Date: 2023-11-24

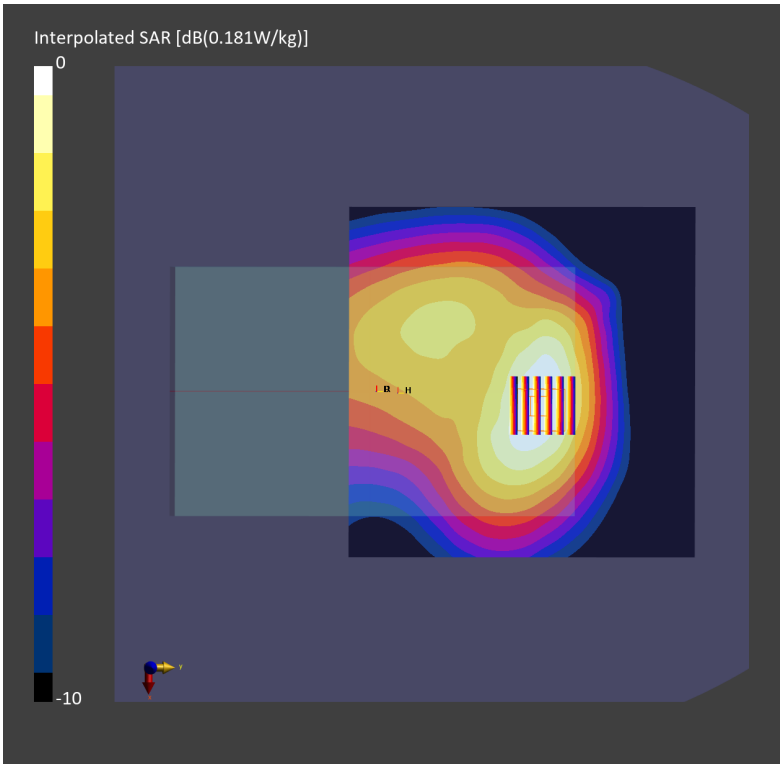
#01_LTE Band 71_20M_QPSK_1_0_Front_25mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_231124 Medium parameters used: f= 680.500 MHz; σ= 0.871 S/m; ε_r = 43.2
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, 10169-CAF

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.125 W/kg; SAR (10g) = 0.087 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) = 0.130 W/kg; SAR (8g) = 0.098 W/kg; SAR (10g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.8 %



Date: 2023-11-24

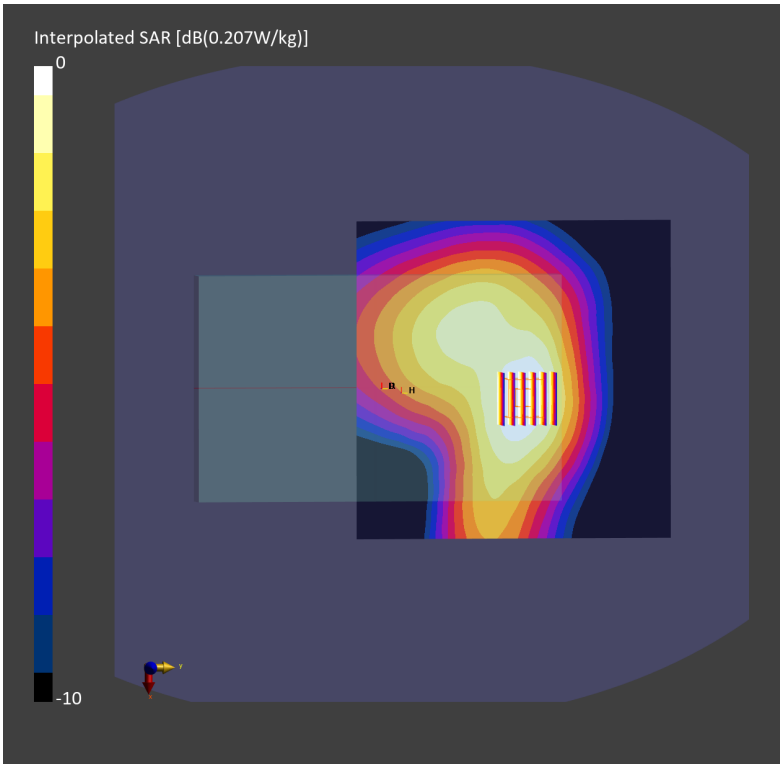
#02_FR1 n5_20M_BPSK_1_1_Front_25mm_Ch167300

Communication System: FR1; 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: 5G NR FR1 FDD, 10931-AAC

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) = 0.127 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) = 0.190 W/kg; SAR (8g) = 0.142 W/kg; SAR (10g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 87.5 %



Date: 2023-11-24

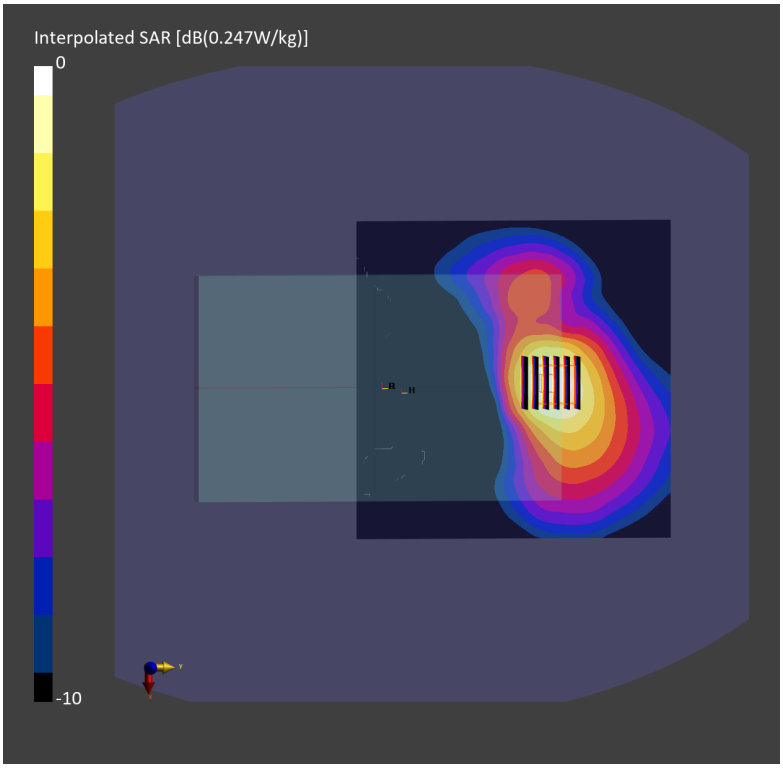
#03_FR1 n25_20M_BPSK_1_1_Front_25mm_Ch372000

Communication System: FR1; 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: 5G NR FR1 FDD, 10931-AAC

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.139 W/kg; SAR (10g) = 0.083 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 = -0.06 dB
SAR (1g) = 0.143 W/kg; SAR (8g) = 0.093 W/kg; SAR (10g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 18.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.9 %



Date: 2023-11-24

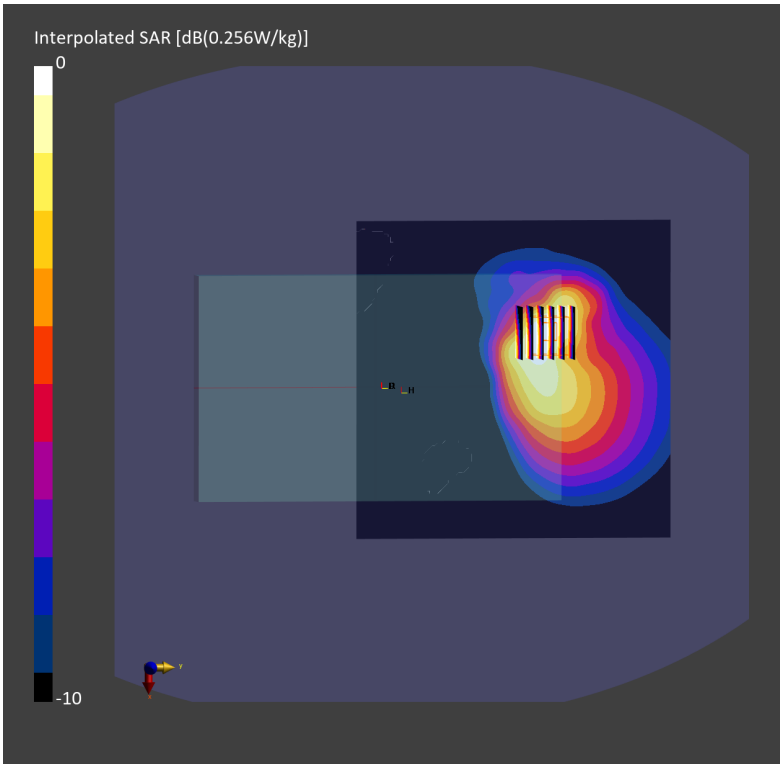
#04_FR1 n66_20M_BPSK_1_1_Front_25mm_Ch349000

Communication System: FR1; Frequency: 1745.000 MHz
Medium: HSL_1750_231124 Medium parameters used: f= 1745.000 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: 5G NR FR1 FDD, 10934-AAC

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.210 W/kg; SAR (10g) = 0.123 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) = 0.229 W/kg; SAR (8g) = 0.145 W/kg; SAR (10g) = 0.135 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2023-11-24

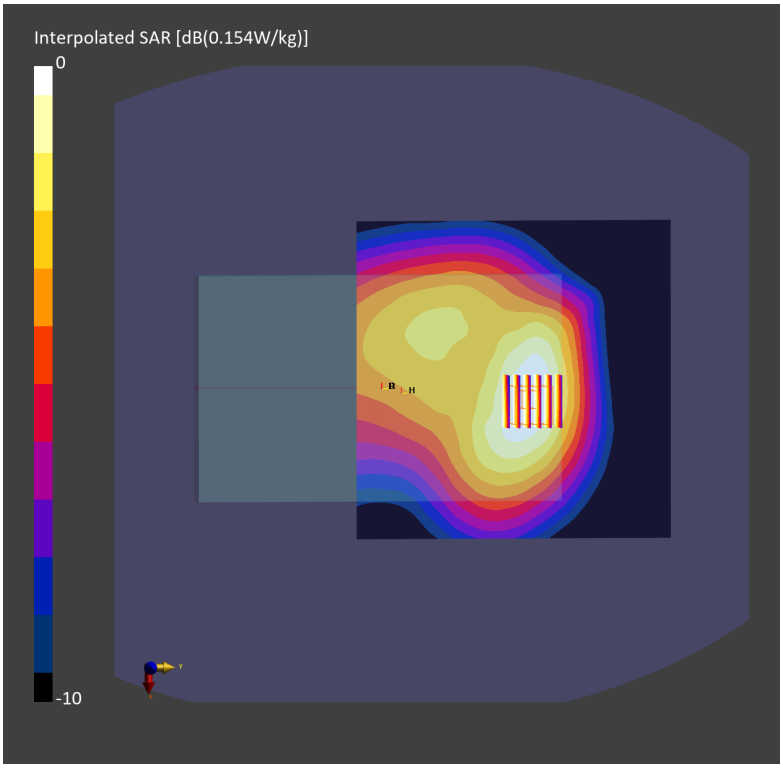
#05_FR1 n71_20M_BPSK_1_1_Front_25mm_Ch136100

Communication System: FR1; Frequency: 680.500 MHz
Medium: HSL_750_231124 Medium parameters used: f= 680.500 MHz; σ= 0.871 S/m; ε_r = 43.2
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: 5G NR FR1 FDD, 10931-AAC

Area Scan (180.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.136 W/kg; SAR (10g) = 0.096 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) = 0.142 W/kg; SAR (8g) = 0.107 W/kg; SAR (10g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.9 %



Date: 2024-01-17

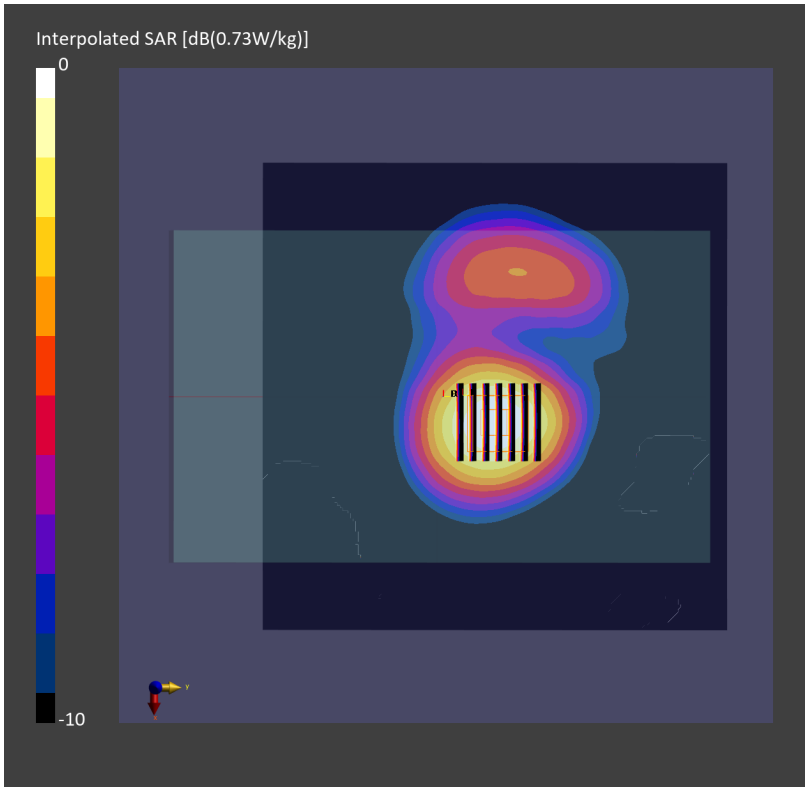
#06_FR1 n41_100M_BPSK_135_69_Front_25mm_Ch518598

Communication System: FR1; Frequency: 2592.990 MHz
Medium: HSL_2600_240117 Medium parameters used: f= 2592.990 MHz; σ= 1.94 S/m; ε_r = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.8, 6.8, 7.12); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- 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 (180.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.591 W/kg; SAR (10g) = 0.325 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) = 0.557 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.311 W/kg
Smallest distance from peaks to all points 3 dB below = 19.9 mm
Ratio of SAR at M2 to SAR at M1 = 78.8 %



Date: 2024-01-17

#07_FR1 n77_100M_BPSK_1_1_Front_25mm_Ch656000

Communication System: FR1; Frequency: 3840.000 MHz
Medium: HSL_3900_240117 Medium parameters used: f= 3840.000 MHz; σ= 3.24 S/m; ε_r = 37.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.47, 6.43, 6.73); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- 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 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.497 W/kg; SAR (10g) = 0.248 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 = -0.12 dB
SAR (1g) = 0.506 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.254 W/kg
Smallest distance from peaks to all points 3 dB below = 19.3 mm
Ratio of SAR at M2 to SAR at M1 = 73.5 %