Date: 2023-11-24

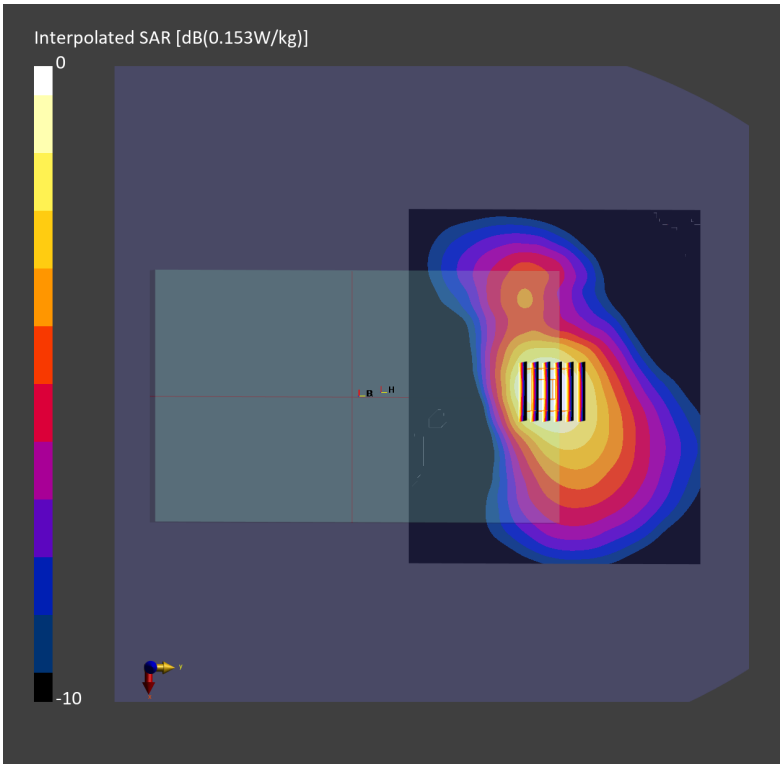
#01_WCDMA II_RMC 12.2Kbps_Front_25mm_Ch9262

Communication System: UMTS-FDD; Frequency: 1852.400 MHz
Medium: HSL_1900_231124 Medium parameters used: f= 1852.400 MHz; σ= 1.39 S/m; ε_r = 38.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (180.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.130 W/kg; SAR (10g) = 0.079 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) = 0.137 W/kg; SAR (8g) = 0.088 W/kg; SAR (10g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 21.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



Date: 2023-11-24

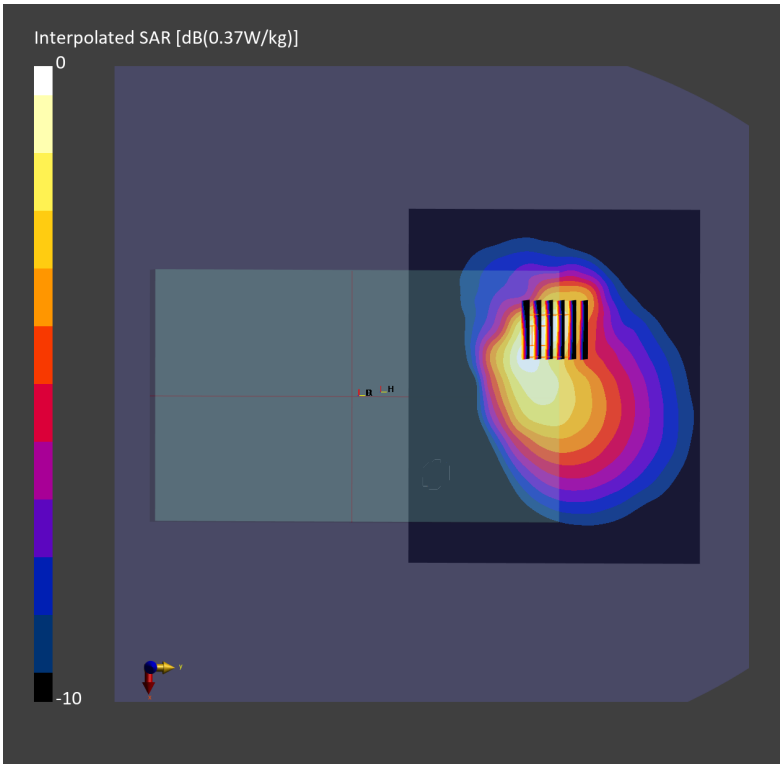
#02_WCDMA IV_RMC 12.2Kbps_Front_25mm_Ch1413

Communication System: UMTS-FDD; Frequency: 1732.600 MHz
Medium: HSL_1750_231124 Medium parameters used: f= 1732.600 MHz; σ= 1.38 S/m; ε_r = 40.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (180.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.191 W/kg; SAR (10g) = 0.113 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) = 0.210 W/kg; SAR (8g) = 0.134 W/kg; SAR (10g) = 0.125 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2023-11-24

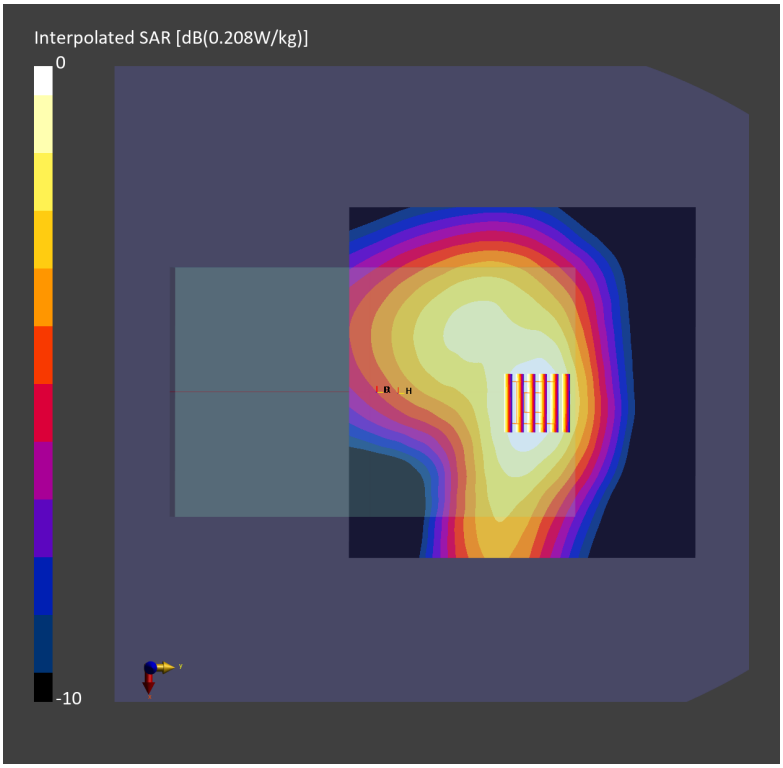
#03_WCDMA V_RMC 12.2Kbps_Front_25mm_Ch4132

Communication System: UMTS-FDD; Frequency: 826.400 MHz
Medium: HSL_850_231124 Medium parameters used: f= 826.400 MHz; σ= 0.931 S/m; ε_r = 42.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.184 W/kg; SAR (10g) = 0.128 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) = 0.191 W/kg; SAR (8g) = 0.143 W/kg; SAR (10g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.9 %



Date: 2023-11-24

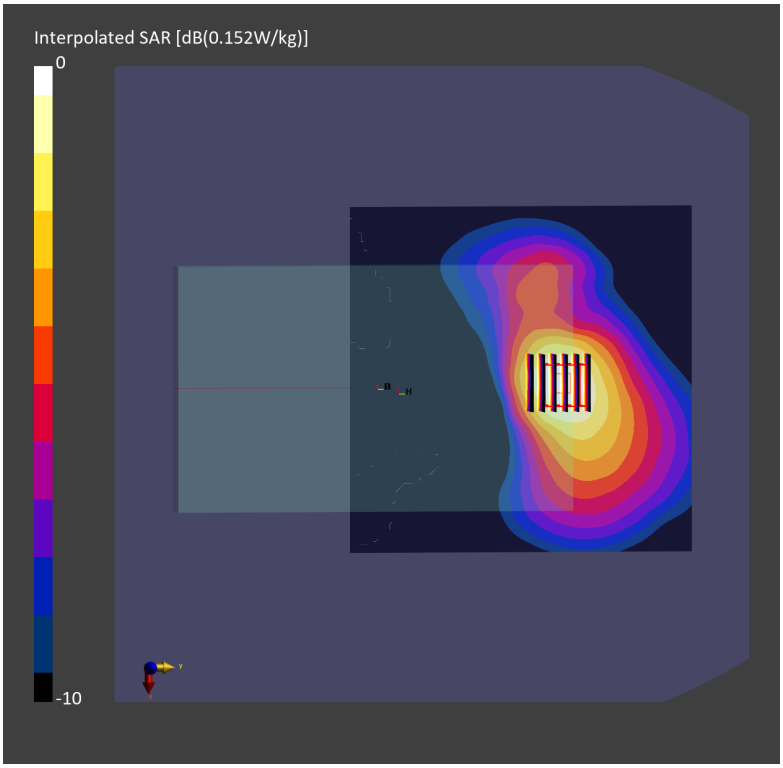
#04_LTE Band 2_20M_QPSK_1_0_Front_25mm_Ch18700

Communication System: LTE-FDD; Frequency: 1860.000 MHz
Medium: HSL_1900_231124 Medium parameters used: f= 1860.000 MHz; σ= 1.41 S/m; ε_r = 39.1
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.126 W/kg; SAR (10g) = 0.075 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) = 0.129 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 20.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



Date: 2023-11-24

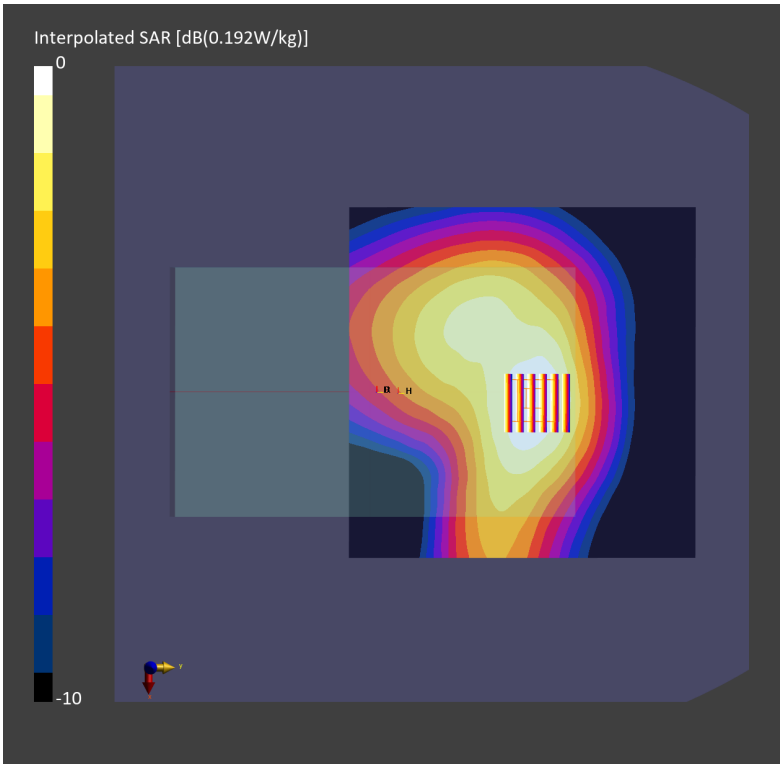
#05_LTE Band 5_10M_QPSK_1_0_Front_25mm_Ch20525

Communication System: LTE-FDD; Frequency: 836.500 MHz
Medium: HSL_850_231124 Medium parameters used: f= 836.500 MHz; σ= 0.929 S/m; ε_r = 42.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.170 W/kg; SAR (10g) = 0.118 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) = 0.177 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.8 %



Date: 2023-11-25

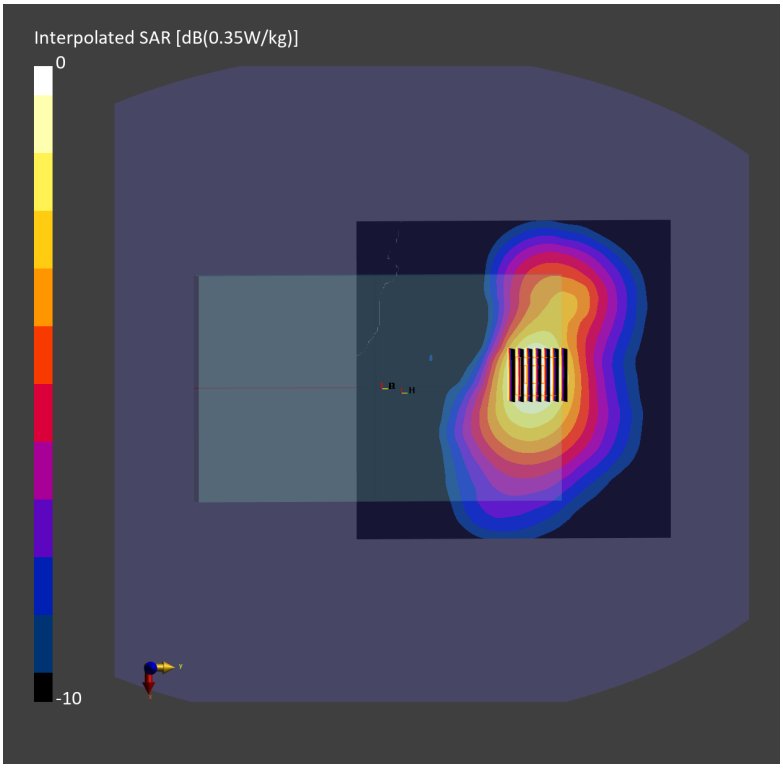
#06_LTE Band 7_20M_QPSK_1_0_Front_25mm_Ch20850

Communication System: LTE-FDD; Frequency: 2510.000 MHz
Medium: HSL_2600_231125 Medium parameters used: f= 2510.000 MHz; σ= 1.86 S/m; ε_r = 38.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.285 W/kg; SAR (10g) = 0.159 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) = 0.290 W/kg; SAR (8g) = 0.175 W/kg; SAR (10g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 19.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.3 %



Date: 2023-11-24

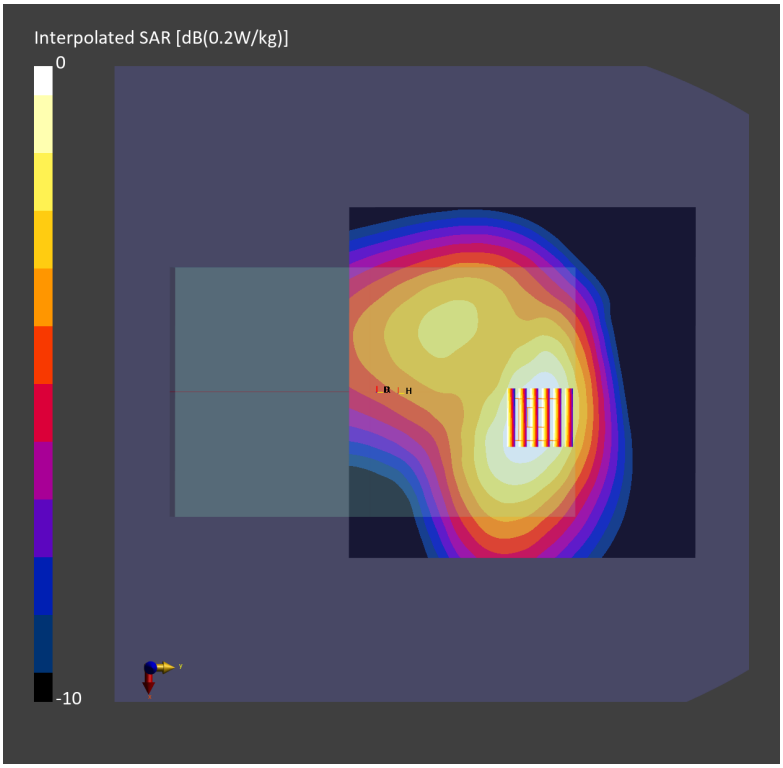
#07_LTE Band 12_10M_QPSK_1_0_Front_25mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz
Medium: HSL_750_231124 Medium parameters used: f= 707.500 MHz; σ= 0.884 S/m; ε_r = 43.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.178 W/kg; SAR (10g) = 0.125 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) = 0.185 W/kg; SAR (8g) = 0.140 W/kg; SAR (10g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.7 %



Date: 2023-11-24

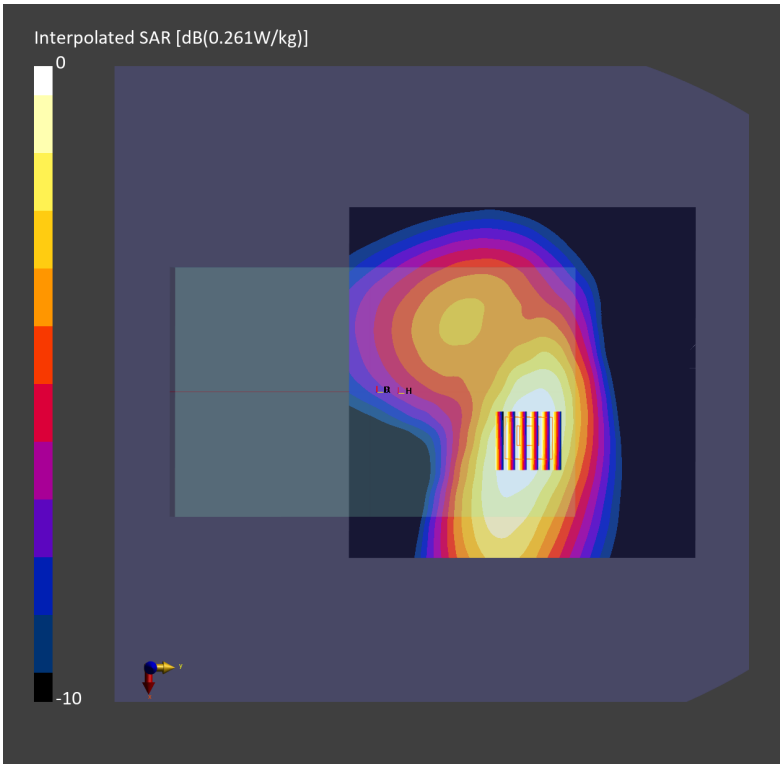
#08_LTE Band 13_10M_QPSK_1_0_Front_25mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz
Medium: HSL_750_231124 Medium parameters used: f= 782.000 MHz; σ= 0.904 S/m; ε_r = 42.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.180 W/kg; SAR (10g) = 0.125 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) = 0.185 W/kg; SAR (8g) = 0.139 W/kg; SAR (10g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.3 %



Date: 2023-11-24

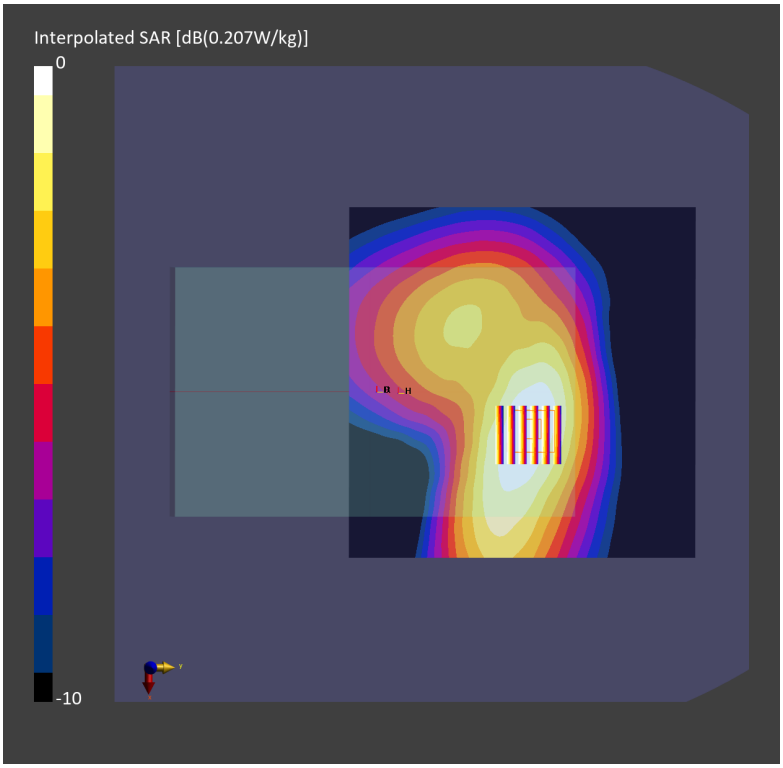
#09_LTE Band 14_10M_QPSK_1_0_Front_25mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz
Medium: HSL_750_231124 Medium parameters used: f= 793.000 MHz; σ= 0.916 S/m; ε_r = 42.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.183 W/kg; SAR (10g) = 0.127 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) = 0.188 W/kg; SAR (8g) = 0.141 W/kg; SAR (10g) = 0.135 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.4 %

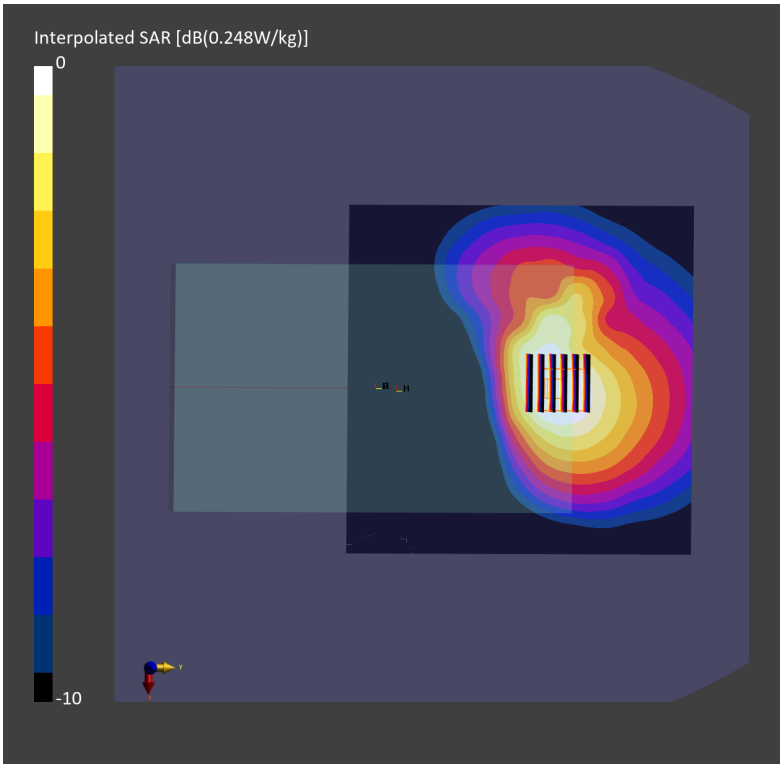


Date: 2023-11-24

#10_LTE Band 66_20M_QPSK_1_0_Front_25mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz
Medium: HSL_1750_231124 Medium parameters used: f= 1770.000 MHz; σ= 1.37 S/m; ε_r = 40.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.138 W/kg; SAR (10g) = 0.084 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) = 0.144 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %