

P01 GSM850_GPRS10_Rear Face_10mm_Ch189_EUT1_w/o Pw Reduction_Ant1

DUT: 140624C20

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

Medium: B08T09N2_0728 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.501$; $\rho = 1000$ kg/m³

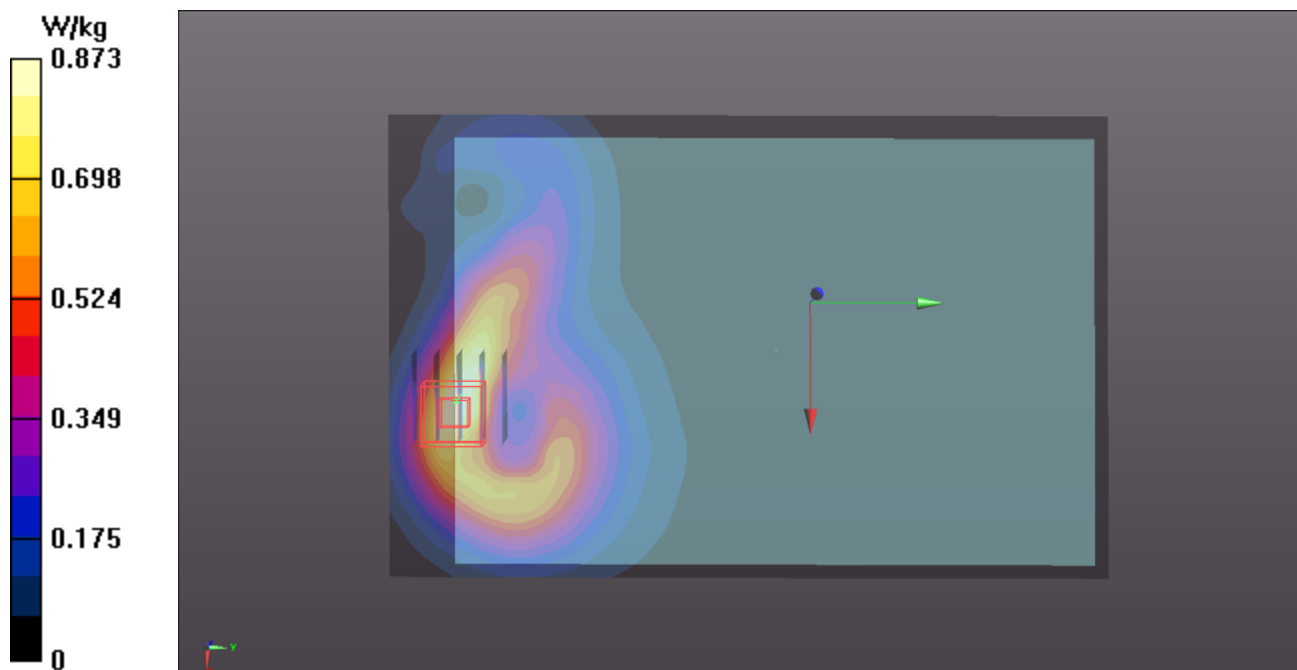
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(9.74, 9.74, 9.74); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Flat Phantom ELI 5.0_Left; Type: QDOVA002AA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (111x171x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.873 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.20 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.935 W/kg



P02 GSM1900_GPRS12_Rear Face_10mm_Ch512_EUT1_w/o Pw Reduction_Ant0

DUT: 140624C20

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: B18T19N1_0727 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.478$ S/m; $\epsilon_r = 52.779$; $\rho = 1000$ kg/m³

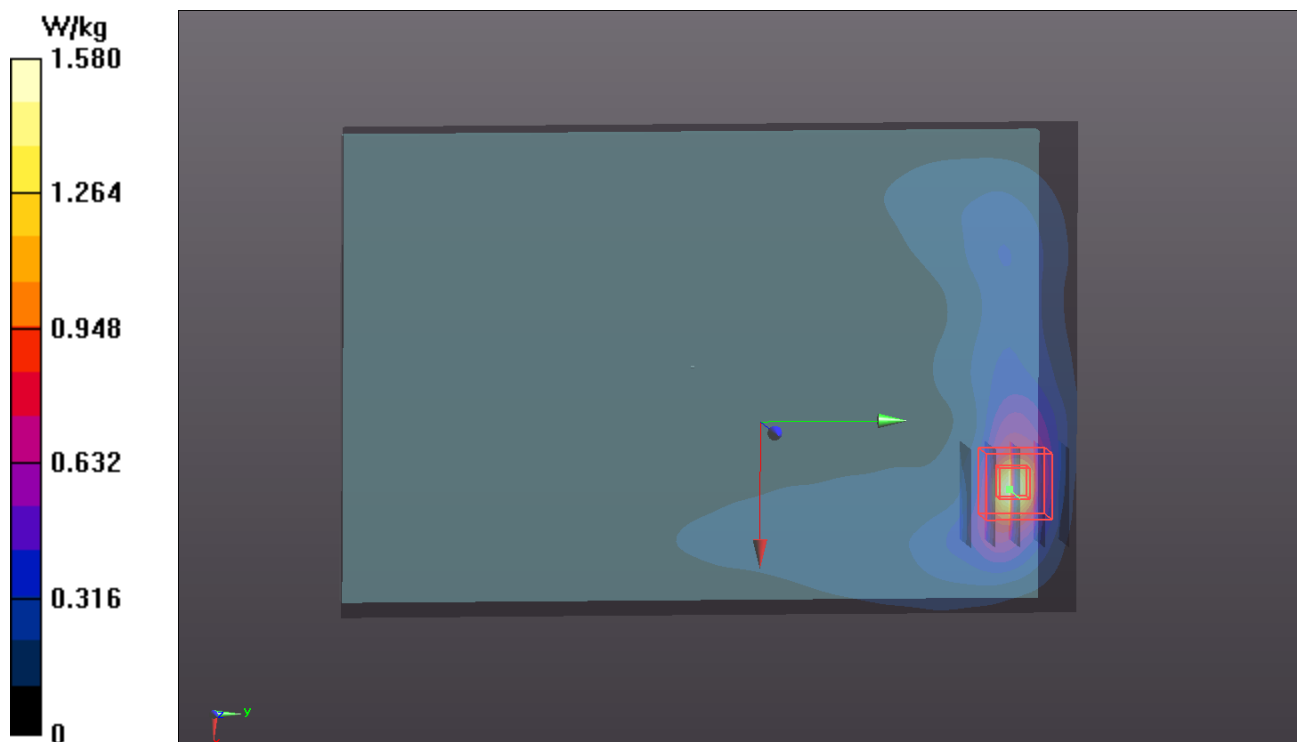
Ambient Temperature : 21.8 °C; Liquid Temperature : 20.7 °C

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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (111x161x1)**: Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.58 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 33.7 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.621 W/kg
Maximum value of SAR (measured) = 1.64 W/kg



P03 WCDMA II_RMC12.2K_Rear Face_10mm_Ch9262_EUT1_w/o Pw Reduction_Ant0

DUT: 140624C20

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

Medium: B18T19N1_0727 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 52.768$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C ; Liquid Temperature : 20.7 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (111x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

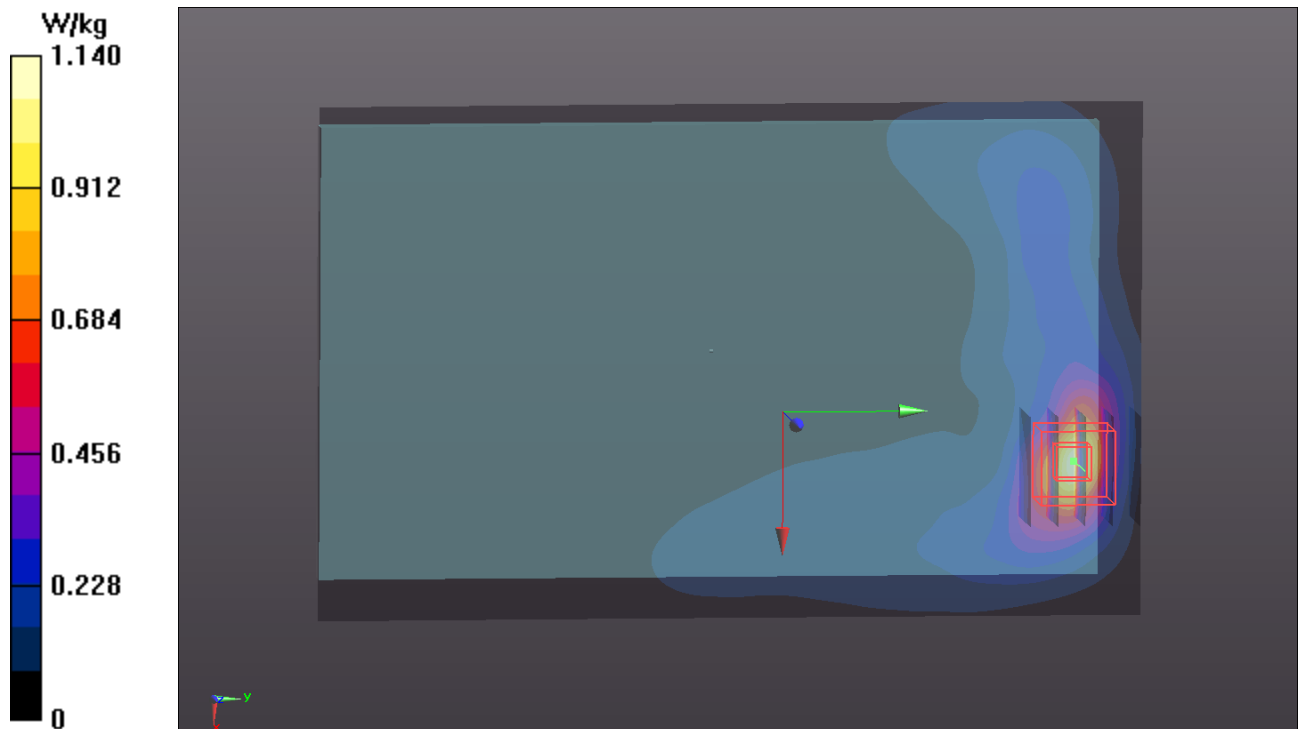
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.85 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.484 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



P04 WCDMA IV_RMC12.2K_Rear Face_10mm_Ch1513_EUT1_w/o Pw Reduction_Ant0

DUT: 140624C20

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

Medium: B17T18N1_0727 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 53.77$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.93, 7.93, 7.93); Calibrated: 2014/3/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/3/24
- Phantom: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (111x161x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

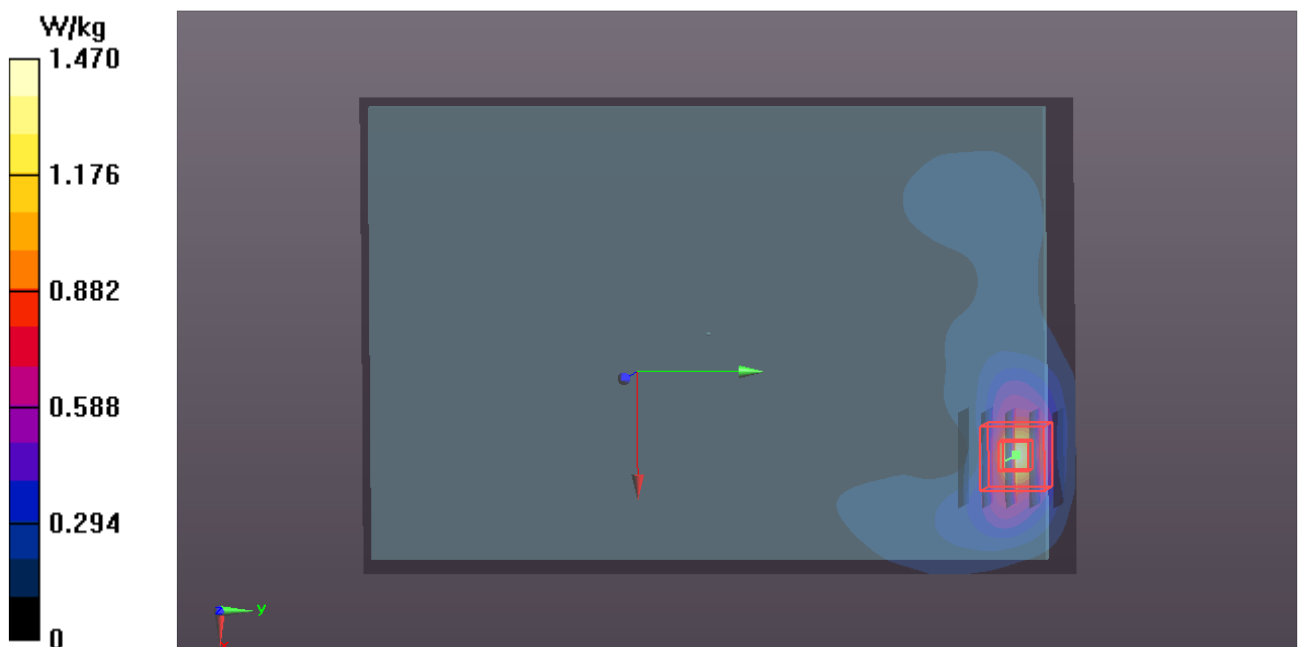
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.07 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



P05 WCDMA V_RMC12.2K_Rear Face_10mm_Ch4132_EUT1_w/o Pw Reduction_Ant1

DUT: 140624C20

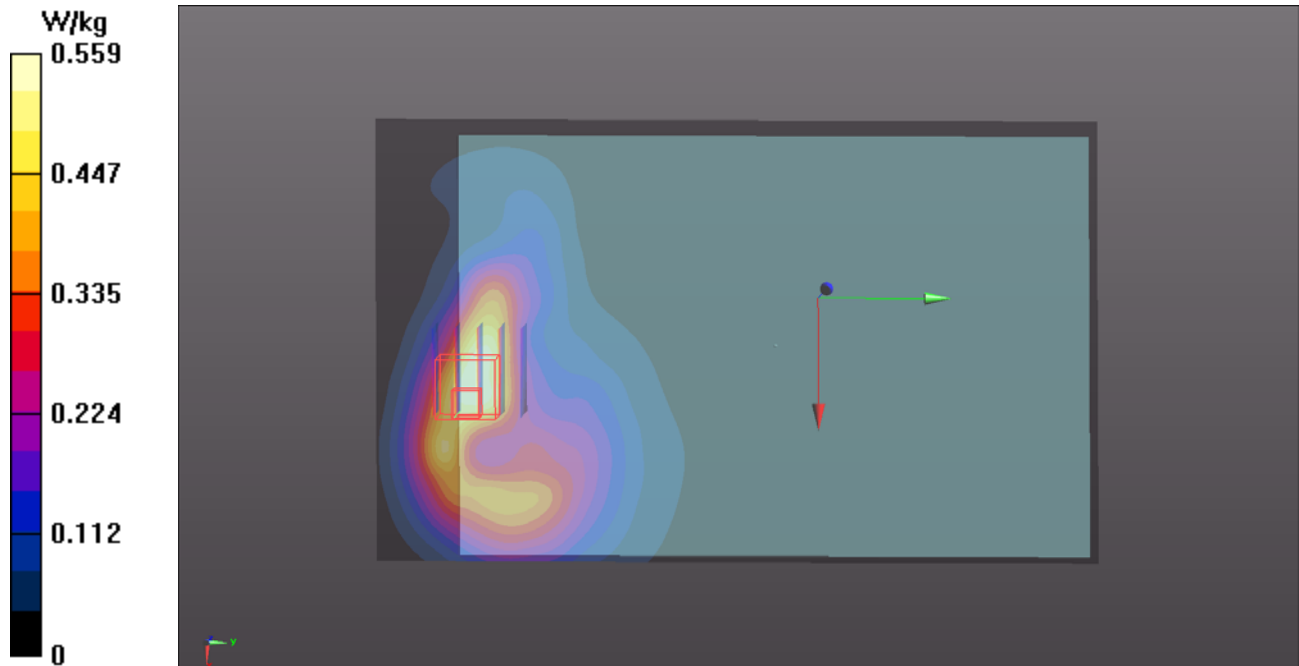
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium: B08T09N1_0801 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.257$; $\rho = 1000$ kg/m³
 Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(9.74, 9.74, 9.74); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Flat Phantom ELI 5.0_Left; Type: QDOVA002AA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm
 Maximum value of SAR (interpolated) = 0.559 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 24.03 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.318 W/kg
 Maximum value of SAR (measured) = 0.664 W/kg



P06 LTE 2_QPSK20M_Top Side_0mm_Ch18900_EUT1_w/ Pw Reduction_Ant0_1RB_OS0

DUT: 140624C20

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

Medium: B18T19N3_0814 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.535$ S/m; $\epsilon_r = 54.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.2 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- 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) = 1.12 W/kg

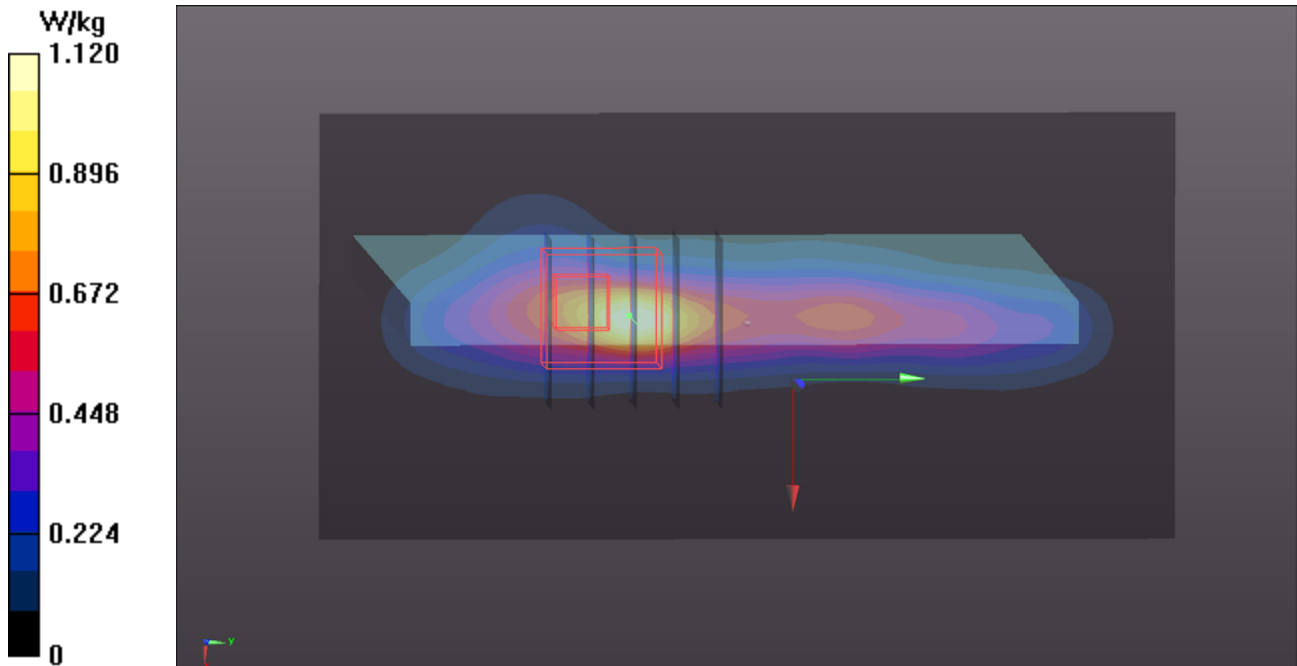
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.38 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.354 W/kg

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



P07 LTE 4_QPSK20M_Rear Face_0mm_Ch20175_EUT1_w/ Pw Reduction_Ant0_1RB_OS50

DUT: 140624C20

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

Medium: B17T18N3_0814 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.622$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.2 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (121x181x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

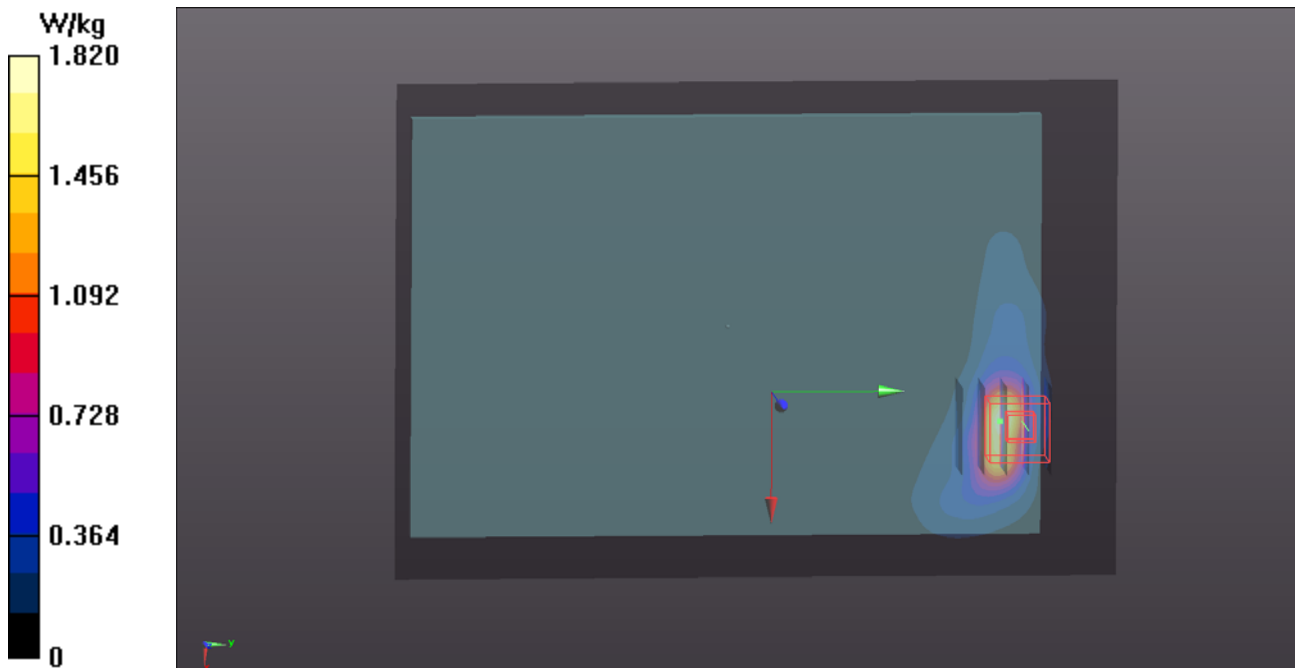
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.56 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.56 W/kg

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



P08 LTE 5_QPSK10M_Rear Face_0mm_Ch20525_EUT1_w/ Pw Reduction_Ant0_1RB_OS24

DUT: 140624C20

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

Medium: B08T09N3_0813 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 55.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 21.3 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (121x161x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.998 W/kg

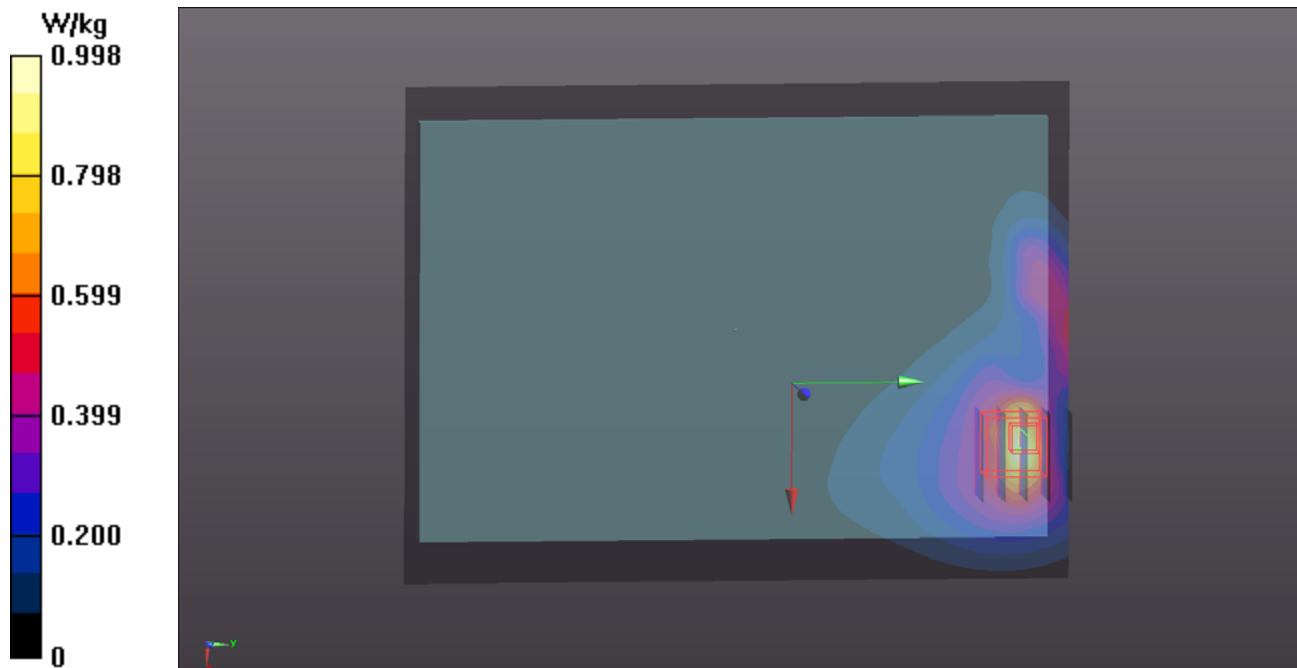
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.11 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.959 W/kg



P09 LTE 7_QPSK20M_Rear Face_0mm_Ch21100_EUT1_w/ Pw Reduction_Ant0_1RB_OS50

DUT: 140624C20

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: B25T27N1_0814 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.114$ S/m; $\epsilon_r = 52.633$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.1 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (121x221x1): Interpolated grid: dx=2.000 mm, dy=2.000 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 = 25.89 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.973 W/kg

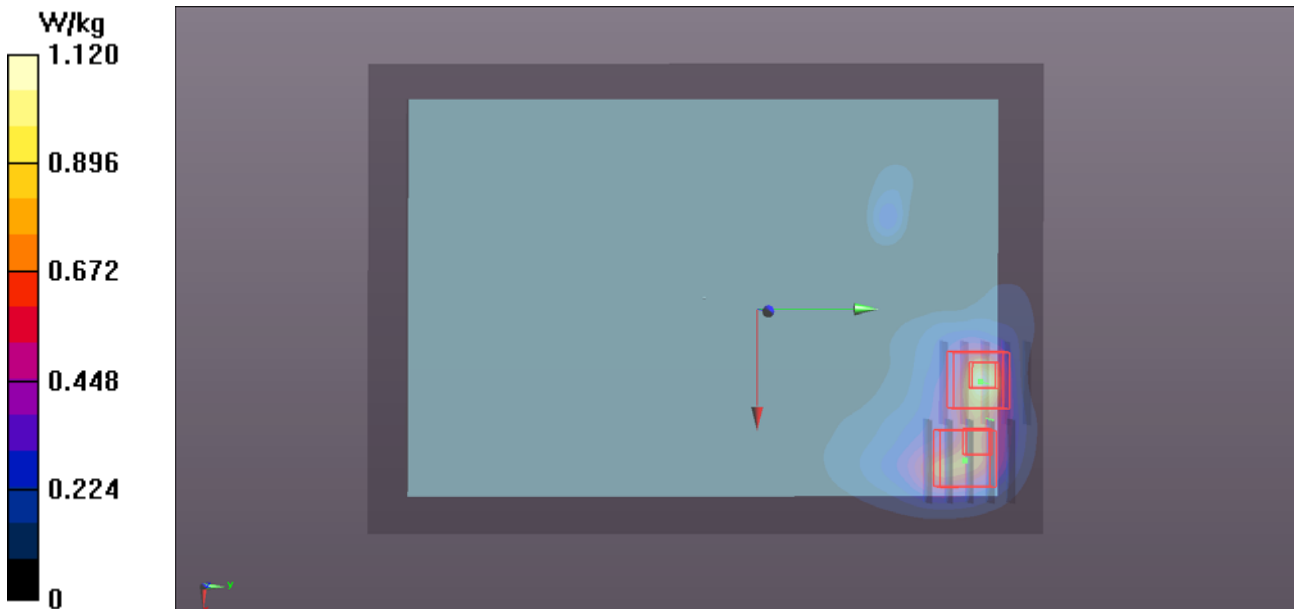
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.41 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.705 W/kg



P10 LTE 12_QPSK10M_Rear Face_0mm_Ch23060_EUT1_w/ Pw Reduction_Ant0_1RB_OS24

DUT: 140624C20

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: B07T08N2_0815 Medium parameters used: $f = 704$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 55.636$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.8 °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: Flat Phantom ELI 5.0_Left; Type: QDOVA002AA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (121x181x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

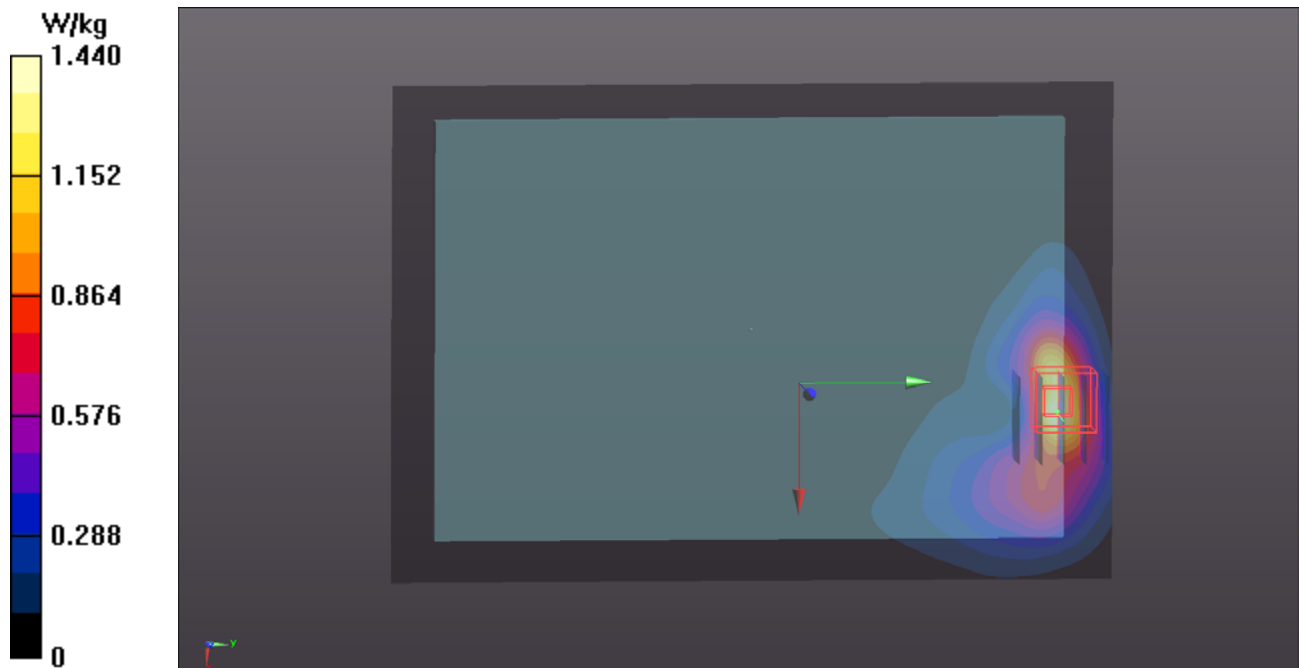
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.55 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.578 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



P11 LTE 13_QPSK10M_Top Side_0mm_Ch23230_EUT1_w/ Pw Reduction_Ant0_1RB_OS0

DUT: 140624C20

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: B07T08N3_0813 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.994 \text{ S/m}$; $\epsilon_r = 55.204$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $21.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x101x1):** Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.17 W/kg

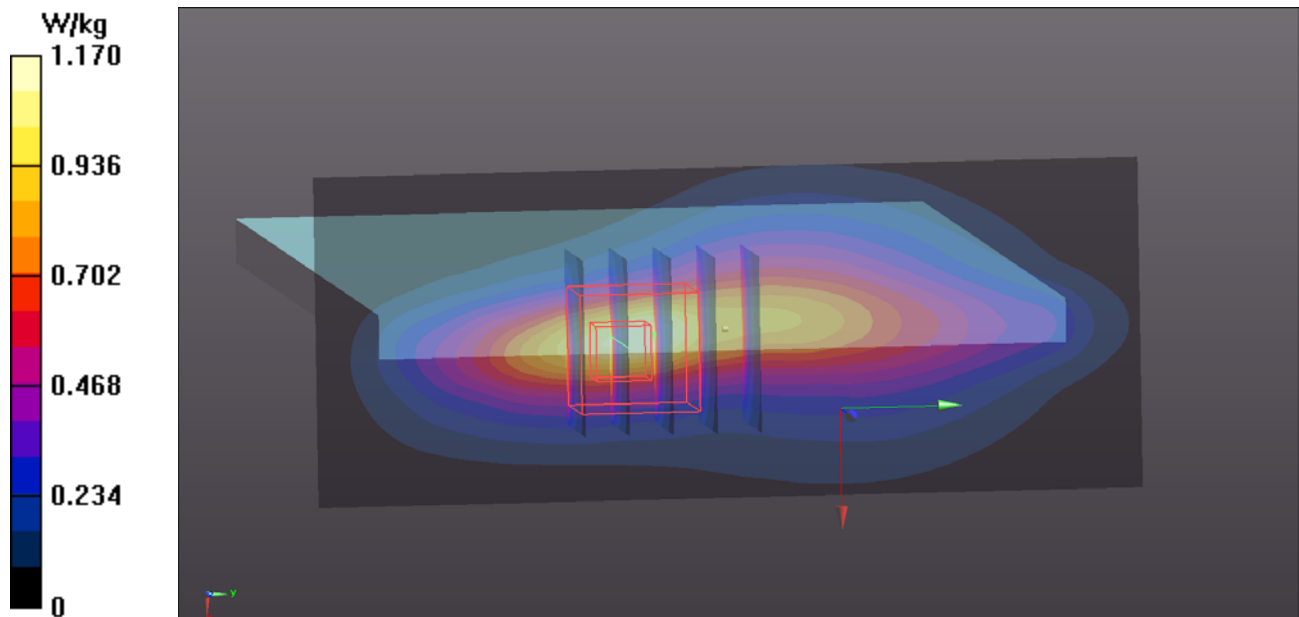
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.67 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.871 W/kg ; SAR(10 g) = 0.436 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



P12 LTE 17_QPSK10M_Rear Face_0mm_Ch23800_EUT1_w/ Pw Reduction_Ant0_1RB_OS49

DUT: 140624C20

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

Medium: B07T08N3_0813 Medium parameters used: $f = 711$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.841$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.3 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (121x171x1)**: Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

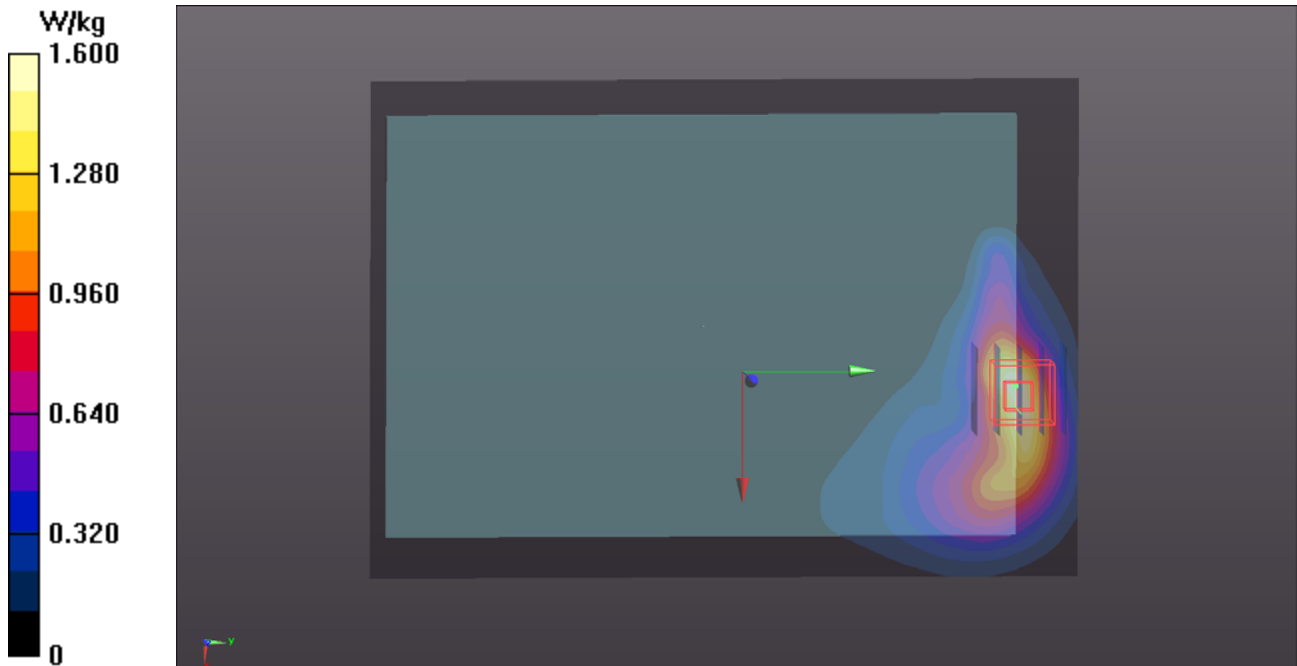
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.52 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.683 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



P13 LTE 25_QPSK20M_Top Side_0mm_Ch26140_EUT1_w/ Pw Reduction_Ant0_1RB_OS99

DUT: 140624C20

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: B18T19N3_0814 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 54.55$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.2 °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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

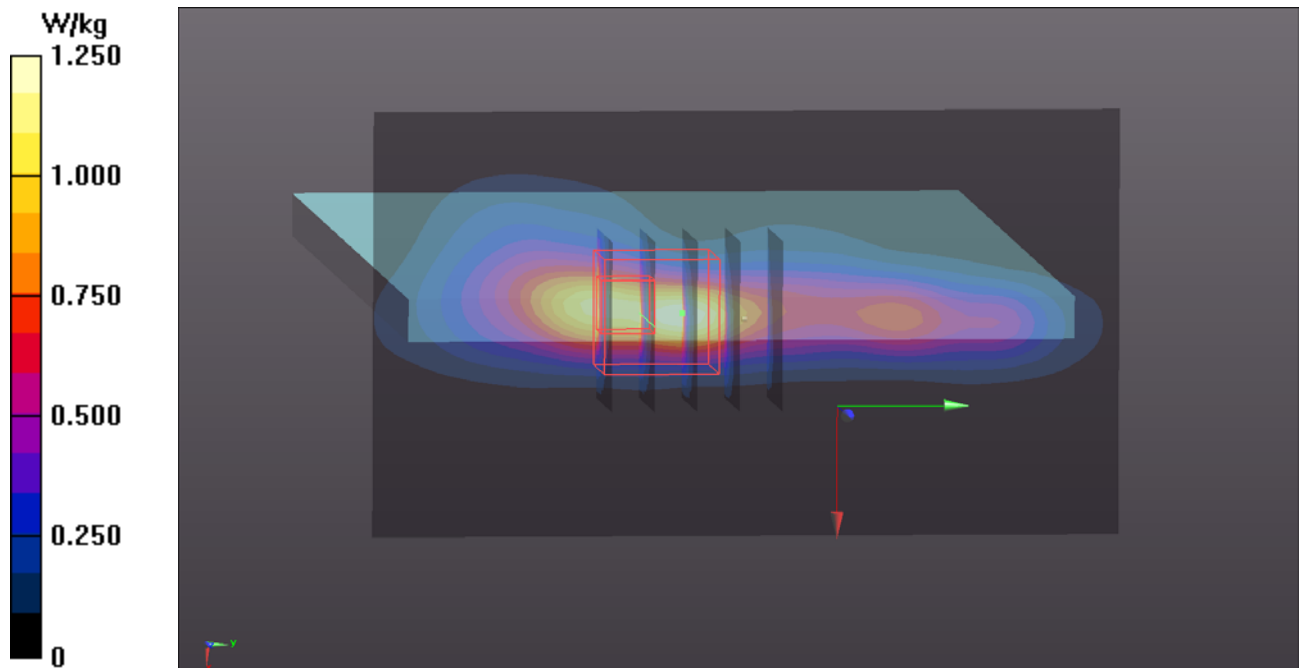
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.12 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



P14 LTE 26_QPSK15M_Rear Face_0mm_Ch26765_EUT1_w/ Pw Reduction_Ant0_1RB_OS0

DUT: 140624C20

Communication System: LTE; Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: B08T09N3_0813 Medium parameters used (interpolated): $f = 821.5$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.393$; $\rho = 1000$ kg/m³

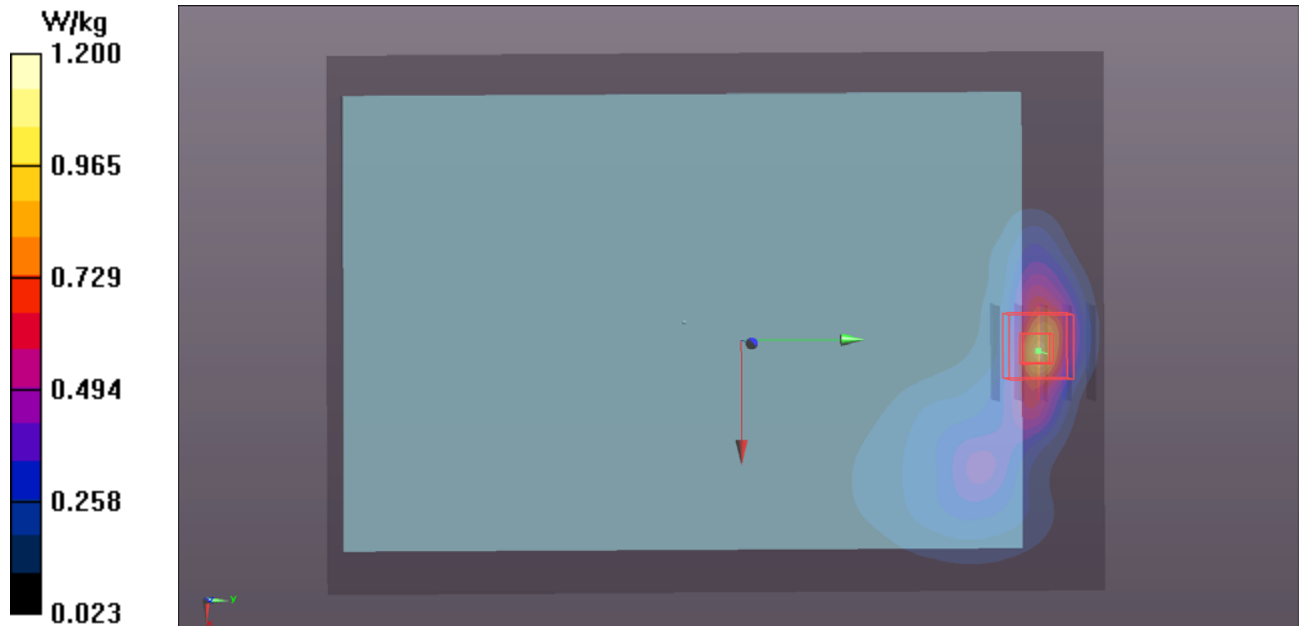
Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.3 °C

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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x131x1)**: Interpolated grid: dx=2.000 mm, dy=2.000 mm
 Maximum value of SAR (interpolated) = 1.01 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.95 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.337 W/kg
 Maximum value of SAR (measured) = 1.20 W/kg



P15 LTE 41_QPSK20M_Rear Face_0mm_Ch39750_EUT1_w/ Pw Reduction_Ant0_1RB_OS0

DUT: 140624C20

Communication System: LTE TDD CF0; Frequency: 2506 MHz; Duty Cycle: 1:1.58
 Medium: B25T27N1_0814 Medium parameters used: $f = 2506$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 52.721$; $\rho = 1000$ kg/m³
 Ambient Temperature : 21.7 °C; Liquid Temperature : 21.1 °C

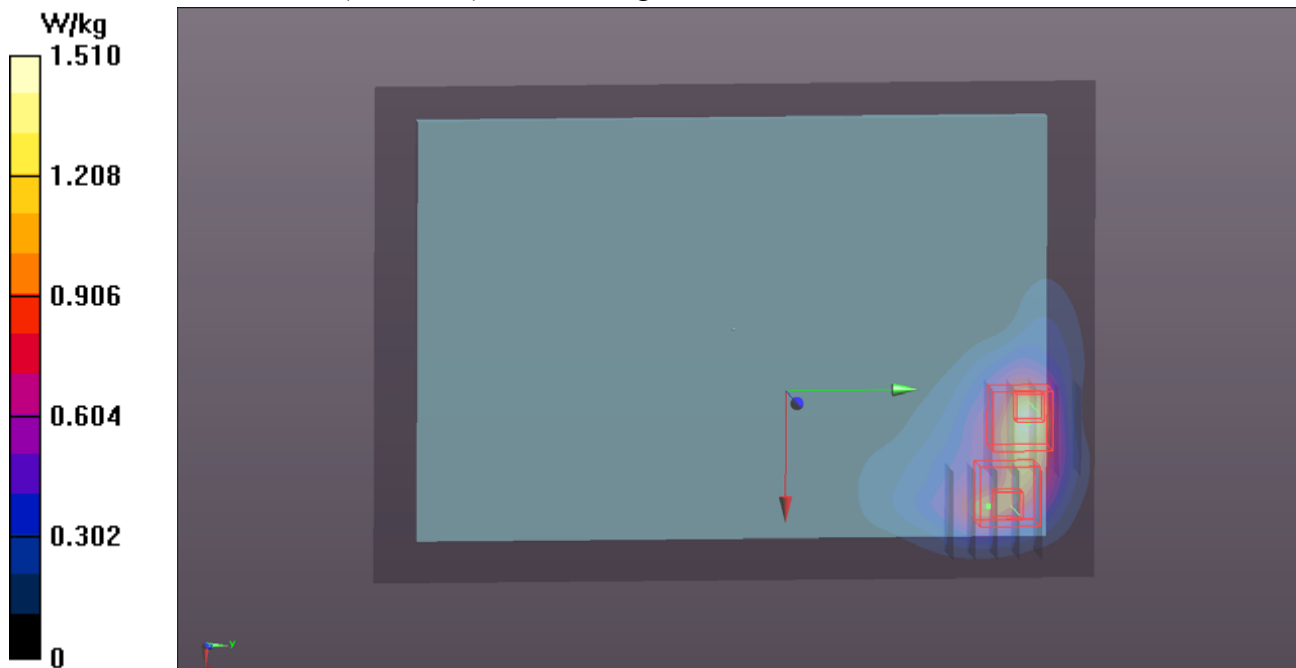
DASY5 Configuration:

- 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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BB; Serial: SN:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (121x221x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 1.51 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 27.06 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.440 W/kg
 Maximum value of SAR (measured) = 1.35 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 25.98 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.404 W/kg
 Maximum value of SAR (measured) = 1.18 W/kg



P16 802.11b_Top Side_9mm_Ch6_EUT1_w/o Pw Reduction_Ant0

DUT: 140624C20

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

Medium: B24T25N2_0919 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 51.402$; $\rho = 1000$ kg/m³

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

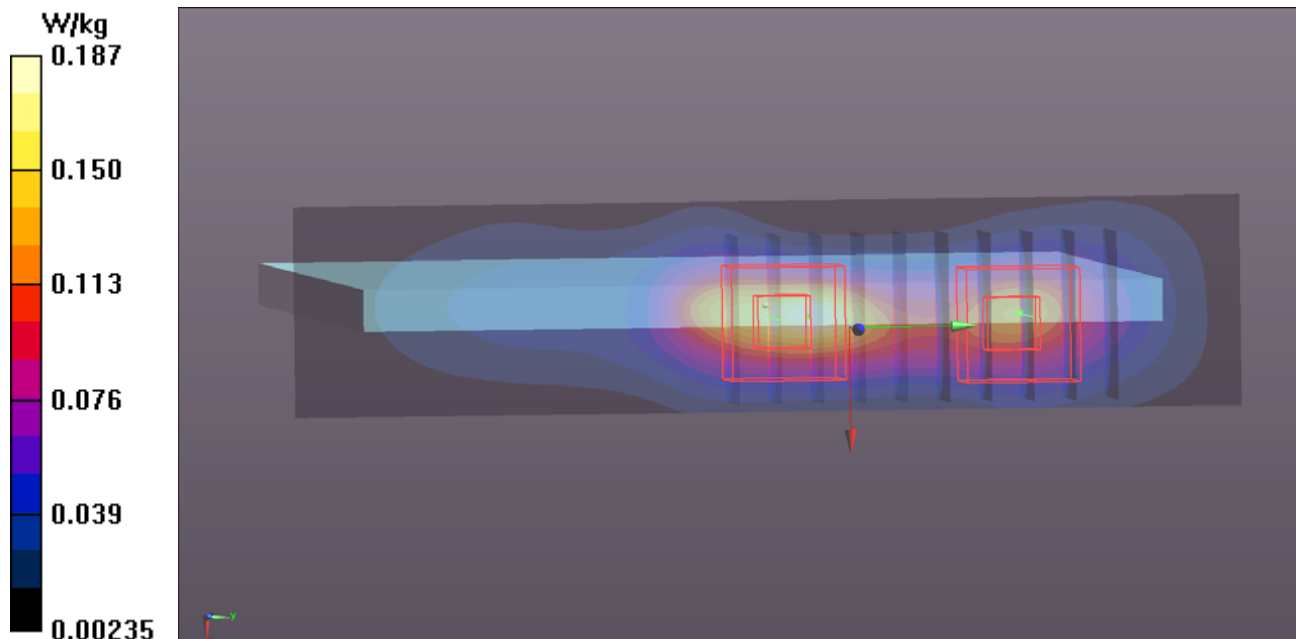
DASY5 Configuration:

- 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: Flat Phantom ELI 5.0_Front; Type: QDOVA001BA; Serial: TP:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (21x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.207 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



P17 802.11a_Rear Face_0mm_Ch48_EUT1_w/ Pw Reduction_Ant0

DUT: 140624C20

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0919 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 47.432$; $\rho = 1000$ kg/m³

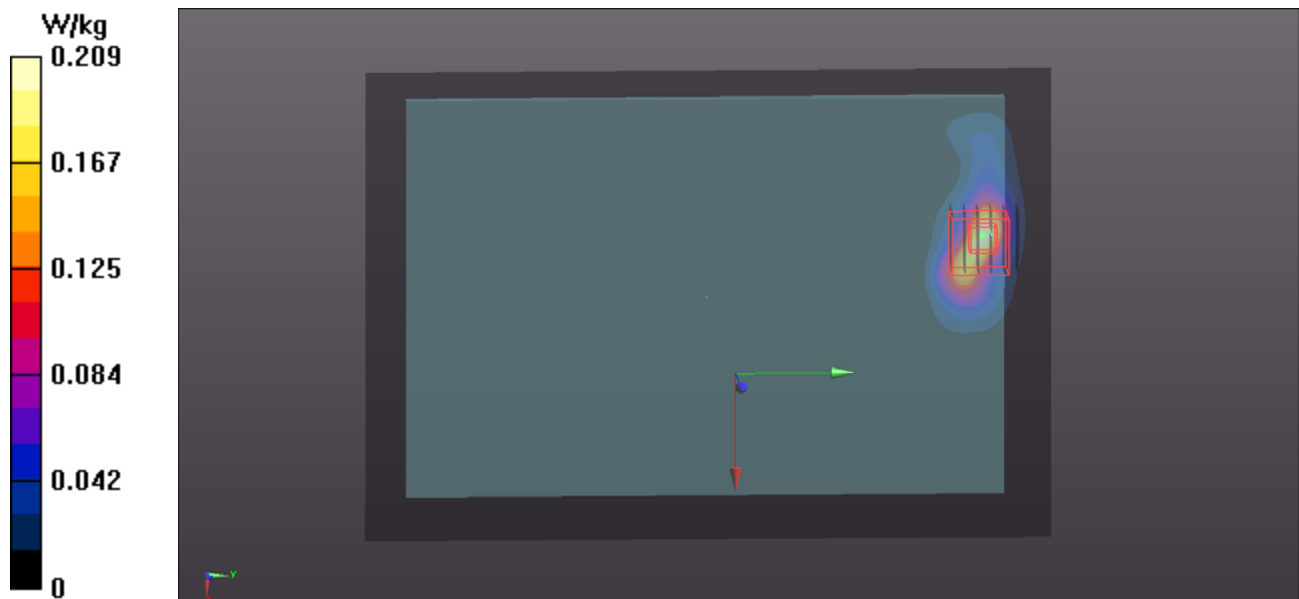
Ambient Temperature : 21.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.87, 4.87, 4.87); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Flat Phantom ELI 5.0_Front; Type: QDOVA001BA; Serial: TP:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (181x261x1)**: Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.209 W/kg

- **Zoom Scan (6x6x12)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.347 W/kg



P18 802.11a_Top Side_0mm_Ch52_EUT1_w/ Pw Reduction_Ant0

DUT: 140624C20

Communication System: WLAN_5G; Frequency: 5260 MHz; Duty Cycle: 1:1.06

Medium: B50T60N1_0919 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.436$ S/m; $\epsilon_r = 47.415$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.56, 4.56, 4.56); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Flat Phantom ELI 5.0_Front; Type: QDOVA001BA; Serial: TP:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (21x91x1)**: Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

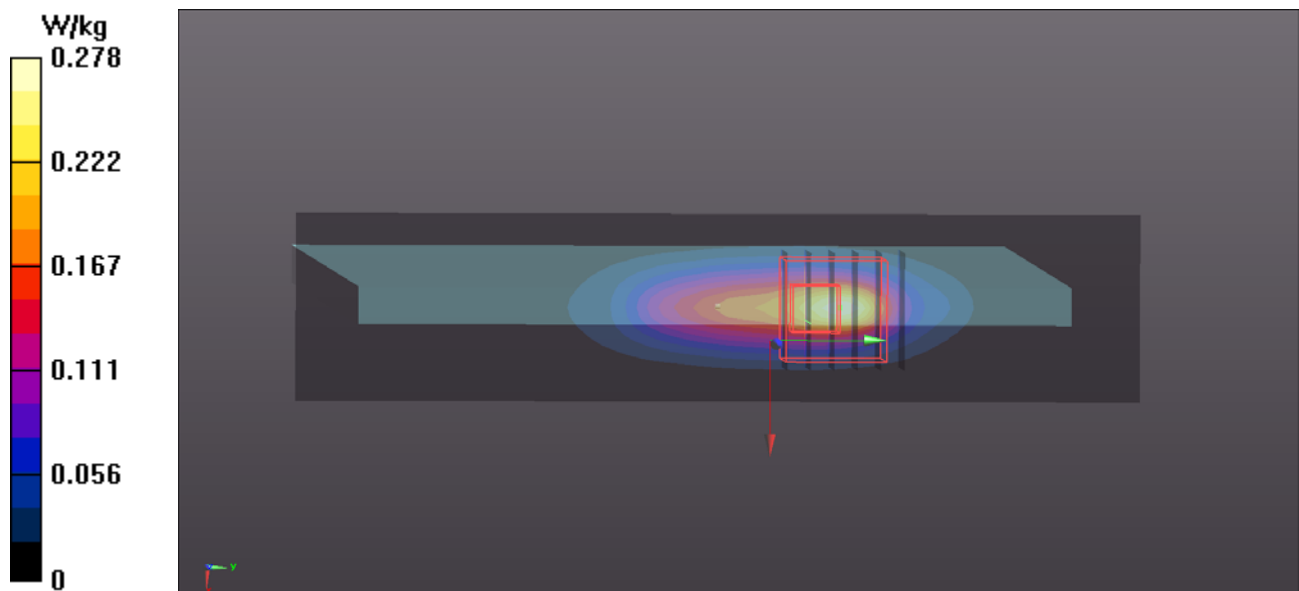
- **Zoom Scan (6x6x12)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.448 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



P19 802.11a_Rear Face_0mm_Ch100_EUT1_w/ Pw Reduction_Ant0

DUT: 140624C20

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0919 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.757$ S/m; $\epsilon_r = 46.941$; $\rho = 1000$ kg/m³

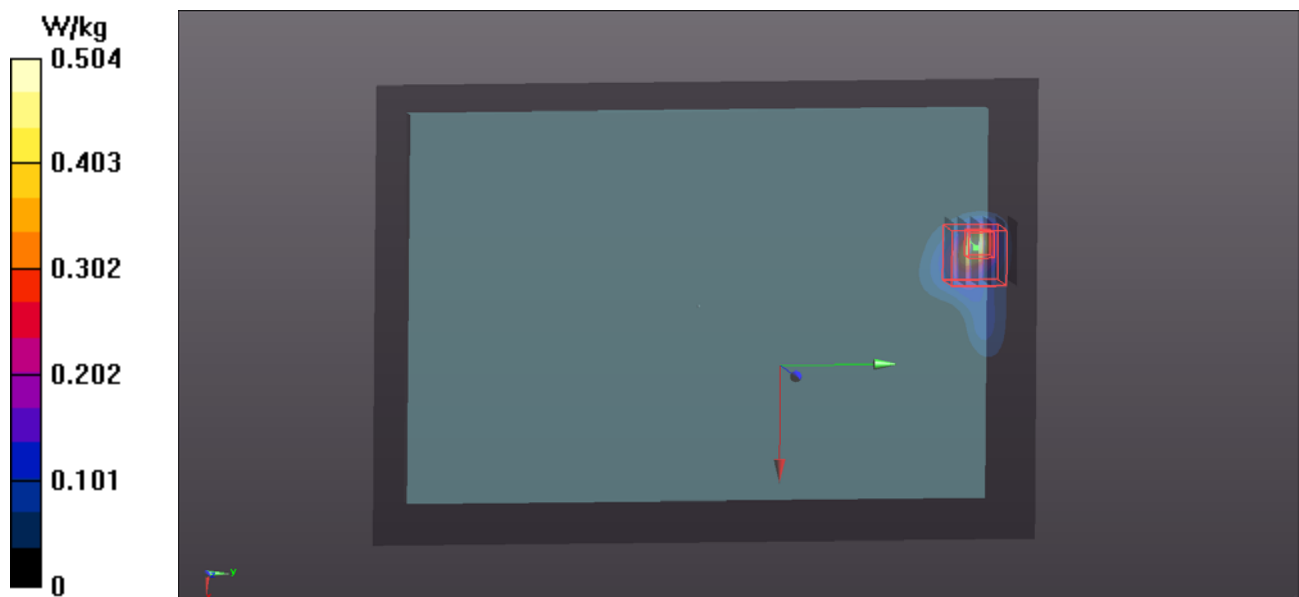
Ambient Temperature : 21.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.27, 4.27, 4.27); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Flat Phantom ELI 5.0_Front; Type: QDOVA001BA; Serial: TP:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (181x261x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.504 W/kg

- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.1500 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



P20 802.11a_Rear Face_0mm_Ch157_EUT1_w/ Pw Reduction_Ant0

DUT: 140624C20

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0919 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.168$ S/m; $\epsilon_r = 46.384$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.4, 4.4, 4.4); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Flat Phantom ELI 5.0_Front; Type: QDOVA001BA; Serial: TP:1204
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (181x261x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.467 W/kg

