

## P01\_GSM850\_GSM\_Right Cheek\_251

### DUT: EUT

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: H835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.905$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.308 mW/g

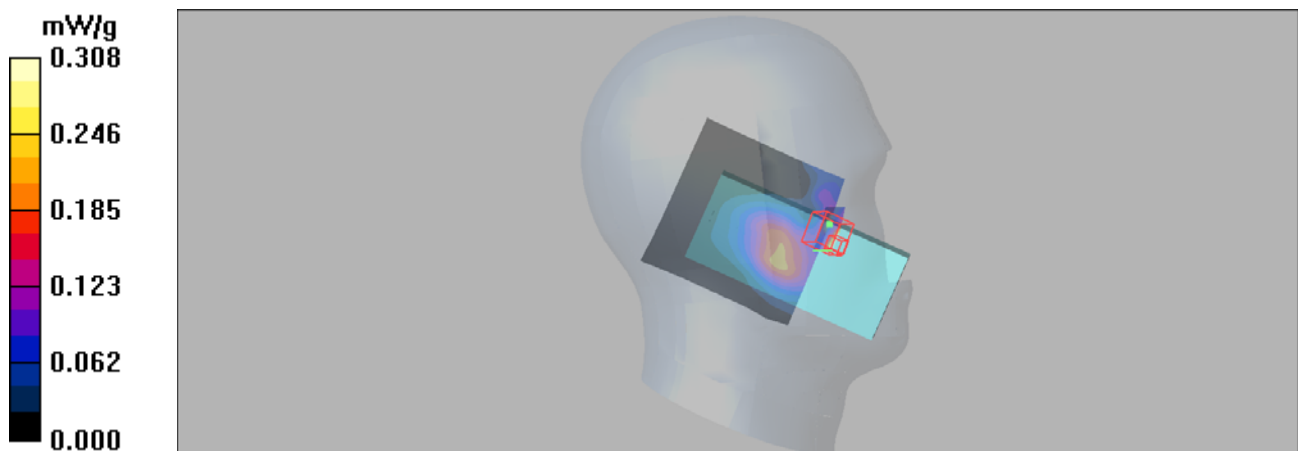
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.611 W/kg

**SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



## P02\_GSM1900\_GSM\_Left Cheek\_512

### DUT: EUT

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: H1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 41.1$ ;

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

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.323 mW/g

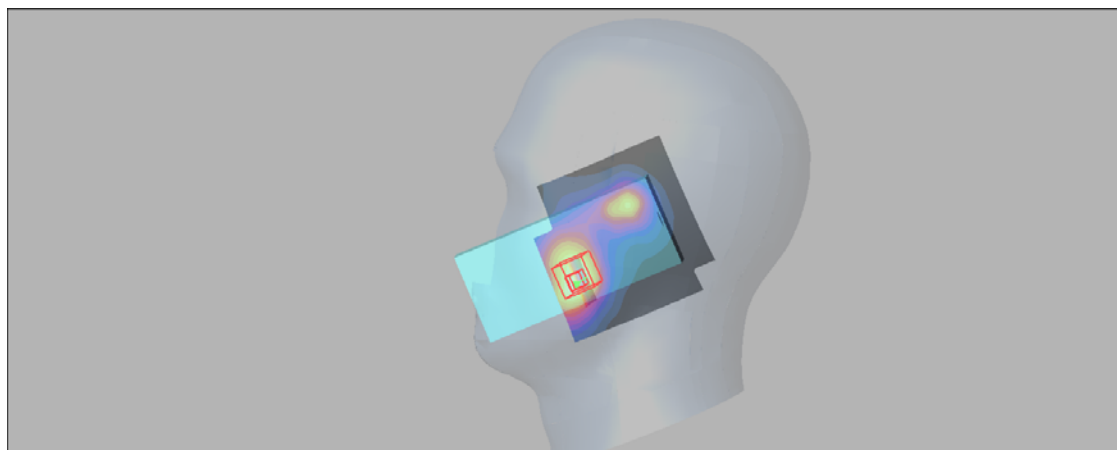
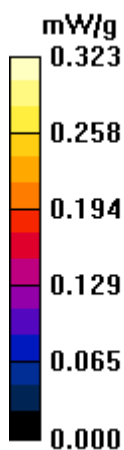
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.53 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.168 mW/g**

Maximum value of SAR (measured) = 0.316 mW/g



### P03\_WCDMA II\_RMC12.2K\_Left Cheek\_9262

#### DUT: EUT

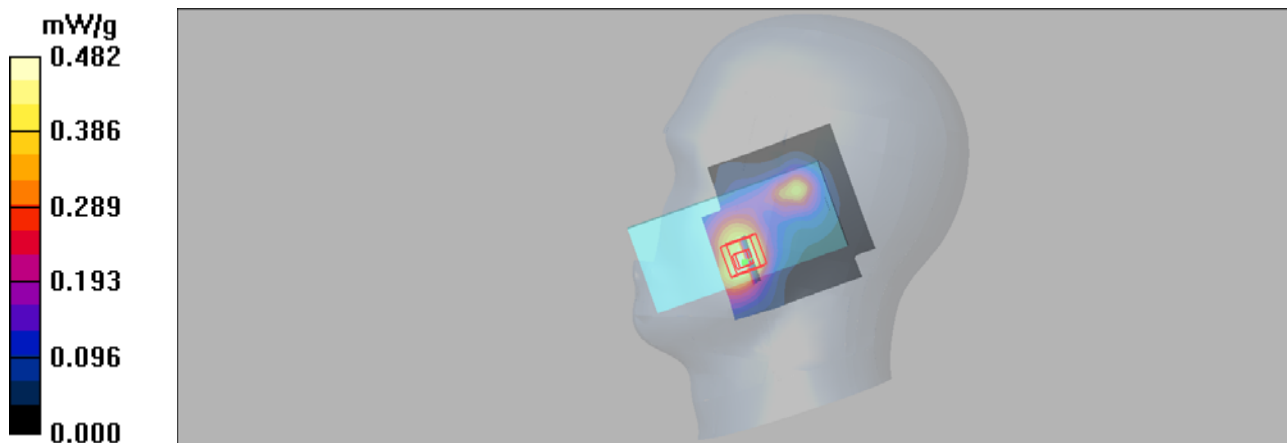
Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 41.1$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.482 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.34 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.602 W/kg  
**SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.249 mW/g**  
Maximum value of SAR (measured) = 0.469 mW/g



**P04\_WCDMA V\_RMC12.2K\_Right Cheek\_4233****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;  $\sigma = 0.894$  mho/m;  $\epsilon_r = 42.5$ ;

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

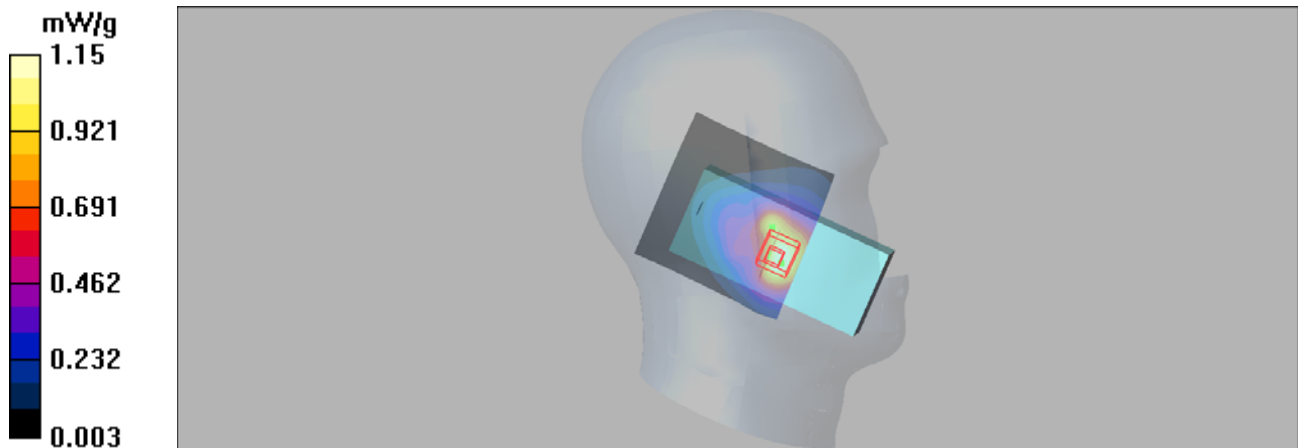
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.680 mW/g**

Maximum value of SAR (measured) = 1.33 mW/g



**P05\_802.11b\_Right Cheek\_1****DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.72$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

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

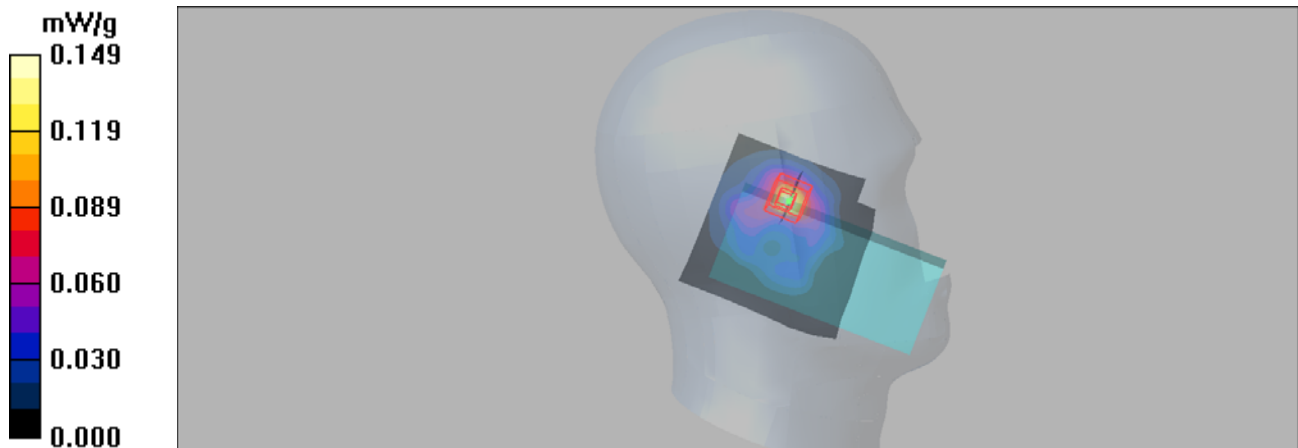
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.26 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.048 mW/g**

Maximum value of SAR (measured) = 0.150 mW/g



## P06\_GSM850\_GPRS11\_Rear Face\_10mm\_251

### DUT: EUT

Communication System: GPRS 850-3solt; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: H850 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.905 \text{ mho/m}$ ;  $\epsilon_r = 42.3$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.310 \text{ mW/g}$

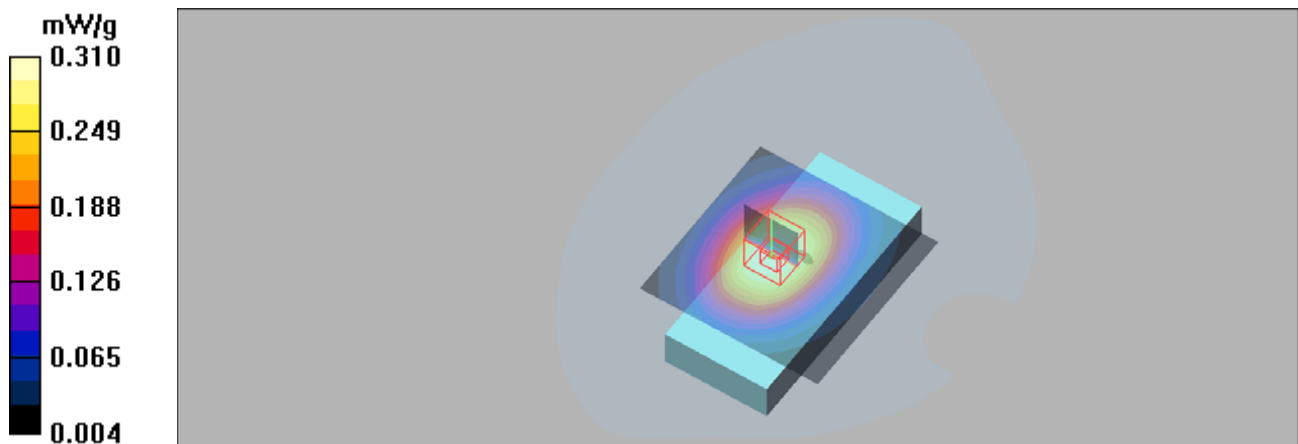
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $18.0 \text{ V/m}$ ; Power Drift =  $0.180 \text{ dB}$

Peak SAR (extrapolated) =  $0.761 \text{ W/kg}$

**SAR(1 g) =  $0.239 \text{ mW/g}$ ; SAR(10 g) =  $0.114 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.327 \text{ mW/g}$



**P07\_GSM1900\_GPRS11\_Rear Face\_10mm\_810**

**DUT: EUT**

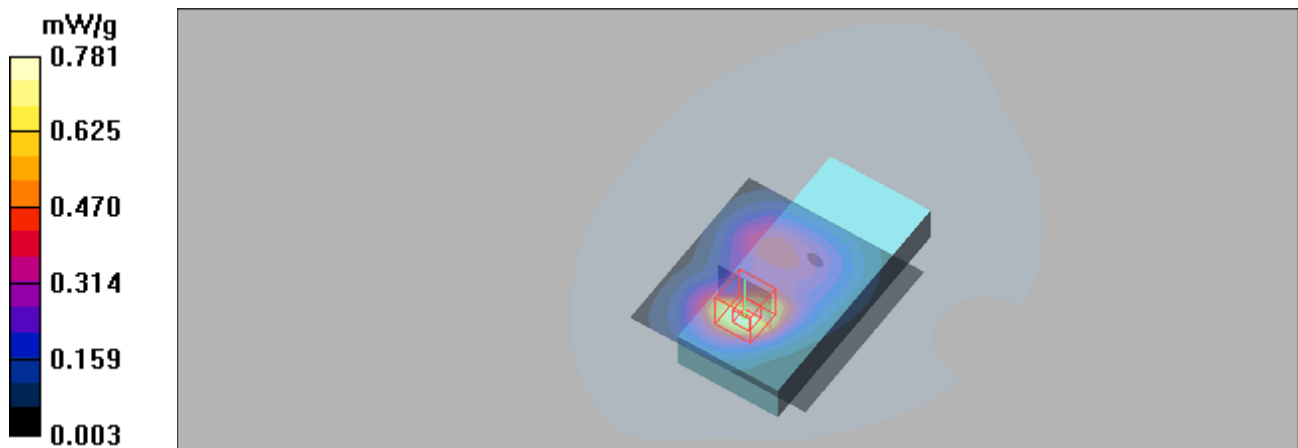
Communication System: GPRS1900-3slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67  
 Medium: H1900 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.42 \text{ mho/m}$ ;  $\epsilon_r = 40.8$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) = 0.781 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 14.4 V/m; Power Drift = -0.086 dB  
 Peak SAR (extrapolated) = 1.14 W/kg  
**SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.345 mW/g**  
 Maximum value of SAR (measured) = 0.803 mW/g



## P08\_WCDMA II\_RMC12.2K\_Rear Face\_10mm\_9262

### DUT: EUT

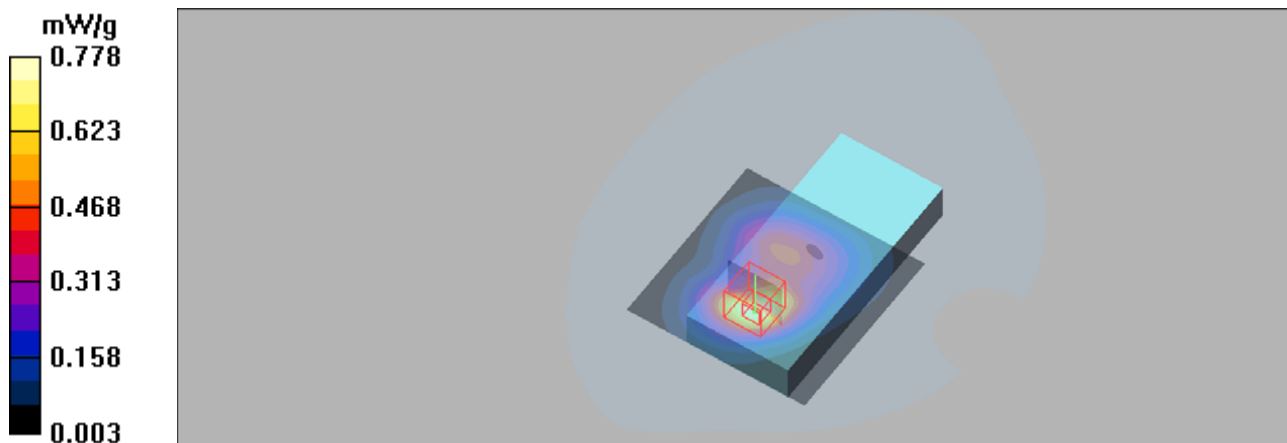
Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(5.08, 5.08, 5.08); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.778 mW/g

**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.5 V/m; Power Drift = 0.024 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.348 mW/g**  
Maximum value of SAR (measured) = 0.787 mW/g





### P09\_WCDMA V\_RMC12.2K\_Rear Face\_10mm\_4233

#### DUT: EUT

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.904$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(6.29, 6.29, 6.29); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.31 mW/g

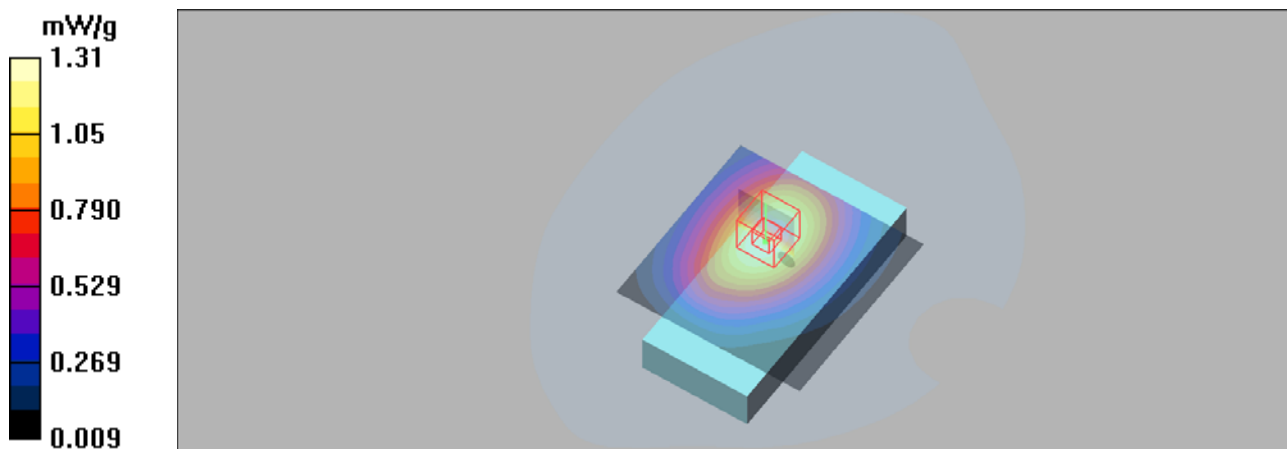
**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.5 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.812 mW/g**

Maximum value of SAR (measured) = 1.32 mW/g



### P10\_802.11b\_Rear Face\_10mm\_1

#### DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.72$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3142; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/3/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2019/6/23
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Test/Area Scan (71x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.068 mW/g

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

Reference Value = 6.16 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.063 mW/g

