Date: 2024-10-12

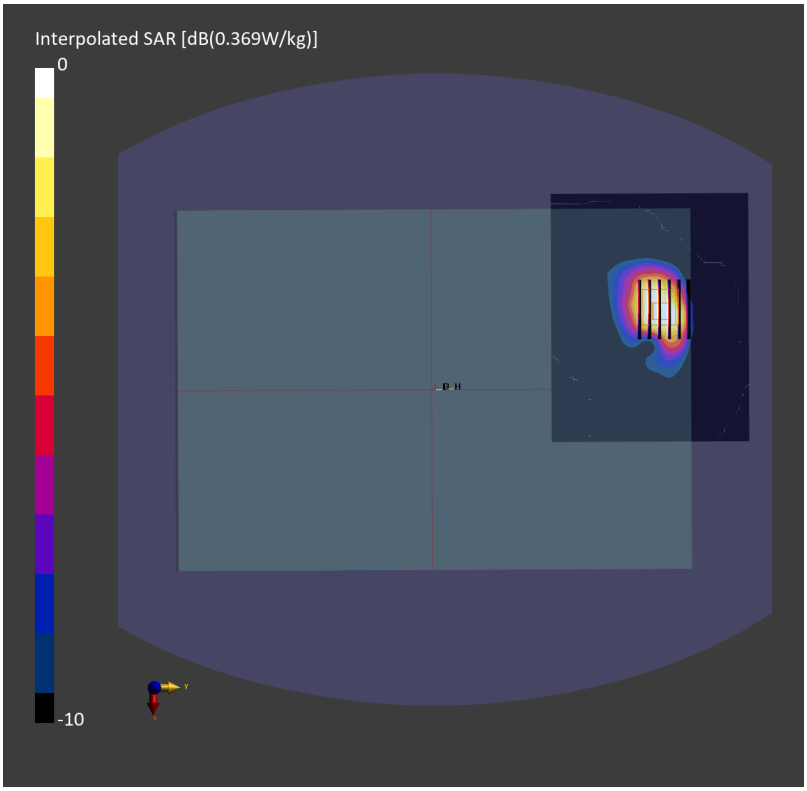
#01_WCDMA II Ant 0_RMC 12.2Kbps_Bottom Side_0mm_Ch9400

Communication System: UMTS-FDD; Frequency: 1880.000 MHz
Medium: HSL_1900_241012 Medium parameters used: f= 1880.000 MHz; σ= 1.36 S/m; ε_r = 40.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.74, 7.59, 9.0); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.317 W/kg; SAR (10g) = 0.173 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) = 0.394 W/kg; SAR (8g) = 0.210 W/kg; SAR (10g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



Date: 2024-10-12

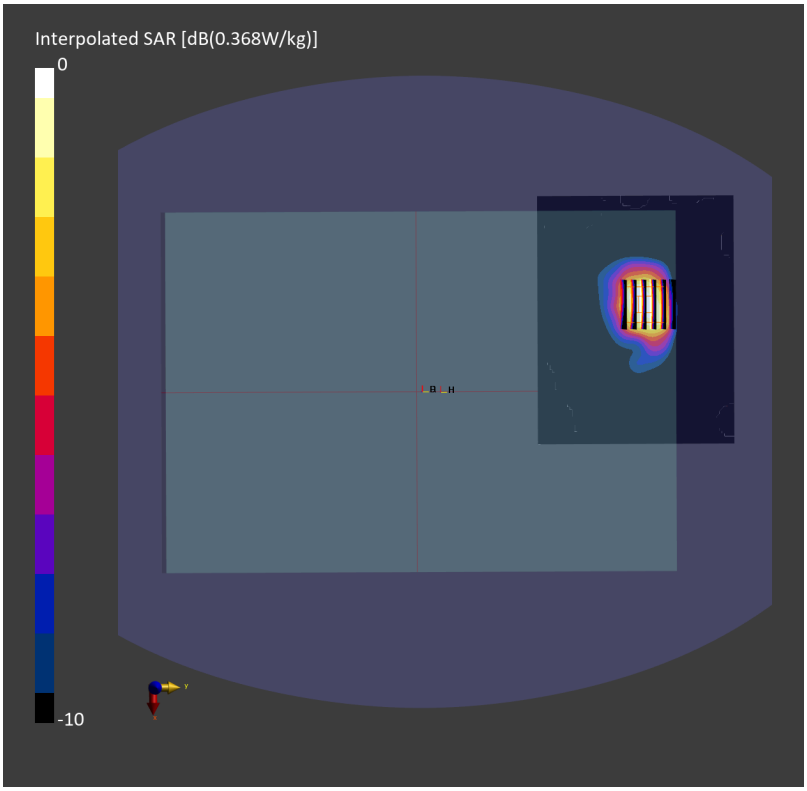
#02_WCDMA IV Ant 0_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

Communication System: UMTS-FDD; Frequency: 1712.400 MHz
Medium: HSL_1750_241012 Medium parameters used: f= 1712.400 MHz; σ= 1.33 S/m; ε_r = 40.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.98, 7.83, 9.28); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.308 W/kg; SAR (10g) = 0.171 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) = 0.392 W/kg; SAR (8g) = 0.212 W/kg; SAR (10g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2024-10-11

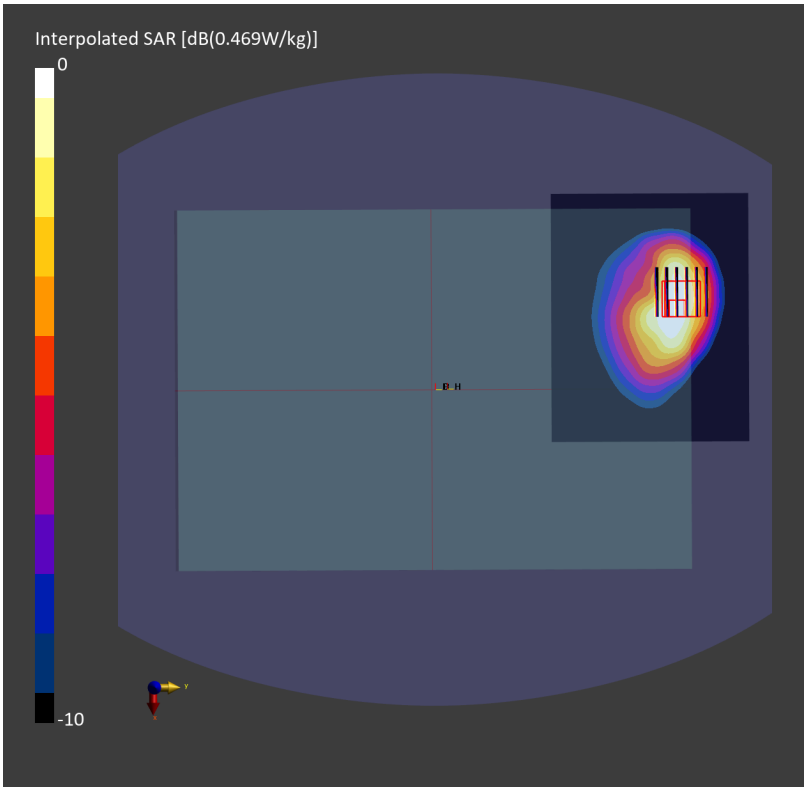
#03_WCDMA V Ant 0_RMC 12.2Kbps_Bottom Side_0mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz
Medium: HSL_850_241011 Medium parameters used: f= 846.600 MHz; σ= 0.925 S/m; ε_r = 41.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.06, 8.88, 10.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.406 W/kg; SAR (10g) = 0.262 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) = 0.393 W/kg; SAR (8g) = 0.248 W/kg; SAR (10g) = 0.231 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.3 %



Date: 2024-10-14

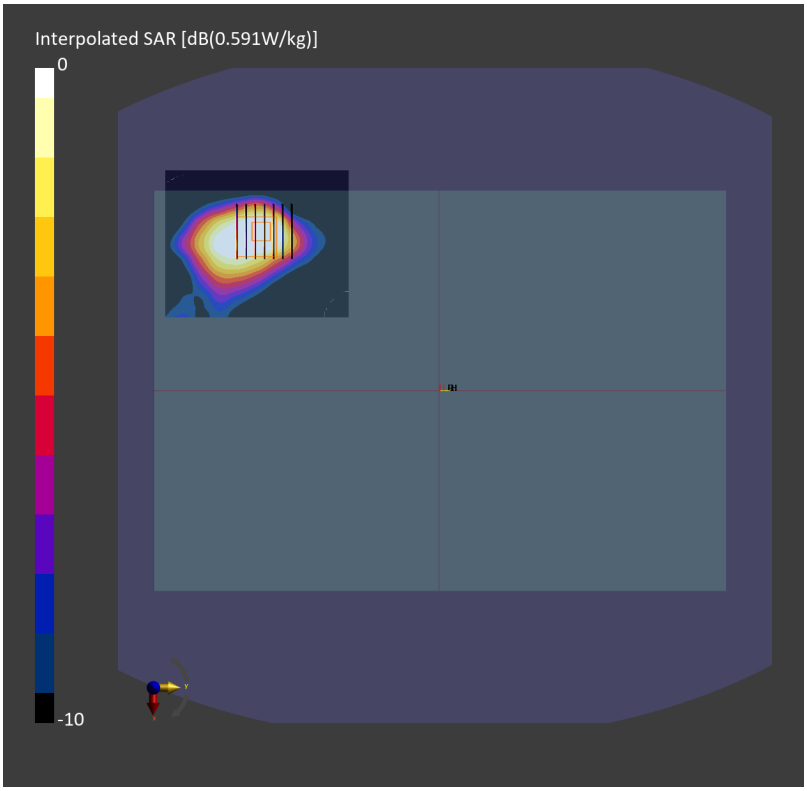
#04_LTE Band 7 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch20850

Communication System: LTE-FDD; Frequency: 2510.000 MHz
Medium: HSL_2600_241014 Medium parameters used: f= 2510.000 MHz; σ= 1.87 S/m; ε_r = 39.0
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.45, 7.3, 8.66); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.602 W/kg; SAR (10g) = 0.314 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) = 0.591 W/kg; SAR (8g) = 0.339 W/kg; SAR (10g) = 0.312 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 87.3 %



Date: 2024-10-11

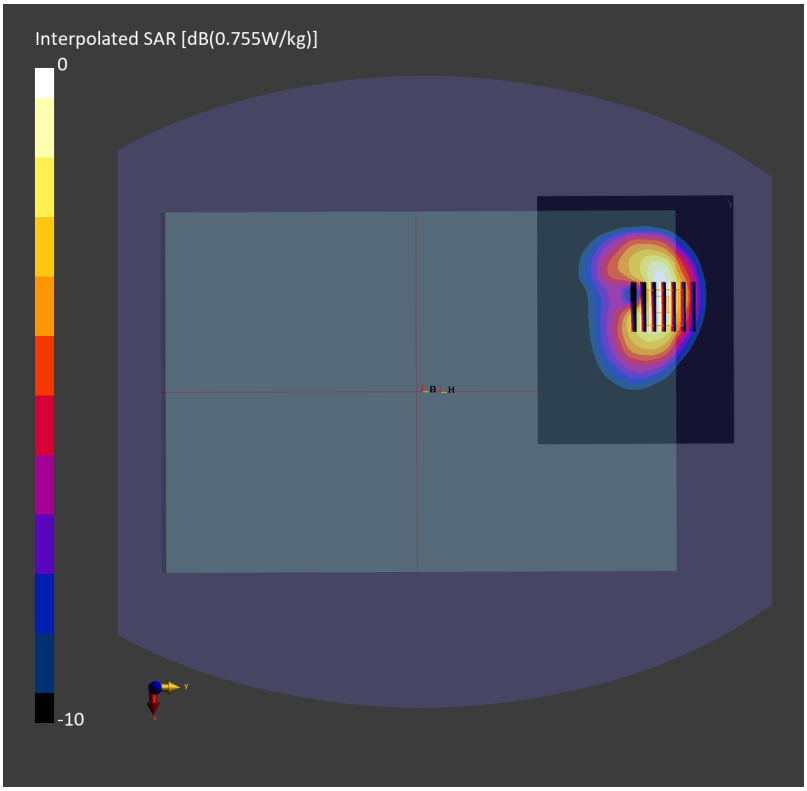
#05_LTE Band 12 Ant 0_10M_QPSK_1_0_Bottom Side_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz
Medium: HSL_750_241011 Medium parameters used: f= 707.500 MHz; σ= 0.875 S/m; ε_r = 42.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.620 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 = 0.01 dB
SAR (1g) = 0.616 W/kg; SAR (8g) = 0.377 W/kg; SAR (10g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



Date: 2024-10-11

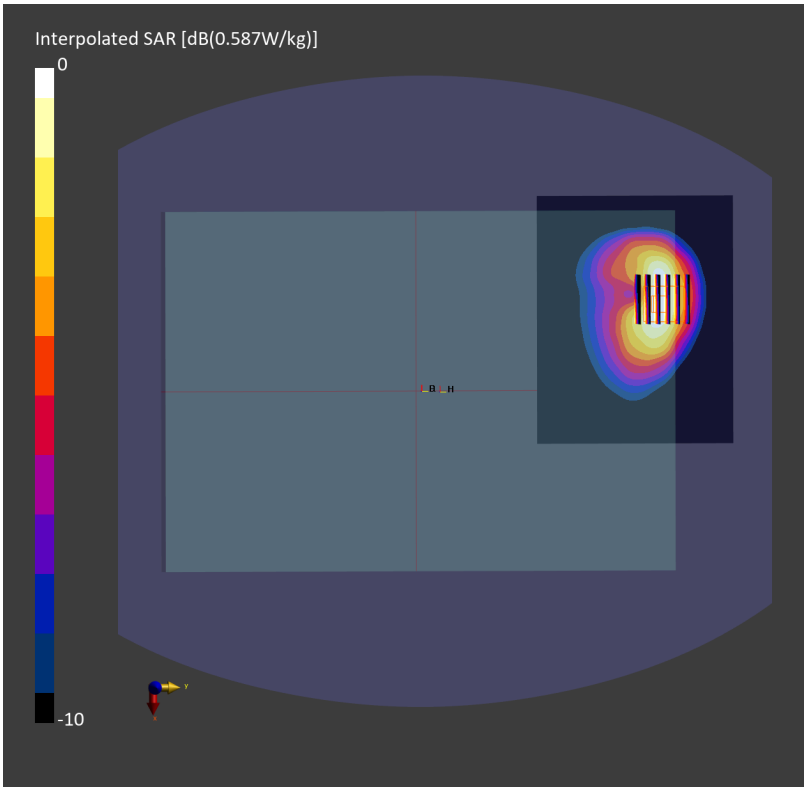
#06_LTE Band 13 Ant 0_10M_QPSK_1_0_Bottom Side_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz
Medium: HSL_750_241011 Medium parameters used: f= 782.000 MHz; σ= 0.900 S/m; ε_r = 42.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.491 W/kg; SAR (10g) = 0.307 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) = 0.485 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2024-10-11

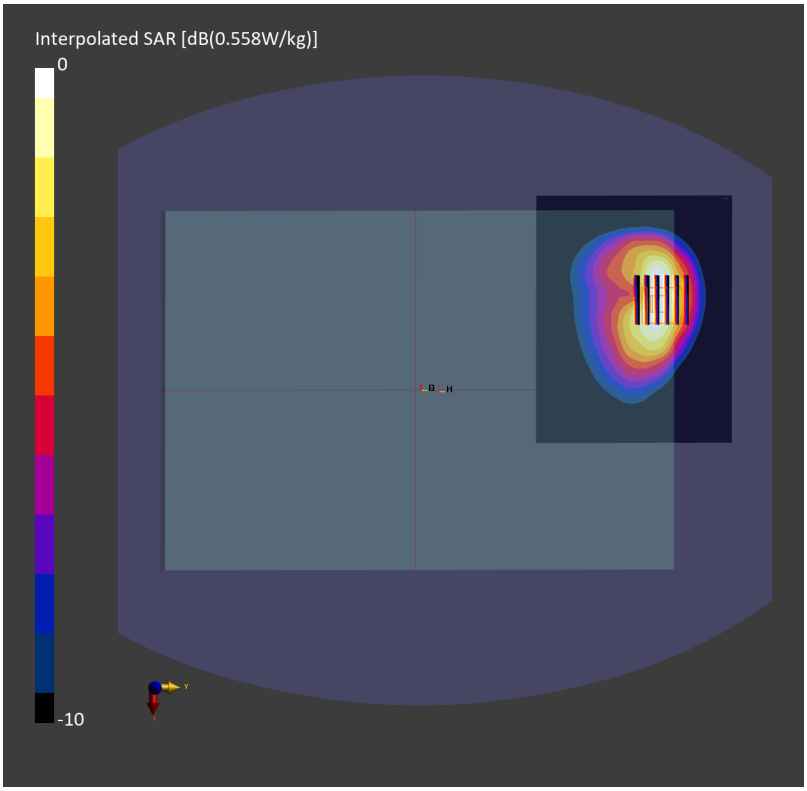
#07_LTE Band 14 Ant 0_10M_QPSK_1_0_Bottom Side_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz
Medium: HSL_750_241011 Medium parameters used: f= 793.000 MHz; σ= 0.904 S/m; ε_r = 42.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.471 W/kg; SAR (10g) = 0.298 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) = 0.463 W/kg; SAR (8g) = 0.297 W/kg; SAR (10g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



Date: 2024-10-12

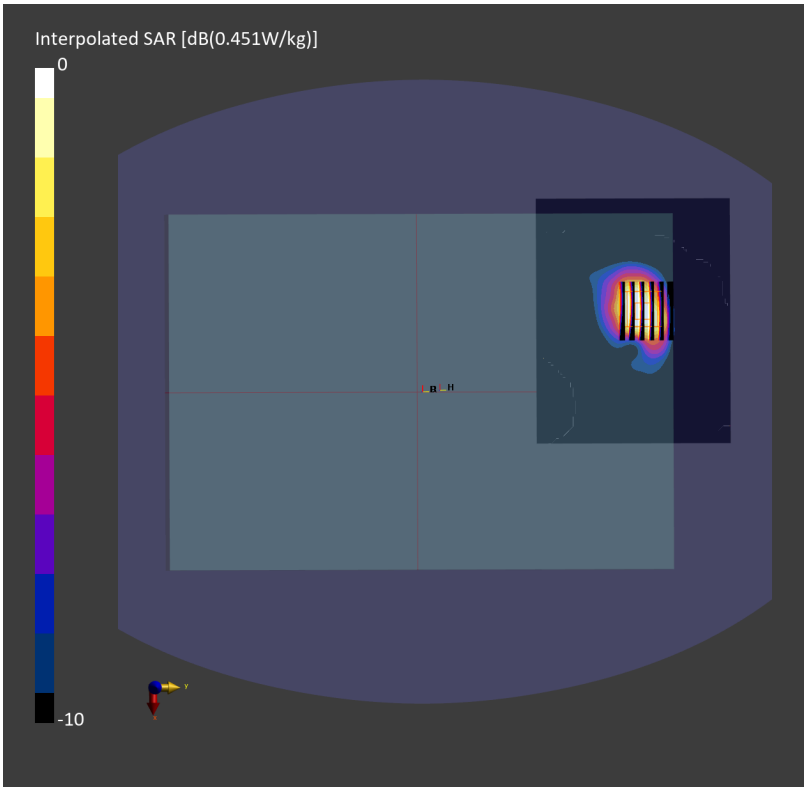
#08_LTE Band 25 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz
Medium: HSL_1900_241012 Medium parameters used: f= 1880.000 MHz; σ= 1.36 S/m; ε_r = 40.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.74, 7.59, 9.0); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.386 W/kg; SAR (10g) = 0.209 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) = 0.450 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.222 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



Date: 2024-10-11

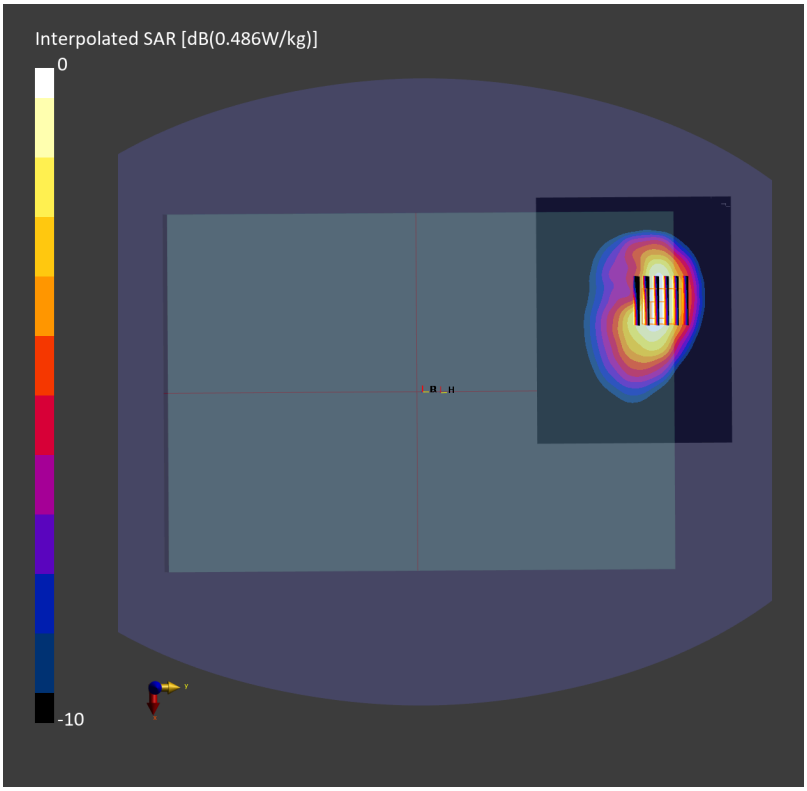
#09_LTE Band 26 Ant 0_15M_QPSK_1_0_Bottom Side_0mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_241011 Medium parameters used: f= 831.500 MHz; σ= 0.919 S/m; ε_r = 41.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.06, 8.88, 10.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.412 W/kg; SAR (10g) = 0.260 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) = 0.409 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2024-10-13

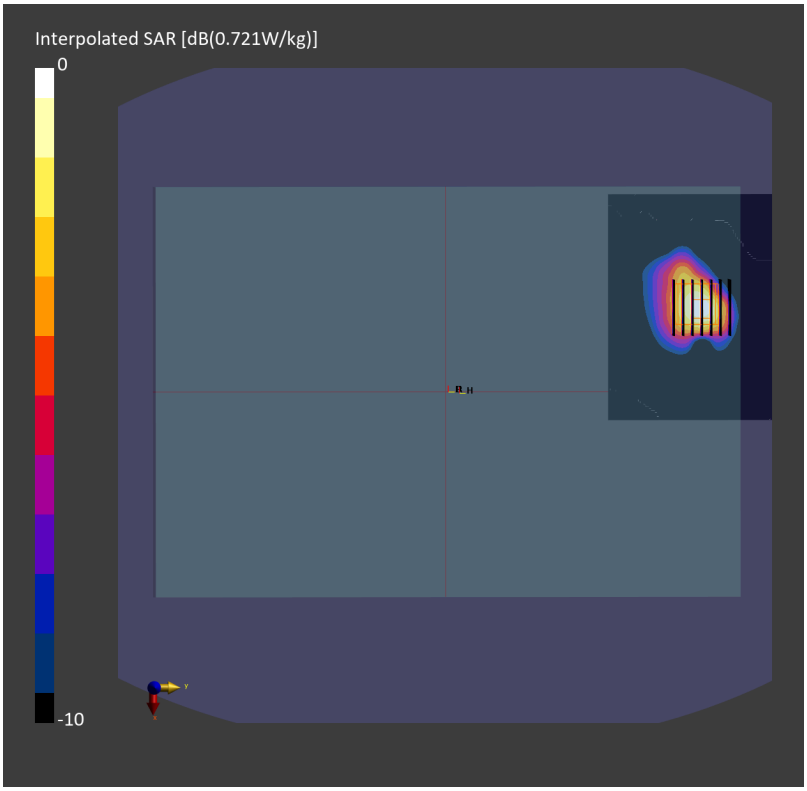
#10_LTE Band 30 Ant 0_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz
Medium: HSL_2300_241013 Medium parameters used: f= 2310.000 MHz; σ= 1.65 S/m; ε_r = 39.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.63, 7.48, 8.87); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.542 W/kg; SAR (10g) = 0.260 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) = 0.532 W/kg; SAR (8g) = 0.285 W/kg; SAR (10g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2024-10-14

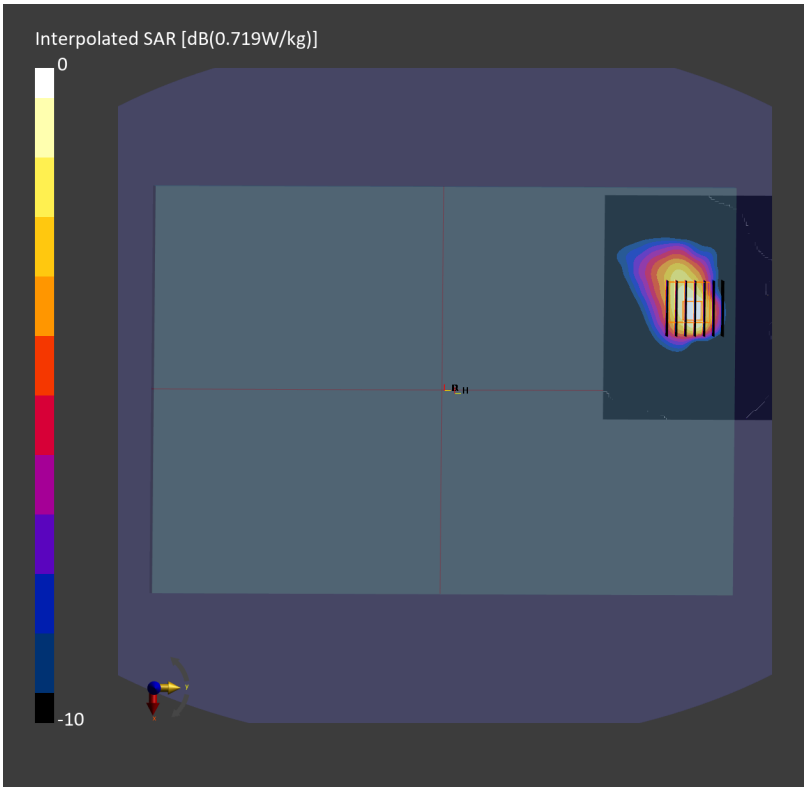
#11_LTE Band 41 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz
Medium: HSL_2600_241014 Medium parameters used: f= 2549.500 MHz; σ= 1.91 S/m; ε_r = 38.8
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.45, 7.3, 8.66); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.545 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 = 0.01 dB
SAR (1g) = 0.516 W/kg; SAR (8g) = 0.272 W/kg; SAR (10g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2024-10-18

#12_LTE Band 42 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch42590

Communication System: LTE-TDD; Frequency: 3500.000 MHz
Medium: HSL_3500_241018 Medium parameters used: f= 3500.000 MHz; σ= 2.86 S/m; ε_r = 37.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

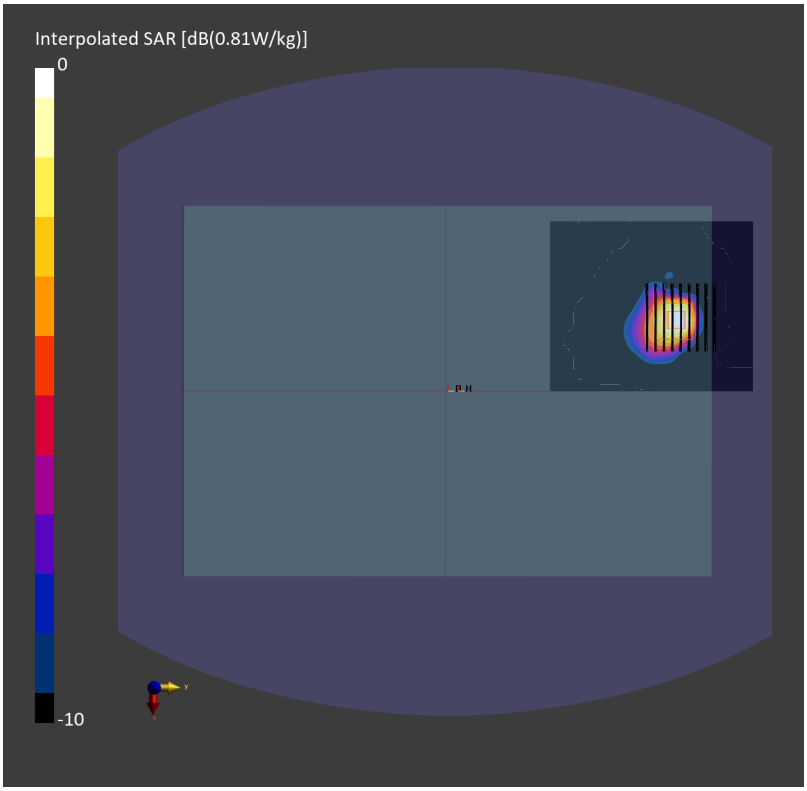
DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(6.69, 6.56, 7.78); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.455 W/kg; SAR (10g) = 0.187 W/kg;

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

Power Drift = -0.03 dB
SAR (1g) = 0.519 W/kg; SAR (8g) = 0.235 W/kg; SAR (10g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.8 %



Date: 2024-10-18

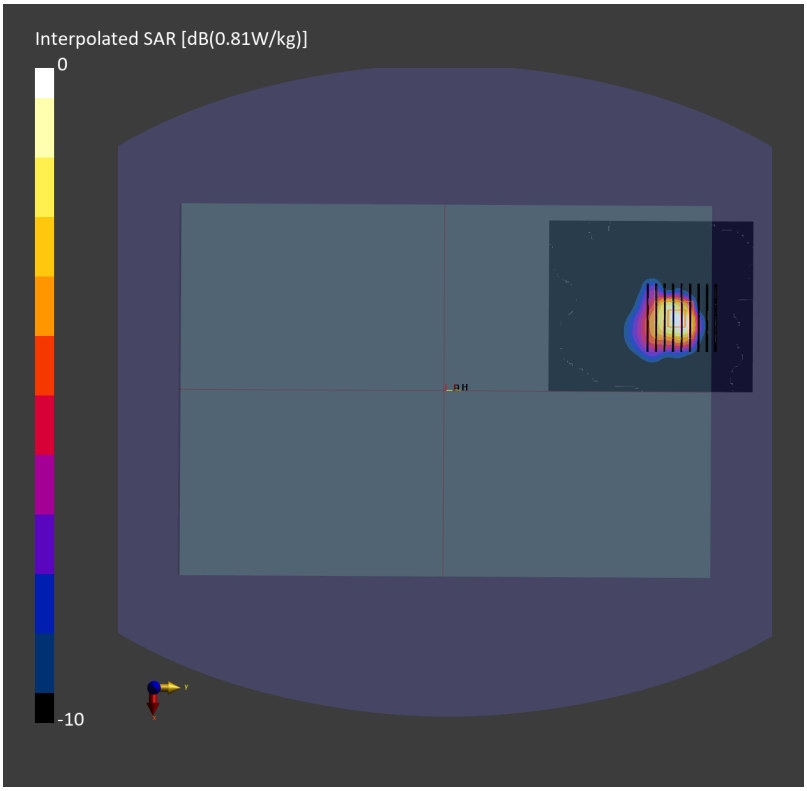
#13_LTE Band 43 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch45490

Communication System: LTE-TDD; Frequency: 3790.000 MHz
Medium: HSL_3700_241018 Medium parameters used: f= 3790.000 MHz; σ= 3.15 S/m; ε_r = 37.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(6.5, 6.37, 7.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.567 W/kg; SAR (10g) = 0.226 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.616 W/kg; SAR (8g) = 0.267 W/kg; SAR (10g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.9 %



Date: 2024-10-19

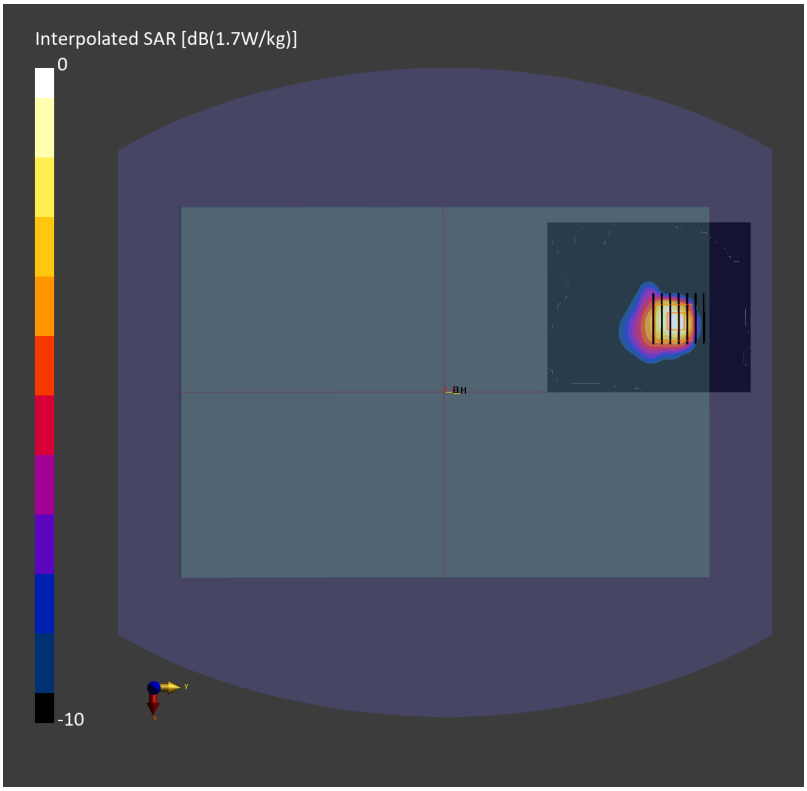
#14_LTE Band 48 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch56640

Communication System: LTE-TDD; Frequency: 3690.000 MHz
Medium: HSL_3700_241019 Medium parameters used: f= 3690.000 MHz; σ= 3.03 S/m; ε_r = 37.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(6.5, 6.37, 7.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.590 W/kg; SAR (10g) = 0.239 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.11 dB
SAR (1g) = 0.641 W/kg; SAR (8g) = 0.282 W/kg; SAR (10g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



Date: 2024-10-12

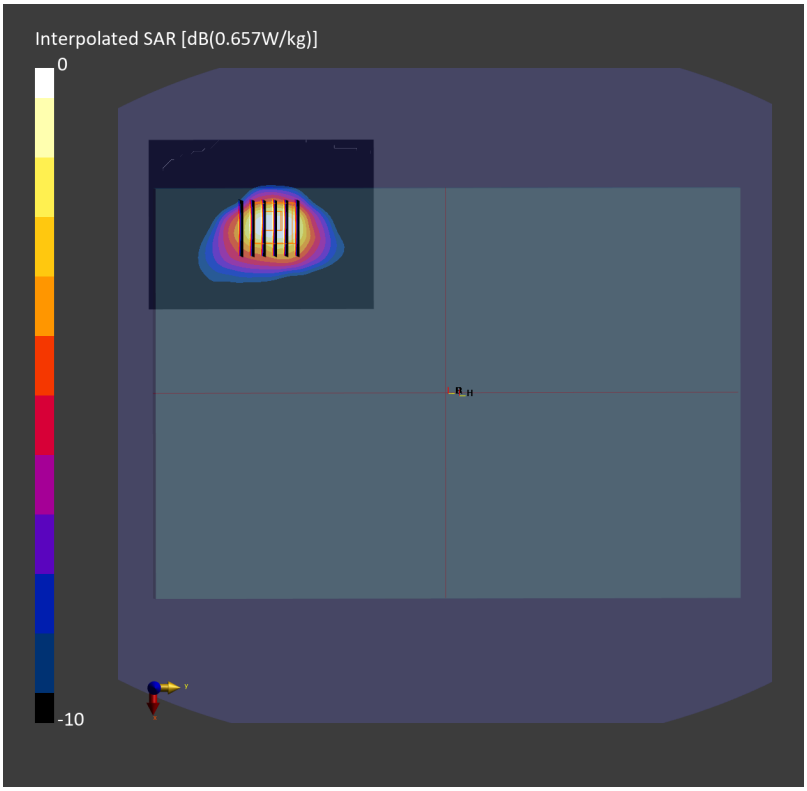
#15_LTE Band 66 Ant 2_20M_QPSK_1_0_Bottom Side_0mm_Ch132322

Communication System: LTE-FDD; Frequency: 1745.000 MHz
Medium: HSL_1750_241012 Medium parameters used: f= 1745.000 MHz; σ= 1.36 S/m; ε_r = 40.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.98, 7.83, 9.28); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; 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) = 0.556 W/kg; SAR (10g) = 0.300 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) = 0.534 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.269 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-10-28

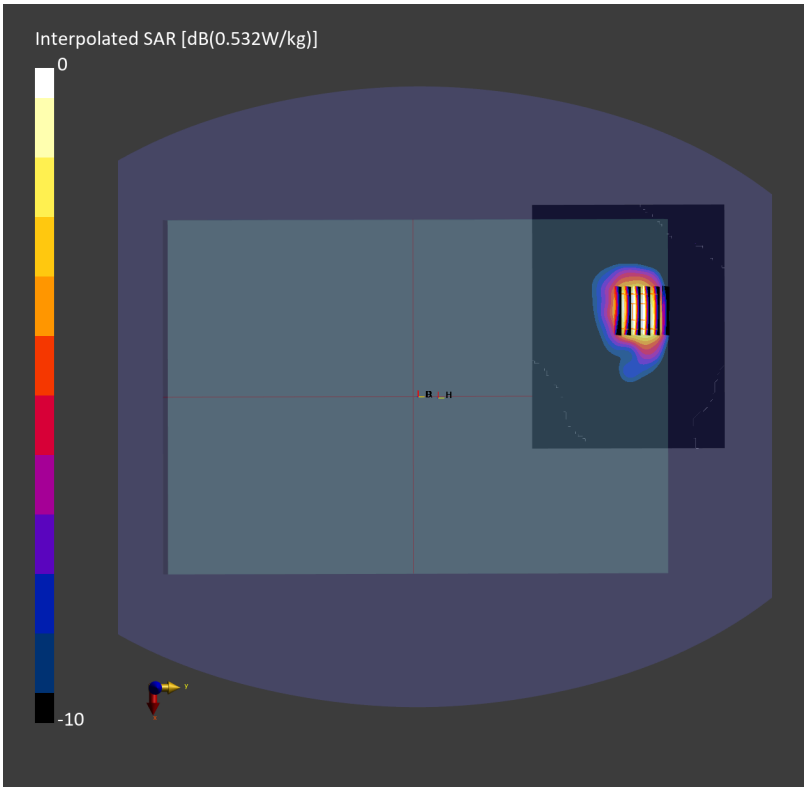
#16_LTE Band 70 Ant 0_15M_QPSK_1_0_Bottom Side_0mm_Ch133047

Communication System: LTE-FDD; Frequency: 1702.500 MHz
Medium: HSL_1750_241028 Medium parameters used: f= 1702.500 MHz; σ= 1.32 S/m; ε_r = 39.8
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.98, 7.83, 9.28); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.454 W/kg; SAR (10g) = 0.255 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) = 0.620 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.304 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 84.9 %



Date: 2024-10-11

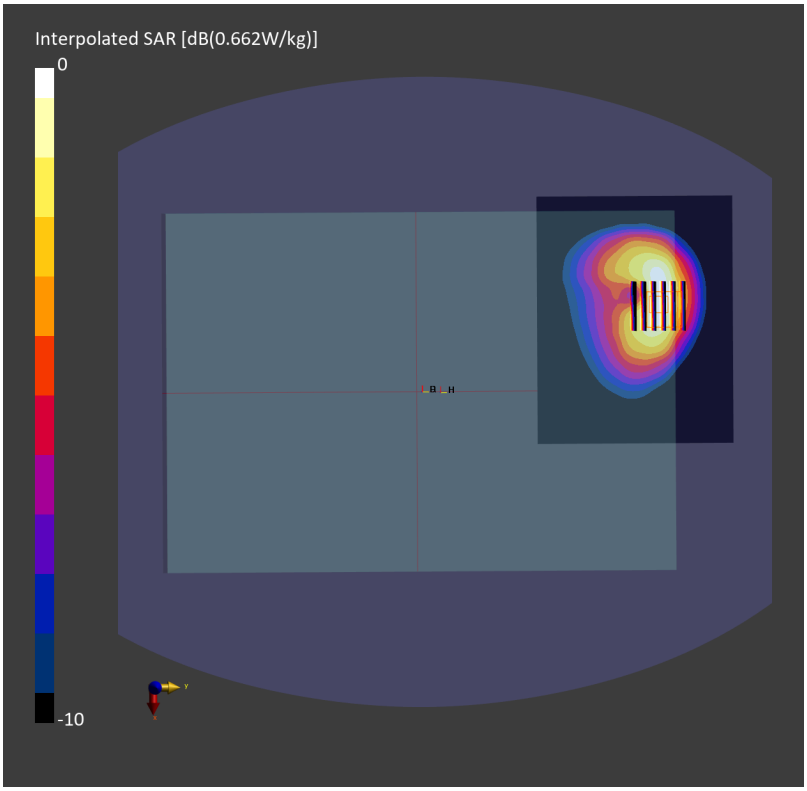
#17_LTE Band 71 Ant 0_20M_QPSK_1_0_Bottom Side_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_241011 Medium parameters used: f= 680.500 MHz; σ= 0.865 S/m; ε_r = 42.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (150.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.548 W/kg; SAR (10g) = 0.344 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) = 0.555 W/kg; SAR (8g) = 0.346 W/kg; SAR (10g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.7 %



Date: 2024-10-17

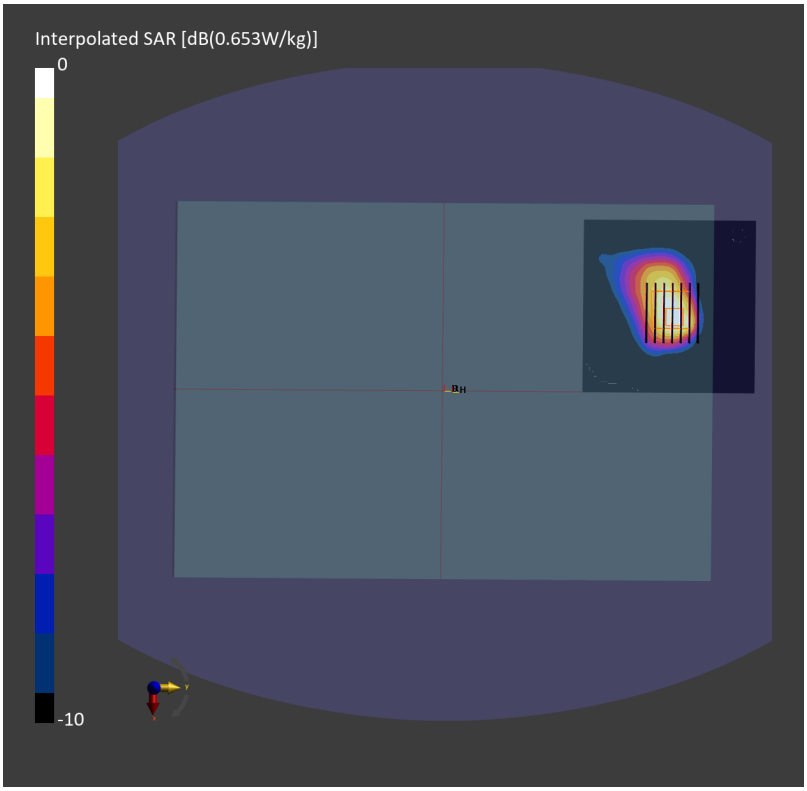
#18_FR1 n7 Ant 0_40M_BPSK_1_1_Bottom Side_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_241017 Medium parameters used: f= 2535.000 MHz; σ= 1.88 S/m; ε_r = 38.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.45, 7.3, 8.66); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.515 W/kg; SAR (10g) = 0.248 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 = -0.00 dB
SAR (1g) = 0.519 W/kg; SAR (8g) = 0.268 W/kg; SAR (10g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



Date: 2024-10-20

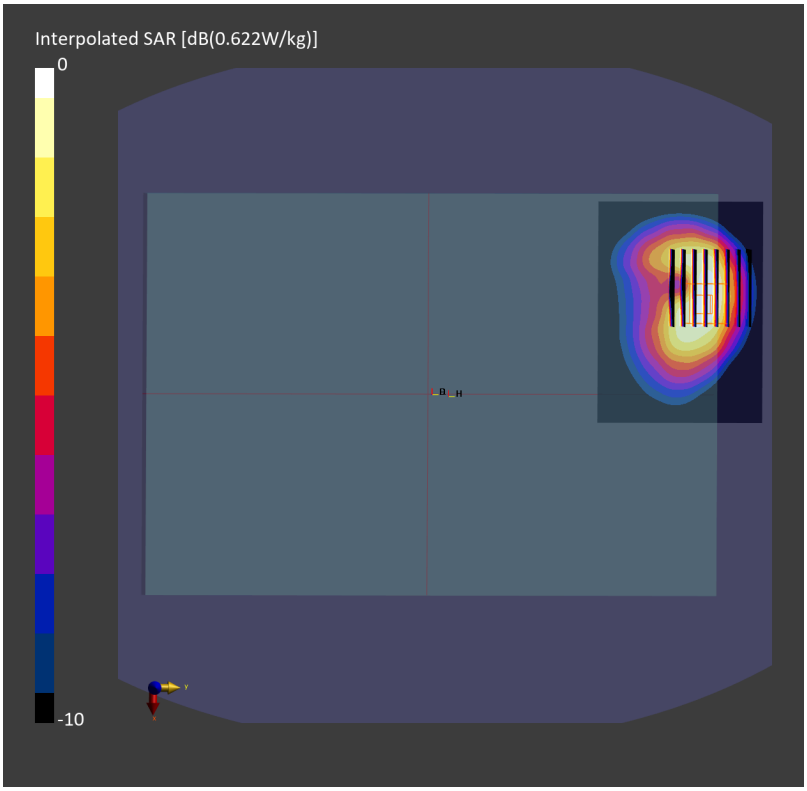
#19_FR1 n12 Ant 0_15M_BPSK_1_1_Bottom Side_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_241020 Medium parameters used: f= 707.500 MHz; σ= 0.878 S/m; ε_r = 42.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.516 W/kg; SAR (10g) = 0.329 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) = 0.552 W/kg; SAR (8g) = 0.338 W/kg; SAR (10g) = 0.314 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2024-10-20

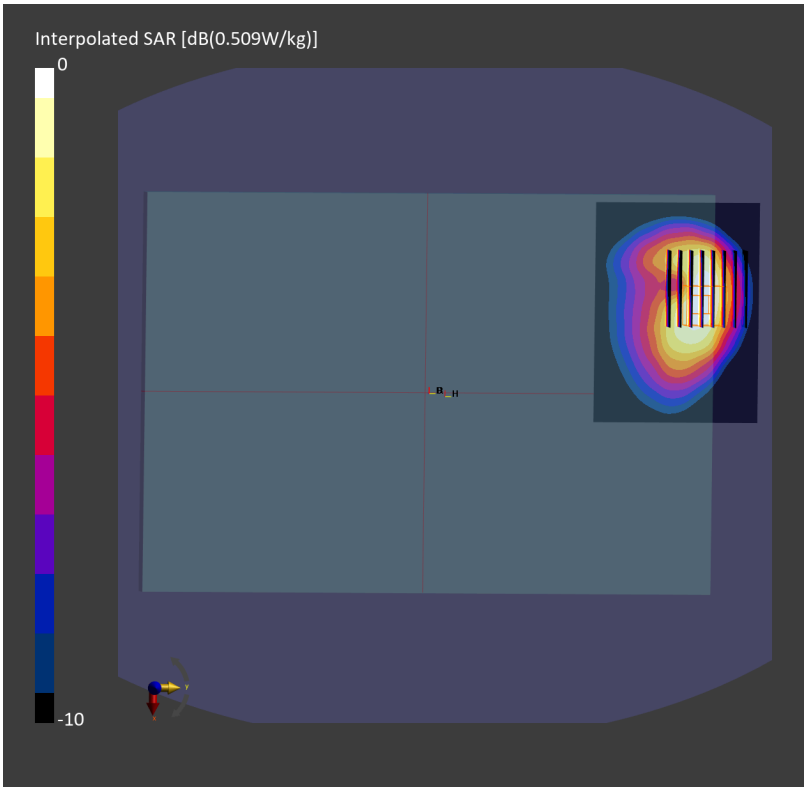
#20_FR1 n13 Ant 0_10M_BPSK_1_1_Bottom Side_0mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz
Medium: HSL_750_241020 Medium parameters used: f= 782.000 MHz; σ= 0.903 S/m; ε_r = 42.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.424 W/kg; SAR (10g) = 0.270 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) = 0.439 W/kg; SAR (8g) = 0.279 W/kg; SAR (10g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2024-10-20

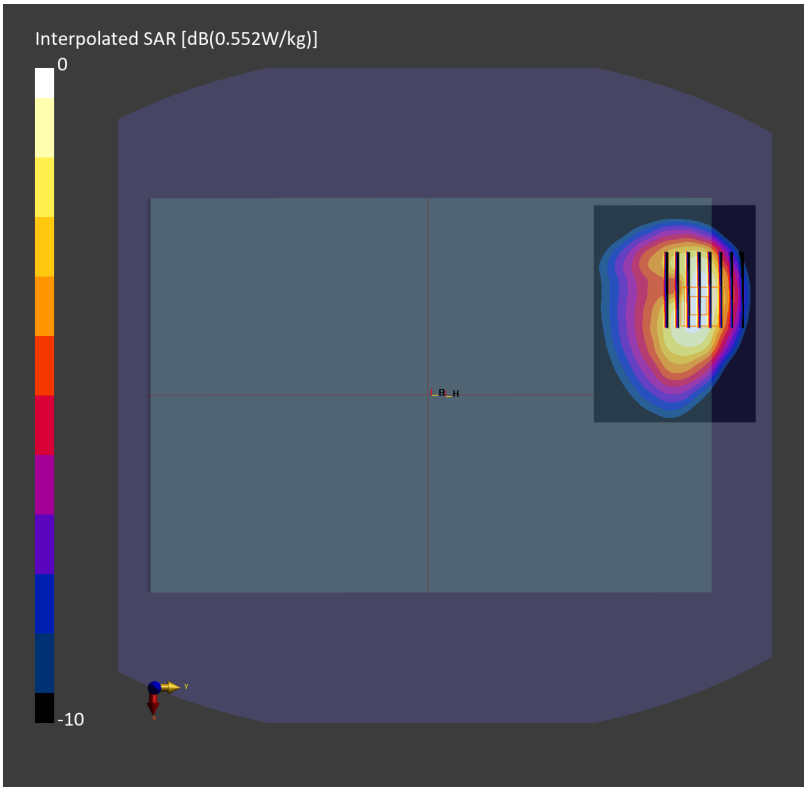
#21_FR1 n14 Ant 0_10M_BPSK_1_1_Bottom Side_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_241020 Medium parameters used: f= 793.000 MHz; σ= 0.907 S/m; ε_r = 42.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.465 W/kg; SAR (10g) = 0.298 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) = 0.477 W/kg; SAR (8g) = 0.307 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.3 %



Date: 2024-10-15

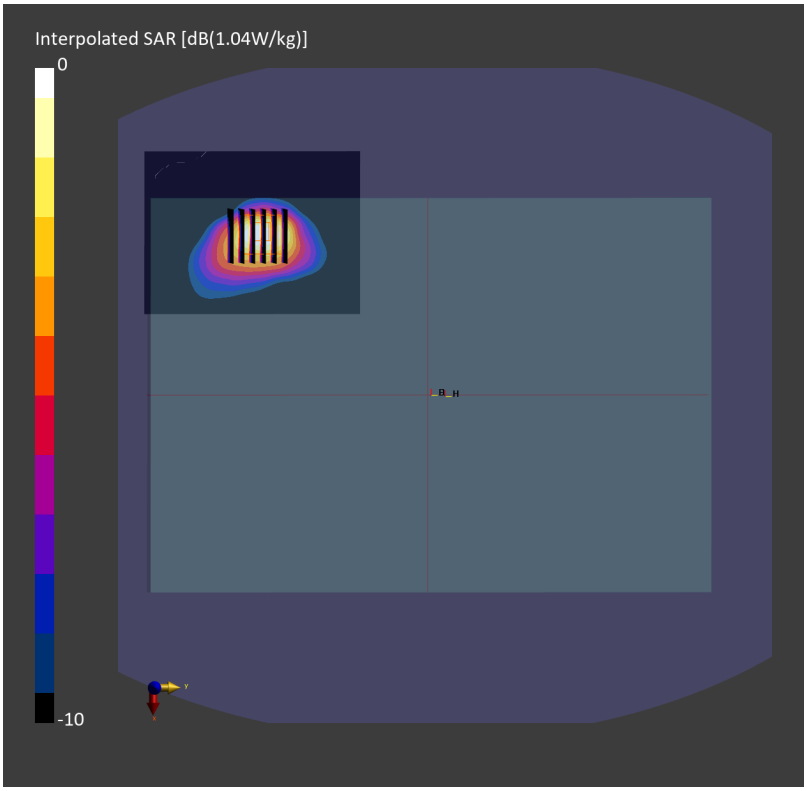
#22_FR1 n25 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_241015 Medium parameters used: f= 1882.500 MHz; σ= 1.38 S/m; ε_r = 40.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.74, 7.59, 9.0); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; 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) = 0.546 W/kg; SAR (10g) = 0.289 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) = 0.533 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.268 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-10-20

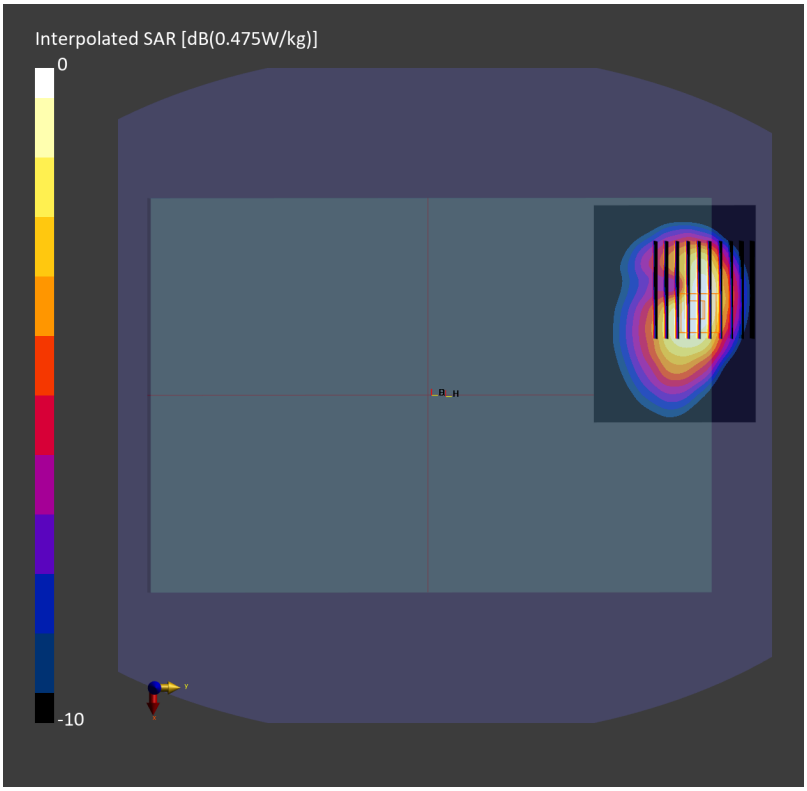
#23_FR1 n26 Ant 0_20M_BPSK_1_1_Bottom Side_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_241020 Medium parameters used: f= 831.500 MHz; σ= 0.923 S/m; ε_r = 42.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.06, 8.88, 10.53); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.407 W/kg; SAR (10g) = 0.259 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) = 0.414 W/kg; SAR (8g) = 0.265 W/kg; SAR (10g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2024-10-16

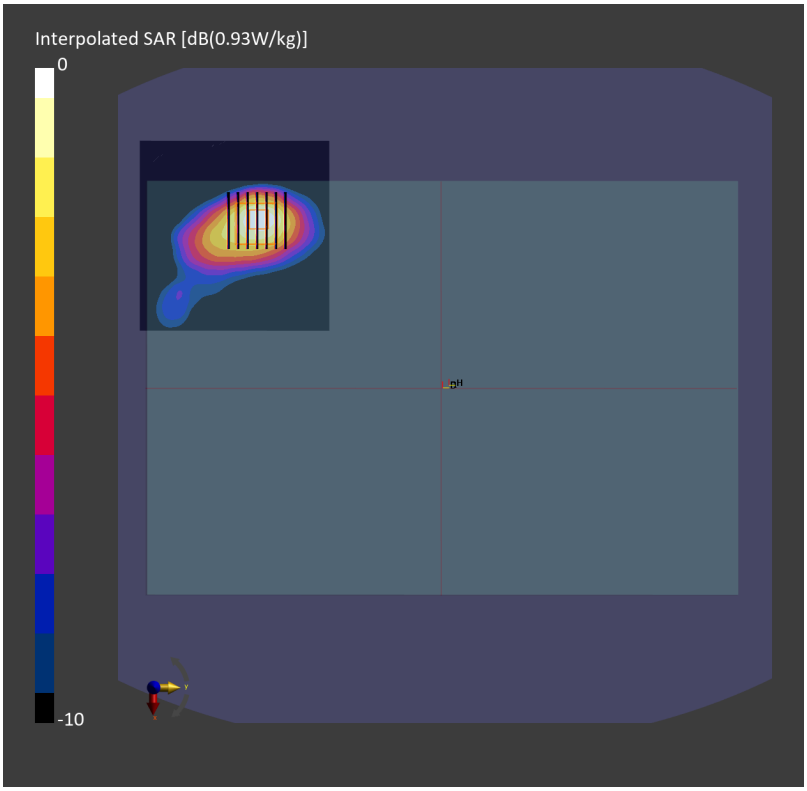
#24_FR1 n30 Ant 2_10M_BPSK_1_1_Bottom Side_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_241016 Medium parameters used: f= 2310.000 MHz; σ= 1.64 S/m; ε_r = 39.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.63, 7.48, 8.87); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.728 W/kg; SAR (10g) = 0.371 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 = -0.00 dB
SAR (1g) = 0.713 W/kg; SAR (8g) = 0.398 W/kg; SAR (10g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 85.2 %



Date: 2024-10-17

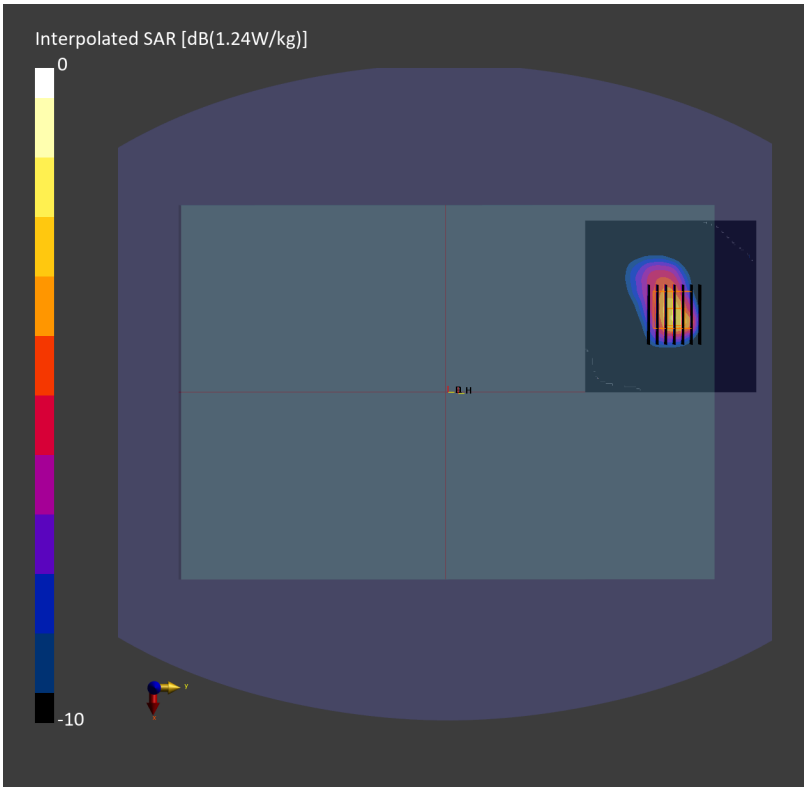
#25_FR1 n41 Ant 0_100M_BPSK_1_1_Bottom Side_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz
Medium: HSL_2600_241017 Medium parameters used: f= 2592.990 MHz; σ= 1.94 S/m; ε_r = 38.5
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.45, 7.3, 8.66); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.554 W/kg; SAR (10g) = 0.264 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) = 0.554 W/kg; SAR (8g) = 0.282 W/kg; SAR (10g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2024-10-19

#26_FR1 n48 Ant 0_40M_BPSK_1_1_Bottom Side_0mm_Ch641666

Communication System: 5G NR; Frequency: 3624.99 MHz
Medium: HSL_3700_241019 Medium parameters used: f= 3624.99 MHz; σ= 2.97 S/m; ε_r = 37.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

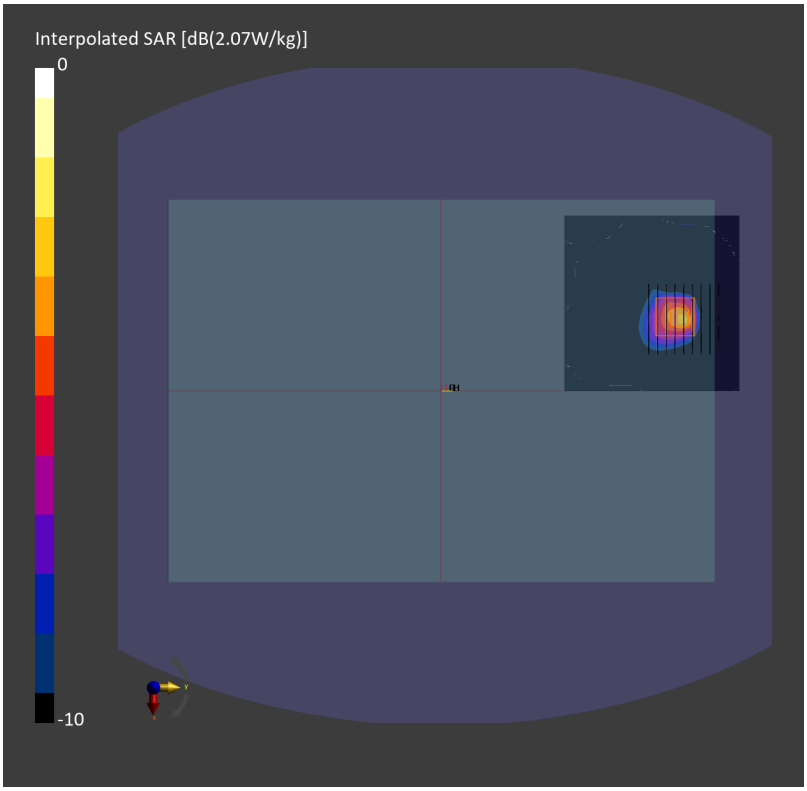
DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(6.5, 6.37, 7.55); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.735 W/kg; SAR (10g) = 0.300 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 = 0.01 dB
SAR (1g) = 0.615 W/kg; SAR (8g) = 0.274 W/kg; SAR (10g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 74.8 %



Date: 2024-10-15

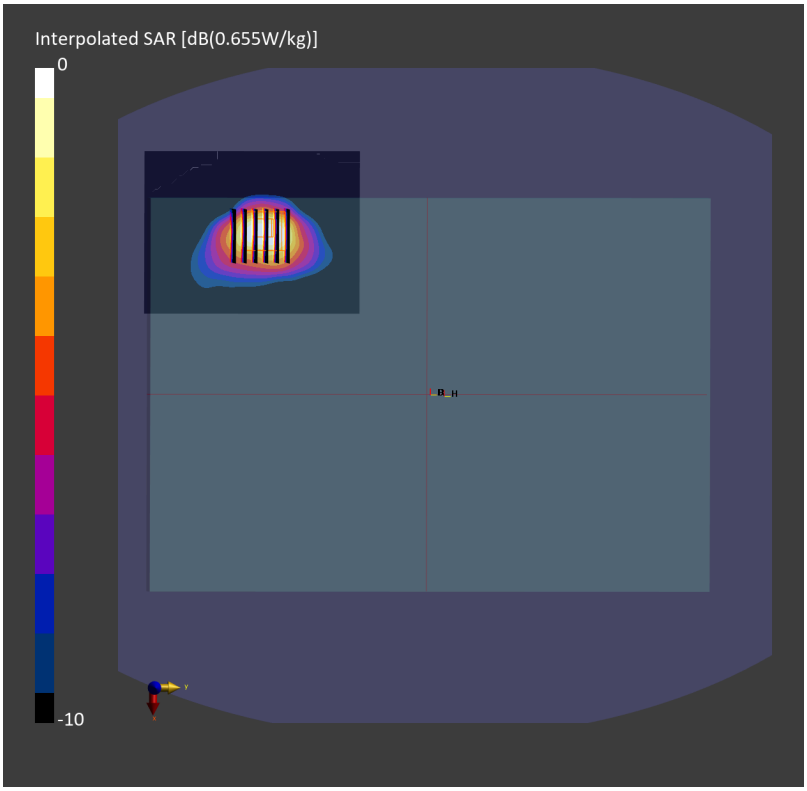
#27_FR1 n66 Ant 2_40M_BPSK_1_1_Bottom Side_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_241015 Medium parameters used: f= 1745.000 MHz; σ= 1.36 S/m; ε_r = 40.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.98, 7.83, 9.28); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; 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) = 0.555 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 = -0.09 dB
SAR (1g) = 0.535 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.269 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-10-15

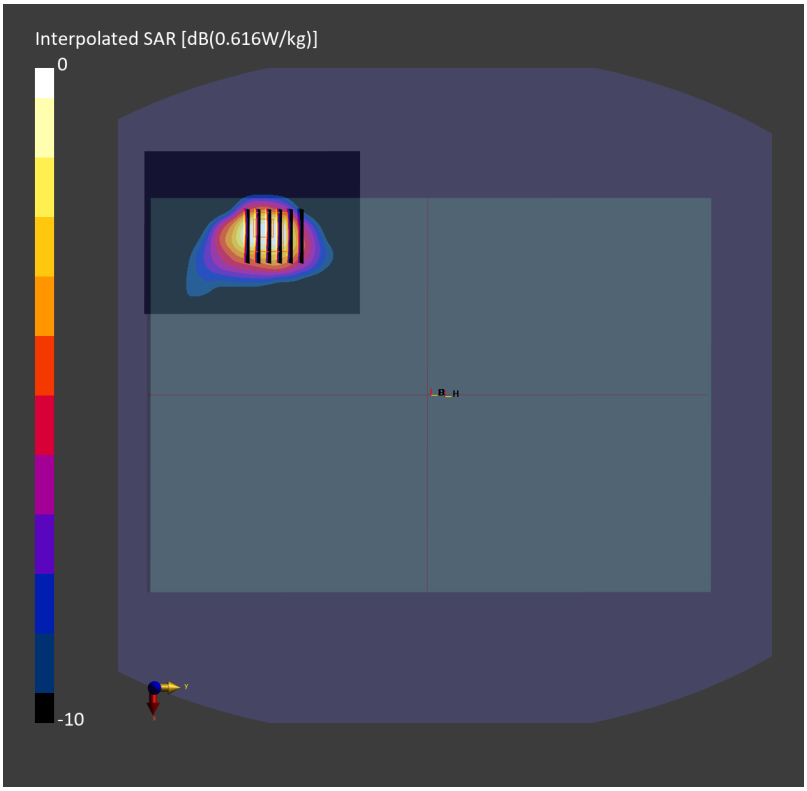
#28_FR1 n70 Ant 2_15M_BPSK_1_1_Bottom Side_0mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz
Medium: HSL_1750_241015 Medium parameters used: f= 1702.500 MHz; σ= 1.35 S/m; ε_r = 40.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.98, 7.83, 9.28); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; 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) = 0.521 W/kg; SAR (10g) = 0.282 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) = 0.509 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.254 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



Date: 2024-10-20

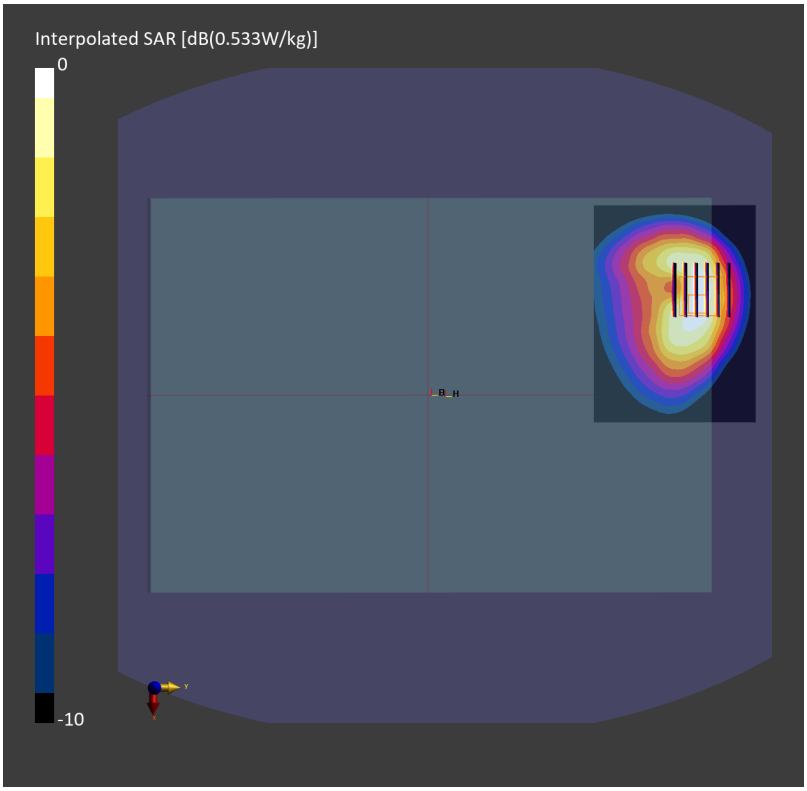
#29_FR1 n71 Ant 0_20M_BPSK_1_1_Bottom Side_0mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz
Medium: HSL_750_241020 Medium parameters used: f= 680.500 MHz; σ= 0.868 S/m; ε_r = 42.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.4, 9.22, 10.93); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.443 W/kg; SAR (10g) = 0.287 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) = 0.473 W/kg; SAR (8g) = 0.291 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2024-10-22

#30_FR1 n77 Ant 0_100M_BPSK_1_1_Bottom Side_28mm_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz
Medium: HSL_3900_241022 Medium parameters used: f= 3840.000 MHz; σ= 3.21 S/m; ε_r = 37.5
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(6.55, 6.42, 7.61); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2024-07-15
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.522 W/kg; SAR (10g) = 0.257 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) = 0.529 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.3 %