

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; $\sigma = 1.518$ S/m; $\epsilon_r = 38.356$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1909.8 MHz; Calibrated: 11/6/2019
- 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)

CH810/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.689 W/kg

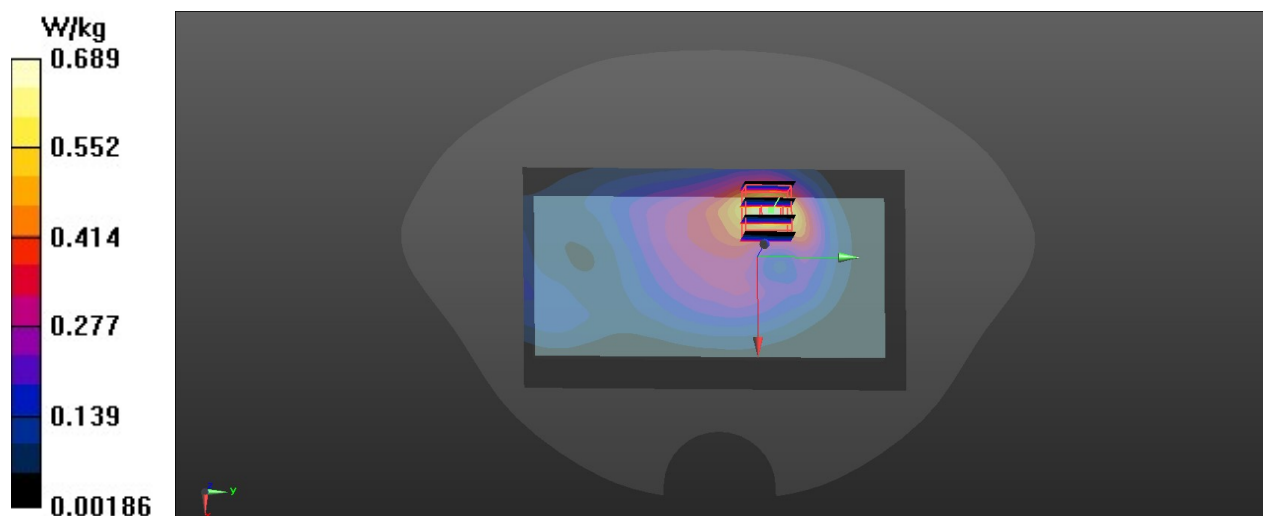
CH810/Zoom Scan (4x4x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.58 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.669 W/kg



WCDMA Band II_Front Side_CH9262_10mm

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL1700-1900 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.402$ S/m;
 $\epsilon_r = 38.804$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1852.4 MHz; Calibrated: 11/6/2019
- 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)

CH9262/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

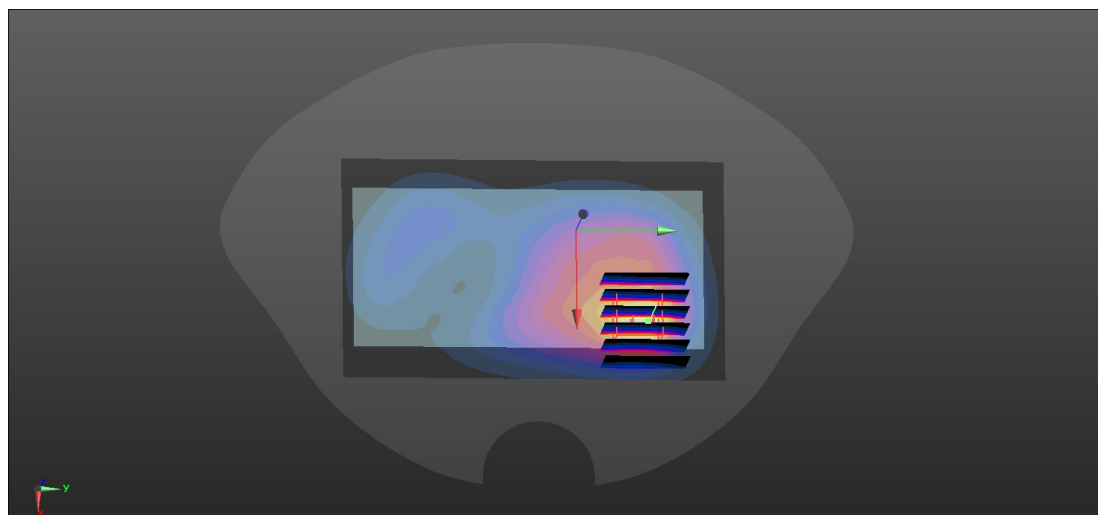
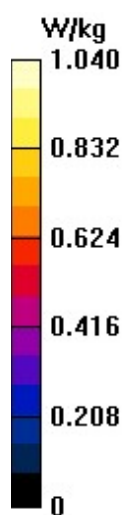
CH9262/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.21 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 0.981 W/kg



WCDMA Band IV_Front Side_CH1513_10mm

Communication System: UID 0, WCDMA 1700 (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 1753$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 38.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1752.6 MHz; Calibrated: 11/6/2019
- 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)

CH1513/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

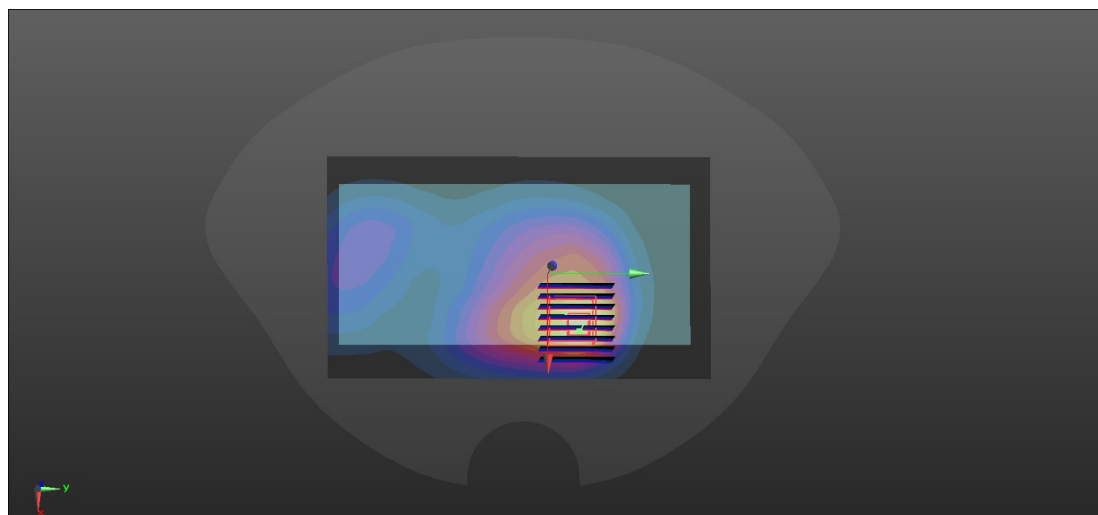
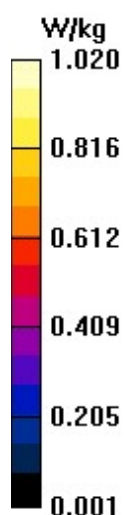
CH1513/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.44 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 0.981 W/kg



WCDMA Band V_body_back_CH4233_10mm

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used: $f = 847$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 40.032$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 846.6 MHz; Calibrated: 11/6/2019
- 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)

CH4233/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.445 W/kg

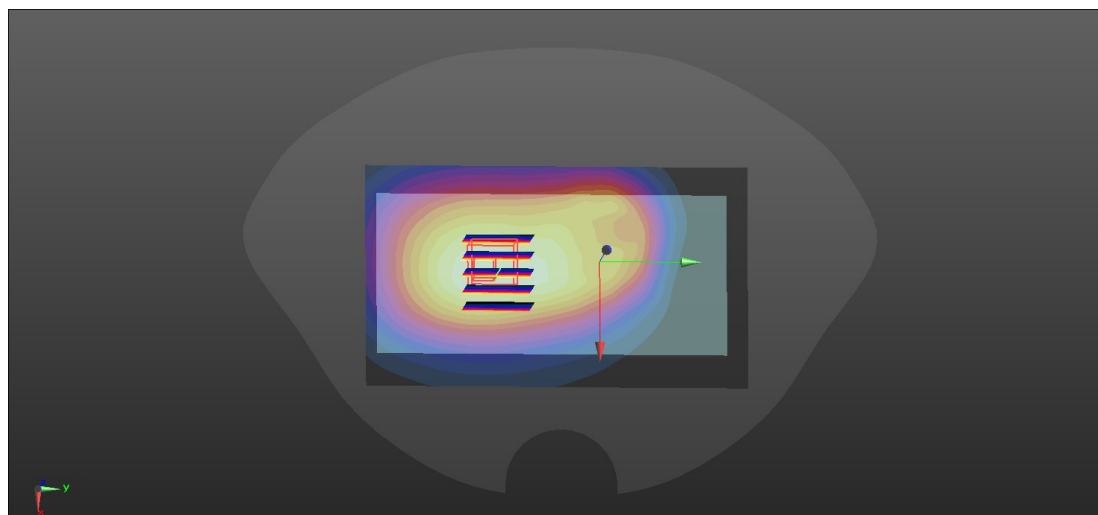
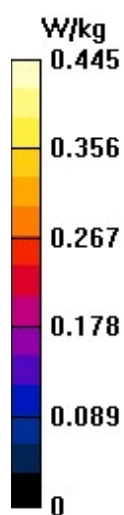
CH4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.48 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



CDMA2000 BC0_RC3_SO55_Back Side_CH1013

Communication System: UID 0, CDMA2000 (0); Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used: $f = 825$ MHz; $\sigma = 0.978$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 824.7 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH1013/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.445 W/kg

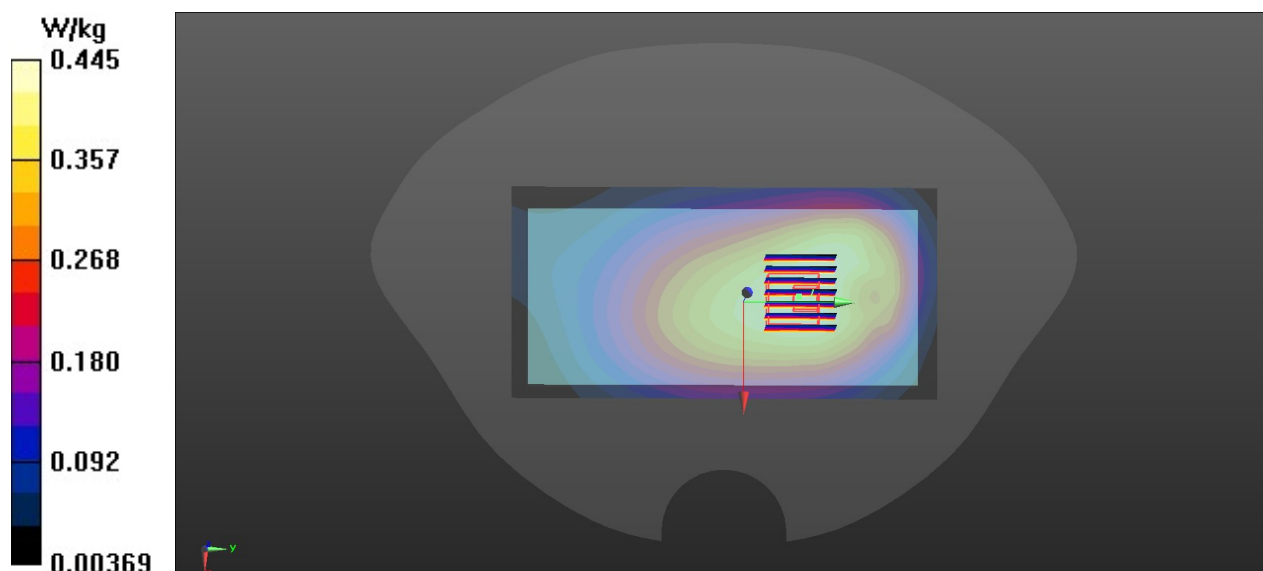
CH1013/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.297 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.449 W/kg



CDMA2000 BC1_RC1_SO55_Front Side_CH1175

Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL1900-2100 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 38.349$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1908.75 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH1175/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.961 W/kg

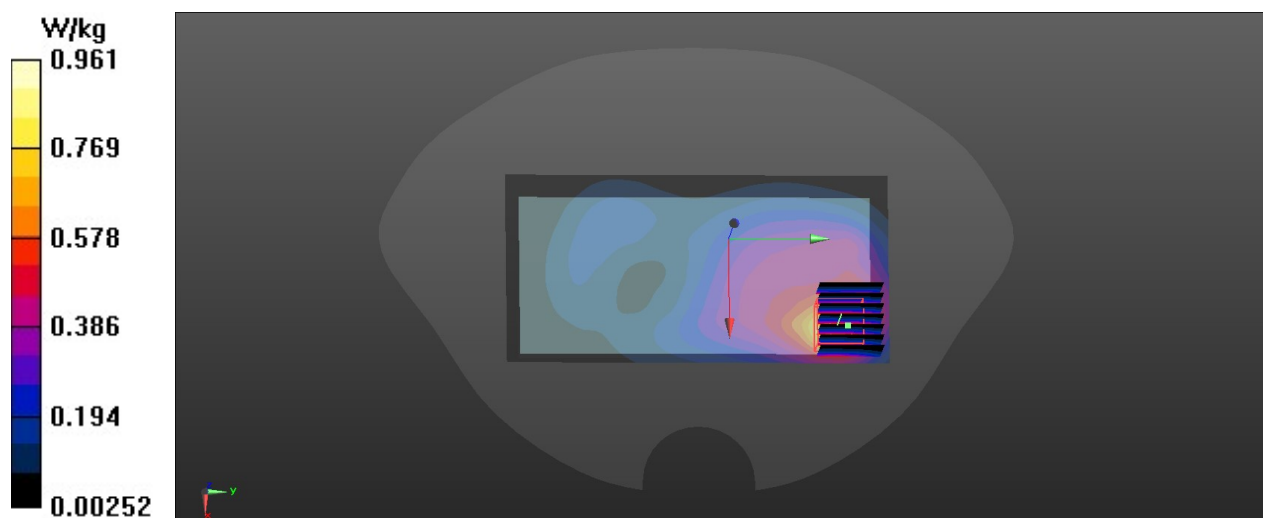
CH1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.458 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.911 W/kg



CDMA2000 BC10_RC1_SO55_Back Side_CH580

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 820.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH580/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.472 W/kg

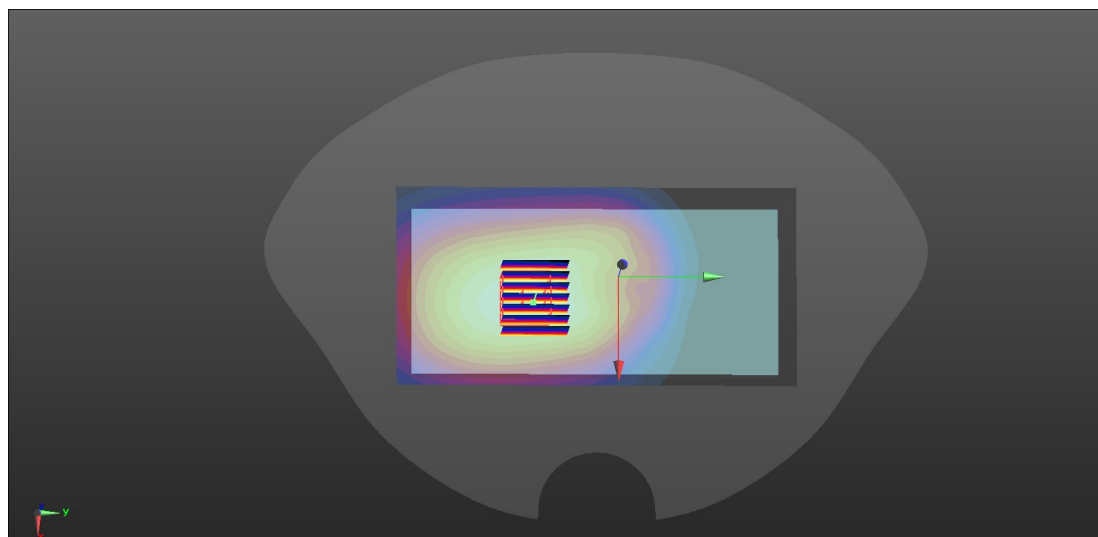
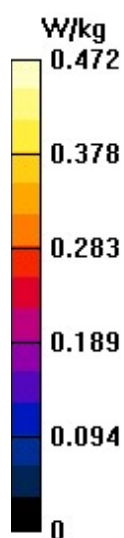
CH580/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.61 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.326 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.473 W/kg



EVDO-0 BC0_RC3_RTAP_Back Side_CH777

Communication System: UID 0, EVDO (0); Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HBBL 600-6000 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.986$ S/m;

$\epsilon_r = 40.081$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 848.31 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.85 V/m; Power Drift = 0.03 dB

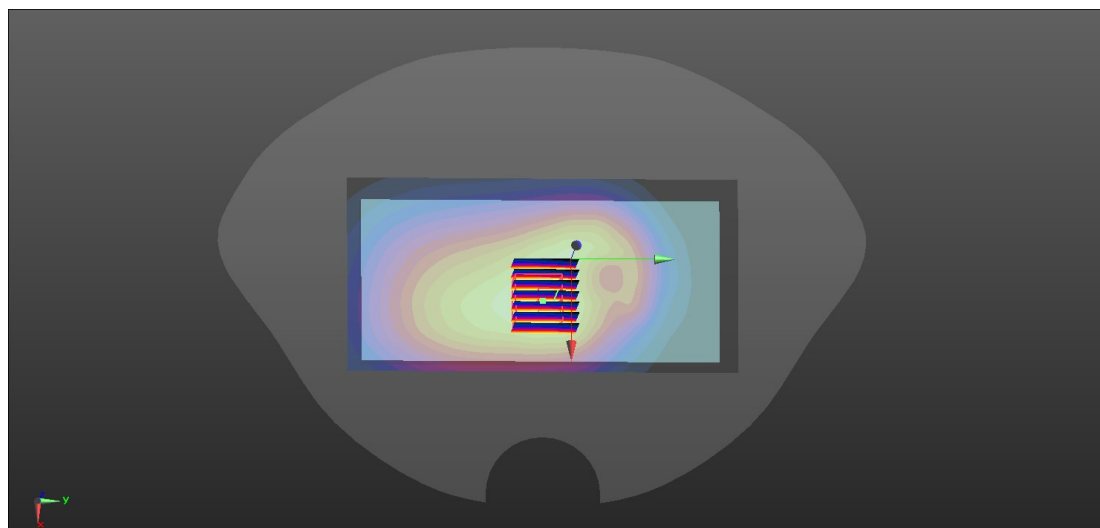
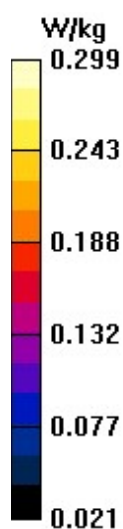
Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.195 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.299 W/kg

CH777/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.298 W/kg



EVDO-0 BC1_RTAP_Front Side_CH1175

Communication System: UID 0, EVDO (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6000 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 38.349$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1908.75 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH1175/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.927 W/kg

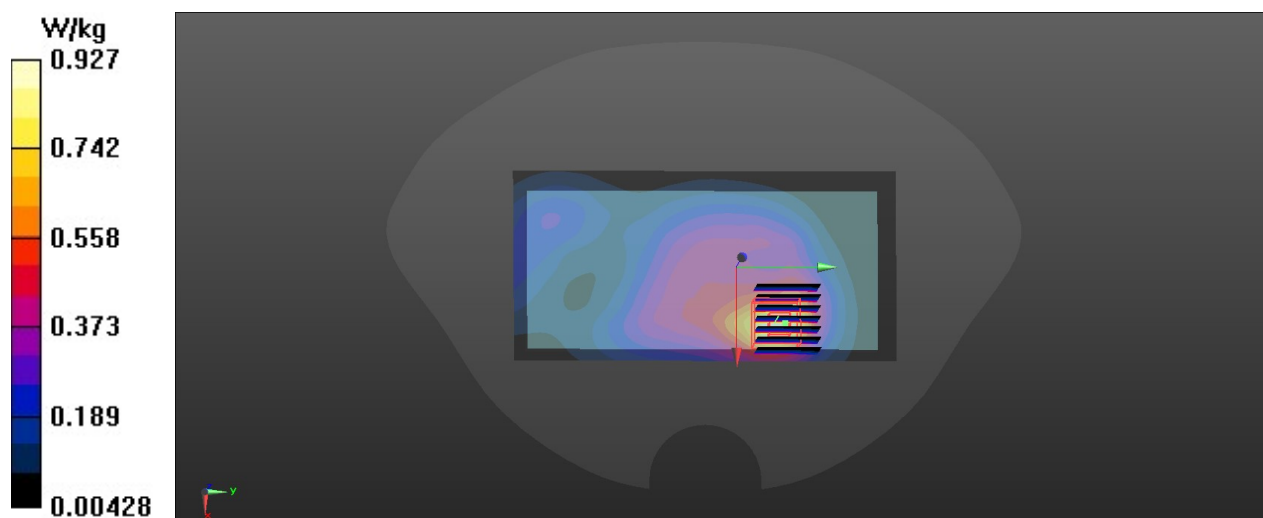
CH1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.61 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.454 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.910 W/kg



EVDO-0 BC10_RTAP_Back Side_CH580

Communication System: UID 0, EVDO (0); Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HBBL600-6G Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 40.168$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 820.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 4mm (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)

CH580/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.399 W/kg

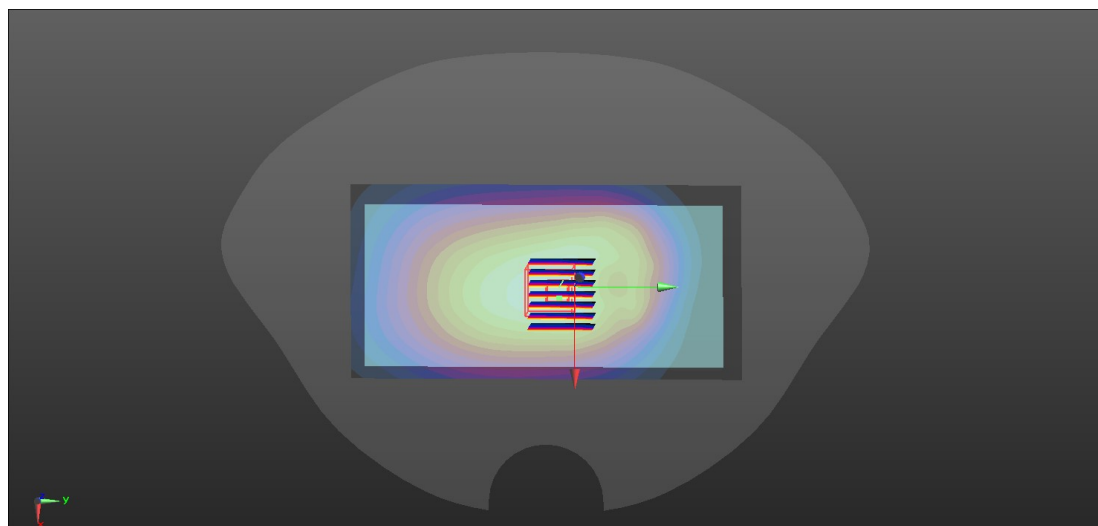
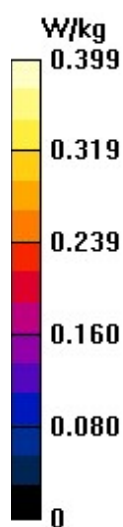
CH580/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.402 W/kg



LTE Band 2 QPSK_1RB#49_bottom_edge_CH18700

Communication System: UID 0, LTE BAND 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 1860$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 11/6/2019
- 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)

CH18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.935 W/kg

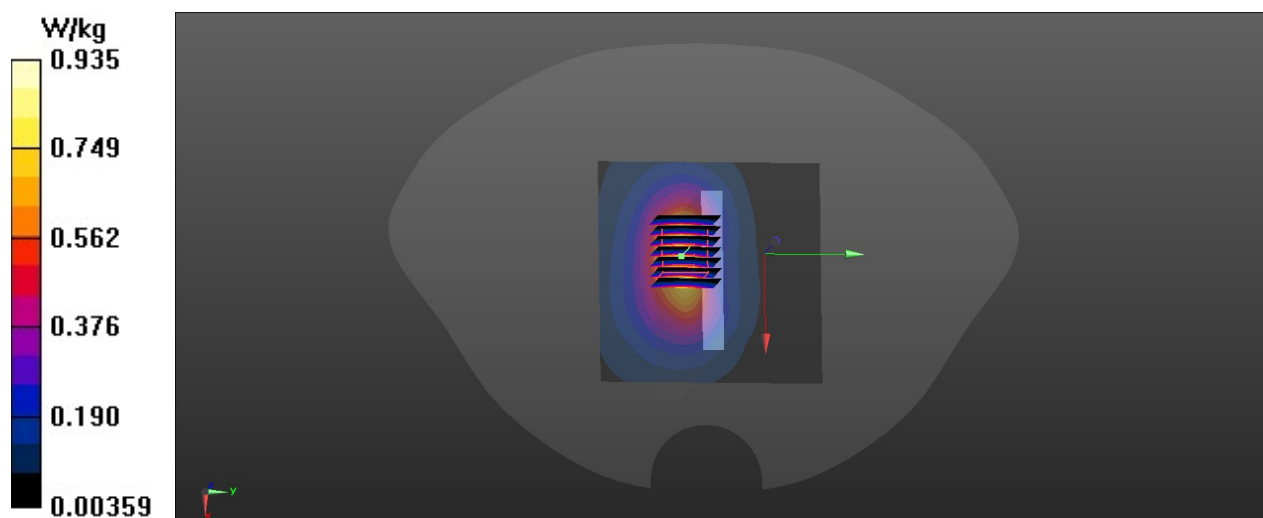
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.80 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



LTE Band 2 QPSK_50RB#0_front_side_CH18700

Communication System: UID 0, LTE BAND 2 (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 1860$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 11/6/2019
- 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)

CH18700/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.739 W/kg

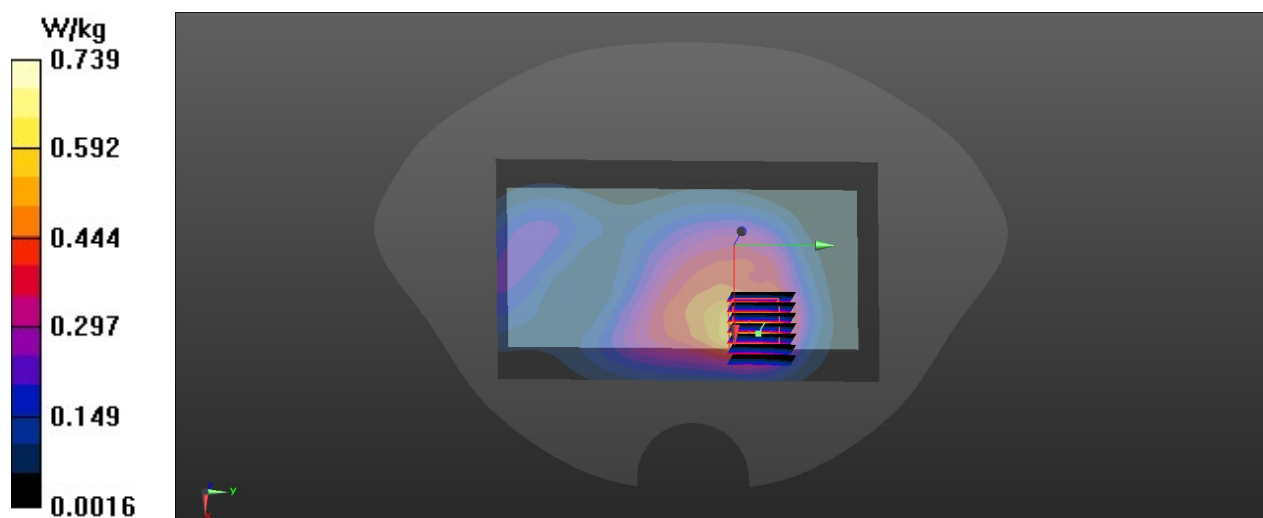
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.34 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.753 W/kg



LTE Band 4 QPSK_1RB#49_front_side_CH20175

Communication System: UID 0, LET BAND 4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.328$ S/m; $\epsilon_r = 38.854$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1732.5 MHz; Calibrated: 11/6/2019
- 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)

CH20175/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

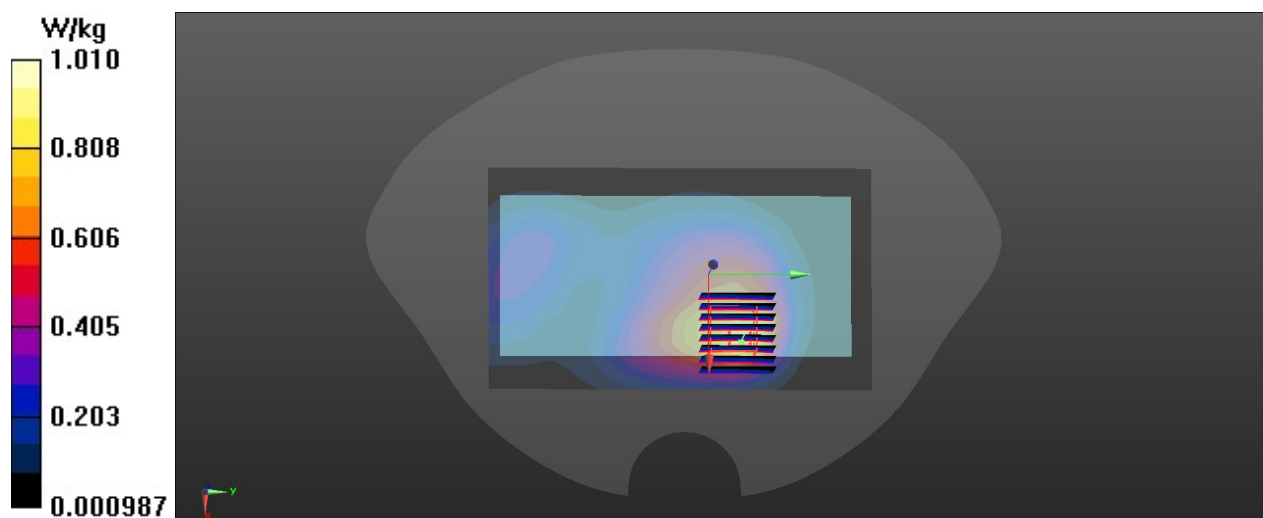
CH20175/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.38 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.966 W/kg



LTE Band 4 QPSK_50RB#0_front_side_CH20300

Communication System: UID 0, LET BAND 4 (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 1745$ MHz; $\sigma = 1.339$ S/m; $\epsilon_r = 38.81$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 11/6/2019
- 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)

CH20300/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.780 W/kg

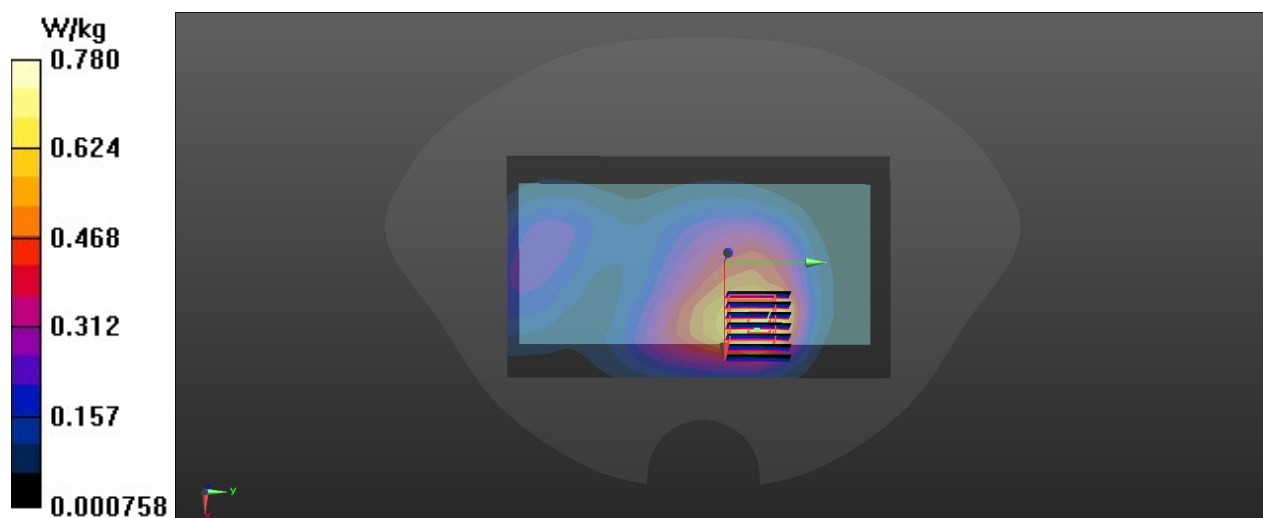
CH20300/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.64 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



LTE Band 5 QPSK_1RB#25_10M_back_side_CH20525

Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.982$ S/m; $\epsilon_r = 40.133$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 836.5 MHz; Calibrated: 11/6/2019
- 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)

CH20525/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.684 W/kg

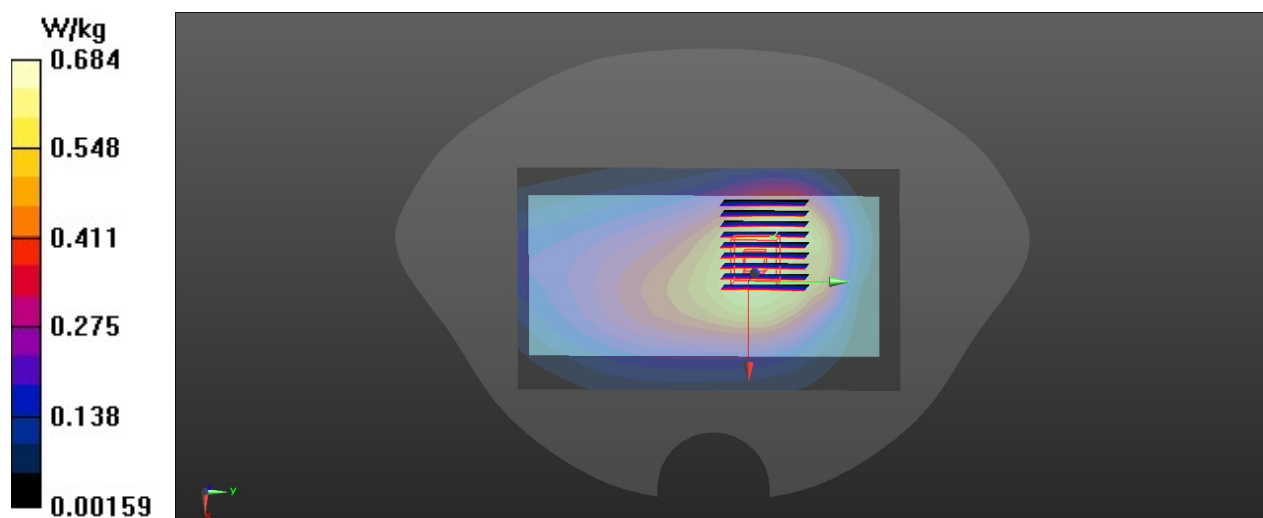
CH20525/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.59 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



LTE Band 5 QPSK_25RB#0_10M_back_side_CH2600

Communication System: UID 0, LTE Band 5 (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.99 \text{ S/m}$; $\epsilon_r = 40.074$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 844 MHz; Calibrated: 11/6/2019
- 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 (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.504 W/kg

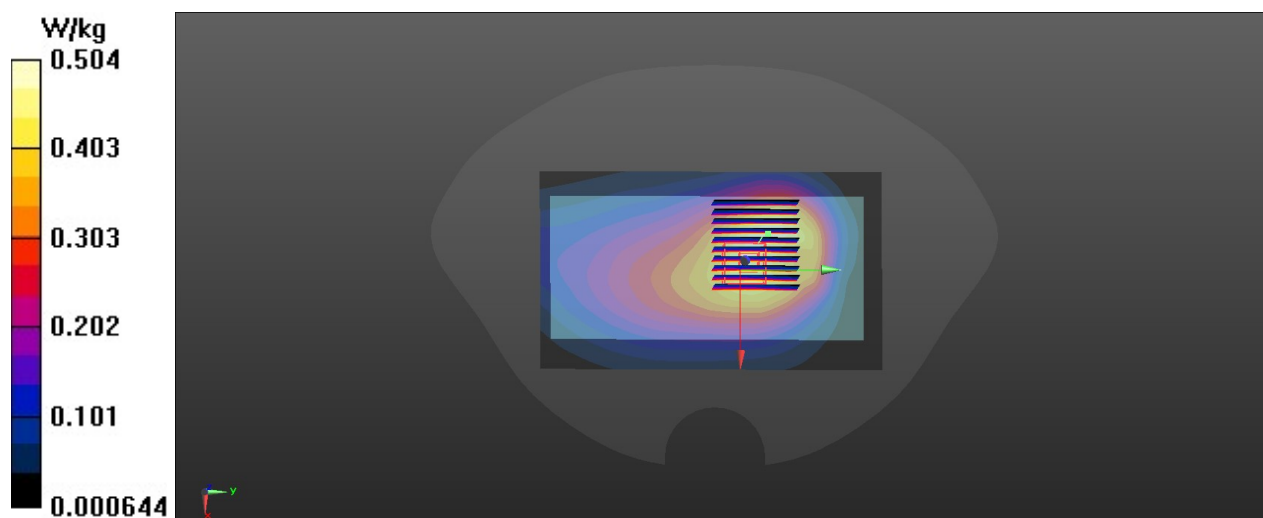
CH20600/Zoom Scan (10x10x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.83 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 0.501 W/kg



LTE Band 12 QPSK_1RB#25_10M_back_side_CH23060

Communication System: UID 0, LTE Band 12 (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 42.279$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 704 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)

body/CH23060/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.418 W/kg

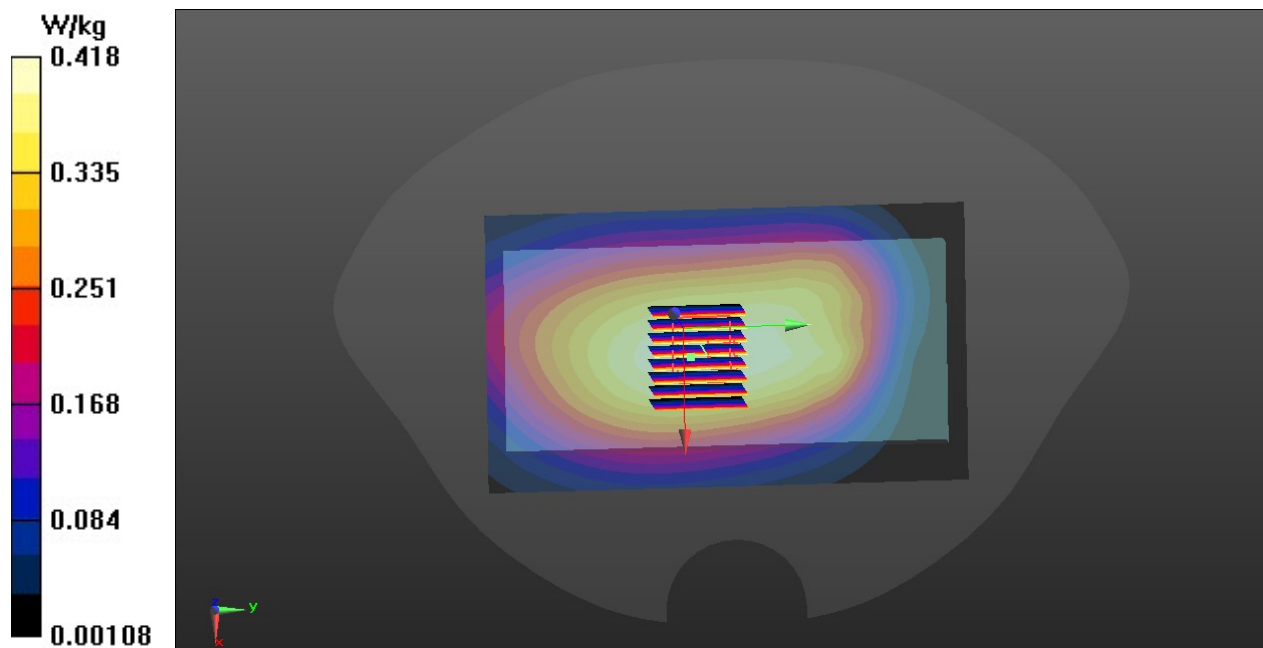
body/CH23060/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.75 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



LTE Band 12 QPSK_25RB#0_10M_back_side_CH23130

Communication System: UID 0, LTE Band 12 (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 711$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.217$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 711 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)

body/CH23130/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.326 W/kg

body/CH23130/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.03 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.325 W/kg

