



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 CDMA BC0_RC3+SO55_Left Cheek_Ch384**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: H835_0723 Medium parameters used: $f = 837$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.686$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.37, 9.37, 9.37); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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

Maximum value of SAR (interpolated) = 0.597 W/kg

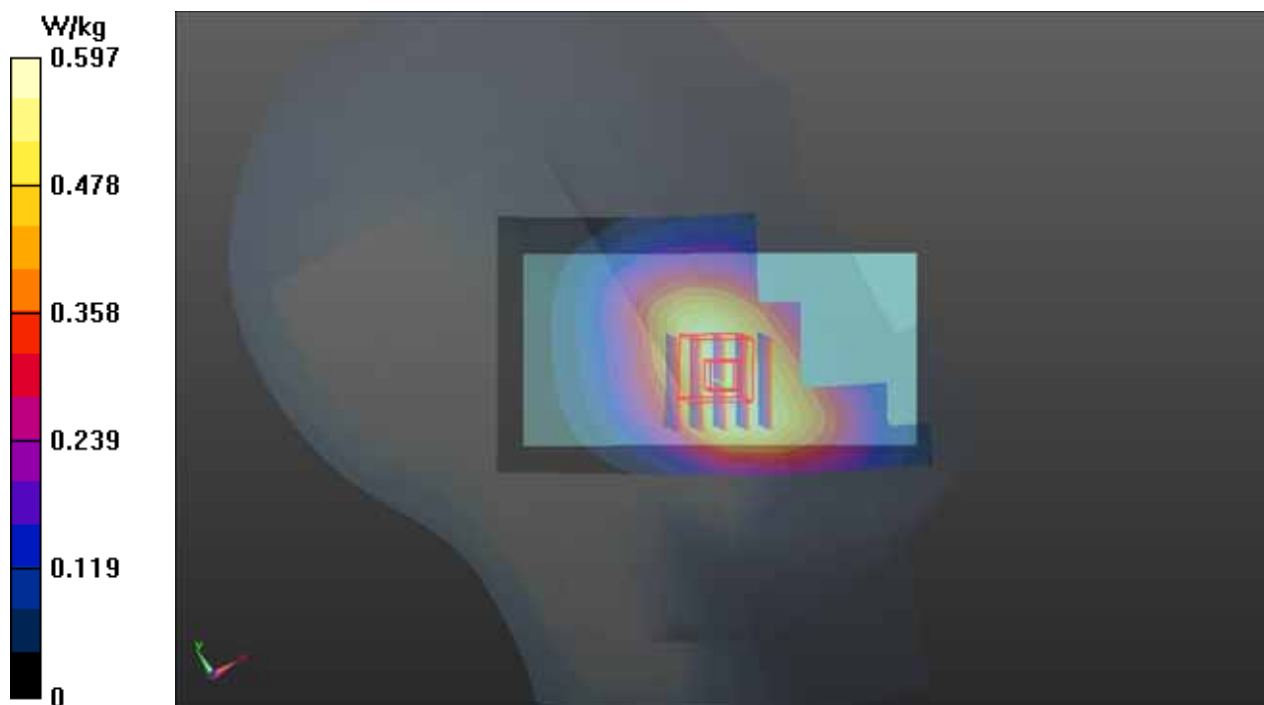
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.984 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



P02 CDMA BC1_RC3+SO55_Left Cheek_Ch25**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: H1900_0726 Medium parameters used: $f = 1851.4$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 39.362$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.7, 8.7, 8.7); Calibrated: 2013/02/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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

Maximum value of SAR (interpolated) = 0.995 W/kg

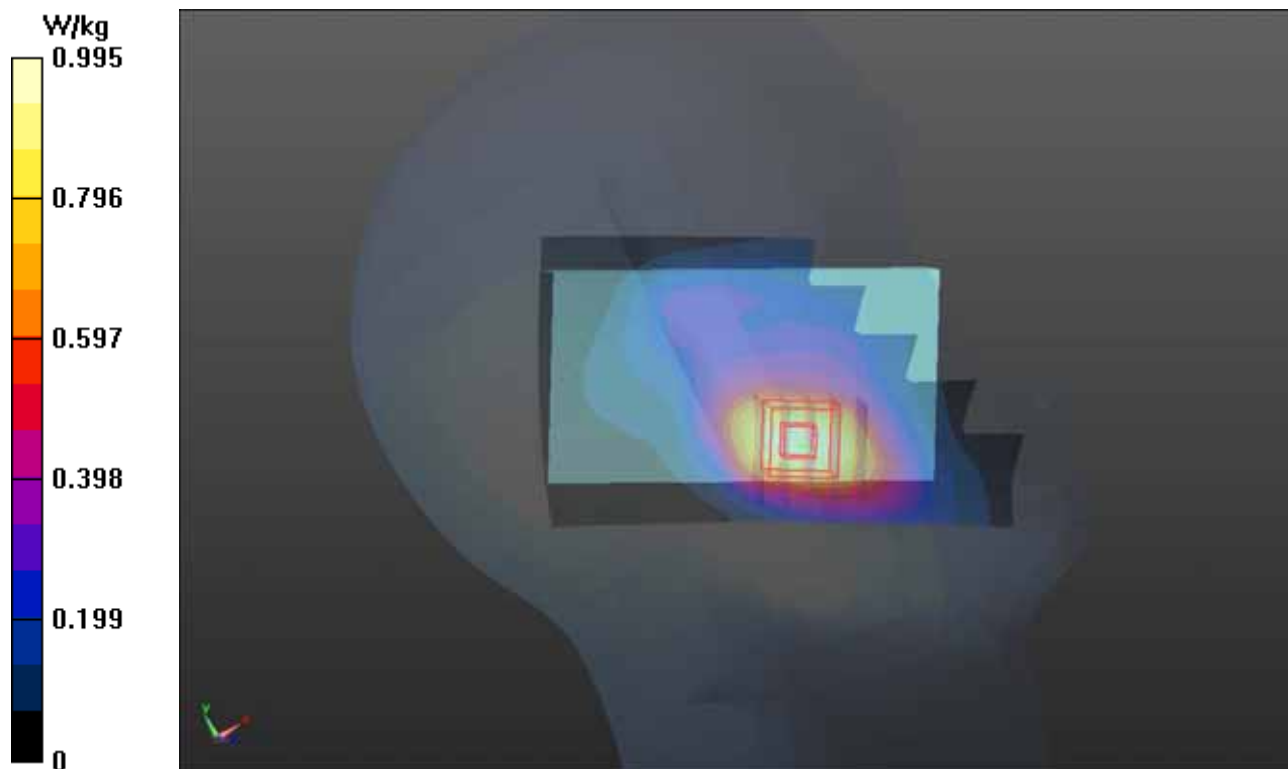
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.802 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.496 W/kg

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



P03 CDMA BC10_RC3+SO55_Left Cheek_Ch580**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: H835_0723 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.887$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.37, 9.37, 9.37); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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

Maximum value of SAR (interpolated) = 0.529 W/kg

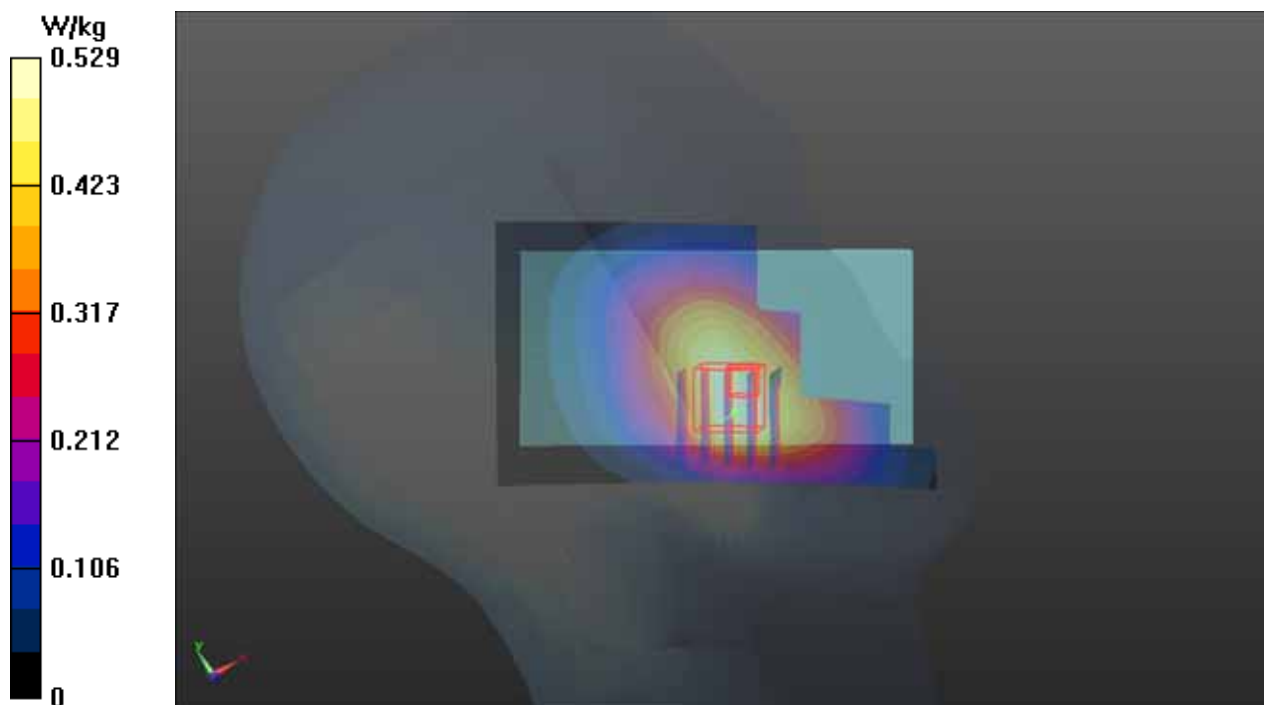
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.022 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



P04 LTE 25_QPSK_10M_Right Cheek_Ch26640_1RB_OS24**DUT: 130702C06**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: H1900_0722 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.596$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.73, 7.73, 7.73); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

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

Maximum value of SAR (interpolated) = 1.04 W/kg

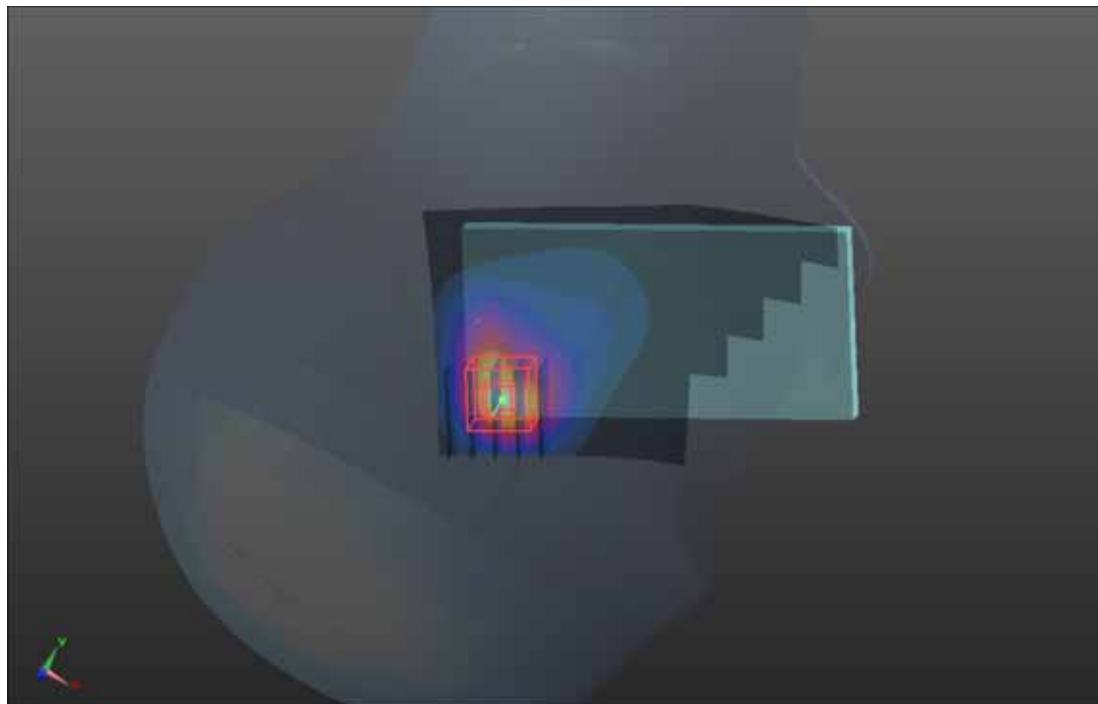
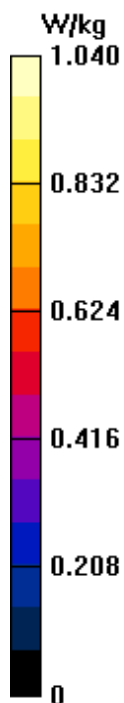
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.656 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.878 W/kg



P05 802.11b_Left Cheek_Ch11**DUT: 130716C14**

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1.17

Medium: H2450_0724 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.808$ S/m; $\epsilon_r = 39.374$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.99, 6.99, 6.99); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.261 W/kg

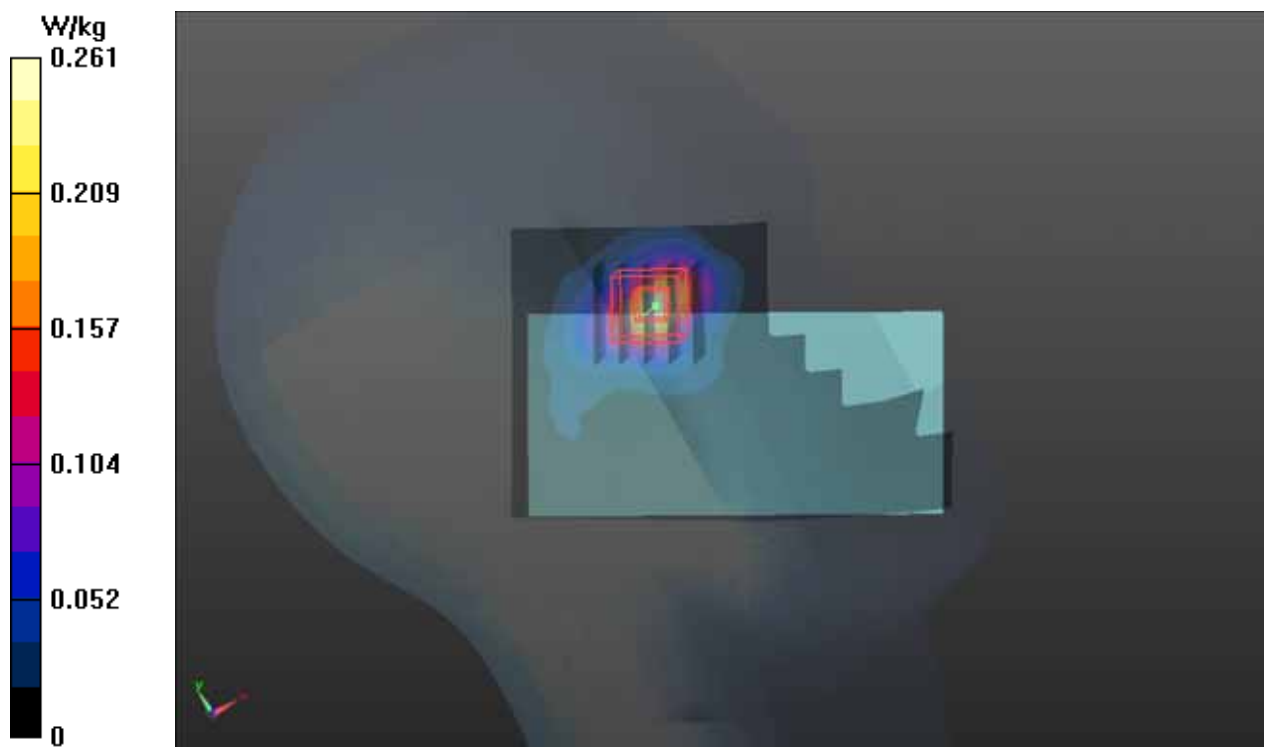
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.098 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



P06 802.11a_Left Cheek_Ch48**DUT: 130716C14**

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

Medium: H5G_0724 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 34.858$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.2, 5.2, 5.2); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0388 W/kg

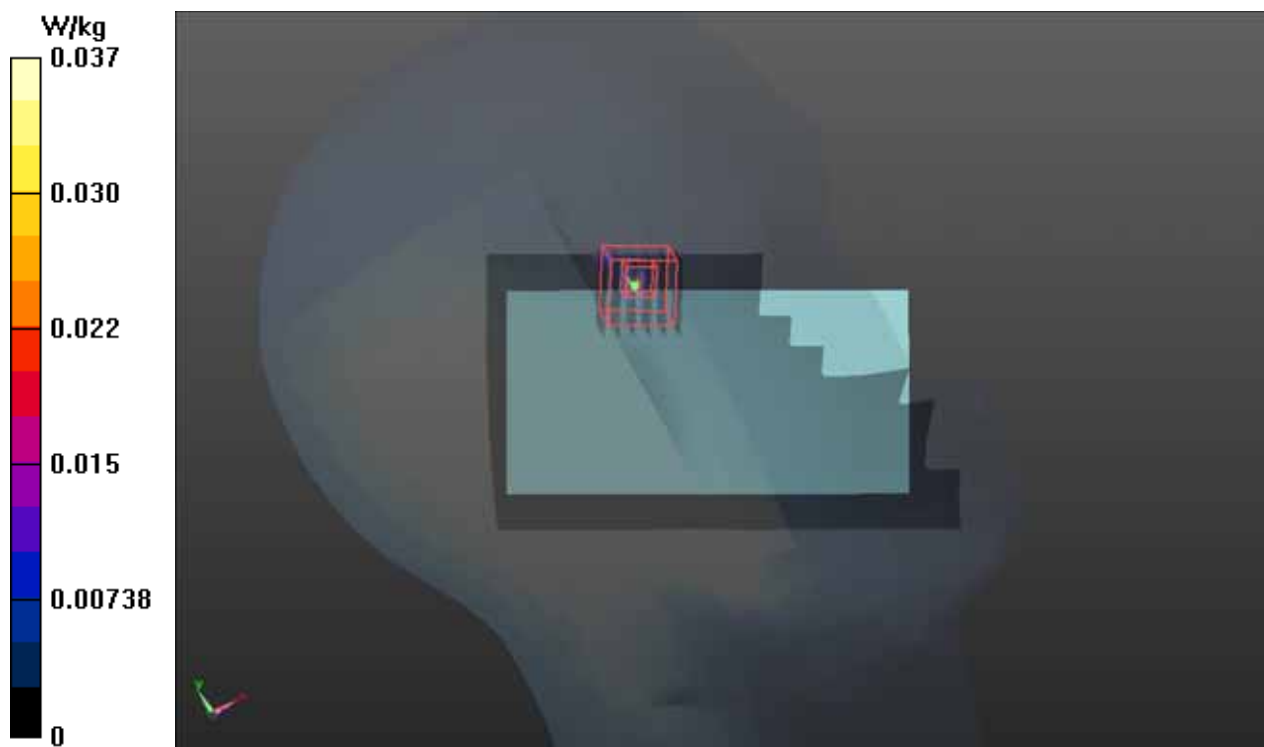
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00493 W/kg

Maximum value of SAR (measured) = 0.0369 W/kg



P07 802.11a_Left Cheek_Ch64**DUT: 130716C14**

Communication System: WLAN_5G; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: H5G_0724 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.819$ S/m; $\epsilon_r = 34.706$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.07, 5.07, 5.07); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.137 W/kg

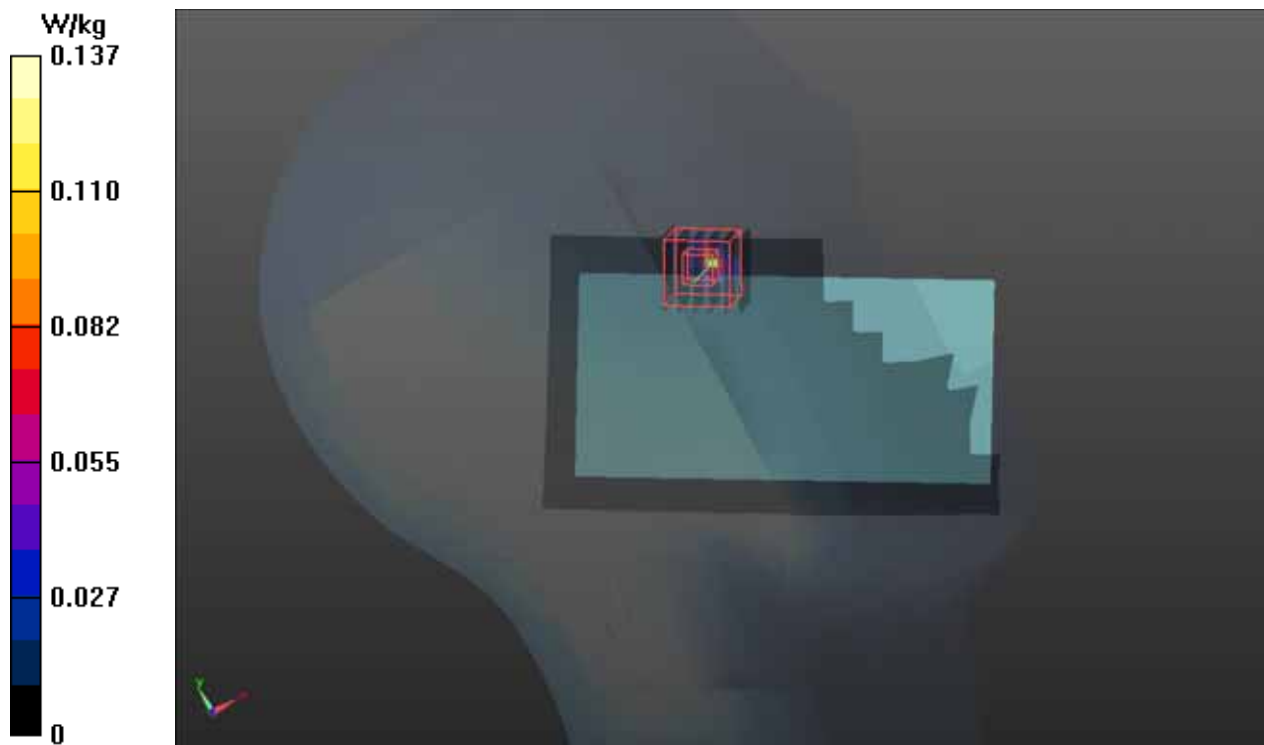
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0724 W/kg



P08 802.11a_Left Cheek_Ch136**DUT: 130716C14**

Communication System: WLAN_5G; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: H5G_0724 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.206$ S/m; $\epsilon_r = 34.093$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.57, 4.57, 4.57); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.206 W/kg

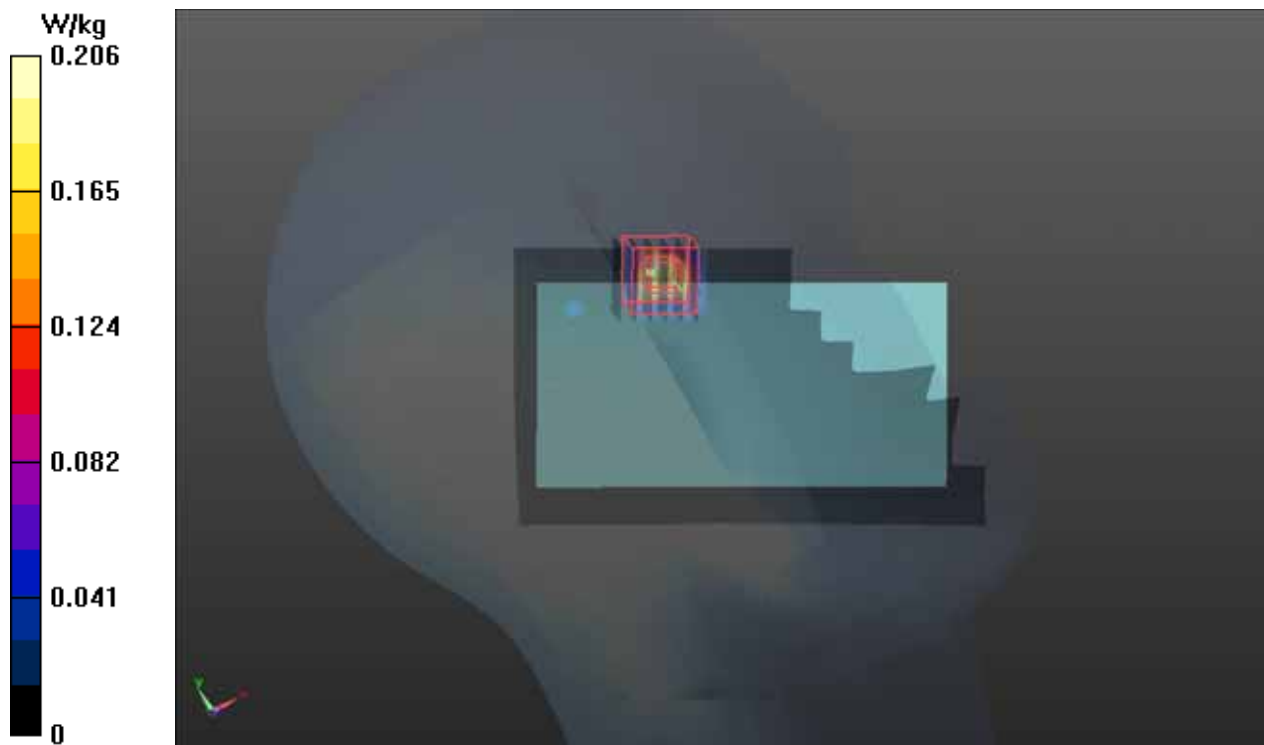
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.145 W/kg



P09 802.11a_Left Cheek_Ch157**DUT: 130716C14**

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

Medium: H5G_0724 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.323$ S/m; $\epsilon_r = 33.912$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.56, 4.56, 4.56); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (91x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.138 W/kg

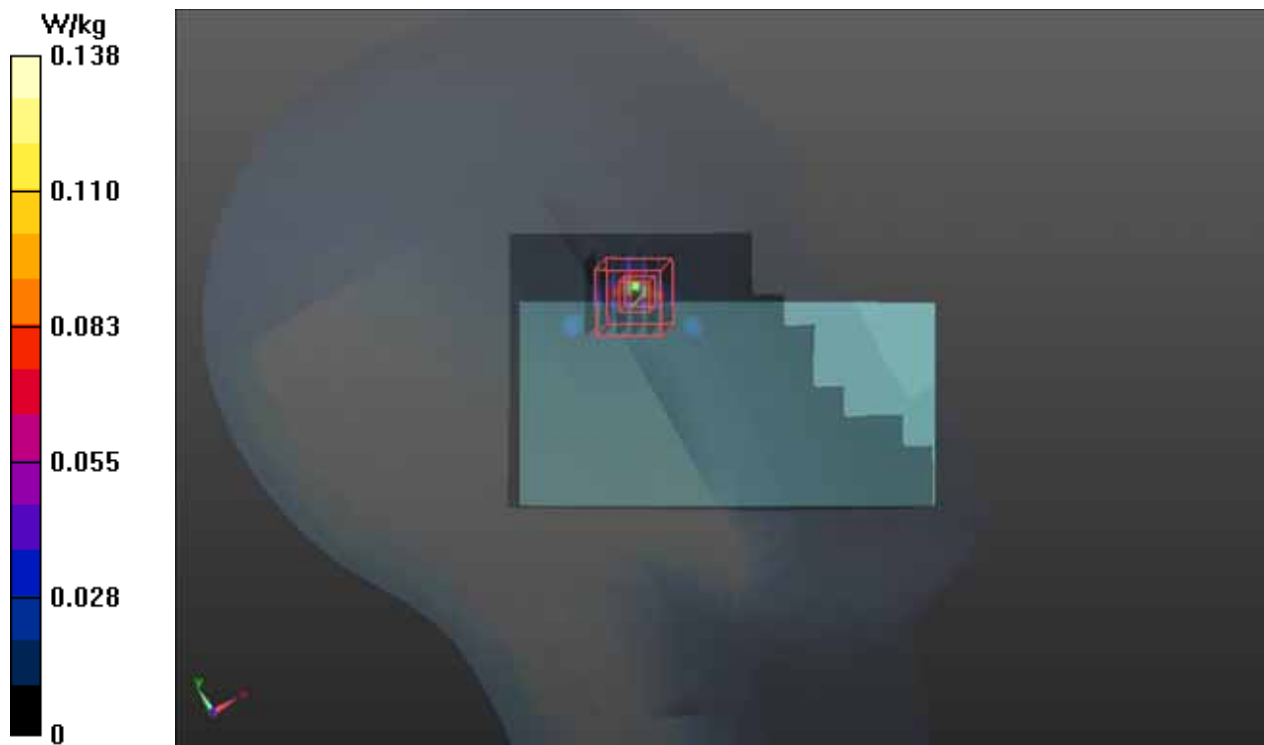
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0.146 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0971 W/kg



P10 CDMA BC0_RTAP153.6_Rear Face_1cm_Ch384**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: B835_0723 Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.195$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.35, 9.35, 9.35); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (51x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

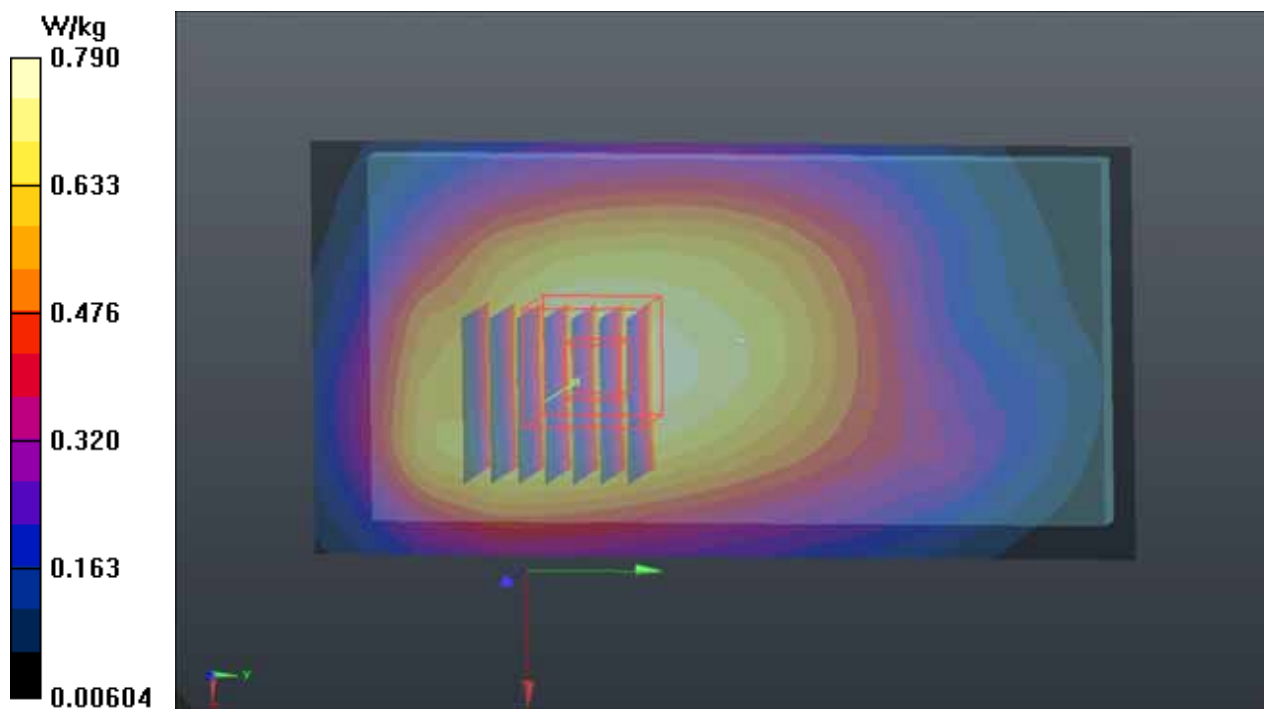
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 27.280 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 0.689 W/kg



P11 CDMA BC1_RTAP153.6_Rear Face_1cm_Ch25**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: B1900_0725 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.479$ S/m; $\epsilon_r = 53.063$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.39, 8.39, 8.39); Calibrated: 2013/02/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (51x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

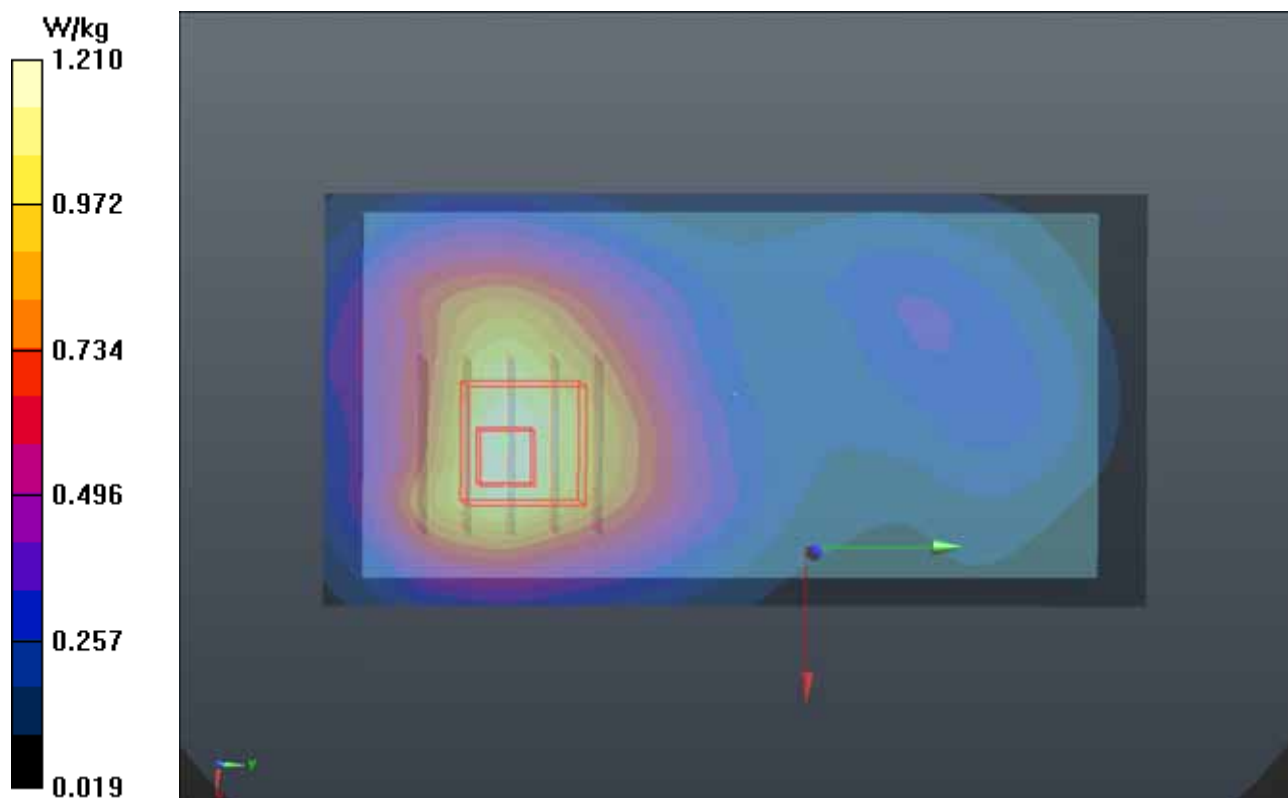
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.288 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.576 W/kg

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



P12 CDMA BC10_RTAP153.6_Rear Face_1cm_Ch580**DUT: 130702C06**

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: B835_0723 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 54.331$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.35, 9.35, 9.35); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (51x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.716 W/kg

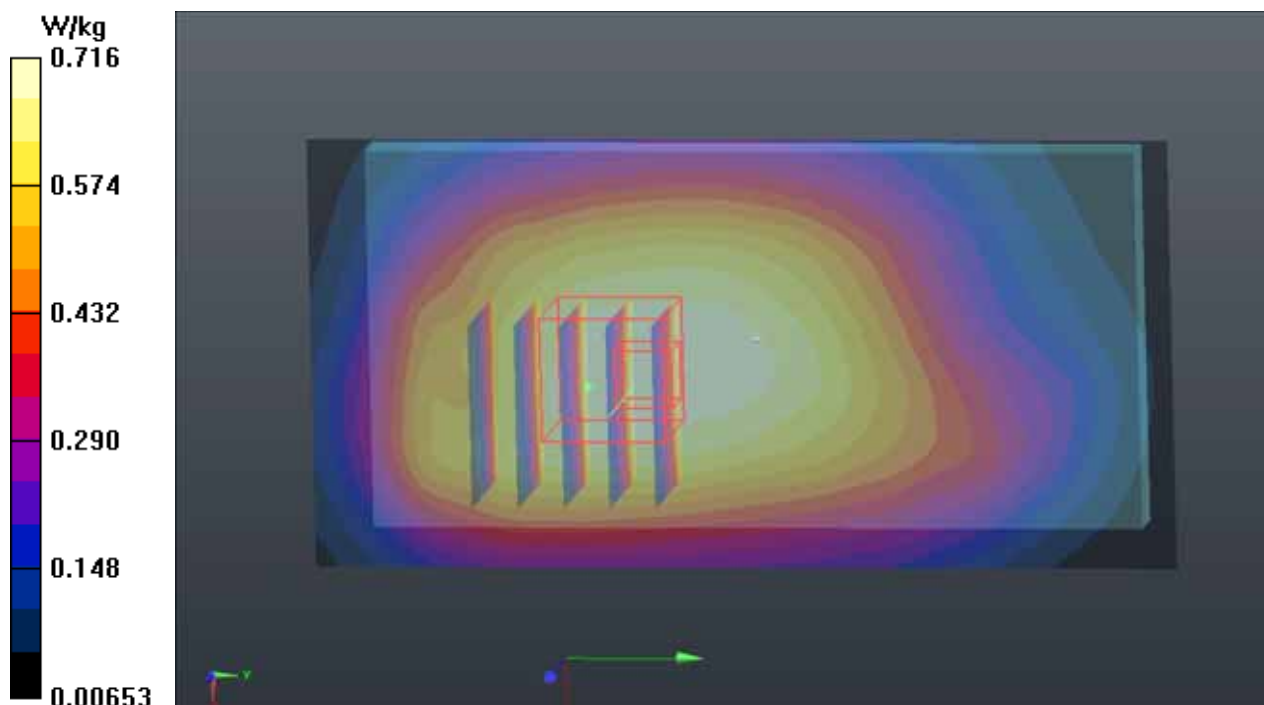
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.261 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



P13 LTE 25_QPSK_10M_Rear Face_1cm_Ch26640_1RB_OS24**DUT: 130702C06**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: B1900_0723 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 53.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.39, 7.39, 7.39); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (51x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.384 W/kg

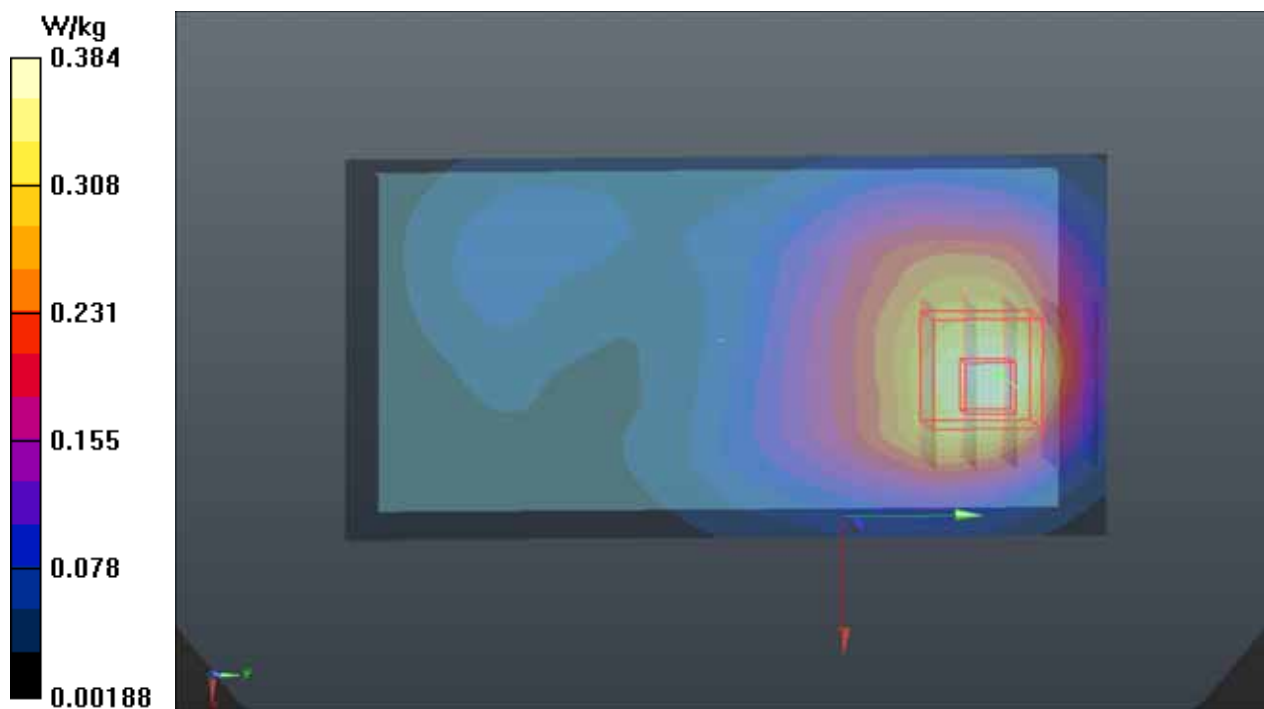
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.964 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



P14 802.11b_Rear Face_1cm_Ch6**DUT: 130702C06**

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1.17

Medium: B2450_0725 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 51.669$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/06/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2013/04/24
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (81x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.225 W/kg

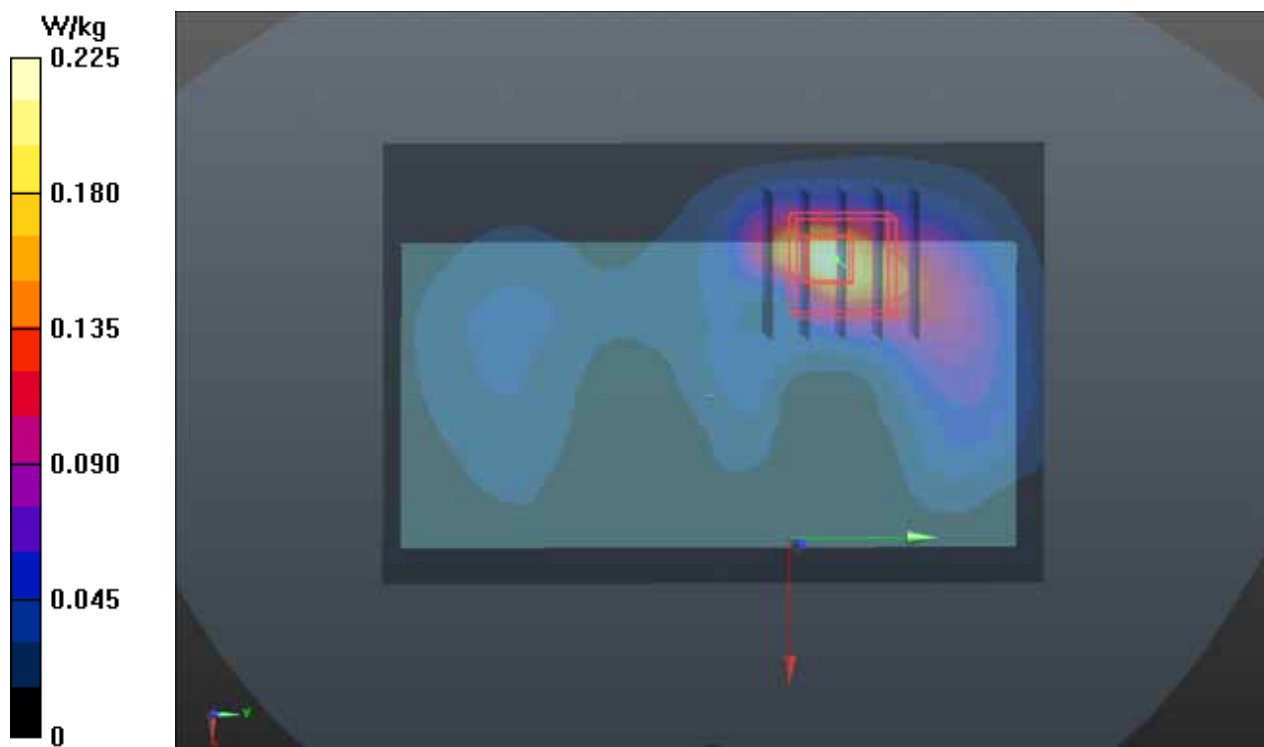
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.521 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



P15 802.11a_Rear Face_1cm_Ch48**DUT: 130702C06**

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

Medium: B5G_0724 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.426$ S/m; $\epsilon_r = 47.68$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.51, 4.51, 4.51); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0868 W/kg

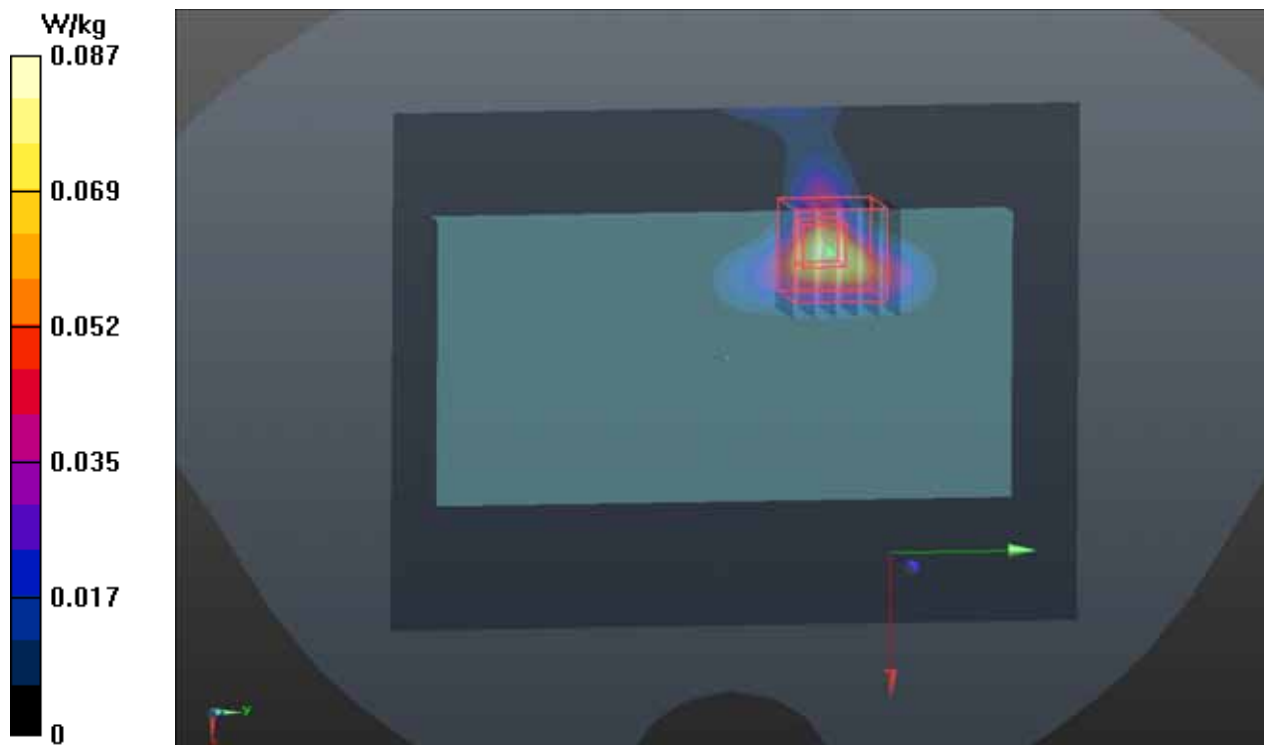
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



P16 802.11a_Rear Face_1cm_Ch64**DUT: 130702C06**

Communication System: WLAN_5G; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: B5G_0724 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.524$ S/m; $\epsilon_r = 47.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.160 W/kg

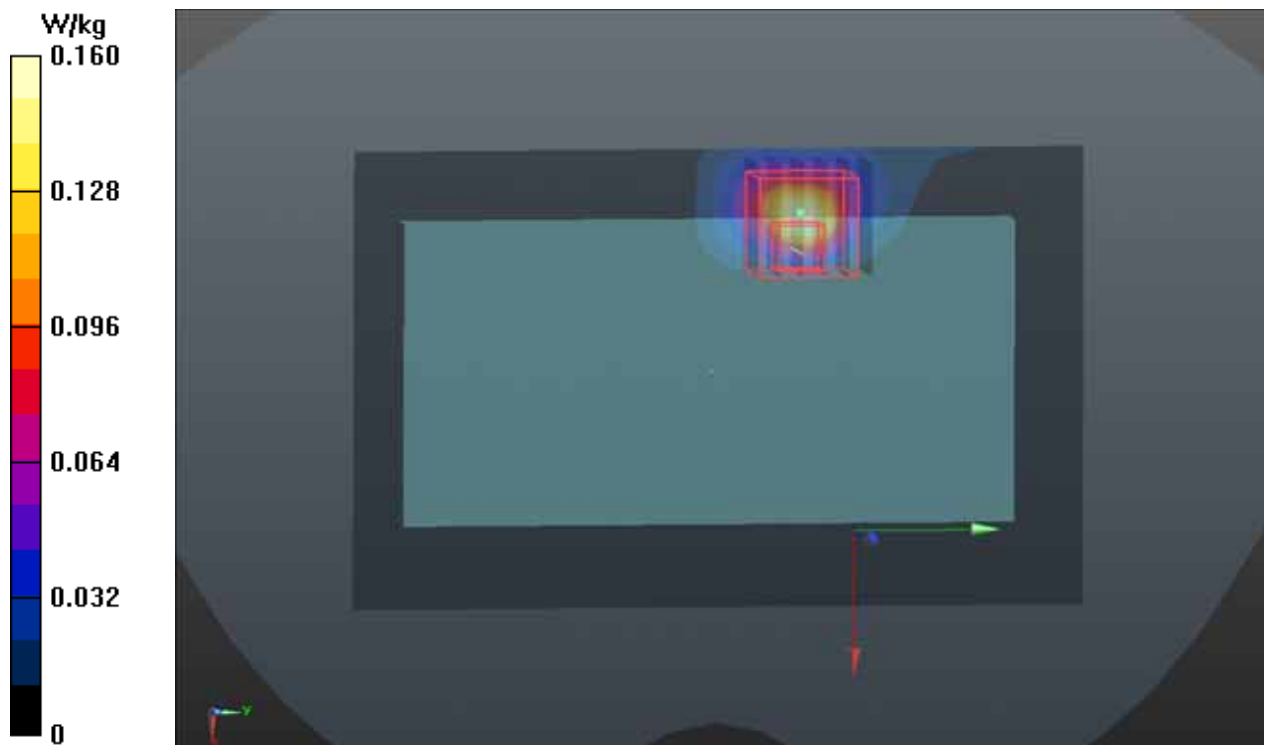
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



P17 802.11a_Rear Face_1cm_Ch136**DUT: 130702C06**

Communication System: WLAN_5G; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: B5G_0724 Medium parameters used: $f = 5680$ MHz; $\sigma = 6.041$ S/m; $\epsilon_r = 46.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4, 4, 4); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

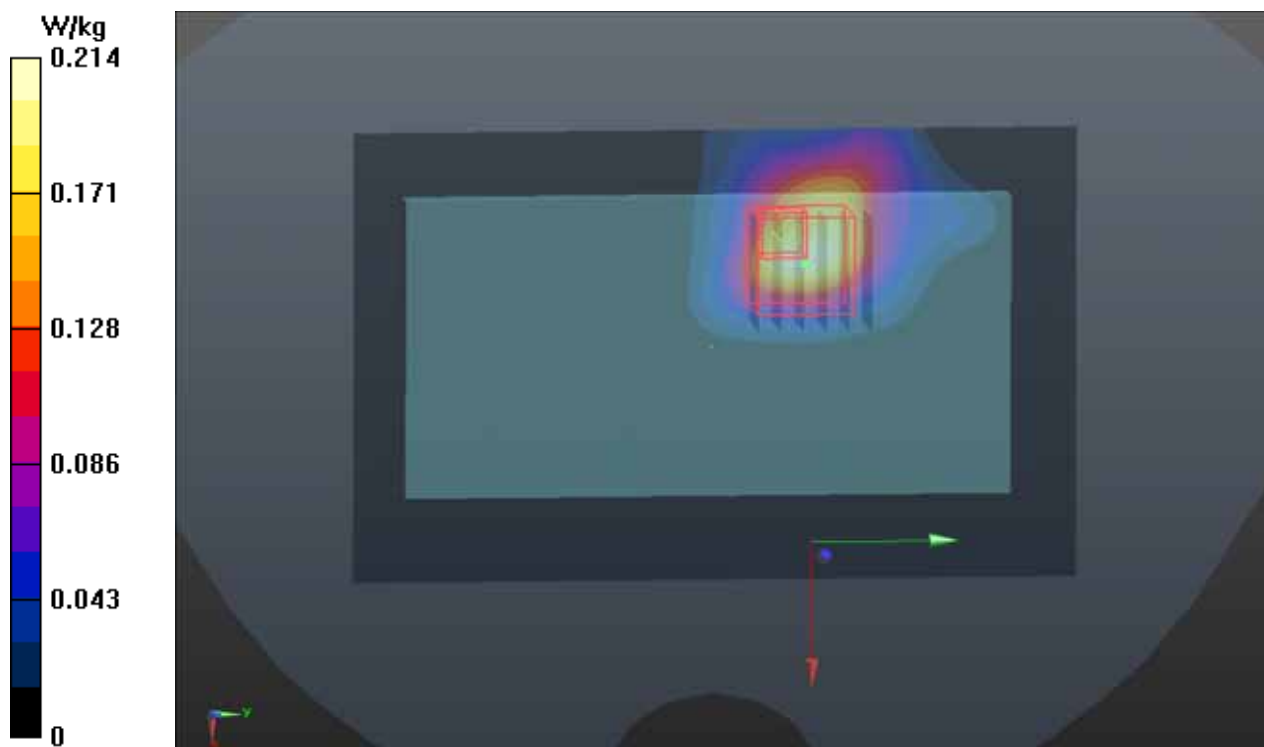
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.350 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



P18 802.11a_Rear Face_1cm_Ch157**DUT: 130702C06**

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

Medium: B5G_0724 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.187$ S/m; $\epsilon_r = 46.619$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.21, 4.21, 4.21); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/01/16
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.256 W/kg

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

Reference Value = 1.439 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.234 W/kg

