

**GSM1900\_GPRS(4TX Slots)\_Back Side\_10mm\_Ch810**

Communication System: UID 0, GPRS/EGPRS-4ST (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900-2100 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 38.356$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.75, 7.75, 7.75) @ 1909.8 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch810/Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.670 W/kg

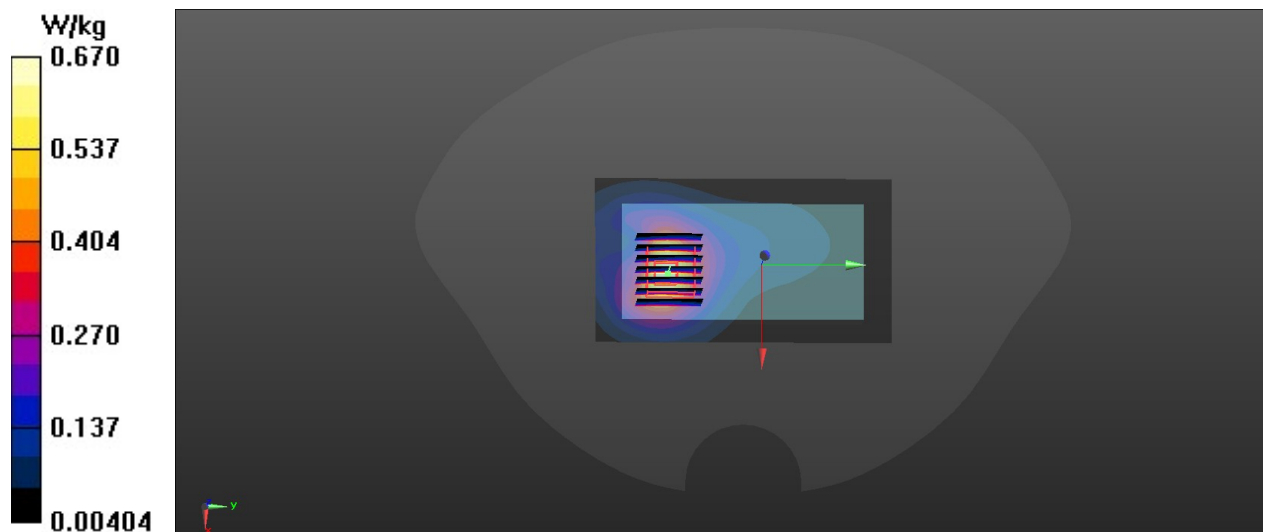
**Ch810/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.967 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.824 W/kg

**SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.648 W/kg



**WCDMA\_Band II\_RCM\_12.2Kbps\_Back Side\_10mm\_Ch9400**

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 37.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1880 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch9400/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

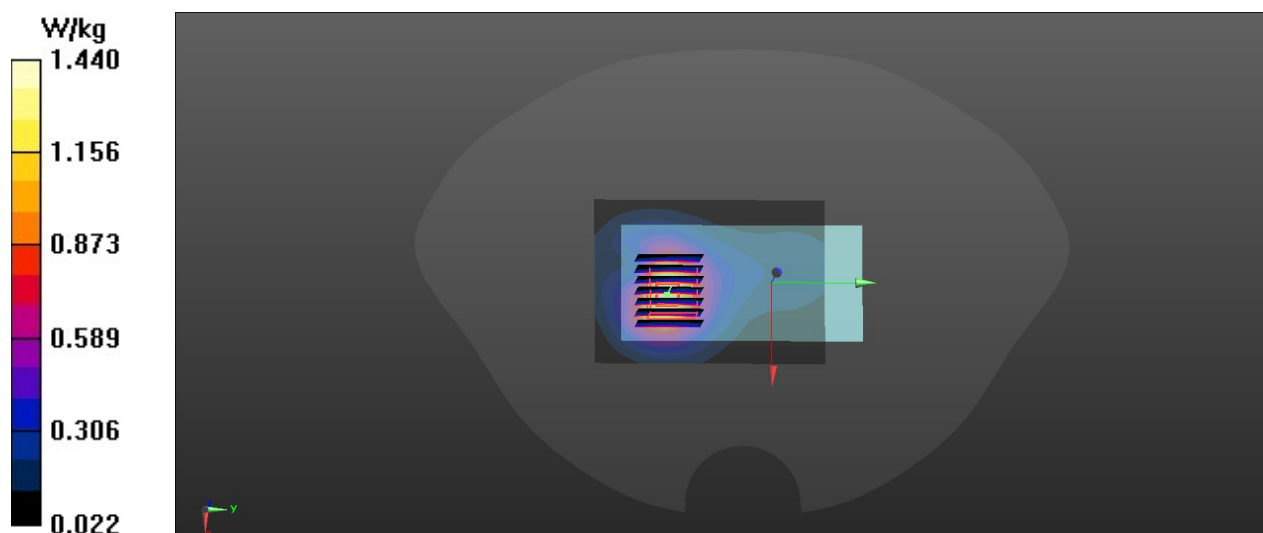
**Ch9400/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.85 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.557 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



**WCDMA\_Band IV\_RCM\_12.2Kbps\_Back Side\_10mm\_Ch1413**

Communication System: UID 0, WCDMA 1700 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 38.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1732.6 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch1413/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

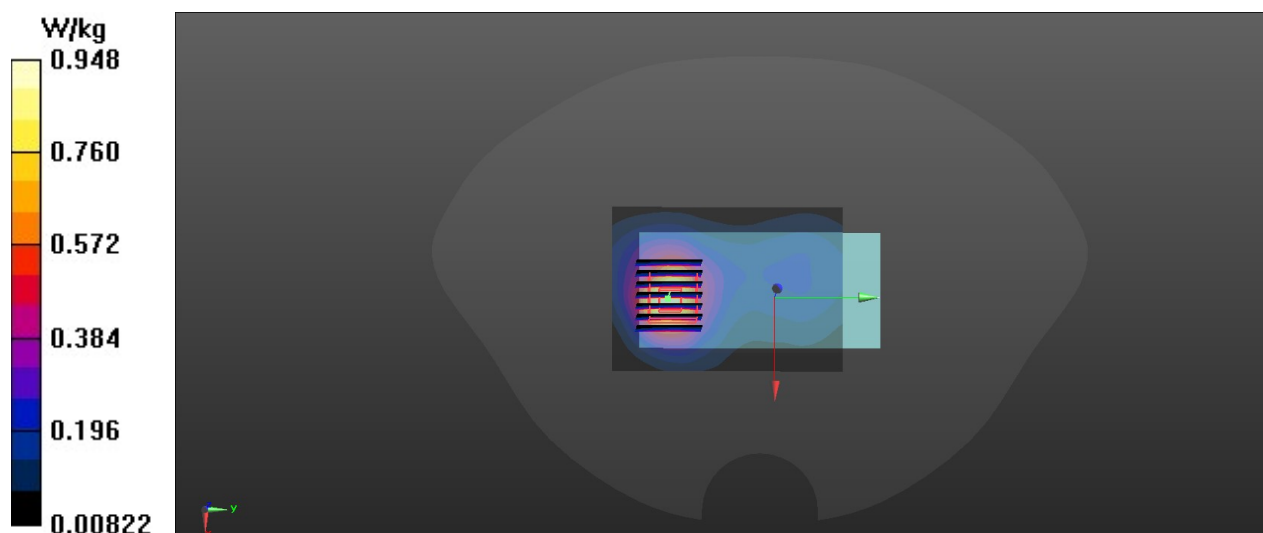
**Ch1413/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.72 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 0.954 W/kg



**WCDMA\_Band V\_RCM\_12.2Kbps\_Back Side\_10mm\_Ch4132**

Communication System: UID 0, WCDMA 850 (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL800-1000 Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 40.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 23 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 826.4MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch4132/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.825 W/kg

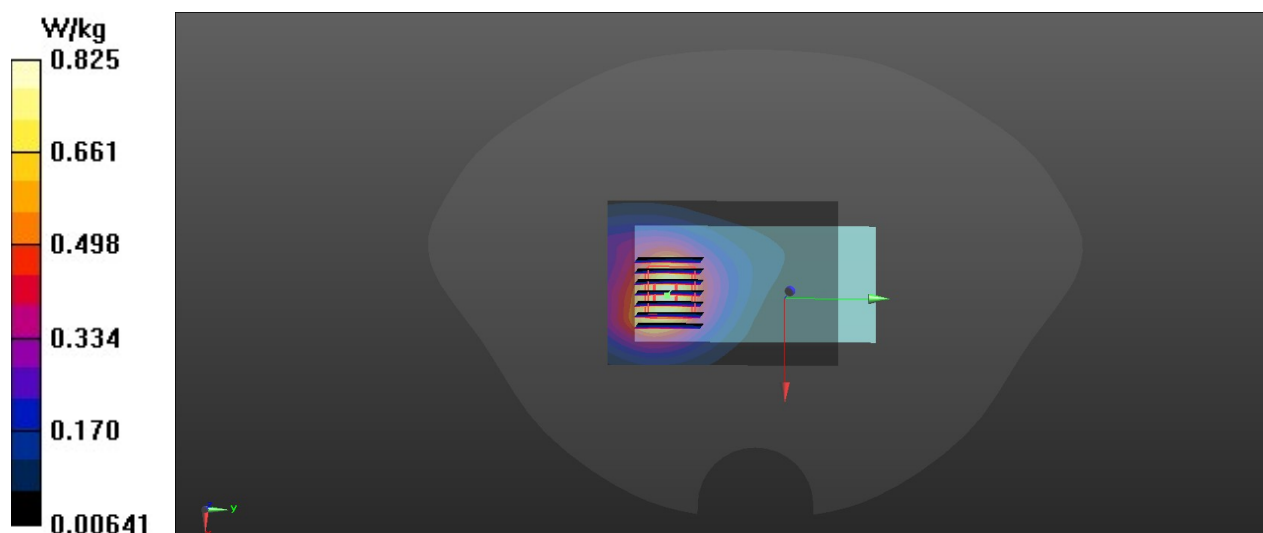
**Ch4132/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.52 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 0.873 W/kg



**LTE\_Band 2\_QPSK\_20MHz\_1RB#49\_Back Side\_10mm\_Ch19100**

Communication System: UID 0, LTE BAND 2 (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1700-1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.505$  S/m;  $\epsilon_r = 37.935$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1900 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch19100/Area Scan (51x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 1.30 W/kg

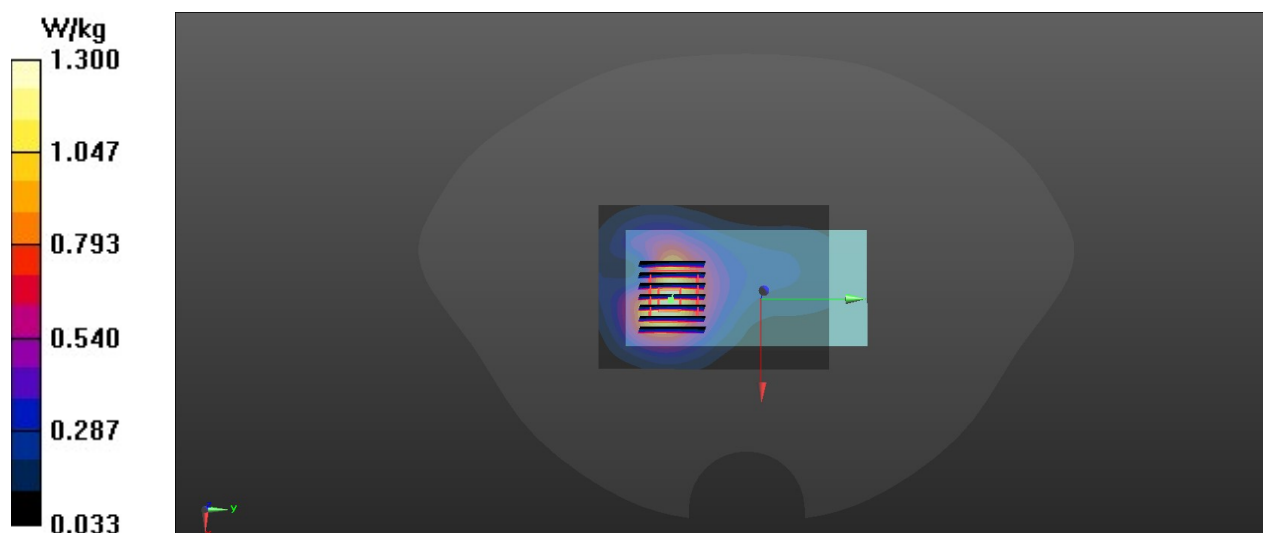
**Ch19100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.99 V/m; Power Drift = 0.01dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.548 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



**LTE\_Band 2\_QPSK\_20MHz\_50RB#0\_Back Side\_10mm\_Ch18700**

Communication System: UID 0, LTE BAND 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.474$  S/m;  $\epsilon_r = 38.012$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1860 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch18700/Area Scan (51x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.985 W/kg

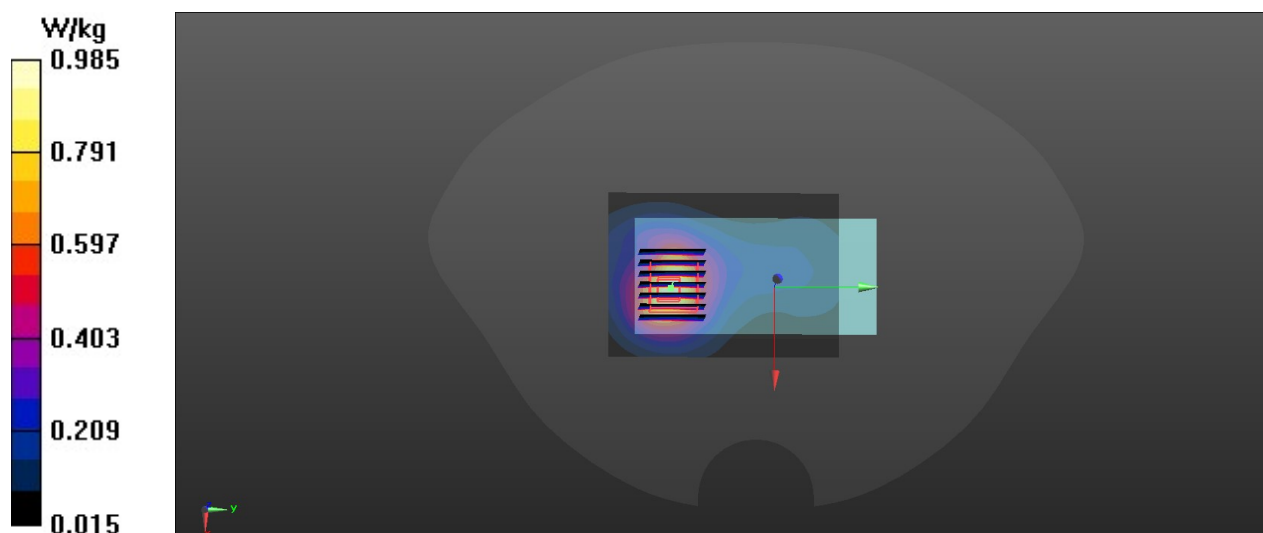
**Ch18700/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 11.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.411 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



**LTE\_Band 4\_QPSK\_20MHz\_1RB#0\_Back Side\_10mm\_Ch20175**

Communication System: UID 0, LET BAND 4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.394$  S/m;  
 $\epsilon_r = 38.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1732.5 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20175/Area Scan (51x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 1.46 W/kg

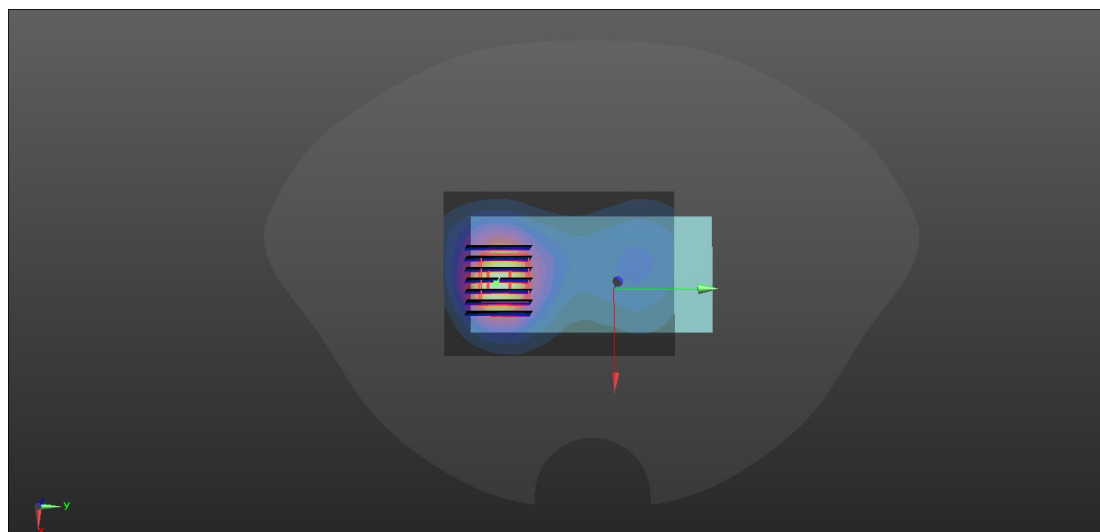
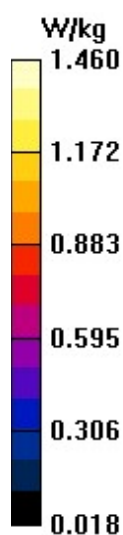
**Ch20175/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 14.21 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.578 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



**LTE\_Band 4\_QPSK\_20MHz\_50RB#0\_Back Side\_10mm\_Ch20050**

Communication System: UID 0, LET BAND 4 (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: HSL1700-1900 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.387$  S/m;  $\epsilon_r = 38.092$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(7.98, 7.98, 7.98) @ 1720 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20050/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

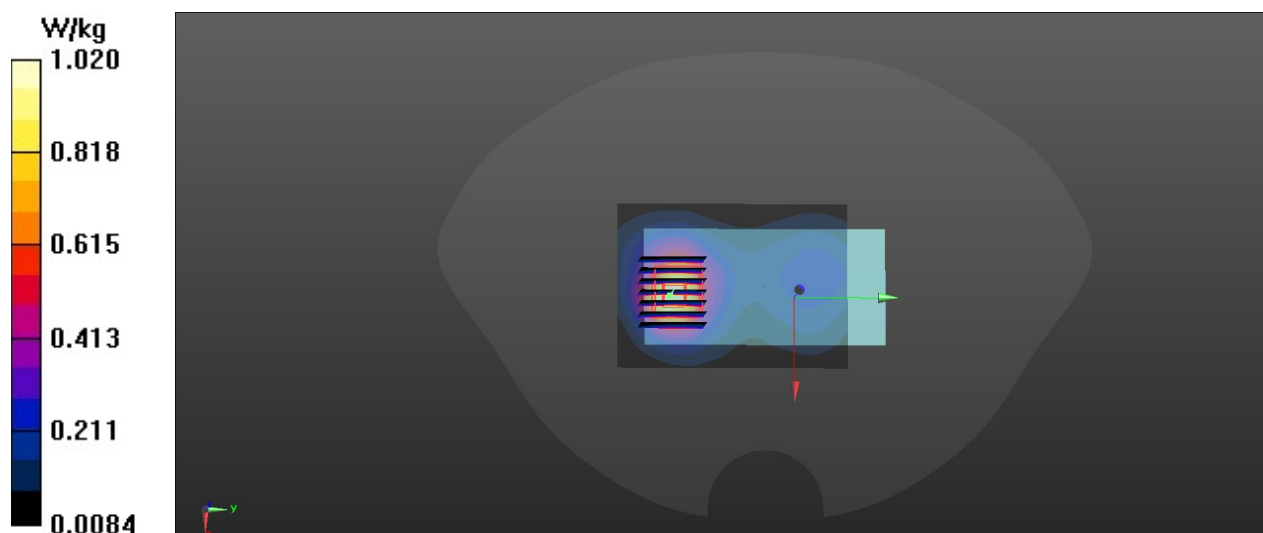
**Ch20050/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.395 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



**LTE\_Band 5\_QPSK\_10MHz\_1RB#25\_Back Side\_10mm\_Ch20450**

Communication System: UID 0, LTE Band 5 (0); Frequency: 829 MHz; Duty Cycle: 1:1  
Medium: HSL800-1000 Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.979 \text{ S/m}$ ;  $\epsilon_r = 40.119$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C; Liquid Temperature : 23 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 829MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20450/Area Scan (51x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.34 W/kg

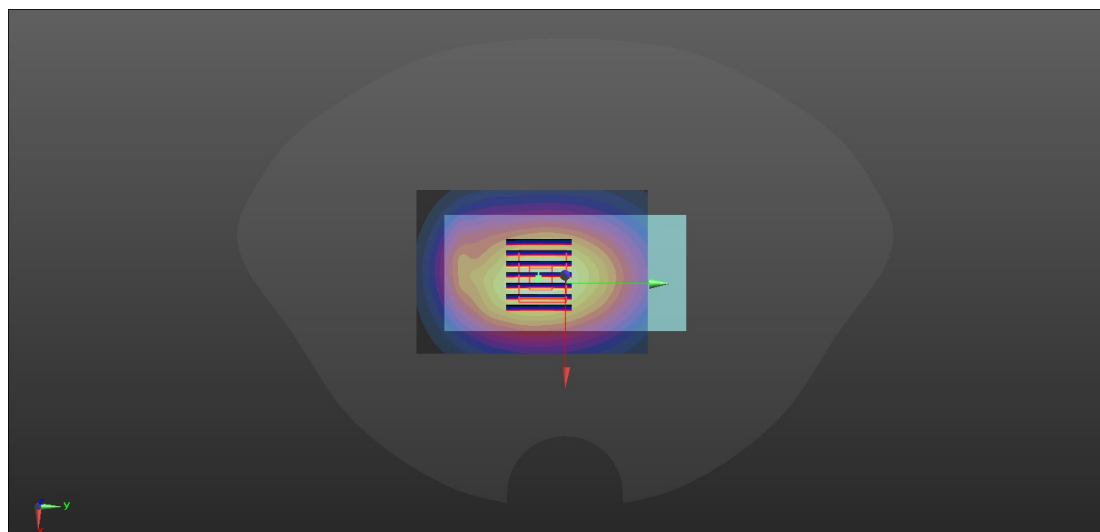
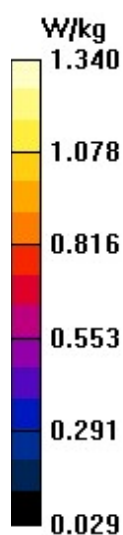
**Ch20450/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 37.35 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.764 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



**LTE\_Band 5\_QPSK\_10MHz\_25RB#25\_Back Side\_10mm\_Ch20600**

Communication System: UID 0, LTE Band 5 (0); Frequency: 844 MHz; Duty Cycle: 1:1  
Medium: HSL800-1000 Medium parameters used:  $f = 844 \text{ MHz}$ ;  $\sigma = 0.986 \text{ S/m}$ ;  $\epsilon_r = 40.113$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C; Liquid Temperature : 23 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 844MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20600/Area Scan (51x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.912 W/kg

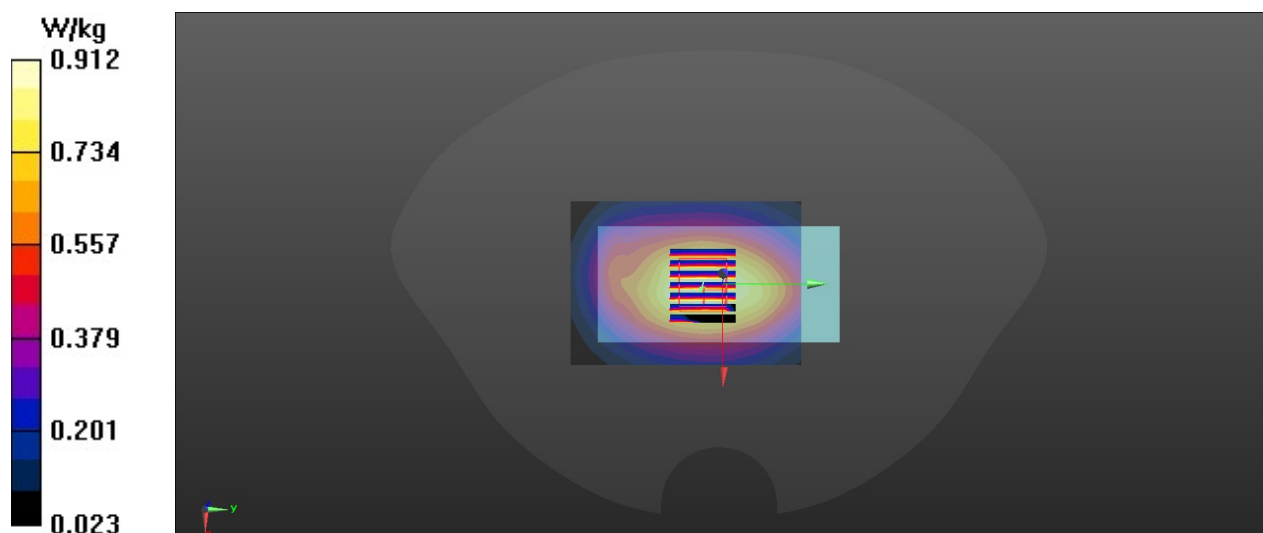
**Ch20600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 31.58 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.584 W/kg**

Maximum value of SAR (measured) = 0.933 W/kg



**LTE\_Band13\_QPSK\_10MHz\_1RB#0\_Back Side\_10mm\_Ch23230**

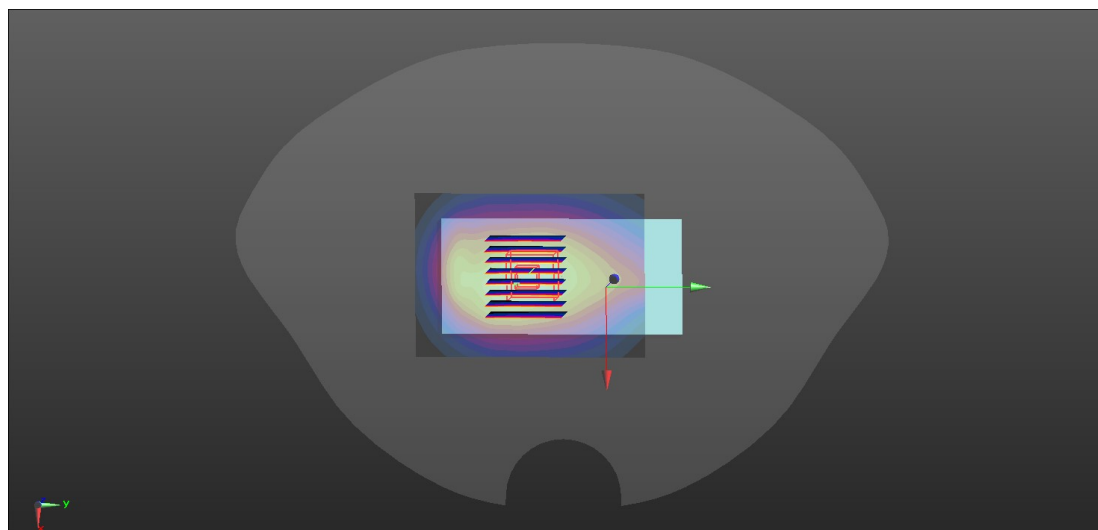
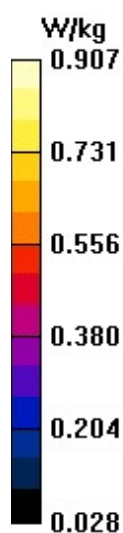
Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HBBL600-6G Medium parameters used (extrapolated):  $f = 782$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20600/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.907 W/kg

**Ch20600/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 30.52 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.522 W/kg**  
Maximum value of SAR (measured) = 0.904 W/kg



**LTE\_Band13\_QPSK\_10MHz\_25RB#25\_Back Side\_10mm\_Ch23230**

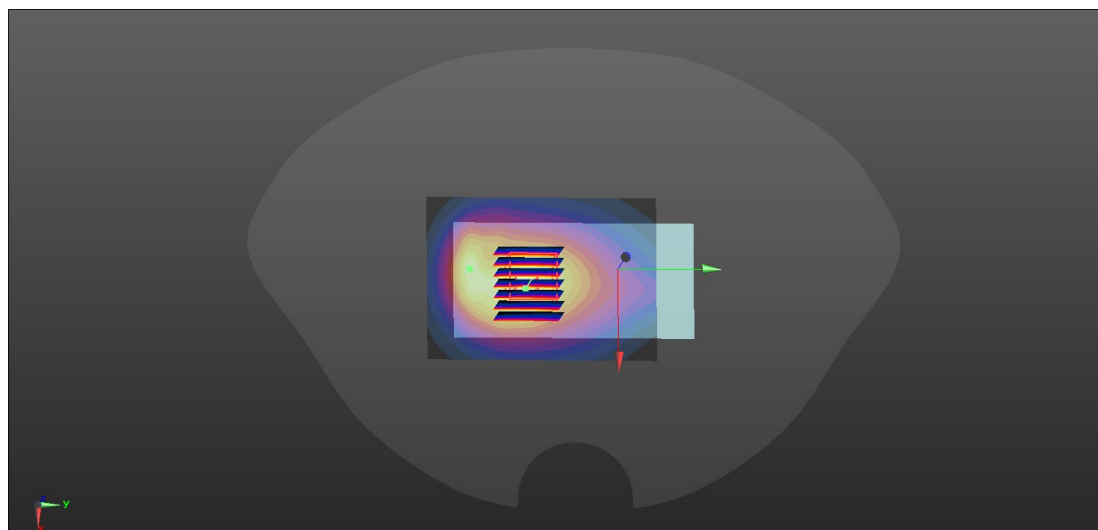
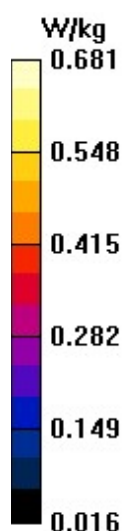
Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HBBL600-6G Medium parameters used (extrapolated):  $f = 782$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch20600/Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.681 W/kg

**Ch20600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 23.25 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.795 W/kg  
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.385 W/kg**  
Maximum value of SAR (measured) = 0.684 W/kg



## WLAN2.4G\_Back Side\_10mm\_Ch6

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2300-2500 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 38.857$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.34, 7.34, 7.34) @ 2437 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch6/Area Scan (51x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0667 W/kg

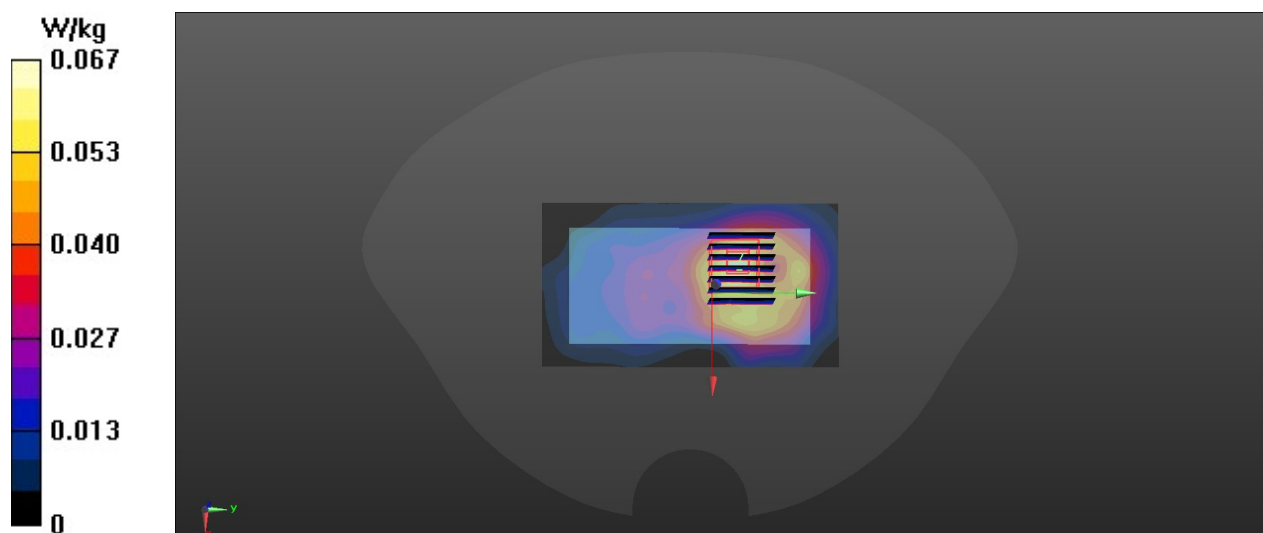
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.655 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0930 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0702 W/kg



## 5G WLAN\_Back Side\_10mm\_CH36

Communication System: UID 0, 5G WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1  
Medium: HBBL5100-5700 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.581$  S/m;  $\epsilon_r = 35.075$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.28, 5.28, 5.28) @ 5180 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH36/Area Scan (81x141x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.830 W/kg

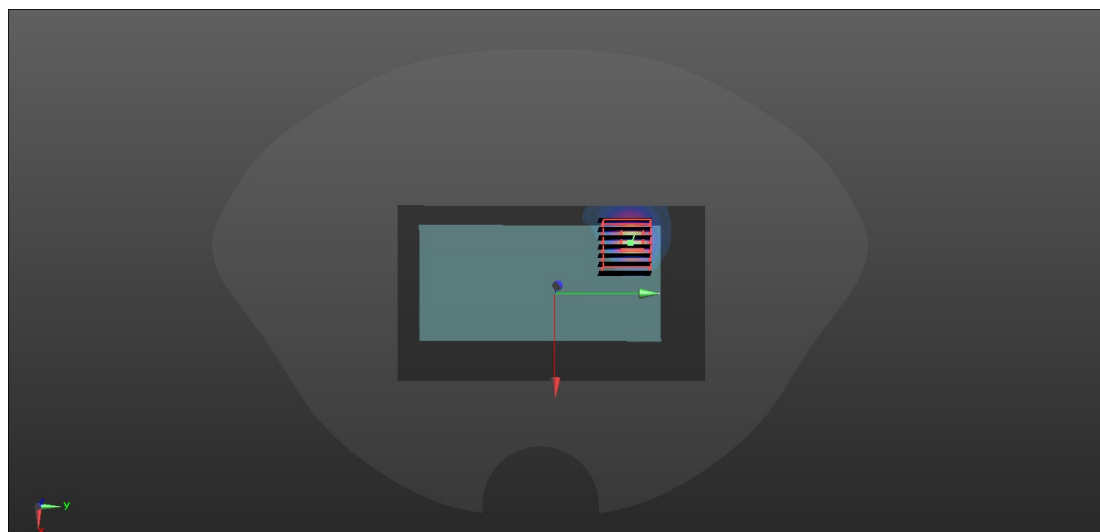
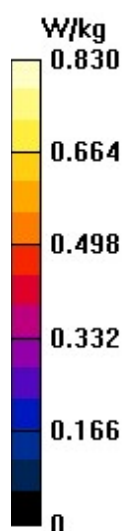
**CH36/Zoom Scan (7x7x13)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 0.2430 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.758 W/kg



## 5G WLAN\_Back Side\_10mm\_CH52

Communication System: UID 0, 5G WIFI (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: 5100-5700 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.754$  S/m;  $\epsilon_r = 34.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.28, 5.28, 5.28) @ 5280 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH52/Area Scan (71x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

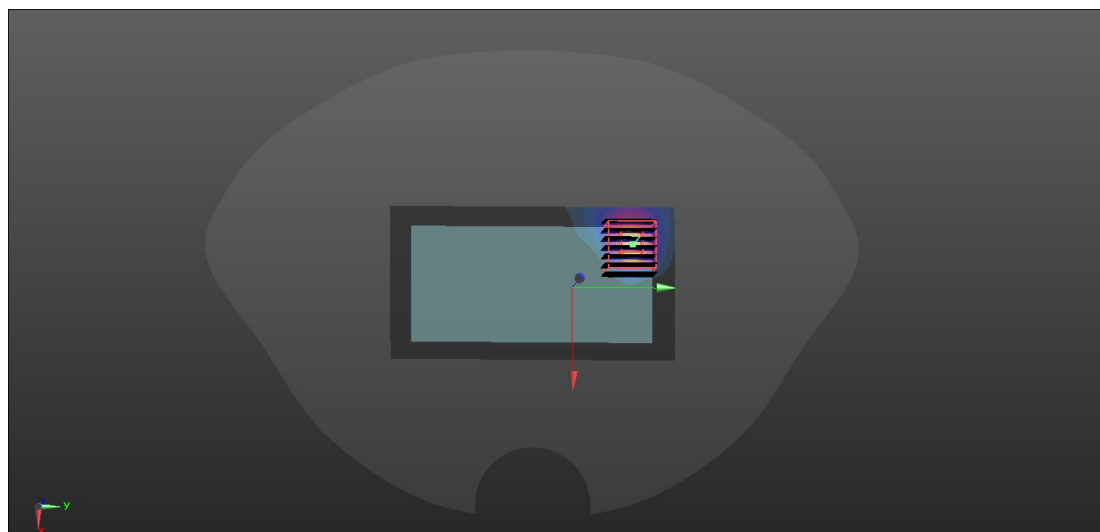
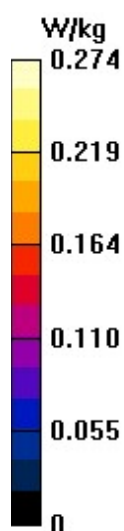
**CH52/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.115 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.253 W/kg



## 5G WLAN\_Back Side\_10mm\_CH157

Communication System: UID 0, 5G WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1  
Medium: HBBL 5750-5850G Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.278$  S/m;  $\epsilon_r = 35.731$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.60, 4.60, 4.60) @ 5785 MHz; Calibrated: 11/12/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 4/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH157/Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

**CH157/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.581 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg

