



Appendix A. SAR Plots of System Verification

The plots for system verification with largest deviation for each SAR system combination are shown as follows.

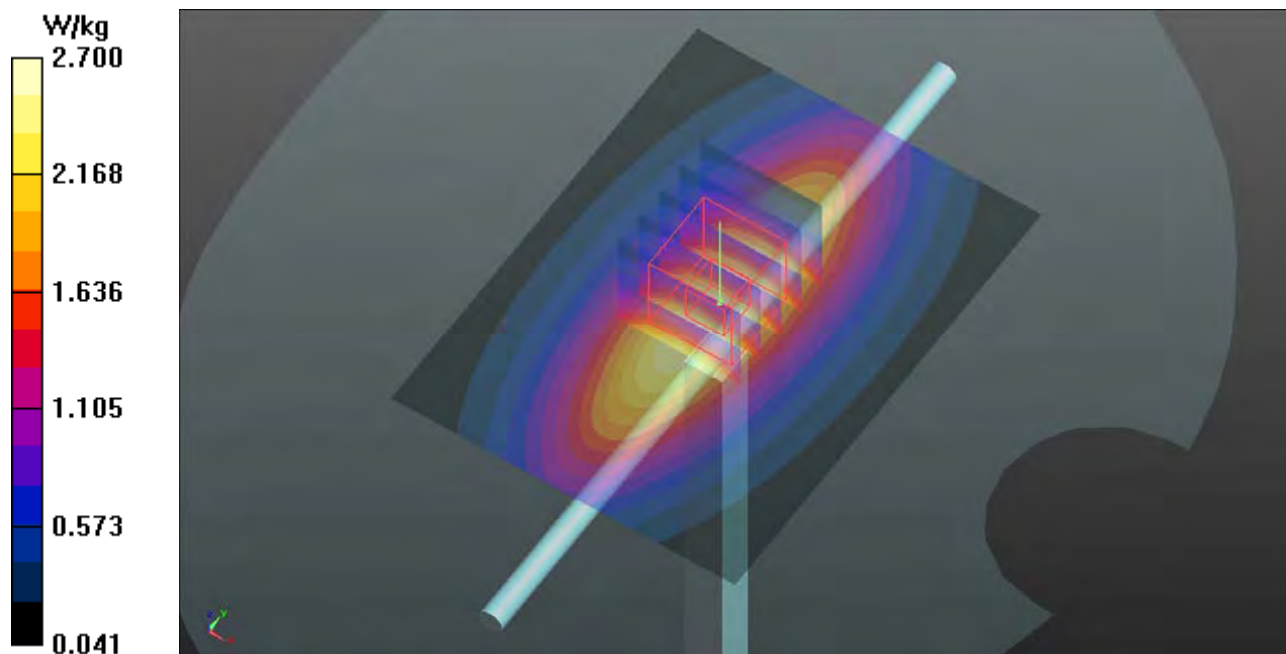
System Check_H750_150507**DUT: Dipole 750 MHz; Type: D750V3; SN: 1013**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0507 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 40.638$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 21.8°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.44, 10.44, 10.44); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.70 W/kg **Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 55.25 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 3.15 W/kg **SAR(1 g) = 2.14 W/kg ; SAR(10 g) = 1.43 W/kg** Maximum value of SAR (measured) = 2.69 W/kg 

System Check_H835_150507

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H08T09N3_0507 Medium parameters used: $f = 835$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 43.044$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

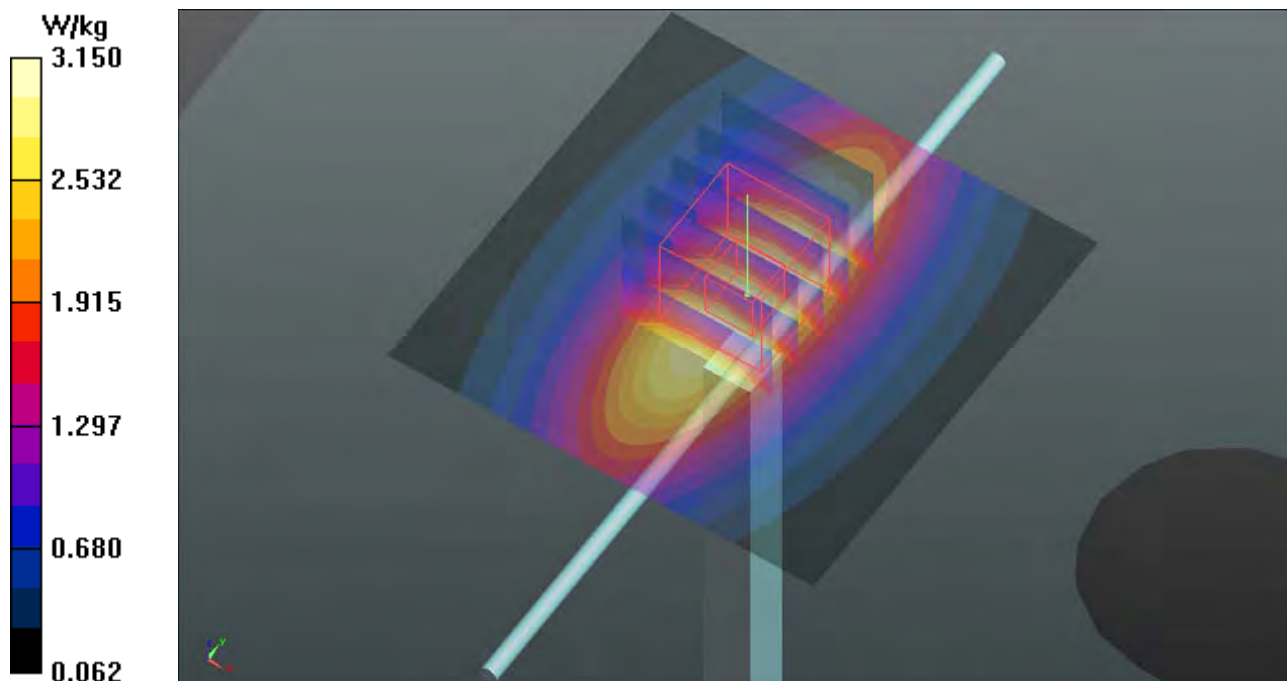
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.41 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.63 W/kg

Maximum value of SAR (measured) = 3.16 W/kg



System Check_H1750_150508

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H17T18N2_0508 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.39, 8.39, 8.39); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.9 W/kg

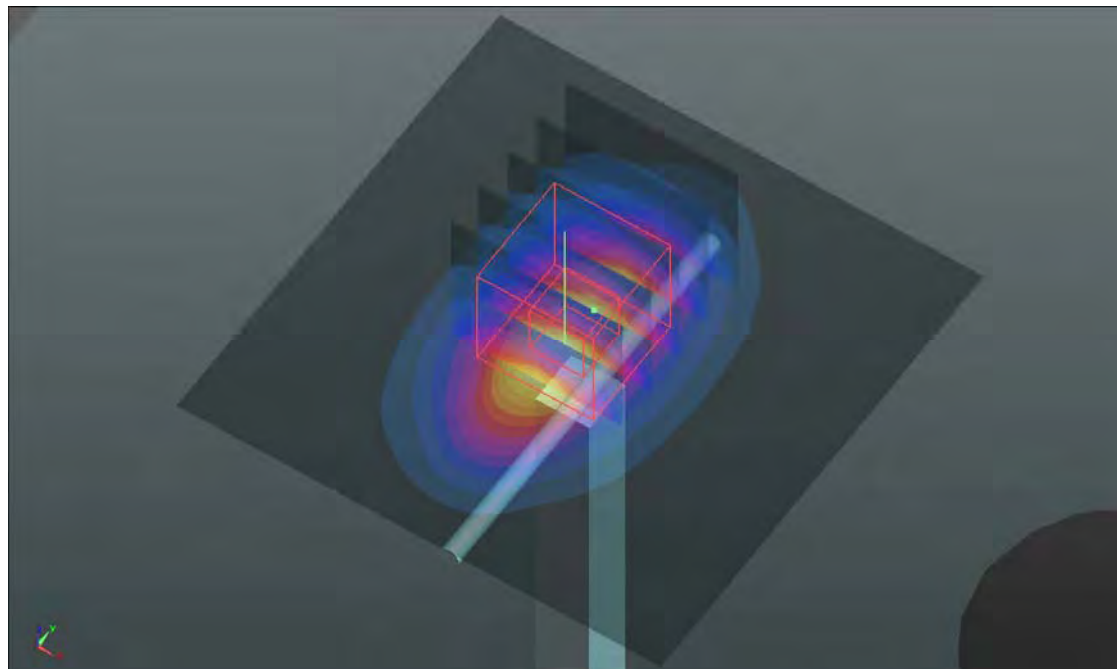
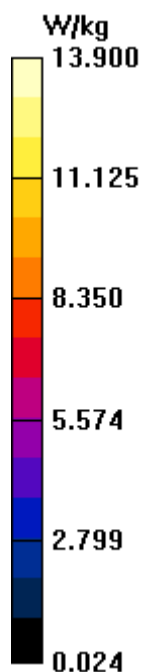
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.1 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 9.44 W/kg; SAR(10 g) = 5.1 W/kg

Maximum value of SAR (measured) = 13.2 W/kg



System Check_H1900_150508

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

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

Medium: H18T19N2_0508 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.2 W/kg

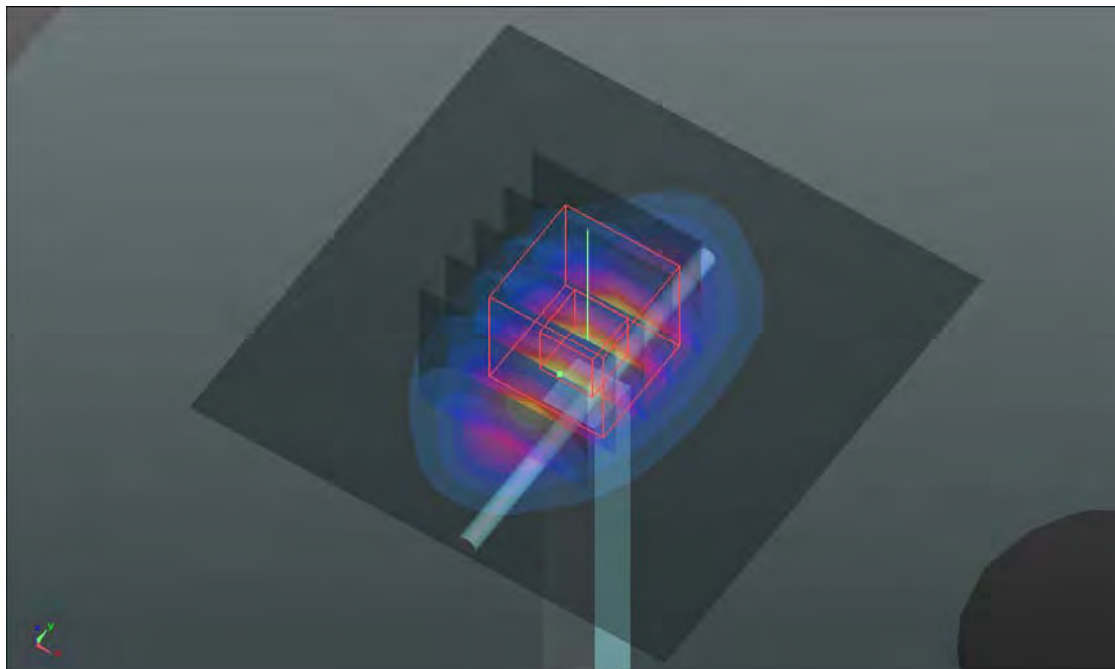
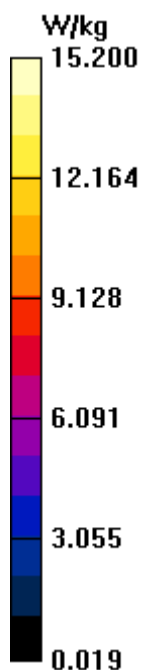
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.3 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 9.91 W/kg; SAR(10 g) = 5.14 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



System Check_H2450_150510**DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H24T25N1_0510 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 39.764$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.39, 7.39, 7.39); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 19.9 W/kg

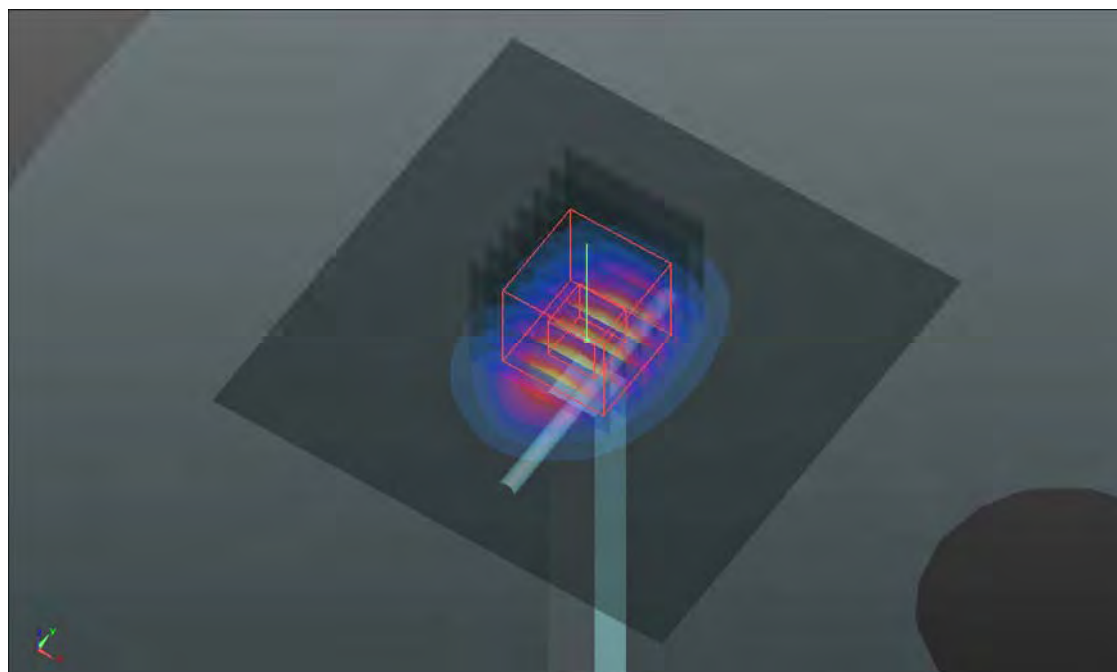
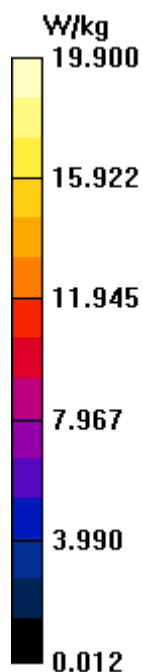
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.3 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 27.0 W/kg

SAR(1 g) = 13 W/kg; SAR(10 g) = 6.02 W/kg

Maximum value of SAR (measured) = 20.1 W/kg



System Check_H2600_150510**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H25T27N1_0510 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.052$ S/m; $\epsilon_r = 37.587$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.27, 7.27, 7.27); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 23.3 W/kg

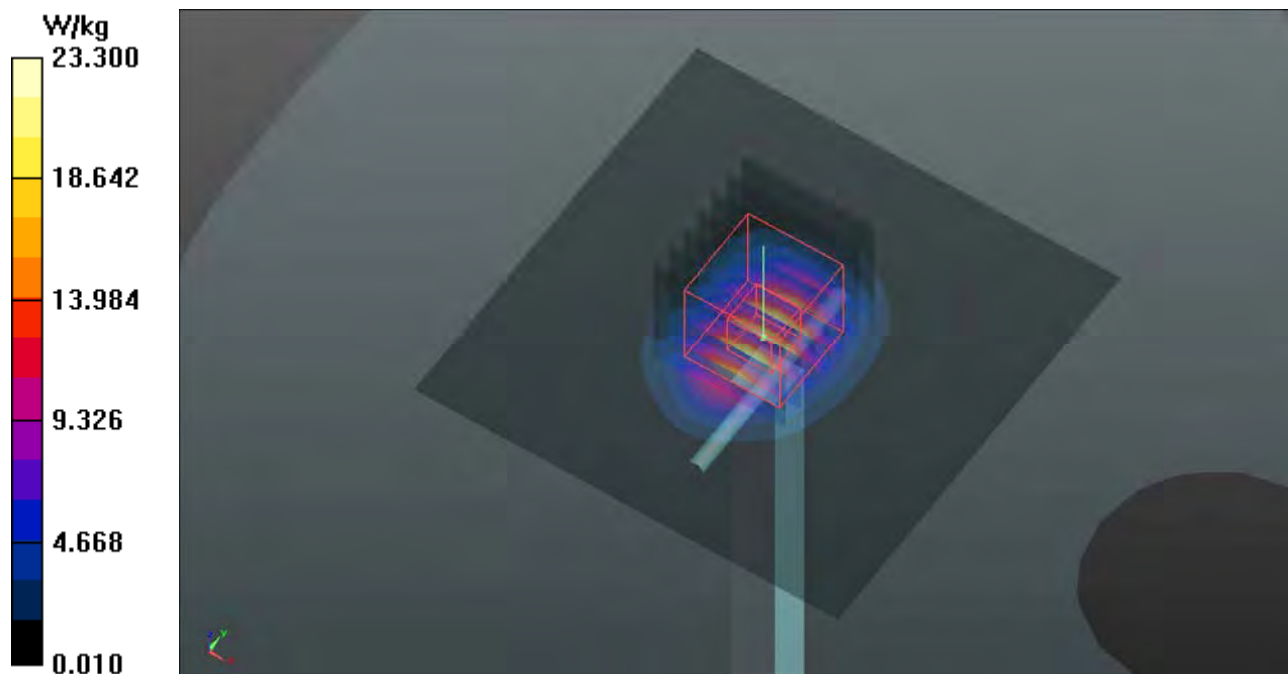
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 108.8 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 31.7 W/kg

SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.55 W/kg

Maximum value of SAR (measured) = 23.2 W/kg



System Check_B750_150506

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: B07T08N3_0506 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.969 \text{ S/m}$; $\epsilon_r = 55.447$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

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)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.85 W/kg

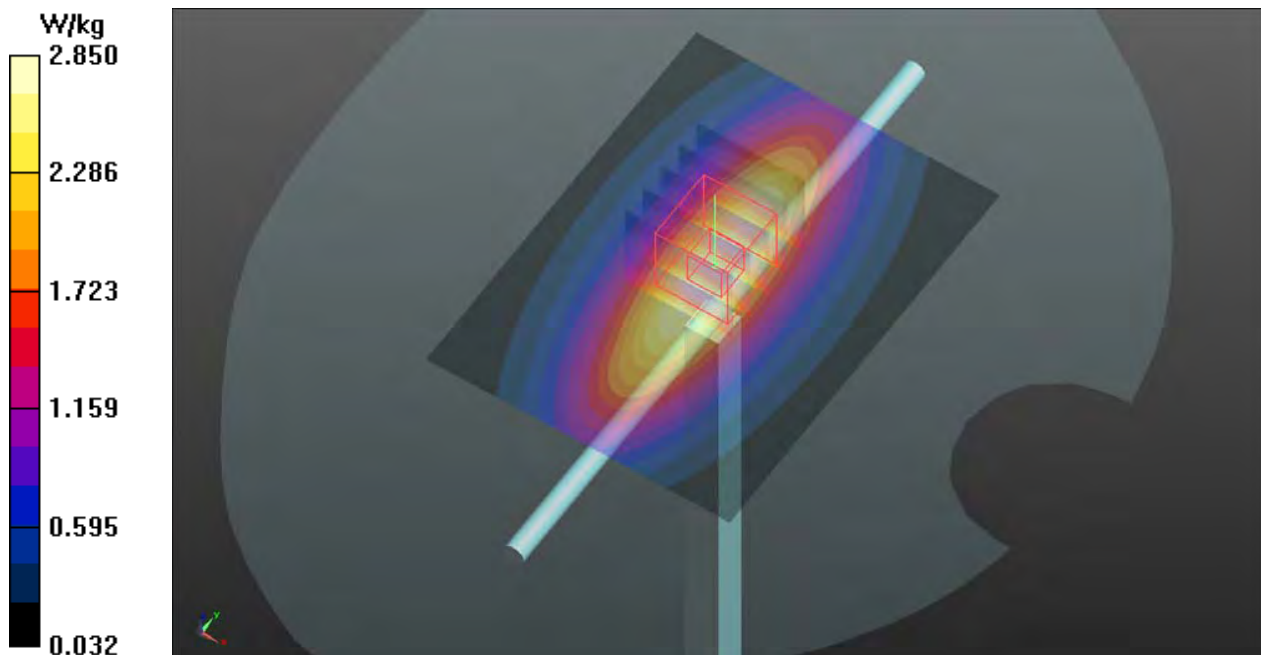
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.05 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 2.27 W/kg ; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



System Check_B835_150506

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d121

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: B08T09N3_0506 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.991 \text{ S/m}$; $\epsilon_r = 55.364$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.3 \text{ }^{\circ}\text{C}$; Liquid Temperature : $21.6 \text{ }^{\circ}\text{C}$

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)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.15 W/kg

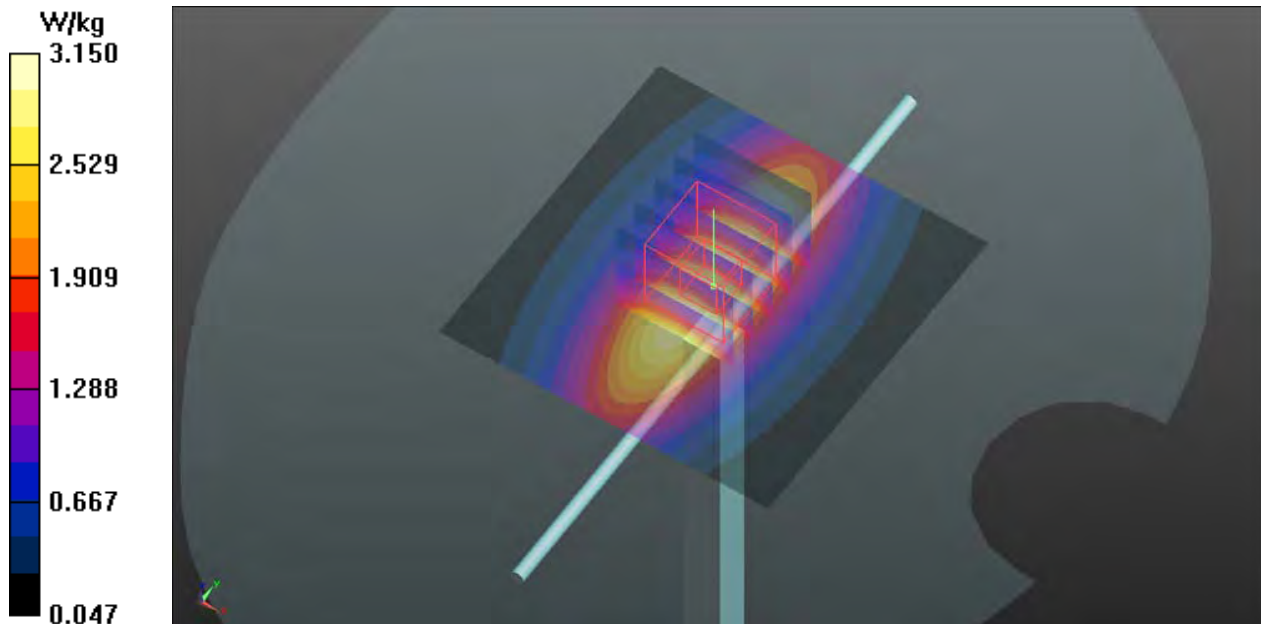
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 53.84 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 2.44 W/kg ; SAR(10 g) = 1.6 W/kg

Maximum value of SAR (measured) = 3.09 W/kg



System Check_B1750_150509**DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1055**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: B17T18N1_0509 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 51.27$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.02, 8.02, 8.02); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.3 W/kg

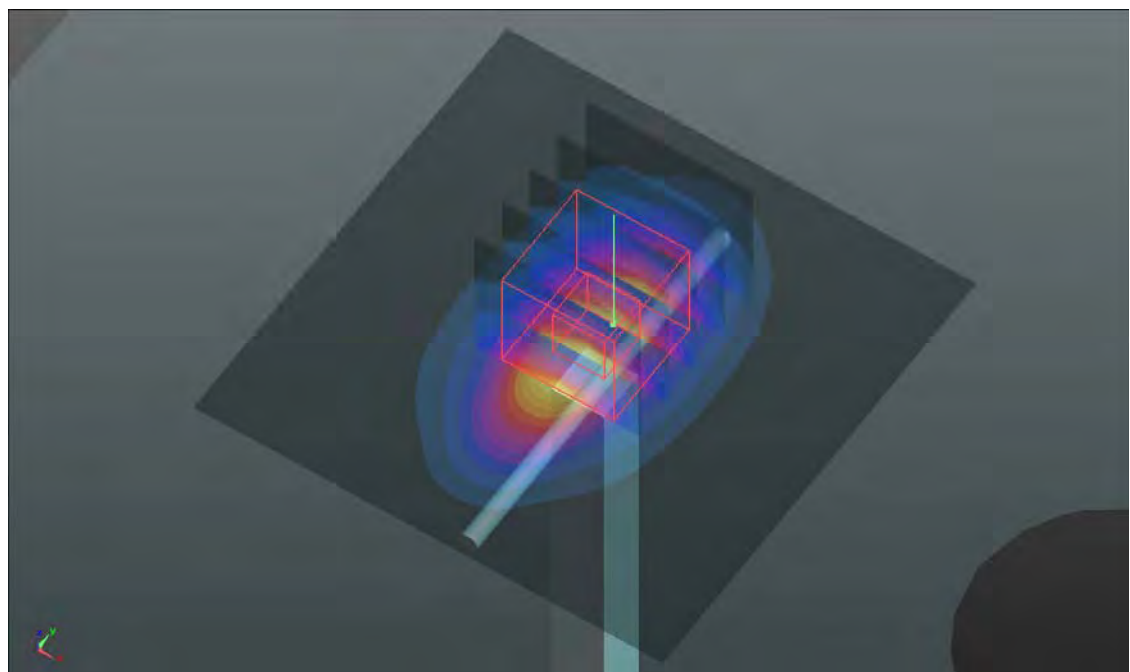
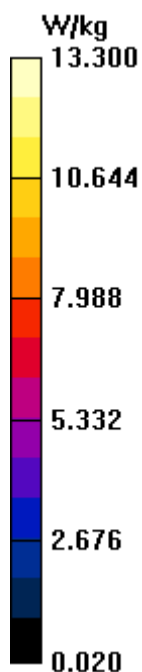
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 9.01 W/kg; SAR(10 g) = 4.84 W/kg

Maximum value of SAR (measured) = 12.4 W/kg



System Check_B1900_150509**DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036**

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

Medium: B18T19N1_0509 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.522$ S/m; $\epsilon_r = 51.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.72, 7.72, 7.72); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.4 W/kg

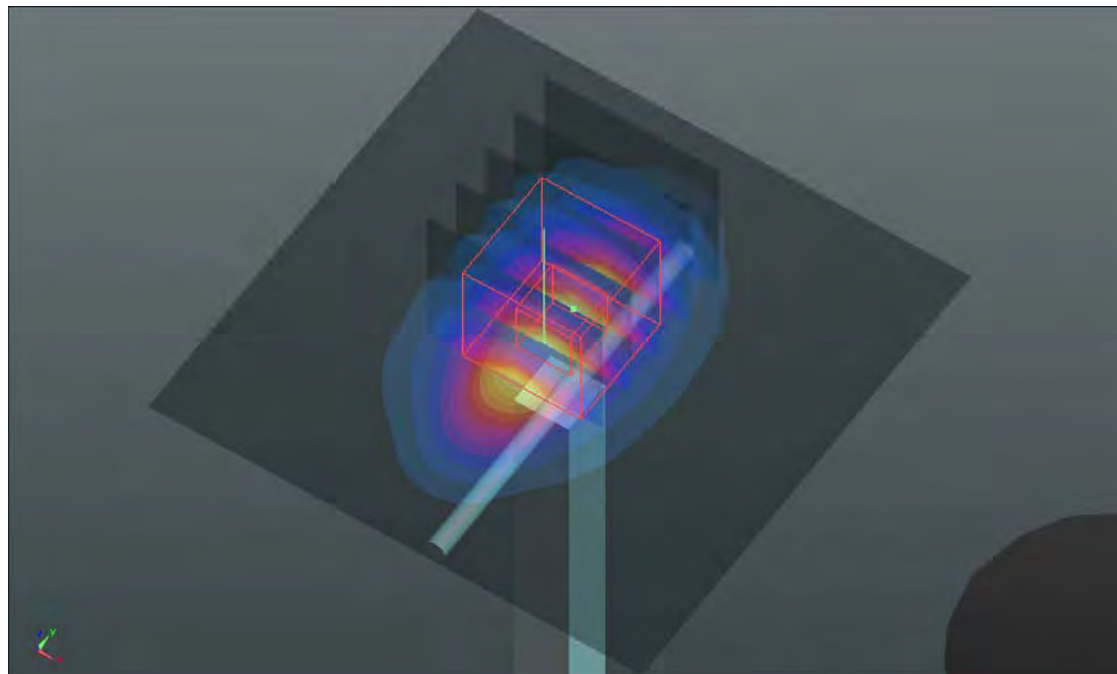
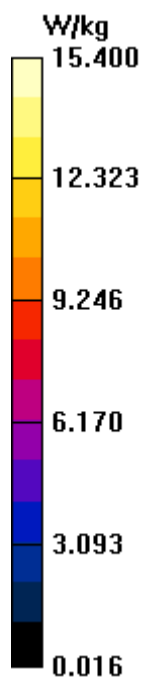
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.05 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.31 W/kg

Maximum value of SAR (measured) = 14.4 W/kg



System Check_B2450_150510**DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: B24T25N1_0510 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 53.544$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.14, 7.14, 7.14); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.0 W/kg

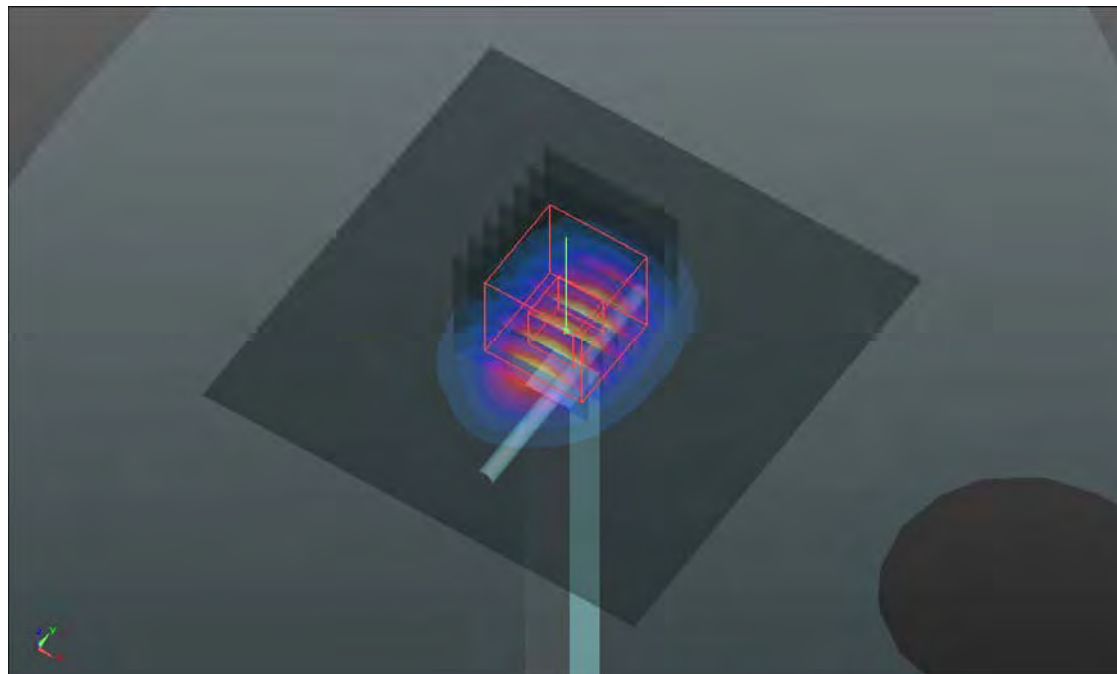
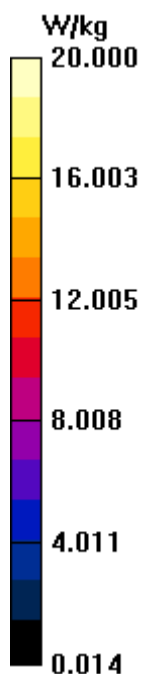
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 101.0 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 13 W/kg; SAR(10 g) = 5.92 W/kg

Maximum value of SAR (measured) = 20.1 W/kg



System Check_B2600_150510**DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1020**

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: B25T27N1_0510 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.201$ S/m; $\epsilon_r = 52.215$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7, 7, 7); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.9 W/kg

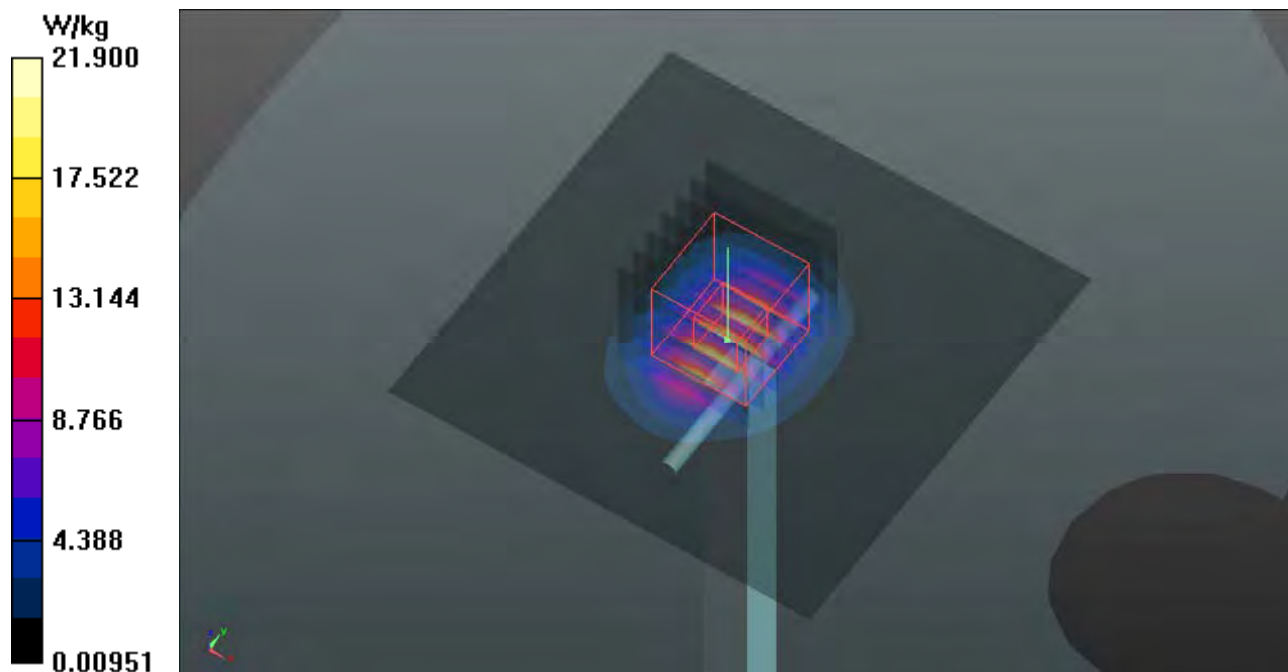
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.49 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.11 W/kg

Maximum value of SAR (measured) = 21.5 W/kg





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_Ch128_Sample1**DUT: 150324C16**

Communication System: PRS10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H08T09N3_0507 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.158$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.327 W/kg

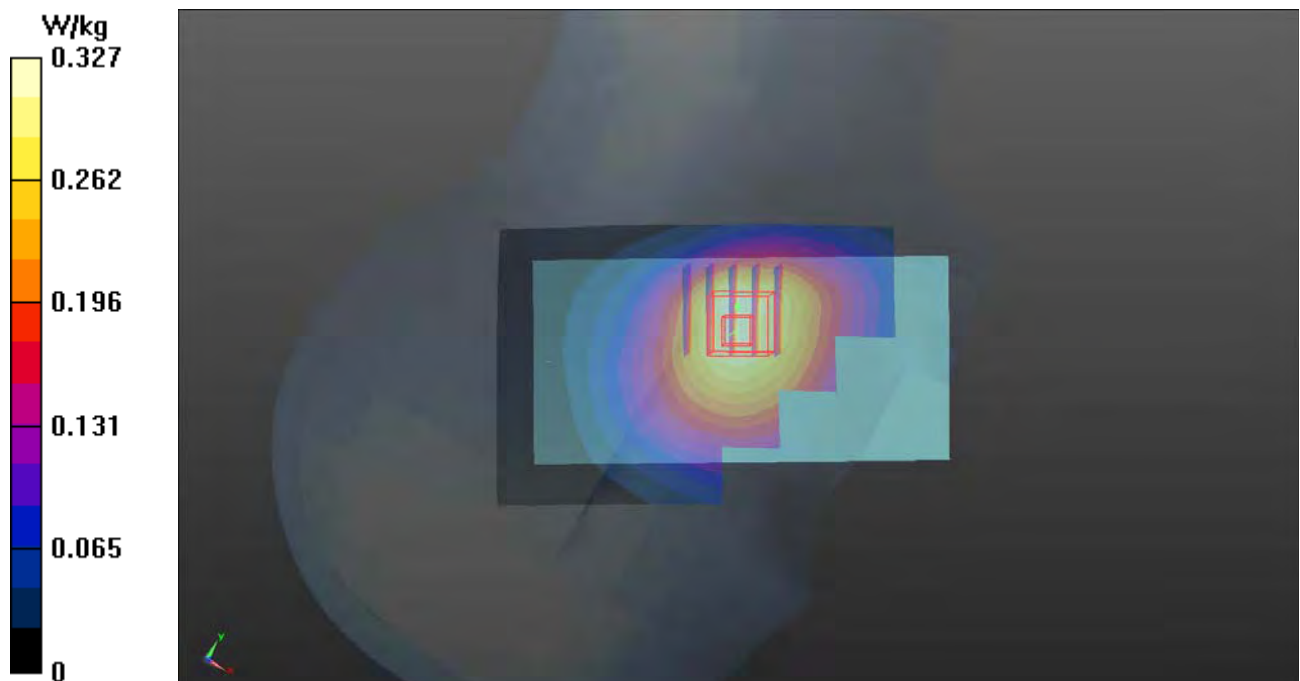
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.647 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



P02 GSM1900_GPRS10_Left Cheek_Ch810_Sample1**DUT: 150324C16**

Communication System: PRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: H18T19N2_0508 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 40.353$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.184 W/kg

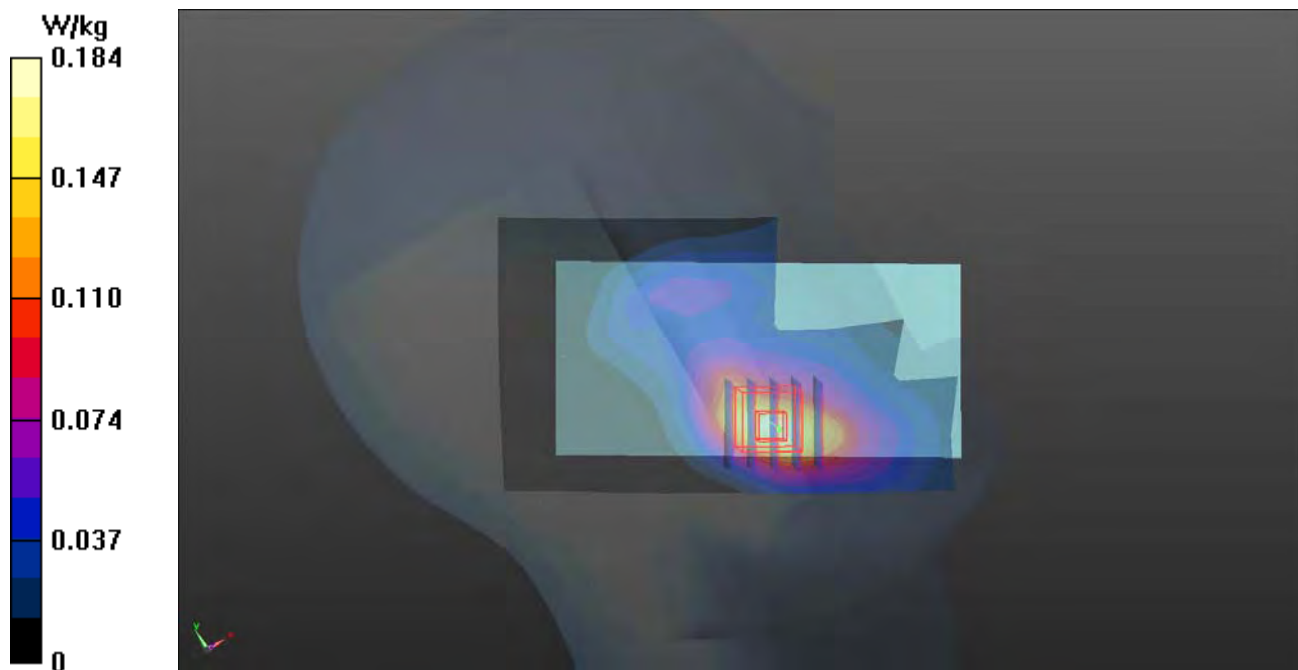
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.619 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



P03 WCDMA II_RMC12.2K_Left Cheek_Ch9262_Sample1**DUT: 150324C16**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: H18T19N2_0508 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.468$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.280 W/kg

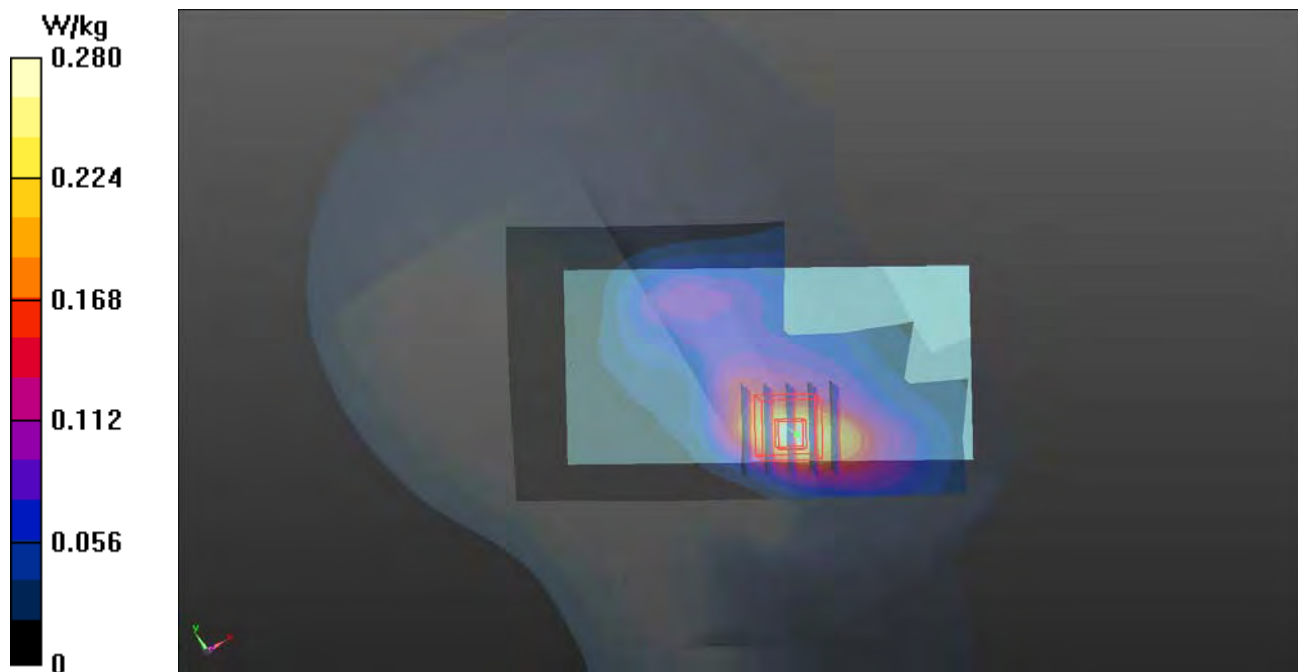
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.800 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



P04 WCDMA IV_RMC12.2K_Left Cheek_Ch1513_Sample1**DUT: 150324C16**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: H17T18N2_0508 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.923$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.39, 8.39, 8.39); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.193 W/kg

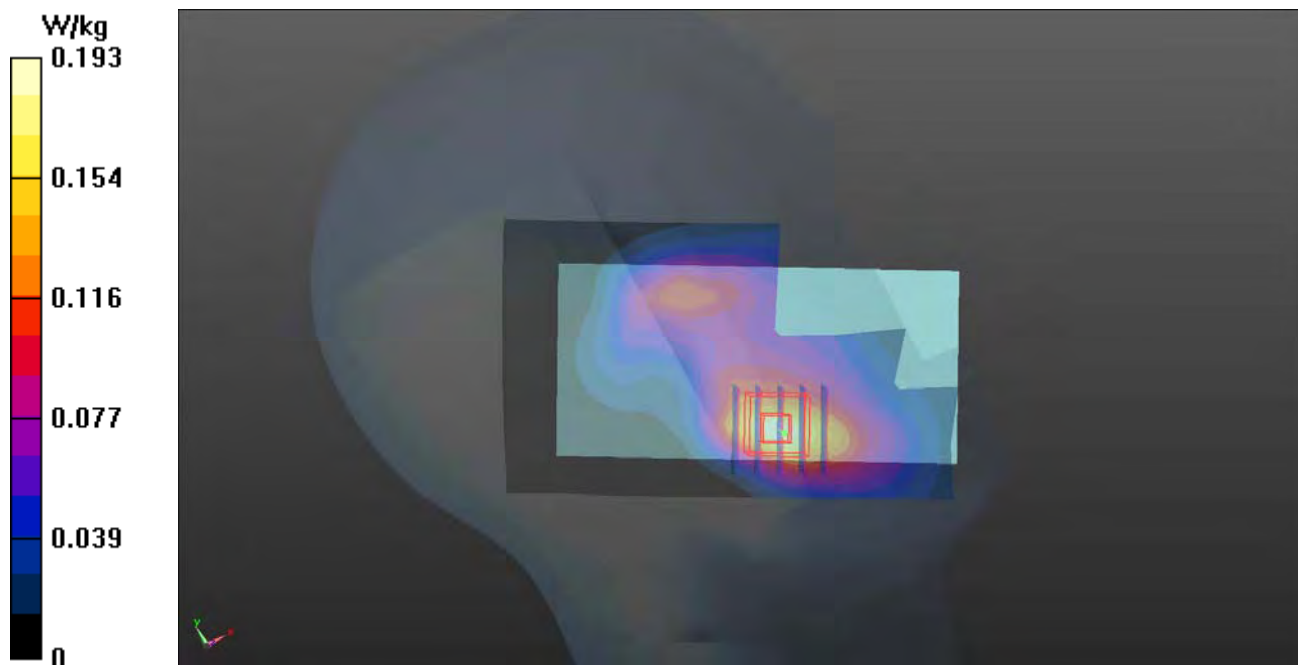
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.565 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



P05 WCDMA V_RMC12.2K_Right Cheek_Ch4233_Sample1**DUT: 150324C16**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H08T09N3_0507 Medium parameters used: $f = 847$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.899$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

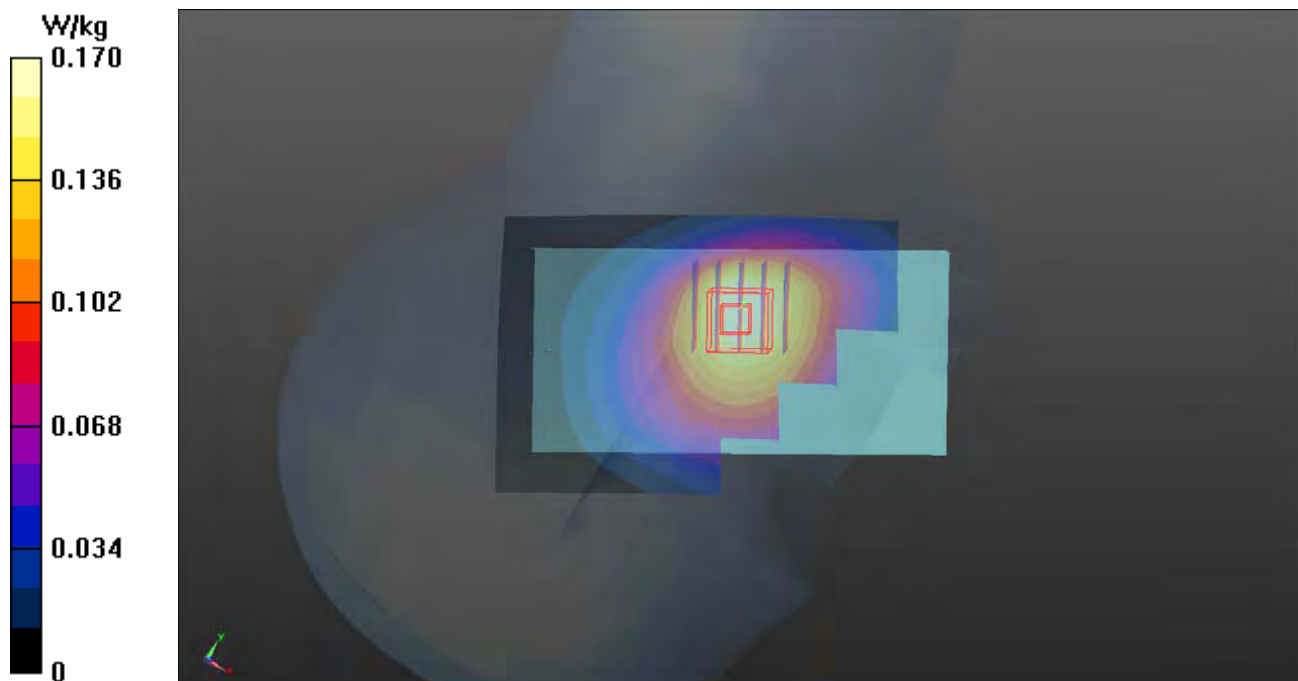
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.148 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



P06 LTE 2_QPSK20M_Left Cheek_Ch19100_Sample1_1RB_OS0**DUT: 150324C16**

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

Medium: H18T19N2_0508 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.394$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.227 W/kg

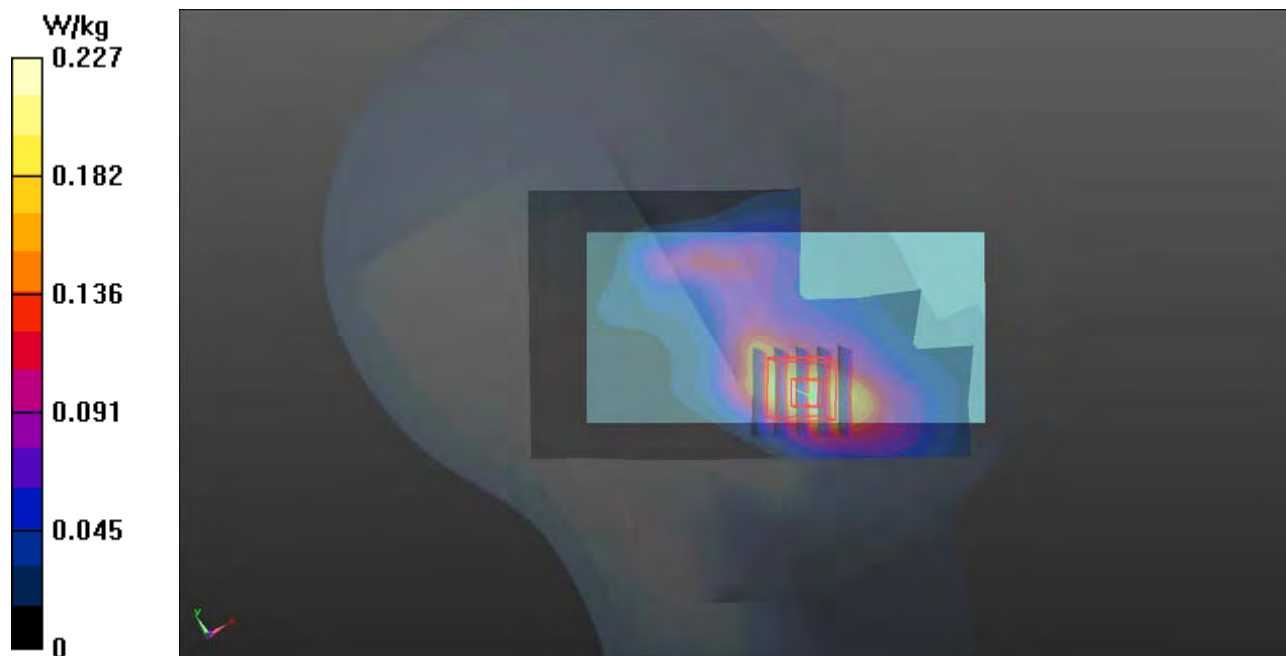
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.791 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



P07 LTE 4_QPSK20M_Left Cheek_Ch20175_Sample1_1RB_OS0**DUT: 150324C16**

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

Medium: H17T18N2_0508 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.39, 8.39, 8.39); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.134 W/kg

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

Reference Value = 2.661 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.118 W/kg

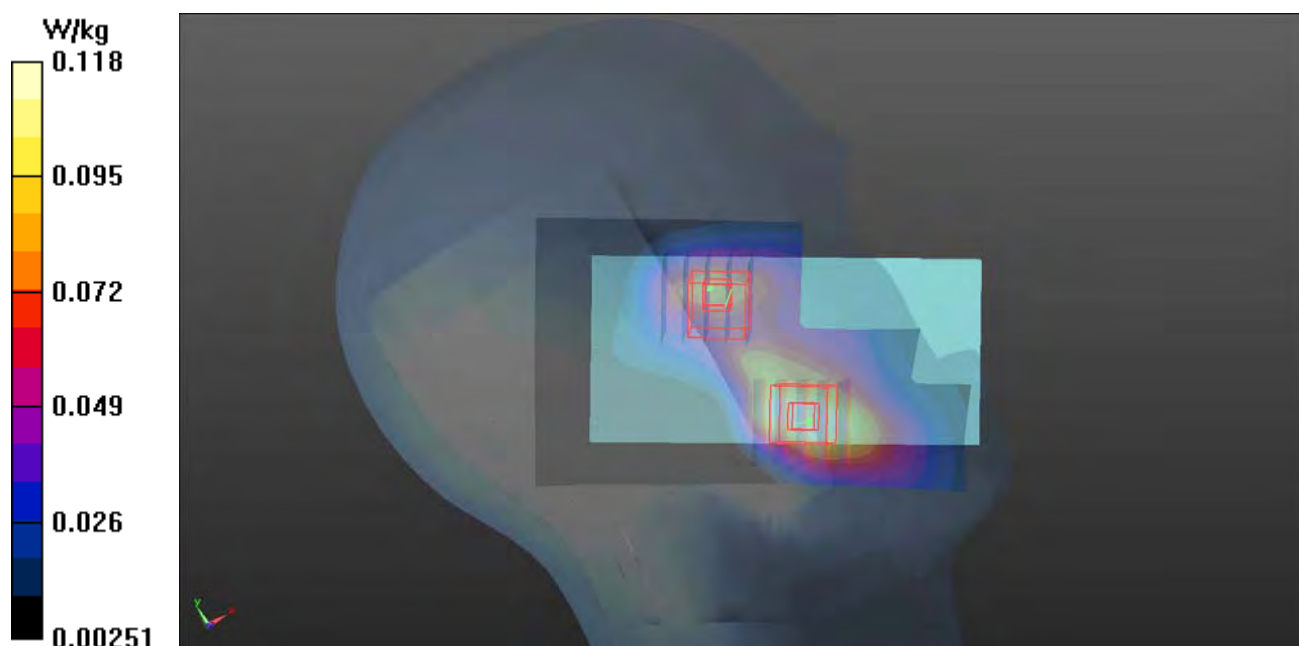
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.661 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0727 W/kg



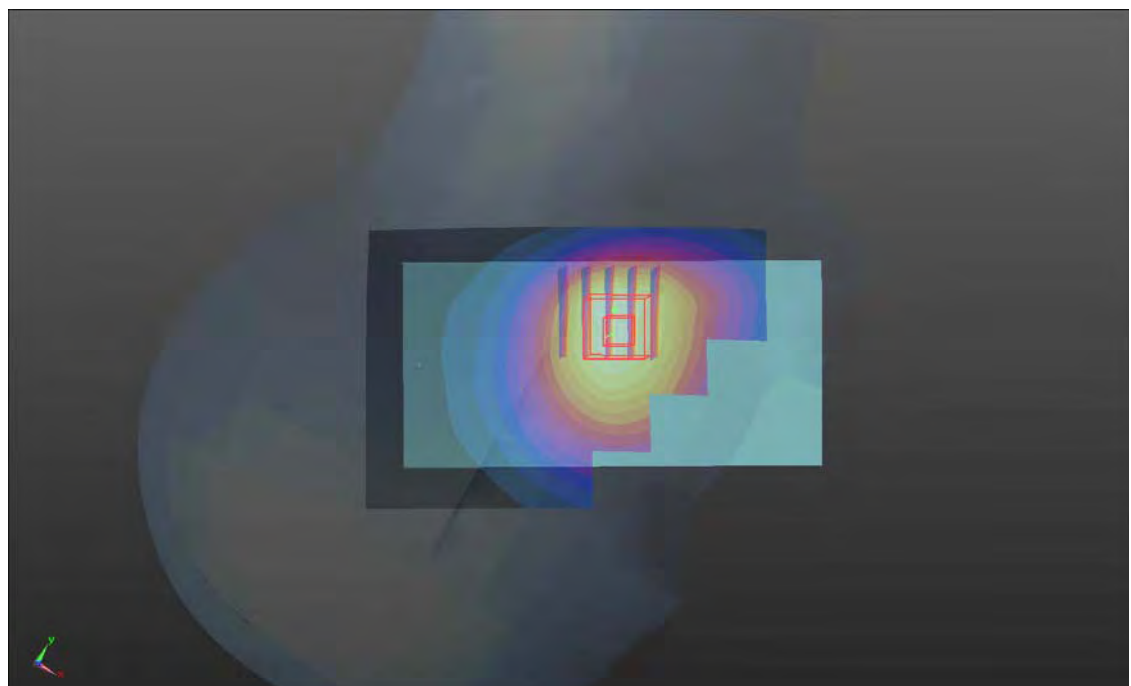
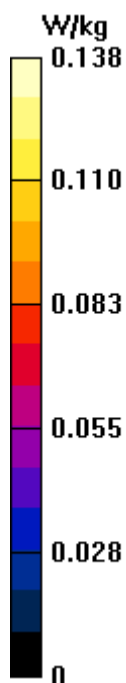
P08 LTE 5_QPSK10M_Right Cheek_Ch20600_Sample1_1RB_OS24**DUT: 150324C16**

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: H08T09N3_0507 Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 42.936$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $21.9 \text{ }^\circ\text{C}$; Liquid Temperature : $21.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.03, 10.03, 10.03); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.138 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.759 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.144 W/kg **SAR(1 g) = 0.118 W/kg ; SAR(10 g) = 0.093 W/kg** Maximum value of SAR (measured) = 0.132 W/kg 

P09 LTE 7_QPSK20M_Left Cheek_Ch20850_Sample2_1RB_OS0**DUT: 150324C16**

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

Medium: H25T27N1_0510 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 37.927$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.27, 7.27, 7.27); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.412 W/kg

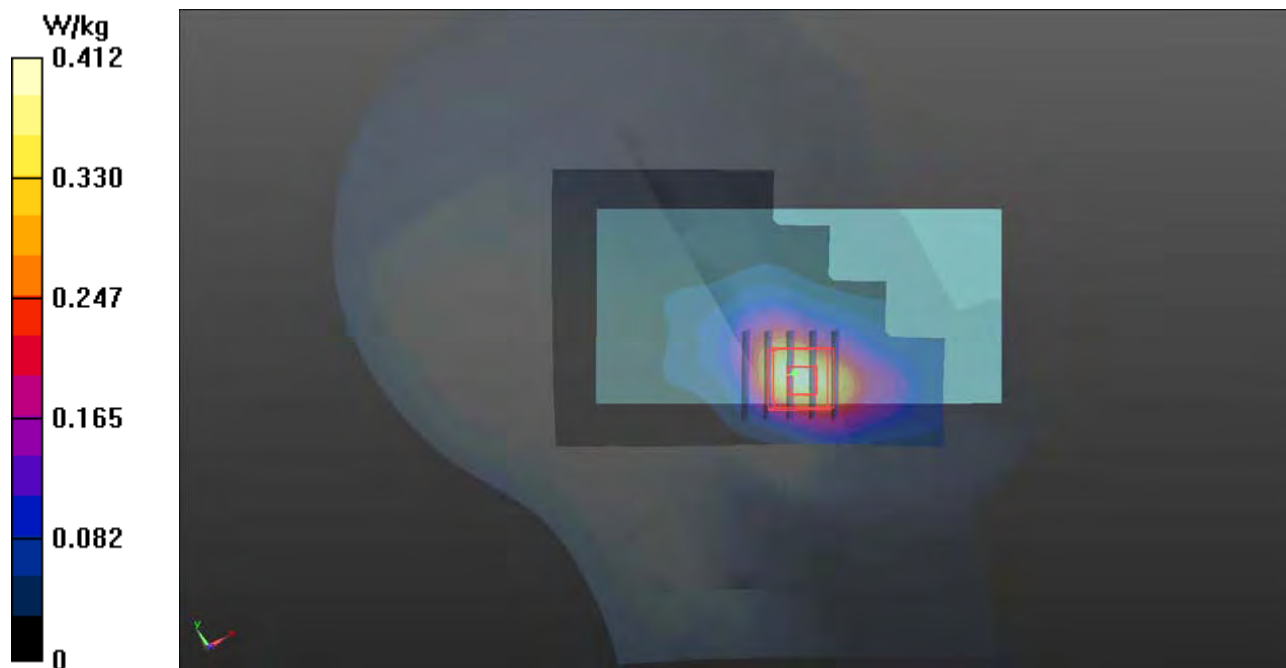
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.354 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



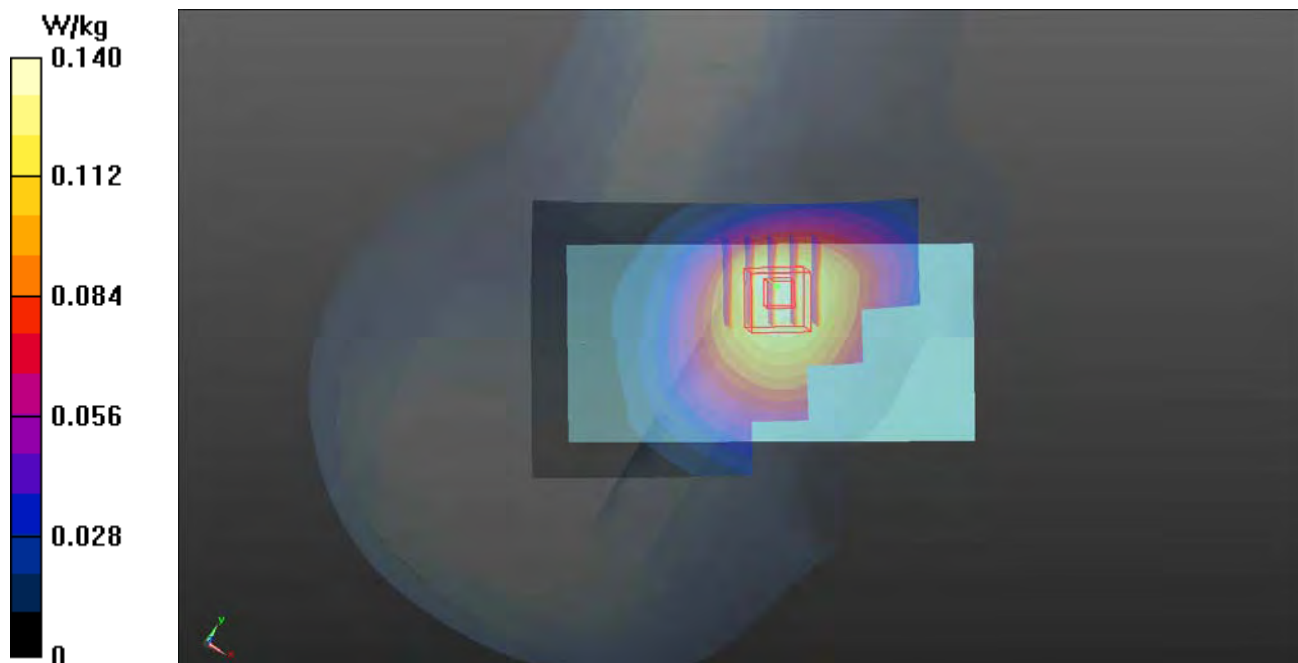
P10 LTE 12_QPSK10M_Right Cheek_Ch23130_Sample1_1RB_OS24**DUT: 150324C16**

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0507 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 40.986$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $21.8 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.44, 10.44, 10.44); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.140 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.177 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.151 W/kg **SAR(1 g) = 0.123 W/kg ; SAR(10 g) = 0.100 W/kg** Maximum value of SAR (measured) = 0.138 W/kg 

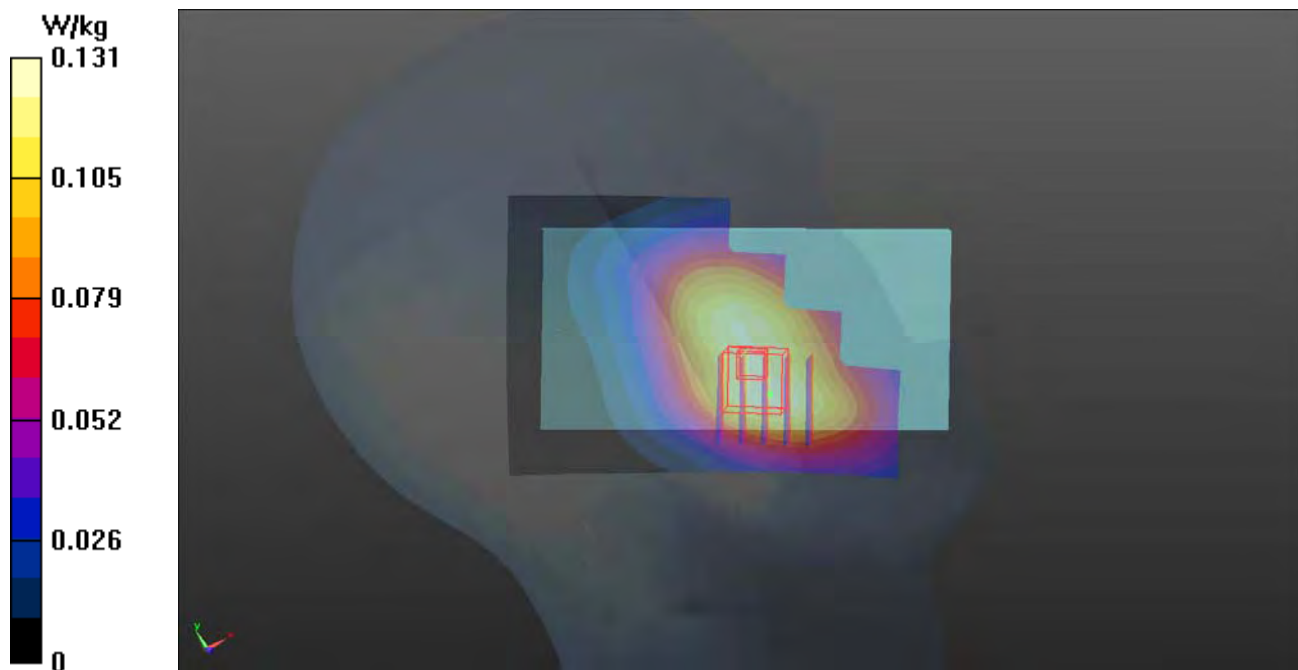
P11 LTE 17_QPSK10M_Left Cheek_Ch23800_Sample1_1RB_OS24**DUT: 150324C16**

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0507 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.87 \text{ S/m}$; $\epsilon_r = 40.986$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $21.8 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.44, 10.44, 10.44); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.131 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.212 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.139 W/kg **SAR(1 g) = 0.116 W/kg ; SAR(10 g) = 0.091 W/kg** Maximum value of SAR (measured) = 0.127 W/kg 

P12 2.4G WLAN_802.11b_Left Cheek_Ch6_Sample2**DUT: 150324C16**

Communication System: WLAN_2.4 ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H24T25N1_0510 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 39.823$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.39, 7.39, 7.39); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

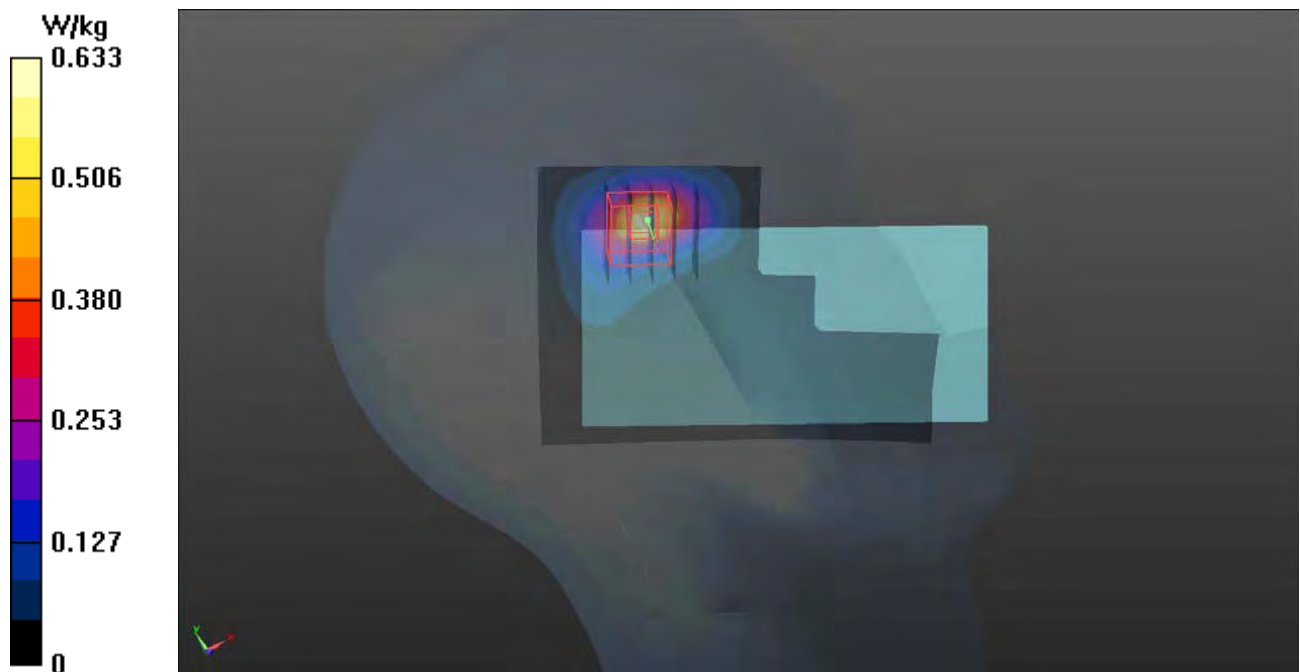
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.759 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



P13 GSM850_GPRS10_Front Face_1cm_Ch128_Sample1

DUT: 150324C16

Communication System: GPRS10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: B08T09N3_0506 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 55.507$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.6 °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) = 0.456 W/kg

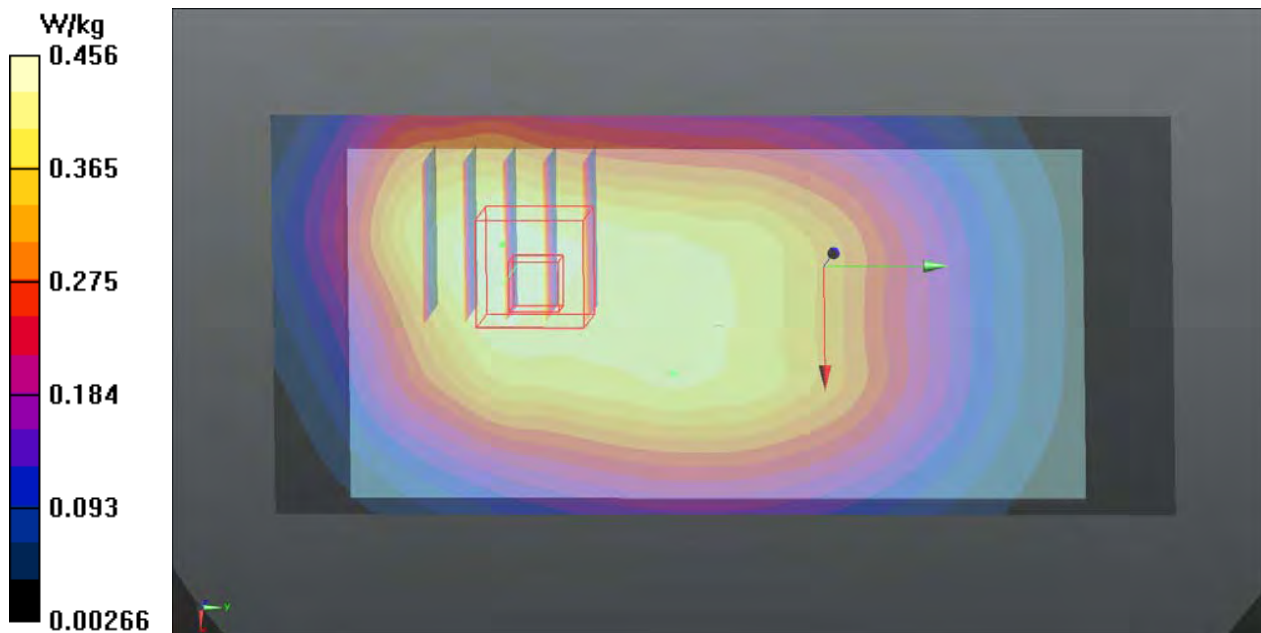
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.51 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



P14 GSM1900_GPRS10_Rear Face_1cm_Ch810_Sample2**DUT: 150324C16**

Communication System: PRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B18T19N1_0509 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.534$ S/m; $\epsilon_r = 51.508$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.72, 7.72, 7.72); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.647 W/kg

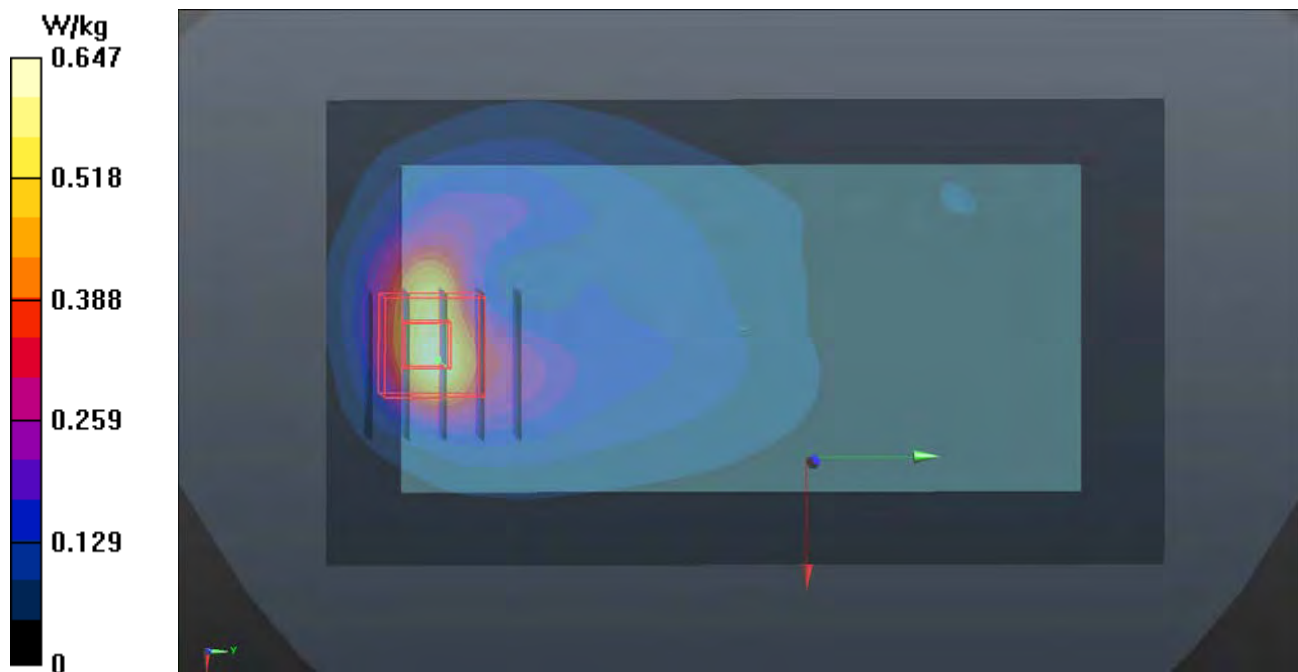
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.656 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.656 W/kg



P15 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9262_Sample2**DUT: 150324C16**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: B18T19N1_0509 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 51.658$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.72, 7.72, 7.72); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.971 W/kg

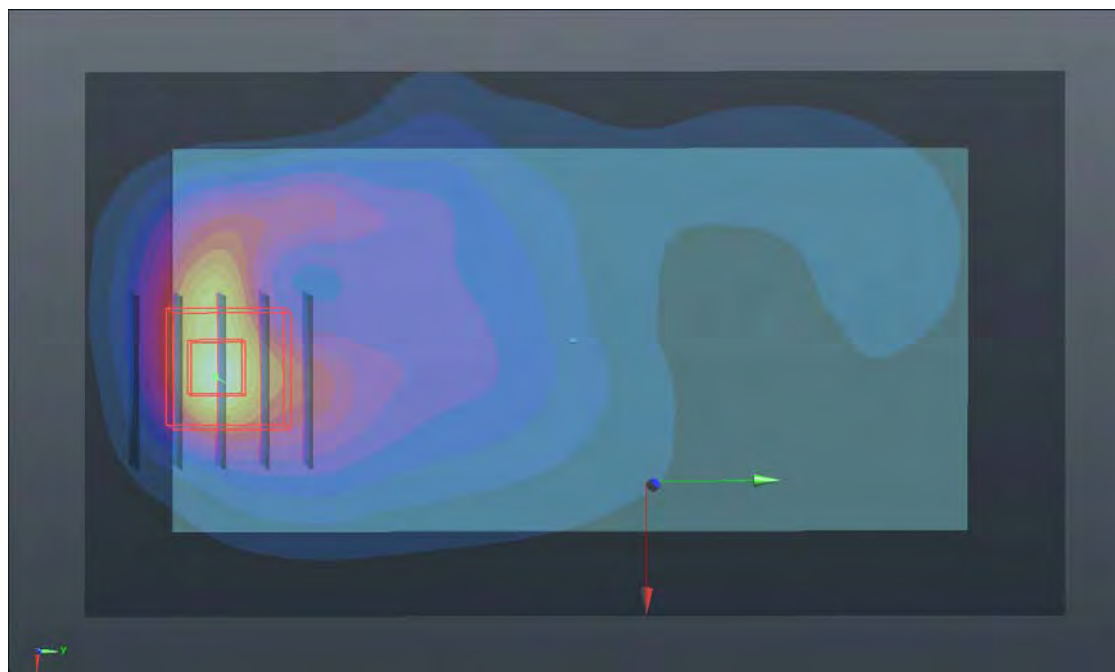
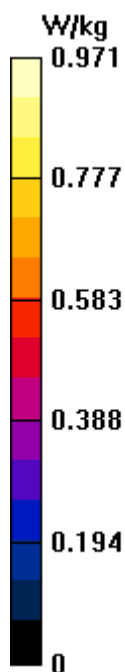
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



P16 WCDMA IV_RMC12.2K_Rear Face_1cm_Ch1513_Sample2**DUT: 150324C16**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: B17T18N1_0509 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.488$ S/m; $\epsilon_r = 51.261$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.02, 8.02, 8.02); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.878 W/kg

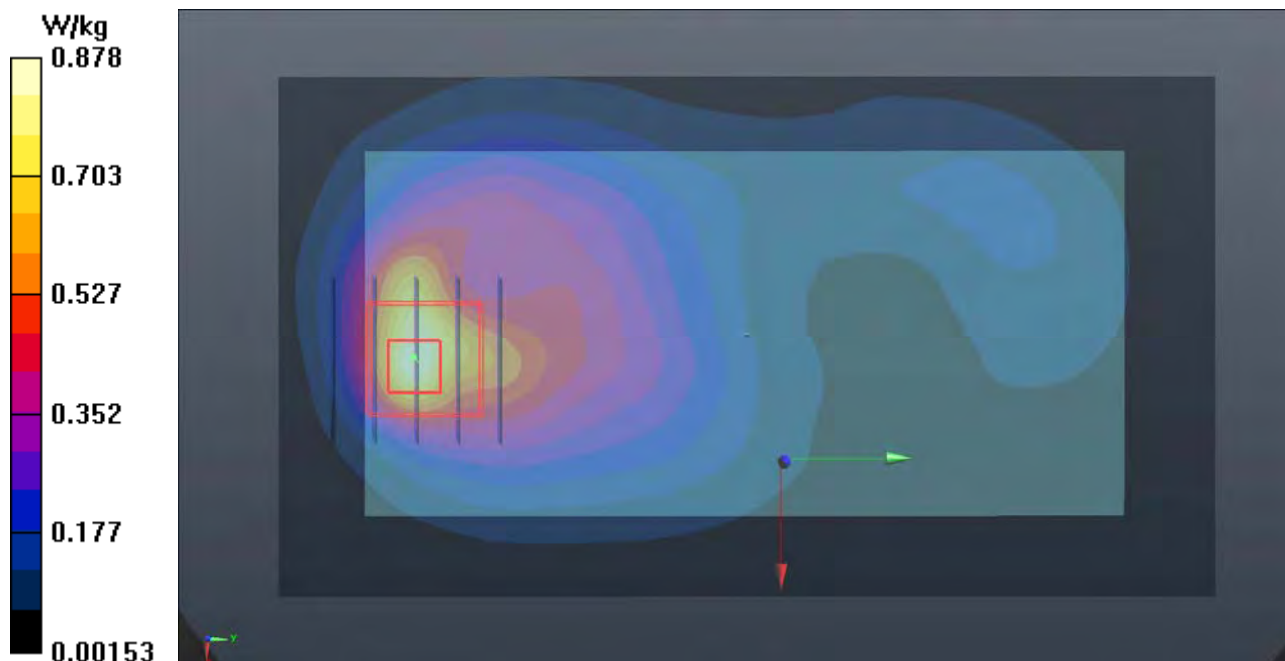
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.917 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.795 W/kg



P17 WCDMA V_RMC12.2K_Front Face_1cm_Ch4233_Sample1

DUT: 150324C16

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: B08T09N3_0506 Medium parameters used: $f = 847$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 55.189$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.6 °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 (51x121):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.252 W/kg

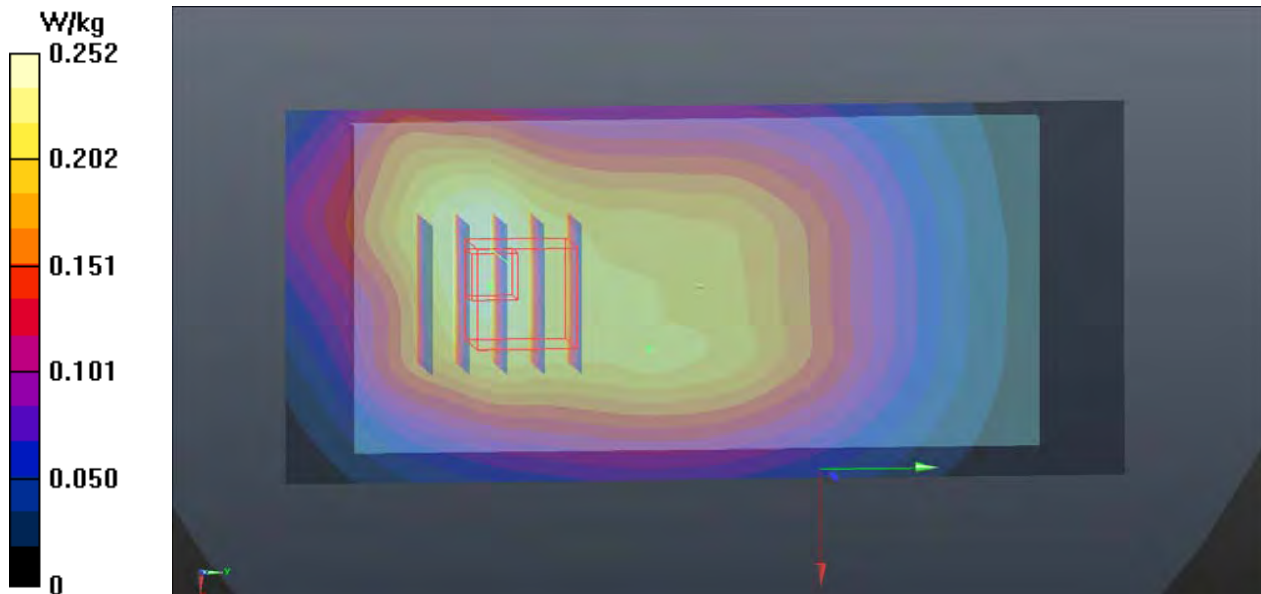
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



P18 LTE 2_QPSK20M_Rear Face_1cm_Ch19100_Sample2_1RB_OS0**DUT: 150324C16**

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

Medium: B18T19N1_0509 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.522$ S/m; $\epsilon_r = 51.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.72, 7.72, 7.72); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.998 W/kg

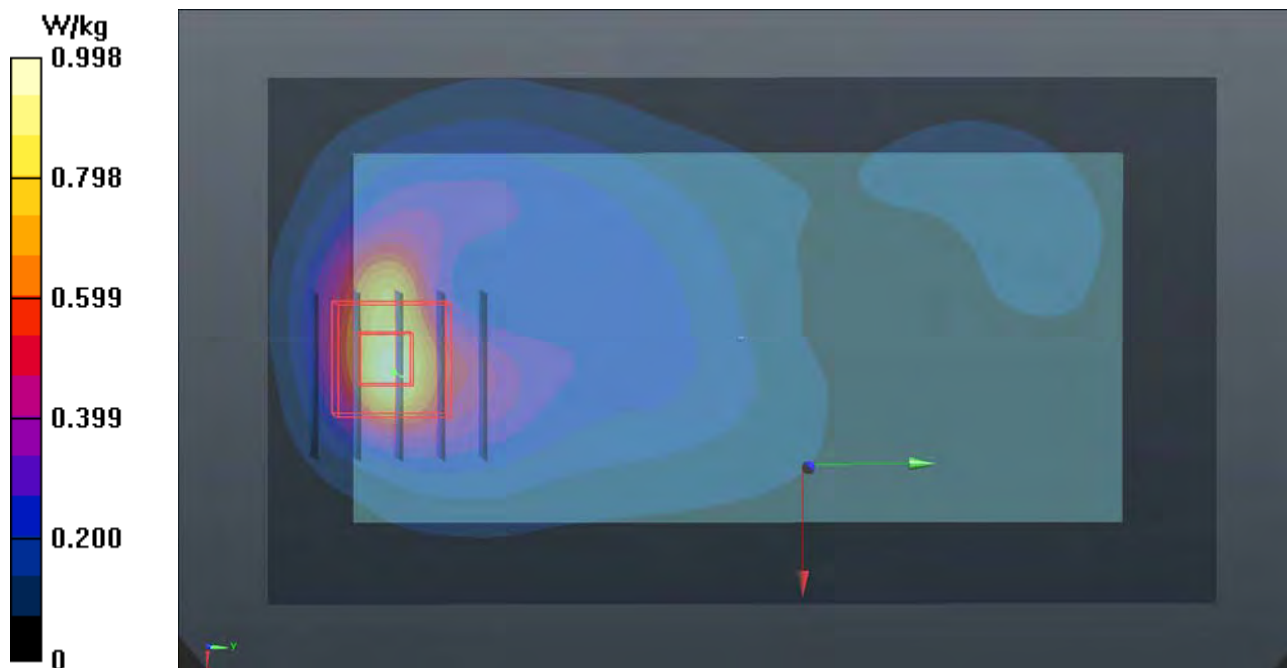
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.34 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.350 W/kg

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



P19 LTE 4_QPSK20M_Rear Face_1cm_Ch20175_Sample2_1RB_OS0**DUT: 150324C16**

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

Medium: B17T18N1_0509 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 51.311$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(8.02, 8.02, 8.02); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- 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) = 0.678 W/kg

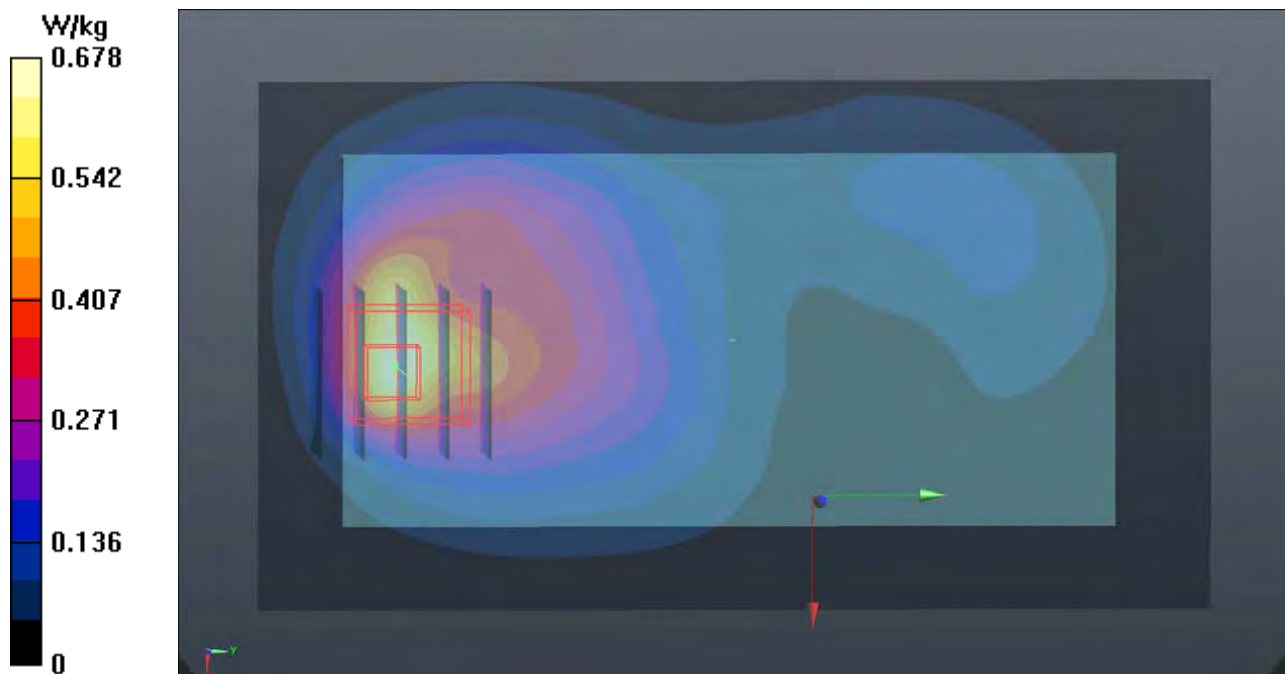
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.039 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.235 W/kg

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



P20 LTE 5_QPSK10M_Rear Face_1cm_Ch20600_Sample1_1RB_OS24

DUT: 150324C16

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B08T09N3_0506 Medium parameters used: $f = 844$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 55.232$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.6 °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) = 0.225 W/kg

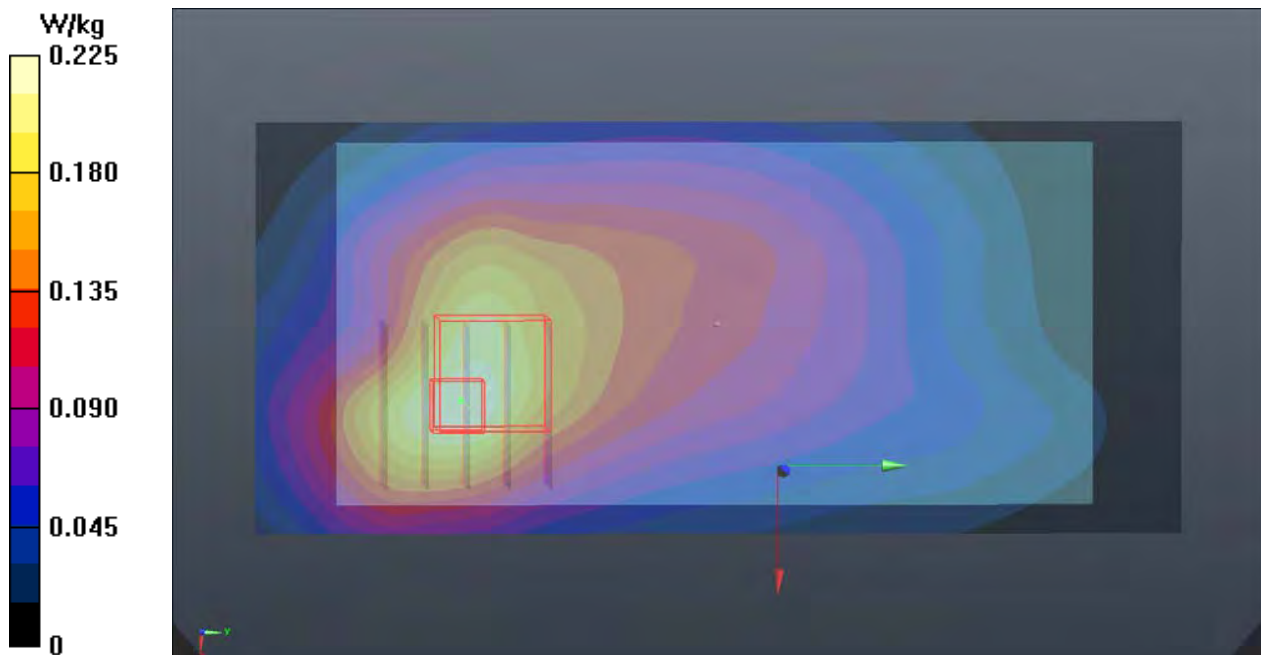
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



P21 LTE 7_QPSK20M_Rear Face_1cm_Ch20850_Sample1_1RB_OS0**DUT: 150324C16**

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

Medium: B25T27N2_0507 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.076$ S/m; $\epsilon_r = 52.448$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7, 7, 7); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.427 W/kg

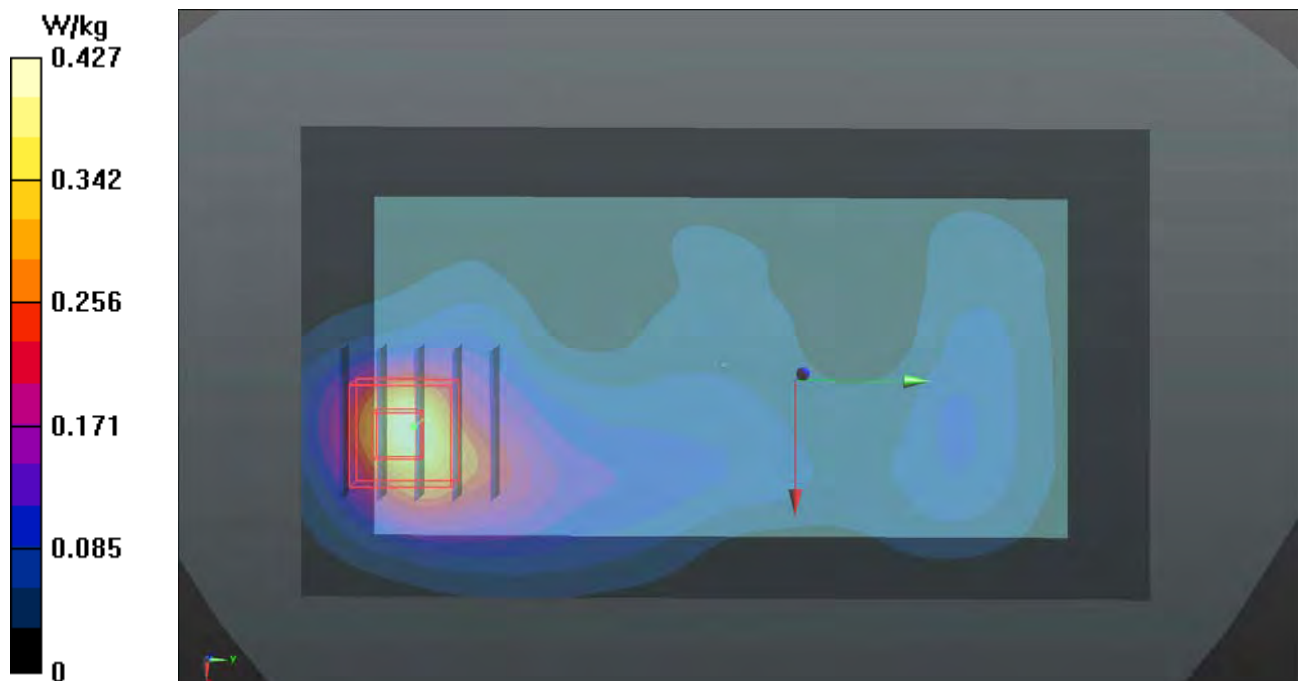
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.449 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.131 W/kg

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



P22 LTE 12_QPSK10M_Front Face_1cm_Ch23130_Sample1_1RB_OS24

DUT: 150324C16

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: B07T08N3_0506 Medium parameters used: $f = 711$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.765$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.7 °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) = 0.228 W/kg

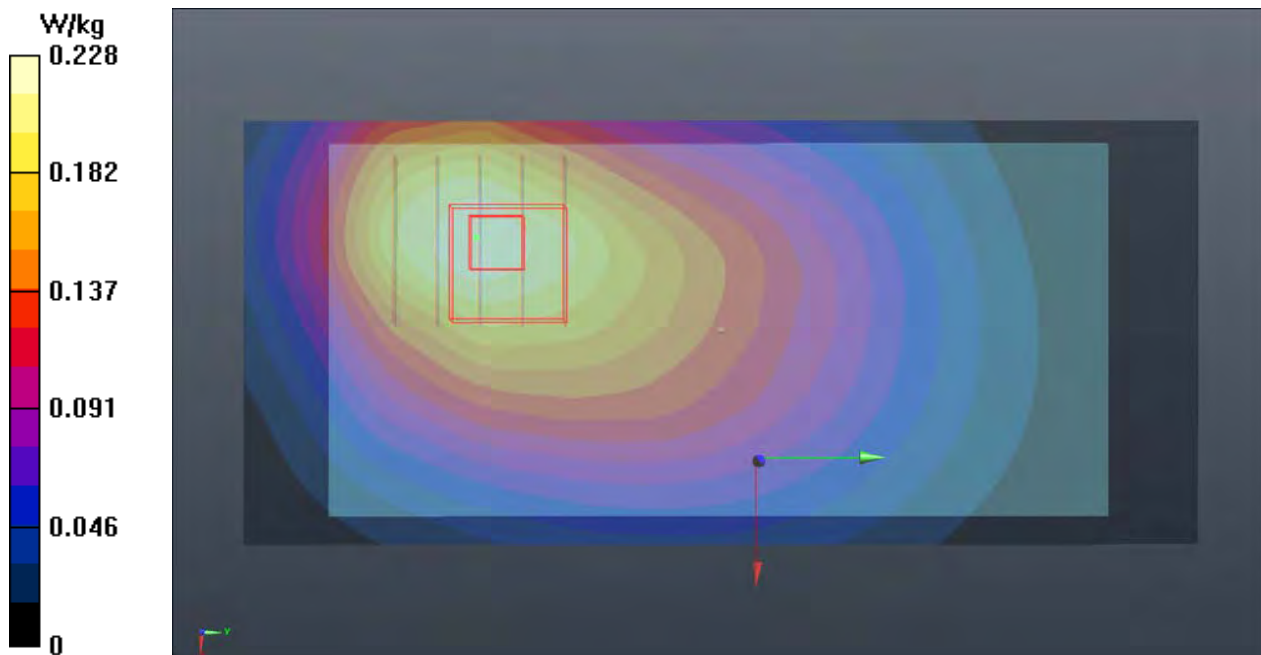
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



P23 LTE 17_QPSK10M_Front Face_1cm_Ch23800_Sample1_1RB_OS24

DUT: 150324C16

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: B07T08N3_0506 Medium parameters used: $f = 711$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.765$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.7 °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) = 0.225 W/kg

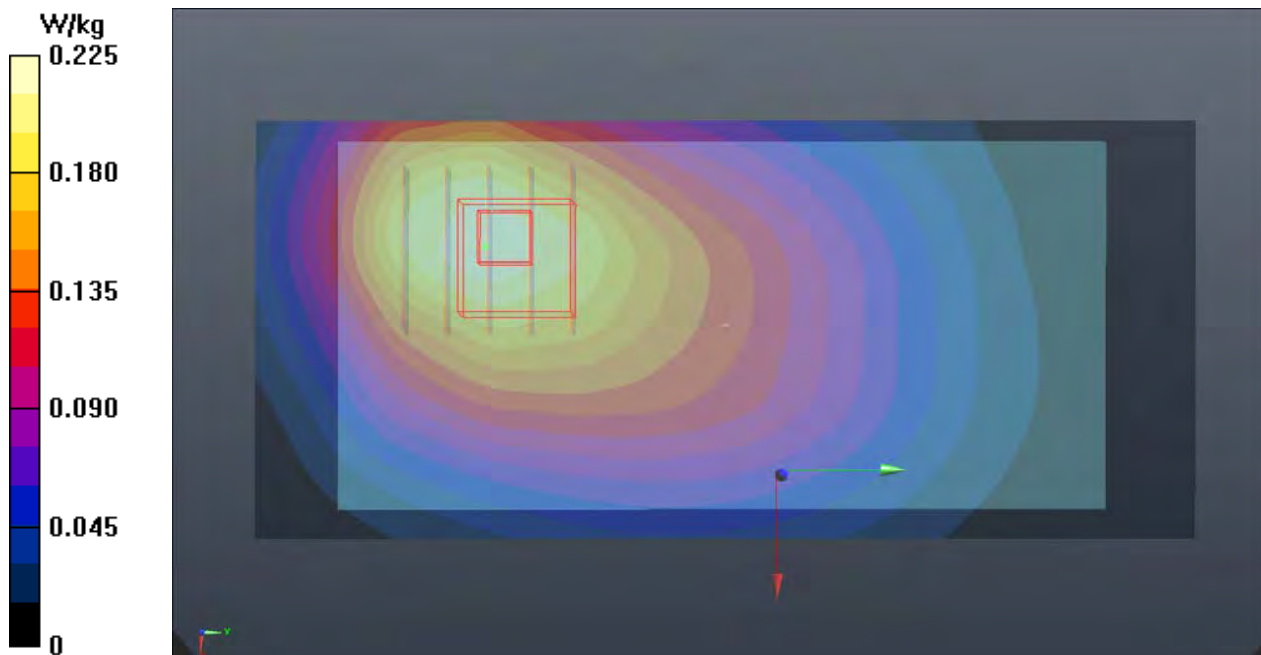
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.92 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



P24 2.4G WLAN_802.11b_Rear Face_1cm_Ch6_Sample2**DUT: 150324C16**

Communication System: WLAN_2.4 ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B24T25N1_0510 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 53.605$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.14, 7.14, 7.14); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

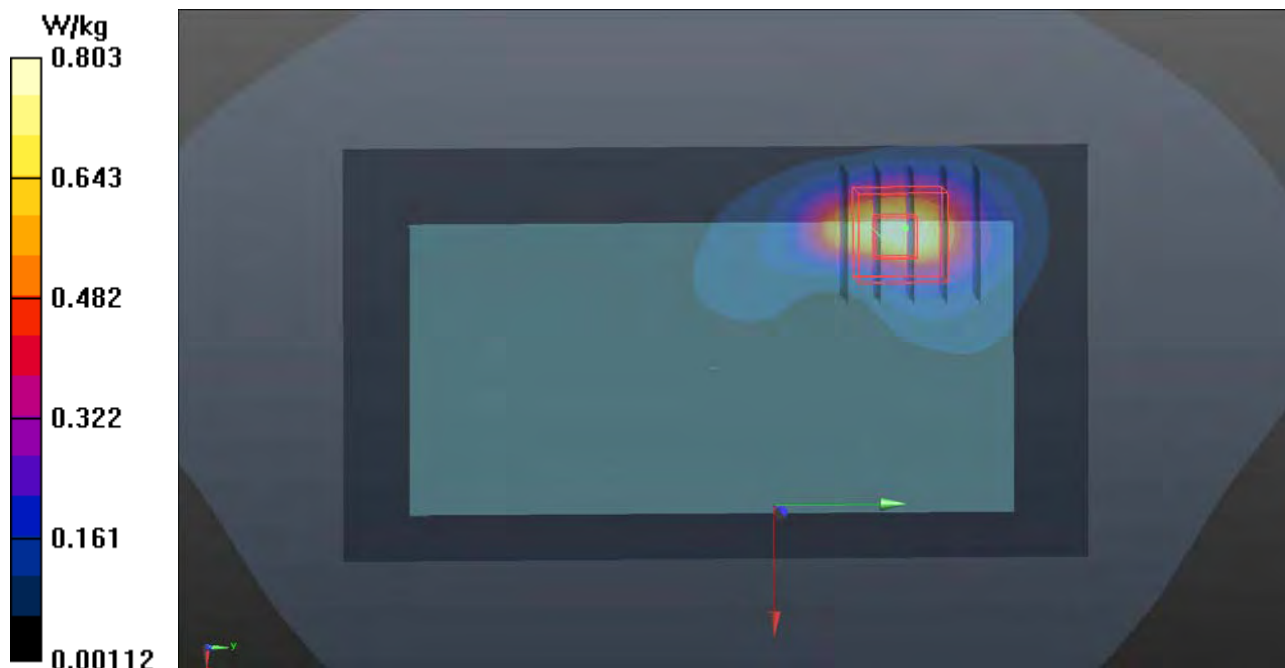
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.771 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



P25 LTE 7_QPAK20M_Bottom Side_1cm_Ch20850_Sample2_1RB_OS0**DUT: 150324C16**

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

Medium: B25T27N1_0510 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.083$ S/m; $\epsilon_r = 52.507$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7, 7, 7); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

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

Reference Value = 20.36 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 1.38 W/kg

