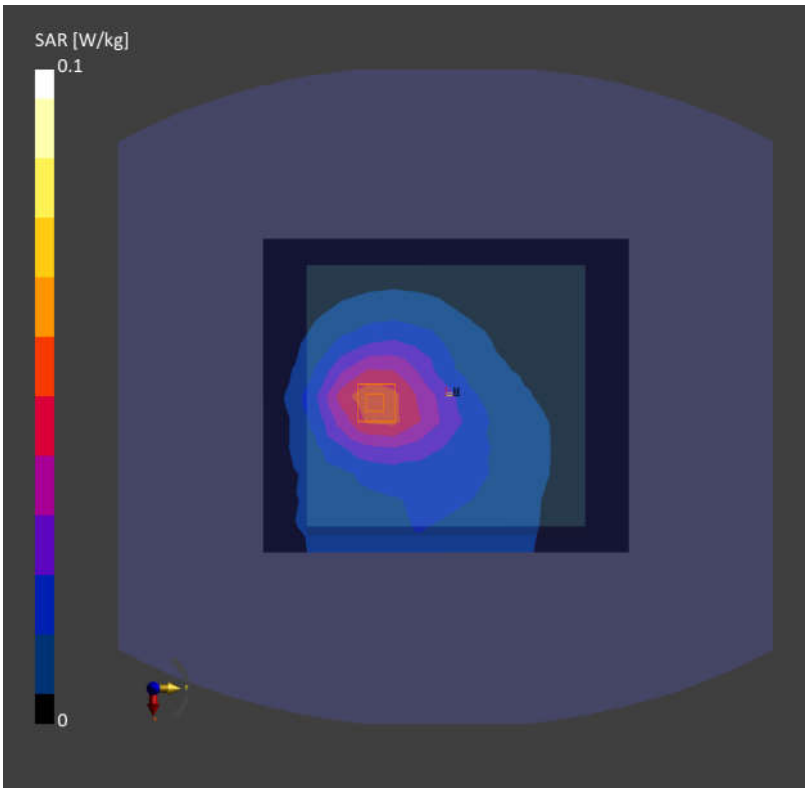
41_FR1 n14_10M_QPSK_1RB_1Offset_Right Side_0mm_Ch158600

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 793.000 MHz; σ= 0.930 S/m; ε_r = 41.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.76, 10.11, 9.77); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.051 W/kg; SAR (10g) = 0.035 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) = 0.054 W/kg; SAR (10g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 90.3 %



Date: 2024-08-12

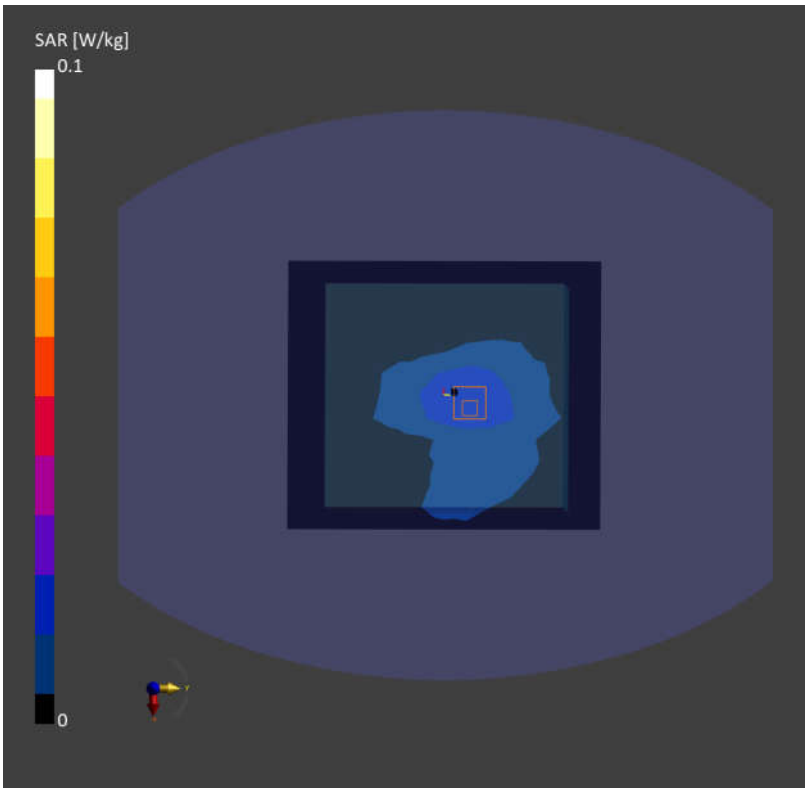
42_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4182

Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 836.400 MHz; σ= 0.945 S/m; ε_r = 41.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.020 W/kg; SAR (10g) = 0.014 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 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.015 W/kg; SAR (10g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2024-08-12

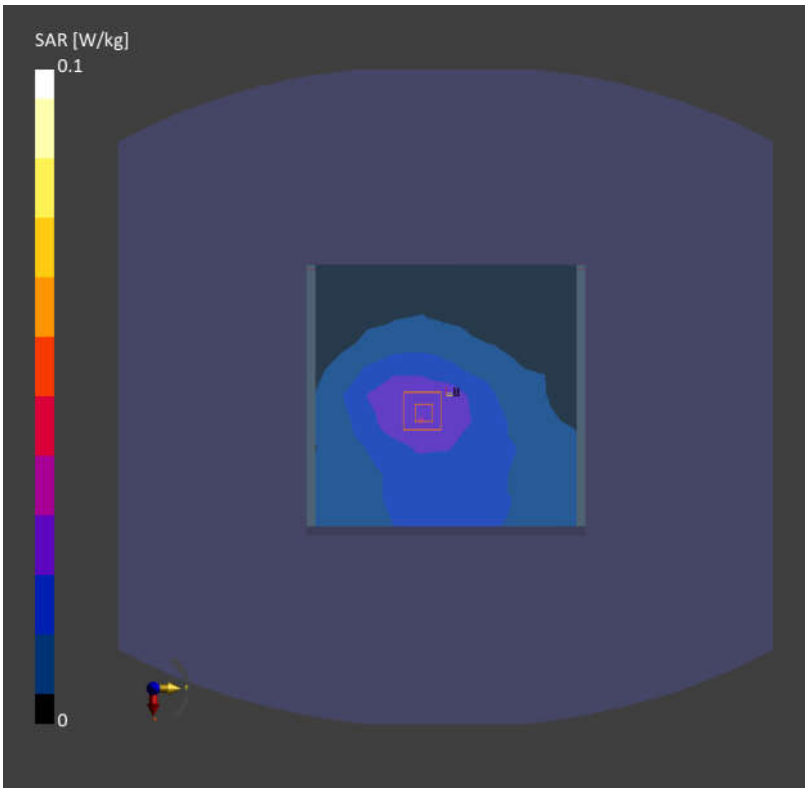
43_LTE Band 26_15M_QPSK_1RB_0Offset_Right Side_0mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 831.500 MHz; σ= 0.943 S/m; ε_r = 41.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (150.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.030 W/kg; SAR (10g) = 0.021 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) = 0.026 W/kg; SAR (10g) = 0.020 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 89.7 %



Date: 2024-08-12

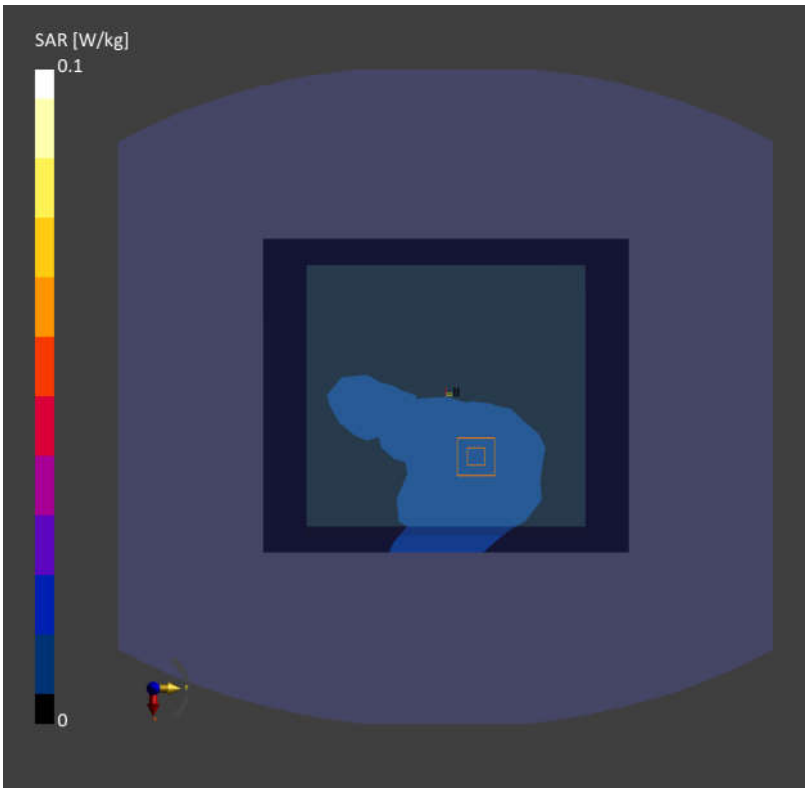
44_FR1 n26_20M_QPSK_1RB_1Offset_Right Side_0mm_Ch167800

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 839.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 839.000 MHz; σ= 0.943 S/m; ε_r = 41.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(9.83, 9.58, 9.35); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.014 W/kg; SAR (10g) = 0.01 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) = 0.012 W/kg; SAR (10g) = 0.009 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 93.0 %



Date: 2024-08-14

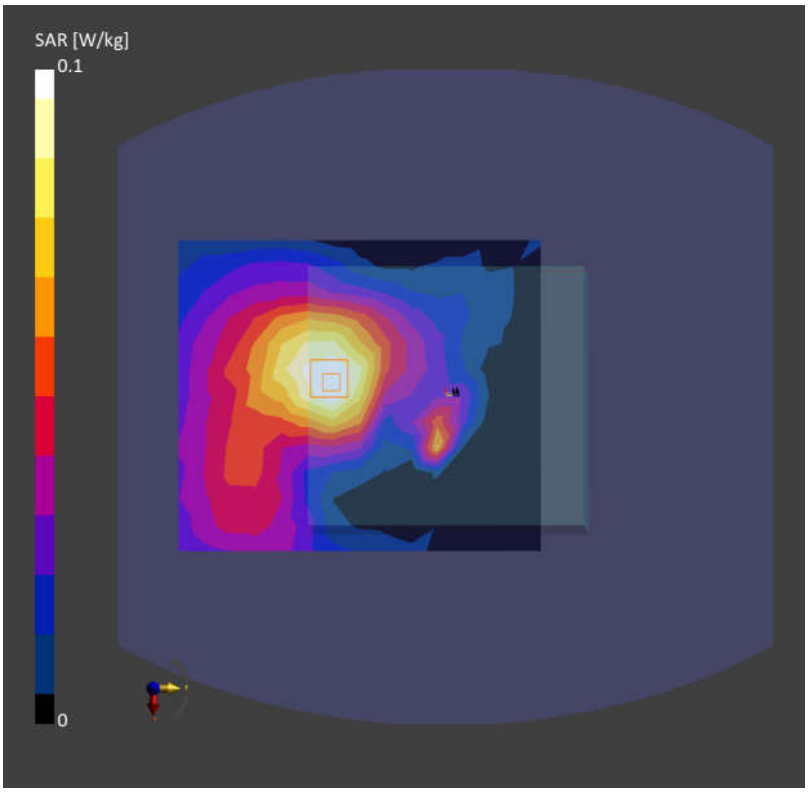
45_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1413

Communication System: UMTS-FDD (WCDMA); Frequency: 1732.600 MHz; Duty Cycle:1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1732.600 MHz; σ= 1.39 S/m; ε_r = 40.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

Area Scan (170.0 mm x 200.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.088 W/kg; SAR (10g) = 0.056 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) = 0.088 W/kg; SAR (10g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.4 %



Date: 2024-08-14

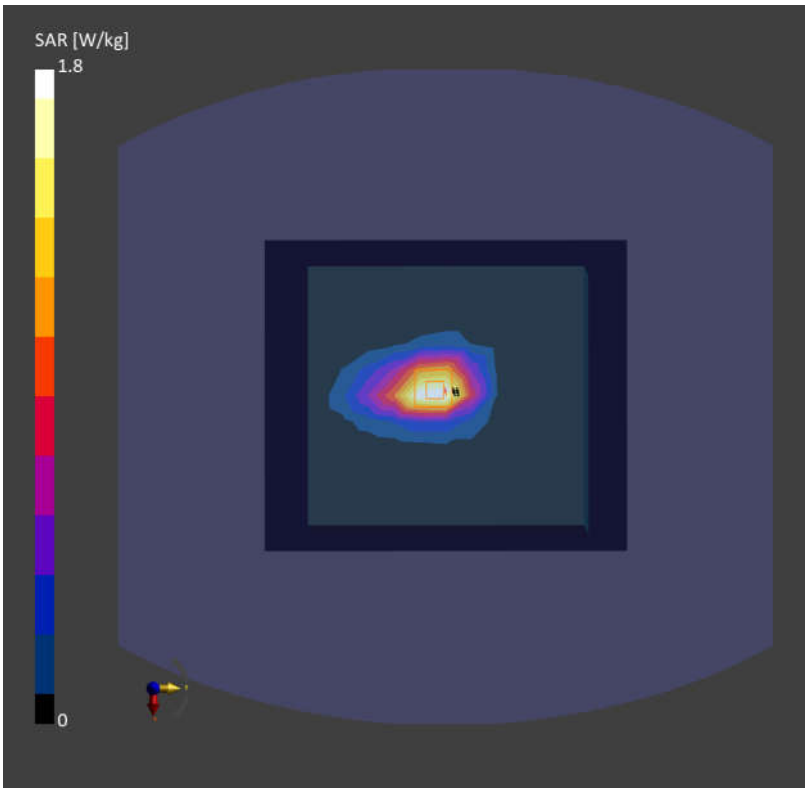
46_LTE Band 66_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch132322

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.40 S/m; ε_r = 40.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.63 W/kg; SAR (10g) = 0.921 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) = 1.80 W/kg; SAR (10g) = 1.01 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



Date: 2024-08-14

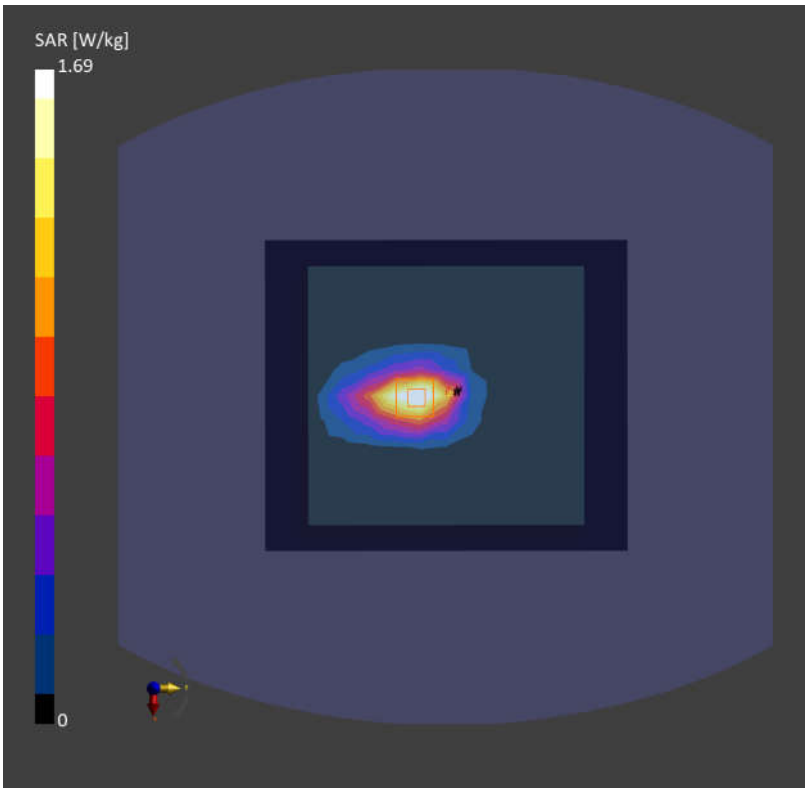
47_FR1 n66_40M_QPSK_1RB_1Offset_Right Side_0mm_Ch349000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1745.000 MHz; σ= 1.40 S/m; ε_r = 40.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.57 W/kg; SAR (10g) = 0.868 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) = 1.69 W/kg; SAR (10g) = 0.949 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2024-08-14

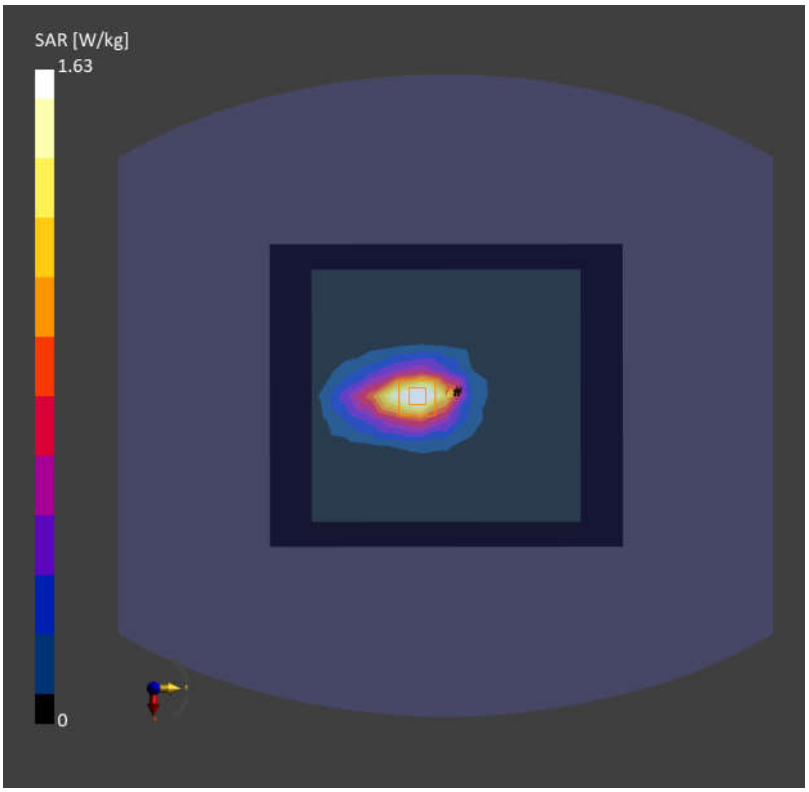
48_FR1 n70_15M_QPSK_1RB_1Offset_Right Side_0mm_Ch340500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1702.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1702.500 MHz; σ= 1.37 S/m; ε_r = 40.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.64, 8.47, 8.41); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.53 W/kg; SAR (10g) = 0.845 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) = 1.63 W/kg; SAR (10g) = 0.919 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-08-16

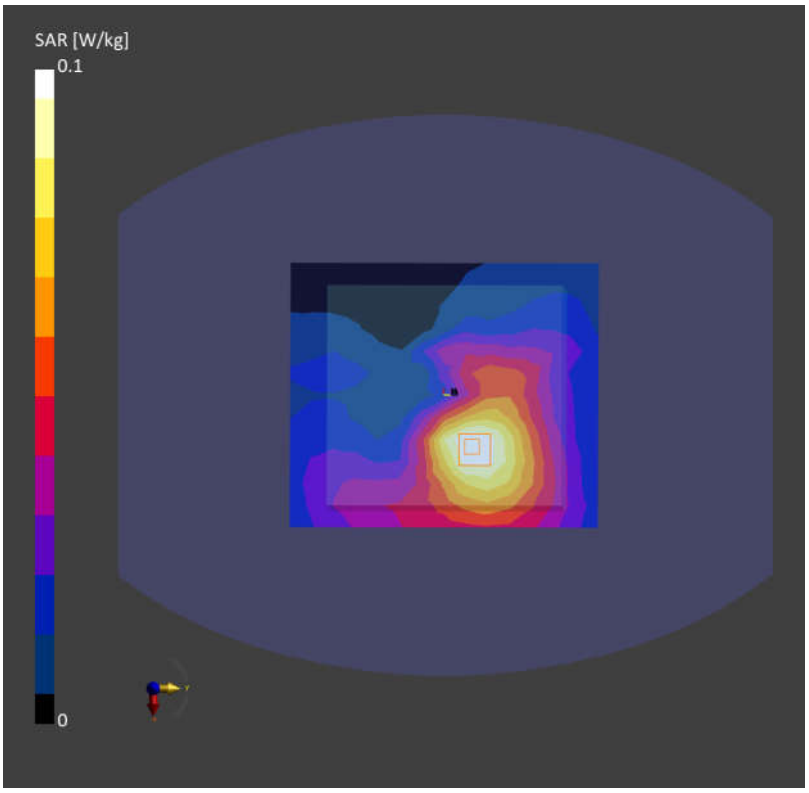
49_WCDMA II_RMC 12.2Kbps_Right Side_0mm_Ch9400

Communication System: UMTS-FDD (WCDMA); Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.42 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.088 W/kg; SAR (10g) = 0.055 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 5.0 mm
Power Drift = -0.03 dB
SAR (1g) = 0.090 W/kg; SAR (10g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = > 16.0 mm
Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2024-08-16

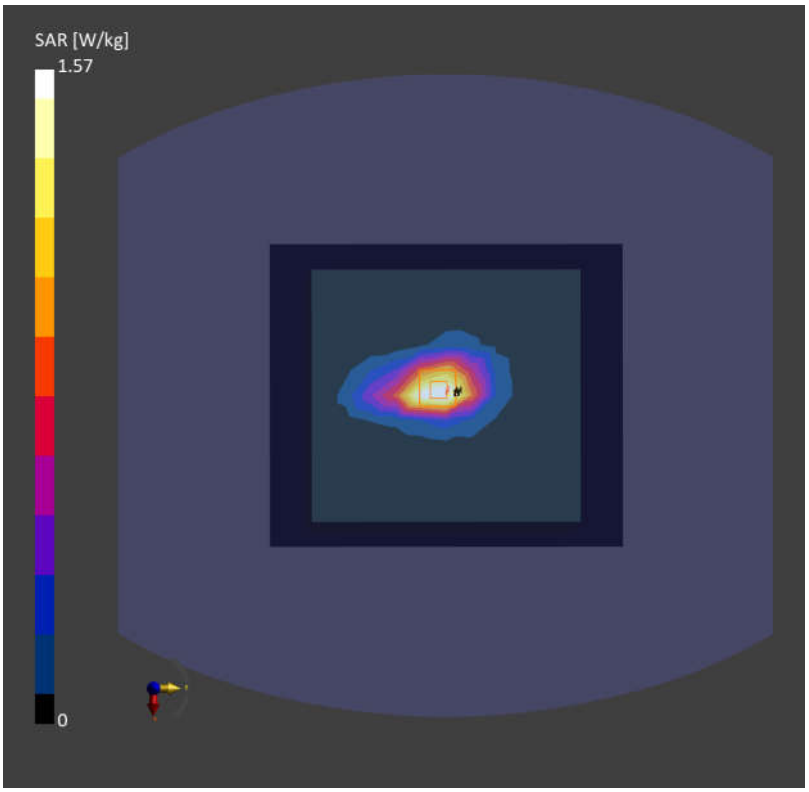
50_LTE Band 25_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch26340

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1880.000 MHz; σ= 1.42 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.44 W/kg; SAR (10g) = 0.799 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) = 1.57 W/kg; SAR (10g) = 0.856 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2024-08-16

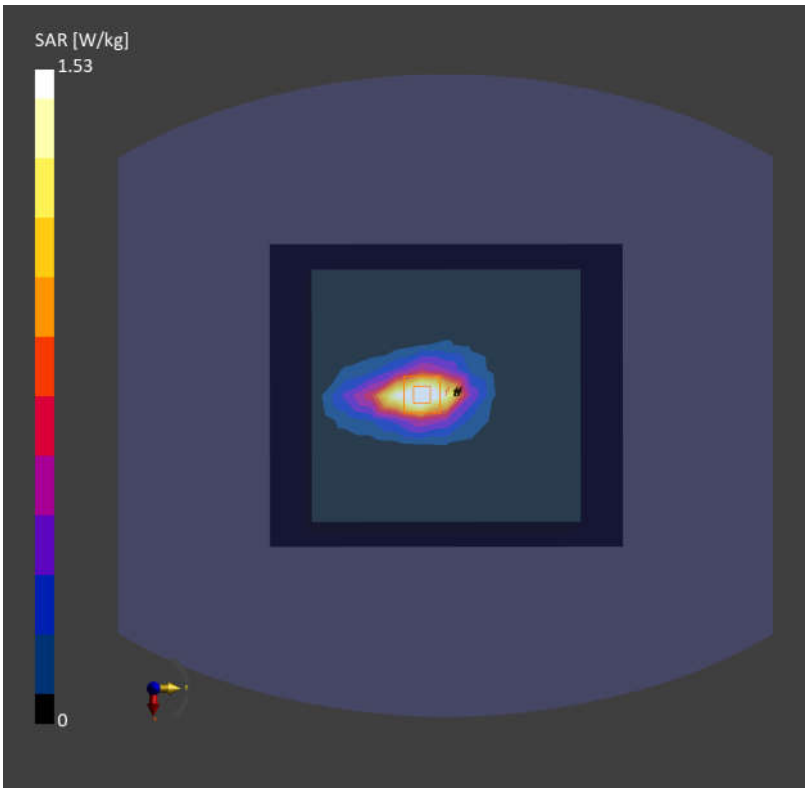
51_FR1 n25_40M_QPSK_1RB_1Offset_Right Side_0mm_Ch376500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 1882.500 MHz; σ= 1.42 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.29, 8.18, 8.09); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (180.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.50 W/kg; SAR (10g) = 0.798 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) = 1.53 W/kg; SAR (10g) = 0.845 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2024-08-18

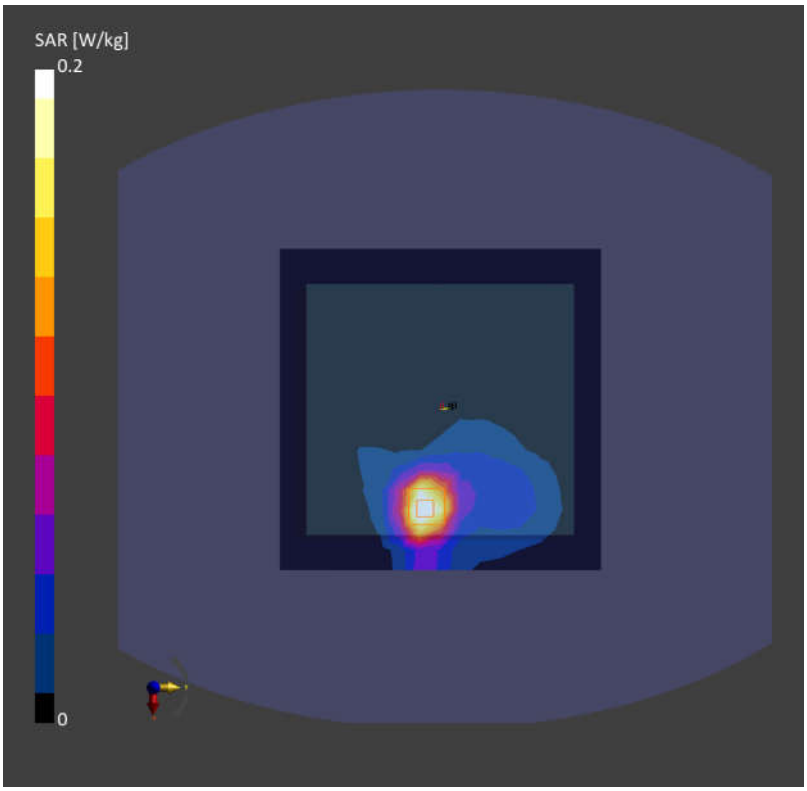
52_LTE Band 30_10M_QPSK_1RB_0Offset_Right Side_0mm_Ch27710

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.03, 7.96, 7.89); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (192.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.186 W/kg; SAR (10g) = 0.097 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) = 0.200 W/kg; SAR (10g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2024-08-18

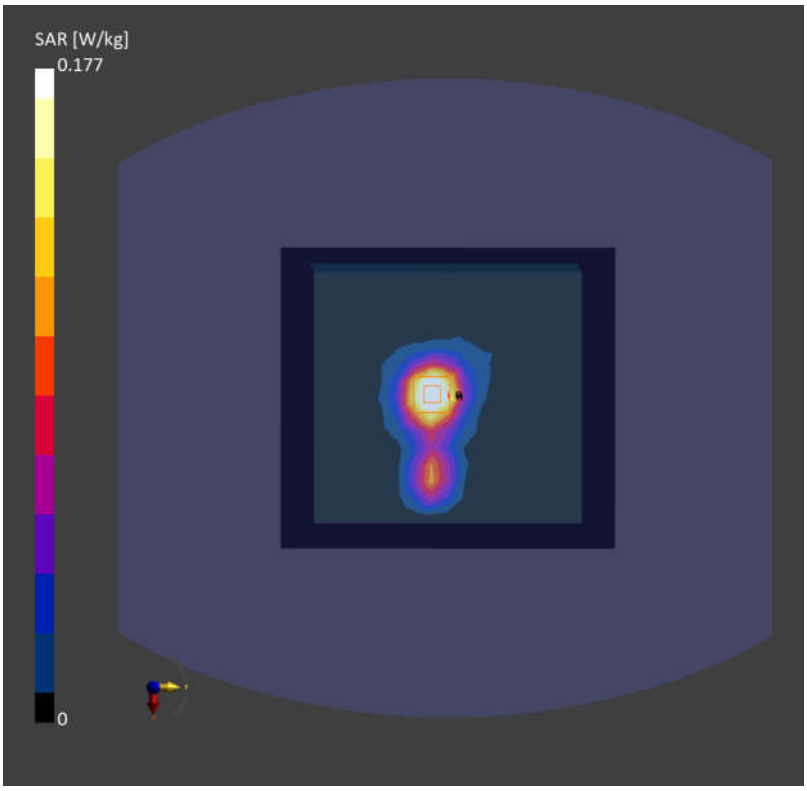
53_FR1 n30_10M_QPSK_1RB_1Offset_Right Side_0mm_Ch462000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 38.8
Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(8.03, 7.96, 7.89); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.182 W/kg; SAR (10g) = 0.093 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) = 0.177 W/kg; SAR (10g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2024-08-20

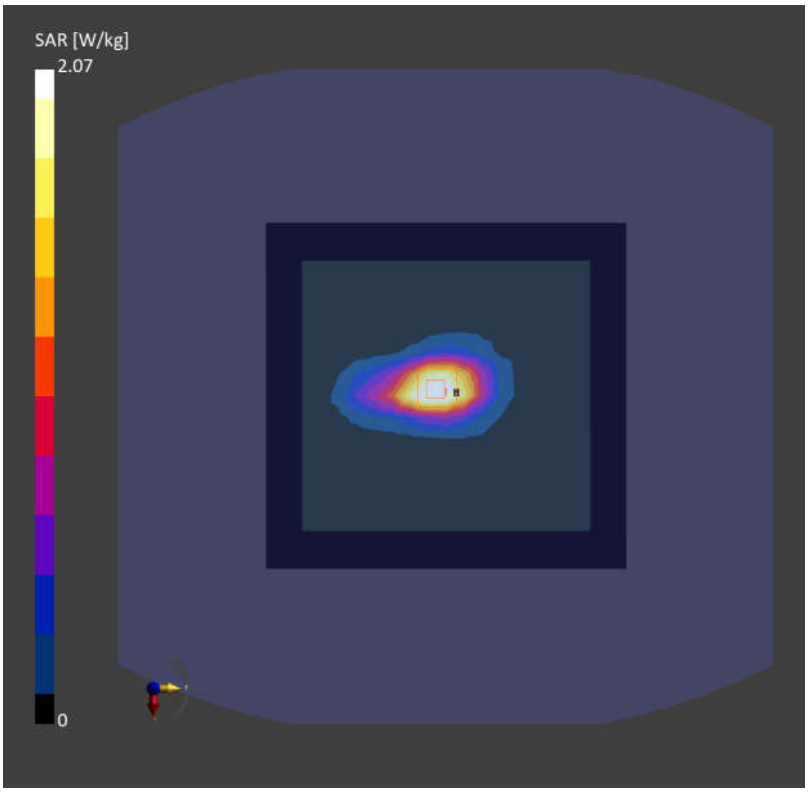
54_LTE Band 7_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch21100

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2535.000 MHz; σ= 1.88 S/m; ε_r = 39.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (192.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 1.95 W/kg; SAR (10g) = 1.00 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) = 2.07 W/kg; SAR (10g) = 1.13 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.9 %



Date: 2024-08-20

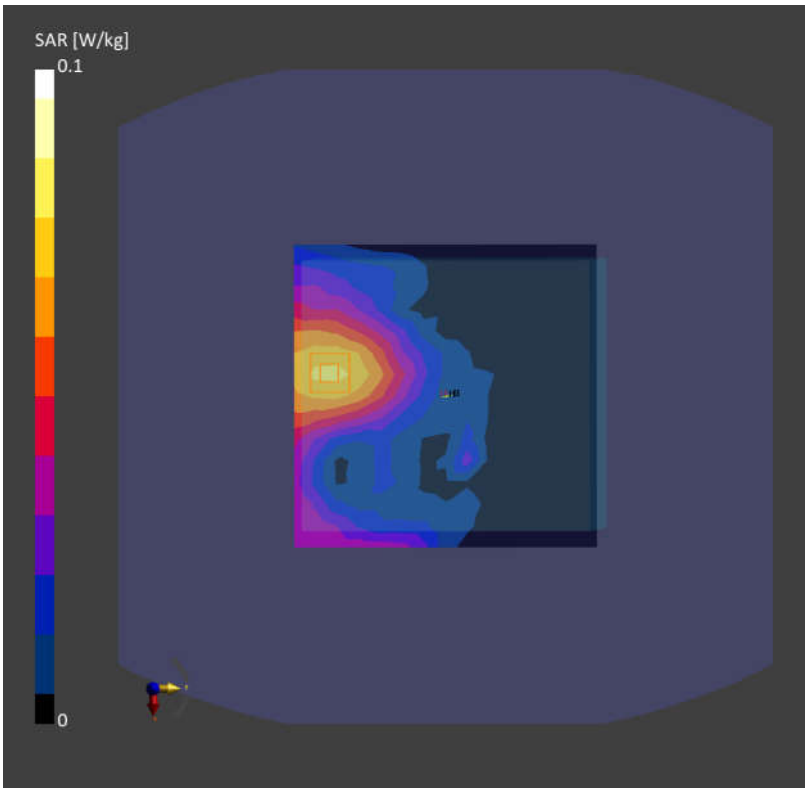
55_LTE Band 41_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO; Frequency: 2593.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 2593.000 MHz; σ= 1.92 S/m; ε_r = 39.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (150.0 mm x 150.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.065 W/kg; SAR (10g) = 0.038 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) = 0.065 W/kg; SAR (10g) = 0.042 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 88.3 %



Date: 2024-08-20

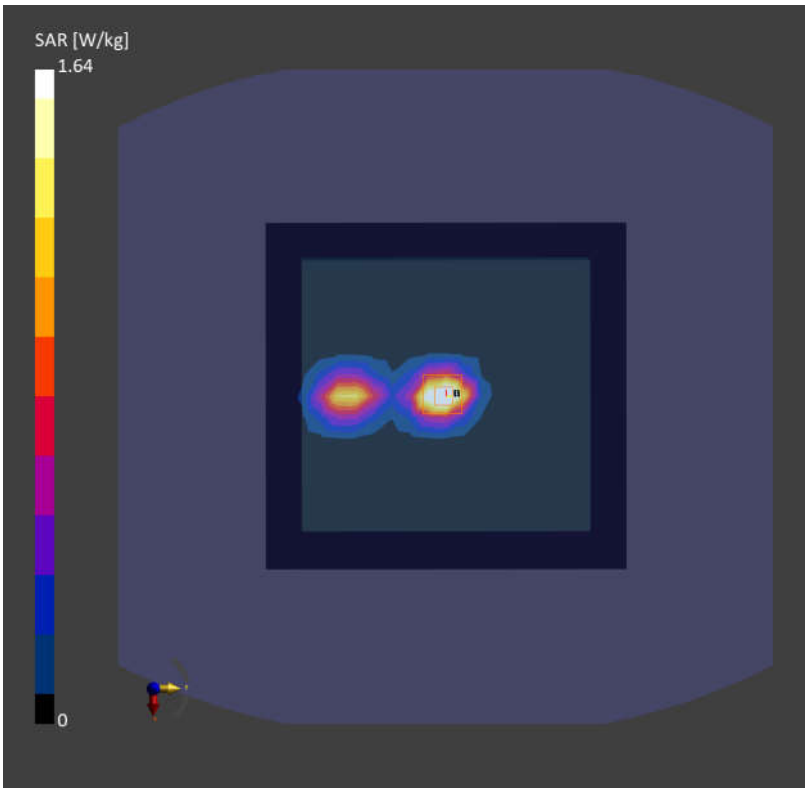
56_FR1 n7_40M_QPSK_1RB_1Offset_Right Side_0mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2535.000 MHz; σ= 1.88 S/m; ε_r = 39.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (192.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 1.64 W/kg; SAR (10g) = 0.719 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) = 1.64 W/kg; SAR (10g) = 0.754 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2024-08-20

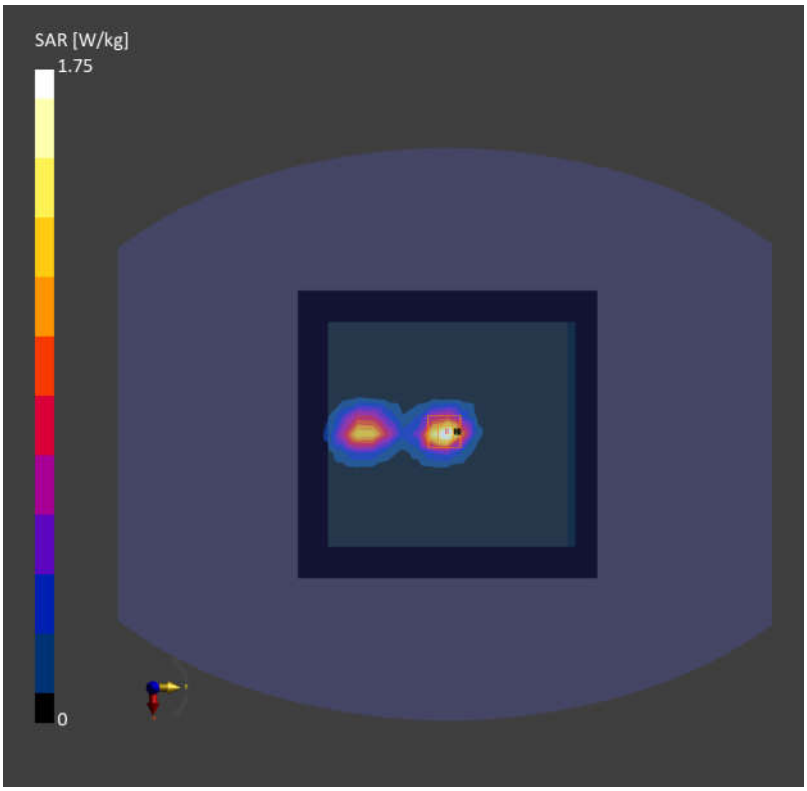
57_FR1 n41_100M_QPSK_1RB_1Offset_Right Side_0mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 2592.990 MHz; σ= 1.92 S/m; ε_r = 39.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.84, 7.77, 7.69); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (192.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 1.60 W/kg; SAR (10g) = 0.711 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) = 1.75 W/kg; SAR (10g) = 0.796 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



Date: 2024-08-22

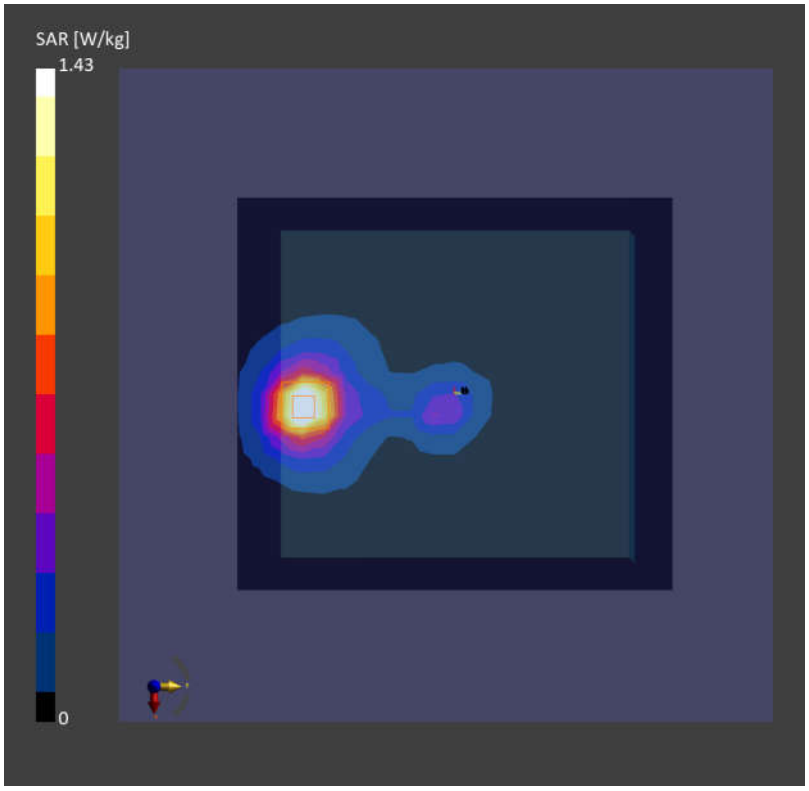
58_LTE Band 42_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch42190

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 3460.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 3460.000 MHz; σ= 2.75 S/m; ε_r = 39.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.33, 7.26, 7.22); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.32 W/kg; SAR (10g) = 0.574 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 = 0.02 dB
SAR (1g) = 1.43 W/kg; SAR (10g) = 0.618 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 76.2 %



Date: 2024-08-24

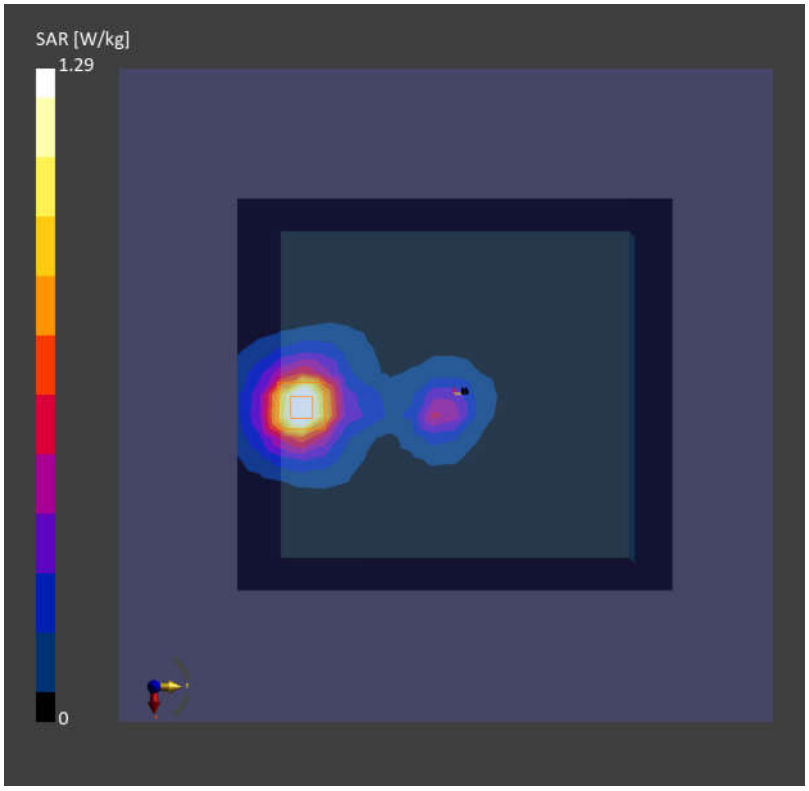
60_LTE Band 48_20M_QPSK_1RB_0Offset_Right Side_0mm_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59
Medium: Head Simulating Liquid Medium parameters used: f= 3609.000 MHz; σ= 2.91 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.27, 7.20, 7.17); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.20 W/kg; SAR (10g) = 0.518 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) = 1.29 W/kg; SAR (10g) = 0.564 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %



Date: 2024-08-24

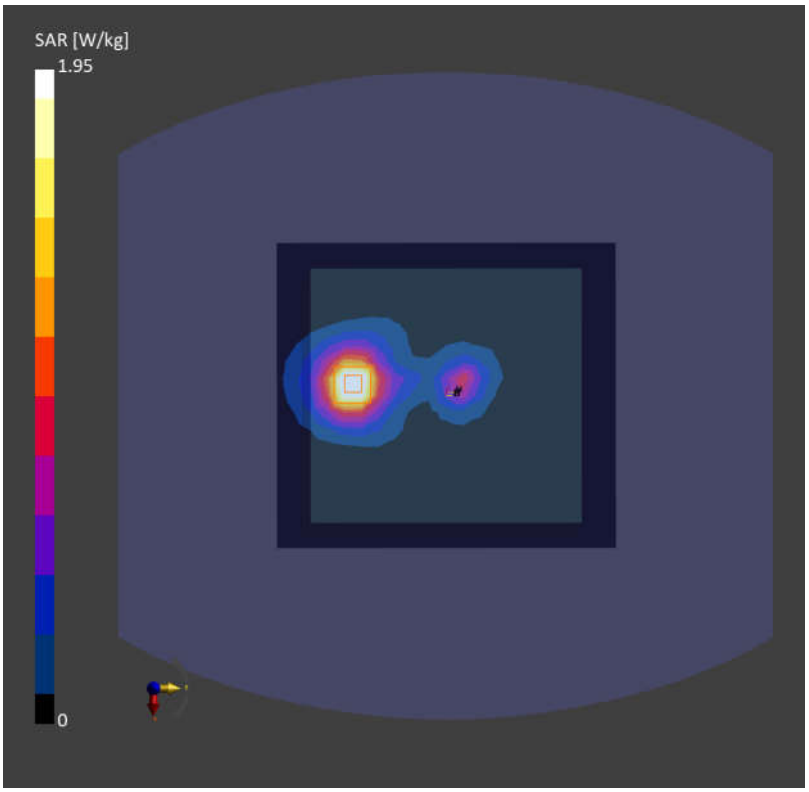
61_FR1 n48_40M_QPSK_1RB_1Offset_Right Side_0mm_Ch641666

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 3624.990 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 3624.990 MHz; σ= 2.93 S/m; ε_r = 38.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.27, 7.20, 7.17); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.80 W/kg; SAR (10g) = 0.810 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 = -0.06 dB
SAR (1g) = 1.95 W/kg; SAR (10g) = 0.863 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %



Date: 2024-08-22

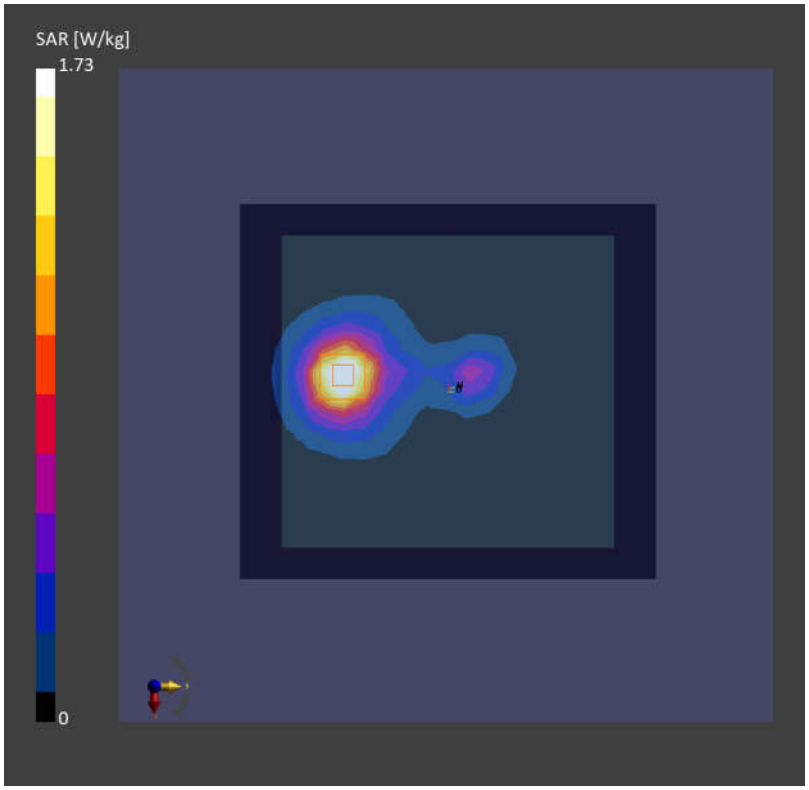
62_FR1 n77 _100M_QPSK_1RB_1Offset_Right Side_0mm_Ch633334

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO; Frequency: 3500.010 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: f= 3500.010 MHz; σ= 2.79 S/m; ε_r = 39.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.33, 7.26, 7.22); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (180.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.63 W/kg; SAR (10g) = 0.716 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 = -0.04 dB
SAR (1g) = 1.73 W/kg; SAR (10g) = 0.762 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 77.1 %



Date: 2024-09-01

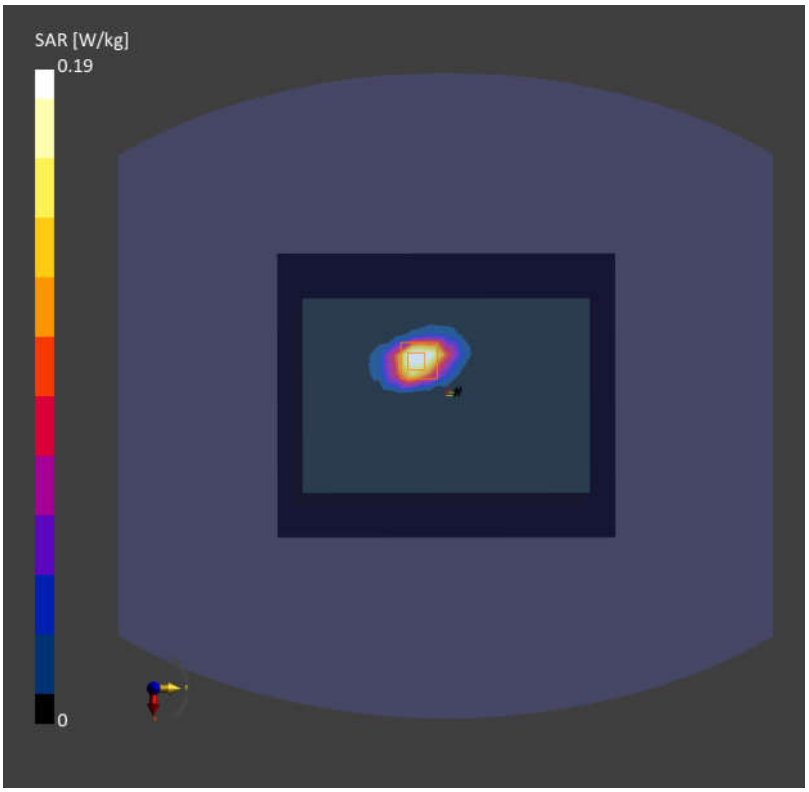
63_WLAN2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

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; σ= 1.81 S/m; ε_r = 39.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(7.91, 7.86, 7.76); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (168.0 mm x 200.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.176 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 = -0.01 dB
SAR (1g) = 0.190 W/kg; SAR (10g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.8 %



Date: 2024-09-03

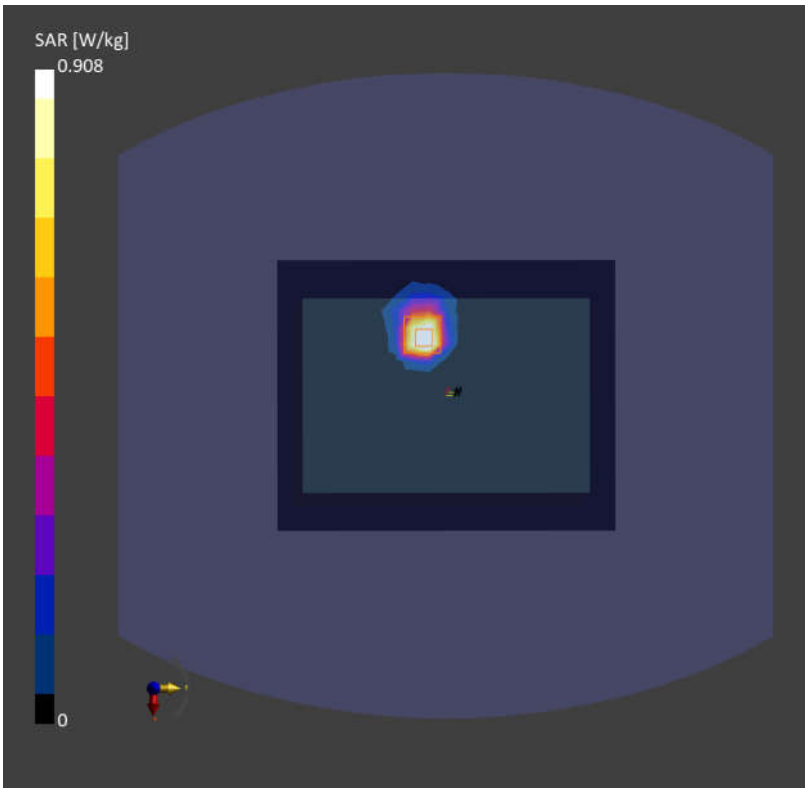
64_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch60

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5300.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5300.000 MHz; σ= 4.61 S/m; ε_r = 34.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.99, 5.85, 5.81); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.844 W/kg; SAR (10g) = 0.300 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 = -0.11 dB
SAR (1g) = 0.908 W/kg; SAR (10g) = 0.308 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.8 %



Date: 2024-09-05

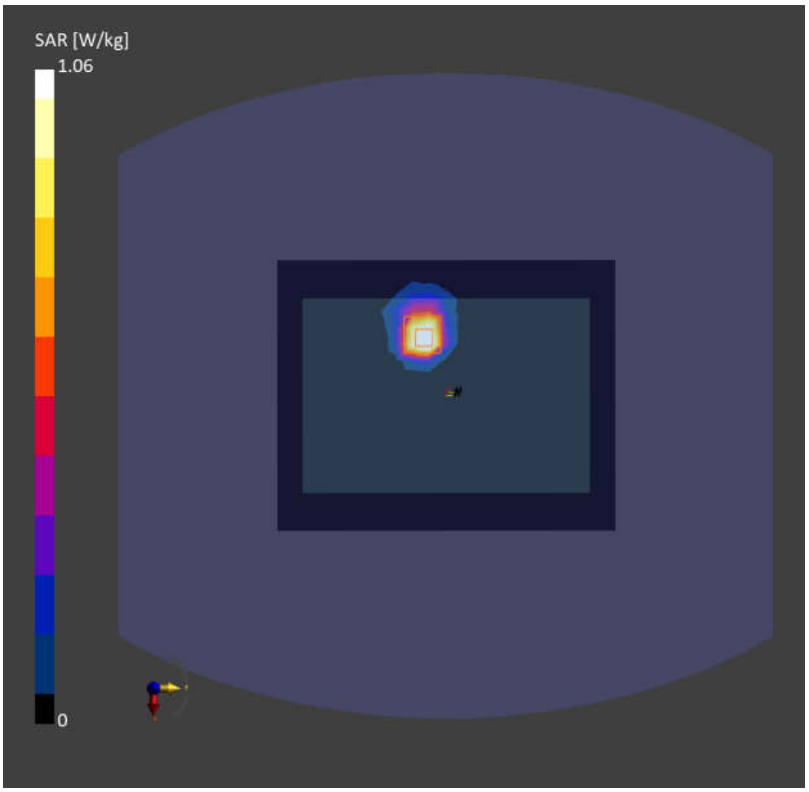
65_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch112

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5560.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5560.000 MHz; σ= 4.91 S/m; ε_r = 34.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.3, 5.13, 5.06); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.993 W/kg; SAR (10g) = 0.349 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 = -0.08 dB
SAR (1g) = 1.06 W/kg; SAR (10g) = 0.359 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %

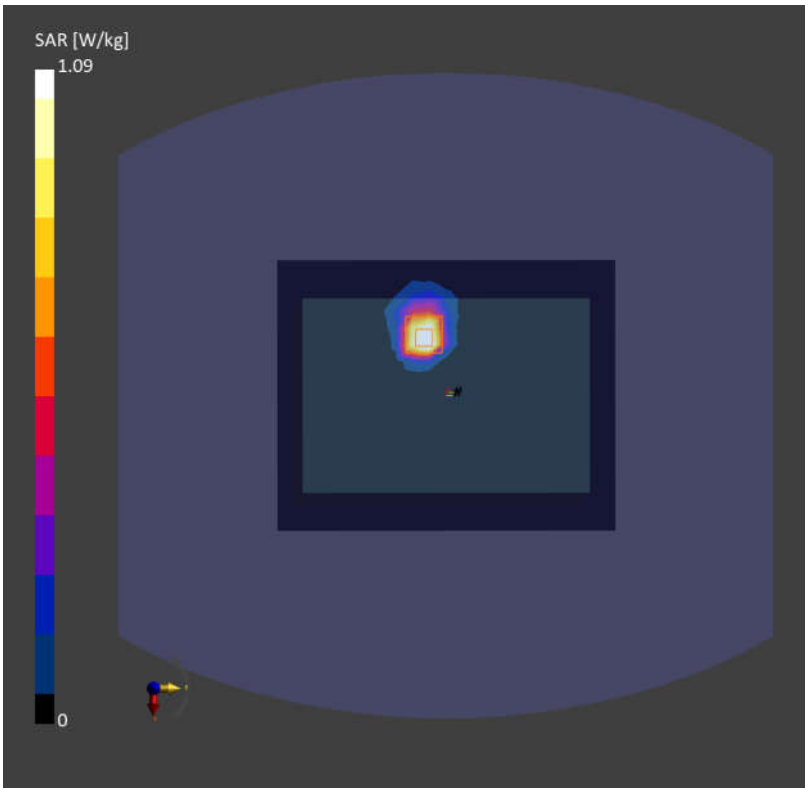


Date: 2024-09-07

66_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch149

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5745.000 MHz; Duty Cycle: 1:1.052
Medium: Head Simulating Liquid Medium parameters used: f= 5745.000 MHz; σ= 5.11 S/m; ε_r = 34.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7729; ConvF(5.42, 5.2, 5.18); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (160.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.01 W/kg; SAR (10g) = 0.351 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) = 1.09 W/kg; SAR (10g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %