

### 35\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_10mm\_Ch661

Communication System: PCS 1900; Frequency: 1880.0

Medium: HSL. Medium parameters used:  $f= 1880.0$  MHz;  $\sigma= 1.45$  S/m;  $\epsilon_r = 39.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

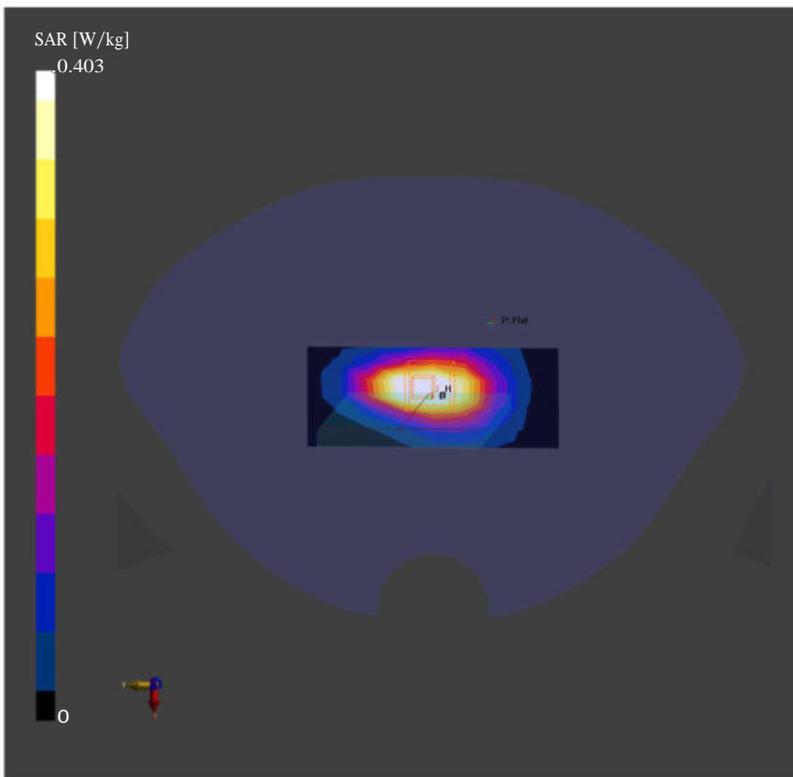
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

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

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.10 dB

SAR (1g) = 0.403 W/kg; SAR (10g) = 0.224 W/kg;



### 36\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9400

Communication System: Band 2, UTRA/FDD; Frequency: 1880.0

Medium: HSL. Medium parameters used:  $f= 1880.0$  MHz;  $\sigma= 1.45$  S/m;  $\epsilon_r = 39.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat

- Measurement Software: cDASY6 V6.6.0.13926

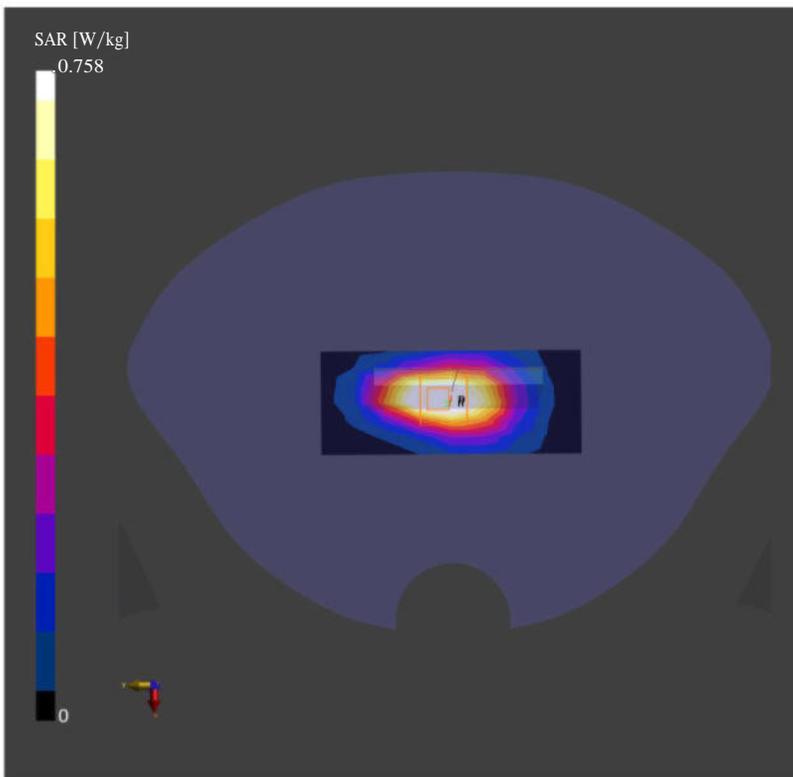
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.757 W/kg; SAR (10g) = 0.414 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 0.758 W/kg; SAR (10g) = 0.418 W/kg;



### 37\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch26590

Communication System: Band 25, E-UTRA/FDD; Frequency: 1905.0  
Medium: HSL. Medium parameters used:  $f= 1905.0$  MHz;  $\sigma= 1.46$  S/m;  $\epsilon_r = 39.8$   
Ambient Temperature: 23.4°C; Fiquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

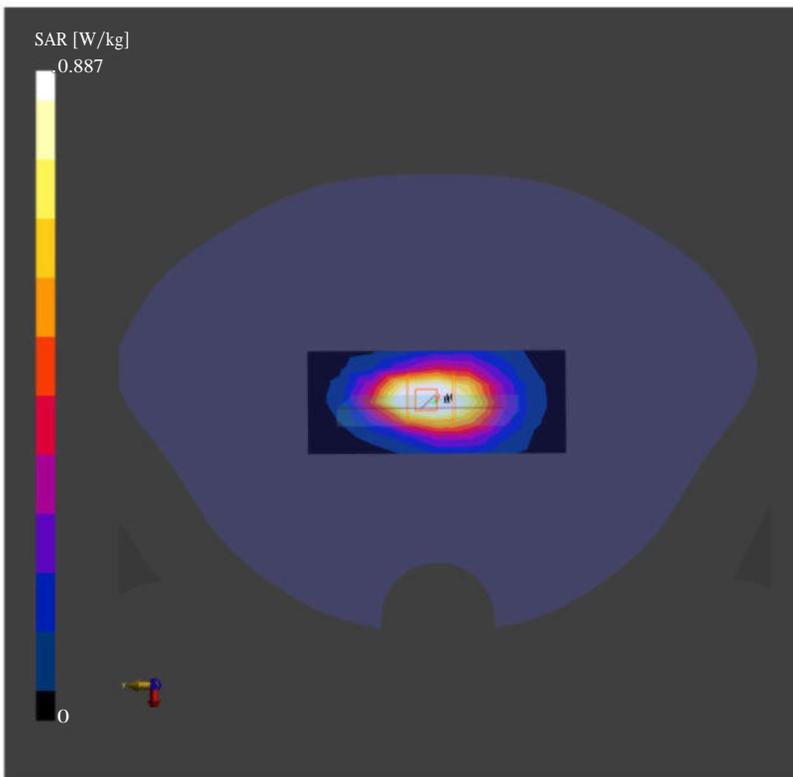
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.879 W/kg; SAR (10g) = 0.482 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 0.887 W/kg; SAR (10g) = 0.489 W/kg;



### 38\_LTE Band 7 Ant 7\_20M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 39.154$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.28, 7.28, 7.28); Calibrated: 2021.11.24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2021.2.3
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.625 W/kg

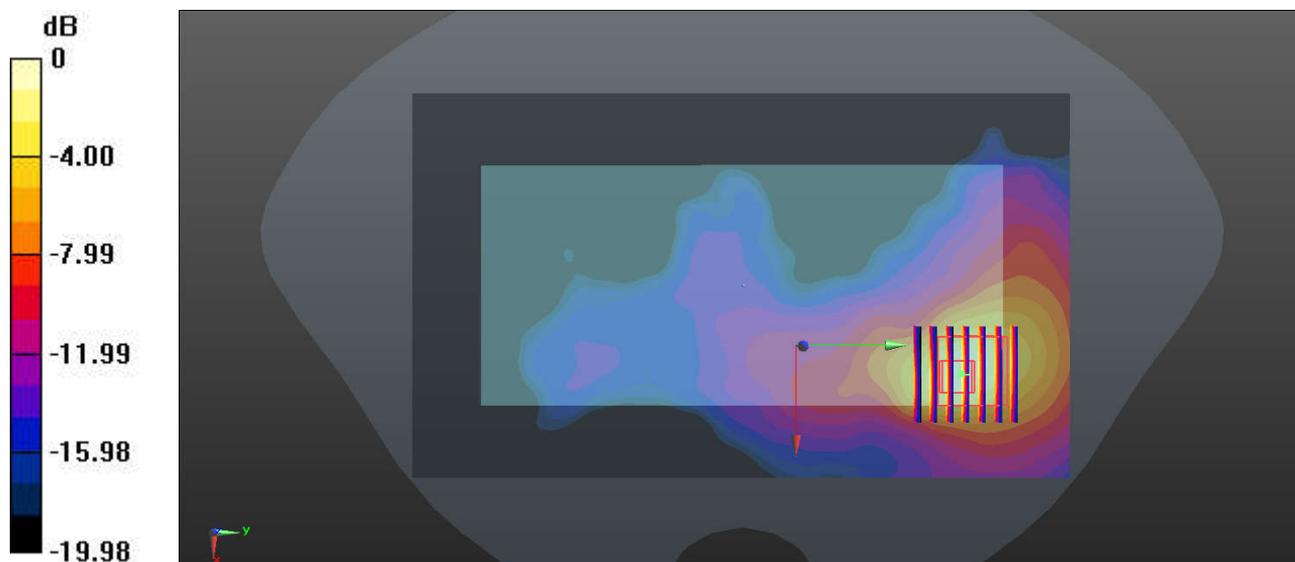
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.869 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.178 W/kg**

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.659 W/kg = -1.81 dBW/kg

### 39\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch40620

Communication System: Band 41, E-UTRA/TDD; Frequency: 2593.0  
Medium: HSL. Medium parameters used:  $f= 2593.0$  MHz;  $\sigma= 1.97$  S/m;  $\epsilon_r = 40.6$  Ambient  
Temperature: 23.3°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6 0.13926

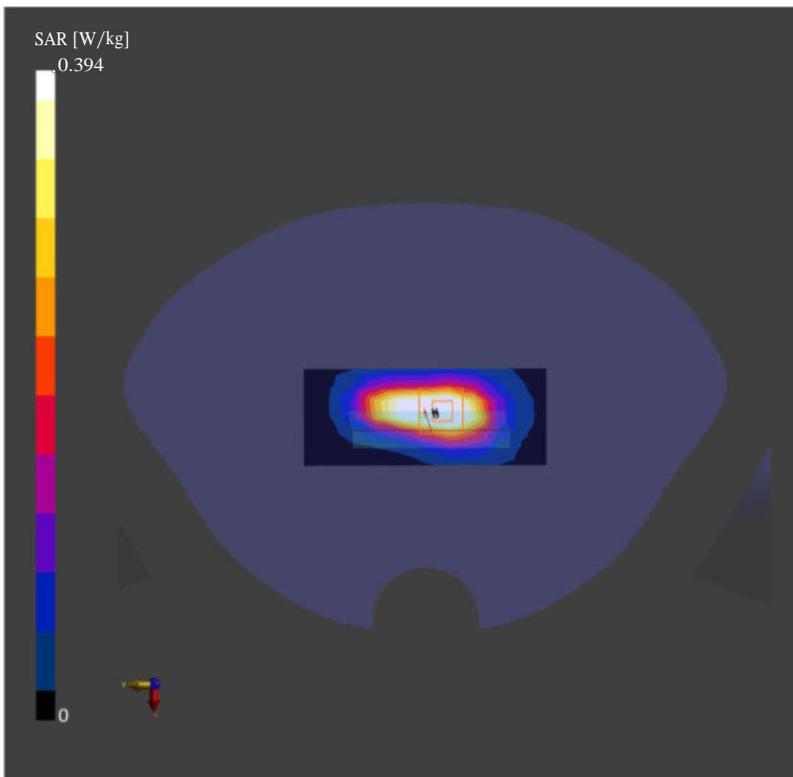
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.395 W/kg; SAR (10g) = 0.195 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.03 dB

SAR (1g) = 0.394 W/kg; SAR (10g) = 0.197 W/kg;



**40\_FR1 n7\_40M\_QPSK\_108RB\_54Offset\_Left Side \_10mm\_Ch507000**

Communication System: Band n7; Frequency: 2535.0

Medium: HSL. Medium parameters used:  $f = 2535.0$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

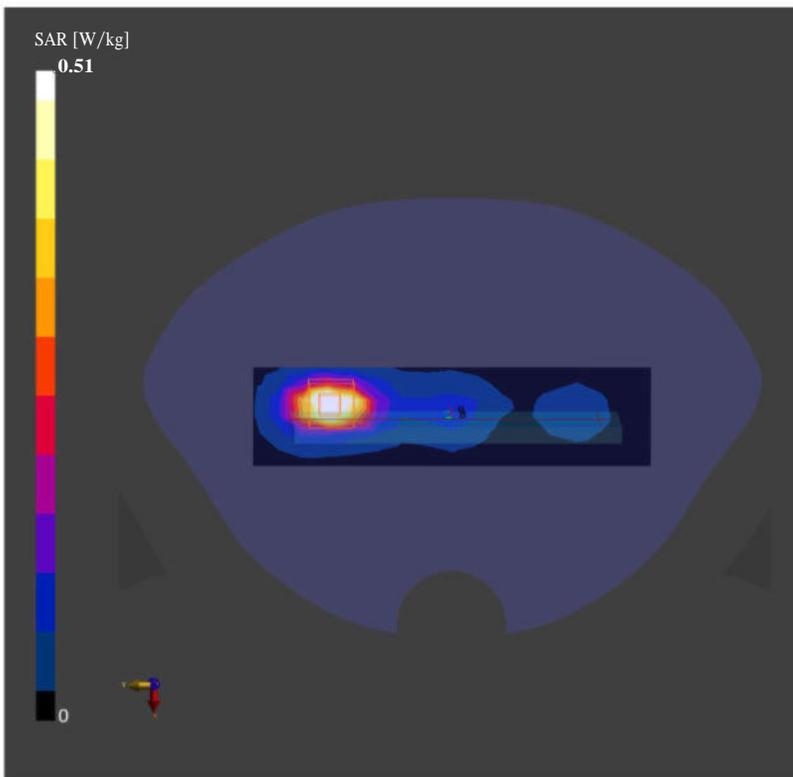
**Area Scan (48.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.510 W/kg; SAR (10g) = 0.223 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.03 dB

SAR (1g) = 0.510 W/kg; SAR (10g) = 0.221 W/kg;



**41\_FR1 n41\_100M\_QPSK\_135RB\_69Offset\_Bottom Side \_10mm\_Ch518598**

Communication System: Band n41; Frequency: 2593.0  
Medium: HSL. Medium parameters used:  $f= 2593.0$  MHz;  $\sigma= 1.97$  S/m;  $\epsilon_r = 40.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6 0.13926

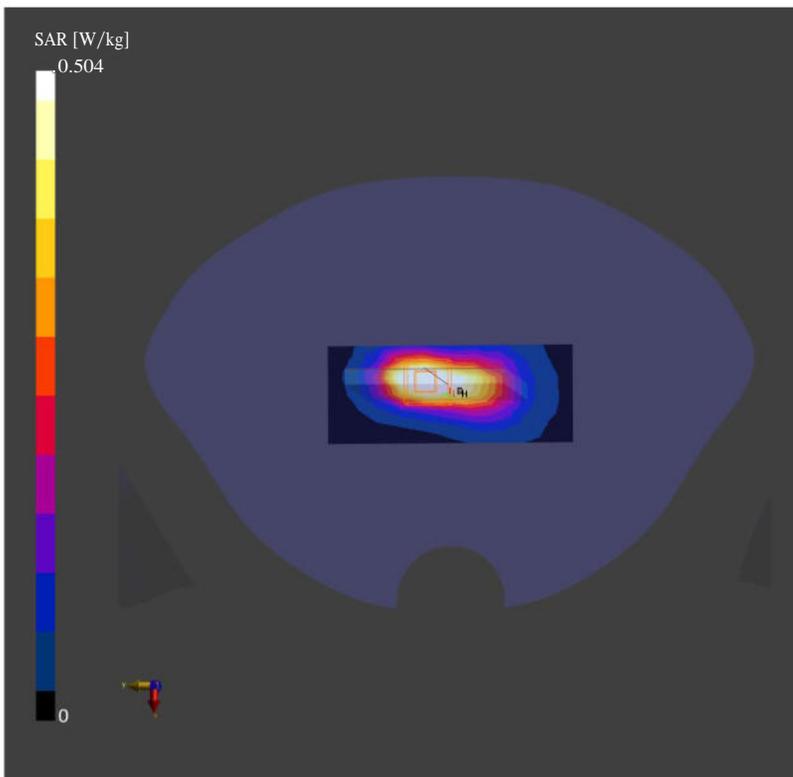
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.507 W/kg; SAR (10g) = 0.239 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.04 dB

SAR (1g) = 0.504 W/kg; SAR (10g) = 0.236 W/kg;



## 42\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch42590

Communication System: Band 42, E-UTRA/TDD; Frequency: 3500.0  
Medium: HSL. Medium parameters used:  $f = 3500.0$  MHz;  $\sigma = 2.85$  S/m;  $\epsilon_r = 38.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

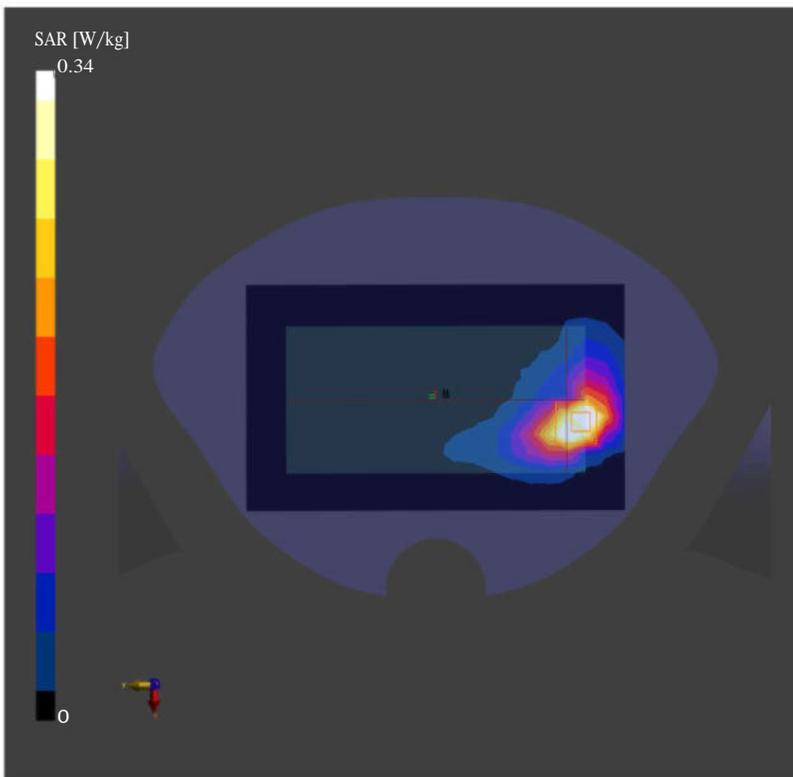
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.136 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.340 W/kg; SAR (10g) = 0.139 W/kg;



### 43\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch56150

Communication System: Band 48, E-UTRA/TDD; Frequency: 3641.0  
Medium: HSL. Medium parameters used:  $f= 3641.0$  MHz;  $\sigma= 2.99$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

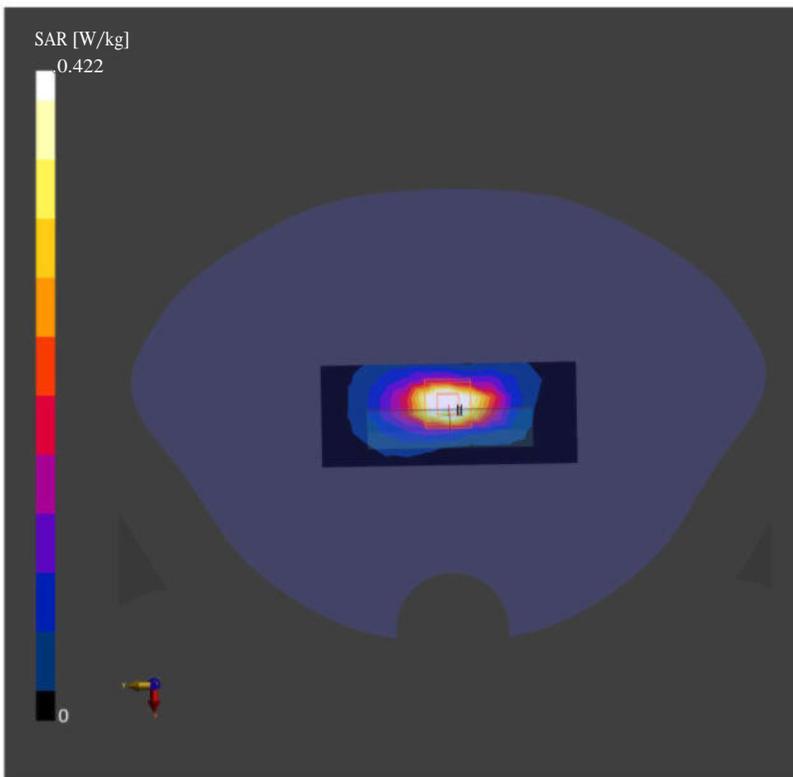
**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.412 W/kg; SAR (10g) = 0.162 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.422 W/kg; SAR (10g) = 0.161 W/kg;



**44\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Back\_10mm\_Ch633334**

Communication System: Band n77; Frequency: 3500.01  
Medium: HSL. Medium parameters used:  $f= 3500.01$  MHz;  $\sigma= 2.85$  S/m;  $\epsilon_r = 38.7$  Ambient  
Temperature: 23.2°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

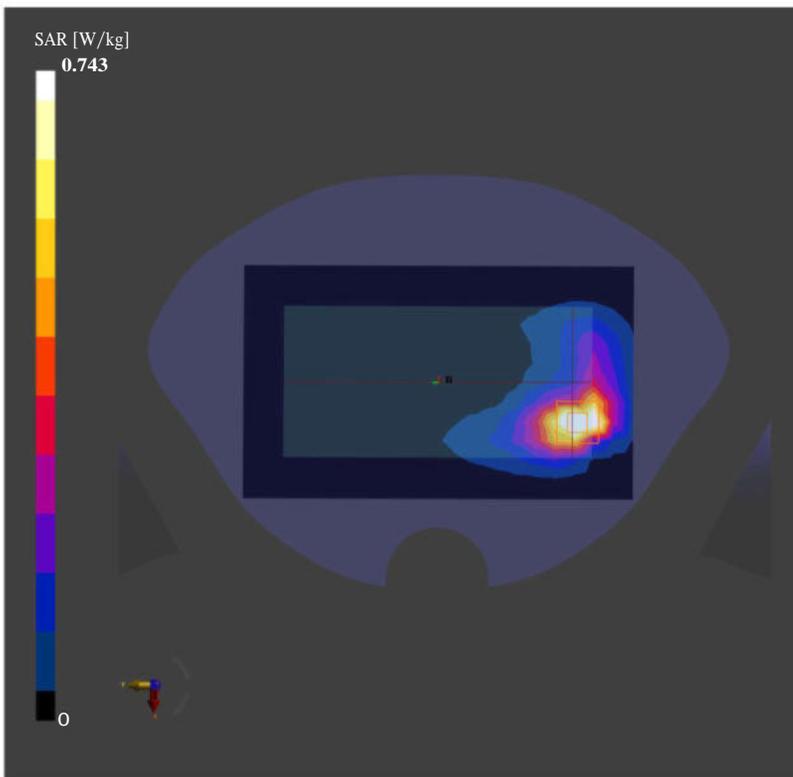
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.960 W/kg; SAR (10g) = 0.390 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.743 W/kg; SAR (10g) = 0.407 W/kg;



#### 45\_FR1 n78\_100M\_QPSK\_135RB\_69Offset\_Left Side \_10mm\_Ch633334

Communication System: Band n78; Frequency: 3750.01

Medium: HSL. Medium parameters used:  $f = 3750.01$  MHz;  $\sigma = 3.10$  S/m;  $\epsilon_r = 38.1$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat

- Measurement Software: cDASY6 V6.6.0.13926

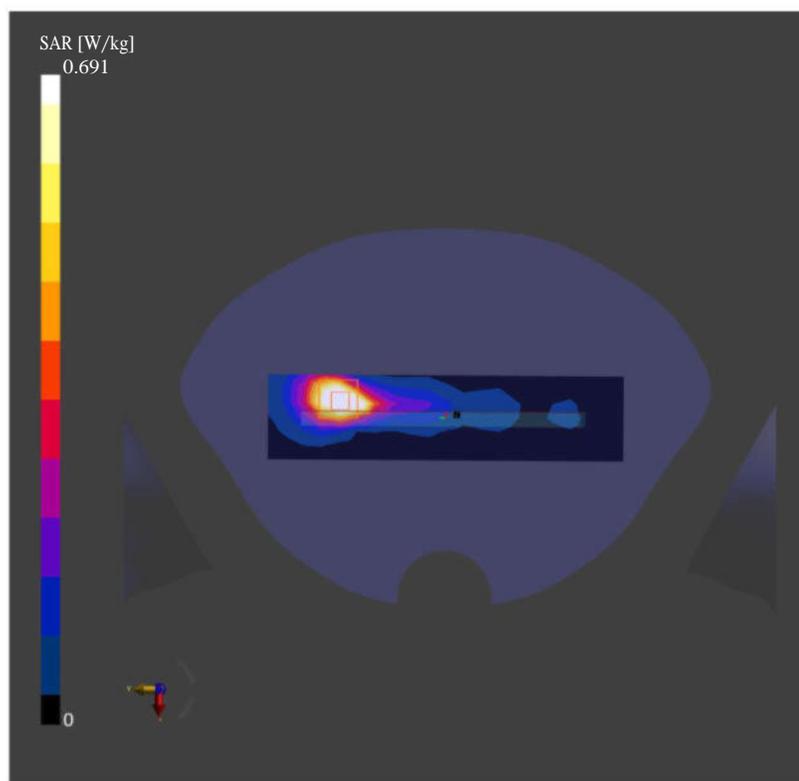
**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.06 W/kg; SAR (10g) = 0.426 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.691 W/kg; SAR (10g) = 0.425 W/kg;



## 46\_WLAN2.4G\_802.11b 1Mbps\_Top Side\_10mm\_Ch11

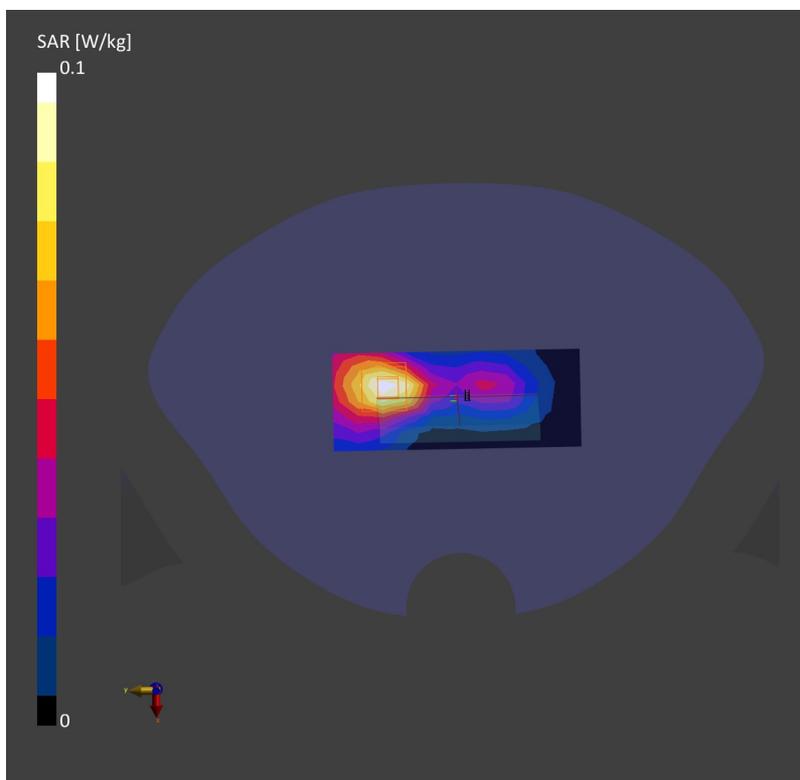
Communication System: WLAN 2.4GHz; Frequency: 2462.0  
Medium: HSL. Medium parameters used:  $f= 2462.0$  MHz;  $\sigma= 1.82$  S/m;  $\epsilon_r = 41.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm  
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.042 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = -0.03 dB  
SAR (1g) = 0.082 W/kg; SAR (10g) = 0.038 W/kg;



## 47\_Bluetooth\_1Mbps\_Top Side\_10mm\_Ch39

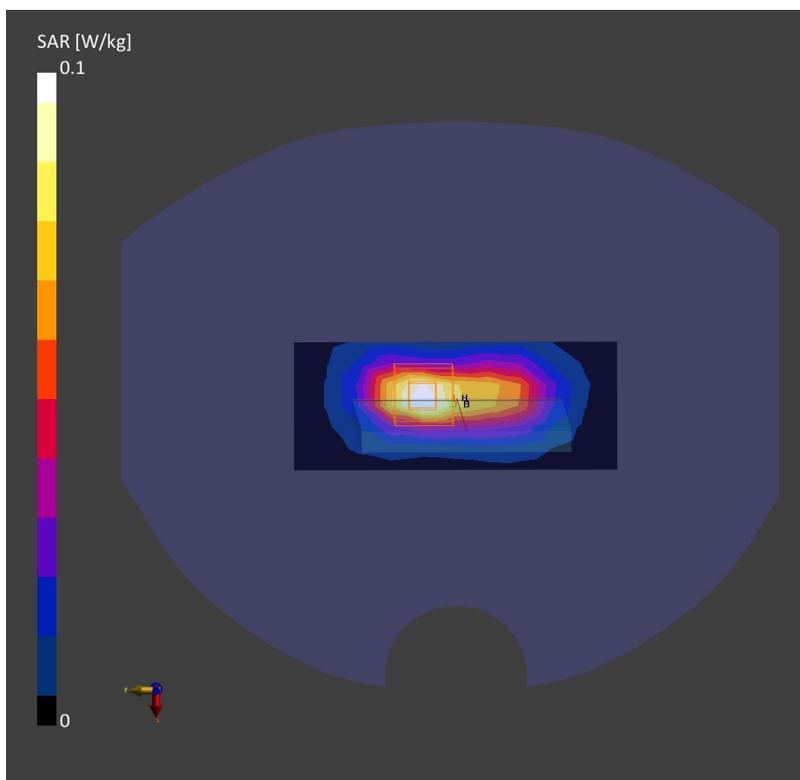
Communication System: ISM 2.4 GHz Band; Frequency: 2441.0  
Medium: HSL. Medium parameters used:  $f= 2441.0$  MHz;  $\sigma= 1.80$  S/m;  $\epsilon_r = 41.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm  
SAR (1g) = 0.085 W/kg; SAR (10g) = 0.040 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = 0.02 dB  
SAR (1g) = 0.087 W/kg; SAR (10g) = 0.039 W/kg;



## 48\_WLAN5G\_802.11a\_6Mbps\_Right Side\_10mm\_Ch40

Communication System: WLAN 5GHz; Frequency: 5200.0

Medium: HSL. Medium parameters used:  $f= 5200.0$  MHz;  $\sigma= 4.53$  S/m;  $\epsilon_r = 36.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

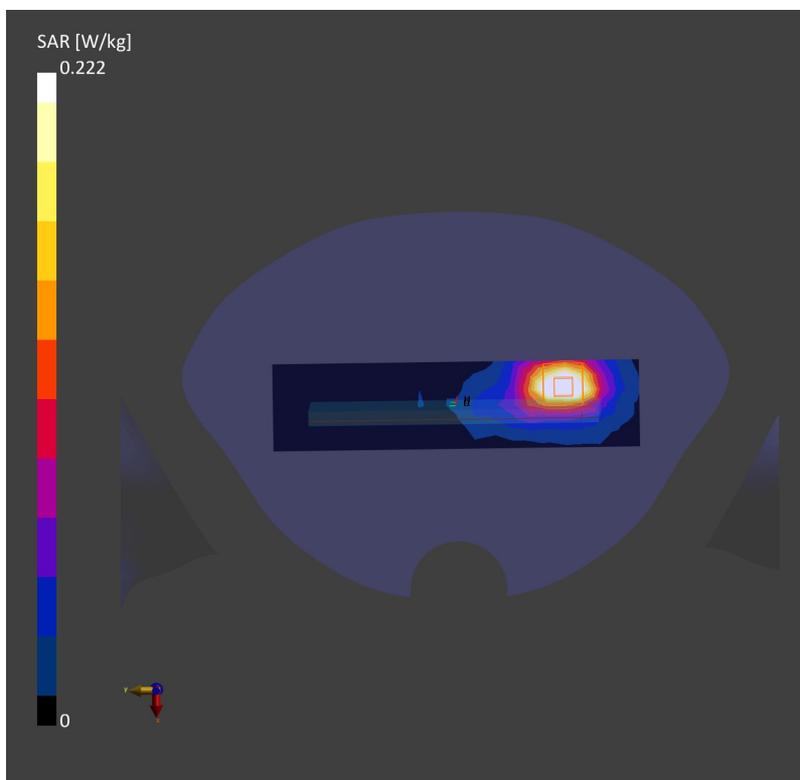
**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.213 W/kg; SAR (10g) = 0.082 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.222 W/kg; SAR (10g) = 0.083 W/kg;



## 49\_WLAN5G\_802.11a\_6Mbps\_Right Side\_10mm\_Ch157

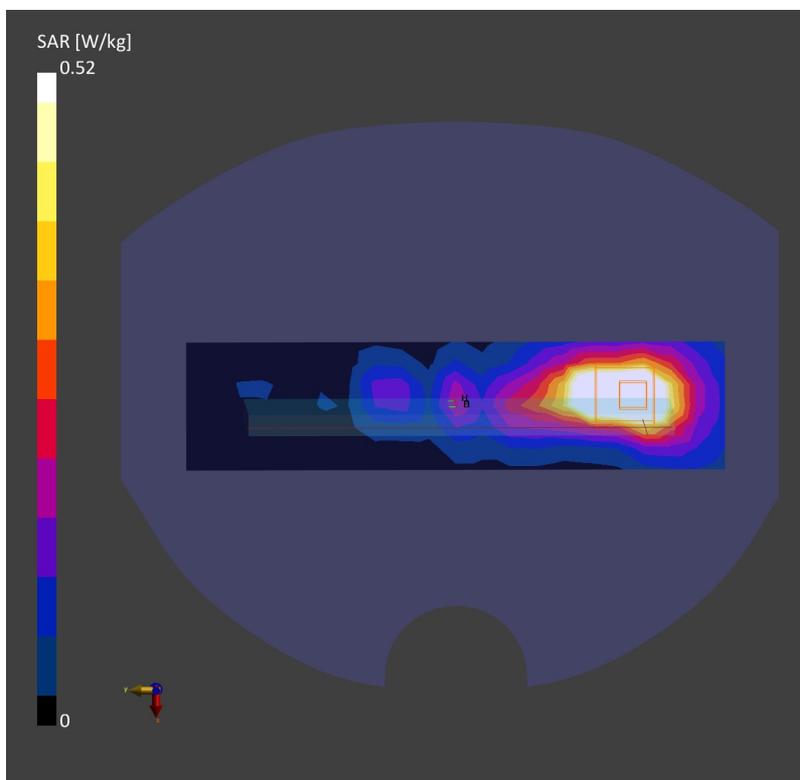
Communication System: WLAN 5GHz; Frequency: 5785.0  
Medium: HSL. Medium parameters used:  $f= 5785.0$  MHz;  $\sigma= 5.23$  S/m;  $\epsilon_r = 35.3$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(4.82, 4.82, 4.82); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.645 W/kg; SAR (10g) = 0.245 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.10 dB  
SAR (1g) = 0.520 W/kg; SAR (10g) = 0.198 W/kg;



**50\_LTE Band 12\_10M\_QPSK\_25RB\_0Offset\_Back\_15mm\_Ch23095**

Communication System: Band 12, E-UTRA/FDD; Frequency: 707.5  
Medium: HSL. Medium parameters used:  $f= 707.5$  MHz;  $\sigma= 1.71$  S/m;  $\epsilon_r = 42.5$   
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.6°C

**DASY6 Configuration:**

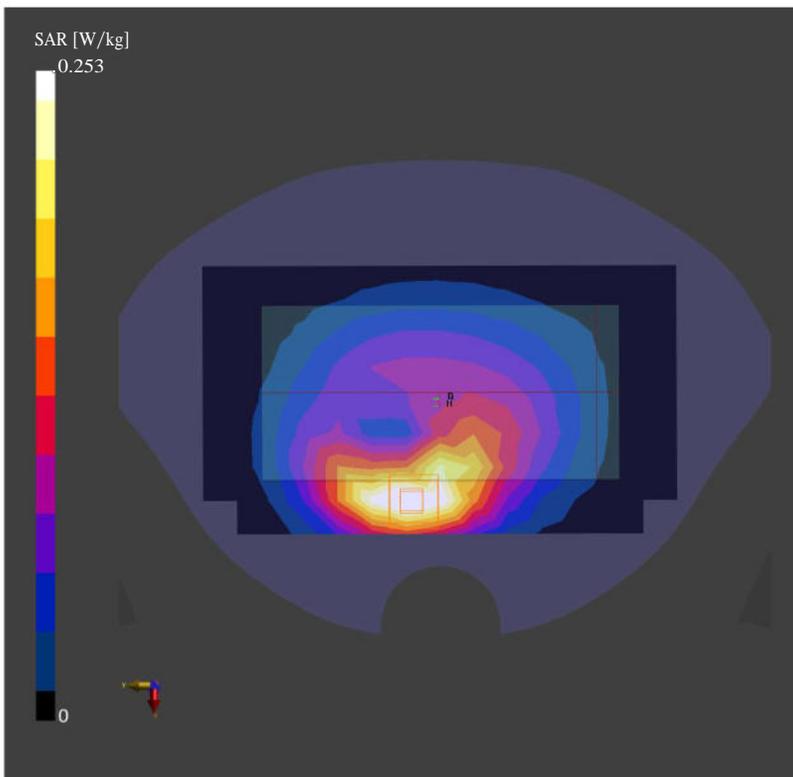
- Probe: EX3DV4 - SN7592; ConvF(10.25, 10.25, 10.25); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.247 W/kg; SAR (10g) = 0.162 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = -0.07 dB

SAR (1g) = 0.253 W/kg; SAR (10g) = 0.163 W/kg;



**51\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch23230**

Communication System: Band 13, E-UTRA/FDD; Frequency: 782.0  
Medium: HSL. Medium parameters used:  $f = 782.0$  MHz;  $\sigma = 0.910$  S/m;  $\epsilon_r = 42.3$   
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7592; ConvF(10.25, 10.25, 10.25); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

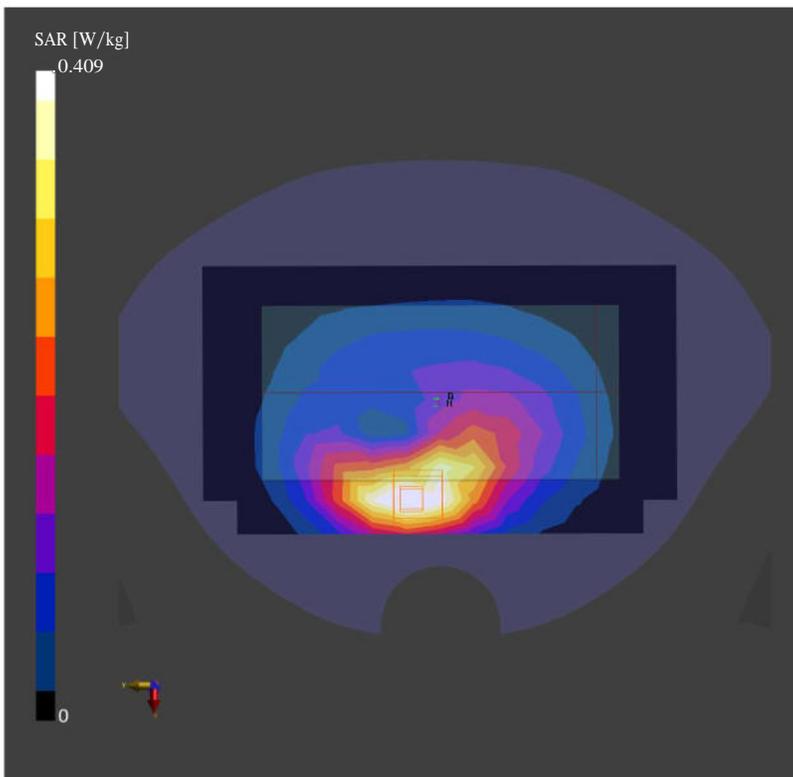
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.395 W/kg; SAR (10g) = 0.258 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.06 dB

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.261 W/kg;



## 52\_GSM850\_GPRS (4 Tx slots)\_Back\_15mm\_Ch189

Communication System: GSM 850; Frequency: 836.4

Medium: HSL. Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat

- Measurement Software: cDASY6 V6.6.0.13926

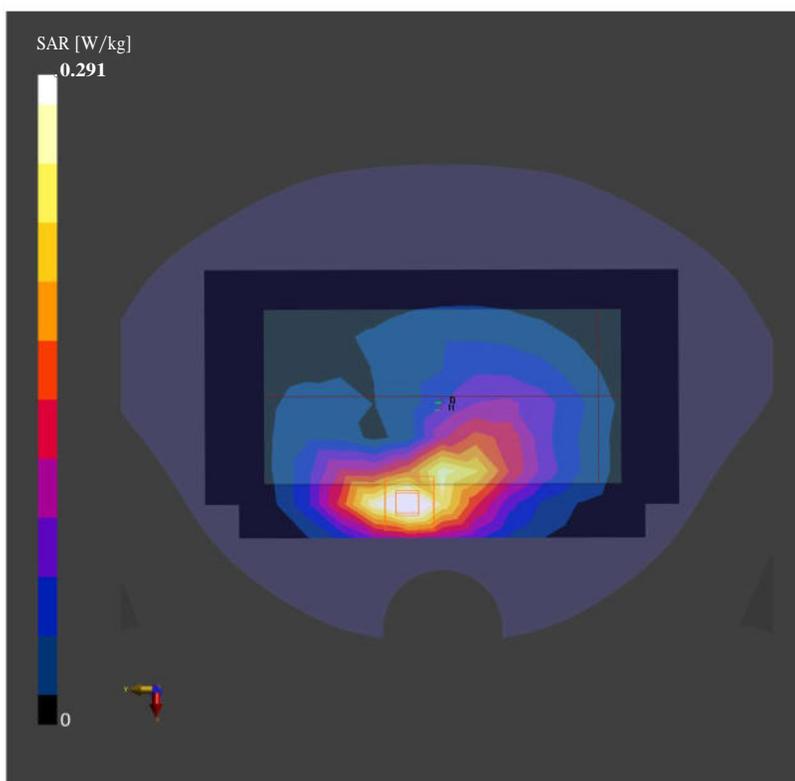
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.280 W/kg; SAR (10g) = 0.175 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.04 dB

SAR (1g) = 0.291 W/kg; SAR (10g) = 0.183 W/kg;



### 53\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4182

Communication System: Band 5, UTRA/FDD; Frequency: 836.4  
Medium: HSL. Medium parameters used:  $f = 836.0$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.1$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

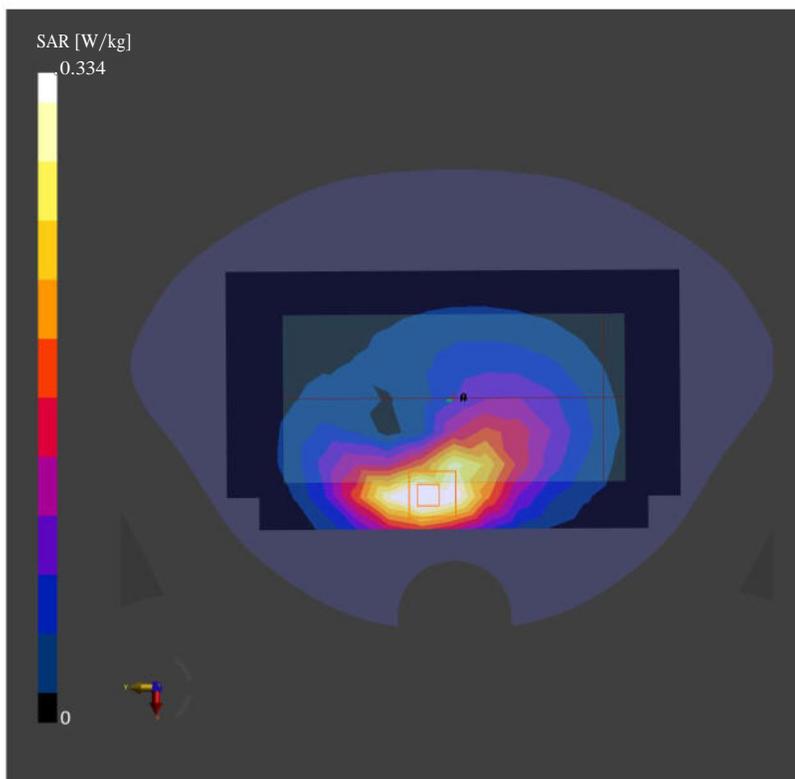
- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.329 W/kg; SAR (10g) = 0.212 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = 0.01 dB

SAR (1g) = 0.334 W/kg; SAR (10g) = 0.211 W/kg;



## 54\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch26865

Communication System: Band 26 E-UTRA/FDD; Frequency: 831.5  
Medium: HSL. Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.1$   
Ambient Temperature: 23.2°C; Fluid Temperature: 22.7°C

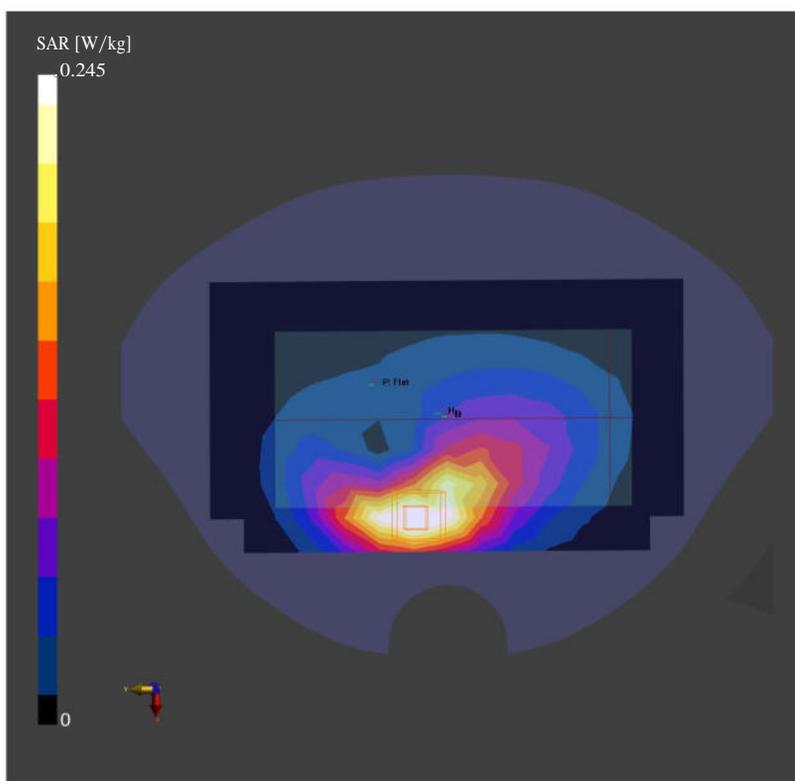
### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.244 W/kg; SAR (10g) = 0.156 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = 0.01 dB  
SAR (1g) = 0.245 W/kg; SAR (10g) = 0.154 W/kg;



**55\_FR1 n5\_20M\_QPSK\_50RB\_28Offset\_Back\_15mm\_Ch167300**

Communication System: Band n5; Frequency: 836.5

Medium: HSL. Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

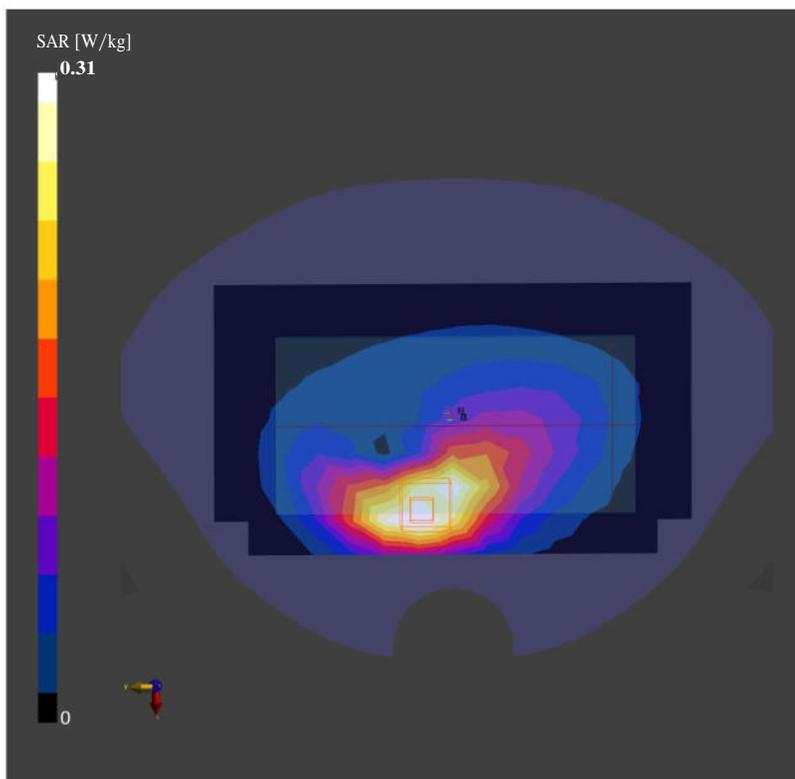
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.297 W/kg; SAR (10g) = 0.196 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm Power

Drift = -0.03 dB

SAR (1g) = 0.310 W/kg; SAR (10g) = 0.195 W/kg;



## 56\_WCDMA IV\_RMC 12.2Kbps\_Front\_15mm\_Ch1413

Communication System: Band 4, UTRA/FDD; Frequency: 1732.6

Medium: HSL. Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.1$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

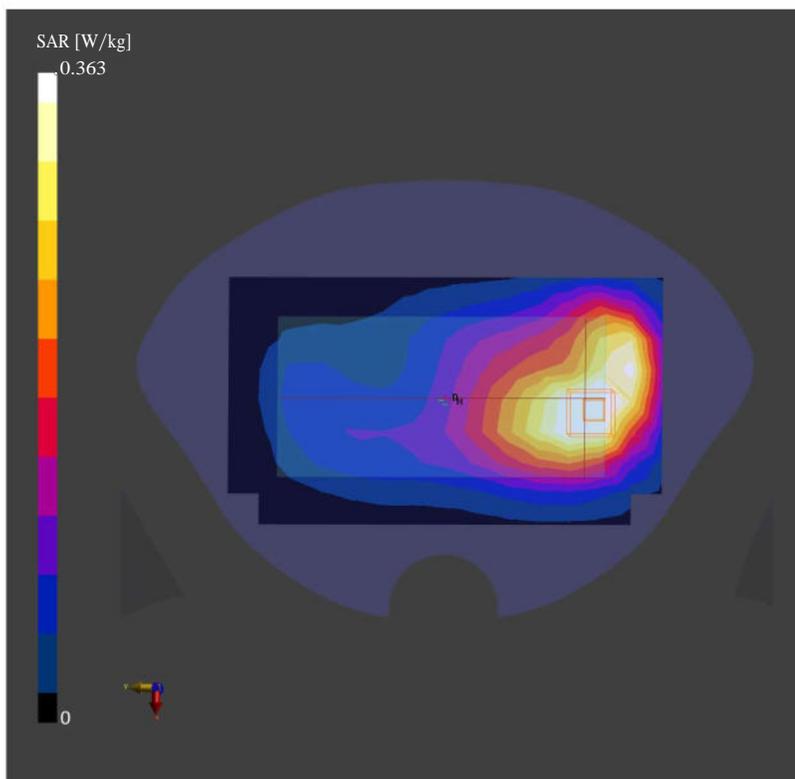
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.353 W/kg; SAR (10g) = 0.219 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.05 dB

SAR (1g) = 0.363 W/kg; SAR (10g) = 0.232 W/kg;



**57\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch132322**

Communication System: Band 66, E-UTRA/FDD; Frequency: 1745.0  
Medium: HSL. Medium parameters used:  $f= 1745.0$  MHz;  $\sigma= 1.38$  S/m;  $\epsilon_r = 40.0$   
Ambient Temperature: 23.1°C; Fiquid Temperature: 22.6°C

**DASY6 Configuration:**

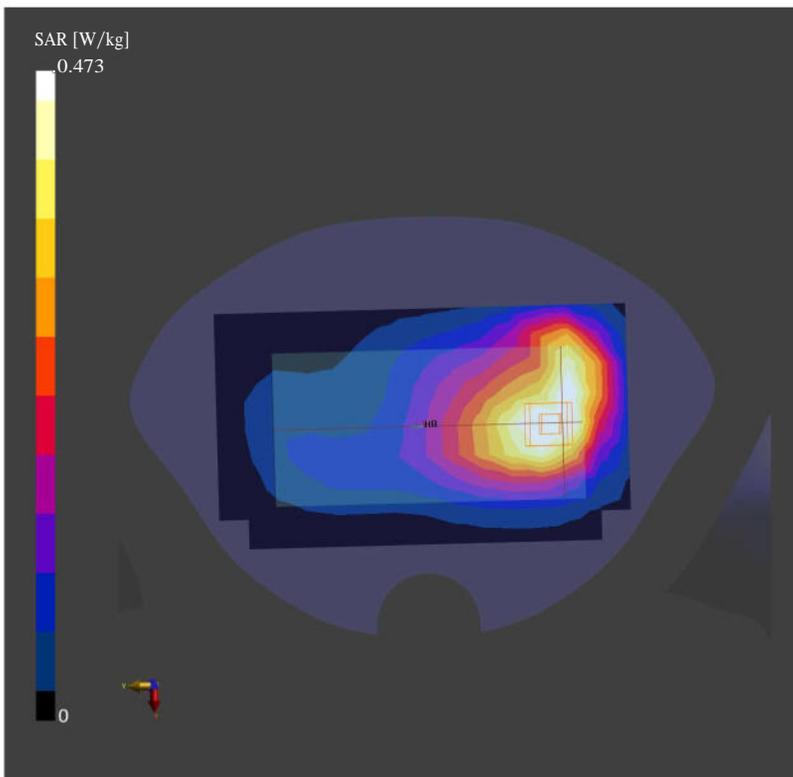
- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.283 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = -0.04 dB

SAR (1g) = 0.473 W/kg; SAR (10g) = 0.300 W/kg;



## 58\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch349000

Communication System: Band n66; Frequency: 1745.0  
Medium: HSL. Medium parameters used:  $f= 1745.0$  MHz;  $\sigma= 1.38$  S/m;  $\epsilon_r = 40.0$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

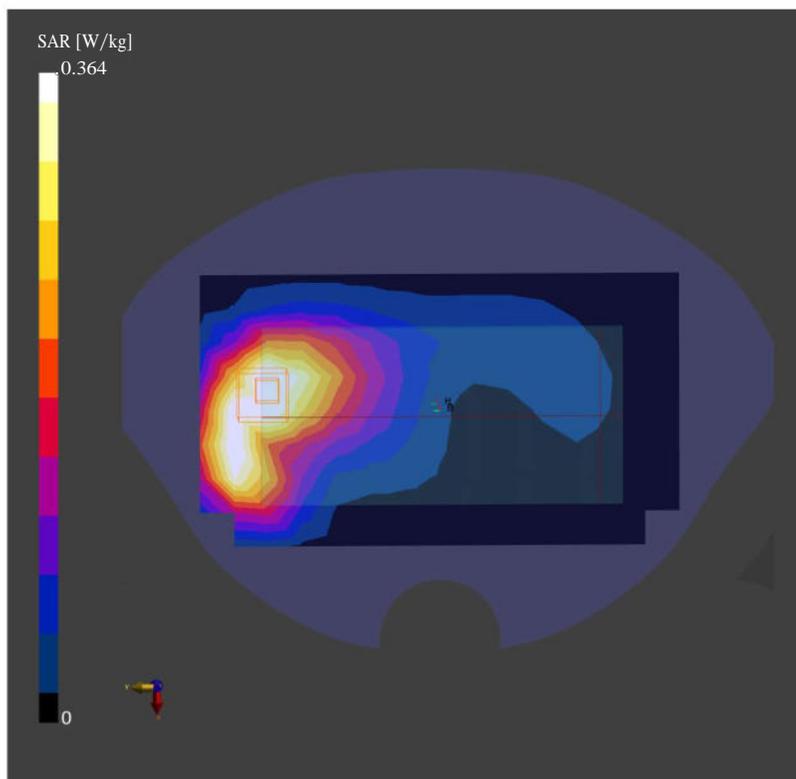
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.216 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.03 dB

SAR (1g) = 0.364 W/kg; SAR (10g) = 0.230 W/kg;



## 59\_GSM1900\_GPRS (4 Tx slots)\_Front\_15mm\_Ch661

Communication System: PCS 1900; Frequency: 1880.0  
Medium: HSL. Medium parameters used:  $f= 1880.0$  MHz;  $\sigma= 1.45$  S/m;  $\epsilon_r = 39.8$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

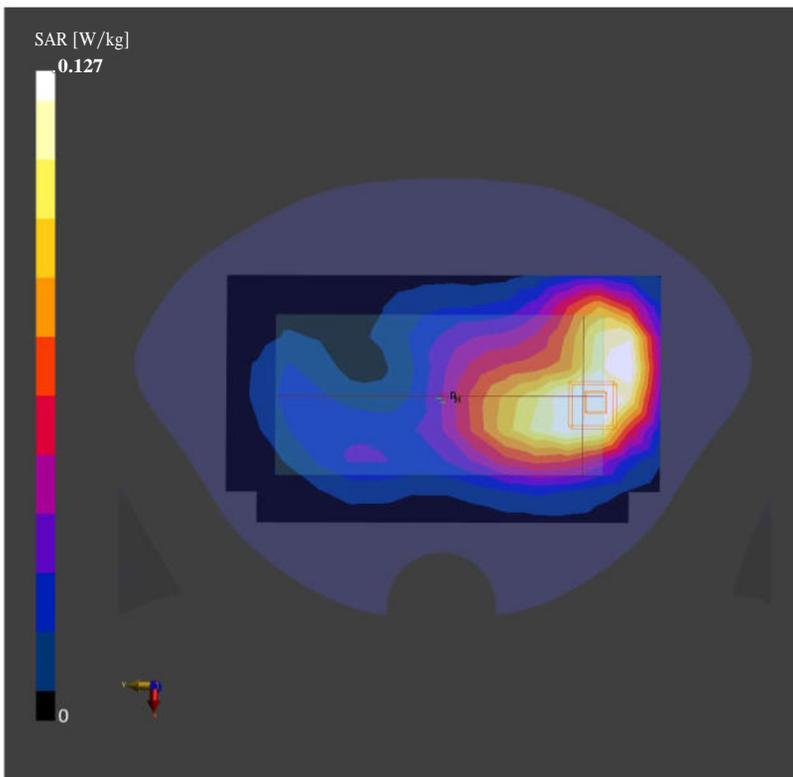
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.126 W/kg; SAR (10g) = 0.076 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = -0.01 dB

SAR (1g) = 0.127 W/kg; SAR (10g) = 0.077 W/kg;



## 60\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9400

Communication System: Band 2, UTRA/FDD; Frequency: 1880.0

Medium: HSL. Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04

- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat

- Measurement Software: cDASY6 V6.6.0.13926

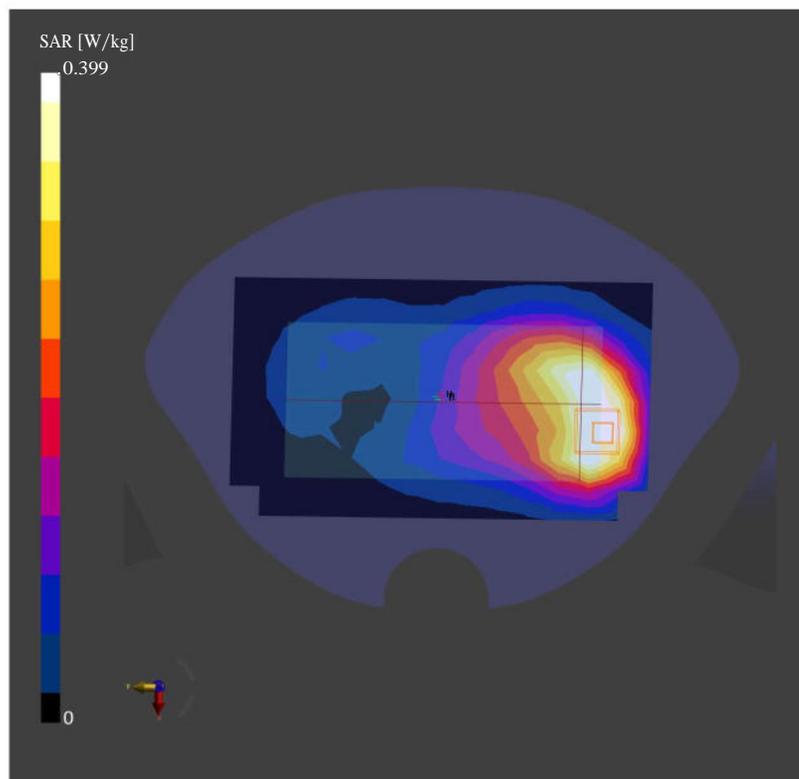
**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.364 W/kg; SAR (10g) = 0.227 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm Power

Drift = -0.01 dB

SAR (1g) = 0.399 W/kg; SAR (10g) = 0.235 W/kg;



## 61\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch26340

Communication System: Band 25, E-UTRA/FDD; Frequency: 1880.0  
Medium: HSL. Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.8$   
Ambient Temperature: 23.4°C; Fiquid Temperature: 22.8°C

### DASY6 Configuration:

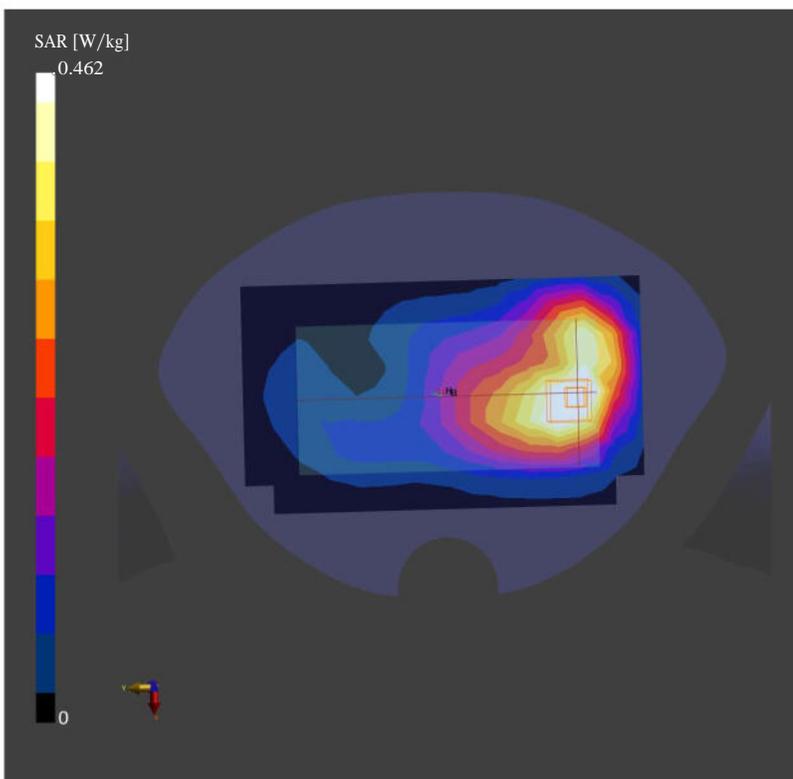
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.448 W/kg; SAR (10g) = 0.272 W/kg;

**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm  
Power Drift = -0.02 dB

SAR (1g) = 0.462 W/kg; SAR (10g) = 0.284 W/kg;



## 62\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch21100

Communication System: Band 7, E-UTRA/FDD; Frequency: 2535.0  
Medium: HSL. Medium parameters used:  $f= 2535.0$  MHz;  $\sigma= 1.94$  S/m;  $\epsilon_r = 40.6$   
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.8°C

### DASY6 Configuration:

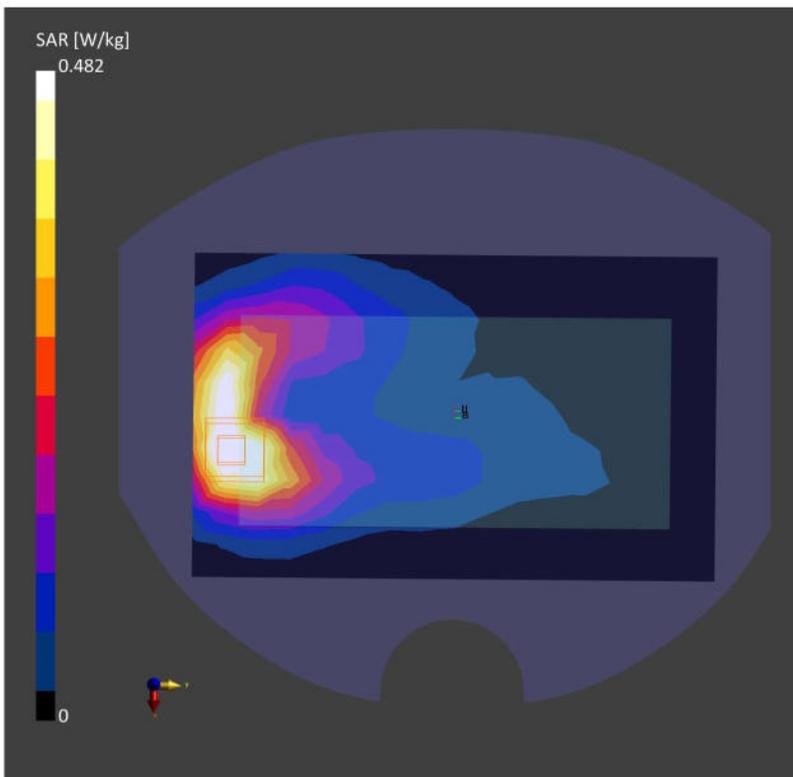
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.473 W/kg; SAR (10g) = 0.249 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = 0.01 dB

SAR (1g) = 0.482 W/kg; SAR (10g) = 0.249 W/kg;



### 63\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch40620

Communication System: Band 41, E-UTRA/TDD; Frequency: 2593.0  
Medium: HSL. Medium parameters used:  $f = 2593.0$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 40.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

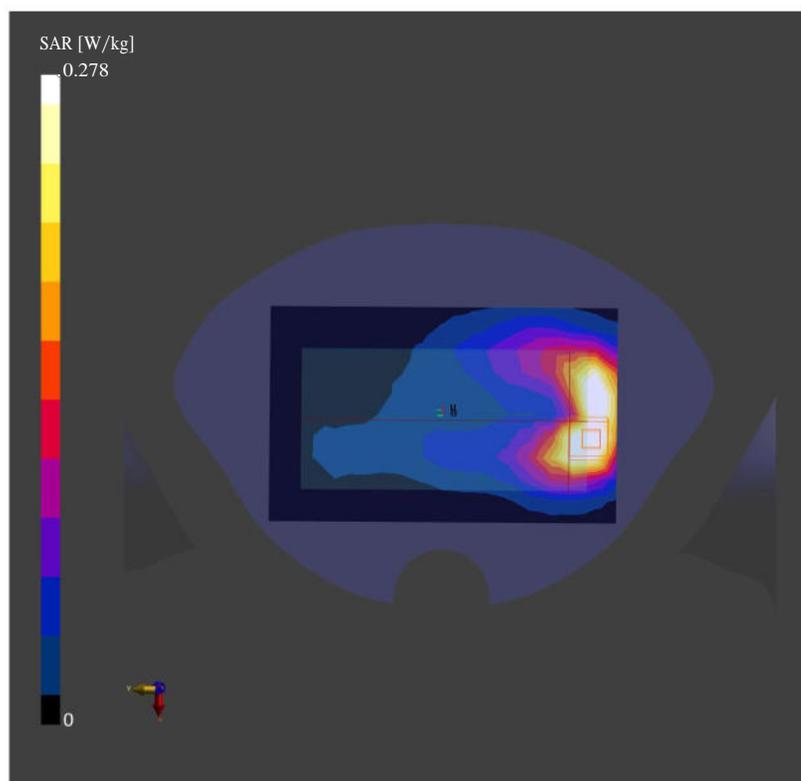
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.276 W/kg; SAR (10g) = 0.144 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = -0.08 dB

SAR (1g) = 0.278 W/kg; SAR (10g) = 0.142 W/kg;



## 64\_FR1 n7\_40M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch507000

Communication System: Band n7; Frequency: 2535.0

Medium: HSL. Medium parameters used:  $f = 2535.0$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

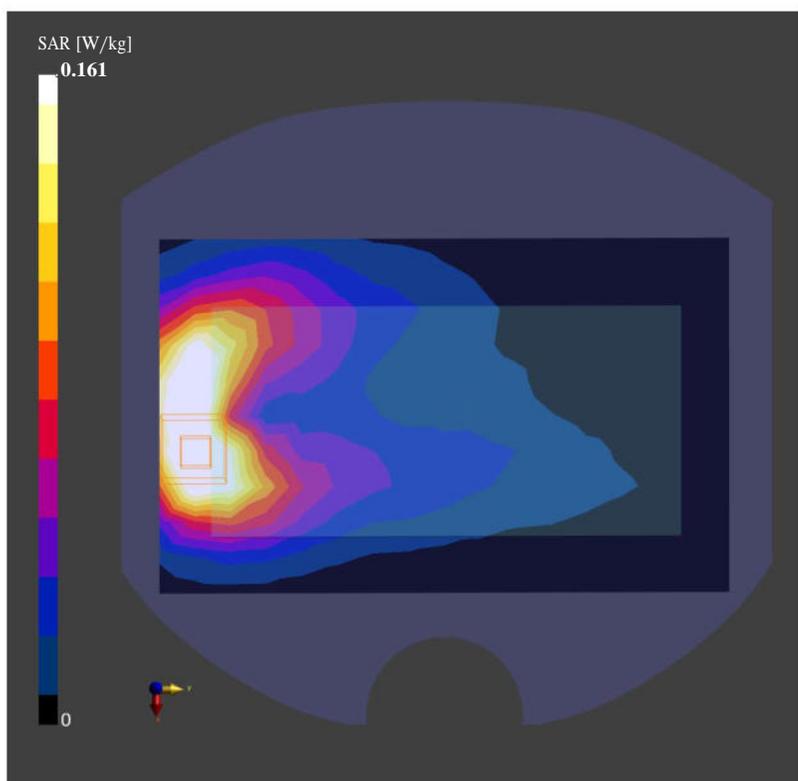
**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.171 W/kg; SAR (10g) = 0.091 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.161 W/kg; SAR (10g) = 0.085 W/kg;



## 65\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Front \_15mm\_Ch518598

Communication System: Band n41; Frequency: 2593.0  
Medium: HSL. Medium parameters used:  $f = 2593.0$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 40.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

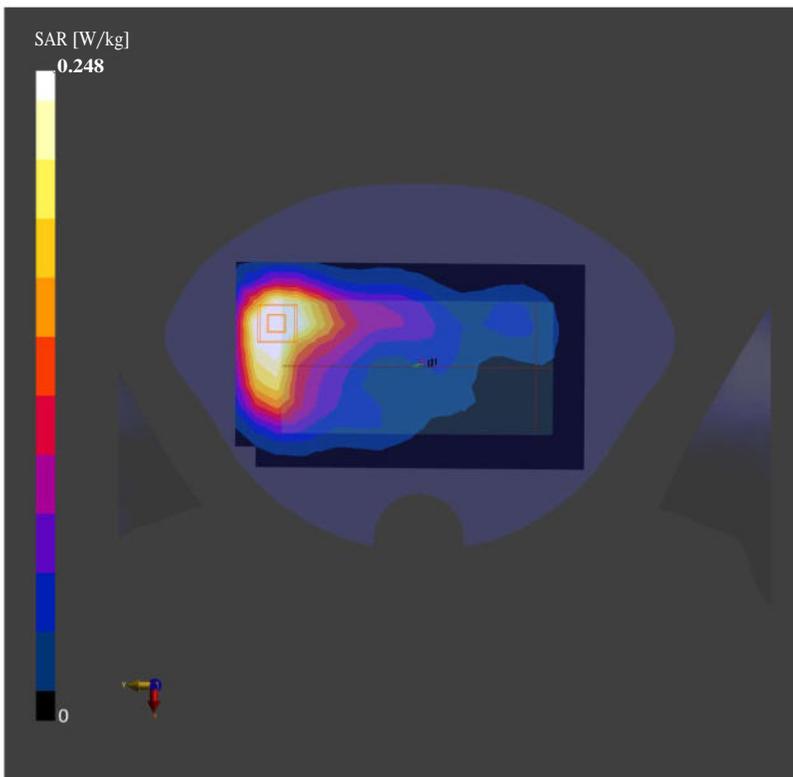
**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.261 W/kg; SAR (10g) = 0.139 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = -0.03 dB

SAR (1g) = 0.248 W/kg; SAR (10g) = 0.132 W/kg;



## 66\_LTE Band 42\_20M\_QPSK\_50RB\_0Offset\_Back\_15mm\_Ch42590

Communication System: Band 42, E-UTRA/TDD; Frequency: 3500.0  
Medium: HSL. Medium parameters used:  $f = 3500.0$  MHz;  $\sigma = 2.85$  S/m;  $\epsilon_r = 38.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

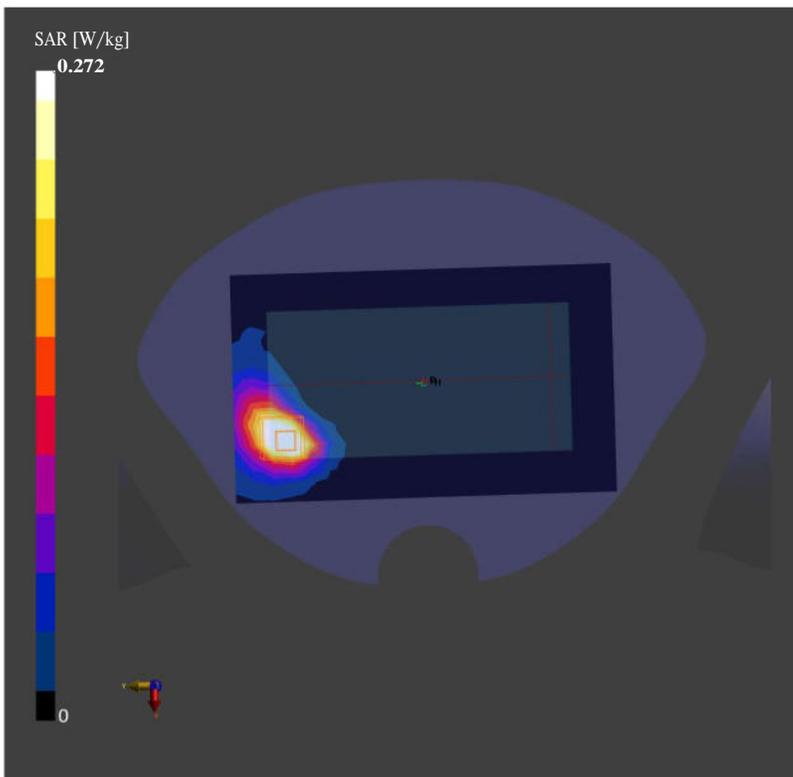
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.268 W/kg; SAR (10g) = 0.117 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.272 W/kg; SAR (10g) = 0.116 W/kg;



## 67\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch56150

Communication System: Band 48, E-UTRA/TDD; Frequency: 3641.0  
Medium: HSL. Medium parameters used:  $f = 3641.0$  MHz;  $\sigma = 2.99$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

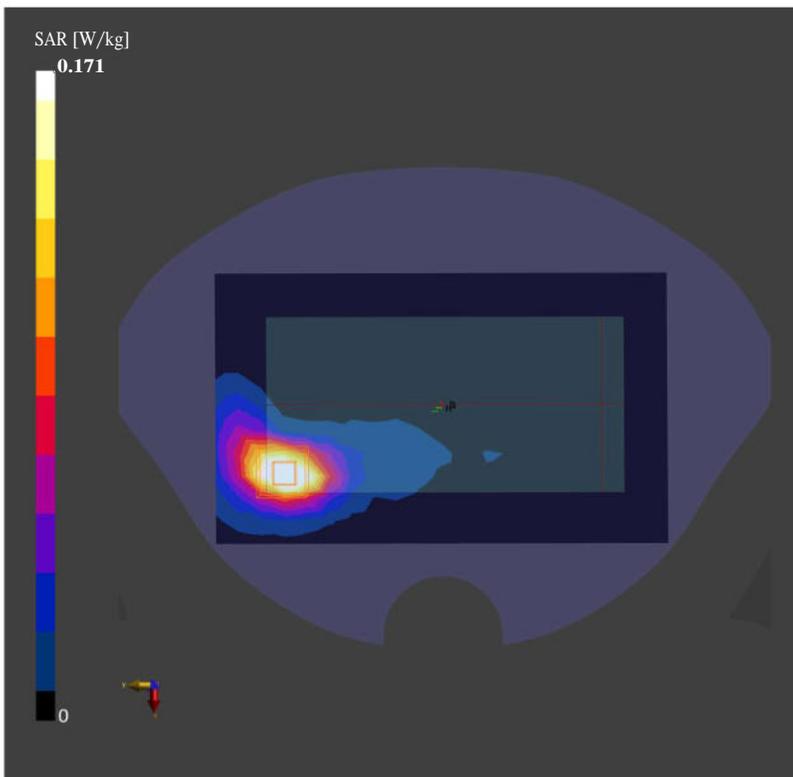
- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.170 W/kg; SAR (10g) = 0.070 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.06 dB

SAR (1g) = 0.171 W/kg; SAR (10g) = 0.070 W/kg;



**68\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch656000**

Communication System: Band n77; Frequency: 3840.0  
Medium: HSL. Medium parameters used:  $f= 3840.0$  MHz;  $\sigma= 3.18$  S/m;  $\epsilon_r = 37.9$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7592; ConvF(6.5, 6.5, 6.5); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

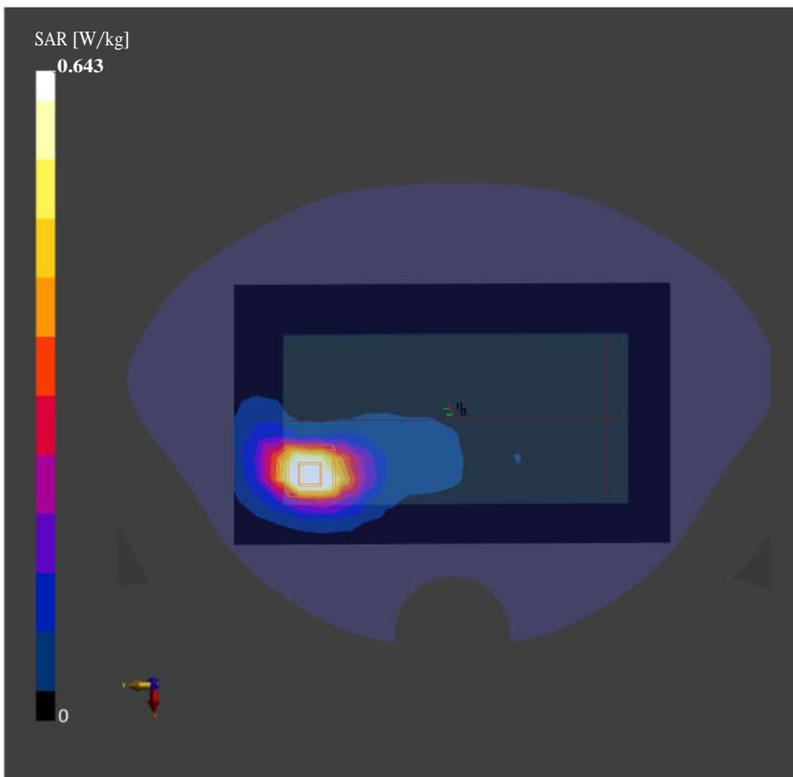
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.640 W/kg; SAR (10g) = 0.284 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.643 W/kg; SAR (10g) = 0.287 W/kg;



## 69\_FR1 n78\_100M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch633334

Communication System: Band n78; Frequency: 3500.01

Medium: HSL. Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.85$  S/m;  $\epsilon_r = 38.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

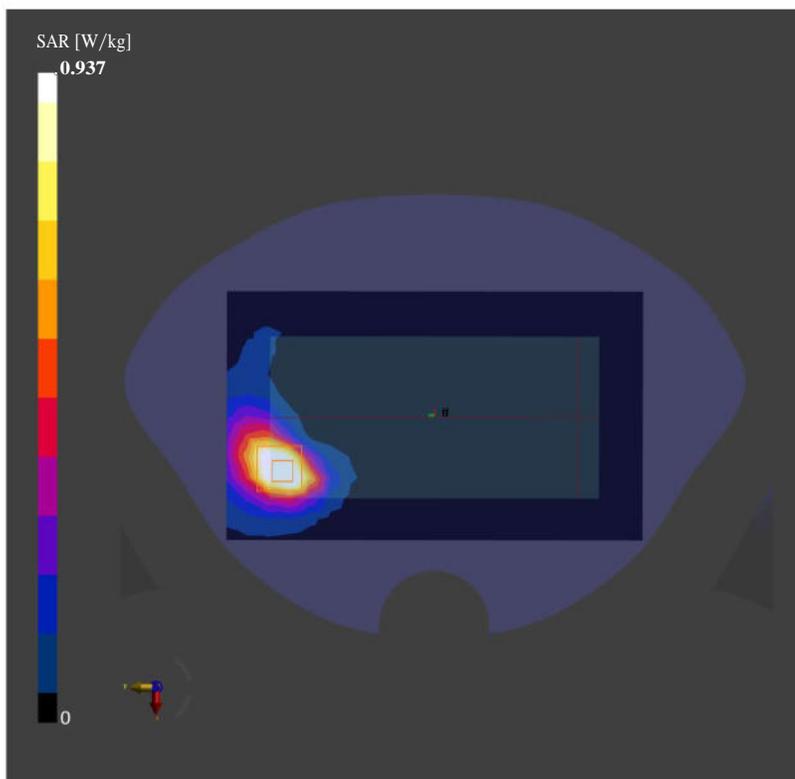
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.935 W/kg; SAR (10g) = 0.350 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.937 W/kg; SAR (10g) = 0.352 W/kg;



## 70\_WLAN2.4G\_802.11b 1Mbps\_Front\_15mm\_Ch11

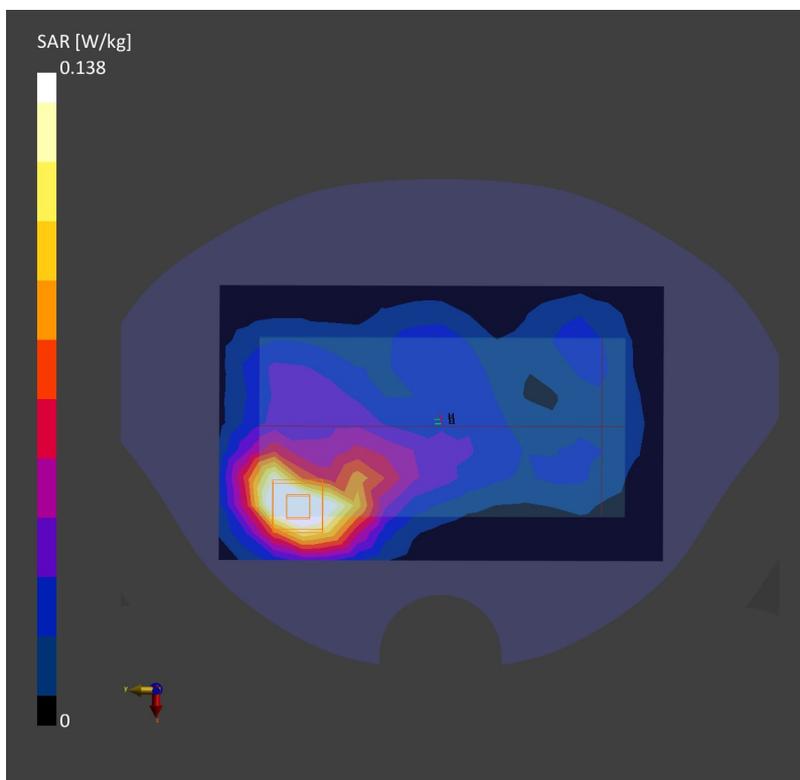
Communication System: WLAN 2.4GHz; Frequency: 2462.0  
Medium: HSL. Medium parameters used:  $f= 2462.0$  MHz;  $\sigma= 1.82$  S/m;  $\epsilon_r = 41.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm  
SAR (1g) = 0.135 W/kg; SAR (10g) = 0.071 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = -0.01 dB  
SAR (1g) = 0.138 W/kg; SAR (10g) = 0.072 W/kg;



## 71\_Bluetooth\_1Mbps\_Back\_15mm\_Ch39

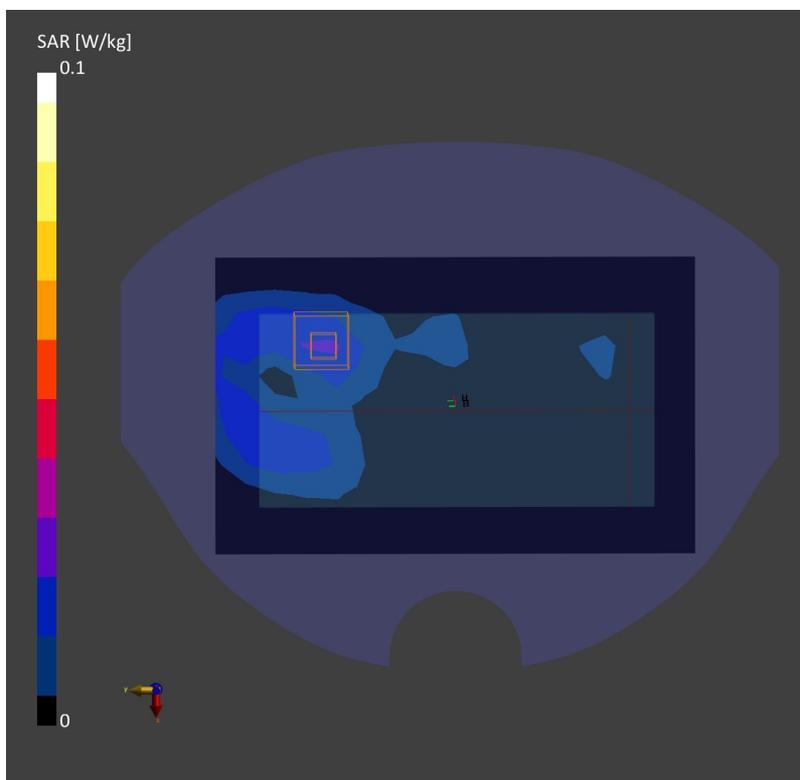
Communication System: ISM 2.4 GHz Band; Frequency: 2441.0  
Medium: HSL. Medium parameters used:  $f= 2441.0$  MHz;  $\sigma= 1.80$  S/m;  $\epsilon_r = 41.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: Bluetooth, 10032-CAA
- MAIA: Area Scan: Y; Zoom Scan: Y

**Area Scan (120.0 mm x 192.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm  
SAR (1g) = 0.022 W/kg; SAR (10g) = 0.012 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm  
Power Drift = -0.02 dB  
SAR (1g) = 0.024 W/kg; SAR (10g) = 0.012 W/kg;



## 72\_WLAN5G\_802.11a\_6Mbps\_Front\_15mm\_Ch52

Communication System: WLAN 5GHz; Frequency: 5260.0

Medium: HSL. Medium parameters used:  $f= 5260.0$  MHz;  $\sigma= 4.59$  S/m;  $\epsilon_r = 36.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

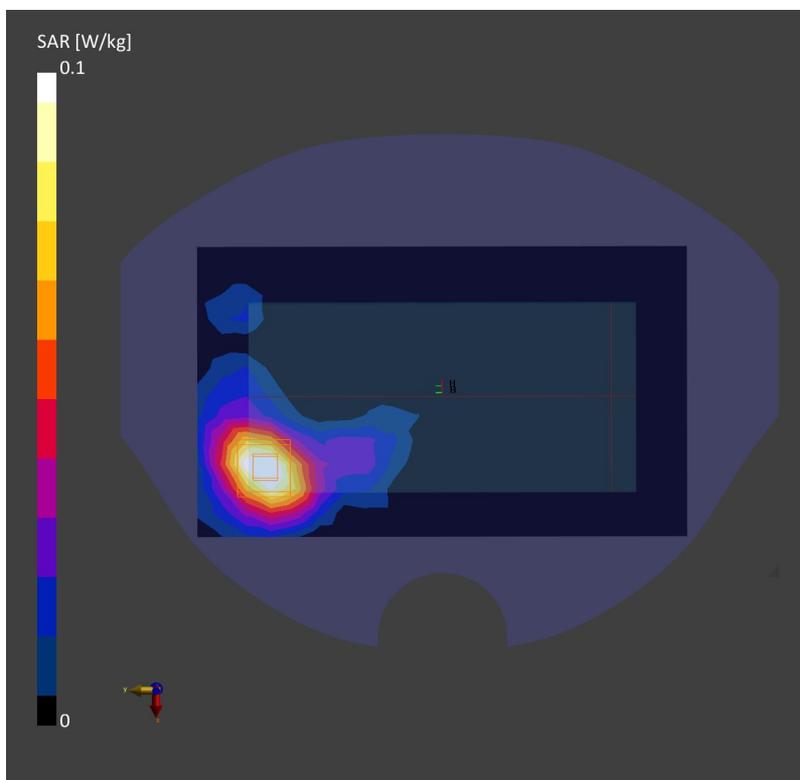
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.083 W/kg; SAR (10g) = 0.034 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.088 W/kg; SAR (10g) = 0.030 W/kg;



### 73\_WLAN5G\_802.11a\_6Mbps\_Front\_15mm\_Ch116

Communication System: WLAN 5GHz; Frequency: 5580.0

Medium: HSL. Medium parameters used:  $f= 5580.0$  MHz;  $\sigma= 5.00$  S/m;  $\epsilon_r = 35.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(4.68, 4.68, 4.68); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

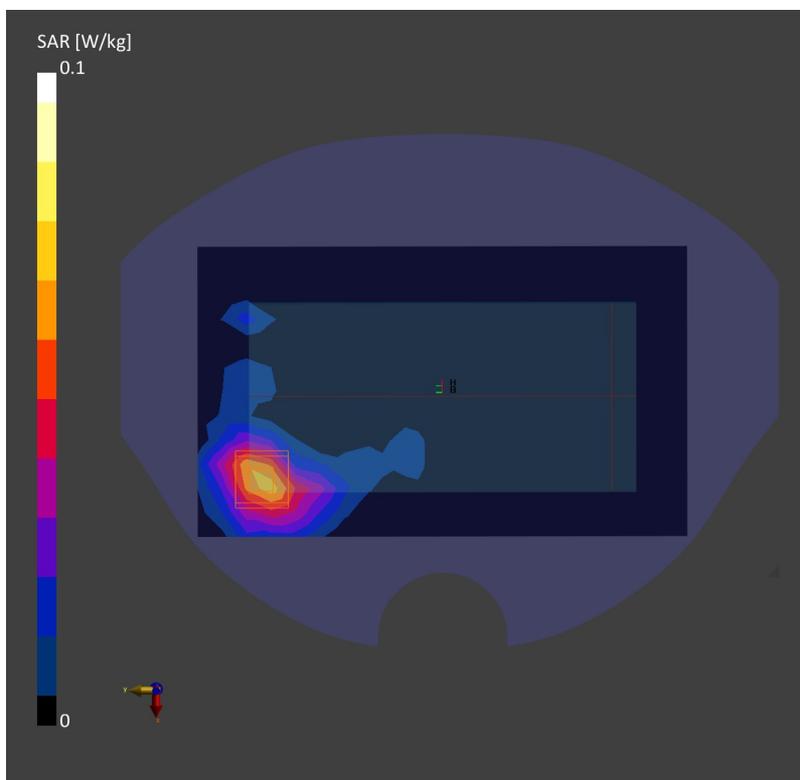
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.055 W/kg; SAR (10g) = 0.022 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.045 W/kg; SAR (10g) = 0.012 W/kg;



## 74\_WLAN5G\_802.11a\_6Mbps\_Back\_15mm\_Ch157

Communication System: WLAN 5GHz; Frequency: 5785.0

Medium: HSL. Medium parameters used:  $f= 5785.0$  MHz;  $\sigma= 5.23$  S/m;  $\epsilon_r = 35.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(4.82, 4.82, 4.82); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

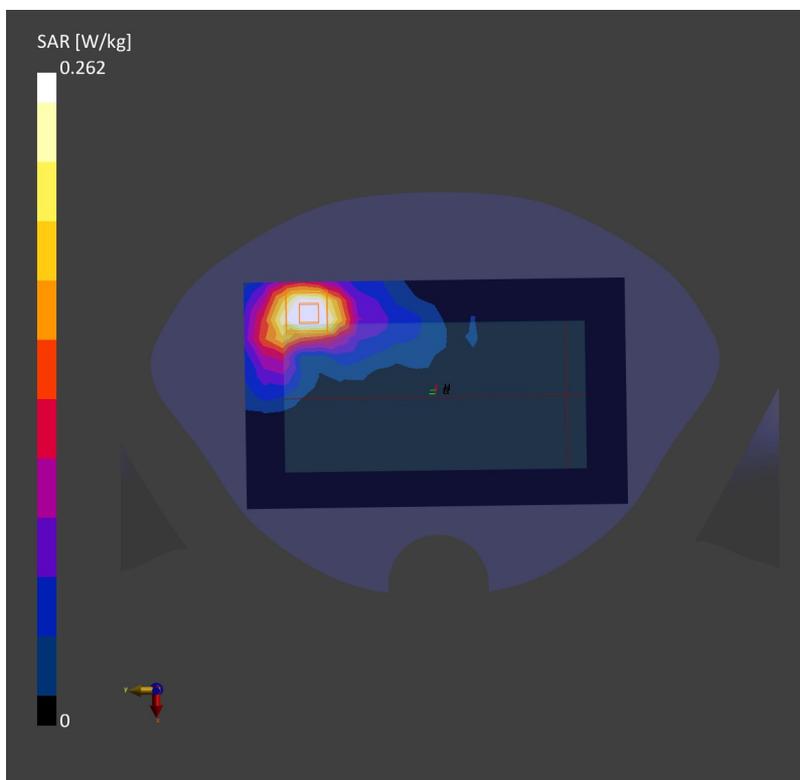
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.237 W/kg; SAR (10g) = 0.097 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.262 W/kg; SAR (10g) = 0.099 W/kg;



## 75\_WLAN5G\_802.11a\_6Mbps\_Front\_0mm\_Ch64

Communication System: WLAN 5GHz; Frequency: 5320.0

Medium: HSL. Medium parameters used:  $f= 5320.0$  MHz;  $\sigma= 4.65$  S/m;  $\epsilon_r = 36.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

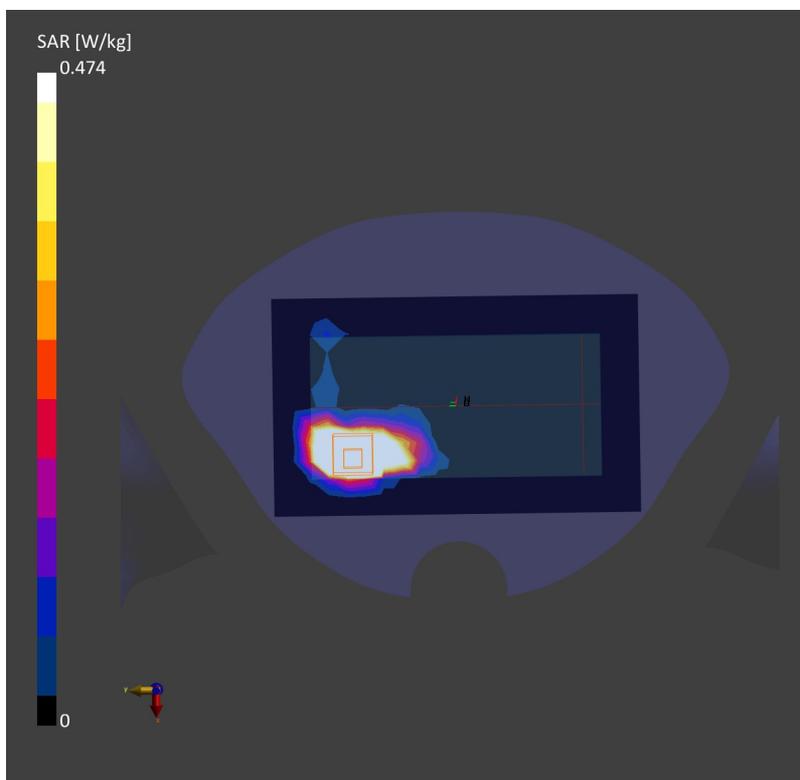
**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.50 W/kg; SAR (10g) = 0.484 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 1.59 W/kg; SAR (10g) = 0.474 W/kg;



## 76\_WLAN5G\_802.11a\_6Mbps\_Front\_0mm\_Ch116

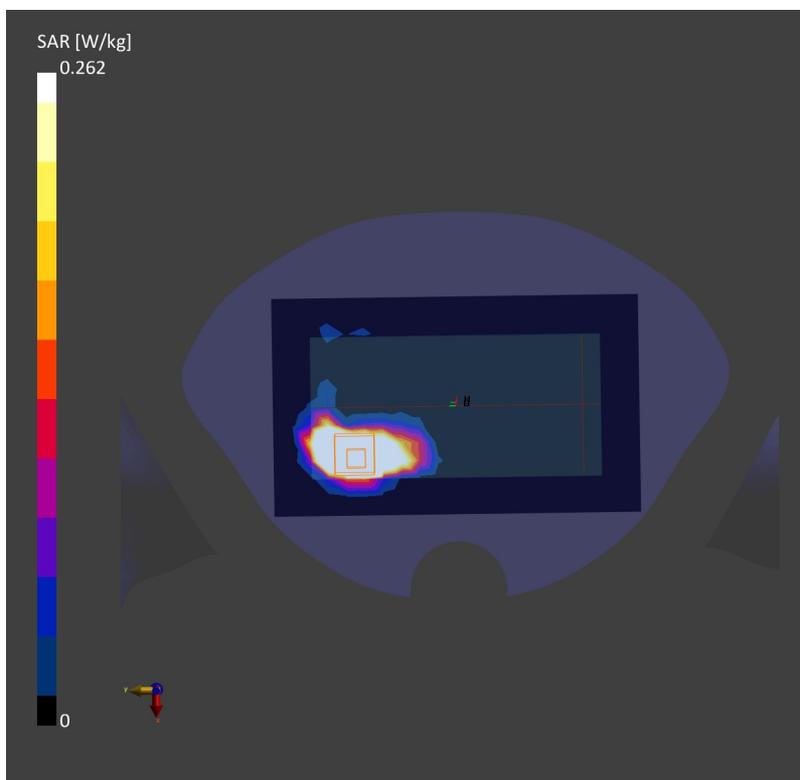
Communication System: WLAN 5GHz; Frequency: 5580.0  
Medium: HSL. Medium parameters used:  $f= 5580.0$  MHz;  $\sigma= 4.95$  S/m;  $\epsilon_r = 35.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7592; ConvF(4.68, 4.68, 4.68); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.833 W/kg; SAR (10g) = 0.268 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.06 dB  
SAR (1g) = 0.916 W/kg; SAR (10g) = 0.262 W/kg;





**Appendix C. DAS Y Calibration Certificate**

The DAS Y calibration certificates are shown as follows.



In Collaboration with  
**s p e a g**  
CALIBRATION LABORATORY



中国认可  
国际互认  
校准  
CALIBRATION  
CNAS L0570

Add: No.51 Xueyuan Road, Haidian District, Beijing, 100191, China  
Tel: +86-10-62304633-2079 Fax: +86-10-62304633-2504  
E-mail: cttl@chinattl.com http://www.chinattl.cn

Client **Sporton**

Certificate No: **Z19-60081**

## CALIBRATION CERTIFICATE

Object **D750V3 - SN: 1087**

Calibration Procedure(s) **FF-Z11-003-01**  
**Calibration Procedures for dipole validation kits**

Calibration date: **March 27, 2019**

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)°C and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106277	20-Aug-18 (CTTL, No.J18X06862)	Aug-19
Power sensor NRP8S	104291	20-Aug-18 (CTTL, No.J18X06862)	Aug-19
Reference Probe EX3DV4	SN 3617	31-Jan-19(SPEAG,No.EX3-3617_Jan19)	Jan-20
DAE4	SN 1331	06-Feb-19(SPEAG,No.DAE4-1331_Feb19)	Feb-20
Secondary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Signal Generator E4438C	MY49071430	23-Jan-19 (CTTL, No.J19X00336)	Jan-20
NetworkAnalyzer E5071C	MY46110673	24-Jan-19 (CTTL, No.J19X00547)	Jan-20

	Name	Function	Signature
Calibrated by:	Zhao Jing	SAR Test Engineer	
Reviewed by:	Lin Hao	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: March 29, 2019

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.