

**P01\_GSM850\_GPRS10\_Right Cheek\_251****DUT: EUT**

Communication System: GPRS 850-2slots; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: H835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 0.260 mW/g

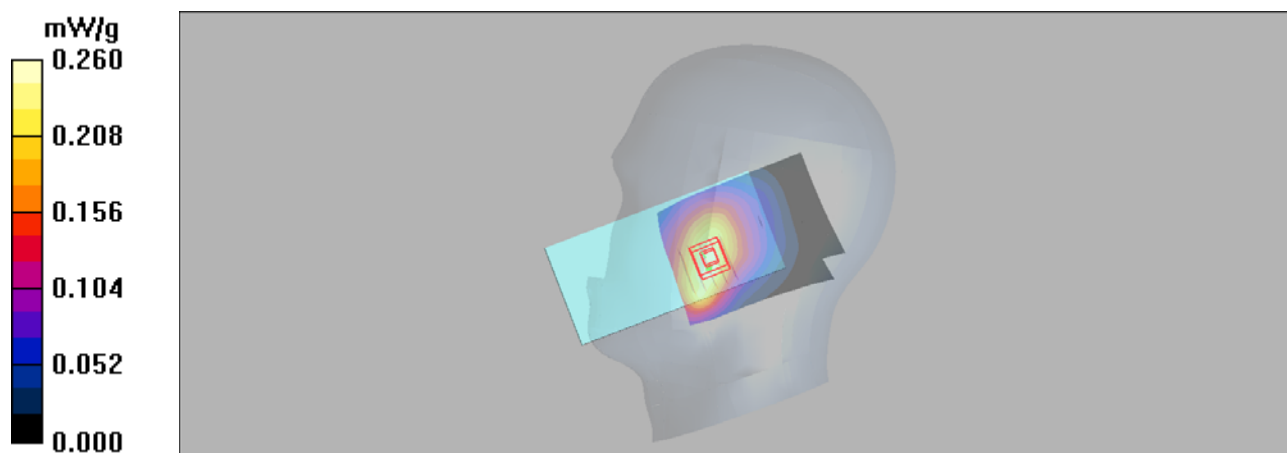
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.32 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.311 W/kg

**SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.261 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;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.2$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.149 mW/g

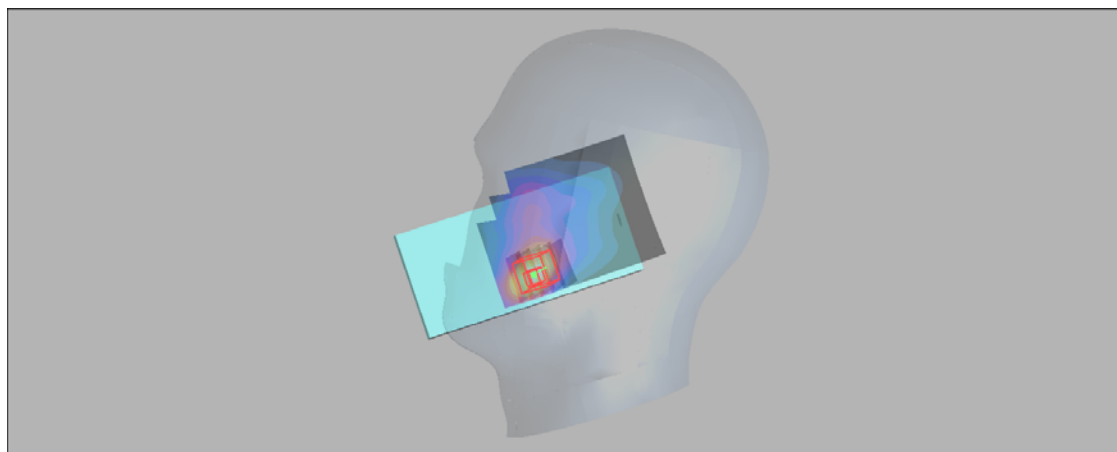
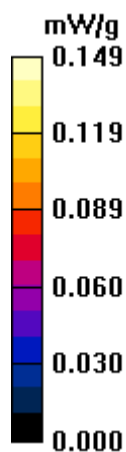
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.77 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.076 mW/g**

Maximum value of SAR (measured) = 0.143 mW/g



**P03\_WCDMA II\_RMC12.2K\_Right Cheek\_9262****DUT: EUT**

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

Medium: H1900 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.2$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.236 mW/g

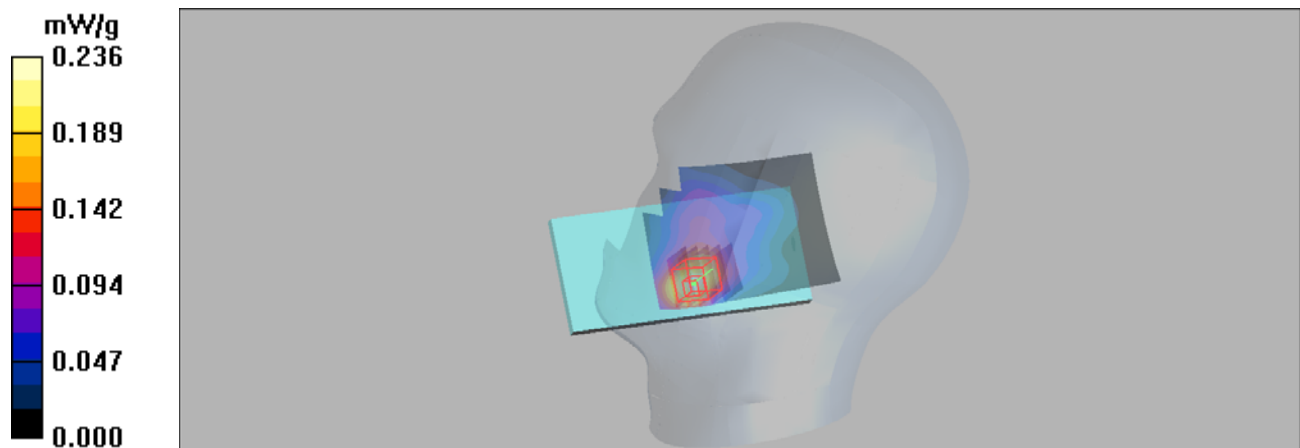
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.78 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.228 mW/g



**P04\_WCDMA IV\_RMC12.2K\_Right Cheek\_1513****DUT: EUT**

Communication System: WCDMA Band IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  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 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.055 mW/g

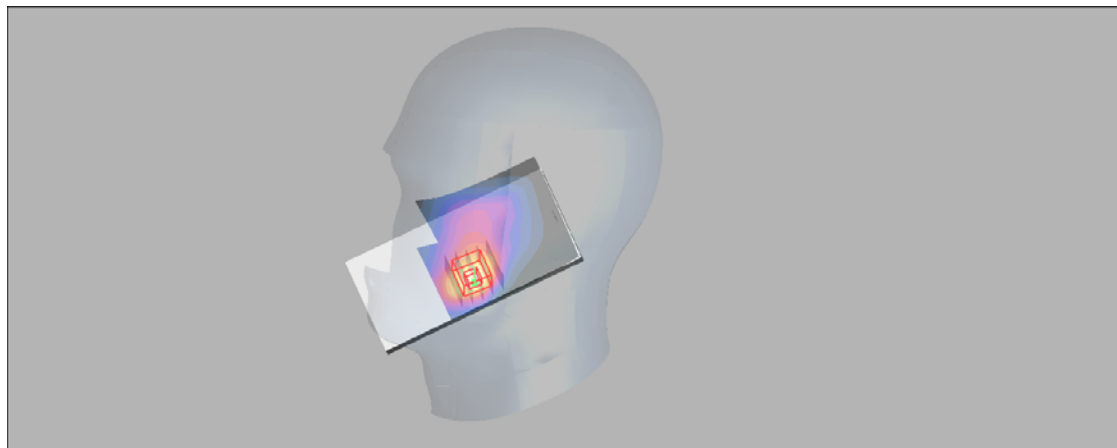
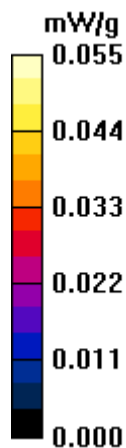
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.070 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.028 mW/g**

Maximum value of SAR (measured) = 0.053 mW/g



**P05\_WCDMA V\_RMC12.2K\_Right Cheek\_4182****DUT: EUT**

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

Medium: H835 Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.892$  mho/m;  $\epsilon_r = 42.3$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

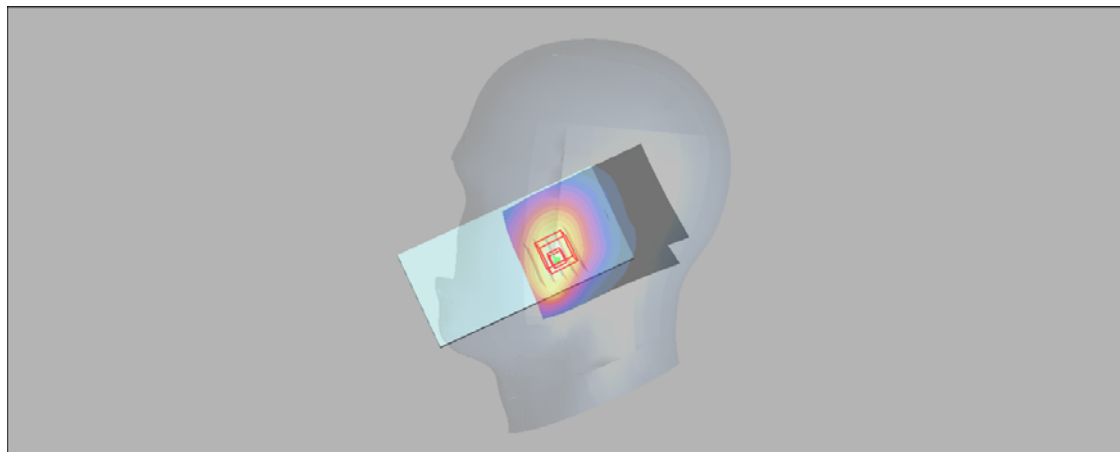
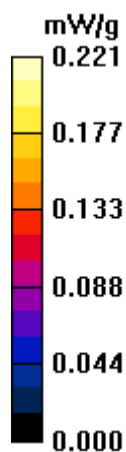
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.262 W/kg

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.146 mW/g**

Maximum value of SAR (measured) = 0.219 mW/g



**P06\_LTE 2\_QPSK20M\_Right Cheek\_18900\_1RB\_0 offset****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 41.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.285 mW/g

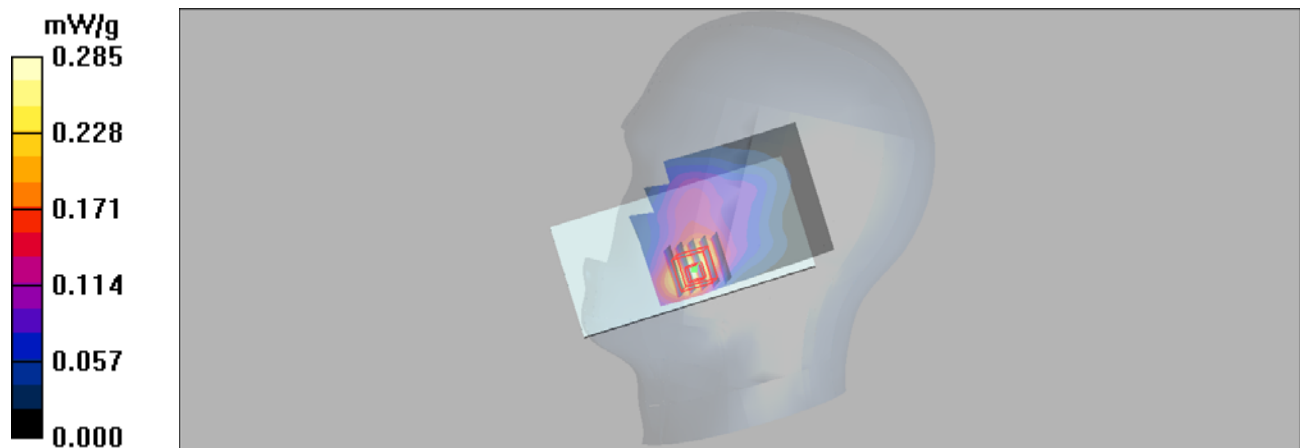
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.23 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.270 mW/g



**P07\_LTE 4\_QPSK20M\_Right Cheek\_20175\_1 RB\_0 offset****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.5$ ;

$\rho = 1000$  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 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.045 mW/g

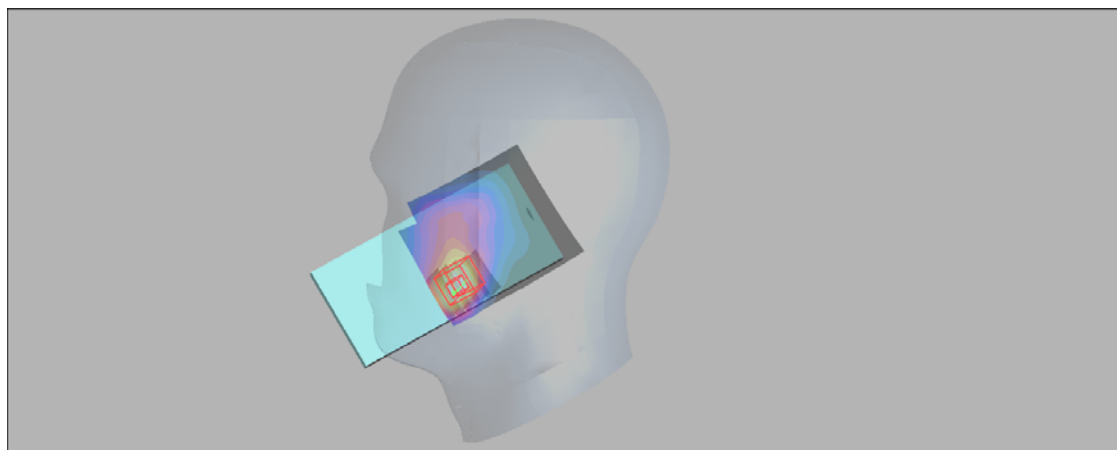
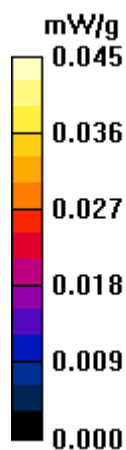
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.38 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.057 W/kg

**SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.043 mW/g



**P08\_LTE 5\_QPSK10M\_Right Cheek\_20600\_1 RB\_49 offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 0.899 \text{ mho/m}$ ;  $\epsilon_r = 42.2$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.136 \text{ mW/g}$

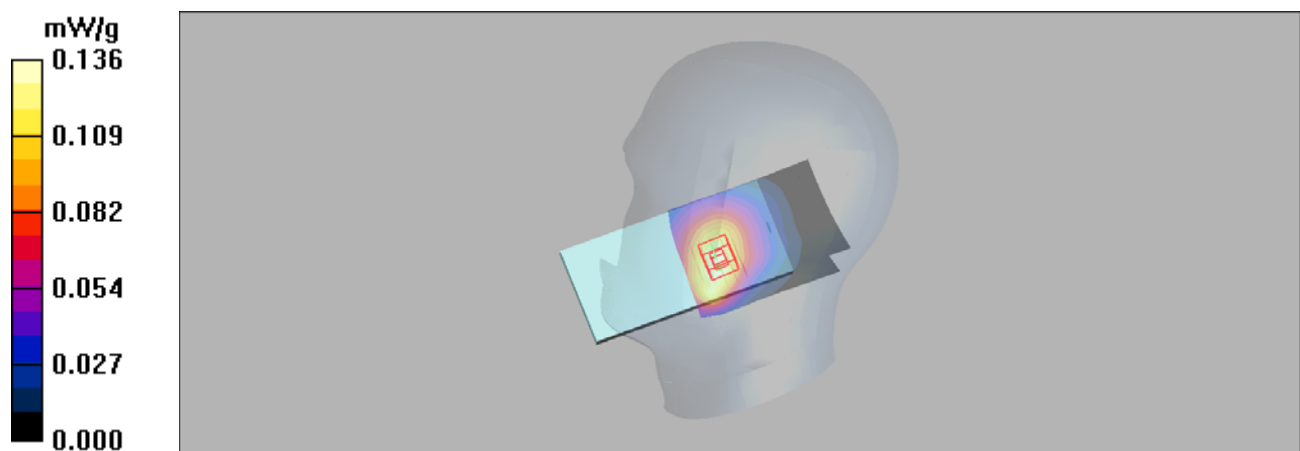
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.92 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.158 \text{ W/kg}$

**SAR(1 g) =  $0.121 \text{ mW/g}$ ; SAR(10 g) =  $0.089 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.135 \text{ mW/g}$





**P09\_LTE 12\_QPSK10M\_Right Cheek\_23060\_25 RB\_0 offset****DUT: EUT**

Communication System: LTE Band 12; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 704 \text{ MHz}$ ;  $\sigma = 0.858 \text{ mho/m}$ ;  $\epsilon_r = 40.9$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.113 \text{ mW/g}$

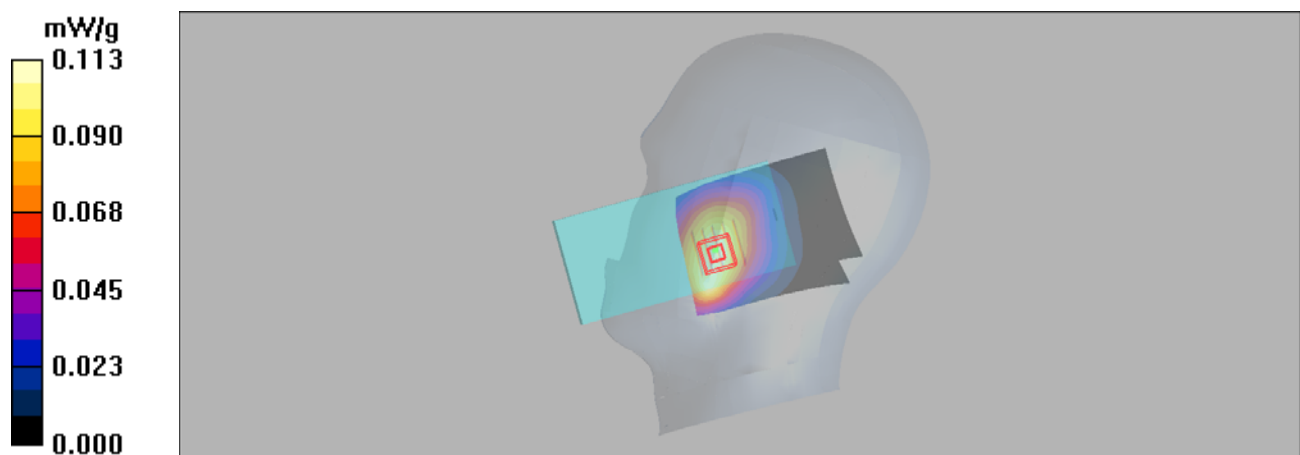
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.96 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.129 \text{ W/kg}$

**SAR(1 g) =  $0.103 \text{ mW/g}$ ; SAR(10 g) =  $0.079 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.114 \text{ mW/g}$



**P10\_802.11b\_Left Tilted\_11****DUT: EUT**

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

Medium: H2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.8$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  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 (61x81x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (interpolated) = 0.608 mW/g

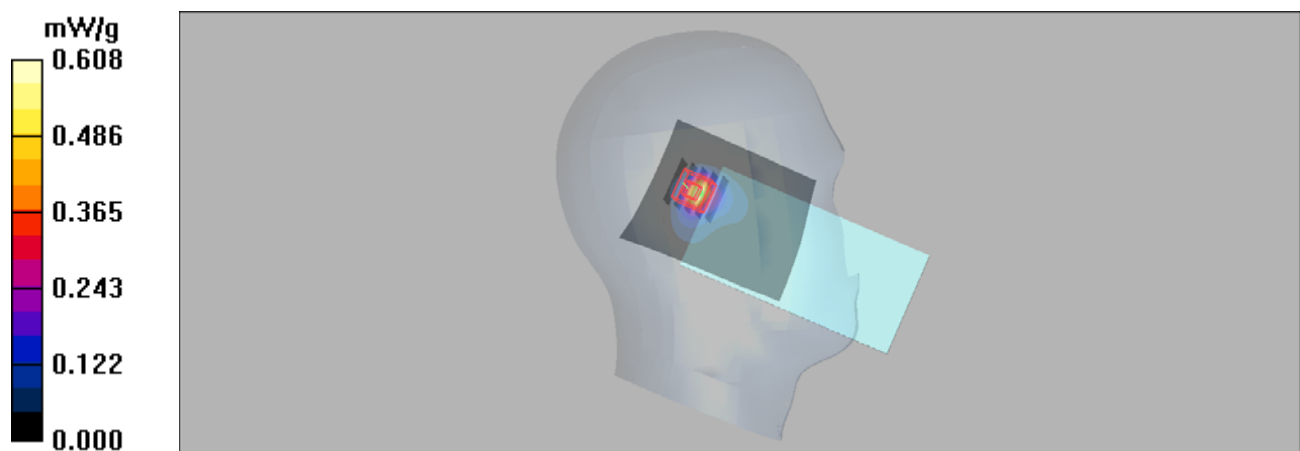
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.844 W/kg

**SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.140 mW/g**

Maximum value of SAR (measured) = 0.467 mW/g



**P11\_GSM850\_GPRS10\_Rear Face\_1cm\_251****DUT: EUT**

Communication System: GPRS 850-2solt; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: B850 Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.292 mW/g

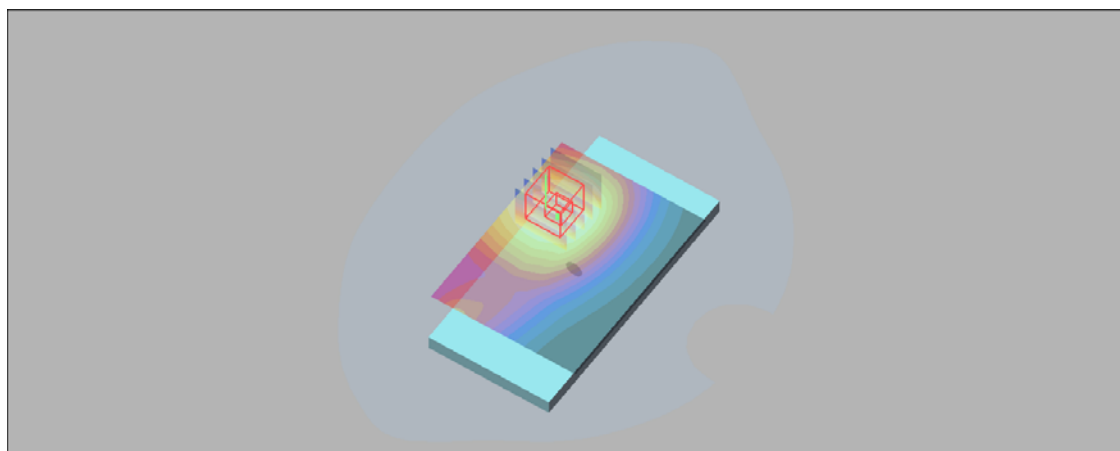
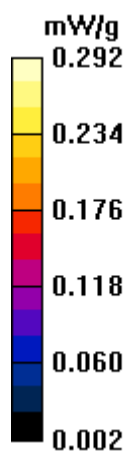
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.202 mW/g**

Maximum value of SAR (measured) = 0.290 mW/g



**P12\_GSM1900\_GPRS11\_Bottom Side\_1cm\_512****DUT: EUT**

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

Medium: B1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 53.1$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.600 mW/g

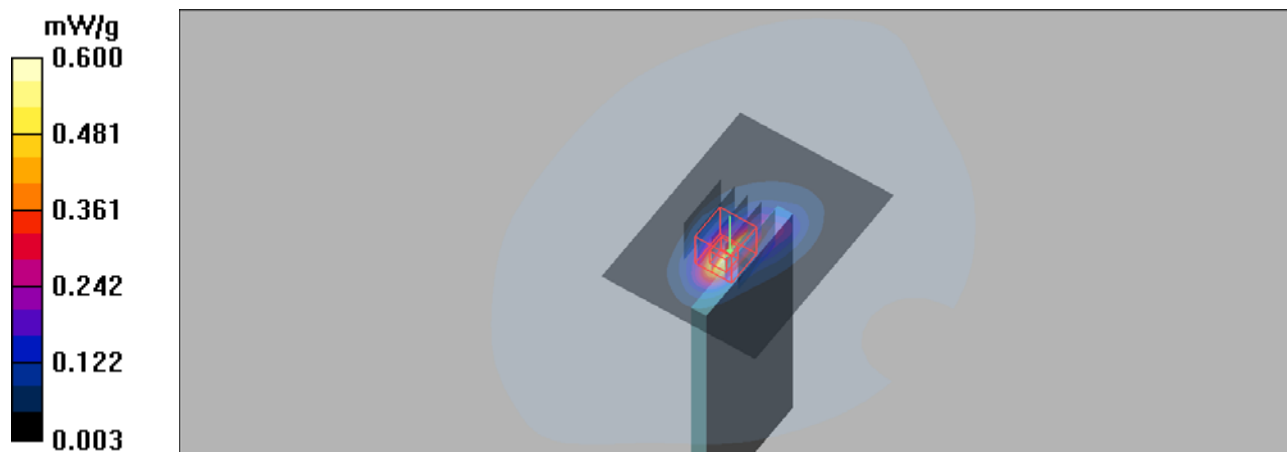
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.821 W/kg

**SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.252 mW/g**

Maximum value of SAR (measured) = 0.597 mW/g



**P13\_WCDMA II\_RMC12.2K\_Botto Side\_1cm\_9538****DUT: EUT**

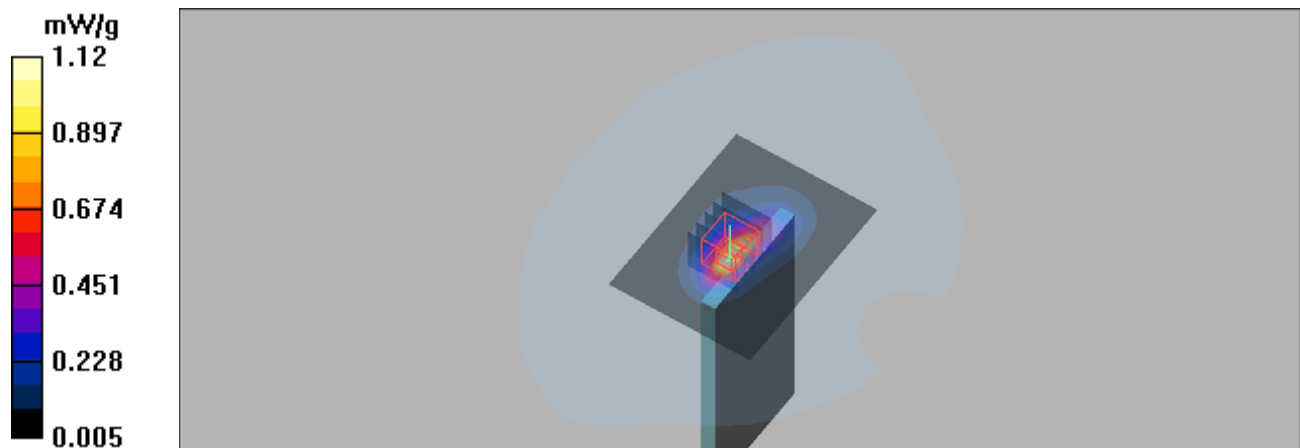
Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: B1900 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.12 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.5 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.46 W/kg  
**SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.456 mW/g**  
Maximum value of SAR (measured) = 1.10 mW/g



**P14\_WCDMA IV\_RMC12.2K\_Bottom Side\_1cm\_1513****DUT: EUT**

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

Medium: B1750 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); 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 (61x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.429 mW/g

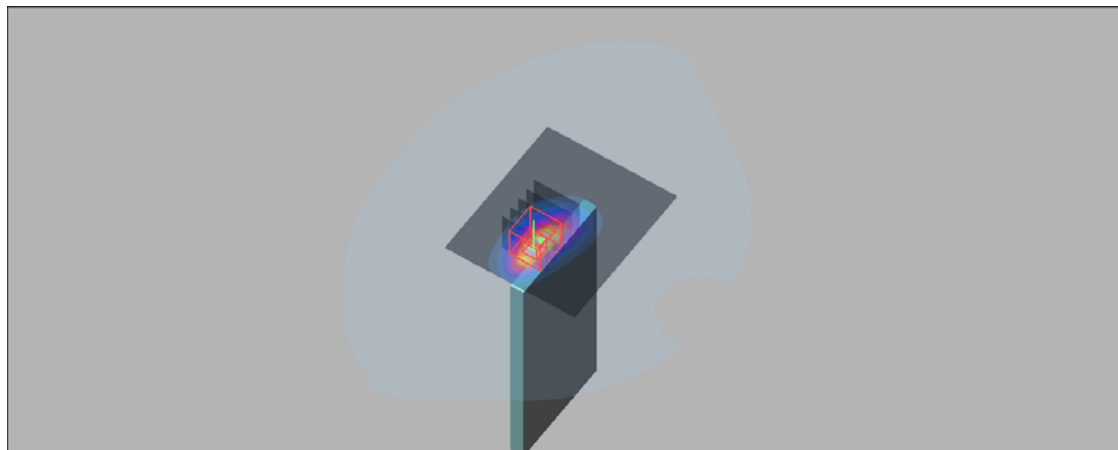
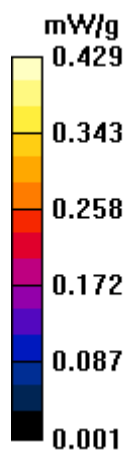
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.416 mW/g



**P15\_WCDMA V\_RMC12.2K\_Rear Face\_1cm\_4182****DUT: EUT**

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

Medium: B850 Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.993$  mho/m;  $\epsilon_r = 55.6$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.263 mW/g

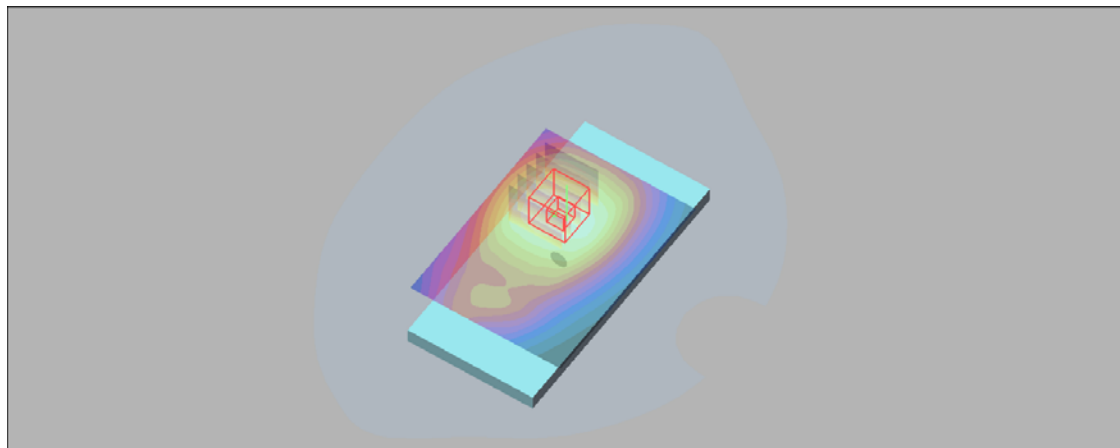
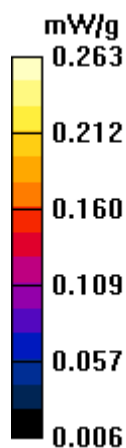
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.183 mW/g**

Maximum value of SAR (measured) = 0.264 mW/g



**P16\_LTE 2\_QPSK20M\_Bottom Side\_1cm\_19100\_1 RB\_0 offset****DUT: EUT**

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

Medium: B1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

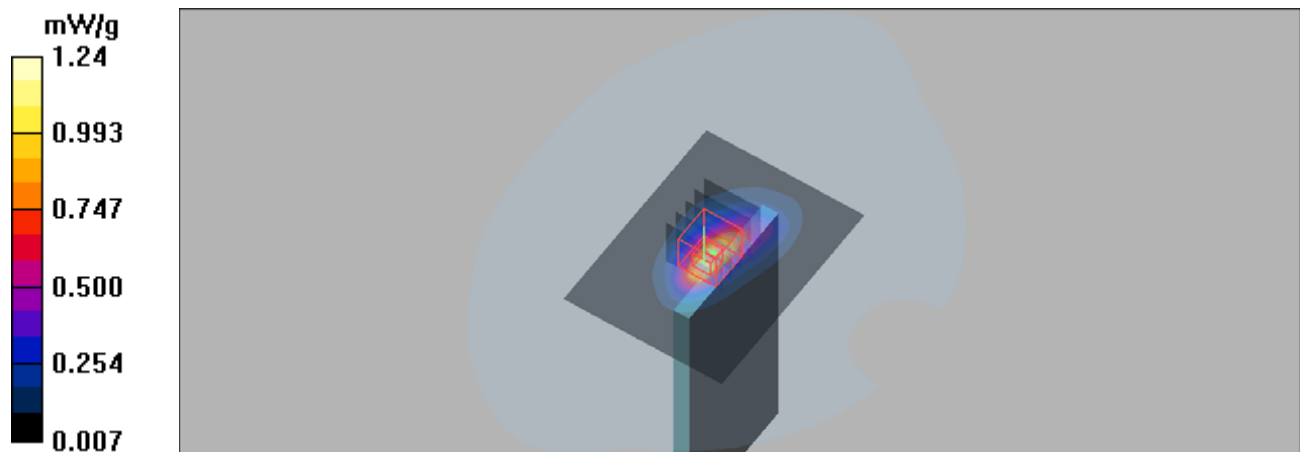
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.529 mW/g**

Maximum value of SAR (measured) = 1.24 mW/g





**P17\_LTE 4\_QPSK20M\_Bottom Side\_1cm\_20175\_1 RB\_0 offset****DUT: EUT**

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

Medium: B1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); 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 (61x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.601 mW/g

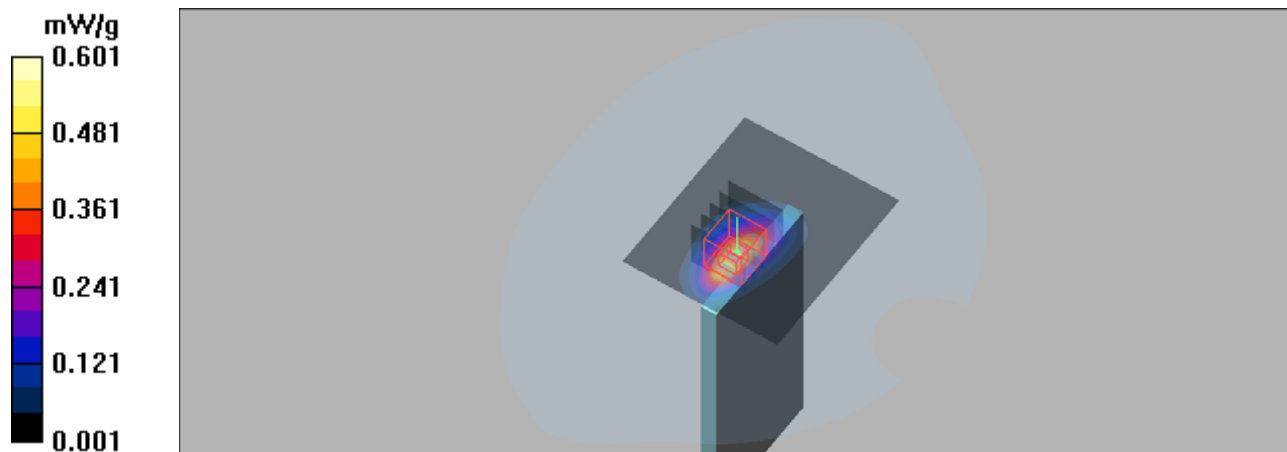
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.782 W/kg

**SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.242 mW/g**

Maximum value of SAR (measured) = 0.551 mW/g



**P18\_LTE 5\_QPSK10M\_Rear Face\_1cm\_20600\_1RB\_49 offset****DUT: EUT**

Communication System: LTE Band5; Frequency: 844 MHz;Duty Cycle: 1:1

Medium: B850 Medium parameters used:  $f = 844$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.222 mW/g

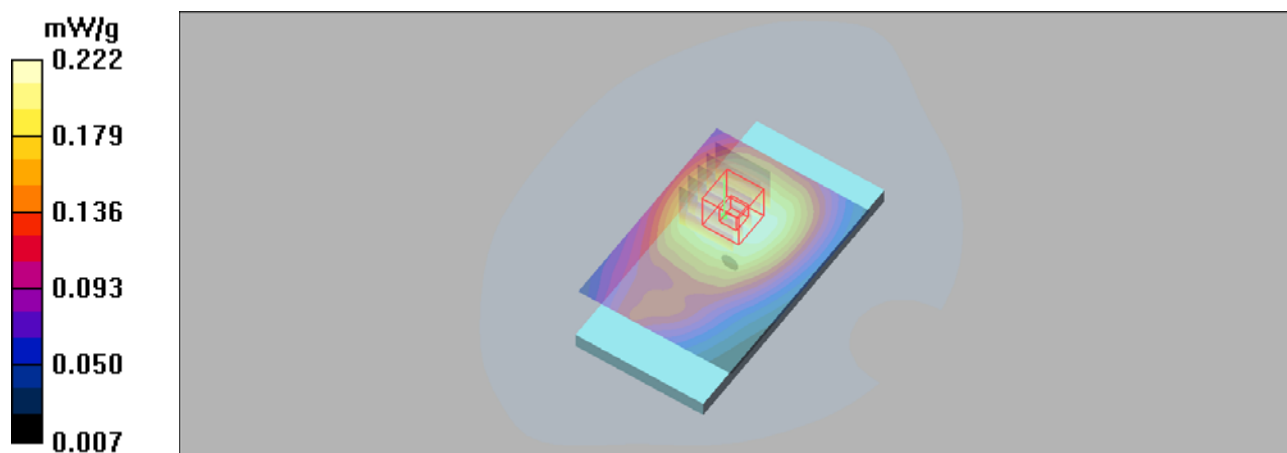
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.222 mW/g



**P19\_LTE 12\_QPSK10M\_Right Side\_1cm\_23130\_1RB\_49 offset****DUT: EUT**

Communication System: LTE Band 12; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: B750 Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.933$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 0.189 mW/g

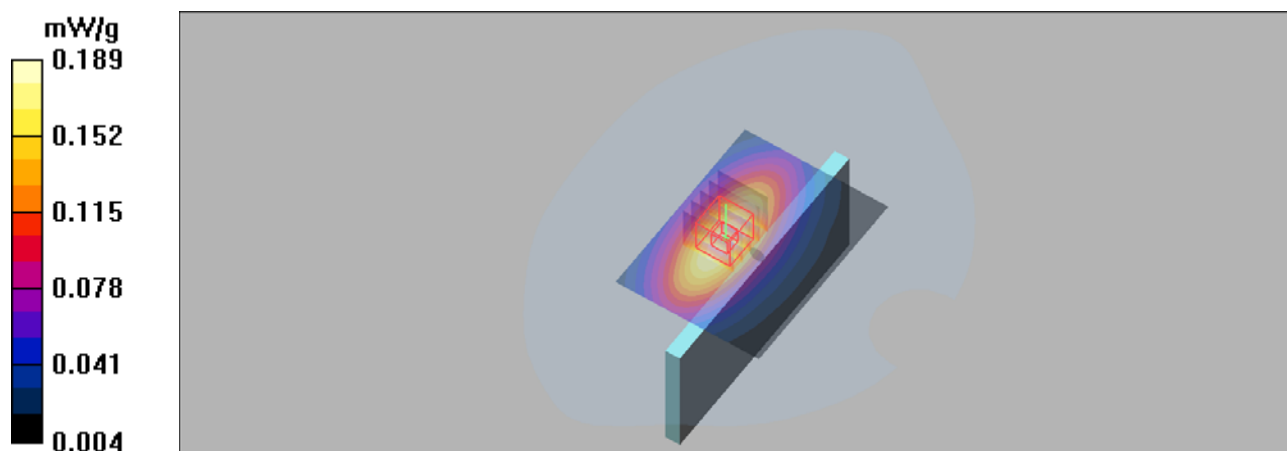
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.9 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.114 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g



**P20\_802.11b\_Right Side\_11\_10mm****DUT: EUT**

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

Medium: B2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); 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 (61x81x1):** Measurement grid: dx=12mm, dy=12mm

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

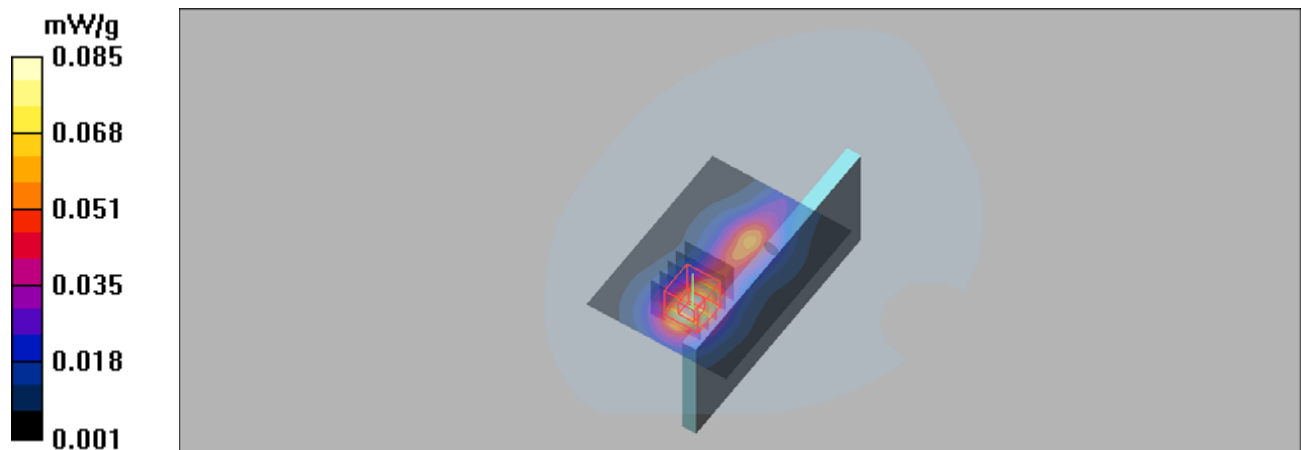
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.69 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.087 mW/g



**P21\_GSM1900\_GPRS11\_Rear Face\_1cm\_512****DUT: EUT**

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

Medium: B1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 53.1$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.403 mW/g

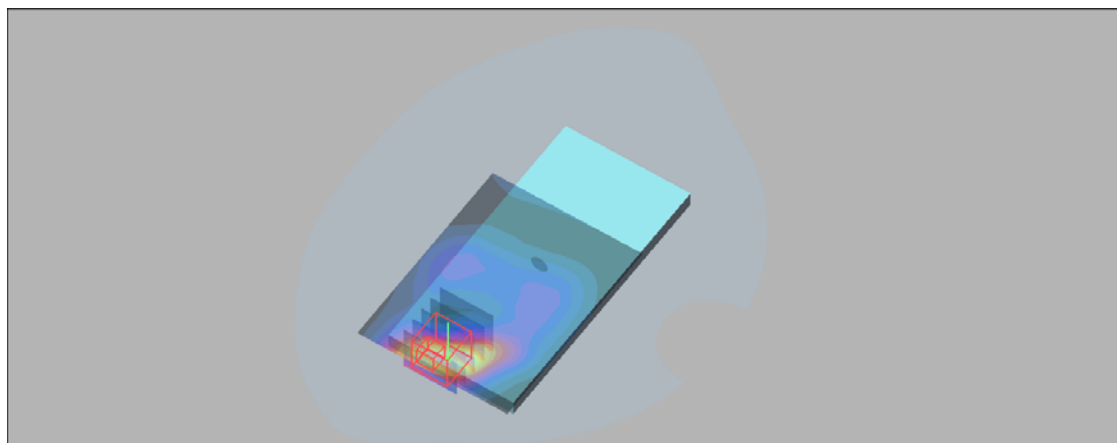
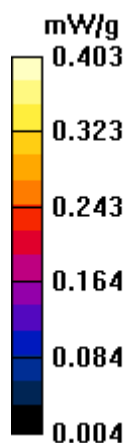
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.574 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.415 mW/g



**P22\_WCDMA II\_RMC12.2K\_Rear Face\_1cm\_9262****DUT: EUT**

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

Medium: B1900 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 53.1$ ;

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.718 mW/g

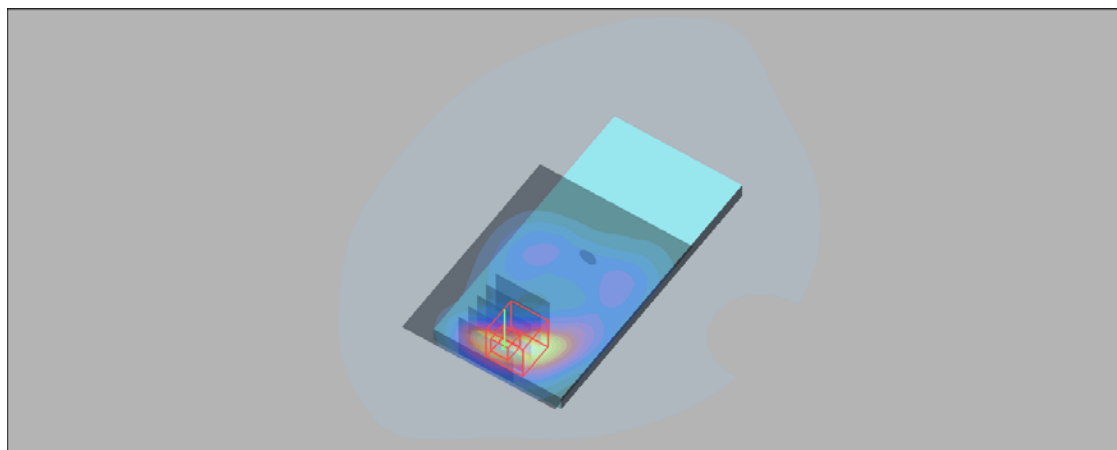
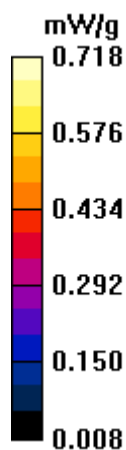
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.74 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.937 W/kg

**SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.337 mW/g**

Maximum value of SAR (measured) = 0.701 mW/g



**P23\_WCDMA IV\_RMC12.2K\_Rear Face\_1cm\_1513****DUT: EUT**

Communication System: WCDMA Band IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: B1750 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 54.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); 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 (61x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.277 mW/g

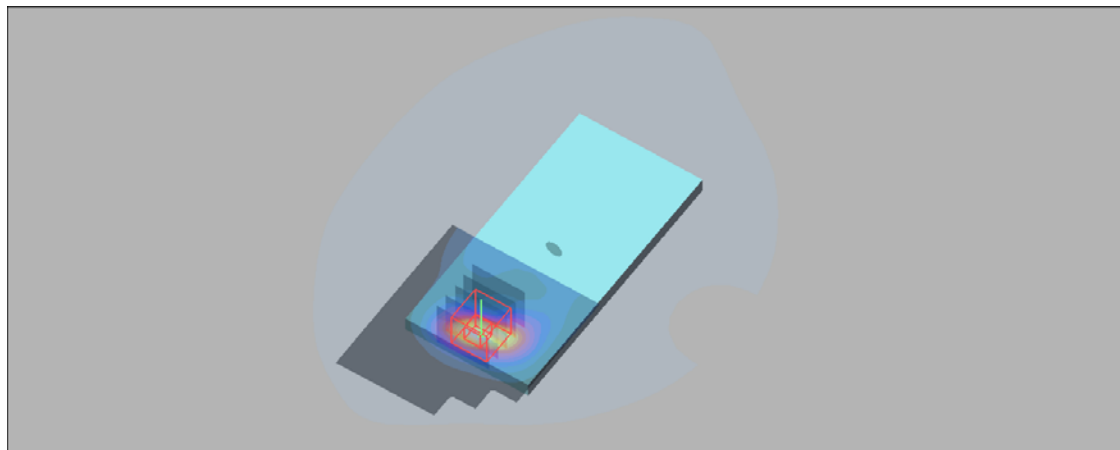
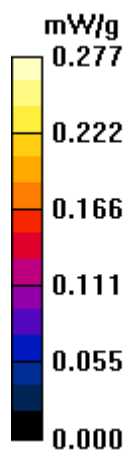
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.21 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.121 mW/g**

Maximum value of SAR (measured) = 0.274 mW/g



**P24\_LTE 2\_QPSK20M\_Rear Face\_1cm\_18900\_1 RB\_0 offset****DUT: EUT**

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.867 mW/g

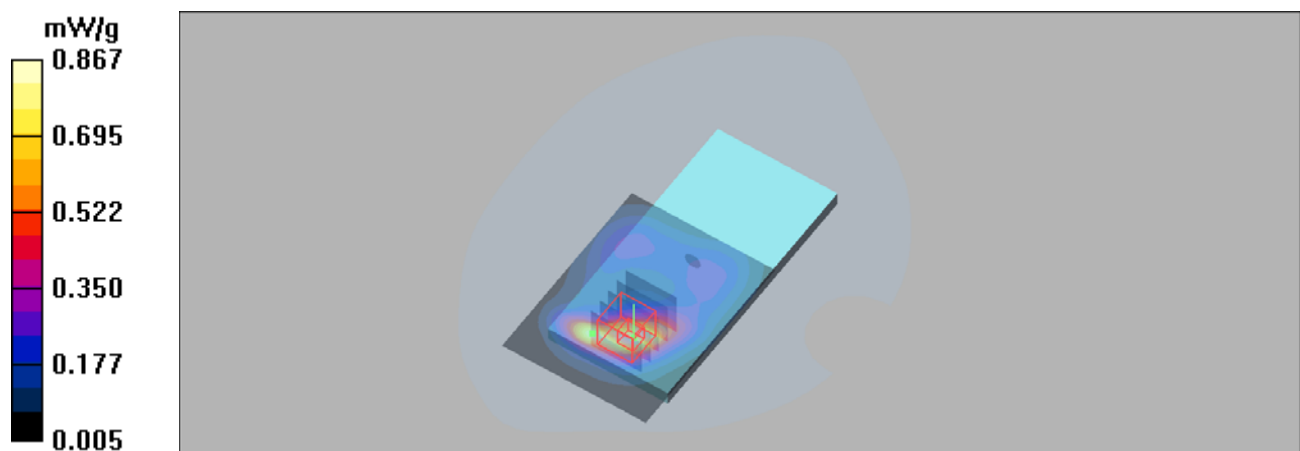
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.412 mW/g**

Maximum value of SAR (measured) = 0.871 mW/g





**P25\_LTE 4\_QPSK20M\_Rear Face\_1cm\_20175\_1 RB\_0 offset****DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 54.3$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); 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 (61x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.347 mW/g

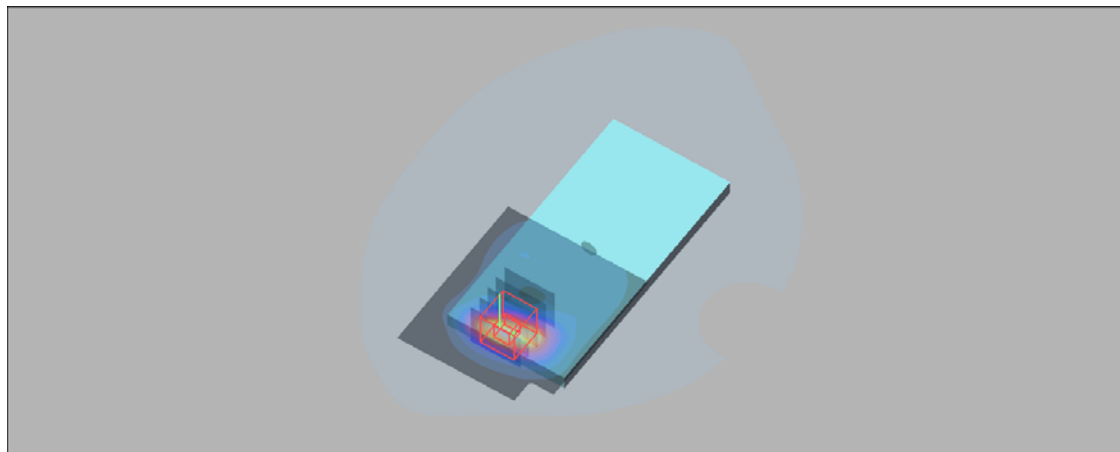
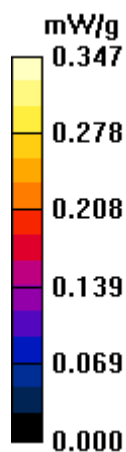
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.21 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.483 W/kg

**SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.341 mW/g



**P26\_802.11b\_Rear Face\_11\_10mm****DUT: EUT**

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

Medium: B2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); 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 (61x81x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.093 mW/g

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

Reference Value = 2.42 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.086 mW/g

