

## P14 802.11a\_Left Tilted\_Ch157\_Ant 0+1

### DUT: 200106W008

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5G\_0220 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.251$  S/m;  $\epsilon_r = 36.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

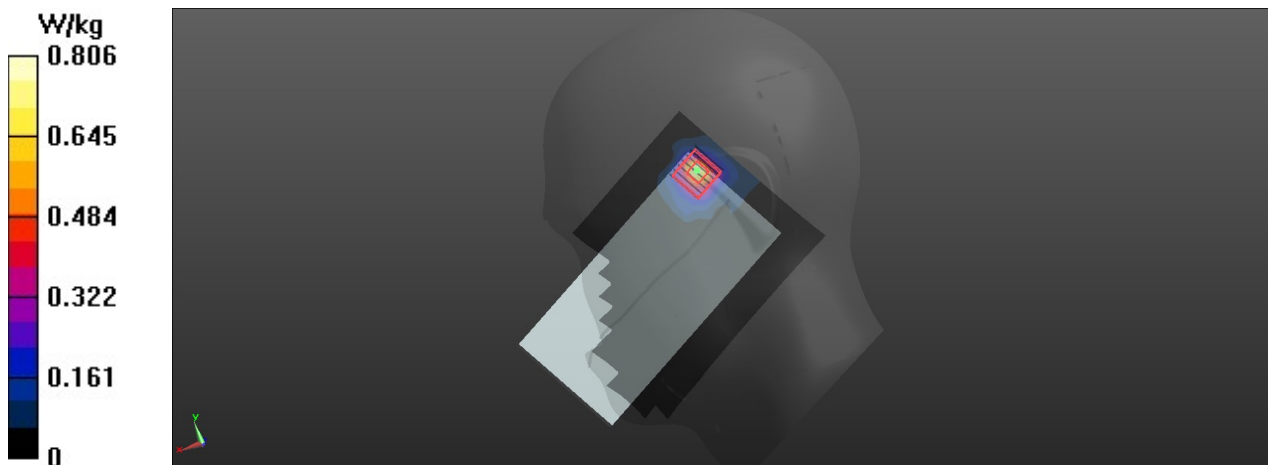
Ambient Temperature : 23.1°C; Liquid Temperature : 21.9°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(4.96, 4.96, 4.96) @ 5785 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.806 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 2.532 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.57 W/kg  
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.094 W/kg**  
Maximum value of SAR (measured) = 0.858 W/kg



## P15 Bluetooth\_GFSK\_Left Cheek\_Ch39

### DUT: 200106W008

Communication System: BT ; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: HSL2450\_0214 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.834$  S/m;  $\epsilon_r = 39.445$ ;  $\rho = 1000$  kg/m<sup>3</sup>

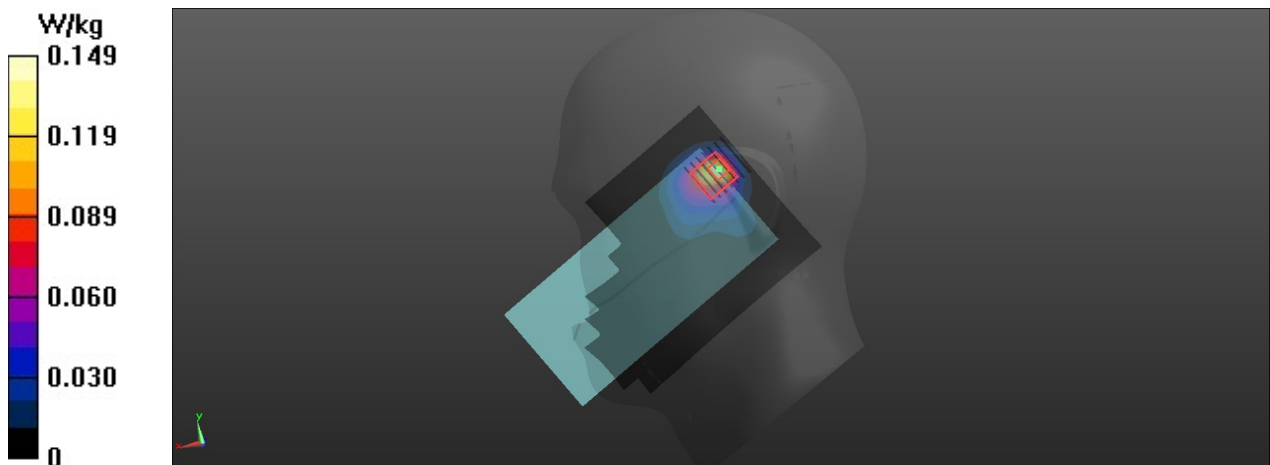
Ambient Temperature : 22.7°C; Liquid Temperature : 21.6°C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.71, 7.71, 7.71) @ 2441 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (101x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.149 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.819 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.196 W/kg  
**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.035 W/kg**  
Maximum value of SAR (measured) = 0.149 W/kg



## P16 GSM850\_GPRS12\_Rear Face\_1.5cm\_Ch189\_Ant 0

**DUT: 200106W008**

Communication System: GPRS12 ; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: HSL835\_0118 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1°C; Liquid Temperature : 22.3°C

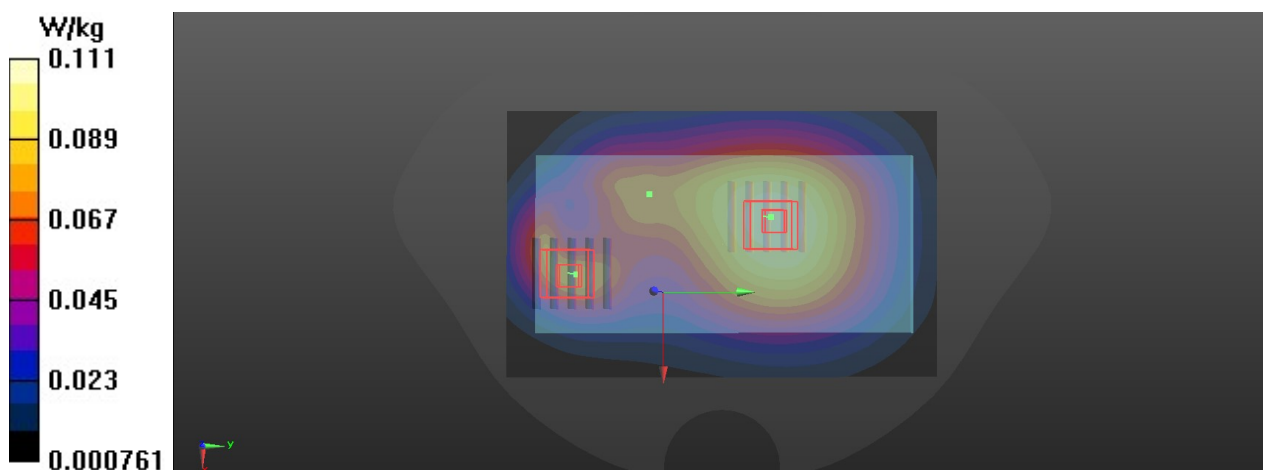
DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(9.74, 9.74, 9.74) @ 836.4 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.111 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 9.103 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.122 W/kg  
**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.067 W/kg**  
Maximum value of SAR (measured) = 0.111 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 9.103 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.0960 W/kg  
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.035 W/kg**  
Maximum value of SAR (measured) = 0.0811 W/kg



## P17 GSM1900\_GPRS11\_Rear Face\_1.5cm\_Ch661\_Ant 0

**DUT: 200106W008**

Communication System: GPRS11 ; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: HSL1900\_0120 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.436 \text{ S/m}$ ;  $\epsilon_r = 40.32$ ;  $\rho = 1000 \text{ kg/m}^3$

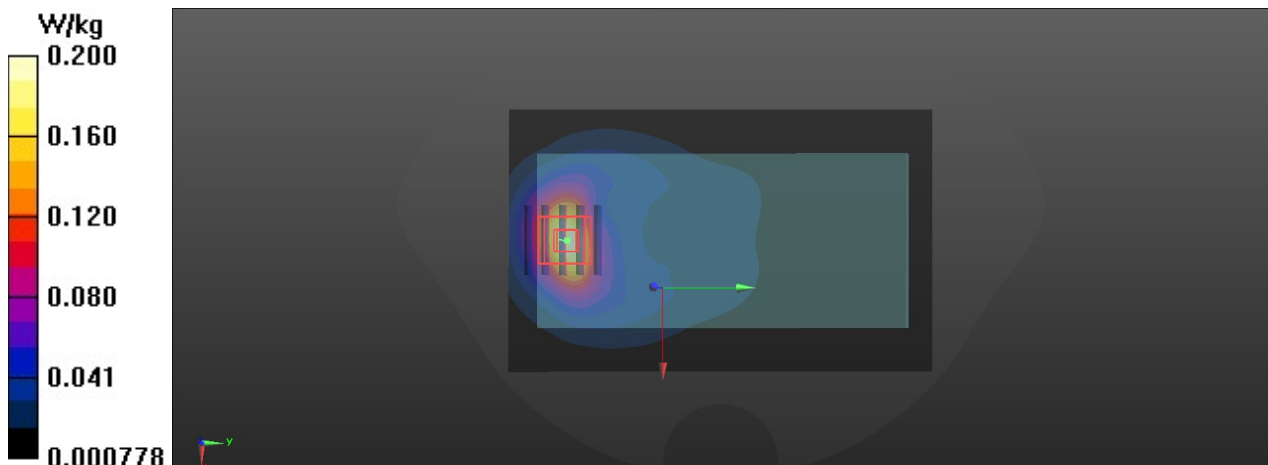
Ambient Temperature : 22.8°C; Liquid Temperature : 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.200 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 3.345 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 0.237 W/kg  
**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.079 W/kg**  
 Maximum value of SAR (measured) = 0.203 W/kg



## P18 WCDMA II\_RMC12.2K\_Front Face\_1.5cm\_Ch9262\_Ant 0

**DUT: 200106W008**

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

Medium: HSL1900\_0120 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.407$  S/m;  $\epsilon_r = 40.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.8°C; Liquid Temperature : 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.22, 8.22, 8.22) @ 1852.4 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1)**: Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.361 W/kg

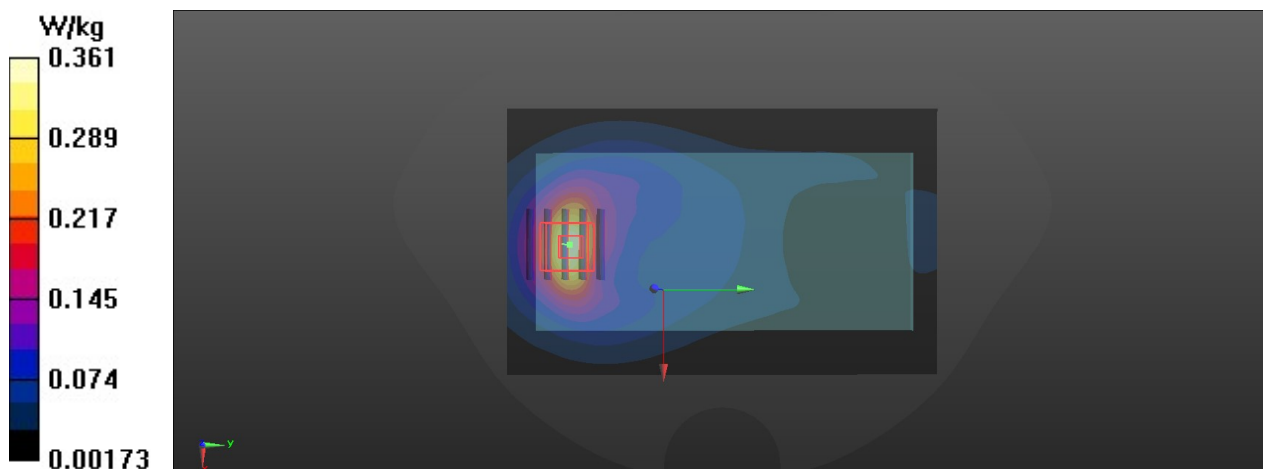
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.639 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.356 W/kg



## P19 WCDMA IV\_RMC12.2K\_Front Face\_1.5cm\_Ch1312\_Ant 0

**DUT: 200106W008**

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

Medium: HSL1750\_0119 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.611$ ;  $\rho = 1000$  kg/m<sup>3</sup>

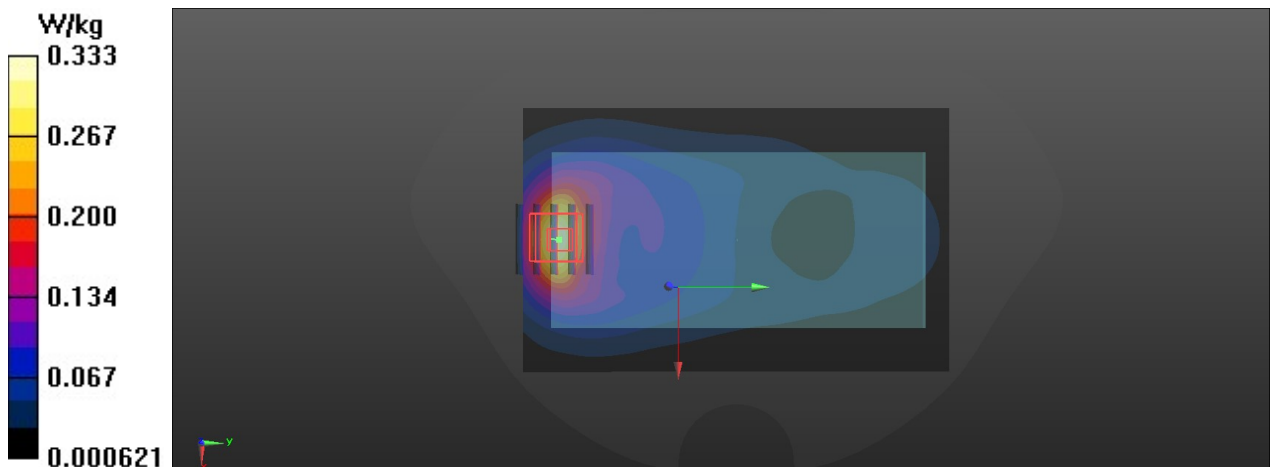
Ambient Temperature : 22.9°C; Liquid Temperature : 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.51, 8.51, 8.51) @ 1712.4 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1)**: Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.333 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 5.067 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.385 W/kg  
**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.140 W/kg**  
Maximum value of SAR (measured) = 0.335 W/kg



## P20 WCDMA V\_RMC12.2K\_Rear Face\_1.5cm\_Ch4233\_Ant 1

**DUT: 200106W008**

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

Medium: HSL835\_0118 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 40.605$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.1°C; Liquid Temperature : 22.3°C

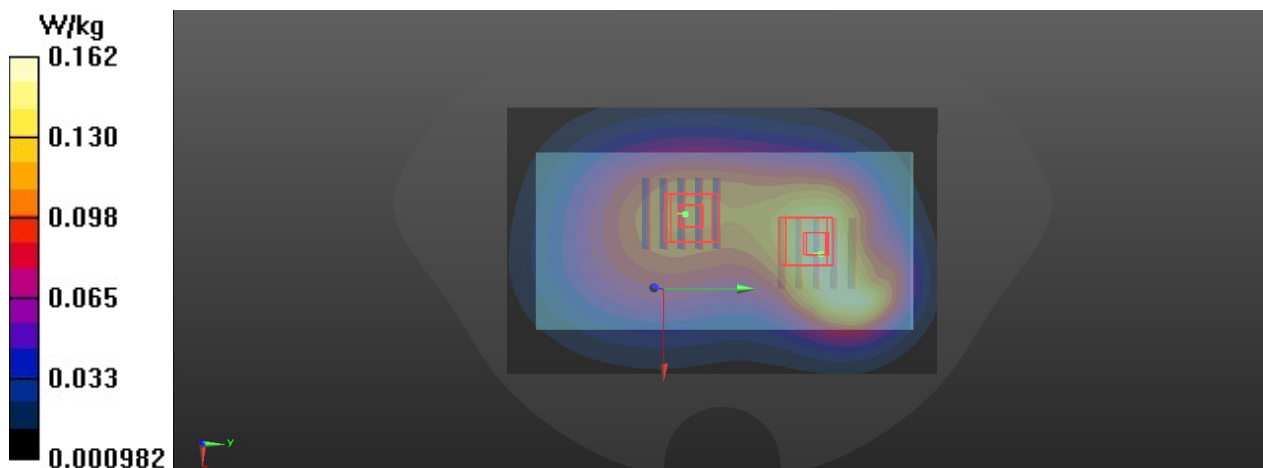
DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(9.74, 9.74, 9.74) @ 846.6 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.162 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 9.829 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.189 W/kg  
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.086 W/kg**  
 Maximum value of SAR (measured) = 0.167 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 9.829 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.122 W/kg  
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.068 W/kg**  
 Maximum value of SAR (measured) = 0.112 W/kg



## P21 LTE 2\_QPSK20M\_Front Face\_1.5cm\_Ch18900\_1RB\_OS0\_Ant 0

**DUT: 200106W008**

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

Medium: HSL1900\_0120 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.436$  S/m;  $\epsilon_r = 40.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

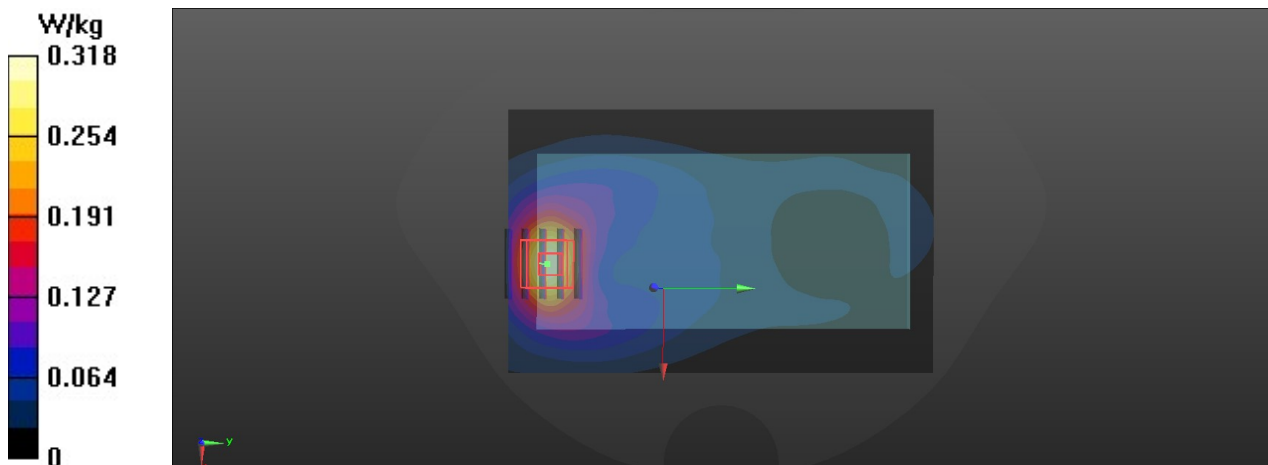
Ambient Temperature : 22.8°C; Liquid Temperature : 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.318 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 4.727 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.389 W/kg  
**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.135 W/kg**  
Maximum value of SAR (measured) = 0.330 W/kg





## P22 LTE 4\_QPSK20M\_Front Face\_1.5cm\_Ch20050\_1RB\_OS0\_Ant 0

**DUT: 200106W008**

Communication System: LTE ; Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: HSL1750\_0119 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 38.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

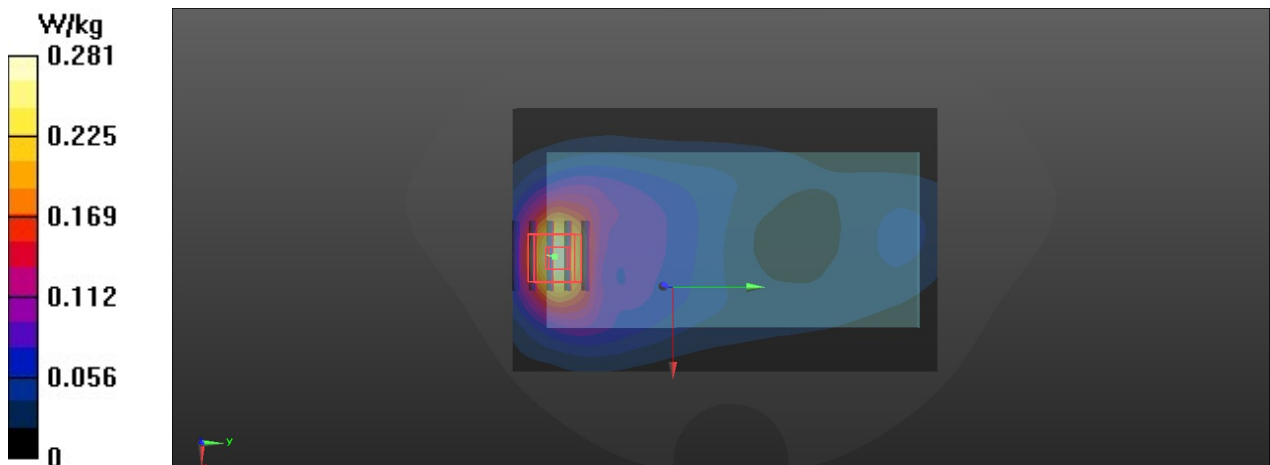
Ambient Temperature : 22.9°C; Liquid Temperature : 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(8.51, 8.51, 8.51) @ 1720 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.281 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.463 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.347 W/kg  
**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.125 W/kg**  
Maximum value of SAR (measured) = 0.298 W/kg



## P23 LTE 5\_QPSK10M\_Rear Face\_1.5cm\_Ch20525\_1RB\_OS0\_Ant 0

**DUT: 200106W008**

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

Medium: HSL835\_0118 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 40.739$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1°C; Liquid Temperature : 22.3°C

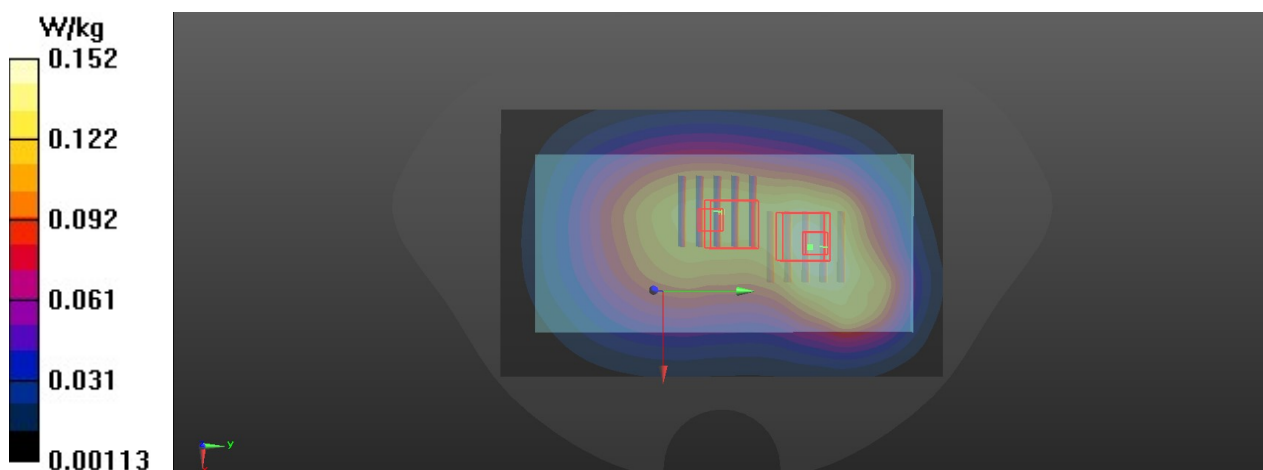
DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(9.74, 9.74, 9.74) @ 836.5 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (61x101x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm  
Maximum value of SAR (interpolated) = 0.152 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.77 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.177 W/kg  
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.086 W/kg**  
Maximum value of SAR (measured) = 0.157 W/kg

- **Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.77 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.139 W/kg  
**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.078 W/kg**  
Maximum value of SAR (measured) = 0.127 W/kg



**P24 LTE 7\_QPSK20M\_Front Face\_1.5cm\_Ch20850\_1RB\_OS99\_Ant 0**

**DUT: 200106W008**

Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL2600\_0213 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 39.277$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

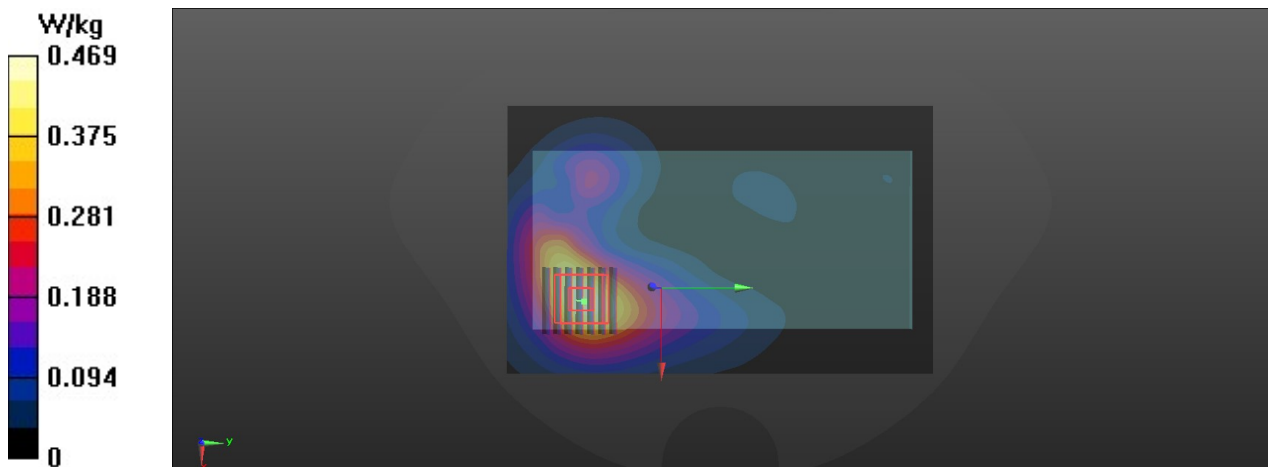
Ambient Temperature : 23.2°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.45, 7.45, 7.45) @ 2510 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (101x161x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.469 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.947 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 0.559 W/kg  
**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.178 W/kg**  
 Maximum value of SAR (measured) = 0.467 W/kg



## P25 LTE 38\_QPSK20M\_Rear Face\_1.5cm\_Ch38150\_50RB\_OS50\_Ant 0

**DUT: 200106W008**

Communication System: LTE TDD ; Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: H2600\_0213 Medium parameters used :  $f = 2610$  MHz;  $\sigma = 2.05$  S/m;  $\epsilon_r = 38.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

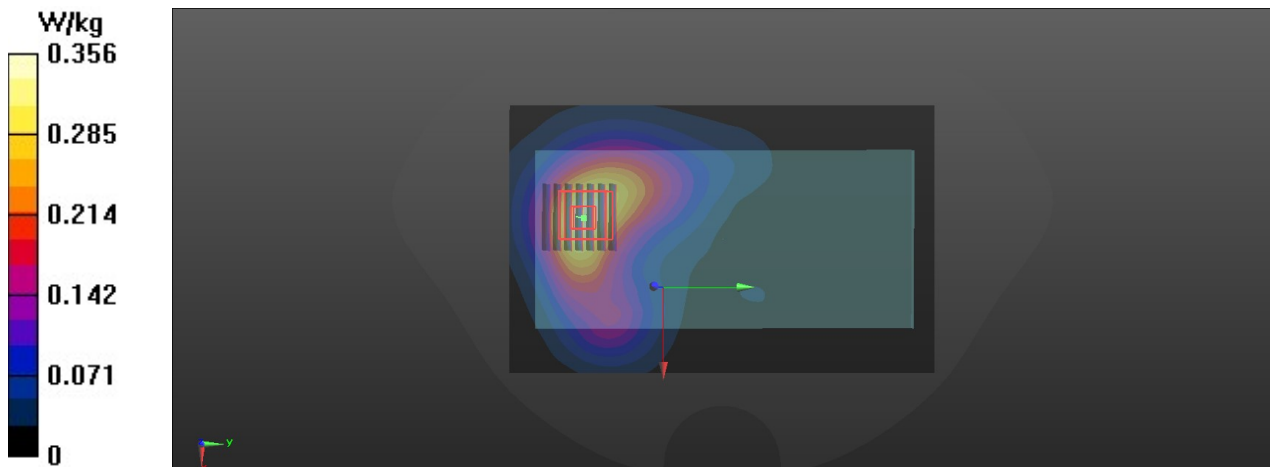
Ambient Temperature : 23.2°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.45, 7.45, 7.45) @ 2610 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (101x161x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.356 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.641 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.430 W/kg  
**SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.131 W/kg**  
Maximum value of SAR (measured) = 0.356 W/kg



## P26 802.11b\_Rear Face\_1.5cm\_Ch6\_Ant 0+1

**DUT: 200106W008**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450\_0214 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 39.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

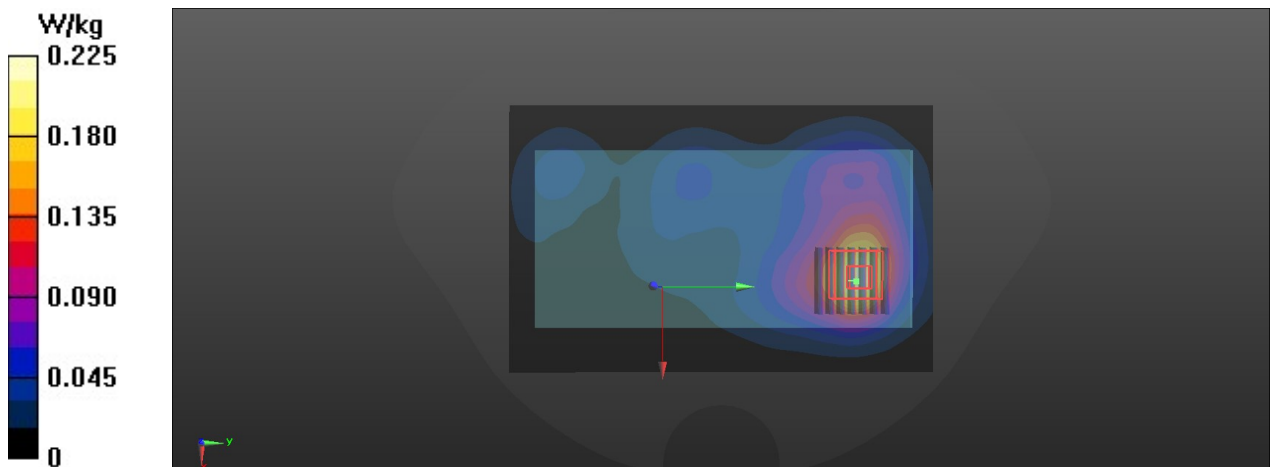
Ambient Temperature : 22.7°C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.71, 7.71, 7.71) @ 2437 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (101x161x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.225 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 3.233 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.274 W/kg  
**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.079 W/kg**  
 Maximum value of SAR (measured) = 0.226 W/kg



## P27 802.11a\_Rear Face\_1.5cm\_Ch52\_Ant 0+1

**DUT: 200106W008**

Communication System: 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5G\_0217 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.732$  S/m;  $\epsilon_r = 37.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

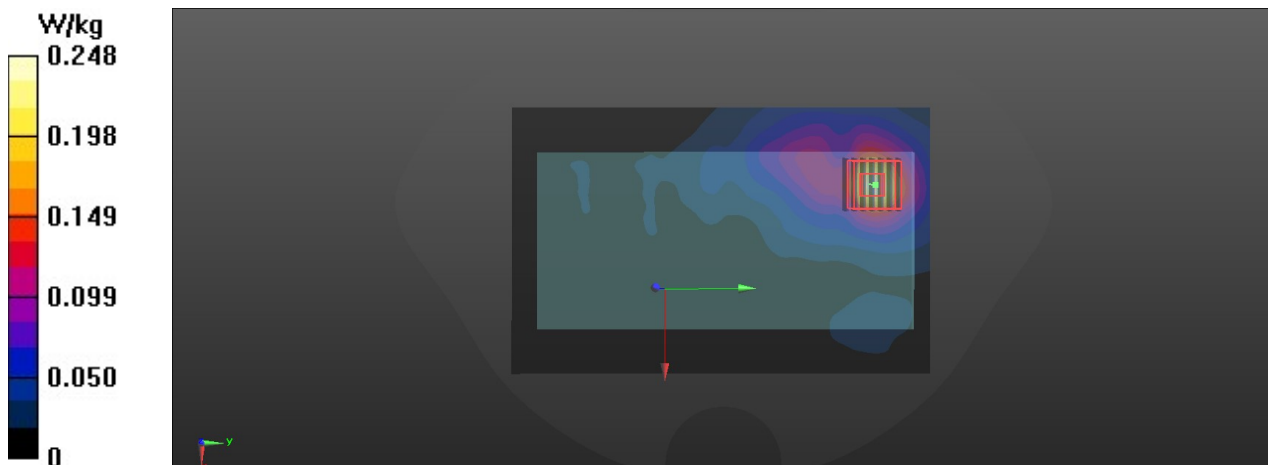
Ambient Temperature : 23.0°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(5.3, 5.3, 5.3) @ 5260 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (121x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.248 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 1.418 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.413 W/kg  
**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.046 W/kg**  
Maximum value of SAR (measured) = 0.245 W/kg



## P28 802.11a\_Rear Face\_1.5cm\_Ch100\_Ant 0+1

**DUT: 200106W008**

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:1

Medium: HSL5G\_0215 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.96$  S/m;  $\epsilon_r = 36.94$ ;  $\rho = 1000$  kg/m<sup>3</sup>

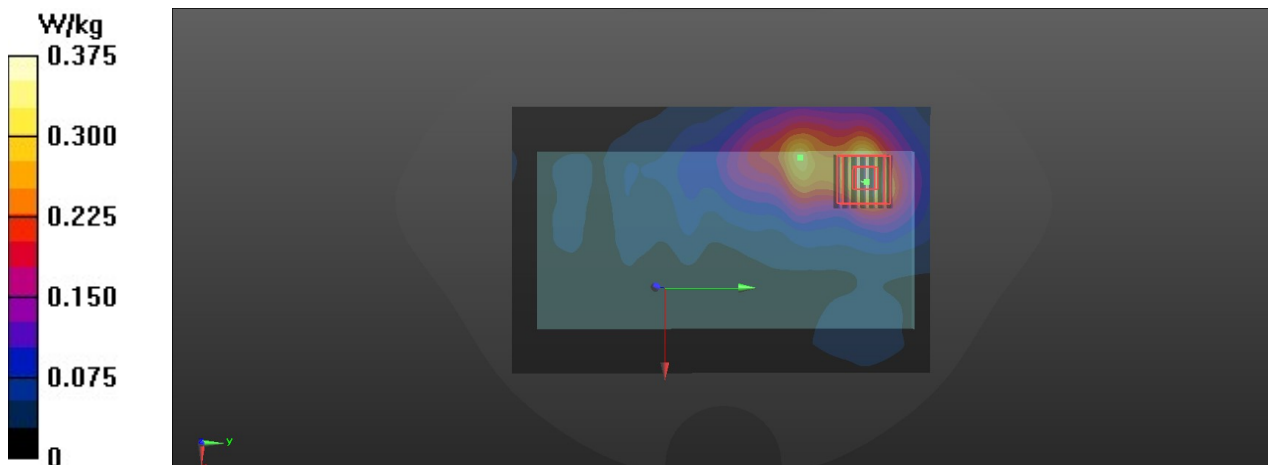
Ambient Temperature : 22.9°C; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(4.83, 4.83, 4.83) @ 5500 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (121x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.375 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 1.794 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.719 W/kg  
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.076 W/kg**  
Maximum value of SAR (measured) = 0.425 W/kg



## P29 802.11a\_Rear Face\_1.5cm\_Ch157\_Ant 0+1

**DUT: 200106W008**

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL5G\_0220 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.251$  S/m;  $\epsilon_r = 36.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1°C; Liquid Temperature : 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(4.96, 4.96, 4.96) @ 5785 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1590; Calibrated: 9/11/2019
- Phantom: Twin-SAM (Left); Type: QD 000 P41 AA; Serial: 1988
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.207 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 1.226 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.352 W/kg  
**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.036 W/kg**  
Maximum value of SAR (measured) = 0.191 W/kg

