



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_Left Cheek_Ch251_Sample1_Ant0**DUT: 131023C26**

Communication System: GPRS12; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: H835_1127 Medium parameters used: $f = 849$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.37, 9.37, 9.37); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.341 W/kg

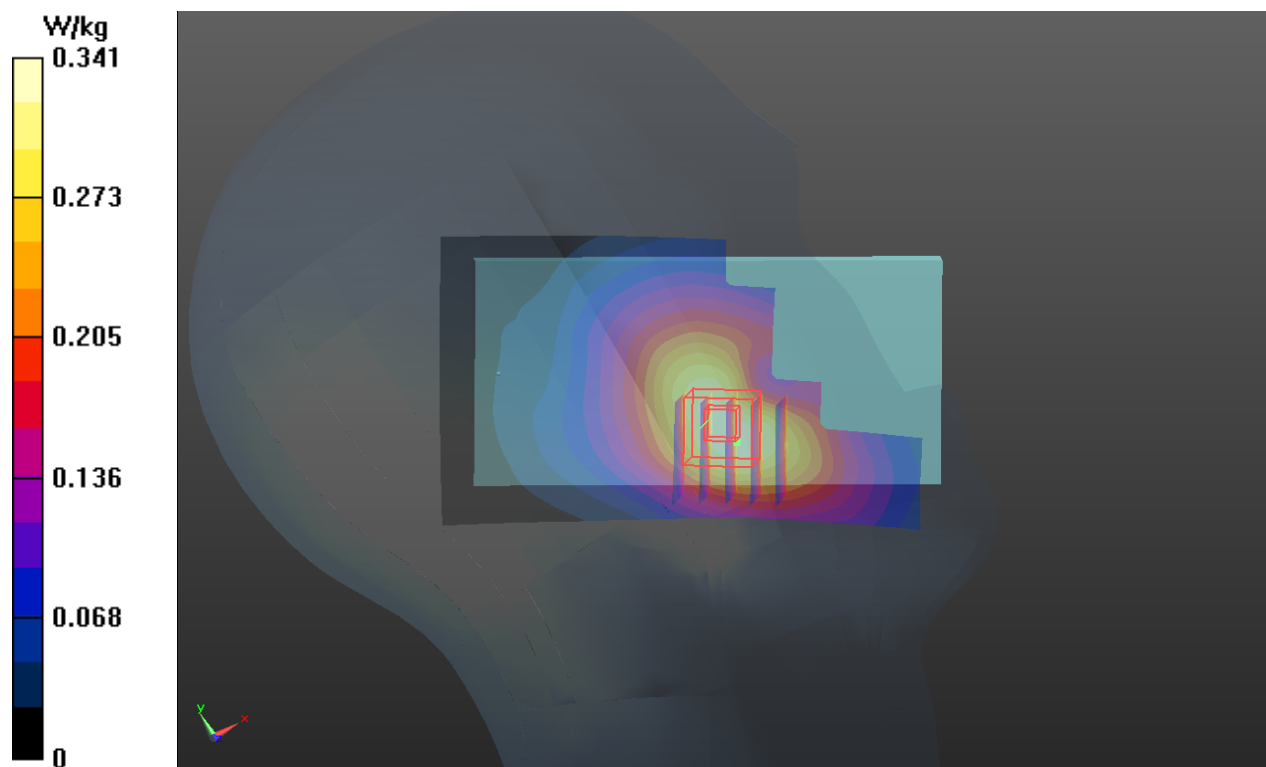
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.232 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



P02 GSM1900_GPRS12_Right Cheek_Ch661_Sample1_Ant1**DUT: 131023C26**

Communication System: GPRS12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: H1900_1125 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.541$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.73, 7.73, 7.73); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

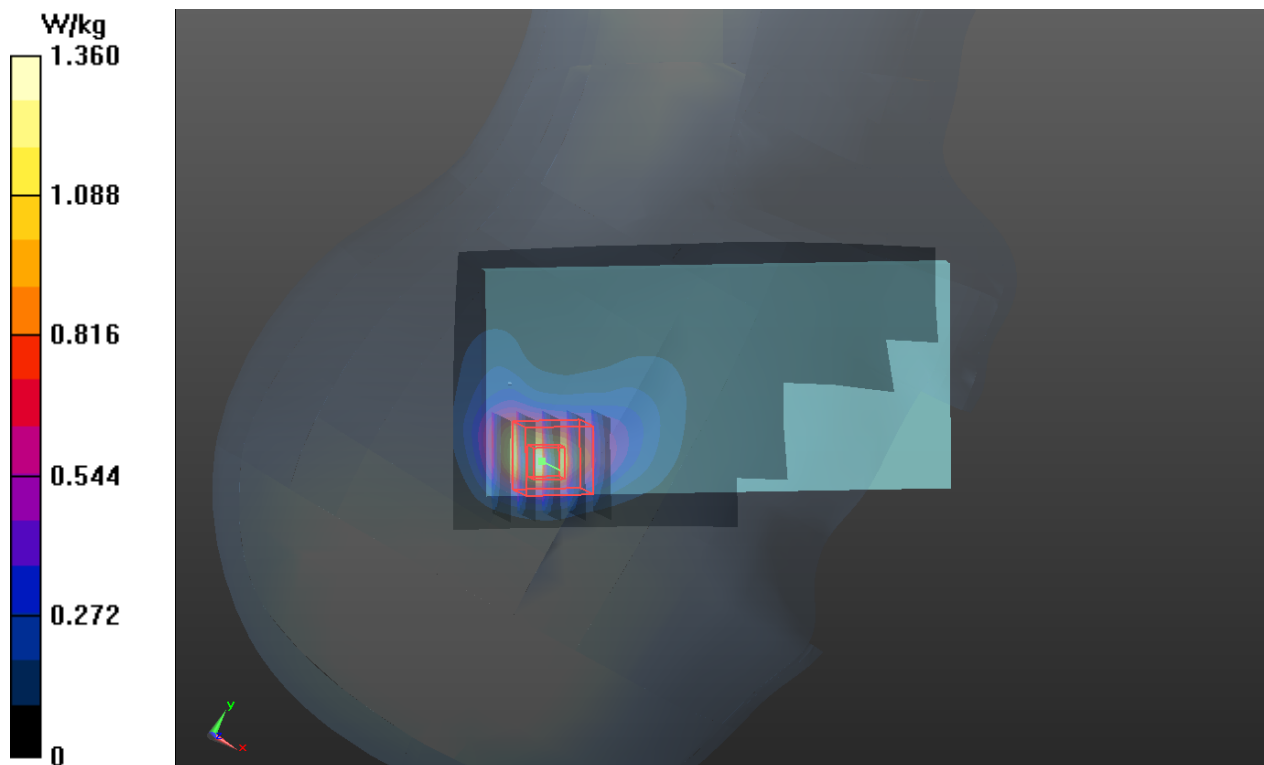
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.784 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



P03 WCDMA II_RMC12.2K_Right Cheek_Ch9538_Sample1_Ant1**DUT: 131023C26**

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

Medium: H1900_1125 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.406$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.73, 7.73, 7.73); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

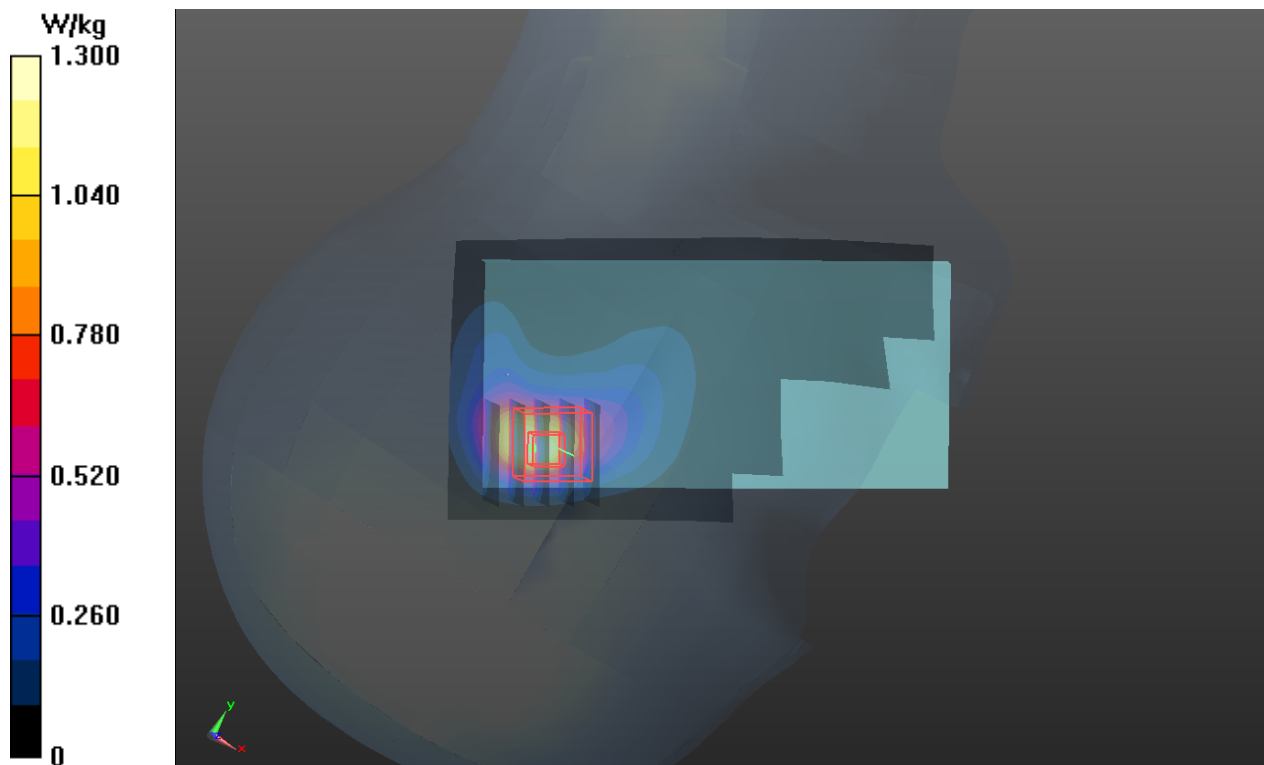
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.727 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.449 W/kg

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



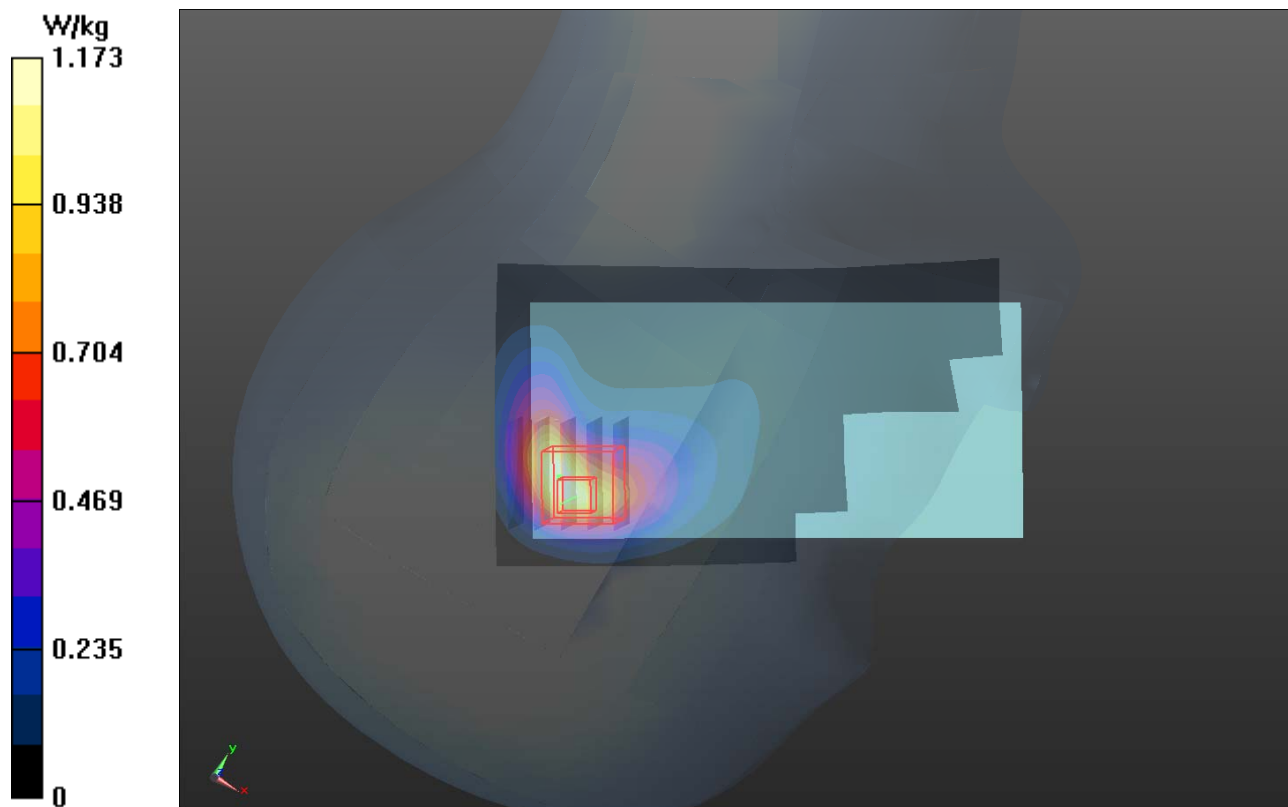
P04 WCDMA IV_RMC12.2K_Right Cheek_Ch1312_Sample1_Ant1**DUT: 131023C26**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: H1750_1204 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 39.033$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 21.9°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mmMaximum 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 = 18.466 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.48 W/kg **SAR(1 g) = 0.714 W/kg ; SAR(10 g) = 0.388 W/kg** Maximum value of SAR (measured) = 1.03 W/kg 

P05 WCDMA V_RMC12.2K_Left Cheek_Ch4132_Sample1_Ant0**DUT: 131023C26**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: H835_1127 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.137$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.37, 9.37, 9.37); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

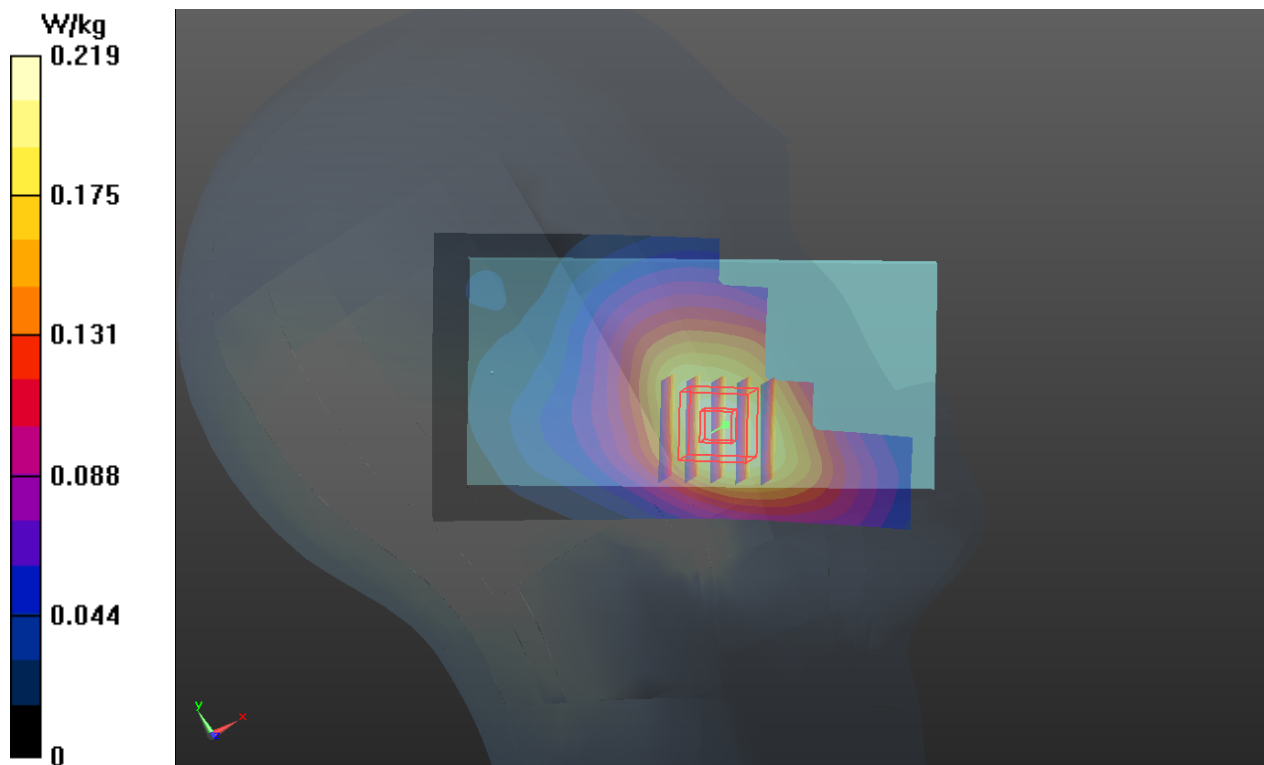
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.338 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



P06 LTE 4_QPSK_20M_Right Cheek_Ch20175_Sample1_Ant1_1RB_OS50**DUT: 131023C26**

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

Medium: H1750_1204 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.331$ S/m; ϵ_r $= 38.943$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.91, 7.91, 7.91); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

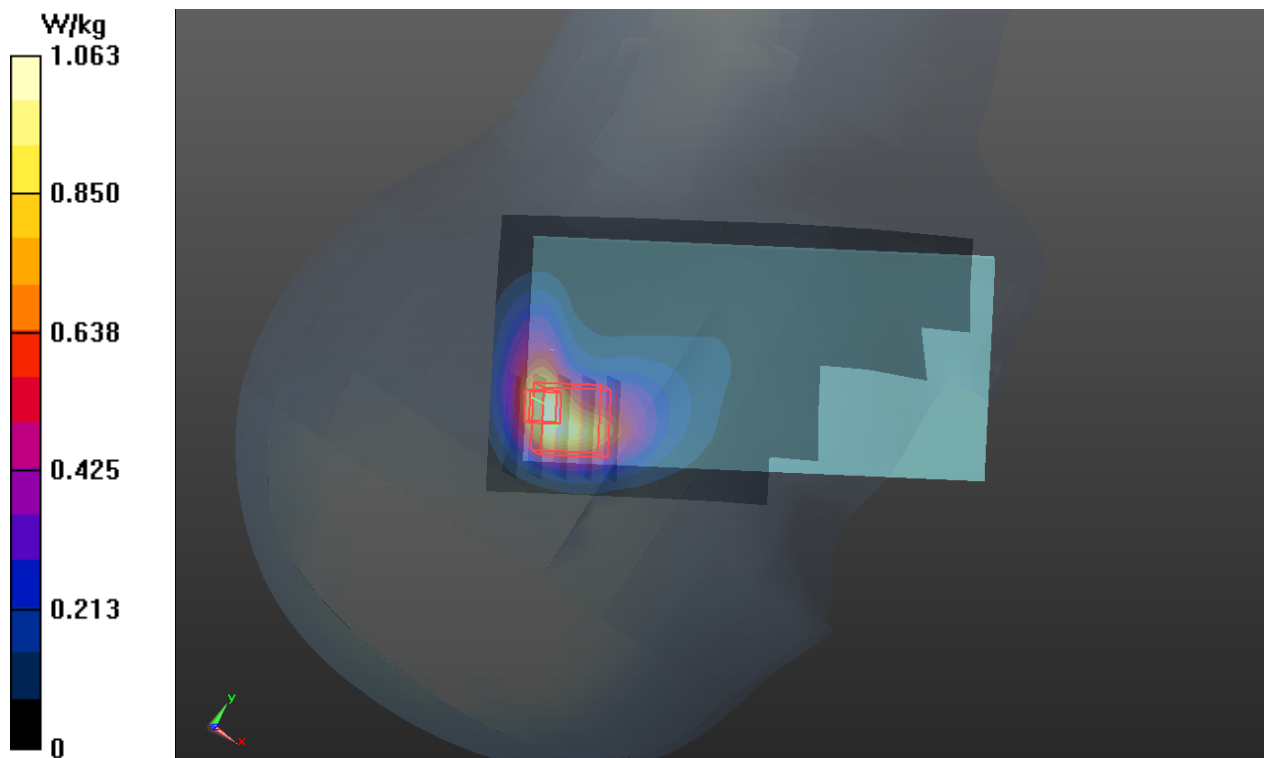
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.012 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.817 W/kg



P07 LTE 17_QPSK_10M_Right Cheek_Ch23790_Sample1_Ant1_1RB_OS49**DUT: 131023C26**

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: H750_1126 Medium parameters used: $f = 710$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.088$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 21 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.69, 9.69, 9.69); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.883 W/kg

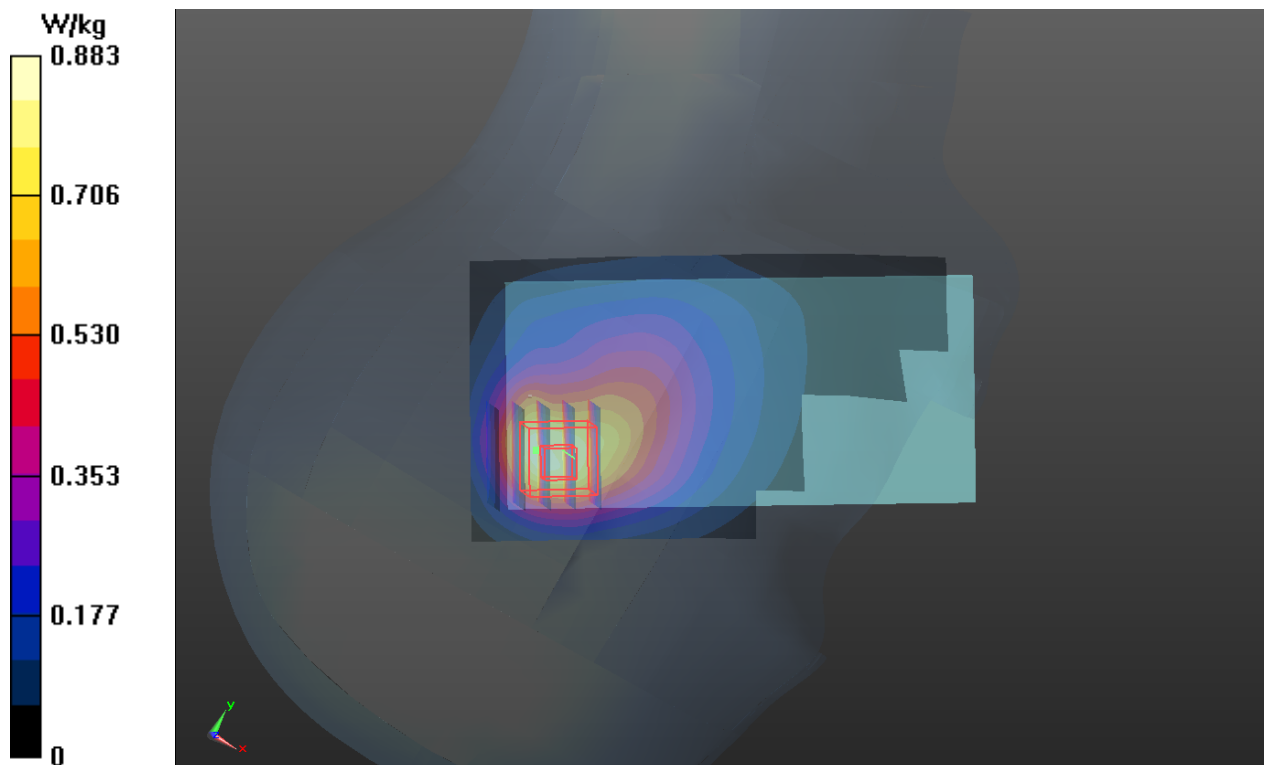
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.304 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



P08 802.11b_Left Cheek_Ch1_Sample1**DUT: 131023C26**

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

Medium: H2450_1130 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.2 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.99, 6.99, 6.99); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (71x141x1):** Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.574 W/kg

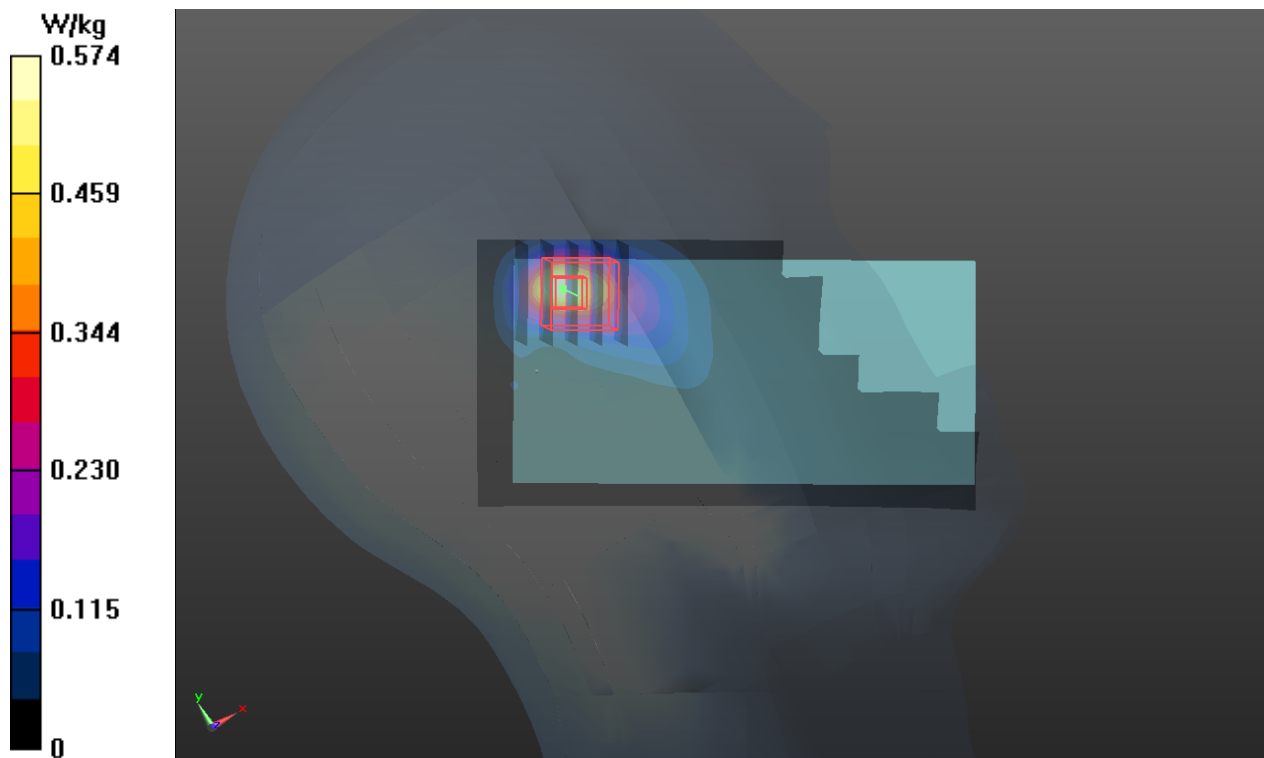
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.564 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



P09 802.11n_HT20_Left Cheek_Ch36_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5180 MHz; Duty Cycle: 1:1.22

Medium: H5G_1202 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.836$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.2, 5.2, 5.2); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.435 W/kg

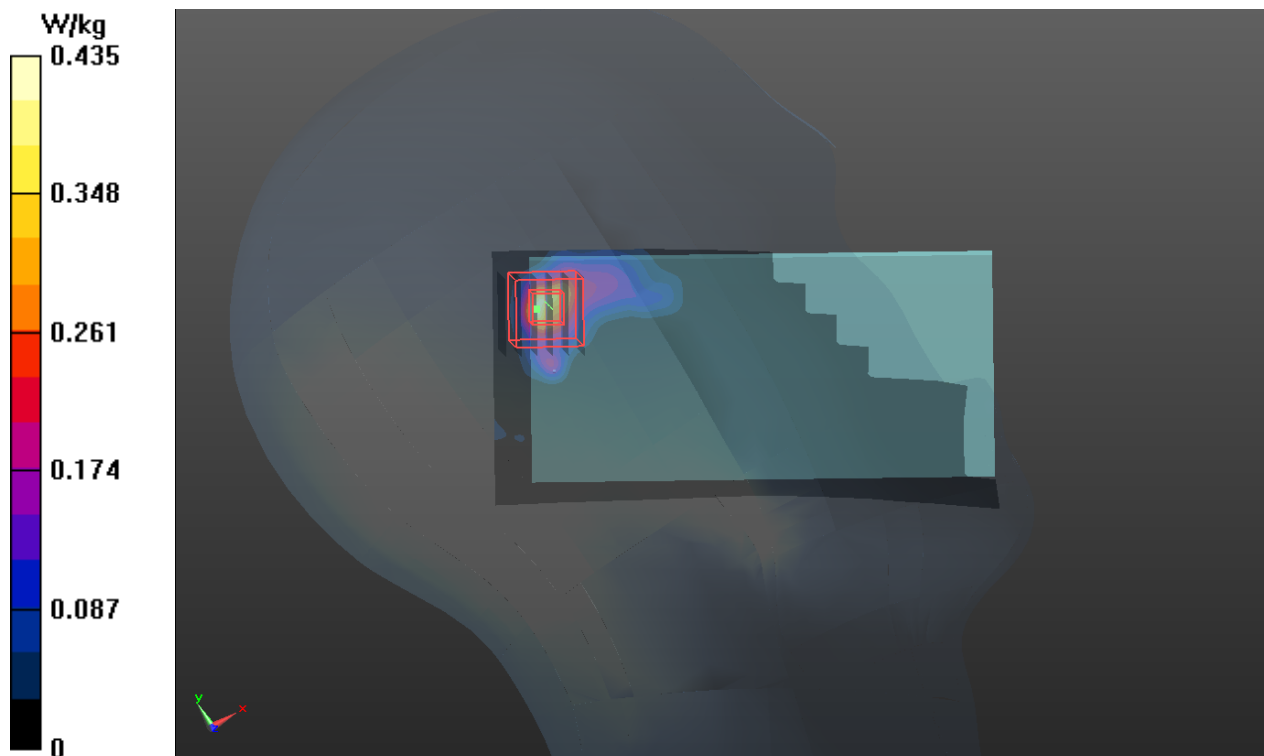
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 5.396 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



P10 802.11n_HT20_Left Cheek_Ch60_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5300 MHz; Duty Cycle: 1:1.22

Medium: H5G_1202 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.968$ S/m; $\epsilon_r = 36.095$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(5.07, 5.07, 5.07); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.363 W/kg

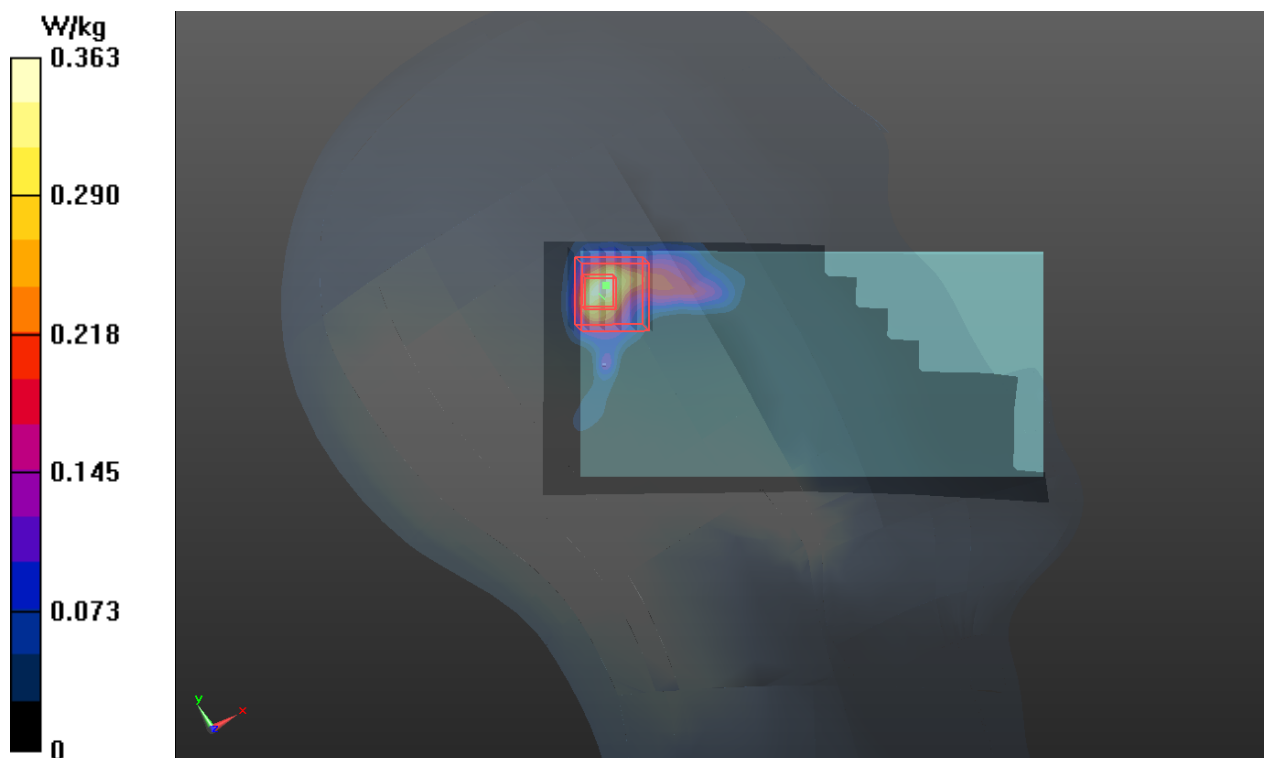
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 5.146 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



P11 802.11n_HT20_Left Cheek_Ch100_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1.22

Medium: H5G_1203 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 35.115$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.57, 4.57, 4.57); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

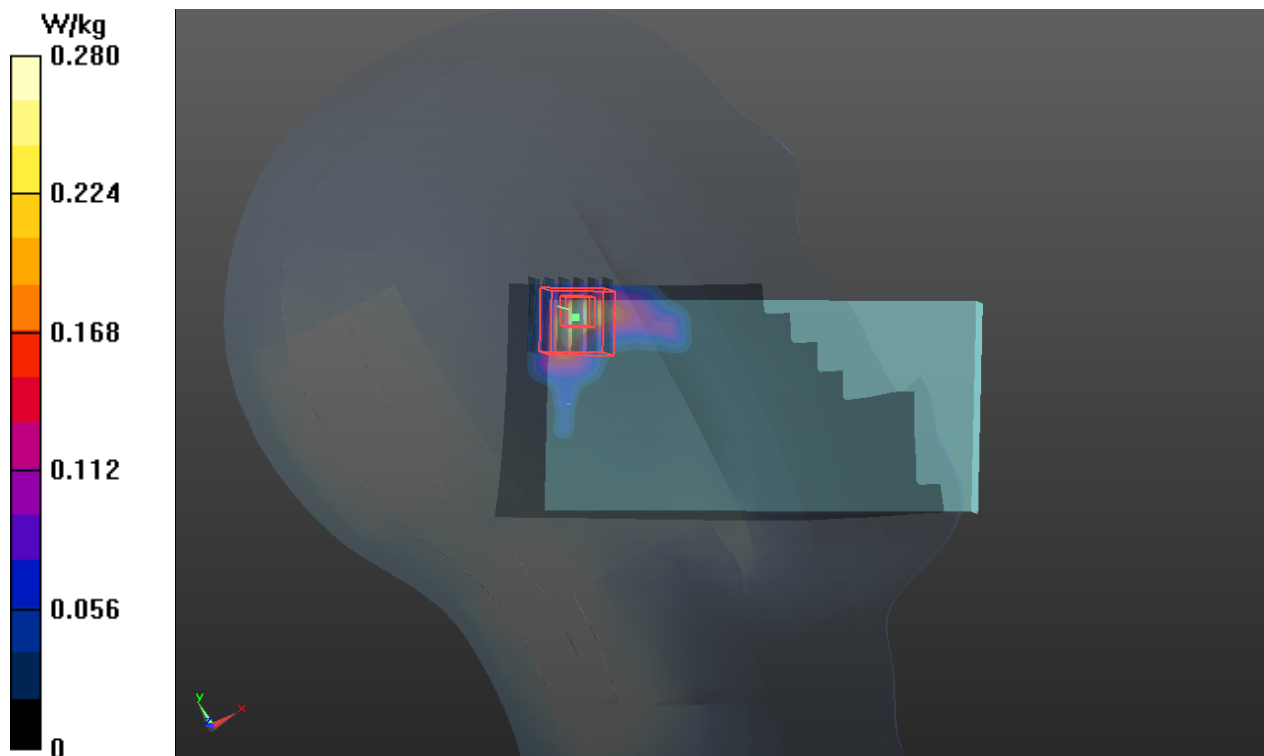
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.514 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



P12 802.11n_HT20_Left Cheek_Ch161_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5805 MHz; Duty Cycle: 1:1.22

Medium: H5G_1203 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.475$ S/m; $\epsilon_r = 34.608$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.56, 4.56, 4.56); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.331 W/kg

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

Reference Value = 5.742 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.371 W/kg

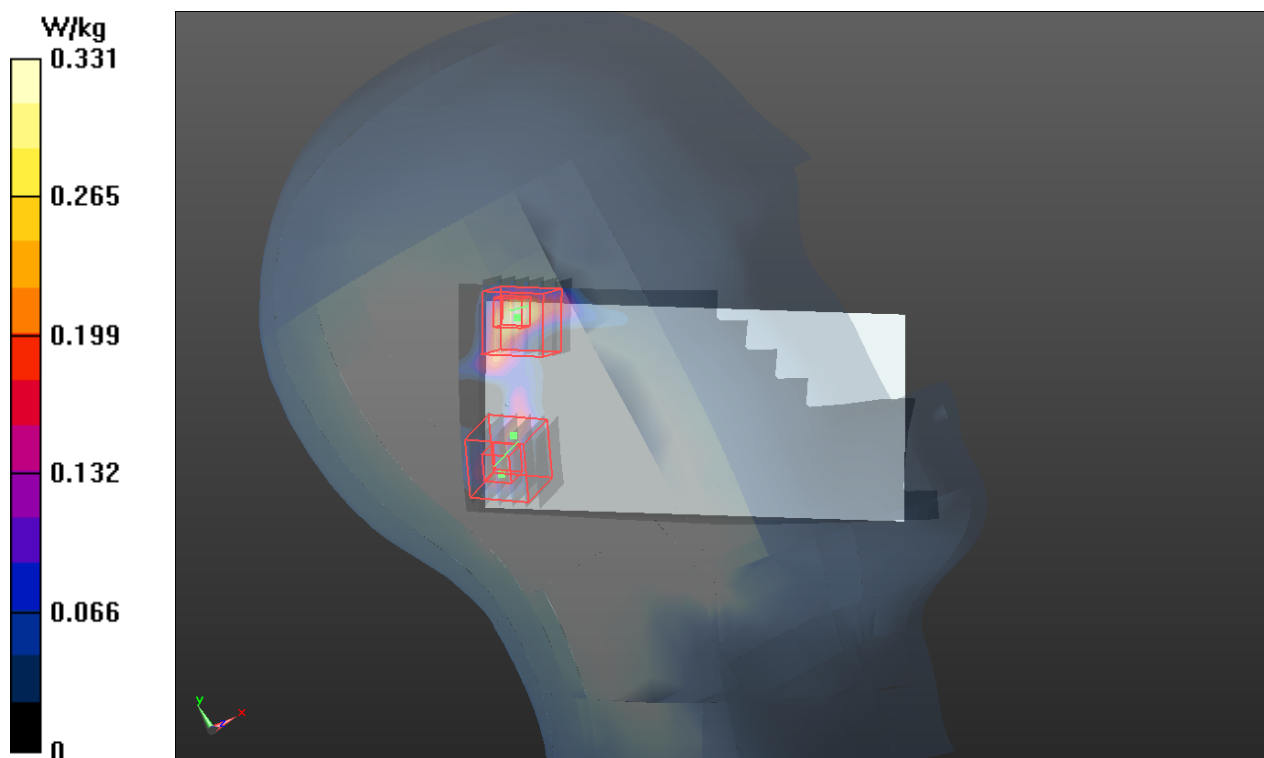
- **Zoom Scan (6x6x12)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.742 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



P13 GSM850_GPRS12_Rear Face_1cm_Ch251_Sample1_Ant0**DUT: 131023C26**

Communication System: GPRS12; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: B835_1129 Medium parameters used: $f = 849$ MHz; $\sigma = 0.989$ S/m; $\epsilon_r = 53.962$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.35, 9.35, 9.35); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.643 W/kg

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

Reference Value = 20.221 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.682 W/kg

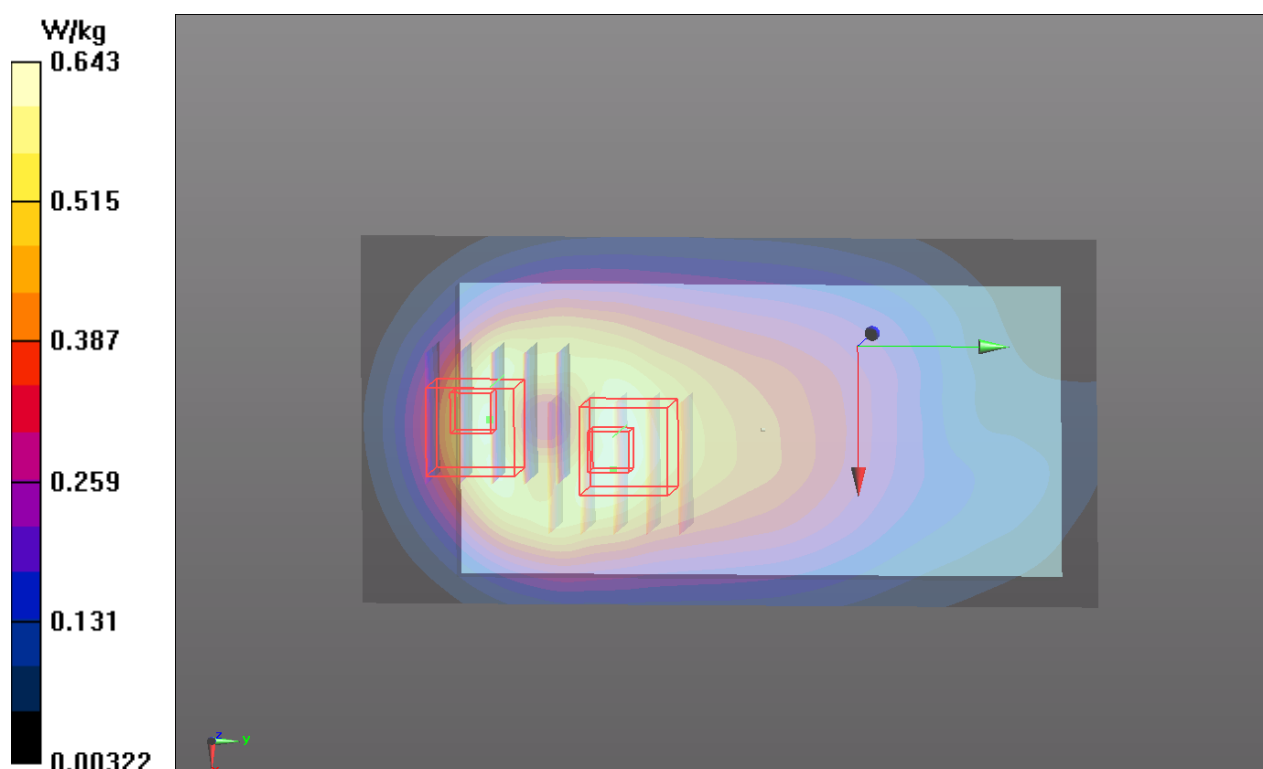
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.221 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



P14 GSM1900_GPRS12_Rear Face_1cm_Ch512_Sample1_Ant0**DUT: 131023C26**

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

Medium: B1900_1128 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.489$ S/m; $\epsilon_r = 52.096$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2013/04/24
- Phantom: SAM Phantom_Right; Type: QD000P40CC; Serial: TP:1496
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.683 W/kg

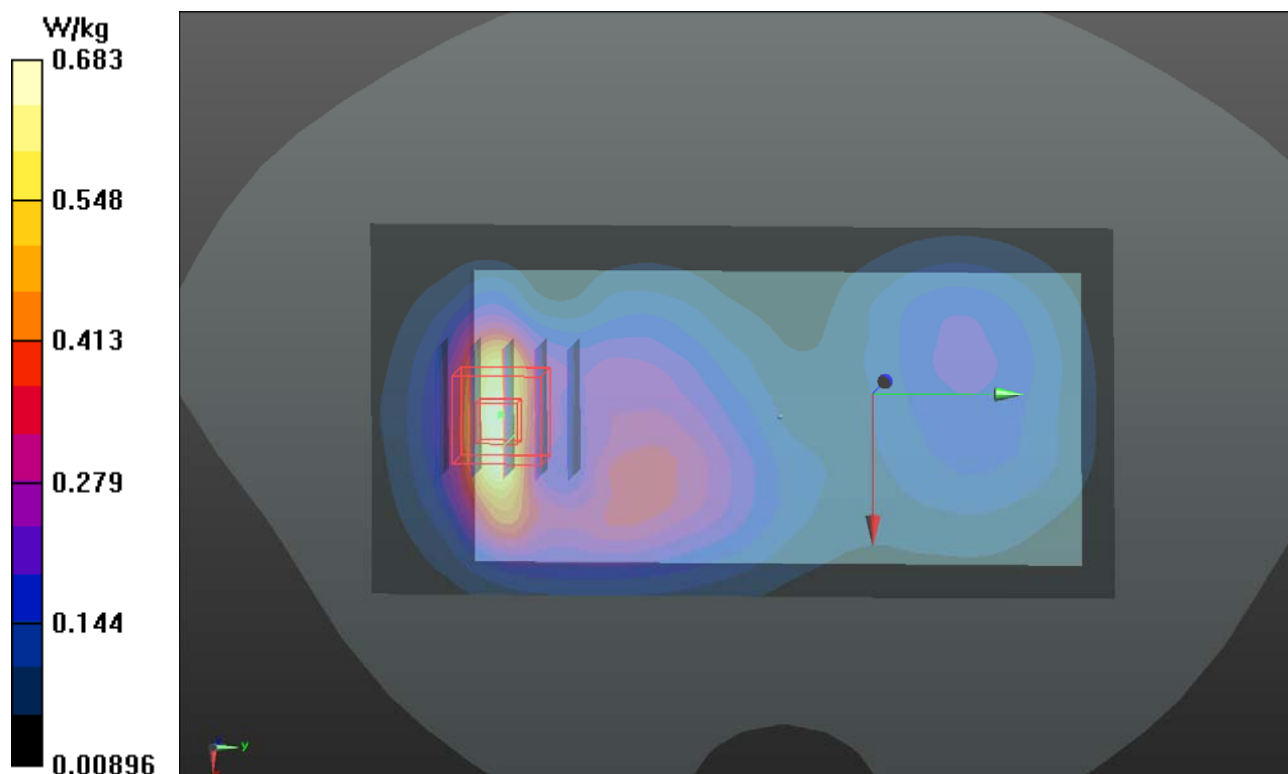
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.259 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.687 W/kg



P15 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Sample1_Ant0**DUT: 131023C26**

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

Medium: B1900_1128 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 51.988$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2013/04/24
- Phantom: SAM Phantom_Right; Type: QD000P40CC; Serial: TP:1496
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

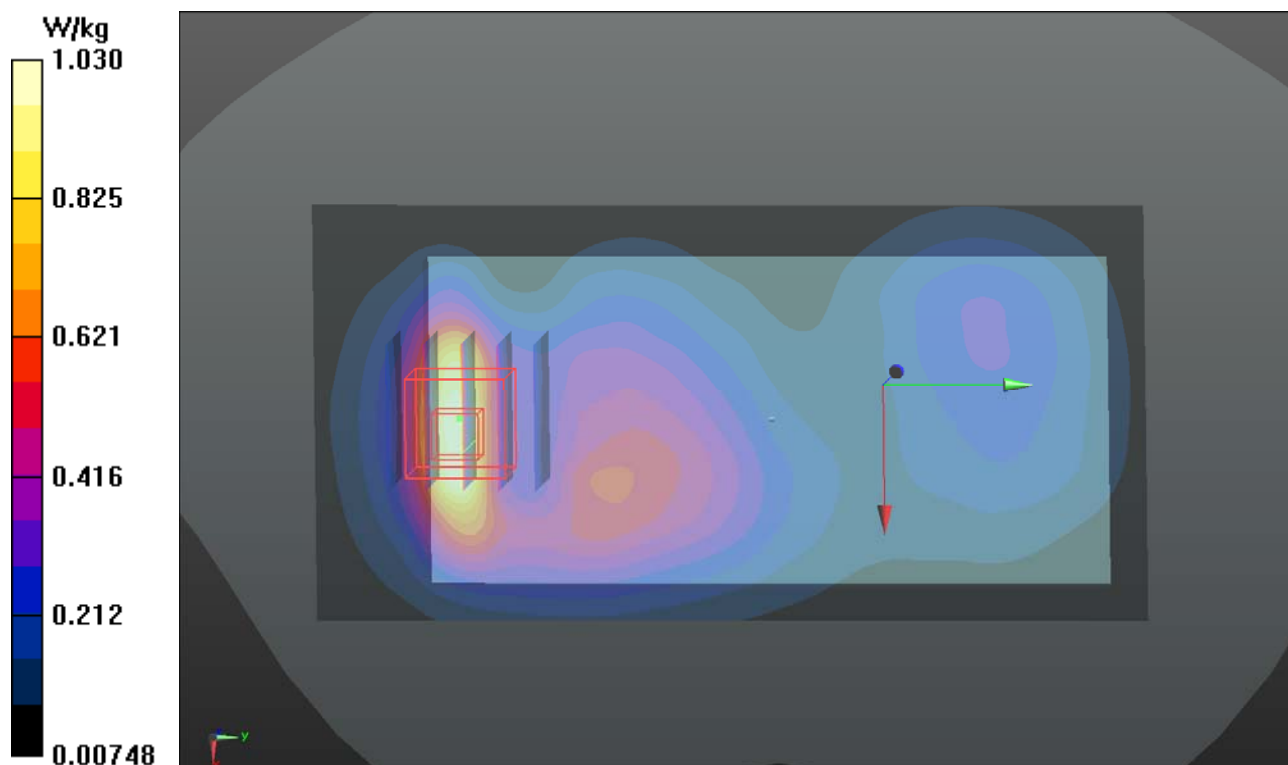
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.802 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



P16 WCDMA IV_RMC12.2K_Rear Face_1cm_Ch1312_Sample1_Ant0**DUT: 131023C26**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: B1750_1128 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 52.754$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.6, 7.6, 7.6); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2013/04/24
- Phantom: SAM Phantom_Right; Type: QD000P40CC; Serial: TP:1496
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.837 W/kg

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

Reference Value = 11.601 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.799 W/kg

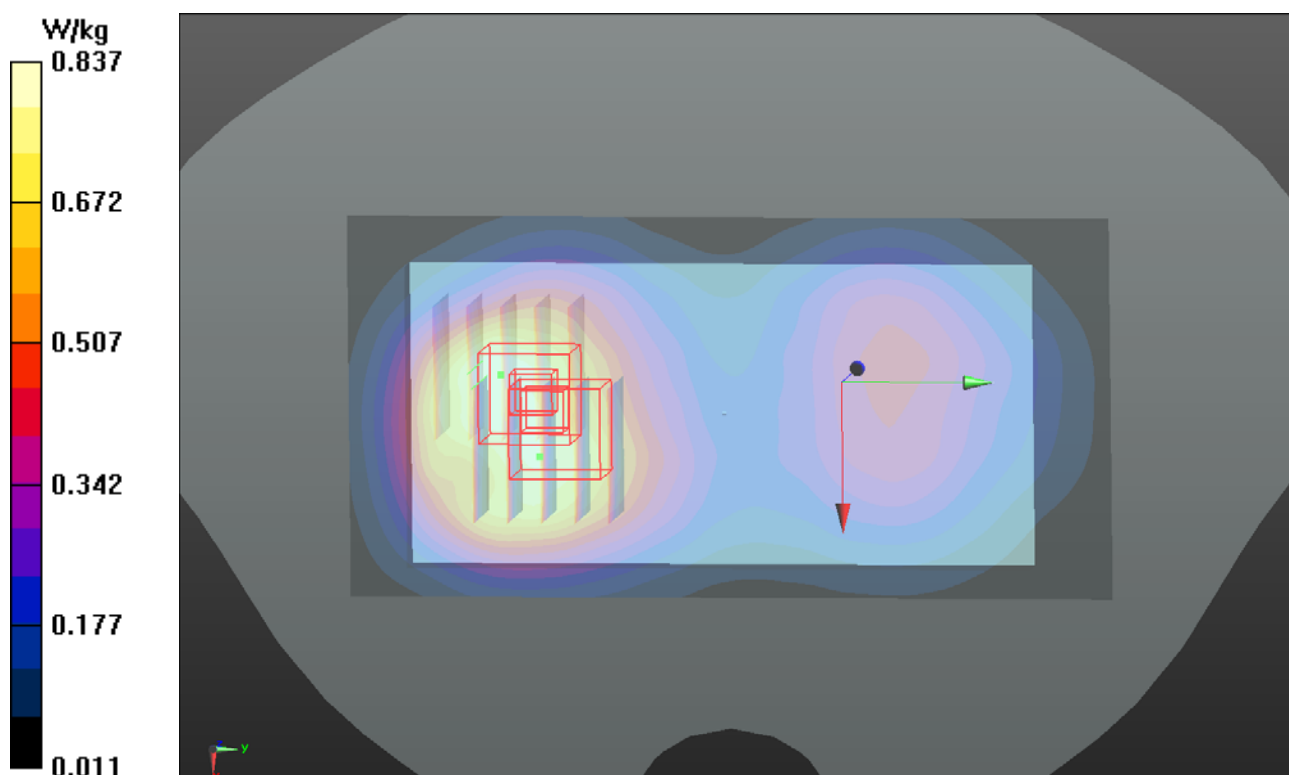
- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.601 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 0.818 W/kg



P17 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4132_Sample1_Ant0**DUT: 131023C26**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: B835_1129 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.963$ S/m; $\epsilon_r = 54.175$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.3 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.35, 9.35, 9.35); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.564 W/kg

- **Zoom Scan (5x5x7)/Cube 2:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.096 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.479 W/kg

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

Reference Value = 15.096 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.453 W/kg

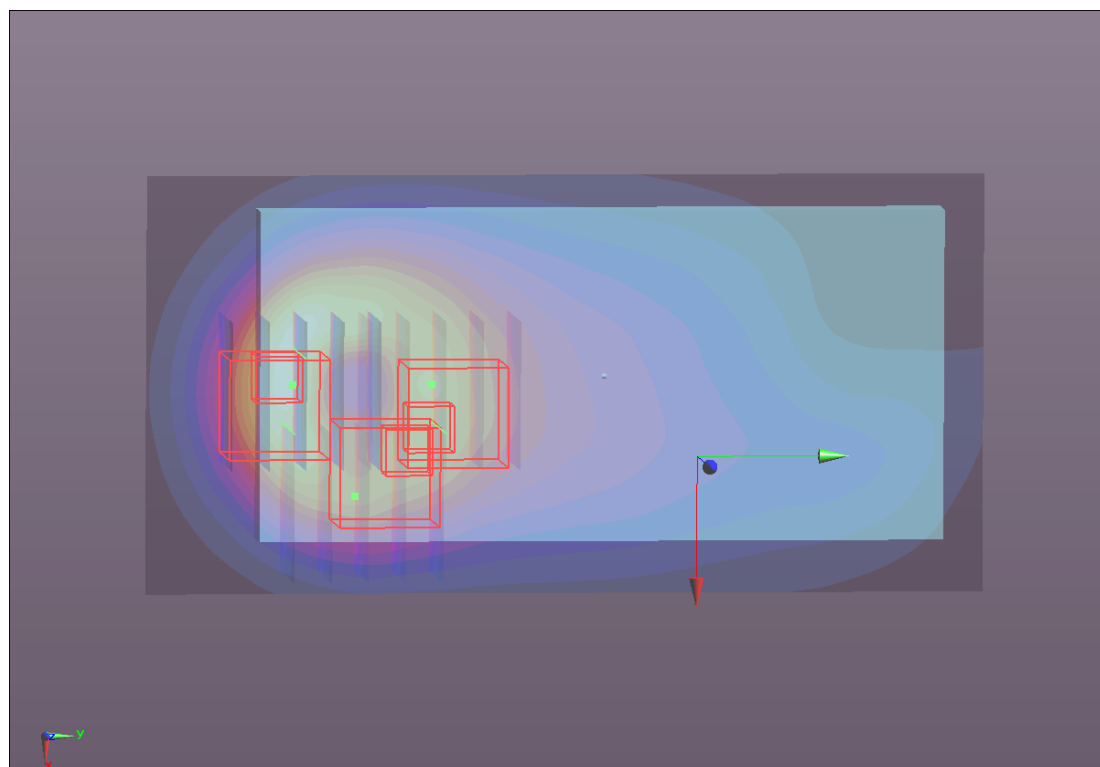
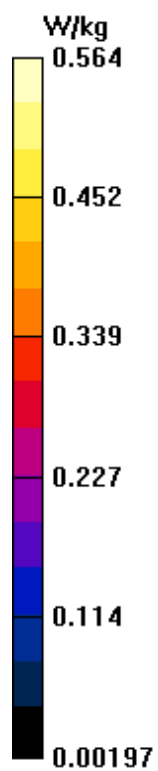
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.096 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



P18 LTE 4_QPSK_20M_Rear Face_1cm_Ch20175_Sample1_Ant0_1RB_OS50

DUT: 131023C26

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

Medium: B1750_1128 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 52.622$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 20.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.6, 7.6, 7.6); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2013/04/24
- Phantom: SAM Phantom_Right; Type: QD000P40CC; Serial: TP:1496
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.752 W/kg

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

Reference Value = 10.556 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 0.767 W/kg

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

Reference Value = 10.556 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.791 W/kg

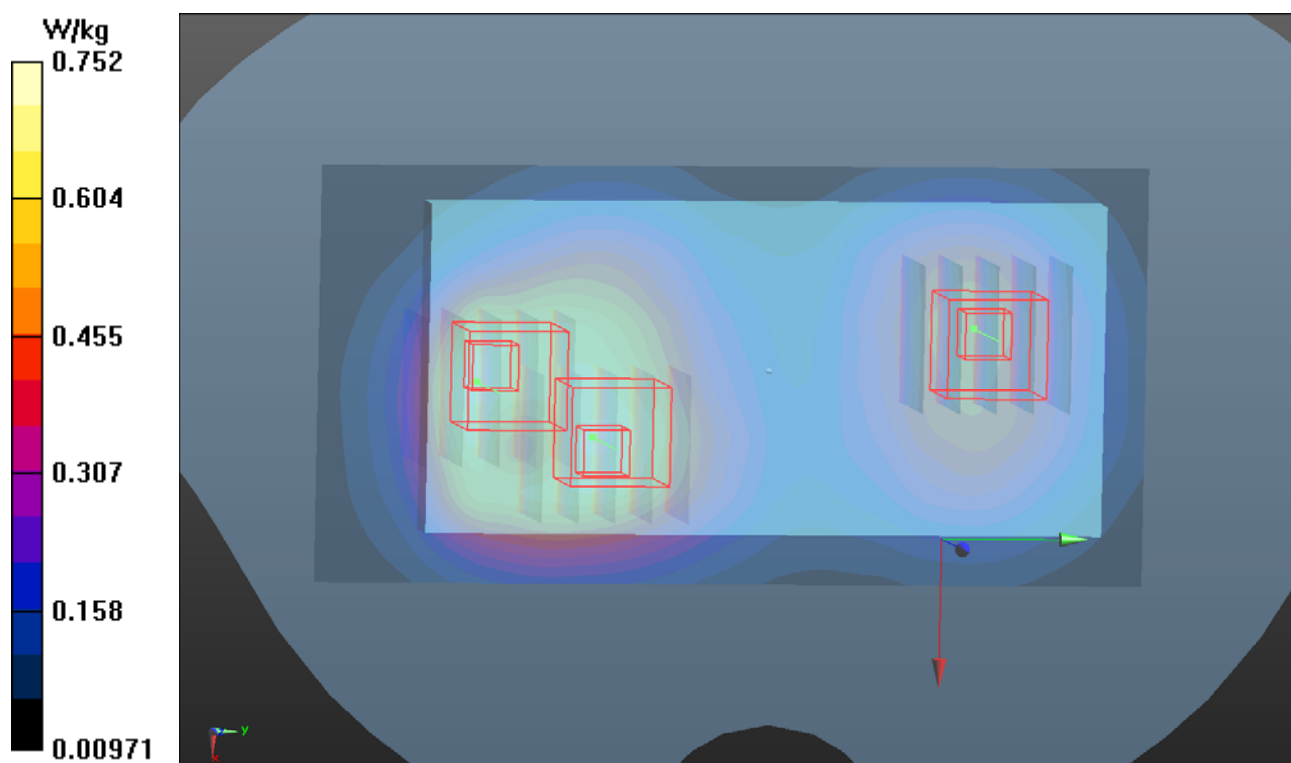
- **Zoom Scan (5x5x7)/Cube 2:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.556 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



P19 LTE 17_QPSK_10M_Rear Face_1cm_Ch23790_Sample1_Ant1_1RB_OS49**DUT: 131023C26**

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B750_1129 Medium parameters used: $f = 710$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.507$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C; Liquid Temperature : 20.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.51, 9.51, 9.51); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: TP:1206
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.408 W/kg

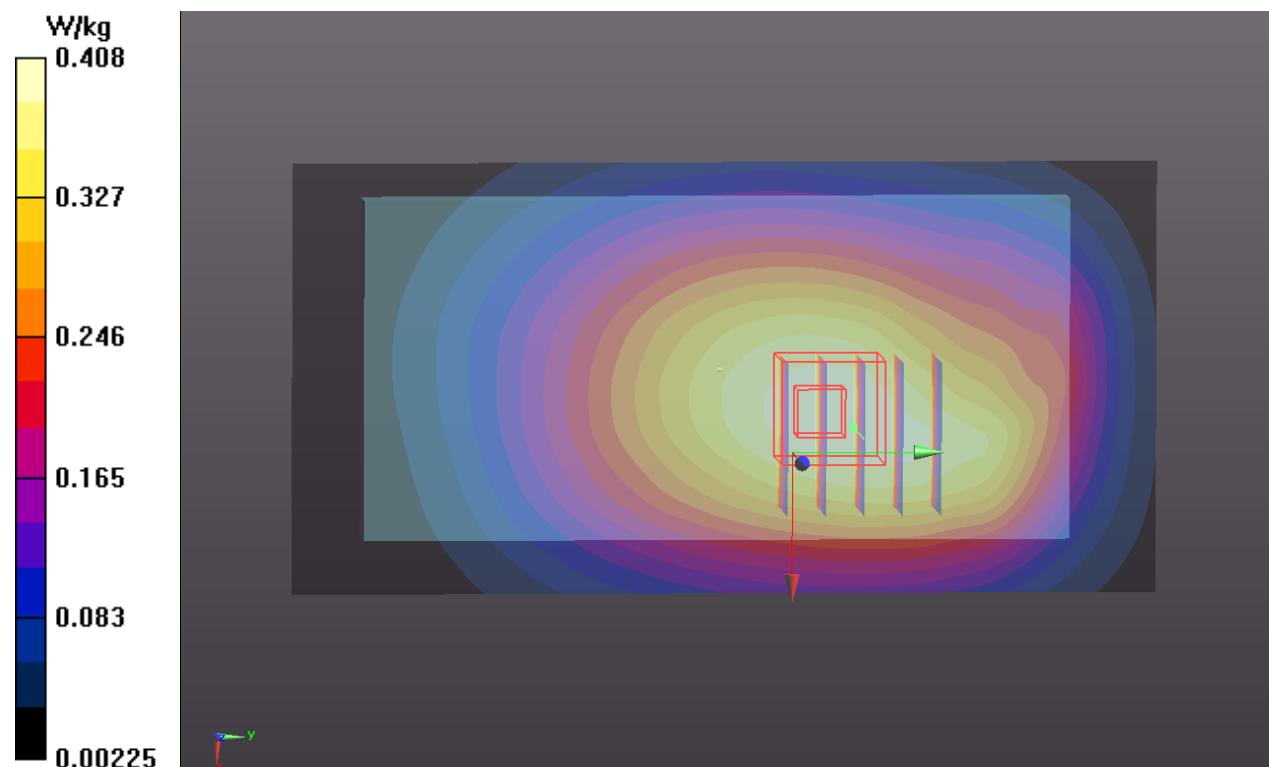
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.812 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



P20 802.11b_Rear Face_1cm_Ch1_Sample1**DUT: 131023C26**

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

Medium: B2450_1130 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.912$ S/m; $\epsilon_r = 51.365$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.2 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.09, 7.09, 7.09); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x141x1):** Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0539 W/kg

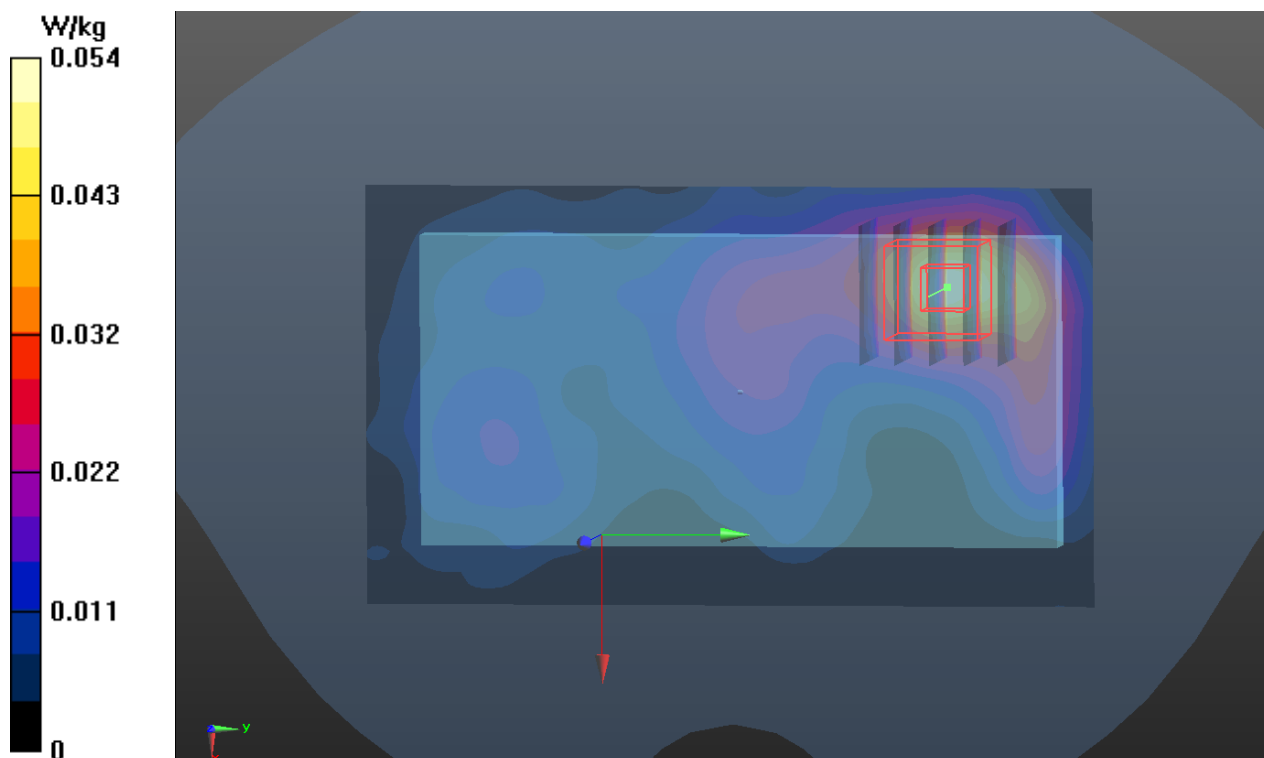
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.561 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0599 W/kg



P21 802.11n_HT20_Rear Face_1cm_Ch36_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5180 MHz; Duty Cycle: 1:1.22

Medium: B5G_1203 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.383$ S/m; $\epsilon_r = 47.797$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.51, 4.51, 4.51); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0502 W/kg

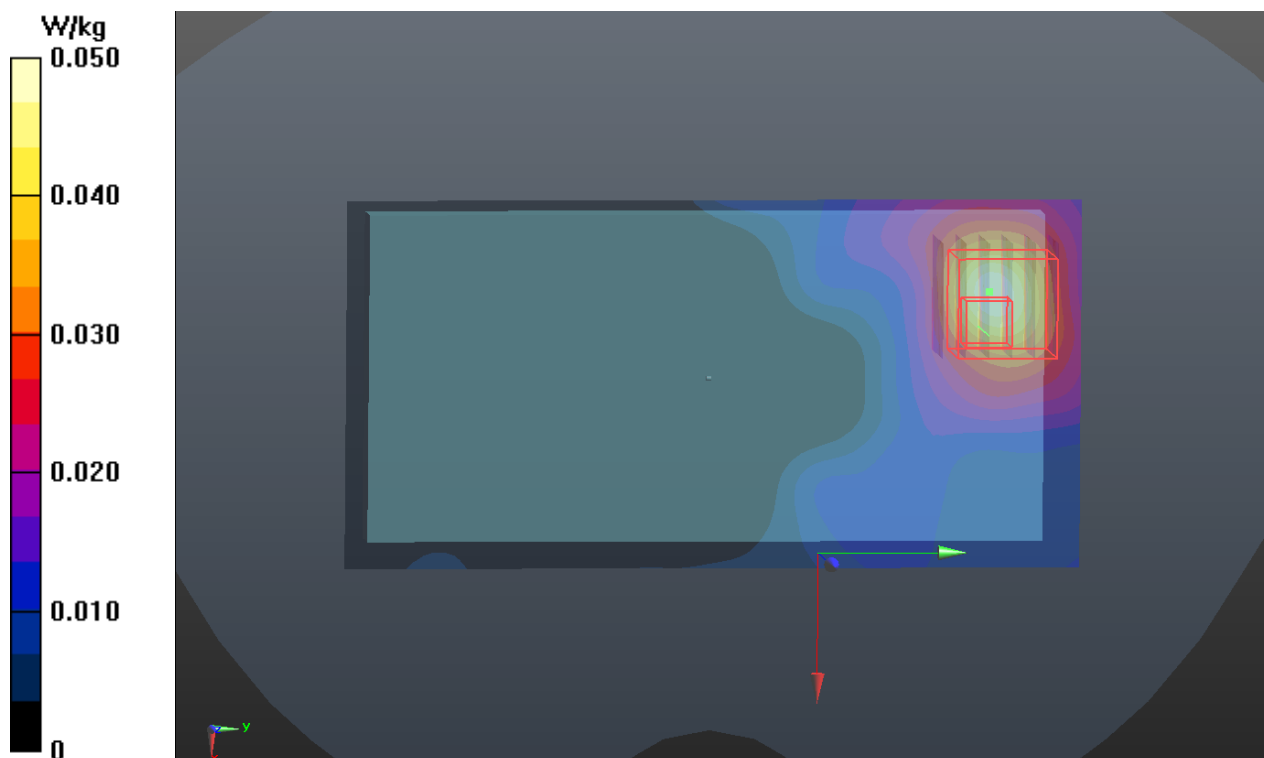
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 0.273 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0703 W/kg



P22 802.11a_Front Face_1cm_Ch60_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5300 MHz; Duty Cycle: 1:1.22

Medium: B5G_1203 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.551$ S/m; $\epsilon_r = 47.56$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.6 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x161x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0649 W/kg

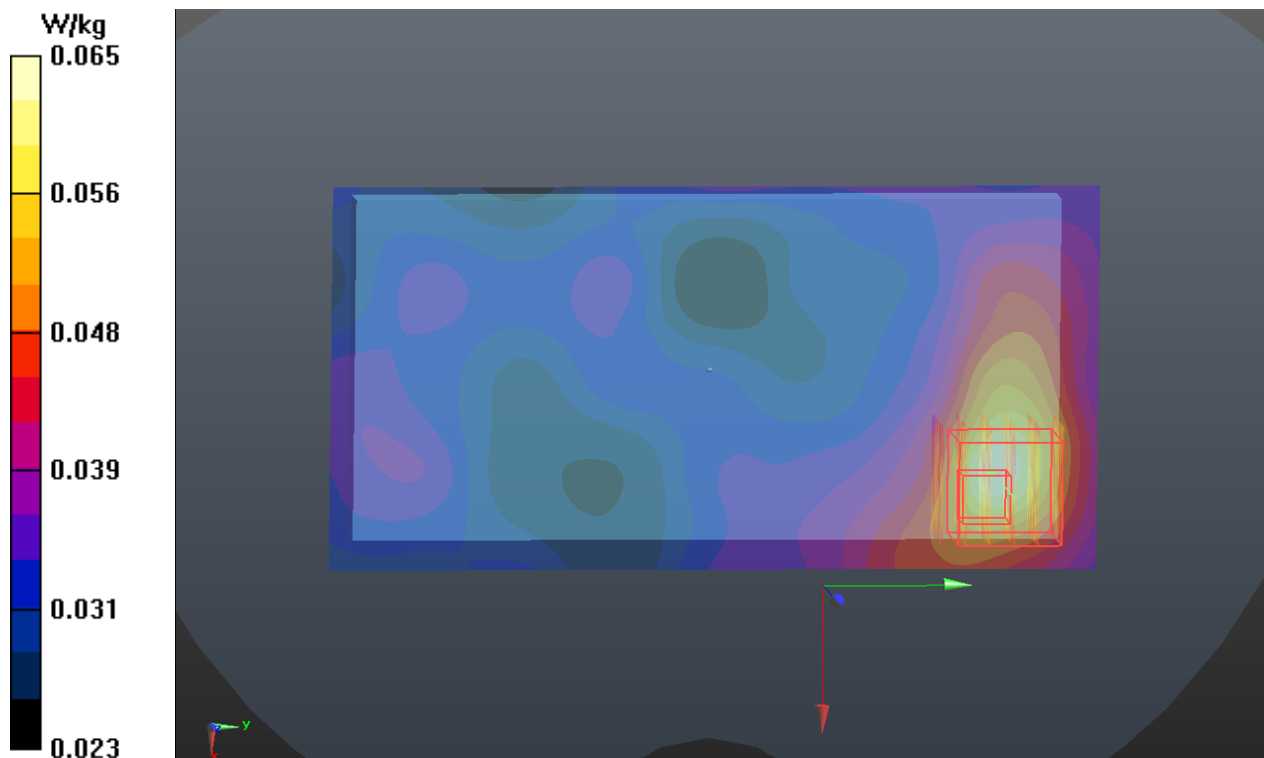
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 2.210 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0736 W/kg



P23 802.11n_HT20_Front Face_1cm_Ch100_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5500 MHz; Duty Cycle: 1:1.22

Medium: B5G_1204 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.772$ S/m; $\epsilon_r = 47.193$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.1 °C; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4, 4, 4); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.0592 W/kg

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

Reference Value = 2.382 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0722 W/kg

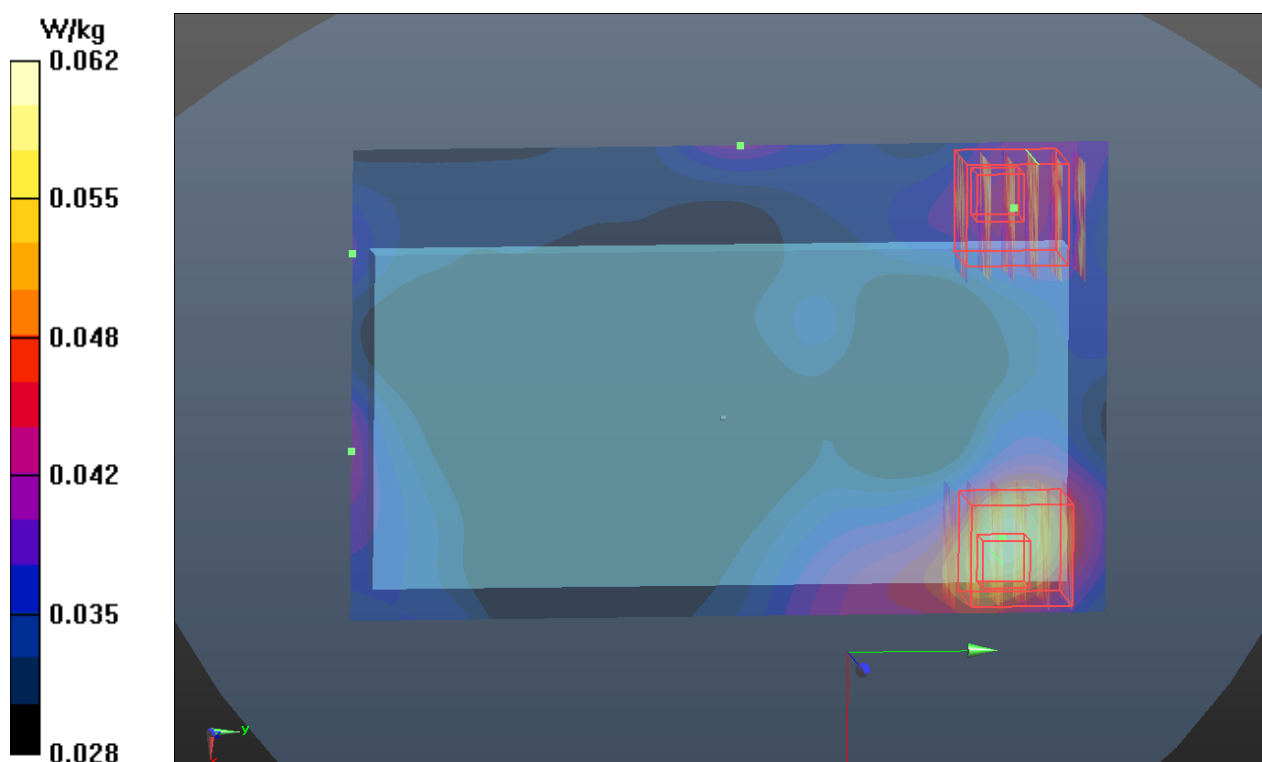
- Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.382 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0617 W/kg



P24 802.11n_HT20_Front Face_1cm_Ch161_Sample1**DUT: 131023C26**

Communication System: WLAN_5G; Frequency: 5805 MHz; Duty Cycle: 1:1.22

Medium: B5G_1204 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.218$ S/m; $\epsilon_r = 46.606$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.1 °C; Liquid Temperature : 20.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.21, 4.21, 4.21); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.0745 W/kg

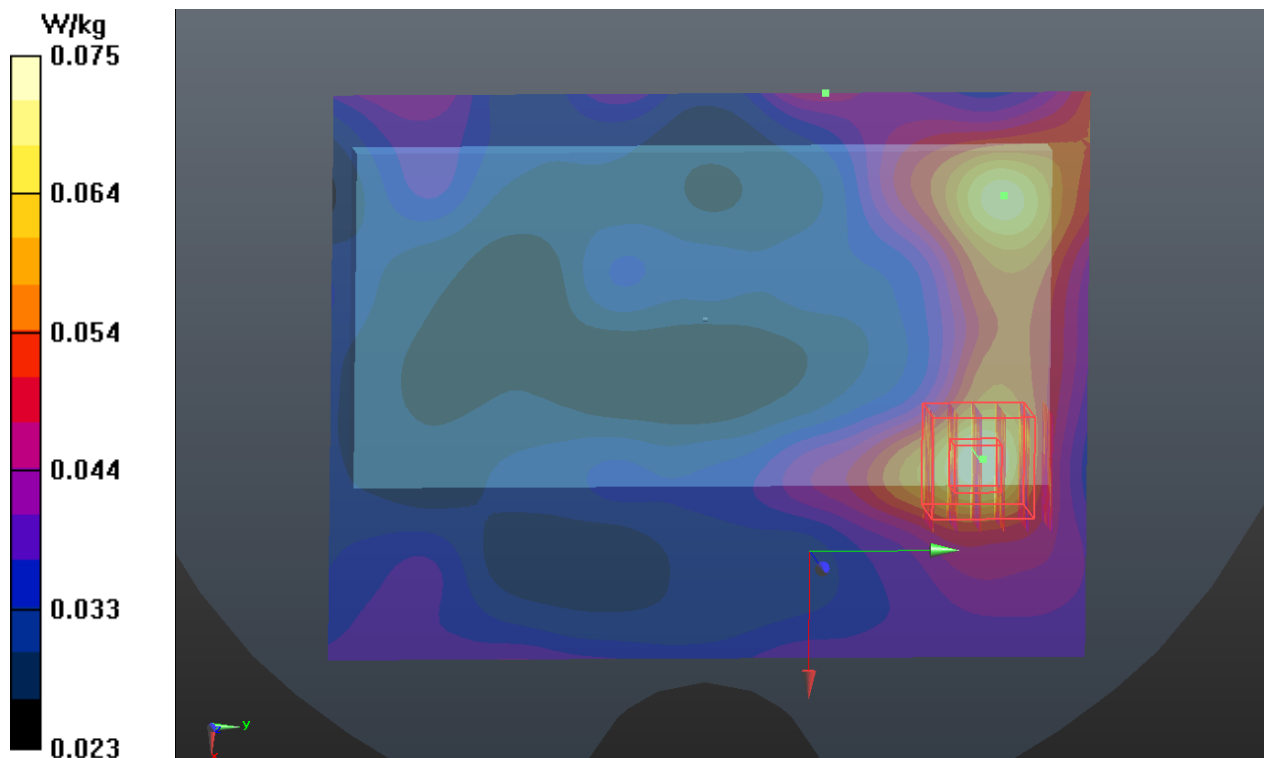
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=2$ mm

Reference Value = 2.092 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0801 W/kg



P25 GSM1900_GPRS12_Bottom Side_1cm_Ch810_Sample1_Ant0**DUT: 131023C26**

Communication System: GPRS12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: B1900_1128 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.555$ S/m; $\epsilon_r = 53.186$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.39, 7.39, 7.39); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

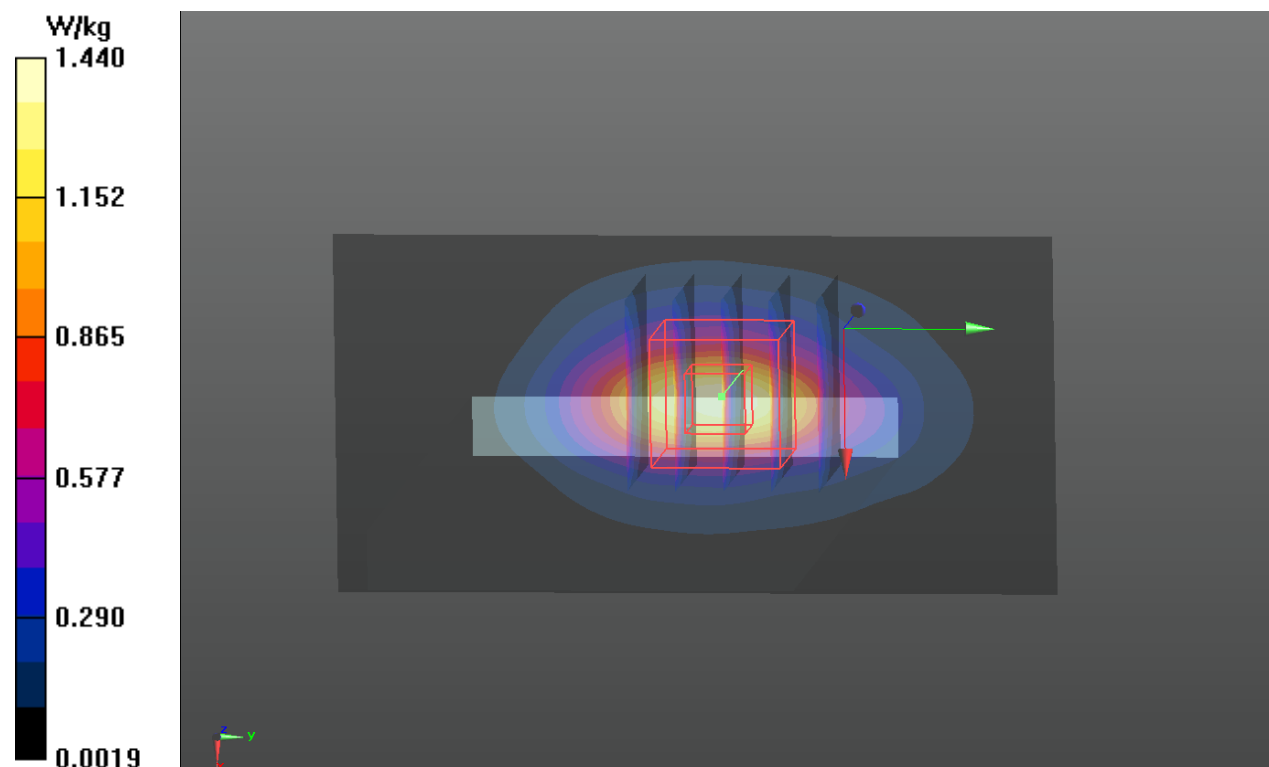
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.798 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



P26 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_Sample1_Ant0**DUT: 131023C26**

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

Medium: B1900_1204 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.544$ S/m; $\epsilon_r = 52.128$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.39, 7.39, 7.39); Calibrated: 2013/04/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x71x1):** Interpolated grid: $dx=0.4000$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.27 W/kg

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

Reference Value = 27.337 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.481 W/kg

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

