Date: 2024-10-08

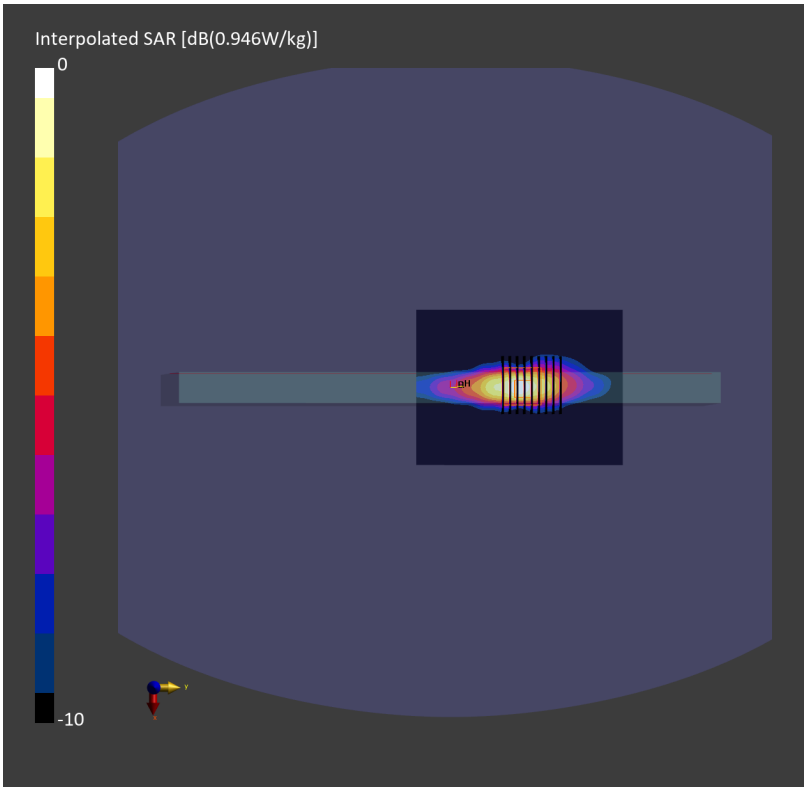
#01_WCDMA II Ant 8_RMC 12.2Kbps_Top Edge_0mm_Ch9400

Communication System: WCDMA ; Frequency: 1880.000 MHz
Medium: HSL_1900_241008 Medium parameters used: f= 1880.000 MHz; σ= 1.38 S/m; ε_r = 39.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.25, 7.11, 7.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.691 W/kg; SAR (10g) = 0.320 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm
Power Drift = 0.00 dB
SAR (1g) = 0.690 W/kg; SAR (8g) = 0.325 W/kg; SAR (10g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



Date: 2024-10-07

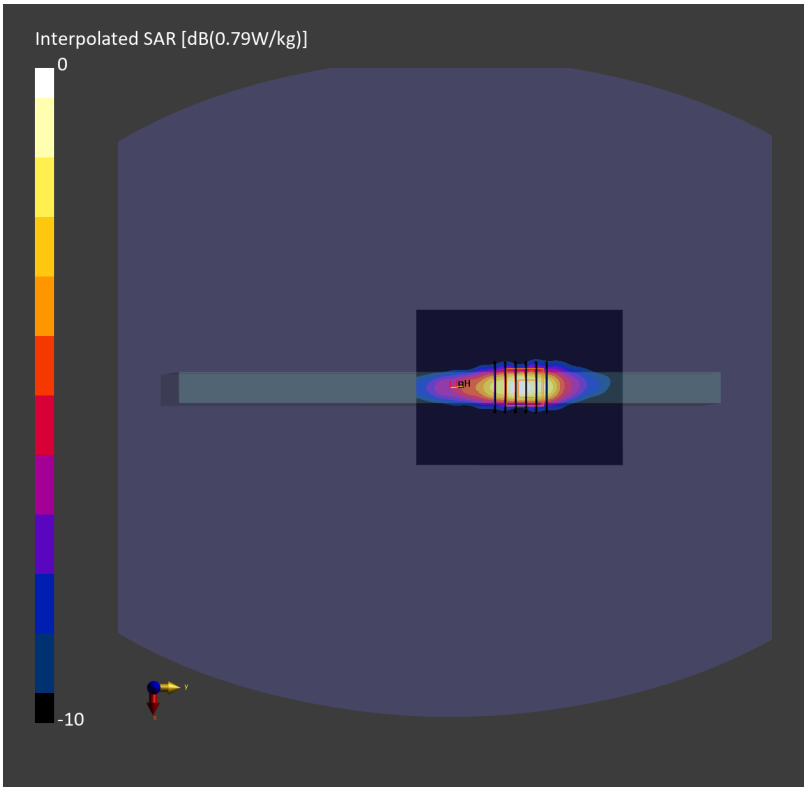
#02_WCDMA IV Ant 8_RMC 12.2Kbps_Top Edge_0mm_Ch1413

Communication System: WCDMA ; Frequency: 1732.600 MHz
Medium: HSL_1750_241007 Medium parameters used: f= 1732.600 MHz; σ= 1.36 S/m; ε_r = 40.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.48, 7.33, 7.77); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.581 W/kg; SAR (10g) = 0.271 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.622 W/kg; SAR (8g) = 0.274 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 67.2 %



Date: 2024-10-06

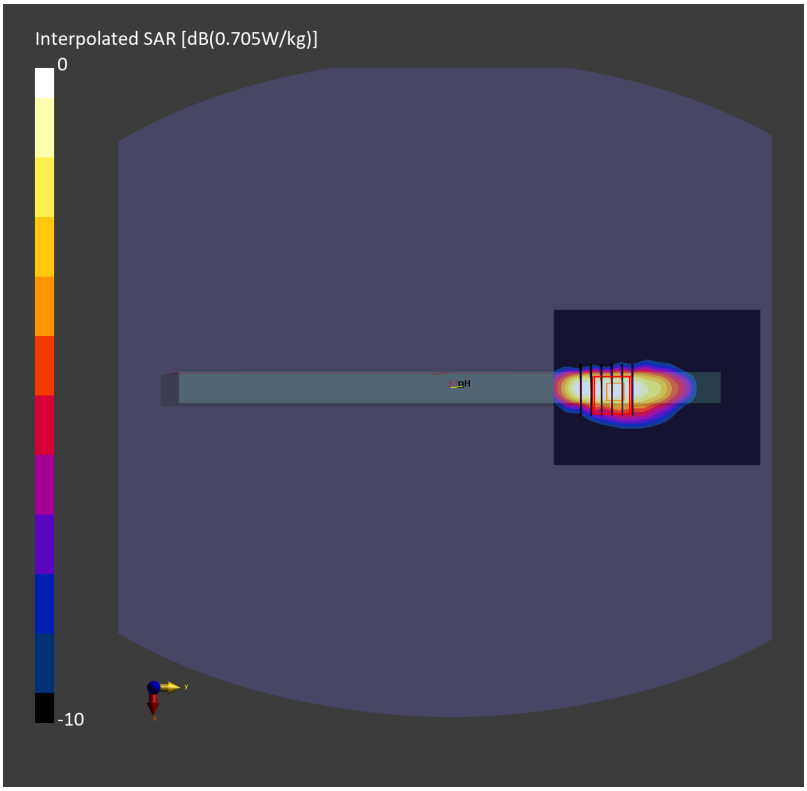
#03_WCDMA V Ant 5_RMC 12.2Kbps_Top Edge_0mm_Ch4182

Communication System: WCDMA ; Frequency: 836.400 MHz
Medium: HSL_850_241006 Medium parameters used: f= 836.400 MHz; σ= 0.906 S/m; ε_r = 41.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(8.7, 8.53, 9.04); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.580 W/kg; SAR (10g) = 0.328 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.607 W/kg; SAR (8g) = 0.297 W/kg; SAR (10g) = 0.272 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2024-10-10

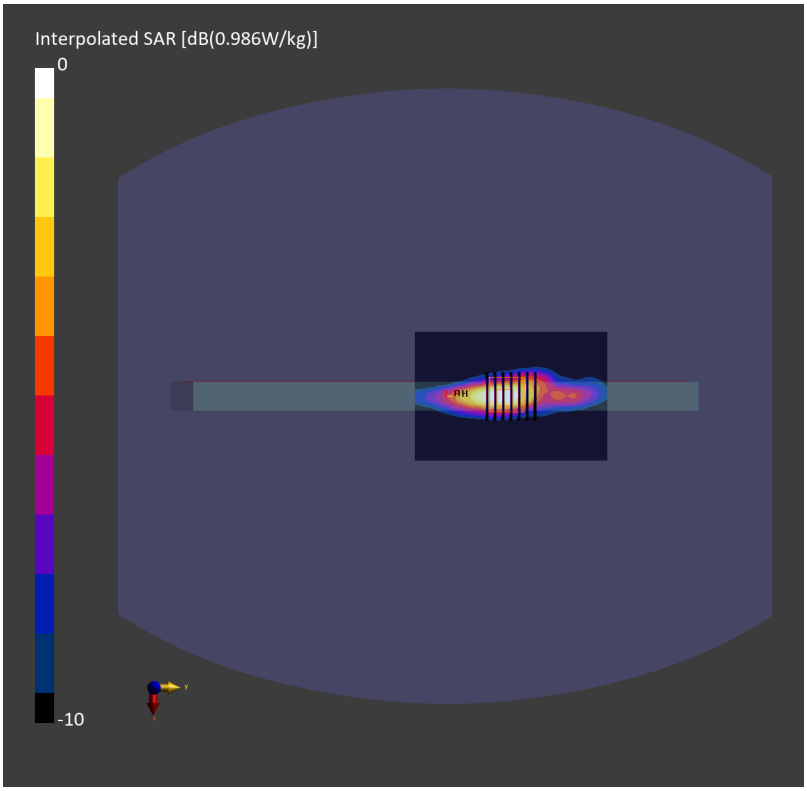
#04_LTE Band 7 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz
Medium: HSL_2600_241010 Medium parameters used: f= 2535.000 MHz; σ= 1.95 S/m; ε_r = 38.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.97, 6.84, 7.25); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.722 W/kg; SAR (10g) = 0.301 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) = 0.717 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.2 %



Date: 2024-10-04

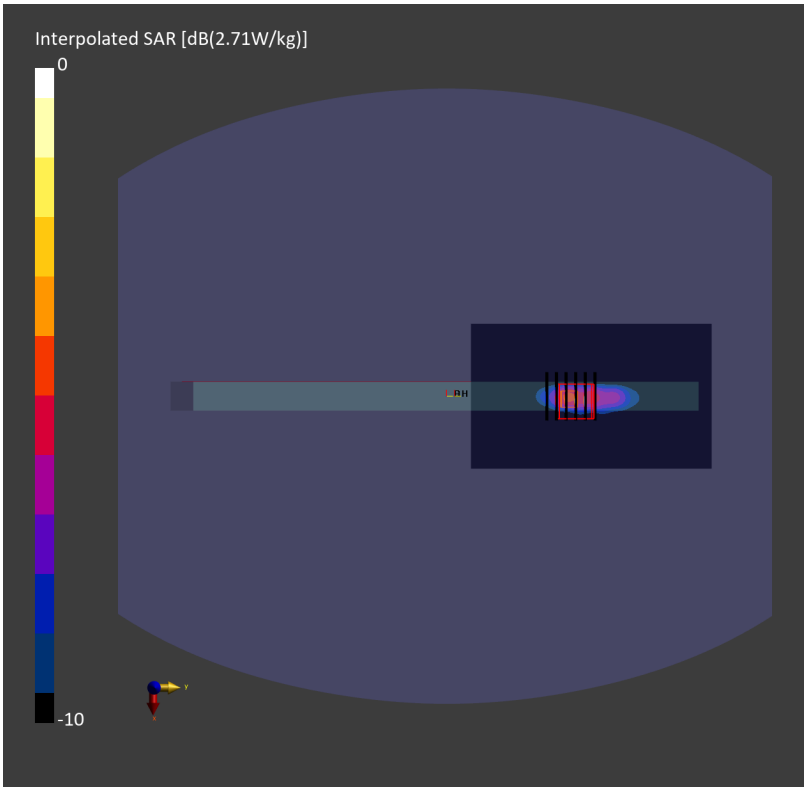
#05_LTE Band 12 Ant 5_10M_QPSK_1_0_Top Edge_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz
Medium: HSL_750_241004 Medium parameters used: f= 707.500 MHz; σ= 0.863 S/m; ε_r = 42.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.736 W/kg; SAR (10g) = 0.394 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) = 0.675 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.6 %



Date: 2024-10-04

#06_LTE Band 13 Ant 5_10M_QPSK_1_0_Top Edge_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz
Medium: HSL_750_241004 Medium parameters used: f= 782.000 MHz; σ= 0.886 S/m; ε_r = 42.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

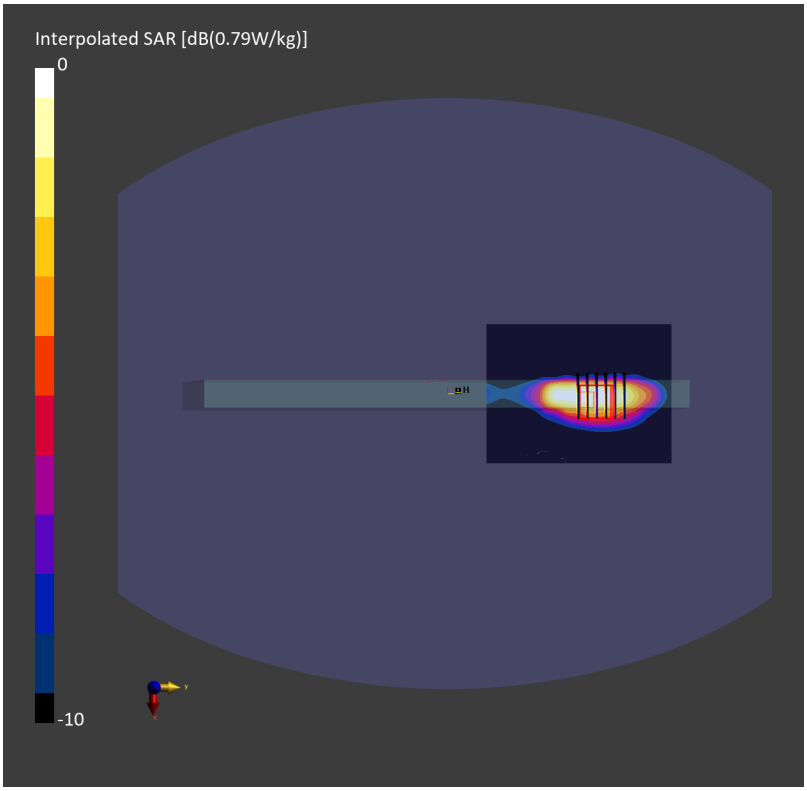
DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.660 W/kg; SAR (10g) = 0.382 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 = 0.00 dB
SAR (1g) = 0.723 W/kg; SAR (8g) = 0.385 W/kg; SAR (10g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.3 %



Date: 2024-10-04

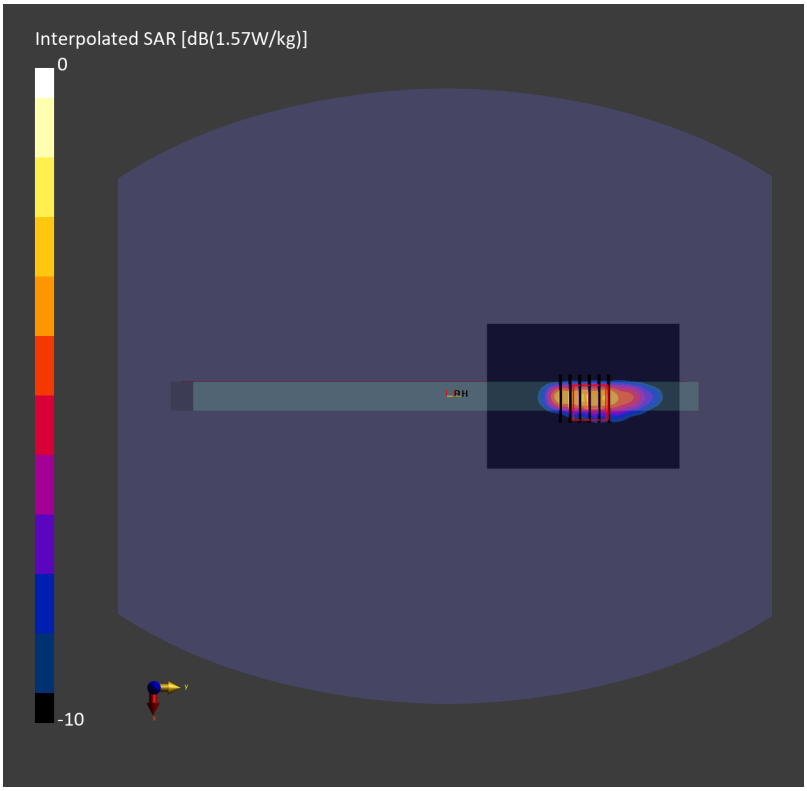
#07_LTE Band 14 Ant 5_10M_QPSK_1_0_Top Edge_0mm_Ch23330

Communication System: LTE-FDD ; Frequency: 793.000 MHz
Medium: HSL_750_241004 Medium parameters used: f= 793.000 MHz; σ= 0.890 S/m; ε_r = 42.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.627 W/kg; SAR (10g) = 0.353 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) = 0.602 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 69.4 %



Date: 2024-10-08

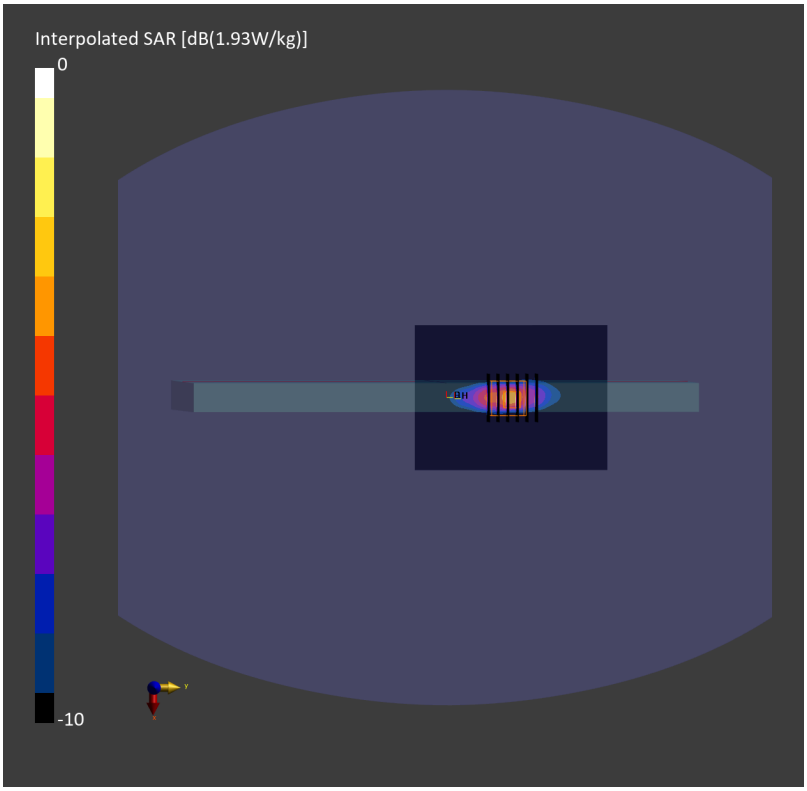
#08_LTE Band 25 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz
Medium: HSL_1900_241008 Medium parameters used: f= 1880.000 MHz; σ= 1.38 S/m; ε_r = 39.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.25, 7.11, 7.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.638 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.657 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.8 %



Date: 2024-10-06

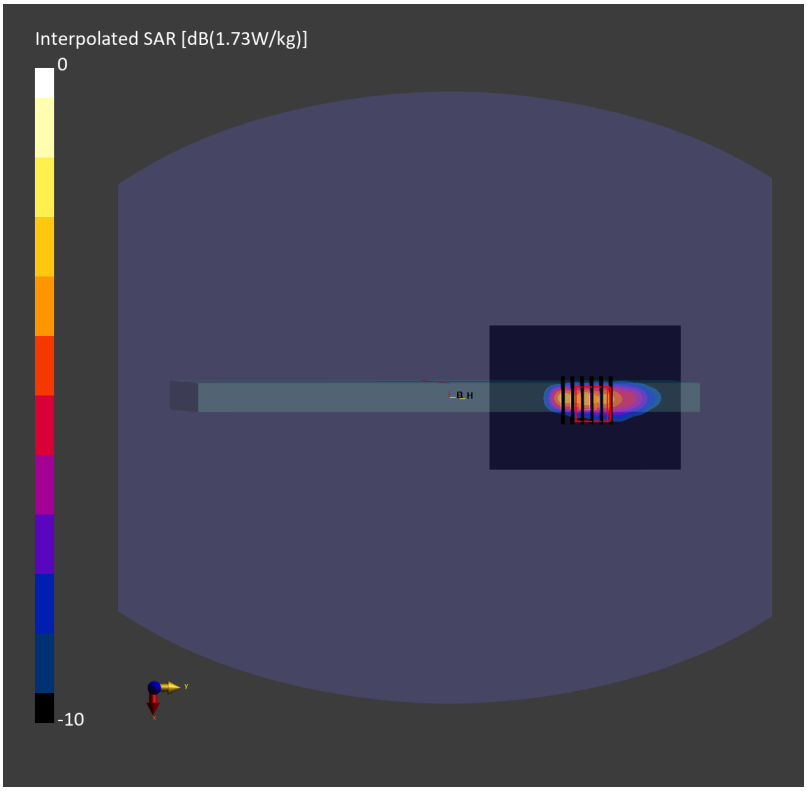
#09_LTE Band 26 Ant 5_15M_QPSK_1_0_Top Edge_0mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_241006 Medium parameters used: f= 831.500 MHz; σ= 0.904 S/m; ε_r = 41.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(8.7, 8.53, 9.04); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.618 W/kg; SAR (10g) = 0.345 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 = -0.10 dB
SAR (1g) = 0.577 W/kg; SAR (8g) = 0.303 W/kg; SAR (10g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.9 %



Date: 2024-10-09

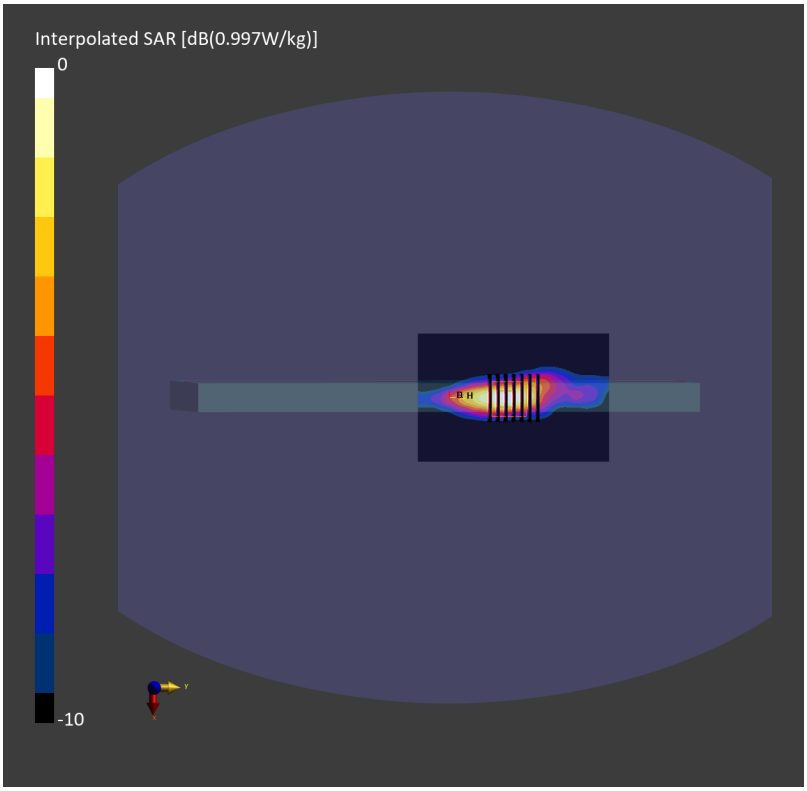
#10_LTE Band 30 Ant 8_10M_QPSK_1_0_Top Edge_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz
Medium: HSL_2300_241009 Medium parameters used: f= 2310.000 MHz; σ= 1.69 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.14, 7.0, 7.42); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.717 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 = -0.18 dB
SAR (1g) = 0.681 W/kg; SAR (8g) = 0.332 W/kg; SAR (10g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %



Date: 2024-10-07

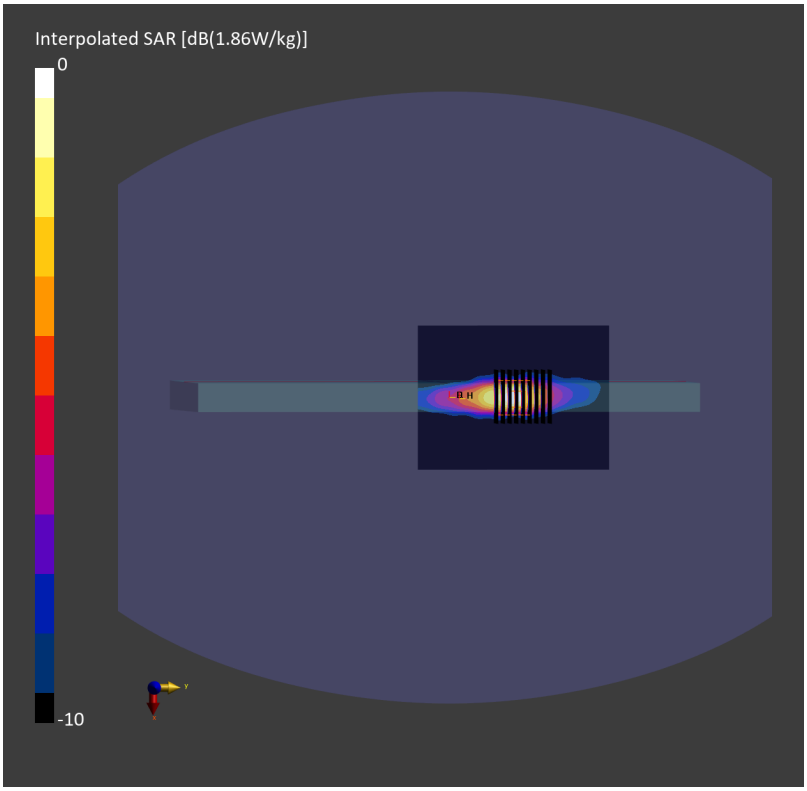
#11_LTE Band 66 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch132322

Communication System: LTE-FDD; Frequency: 1745.000 MHz
Medium: HSL_1750_241007 Medium parameters used: f= 1745.000 MHz; σ= 1.37 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.48, 7.33, 7.77); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.644 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.661 W/kg; SAR (8g) = 0.324 W/kg; SAR (10g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.4 %



Date: 2024-10-04

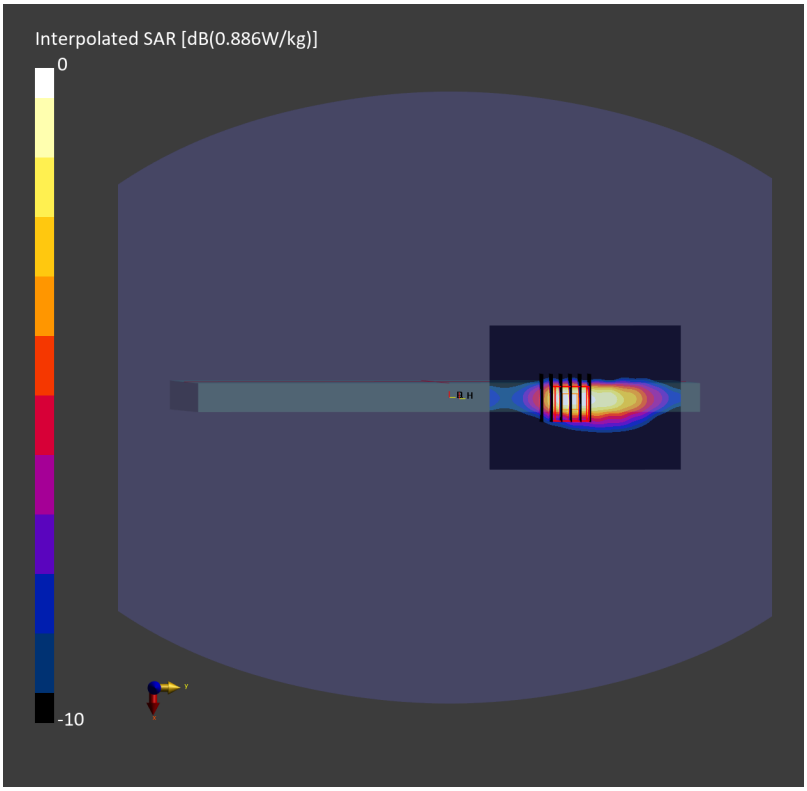
#12_LTE Band 71 Ant 5_20M_QPSK_1_0_Top Edge_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_241004 Medium parameters used: f= 680.500 MHz; σ= 0.854 S/m; ε_r = 42.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.718 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 = -0.04 dB
SAR (1g) = 0.693 W/kg; SAR (8g) = 0.325 W/kg; SAR (10g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2024-10-10

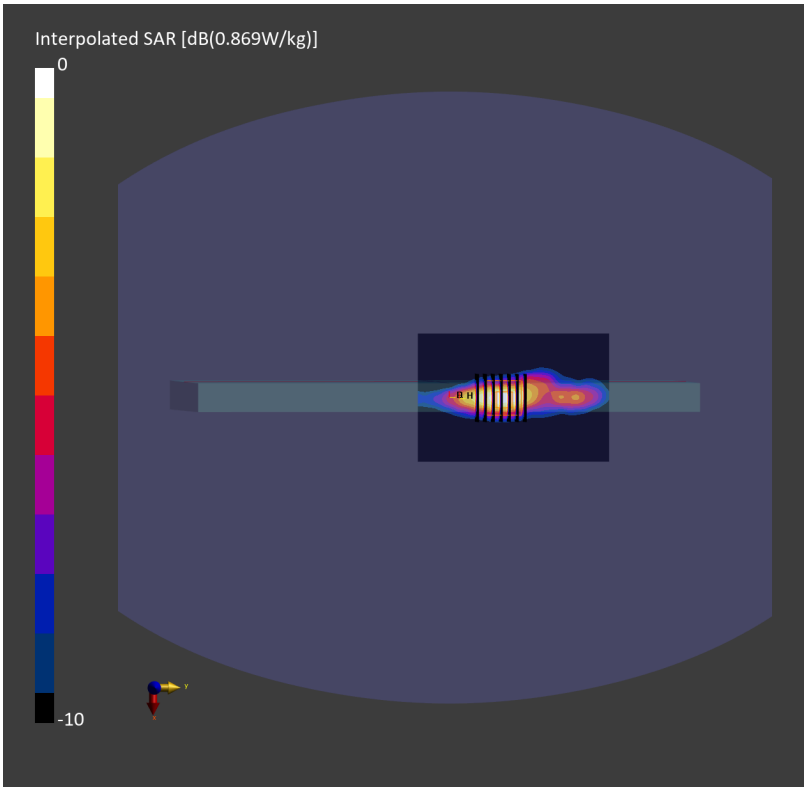
#13_LTE Band 41 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz
Medium: HSL_2600_241010 Medium parameters used: f= 2593.000 MHz; σ= 2.02 S/m; ε_r = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.97, 6.84, 7.25); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.623 W/kg; SAR (10g) = 0.257 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.10 dB
SAR (1g) = 0.575 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.5 %



Date: 2024-10-13

#14_LTE Band 42 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch43340

Communication System: LTE-TDD; Frequency: 3575.000 MHz
Medium: HSL_3500_241013 Medium parameters used: f= 3575.000 MHz; σ= 2.99 S/m; ε_r = 37.8
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

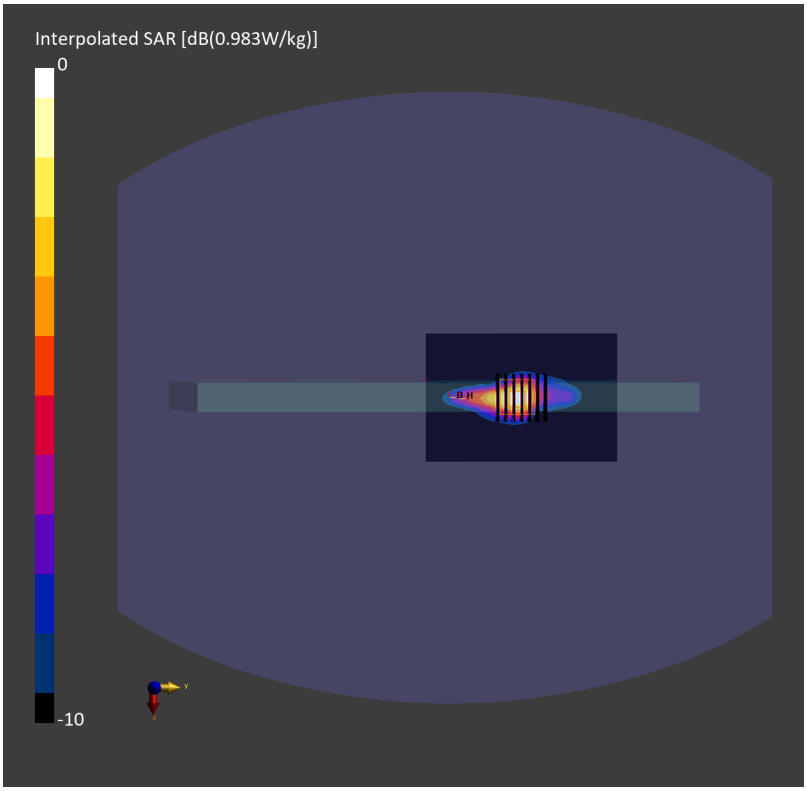
DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.28, 6.16, 6.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.672 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.05 dB
SAR (1g) = 0.666 W/kg; SAR (8g) = 0.291 W/kg; SAR (10g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 74.6 %



Date: 2024-10-13

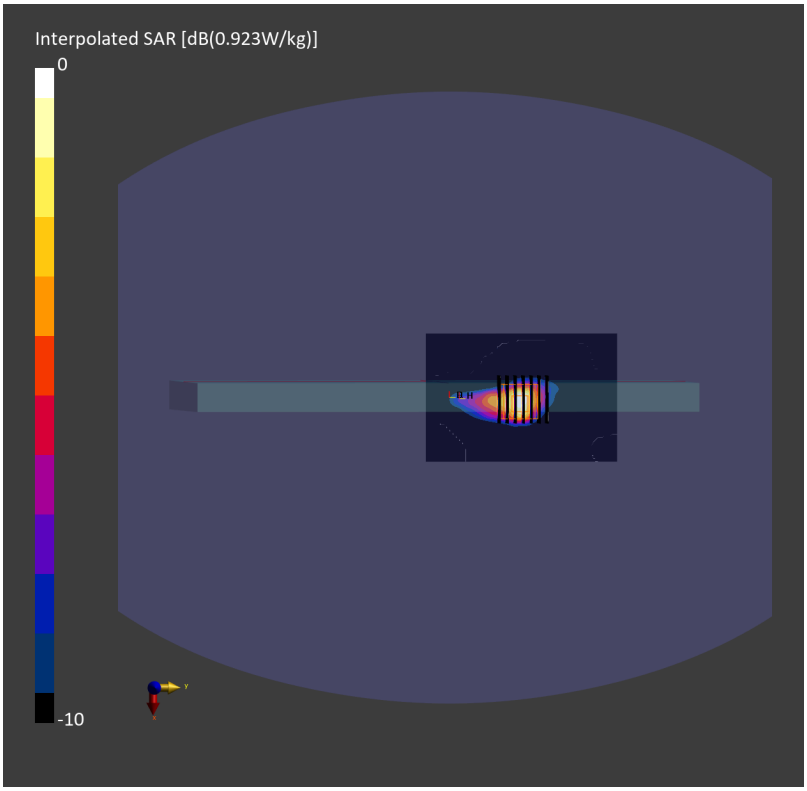
#15_LTE Band 43 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch44090

Communication System: LTE-TDD; Frequency: 3650.000 MHz
Medium: HSL_3700_241013 Medium parameters used: f= 3650.000 MHz; σ= 3.06 S/m; ε_r = 37.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.3, 6.18, 6.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.625 W/kg; SAR (10g) = 0.219 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.08 dB
SAR (1g) = 0.661 W/kg; SAR (8g) = 0.261 W/kg; SAR (10g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 72.3 %



Date: 2024-10-13

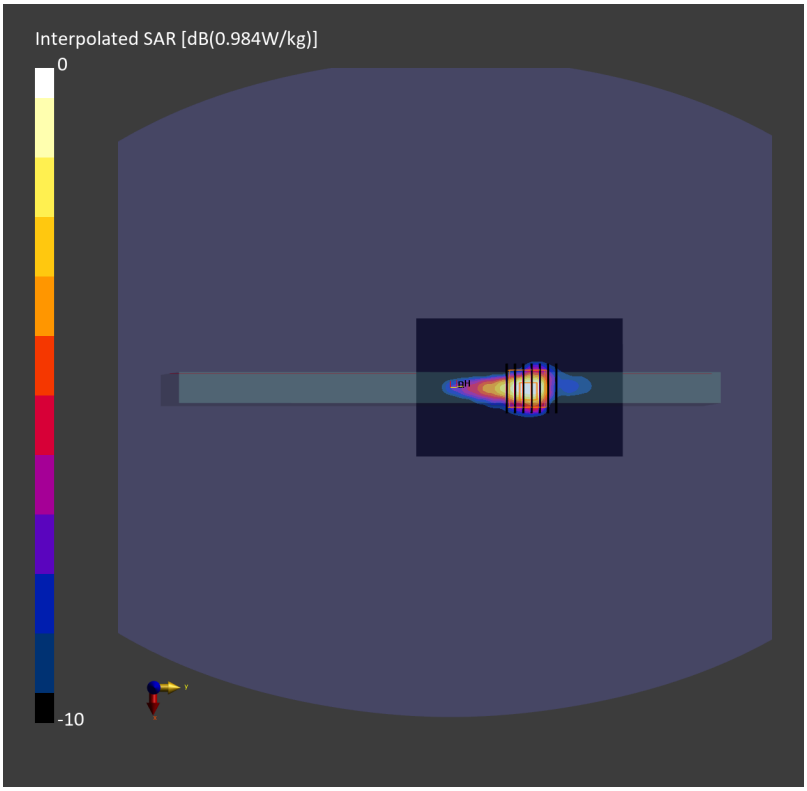
#16_LTE Band 48 Ant 8_20M_QPSK_1_0_Top Edge_0mm_Ch56640

Communication System: LTE-TDD ; Frequency: 3690.000 MHz
Medium: HSL_3700_241013 Medium parameters used: f= 3690.000 MHz; σ= 3.11 S/m; ε_r = 37.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.3, 6.18, 6.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.685 W/kg; SAR (10g) = 0.238 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.678 W/kg; SAR (8g) = 0.266 W/kg; SAR (10g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.3 %



Date: 2024-10-10

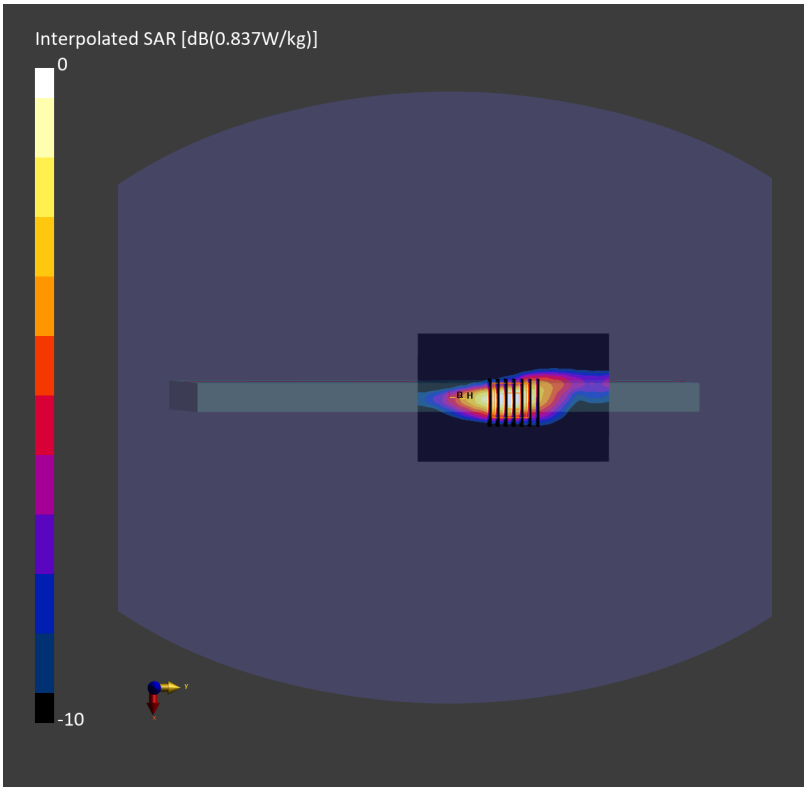
#17_FR1 n7 Ant 8_50M_BPSK_1_1_Top Edge_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_241010 Medium parameters used: f= 2535.000 MHz; σ= 1.95 S/m; ε_r = 38.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.97, 6.84, 7.25); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAC

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.613 W/kg; SAR (10g) = 0.268 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) = 0.664 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.282 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 71.1 %



Date: 2024-10-05

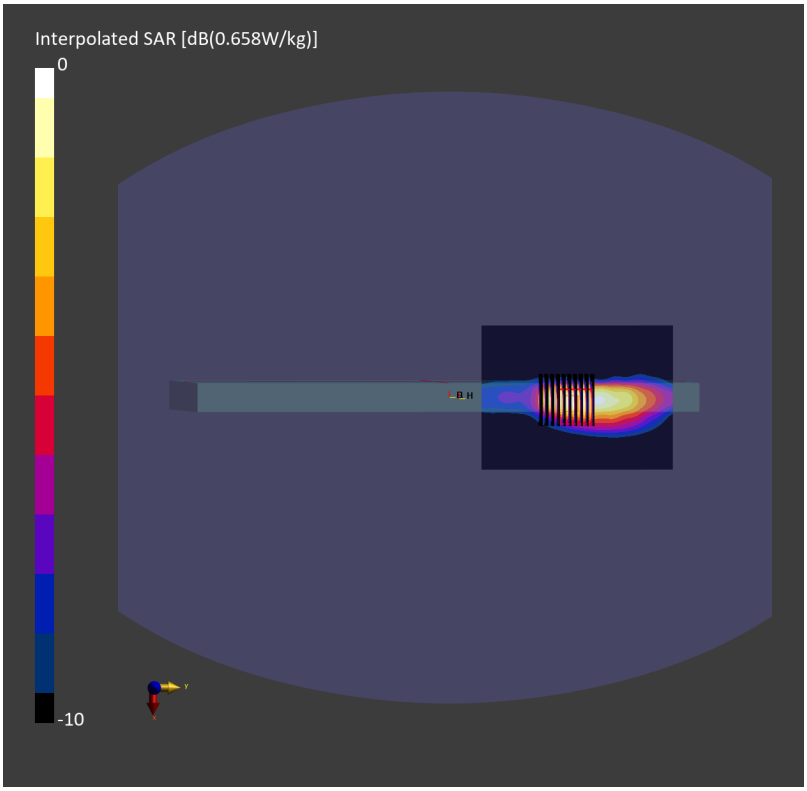
#18_FR1 n12 Ant 5_15M_BPSK_1_1_Top Edge_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_241005 Medium parameters used: f= 707.500 MHz; σ= 0.864 S/m; ε_r = 42.1
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.534 W/kg; SAR (10g) = 0.300 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.6 mm x 3.6 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.664 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.268 W/kg
Smallest distance from peaks to all points 3 dB below = 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.5 %



Date: 2024-10-05

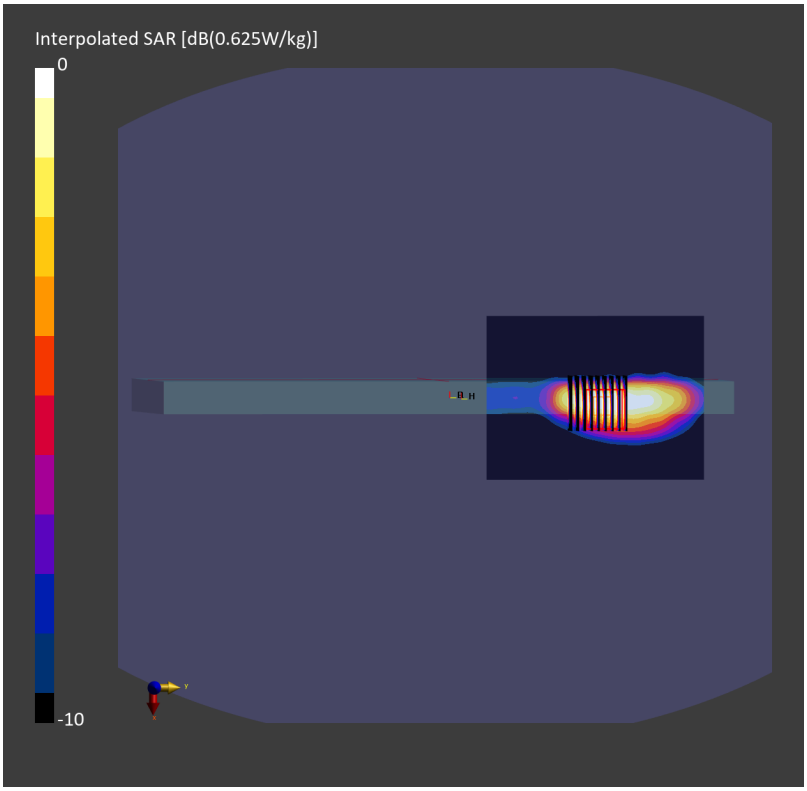
#19_FR1 n14 Ant 5_10M_BPSK_1_1_Top Edge_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_241005 Medium parameters used: f= 793.000 MHz; σ= 0.891 S/m; ε_r = 41.6
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.525 W/kg; SAR (10g) = 0.308 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.620 W/kg; SAR (8g) = 0.318 W/kg; SAR (10g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 54.6 %



Date: 2024-10-08

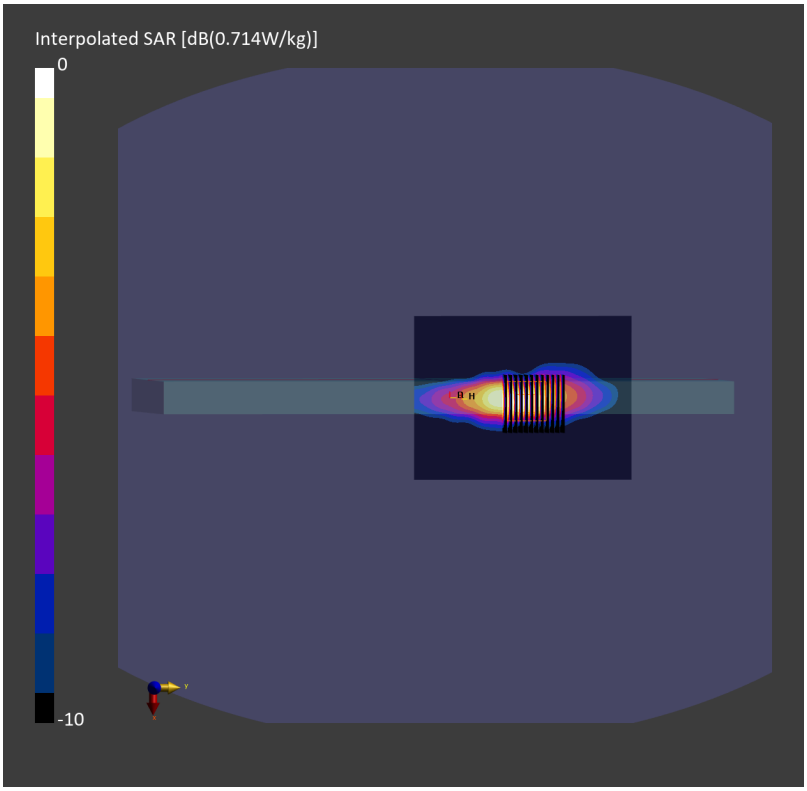
#20_FR1 n25 Ant 8_45M_BPSK_1_1_Top Edge_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_241008 Medium parameters used: f= 1882.500 MHz; σ= 1.38 S/m; ε_r = 39.9
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.25, 7.11, 7.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

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) = 0.256 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm
Power Drift = 0.02 dB
SAR (1g) = 0.598 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.261 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 68.9 %



Date: 2024-10-06

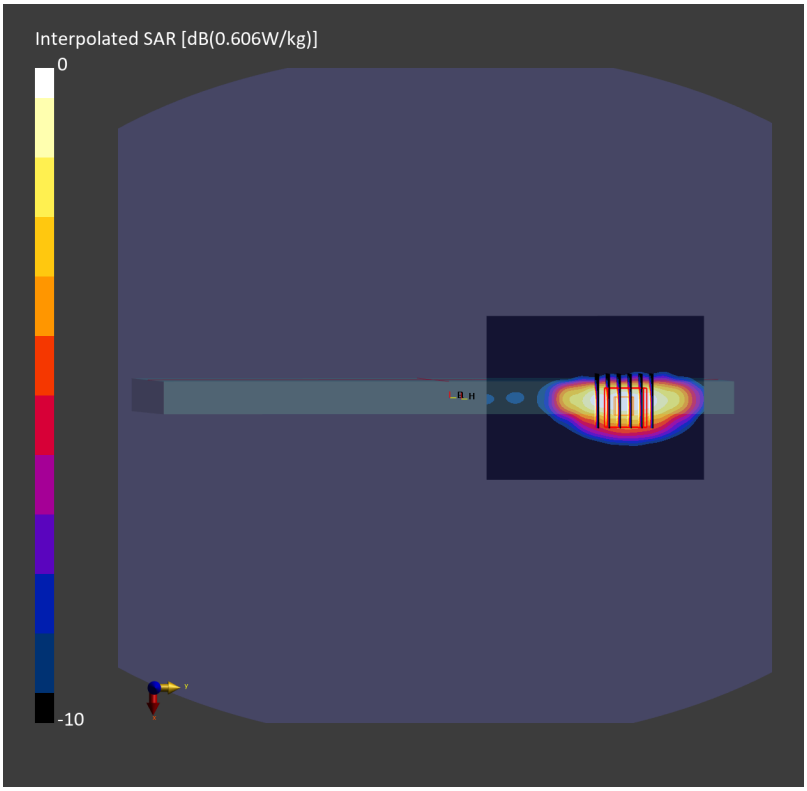
#21_FR1 n26 Ant 5_20M_BPSK_1_1_Top Edge_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_241006 Medium parameters used: f= 831.500 MHz; σ= 0.904 S/m; ε_r = 41.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(8.7, 8.53, 9.04); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.508 W/kg; SAR (10g) = 0.299 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.565 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.7 %



Date: 2024-10-09

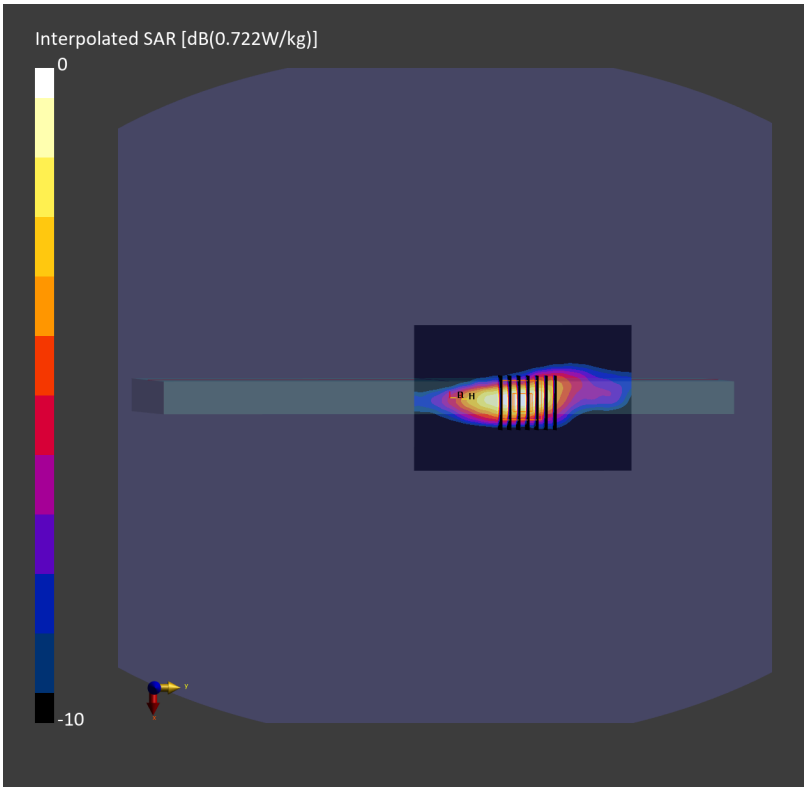
#22_FR1 n30 Ant 8_10M_BPSK_1_1_Top Edge_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_241009 Medium parameters used: f= 2310.000 MHz; σ= 1.69 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.14, 7.0, 7.42); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.531 W/kg; SAR (10g) = 0.239 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) = 0.563 W/kg; SAR (8g) = 0.270 W/kg; SAR (10g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.6 %



Date: 2024-10-07

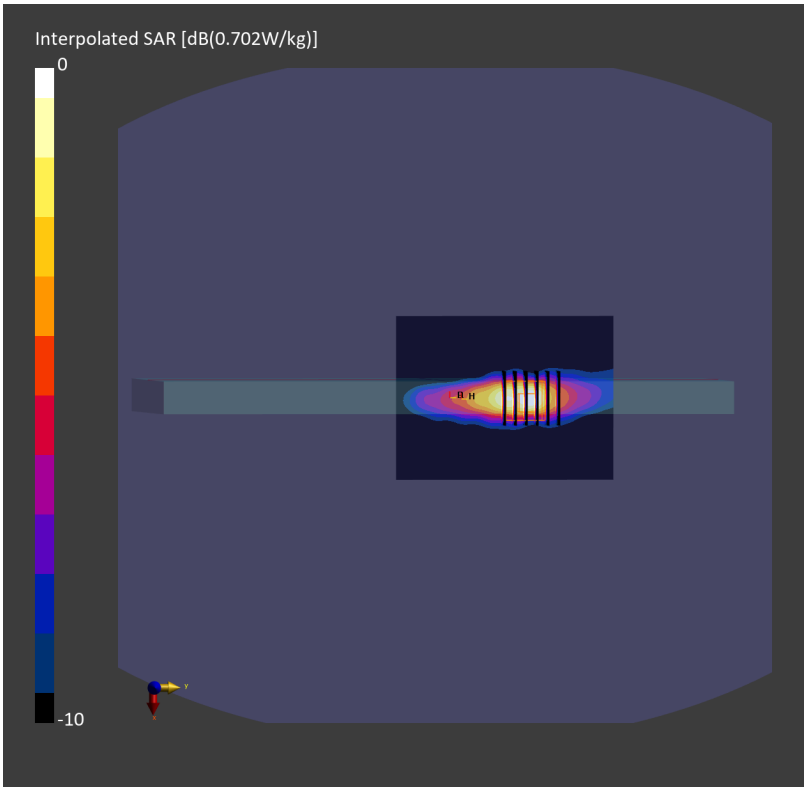
#23_FR1 n66 Ant 8_45M_BPSK_1_1_Top Edge_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_241007 Medium parameters used: f= 1745.000 MHz; σ= 1.37 S/m; ε_r = 40.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(7.48, 7.33, 7.77); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.529 W/kg; SAR (10g) = 0.257 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 = 0.00 dB
SAR (1g) = 0.621 W/kg; SAR (8g) = 0.283 W/kg; SAR (10g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.9 %



Date: 2024-10-05

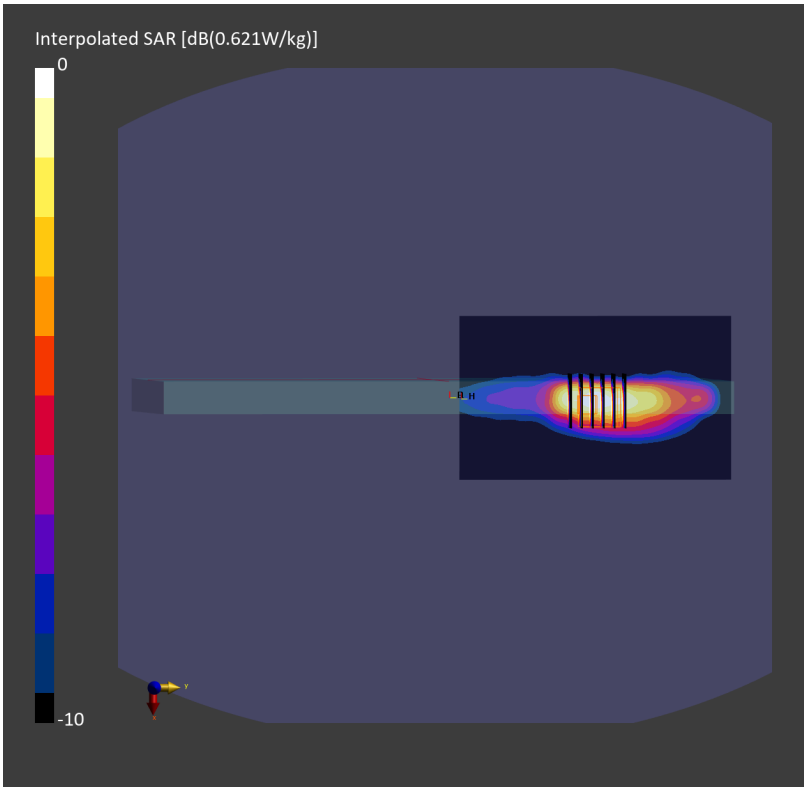
#24_FR1 n71 Ant 5_20M_BPSK_1_1_Top Edge_0mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz
Medium: HSL_750_241005 Medium parameters used: f= 680.500 MHz; σ= 0.854 S/m; ε_r = 42.2
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(9.09, 8.91, 9.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (90.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.506 W/kg; SAR (10g) = 0.286 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 = -0.14 dB
SAR (1g) = 0.615 W/kg; SAR (8g) = 0.284 W/kg; SAR (10g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.0 %



Date: 2024-10-11

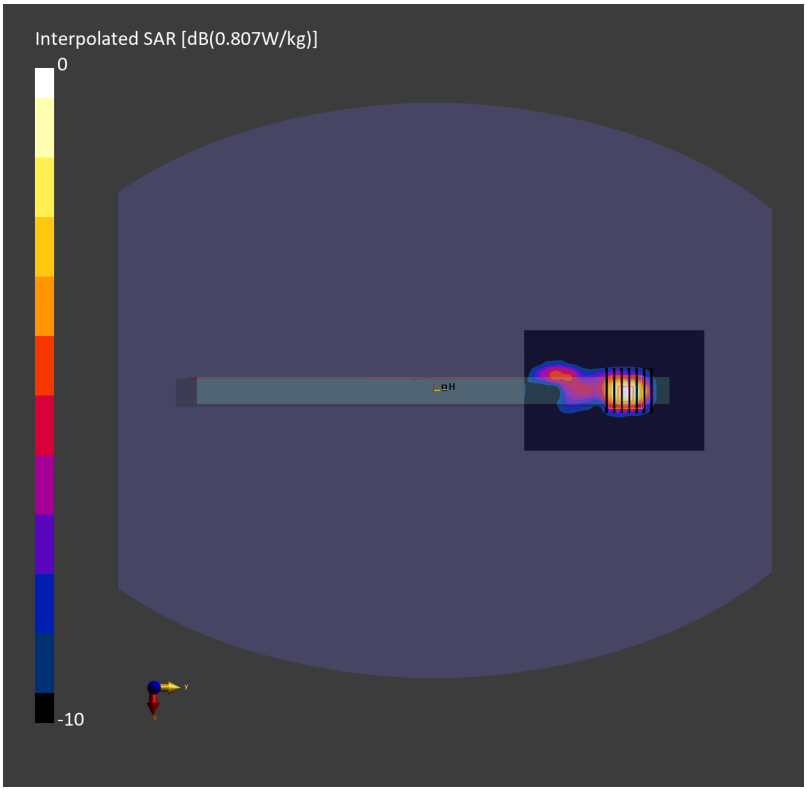
#25_FR1 n41 Ant 5_100M_BPSK_1_1_Top Edge_0mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz
Medium: HSL_2600_241011 Medium parameters used: f= 2592.990 MHz; σ= 2.02 S/m; ε_r = 38.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.97, 6.84, 7.25); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.562 W/kg; SAR (10g) = 0.227 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) = 0.599 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.7 %



Date: 2024-10-14

#26_FR1 n48 Ant 5_40M_BPSK_1_1_Top Edge_0mm_Ch641666

Communication System: 5G NR ; Frequency: 3624.99 MHz
Medium: HSL_3700_241014 Medium parameters used: f= 3624.99 MHz; σ= 3.03 S/m; ε_r = 37.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

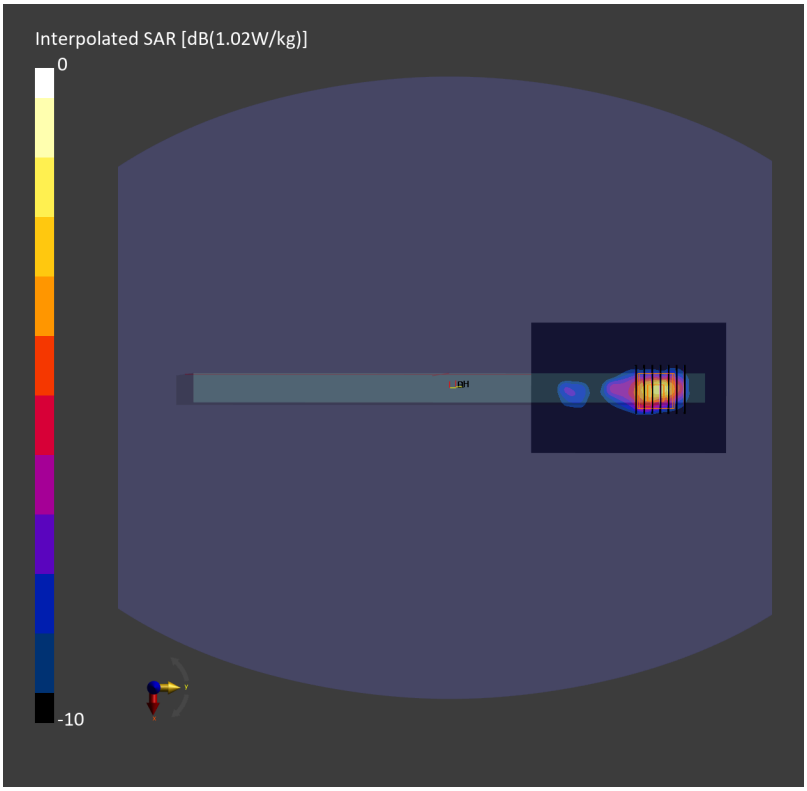
DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.3, 6.18, 6.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.173 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB
SAR (1g) = 0.688 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.3 %



Date: 2024-10-16

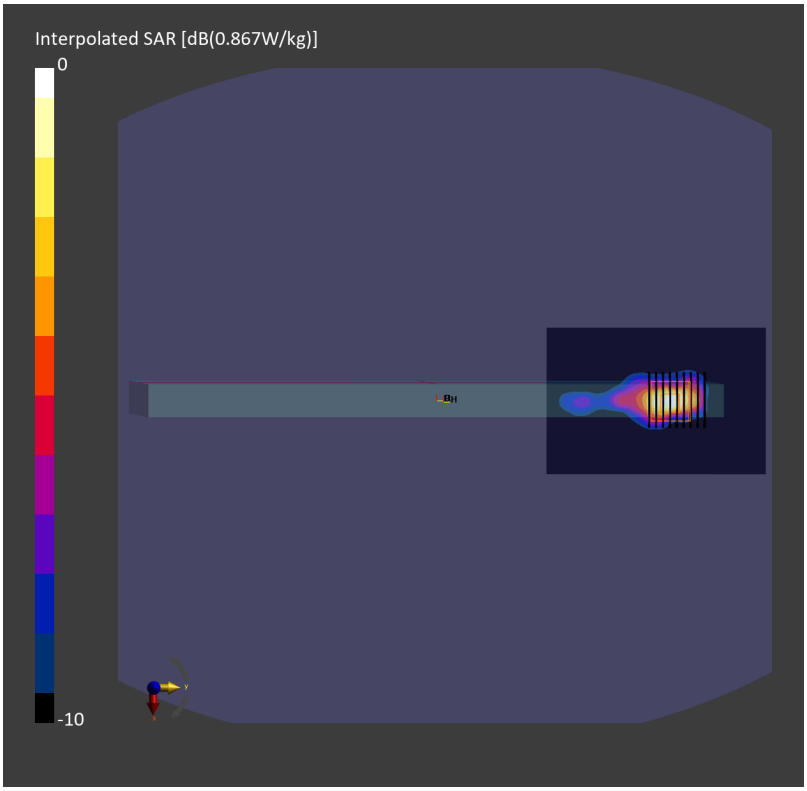
#27_FR1 n77 Ant 5_100M_BPSK_1_1_Top Edge_0mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz
Medium: HSL_3500_241016 Medium parameters used: f= 3499.980 MHz; σ= 2.90 S/m; ε_r = 37.8
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.28, 6.16, 6.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.549 W/kg; SAR (10g) = 0.193 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.01 dB
SAR (1g) = 0.550 W/kg; SAR (8g) = 0.237 W/kg; SAR (10g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 76.0 %