

**GSM850\_GPRS10\_Left Cheek\_251****DUT: EUT-K5**

Communication System: UID 0, GPRS 850-2solt; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: H835 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.897$  S/m;  $\epsilon_r = 41.722$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 848.8 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.140 W/kg

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

Reference Value = 4.626 V/m; Power Drift = 0.02 dB

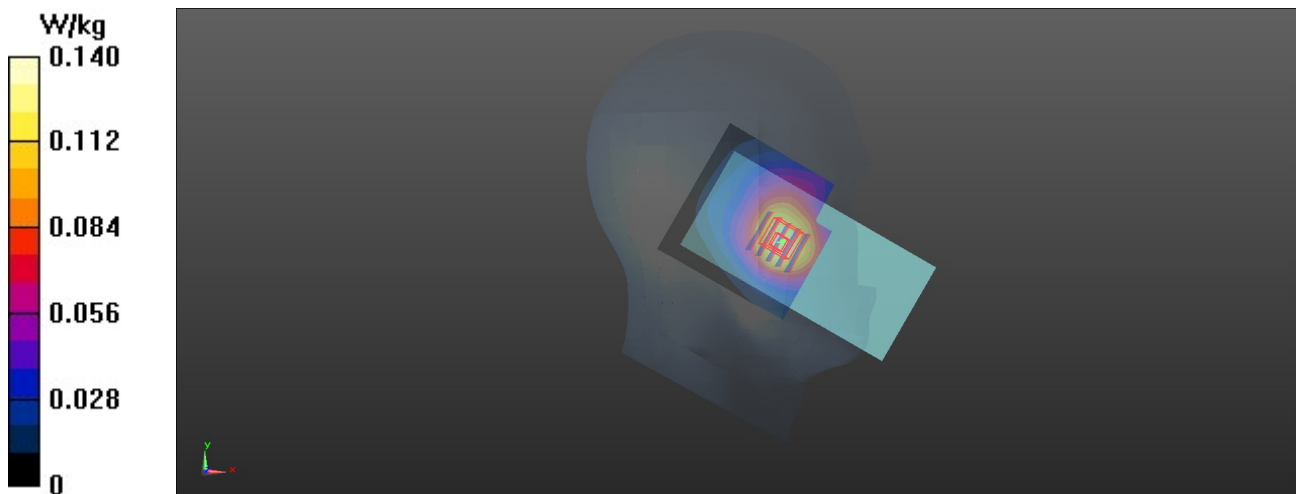
Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.091 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 78.5%

Maximum value of SAR (measured) = 0.136 W/kg



## GSM1900\_GPRS11\_Left Cheek\_512

### DUT: EUT-K5

Communication System: UID 0, GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67  
Medium: H1900 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.691$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1850.2 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.0519 W/kg

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

Reference Value = 5.241 V/m; Power Drift = -0.02 dB

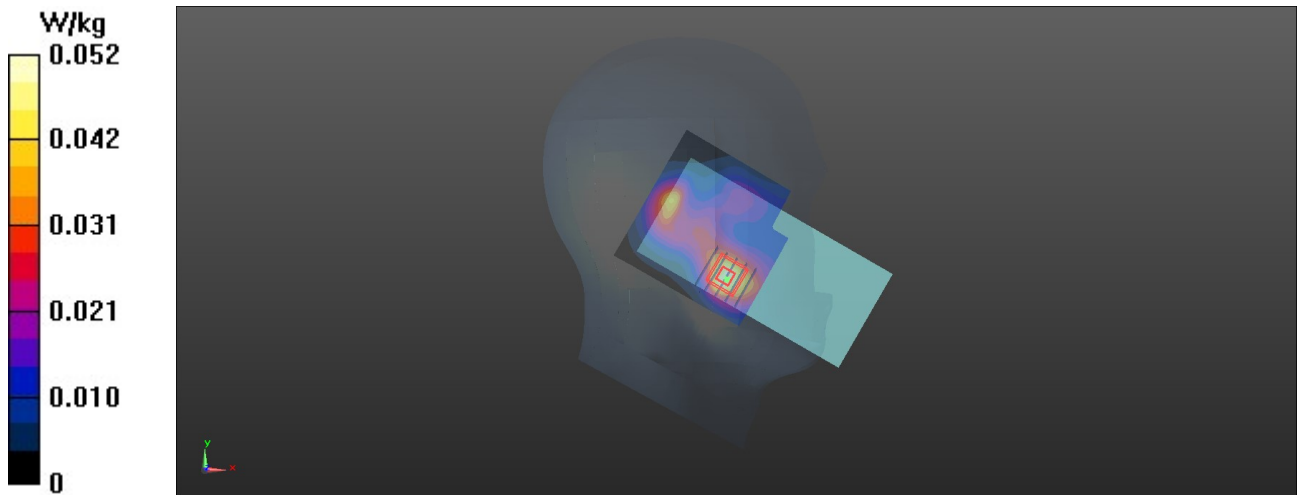
Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.0496 W/kg



**WCDMA II\_RMC12.2K\_Left Cheek\_9400****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.438$  S/m;  $\epsilon_r = 41.58$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0487 W/kg

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

Reference Value = 3.123 V/m; Power Drift = -0.15 dB

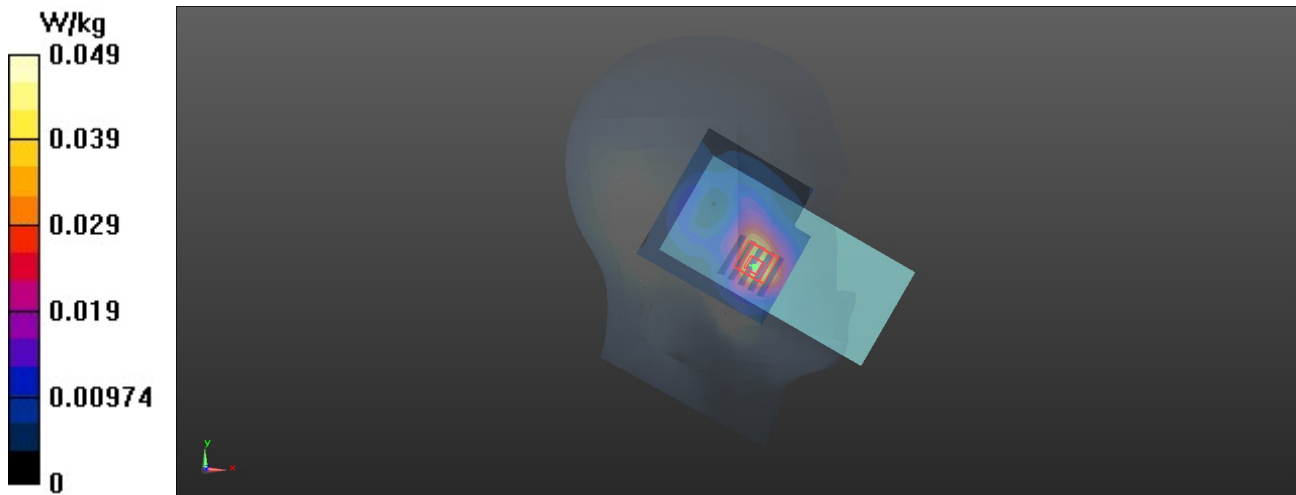
Peak SAR (extrapolated) = 0.0670 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 0.0445 W/kg



**WCDMA IV\_RMC12.2K\_Left Cheek\_1413****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.39 \text{ S/m}$ ;  $\epsilon_r = 41.41$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.4, 5.4, 5.4) @ 1732.6 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0477 \text{ W/kg}$

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

Reference Value =  $2.184 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

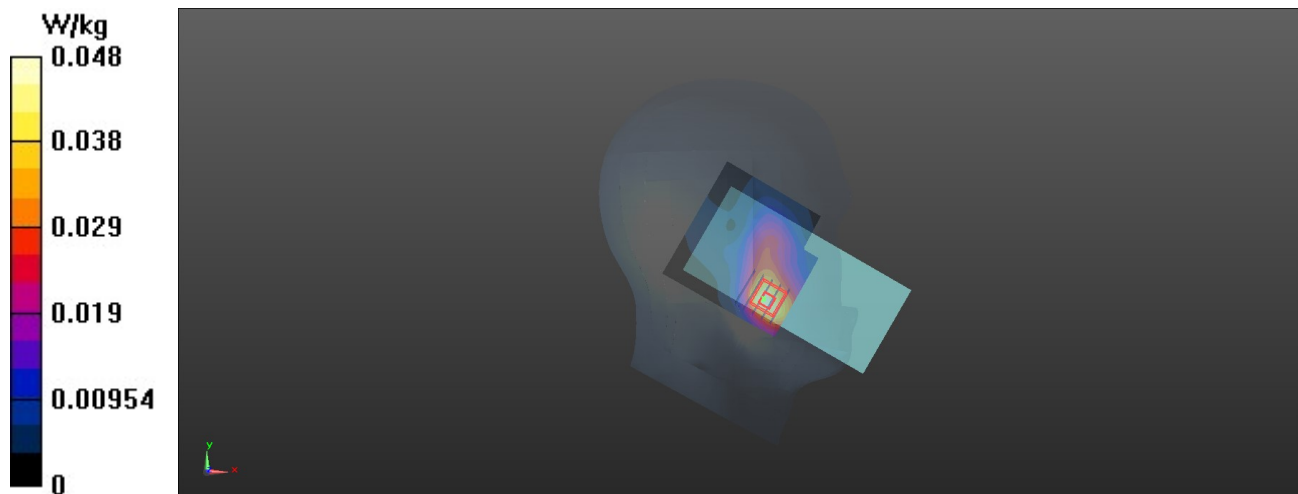
Peak SAR (extrapolated) =  $0.0610 \text{ W/kg}$

**SAR(1 g) =  $0.037 \text{ W/kg}$ ; SAR(10 g) =  $0.023 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 =  $62.7\%$

Maximum value of SAR (measured) =  $0.0438 \text{ W/kg}$



**WCDMA V\_RMC12.2K\_Left Cheek\_4132****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: H835 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.019$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 826.4 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.0944 W/kg

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

Reference Value = 3.689 V/m; Power Drift = 0.17 dB

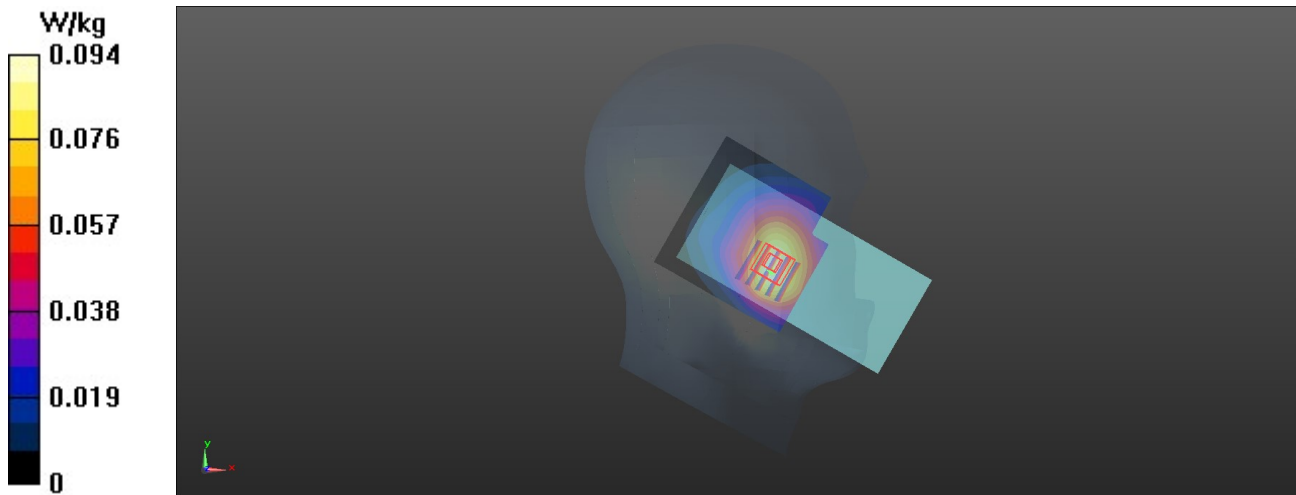
Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.063 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 77.8%

Maximum value of SAR (measured) = 0.0898 W/kg



**LTE 2\_QPSK20M\_50\_50\_Left Cheek\_18700****DUT: EUT-K5**

Communication System: UID 0, LTE Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1860 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.0630 W/kg

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

Reference Value = 3.812 V/m; Power Drift = 0.03 dB

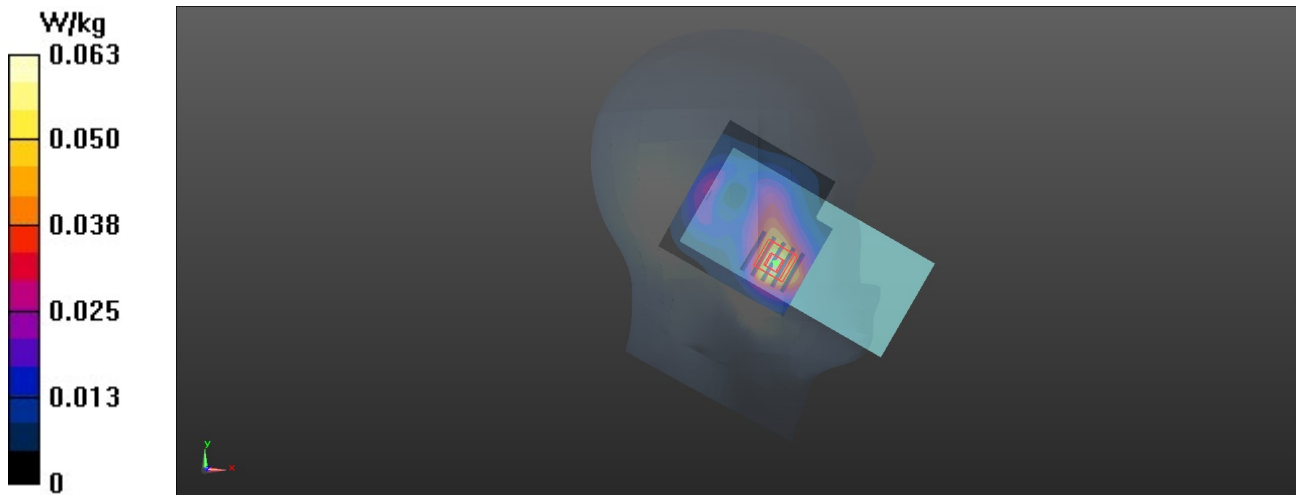
Peak SAR (extrapolated) = 0.0840 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.030 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.0591 W/kg



**LTE 5\_QPSK10M\_1\_49\_Left Cheek\_20525****DUT: EUT-K5**

Communication System: UID 0, LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: H835 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 41.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 836.5 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.121 W/kg

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

Reference Value = 5.461 V/m; Power Drift = -0.02 dB

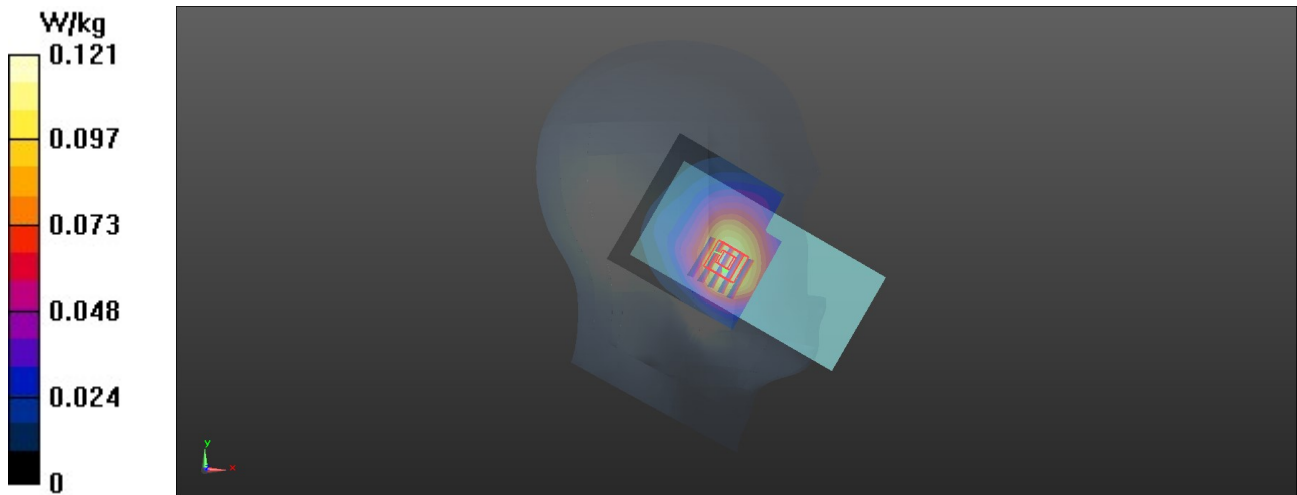
Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.077 W/kg**

Smallest distance from peaks to all points 3 dB below = 23.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.7%

Maximum value of SAR (measured) = 0.112 W/kg



**LTE 7\_QPSK20M\_50\_25\_Left Cheek\_21100****DUT: EUT-K5**

Communication System: UID 0, LTE Band 7&20M; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: H2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 38.292$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.63, 4.63, 4.63) @ 2535 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.155 W/kg

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

Reference Value = 3.163 V/m; Power Drift = 0.09 dB

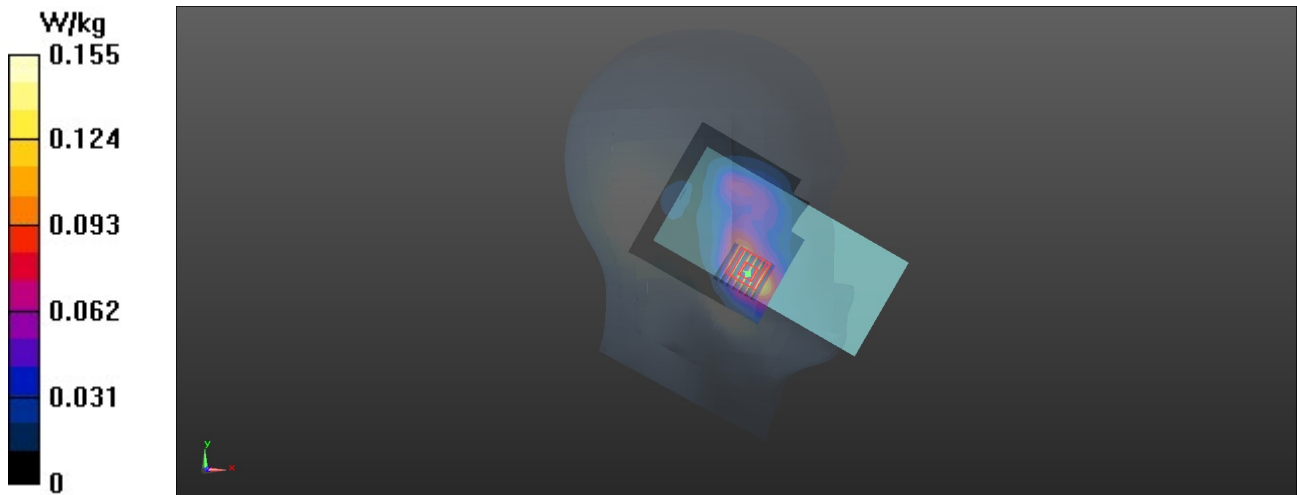
Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.073 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.5%

Maximum value of SAR (measured) = 0.149 W/kg



**LTE 12\_QPSK10M\_1\_49\_Left Cheek\_23130****DUT: EUT-K5**

Communication System: UID 0, LTE Band 12; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 711 \text{ MHz}$ ;  $\sigma = 0.855 \text{ S/m}$ ;  $\epsilon_r = 40.589$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.37, 6.37, 6.37) @ 711 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.113 \text{ W/kg}$

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

Reference Value =  $3.362 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$

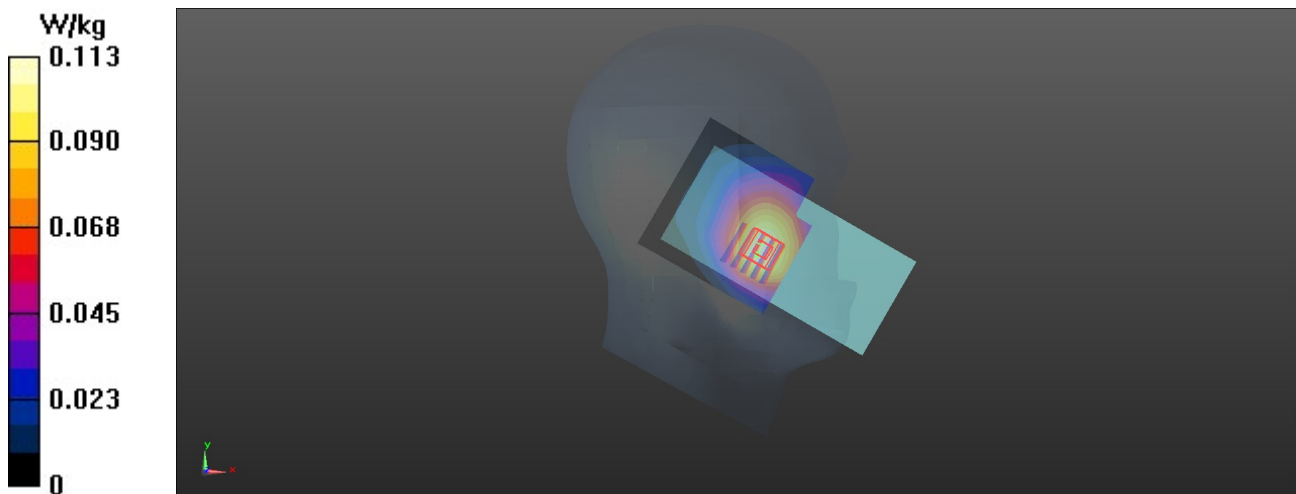
Peak SAR (extrapolated) =  $0.127 \text{ W/kg}$

**SAR(1 g) =  $0.102 \text{ W/kg}$ ; SAR(10 g) =  $0.078 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $24.5 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $82.9\%$

Maximum value of SAR (measured) =  $0.110 \text{ W/kg}$



**LTE 13\_QPSK10M\_1\_0\_Left Cheek\_23230****DUT: EUT-K5**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.908 \text{ S/m}$ ;  $\epsilon_r = 39.96$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.37, 6.37, 6.37) @ 782 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.137 \text{ W/kg}$

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

Reference Value =  $3.468 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

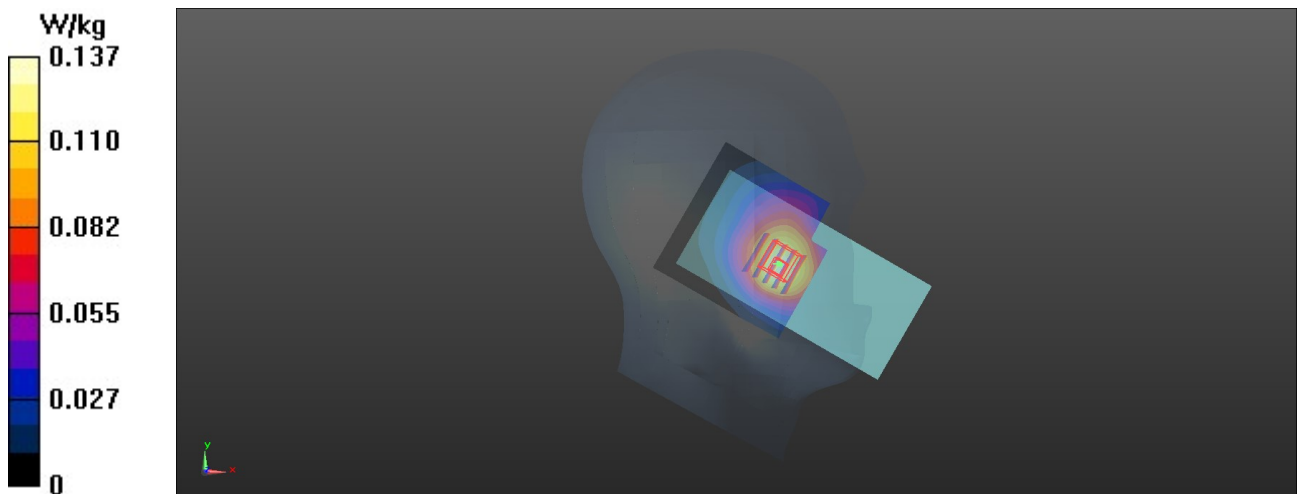
Peak SAR (extrapolated) =  $0.162 \text{ W/kg}$

**SAR(1 g) =  $0.124 \text{ W/kg}$ ; SAR(10 g) =  $0.093 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 =  $80.6\%$

Maximum value of SAR (measured) =  $0.135 \text{ W/kg}$



**LTE 38\_QPSK20M\_50\_0\_Left Cheek\_38000****DUT: EUT-K5**

Communication System: UID 0, TDD-LTE Band38&20M; Frequency: 2595 MHz; Duty Cycle: 1:1.58  
Medium: H2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 38.038$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.5, 4.5, 4.5) @ 2595 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0709 W/kg

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

Reference Value = 3.523 V/m; Power Drift = 0.04 dB

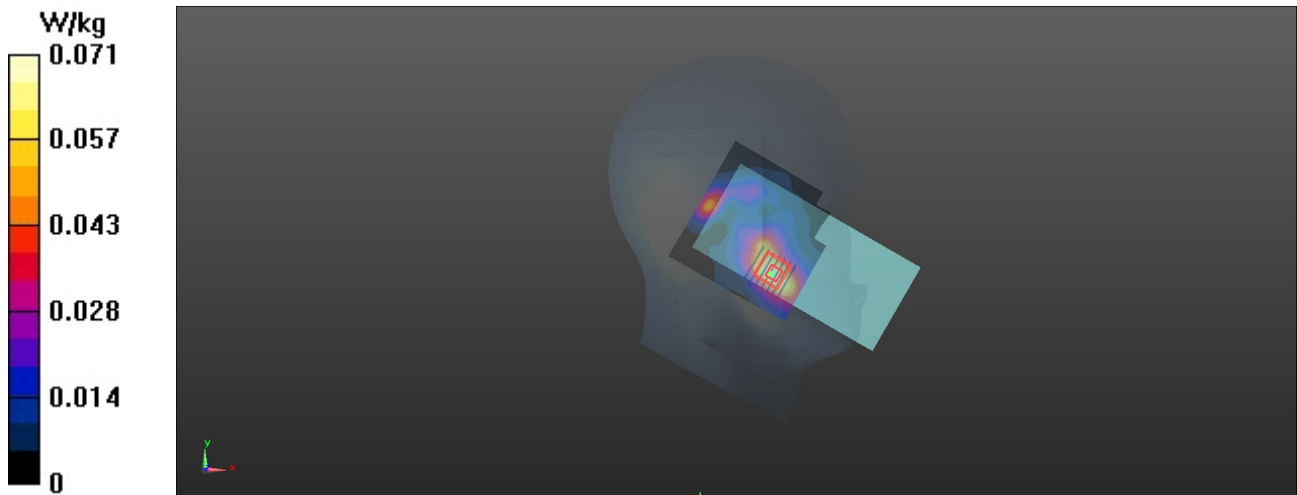
Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.033 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.0693 W/kg



**LTE 40\_QPSK10M\_25\_25\_Right Cheek\_39200****DUT: EUT-K5**

Communication System: UID 0, TDD-LTE Band40&10M; Frequency: 2355 MHz; Duty Cycle: 1:1.58  
Medium: H2300 Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 38.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.86, 4.86, 4.86) @ 2355 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.0641 W/kg

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

Reference Value = 2.196 V/m; Power Drift = -0.03 dB

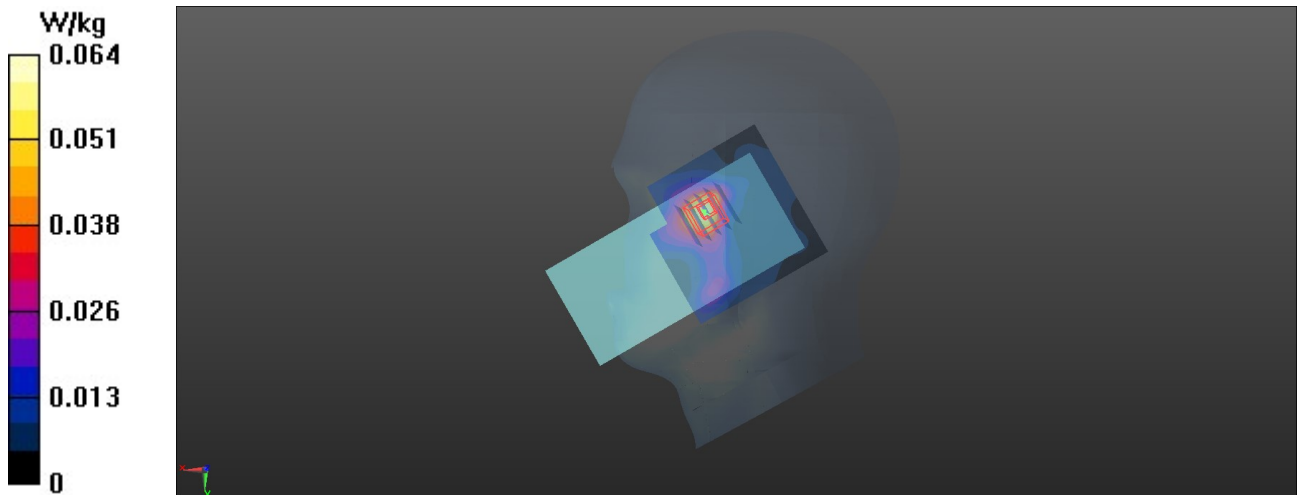
Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.028 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 0.0542 W/kg



**LTE 66\_QPSK20M\_50\_25\_Left Cheek\_132322****DUT: EUT-K5**

Communication System: UID 0, LTE Band 66&QPSK20M; Frequency: 1745 MHz;Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.401$  S/m;  $\epsilon_r = 41.359$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.4, 5.4, 5.4) @ 1745 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.0698 W/kg

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

Reference Value = 2.952 V/m; Power Drift = -0.04 dB

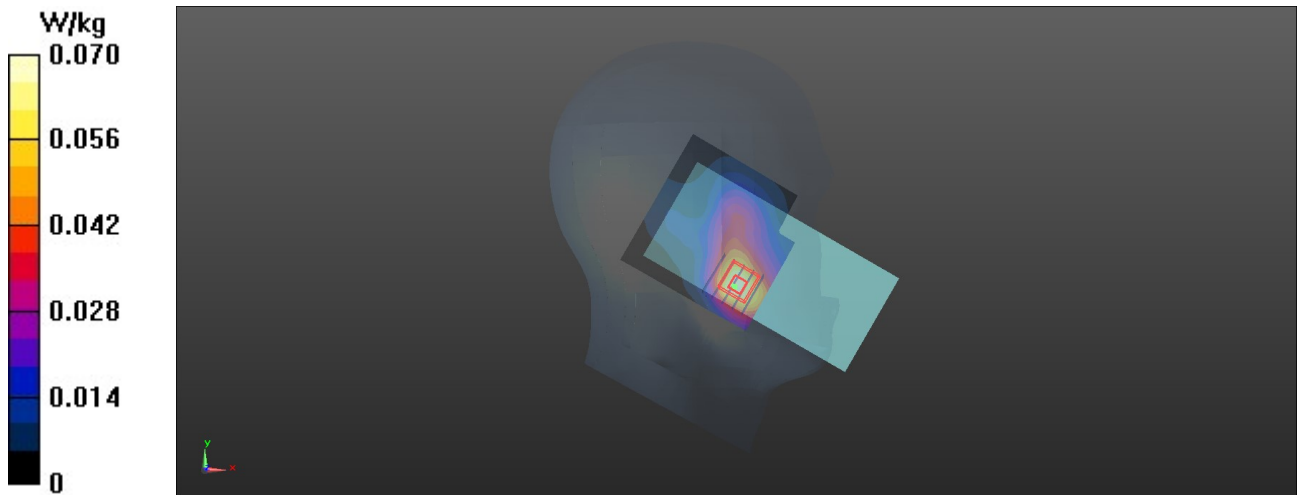
Peak SAR (extrapolated) = 0.0910 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.035 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 0.0662 W/kg



**WIFI 2.4G\_802.11b\_Left Cheek\_6****DUT: EUT-K5**

Communication System: UID 0, Wlan 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 37.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.63, 4.63, 4.63) @ 2437 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

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

Reference Value = 16.35 V/m; Power Drift = 0.02 dB

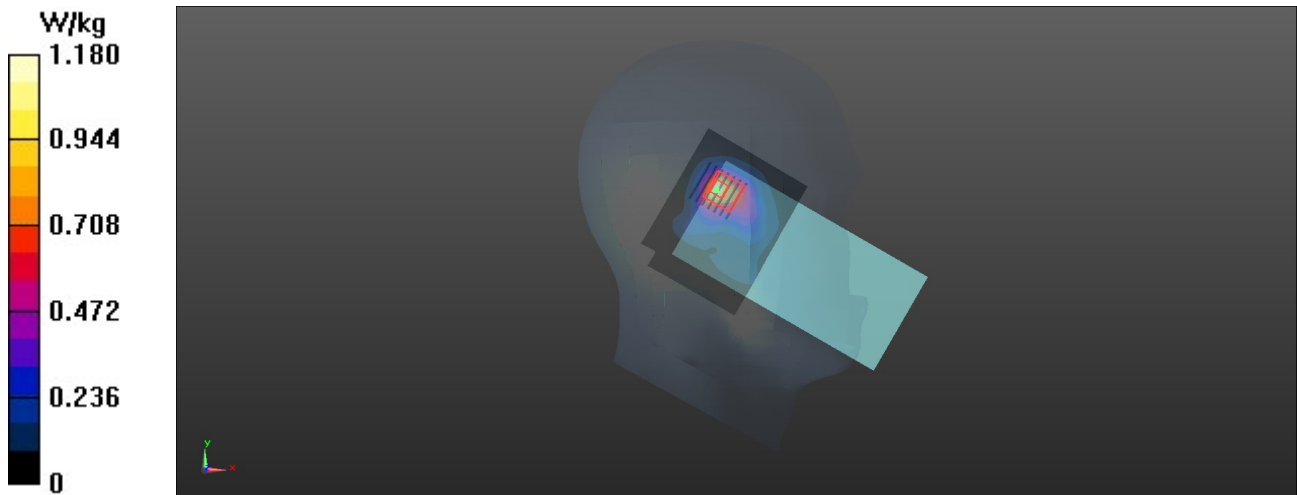
Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.442 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 1.17 W/kg



**EDR\_DH5\_Left Cheek\_39****DUT: EUT-K5**

Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 37.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.63, 4.63, 4.63) @ 2441 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.130 W/kg

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

Reference Value = 4.743 V/m; Power Drift = -0.06 dB

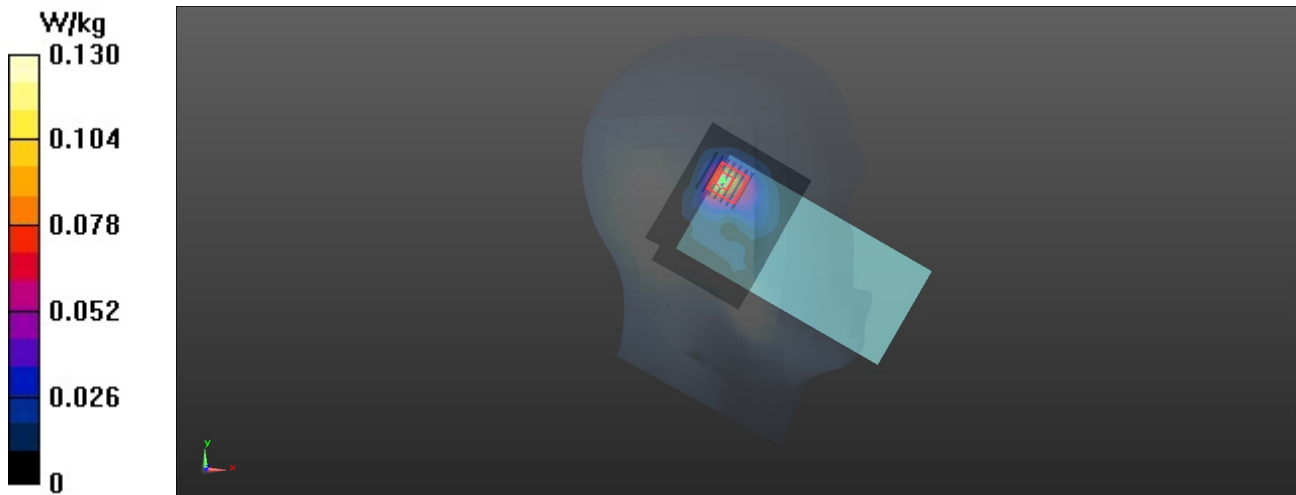
Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.044 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.100 W/kg



**GSM850\_GPRS10\_Rear Face\_10MM\_251****DUT: EUT-K5**

Communication System: UID 0, GPRS 850-2solt; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: H835 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.897 \text{ S/m}$ ;  $\epsilon_r = 41.722$ ;  $\rho = 1000 \text{ kg/m}^3$

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 848.8 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.365 \text{ W/kg}$

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

Reference Value =  $11.11 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

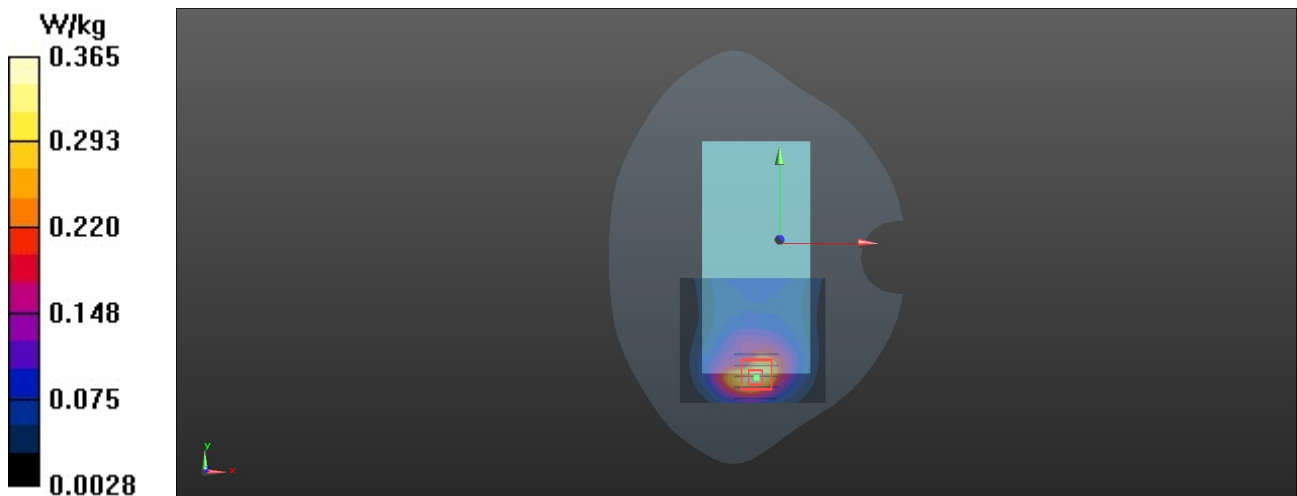
Peak SAR (extrapolated) =  $0.549 \text{ W/kg}$

**SAR(1 g) =  $0.295 \text{ W/kg}$ ; SAR(10 g) =  $0.165 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $12.2 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $55.3\%$

Maximum value of SAR (measured) =  $0.374 \text{ W/kg}$



**GSM1900\_GPRS11\_Rear Face\_10MM\_512****DUT: EUT-K5**

Communication System: UID 0, GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67  
Medium: H1900 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.691$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1850.2 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.523 W/kg

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

Reference Value = 6.596 V/m; Power Drift = 0.04 dB

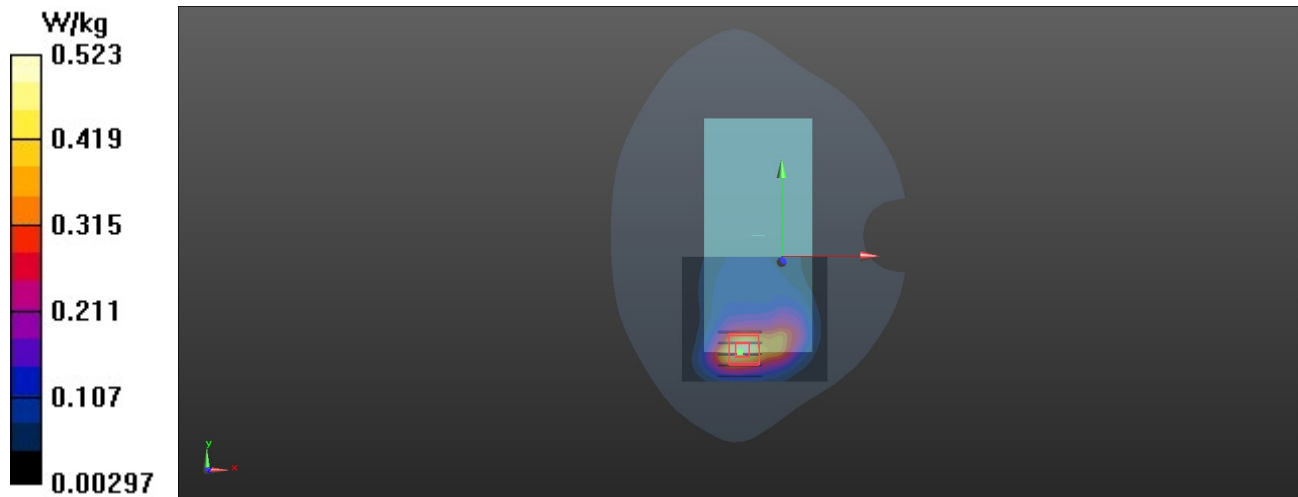
Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.229 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

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



**WCDMA II\_RMC12.2K\_Rear Face\_10MM\_9400****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.438$  S/m;  $\epsilon_r = 41.58$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 4.573 V/m; Power Drift = 0.18 dB

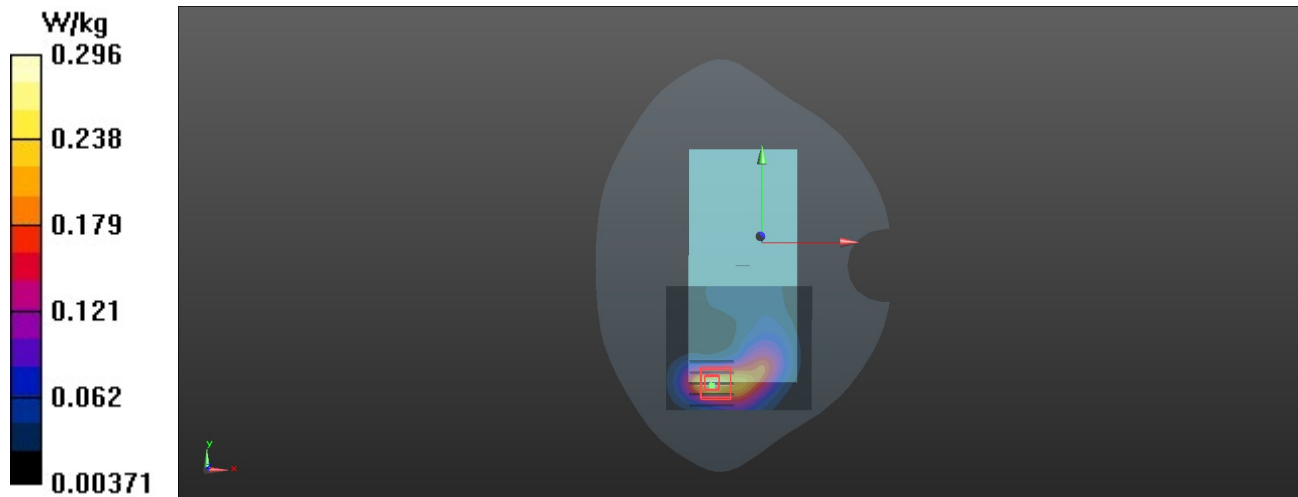
Peak SAR (extrapolated) = 0.492 W/kg

**SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.115 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 0.302 W/kg



**WCDMA IV\_RMC12.2K\_Rear Face\_10MM\_1413****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 41.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.4, 5.4, 5.4) @ 1732.6 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.481 W/kg

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

Reference Value = 4.881 V/m; Power Drift = 0.17 dB

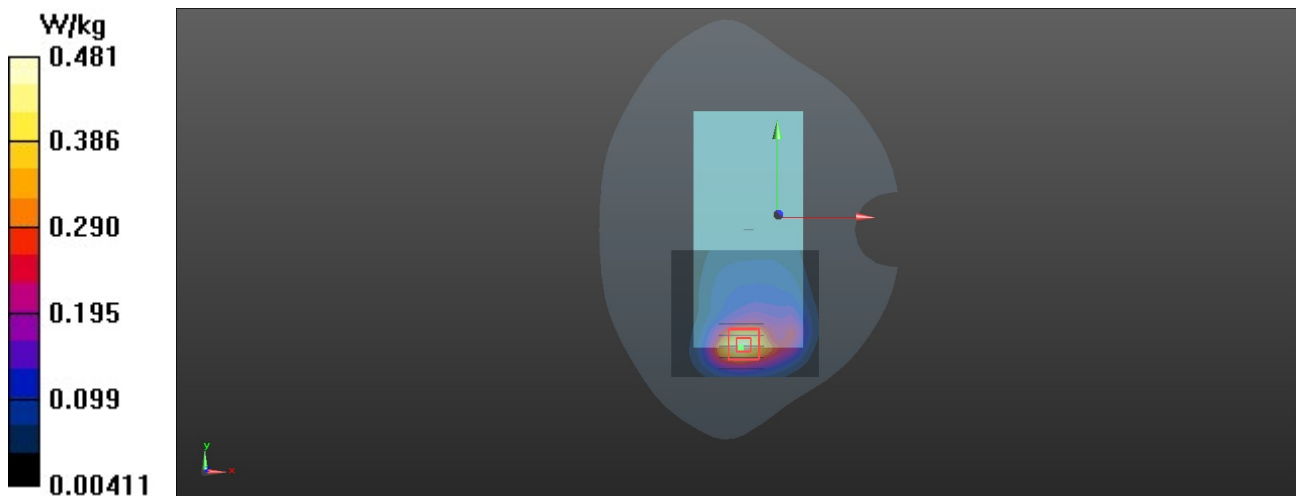
Peak SAR (extrapolated) = 0.682 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.214 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.484 W/kg



**WCDMA V\_RMC12.2K\_Rear Face\_10MM\_4132****DUT: EUT-K5**

Communication System: UID 0, WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: H835 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.019$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 826.4 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.151 W/kg

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

Reference Value = 6.560 V/m; Power Drift = 0.12 dB

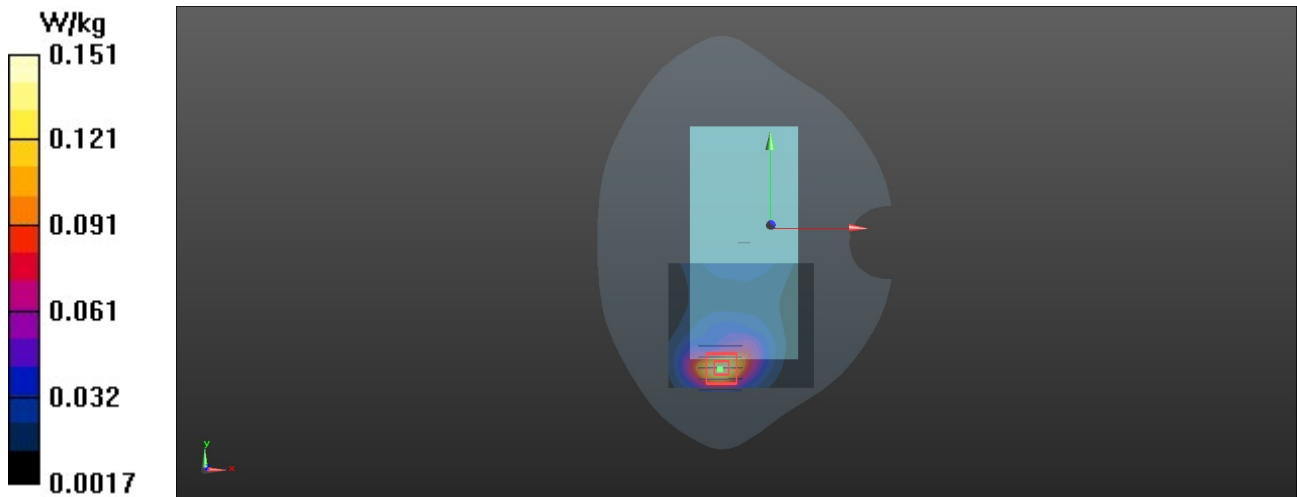
Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 0.150 W/kg



**LTE 2\_QPSK20M\_50\_50\_Rear Face\_10MM\_18700****DUT: EUT-K5**

Communication System: UID 0, LTE Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.12, 5.12, 5.12) @ 1860 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.394 W/kg

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

Reference Value = 5.644 V/m; Power Drift = -0.03 dB

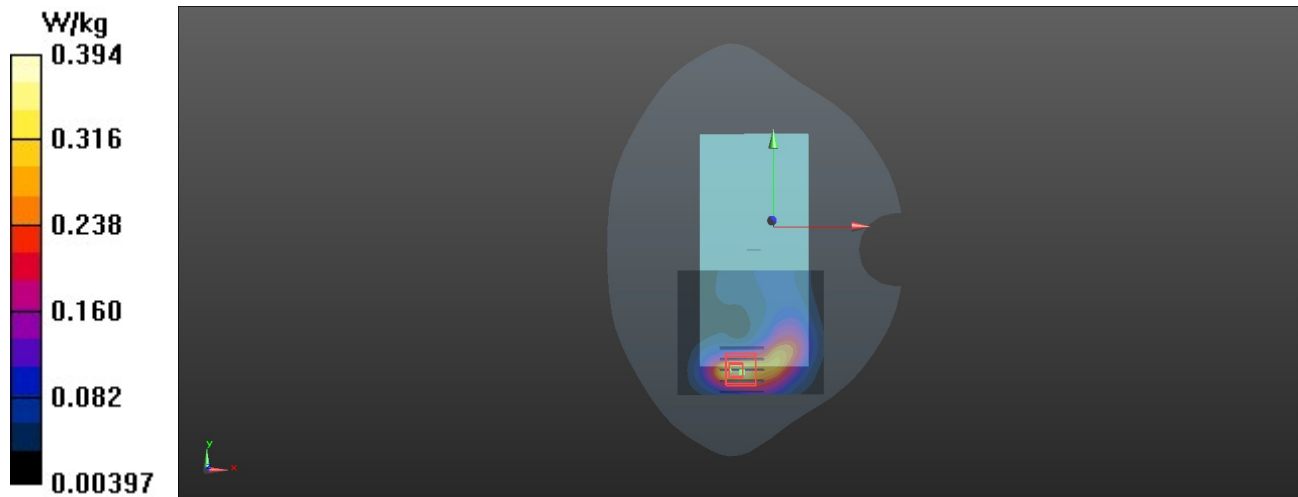
Peak SAR (extrapolated) = 0.655 W/kg

**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.153 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.398 W/kg



**LTE 5\_QPSK10M\_1\_49\_Rear Face\_10MM\_20525****DUT: EUT-K5**

Communication System: UID 0, LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: H835 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 41.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.2, 6.2, 6.2) @ 836.5 MHz; Calibrated: 2024/3/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2024/3/18
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.274 W/kg

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

Reference Value = 10.47 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.124 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 0.272 W/kg

