

**P01\_GSM850\_GPRS10\_Right Cheek\_128****DUT: EUT**

Communication System: GPRS 850-2slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H850 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.905$  mho/m;  $\epsilon_r = 42.9$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.085 mW/g

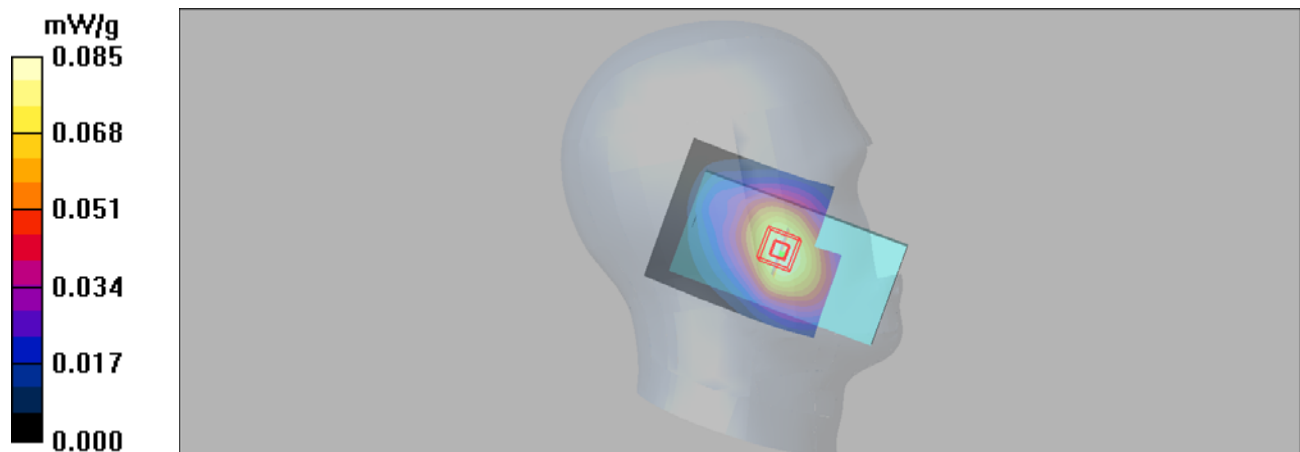
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.65 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.094 W/kg

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.059 mW/g**

Maximum value of SAR (measured) = 0.084 mW/g



**P02\_GSM1900\_GPRS11\_Right Cheek\_512****DUT: EUT**

Communication System: GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: H1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.1$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.162 mW/g

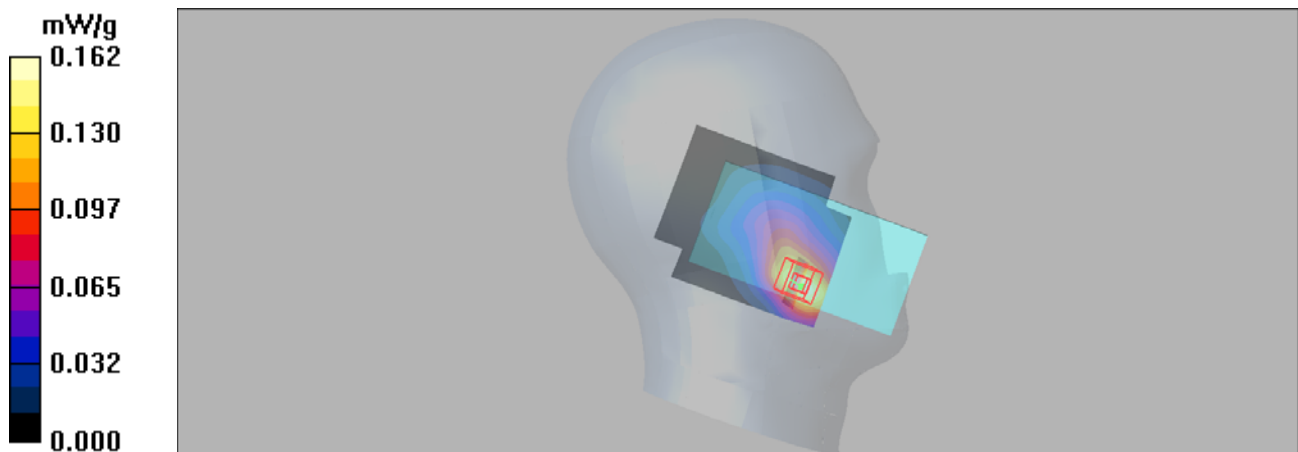
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.93 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.087 mW/g**

Maximum value of SAR (measured) = 0.157 mW/g



**P03\_WCDMA II\_RMC12.2K\_Right Cheek\_9538****DUT: EUT**

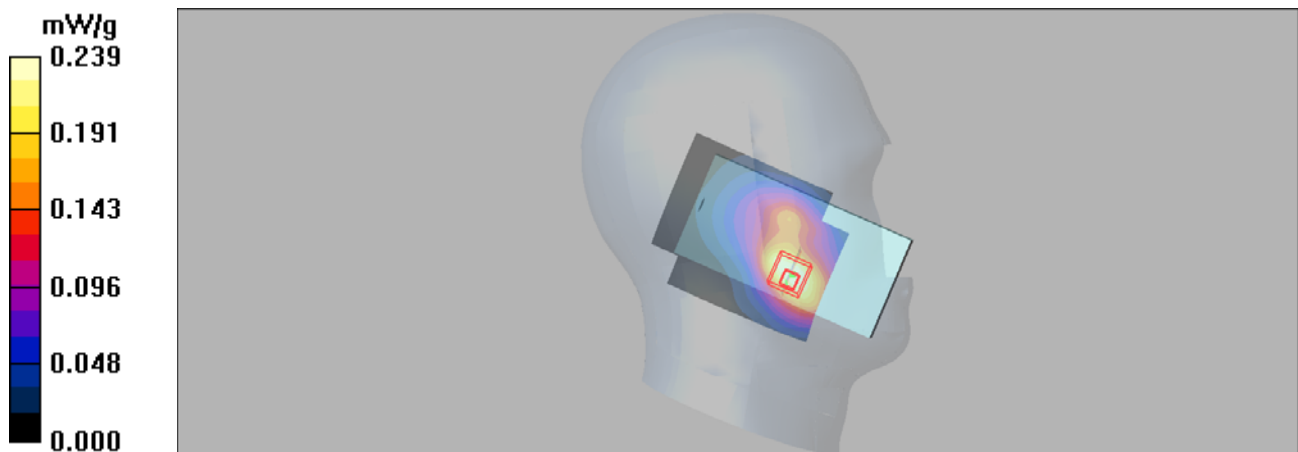
Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.239 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.69 V/m; Power Drift = 0.193 dB  
Peak SAR (extrapolated) = 0.338 W/kg  
**SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.141 mW/g**  
Maximum value of SAR (measured) = 0.254 mW/g



**P04\_WCDMA V\_RMC12.2K\_Right Cheek\_4132****DUT: EUT**

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

Medium: H850 Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.907$  mho/m;  $\epsilon_r = 42.9$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.080 mW/g

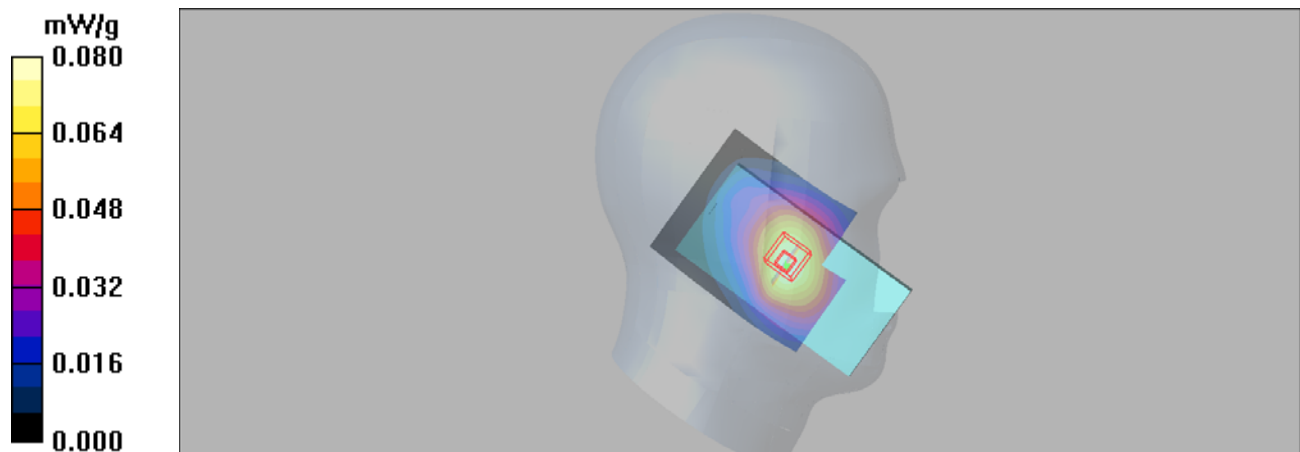
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.59 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.090 W/kg

**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.054 mW/g**

Maximum value of SAR (measured) = 0.077 mW/g



**P05\_LTE 2\_QPSK20M\_Right Cheek\_19100\_1RB\_99 Offset****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.283 mW/g

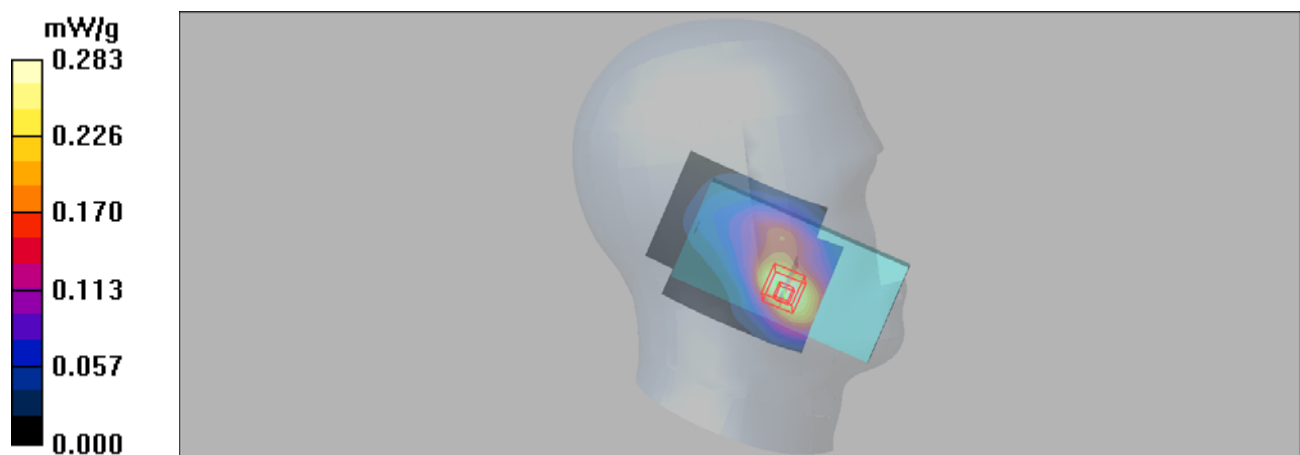
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.02 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.165 mW/g**

Maximum value of SAR (measured) = 0.305 mW/g



**P06\_LTE 4\_QPSK20M\_Right Cheek\_20300\_50RB\_50 Offset****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.290 mW/g

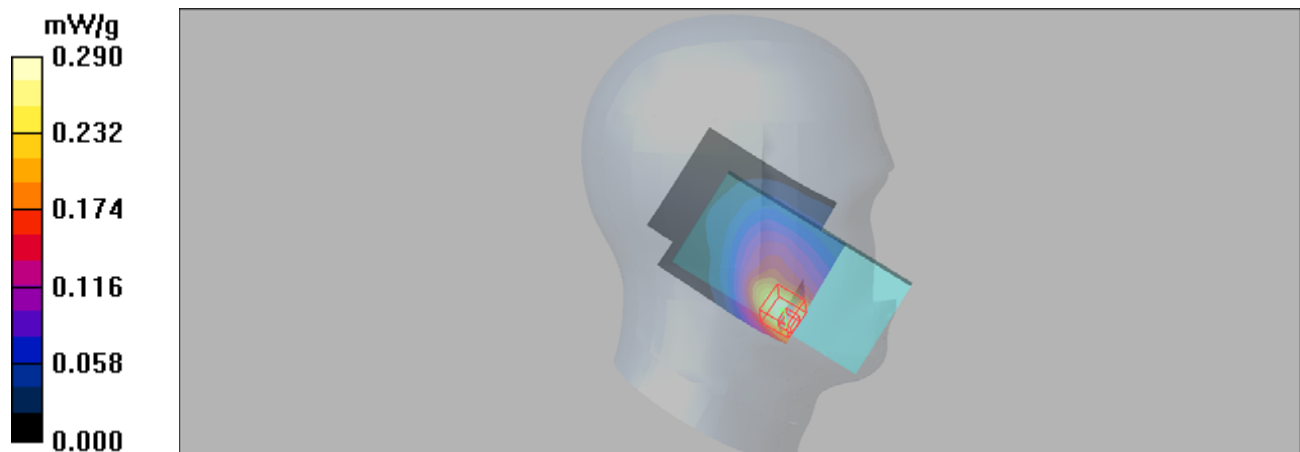
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.41 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.416 W/kg

**SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.159 mW/g**

Maximum value of SAR (measured) = 0.312 mW/g



**P07\_LTE 5\_QPSK10M\_Right Cheek\_20450\_1 RB\_24 Offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 42.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.088 mW/g

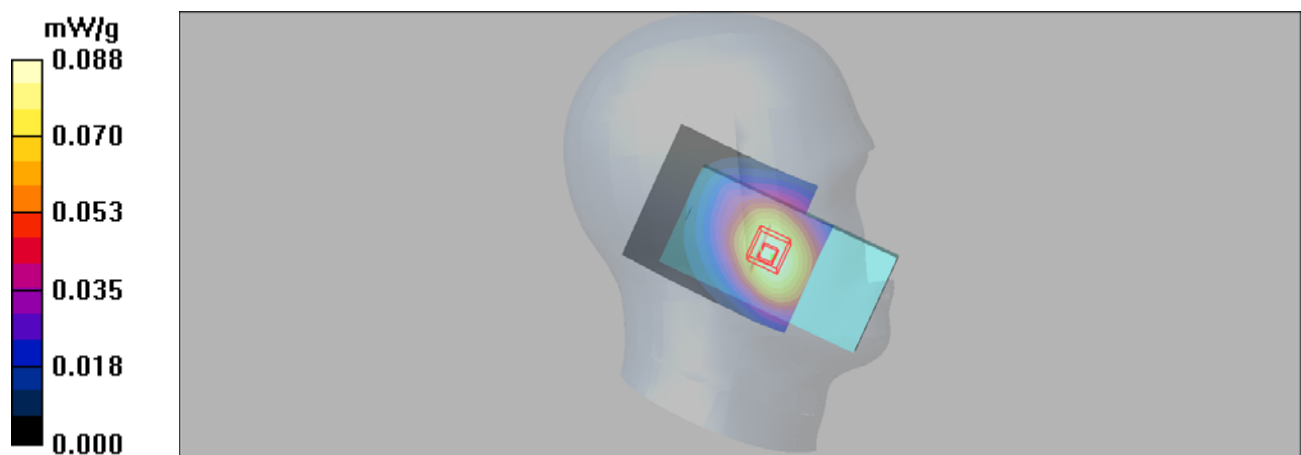
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.51 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.062 mW/g**

Maximum value of SAR (measured) = 0.089 mW/g



**P08\_LTE 7\_QPSK20M\_Right Cheek\_20850\_1RB\_99 Offset****DUT: EUT**

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 37.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 mW/g

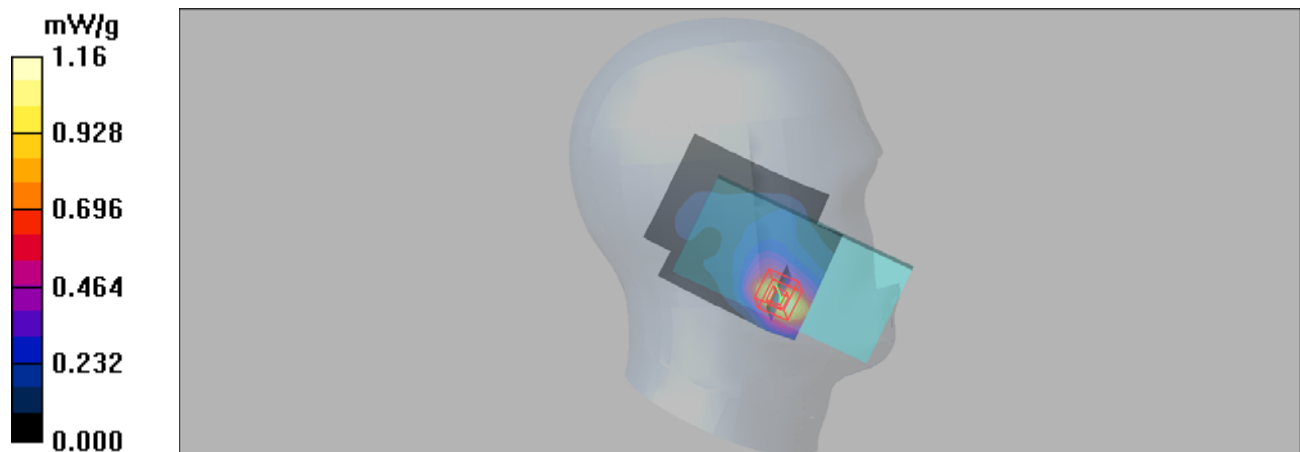
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.30 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.470 mW/g**

Maximum value of SAR (measured) = 1.09 mW/g





**P09\_LTE 38\_QPSK20M\_Right Cheek\_37850\_50RB\_25 Offset****DUT: EUT**

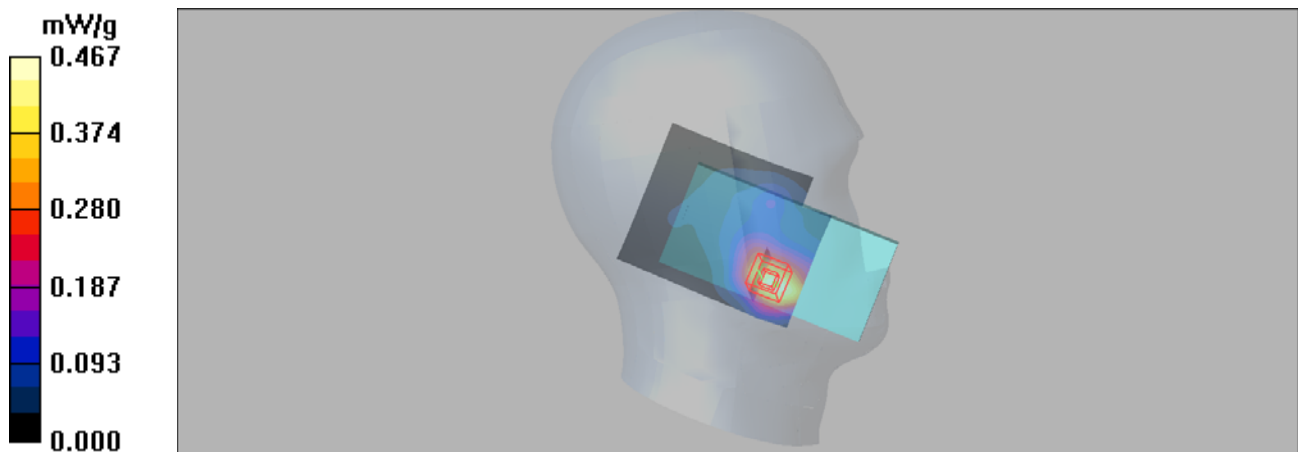
Communication System: TD-LTE Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58  
Medium: H2600 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.467 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.23 V/m; Power Drift = -0.094 dB  
Peak SAR (extrapolated) = 0.747 W/kg  
**SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.196 mW/g**  
Maximum value of SAR (measured) = 0.473 mW/g



**P10\_802.11b\_Right Cheek\_11****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

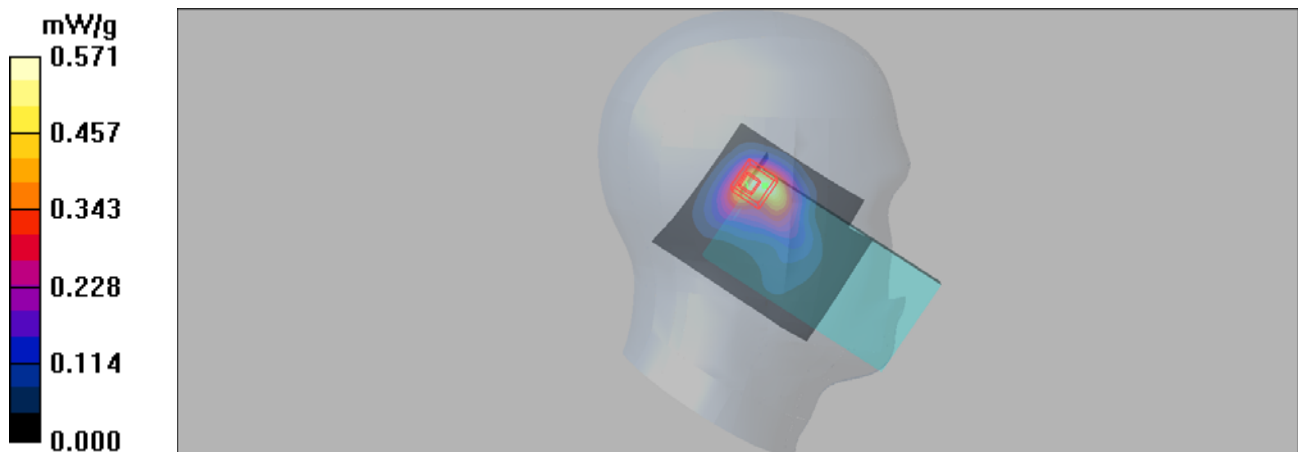
Medium: H2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.571 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.3 V/m; Power Drift = 0.042 dB  
Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.222 mW/g**  
Maximum value of SAR (measured) = 0.628 mW/g



**P11\_GSM850\_GPRS10\_Front Face\_10MM\_128****DUT: EUT**

Communication System: GPRS 850-2slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H850 Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.905$  mho/m;  $\epsilon_r = 42.9$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.094 mW/g

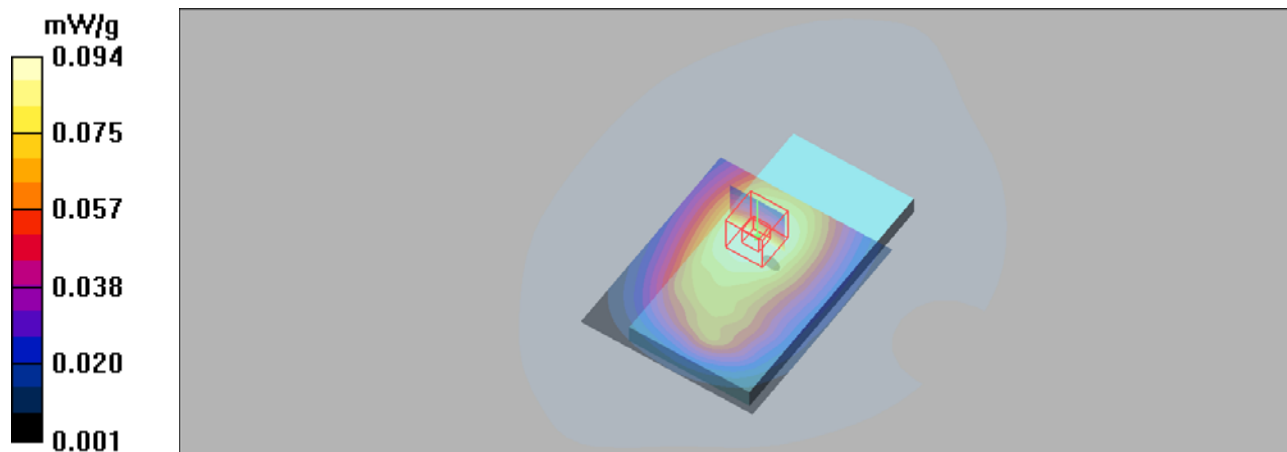
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.067 mW/g**

Maximum value of SAR (measured) = 0.095 mW/g



**P12\_GSM1900\_GPRS11\_Bottom Side\_10MM\_512****DUT: EUT**

Communication System: GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: H1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.1$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x51x1):** Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (interpolated) = 0.346 mW/g

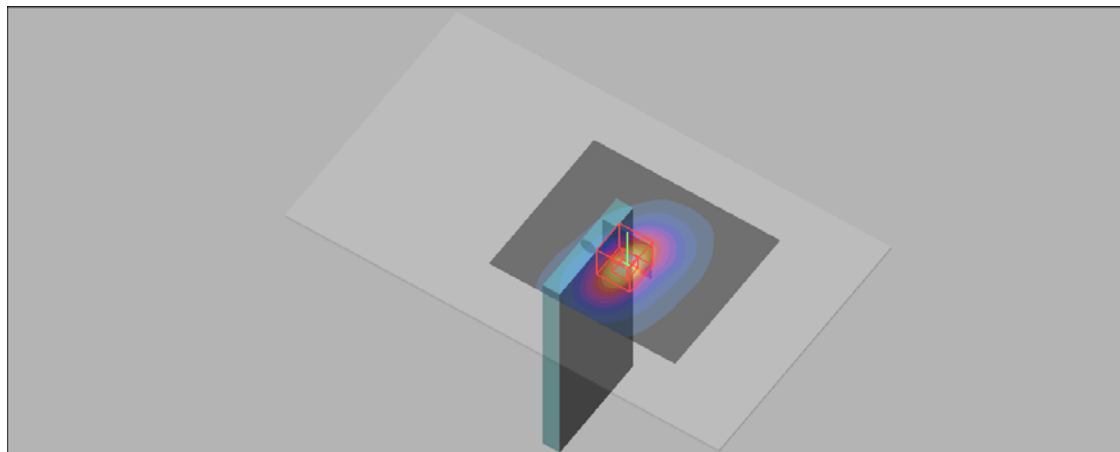
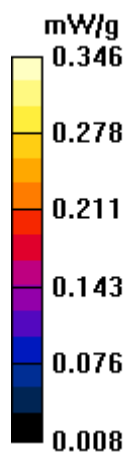
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.48 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.498 W/kg

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.144 mW/g**

Maximum value of SAR (measured) = 0.344 mW/g



**P13\_WCDMA II\_RMC12.2K\_Rear Face\_10MM\_9538****DUT: EUT**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x51x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.765 mW/g

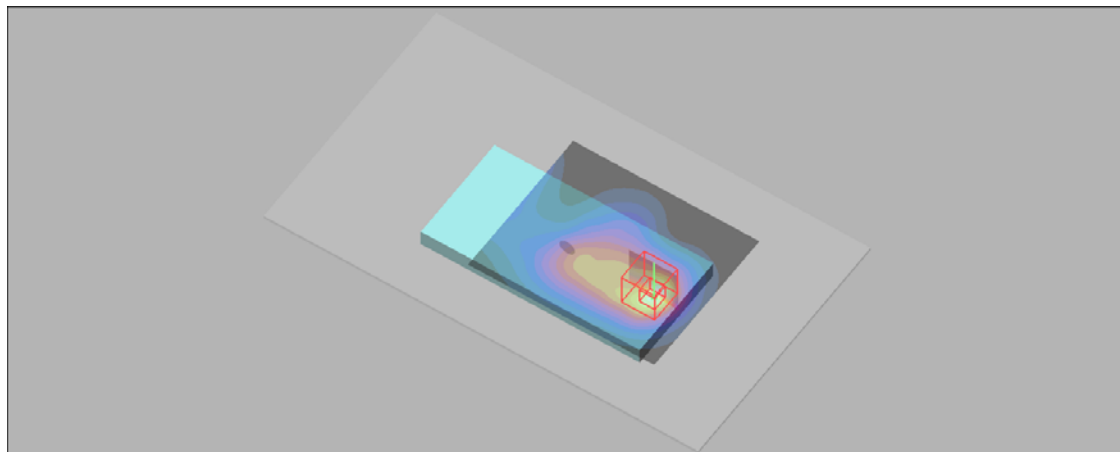
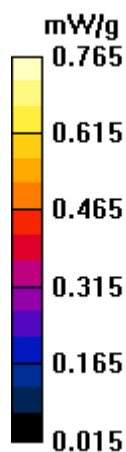
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.745 mW/g



**P14\_WCDMA V\_RMC12.2K\_Rear Face\_4132****DUT: EUT**

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

Medium: H850 Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.907$  mho/m;  $\epsilon_r = 42.9$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.099 mW/g

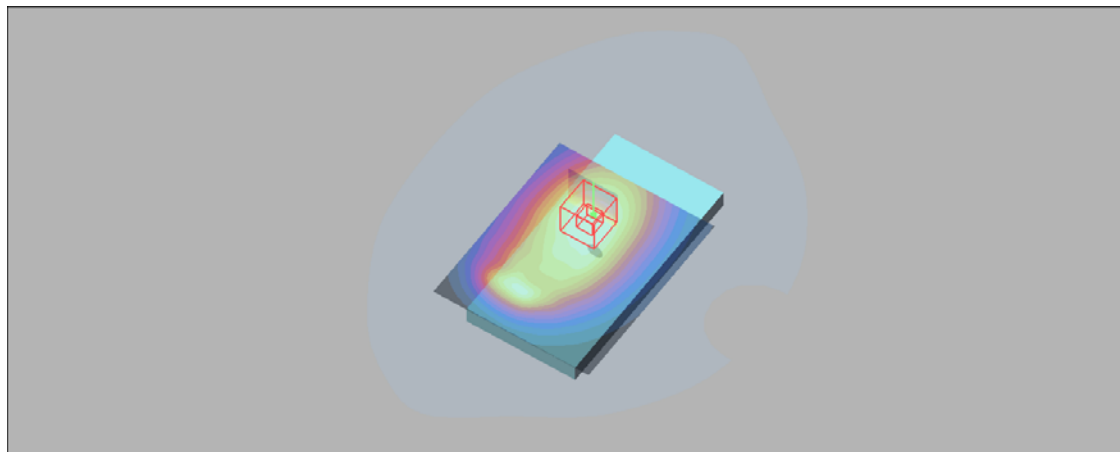
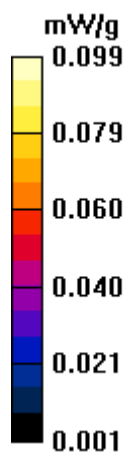
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.069 mW/g**

Maximum value of SAR (measured) = 0.098 mW/g



**P15\_LTE 2\_QPSK20M\_Rear Face\_10MM\_19100\_1RB\_99 Offset****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x51x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.844 mW/g

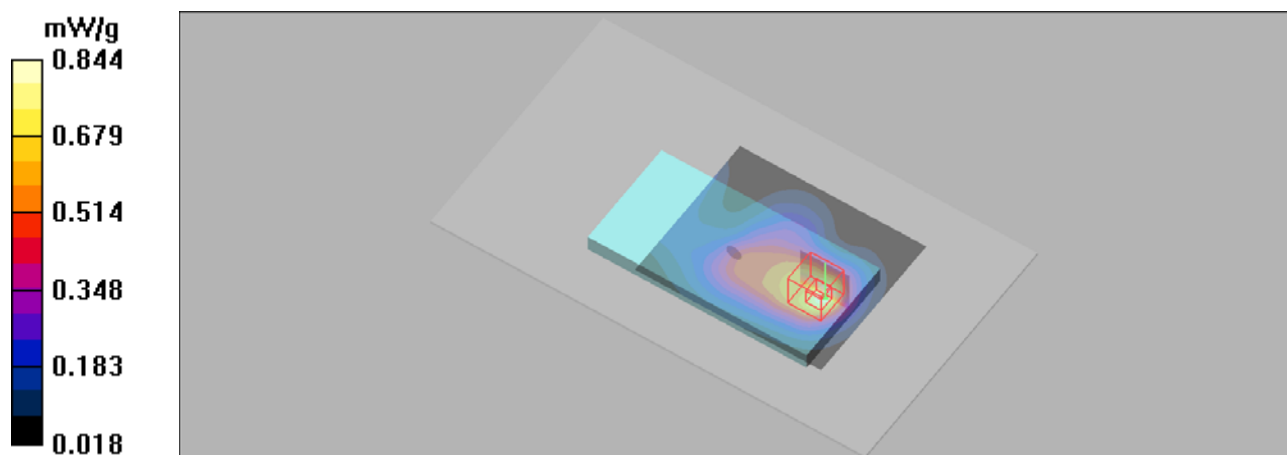
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.368 mW/g**

Maximum value of SAR (measured) = 0.835 mW/g



**P16\_LTE 4\_QPSK20M\_Rear Face\_10MM\_20050\_1RB\_0 Offset****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x51x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.808 mW/g

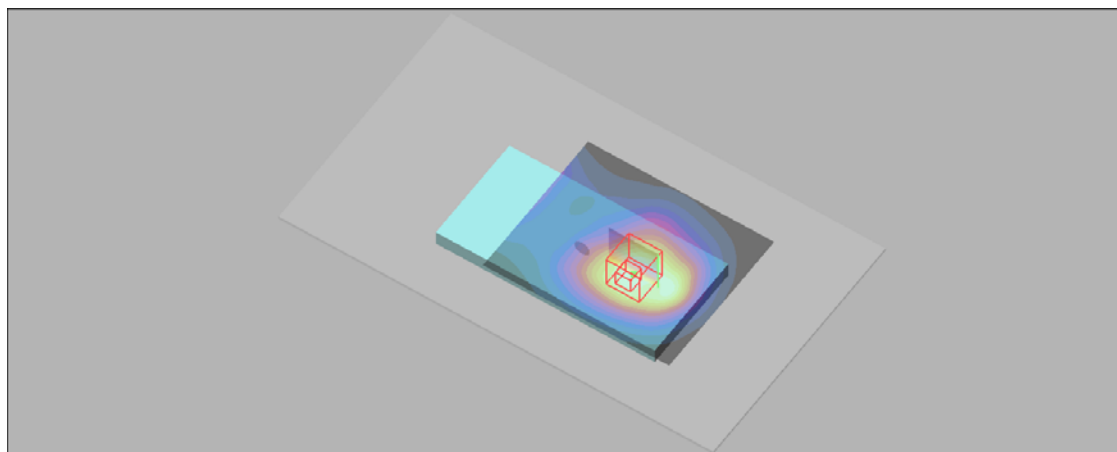
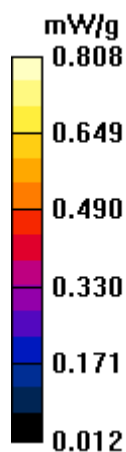
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.414 mW/g**

Maximum value of SAR (measured) = 0.765 mW/g





**P17\_LTE 5\_QPSK10M\_Rear Face\_10MM\_20450\_1RB\_24 Offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 42.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.120 mW/g

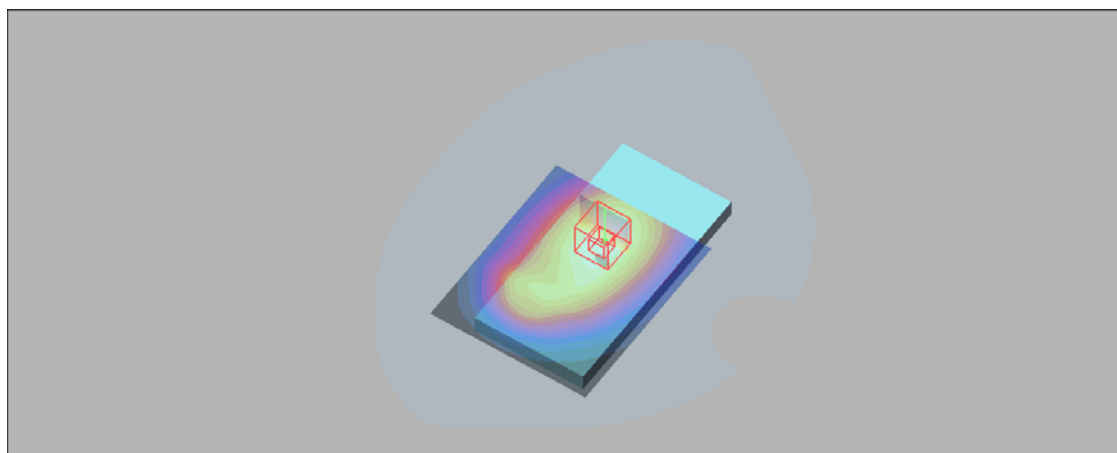
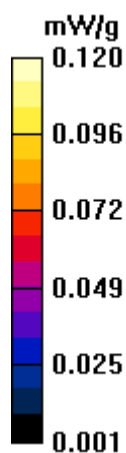
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.118 mW/g



**P18\_LTE 7\_QPSK20M\_Rear Face\_10MM\_21100\_1RB\_99 Offset****DUT: EUT**

Communication System: LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.98$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.48 mW/g

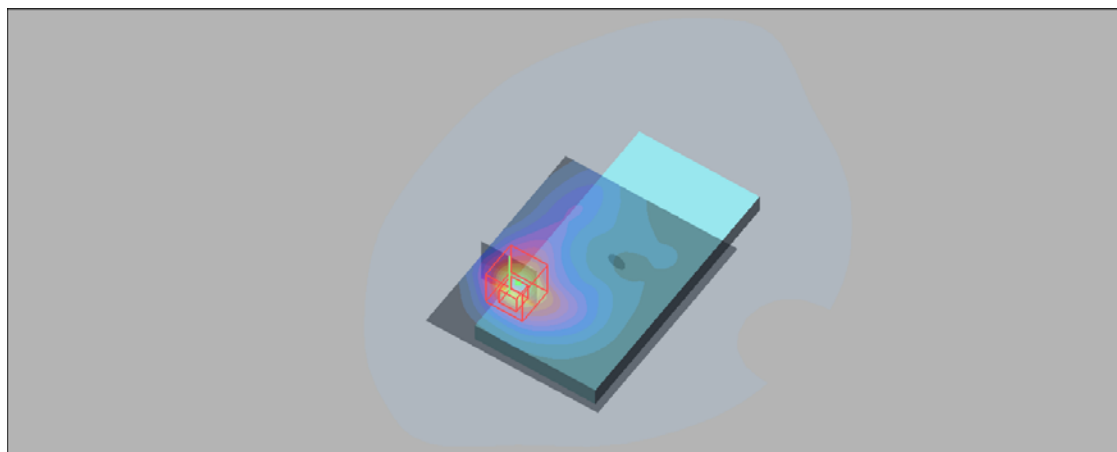
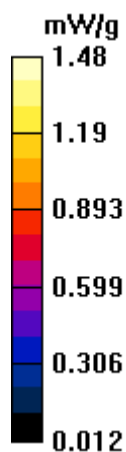
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.96 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.525 mW/g**

Maximum value of SAR (measured) = 1.35 mW/g



**P19\_LTE 38\_QPSK20M\_Rear Face\_10MM\_37850\_50RB\_25 Offset****DUT: EUT**

Communication System: TD-LTE Band38; Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium: H2600 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.03$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.901 mW/g

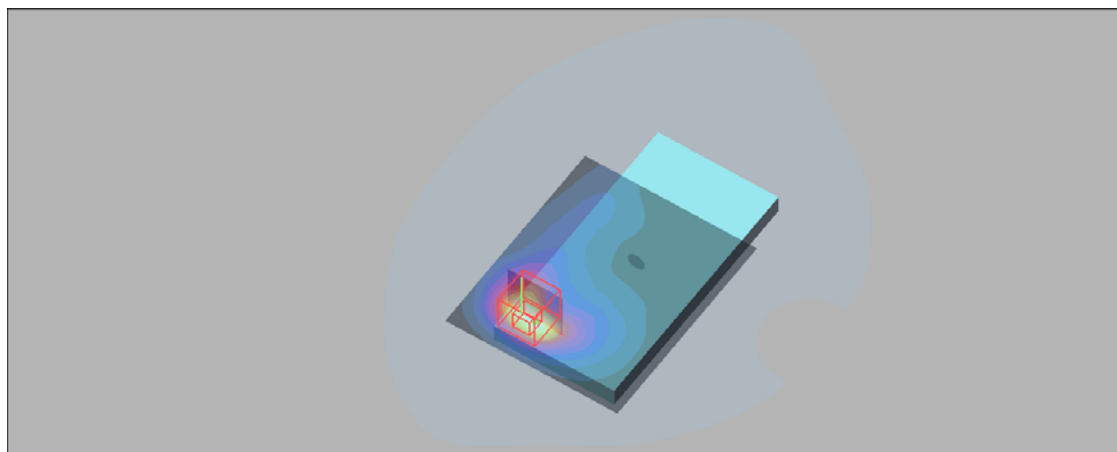
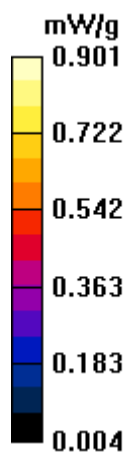
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.20 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.329 mW/g**

Maximum value of SAR (measured) = 0.885 mW/g



**P20\_802.11b\_Rear Face\_10MM\_11****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.392 mW/g

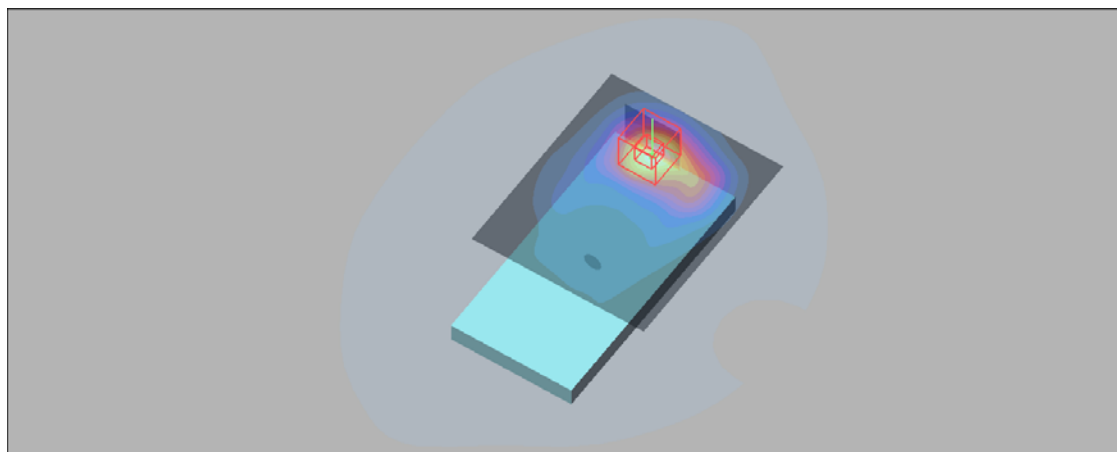
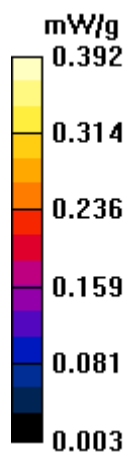
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.49 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.363 mW/g



**P21\_GSM1900\_GPRS11\_Rear Face\_10MM\_512****DUT: EUT**

Communication System: GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: H1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.1$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (51x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.216 mW/g

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

Reference Value = 7.84 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.111 mW/g**

Maximum value of SAR (measured) = 0.226 mW/g

