

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/m³

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

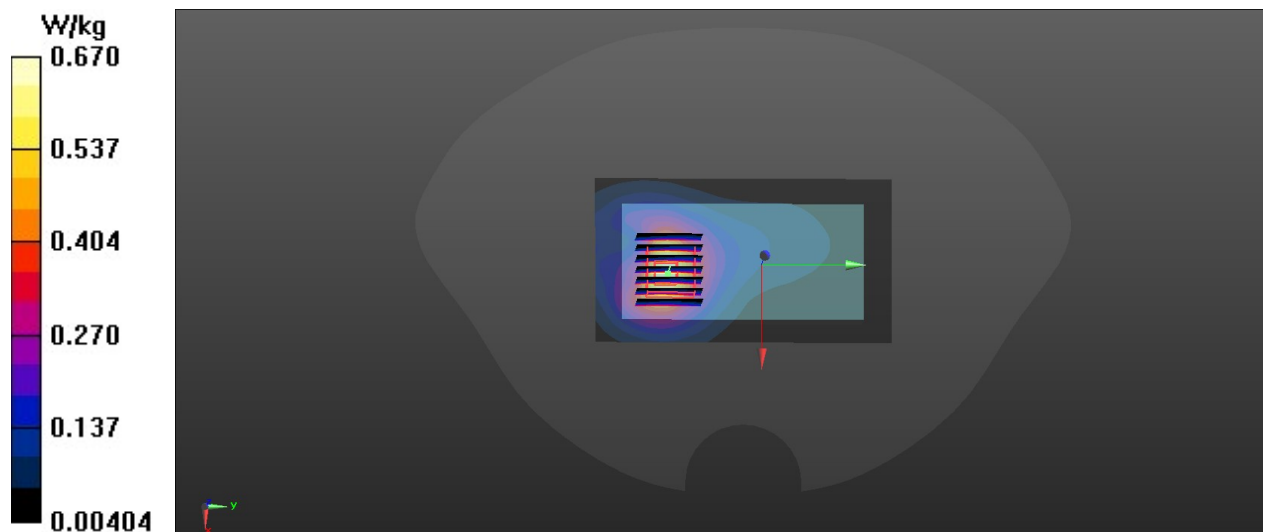
Ch810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

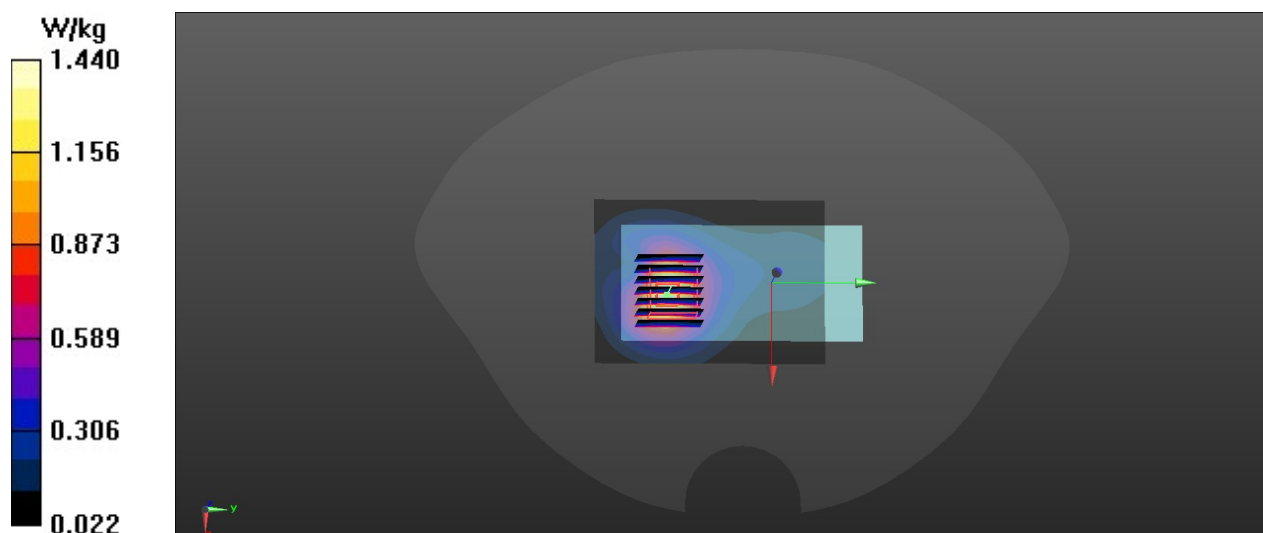
Ch9400/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

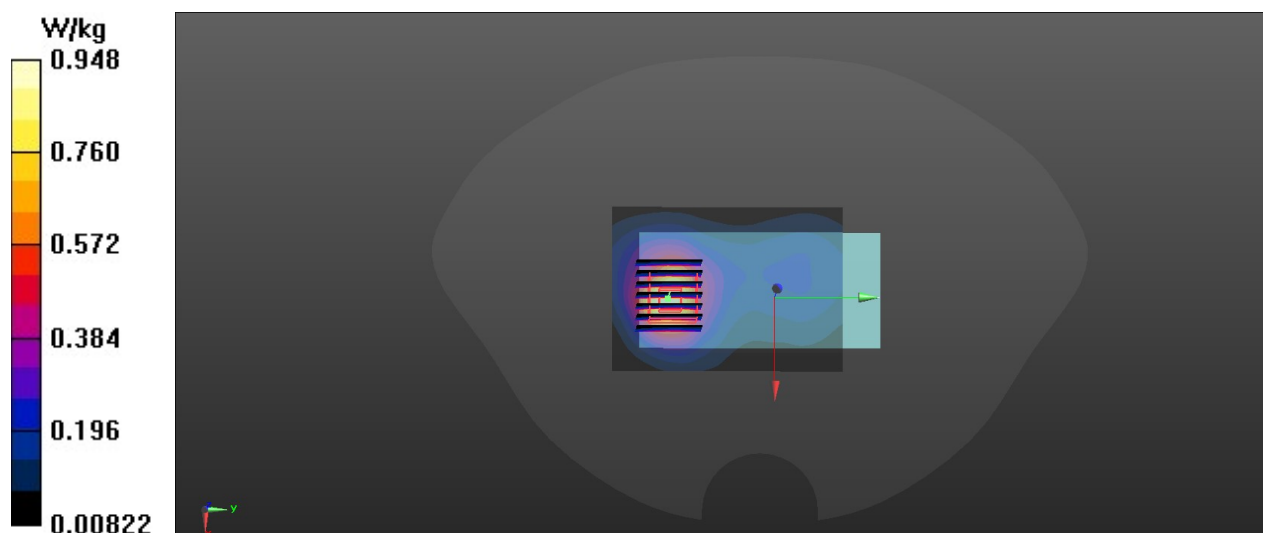
Ch1413/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

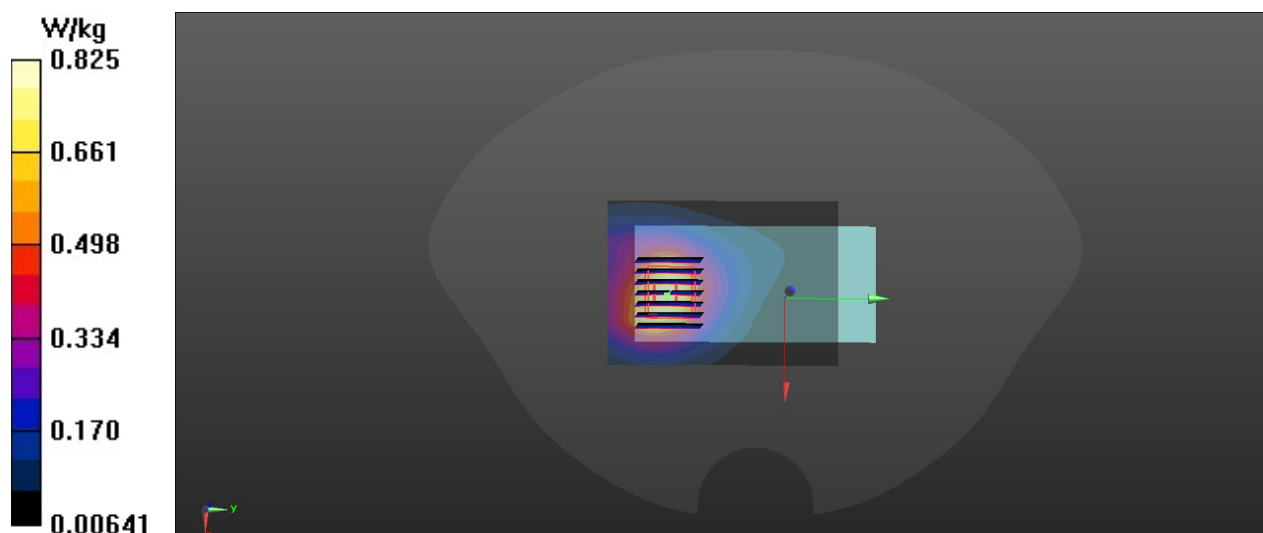
Ch4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

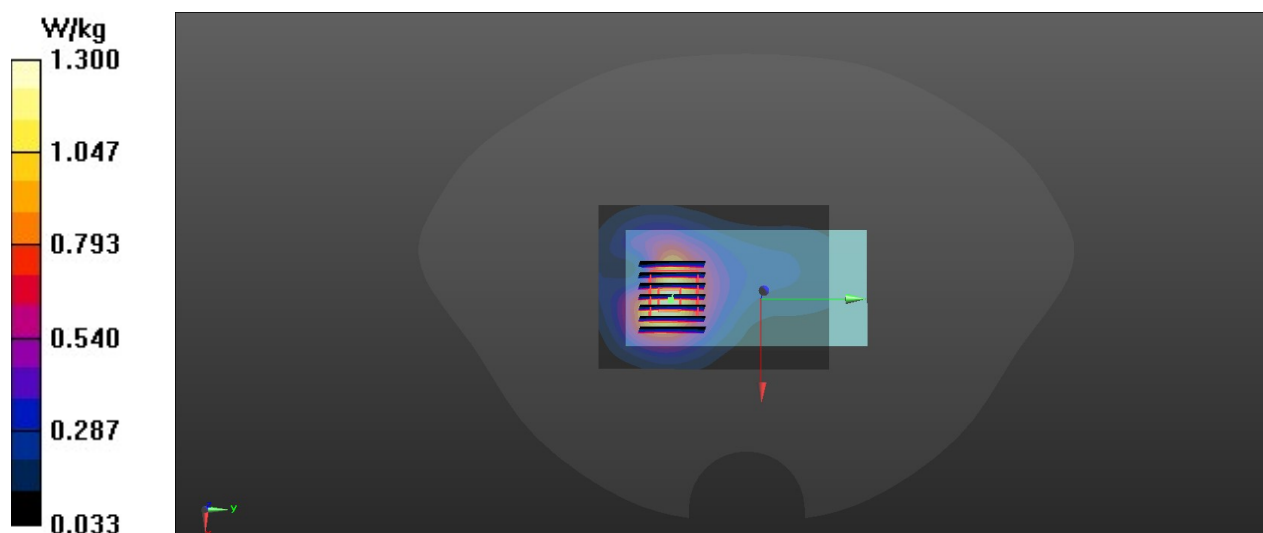
Ch19100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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/m³

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

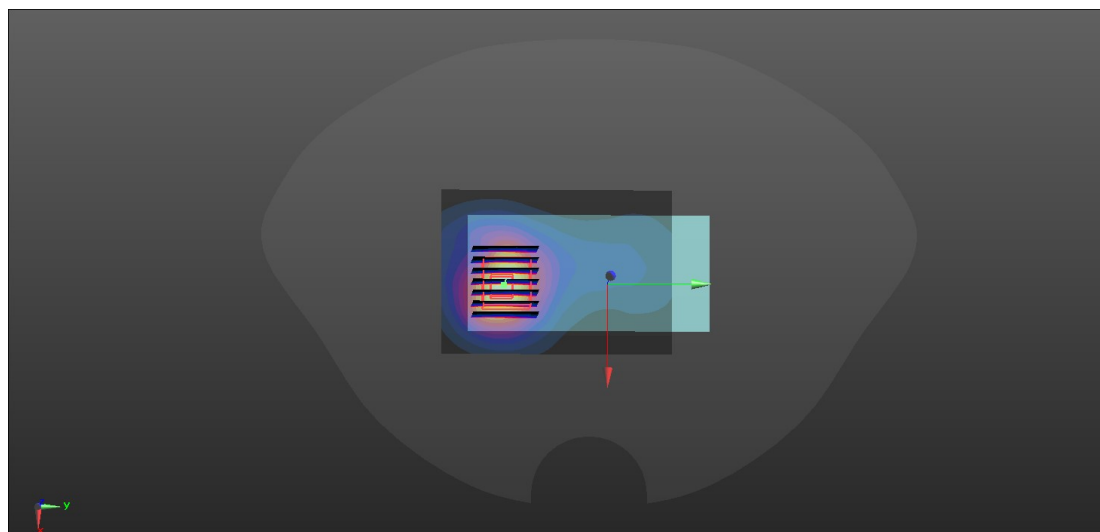
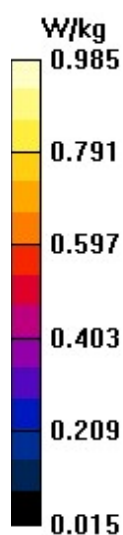
Ch18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

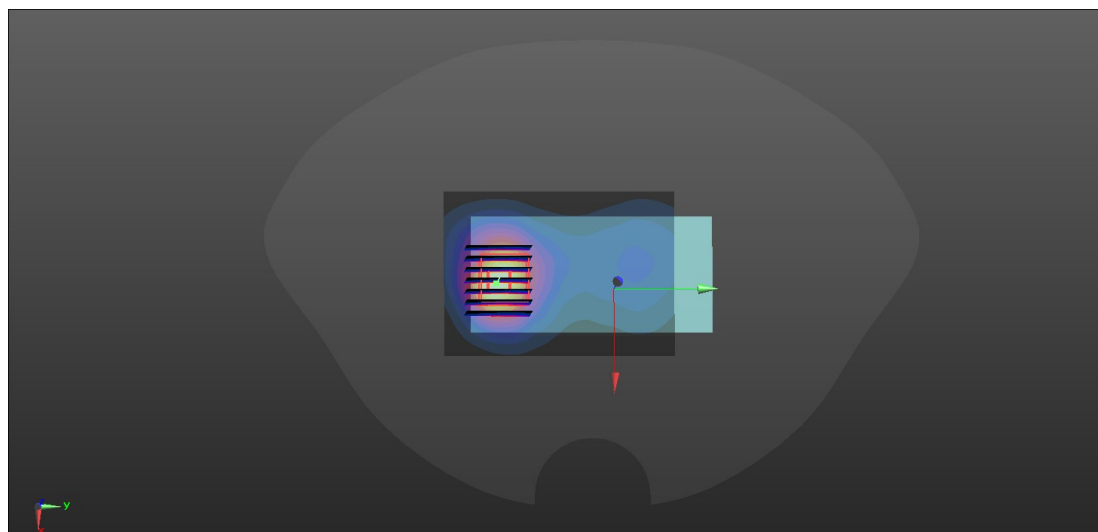
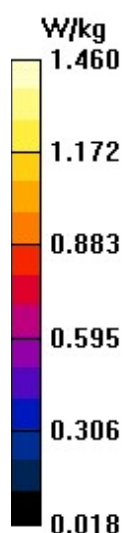
Ch20175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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/m³

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

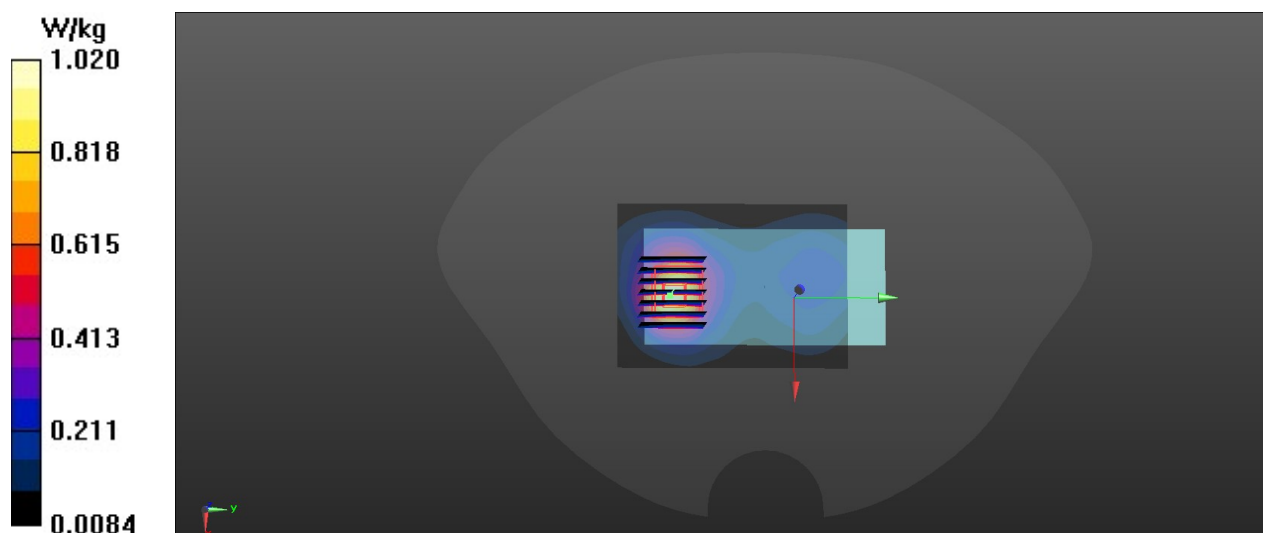
Ch20050/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

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

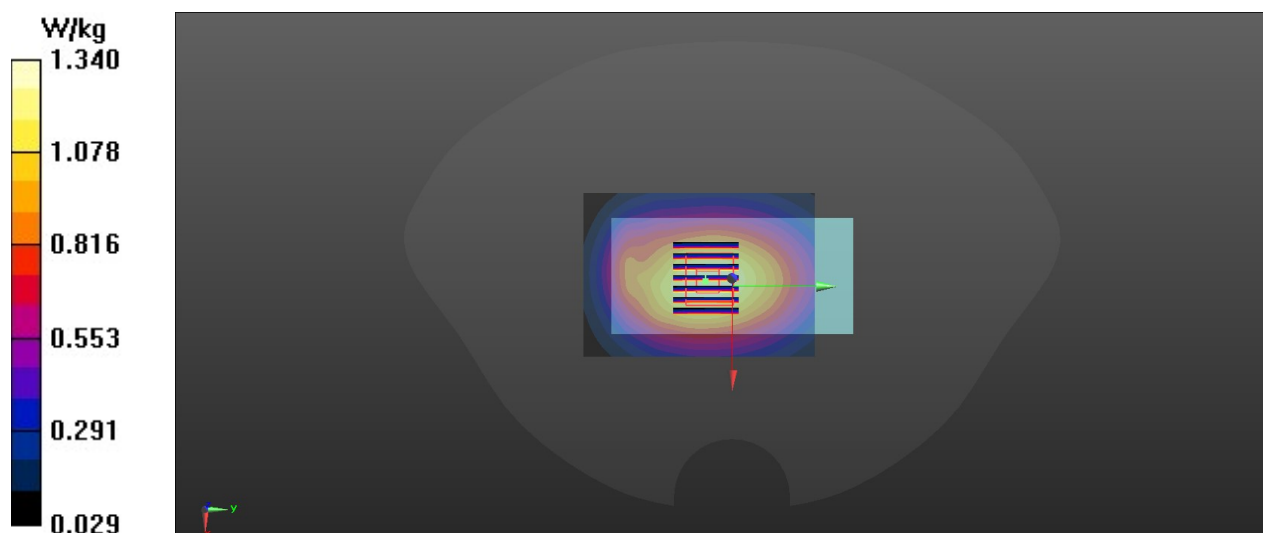
Ch20450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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

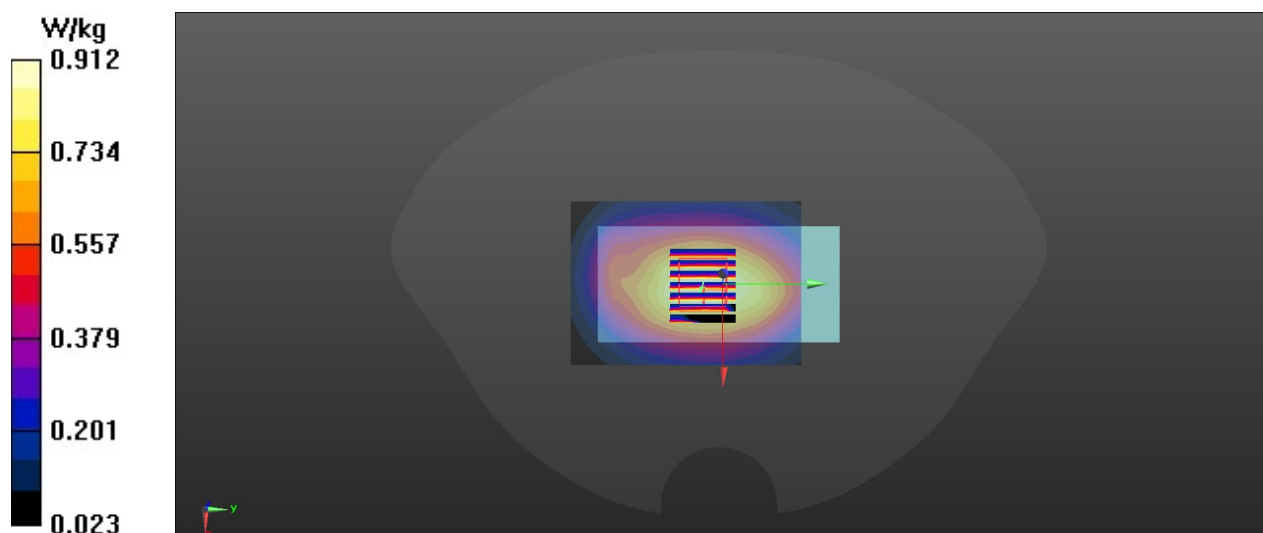
Ch20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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): $f = 782 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 40.67$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.907 W/kg

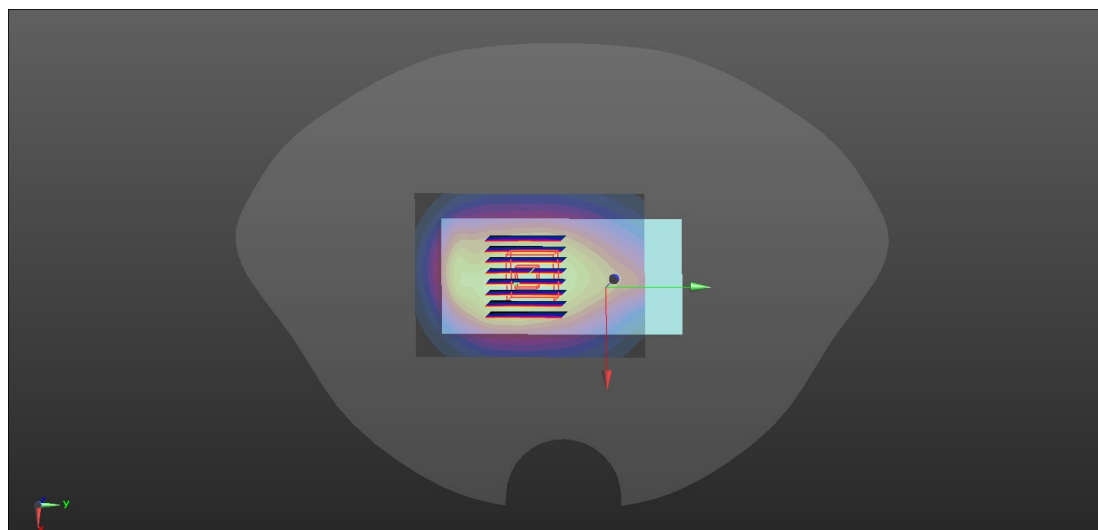
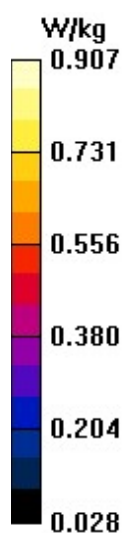
Ch20600/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

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/m³
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

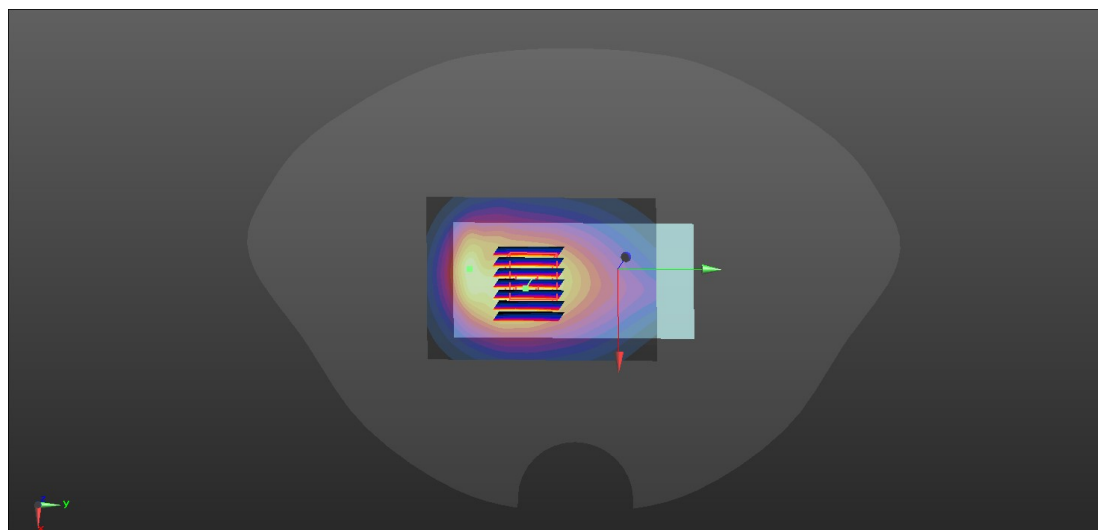
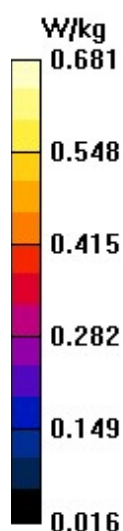
Ch20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

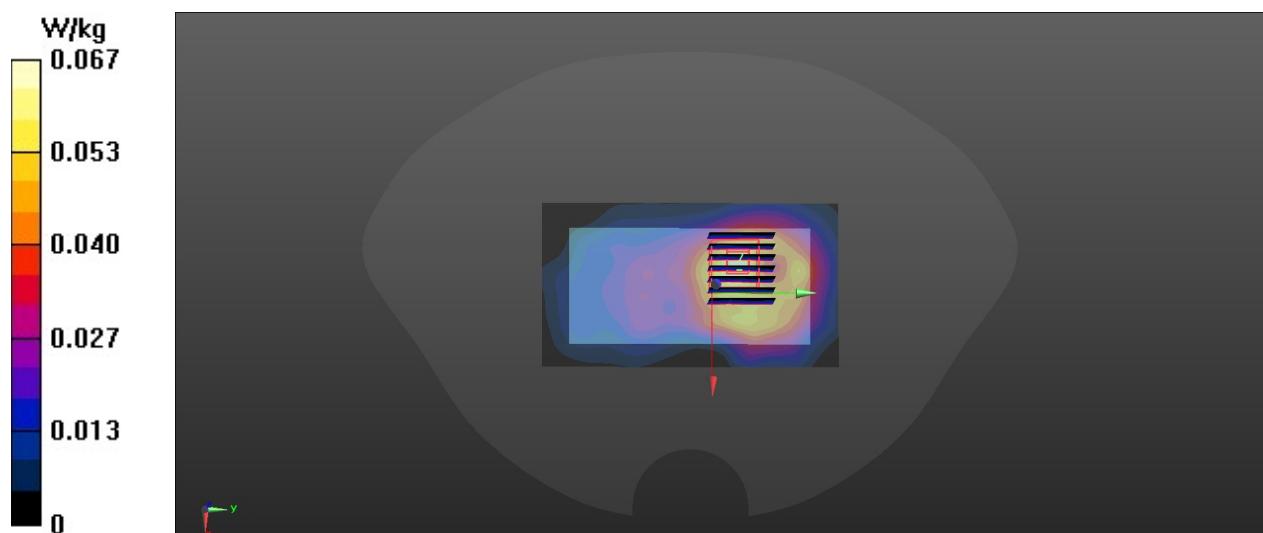
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

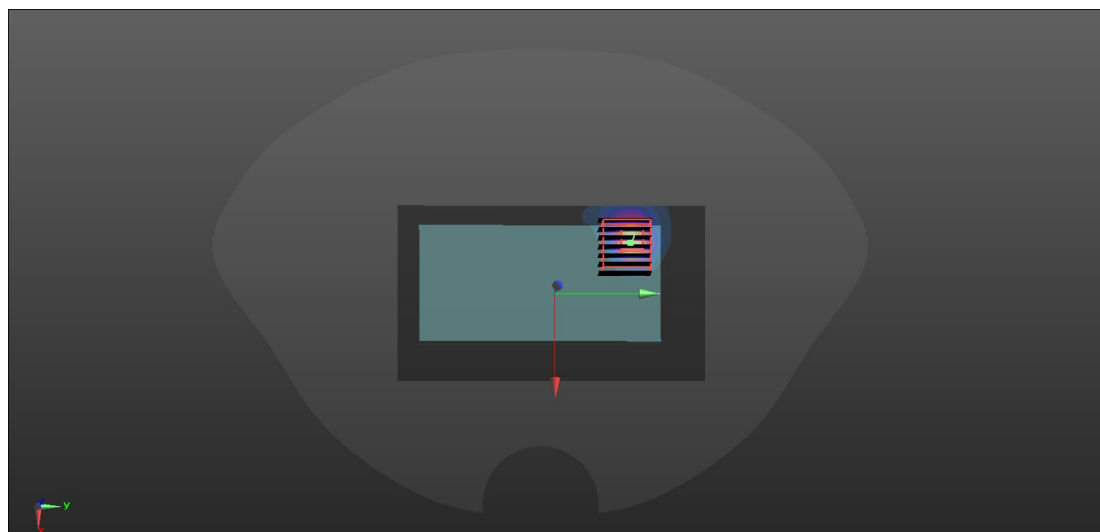
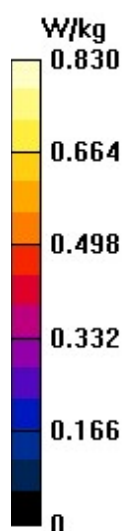
CH36/Zoom Scan (7x7x13)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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/m³

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

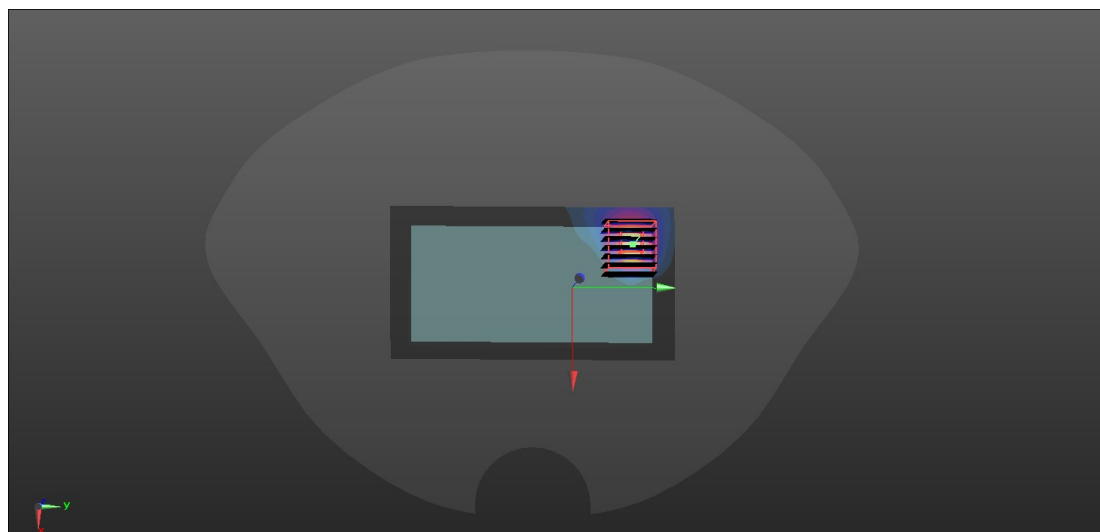
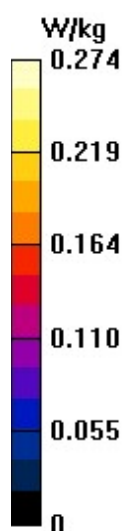
CH52/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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/m³

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

