



Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 GSM850_GPRS10_Right Cheek_Ch189

DUT: 141006C19

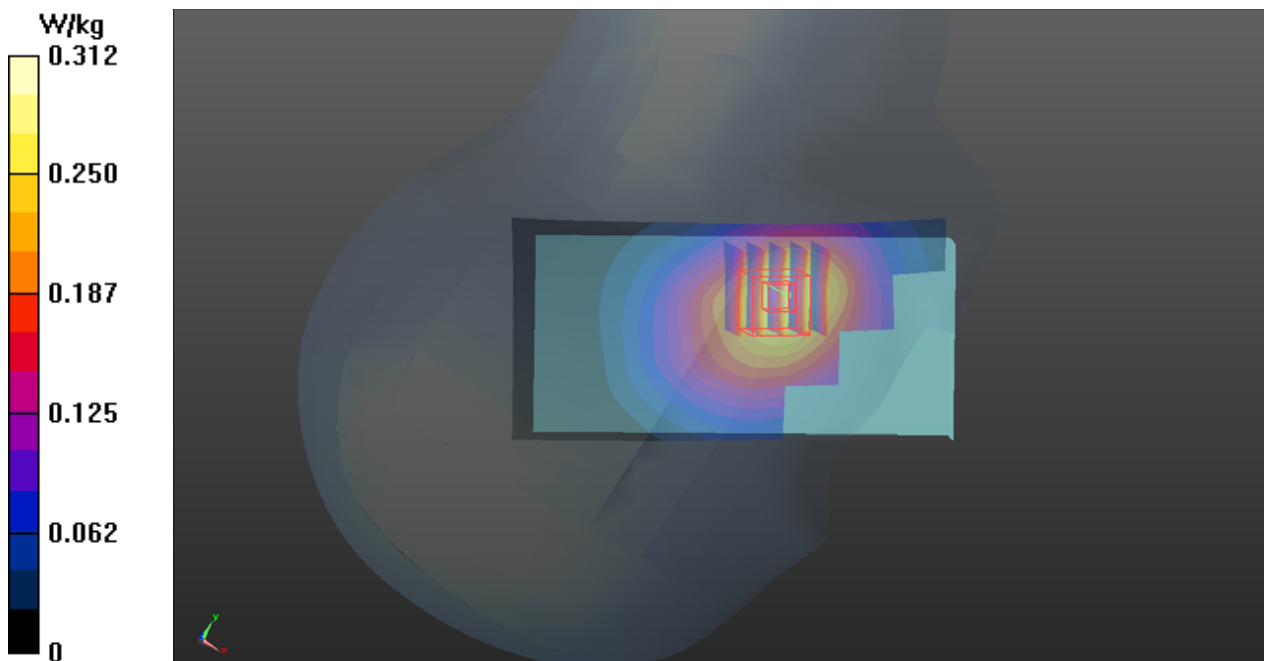
Communication System: GPRS10; Frequency: 836.4 MHz; Duty Cycle: 1:4
Medium: H08T09N3_1027 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.977$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(10, 10, 10); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.312 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.402 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.295 W/kg



P02 GSM1900_GPRS10_Left Cheek_Ch810

DUT: 141006C19

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: H18T19N2_1103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 39.045$; $\rho = 1000$ kg/m³

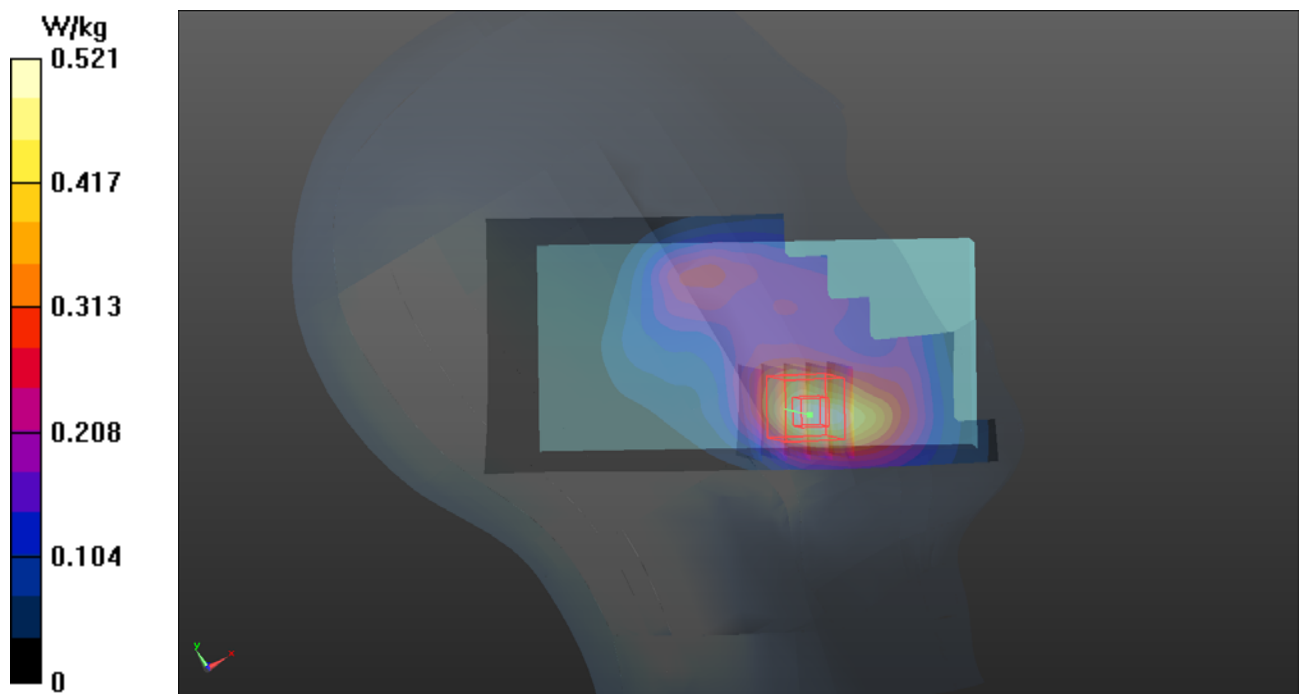
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.921 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.501 W/kg



P03 WCDMA II_RMC12.2K_Left Cheek_Ch9538

DUT: 141006C19

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: H18T19N2_1103 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.054$; $\rho = 1000$ kg/m³

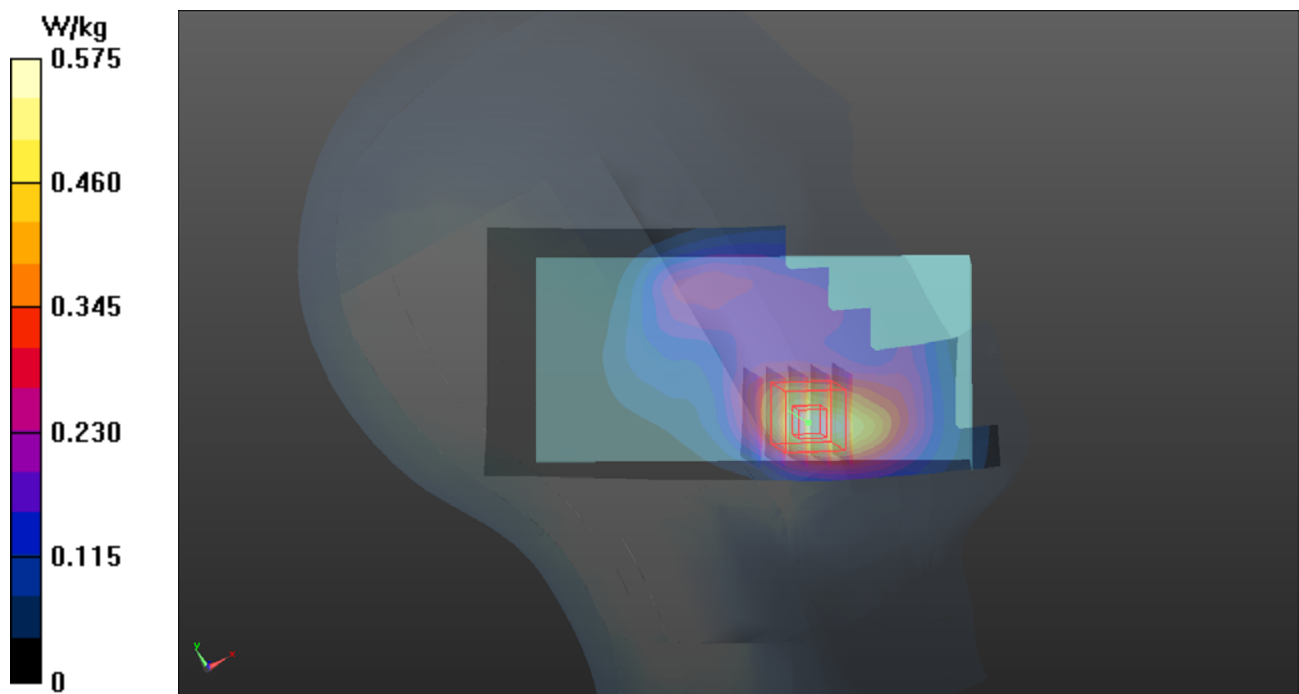
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.575 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.563 W/kg



P04 WCDMA V_RMC12.2K_Left Cheek_Ch4182

DUT: 141006C19

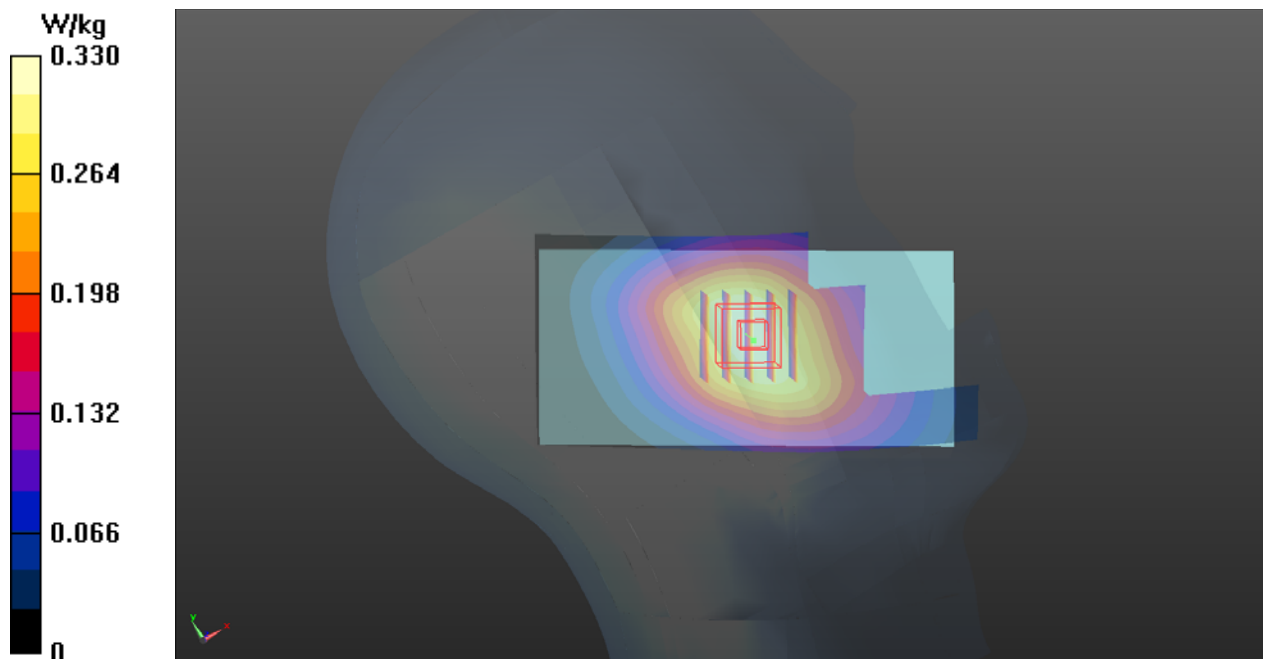
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: H08T09N3_1027 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.977$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(10, 10, 10); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.330 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 8.209 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.228 W/kg
 Maximum value of SAR (measured) = 0.333 W/kg



P08 LTE 2_QPSK20M_Left Cheek_Ch18900_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H18T19N2_1103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 39.171$; $\rho = 1000$ kg/m³

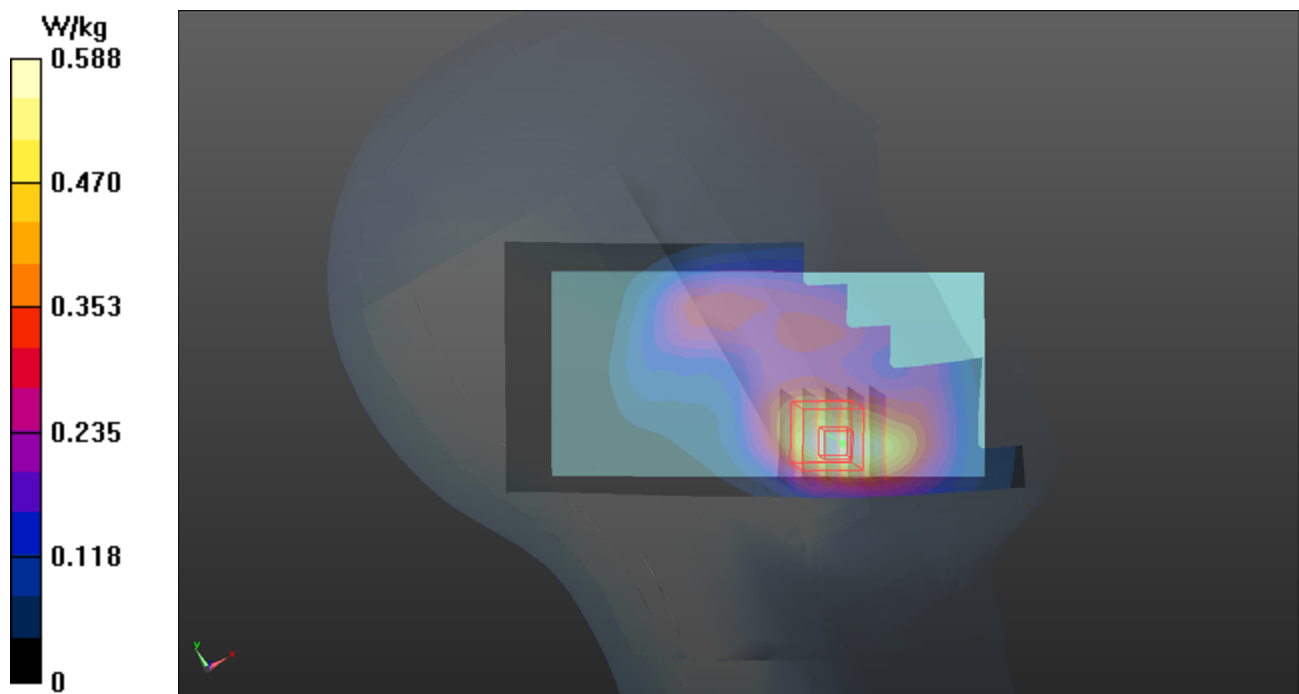
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.588 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.323 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



P09 LTE 4_QPSK20M_Left Cheek_Ch20175_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: H17T18N2_1104 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ kg/m³

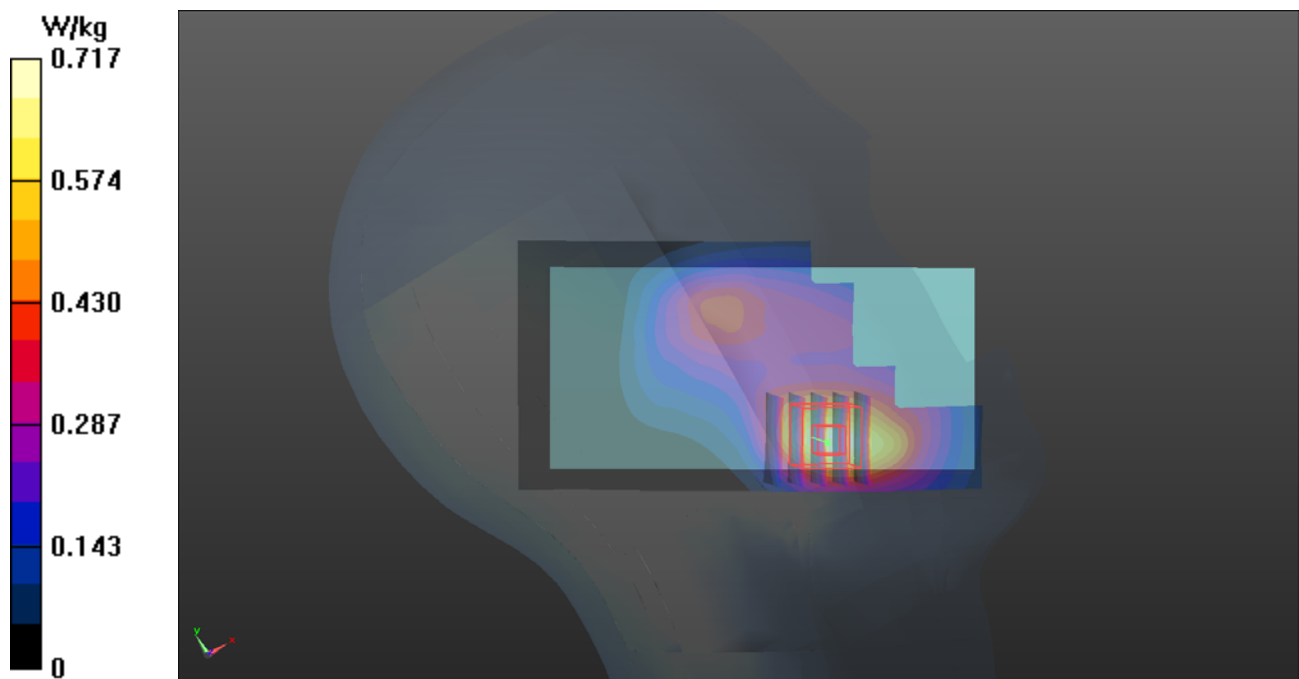
Ambient Temperature : 21.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.717 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.425 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



P10 LTE 5_QPSK10M_Left Cheek_Ch20525_1RB_OS0

DUT: 141006C19

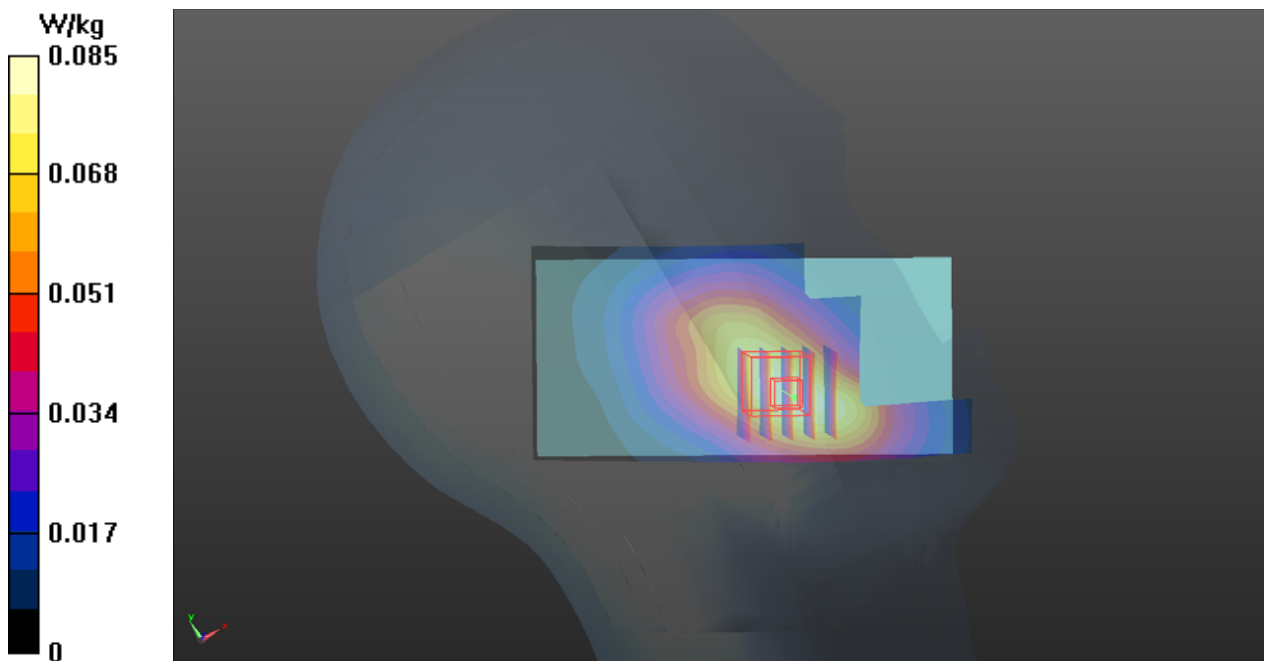
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: H08T09N3_1027 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.976$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(10, 10, 10); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0851 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.812 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.0848 W/kg



P11 LTE 7_QPSK_20M_Left Cheek_Ch20850_1RB_OS0

DUT: 141006N005

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: H2600-A_1020 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 37.927$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.38, 7.38, 7.38); Calibrated: 2014/03/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014/07/14
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (71x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

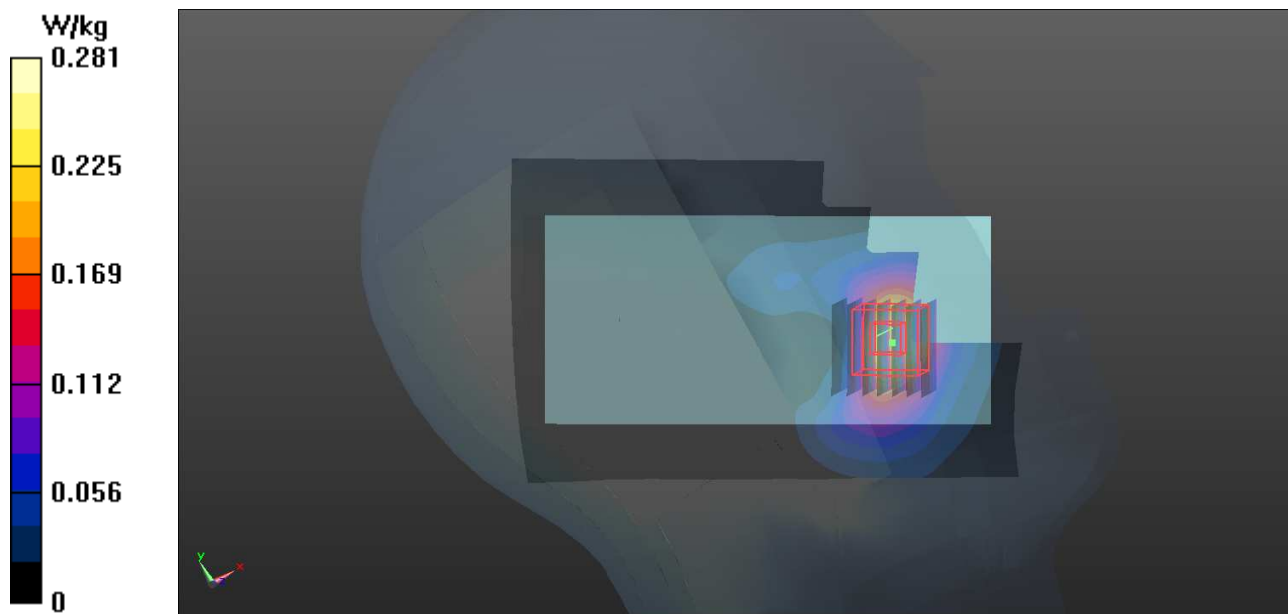
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7870 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.088

Maximum value of SAR (measured) = 0.254 W/kg



P12 LTE 12_QPSK10M_Right Cheek_Ch23095_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: H07T08N3_1027 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 42.139$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(10.3, 10.3, 10.3); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

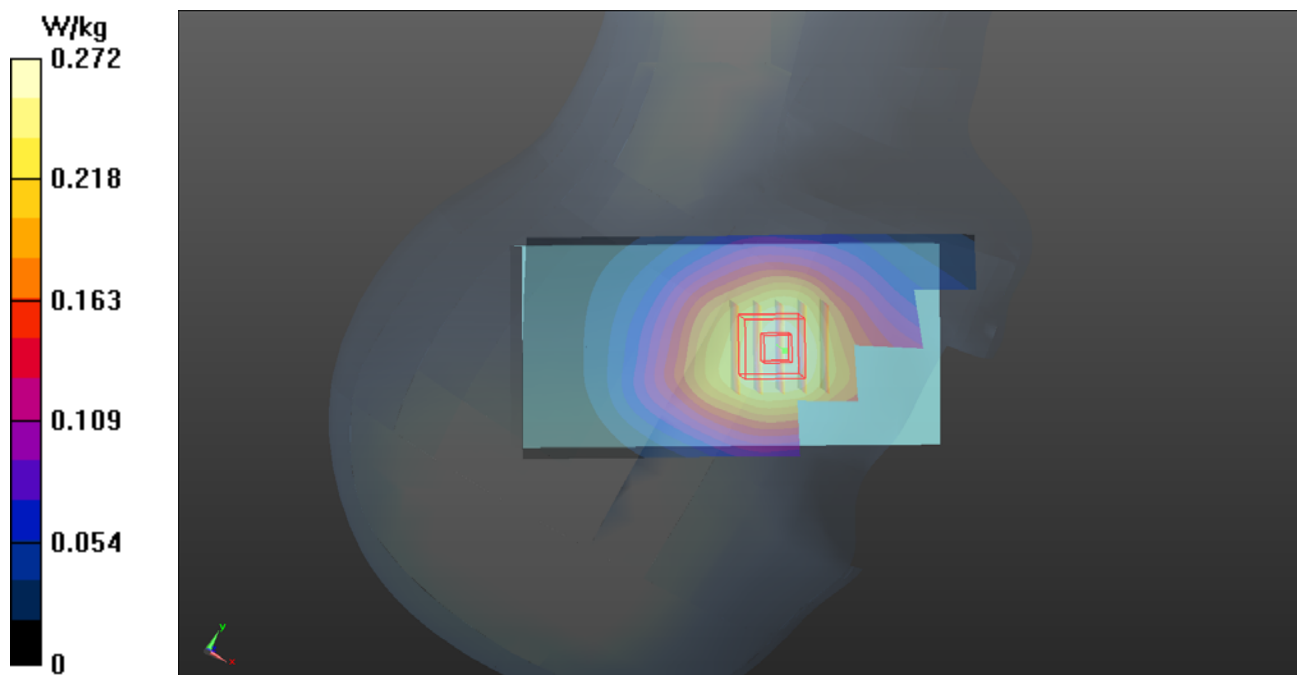
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.716 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



P13 LTE 17_QPSK10M_Left Cheek_Ch23780_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: H07T08N3_1027 Medium parameters used: $f = 709$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 42.107$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(10.3, 10.3, 10.3); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.200 W/kg

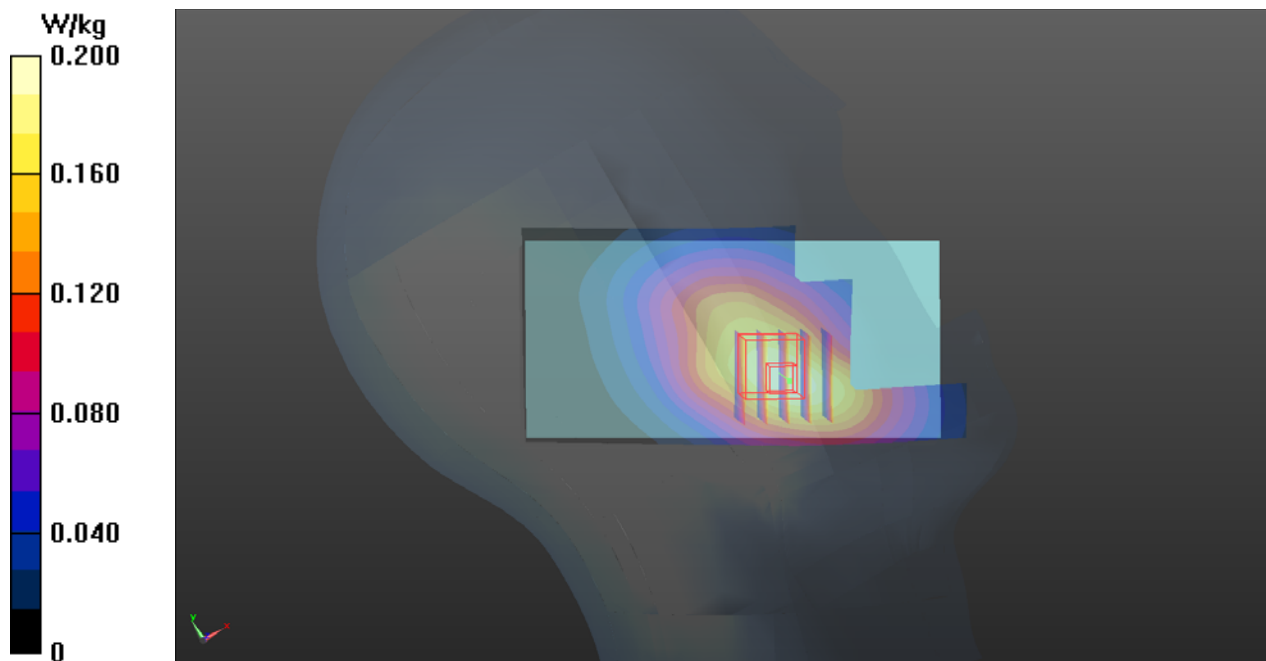
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.708 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



P05 802.11b_Left Cheek_Ch1

DUT: 141006C19

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H24T25N3_1105 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.569$; $\rho = 1000$ kg/m³

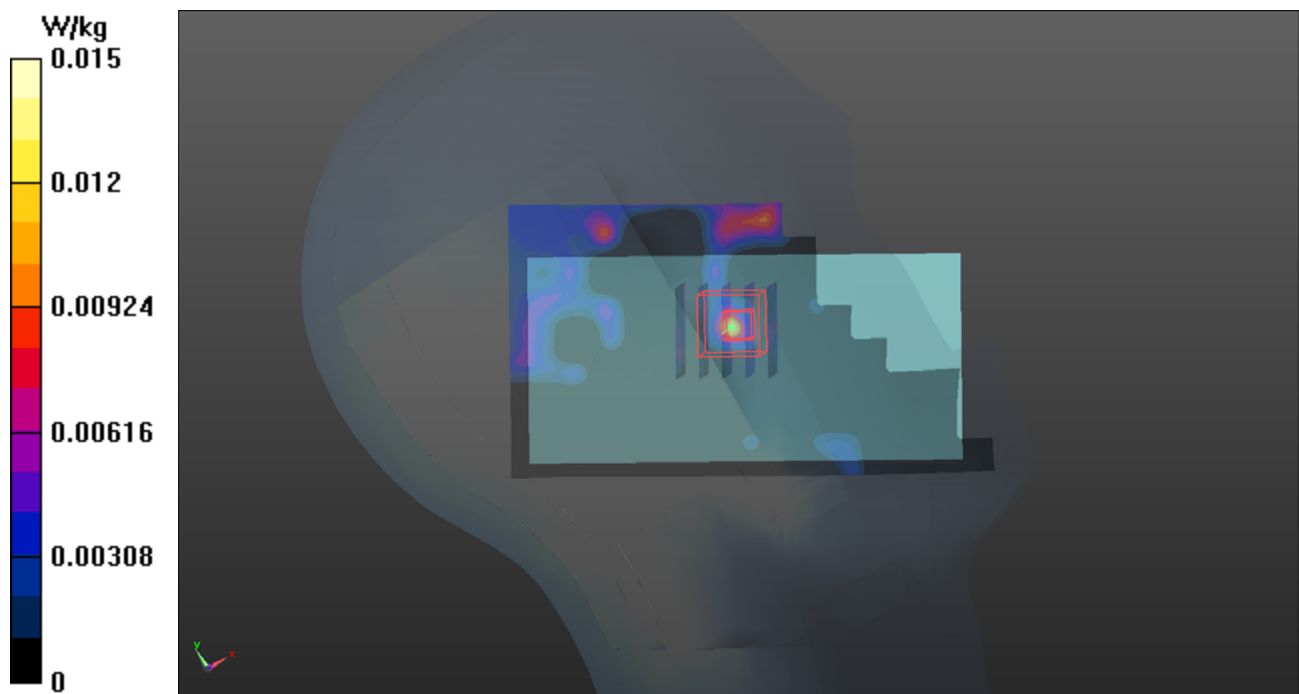
Ambient Temperature : 21.8 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.18, 7.18, 7.18); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x141x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0154 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.1350 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00613 W/kg
SAR(1 g) = 0.00161 W/kg; SAR(10 g) = 0.000496 W/kg
Maximum value of SAR (measured) = 0.00399 W/kg



P06 802.11a_Left Cheek_Ch104

DUT: 141006C19

Communication System: WLAN_5G; Frequency: 5520 MHz; Duty Cycle: 1:1.18

Medium: H50T60N1_1105 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.074$ S/m; $\epsilon_r = 34.966$; $\rho = 1000$ kg/m³

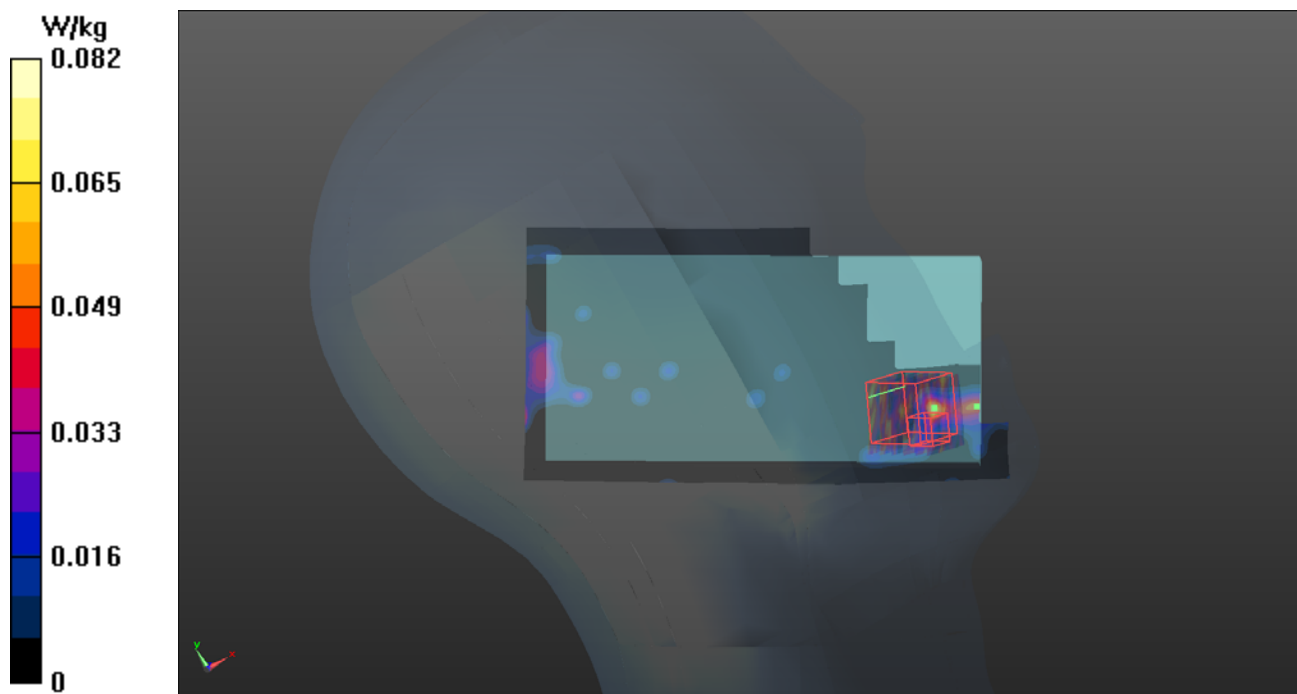
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.85, 4.85, 4.85); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x171x1)**: Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0815 W/kg

- **Zoom Scan (6x6x12)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.9580 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.00973 W/kg
SAR(1 g) = 3.88e-005 W/kg; SAR(10 g) = 1.25e-005 W/kg
Maximum value of SAR (measured) = 0.00973 W/kg



P07 802.11a_Left Cheek_Ch165

DUT: 141006C19

Communication System: WLAN_5G; Frequency: 5825 MHz; Duty Cycle: 1:1.18

Medium: H50T60N1_1105 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.412$ S/m; $\epsilon_r = 34.504$; $\rho = 1000$ kg/m³

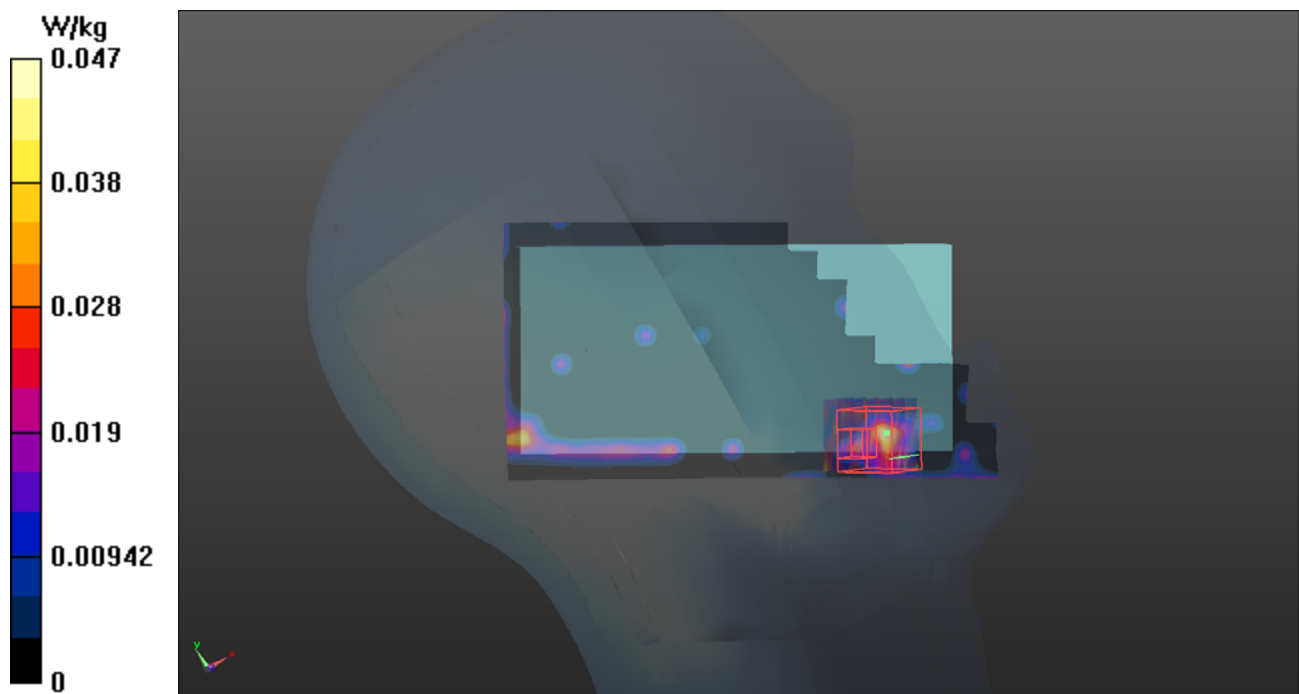
Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.86, 4.86, 4.86); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x171x1)**: Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0471 W/kg

- **Zoom Scan (6x6x12)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.9550 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.000925 W/kg; SAR(10 g) = 0.000302 W/kg
Maximum value of SAR (measured) = 0.0130 W/kg



P14 GSM850_GPRS10_Fornt Face_1cm_Ch189

DUT: 141006C19

Communication System: GPRS10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: B08T09N1_1105 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.177$; $\rho = 1000$ kg/m³

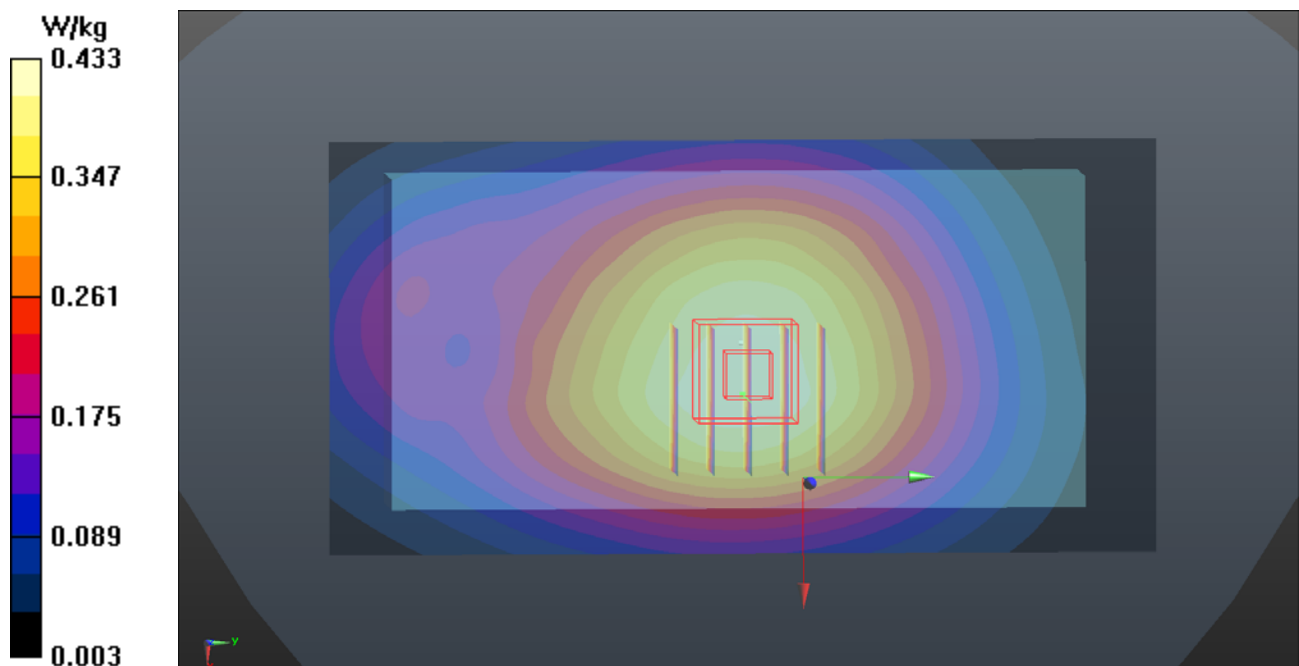
Ambient Temperature : 21.5 °C; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.433 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.433 W/kg



P15 GSM1900_GPRS10_Fornt Face_1cm_Ch810

DUT: 141006C19

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B18T19N1_1104 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.553$ S/m; $\epsilon_r = 52.866$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

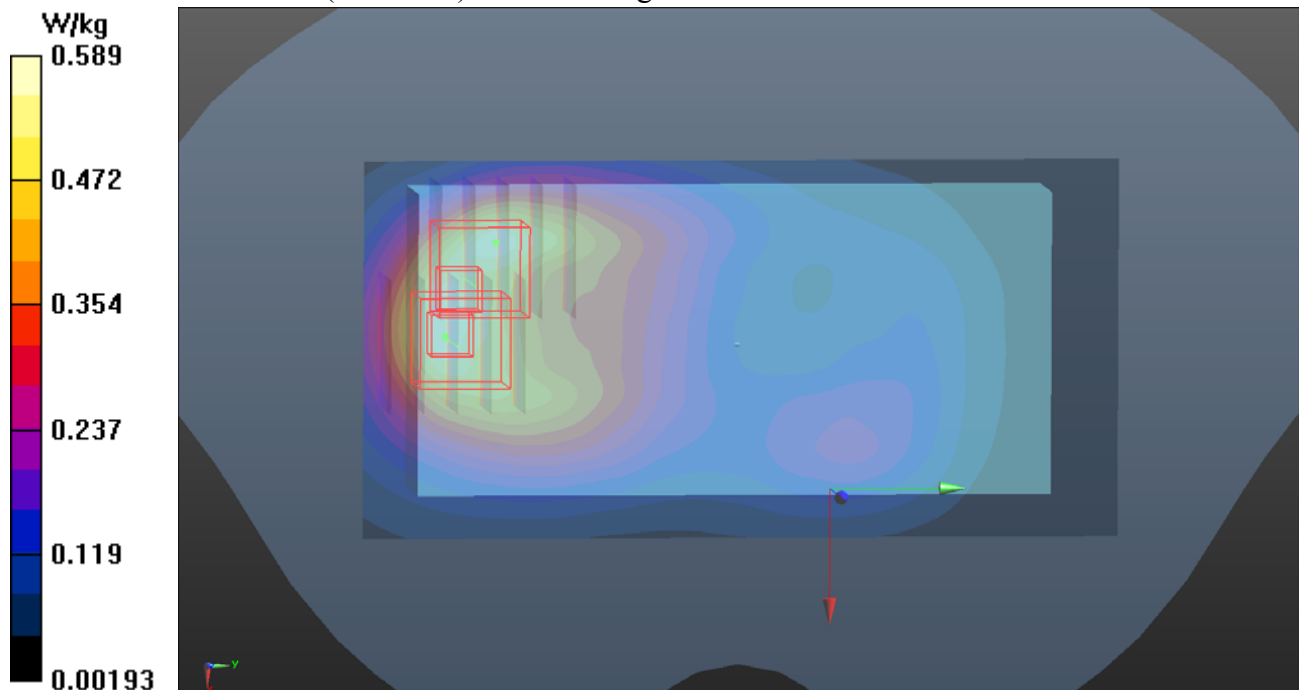
DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.589 W/kg

- **Zoom Scan (5x5x7)/Cube 1**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.891 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.584 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.891 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.585 W/kg



P16 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538

DUT: 141006C19

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B18T19N1_1104 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 52.863$; $\rho = 1000$ kg/m³

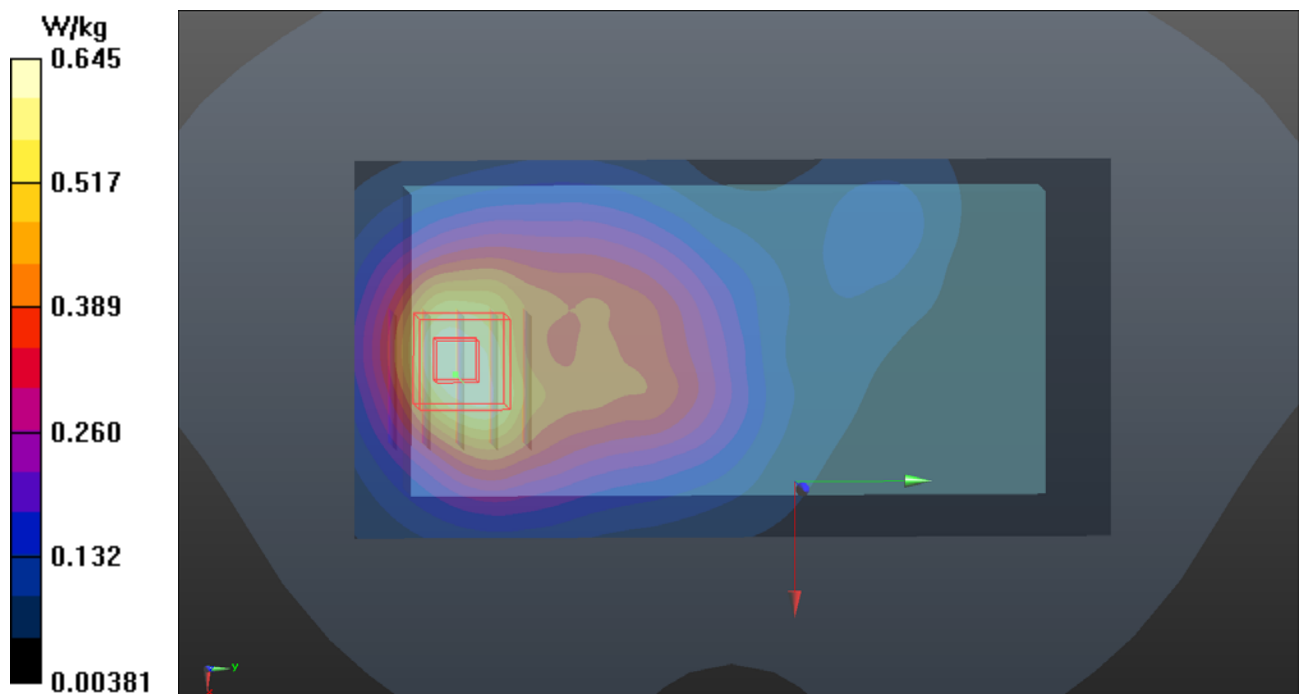
Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.645 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.72 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



P17 WCDMA V_RMC12.2K_Fornt Face_1cm_Ch4182

DUT: 141006C19

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: B08T09N1_1105 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.177$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.495 W/kg

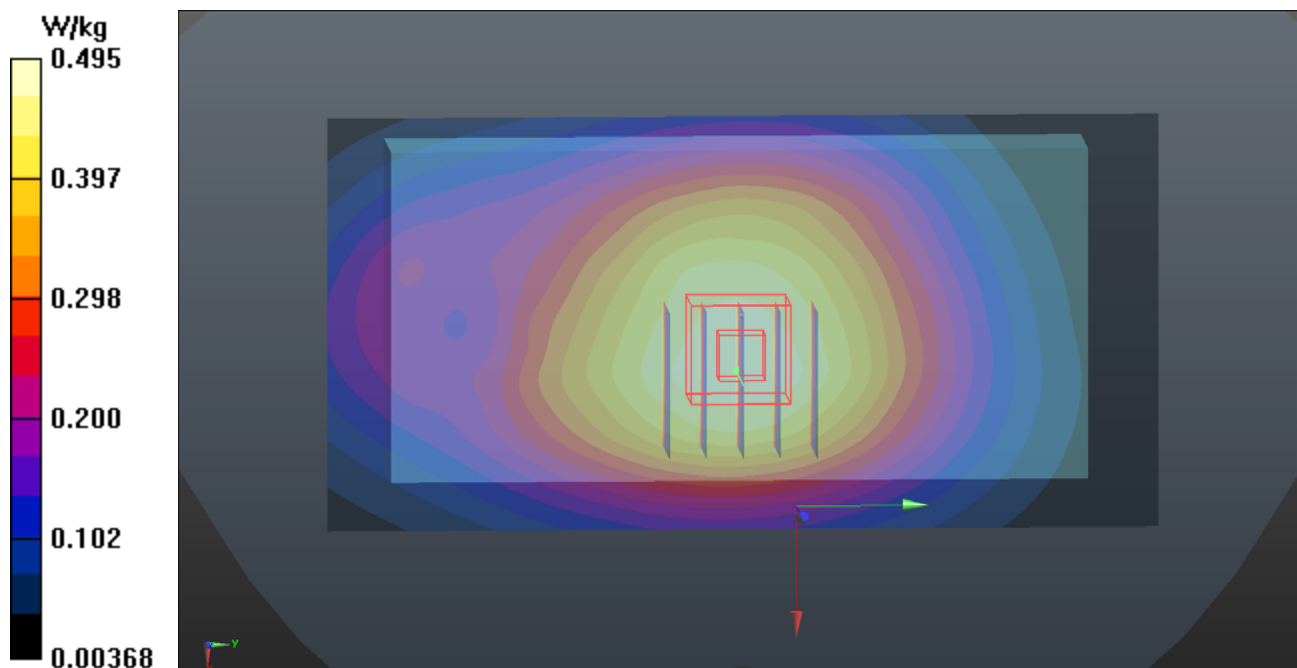
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



P19 LTE 2_QPSK20M_Front Face_1cm_Ch18900_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B18T19N1_1104 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 52.925$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

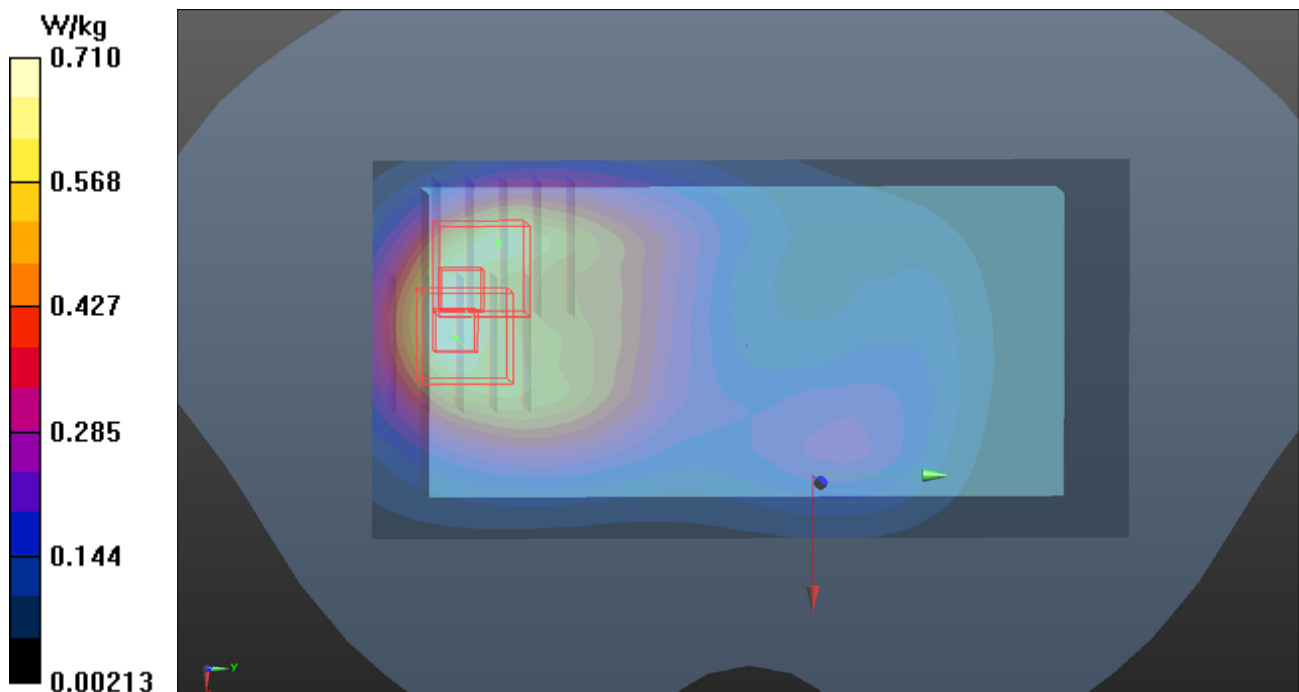
DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.710 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.760 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.828 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.714 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.760 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



P20 LTE 4_QPSK20M_Front Face_1cm_Ch20175_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B17T18N1_1104 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 52.251$; $\rho = 1000$ kg/m³

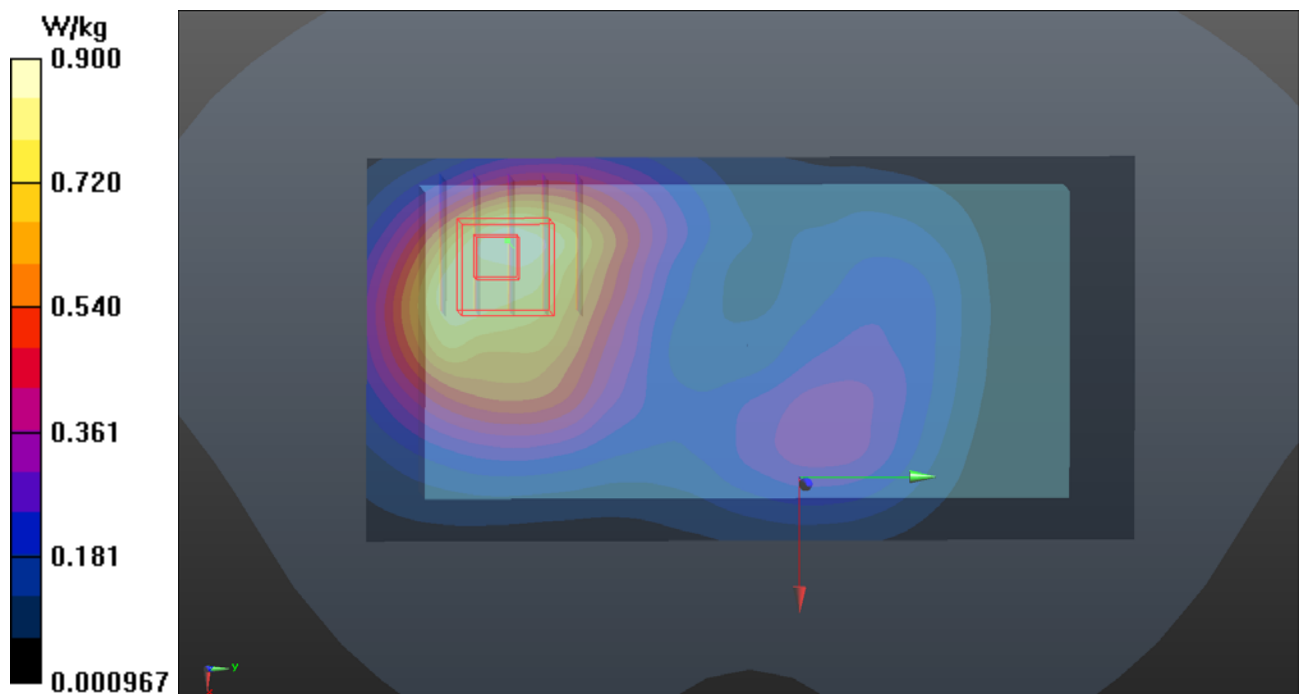
Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.78, 7.78, 7.78); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.900 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.50 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



P21 LTE 5_QPSK10M_Front Face_1cm_Ch20525_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: B08T09N1_1105 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.176$; $\rho = 1000$ kg/m³

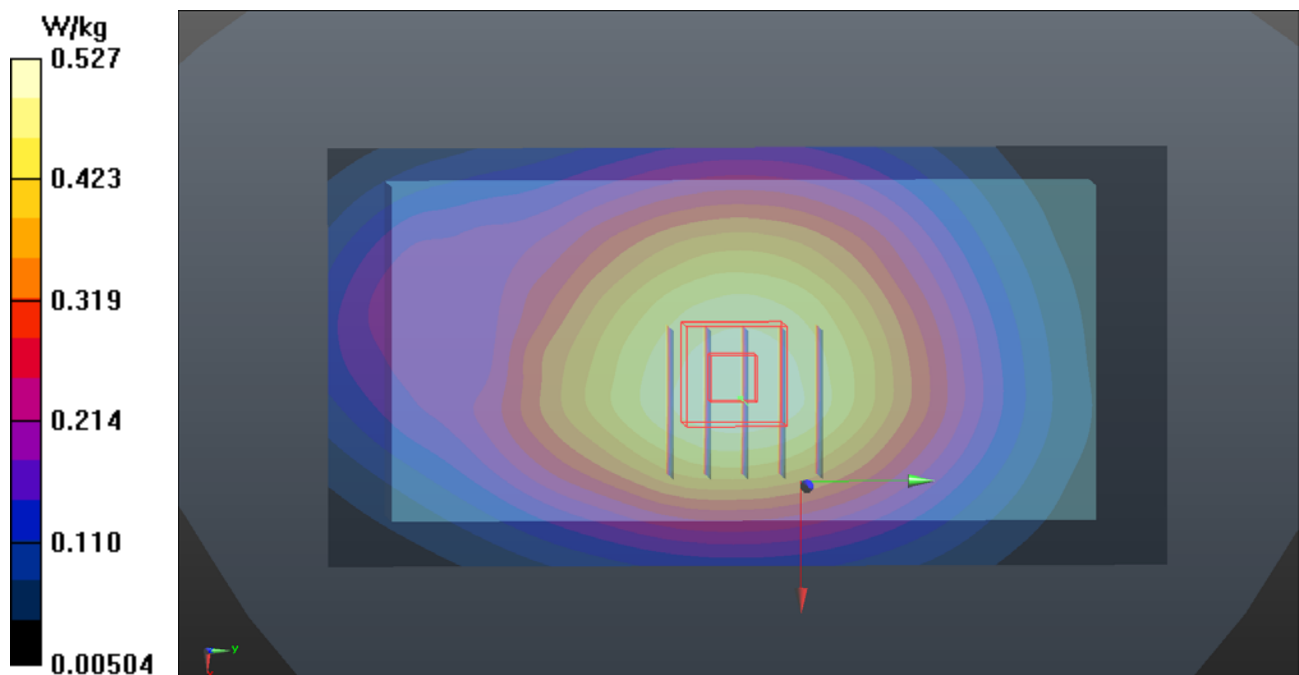
Ambient Temperature : 21.5 °C; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.527 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.03 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



P22 LTE 7_QPSK20M_Rear Face_1cm_Ch20850_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: B25T27N2_1105 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.063$ S/m; $\epsilon_r = 52.404$; $\rho = 1000$ kg/m³

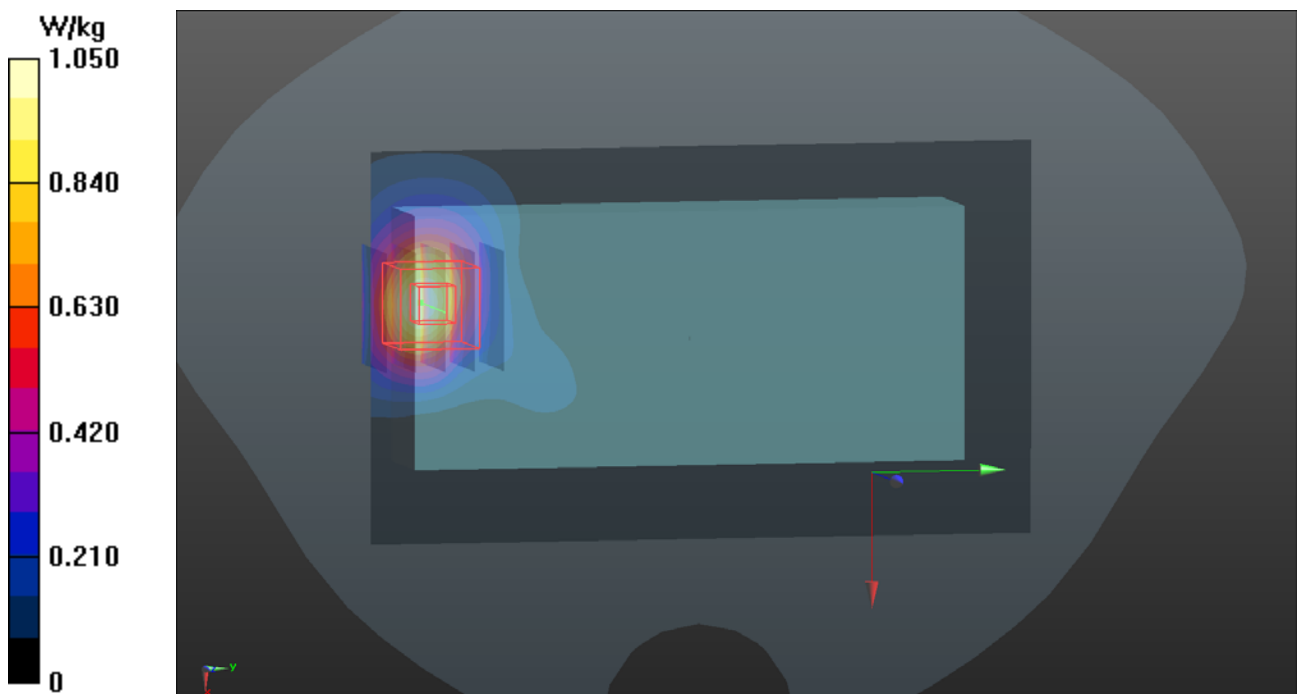
Ambient Temperature : 21.9 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.69, 6.69, 6.69); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x151x1)**: Interpolated grid: dx=1.400 mm, dy=1.400 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 = 1.629 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



P23 LTE 12_QPSK10M_Front Face_1cm_Ch23095_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: B07T08N1_1105 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 55.792$; $\rho = 1000$ kg/m³

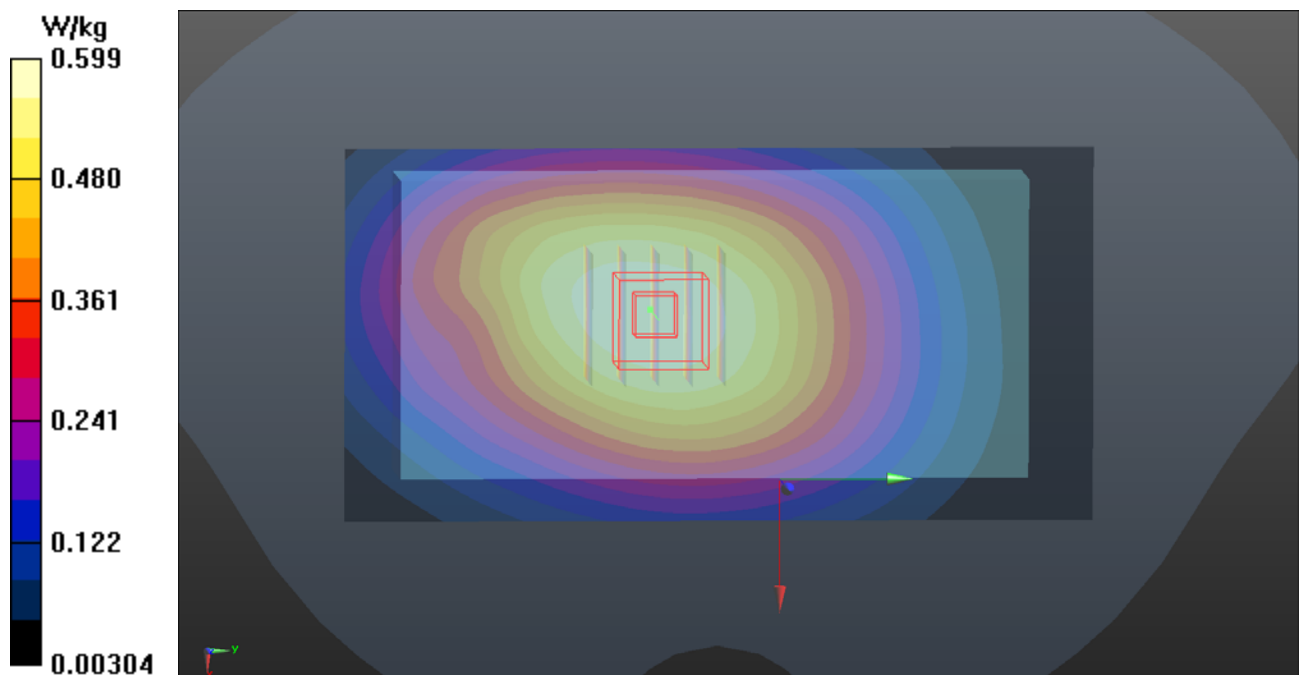
Ambient Temperature : 21.8 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.599 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



P24 LTE 17_QPSK10M_Front Face_1cm_Ch23780_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: B07T08N3_1030 Medium parameters used: $f = 709$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.589$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(9.91, 9.91, 9.91); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: ELI Phantom_1206; Type: QDOVA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

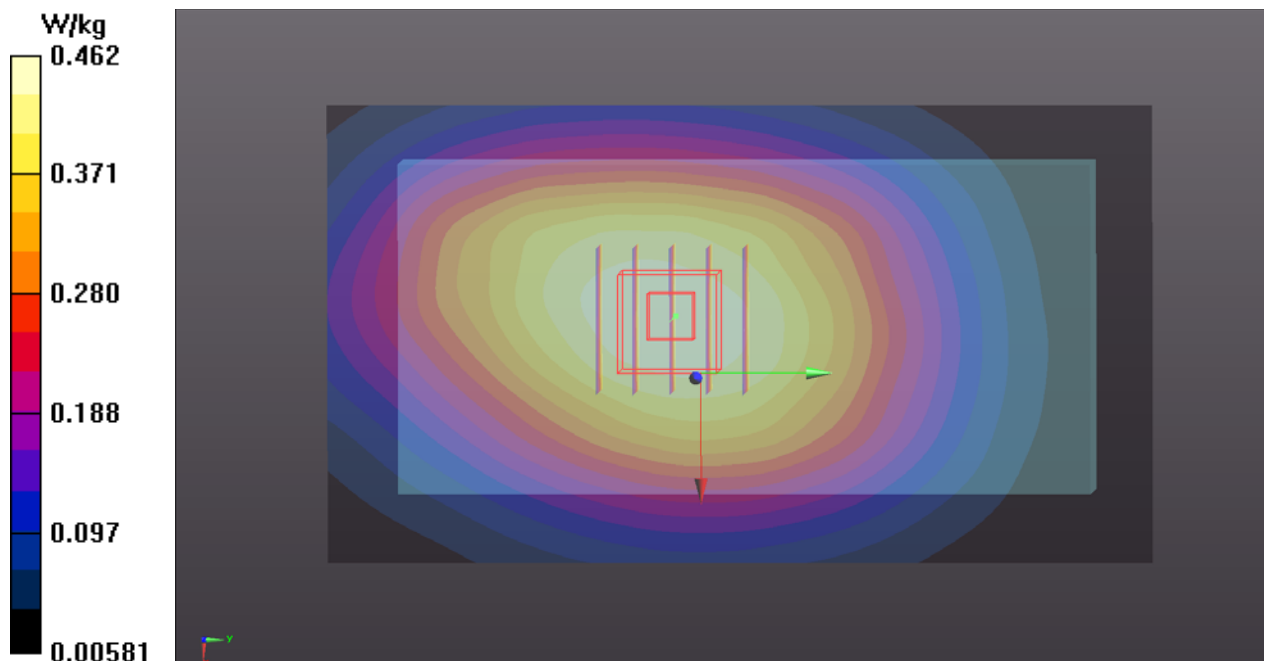
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.15 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



P18 802.11b_Rear Face_1cm_Ch1

DUT: 141006C19

Communication System: WLAN_2.4G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B24T25N2_1105 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 53.201$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C; Liquid Temperature : 21.4 °C

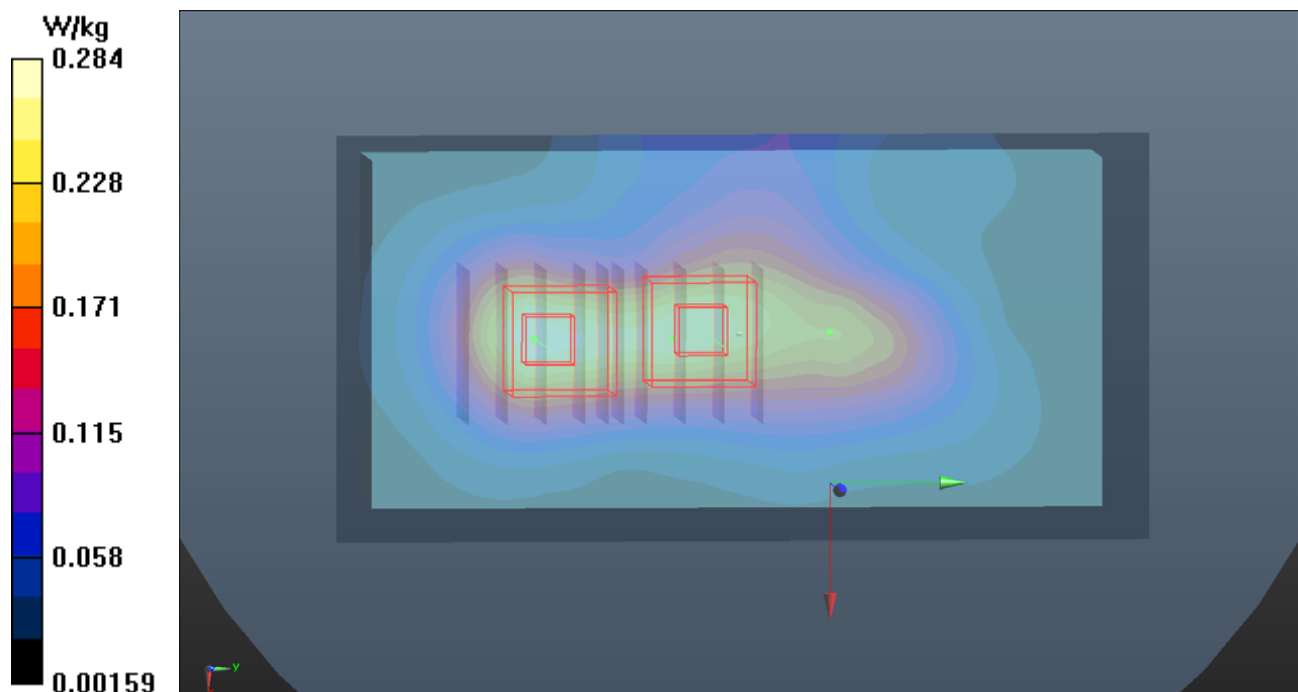
DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.81, 6.81, 6.81); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (71x141x1)**: Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.284 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.271 W/kg

- **Zoom Scan (5x5x7)/Cube 1**: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



P25 GSM850_GPRS10_Right Side_1cm_Ch189

DUT: 141006C19

Communication System: GPRS10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: B08T09N1_1031 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.172$; $\rho =$

1000 kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.31, 10.31, 10.31); Calibrated: 2014/03/04;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1202; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x121x1):** Interpolated grid: dx=3.700 mm, dy=3.700 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

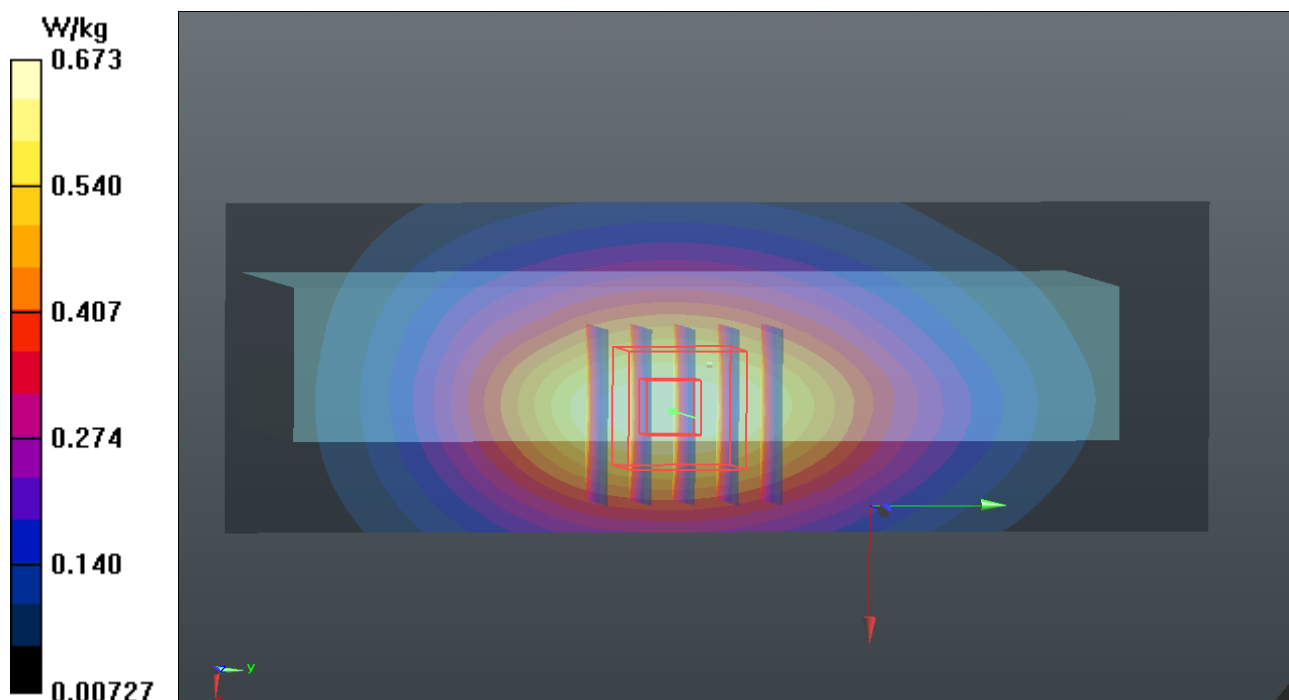
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.60 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.380 W/kg

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



P26 GSM1900_GPRS10_Bottom Side_1cm_Ch810

DUT: 141006C19

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B18T19N1_1030 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.68, 7.68, 7.68); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

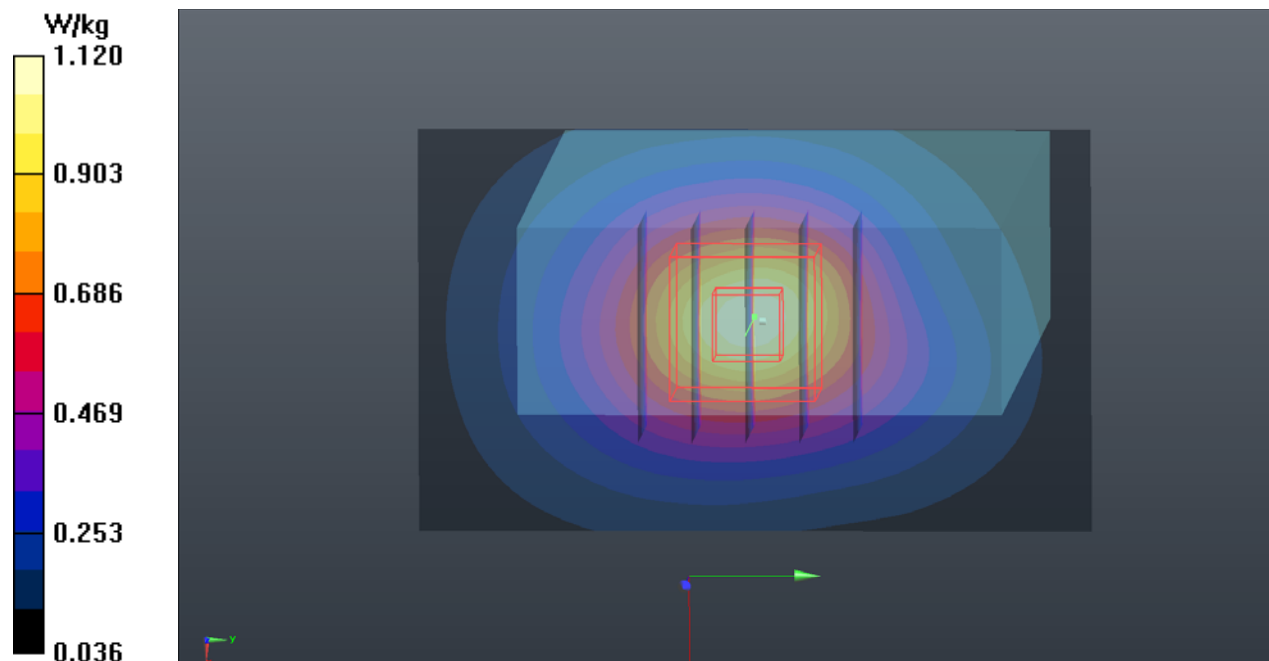
- **Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.24 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.510 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



P27 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400

DUT: 141006C19

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B18T19N1_1104 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 52.925$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 1.63 W/kg

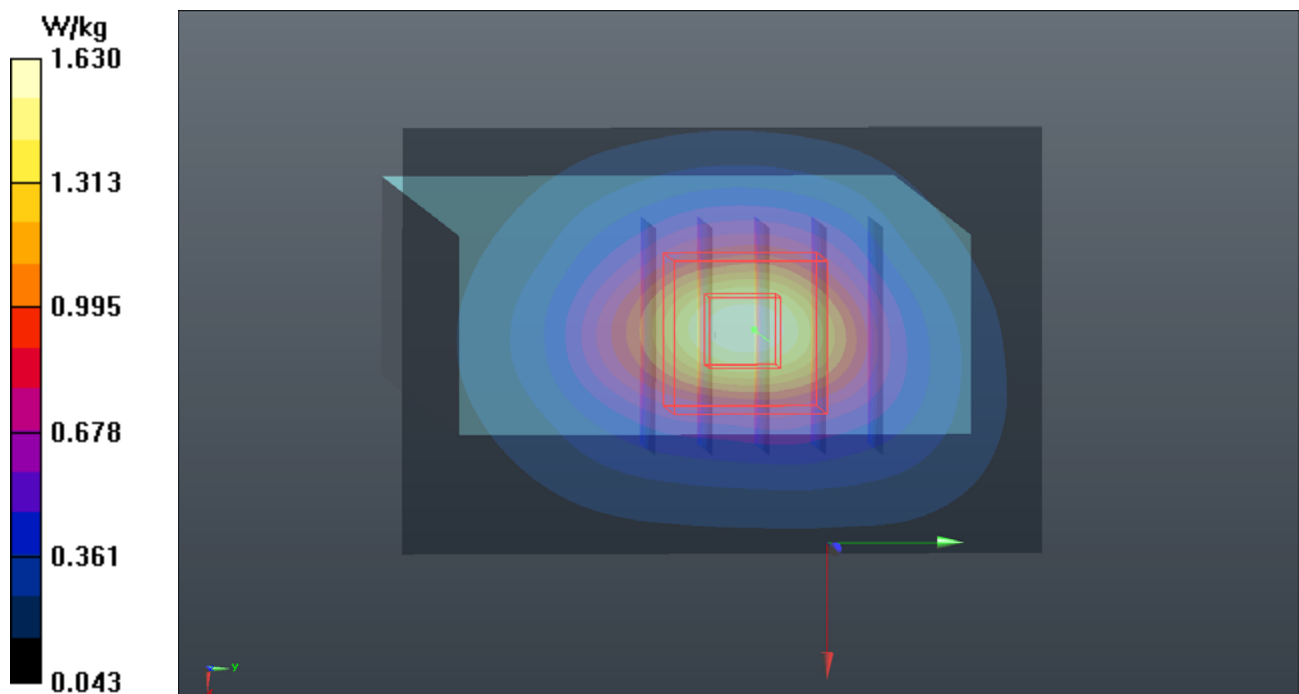
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.71 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



P28 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

DUT: 141006C19

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: B08T09N1_1031 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.172$; $\rho =$

1000 kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.31, 10.31, 10.31); Calibrated: 2014/03/04;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1202; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x121x1):** Interpolated grid: dx=3.700 mm, dy=3.700 mm

Maximum value of SAR (interpolated) = 0.707 W/kg

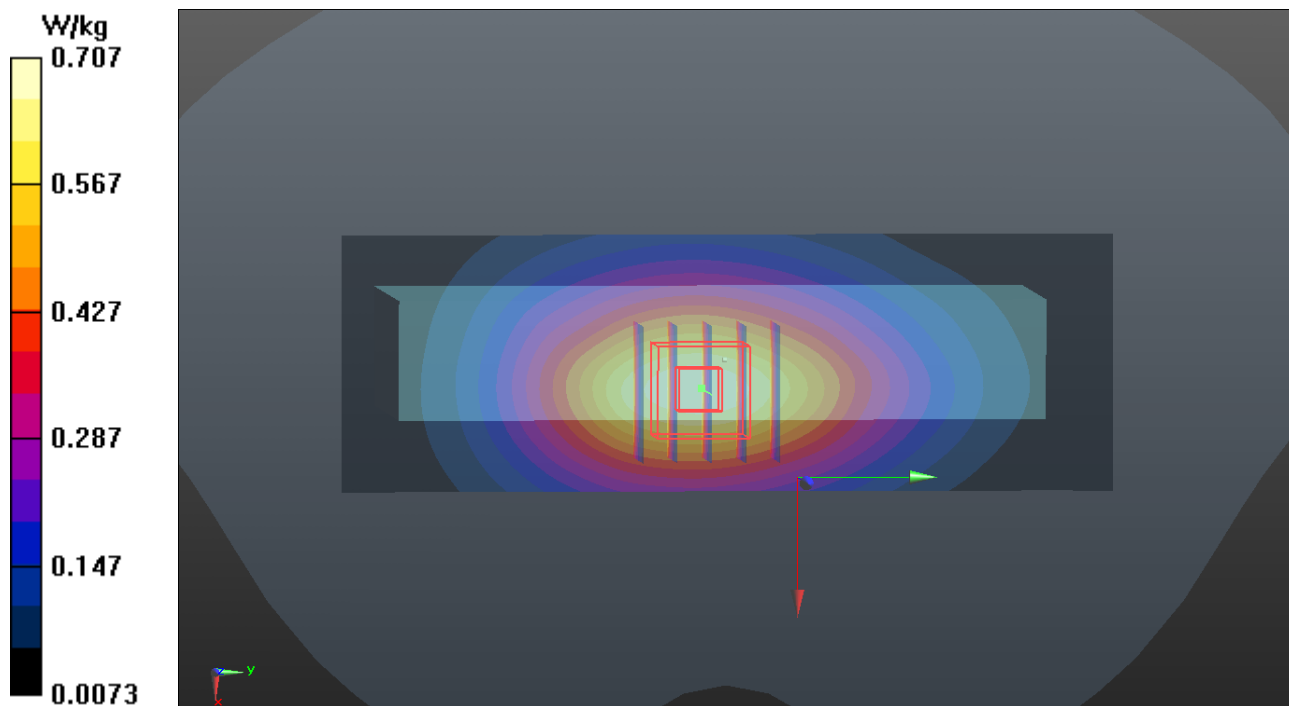
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.77 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



P29 LTE 2_QPSK20M_Bottom Side_1cm_Ch19100_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: B18T19N1_1104 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.543$ S/m; $\epsilon_r = 52.865$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 1.53 W/kg

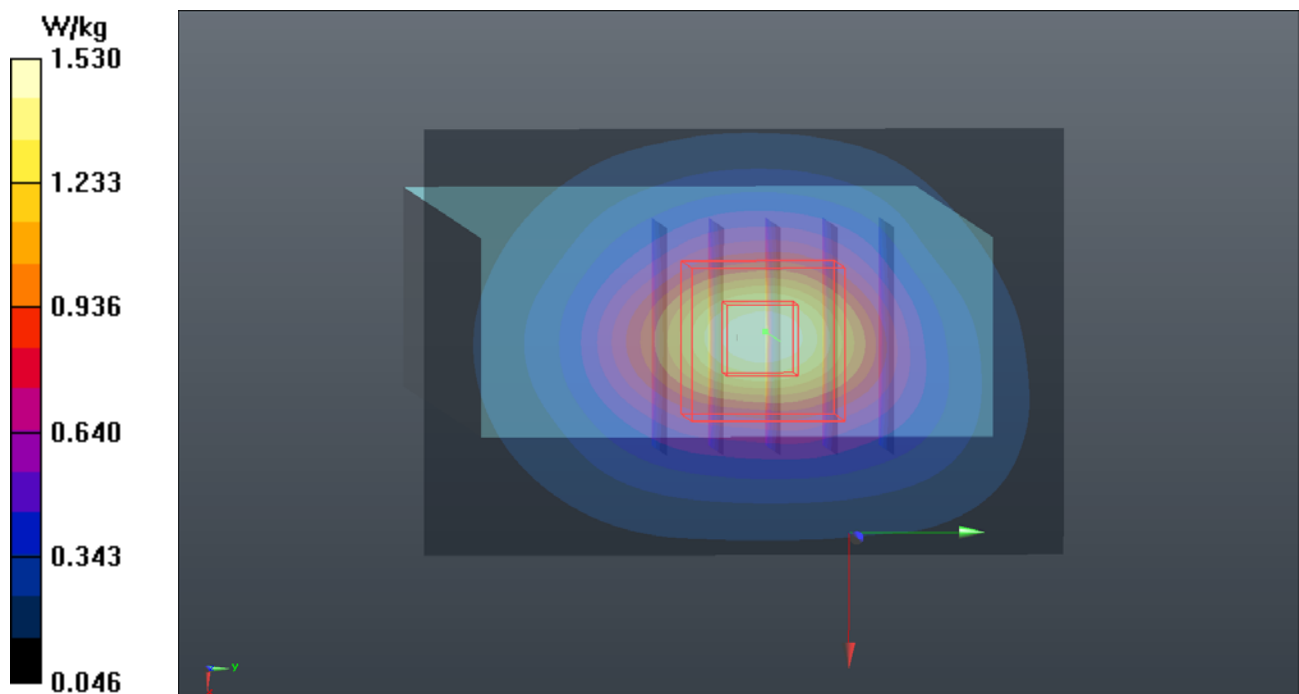
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.85 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.633 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



P30 LTE 4_QPSK20M_Bottom Side_1cm_Ch20175_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B17T18N1_1104 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 52.251$; $\rho = 1000$ kg/m³

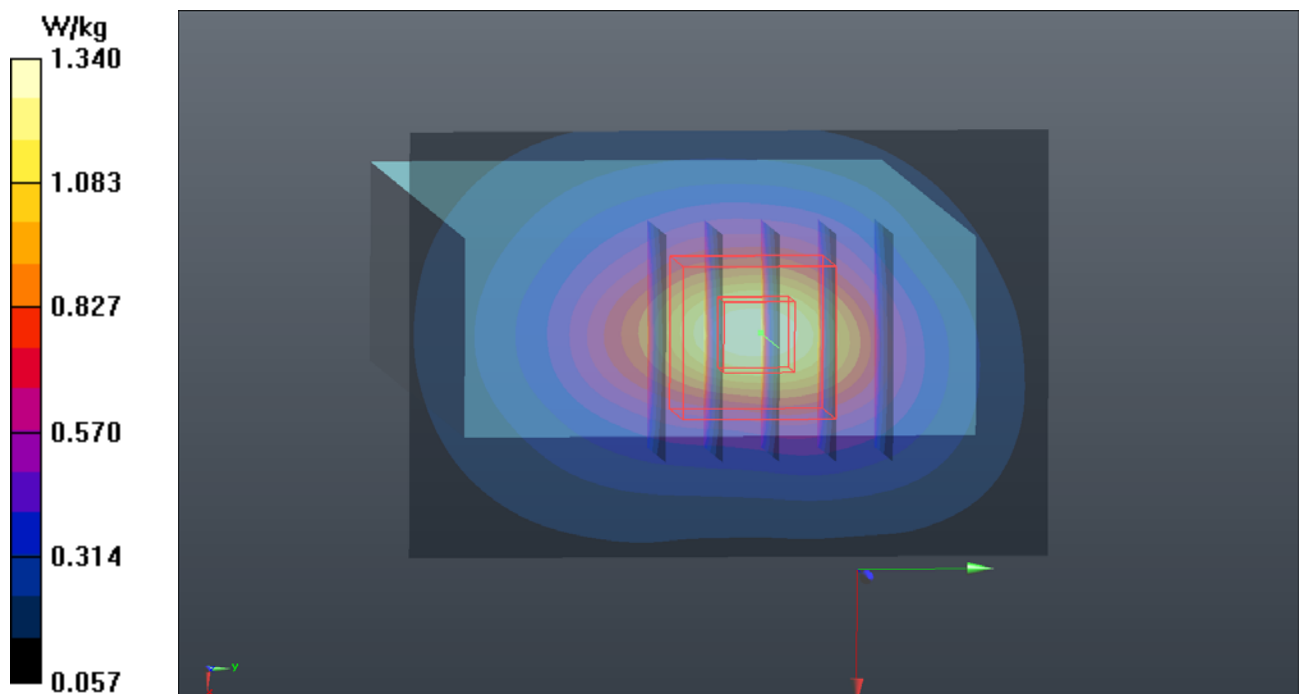
Ambient Temperature : 21.3 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.78, 7.78, 7.78); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.48 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.592 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



P31 LTE 5_QPSK10M_Right Side_1cm_Ch20525_1RB_OS0

DUT: 141006C19

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: B08T09N1_1031 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 55.171$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(10.31, 10.31, 10.31); Calibrated: 2014/03/04;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1202; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

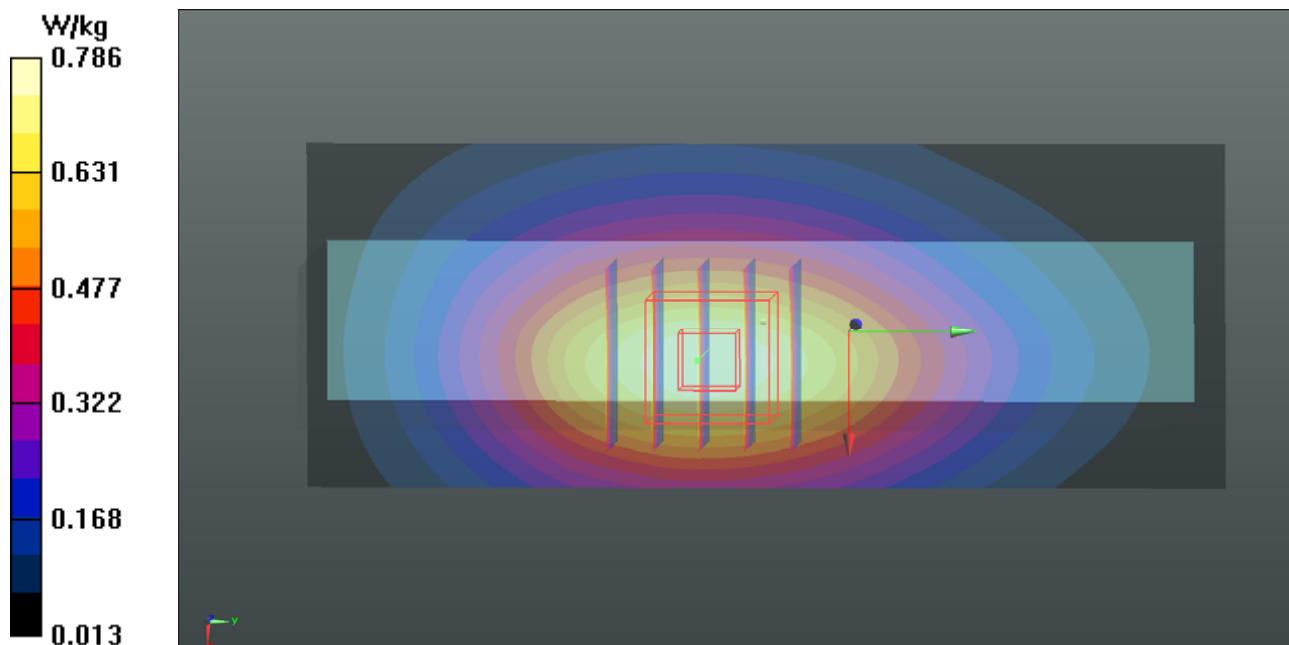
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



P32 LTE 7_QPSK_20M_Bottom

Side_1cm_Ch20850_1RB_OS0 DUT: 141006N005

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: B2600-A_1017 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.076$ S/m; $\epsilon_r = 52.656$; $\rho =$

1000 kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.15, 7.15, 7.15); Calibrated: 2014/03/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014/07/14
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

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

Reference Value = 24.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 1.4 W/kg; SAR(10 g) = 0.689 W/kg

Maximum value of SAR (measured) = 2.06 W/kg

