

P214 5GNR-n25_DFT-S QPSK40M_Front Face_15mm_Ch374000_1RB_0S1_Ant 8

DUT: BFLF-WTW-P20120540

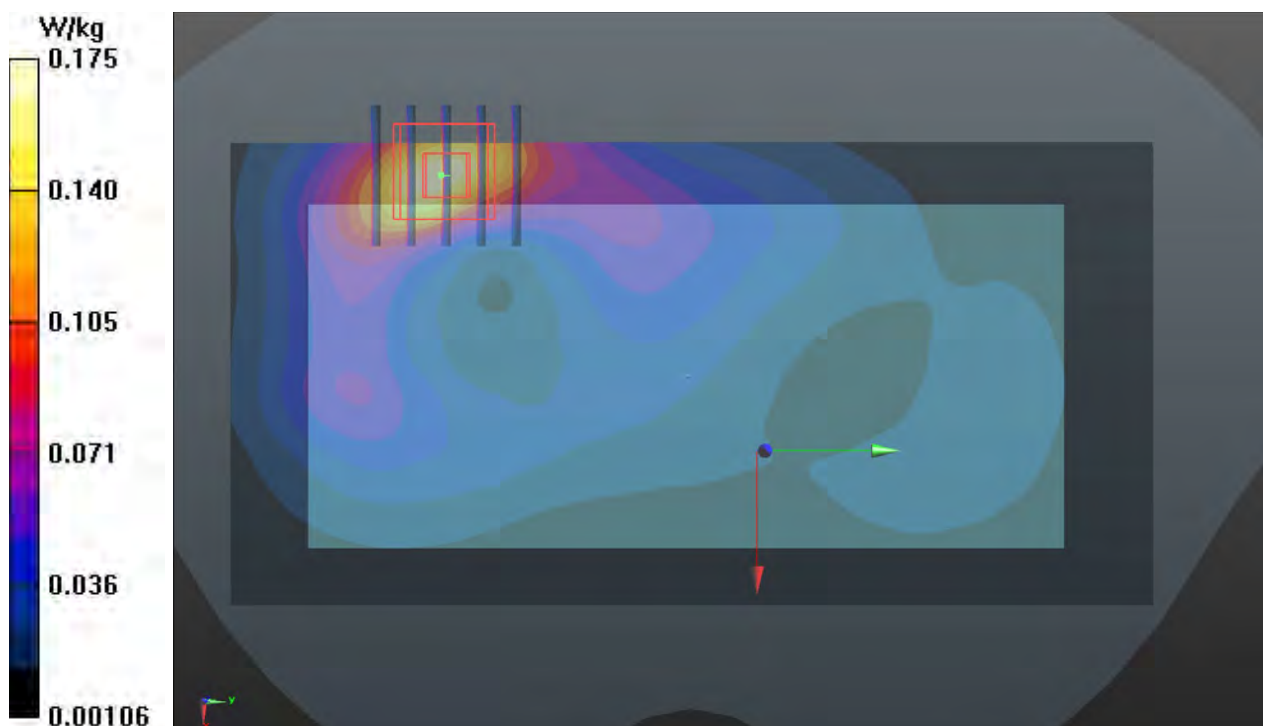
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1870 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0123 Medium parameters used: $f = 1870$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 38.282$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.35, 8.35, 8.35) @ 1870 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.175 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.40 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.069 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.2%
Maximum value of SAR (measured) = 0.180 W/kg



P215 5GNR-n25_DFT-S QPSK40M_Front Face_15mm_Ch374000_1RB_0S1_Ant 9

DUT: BFLF-WTW-P20120540

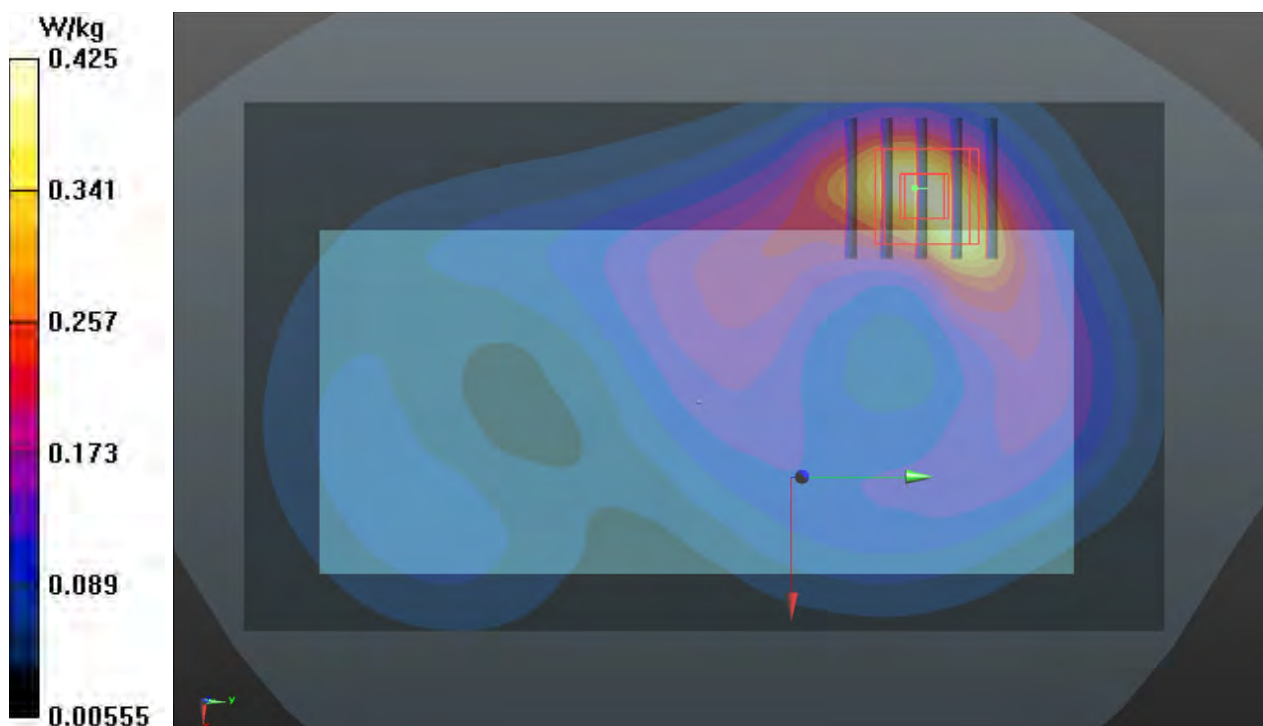
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1870 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0123 Medium parameters used: $f = 1870$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 38.282$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.35, 8.35, 8.35) @ 1870 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.425 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.68 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.169 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.445 W/kg



P216 5GNR-n26_DFT-S QPSK20M_Rear Face_15mm_Ch164800_1RB_0S1_Ant 0

DUT: BFLF-WTW-P20120540

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
Frequency: 824 MHz; Duty Cycle: 1:3.56

Medium: H07T10N1_0121 Medium parameters used: $f = 824$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.097$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.11, 10.11, 10.11) @ 824 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.51 V/m; Power Drift = -0.11 dB

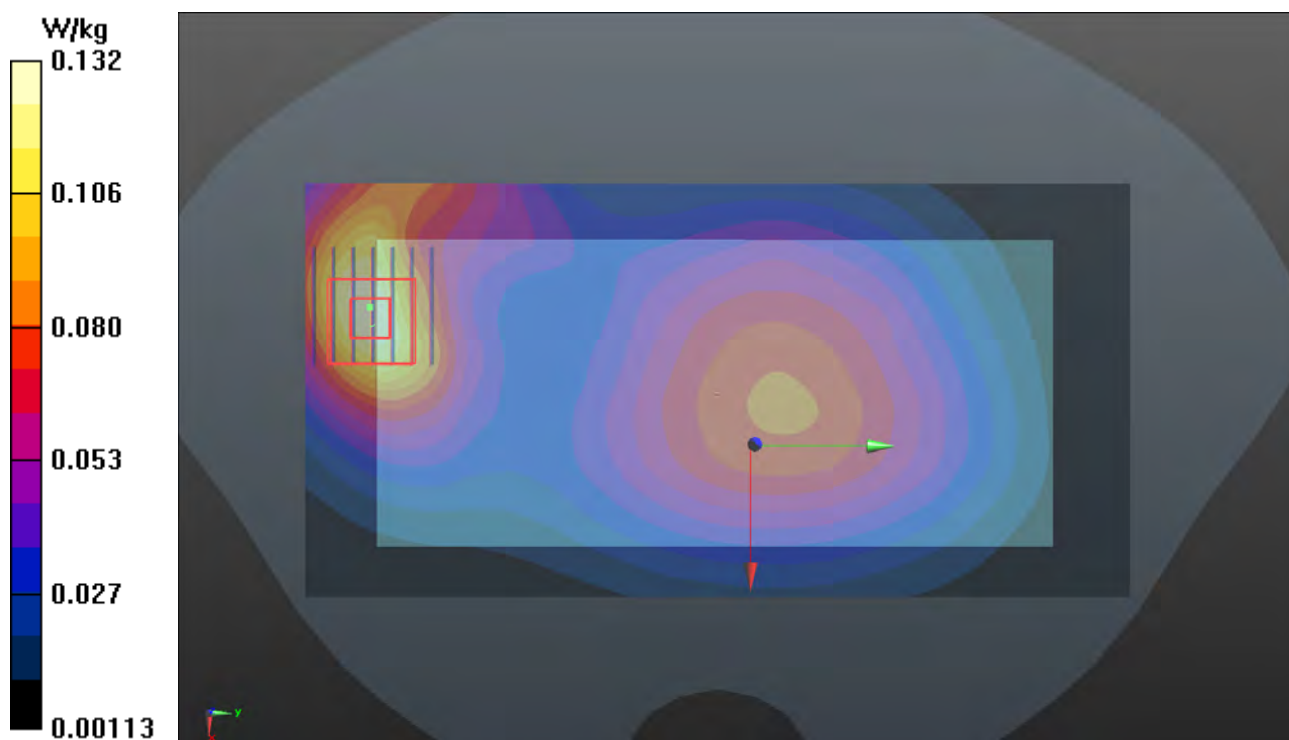
Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.062 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.132 W/kg



P217 5GNR-n26_DFT-S QPSK20M_Front Face_15mm_Ch166300_1RB_0S1_Ant 2

DUT: BFLF-WTW-P20120540

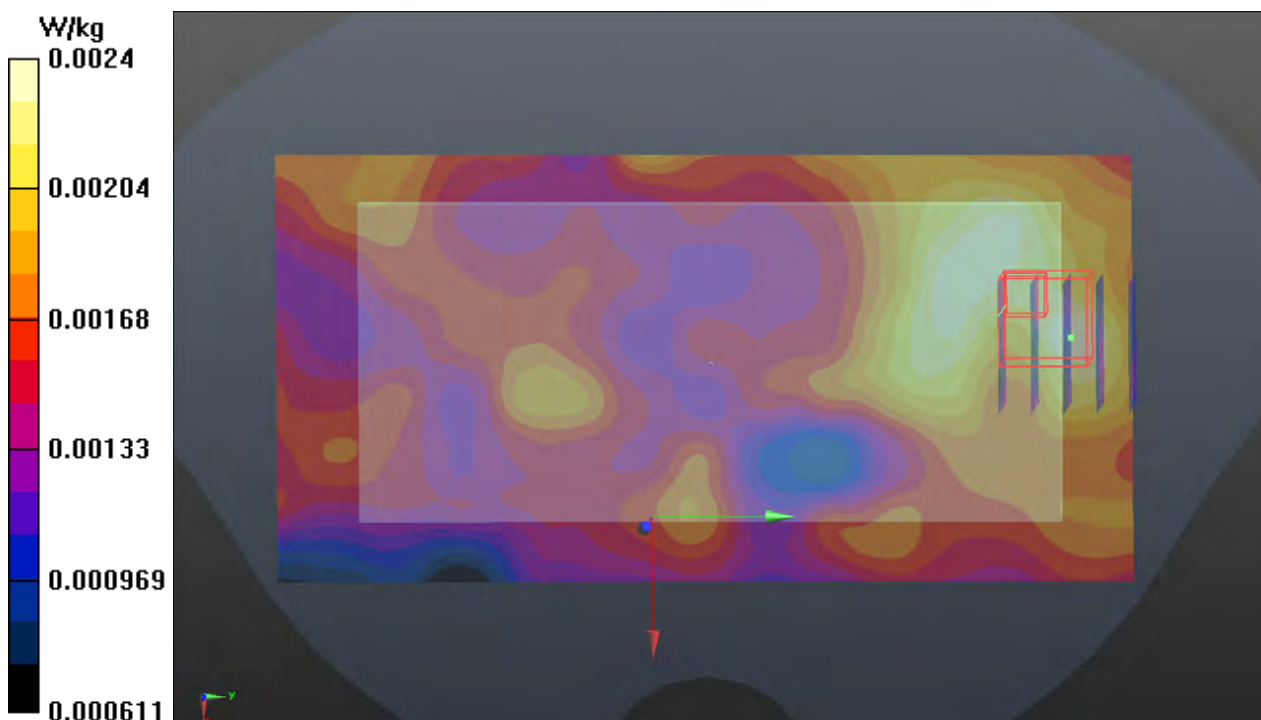
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 831.5 MHz; Duty Cycle: 1:3.56
Medium: H07T10N1_0123 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.368$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.11, 10.11, 10.11) @ 831.5 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.00240 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.471 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.00208 W/kg
SAR(1 g) = 0.00149 W/kg; SAR(10 g) = 0.00111 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 85.8%
Maximum value of SAR (measured) = 0.00160 W/kg



P218 5GNR-n30_DFT-S QPSK10M_Rear Face_15mm_Ch462000_1RB_0S1_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz);
Frequency: 2310 MHz; Duty Cycle: 1:3.56

Medium: H19T27N1_0121 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.717$ S/m; $\epsilon_r = 38.499$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.379 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.71 V/m; Power Drift = -0.14 dB

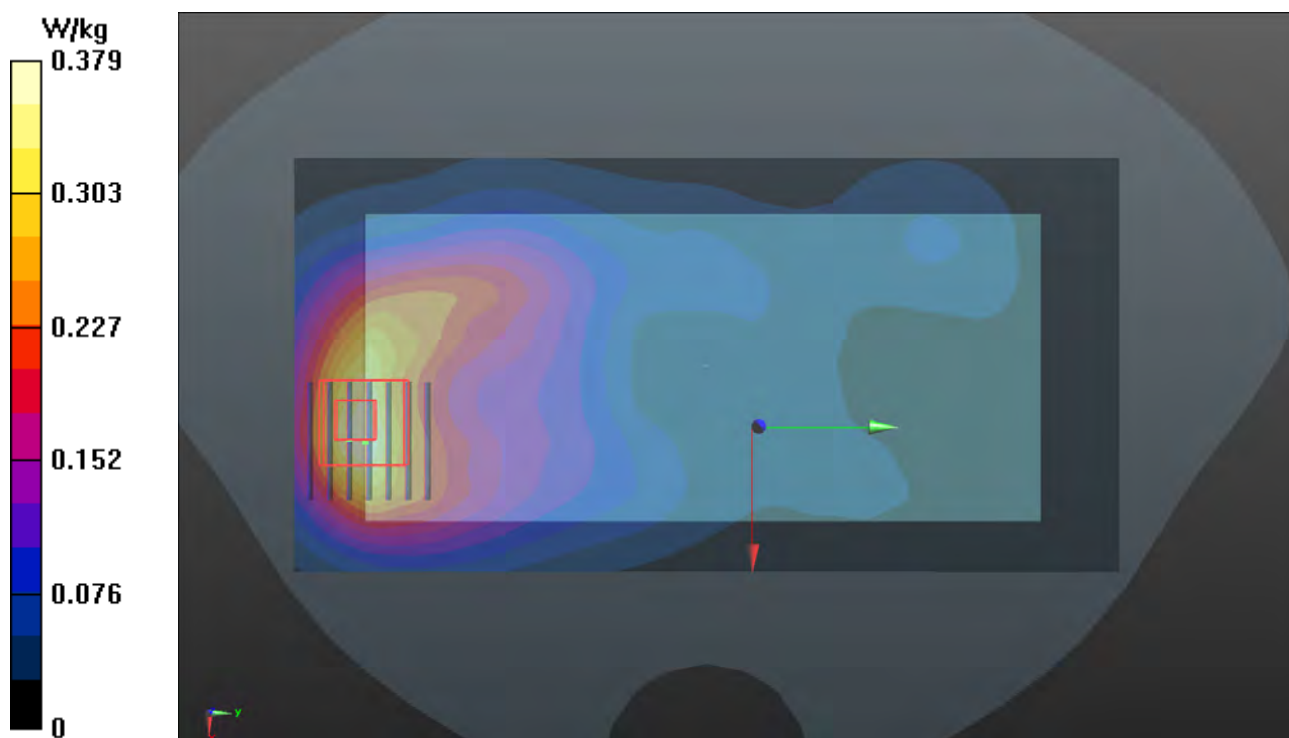
Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.135 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.335 W/kg



P219 5GNR-n30_DFT-S QPSK10M_Front Face_15mm_Ch462000_1RB_0S1_Ant 2

DUT: BFLF-WTW-P20120540

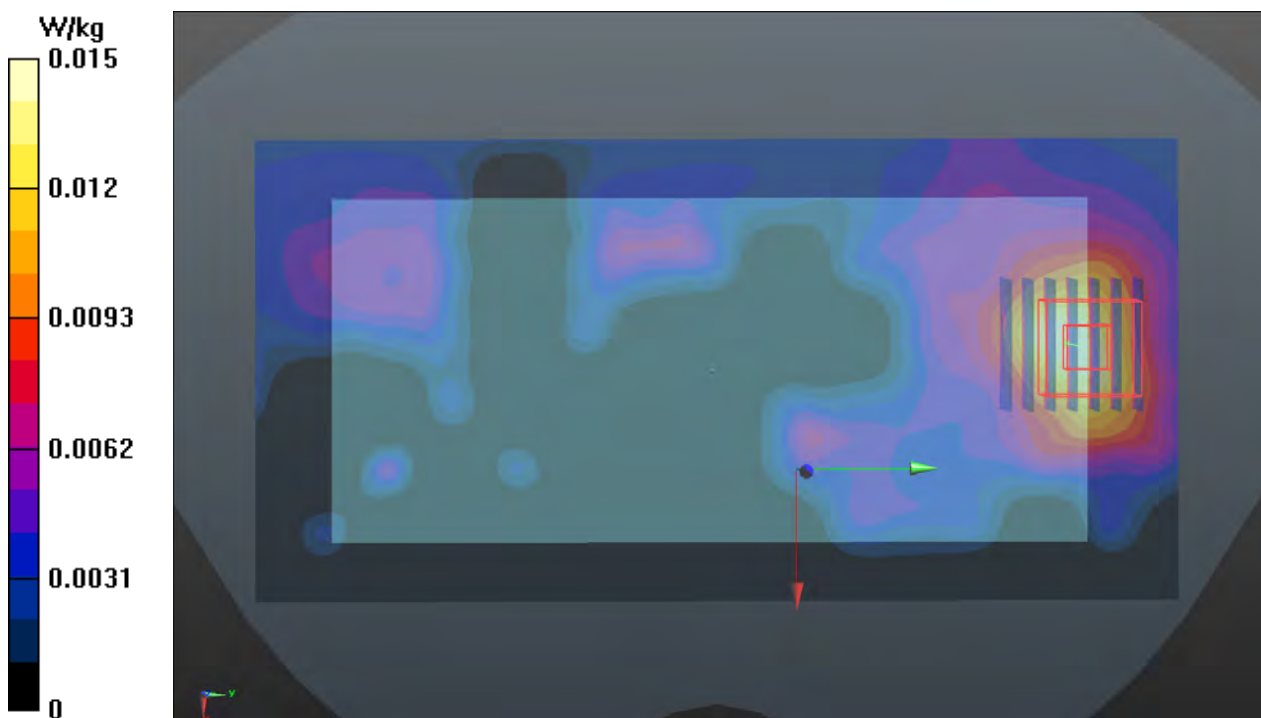
Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz; Duty Cycle: 1:3.56
Medium: H19T27N1_0125 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 39.685$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0155 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.910 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.00961 W/kg; SAR(10 g) = 0.00291 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.0155 W/kg



P220 5GNR-n30_DFT-S QPSK10M_Rear Face_15mm_Ch462000_1RB_0S1_Ant 8

DUT: BFLF-WTW-P20120540

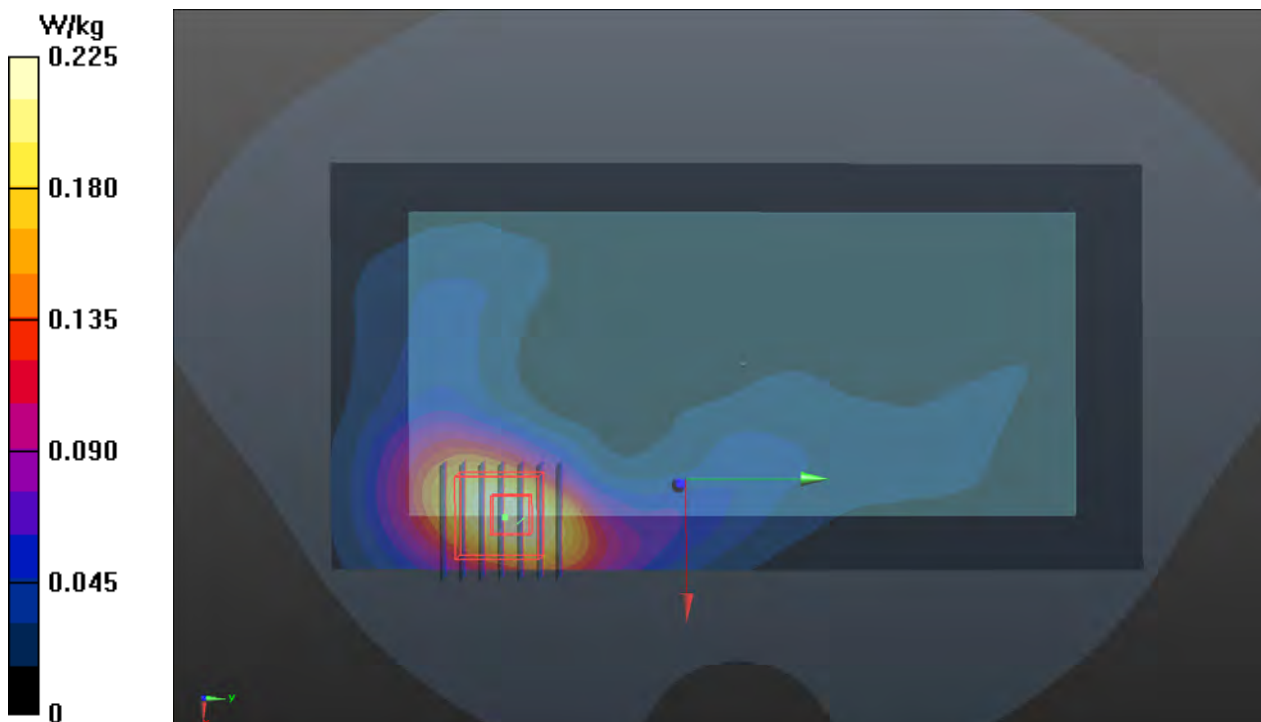
Communication System: UID 10929 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz); Frequency: 2310 MHz; Duty Cycle: 1:3.56
Medium: H19T27N1_0125 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 39.685$; $\rho = 1000$ kg/m³
Ambient Temperature : 23. °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.83 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 0.225 W/kg



P222 5GNR-n38_DFT-S QPSK40M_Rear Face_15mm_Ch520000_1RB_0S1_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz);
Frequency: 2600 MHz; Duty Cycle: 1:3.69

Medium: H19T27N1_0126 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 38.471$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2600 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.761 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.57 V/m; Power Drift = -0.03 dB

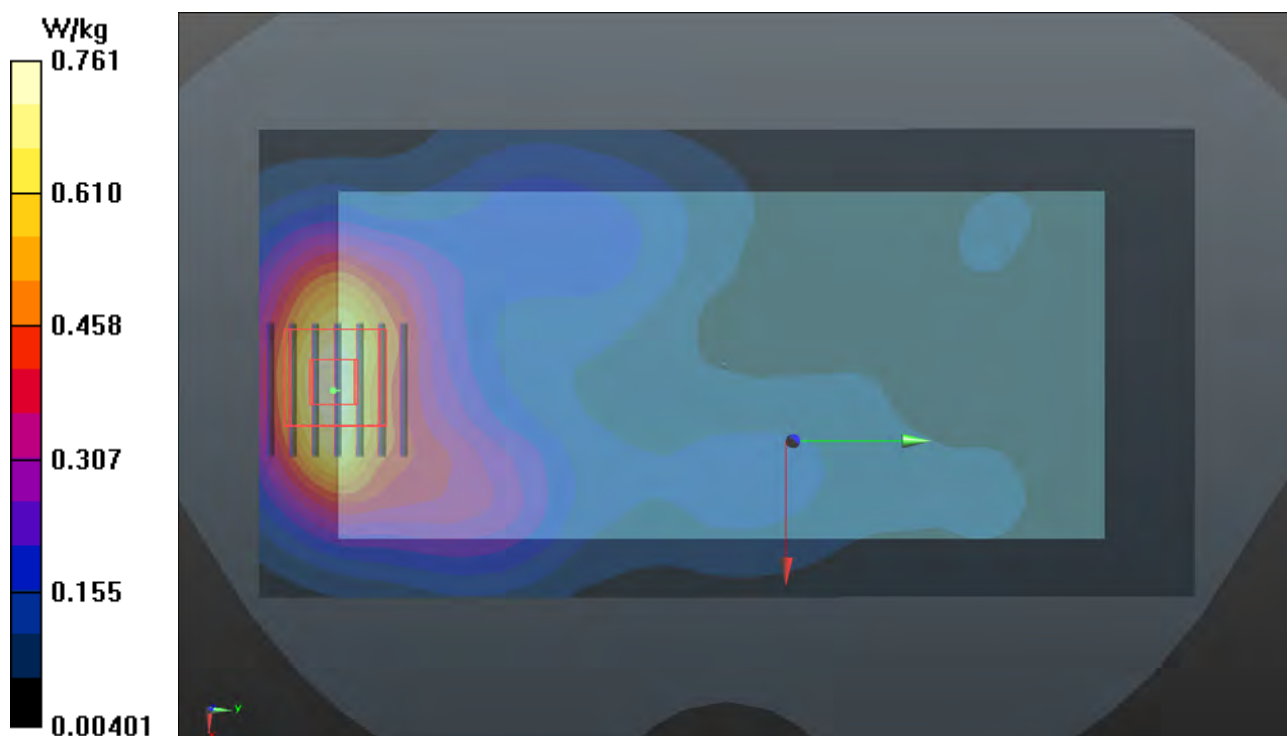
Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 0.741 W/kg



P223 5GNR-n38_DFT-S QPSK40M_Rear Face_15mm_Ch519000_1RB_0S1_Ant 2

DUT: BFLF-WTW-P20120540

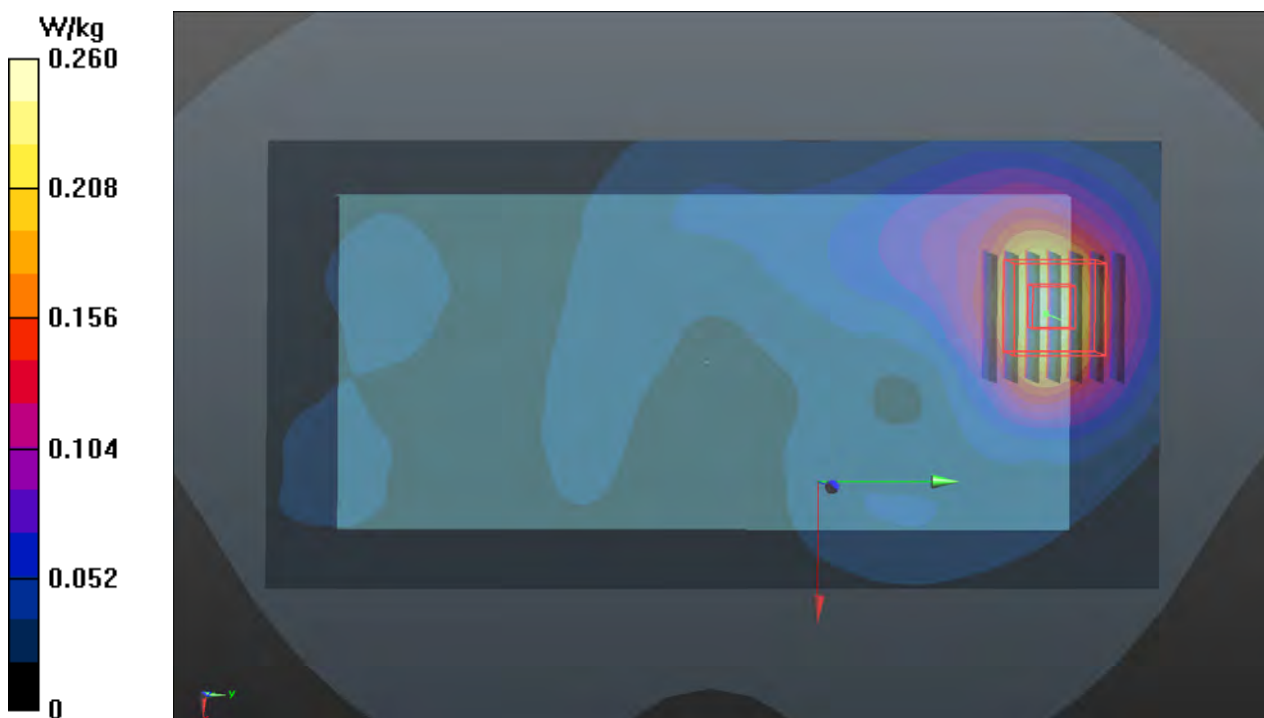
Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 2595 MHz; Duty Cycle: 1:3.7
Medium: H19T27N1_0125 Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 2.042$ S/m; $\epsilon_r = 38.655$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2595 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.260 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.94 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.087 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.243 W/kg



P224 5GNR-n38_DFT-S QPSK40M_Rear Face_15mm_Ch518000_1RB_0S1_Ant 8

DUT: BFLF-WTW-P20120540

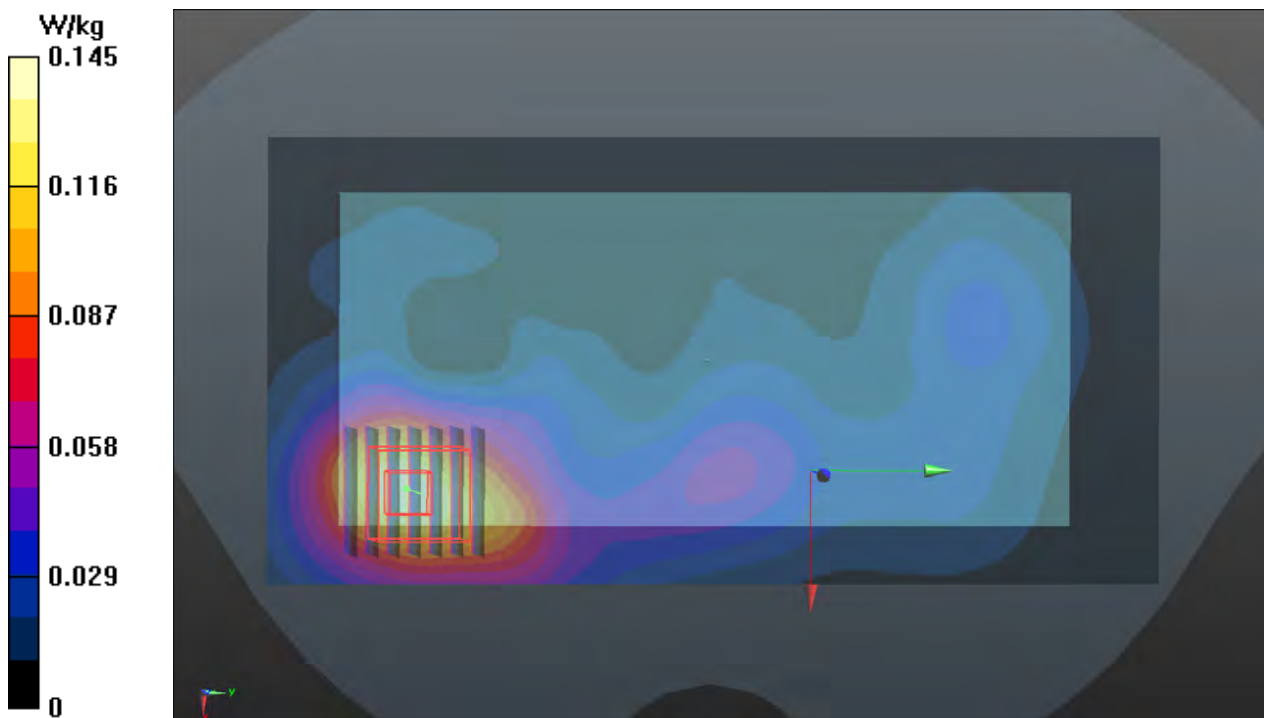
Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz); Frequency: 2590 MHz; Duty Cycle: 1:3.7
Medium: H19T27N1_0125 Medium parameters used: $f = 2590$ MHz; $\sigma = 2.036$ S/m; $\epsilon_r = 38.666$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2590 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.145 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.913 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.050 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.133 W/kg



P221 5GNR-n38_DFT-S QPSK40M_Rear Face_15mm_Ch518000_1RB_0S1_Ant 9

DUT: BFLF-WTW-P20120540

Communication System: UID 10903 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz);
Frequency: 2590 MHz; Duty Cycle: 1:3.69

Medium: H19T27N1_0126 Medium parameters used: $f = 2590$ MHz; $\sigma = 2.039$ S/m; $\epsilon_r = 38.501$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2590 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = -0.12 dB

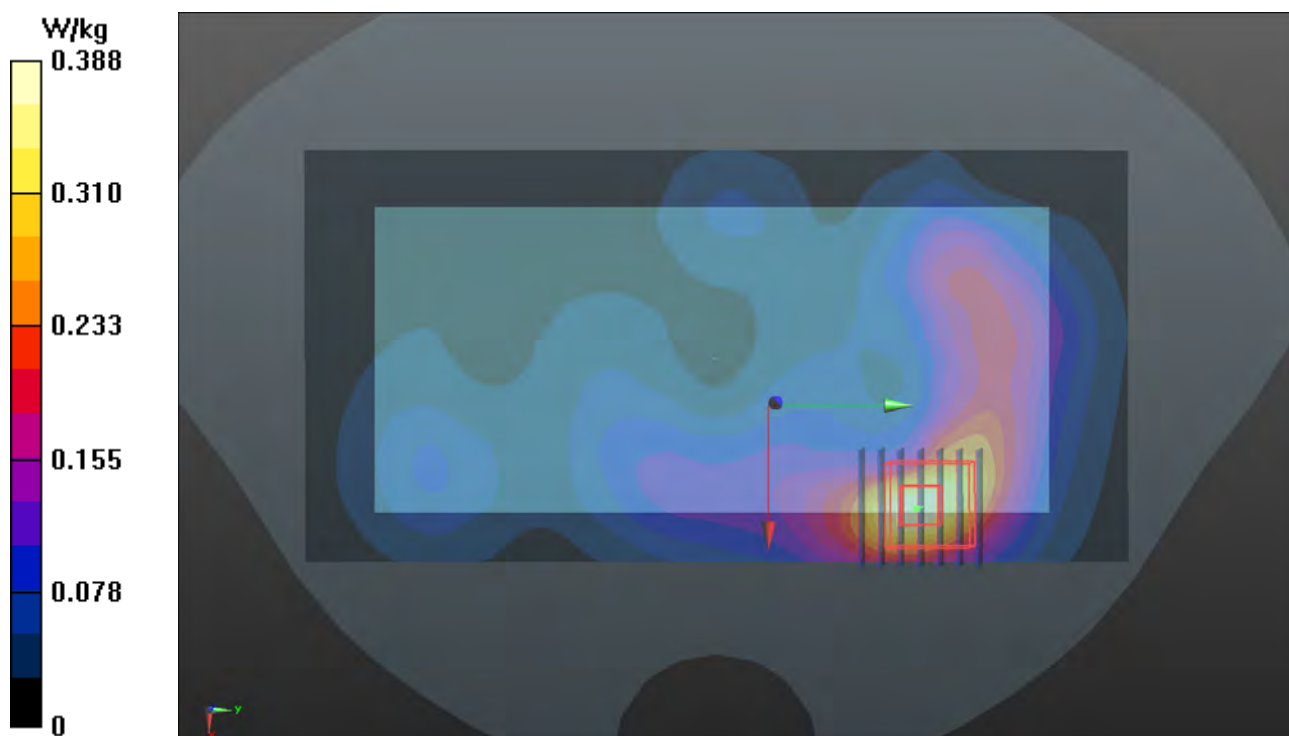
Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.124 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.370 W/kg



P229 5GNR-n41_DFT-S QPSK100M_Rear Face_15mm_Ch513900_1RB_0S1_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2569.5 MHz; Duty Cycle: 1:3.69

Medium: H19T27N1_0126 Medium parameters used: $f = 2570$ MHz; $\sigma = 2.018$ S/m; $\epsilon_r = 38.541$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2569.5 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.596 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.24 V/m; Power Drift = -0.17 dB

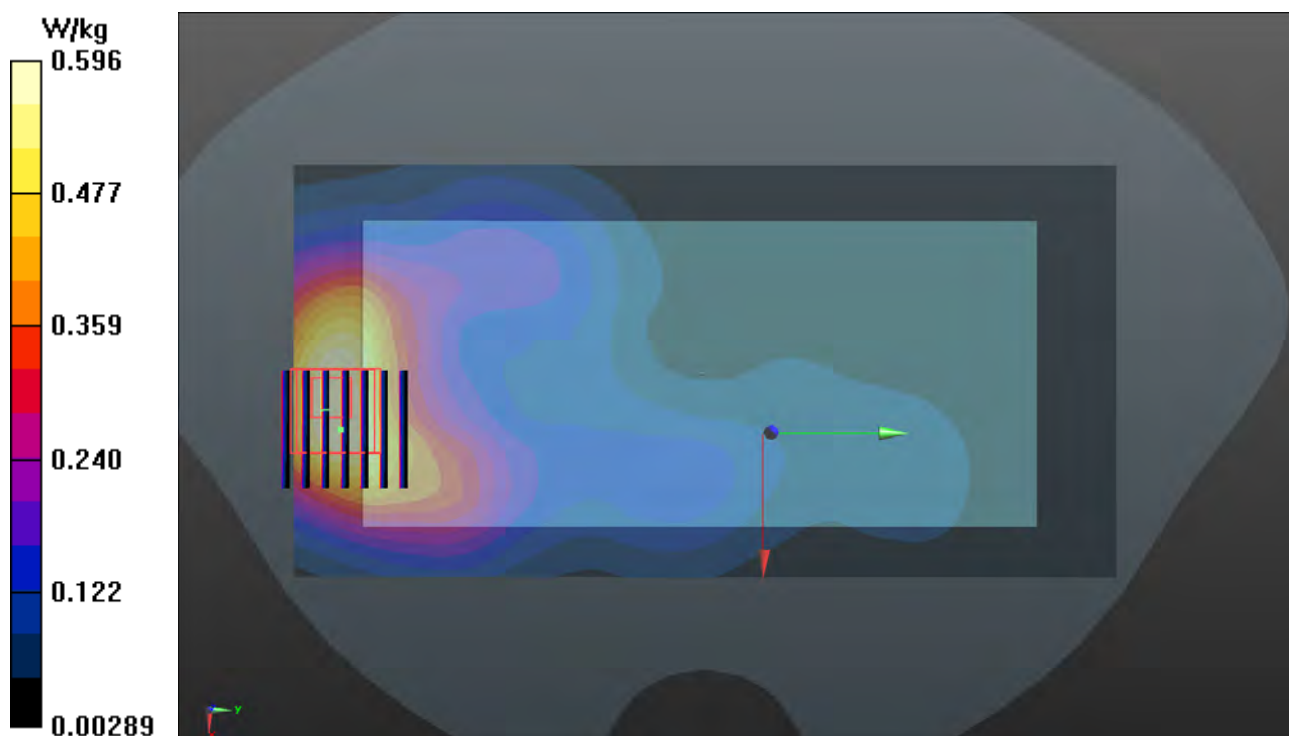
Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.221 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 17.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 0.593 W/kg



P300 5GNR-n41_DFT-S QPSK100M_Rear Face_15mm_Ch523299_1RB_0S1_Ant 2

DUT: BFLF-WTW-P20120540

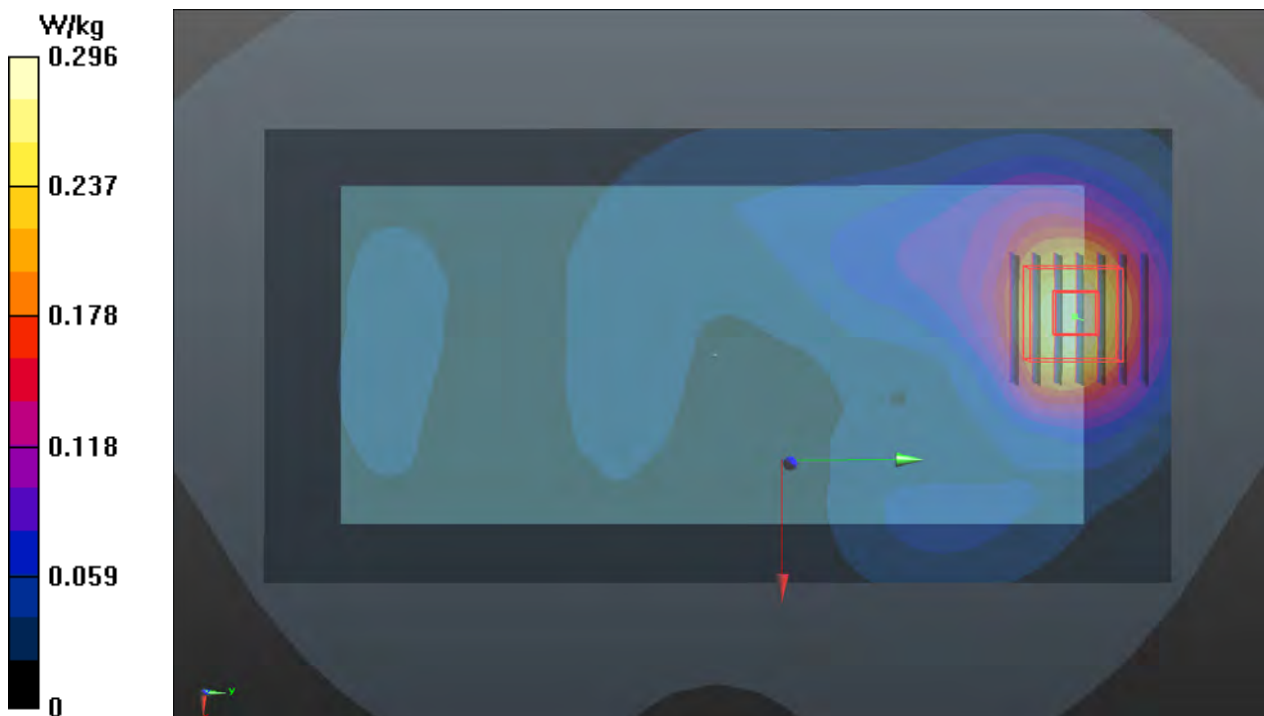
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2616.51 MHz; Duty Cycle: 1:3.7
Medium: H19T27N1_0125 Medium parameters used (interpolated): $f = 2616.51$ MHz; $\sigma = 2.063$ S/m; $\epsilon_r = 38.601$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2616.51 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.44 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.104 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.295 W/kg



P301 5GNR-n41_DFT-S QPSK100M_Front Face_15mm_Ch509202_1RB_0S1_Ant 8

DUT: BFLF-WTW-P20120540

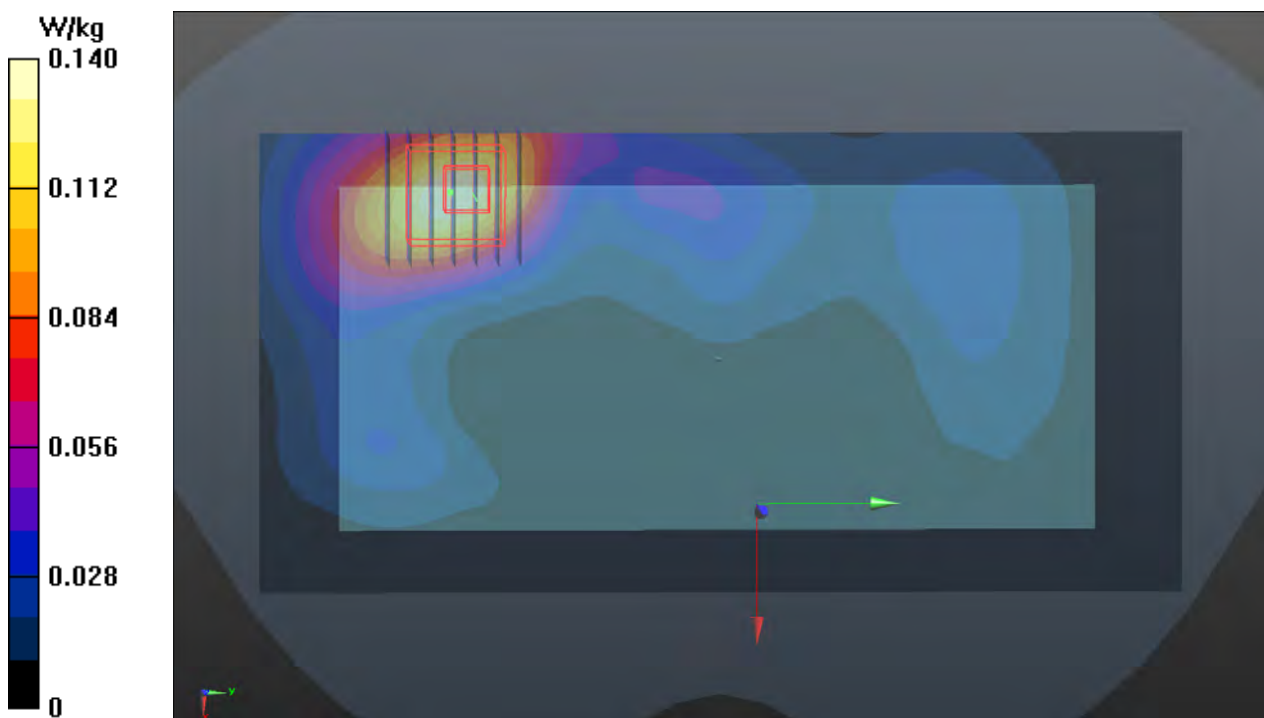
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty Cycle: 1:3.7
Medium: H19T27N1_0125 Medium parameters used (interpolated): $f = 2546.01$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 38.812$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2546.01 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.140 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.718 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 0.141 W/kg



P228 5GNR-n41_DFT-S QPSK100M_Rear Face_15mm_Ch518598_1RB_0S1_Ant 9

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:3.69

Medium: H19T27N1_0126 Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 2.042$ S/m; $\epsilon_r = 38.494$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.53, 7.53, 7.53) @ 2592.99 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.426 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.91 V/m; Power Drift = -0.04 dB

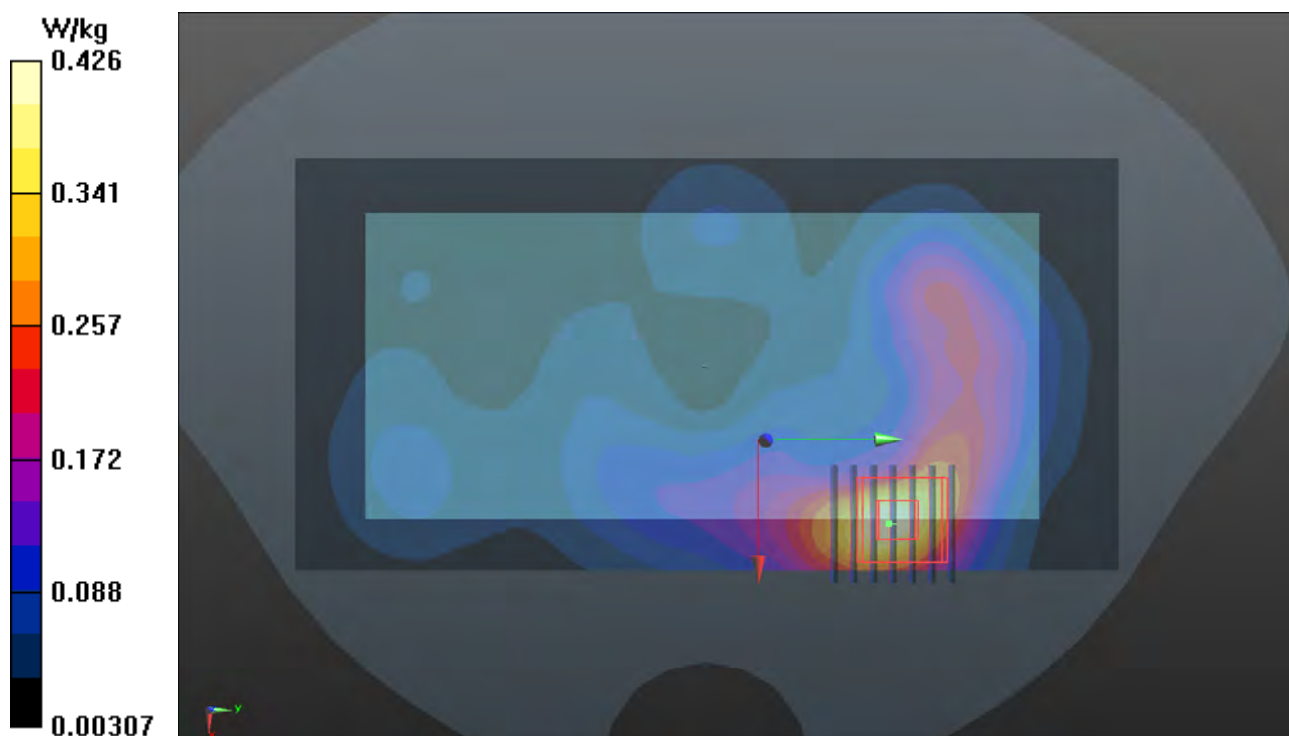
Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 0.378 W/kg



P306 5GNR-n66_DFT-S_QPSK40M_Rear Face_15mm_Ch352000_1RB_OS1_Ant 1

DUT: BFLF-WTW-P20120540

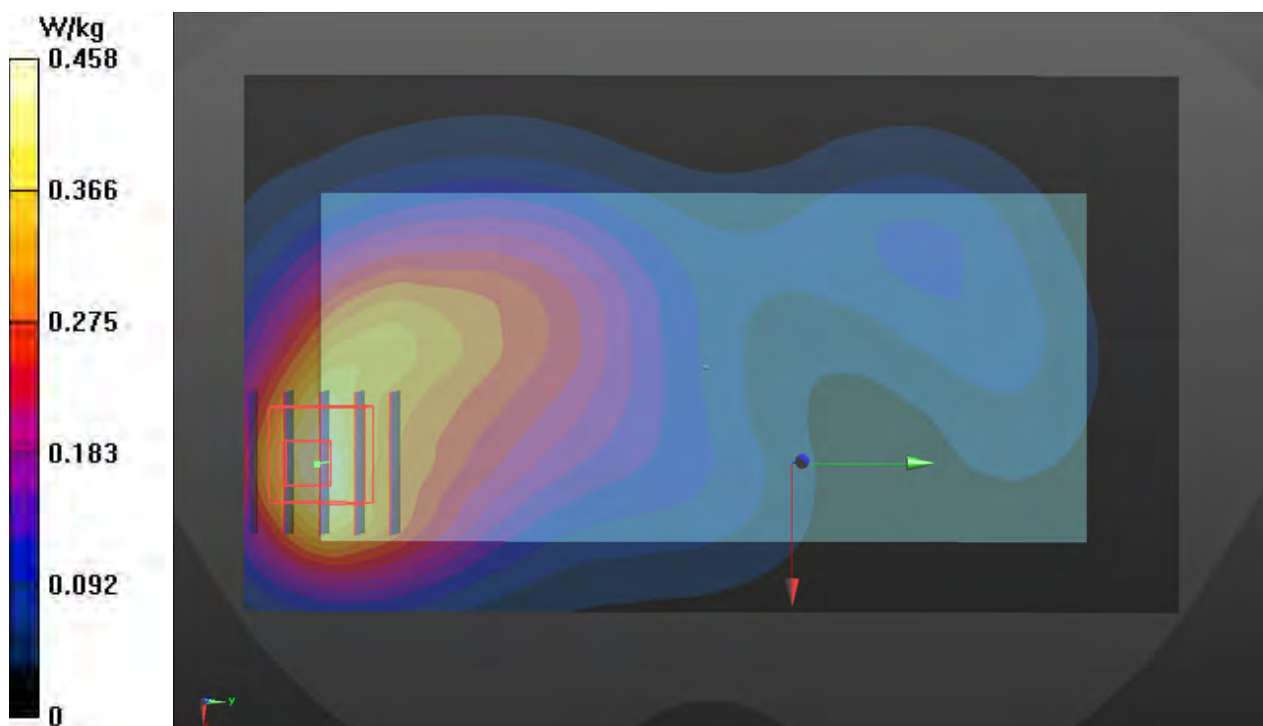
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1760 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0121 Medium parameters used: $f = 1760$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 39.271$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(8.61, 8.61, 8.61) @ 1760 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2020/05/06
- Phantom: SAM Phantom_1985; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.458 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.91 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.206 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 0.434 W/kg



P307 5GNR-n66_DFT-S QPSK40M_Front Face_15mm_Ch346000_1RB_0S1_Ant 2

DUT: BFLF-WTW-P20120540

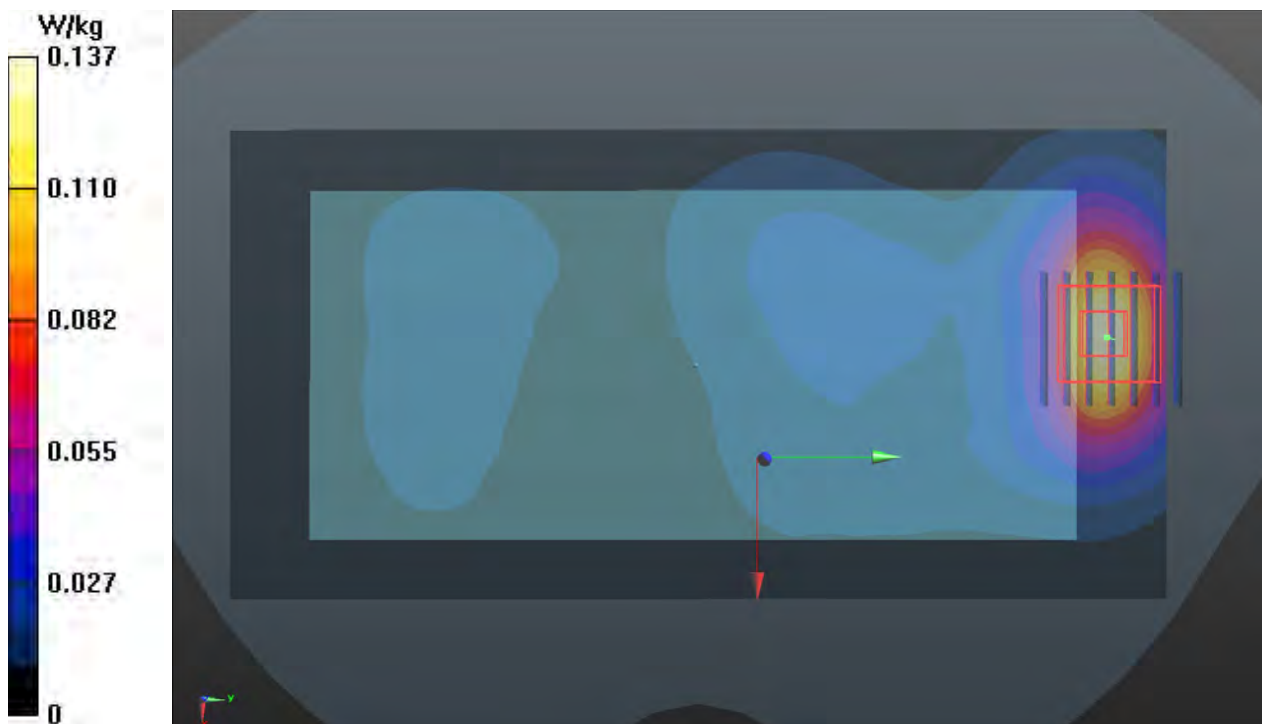
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1730 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0125 Medium parameters used: $f = 1730$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.74, 8.74, 8.74) @ 1730 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.50 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.055 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.130 W/kg



P308 5GNR-n66_DFT-S QPSK40M_Front Face_15mm_Ch349000_1RB_0S1_Ant 8

DUT: BFLF-WTW-P20120540

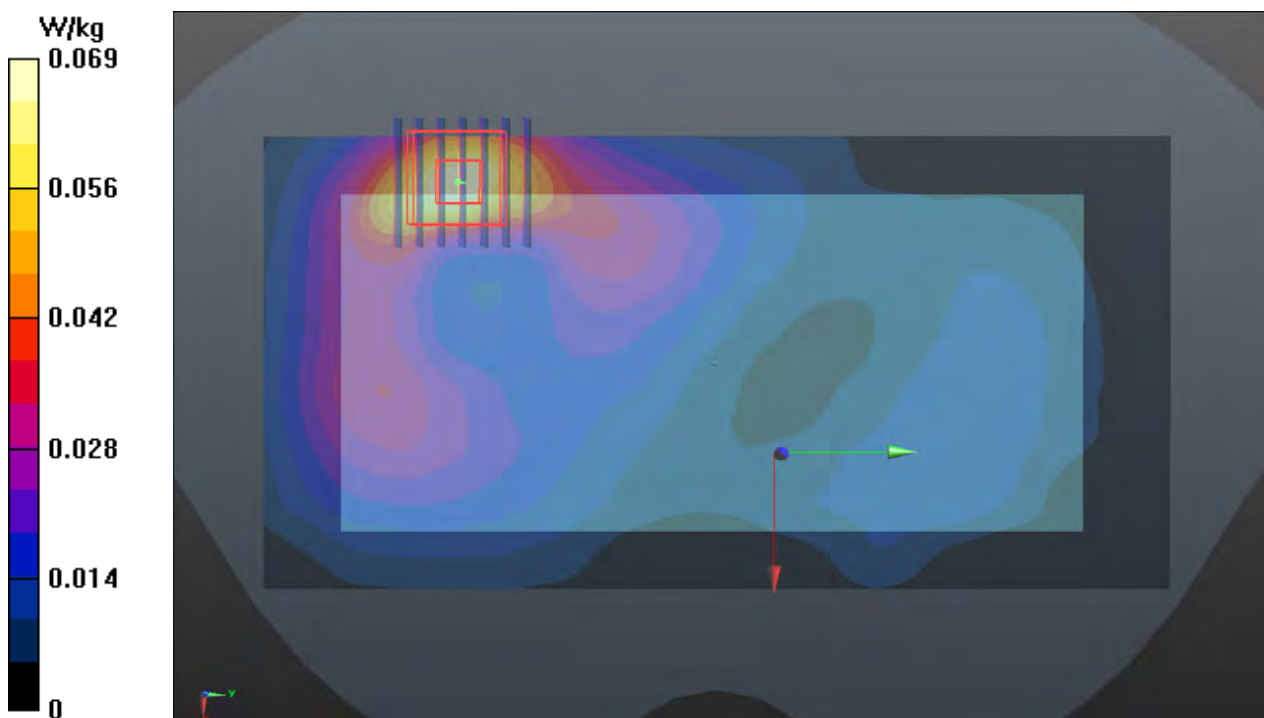
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1745 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0127 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 39.592$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.74, 8.74, 8.74) @ 1745 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0694 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.342 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.0739 W/kg



P309 5GNR-n66_DFT-S QPSK40M_Front Face_15mm_Ch346000_1RB_0S1_Ant 9

DUT: BFLF-WTW-P20120540

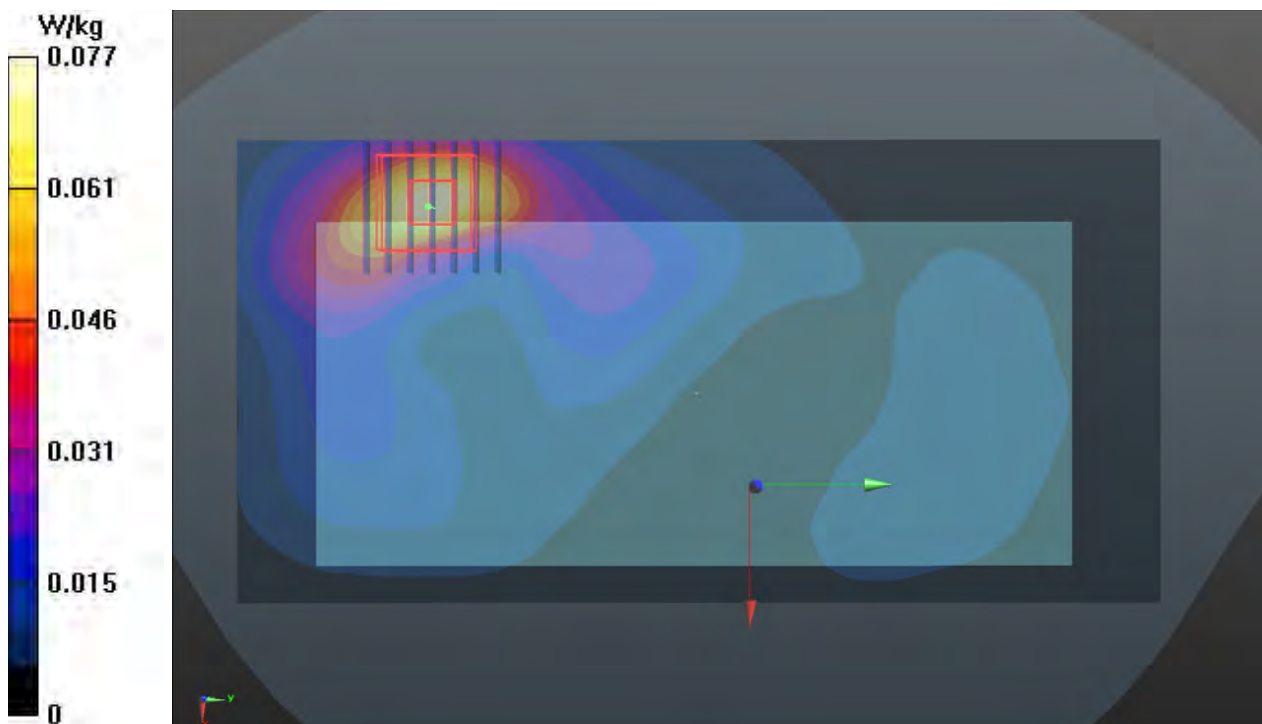
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Frequency: 1730 MHz; Duty Cycle: 1:3.56
Medium: H16T20N1_0127 Medium parameters used: $f = 1730$ MHz; $\sigma = 1.314$ S/m; $\epsilon_r = 39.635$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.74, 8.74, 8.74) @ 1730 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0768 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.940 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.030 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 0.0777 W/kg



P310 5GNR-n71_DFT-S_QPSK20M_Rear Face_15mm_Ch136100_1RB_OS1_Ant 0

DUT: BFLF-WTW-P20120540

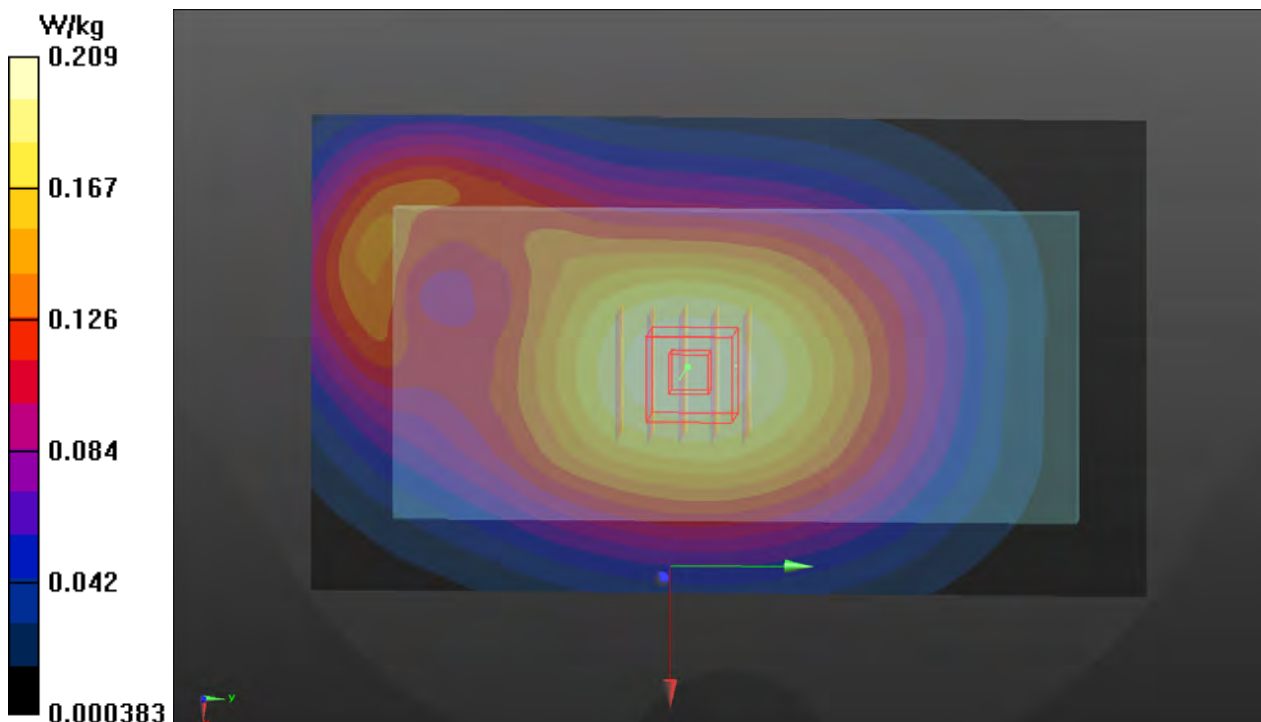
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz; Duty Cycle: 1:3.56
Medium: H06T09N1_0121 Medium parameters used (interpolated): $f = 680.5 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 43.683$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $23.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(10.04, 10.04, 10.04) @ 680.5 MHz; Calibrated: 2020/12/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2020/05/06
- Phantom: SAM Phantom_1985; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.209 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.07 V/m ; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.174 W/kg ; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 75.6%
Maximum value of SAR (measured) = 0.207 W/kg



P311 5GNR-n71_DFT-S_QPSK20M_Front Face_15mm_Ch136100_1RB_OS1_Ant 2

DUT: BFLF-WTW-P20120540

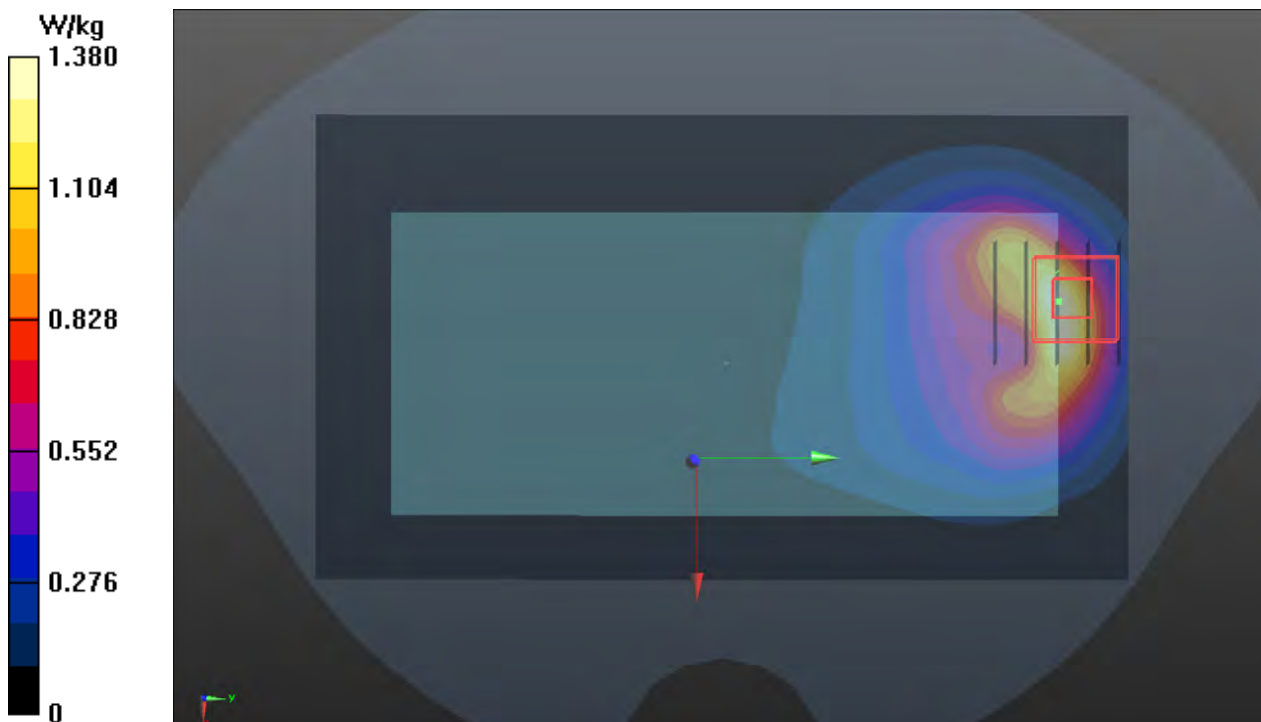
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Frequency: 680.5 MHz; Duty Cycle: 1:3.56
Medium: H06T09N1_0129 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 44.286$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.54, 10.54, 10.54) @ 680.5 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.20 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.126 W/kg



P314 5GNR-n77_DFT-S QPSK100M_Rear Face_15mm_Ch659000_1RB_0S1_Ant 5

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3885 MHz; Duty Cycle: 1:3.7
Medium: H33T42N1_0126 Medium parameters used (interpolated): $f = 3885$ MHz; $\sigma = 3.226$ S/m; $\epsilon_r = 36.848$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(6.87, 6.87, 6.87) @ 3885 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 13.54 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.566 W/kg



P313 5G NR-n77_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 7

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H34T38N1_0126 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.102$ S/m; $\epsilon_r = 36.388$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.07, 7.07, 7.07) @ 3750 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.824 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 16.65 V/m; Power Drift = -0.11 dB

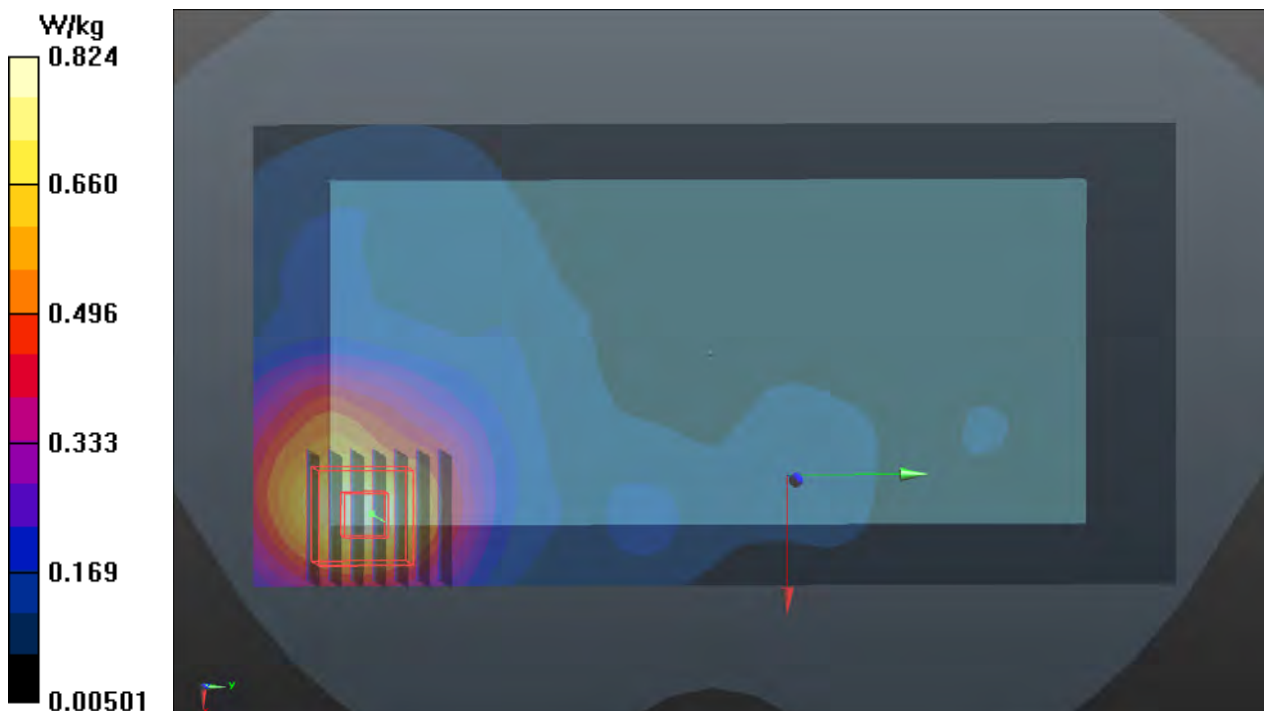
Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.218 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 65.9%

Maximum value of SAR (measured) = 0.751 W/kg



P315 5G NR-n77_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 10

DUT: BFLF-WTW-P20120540

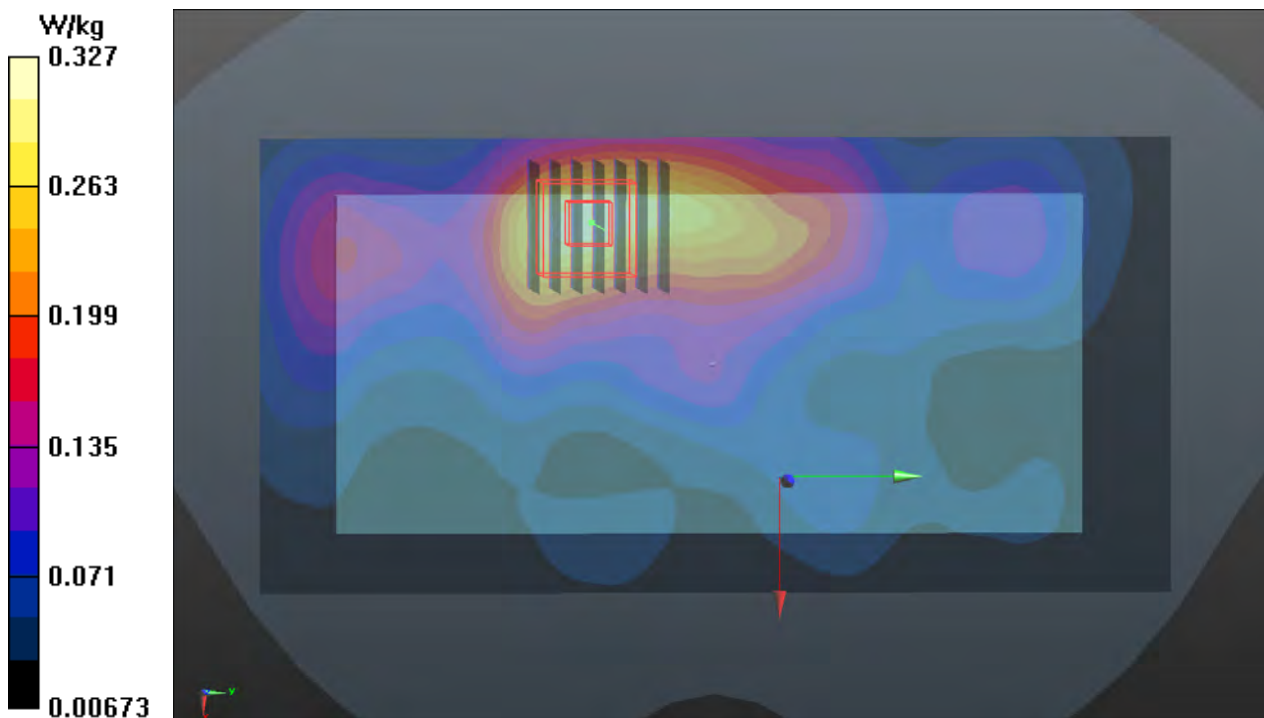
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7
Medium: H34T38N1_0126 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.102$ S/m; $\epsilon_r = 36.388$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.07, 7.07, 7.07) @ 3750 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.327 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 10.52 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.094 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 17.5 mm
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 0.332 W/kg



P312 5GNR-n77_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 11

DUT: BFLF-WTW-P20120540

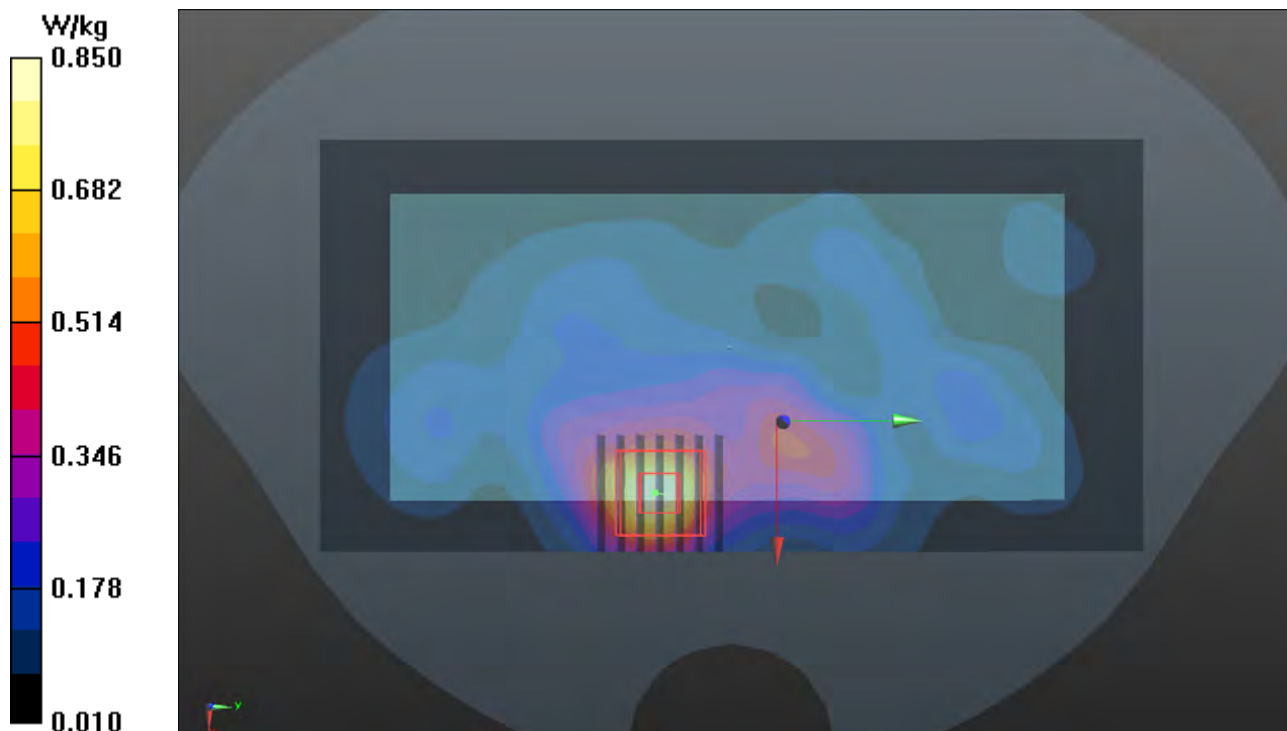
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.69
Medium: H34T38N1_0126 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.102$ S/m; $\epsilon_r = 36.388$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.07, 7.07, 7.07) @ 3750 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.850 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 17.45 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.216 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 0.830 W/kg



P318 5GNR-n78_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 5

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H33T42N1_0227 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.172$ S/m; $\epsilon_r = 37.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 11.37 V/m; Power Drift = 0.16 dB

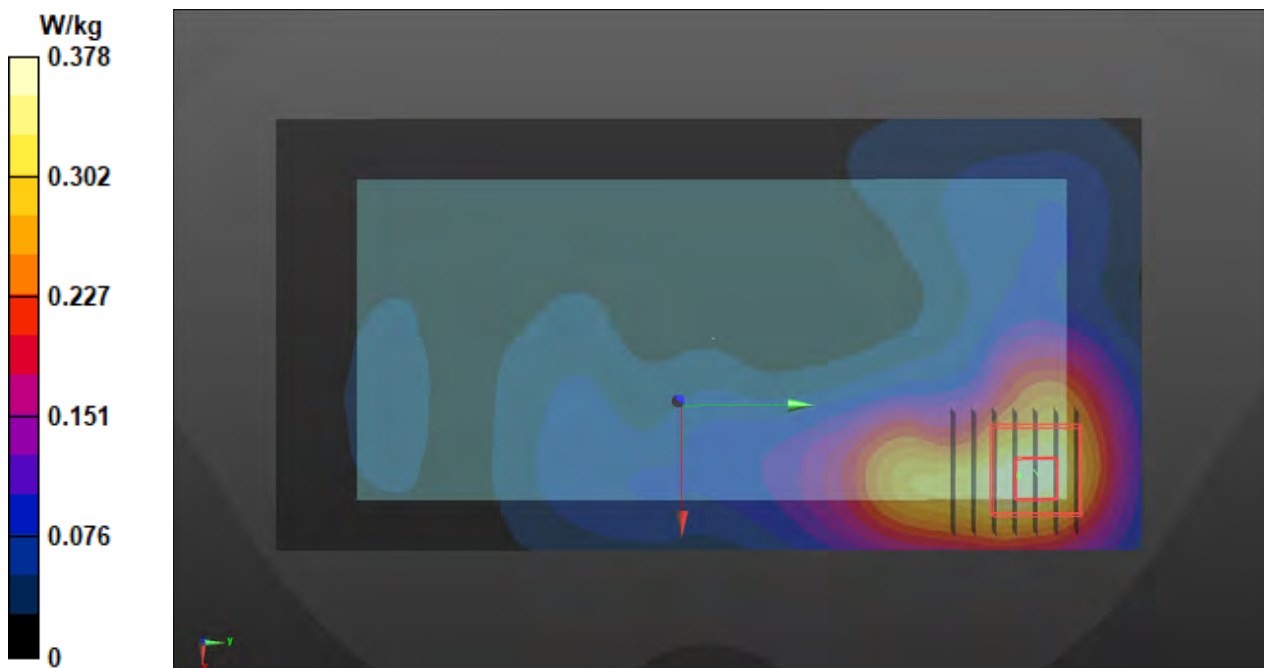
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.099 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 0.386 W/kg



P317 5GNR-n78_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 7

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H33T42N1_0227 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.172$ S/m; $\epsilon_r = 37.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.546 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 12.83 V/m; Power Drift = -0.08 dB

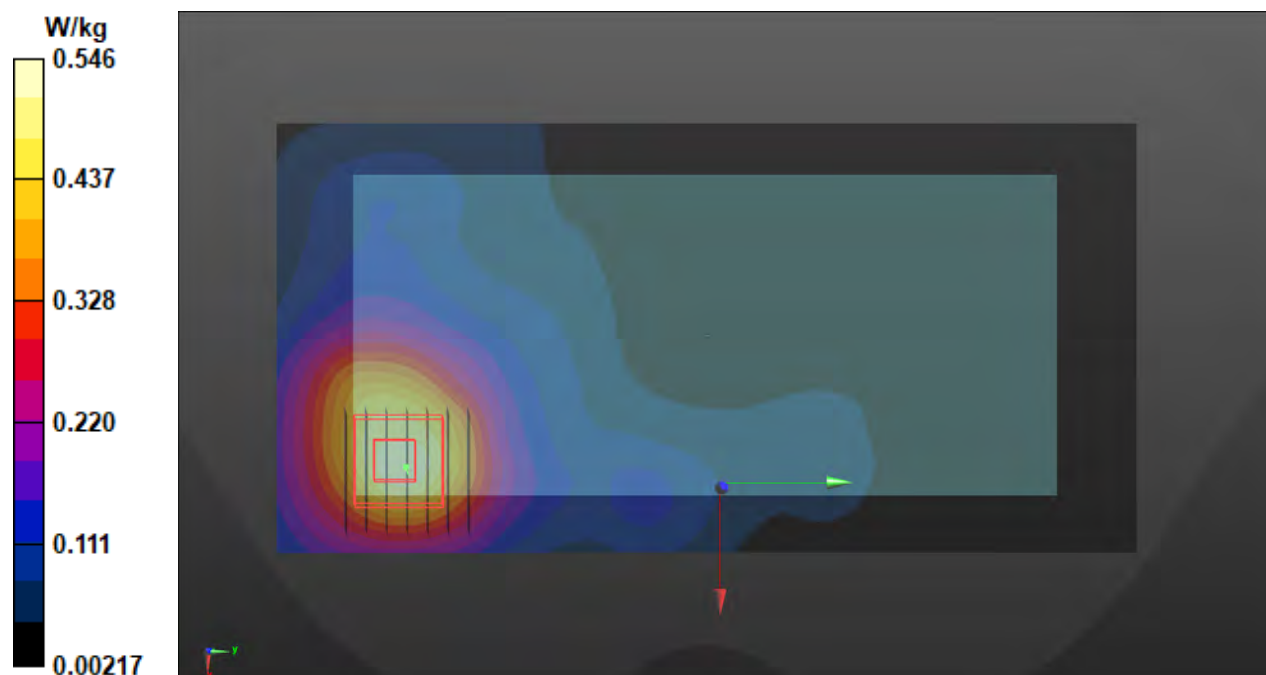
Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 17.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.525 W/kg



P319 5GNR-n78_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 10

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H33T42N1_0227 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.172$ S/m; $\epsilon_r = 37.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.362 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 10.66 V/m; Power Drift = -0.18 dB

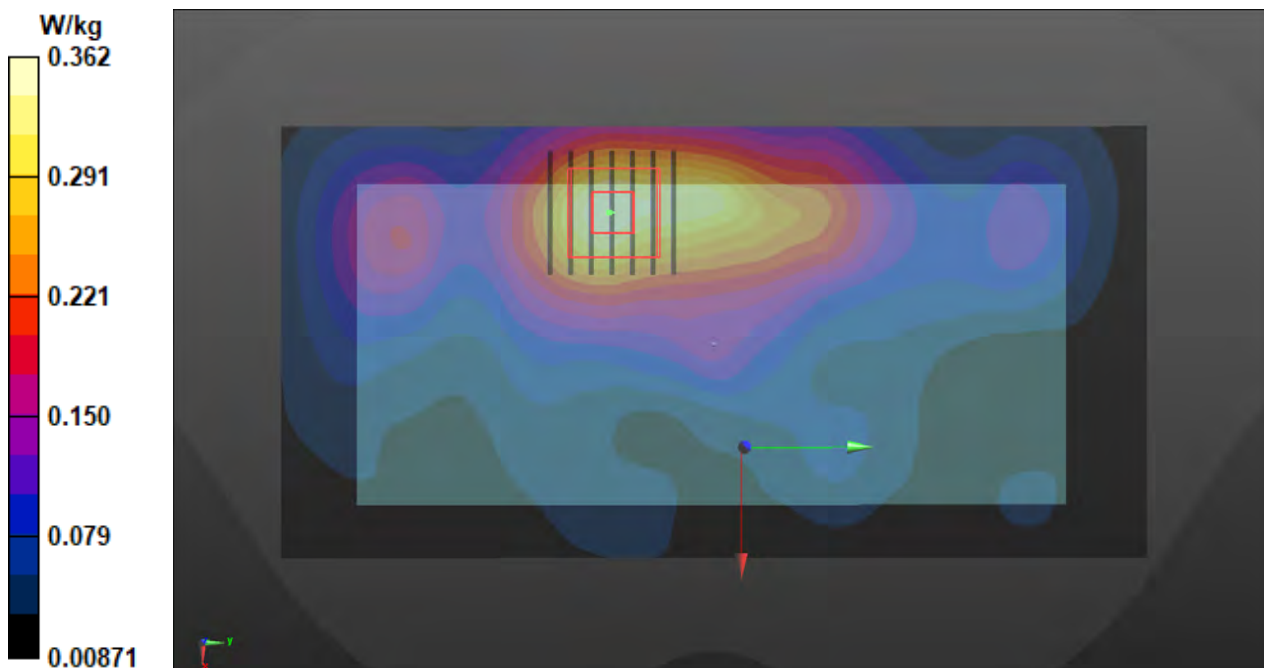
Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 18.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.373 W/kg



P316 5GNR-n78_DFT-S QPSK100M_Rear Face_15mm_Ch650000_1RB_0S1_Ant 11

DUT: BFLF-WTW-P20120540

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:3.7

Medium: H33T42N1_0227 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.172$ S/m; $\epsilon_r = 37.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3750 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.864 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 16.73 V/m; Power Drift = -0.10 dB

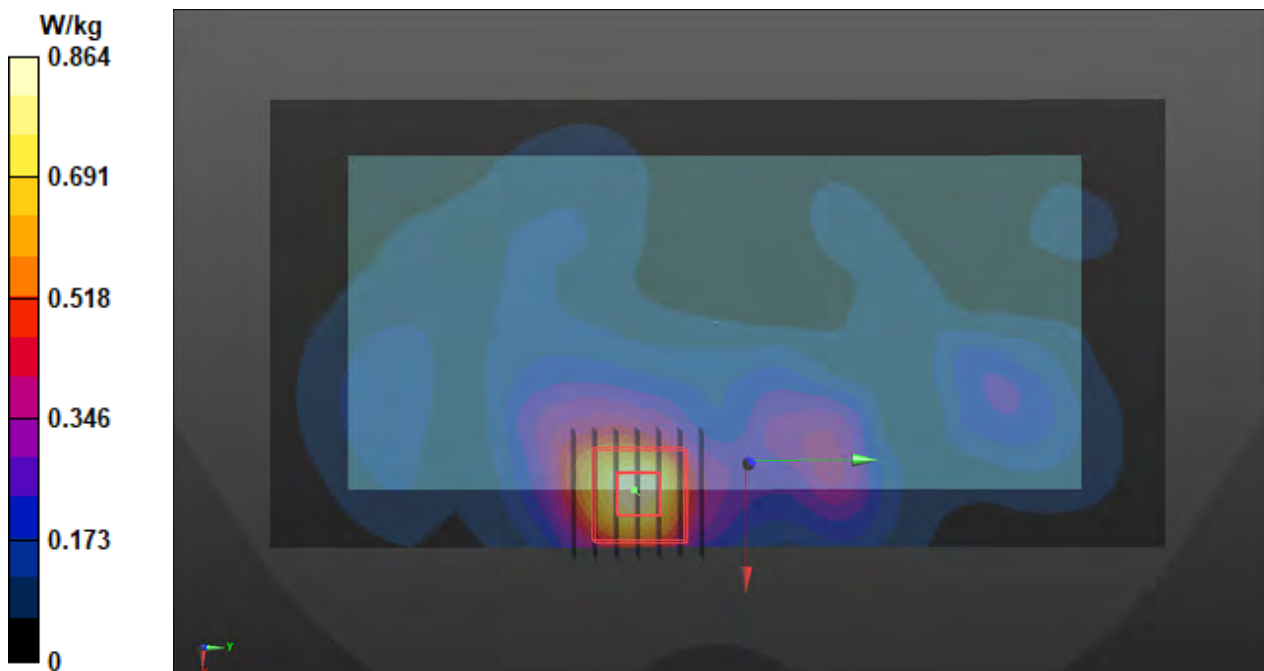
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.201 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.830 W/kg



P324 WLAN2.4G_802.11b_Front Face_15mm_Ch6_Ant 6+4_SA

DUT: BFLF-WTW-P20120540

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);

Frequency: 2437 MHz; Duty Cycle: 1:1.14

Medium: H19T27N1_0222 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.828$ S/m;

$\epsilon_r = 38.617$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.69, 7.69, 7.69) @ 2437 MHz; Calibrated: 2020/08/24

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28

- Phantom: Twin SAM Phantom_1823; Type: QD000P40;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.503 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.59 V/m; Power Drift = -0.06 dB

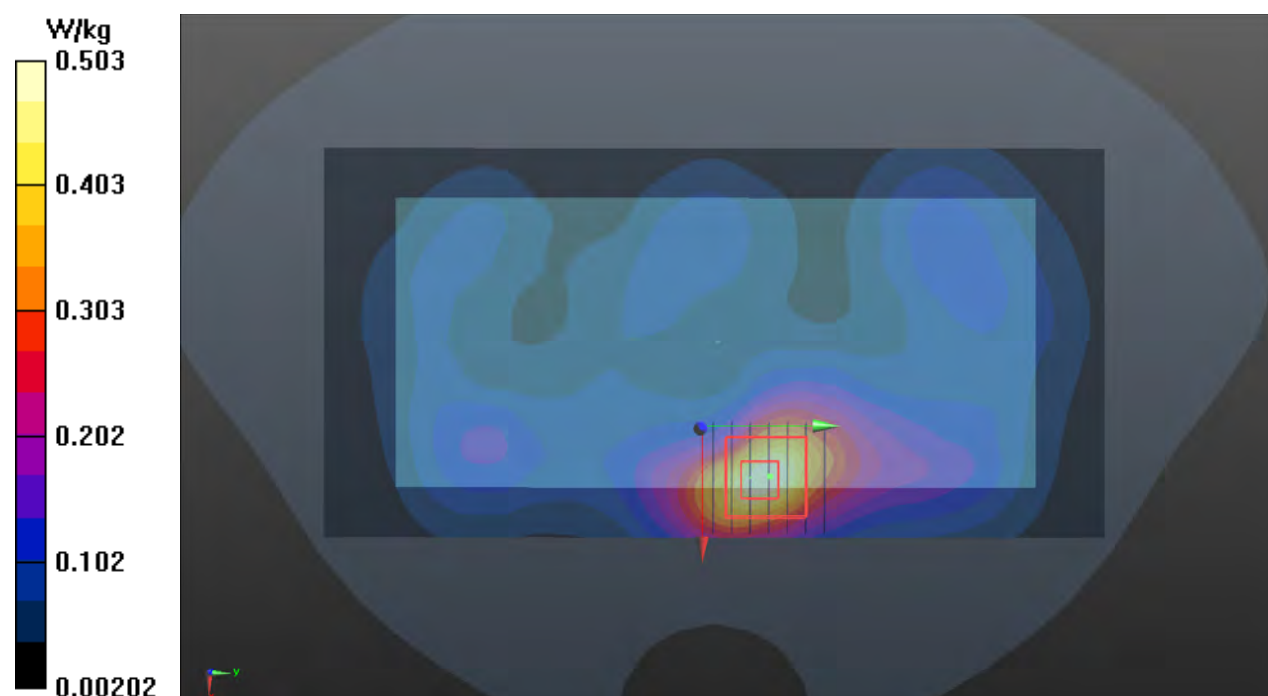
Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.168 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 0.460 W/kg



P325 WLAN5.3G_802.11ac VHT160_Front Face_15mm_Ch50_Ant 4_SA

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0223 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.566$ S/m; ϵ_r

$= 36.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.72, 5.72, 5.72) @ 5250 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.53 V/m; Power Drift = -0.18 dB

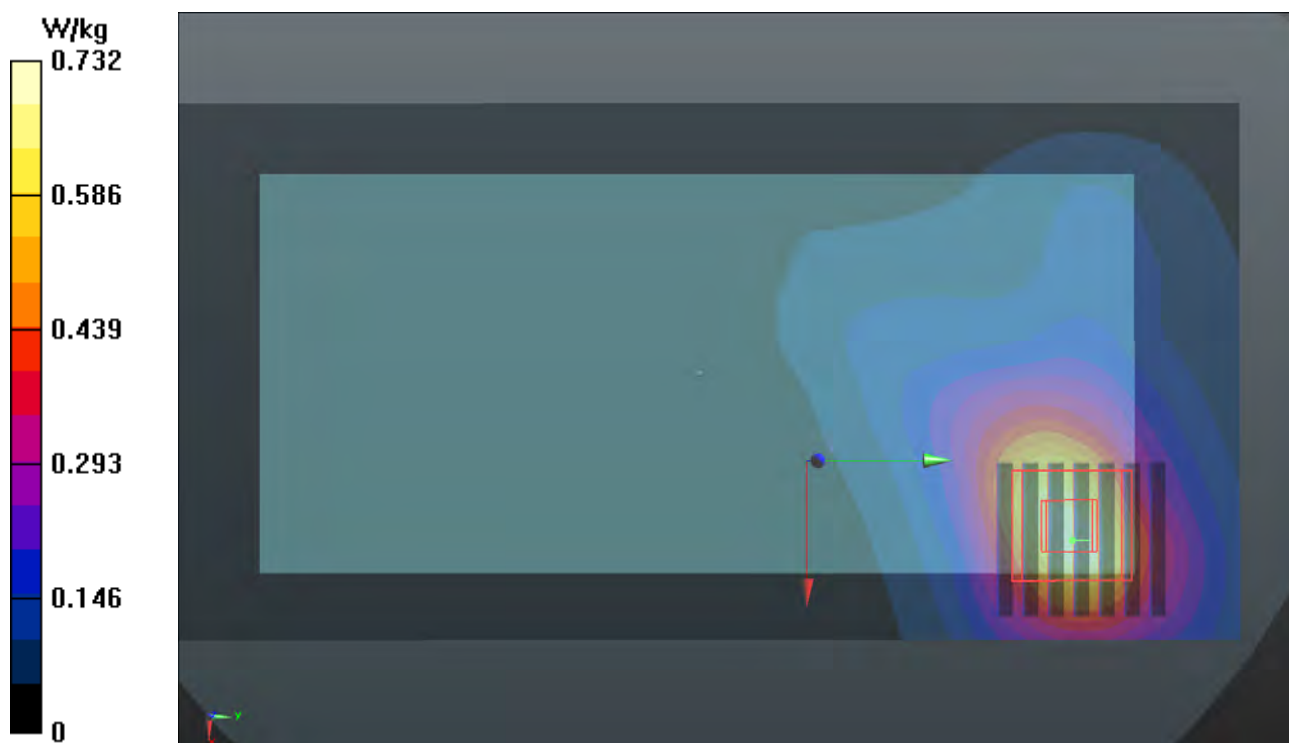
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 26.7%

Maximum value of SAR (measured) = 0.778 W/kg



P326 WLAN5.6G_802.11ac VHT160_Rear Face_15mm_Ch114_Ant 6+4_SA

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0223 Medium parameters used (interpolated): $f = 5570$ MHz; $\sigma = 4.871$ S/m; ϵ_r

$= 35.93$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.04, 5.04, 5.04) @ 5570 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.12 V/m; Power Drift = 0.03 dB

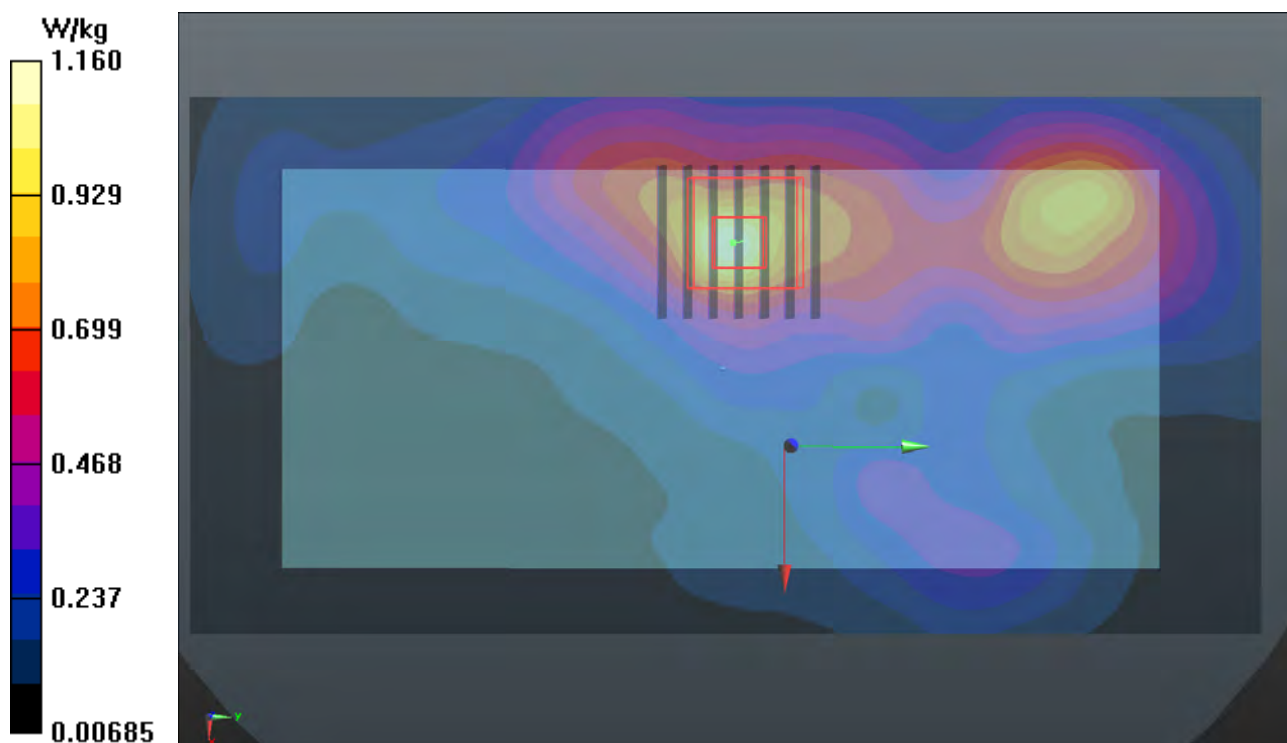
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.213 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 1.18 W/kg



P327 WLAN5.8G_802.11ac VHT80_Rear Face_15mm_Ch155_Ant 6+4_SA

DUT: BFLF-WTW-P20120540

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.01

Medium: H34T60N1_0223 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 35.654$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.25, 5.25, 5.25) @ 5775 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.20 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.183 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 1.09 W/kg



P324 WLAN2.4G_802.11b_Front Face_15mm_Ch6_Ant 6+4_DBS OFF

DUT: BFLF-WTW-P20120540

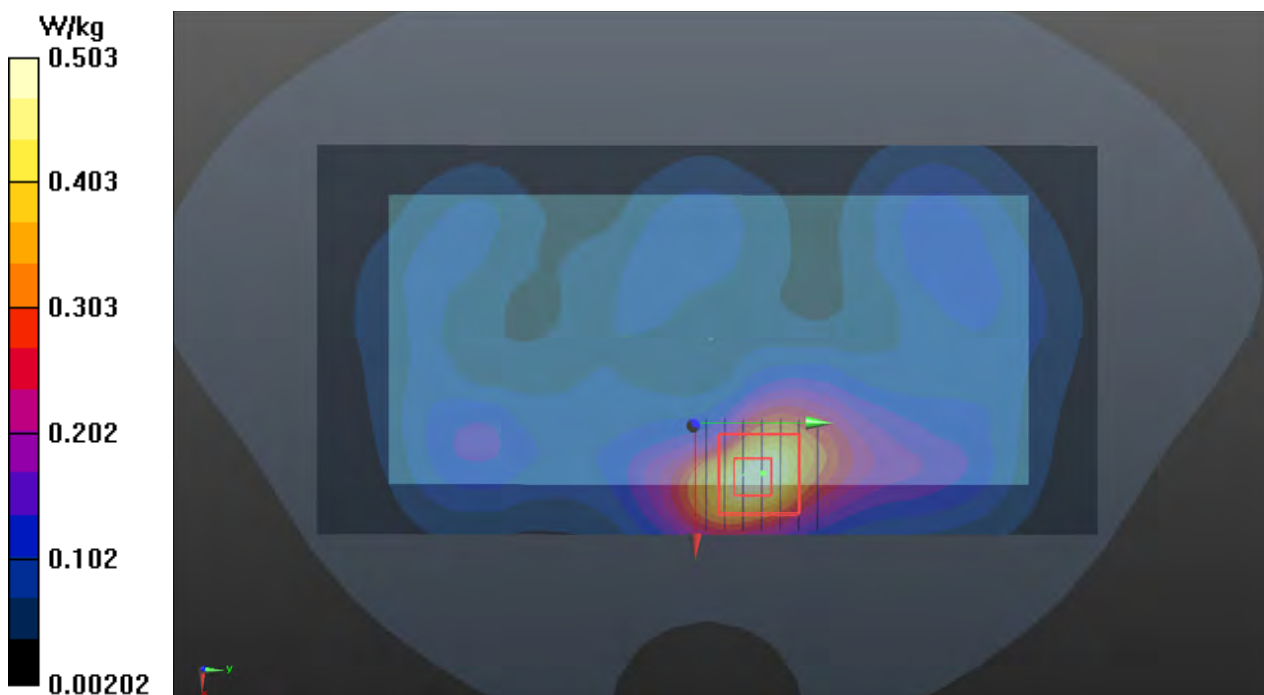
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Frequency: 2437 MHz; Duty Cycle: 1:1.14
Medium: H19T27N1_0222 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.828$ S/m;
 $\epsilon_r = 38.617$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.69, 7.69, 7.69) @ 2437 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.503 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.168 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.460 W/kg



P325 WLAN5.3G_802.11ac VHT160_Front Face_15mm_Ch50_Ant 4_DBS OFF

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0223 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.566$ S/m; $\epsilon_r = 36.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.72, 5.72, 5.72) @ 5250 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.53 V/m; Power Drift = -0.18 dB

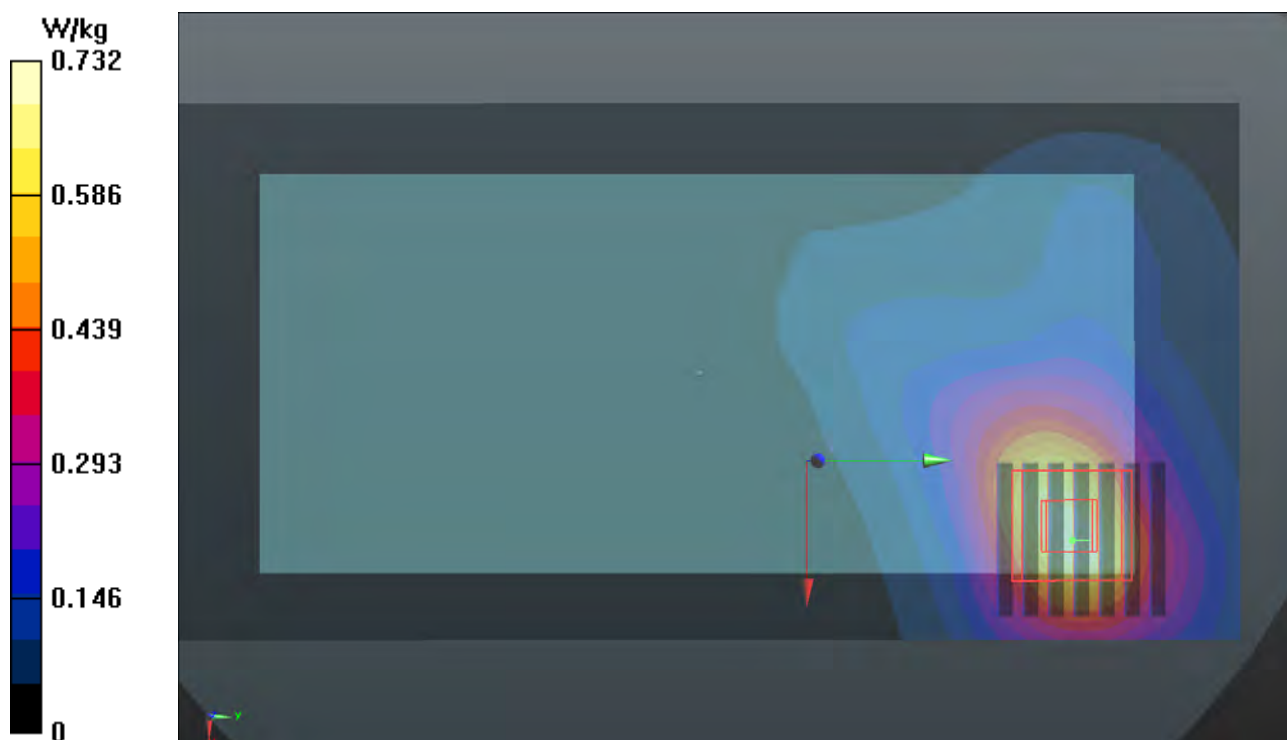
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 26.7%

Maximum value of SAR (measured) = 0.778 W/kg



P326 WLAN5.6G_802.11ac VHT160_Rear Face_15mm_Ch114_Ant 6+4_DBS OFF

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0223 Medium parameters used (interpolated): $f = 5570$ MHz; $\sigma = 4.871$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.04, 5.04, 5.04) @ 5570 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.12 V/m; Power Drift = 0.03 dB

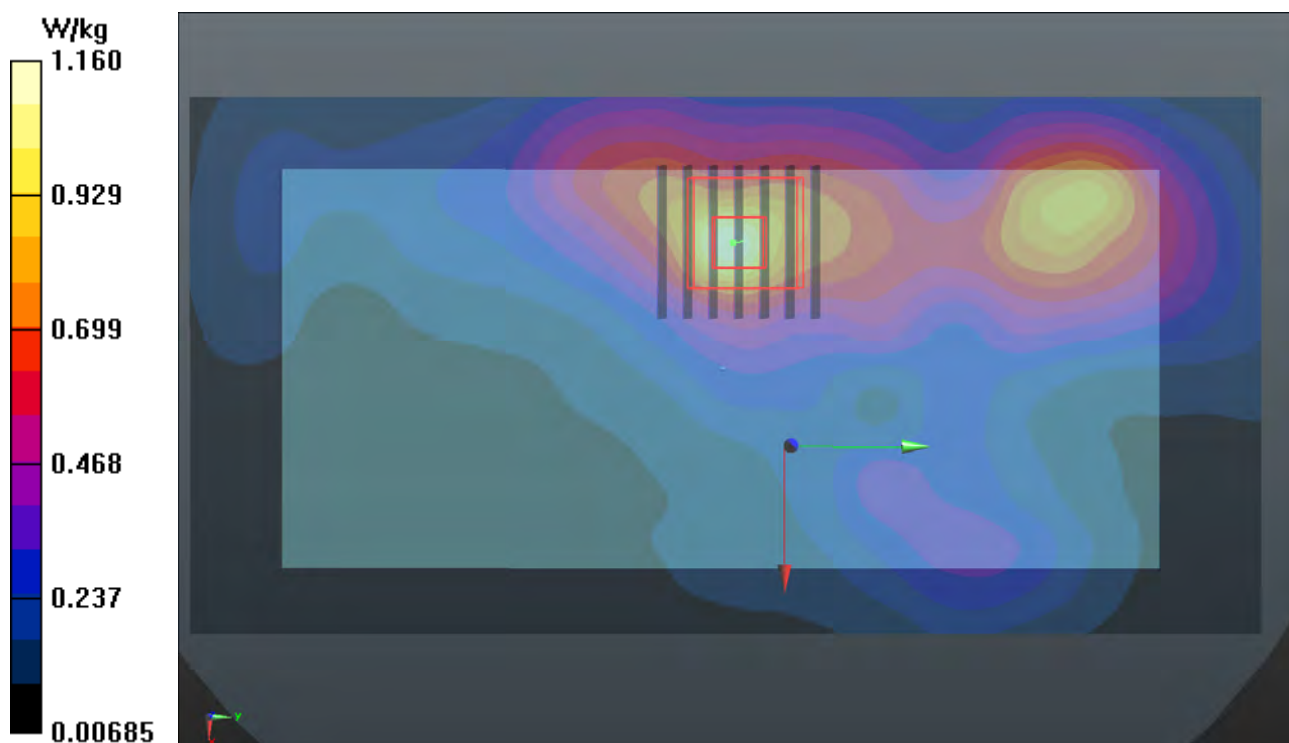
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.213 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 1.18 W/kg



P327 WLAN5.8G_802.11ac VHT80_Rear Face_15mm_Ch155_Ant 6+4_DB5 OFF

DUT: BFLF-WTW-P20120540

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.01

Medium: H34T60N1_0223 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 35.654$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.25, 5.25, 5.25) @ 5775 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.20 V/m; Power Drift = 0.03 dB

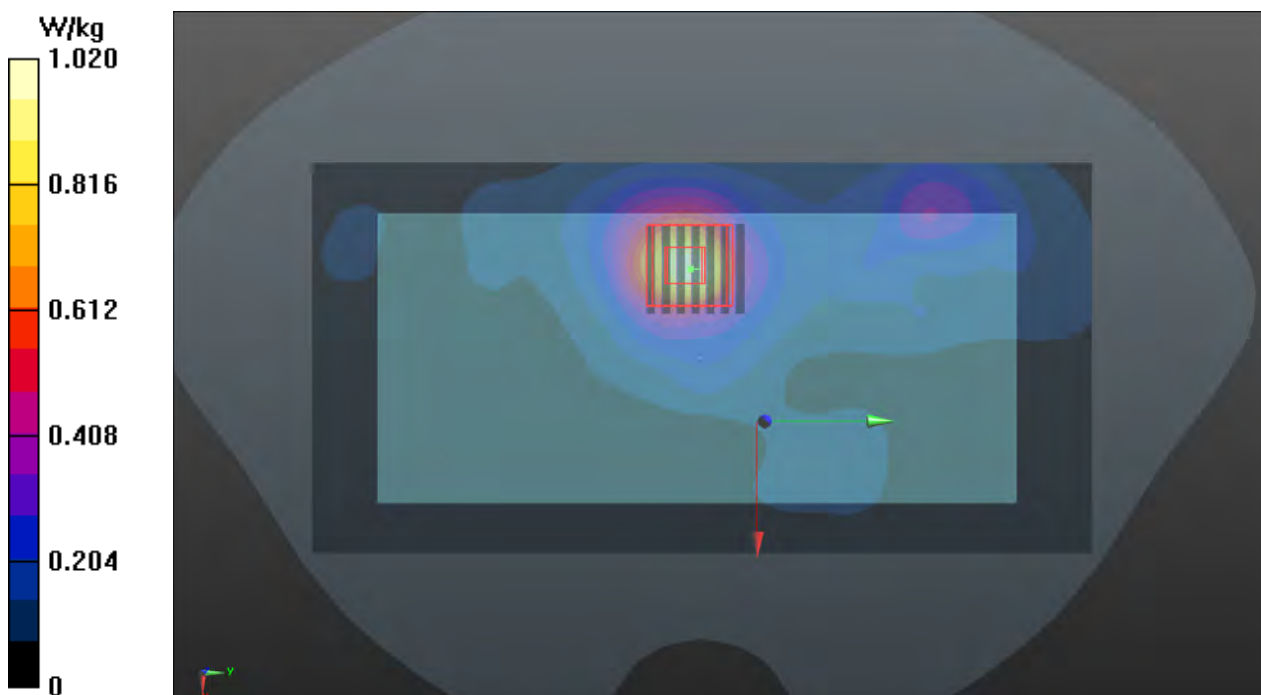
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.183 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 1.09 W/kg



P324 WLAN2.4G_802.11b_Rear Face_15mm_Ch11_Ant 6_DBS ON

DUT: BFLF-WTW-P20120540

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);

Frequency: 2462 MHz; Duty Cycle: 1:1.02

Medium: H19T27N1_0224 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.897$ S/m; $\epsilon_r = 38.302$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.69, 7.69, 7.69) @ 2462 MHz; Calibrated: 2020/08/24

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28

- Phantom: Twin SAM Phantom_1823; Type: QD000P40;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.499 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.29 V/m; Power Drift = -0.18 dB

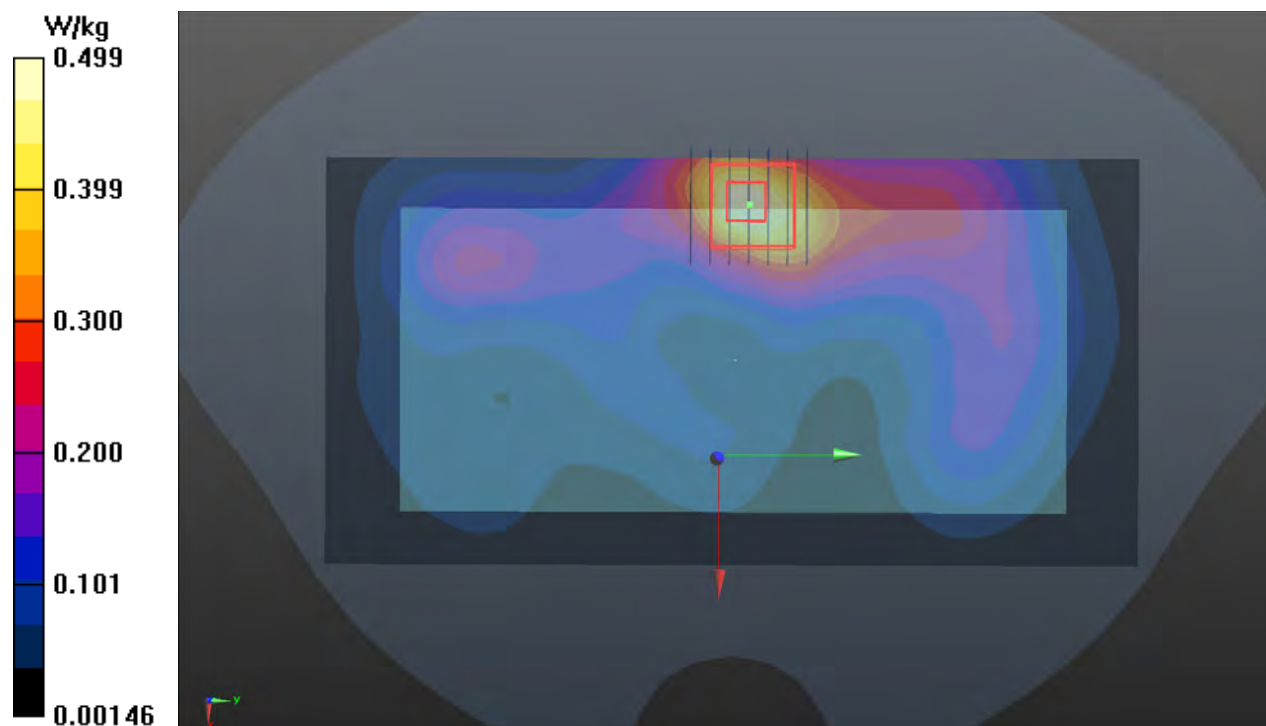
Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.105 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 0.296 W/kg



P325 WLAN5.3G_802.11ac VHT160_Front Face_15mm_Ch50_Ant 4

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5250 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1_0223 Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.566$ S/m; ϵ_r

$= 36.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.72, 5.72, 5.72) @ 5250 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.205 V/m; Power Drift = -0.14 dB

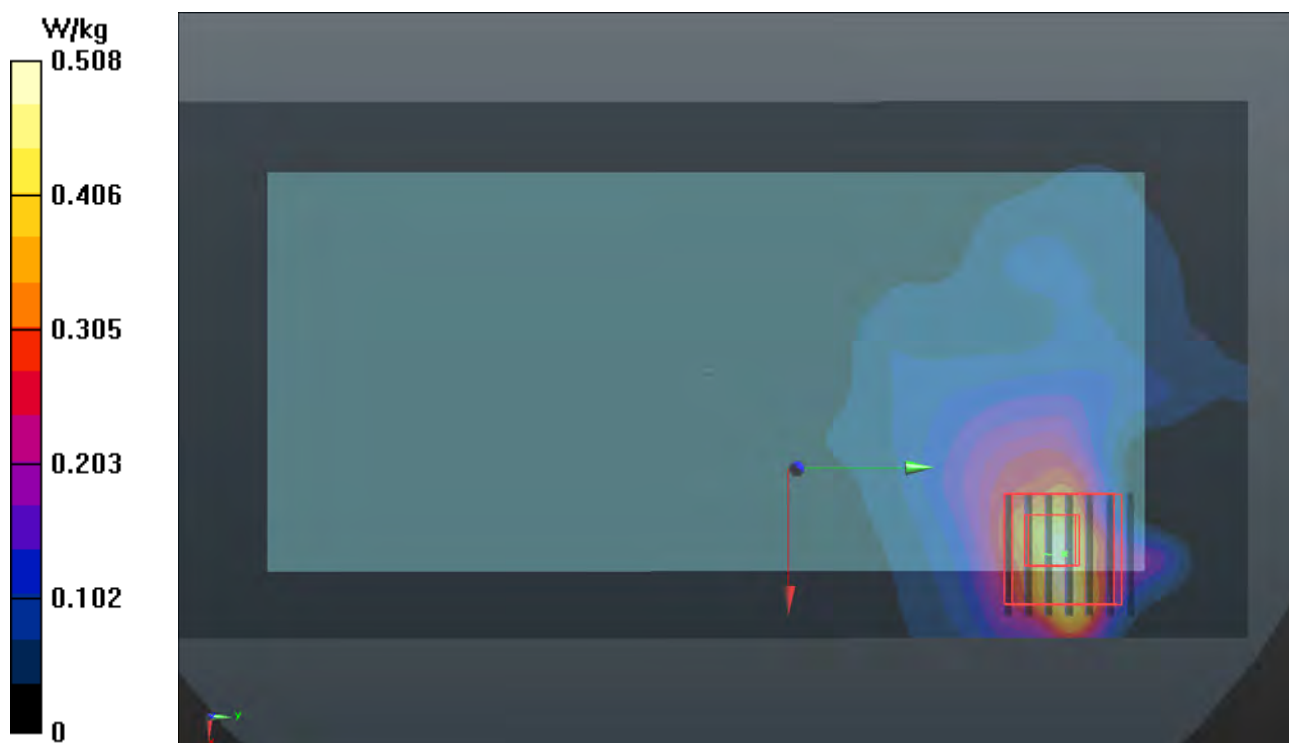
Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.076 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14 mm

Ratio of SAR at M2 to SAR at M1 = 66.4%

Maximum value of SAR (measured) = 0.390 W/kg



P326 WLAN5.6G_802.11ac VHT160_Rear Face_15mm_Ch114_Ant 6_DBSON

DUT: BFLF-WTW-P20120540

Communication System: UID 10554 - AAD, IEEE 802.11ac WiFi (160MHz, MCS0); Frequency: 5570 MHz; Duty Cycle: 1:1.02

Medium: H34T60N1_0224 Medium parameters used (interpolated): $f = 5570$ MHz; $\sigma = 4.951$ S/m;

$\epsilon_r = 36.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(4.7, 4.7, 4.7) @ 5570 MHz; Calibrated: 2020/05/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2020/03/18
- Phantom: Twin-SAM V8.0_1988; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.728 V/m; Power Drift = -0.07 dB

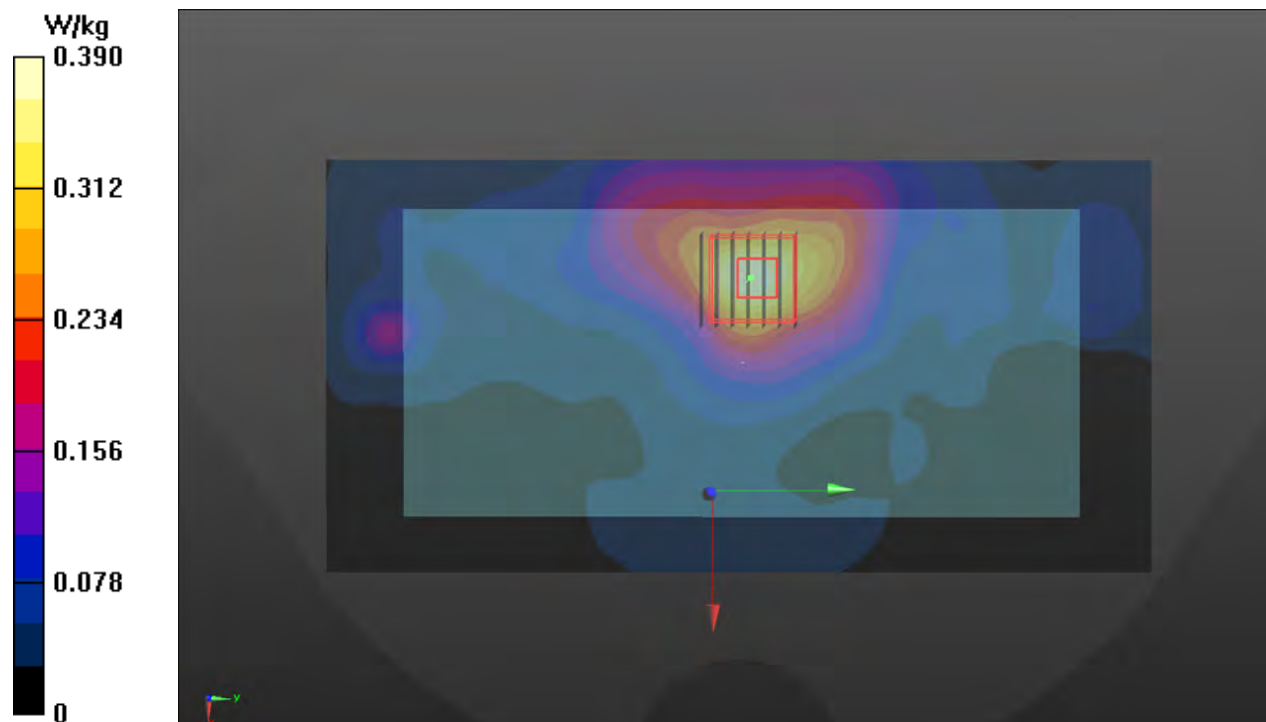
Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.400 W/kg



P327 WLAN5.8G_802.11ac VHT80_Front Face_15mm_Ch155_Ant 4

DUT: BFLF-WTW-P20120540

Communication System: UID 10544 - AAC, IEEE 802.11ac WiFi (80MHz, MCS0); Frequency: 5775 MHz; Duty Cycle: 1:1.01

Medium: H34T60N1_0223 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 35.654$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.25, 5.25, 5.25) @ 5775 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.985 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.5%

Maximum value of SAR (measured) = 0.356 W/kg



P328 BT_LE-2M_Rear Face_15mm_Ch0_Ant 4

DUT: BFLF-WTW-P20120540

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2402 MHz; Duty Cycle: 1:3.17

Medium: H19T27N1_0305 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.69, 7.69, 7.69) @ 2402 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0934 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.527 V/m; Power Drift = -0.12 dB

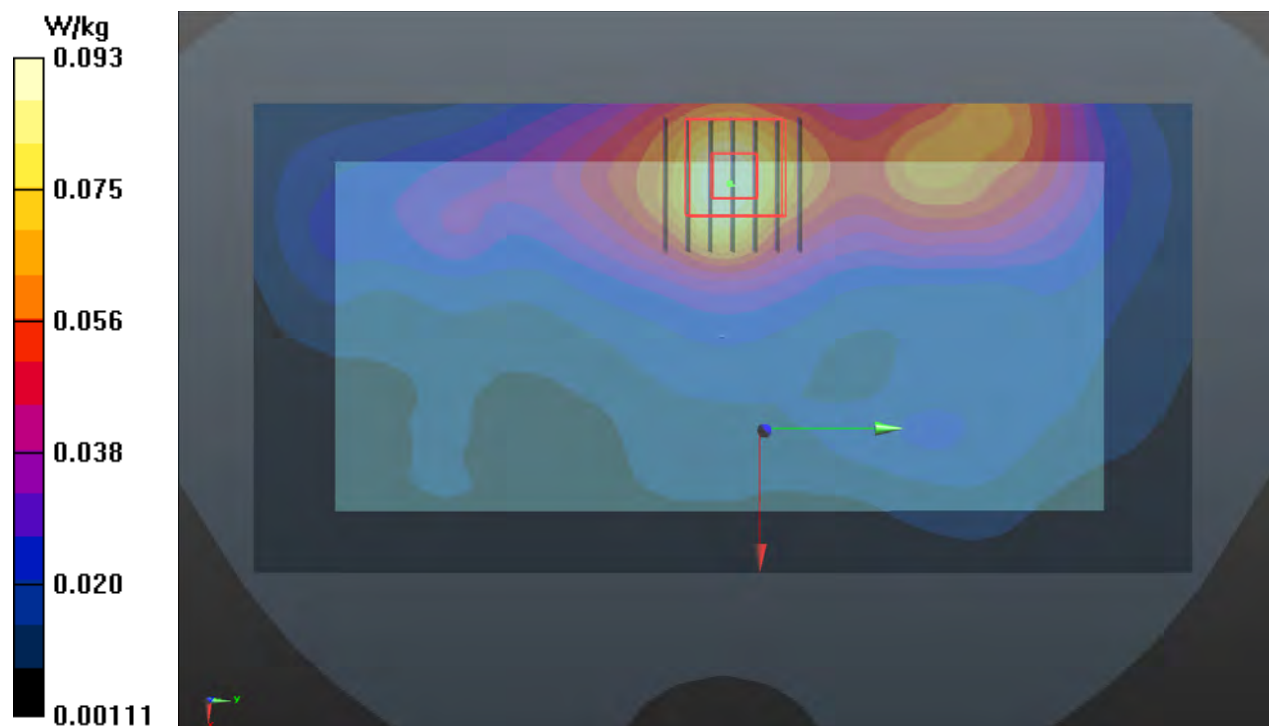
Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 31.1%

Maximum value of SAR (measured) = 0.0932 W/kg



Appendix B-1 SAR Plots of SAR Measurement (Hotspot)

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

P329 GSM850_GPRS12_Rear Face_10mm_Ch251_Ant 0

DUT: BFLF-WTW-P20120540

Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 848.8 MHz; Duty Cycle: 1:2.27

Medium: H07T10N1_0117 Medium parameters used: $f = 849$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.279$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 848.8 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.803 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.25 V/m; Power Drift = -0.13 dB

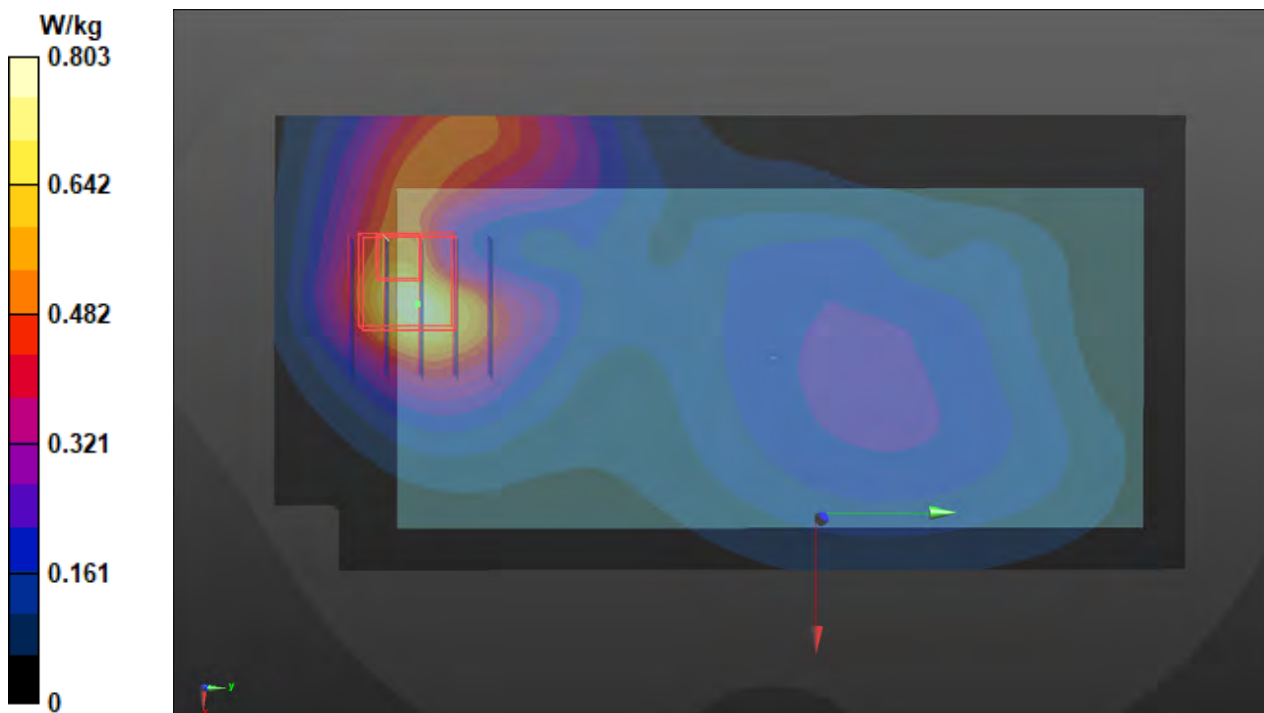
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.381 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 0.901 W/kg



P330 GSM1900_GPRS12_Bottom Side_10mm_Ch810_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 1909.8 MHz; Duty Cycle: 1:2.27

Medium: H16T20N1_0117 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 38.776$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1909.8 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.47 V/m; Power Drift = -0.01 dB

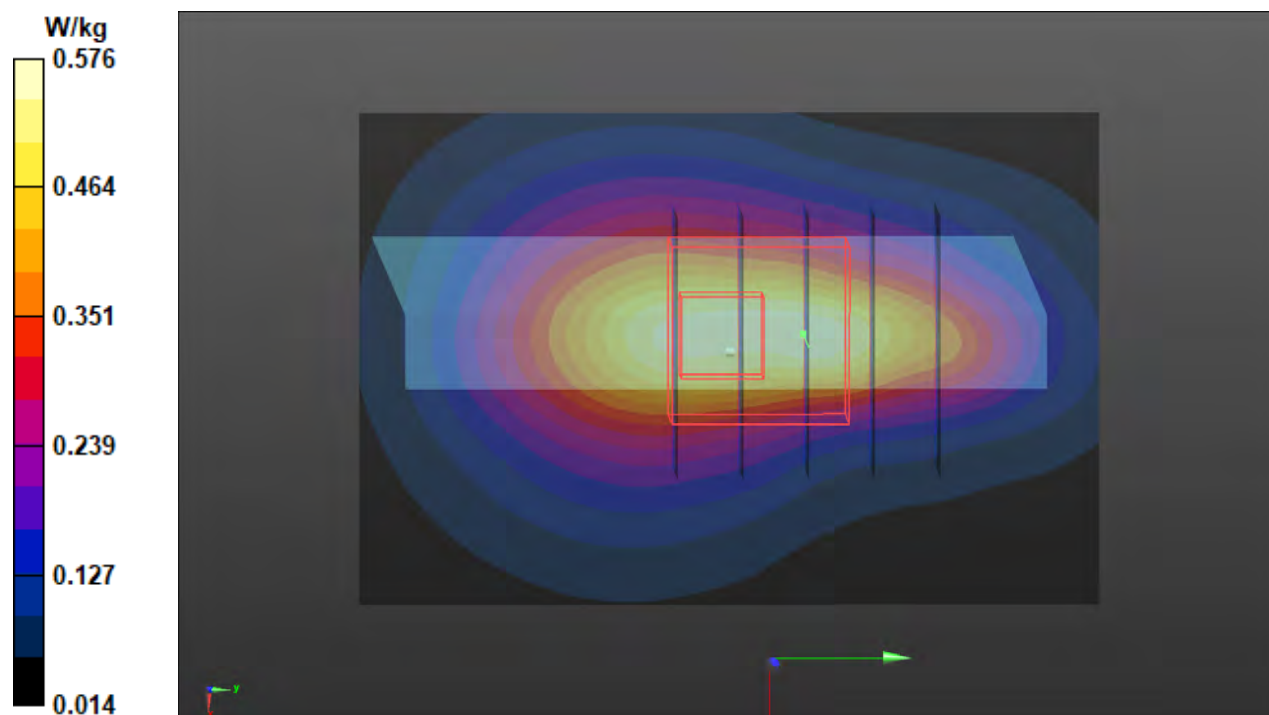
Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.211 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 0.559 W/kg



P331 WCDMA II_RMC12.2K_Bottom Side_10mm_Ch9538_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0306 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.297$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.98, 7.98, 7.98) @ 1907.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.27 V/m; Power Drift = 0.11 dB

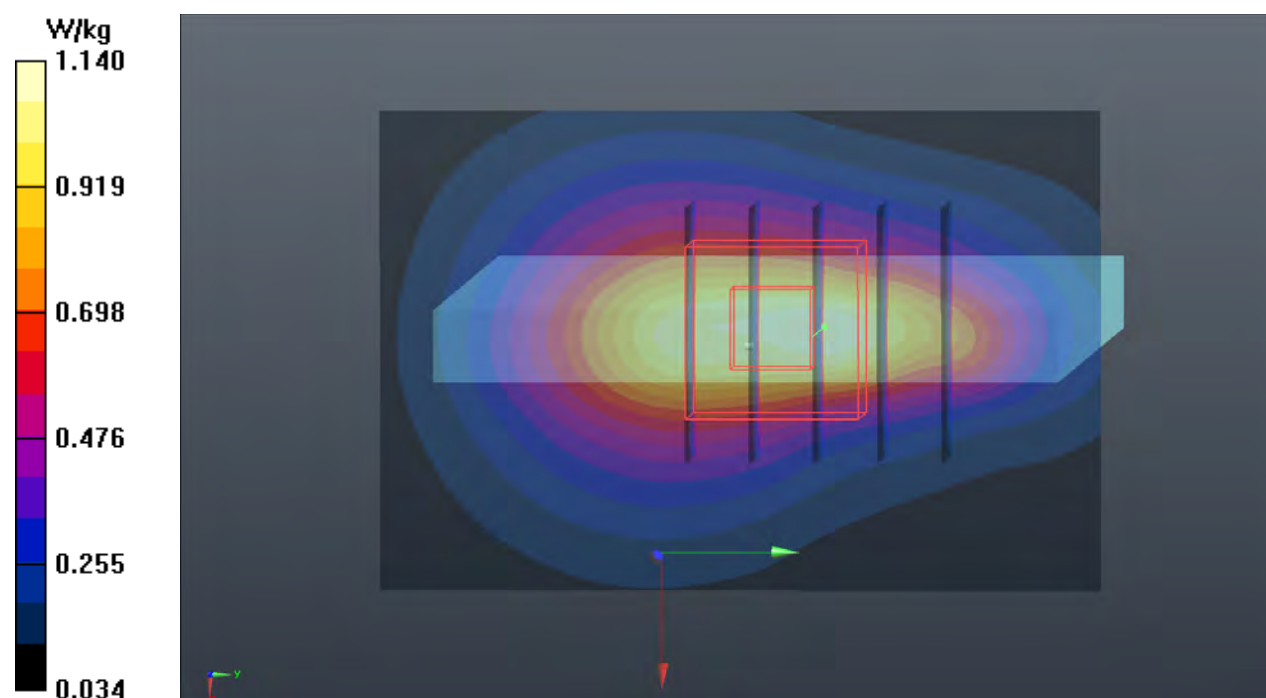
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.402 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 1.11 W/kg



P332 WCDMA II_RMC12.2K_Top Side_10mm_Ch9538_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0117 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 38.785$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1907.6 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.997 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.36 V/m; Power Drift = -0.01 dB

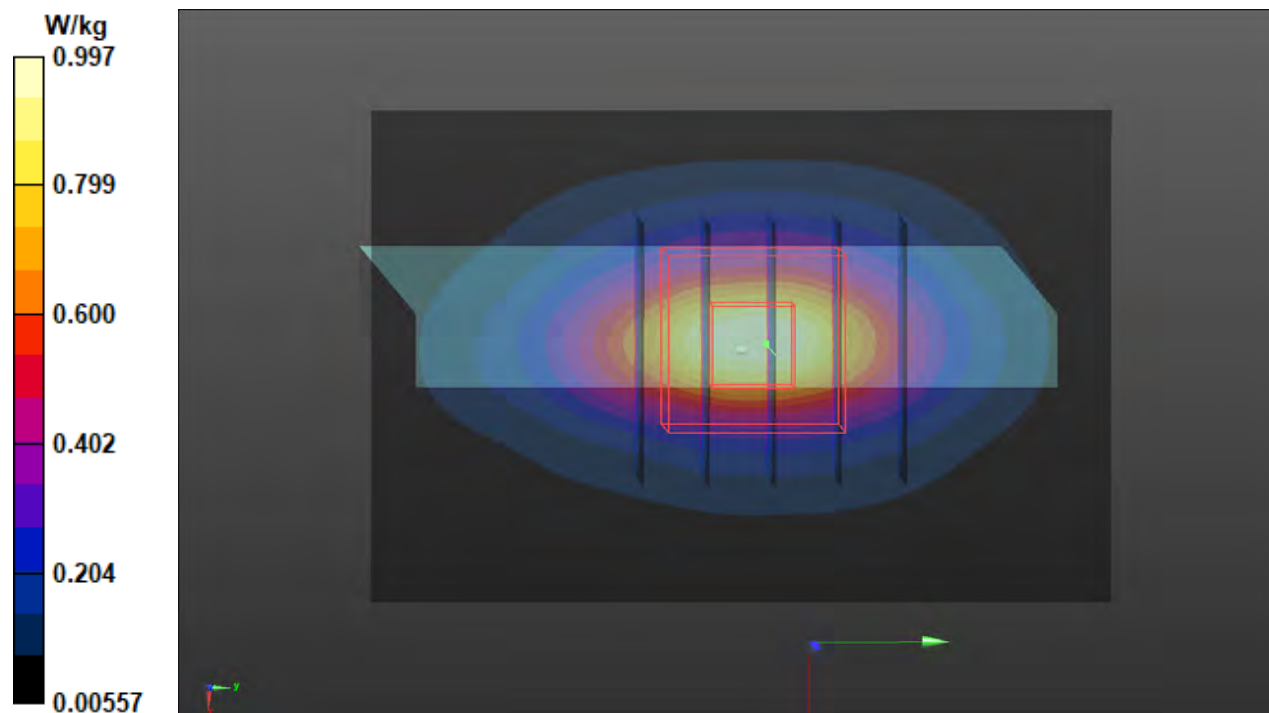
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.305 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.975 W/kg



P333 WCDMA II_RMC12.2K_Left Side_10mm_Ch9400_Ant 8**DUT: BFLF-WTW-P20120540**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0117 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 38.887$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1880 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.84 V/m; Power Drift = 0.13 dB

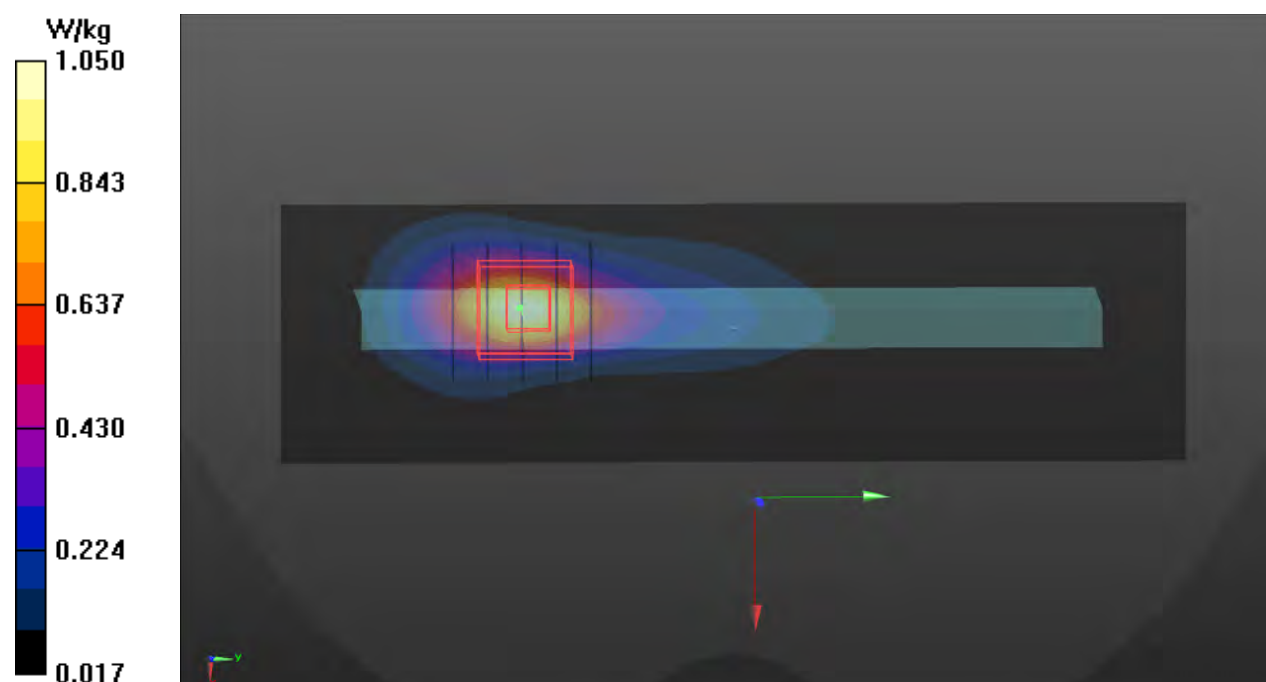
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.297 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 1.05 W/kg



P334 WCDMA IV_RMC12.2K_Bottom Side_10mm_Ch1413_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0306 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 39.919$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(8.24, 8.24, 8.24) @ 1732.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.52 V/m; Power Drift = 0.11 dB

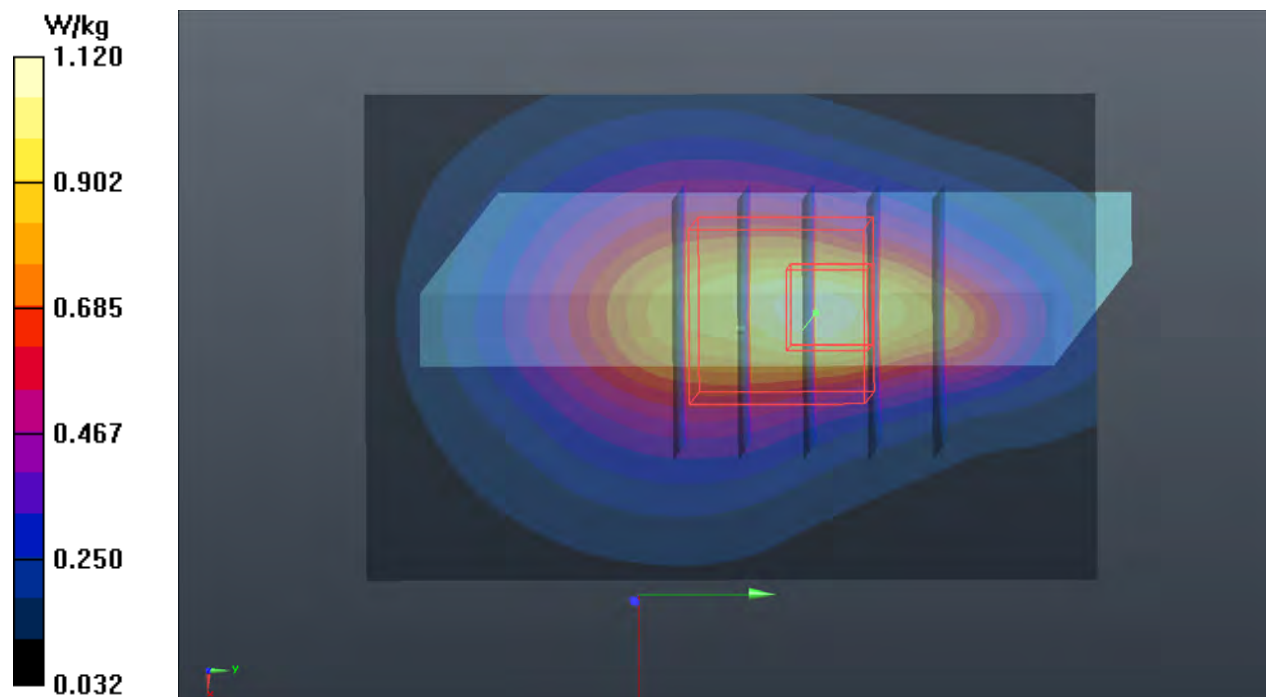
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.411 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 1.08 W/kg



P335 WCDMA IV_RMC12.2K_Top Side_10mm_Ch1413_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0117 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.305$ S/m; $\epsilon_r = 39.437$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.58, 8.58, 8.58) @ 1732.6 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.686 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.12 V/m; Power Drift = 0.06 dB

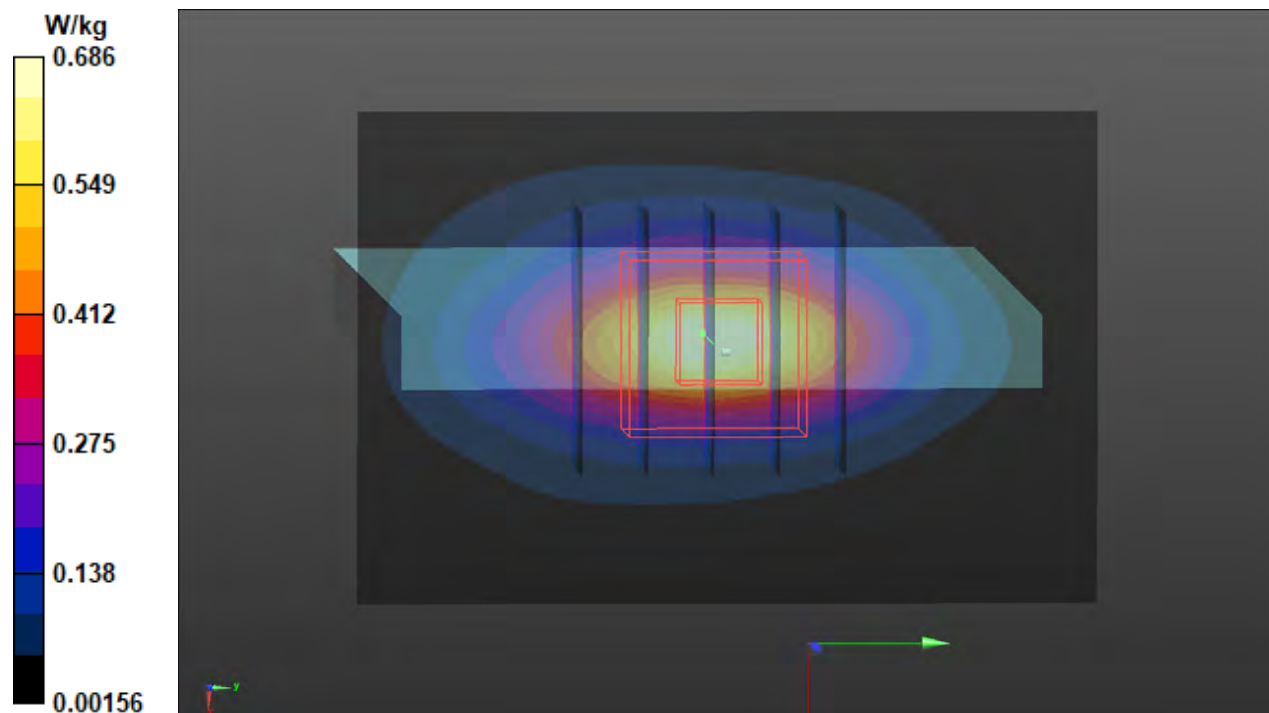
Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.238 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.655 W/kg



P336 WCDMA IV_RMC12.2K_Left Side_10mm_Ch1312_Ant 8

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 1712.4 MHz; Duty Cycle: 1:1.95

Medium: H16T20N1_0117 Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.286$ S/m; $\epsilon_r = 39.516$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.58, 8.58, 8.58) @ 1712.4 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.509 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = 0.13 dB

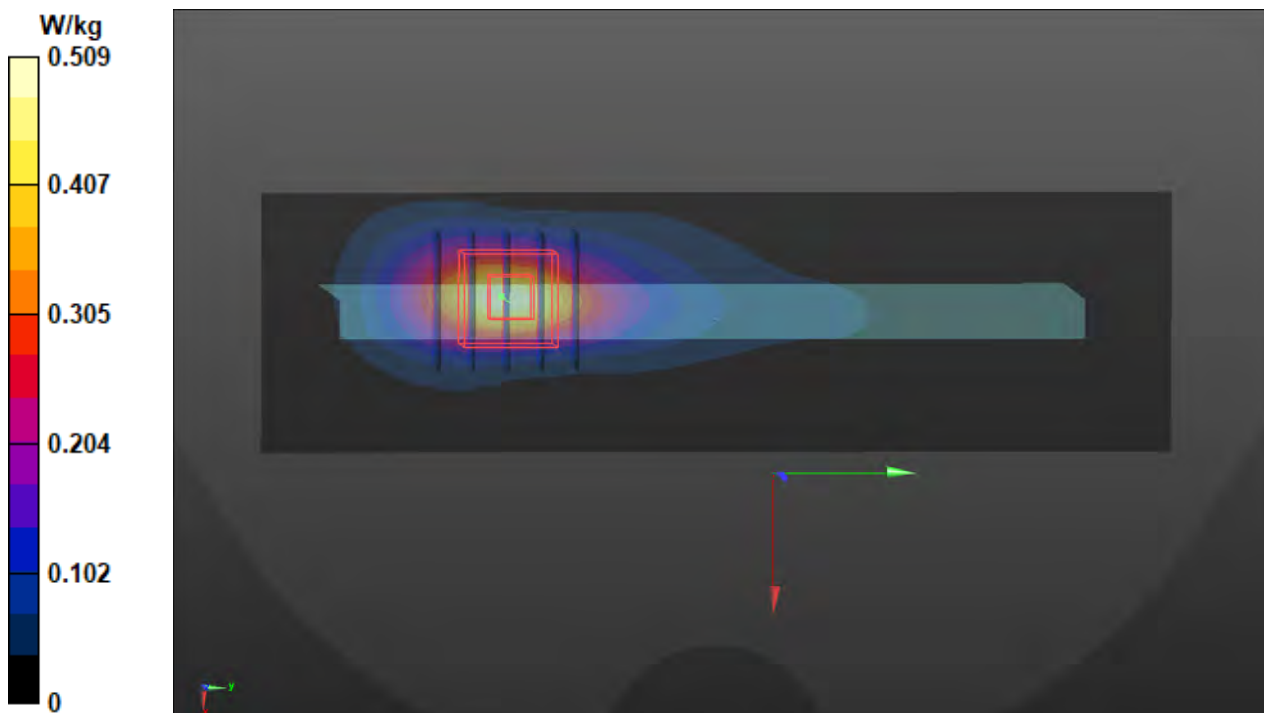
Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.186 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.530 W/kg



P337 WCDMA V_RMC12.2K_Rear Face_10mm_Ch4233_Ant 0

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 846.6 MHz; Duty Cycle: 1:1.95

Medium: H07T10N1_0117 Medium parameters used: $f = 847$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.306$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 846.6 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.534 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.09 V/m; Power Drift = 0.10 dB

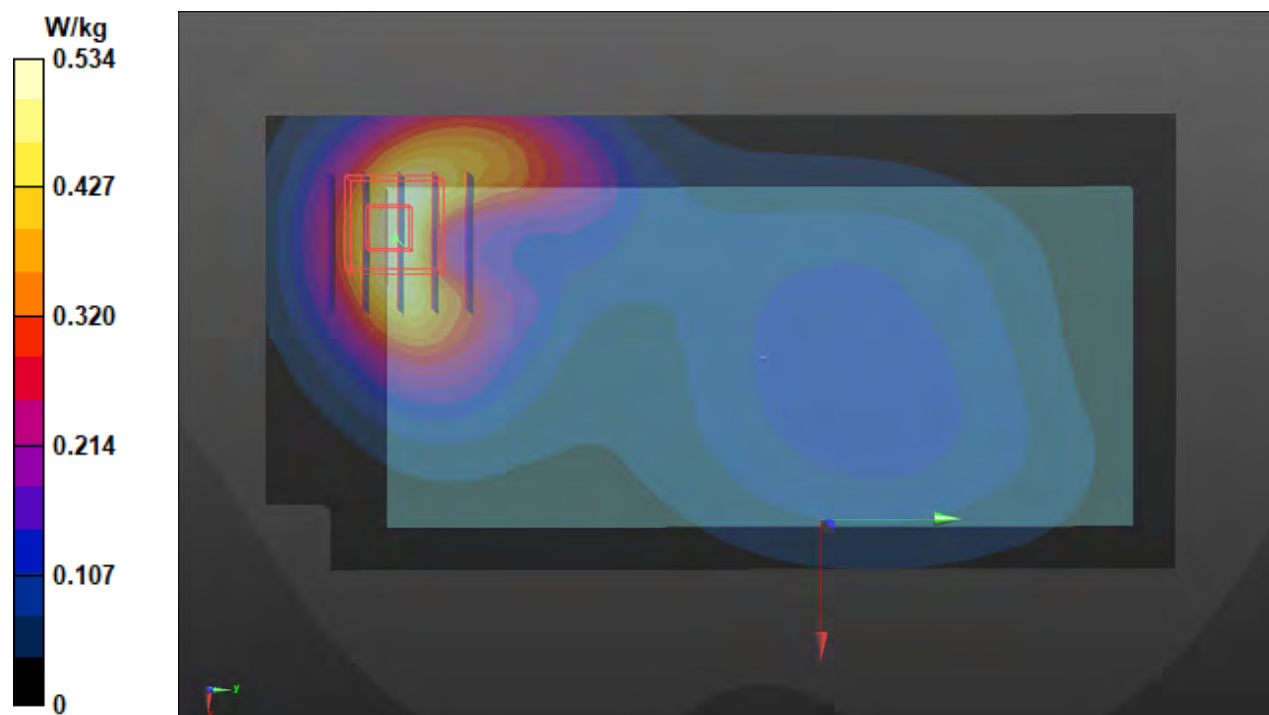
Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.235 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 0.572 W/kg



P338 WCDMA V_RMC12.2K_Front Face_10mm_Ch4233_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Frequency: 846.6 MHz; Duty Cycle: 1:1.95

Medium: H07T10N1_0117 Medium parameters used: $f = 847$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.306$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 846.6 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.452 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.74 V/m; Power Drift = -0.01 dB

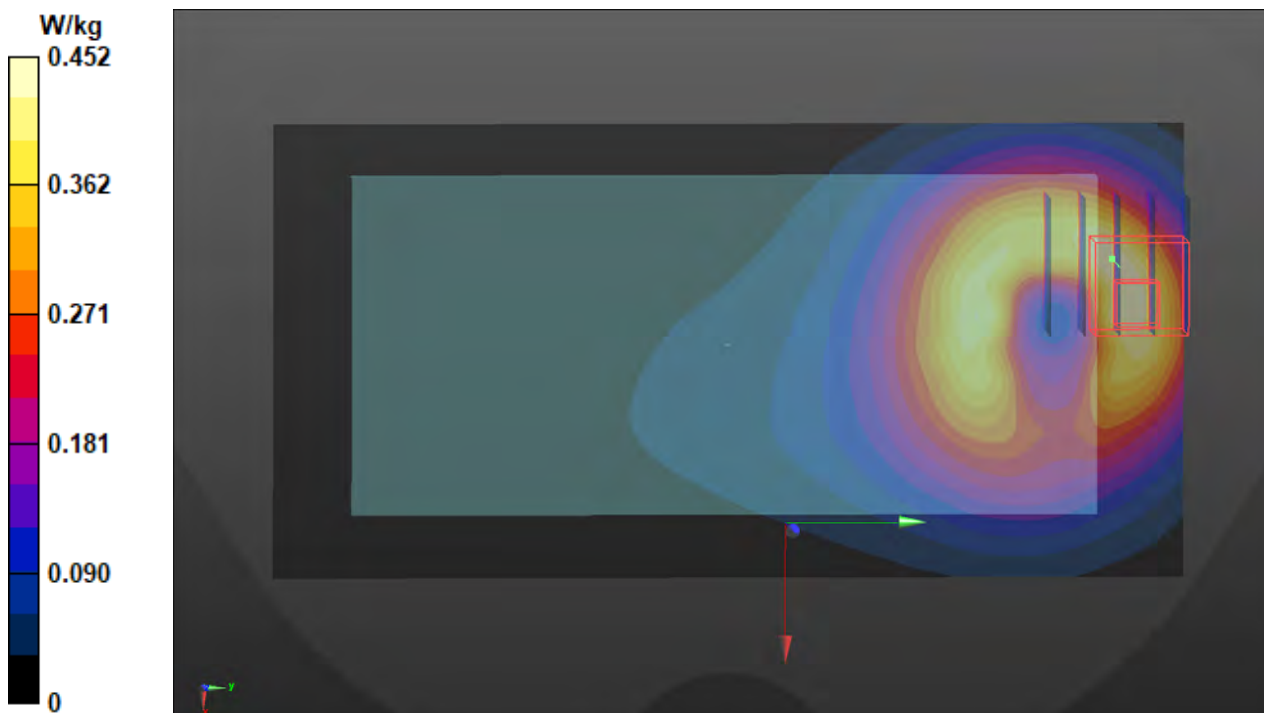
Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.198 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 0.444 W/kg



P339 CDMA BC0_RTAP153.6_Rear Face_10mm_Ch777_Ant 0

DUT: BFLF-WTW-P20120540

Communication System: UID 10403 - AAB, CDMA2000 (1xEV-DO, Rev. 0); Frequency: 848.31 MHz; Duty Cycle: 1:2.38

Medium: H07T10N1_0118 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 848.31 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.699 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.75 V/m; Power Drift = -0.06 dB

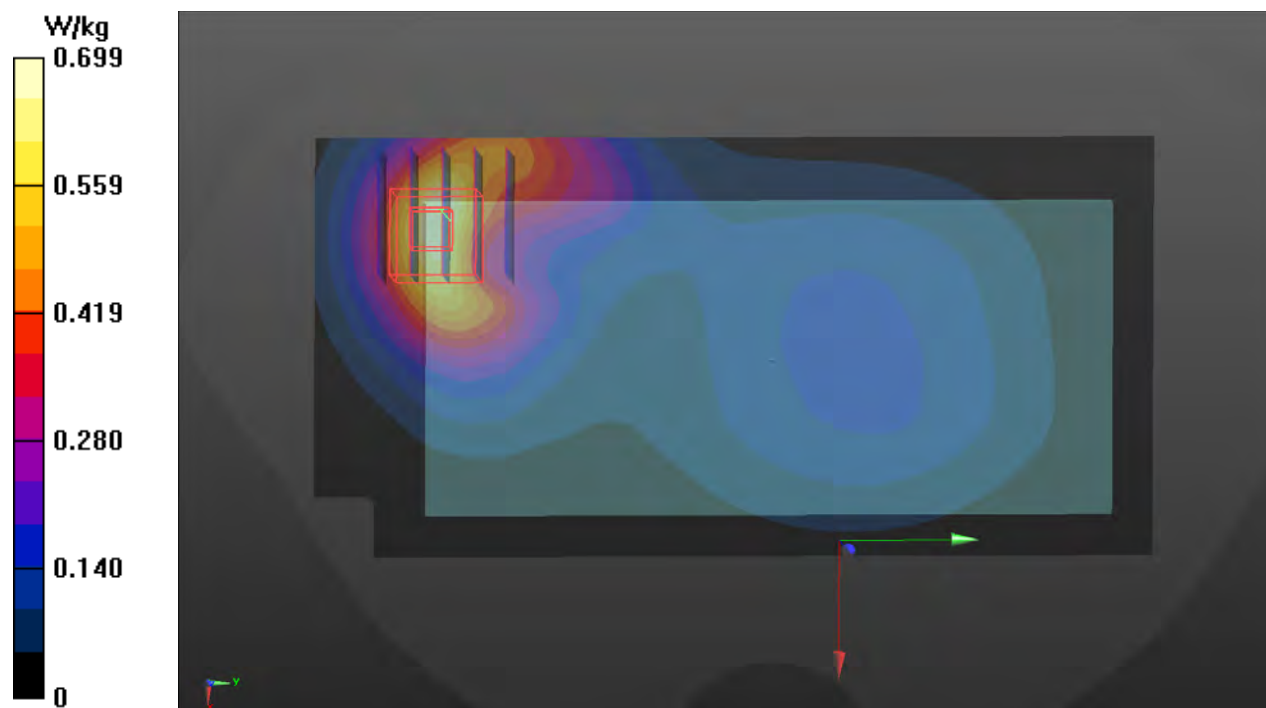
Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.223 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 0.553 W/kg



P341 CDMA BC1_RTAP153.6_Bottom Side_10mm_Ch1175_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10403 - AAB, CDMA2000 (1xEV-DO, Rev. 0); Frequency: 1908.75 MHz; Duty Cycle: 1:2.38

Medium: H16T20N1_0306 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.295$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.98, 7.98, 7.98) @ 1908.75 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.96 V/m; Power Drift = 0.11 dB

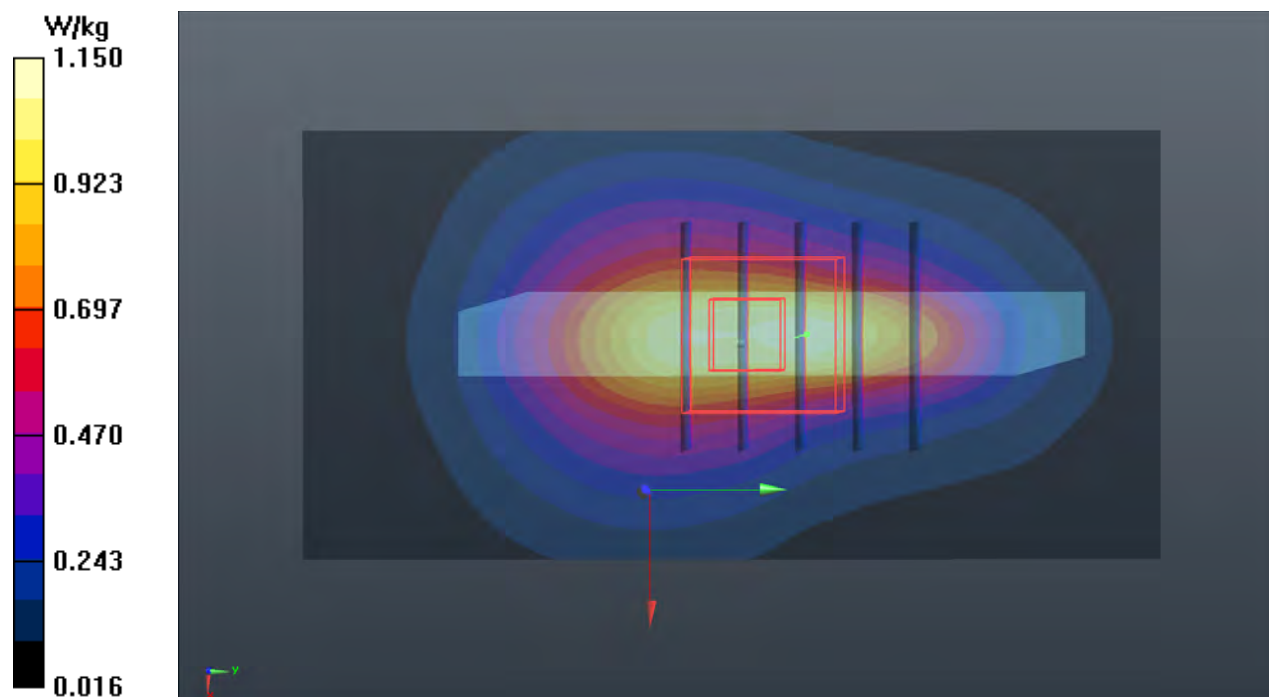
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.403 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 1.11 W/kg



P344 CDMA BC10_RTAP153.6_Rear Face_10mm_Ch684_Ant 0

DUT: BFLF-WTW-P20120540

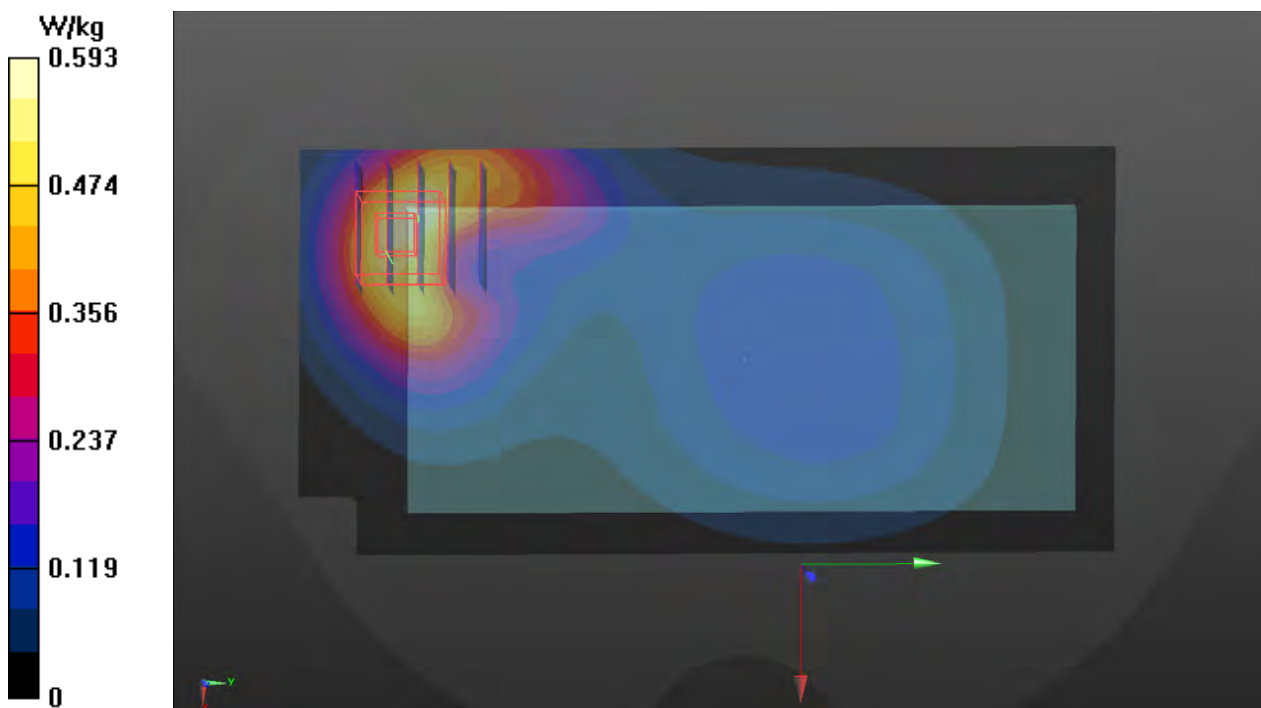
Communication System: UID 10403 - AAB, CDMA2000 (1xEV-DO, Rev. 0); Frequency: 823.1 MHz; Duty Cycle: 1:2.38
Medium: H07T10N1_0118 Medium parameters used (interpolated): $f = 823.1$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 823.1 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.593 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.70 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.247 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.596 W/kg



P346 LTE 2_QPSK20M_Bottom Side_10mm_Ch19100_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1900 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0306 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.98, 7.98, 7.98) @ 1900 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.18 V/m; Power Drift = 0.19 dB

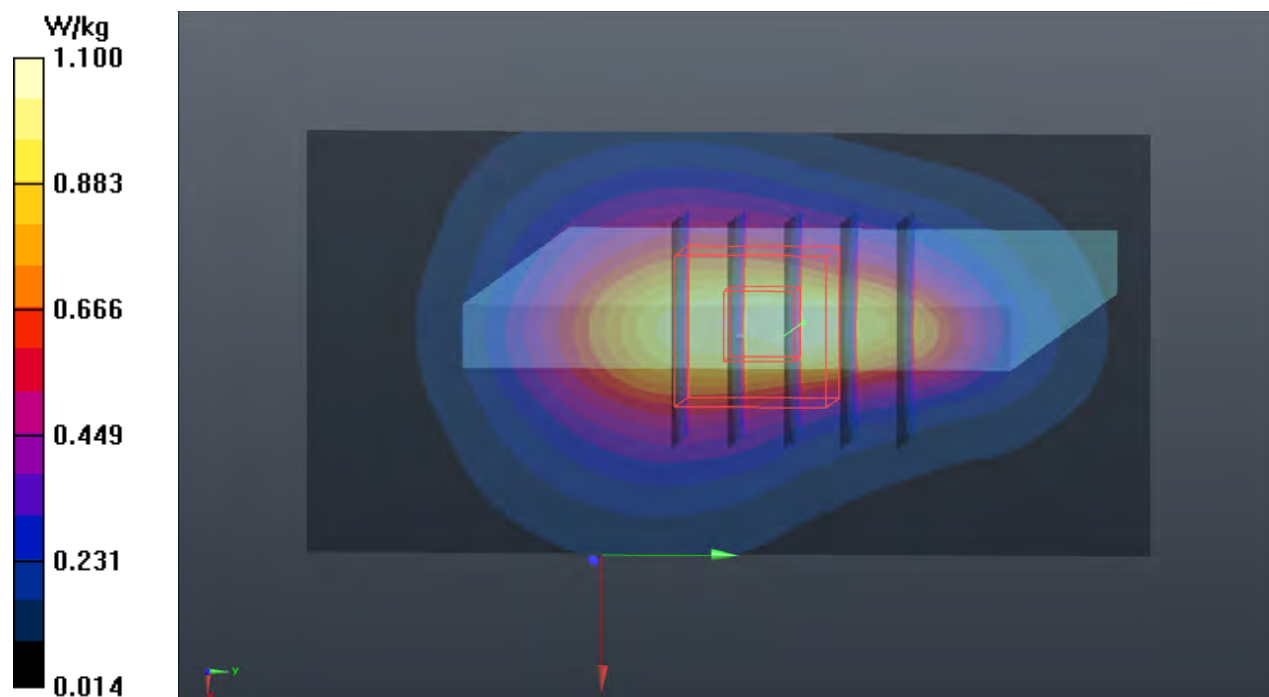
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.397 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 1.08 W/kg



P347 LTE 2_QPSK20M_Top Side_10mm_Ch19100_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1900 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0119 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 39.705$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.84 V/m; Power Drift = 0.13 dB

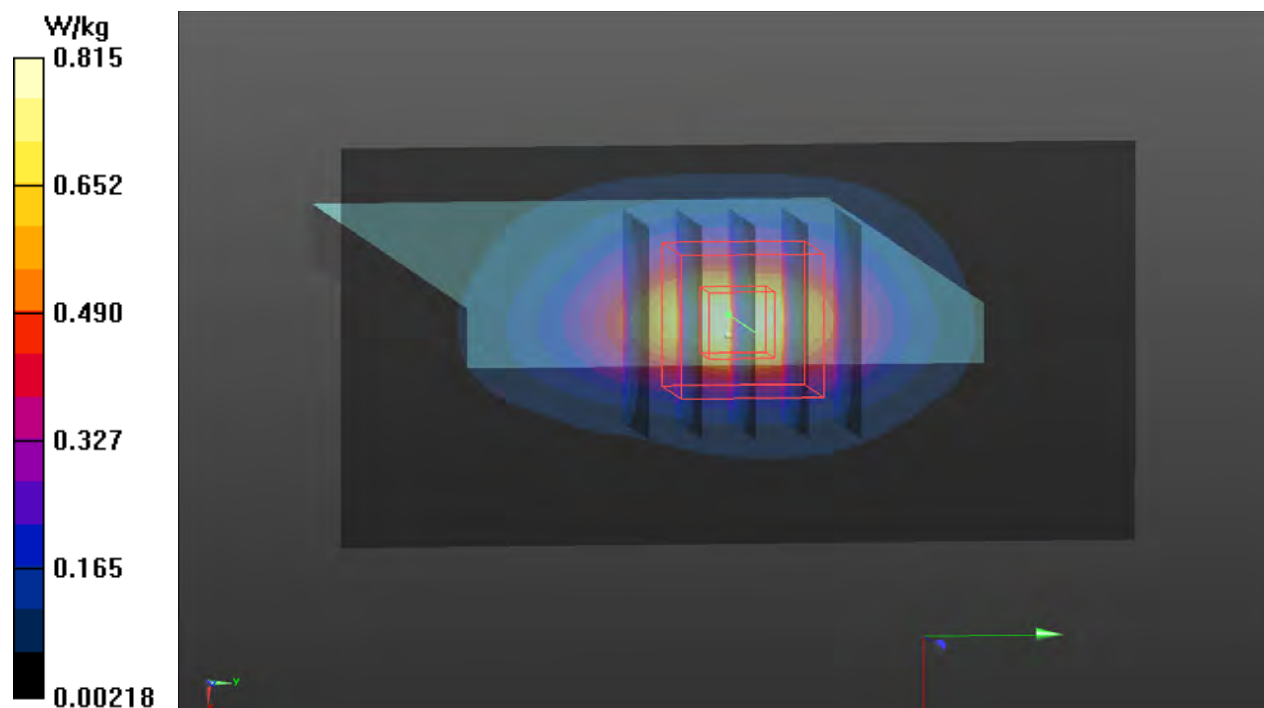
Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.268 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 0.803 W/kg



P348 LTE 2_QPSK20M_Left Side_10mm_Ch19100_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1900 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0116 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 39.609$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.882 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.06 V/m; Power Drift = 0.12 dB

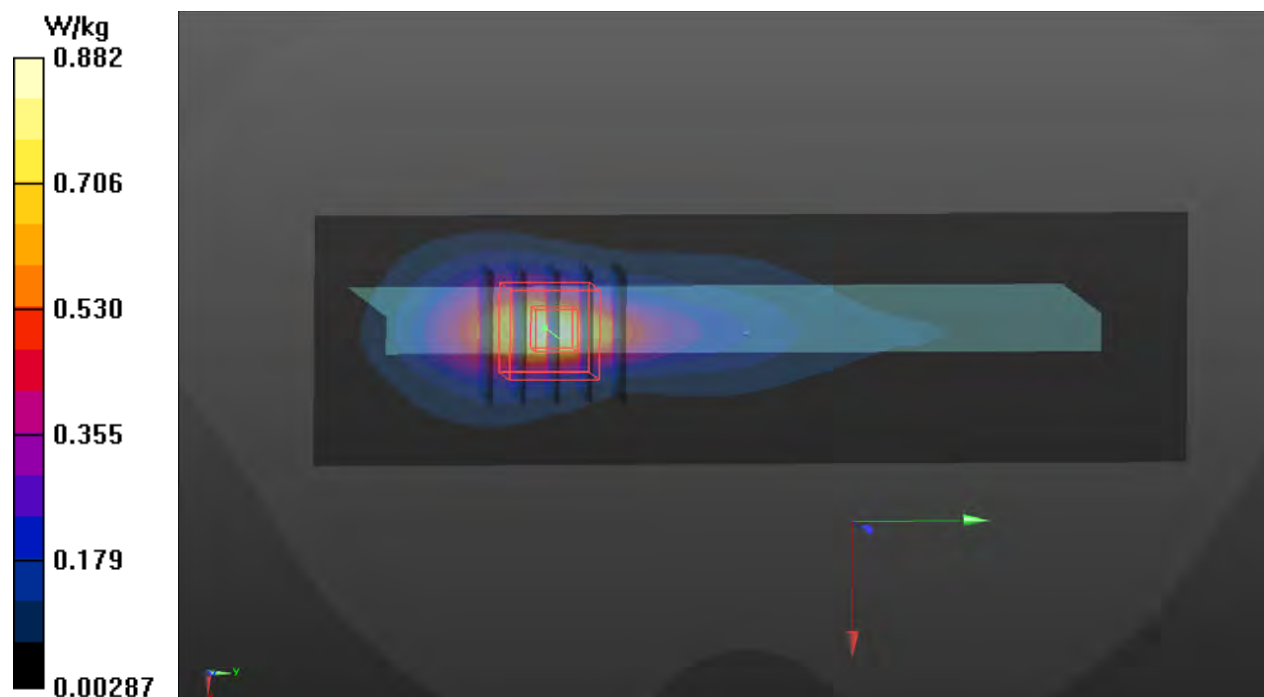
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.277 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.844 W/kg



P349 LTE 2_QPSK20M_Left Side_10mm_Ch18700_1RB_OS0_Ant 9

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1860 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0308 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.261$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(8.35, 8.35, 8.35) @ 1860 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.95 V/m; Power Drift = -0.01 dB

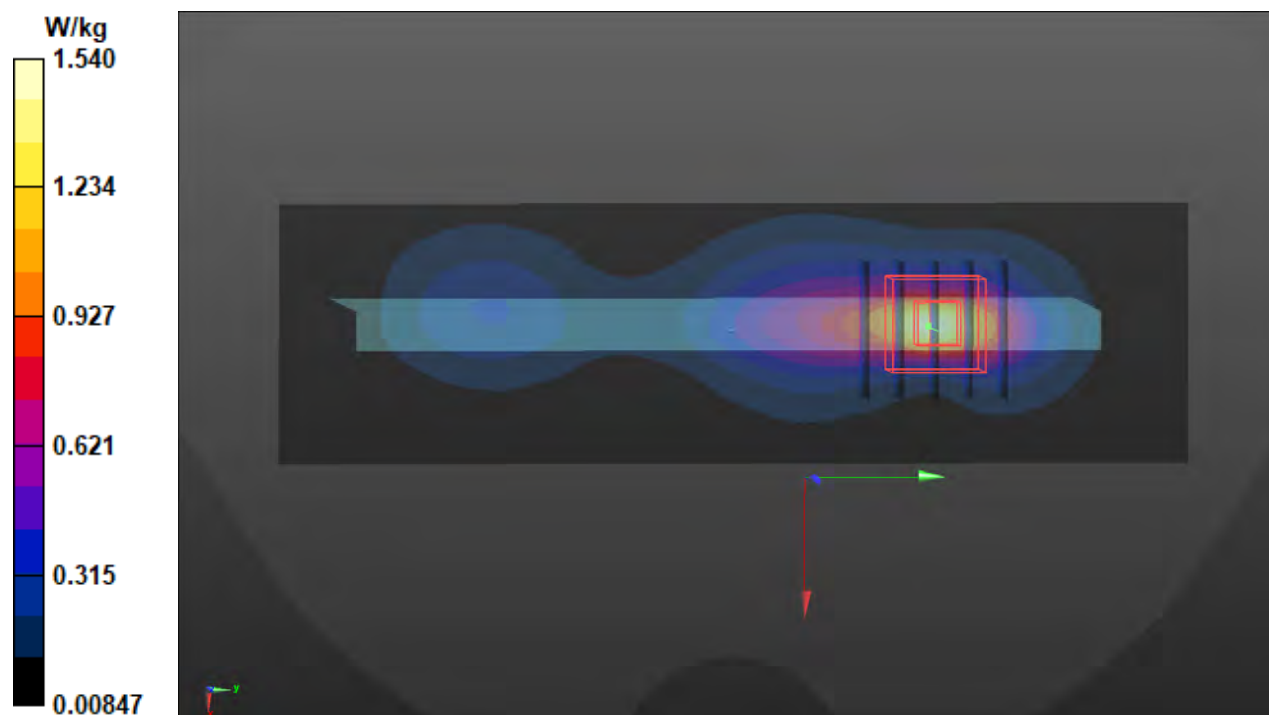
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.473 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 1.56 W/kg



P350 LTE 4_QPSK20M_Bottom Side_10mm_Ch20300_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

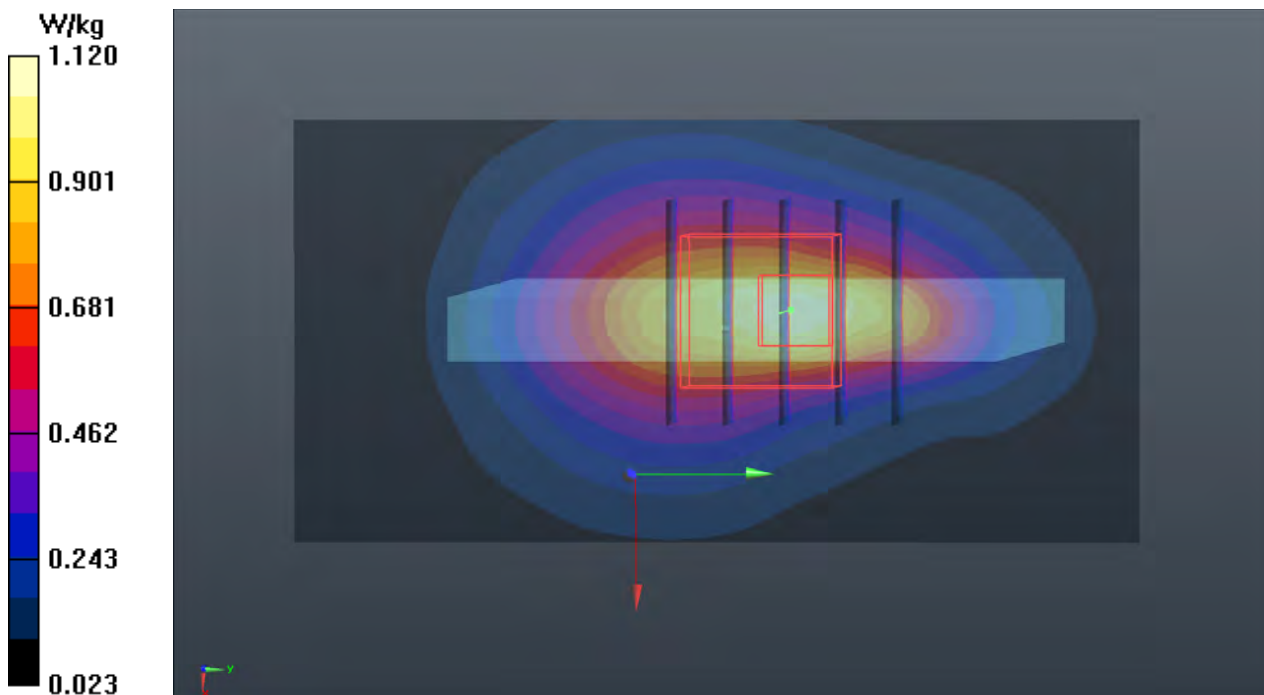
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1745 MHz; Duty Cycle: 1:3.74
Medium: H16T20N1_0306 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.319$ S/m;
 $\epsilon_r = 39.871$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(8.24, 8.24, 8.24) @ 1745 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.65 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.416 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 1.08 W/kg



P351 LTE 4_QPSK20M_Top Side_10mm_Ch20050_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1720 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0119 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.292$ S/m; $\epsilon_r = 40.374$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.58, 8.58, 8.58) @ 1720 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.26 V/m; Power Drift = 0.13 dB

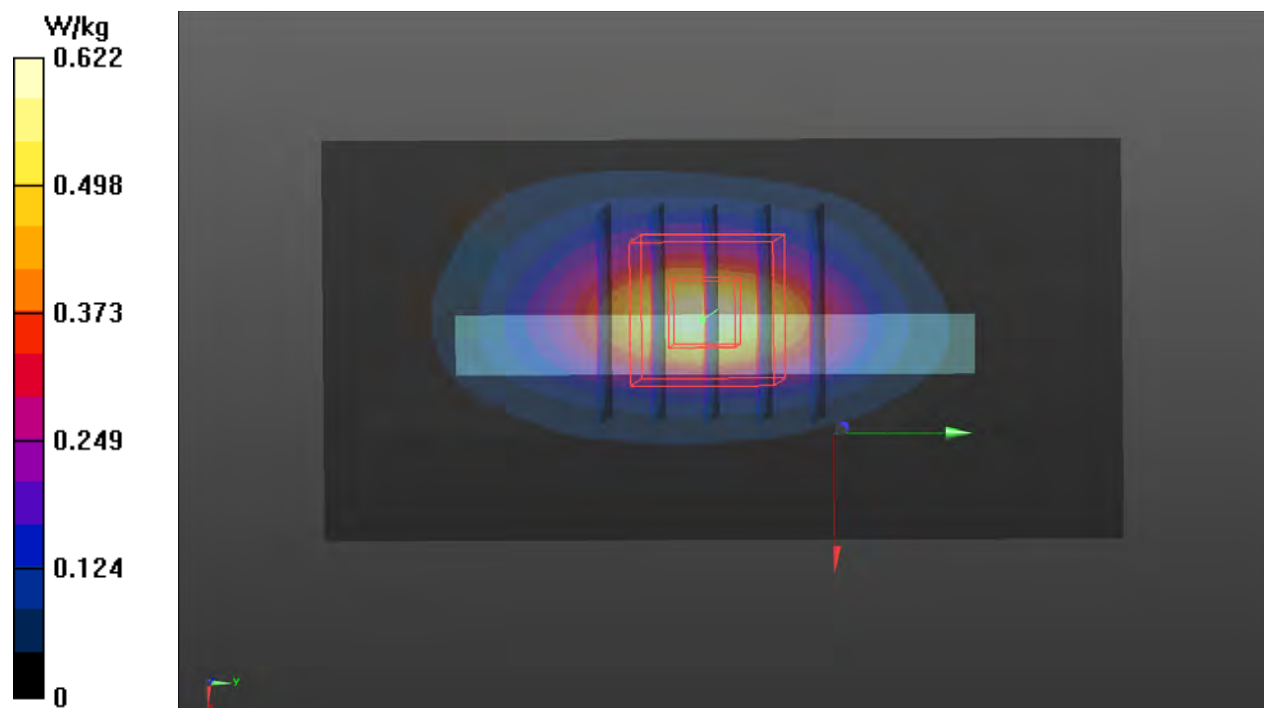
Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.216 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 0.605 W/kg



P352 LTE 4_QPSK20M_Left Side_10mm_Ch20050_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1720 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0116 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.294$ S/m; $\epsilon_r = 40.274$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.58, 8.58, 8.58) @ 1720 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.01 V/m; Power Drift = 0.09 dB

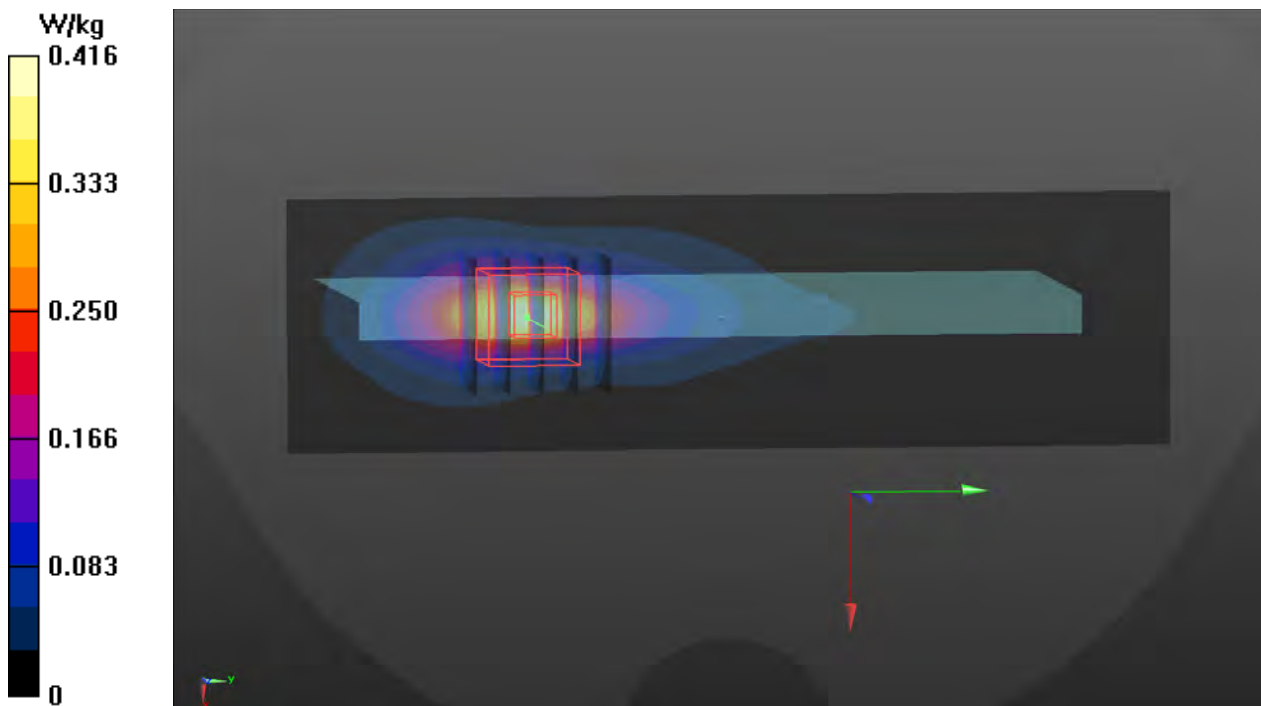
Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.144 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.415 W/kg



P353 LTE 4_QPSK20M_Left Side_10mm_Ch20175_1RB_OS0_Ant 9

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1732.5 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0308 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 39.698$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.48 V/m; Power Drift = -0.01 dB

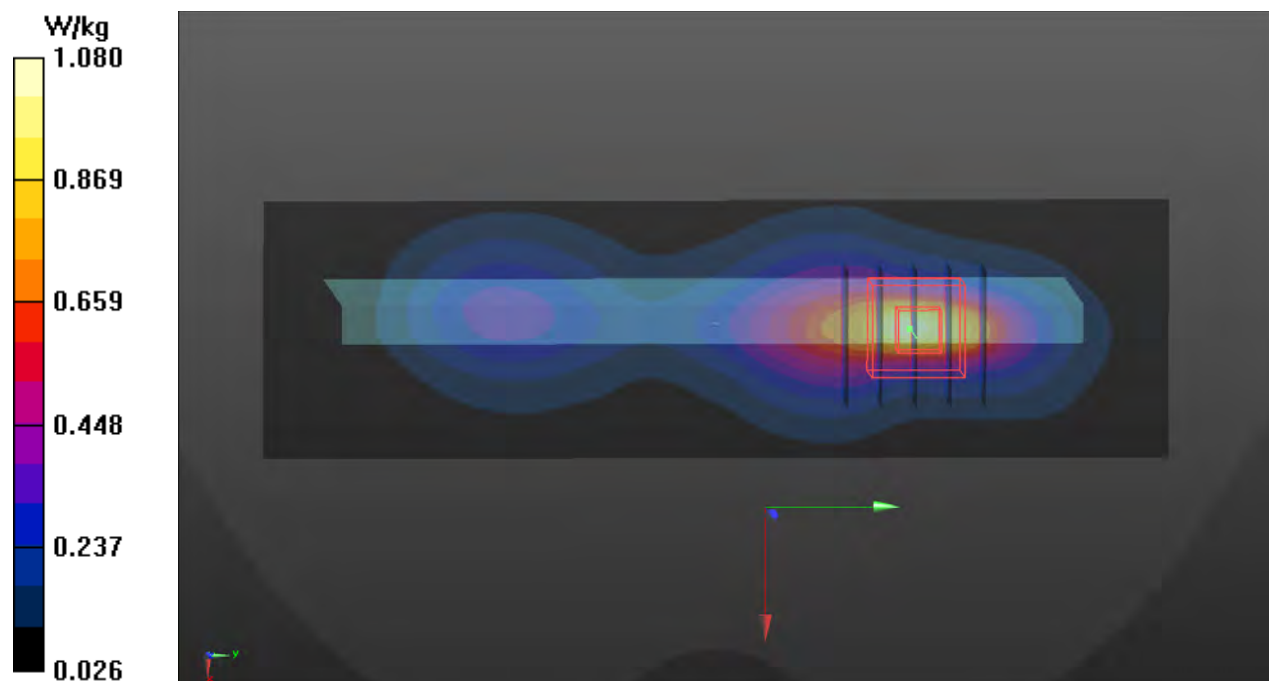
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.383 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 1.08 W/kg



P354 LTE 5_QPSK10M_Rear Face_10mm_Ch20450_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

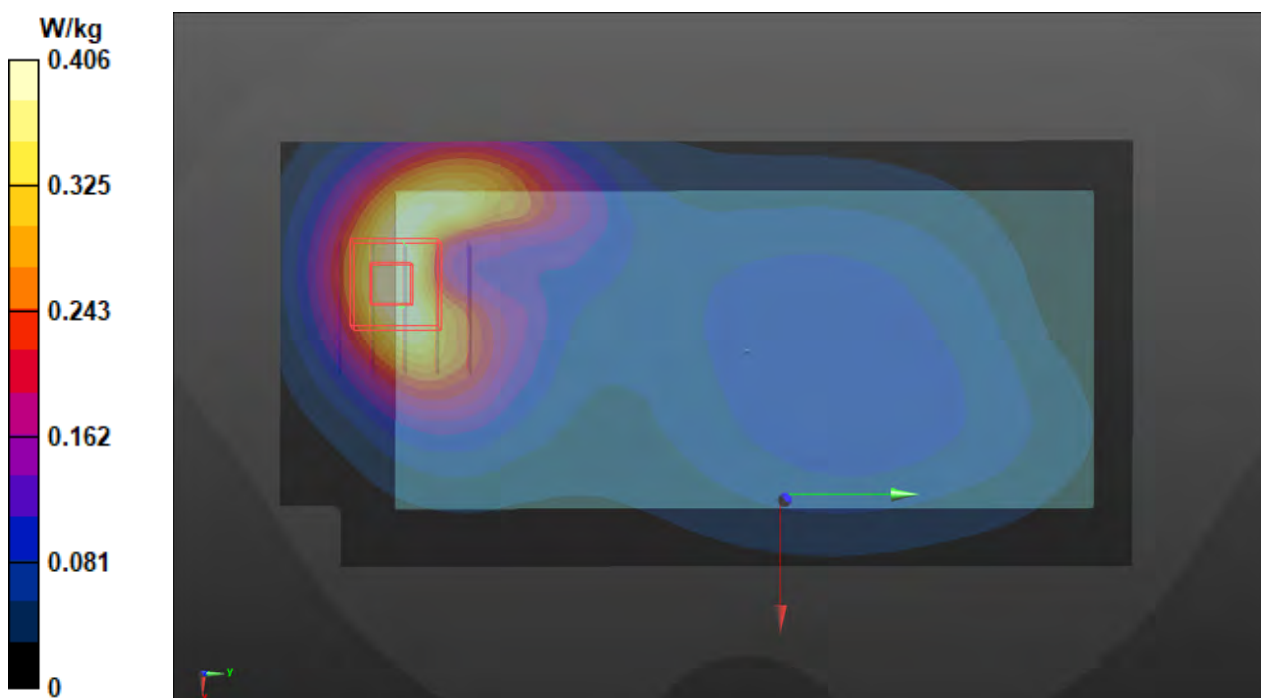
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 829 MHz; Duty Cycle: 1:3.74
Medium: H07T10N1_0112 Medium parameters used: $f = 829$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.092$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(9.69, 9.69, 9.69) @ 829 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.86 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.164 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%
Maximum value of SAR (measured) = 0.409 W/kg



P355 LTE 5_QPSK10M_Front Fcae_10mm_Ch20450_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

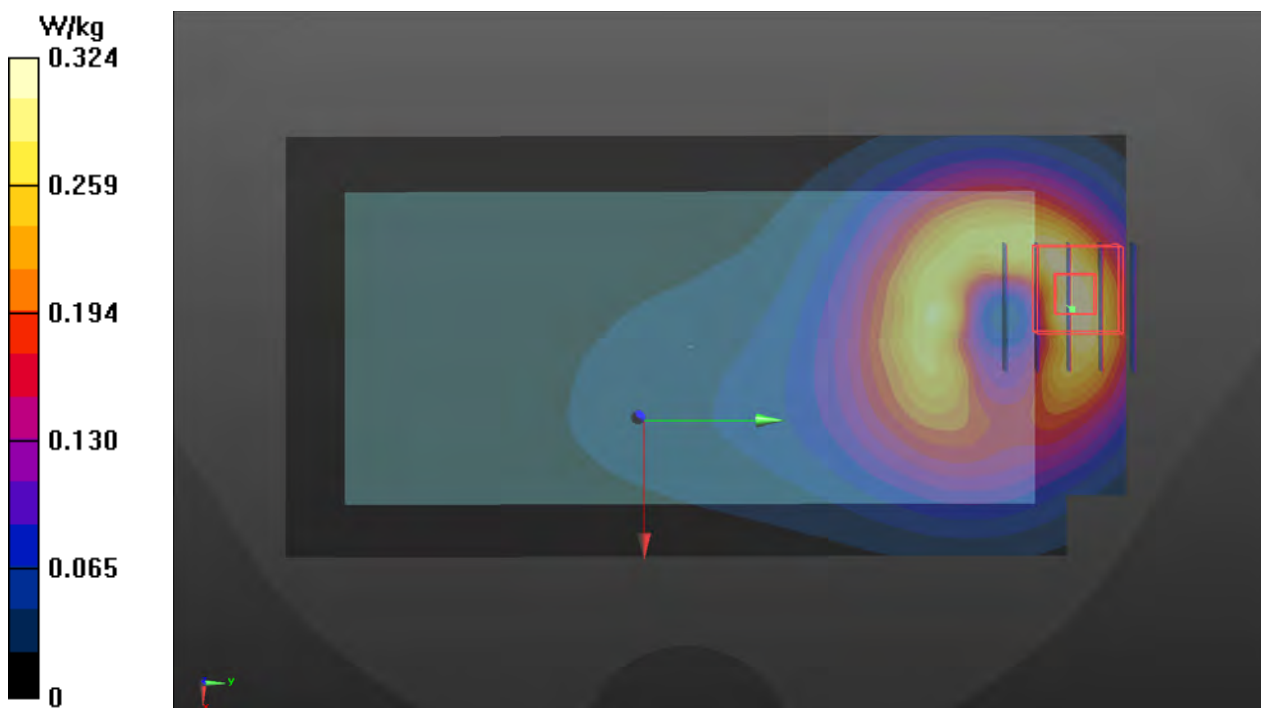
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 829 MHz; Duty Cycle: 1:3.74
Medium: H07T10N1_0120 Medium parameters used: $f = 829$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 42.715$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 829 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.70 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.138 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Maximum value of SAR (measured) = 0.329 W/kg



P356 LTE 7_QPSK20M_Bottom Side_10mm_Ch20850_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2510 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0308 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 38.721$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2510 MHz; Calibrated: 2021/01/27

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.31 V/m; Power Drift = 0.10 dB

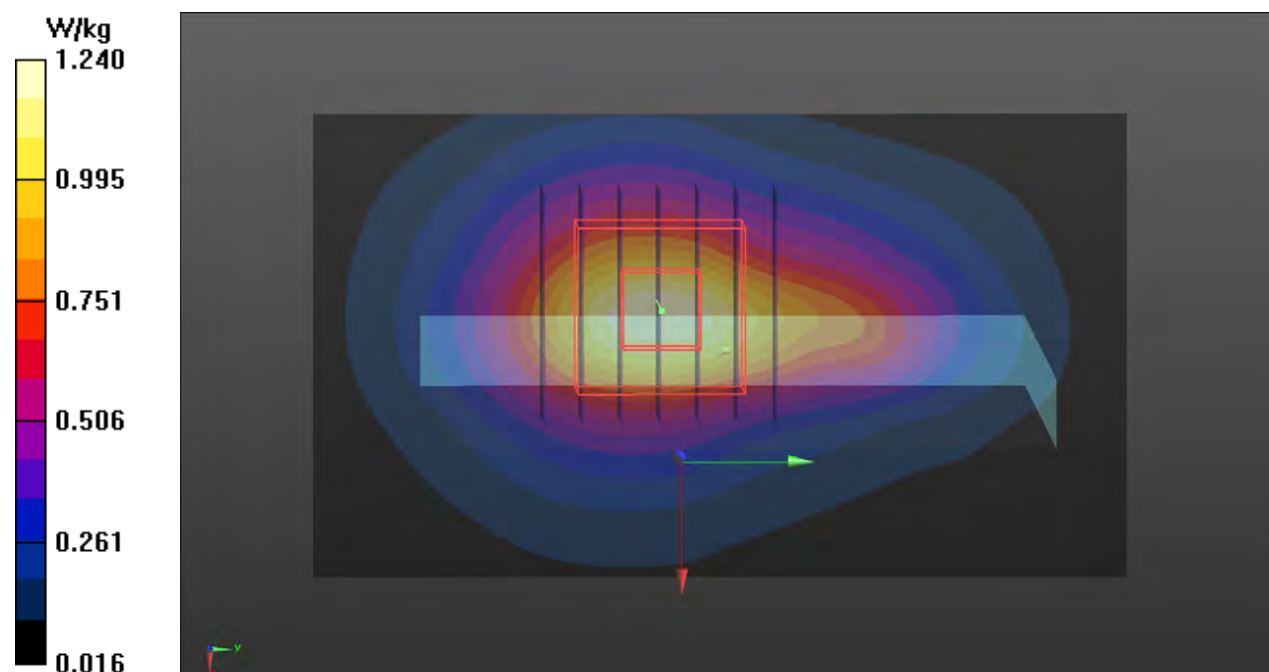
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.426 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 1.24 W/kg



P357 LTE 7_QPSK20M_Top Side_10mm_Ch21350_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2560 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0120 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 37.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2560 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.22 V/m; Power Drift = 0.09 dB

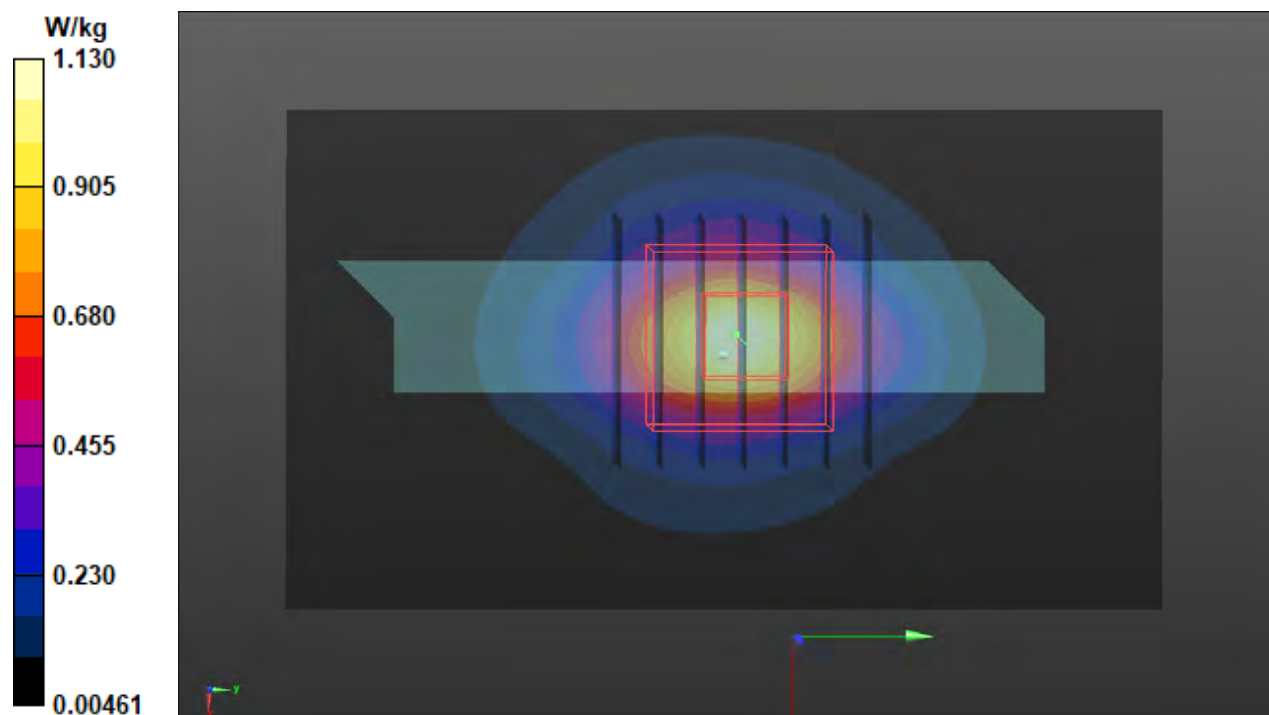
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.306 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.05 W/kg



P358 LTE 7_QPSK20M_Left Side_10mm_Ch21100_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

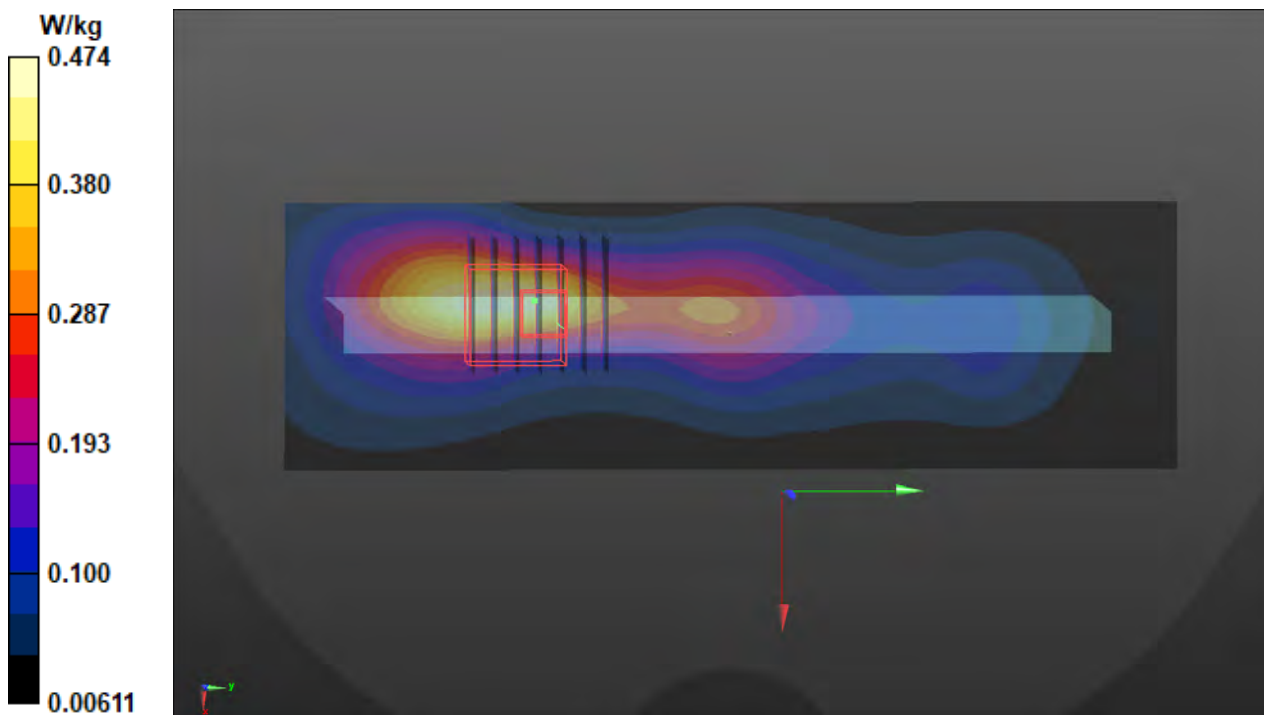
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2535 MHz; Duty Cycle: 1:3.74
Medium: H19T27N1_0120 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.973$ S/m;
 $\epsilon_r = 38.064$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2535 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.474 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.66 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.166 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 0.576 W/kg



P359 LTE 7_QPSK20M_Left Side_10mm_Ch21100_1RB_OS0_Ant 9

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2535 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0308 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.911$ S/m;

$\epsilon_r = 38.648$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2535 MHz; Calibrated: 2021/01/27

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.84 V/m; Power Drift = -0.15 dB

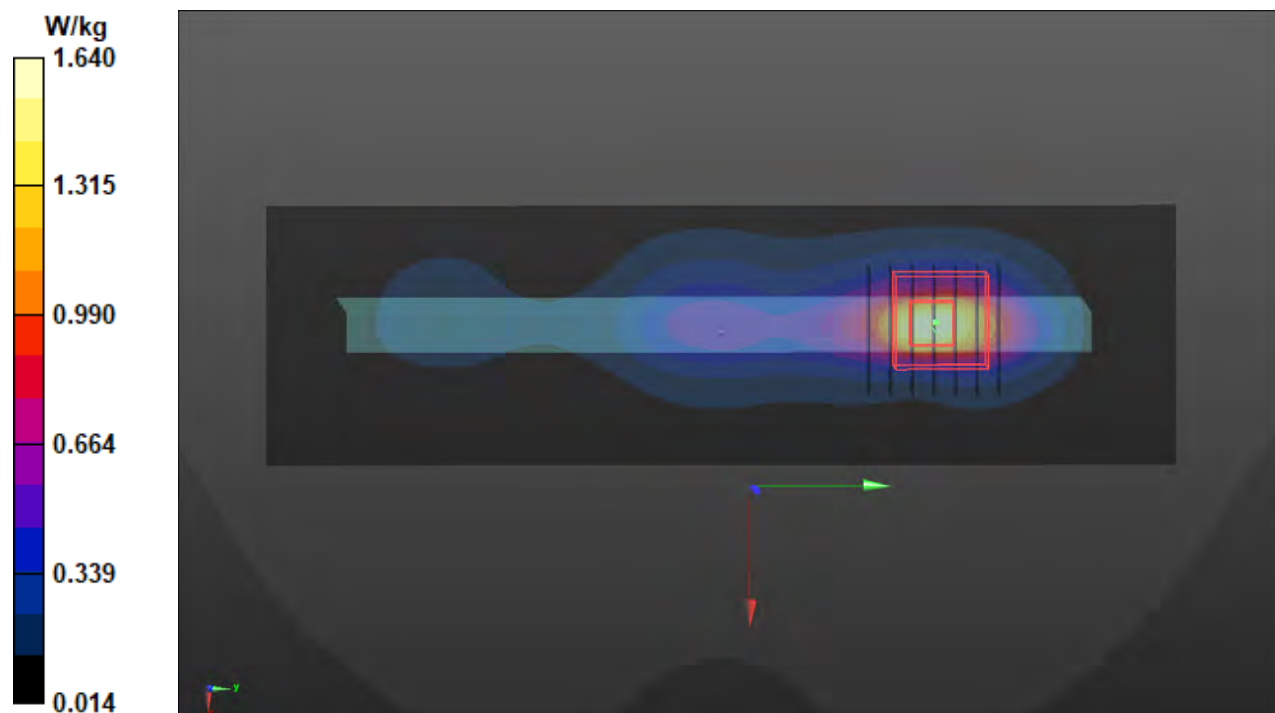
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.416 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 1.52 W/kg



P360 LTE 12_QPSK10M_Rear Face_10mm_Ch23130_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

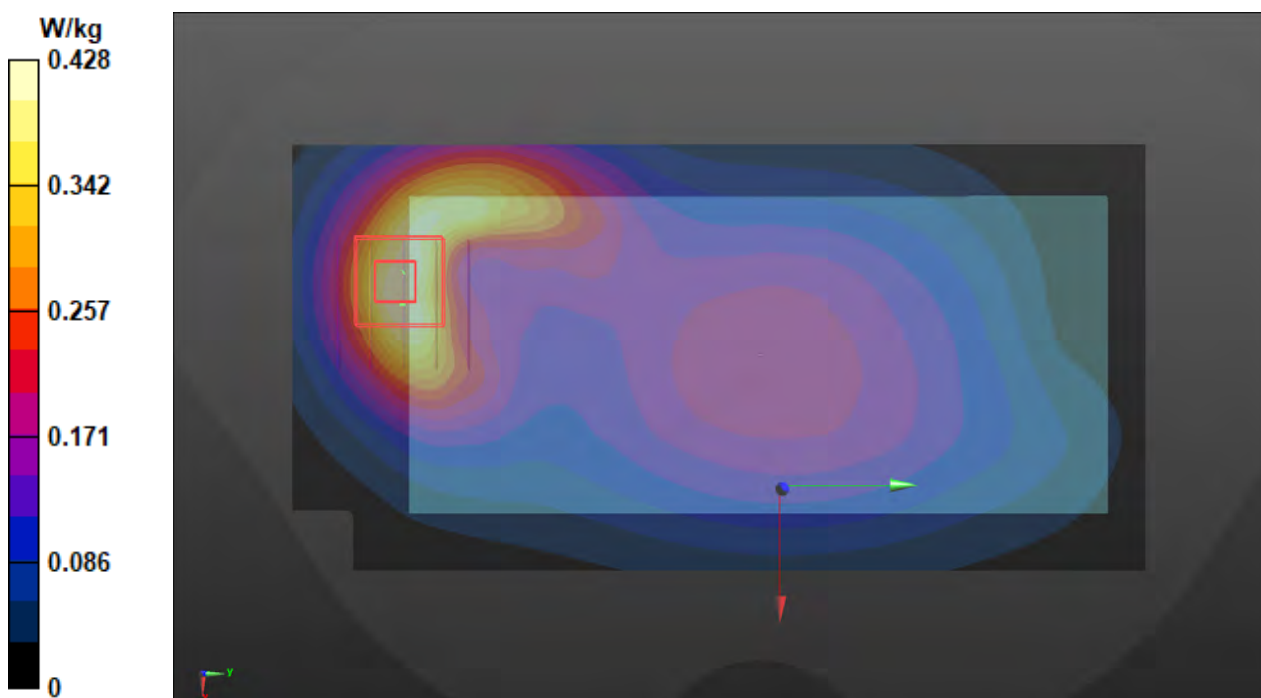
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 711 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0112 Medium parameters used: $f = 711$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 43.206$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 711 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.428 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.30 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.175 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 0.445 W/kg



P361 LTE 12_QPSK10M_Front Fcae_10mm_Ch23130_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

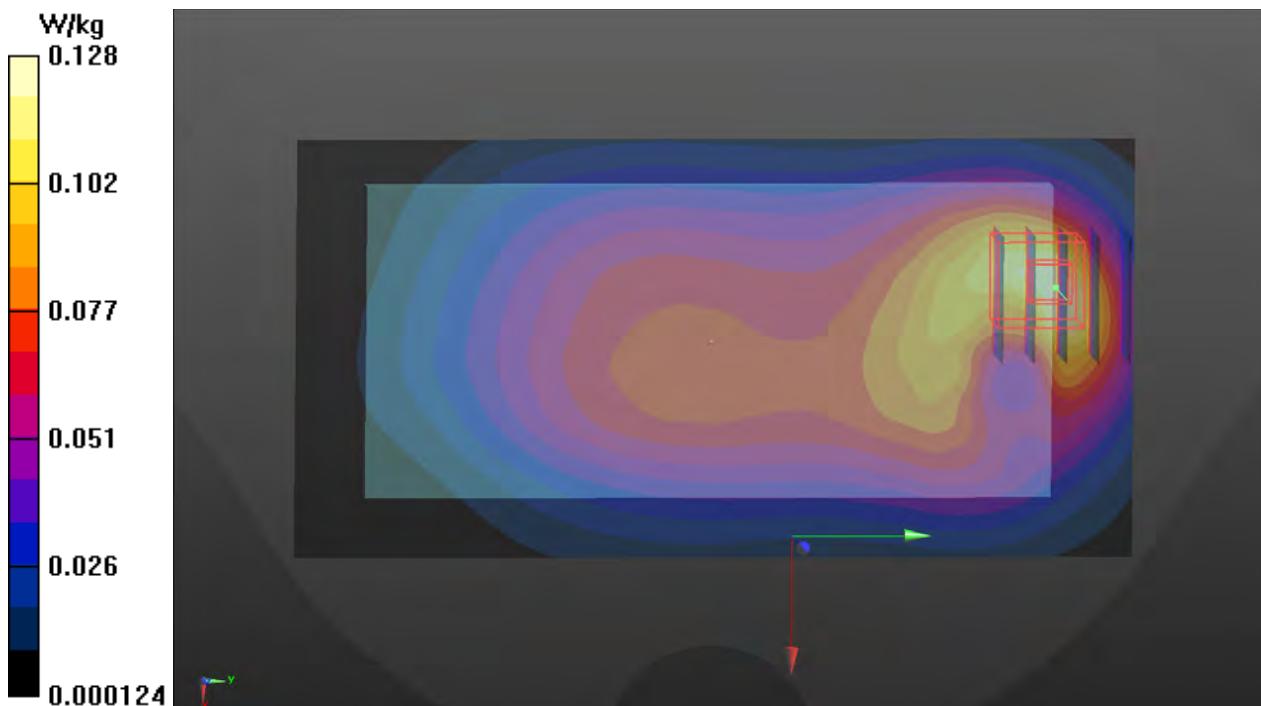
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 711 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0119 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 43.015$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $23.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.39, 10.39, 10.39) @ 711 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.37 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.094 W/kg ; SAR(10 g) = 0.058 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.8%
Maximum value of SAR (measured) = 0.133 W/kg



P362 LTE 13_QPSK10M_Rear Face_10mm_Ch23230_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

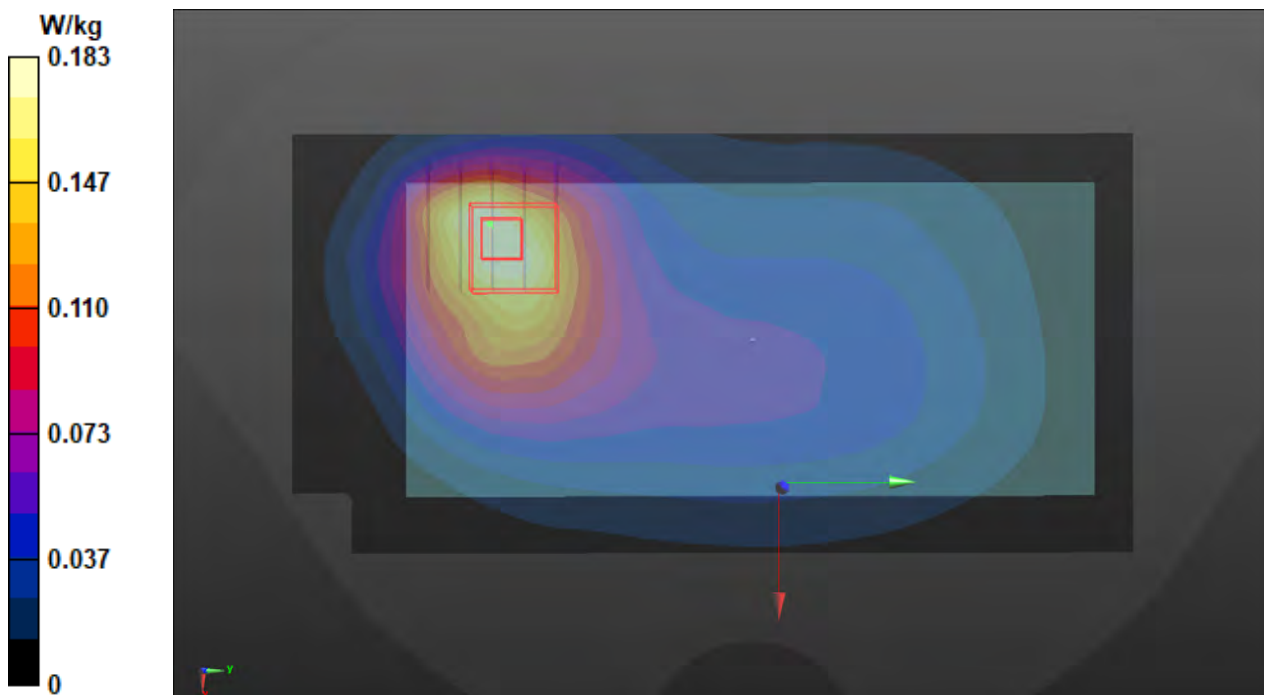
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 782 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0112 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.928 \text{ S/m}$; $\epsilon_r = 42.298$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 782 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.183 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 14.19 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.079 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 0.202 W/kg



P363 LTE 13_QPSK10M_Front Fcae_10mm_Ch23230_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

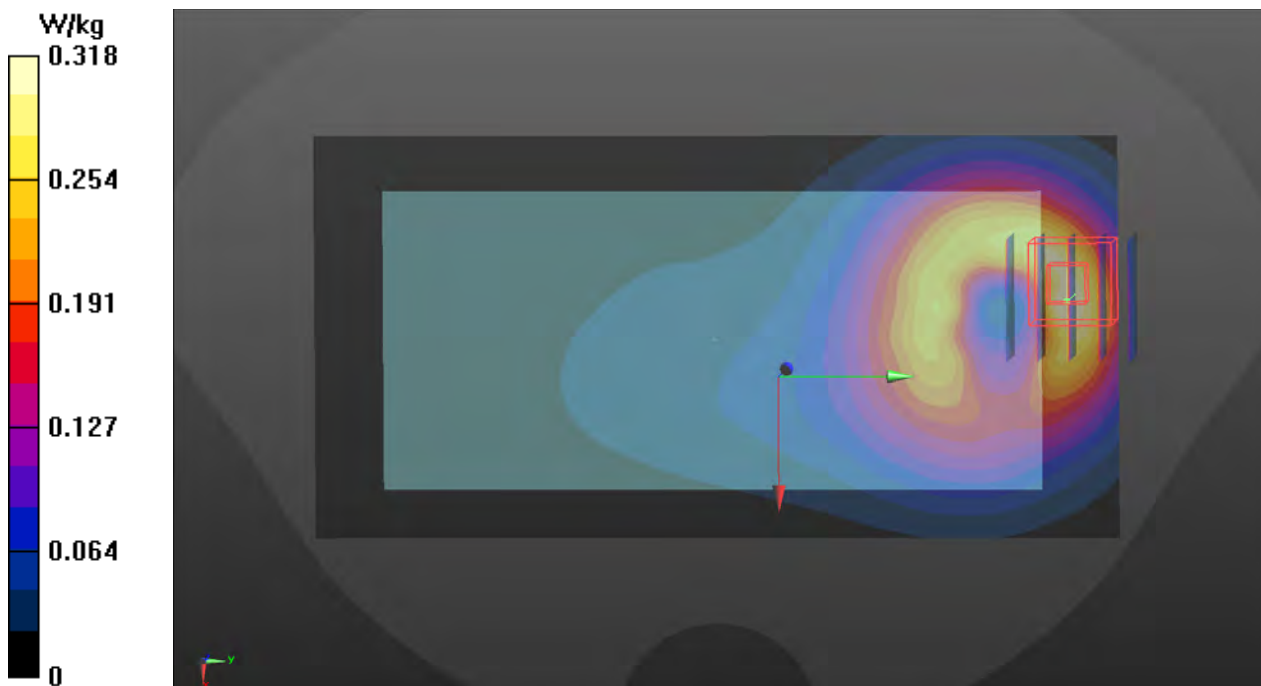
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 782 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0119 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 42.466$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $23.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 19.23 V/m ; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.127 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.320 W/kg



P364 LTE 14_QPSK10M_Rear Face_10mm_Ch23330_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 793 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_0112 Medium parameters used: $f = 793$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 42.146$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 793 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.677 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.26 V/m; Power Drift = -0.04 dB

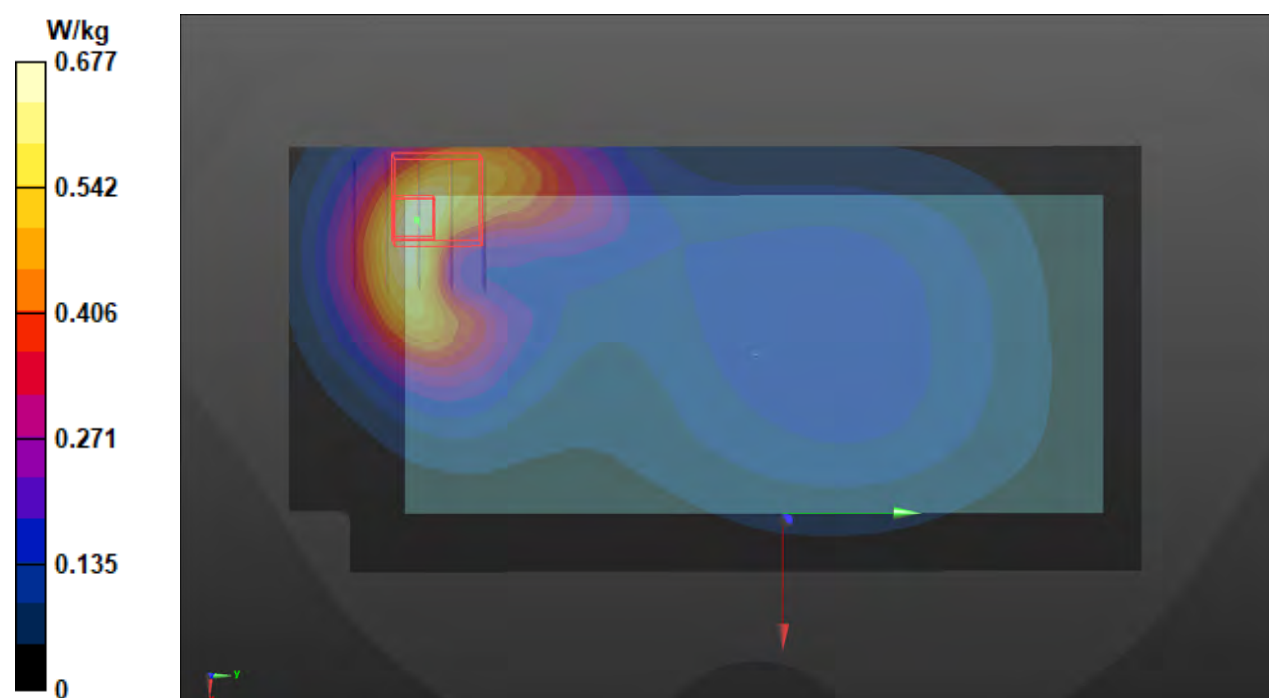
Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.249 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 0.666 W/kg



P365 LTE 14_QPSK10M_Front Fcae_10mm_Ch23330_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 793 MHz; Duty Cycle: 1:3.74

Medium: H06T09N1_0119 Medium parameters used: $f = 793$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 42.364$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.39, 10.39, 10.39) @ 793 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = -0.03 dB

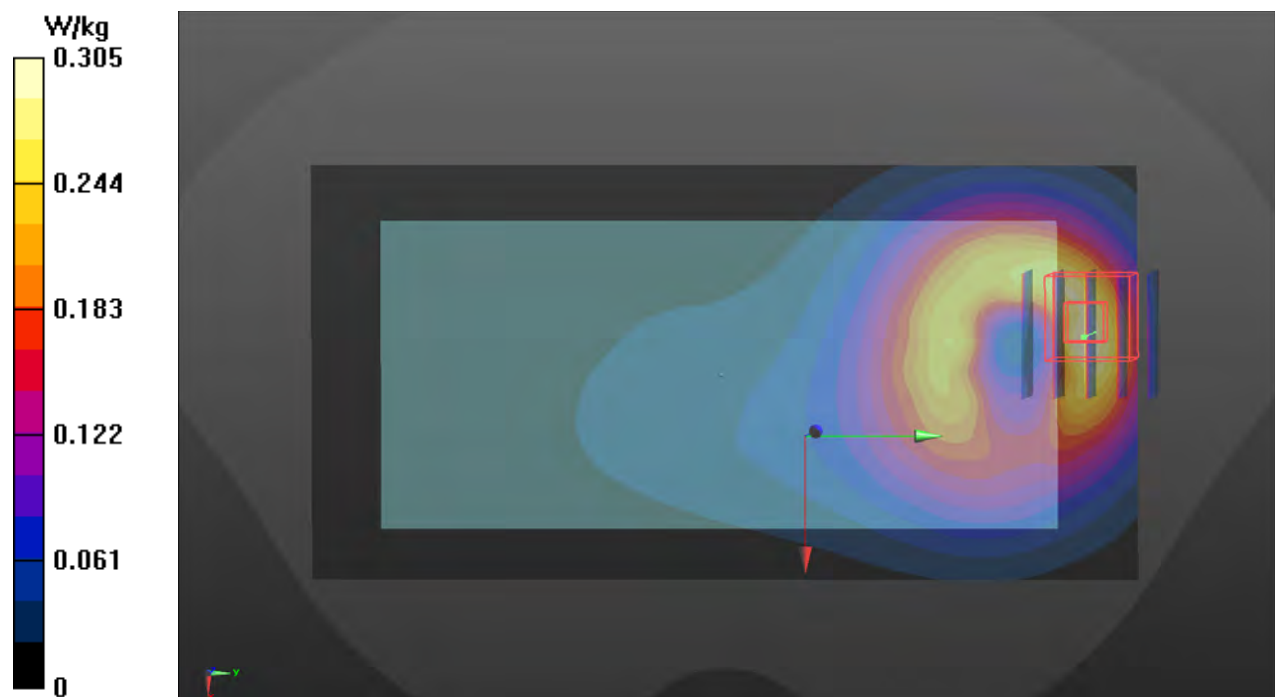
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 0.305 W/kg



P366 LTE 17_QPSK10M_Rear Face_10mm_Ch23790_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

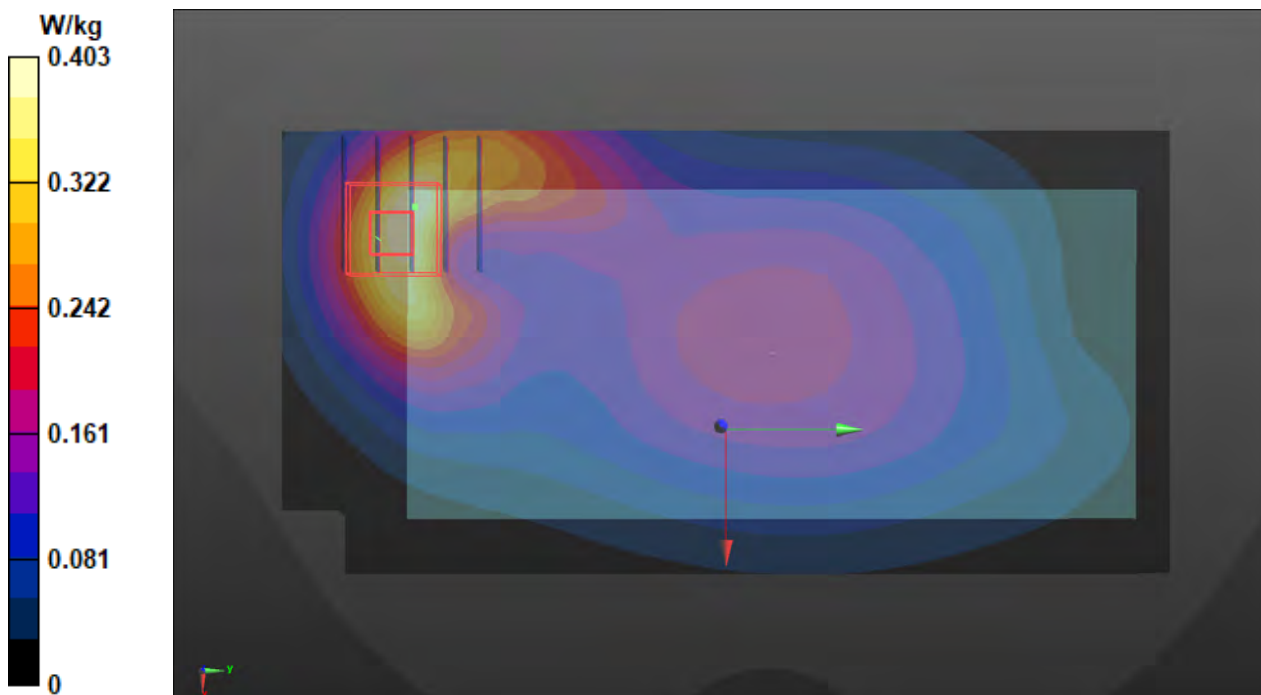
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 710 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0112 Medium parameters used: $f = 710$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 43.221$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(10, 10, 10) @ 710 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.403 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.39 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.159 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 0.388 W/kg



P367 LTE 17_QPSK10M_Front Fcae_10mm_Ch23800_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

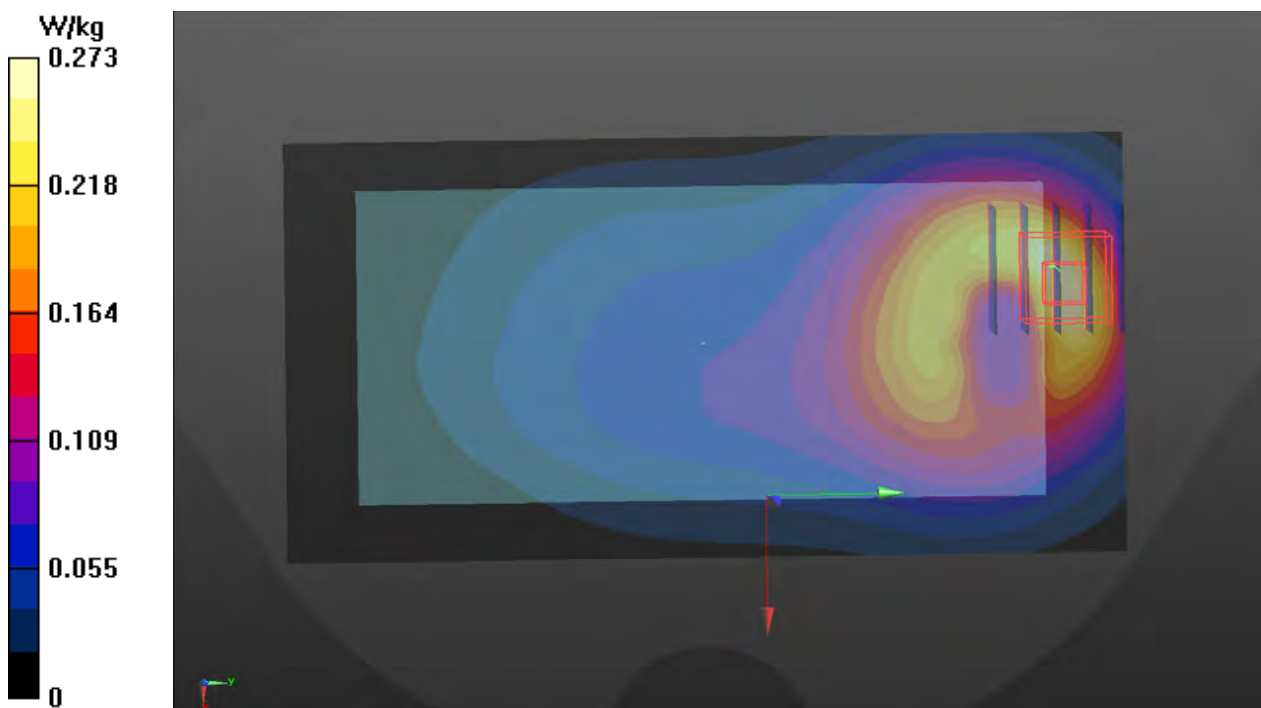
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Frequency: 711 MHz; Duty Cycle: 1:3.74
Medium: H06T09N1_0119 Medium parameters used: $f = 711$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.015$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.39, 10.39, 10.39) @ 711 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.273 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.57 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.115 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 0.278 W/kg



P368 LTE 25_QPSK20M_Bottom Side_10mm_Ch26590_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

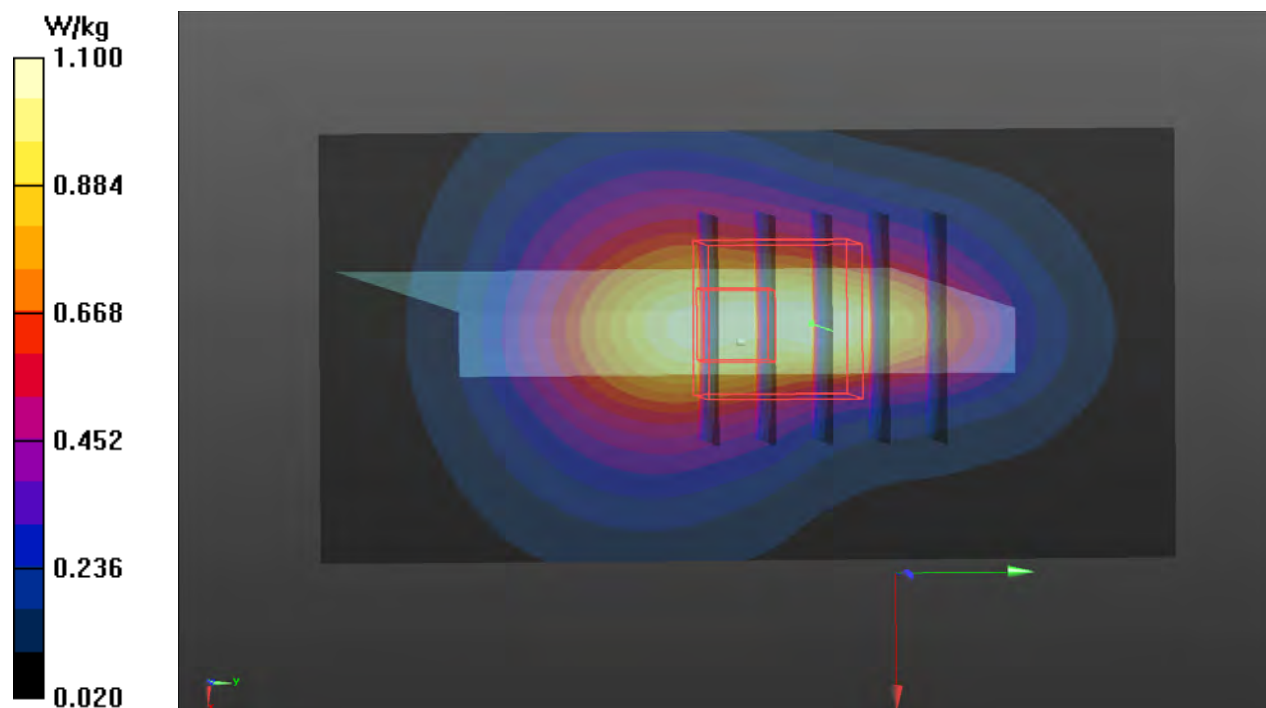
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1905 MHz; Duty Cycle: 1:3.74
Medium: H16T20N1_0119 Medium parameters used (interpolated): $f = 1905 \text{ MHz}$; $\sigma = 1.46 \text{ S/m}$; $\epsilon_r = 39.683$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $23.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1905 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 27.10 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.621 W/kg ; SAR(10 g) = 0.349 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 1.07 W/kg



P369 LTE 25_QPSK20M_Top Side_10mm_Ch26590_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 1905 MHz; Duty Cycle: 1:3.74

Medium: H16T20N1_0119 Medium parameters used (interpolated): $f = 1905 \text{ MHz}$; $\sigma = 1.46 \text{ S/m}$; $\epsilon_r = 39.683$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $23.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1905 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.868 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.44 V/m ; Power Drift = 0.13 dB

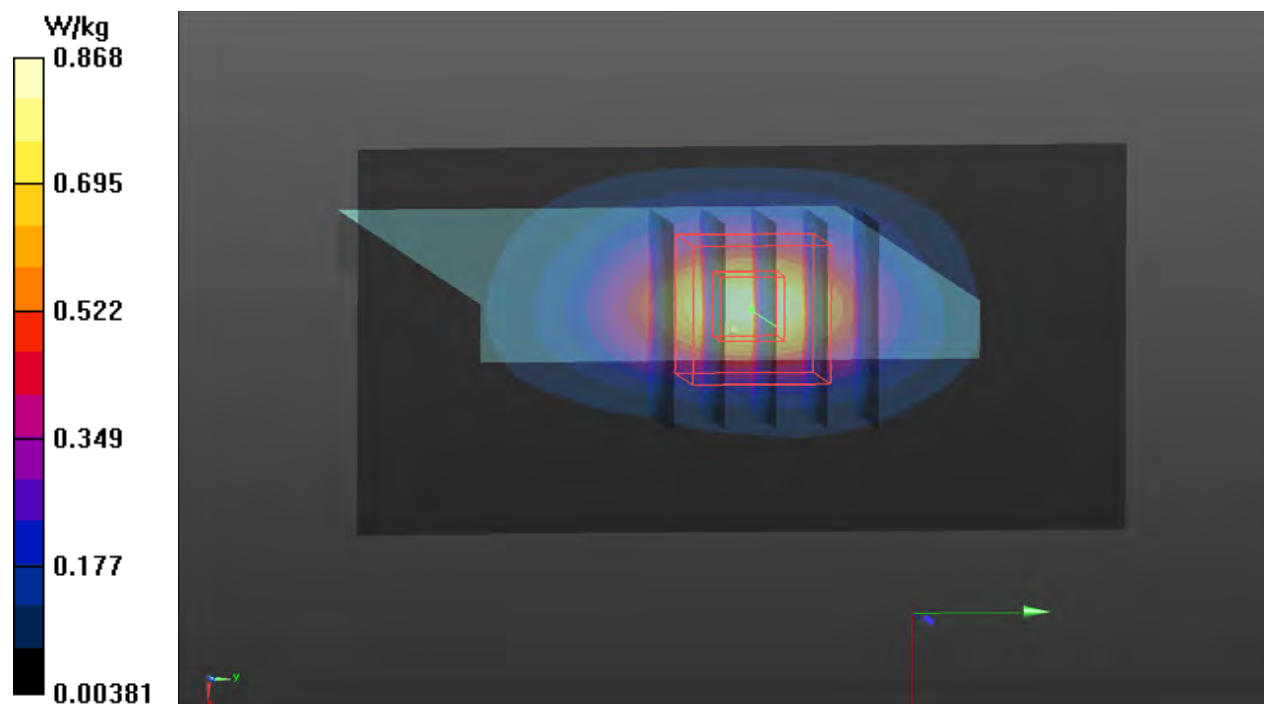
Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.537 W/kg ; SAR(10 g) = 0.283 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.838 W/kg



P370 LTE 25_QPSK20M_Left Side_10mm_Ch26590_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

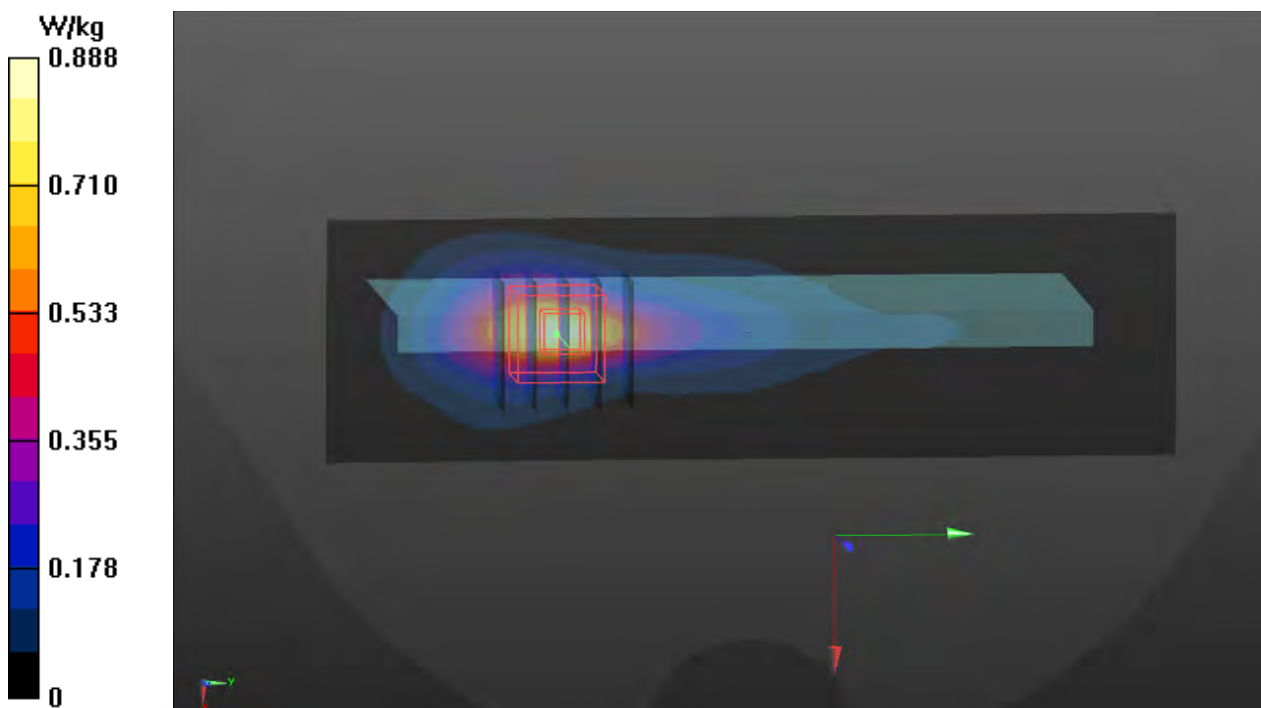
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 1905 MHz; Duty Cycle: 1:3.74
Medium: H16T20N1_0116 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.456$ S/m;
 $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(8.26, 8.26, 8.26) @ 1905 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.888 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.97 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.293 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.892 W/kg



P371 LTE 26_QPSK15M_Rear Face_10mm_Ch26765_1RB_OS0_Ant 0

DUT: BFLF-WTW-P20120540

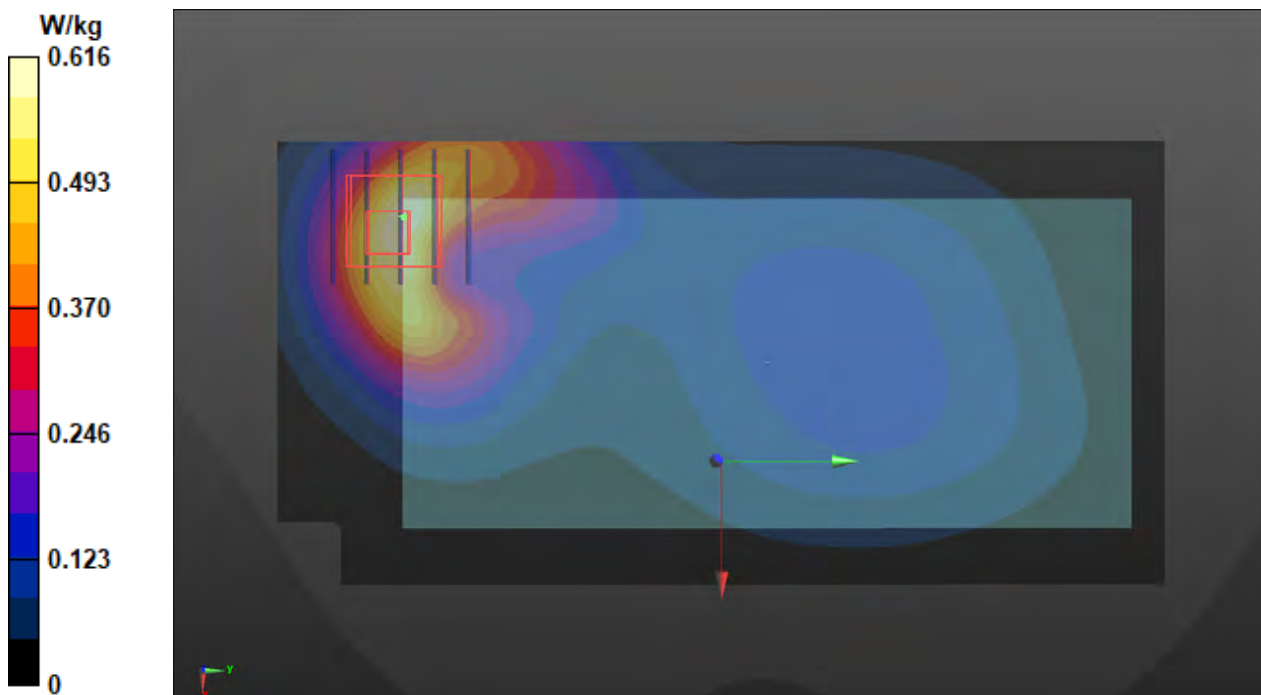
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Frequency: 821.5 MHz; Duty Cycle: 1:3.74
Medium: H07T10N1_0113 Medium parameters used (interpolated): $f = 821.5$ MHz; $\sigma = 0.905$ S/m;
 $\epsilon_r = 42.564$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(9.69, 9.69, 9.69) @ 821.5 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.616 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.17 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.234 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.604 W/kg



P372 LTE 26_QPSK15M_Front Face_10mm_Ch26965_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

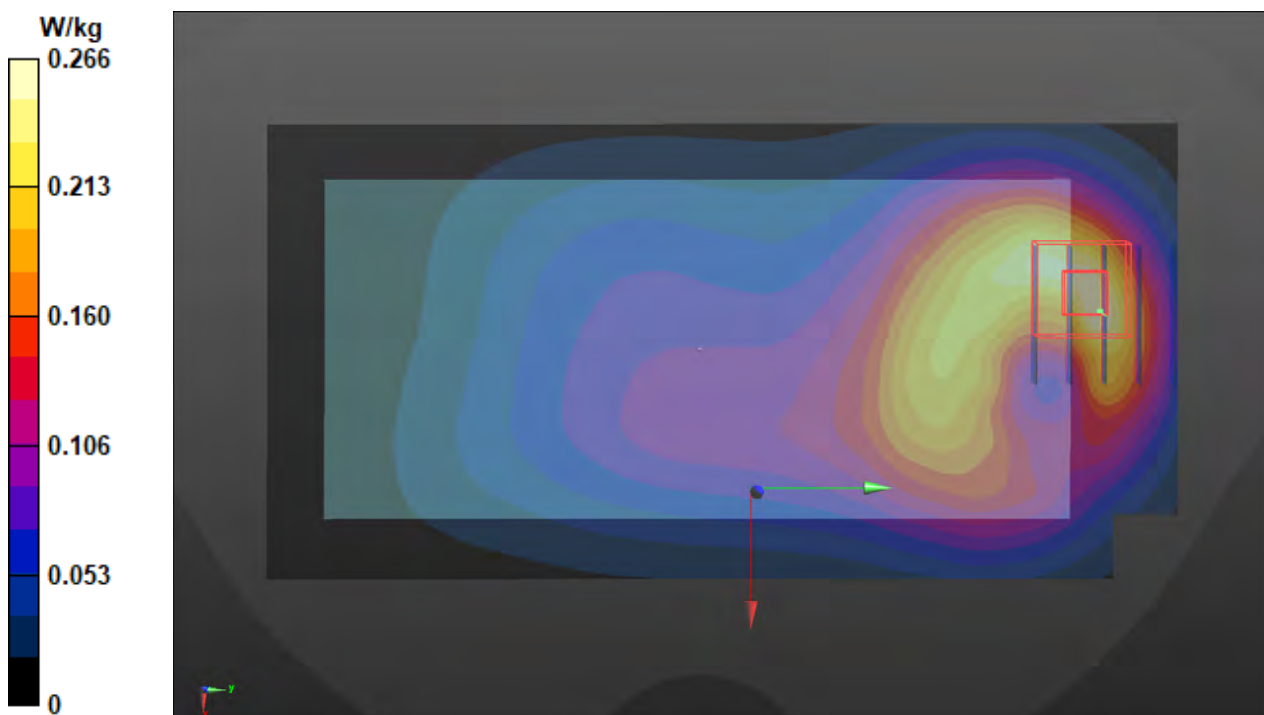
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Frequency: 841.5 MHz; Duty Cycle: 1:3.74
Medium: H07T10N1_0120 Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.907$ S/m;
 $\epsilon_r = 42.553$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(10.05, 10.05, 10.05) @ 841.5 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.31 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.126 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.277 W/kg



P373 LTE 30_QPSK10M_Bottom Side_10mm_Ch27710_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 2310 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0308 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.692$ S/m; $\epsilon_r = 39.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.99, 7.99, 7.99) @ 2310 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.56 V/m; Power Drift = 0.11 dB

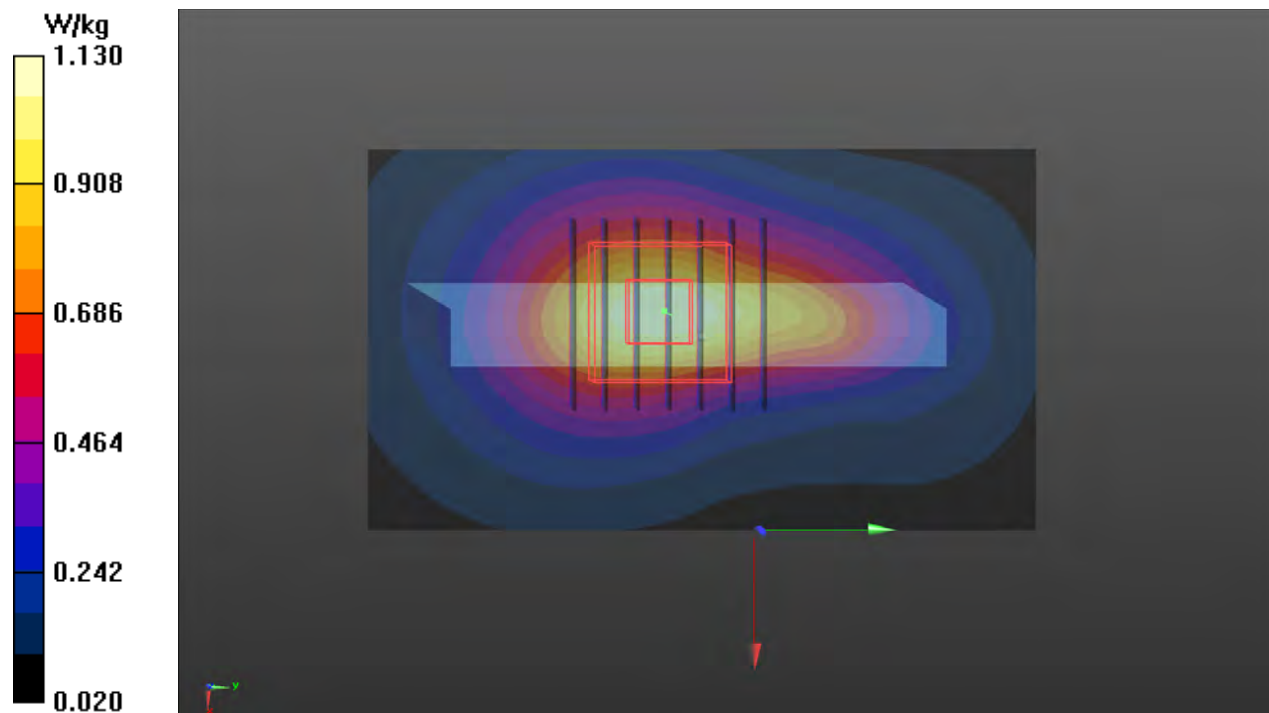
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.422 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 57.7%

Maximum value of SAR (measured) = 1.13 W/kg



P374 LTE 30_QPSK10M_Top Side_10mm_Ch27710_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 2310 MHz; Duty Cycle: 1:3.73

Medium: H19T27N1_0118 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 38.844$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = -0.19 dB

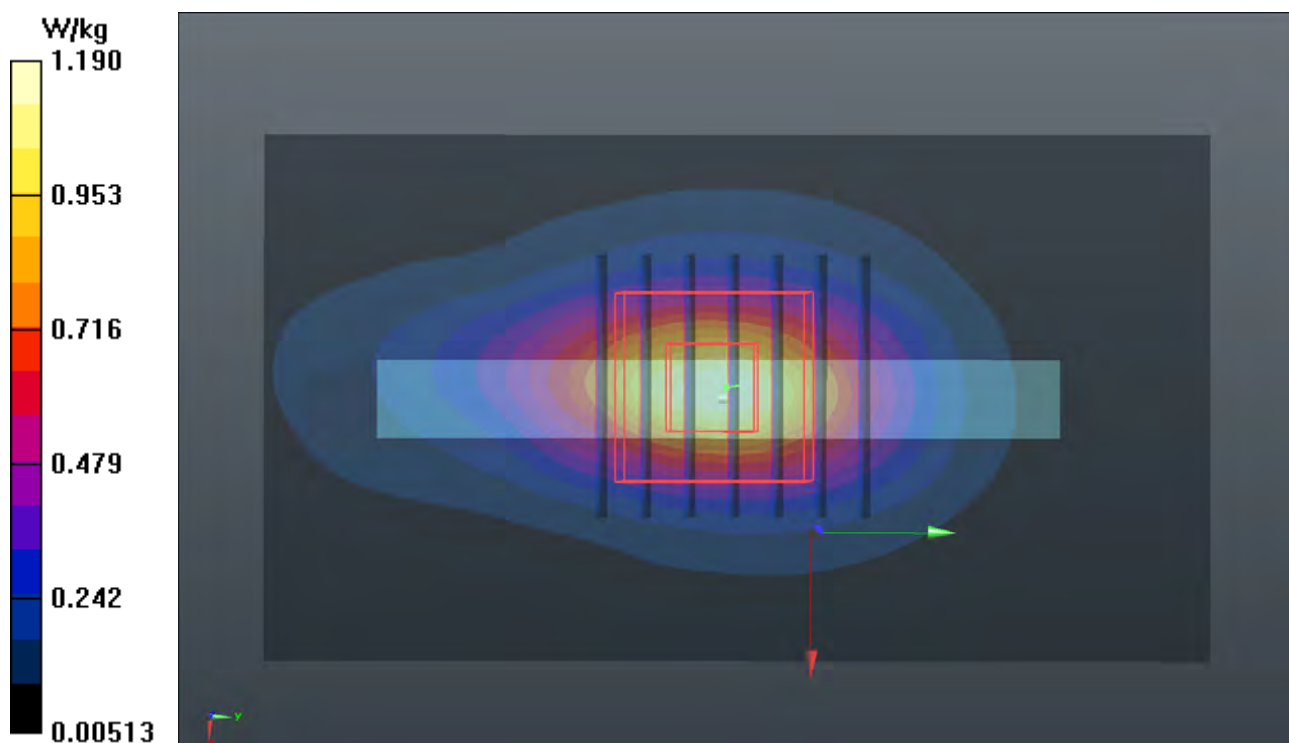
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.335 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 1.08 W/kg



P375 LTE 30_QPSK10M_Left Side_10mm_Ch27710_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Frequency: 2310 MHz; Duty Cycle: 1:3.74

Medium: H19T27N1_0118 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 38.844$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.626 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.28 V/m; Power Drift = -0.02 dB

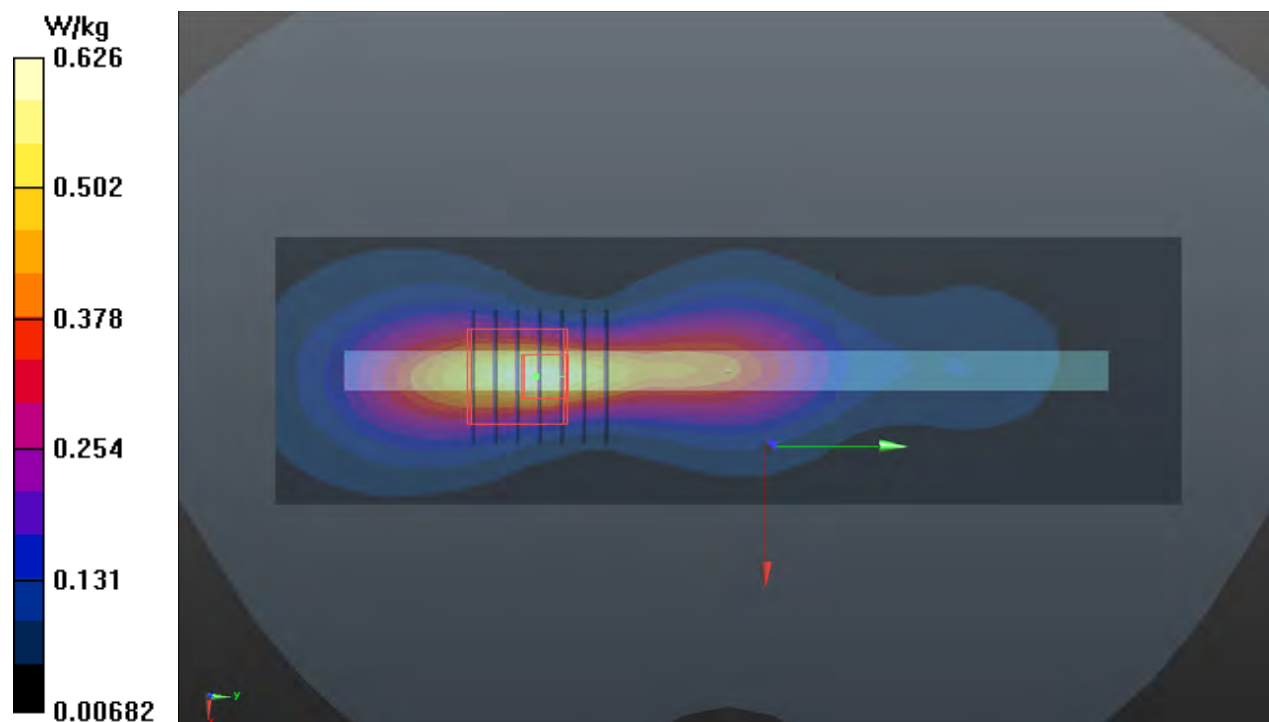
Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.186 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 0.637 W/kg



P376 LTE 38_QPSK20M_Bottom Side_10mm_Ch37850_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2580 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0308 Medium parameters used: $f = 2580$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 38.495$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.72, 7.72, 7.72) @ 2580 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2021/01/19
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.49 V/m; Power Drift = 0.19 dB

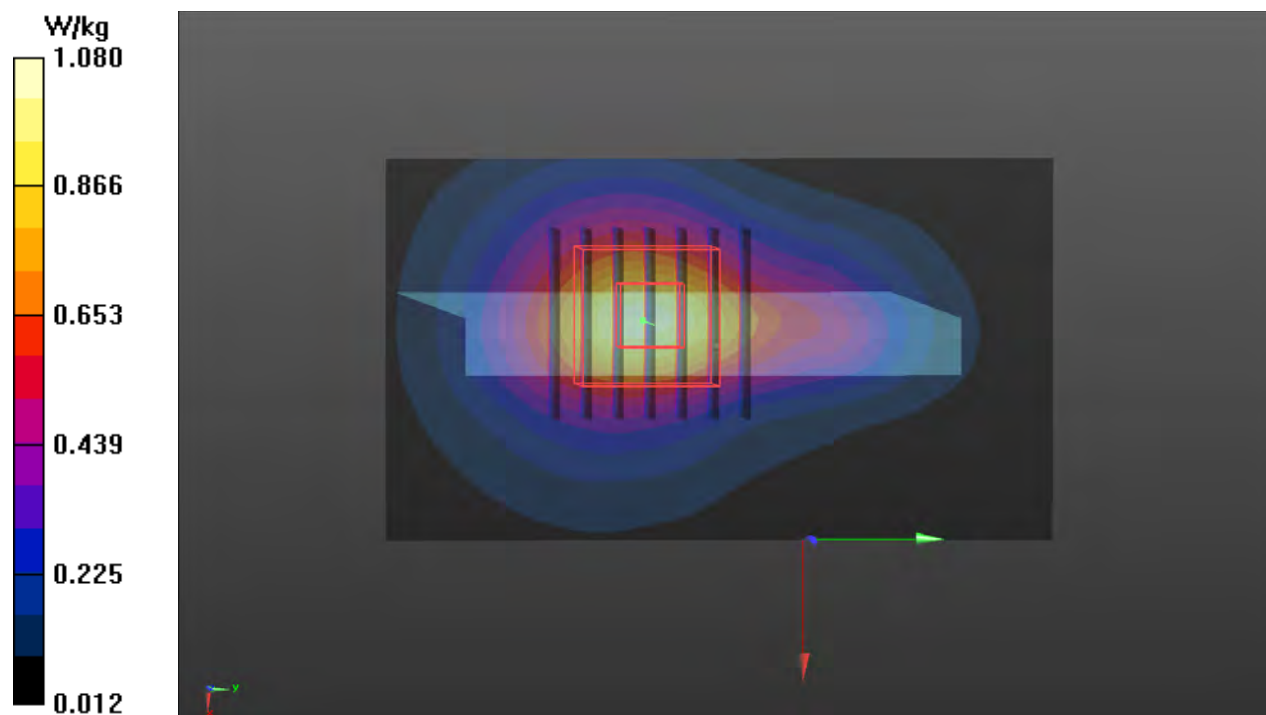
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.364 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 1.08 W/kg



P377 LTE 38_QPSK20M_Top Side_10mm_Ch37850_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2580 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0120 Medium parameters used: $f = 2580$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 37.902$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2580 MHz; Calibrated: 2020/09/28

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15

- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.908 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.89 V/m; Power Drift = 0.10 dB

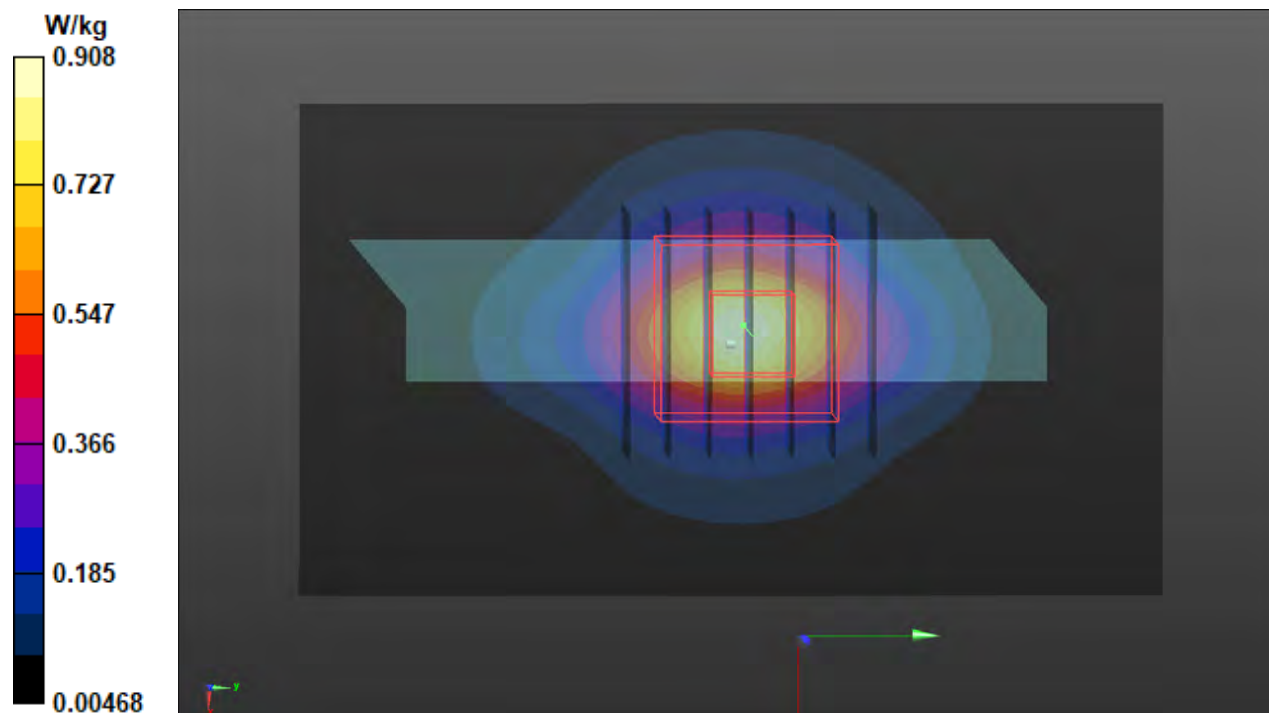
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.246 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.830 W/kg



P378 LTE 38_QPSK20M_Left Side_10mm_Ch38000_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

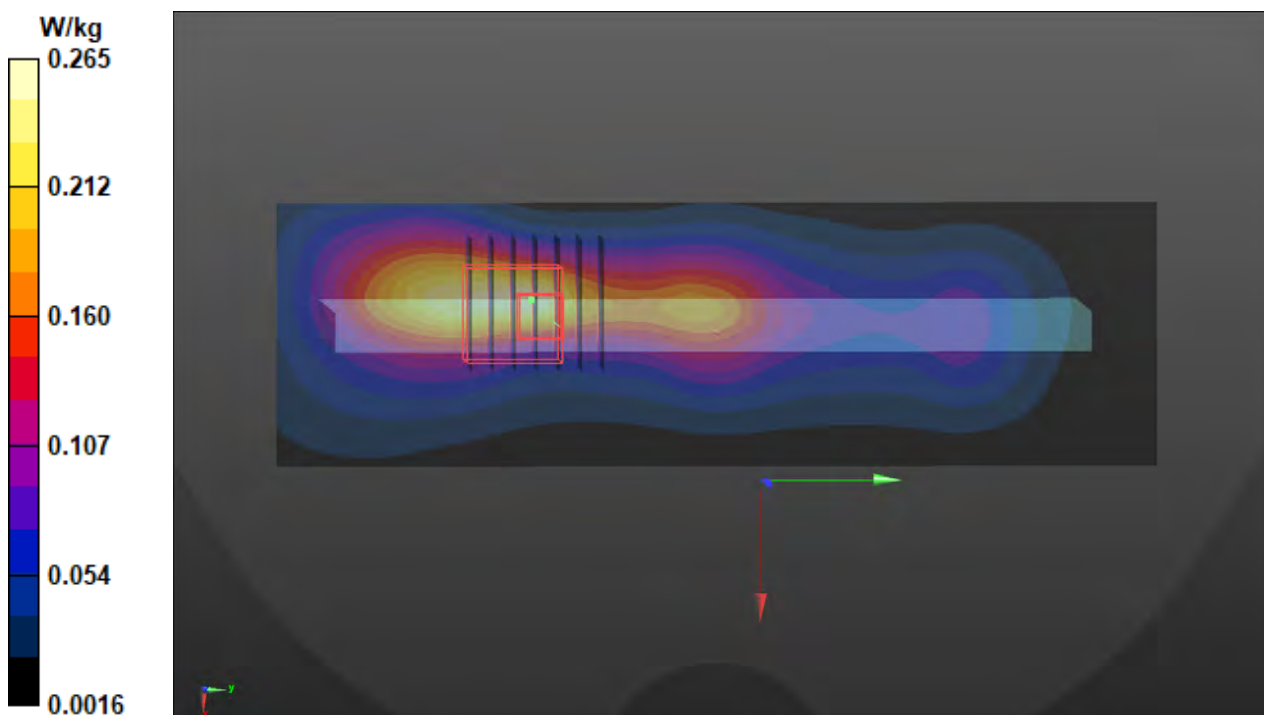
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2595 MHz; Duty Cycle: 1:8.33
Medium: H19T27N1_0120 Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 37.863$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2595 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.53 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 0.338 W/kg



P379 LTE 40_QPSK20M_Bottom Side_10mm_Ch39150_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

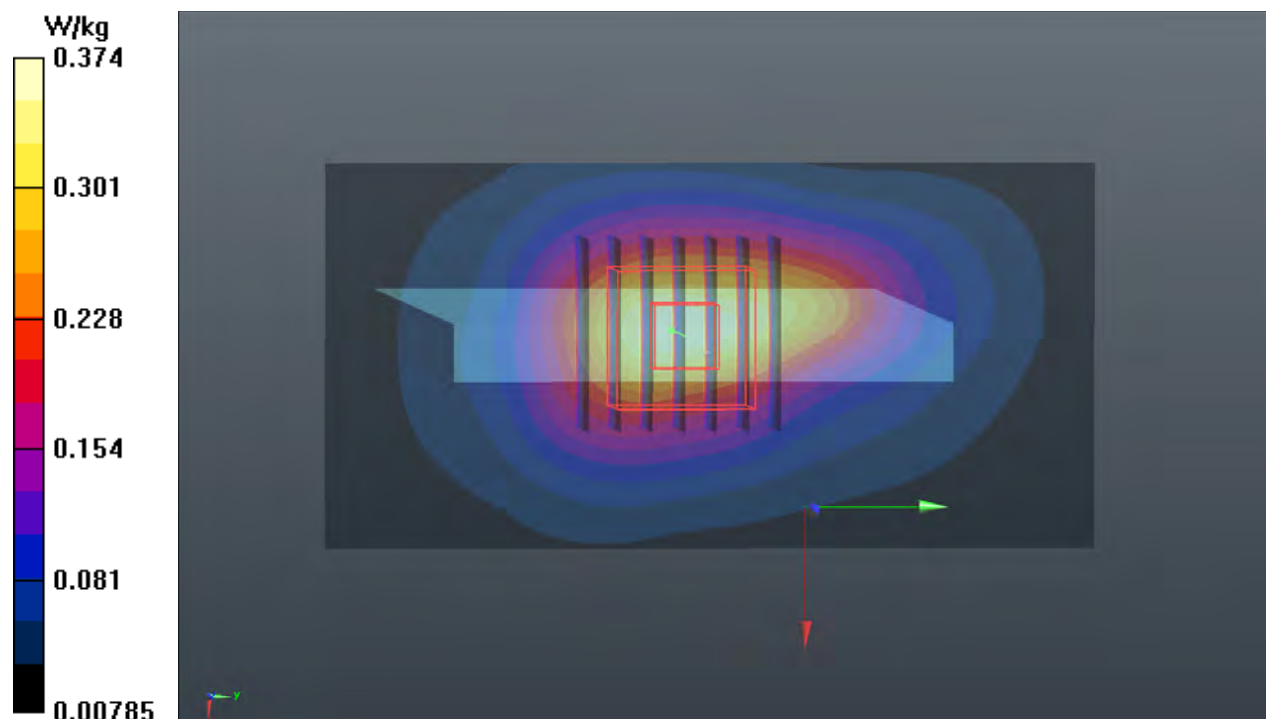
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2350 MHz; Duty Cycle: 1:8.33
Medium: H19T27N1_0118 Medium parameters used (interpolated): $f = 2350$ MHz; $\sigma = 1.771$ S/m;
 $\epsilon_r = 38.711$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2350 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.149 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.422 W/kg



P380 LTE 40_QPSK20M_Top Side_10mm_Ch38750_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2310 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0118 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 38.844$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.02 V/m; Power Drift = -0.14 dB

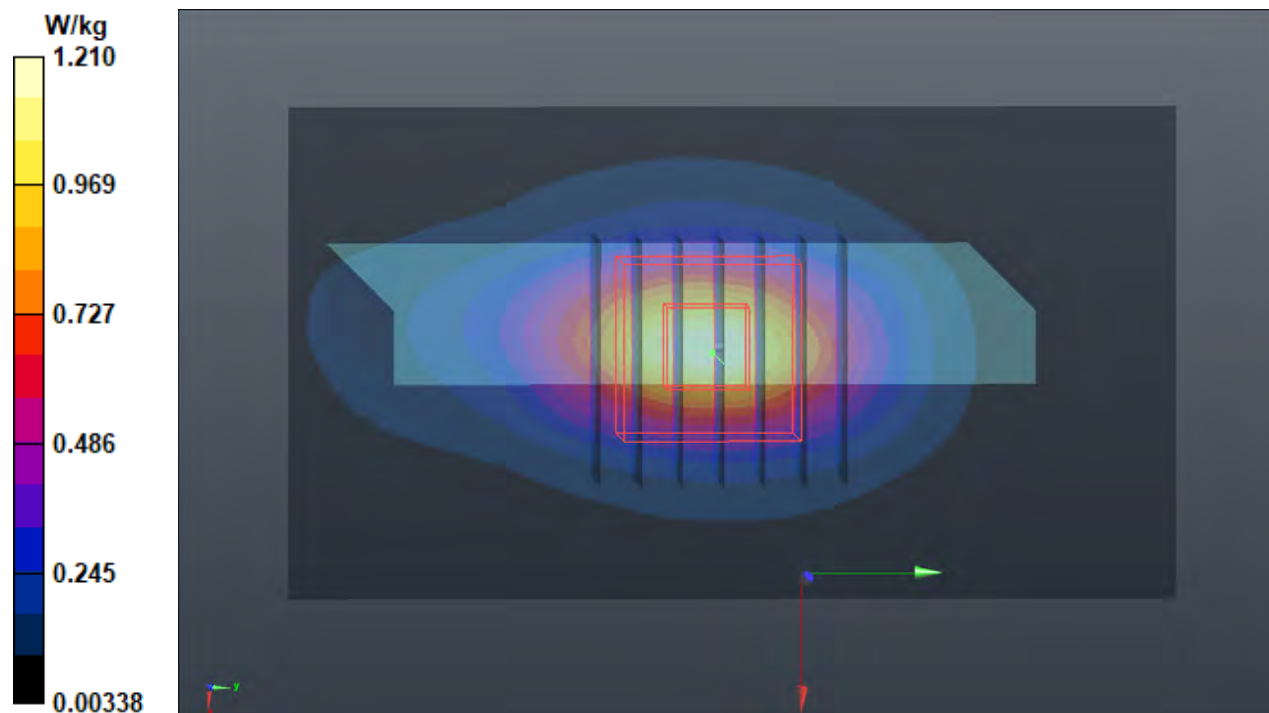
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.359 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 1.18 W/kg



P381 LTE 40_QPSK20M_Left Side_10mm_Ch38750_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2310 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0118 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 38.844$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.94, 7.94, 7.94) @ 2310 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.62 V/m; Power Drift = -0.08 dB

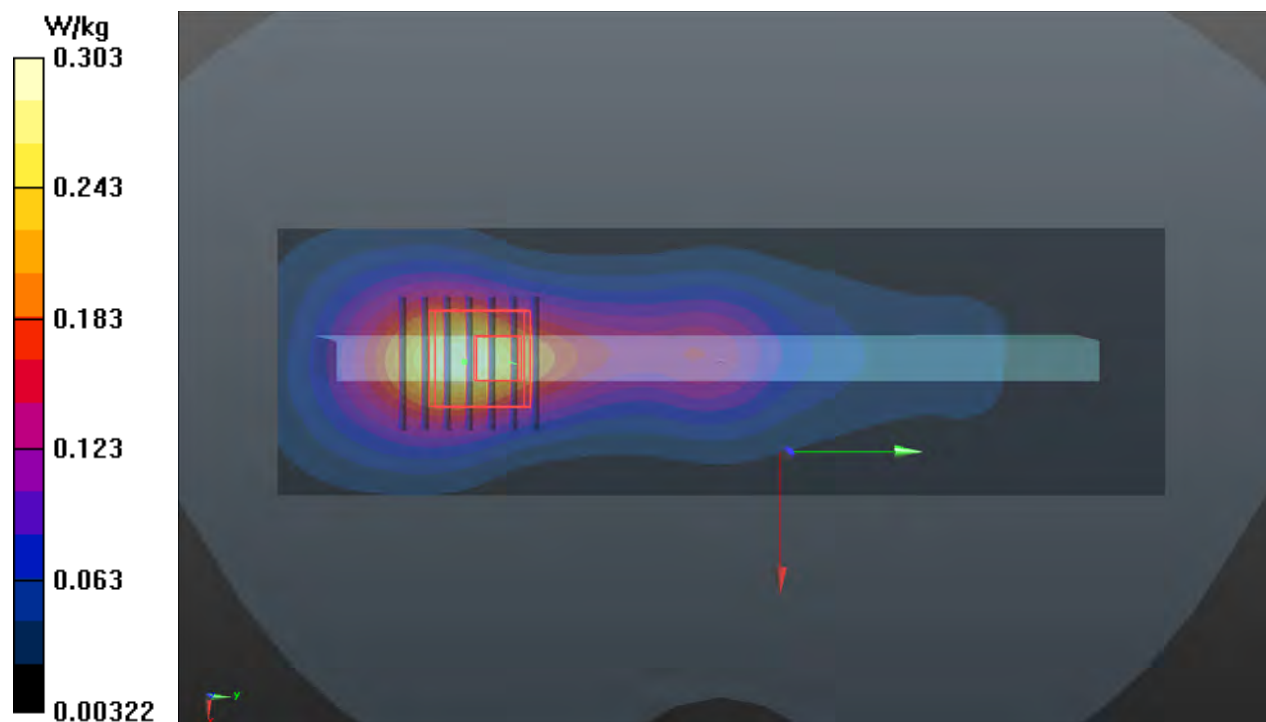
Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.131 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.401 W/kg



P3064 LTE 41_QPSK20M_Bottom Side_10mm_Ch40185_1RB_OS0_Ant 1

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33

Medium: H19T27N1_0113 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 37.941$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2549.5 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: SAM Phantom_1987; Type: QD 000 P41 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.72 V/m; Power Drift = -0.03 dB

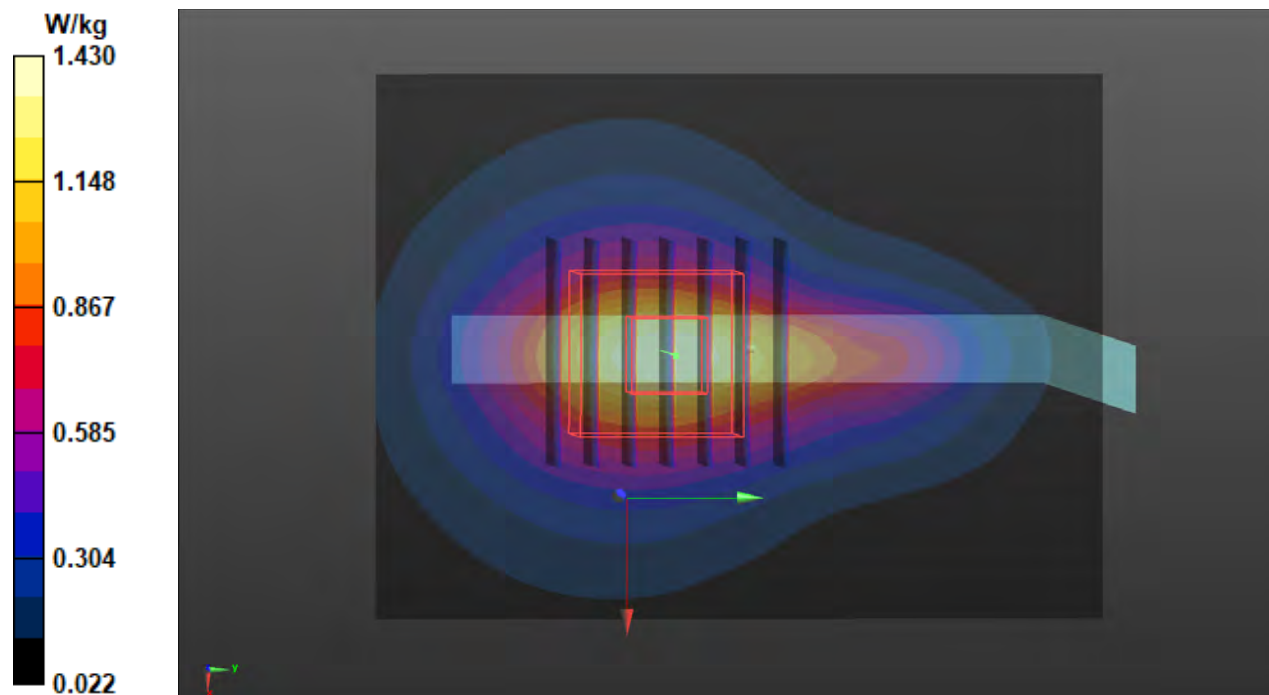
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.445 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 1.43 W/kg



P383 LTE 41_QPSK20M_Top Side_10mm_Ch40620_1RB_OS0_Ant 2

DUT: BFLF-WTW-P20120540

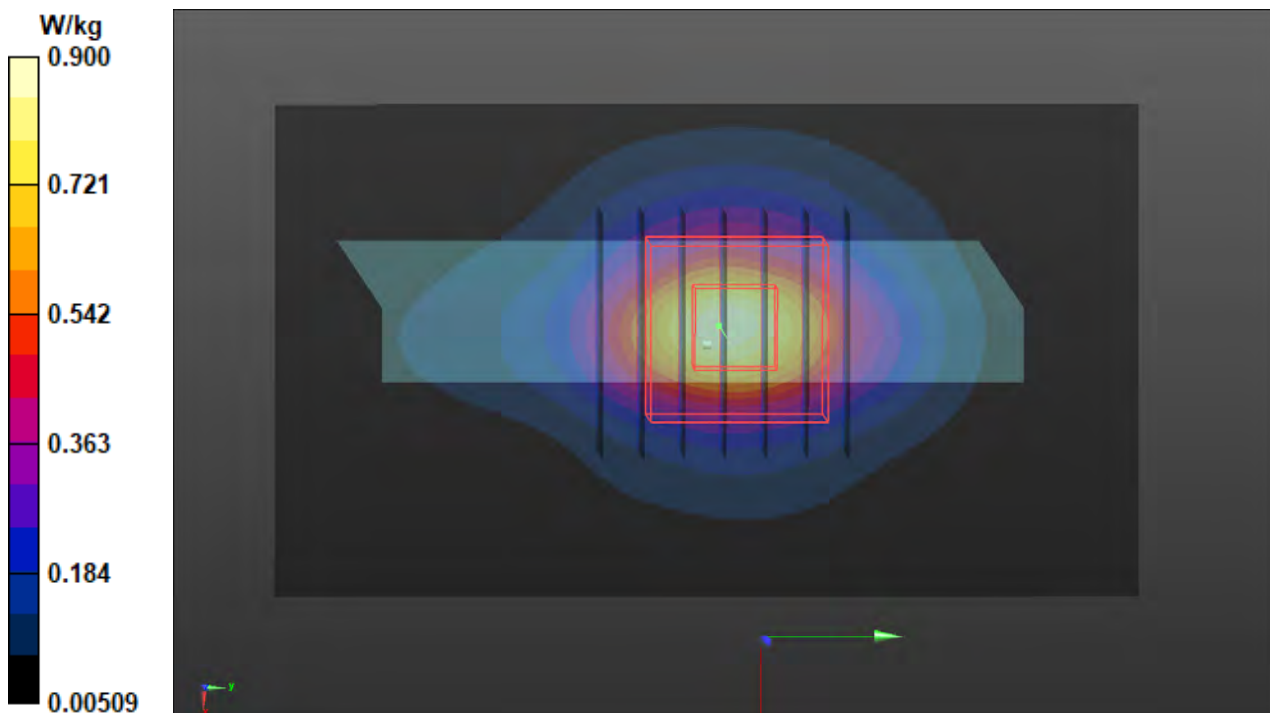
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz; Duty Cycle: 1:8.33
Medium: H19T27N1_0120 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.038$ S/m;
 $\epsilon_r = 37.868$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2593 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.900 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.15 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.247 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.838 W/kg



P384 LTE 41_QPSK20M_Left Side_10mm_Ch40185_1RB_OS0_Ant 8

DUT: BFLF-WTW-P20120540

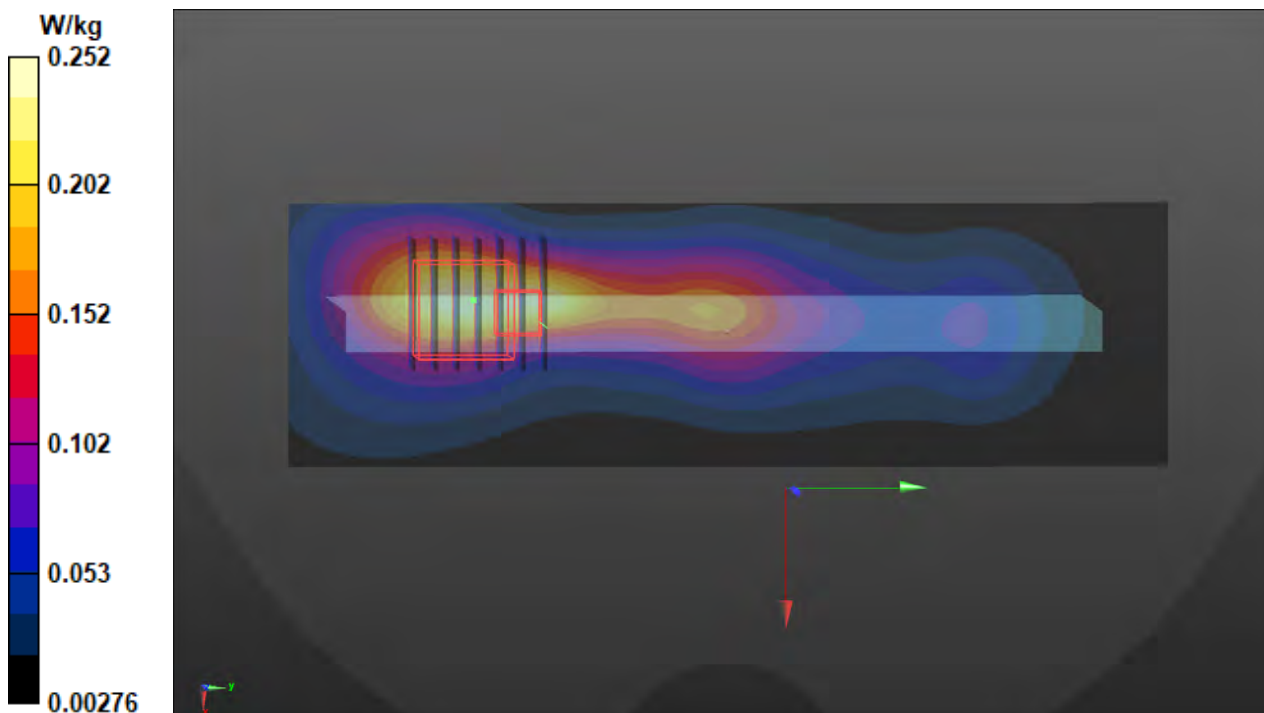
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33
Medium: H19T27N1_0120 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.004$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.28, 7.28, 7.28) @ 2549.5 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 2020/09/15
- Phantom: Twin SAM Phantom_1986; Type: QD 000 P40 CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.096 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 0.300 W/kg



P386 LTE 42_QPSK20M_Left Side_10mm_Ch43490_1RB_OS0_Ant 5

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3590 MHz; Duty Cycle: 1:8.33

Medium: H34T38N1_0118 Medium parameters used: $f = 3590$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 36.869$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.1, 7.1, 7.1) @ 3590 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.705 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 16.07 V/m; Power Drift = -0.08 dB

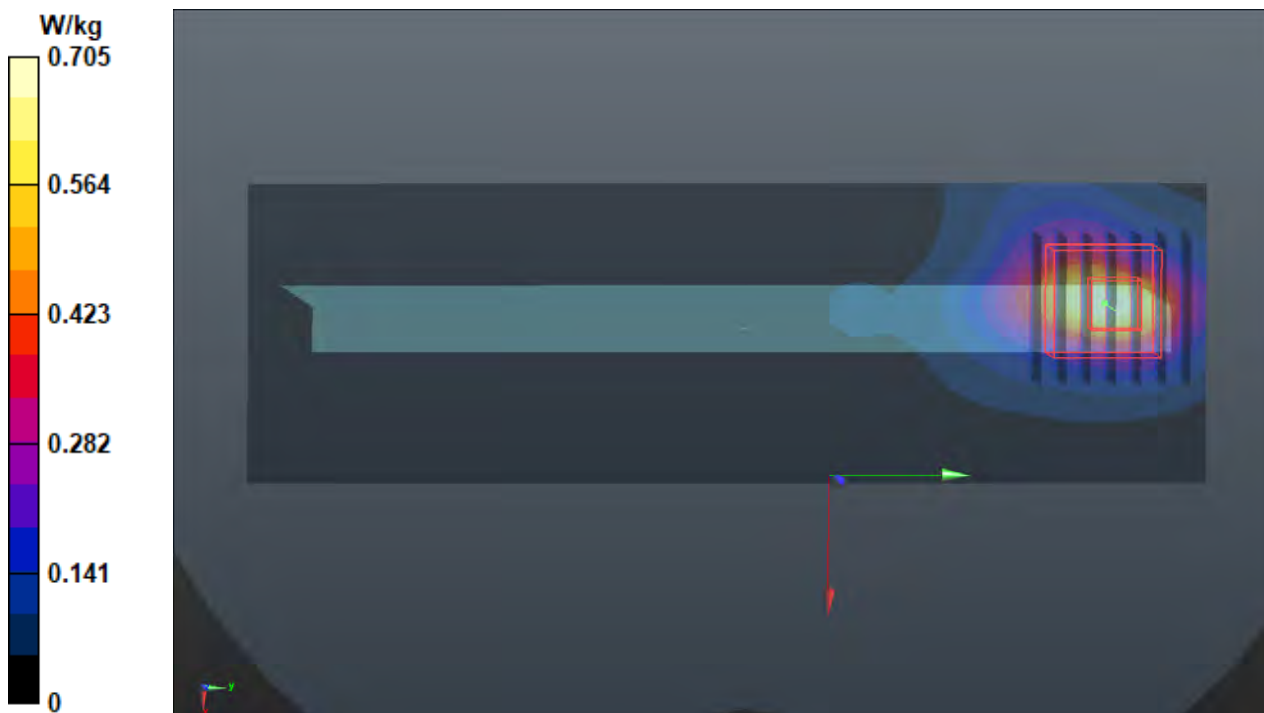
Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.151 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.735 W/kg



P385 LTE 42_QPSK20M_Left Side_10mm_Ch43490_1RB_OS0_Ant 11

DUT: BFLF-WTW-P20120540

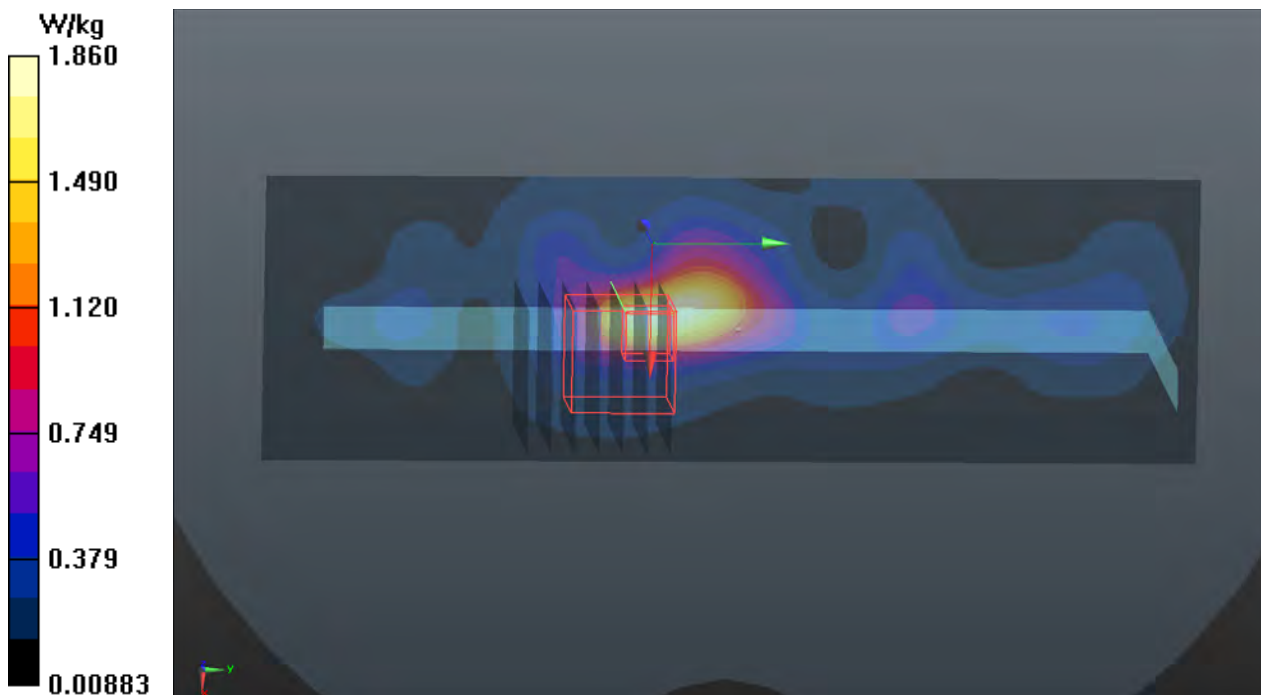
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 3590 MHz; Duty Cycle: 1:8.33
Medium: H34T38N1_0307 Medium parameters used: $f = 3590$ MHz; $\sigma = 3.01$ S/m; $\epsilon_r = 36.936$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(6.64, 6.64, 6.64) @ 3590 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 28.18 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.221 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 2.17 W/kg



P388 LTE 43_QPSK20M_Left Side_10mm_Ch44215_1RB_OS0_Ant 5

DUT: BFLF-WTW-P20120540

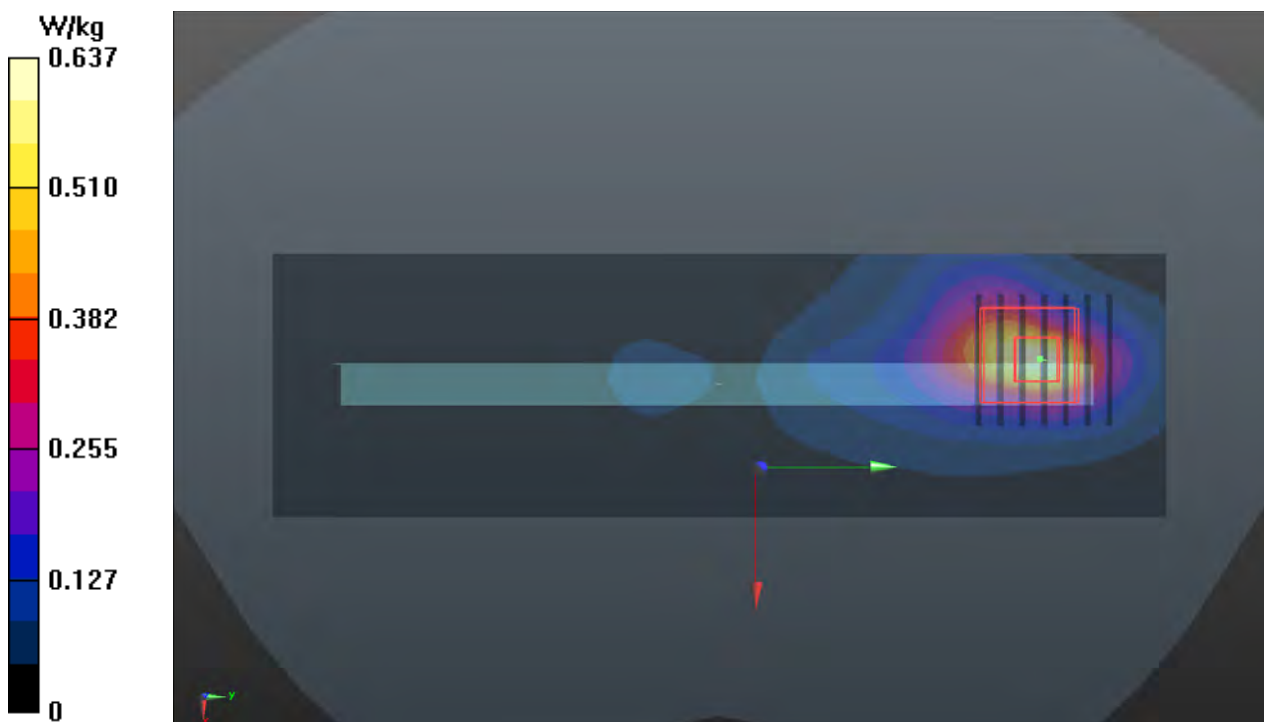
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 3662.5 MHz; Duty Cycle: 1:8.33
Medium: H34T38N1_0118 Medium parameters used (interpolated): $f = 3662.5$ MHz; $\sigma = 3.066$ S/m; $\epsilon_r = 36.73$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.07, 7.07, 7.07) @ 3662.5 MHz; Calibrated: 2020/08/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.637 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 14.57 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.608 W/kg



P387 LTE 43_QPSK20M_Left Side_10mm_Ch44190_1RB_OS0_Ant 11

DUT: BFLF-WTW-P20120540

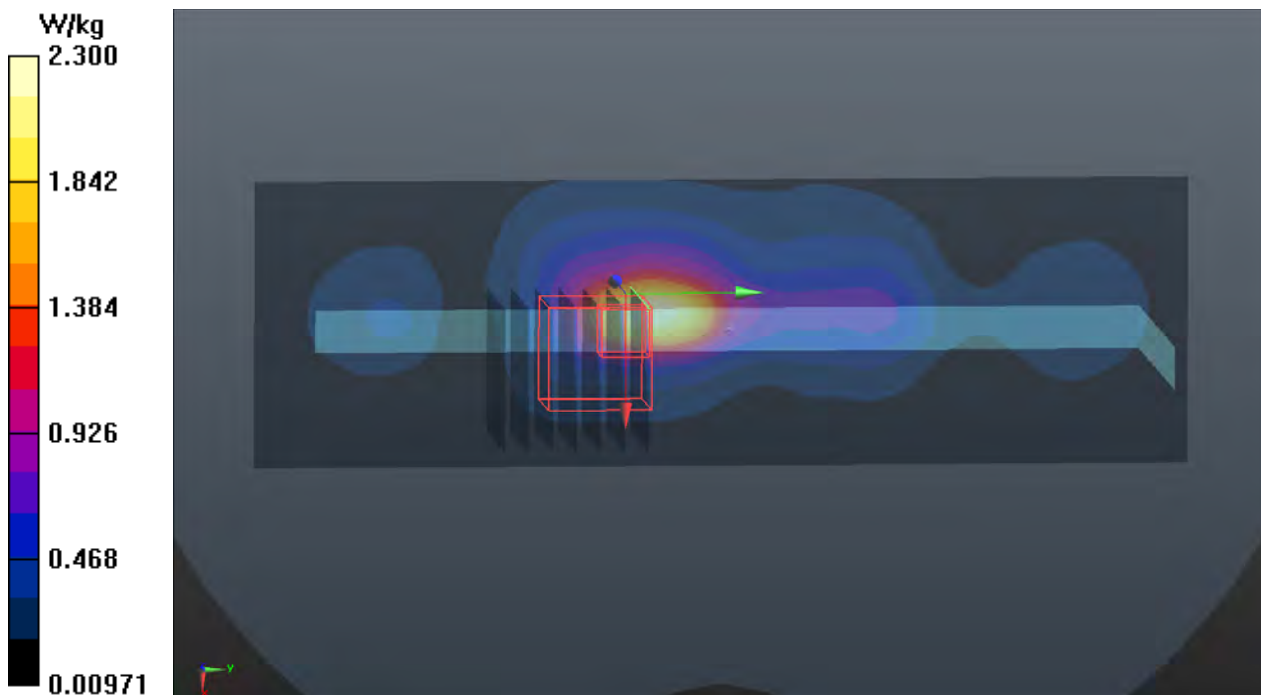
Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 3660 MHz; Duty Cycle: 1:8.33
Medium: H34T38N1_0307 Medium parameters used: $f = 3660$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 36.807$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3887; ConvF(6.39, 6.39, 6.39) @ 3660 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2020/06/22
- Phantom: Twin SAM Phantom_1653; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 26.81 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.250 W/kg (SAR corrected for target medium)
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 60%
Maximum value of SAR (measured) = 2.42 W/kg



P390 LTE 48_QPSK20M_Left Side_10mm_Ch56210_1RB_OS0_Ant 5

DUT: BFLF-WTW-P20120540

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3647 MHz; Duty Cycle: 1:8.33

Medium: H34T38N1_0118 Medium parameters used: $f = 3647$ MHz; $\sigma = 3.049$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.07, 7.07, 7.07) @ 3647 MHz; Calibrated: 2020/08/24

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1585; Calibrated: 2020/05/28

- Phantom: Twin SAM Phantom_1823; Type: QD000P40;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 13.98 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.135 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 0.565 W/kg

