

## GSM850\_GSM\_Left Cheek\_128

### DUT: EUT

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: H900 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.566 mW/g

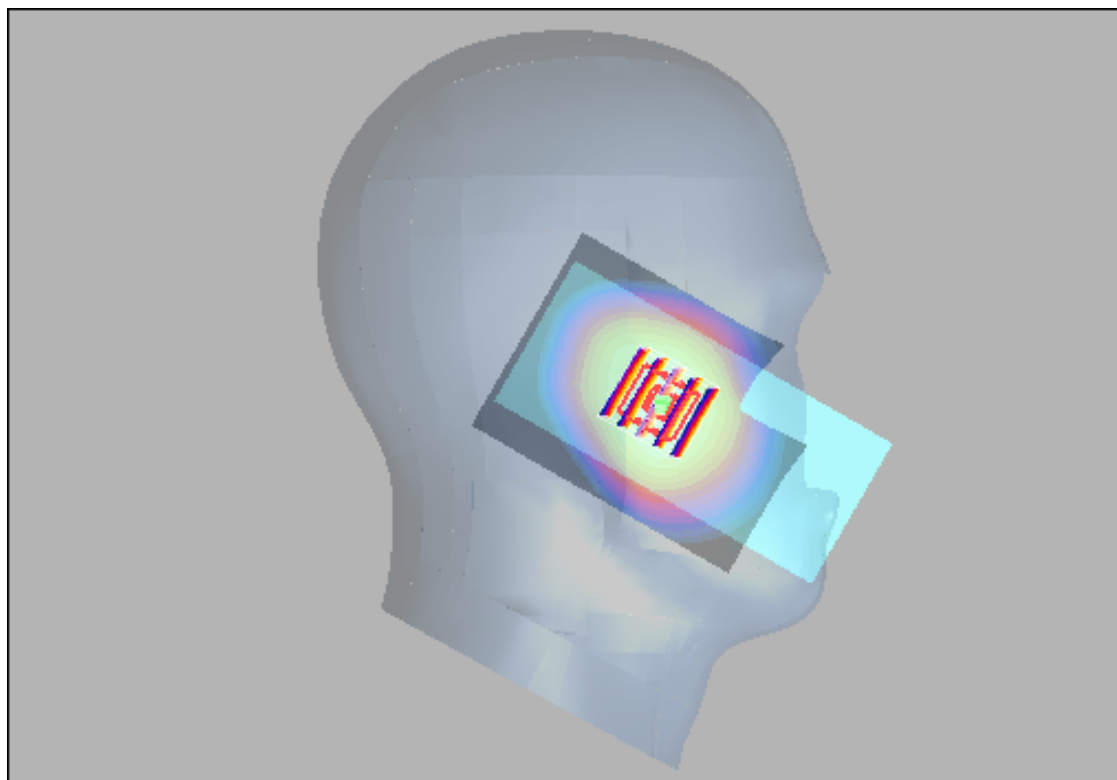
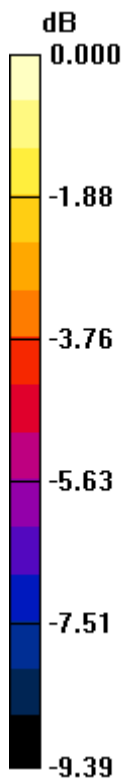
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.49 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.679 W/kg

**SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.380 mW/g**

Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

## GSM1900\_GSM\_Right Cheek\_512

### DUT: EUT

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

Medium: H1900 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

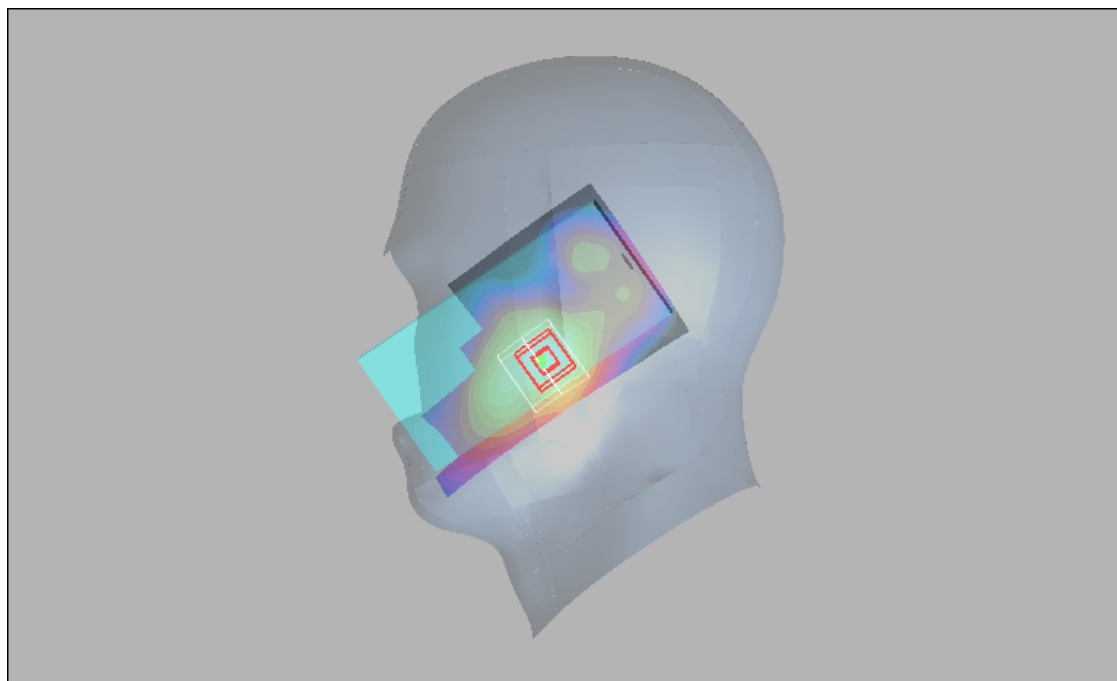
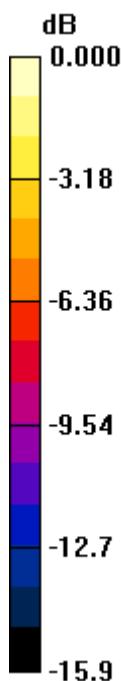
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.26 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.439 W/kg

**SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.179 mW/g**

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



0 dB = 0.346mW/g

## WCDMA II\_RMC12.2K\_Left Cheek\_9538

**DUT: EUT**

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

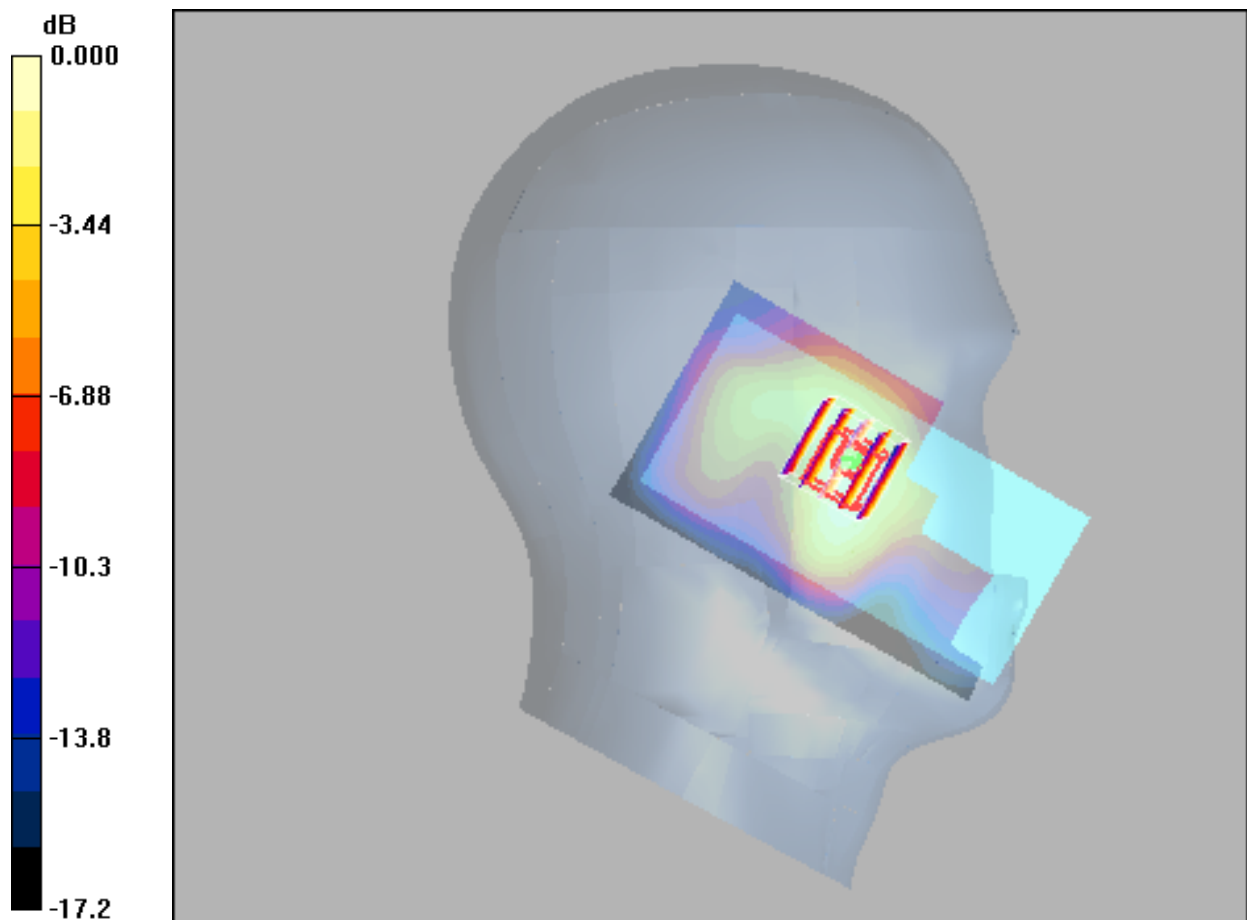
Medium: H1900 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.563 mW/g

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.47 V/m; Power Drift = 0.108 dB  
Peak SAR (extrapolated) = 0.700 W/kg  
**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.290 mW/g**  
Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.548mW/g

### WCDMA IV\_RMC12.2K\_Left Cheek\_1513

#### DUT: EUT

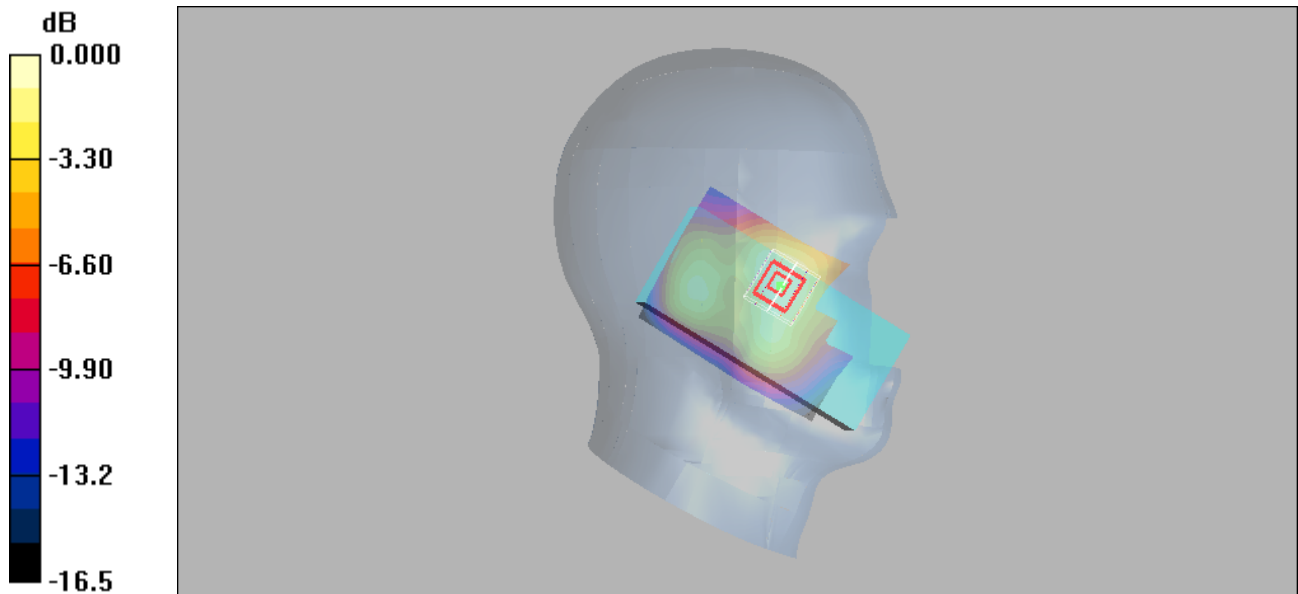
Communication System: WCDMA Band IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.28$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.364 mW/g

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.27 V/m; Power Drift = 0.111 dB  
Peak SAR (extrapolated) = 0.435 W/kg  
**SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.198 mW/g**  
Maximum value of SAR (measured) = 0.350 mW/g



### WCDMA V\_RMC12.2K\_Left Cheek\_4233

#### DUT: EUT

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

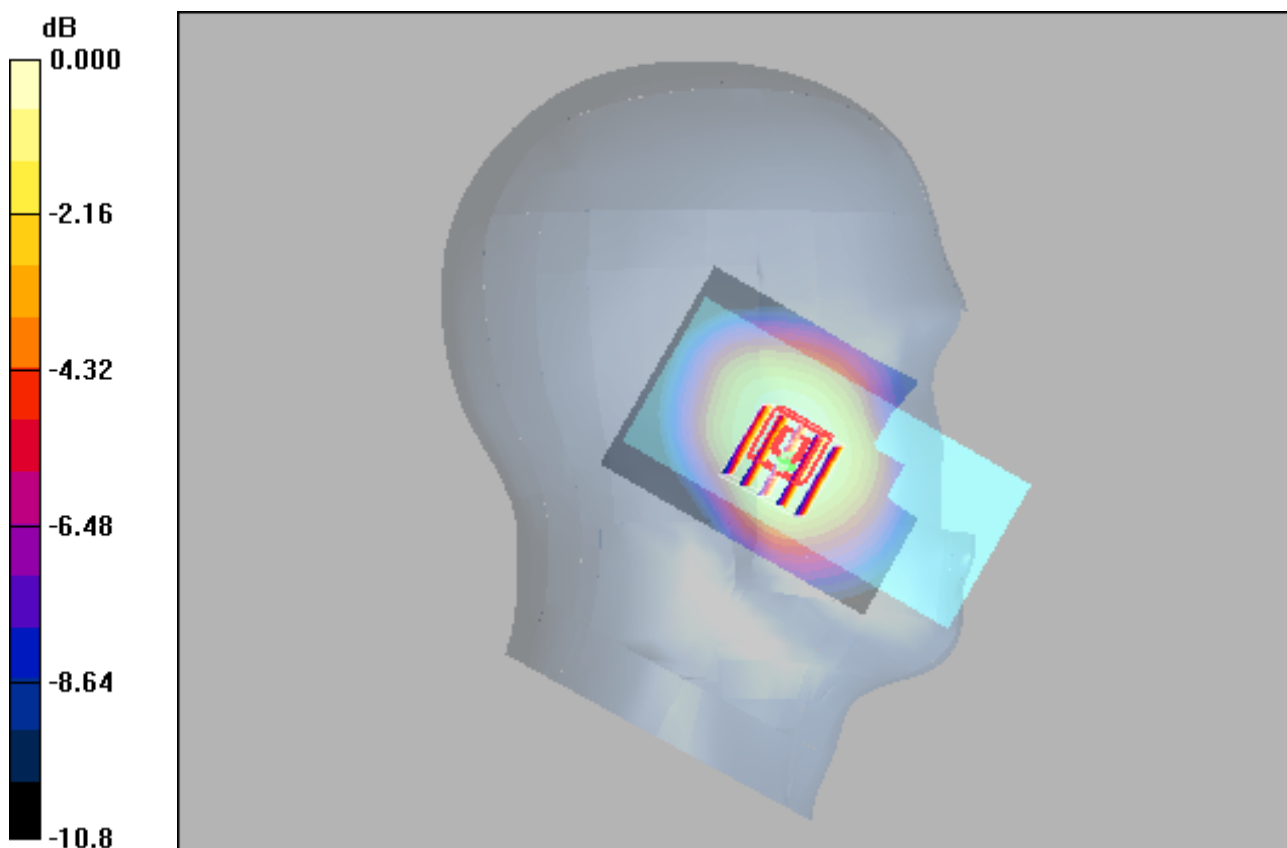
Medium: H835 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**4233/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.471 mW/g

**4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.52 V/m; Power Drift = 0.169 dB  
Peak SAR (extrapolated) = 0.566 W/kg  
**SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.311 mW/g**  
Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470mW/g

## LTE 2\_QPSK20M\_1\_50\_Left Cheek\_19100

### DUT: EUT

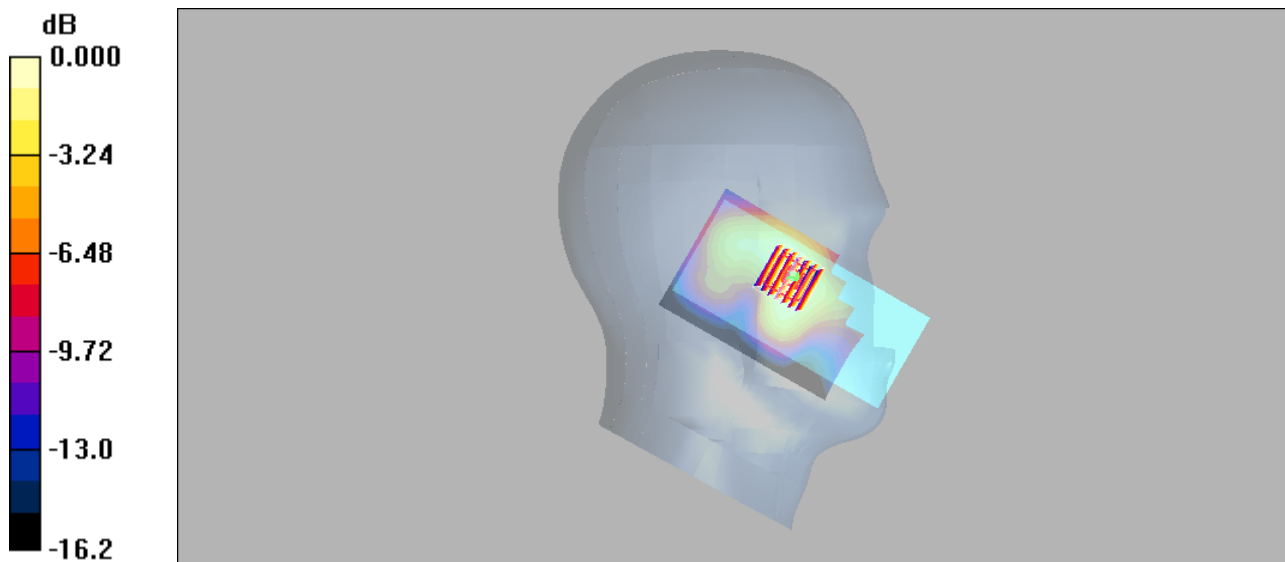
Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.269 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.82 V/m; Power Drift = 0.107 dB  
Peak SAR (extrapolated) = 0.349 W/kg  
**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.145 mW/g**  
Maximum value of SAR (measured) = 0.275 mW/g



0 dB = 0.275mW/g

## LTE 4\_QPSK20M\_1\_50\_Right Cheek\_20050

### DUT: EUT

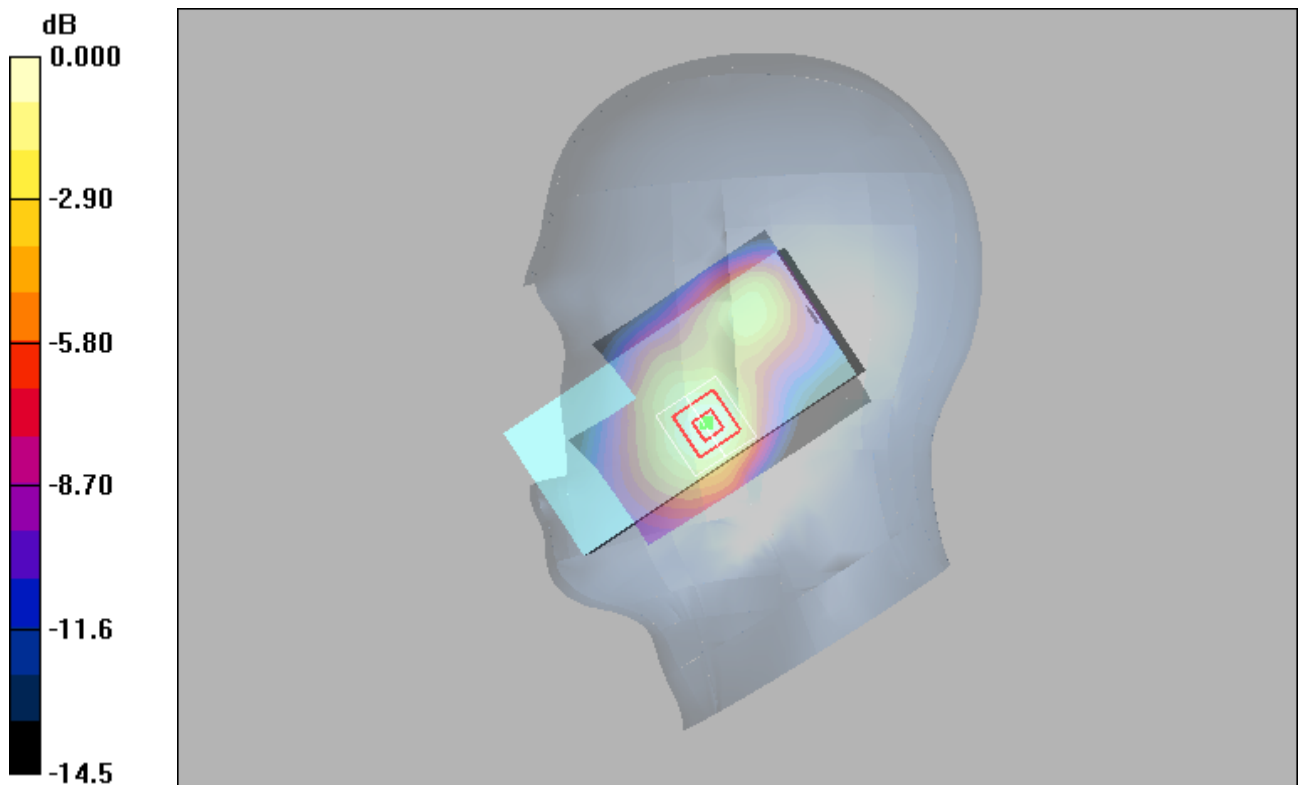
Communication System: LTE Band 4&20M; Frequency: 1720 MHz; Duty Cycle: 1:1  
 Medium: H1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.371 mW/g

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 6.59 V/m; Power Drift = 0.180 dB  
 Peak SAR (extrapolated) = 0.449 W/kg  
**SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.196 mW/g**  
 Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.363mW/g

## LTE 5\_QPSK10M\_1\_24\_Left Cheek\_20525

### DUT: EUT

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.982 \text{ mho/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.233 mW/g

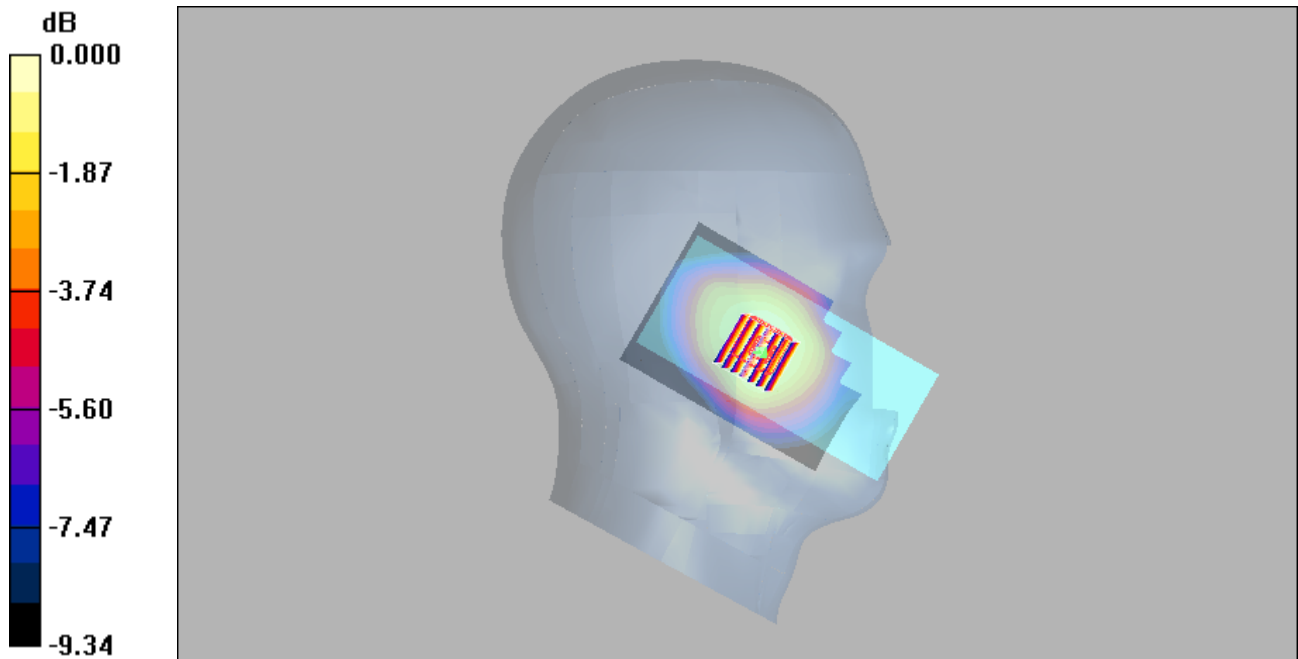
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.83 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.152 mW/g**

Maximum value of SAR (measured) = 0.235 mW/g



0 dB = 0.235mW/g



## LTE7\_QPSK20M\_1\_50\_Right Cheek\_20850

### 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;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.6, 4.6, 4.6); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.201 mW/g

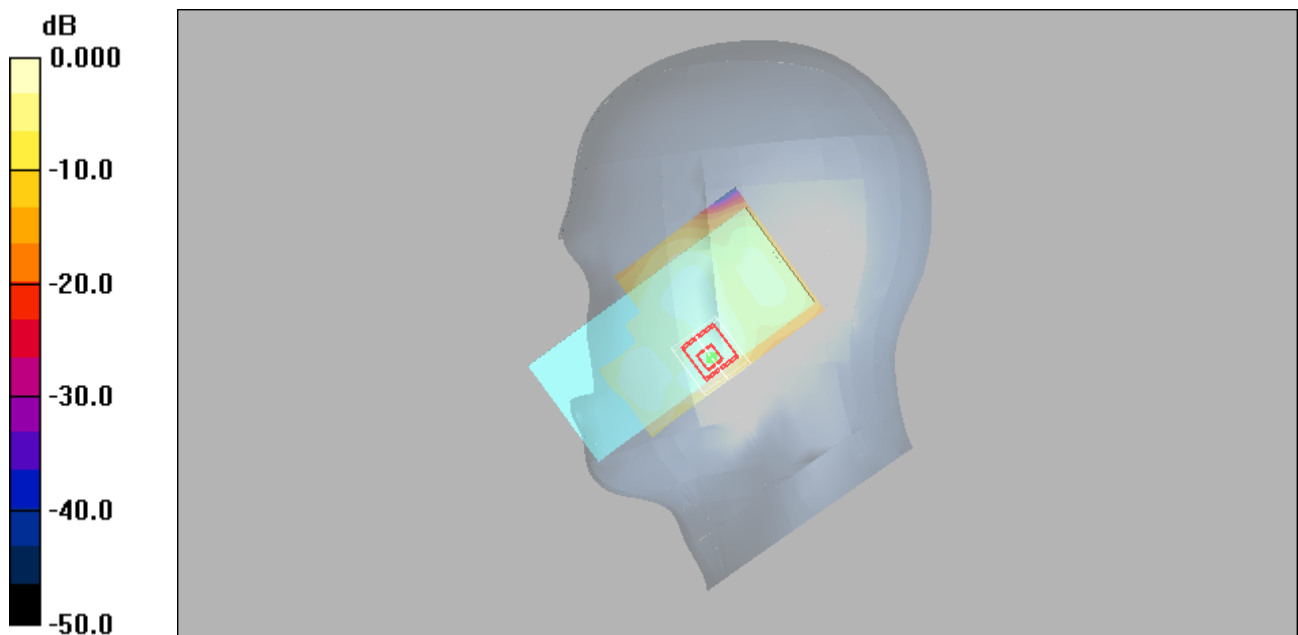
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.37 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g

## LTE12\_QPSK10M\_1\_0\_Left Cheek\_23130

### DUT: EUT

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

Medium: H750 Medium parameters used:  $f = 711 \text{ MHz}$ ;  $\sigma = 0.903 \text{ mho/m}$ ;  $\epsilon_r = 42.4$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**23130/Area Scan (61x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.218 mW/g

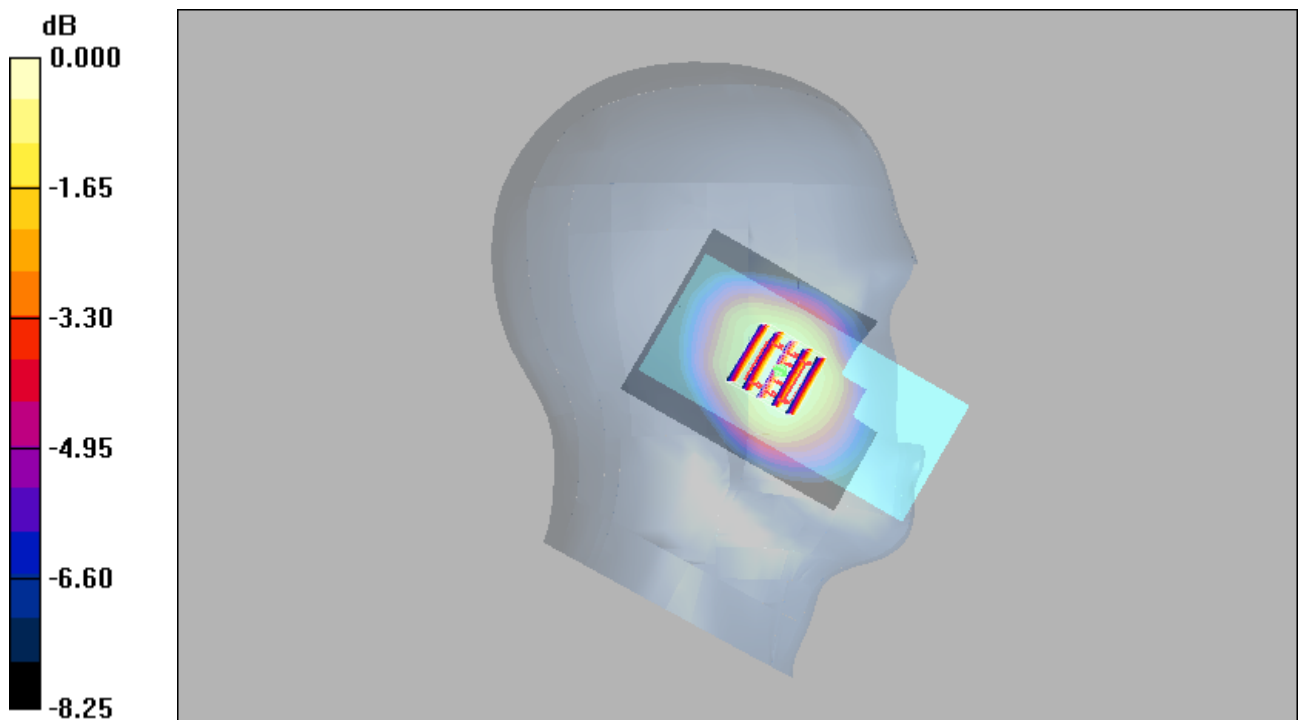
**23130/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.04 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.154 mW/g**

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



0 dB = 0.226mW/g

### LTE 13\_QPSK10M\_1\_49\_Left Cheek\_23230

#### DUT: EUT

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

Medium: H750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.945 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

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

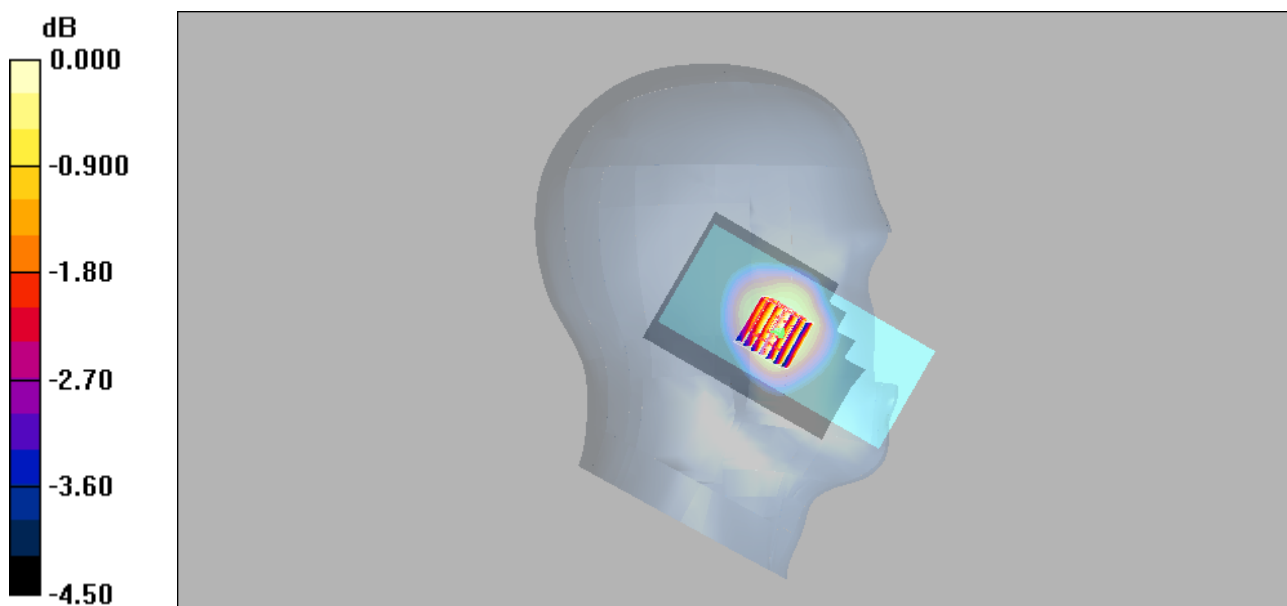
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.40 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.191 mW/g**

Maximum value of SAR (measured) = 0.231 mW/g



## LTE 25\_QPSK20M\_1\_50\_Left Cheek\_26590

### DUT: EUT

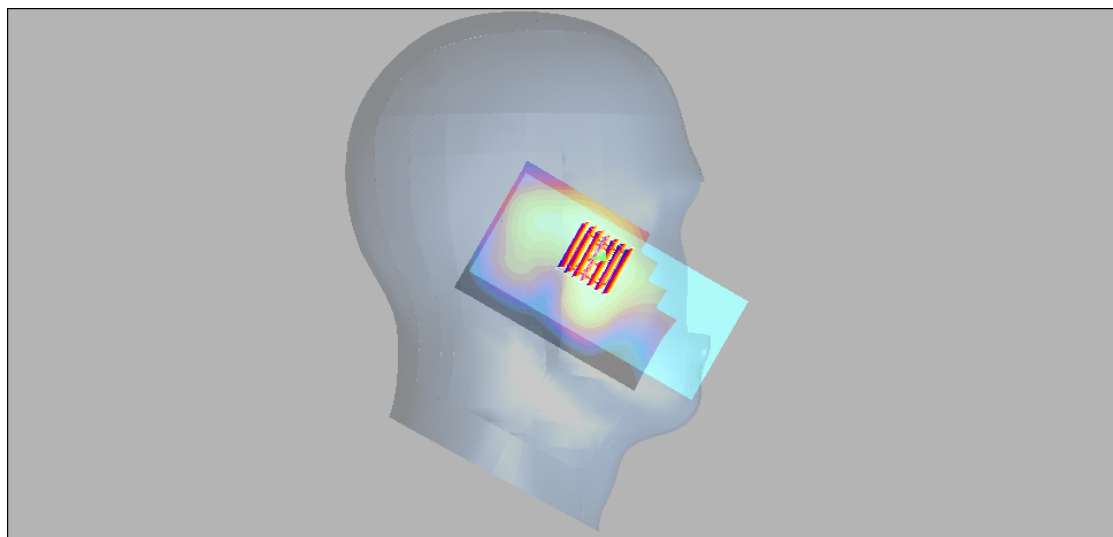
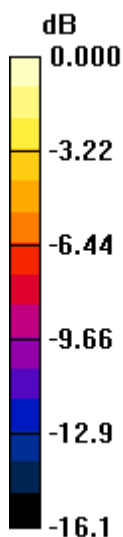
Communication System: LTE Band 25; Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: H1900 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.304 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.17 V/m; Power Drift = 0.135 dB  
Peak SAR (extrapolated) = 0.379 W/kg  
**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.155 mW/g**  
Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

### LTE26\_QPSK15M\_1\_74\_Right Cheek\_26965

#### DUT: EUT

Communication System: LTE 26; Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used:  $f = 821.5$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.227 mW/g

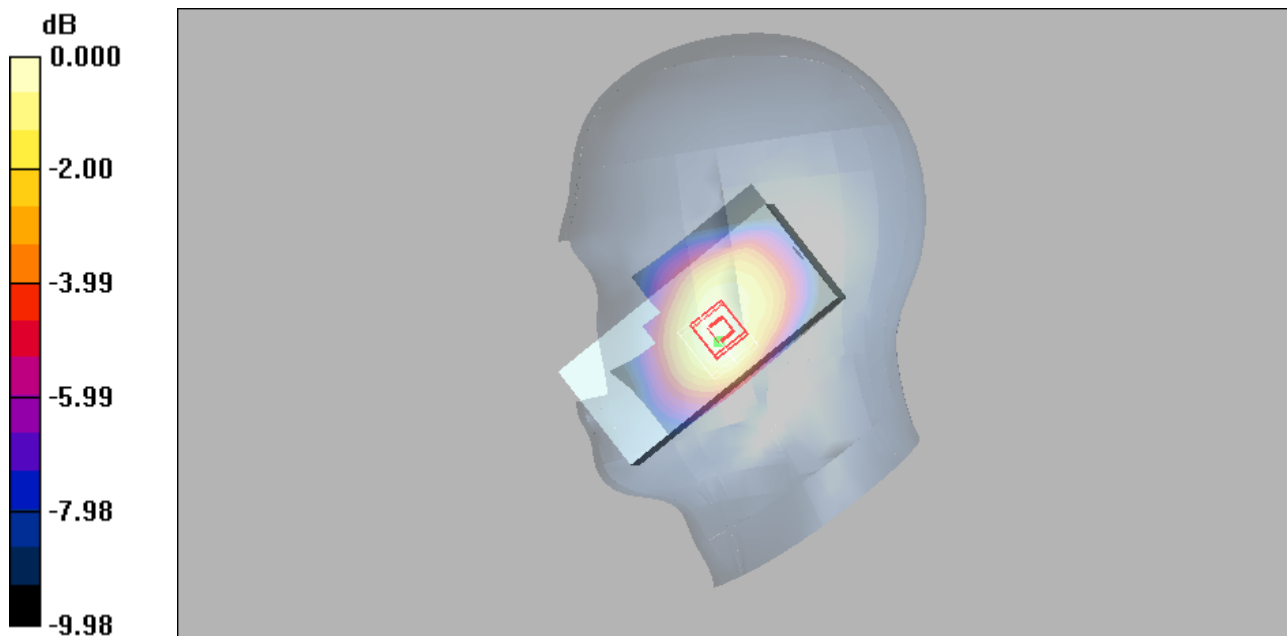
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.09 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.145 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g



## LTE41\_QPSK20M\_1\_50\_Right Cheek\_41490

### DUT: EUT

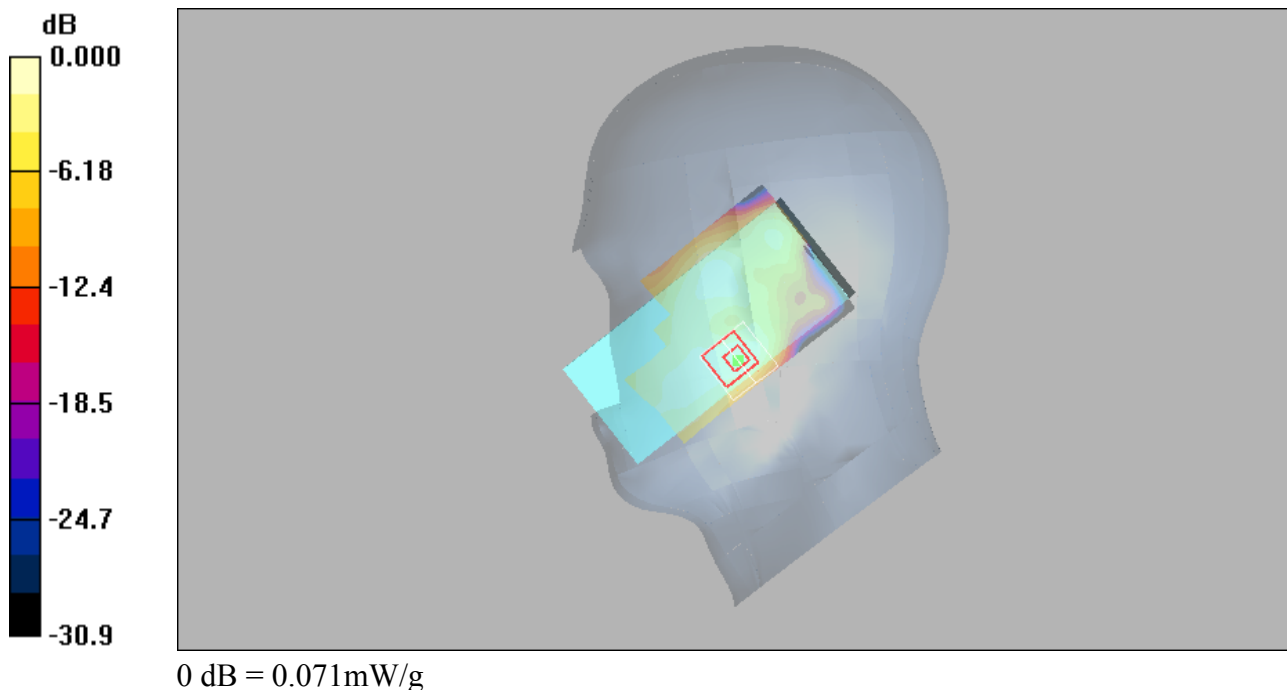
Communication System: TD-LTE Band41-4; Frequency: 2680 MHz; Duty Cycle: 1:1.59  
Medium: H2600 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.43, 4.43, 4.43); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.072 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.86 V/m; Power Drift = 0.149 dB  
Peak SAR (extrapolated) = 0.115 W/kg  
**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.028 mW/g**  
Maximum value of SAR (measured) = 0.071 mW/g



## LTE 66\_QPSK20M\_1\_50\_Right Cheek\_132322

### DUT: EUT

Communication System: LTE 66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.513 mW/g

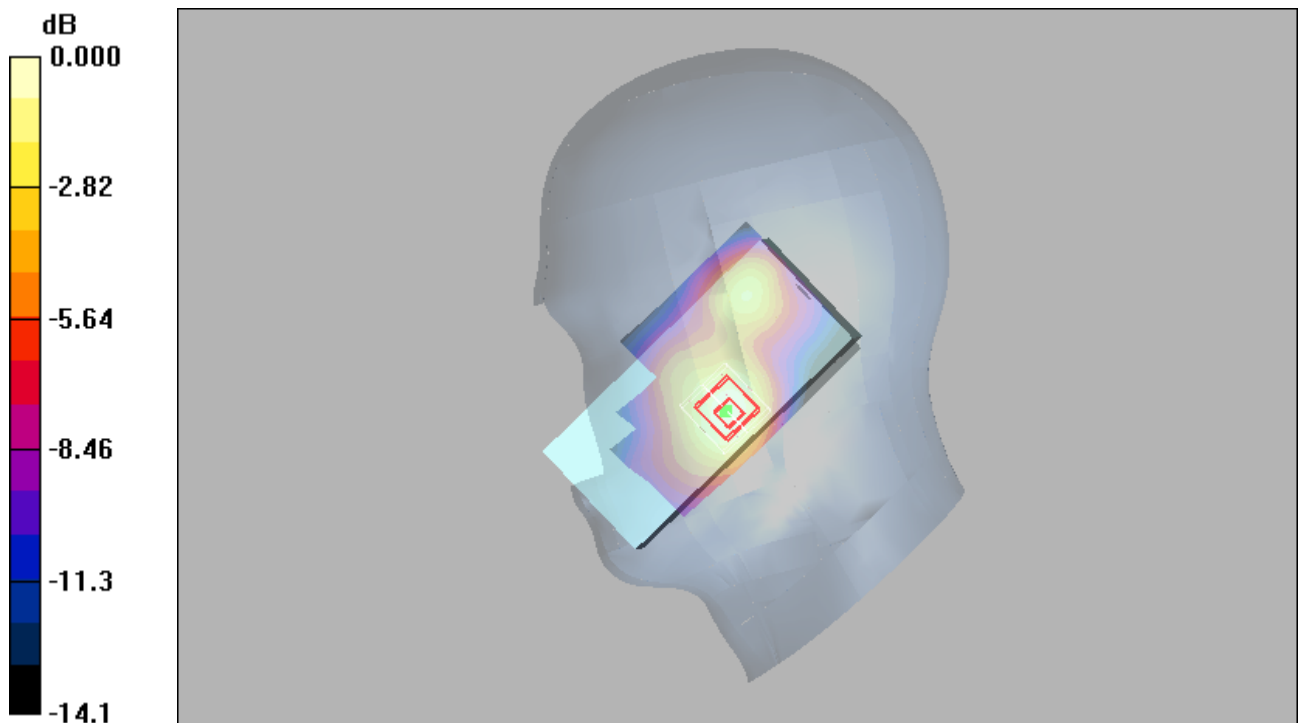
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.42 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.280 mW/g**

Maximum value of SAR (measured) = 0.525 mW/g



0 dB = 0.525mW/g

## LTE71\_QPSK20M\_1\_50\_Right Cheek\_133222

### DUT: EUT

Communication System: LTE Band 71 & 20M; Frequency: 673 MHz; Duty Cycle: 1:1

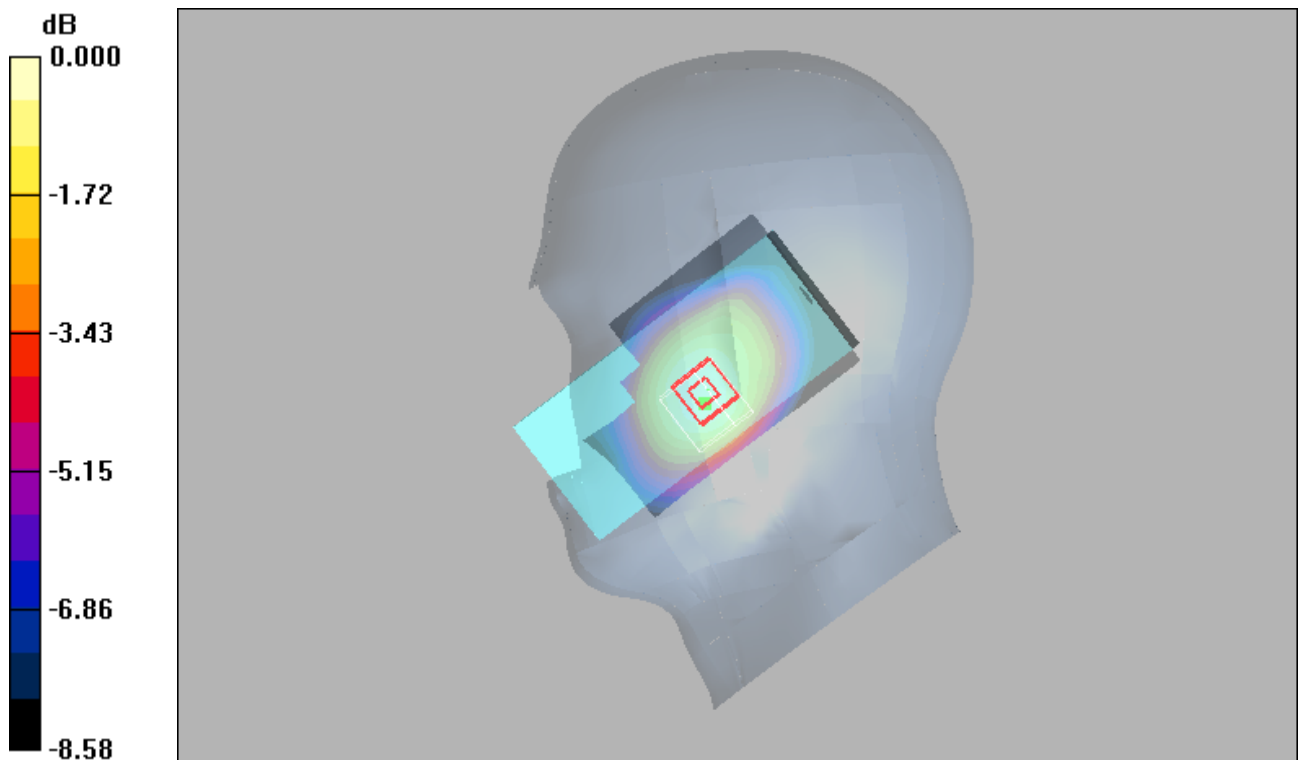
Medium: H750 Medium parameters used:  $f = 673$  MHz;  $\sigma = 0.879$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**133222/Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.218 mW/g

**133222/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.57 V/m; Power Drift = -0.103 dB  
Peak SAR (extrapolated) = 0.250 W/kg  
**SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.142 mW/g**  
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.213mW/g



## WIFI 2.4G\_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;  $\sigma = 1.81$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.6, 4.6, 4.6); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x81x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.091 mW/g

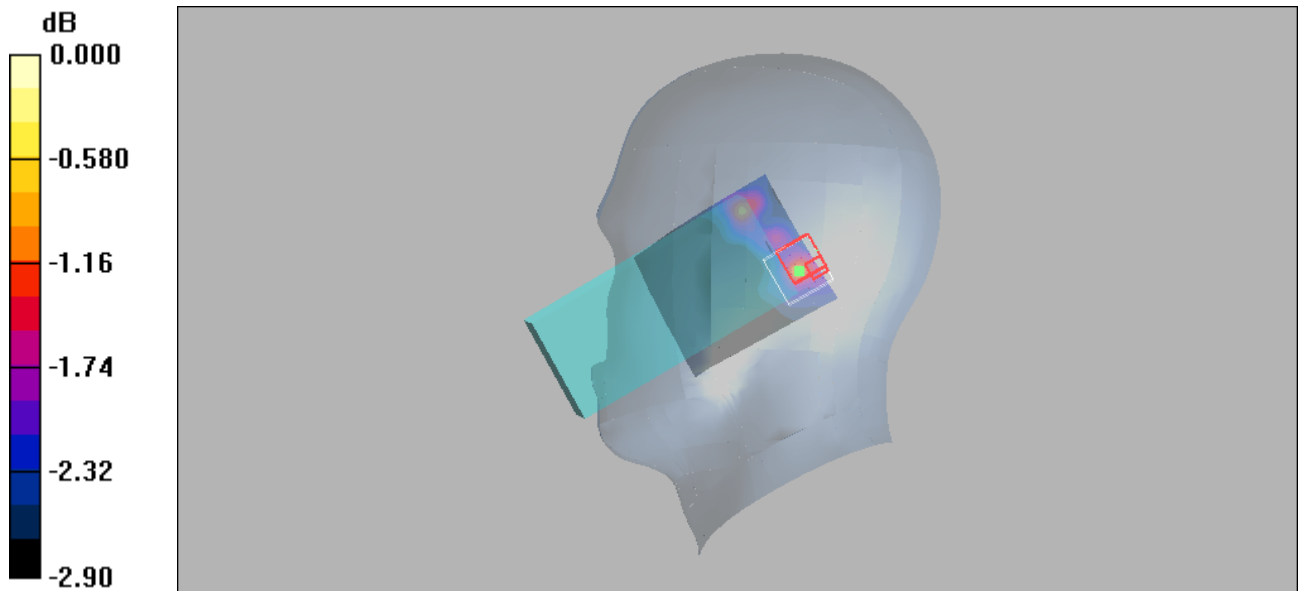
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.97 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.079 mW/g**

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

## 802.11n-5270-Right Tilt

Communication System: UID 0, 802.11a (0); Frequency: 5270 MHz; Duty Cycle: 1:1.09396  
Medium: 5G Head Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.634$  S/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.322 W/kg

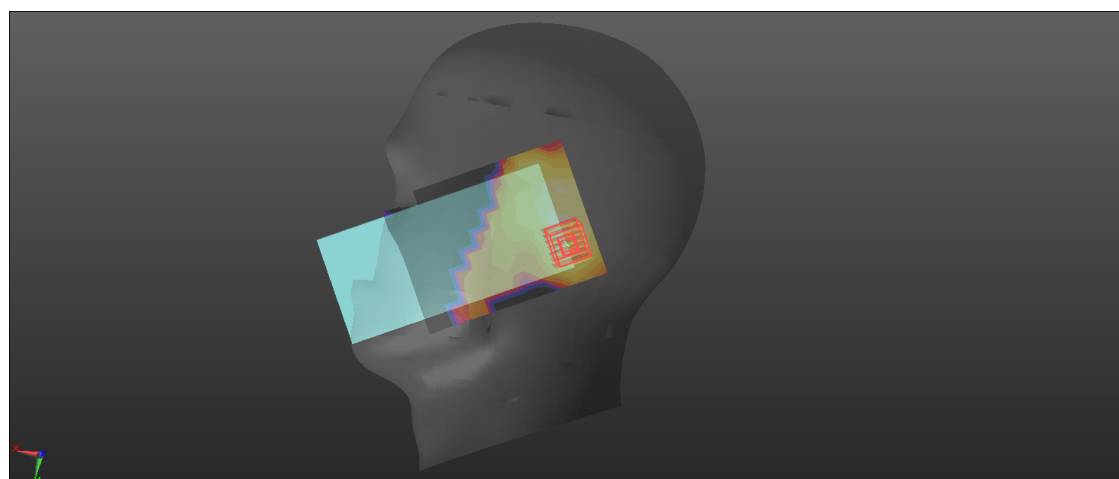
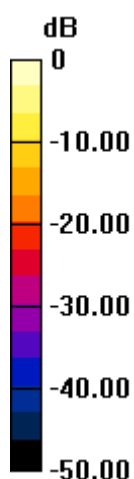
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.586 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.518 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

## 802.11n-5670-Right Tilt

Communication System: UID 0, 802.11a (0); Frequency: 5670 MHz; Duty Cycle: 1:1.09396  
Medium: 5G Head Medium parameters used:  $f = 5670$  MHz;  $\sigma = 4.998$  S/m;  $\epsilon_r = 34.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.75, 4.75, 4.75) @ 5670 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

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

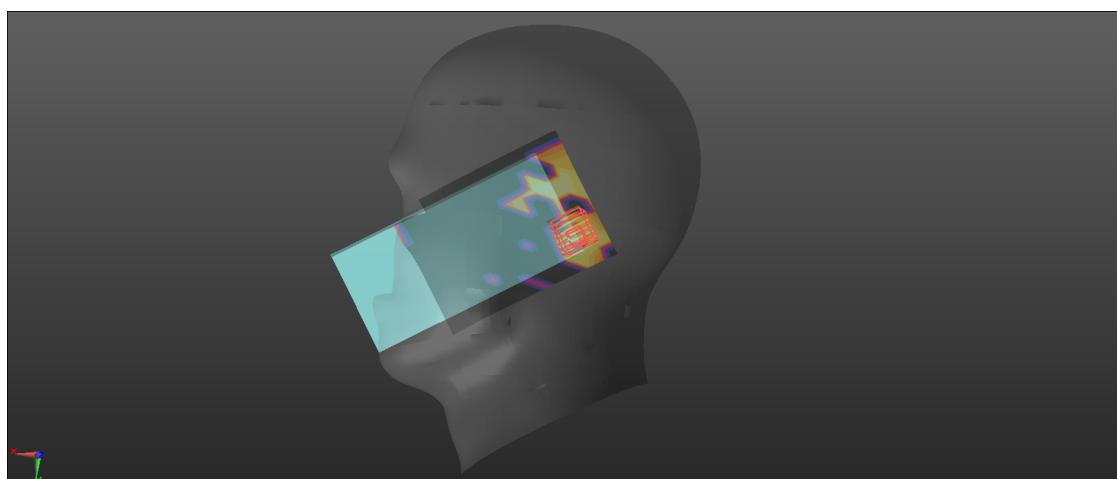
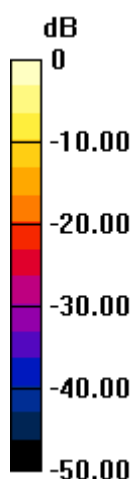
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0971 W/kg



0 dB = 0.0971 W/kg = -10.13 dBW/kg

## 802.11n-5755-Left Cheek

Communication System: UID 0, 802.11a (0); Frequency: 5755 MHz; Duty Cycle: 1:1.09396  
Medium: 5G Head Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.089$  S/m;  $\epsilon_r = 33.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.72, 4.72, 4.72) @ 5755 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0572 W/kg

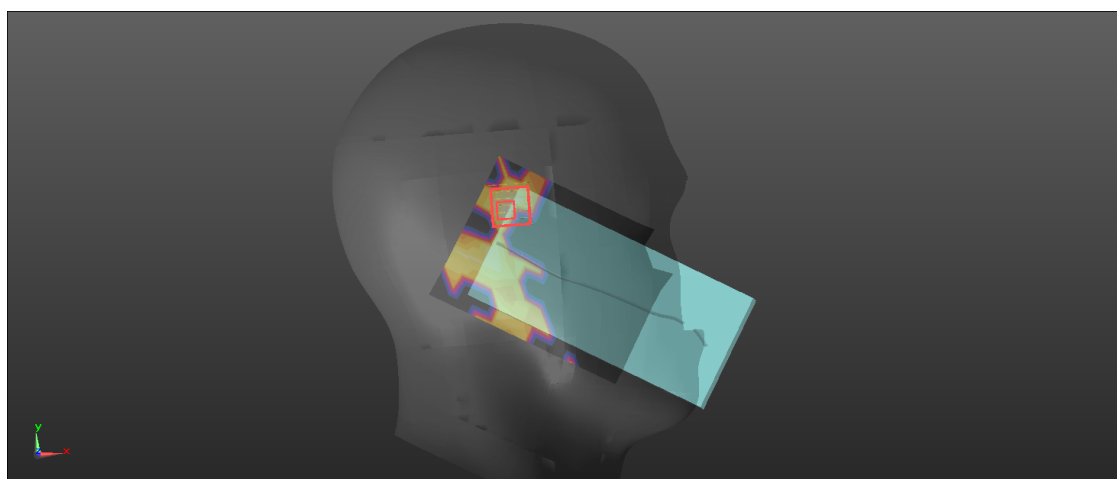
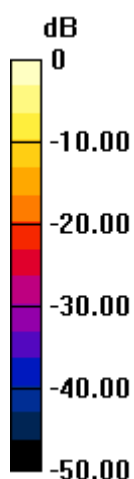
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7460 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00394 W/kg**

Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0694 W/kg = -11.59 dBW/kg

### GSM850\_GPRS10\_Front Face\_10mm\_128

#### DUT: EUT

Communication System: GPRS 850-2slot; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: H835 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.975 \text{ mho/m}$ ;  $\epsilon_r = 41.7$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.876 mW/g

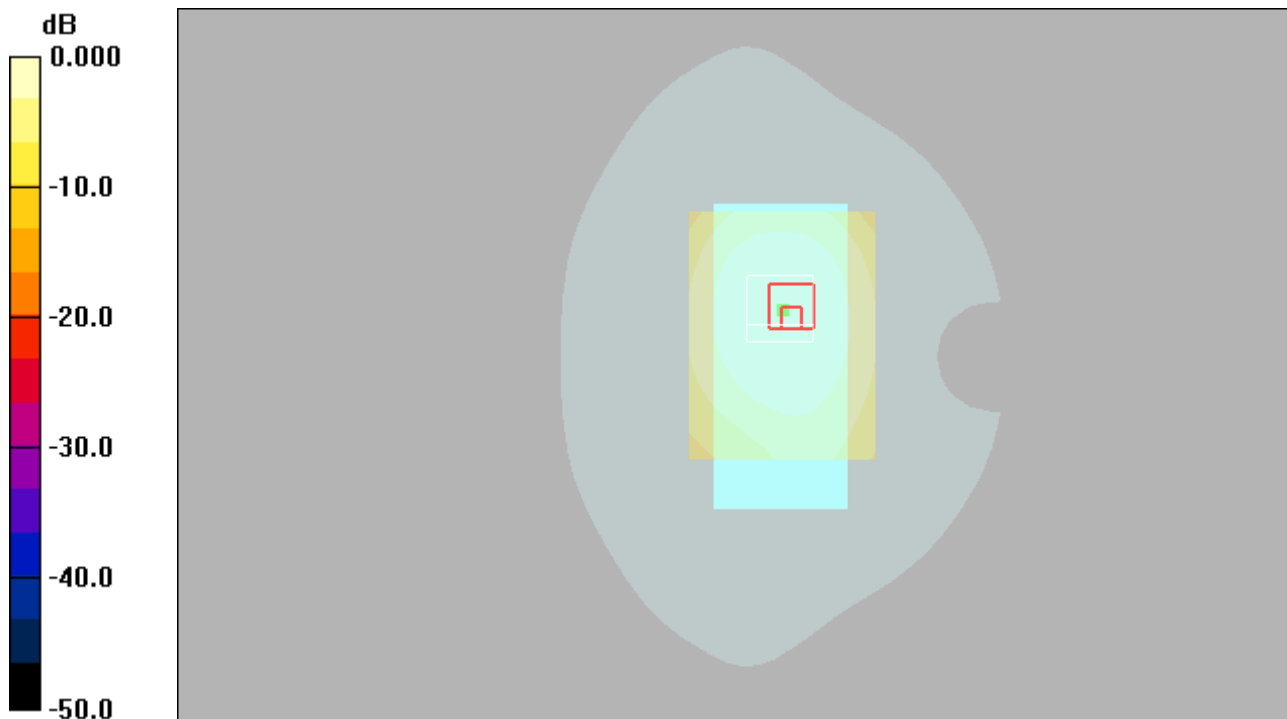
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.9 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.528 mW/g**

Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.873mW/g

### GSM1900\_GPRS12\_Rear Face\_10mm\_810

#### DUT: EUT

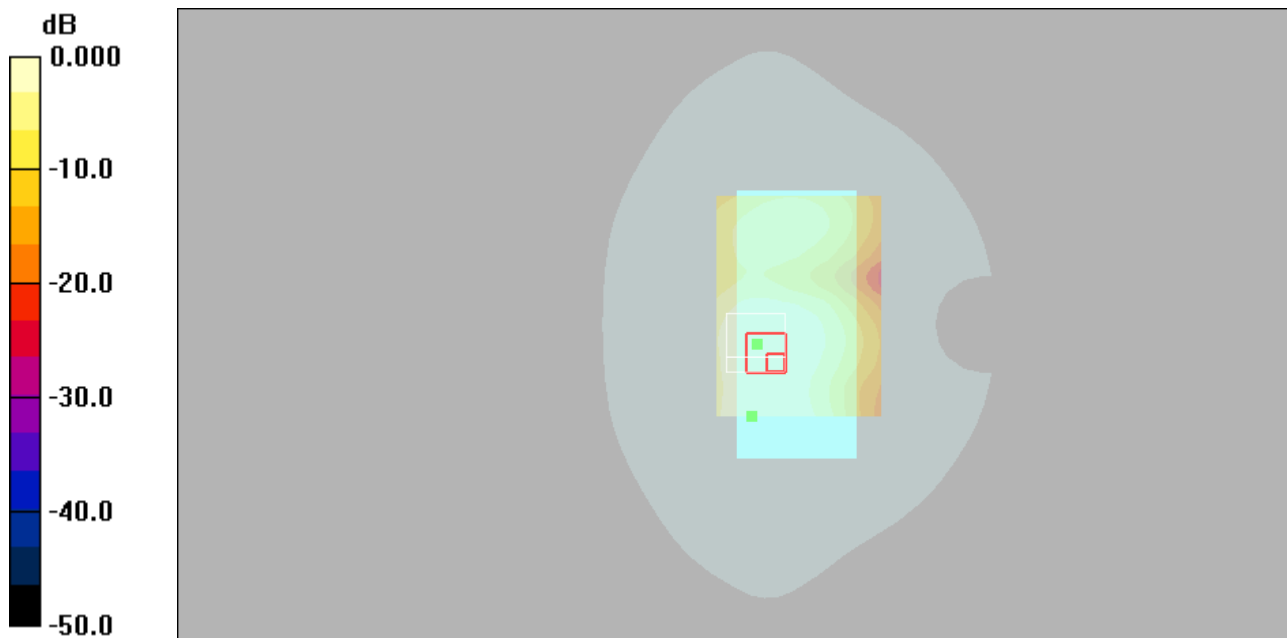
Communication System: GPRS1900-4slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: H1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.57 mW/g

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.9 V/m; Power Drift = -0.112 dB  
Peak SAR (extrapolated) = 2.46 W/kg  
**SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.027 mW/g**  
Maximum value of SAR (measured) = 1.23 mW/g



## 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:  $f = 1852.4$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 1.14 mW/g

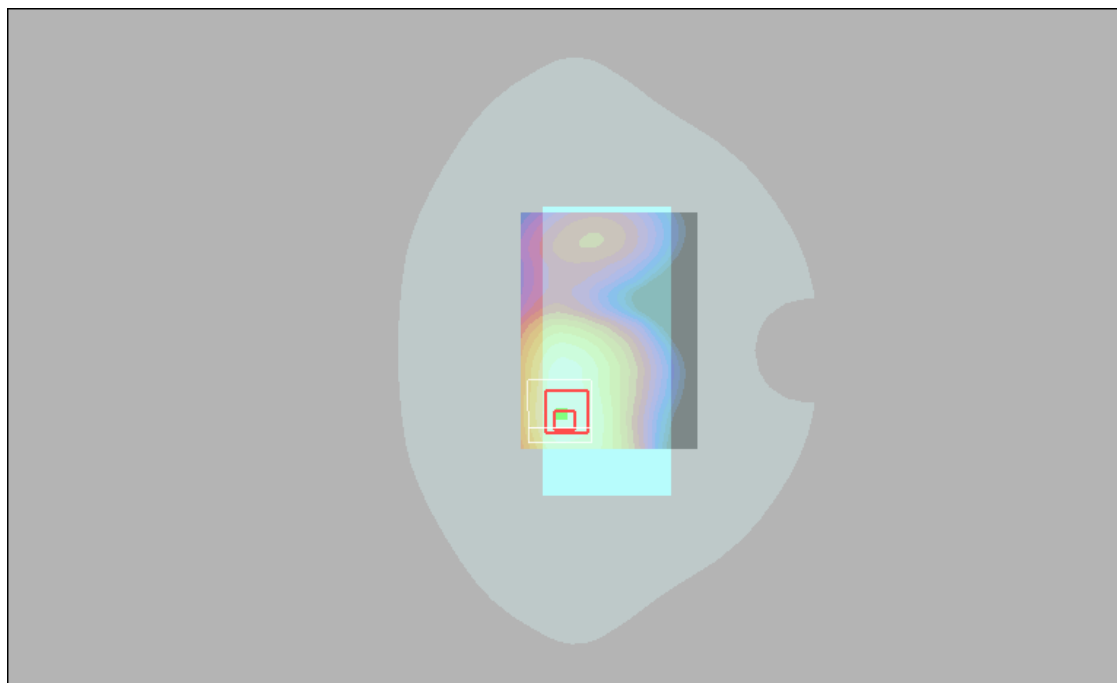
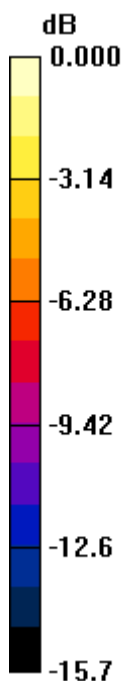
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.598 mW/g**

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

## WCDMA IV\_RMC12.2K\_Rear Face\_10mm\_1312

### DUT: EUT

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

Medium: H1750 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.24 \text{ mho/m}$ ;  $\epsilon_r = 40.1$ ;  $\rho = 1000 \text{ kg/m}^3$

### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.762 mW/g

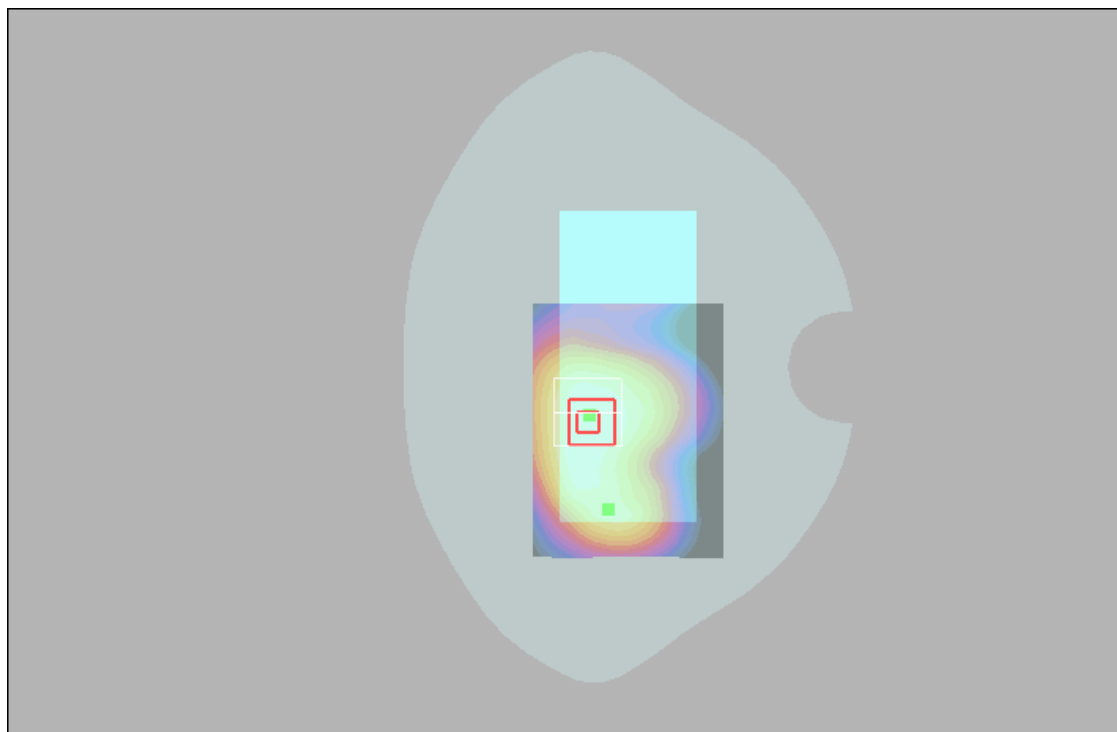
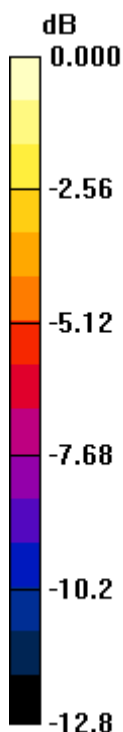
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.1 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.981 W/kg

**SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.446 mW/g.**

Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.767mW/g



## WCDMA V\_RMC12.2K\_Front Face\_10mm\_4182

### DUT: EUT

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

Medium: H835 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.376 mW/g

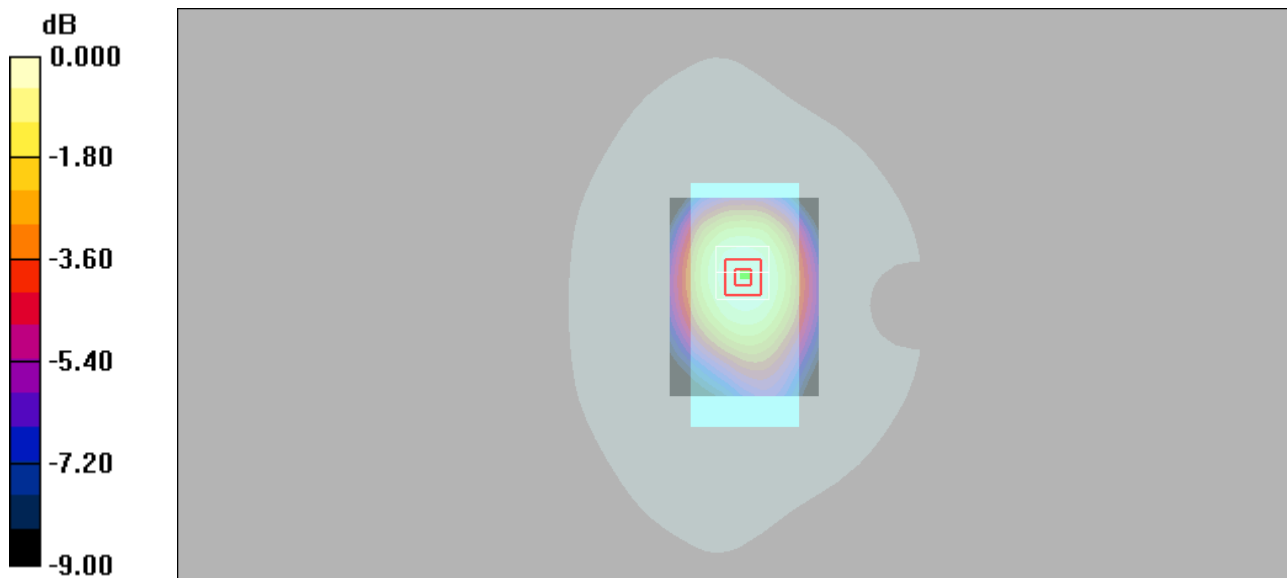
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.440 W/kg

**SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.247 mW/g**

Maximum value of SAR (measured) = 0.373 mW/g



## LTE 2\_QPSK20M\_1\_50\_Rear Face\_18700

### DUT: EUT

Communication System: LTE Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.511 mW/g

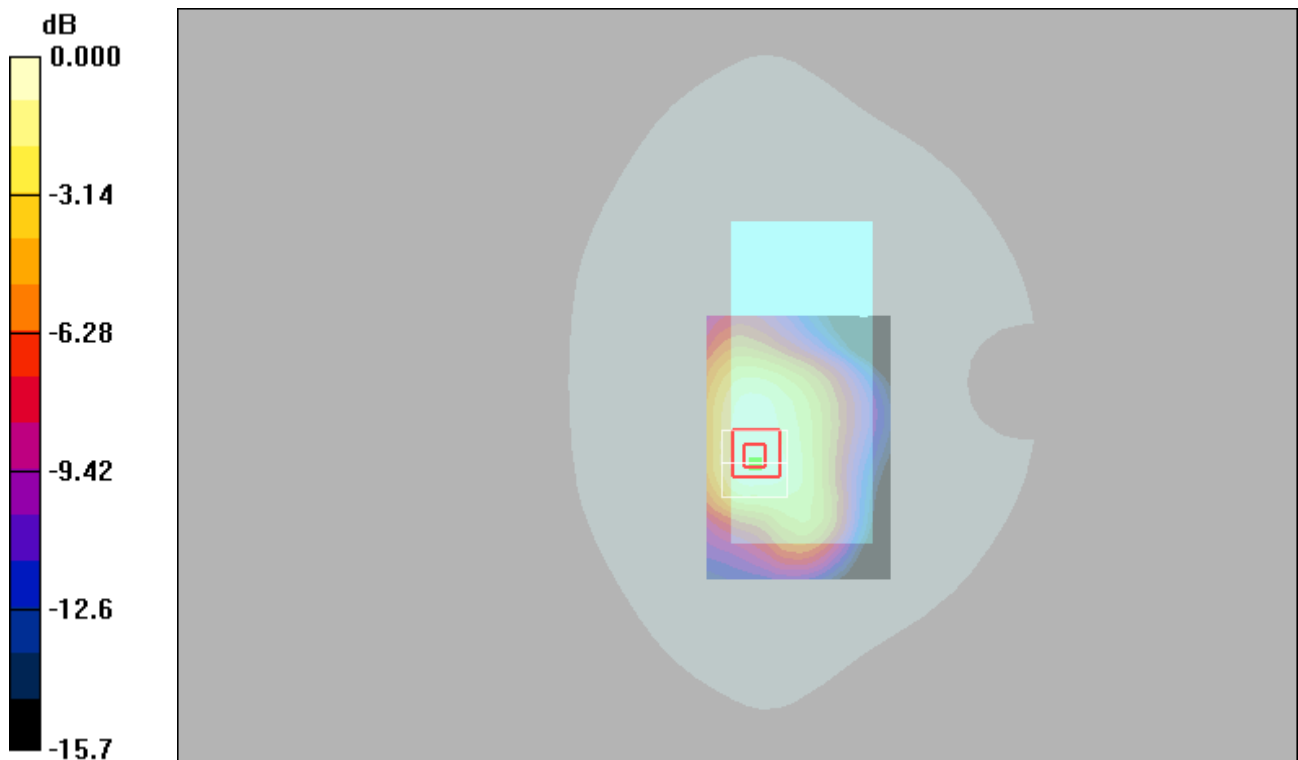
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.700 W/kg

**SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.276 mW/g**

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

### LTE 4\_QPSK20M\_1\_50\_Rear Face\_20300

#### DUT: EUT

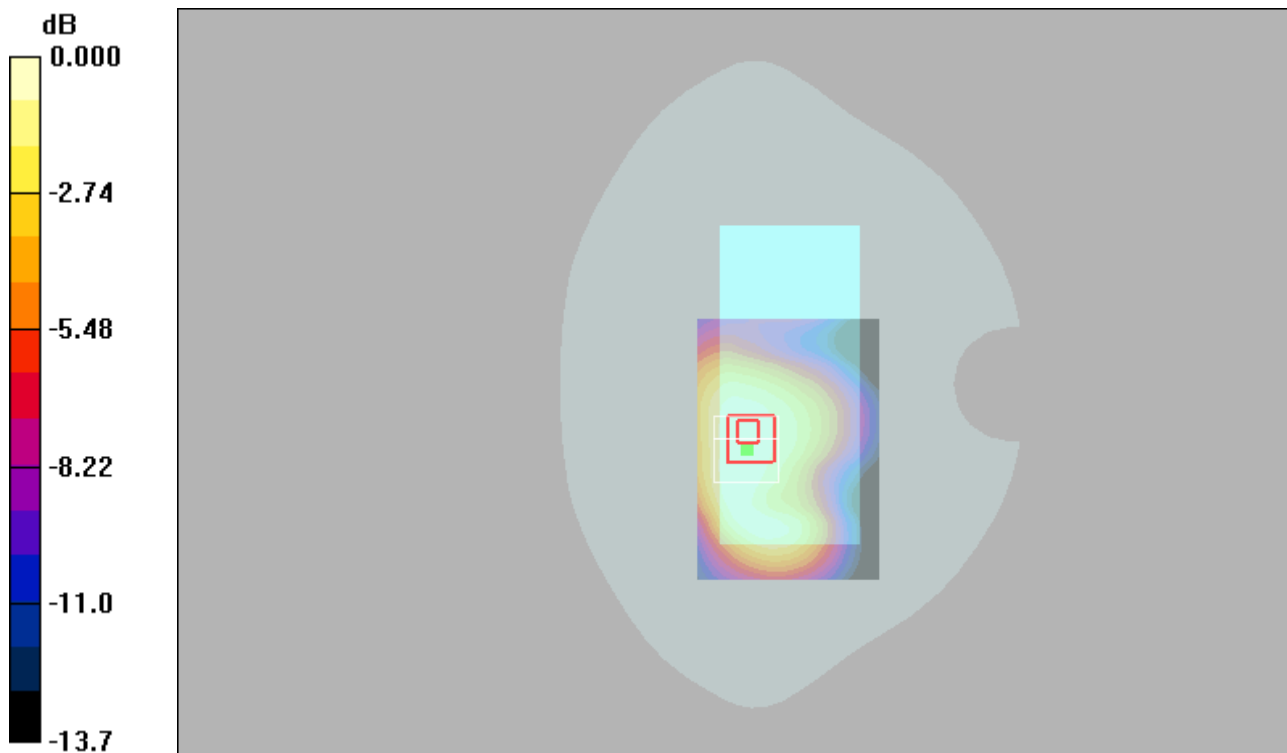
Communication System: LTE Band 4&20M; Frequency: 1745 MHz;Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.27$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.409 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.7 V/m; Power Drift = -0.163 dB  
Peak SAR (extrapolated) = 0.527 W/kg  
**SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.235 mW/g**  
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

### LTE 5\_QPSK10M\_1\_24\_Front Face\_10mm\_20450

#### DUT: EUT

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

Medium: H835 Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.978 \text{ mho/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

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

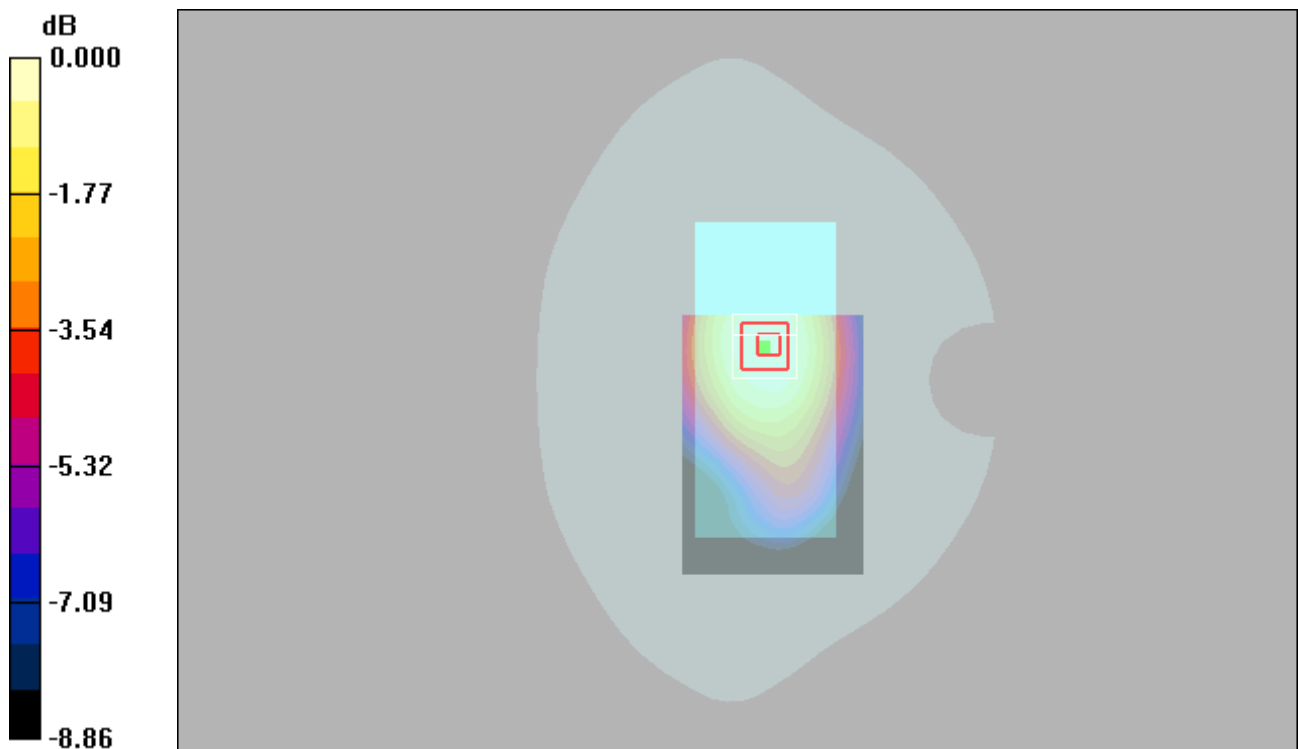
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.7 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.122 mW/g**

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



0 dB = 0.189mW/g

## LTE7\_QPSK20M\_1\_50\_Rear Face\_10mm\_21350

### DUT: EUT

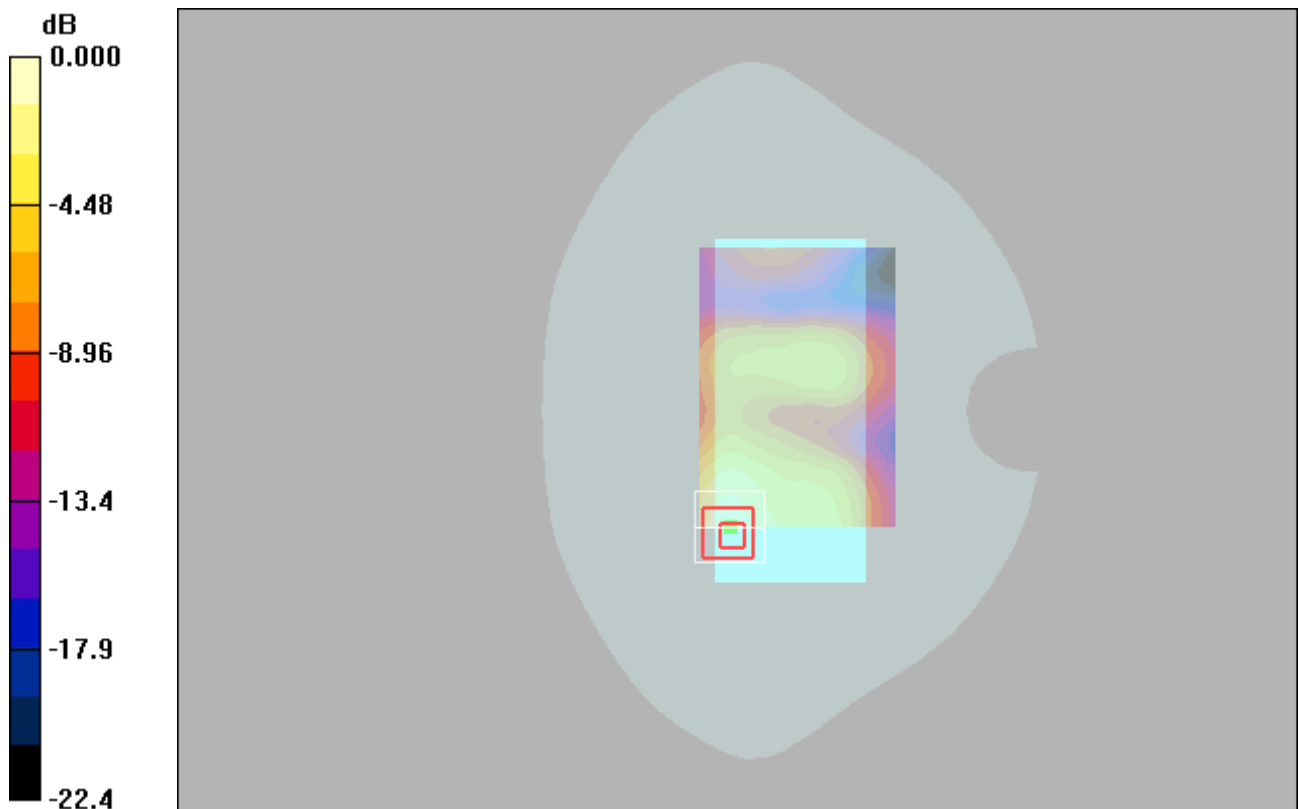
Communication System: LTE Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: H2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.99$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.43, 4.43, 4.43); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.301 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 4.64 V/m; Power Drift = -0.093 dB  
 Peak SAR (extrapolated) = 0.509 W/kg  
**SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.127 mW/g**  
 Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311mW/g

### LTE12\_QPSK10M\_0mm\_1\_0\_Rear Face\_23060

#### DUT: EUT

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

Medium: H750 Medium parameters used:  $f = 704 \text{ MHz}$ ;  $\sigma = 0.898 \text{ mho/m}$ ;  $\epsilon_r = 42.4$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

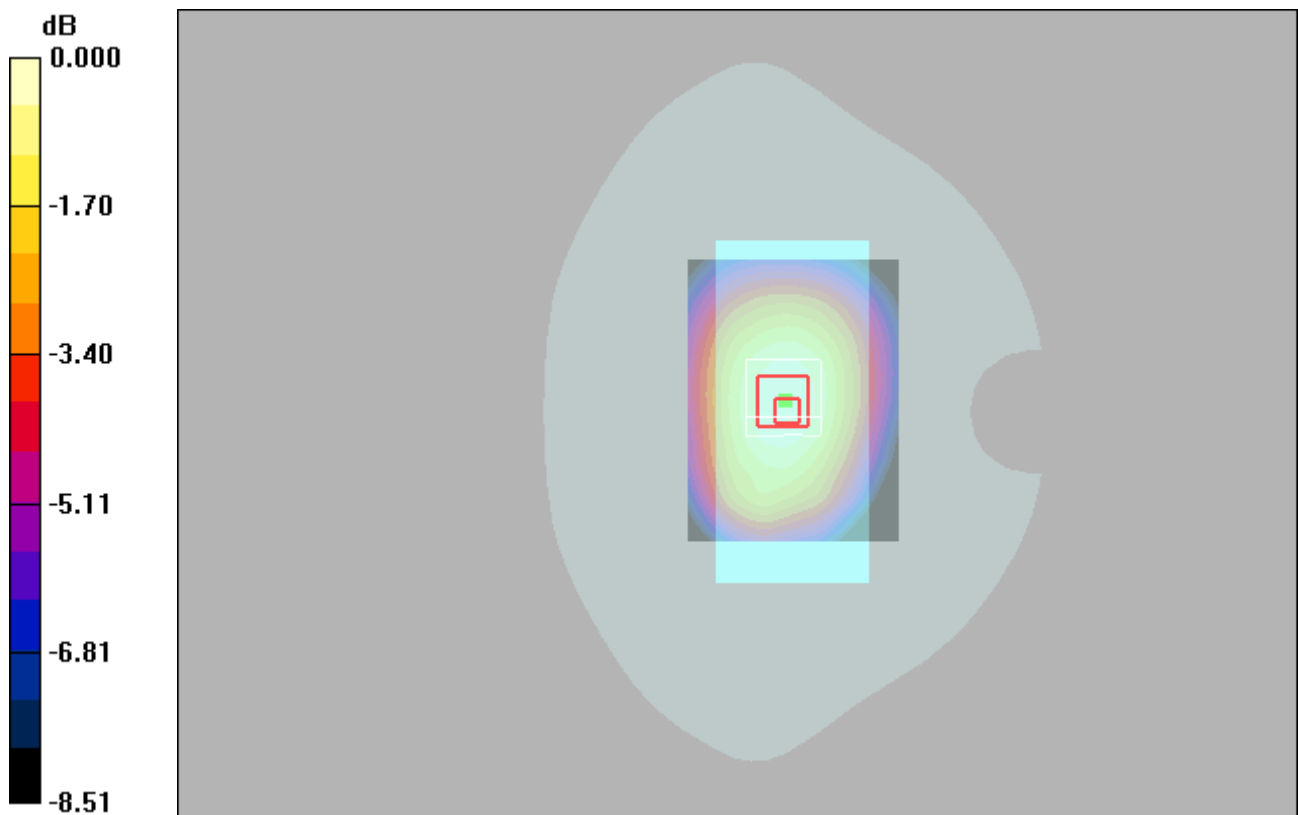
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.4 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.185 mW/g**

Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286mW/g

### LTE13\_QPSK10M\_0mm\_1\_49\_Rear Face\_23230

#### DUT: EUT

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

Medium: H750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.945 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.331 mW/g

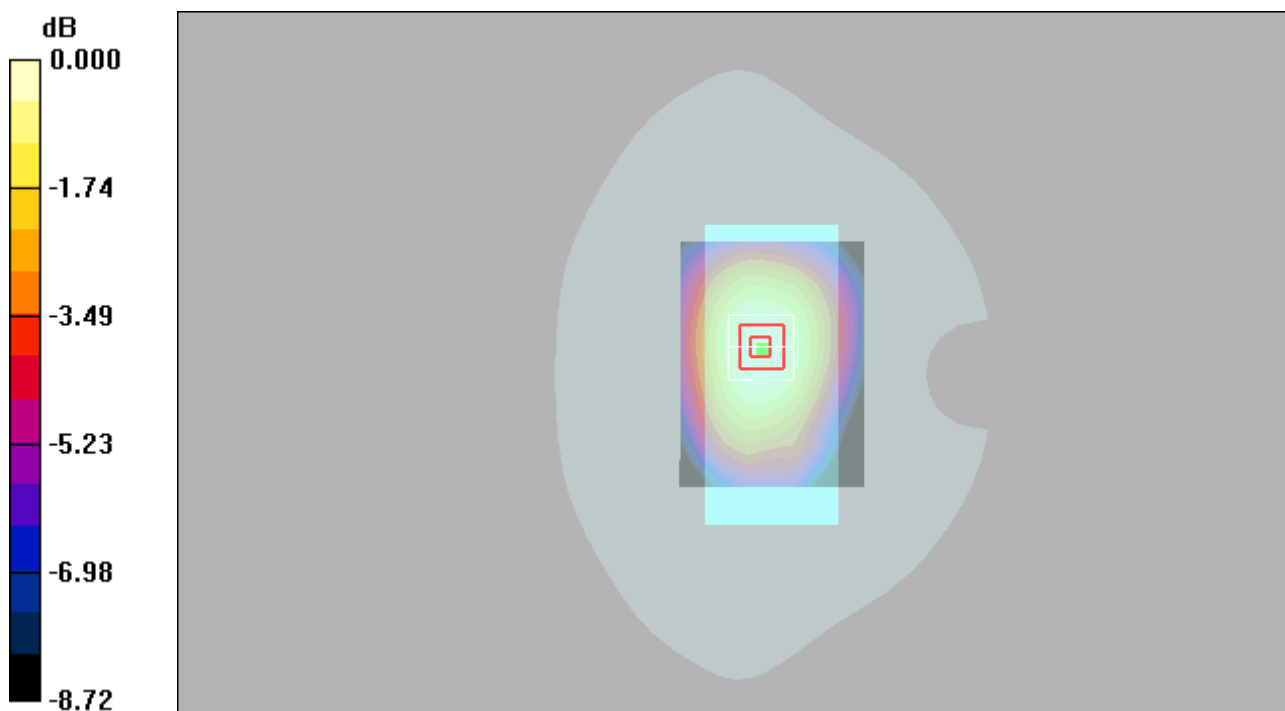
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.3 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.328mW/g

**LTE 25\_QPSK20M\_1\_50\_Rear Face\_26140**

**DUT: EUT**

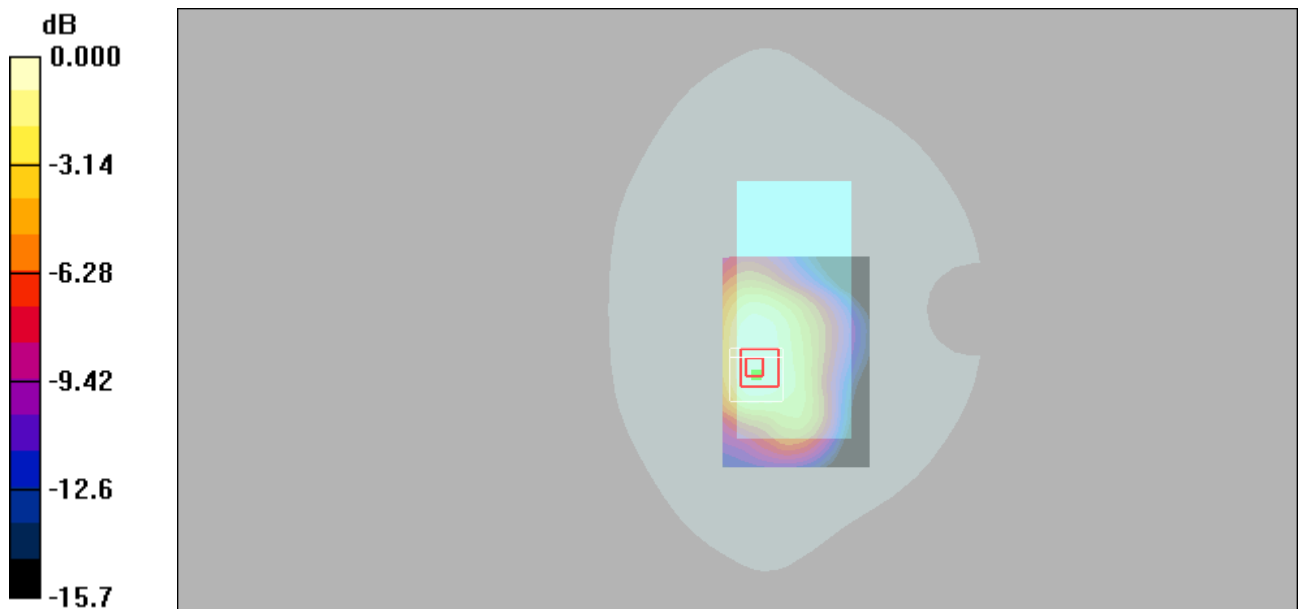
Communication System: LTE Band 25; Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium: H1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.612 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 13.5 V/m; Power Drift = 0.139 dB  
 Peak SAR (extrapolated) = 0.756 W/kg  
**SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.307 mW/g**  
 Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.565mW/g



### LTE 26\_QPSK15M\_1\_74\_Front Face\_10mm\_26765

#### DUT: EUT

Communication System: LTE 26; Frequency: 821.5 MHz; Duty Cycle: 1:1

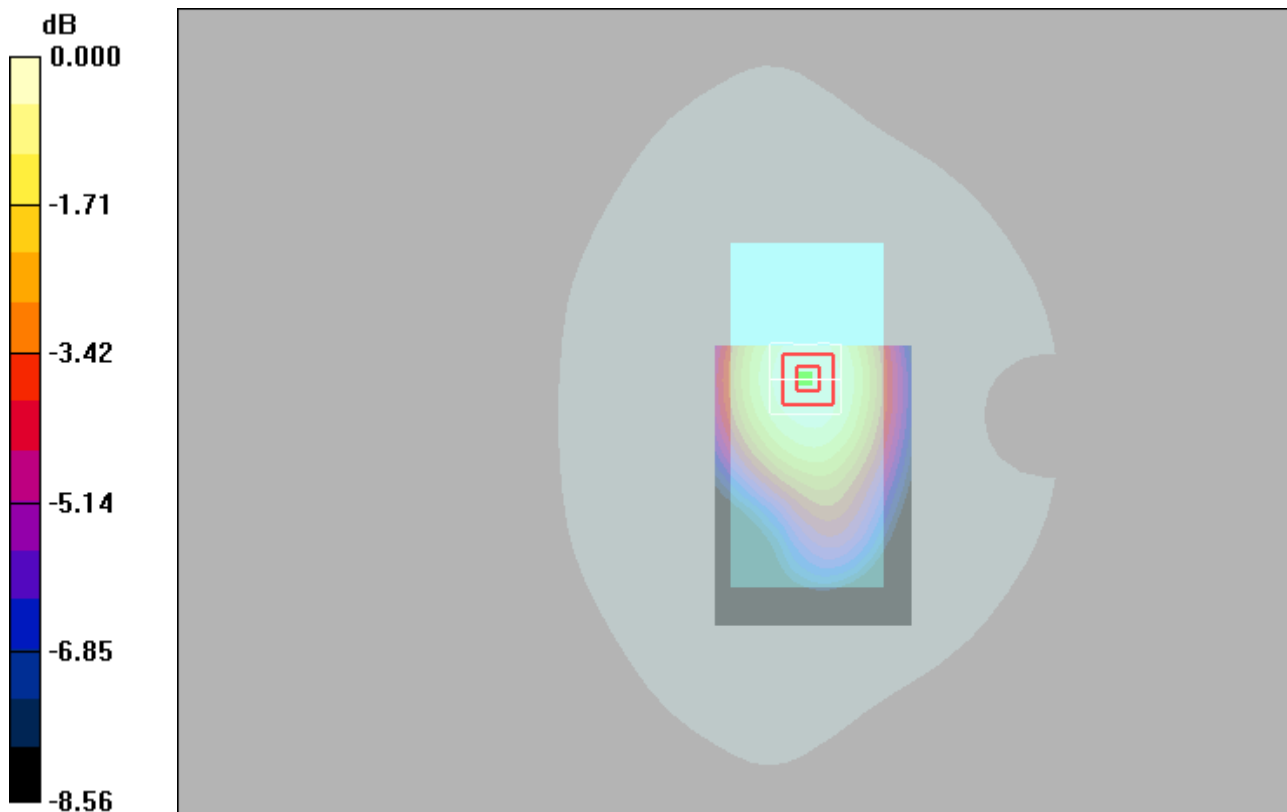
Medium: H835 Medium parameters used:  $f = 821.5$  MHz;  $\sigma = 0.973$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**26765/Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.212 mW/g

**26765/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 14.5 V/m; Power Drift = 0.073 dB  
Peak SAR (extrapolated) = 0.252 W/kg  
**SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.241 mW/g**  
Maximum value of SAR (measured) = 0.514 mW/g



0 dB = 0.514mW/g

### LTE41\_QPSK20M\_1\_0\_Rear Face\_10mm\_41490

#### DUT: EUT

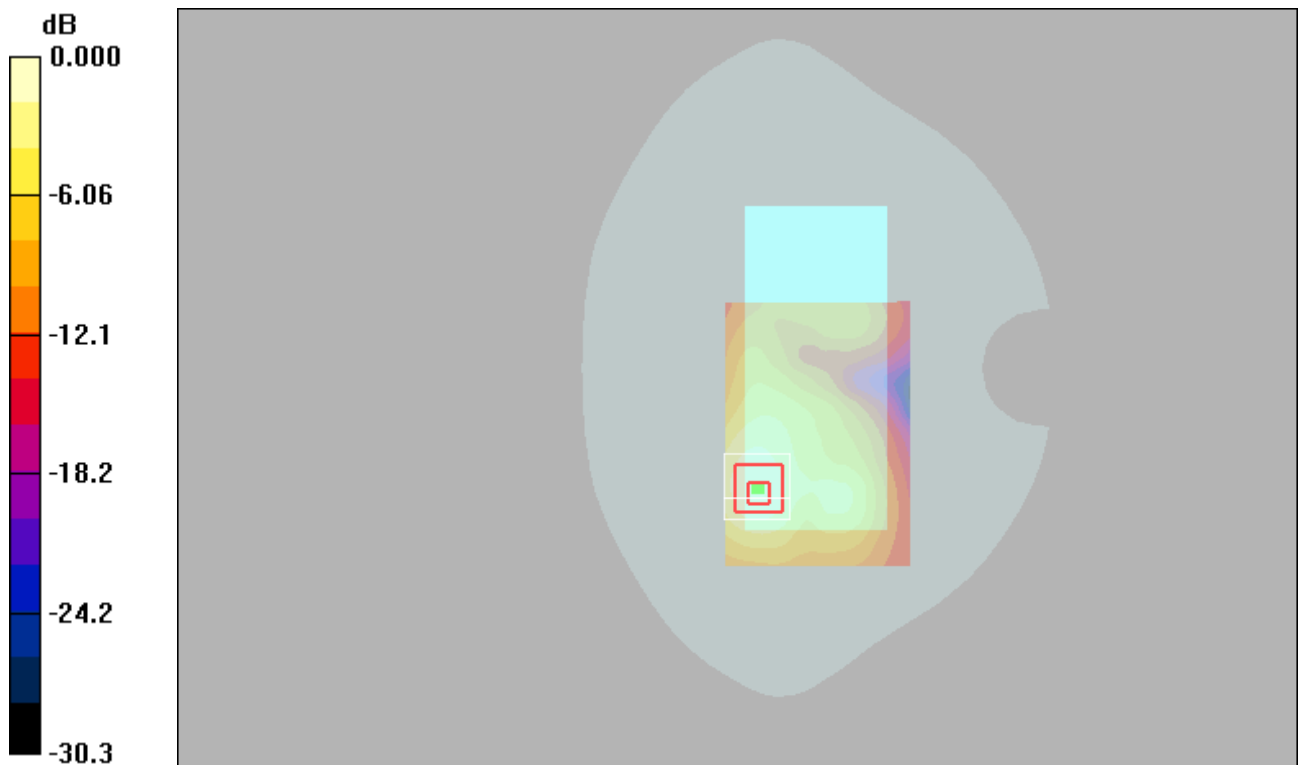
Communication System: TD-LTE Band41-4; Frequency: 2680 MHz; Duty Cycle: 1:1.59  
 Medium: H2600 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.04$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.43, 4.43, 4.43); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.213 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.65 V/m; Power Drift = 0.108 dB  
 Peak SAR (extrapolated) = 0.346 W/kg  
**SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.080 mW/g**  
 Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207mW/g

## LTE 66\_QPSK20M\_1\_50\_Rear Face\_10mm\_132322

### DUT: EUT

Communication System: LTE 66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.894 mW/g

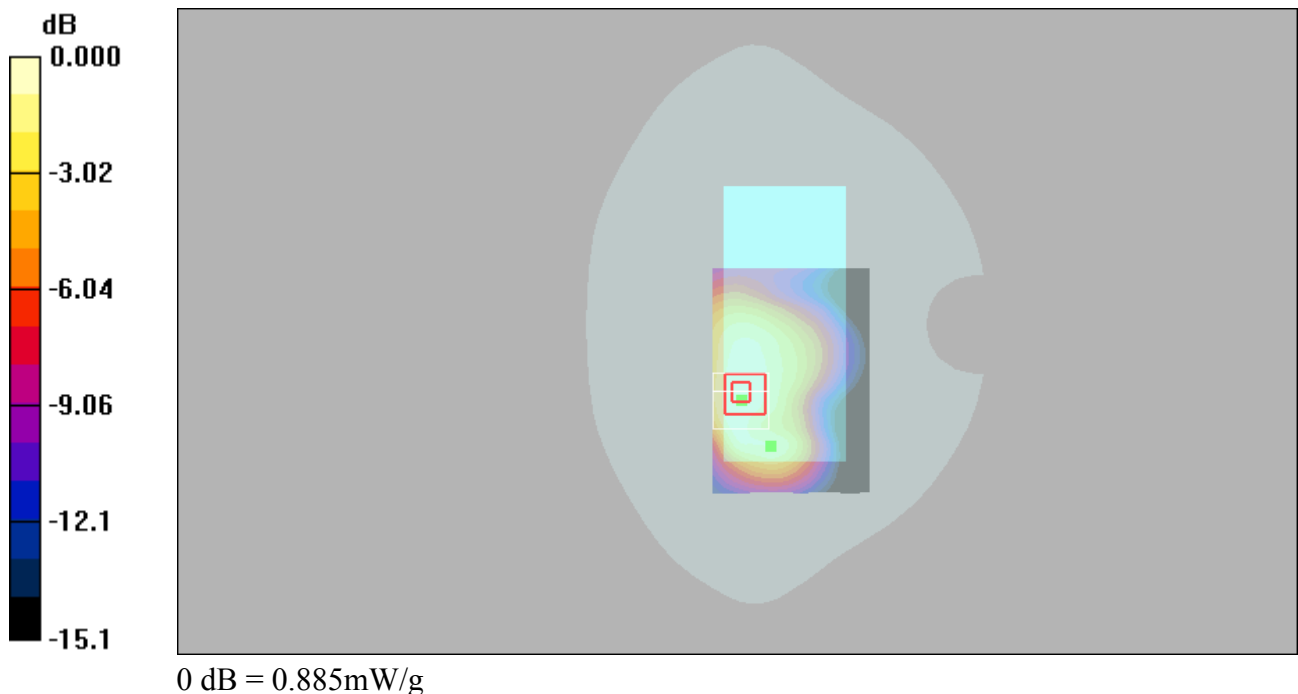
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.475 mW/g**

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



### LTE 71\_QPSK20M\_1\_50\_Rear Face\_10mm\_133222

#### DUT: EUT

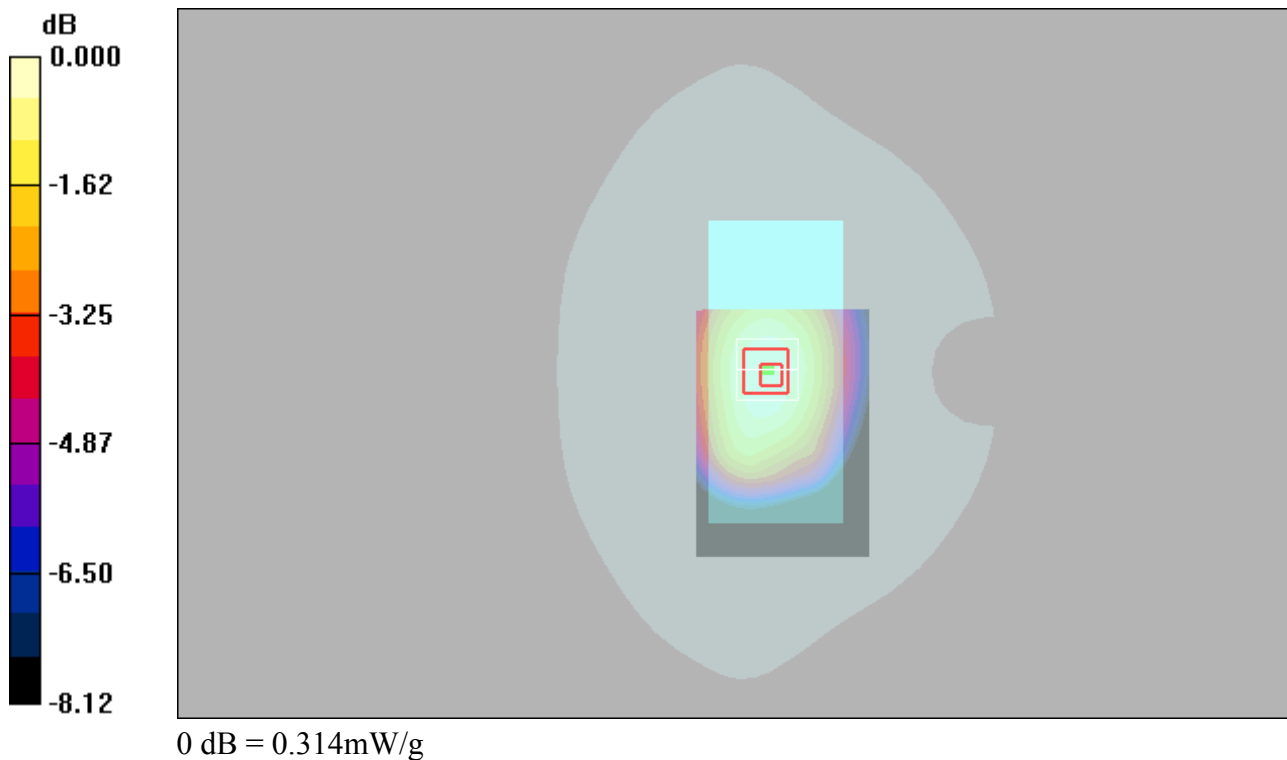
Communication System: LTE Band 71 & 20M; Frequency: 673 MHz; Duty Cycle: 1:1  
Medium: H750 Medium parameters used (extrapolated):  $f = 673 \text{ MHz}$ ;  $\sigma = 0.879 \text{ mho/m}$ ;  $\epsilon_r = 42.6$ ;  $\rho = 1000 \text{ kg/m}^3$

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (71x101x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (interpolated) = 0.311 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 19.3 V/m; Power Drift = -0.028 dB  
Peak SAR (extrapolated) = 0.376 W/kg  
**SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.204 mW/g**  
Maximum value of SAR (measured) = 0.314 mW/g



## WIFI 2.4G\_802.11b\_Left Side\_10mm\_11

### DUT: EUT

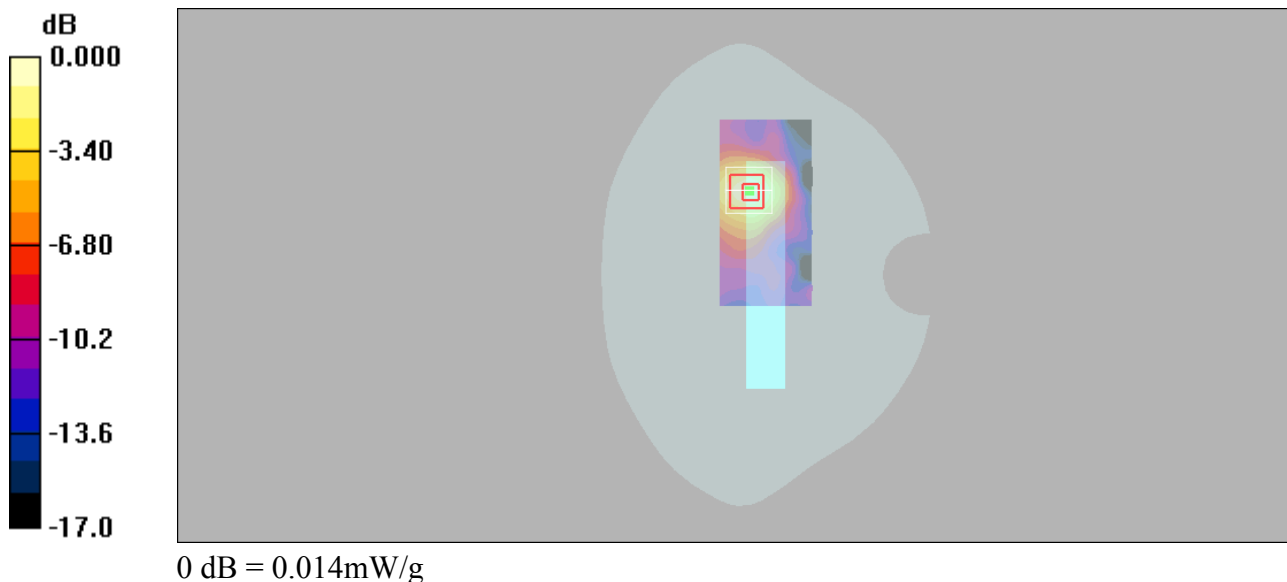
Communication System: Wlan 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: H2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.89$  mho/m;  $\epsilon_r = 38.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.6, 4.6, 4.6); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.014 mW/g

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.567 V/m; Power Drift = 0.103 dB  
Peak SAR (extrapolated) = 0.025 W/kg  
**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00568 mW/g**  
Maximum value of SAR (measured) = 0.014 mW/g



## 802.11n-5270-Back Side 10mm

Communication System: UID 0, 802.11a (0); Frequency: 5270 MHz; Duty Cycle: 1:1.09396  
 Medium: 5G Head Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.634$  S/m;  $\epsilon_r = 34.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

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

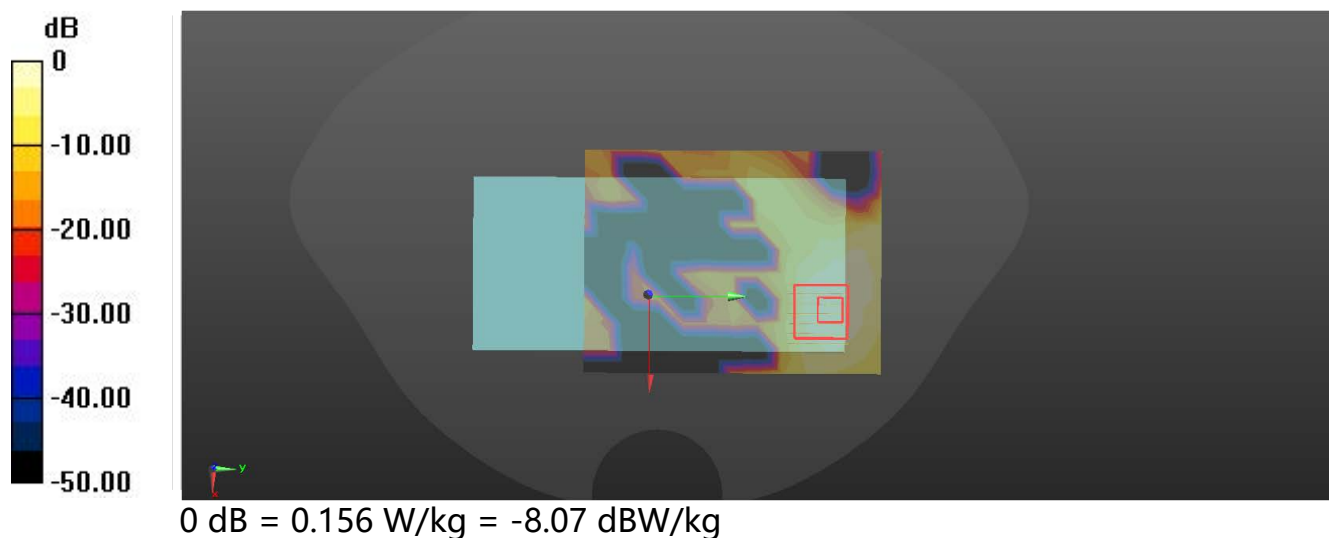
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.156 W/kg



## 802.11n-5670-Back Side 10mm

Communication System: UID 0, 802.11a (0); Frequency: 5670 MHz; Duty Cycle: 1:1.09396  
Medium: 5G Head Medium parameters used:  $f = 5670$  MHz;  $\sigma = 4.998$  S/m;  $\epsilon_r = 34.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.75, 4.75, 4.75) @ 5670 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0954 W/kg

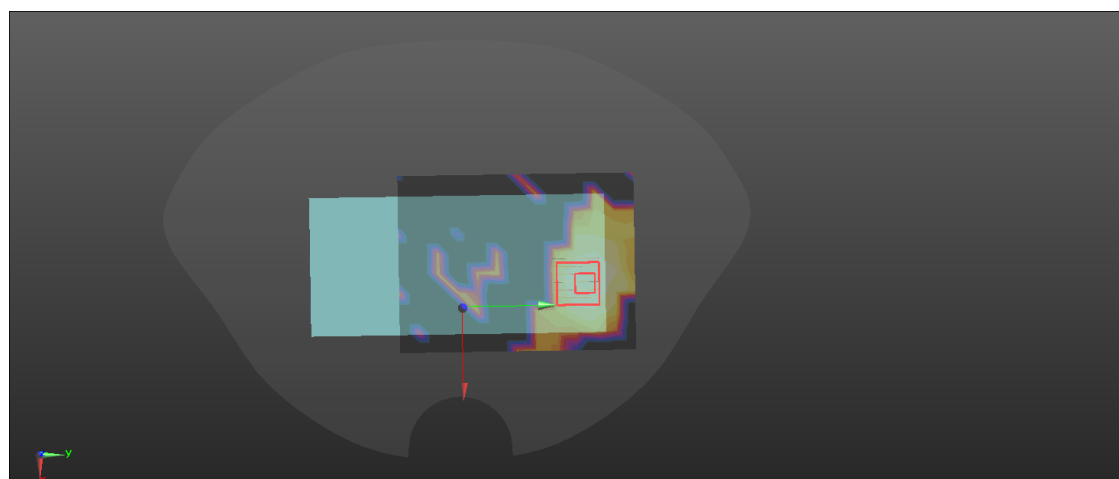
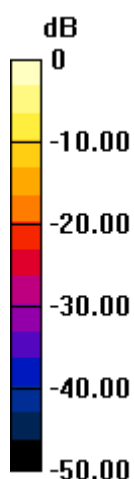
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

## 802.11n-5755-Back Side 10mm

Communication System: UID 0, 802.11a (0); Frequency: 5755 MHz; Duty Cycle: 1:1.09396  
Medium: 5G Head Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.089$  S/m;  $\epsilon_r = 33.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.72, 4.72, 4.72) @ 5755 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0753 W/kg

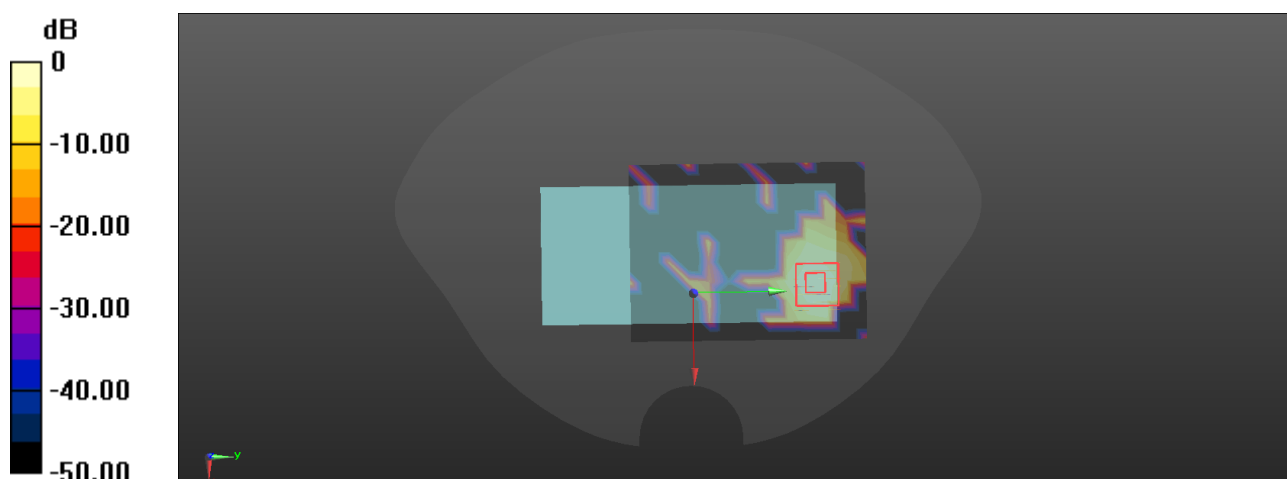
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.1160 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.0758 W/kg = -11.20 dBW/kg