Date: 2024-12-27

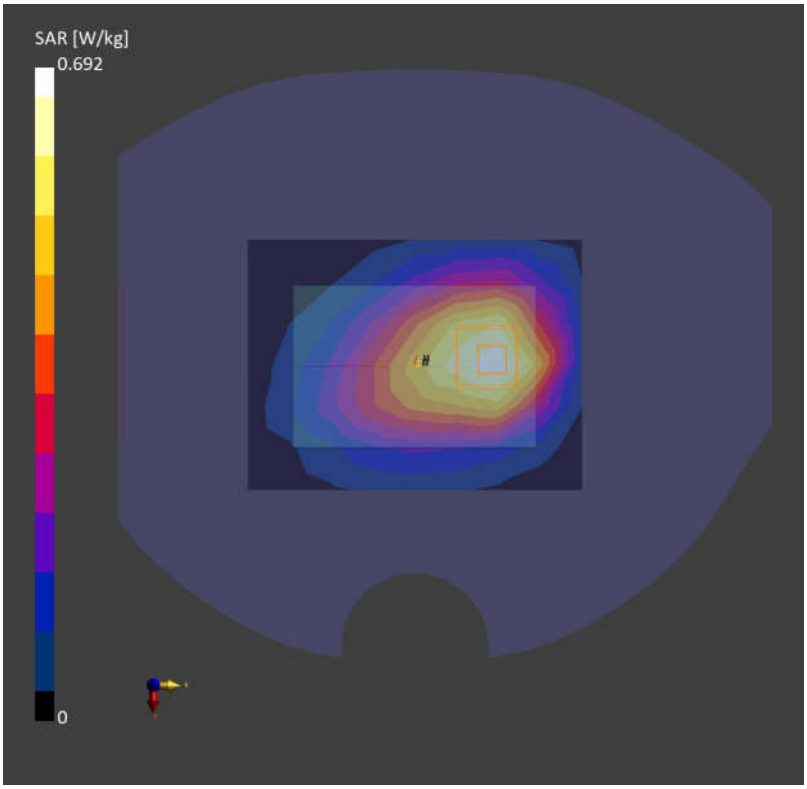
01_LTE Band 12_10M_QPSK_1RB_0Offset_Front_5mm_Ch23095

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.619 W/kg; SAR (10g) = 0.421 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.08 dB
SAR (1g) = 0.692 W/kg; SAR (10g) = 0.438 W/kg
Smallest distance from peaks to all points 3 dB below = 19.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2024-12-27

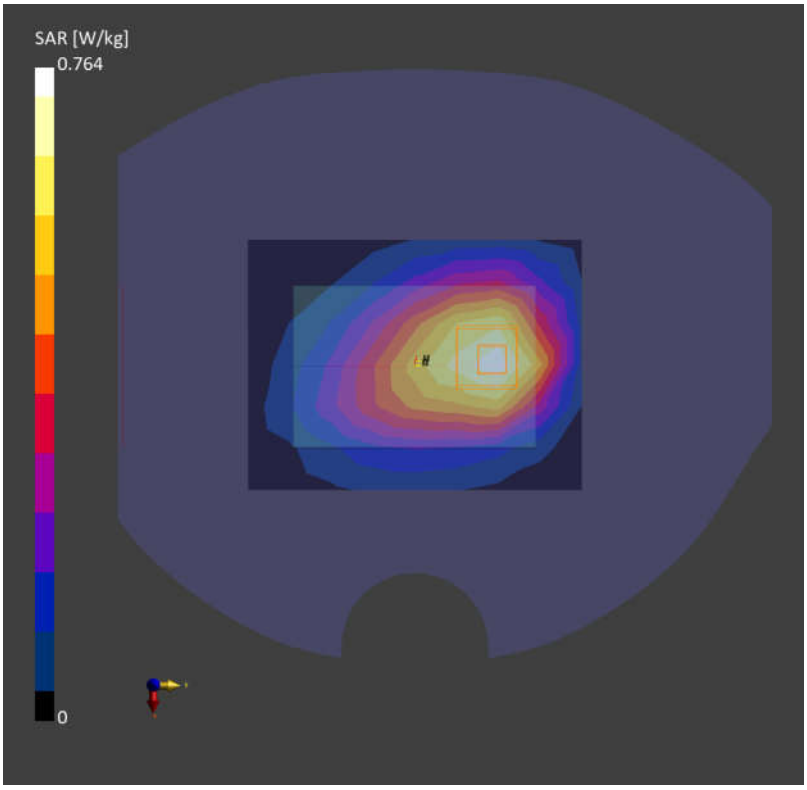
02_LTE Band 13_10M_QPSK_1RB_0Offset_Front_5mm_Ch23230

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.674 W/kg; SAR (10g) = 0.454 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.11 dB
SAR (1g) = 0.764 W/kg; SAR (10g) = 0.467 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2024-12-27

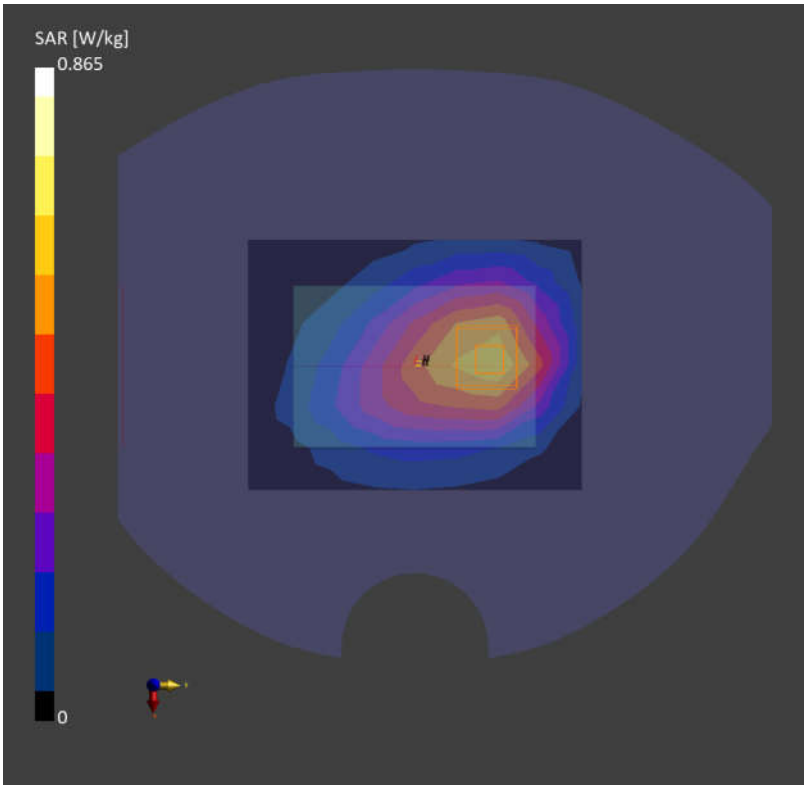
03_LTE Band 14_10M_QPSK_1RB_0Offset_Front_5mm_Ch23330

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 793.000 MHz; σ= 0.929 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.881 W/kg; SAR (10g) = 0.494 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 0.865 W/kg; SAR (10g) = 0.418 W/kg
Smallest distance from peaks to all points 3 dB below = 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.5 %



Date: 2024-12-27

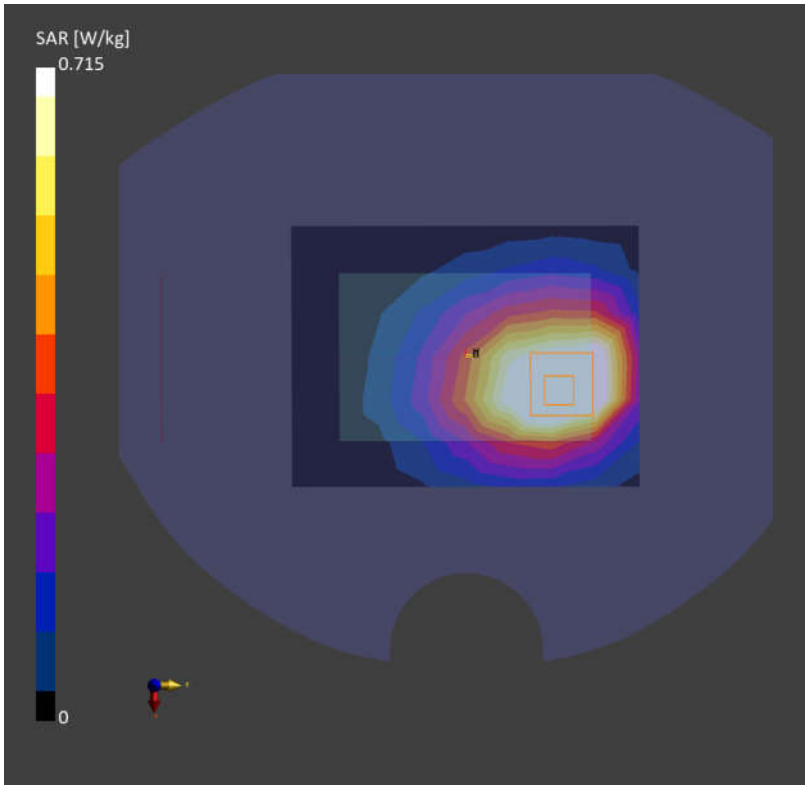
04_LTE Band 71_20M_QPSK_1RB_0Offset_Front_5mm_Ch133322

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 683.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 683.000 MHz; σ= 0.893 S/m; ε_r = 42.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.750 W/kg; SAR (10g) = 0.462 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.08 dB
SAR (1g) = 0.715 W/kg; SAR (10g) = 0.427 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



Date: 2024-12-27

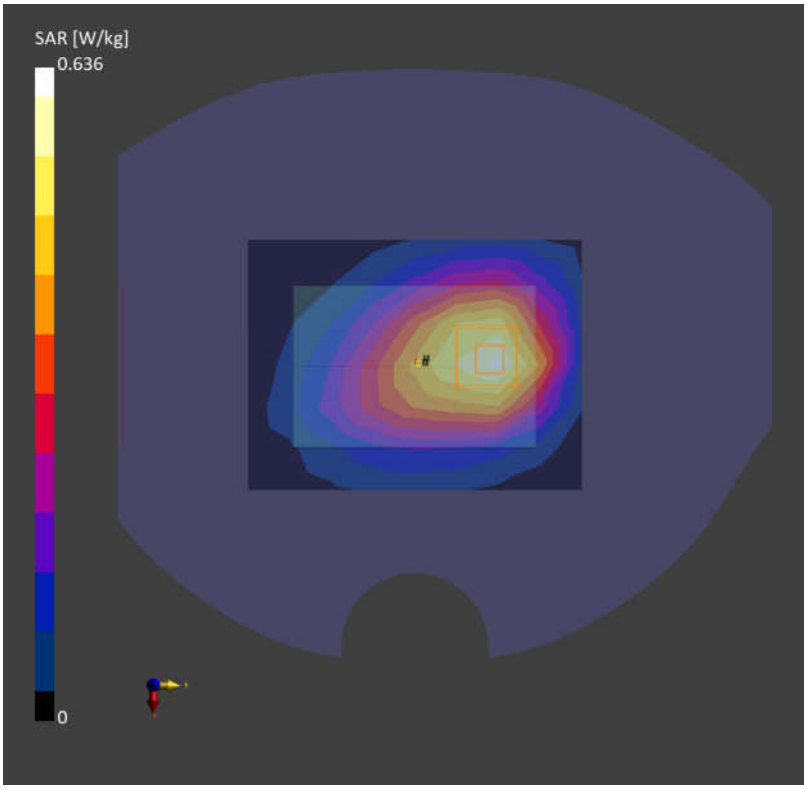
05_FR1 n12_15M_QPSK_1RB_1Offset_Front_5mm_Ch141500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.534 W/kg; SAR (10g) = 0.365 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.18 dB
SAR (1g) = 0.636 W/kg; SAR (10g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.8 %



Date: 2024-12-27

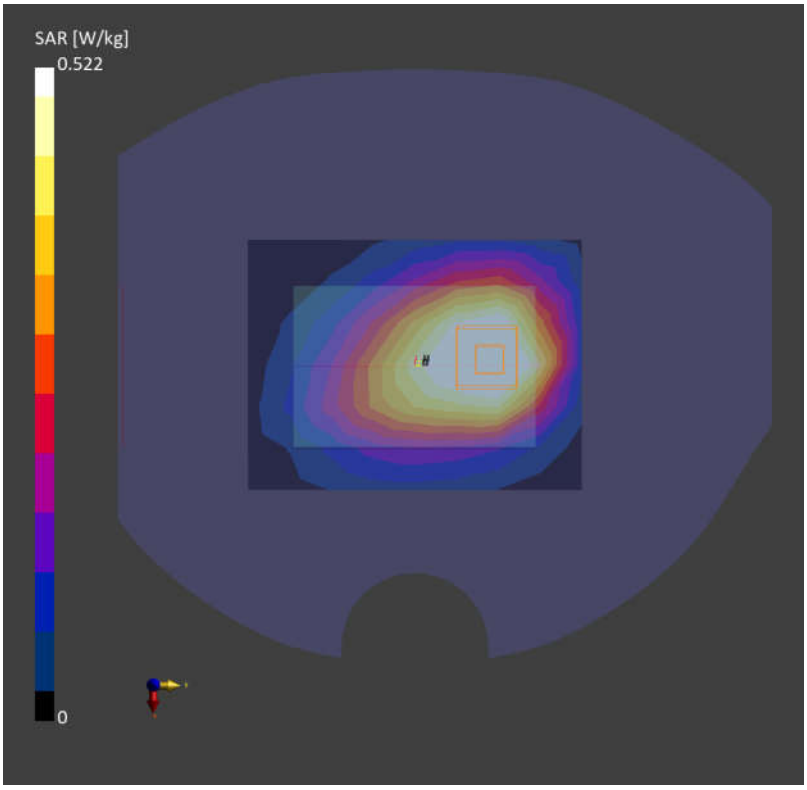
06_FR1 n13_10M_QPSK_25RB_14Offset_Front_5mm_Ch156400

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10937-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.559 W/kg; SAR (10g) = 0.379 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.13 dB
SAR (1g) = 0.522 W/kg; SAR (10g) = 0.420 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 78.6 %



Date: 2024-12-27

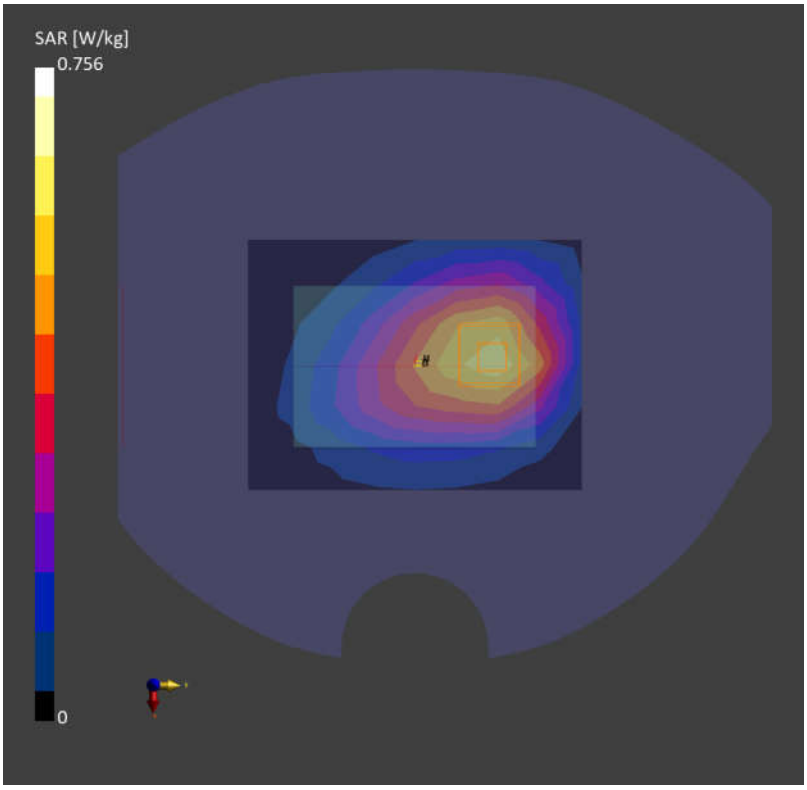
07_FR1 n14_10M_QPSK_1RB_1Offset_Front_5mm_Ch158600

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.654 W/kg; SAR (10g) = 0.378 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.11 dB
SAR (1g) = 0.756 W/kg; SAR (10g) = 0.390 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-12-27

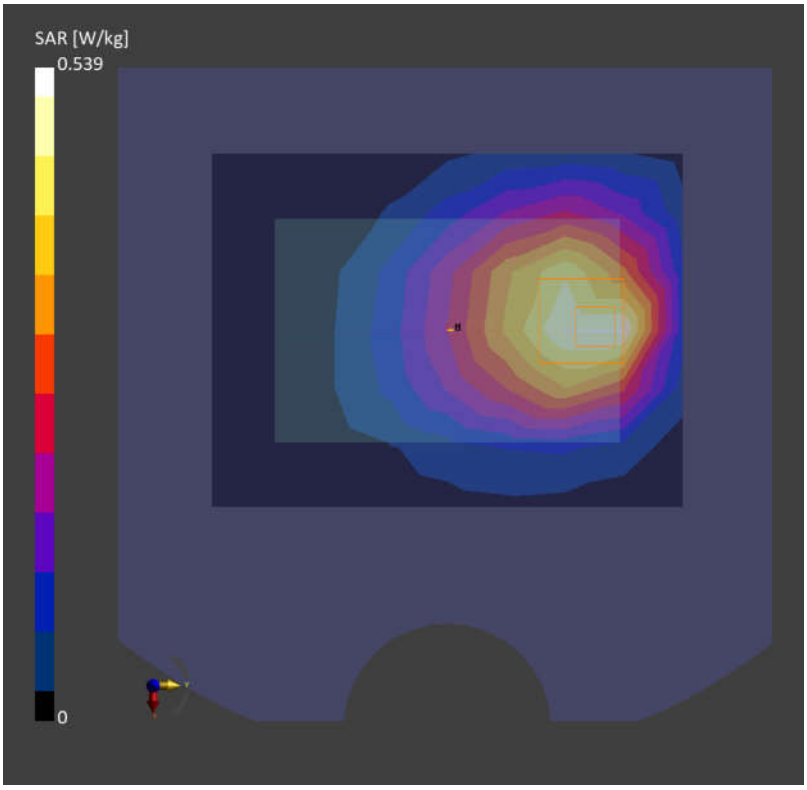
08_FR1 n71_20M_QPSK_1RB_1Offset_Front_5mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 680.500 MHz; σ= 0.892 S/m; ε_r = 42.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.467 W/kg; SAR (10g) = 0.316 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.539 W/kg; SAR (10g) = 0.323 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.3 %



Date: 2024-12-27

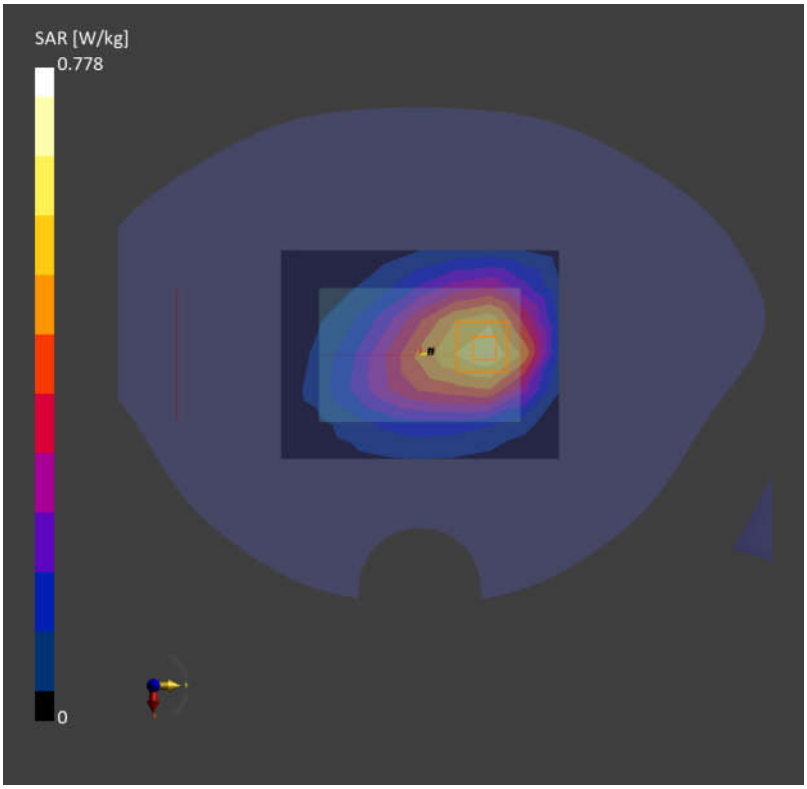
09_LTE Band 26_15M_QPSK_1RB_0Offset_Front_5mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 831.500 MHz; σ= 0.931 S/m; ε_r = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.582 W/kg; SAR (10g) = 0.395 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 0.778 W/kg; SAR (10g) = 0.414 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.5 %



Date: 2024-12-27

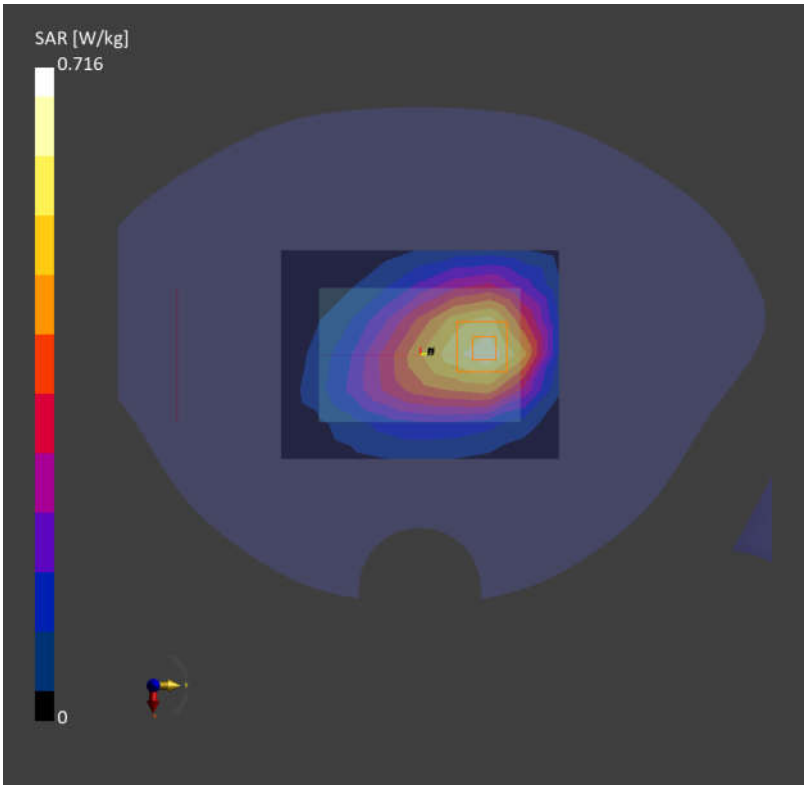
10_FR1 n26_20M_QPSK_1RB_1Offset_Front_5mm_Ch167800

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 839.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 839.000 MHz; σ= 0.934 S/m; ε_r = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.578 W/kg; SAR (10g) = 0.392 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.19 dB
SAR (1g) = 0.716 W/kg; SAR (10g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



Date: 2024-12-28

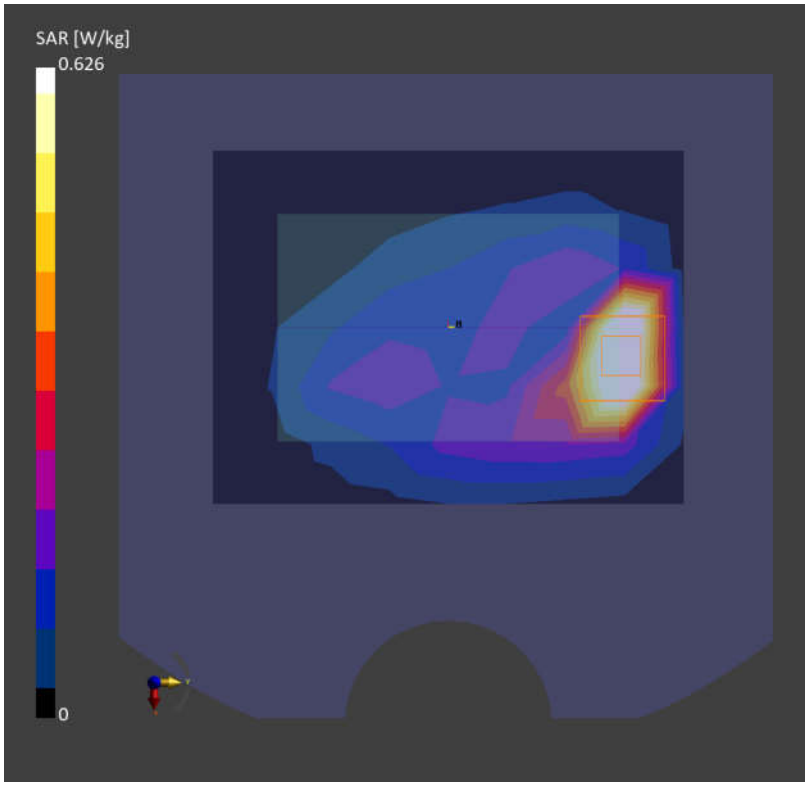
11_LTE Band 66_20M_QPSK_1RB_0Offset_Front_5mm_Ch132322

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.624 W/kg; SAR (10g) = 0.318 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.08 dB
SAR (1g) = 0.626 W/kg; SAR (10g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



Date: 2024-12-28

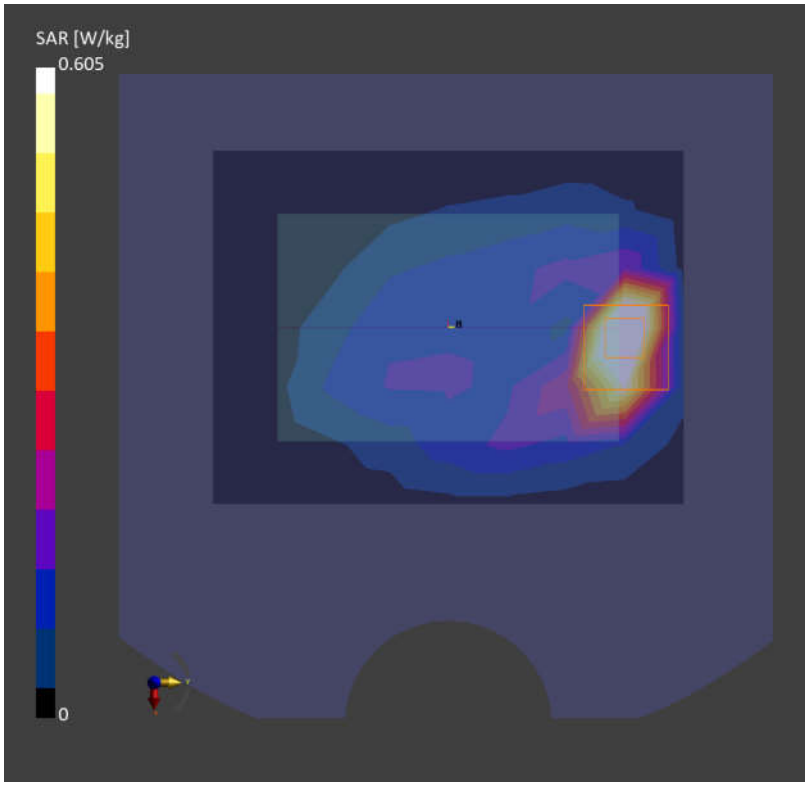
12_FR1 n66_40M_QPSK_1RB_1Offset_Front_5mm_Ch349000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.600 W/kg; SAR (10g) = 0.342 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.16 dB
SAR (1g) = 0.605 W/kg; SAR (10g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



Date: 2024-12-28

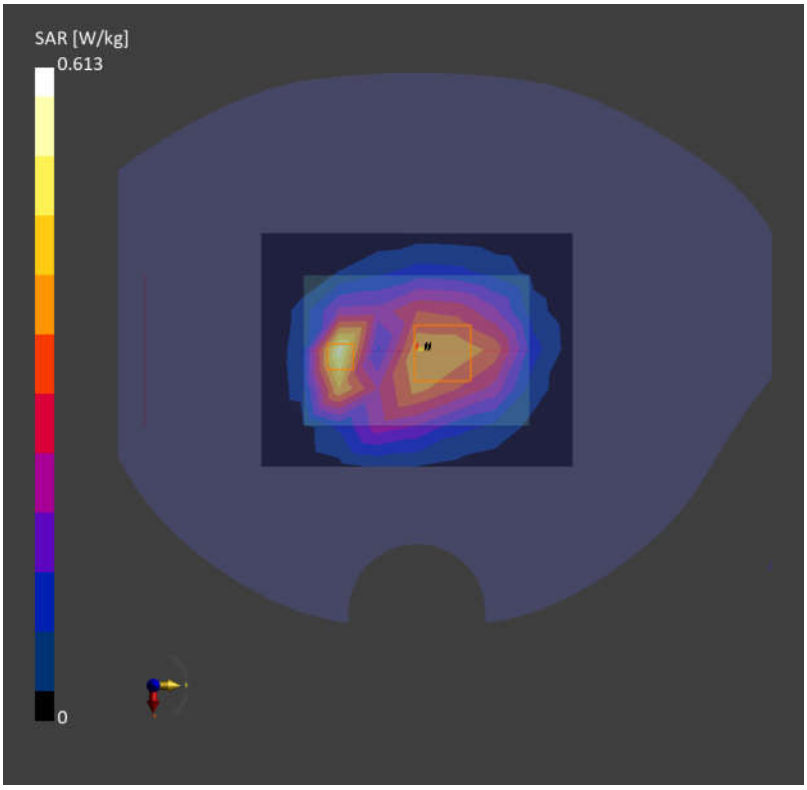
13_FR1 n70_15M_QPSK_1RB_1Offset_Front_5mm_Ch340500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1702.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1702.500 MHz; σ= 1.34 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.509 W/kg; SAR (10g) = 0.324 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.08 dB
SAR (1g) = 0.613 W/kg; SAR (10g) = 0.316 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2024-12-28

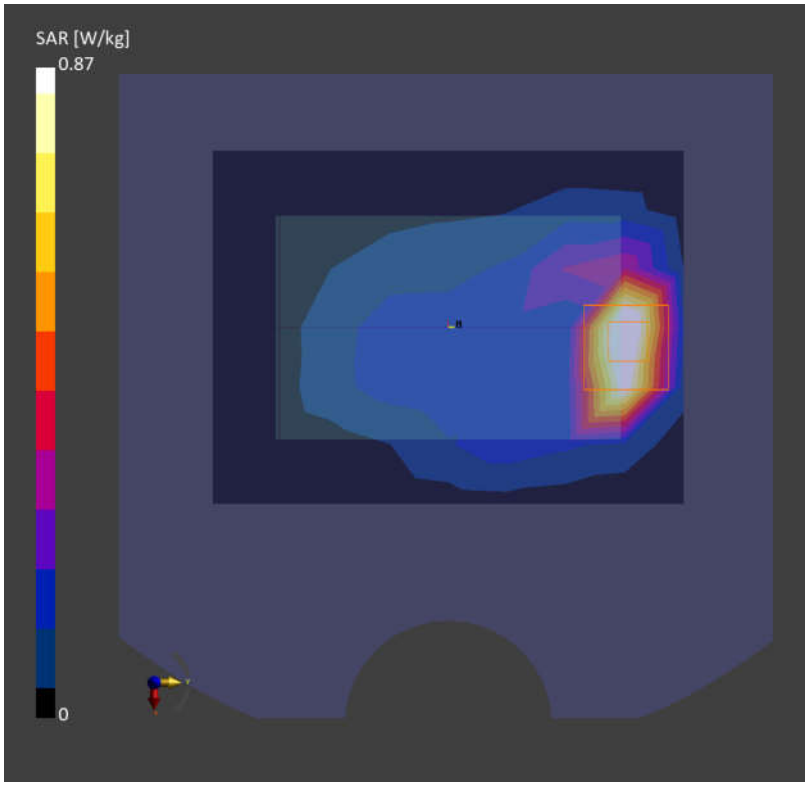
14_LTE Band 25_20M_QPSK_1RB_0Offset_Front_5mm_Ch26590

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 1905.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1905.000 MHz; σ= 1.45 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.834 W/kg; SAR (10g) = 0.365 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.870 W/kg; SAR (10g) = 0.355 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



Date: 2024-12-28

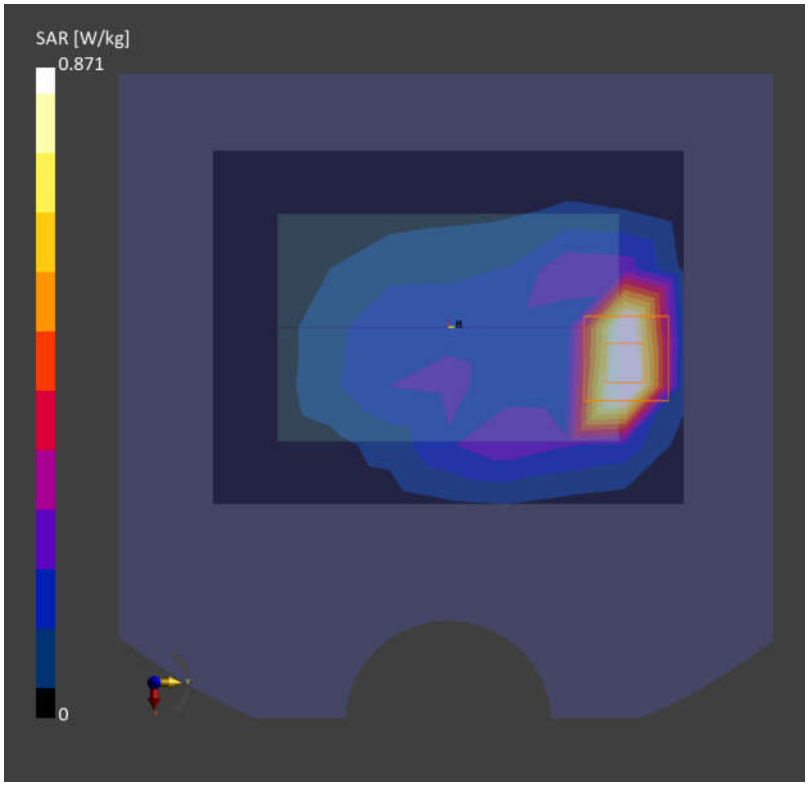
15_FR1 n25_40M_QPSK_108RB_54Offset_Front_5mm_Ch376500

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.898 W/kg; SAR (10g) = 0.351 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.871 W/kg; SAR (10g) = 0.335 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 36 %



Date: 2024-12-28

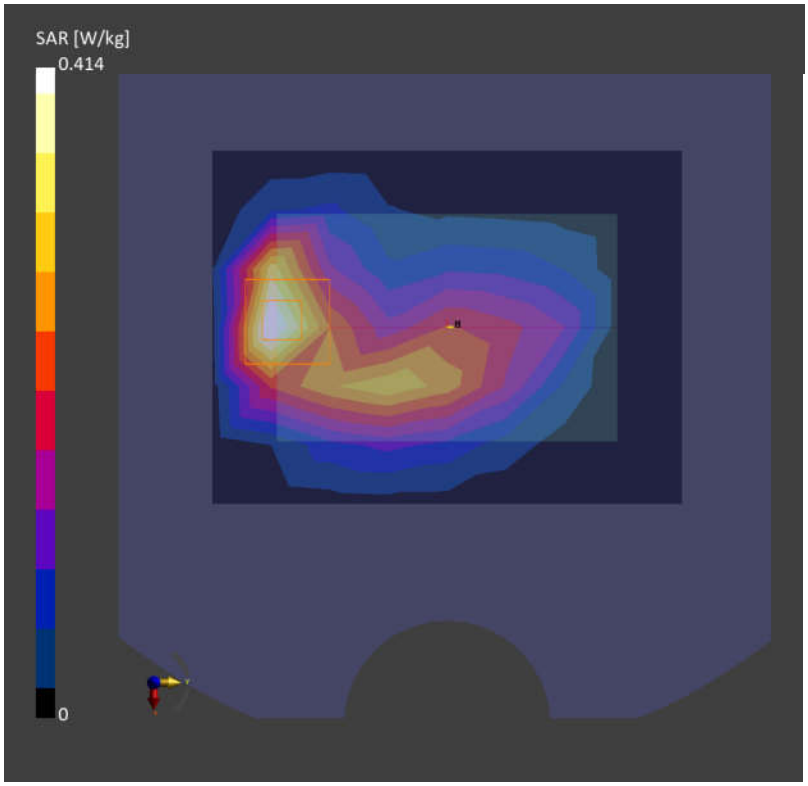
16_FR1 n2_20M_QPSK_1RB_1Offset_Front_5mm_Ch376000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.302 W/kg; SAR (10g) = 0.177 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.08 dB
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.199 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-12-29

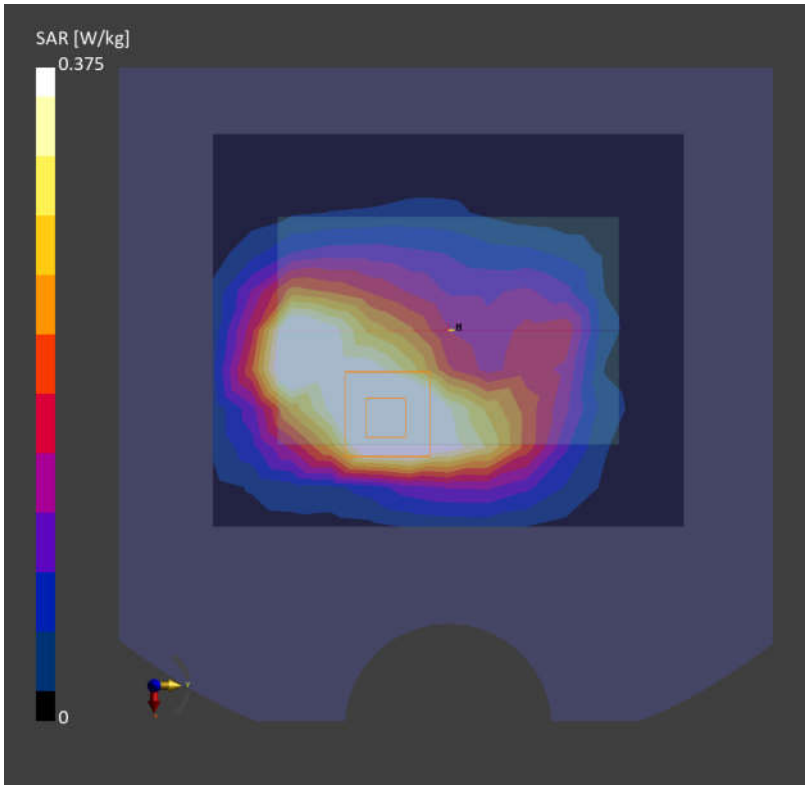
17_LTE Band 30_10M_QPSK_1RB_0Offset_Front_5mm_Ch27710

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.57, 8.73, 7.66); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.483 W/kg; SAR (10g) = 0.255 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) = 0.375 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2024-12-29

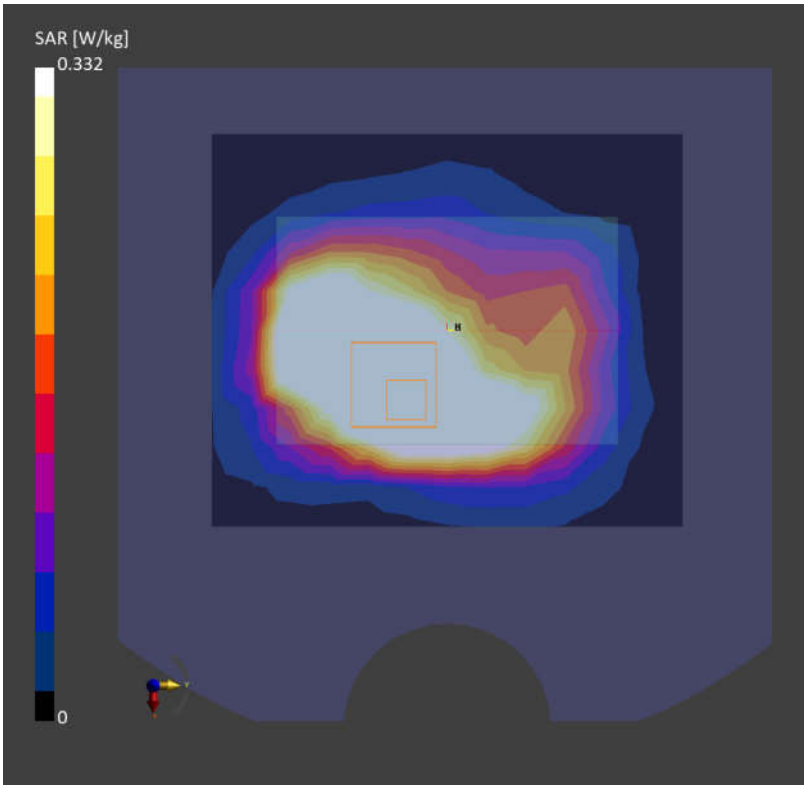
18_FR1 n30_10M_QPSK_1RB_1Offset_Front_5mm_Ch462000

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: HSL Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.57, 8.73, 7.66); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.452 W/kg; SAR (10g) = 0.297 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) = 0.332 W/kg; SAR (10g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-12-29

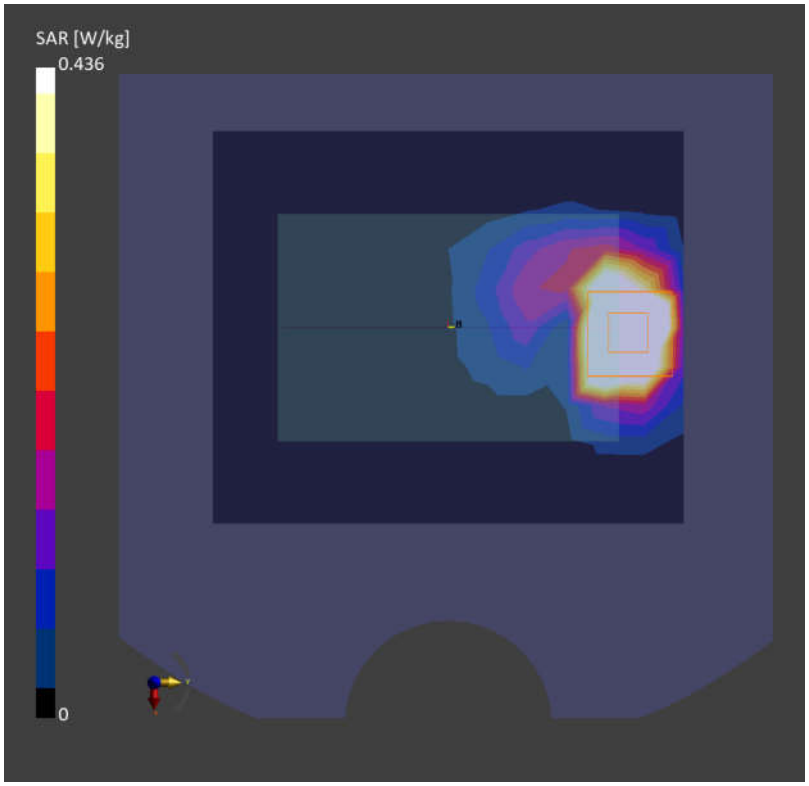
19_LTE Band 7_20M_QPSK_1RB_0Offset_Front_5mm_Ch21100

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.474 W/kg; SAR (10g) = 0.207 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 = -0.18 dB
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.251 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



Date: 2024-12-29

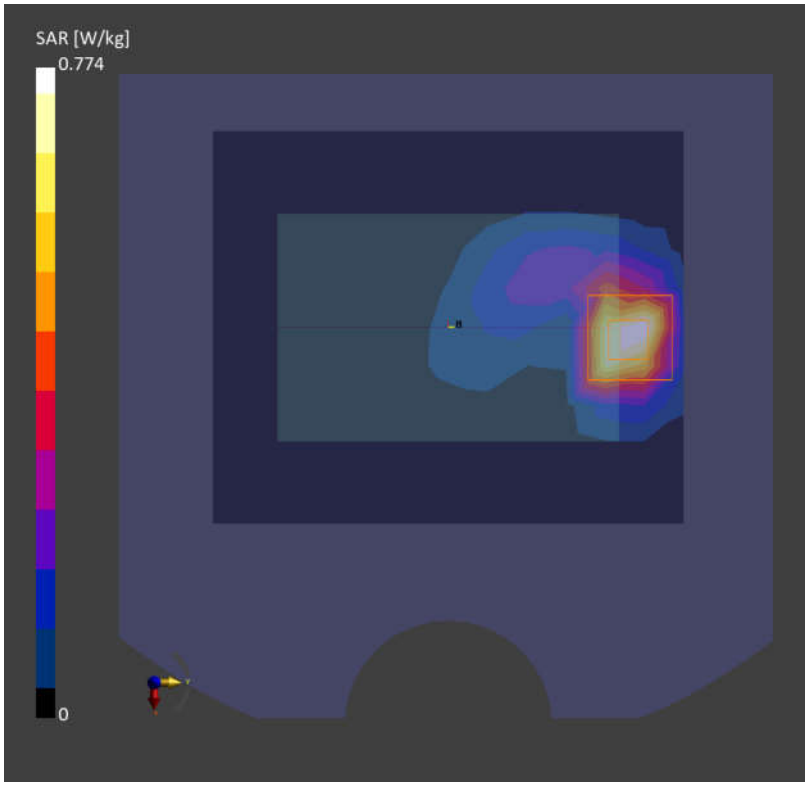
20_LTE Band 41 HPUE_20M_QPSK_1RB_0Offset_Front_5mm_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2680.000 MHz; Duty Cycle: 1:2.33
Medium: HSL Medium parameters used: f= 2680.000 MHz; σ= 2.01 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.674 W/kg; SAR (10g) = 0.308 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) = 0.774 W/kg; SAR (10g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-12-29

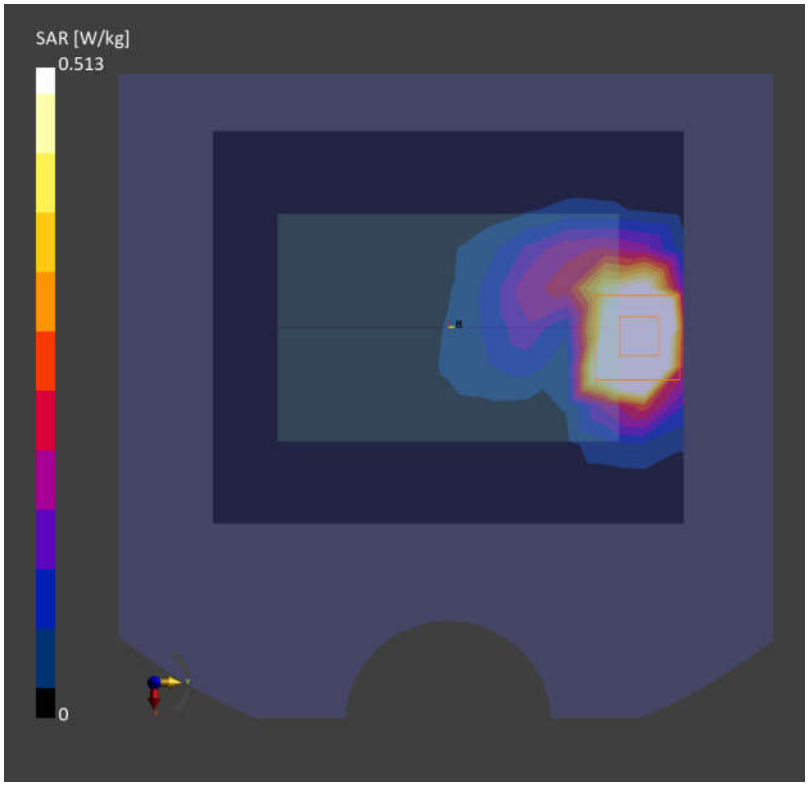
21_FR1 n7_40M_QPSK_108RB_54Offset_Front_5mm_Ch507000

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.216 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 = -0.1 dB
SAR (1g) = 0.513 W/kg; SAR (10g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 69.5 %



Date: 2024-12-29

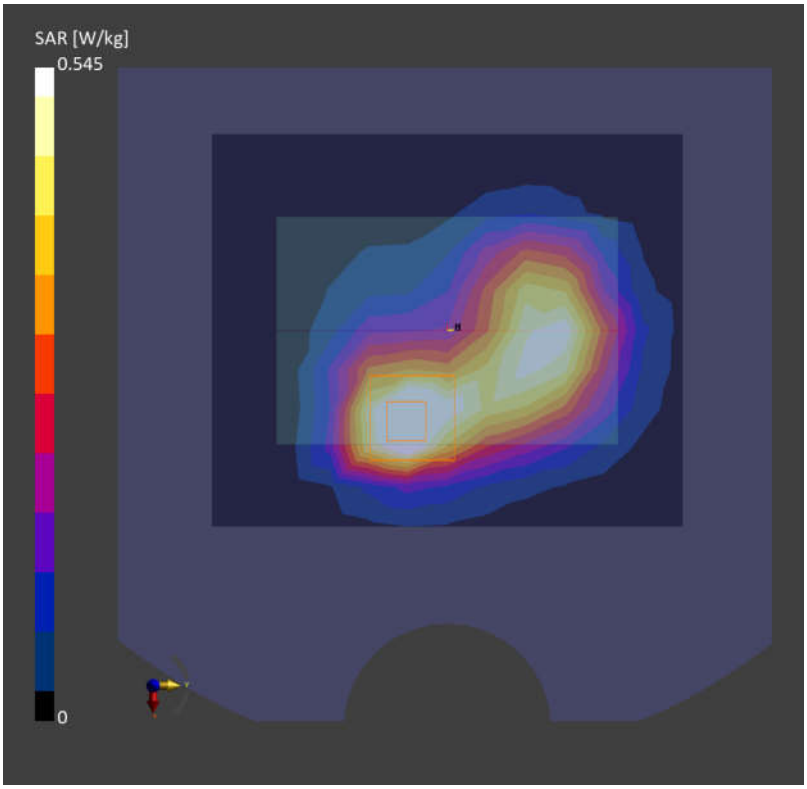
22_FR1 n41 HPUE_100M_QPSK_135RB_69Offset_Front_5mm_Ch518598

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)
AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:2
Medium: HSL Medium parameters used: f= 2592.990 MHz; σ= 1.93 S/m; ε_r = 39.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.545 W/kg; SAR (10g) = 0.270 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.545 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 31 %



Date: 2025-02-13

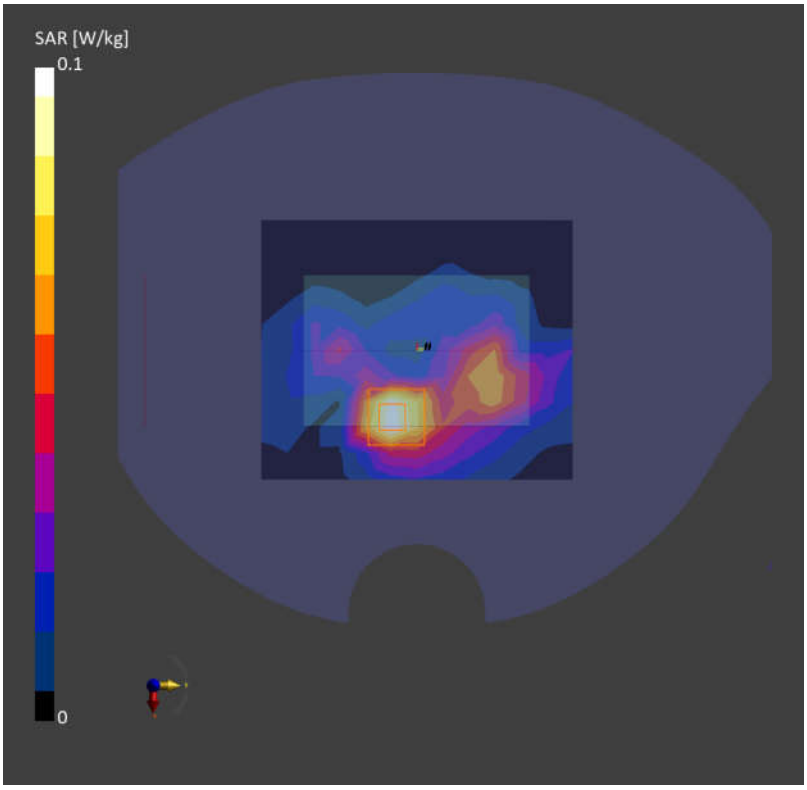
23_LTE Band 48_20M_QPSK_1RB_0Offset_Front_5mm_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)
AntennaCfg:SISO; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59
Medium: HSL Medium parameters used: f= 3609.000 MHz; σ= 2.91 S/m; ε_r = 38.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7774; ConvF(5.18, 5.67, 5.29); Calibrated: 2024-06-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10435-AAG

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.111 W/kg; SAR (10g) = 0.051 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.13 dB
SAR (1g) = 0.100 W/kg; SAR (10g) = 0.018 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.2 %



Date: 2025-02-13

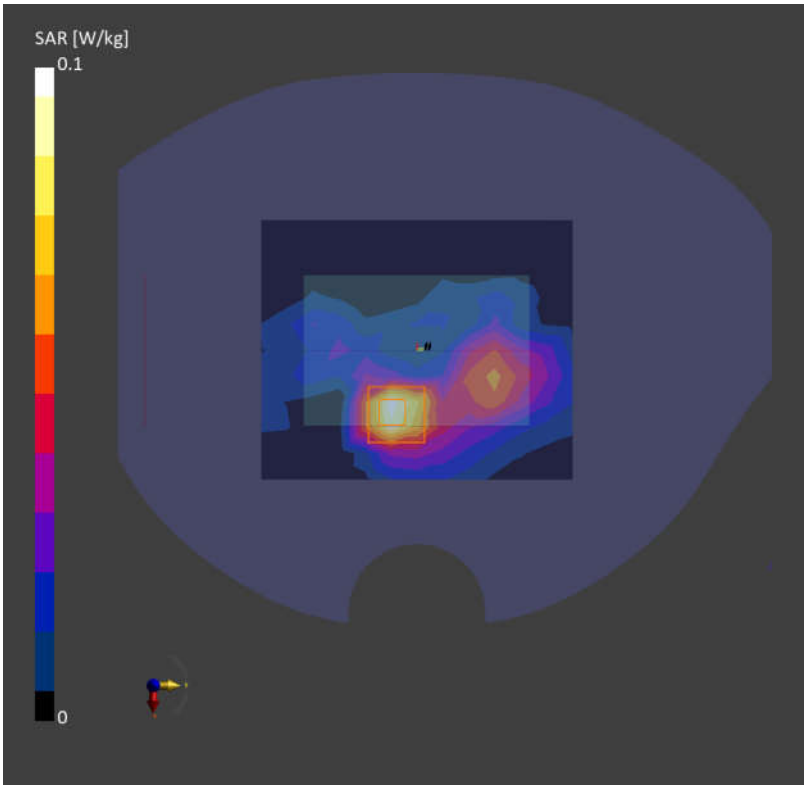
24_FR1 n48_40M_QPSK_1RB_1Offset_Front_5mm_Ch641666

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)
AntennaCfg:SISO; Frequency: 3624.990 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 3624.990 MHz; σ= 2.93 S/m; ε_r = 38.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7774; ConvF(5.18, 5.67, 5.29); Calibrated: 2024-06-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10773-AAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.078 W/kg; SAR (10g) = 0.033 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.068 W/kg; SAR (10g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



Date: 2025-02-15

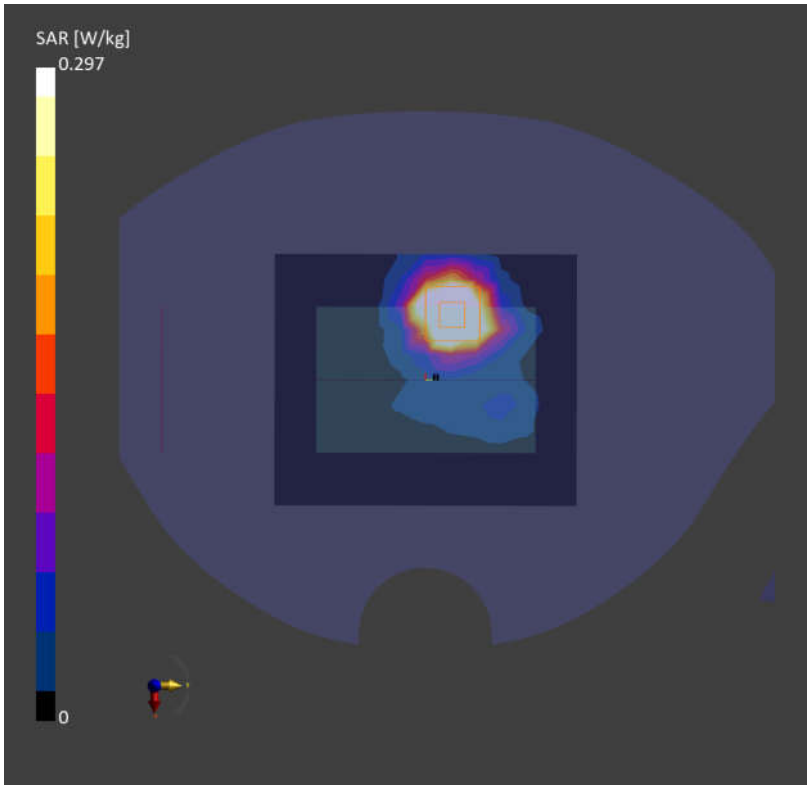
25_77 Part 27O_100M_QPSK_1RB_1Offset_Front_5mm_Ch656000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
AntennaCfg:SISO; Frequency: 3840.000 MHz; Duty Cycle: 1:2
Medium: HSL Medium parameters used: f= 3840.000 MHz; σ= 3.18 S/m; ε_r = 37.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7774; ConvF(5.50, 6.03, 5.62); Calibrated: 2024-06-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.437 W/kg; SAR (10g) = 0.172 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.16 dB
SAR (1g) = 0.297 W/kg; SAR (10g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 75.9 %



Date: 2025-01-01

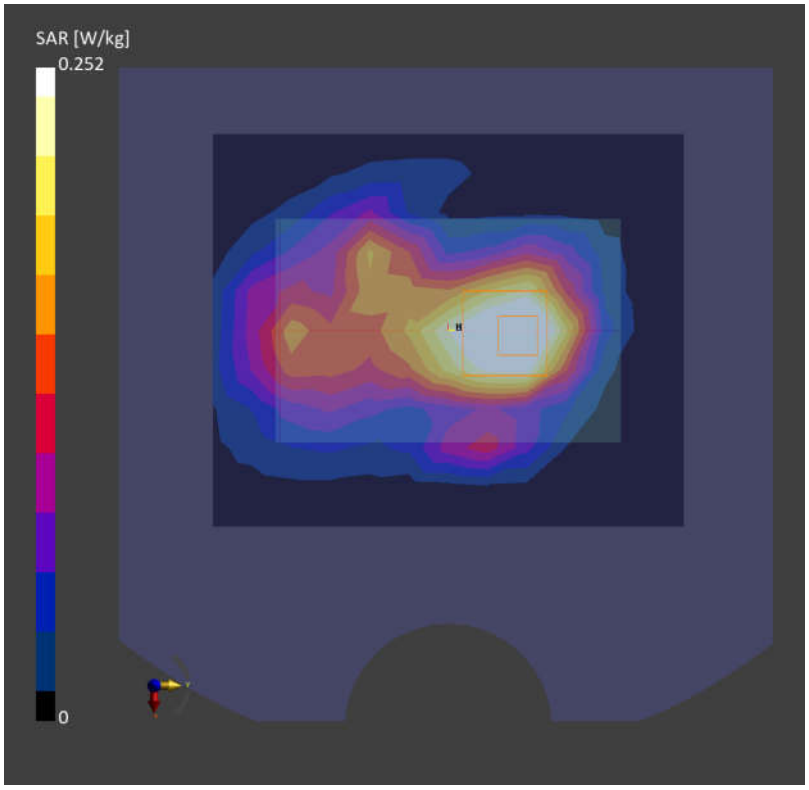
26_WLAN2.4GHz_802.11b 1Mbps_Front_5mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)
Frequency: 2412.000 MHz;Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2412.000 MHz; σ= 1.81 S/m; ε_r = 38.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.249 W/kg; SAR (10g) = 0.152 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) = 0.252 W/kg; SAR (10g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.4 %



Date: 2025-01-01

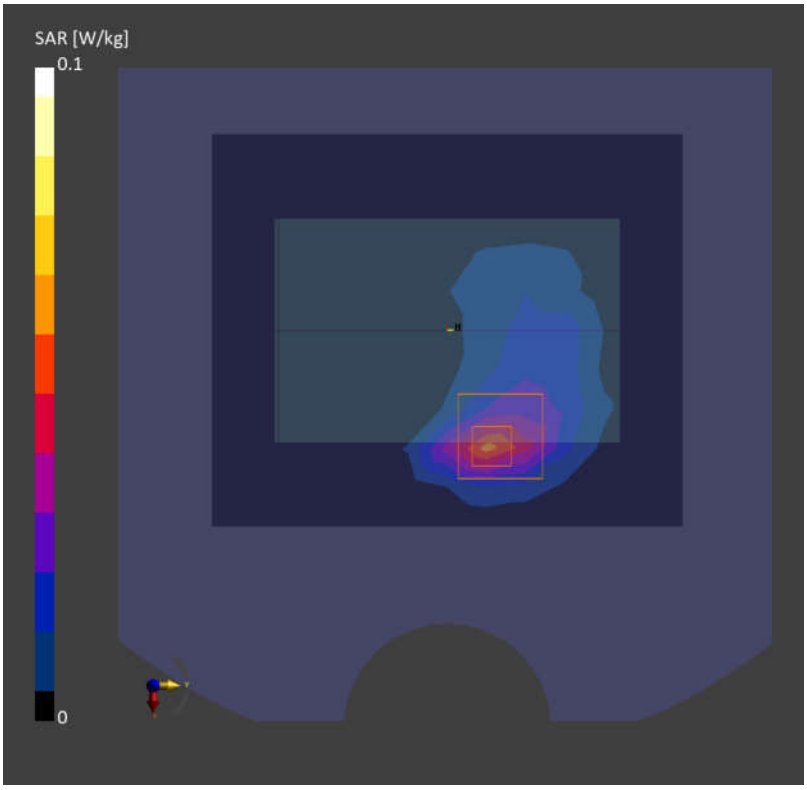
27_Bluetooth_1Mbps_Front_5mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)
Frequency: 2402.000 MHz;Duty Cycle: 1:1.305
Medium: HSL Medium parameters used: f= 2402.000 MHz; σ= 1.80 S/m; ε_r = 38.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10035-CAA

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.044 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) = 0.042 W/kg; SAR (10g) = 0.016 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-12-31

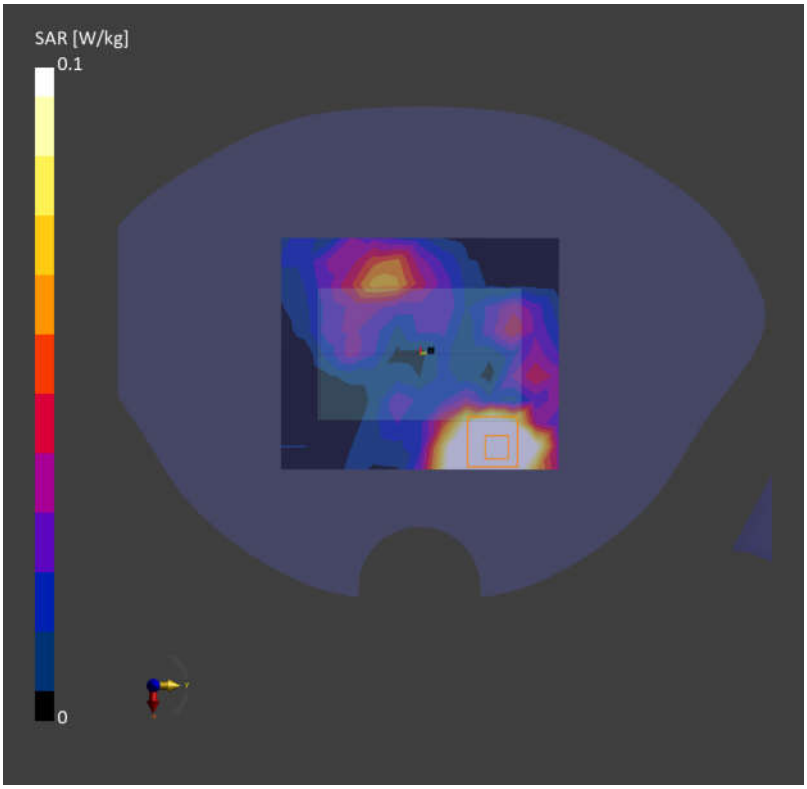
28_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch54

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)
Frequency:5270.000 MHz; Duty Cycle: 1:1.015
Medium: HSL Medium parameters used: f= 5270.000 MHz; σ= 4.75 S/m; ε_r = 35.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.135 W/kg; SAR (10g) = 0.055 W/kg;

Zoom Scan (24.0 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) = 0.070 W/kg; SAR (10g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.7 %



Date: 2025-01-01

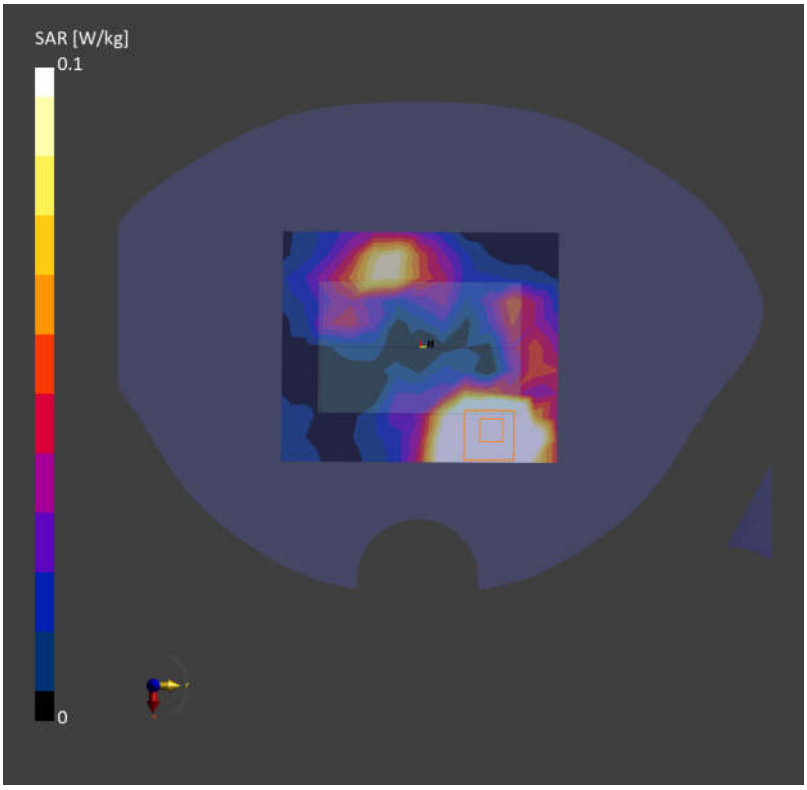
29_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch110

Communication System: IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)
Frequency:5550.000 MHz; Duty Cycle: 1:1.015
Medium: HSL Medium parameters used: f= 5550.000 MHz; σ= 5.07 S/m; ε_r = 35.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(4.83, 5.71, 4.9); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.073 W/kg; SAR (10g) = 0.033 W/kg;

Zoom Scan (24.0 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) = 0.062 W/kg; SAR (10g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



Date: 2025-01-01

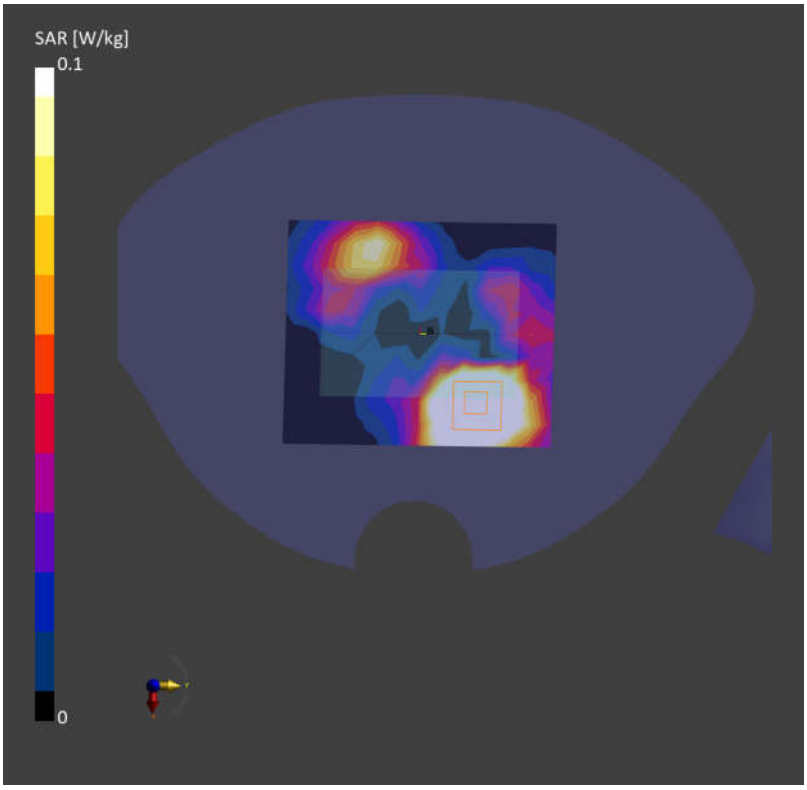
30_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)
Frequency:5775.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 5775.000 MHz; σ= 5.35 S/m; ε_r = 35.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.065 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (24.0 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) = 0.054 W/kg; SAR (10g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.0 %



Date: 2024-12-27

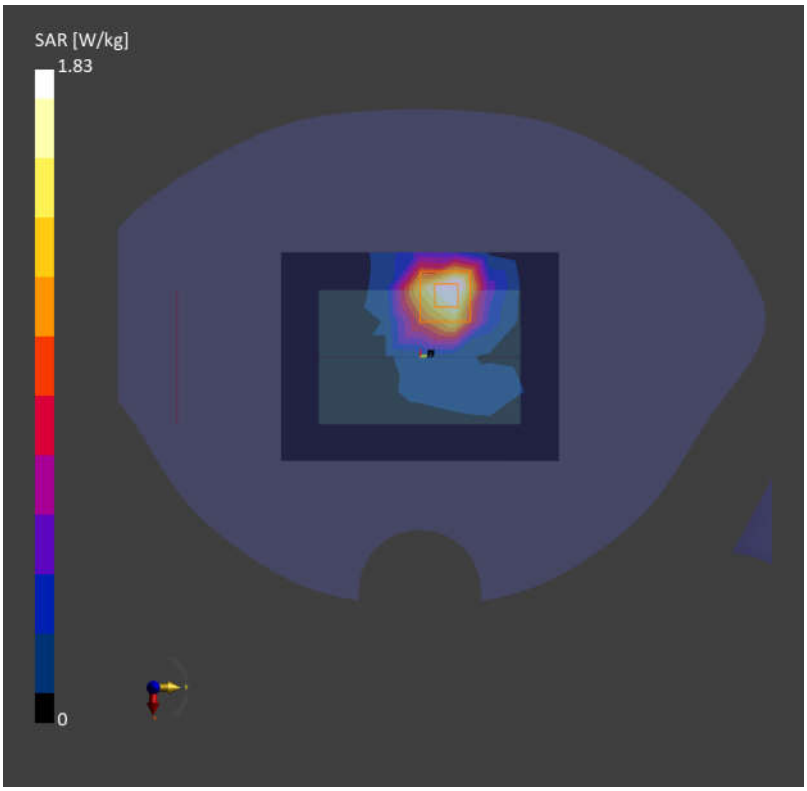
31_LORA_DTS-500K_Front_5mm_Ch1

Communication System: CW; Frequency: 904.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 904.000 MHz; σ= 0.972 S/m; ε_r = 41.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.79 W/kg; SAR (10g) = 1.05 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 1.83 W/kg; SAR (10g) = 1.080 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 76.9 %



Date: 2024-12-27

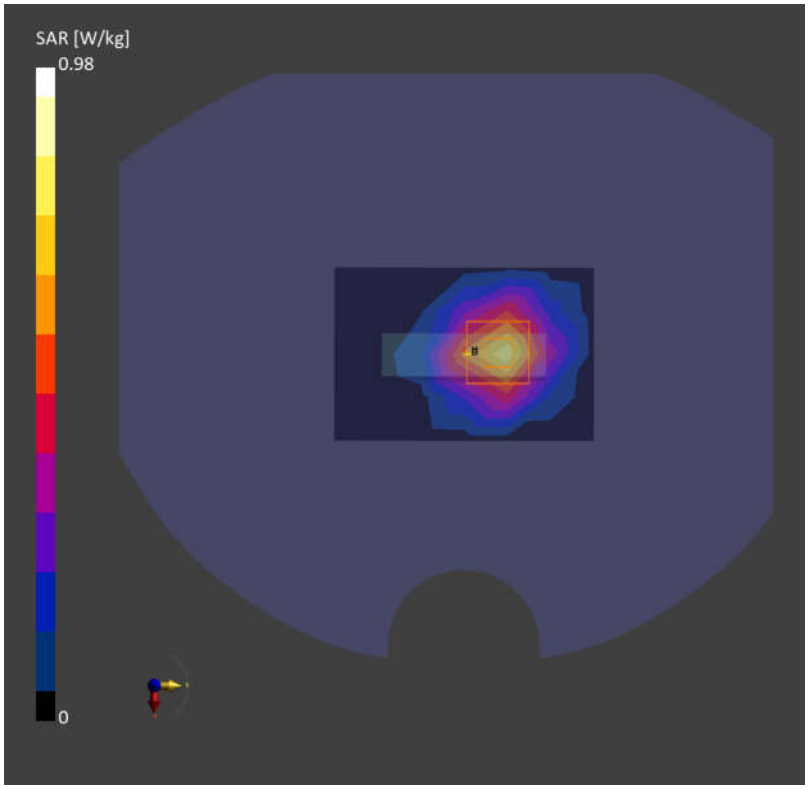
32_LTE Band 12_10M_QPSK_1RB_0Offset_Top Side_5mm_Ch23095

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.993 W/kg; SAR (10g) = 0.420 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.12 dB
SAR (1g) = 0.980 W/kg; SAR (10g) = 0.439 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-12-27

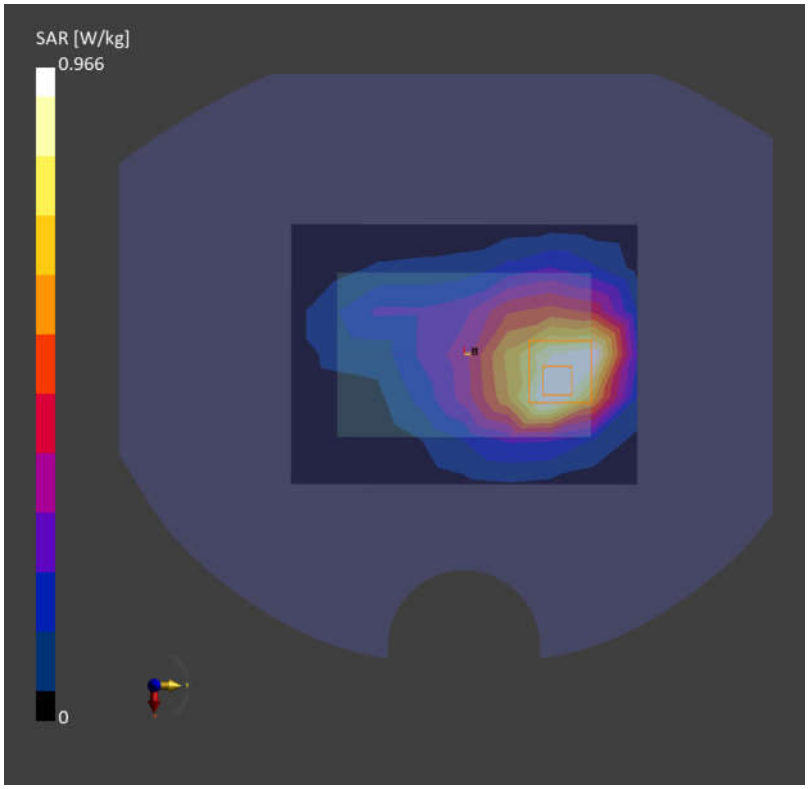
33_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.923 W/kg; SAR (10g) = 0.545 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.966 W/kg; SAR (10g) = 0.503 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 78.3 %



Date: 2024-12-27

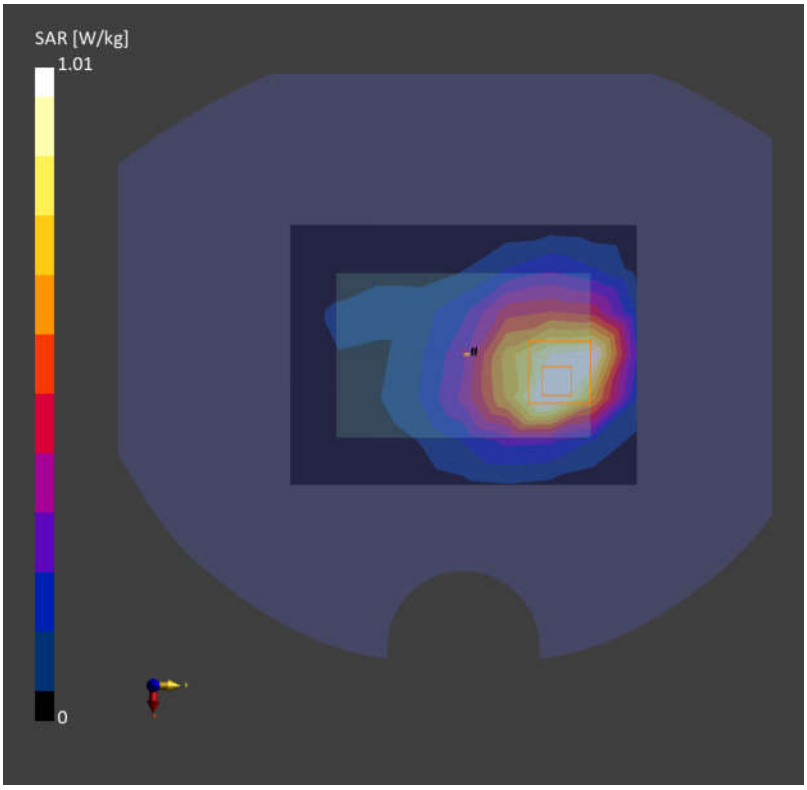
34_LTE Band 14_10M_QPSK_1RB_0Offset_Back_5mm_Ch23330

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 793.000 MHz; σ= 0.929 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.953 W/kg; SAR (10g) = 0.662 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 1.01 W/kg; SAR (10g) = 0.621 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



Date: 2024-12-27

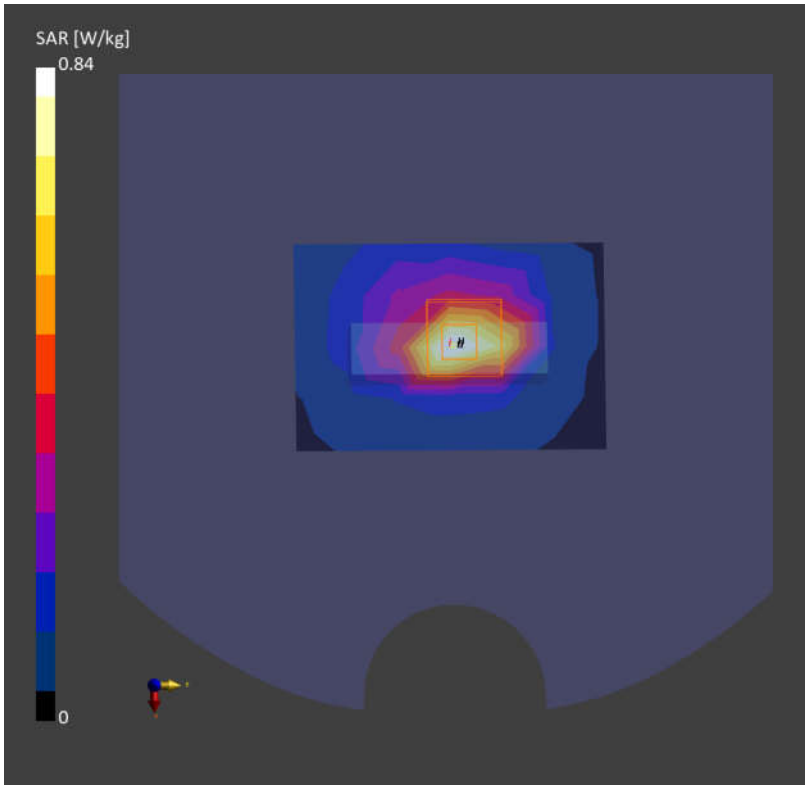
35_LTE Band 71_20M_QPSK_1RB_0Offset_Top Side_5mm_Ch133322

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 683.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 683.000 MHz; σ= 0.893 S/m; ε_r = 42.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.764 W/kg; SAR (10g) = 0.366 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.12 dB
SAR (1g) = 0.840 W/kg; SAR (10g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 68.7 %



Date: 2024-12-27

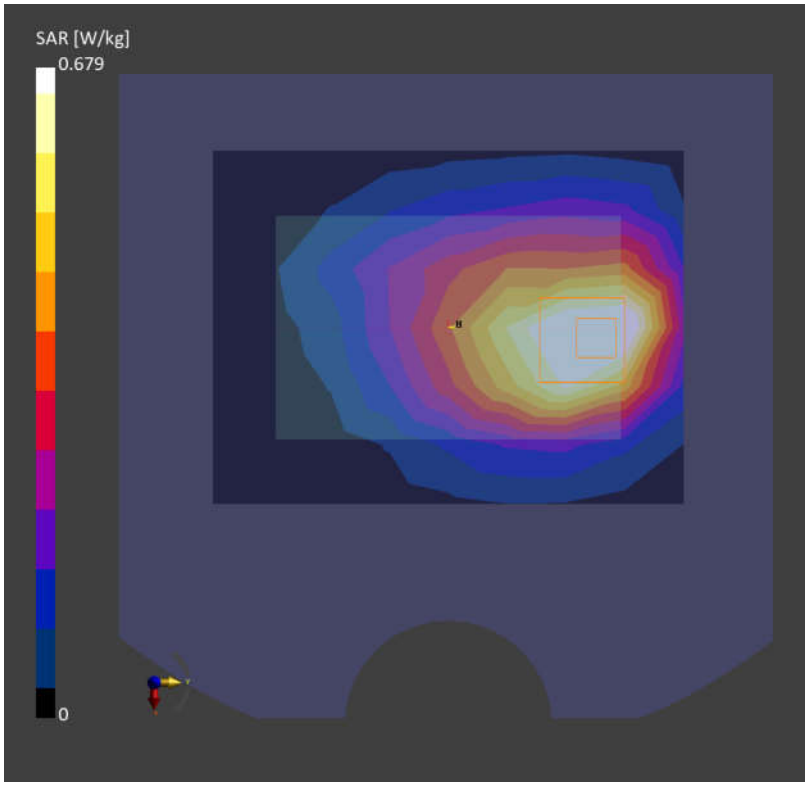
36_FR1 n12_15M_QPSK_1RB_1Offset_Back_5mm_Ch141500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.578 W/kg; SAR (10g) = 0.386 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 0.679 W/kg; SAR (10g) = 0.348 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2024-12-27

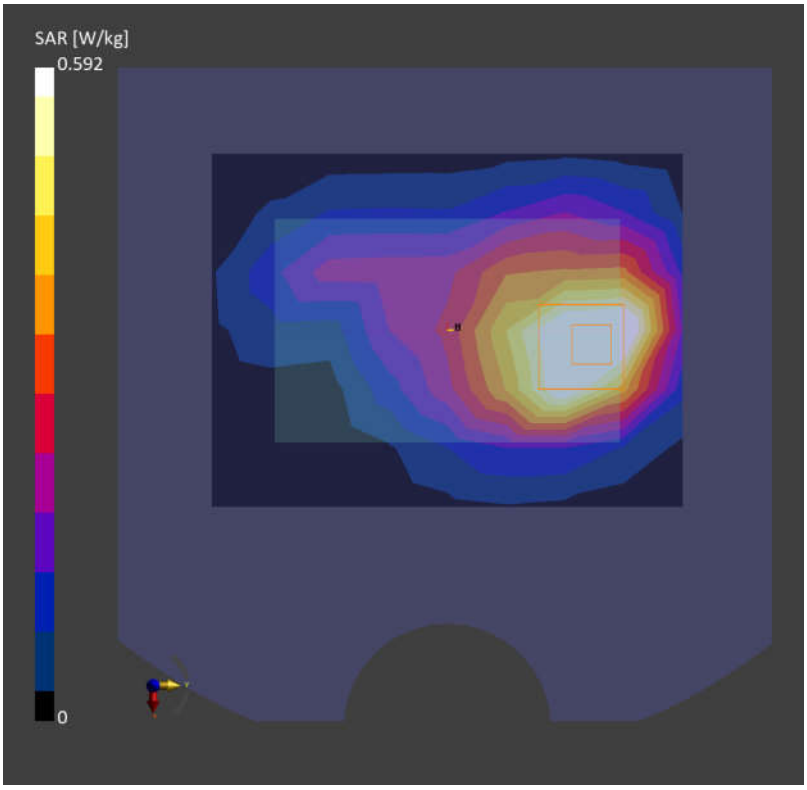
37_FR1 n13_10M_QPSK_25RB_14Offset_Back_5mm_Ch156400

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10937-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.618 W/kg; SAR (10g) = 0.409 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.592 W/kg; SAR (10g) = 0.312 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2024-12-27

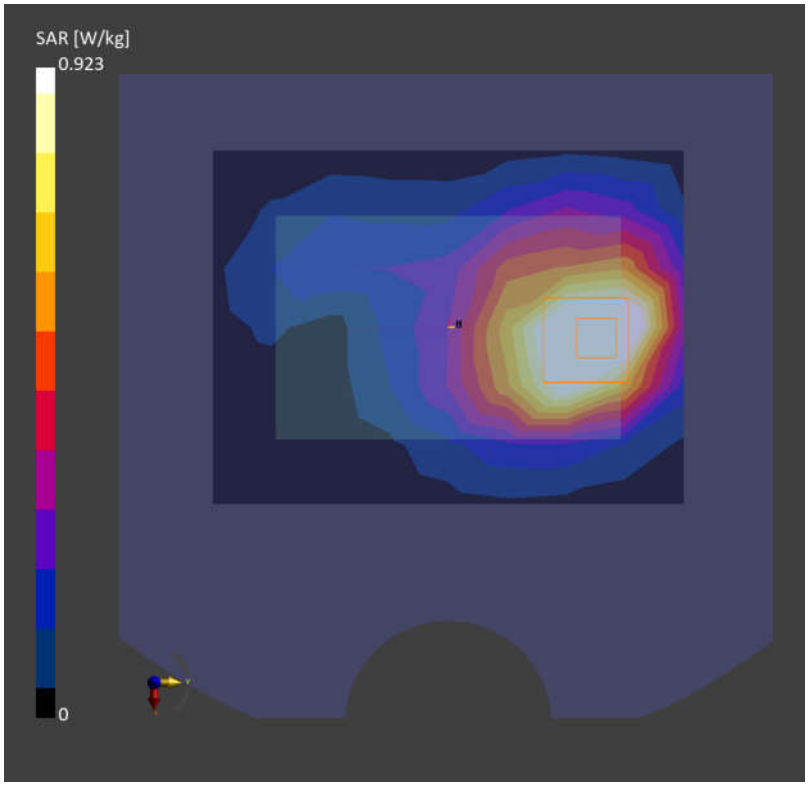
38_FR1 n14_10M_QPSK_1RB_1Offset_Back_5mm_Ch158600

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 793.000 MHz; σ= 0.929 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.901 W/kg; SAR (10g) = 0.493 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.923 W/kg; SAR (10g) = 0.392 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 91.8 %



Date: 2024-12-27

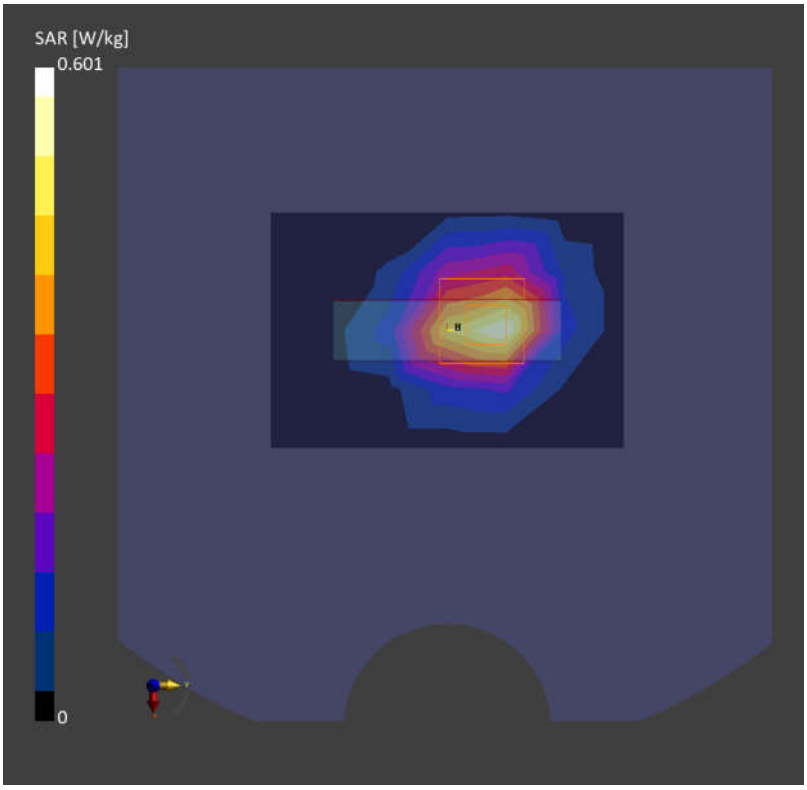
39_FR1 n71_20M_QPSK_1RB_1Offset_Top Side_5mm_Ch136100

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 680.500 MHz; σ= 0.892 S/m; ε_r = 42.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.471 W/kg; SAR (10g) = 0.250 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.601 W/kg; SAR (10g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 77.5 %



Date: 2024-12-27

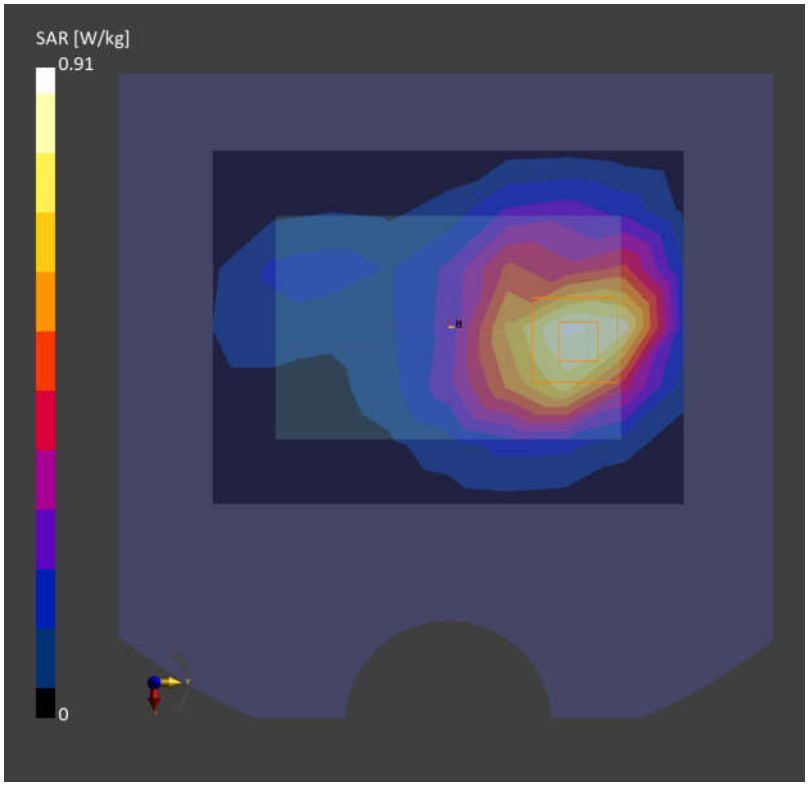
40_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

Communication System: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)
AntennaCfg:SISO; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 831.500 MHz; σ= 0.931 S/m; ε_r = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10181-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.982 W/kg; SAR (10g) = 0.417 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.910 W/kg; SAR (10g) = 0.483 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



Date: 2024-12-27

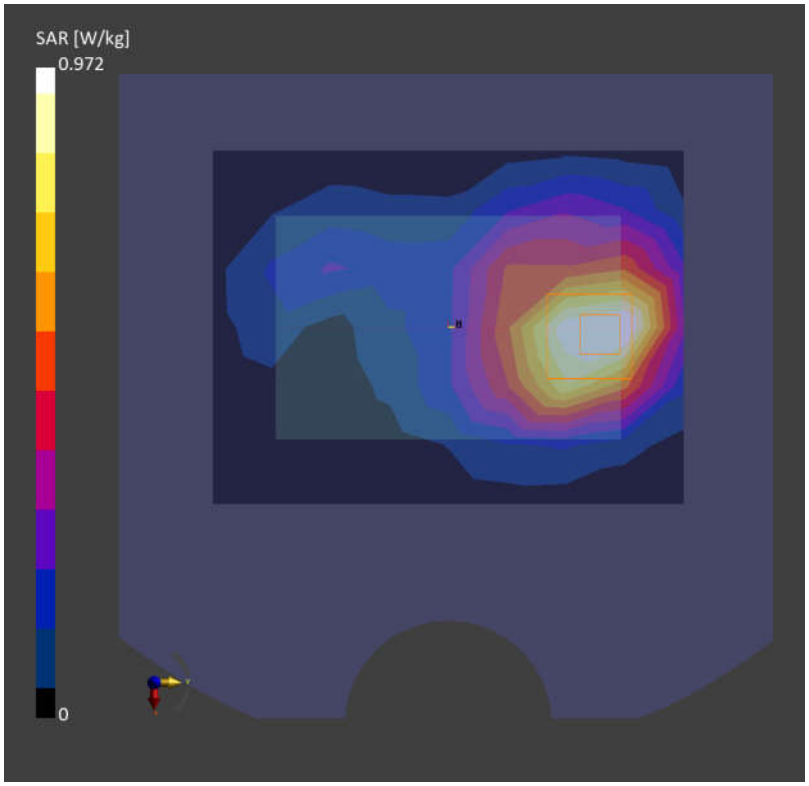
41_FR1 n26_20M_QPSK_50RB_28Offset_Back_5mm_Ch167800

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 839.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 839.000 MHz; σ= 0.934 S/m; ε_r = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.933 W/kg; SAR (10g) = 0.442 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.972 W/kg; SAR (10g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 32.6 %



Date: 2024-12-28

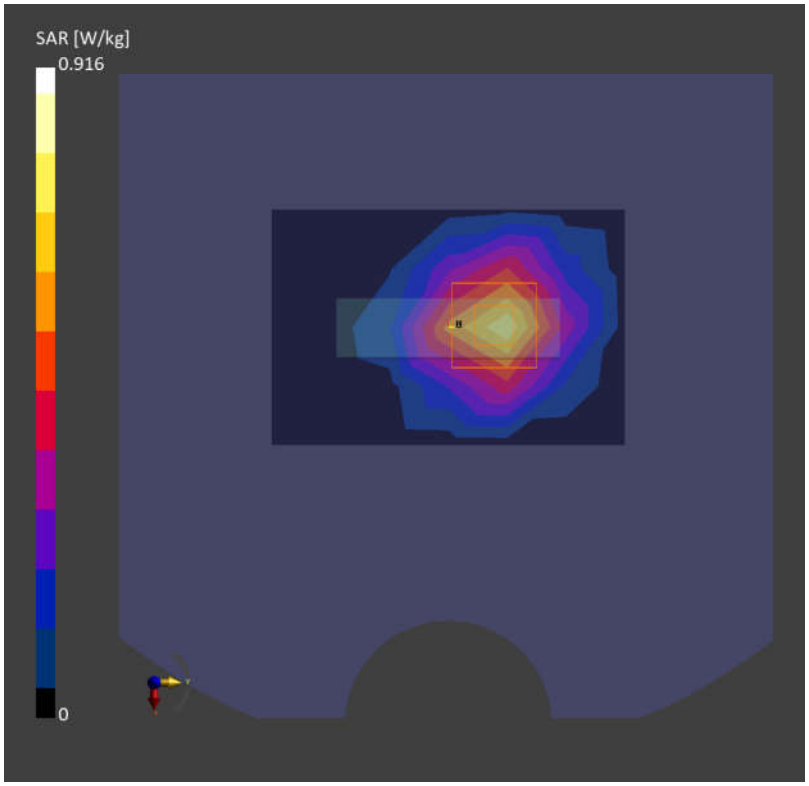
42_LTE Band 66_20M_QPSK_1RB_0Offset_Top Side_5mm_Ch132572

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1770.000 MHz; σ= 1.39 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.993 W/kg; SAR (10g) = 0.420 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.12 dB
SAR (1g) = 0.916 W/kg; SAR (10g) = 0.454 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2024-12-28

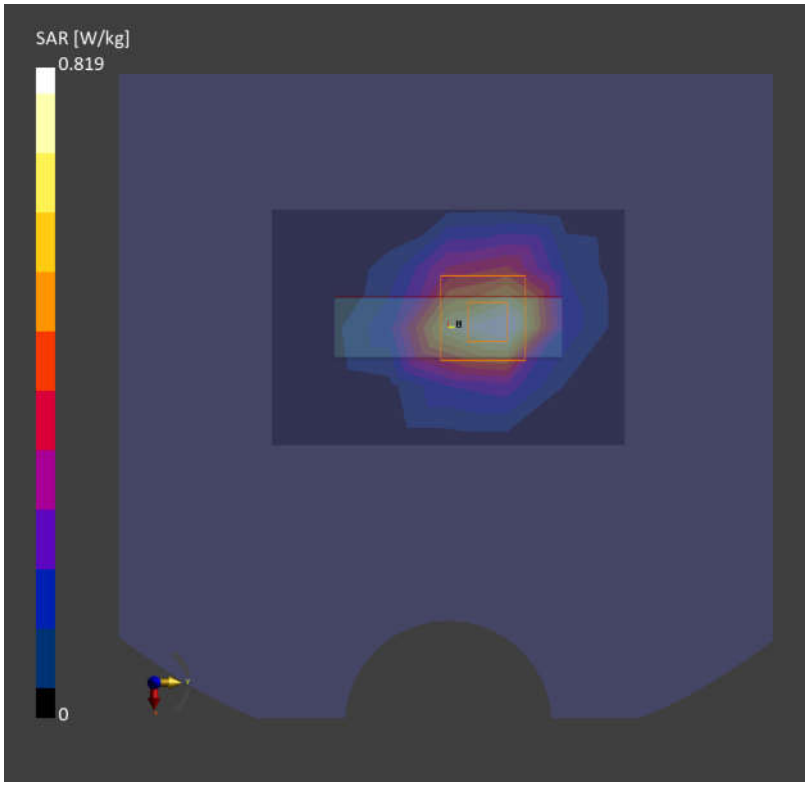
43_FR1 n66_40M_QPSK_108RB_54Offset_Top Side_5mm_Ch349000

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.871 W/kg; SAR (10g) = 0.450 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.17 dB
SAR (1g) = 0.819 W/kg; SAR (10g) = 0.440 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 77.5 %



Date: 2024-12-28

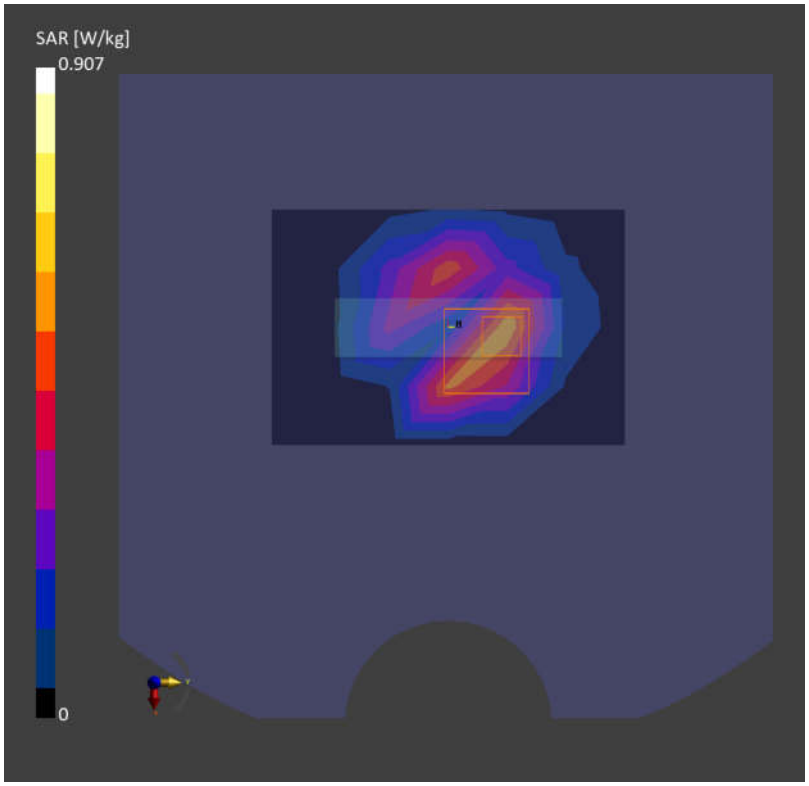
44_FR1 n70_15M_QPSK_1RB_1Offset_Bottom Side_5mm_Ch340500

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1702.500 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1702.500 MHz; σ= 1.34 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.989 W/kg; SAR (10g) = 0.361 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.17 dB
SAR (1g) = 0.907 W/kg; SAR (10g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



Date: 2024-12-28

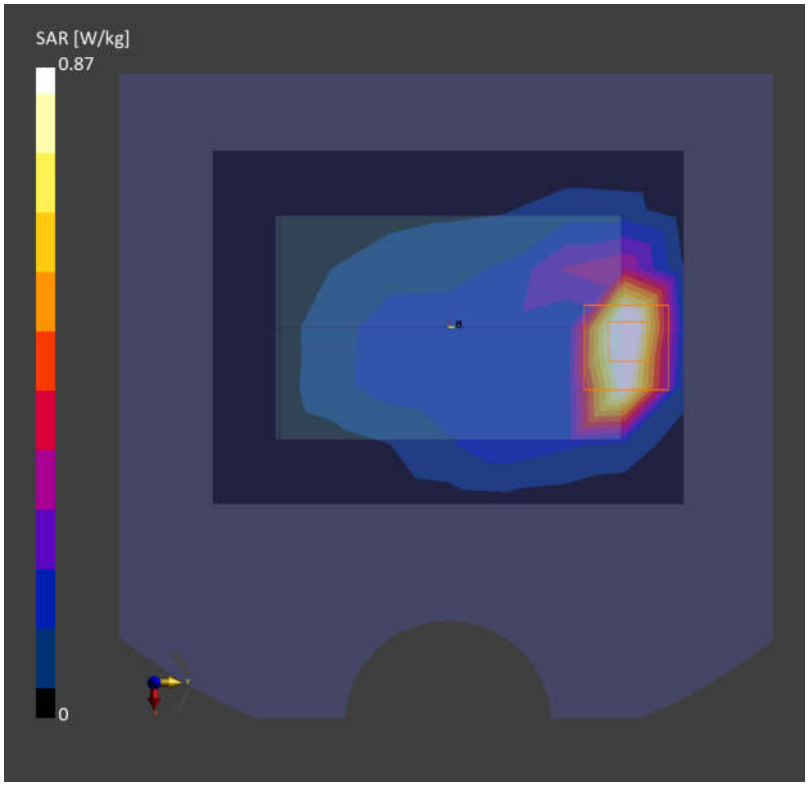
45_LTE Band 25_20M_QPSK_1RB_0Offset_Front_5mm_Ch26590

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 1905.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1905.000 MHz; σ= 1.45 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.834 W/kg; SAR (10g) = 0.365 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.18 dB
SAR (1g) = 0.870 W/kg; SAR (10g) = 0.355 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



Date: 2024-12-28

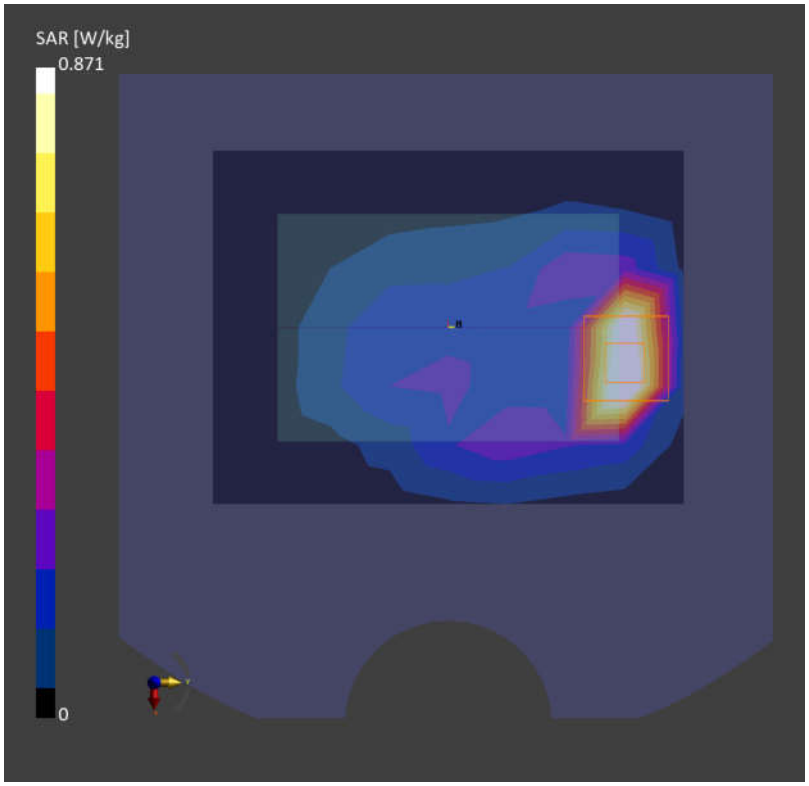
46_FR1 n25_40M_QPSK_108RB_54Offset_Front_5mm_Ch376500

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL 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

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.898 W/kg; SAR (10g) = 0.351 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.871 W/kg; SAR (10g) = 0.335 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 36 %



Date: 2024-12-28

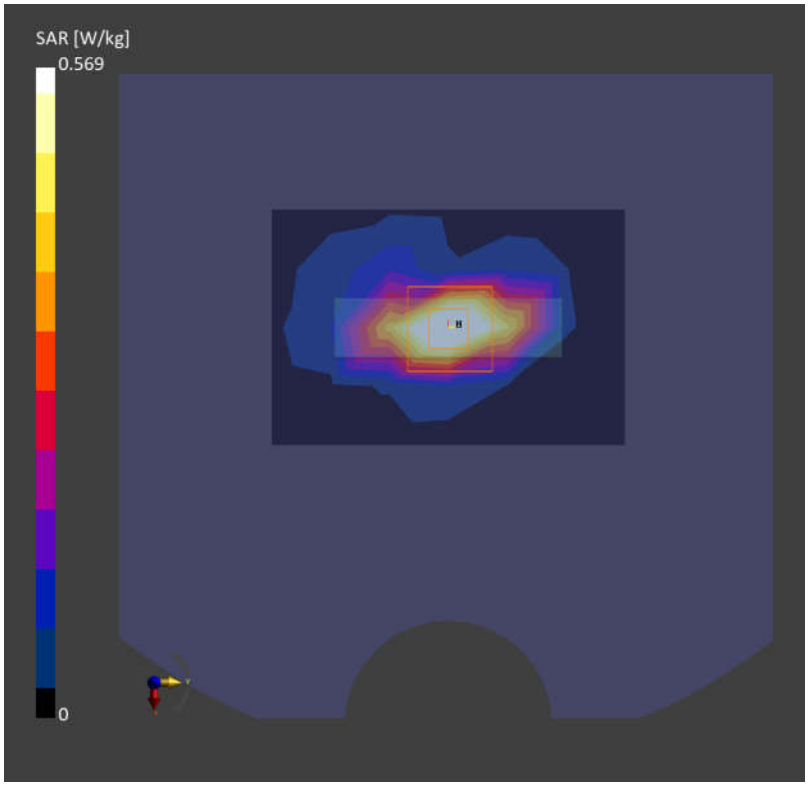
47_FR1 n2_20M_QPSK_50RB_28Offset_Bottom Side_5mm_Ch376000

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)
AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 1880.000 MHz; σ= 1.44 S/m; ε_r = 40.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.525 W/kg; SAR (10g) = 0.216 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.569 W/kg; SAR (10g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2024-12-29

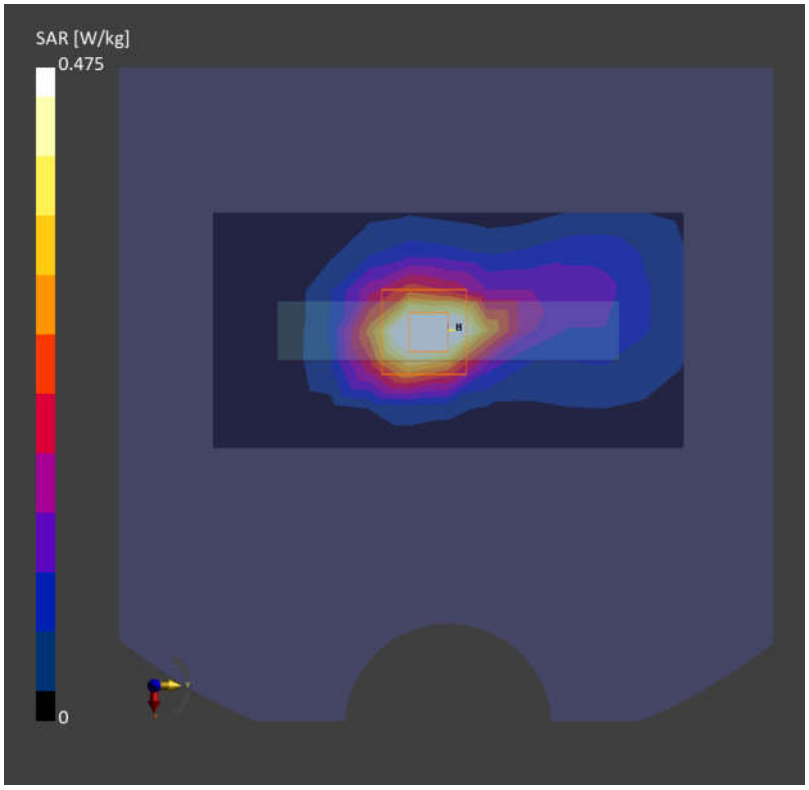
48_LTE Band 30_10M_QPSK_1RB_0Offset_Right Side_5mm_Ch27710

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.57, 8.73, 7.66); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.424 W/kg; SAR (10g) = 0.201 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) = 0.475 W/kg; SAR (10g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-12-29

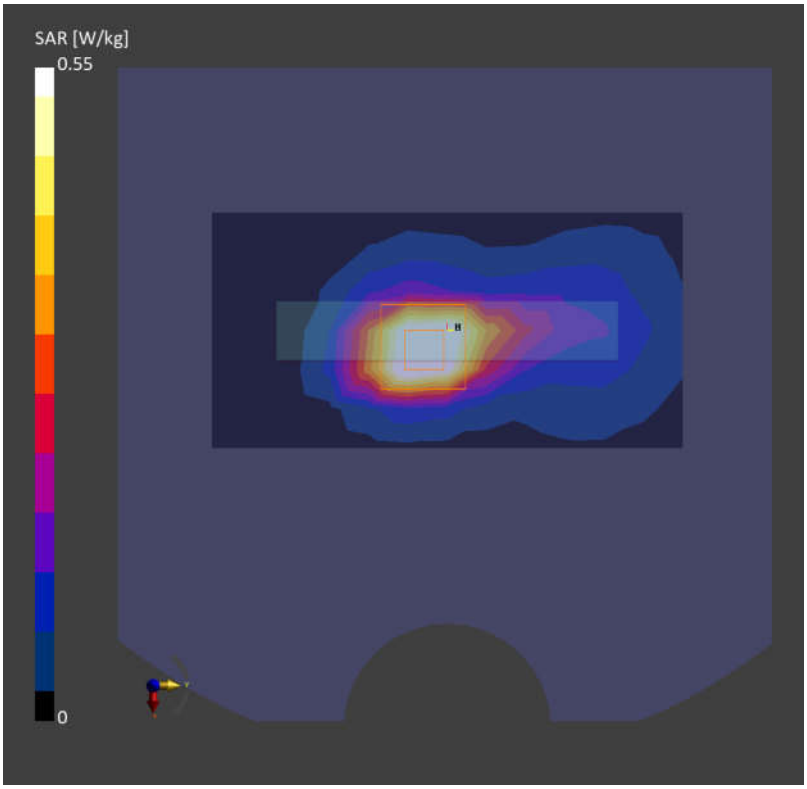
49_FR1 n30_10M_QPSK_1RB_1Offset_Right Side_5mm_Ch462000

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: HSL Medium parameters used: f= 2310.000 MHz; σ= 1.72 S/m; ε_r = 39.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.57, 8.73, 7.66); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.555 W/kg; SAR (10g) = 0.267 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) = 0.550 W/kg; SAR (10g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



Date: 2024-12-29

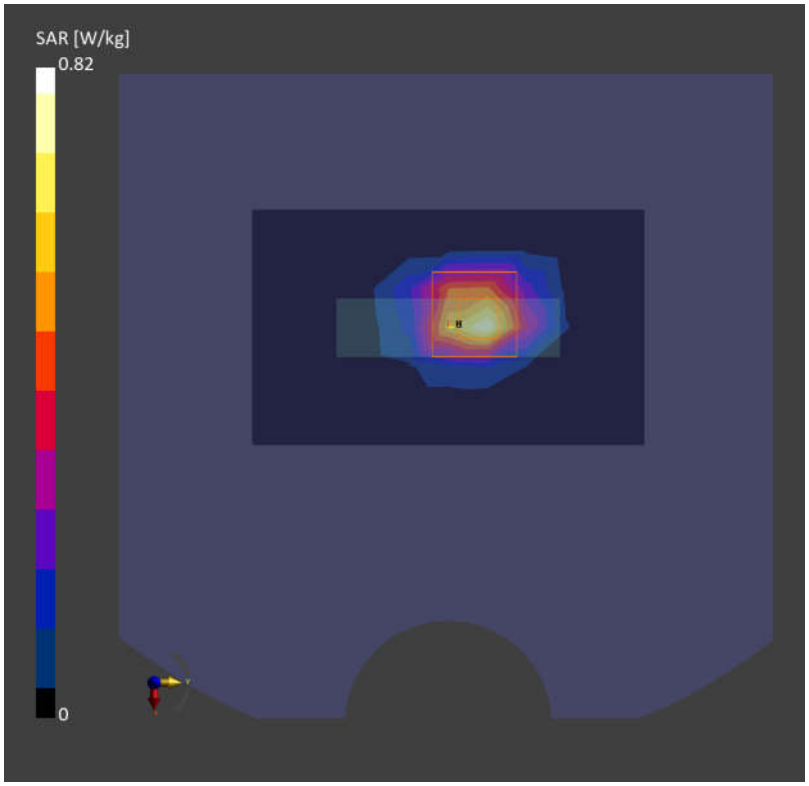
50_LTE Band 7_20M_QPSK_1RB_0Offset_Top Side_5mm_Ch21350

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2560.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: f= 2560.000 MHz; σ= 1.92 S/m; ε_r = 39.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.689 W/kg; SAR (10g) = 0.365 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 = 0.14 dB
SAR (1g) = 0.820 W/kg; SAR (10g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



Date: 2024-12-29

51_LTE Band 41 HPUE_20M_QPSK_1RB_0Offset_Front_5mm_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2680.000 MHz; Duty Cycle: 1:2.33
Medium: HSL Medium parameters used: f= 2680.000 MHz; σ= 2.01 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.674 W/kg; SAR (10g) = 0.308 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) = 0.774 W/kg; SAR (10g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %