



### 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\_GPRS12\_Top Side\_0mm\_Ch128****DUT: 140620C11**

Communication System: GPRS12; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: B08T09N1\_0719 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.973$  S/m;  $\epsilon_r = 54.913$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3650; ConvF(9.18, 9.18, 9.18); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/02/17
- Phantom: SAM Phantom\_Back; Type: QD000P40CD; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (31x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

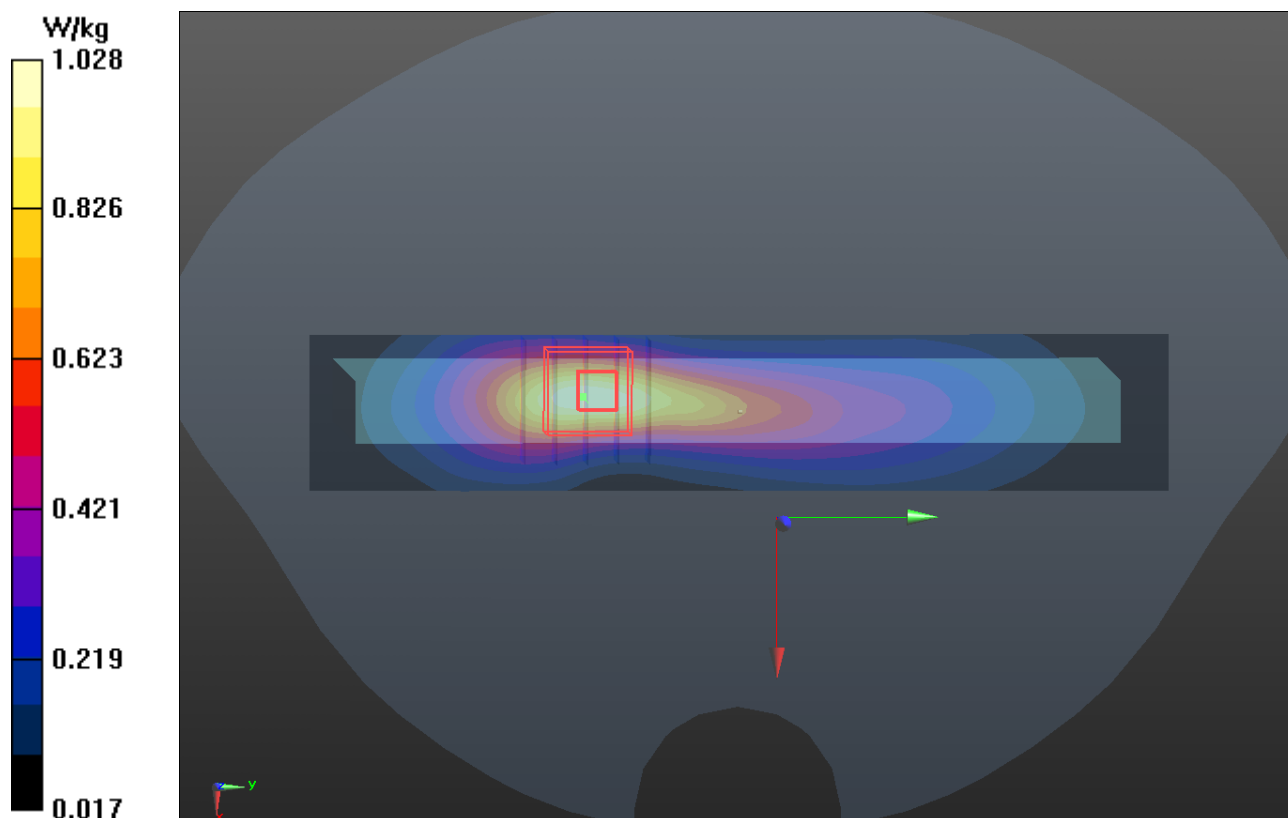
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.47 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.19 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.488 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



**P02 GSM1900\_GPRS12\_Top Side\_0mm\_Ch512\_w/ Pw Reduction****DUT: 140620C11**

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

Medium: B18T19N1\_0805 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.496$  S/m;  $\epsilon_r = 52.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**- Area Scan (31x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.859 W/kg

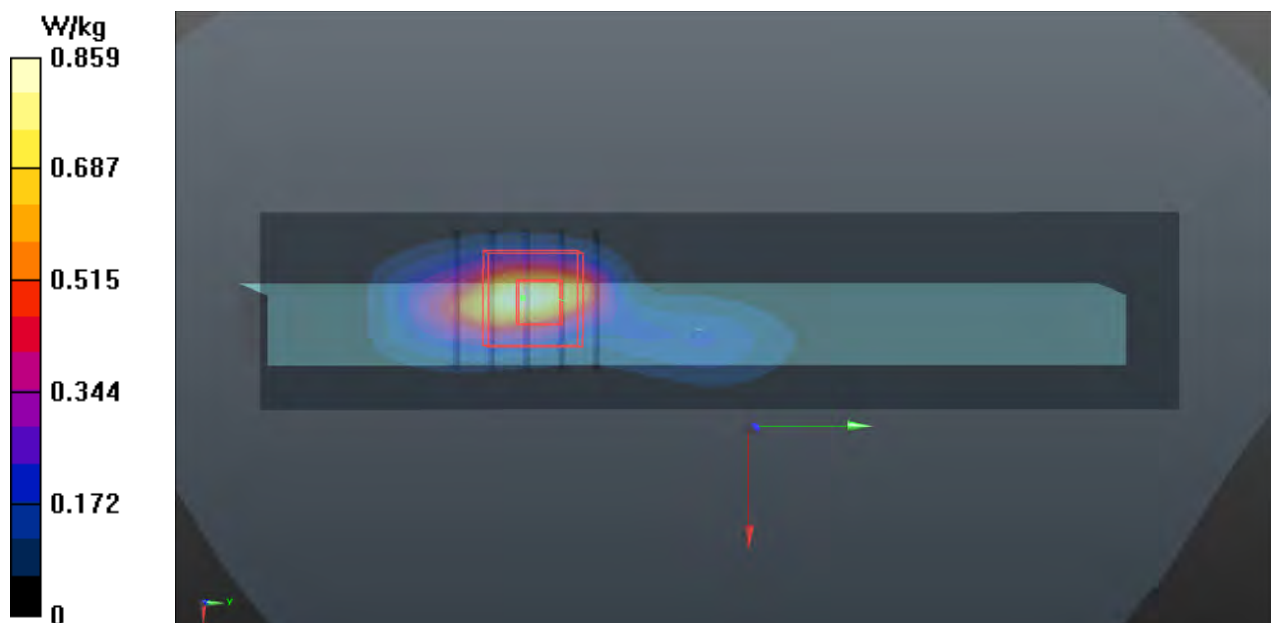
**- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.284 W/kg**

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



**P03 WCDMA II\_RMC12.2K\_Top Side\_9mm\_Ch9262\_w/o Pw Reduction****DUT: 140620C11**

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

Medium: B18T19N1\_0805 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 52.855$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (31x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

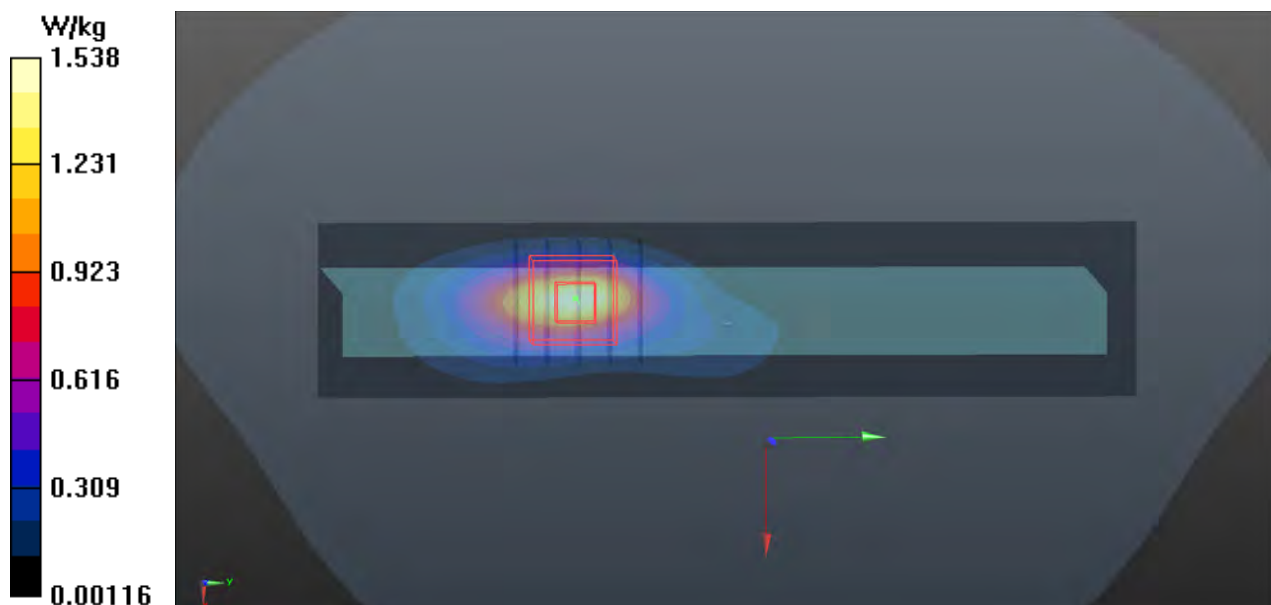
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.497 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



**P04 WCDMA IV\_RMC12.2K\_Top Side\_9mm\_Ch1513\_w/o Pw Reduction****DUT: 140620C11**

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

Medium: B17T18N1\_0718 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.474$  S/m;  $\epsilon_r = 53.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 21.6 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.48, 7.48, 7.48); Calibrated: 2014/05/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: SAM Phantom\_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**- Area Scan (31x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

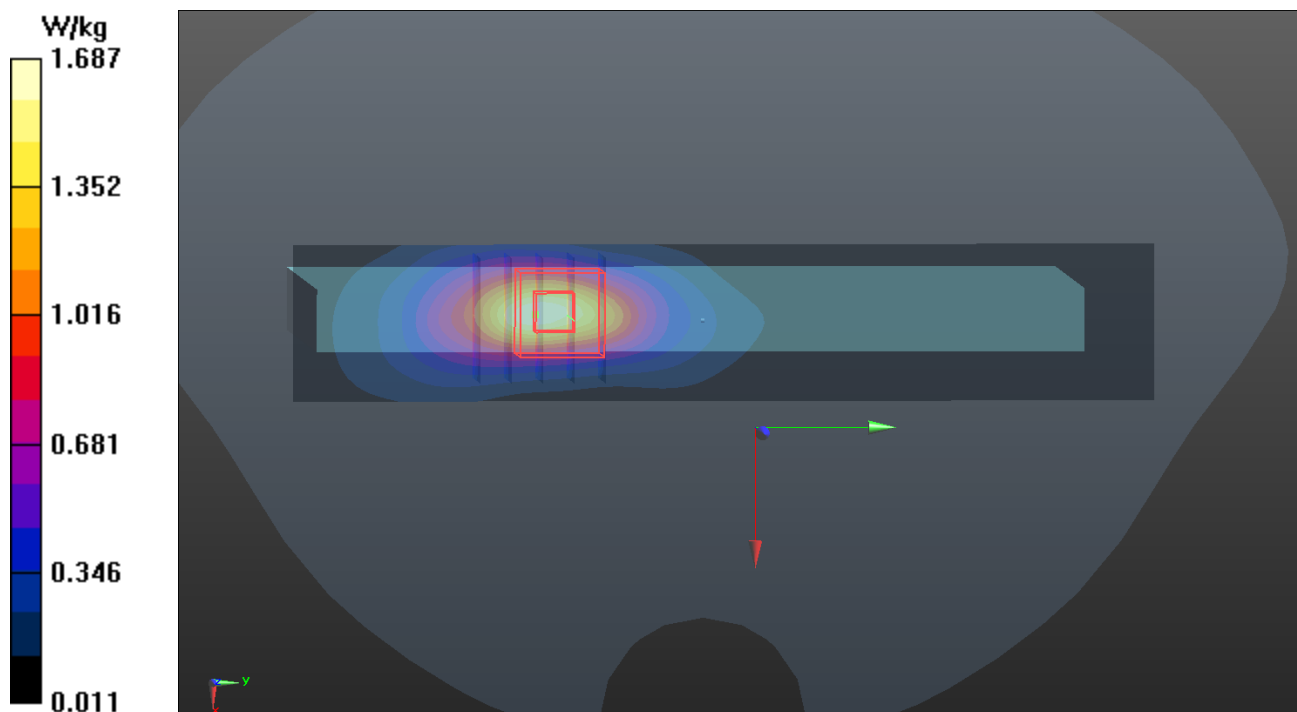
**- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.33 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.47 W/kg

**SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.721 W/kg**

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



**P05 WCDMA V\_RMC12.2K\_Top Side\_0mm\_Ch4182****DUT: 140620C11**

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

Medium: B08T09N2\_0723 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 55.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(8.48, 8.48, 8.48); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: ELI v5.0\_Right; Type: QD OVA 002 AA; Serial: SN:1245
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (31x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.05 W/kg

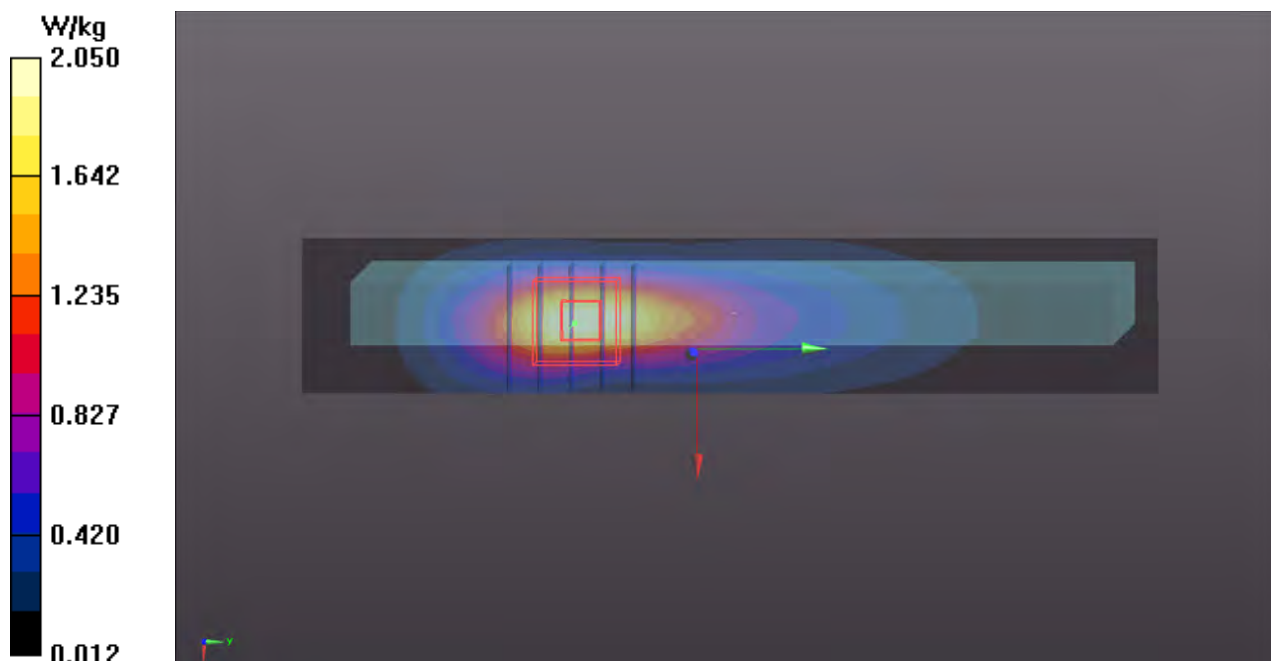
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.81 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.782 W/kg**

Maximum value of SAR (measured) = 2.25 W/kg



**P06 LTE 2\_QPSK20M\_Top Side\_0mm\_Ch19100\_1RB\_OS99\_w/ Pw Reduction****DUT: 140620C11**

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

Medium: B18T19N1\_0805 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.551$  S/m;  $\epsilon_r = 52.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.86, 6.86, 6.86); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**- Area Scan (31x101x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

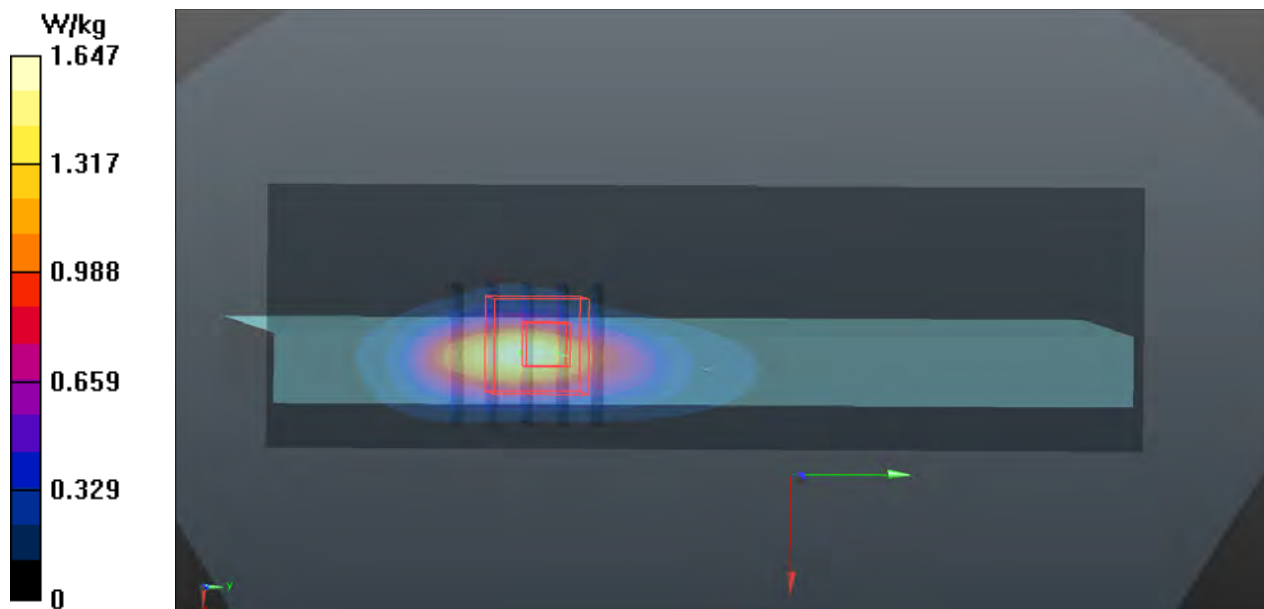
**- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.521 W/kg**

Maximum value of SAR (measured) = 1.92 W/kg



**P07 LTE 4\_QPSK20M\_Top Side\_9mm\_Ch20300\_1RB\_OS0\_w/o Pw Reduction****DUT: 140620C11**

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: B17T18N1\_0805 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 52.265$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**- Area Scan (31x141x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 1.67 W/kg

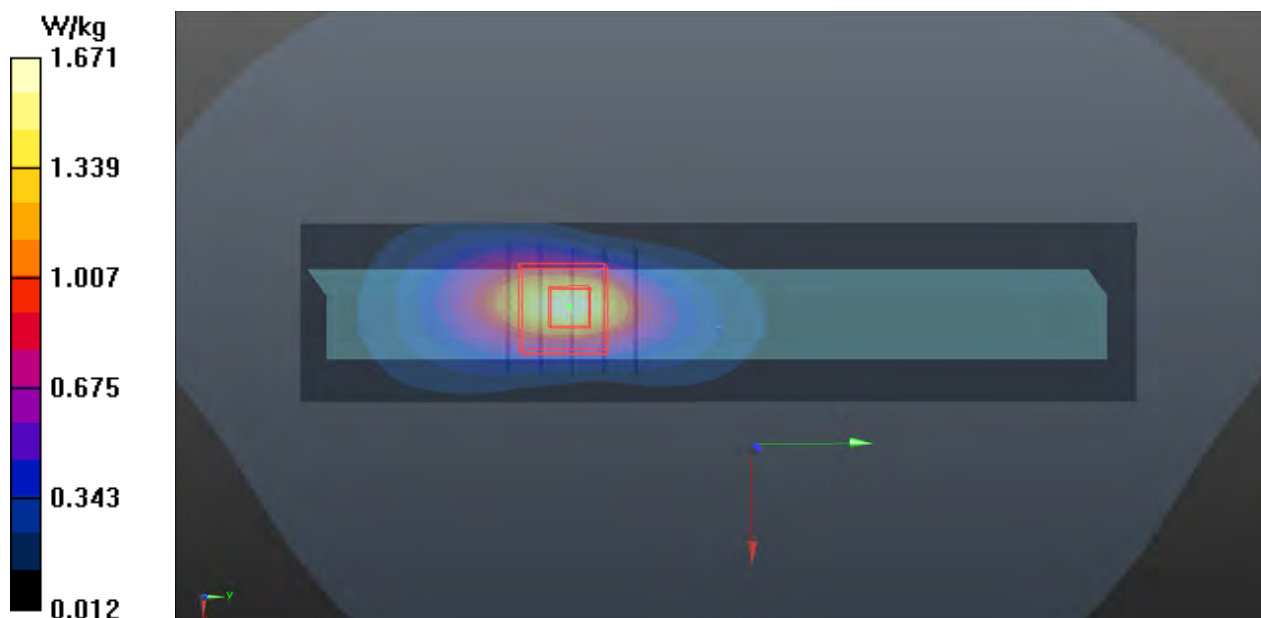
**- Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 13.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.626 W/kg**

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



**P08 LTE 5\_QPSK10M\_Top Side\_0mm\_Ch20600\_1RB\_OS0****DUT: 140620C11**

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

Medium: B08T09N1\_0719 Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 1 \text{ S/m}$ ;  $\epsilon_r = 54.728$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.3 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3650; ConvF(9.18, 9.18, 9.18); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/02/17
- Phantom: SAM Phantom\_Back; Type: QD000P40CD; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (31x151x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.889 \text{ W/kg}$

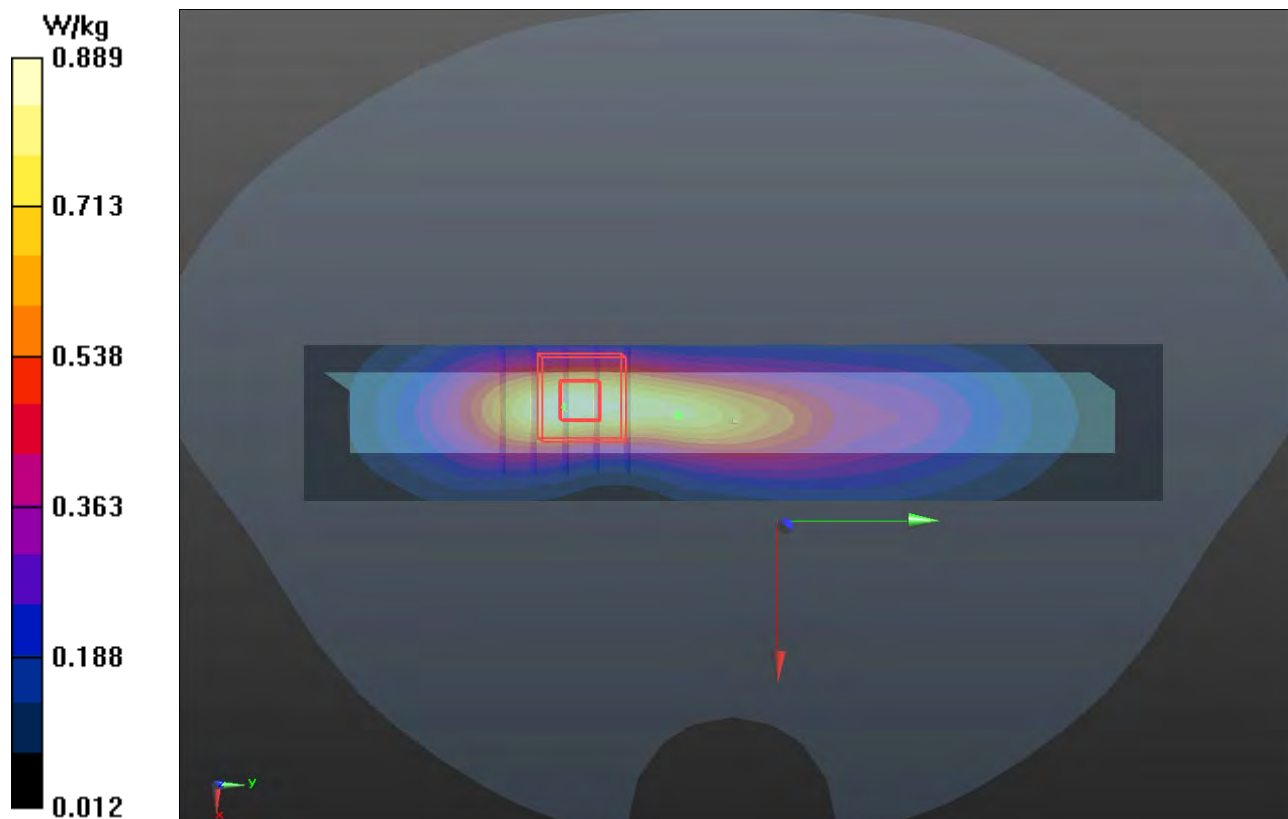
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.45 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $2.08 \text{ W/kg}$

**SAR(1 g) =  $0.950 \text{ W/kg}$ ; SAR(10 g) =  $0.460 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.28 \text{ W/kg}$



**P09 LTE 7\_QPSK20M\_Top Side\_0mm\_Ch21350\_1RB\_OS50\_w/ Pw Reduction****DUT: 140620C11**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: B25T26N1\_0805 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.122$  S/m;  $\epsilon_r = 52.199$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 21.6 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.22, 6.22, 6.22); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Right; Type: SAM V5.0; Serial: TP 1822
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 2.09 W/kg

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

Reference Value = 25.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.548 W/kg**

Maximum value of SAR (measured) = 1.87 W/kg

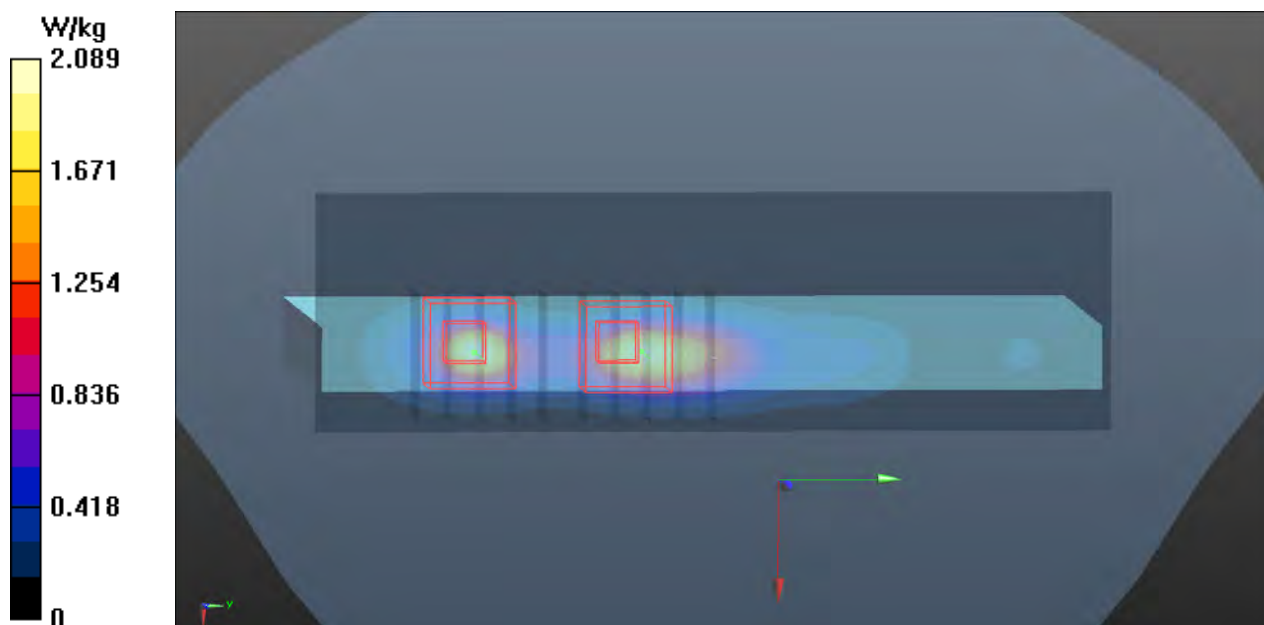
**- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.25 W/kg

**SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.490 W/kg**

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



**P10 LTE 17\_QPSK10M\_Top Side\_0mm\_Ch23800\_1RB\_OS24****DUT: 140620C11**

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

Medium: B07T08N2\_0723 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.933$  S/m;  $\epsilon_r = 55.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(8.59, 8.59, 8.59); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: ELI v5.0\_Right; Type: QD OVA 002 AA; Serial: SN:1245
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (31x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.590 W/kg

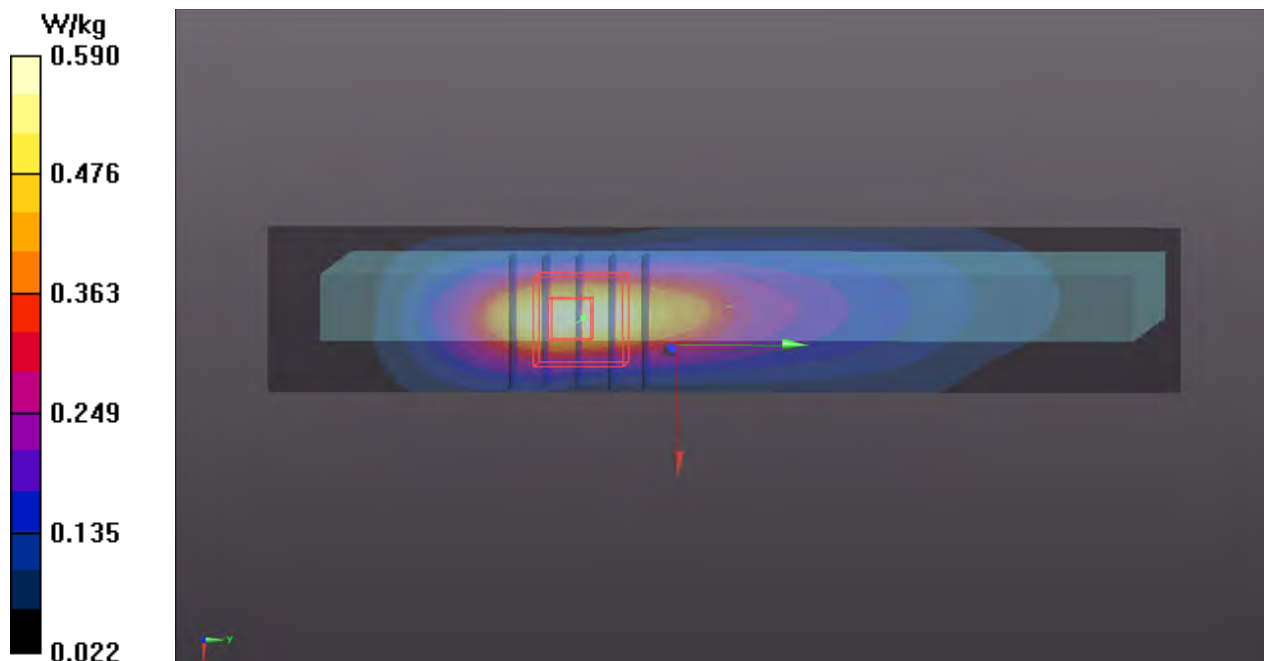
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.38 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.659 W/kg



**P11 802.11b\_Right Side\_0mm\_Ch11****DUT: 140620C11**

Communication System: WLAN\_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: B24T25N2\_0726 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.009$  S/m;  $\epsilon_r = 51.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(6.42, 6.42, 6.42); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (51x131x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.185 W/kg

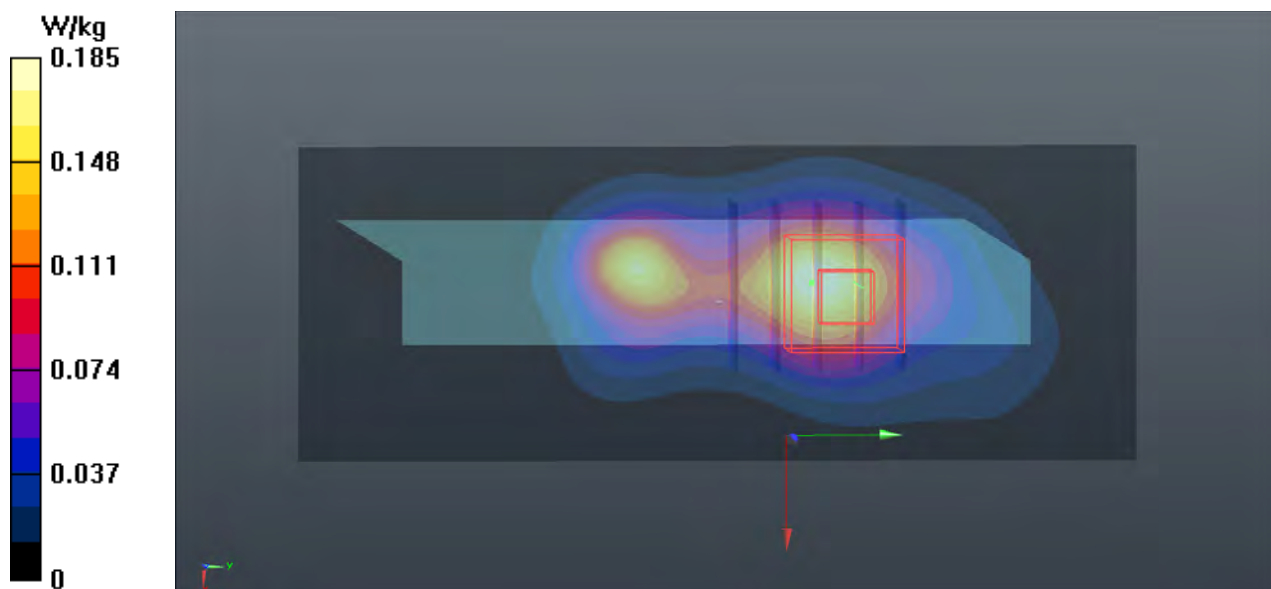
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.678 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.317 W/kg



**P12 802.11a\_Right Side\_0mm\_Ch36****DUT: 140620C11**

Communication System: WLAN\_5G; Frequency: 5180 MHz; Duty Cycle: 1:1.39

Medium: B50T60N2\_0727 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.218$  S/m;  $\epsilon_r = 48.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.95, 3.95, 3.95); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x141x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.320 W/kg

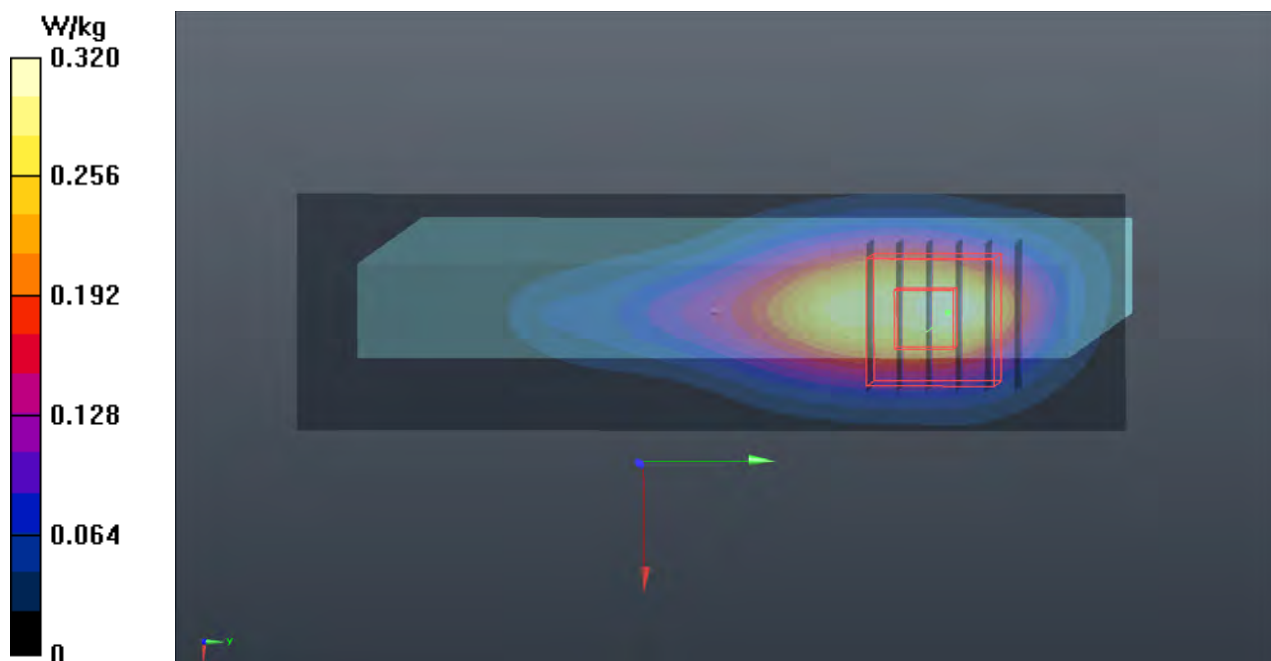
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 5.020 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.926 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.063 W/kg**

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



**P13 802.11a\_Right Side\_0mm\_Ch52****DUT: 140620C11**

Communication System: WLAN\_5G; Frequency: 5260 MHz; Duty Cycle: 1:1.5

Medium: B50T60N2\_0727 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.334$  S/m;  $\epsilon_r = 48.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.63, 3.63, 3.63); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x141x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.299 W/kg

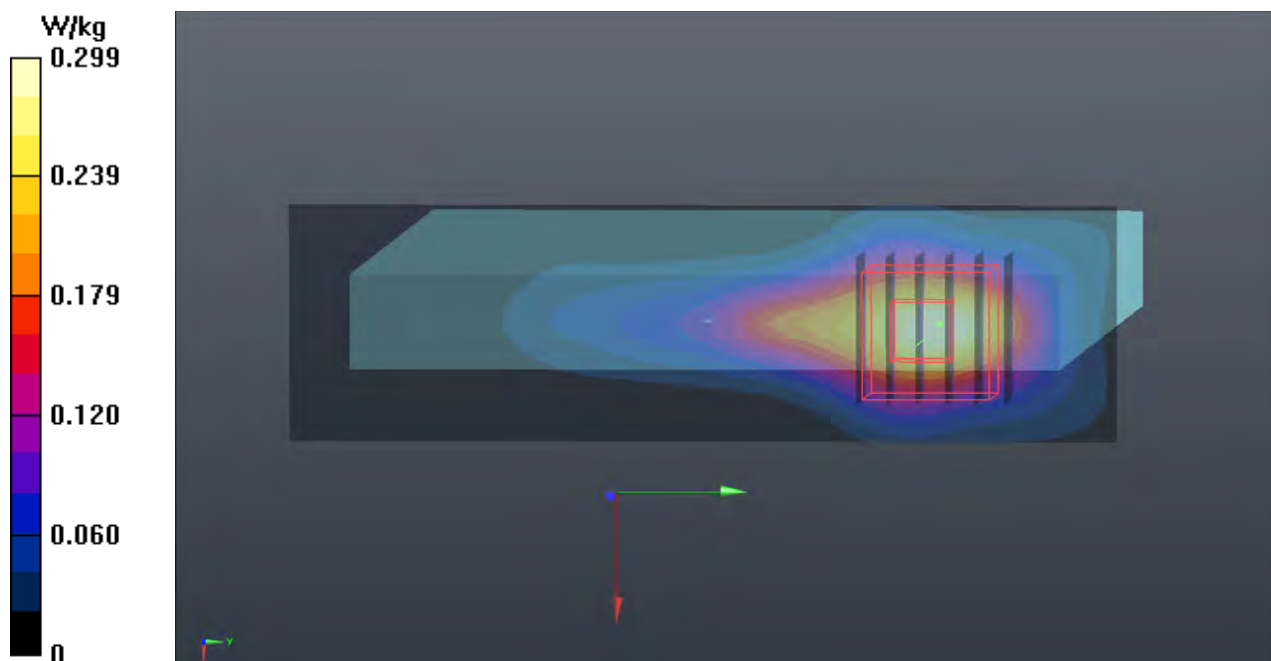
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 4.731 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.871 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.437 W/kg



**P14 802.11a\_Right Side\_0mm\_Ch104****DUT: 140620C11**

Communication System: WLAN\_5G; Frequency: 5520 MHz; Duty Cycle: 1:1.51

Medium: B50T60N2\_0727 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.695$  S/m;  $\epsilon_r = 48.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.42, 3.42, 3.42); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x141x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.419 W/kg

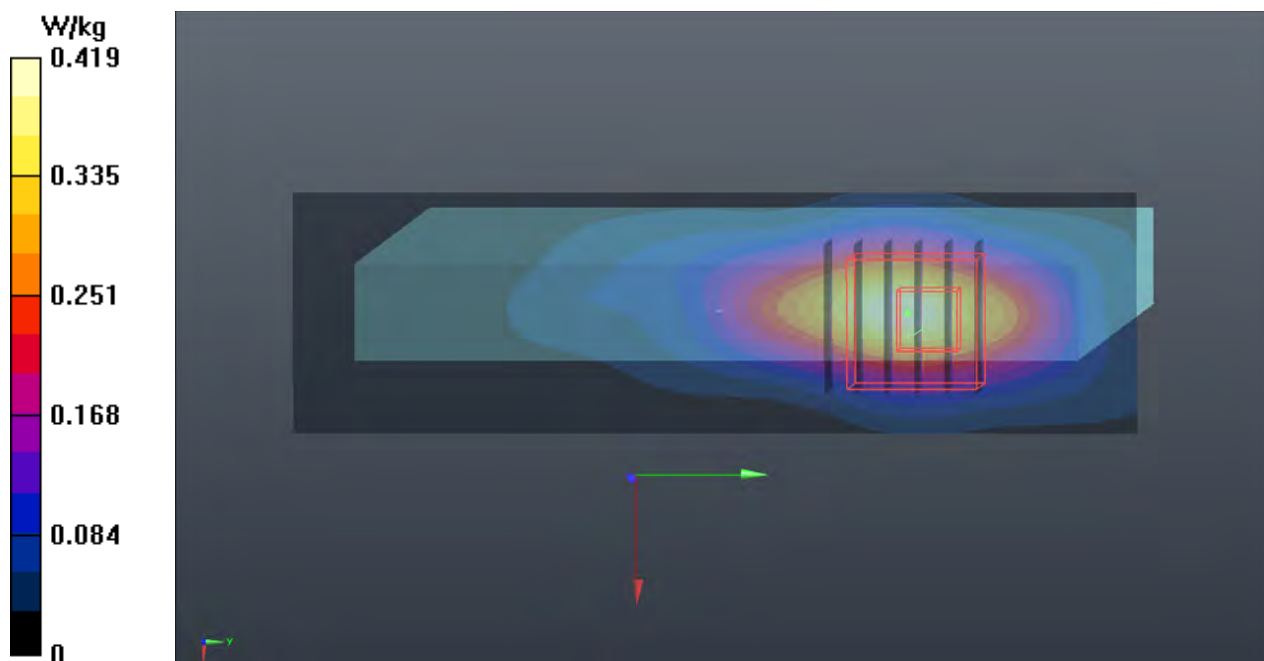
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=2$ mm

Reference Value = 5.485 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.651 W/kg



**P15 802.11a\_Right Side\_0mm\_Ch153****DUT: 140620C11**

Communication System: WLAN\_5G; Frequency: 5765 MHz; Duty Cycle: 1:1.5

Medium: B50T60N2\_0727 Medium parameters used:  $f = 5765$  MHz;  $\sigma = 6$  S/m;  $\epsilon_r = 47.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3578; ConvF(3.39, 3.39, 3.39); Calibrated: 2014/06/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2014/04/23
- Phantom: SAM Phantom\_Front; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x141x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.624 W/kg

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

Reference Value = 5.181 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.800 W/kg

