



REPORT No.:XM19080032W08

Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(4TX Slots)_Right Cheek_Ch128

Communication System: UID 0, GPRS/EGPRS-4ST (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.0797

Medium: HSL800-1000 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 40.154$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 824.2 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)

Configuration/CH128/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.346 W/kg

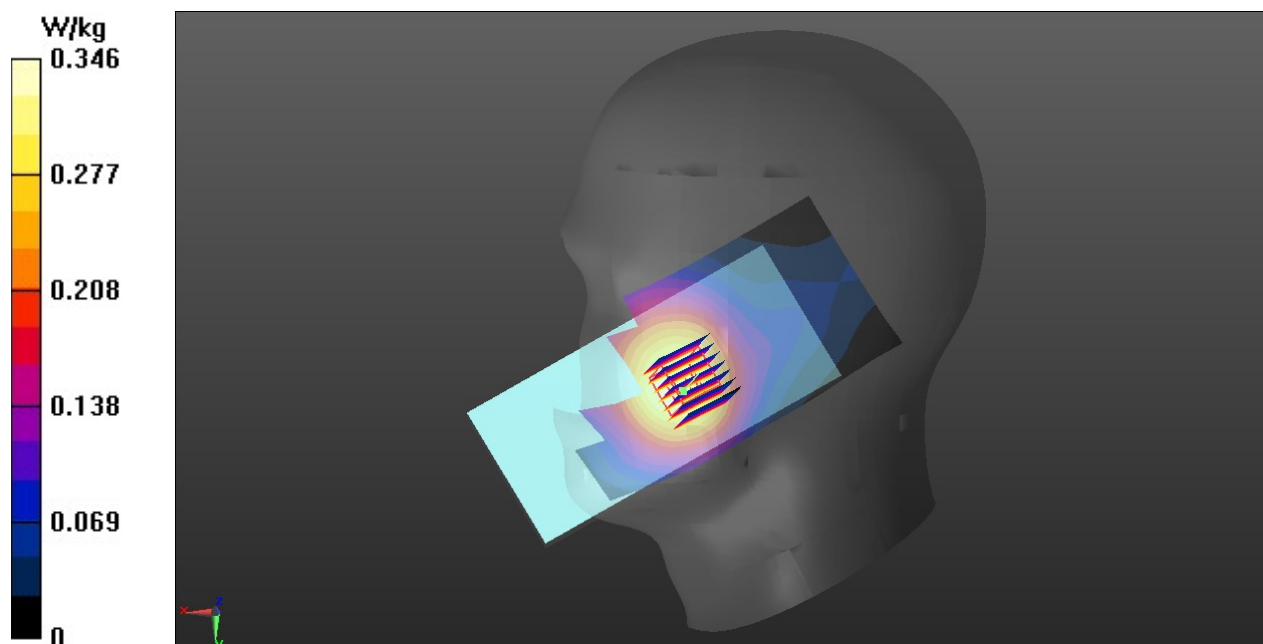
Configuration/CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.472 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.241 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.341 W/kg



GSM1900_GPRS(4TX Slots)_Left Cheek_Ch512

Communication System: UID 0, GPRS/EGPRS-4ST (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium: HBBL600-6G Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 38.796$; $\rho = 1000$ kg/m³

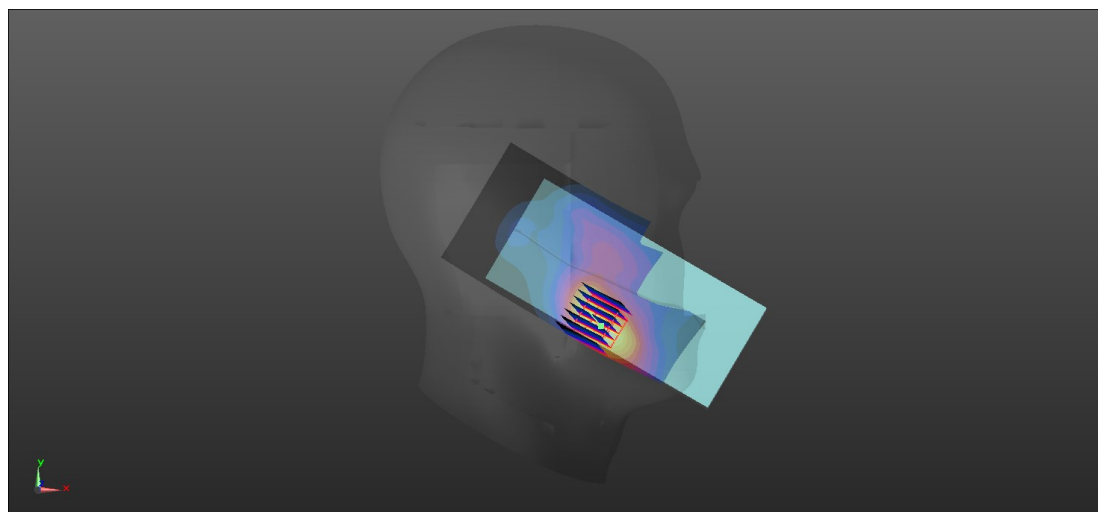
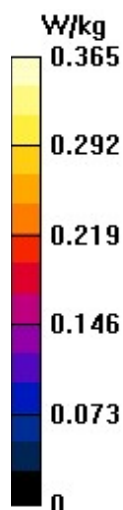
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1850.2 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)

CH512/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.365 W/kg

CH512/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.827 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.209 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.362 W/kg



WCDMA Band II_RMC 12.2Kbps_Left Cheek_CH9262

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G 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: 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)

CH9262/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

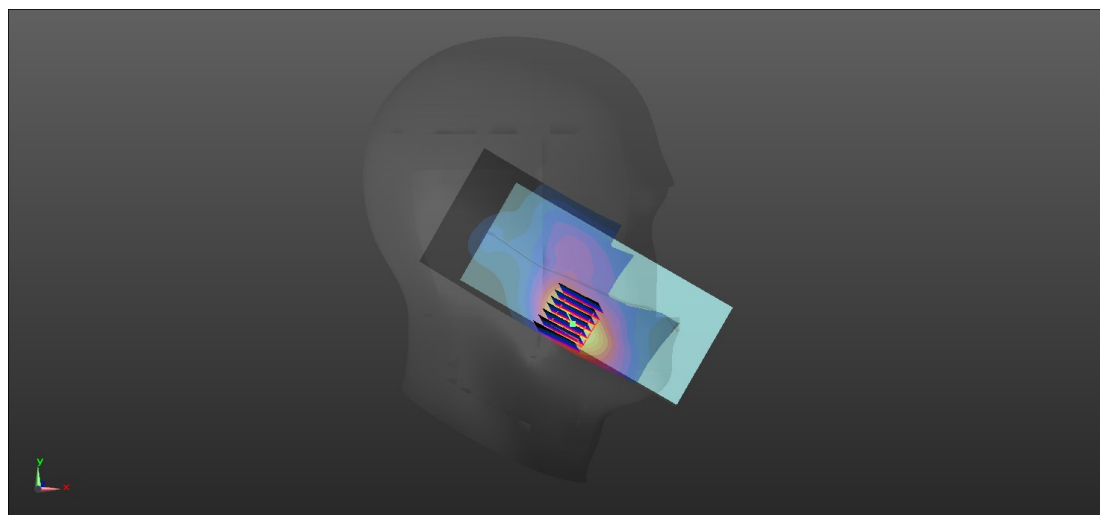
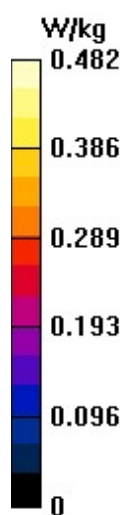
CH9262/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.644 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.257 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.454 W/kg



WCDMA Band IV_RMC 12.2Kbps_Left Cheek_CH1513

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: 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)

CH1513/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.562 W/kg

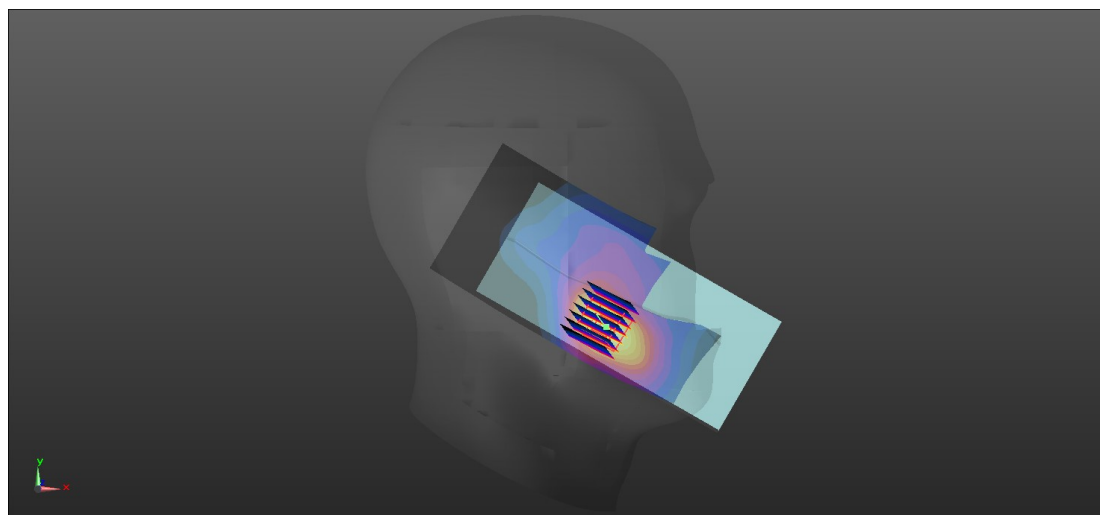
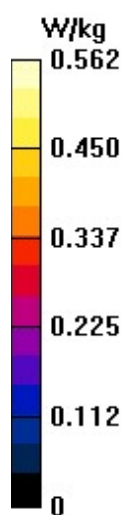
CH1513/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.017 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.332 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.569 W/kg



WCDMA Band V_RMC 12.2Kbps_Right Cheek_CH4233

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G 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: 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)

CH4233/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

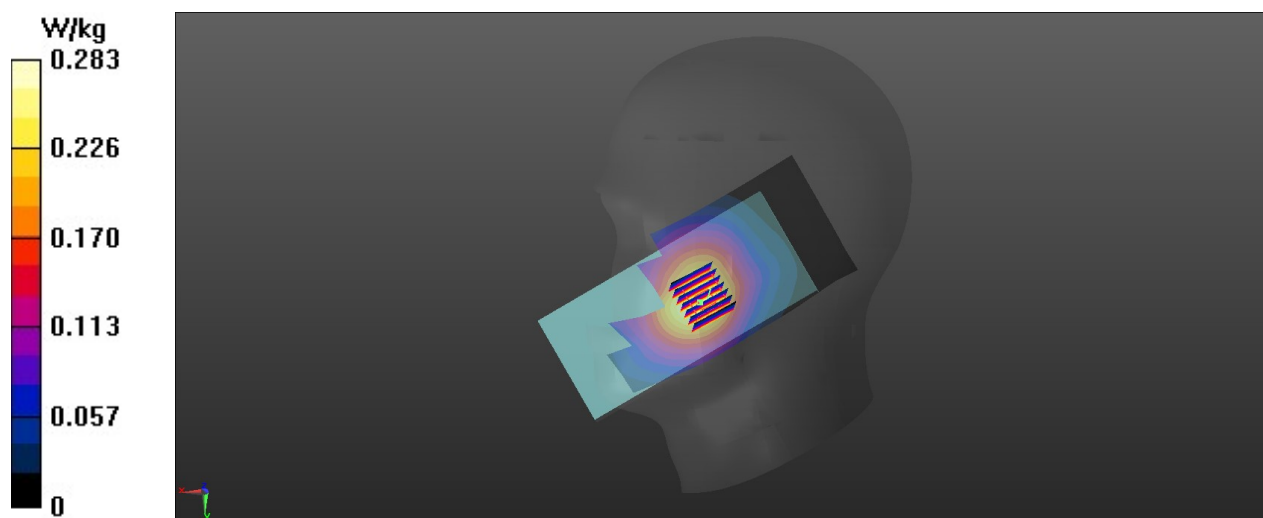
CH4233/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.227 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.195 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.284 W/kg



CDMA2000 BC0_RC3_SO55_Right Cheek_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)

CH20600/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.395 W/kg

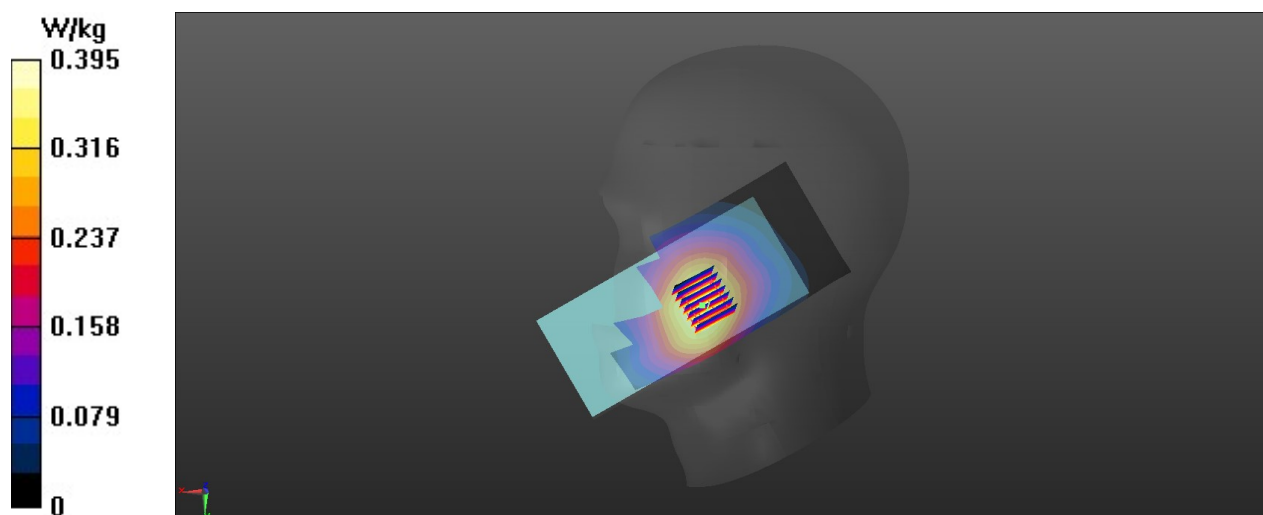
CH20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.319 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.376 W/kg



CDMA2000 BC1_RC1_SO55_Left Cheek_CH1175

Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G 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) = 0.514 W/kg

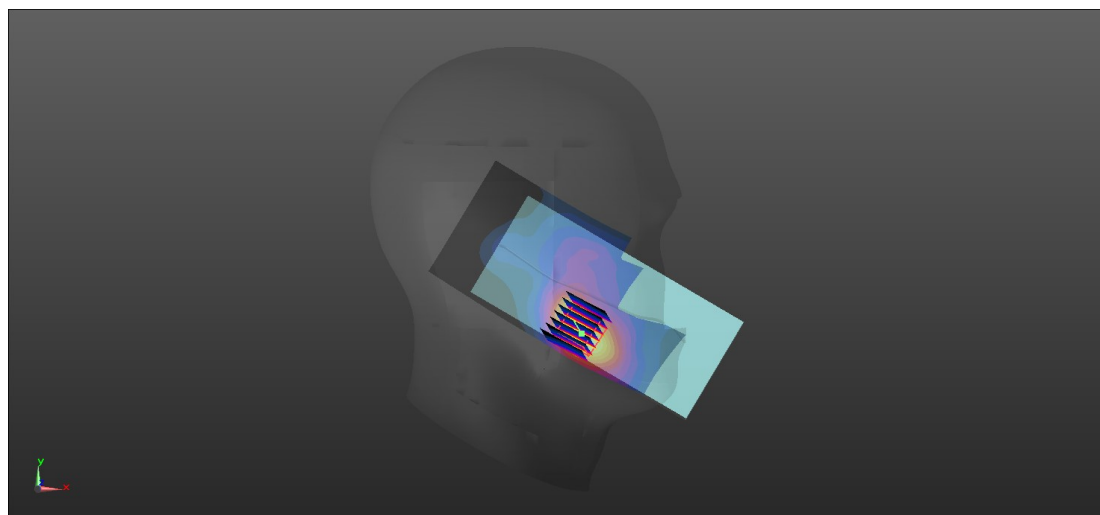
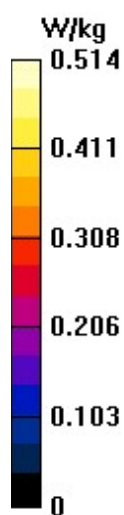
CH1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.895 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.285 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.528 W/kg



CDMA2000 BC10_RC1_SO55_Right Cheek_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) = 0.301 W/kg

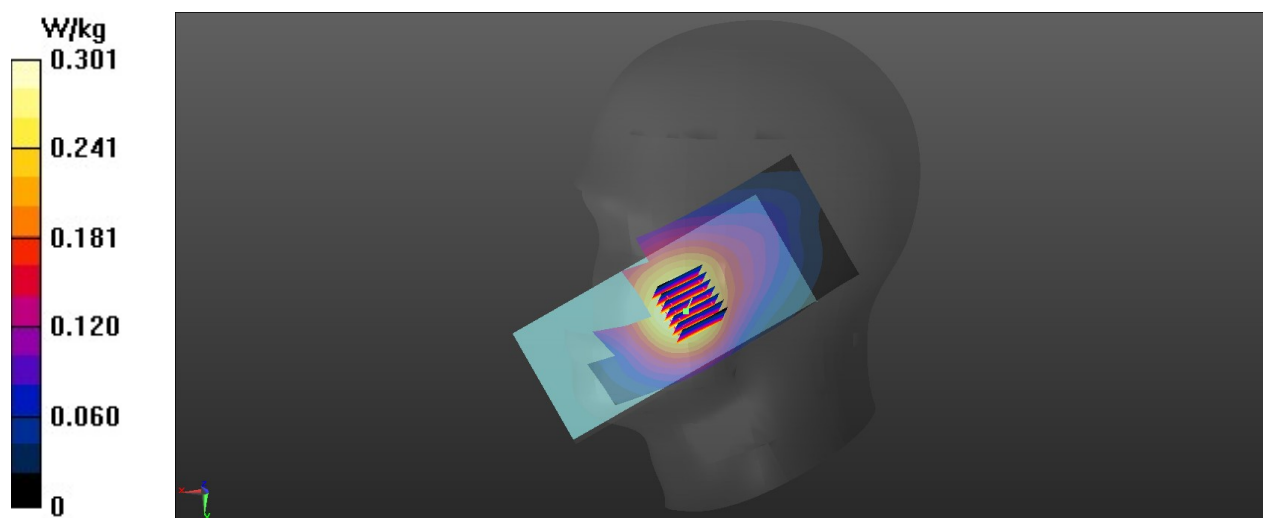
CH580/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.986 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.211 W/kg (SAR corrected for target medium)

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



EVDO-0 BC0_RTAP_Right cheek_CH777

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

Medium: HBBL 600-6G 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/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

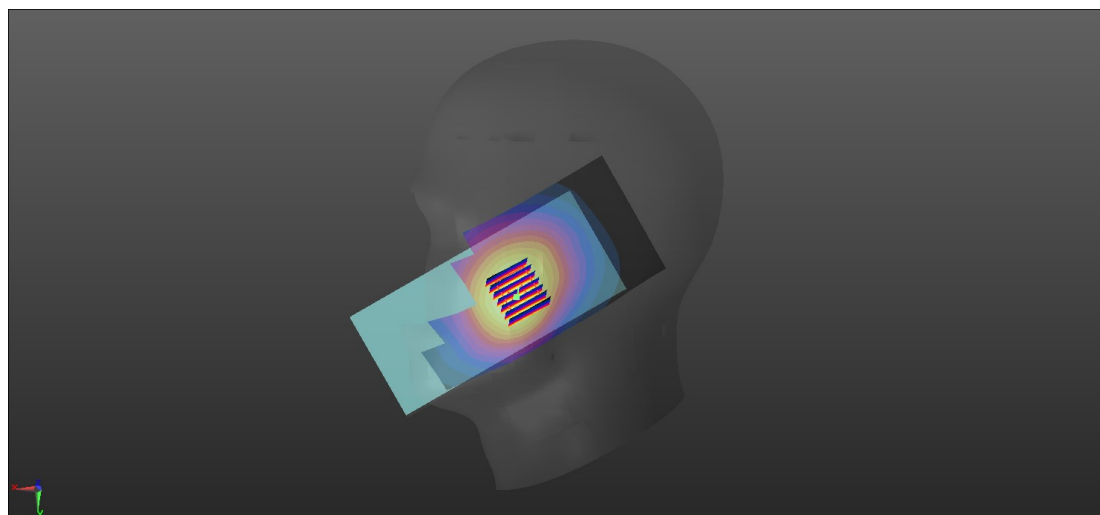
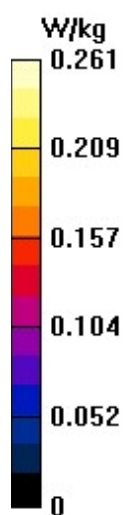
CH777/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.528 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.184 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.260 W/kg



EVDO-0 BC1_RTAP_Left Cheek_CH1175

Communication System: UID 0, EVDO (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G 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) = 0.506 W/kg

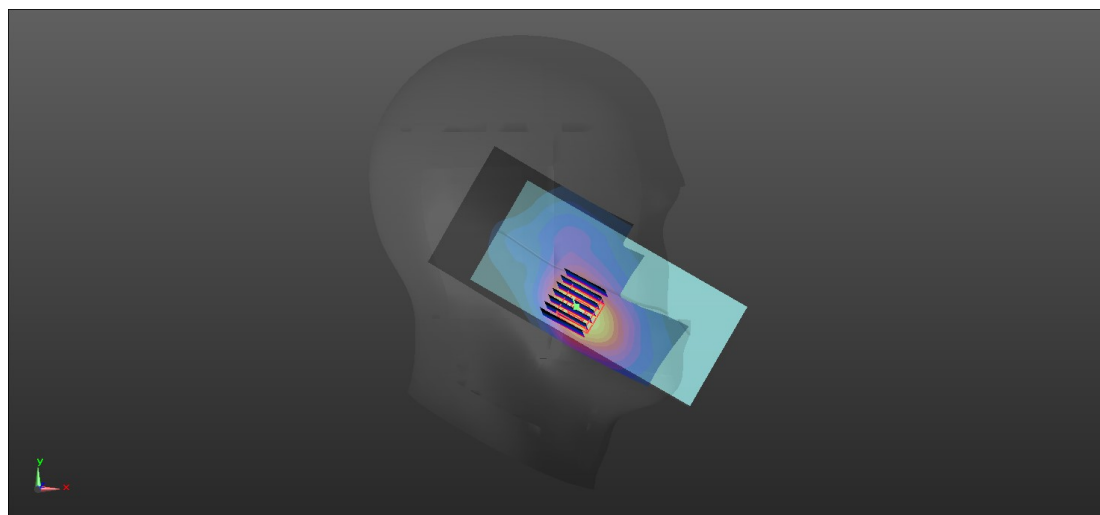
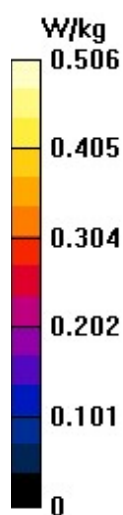
CH1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.812 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.285 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.533 W/kg



EVDO-0 BC10_RTAP_Right cheek_CH580

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

Medium: HBBL 600-6G 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) = 0.287 W/kg

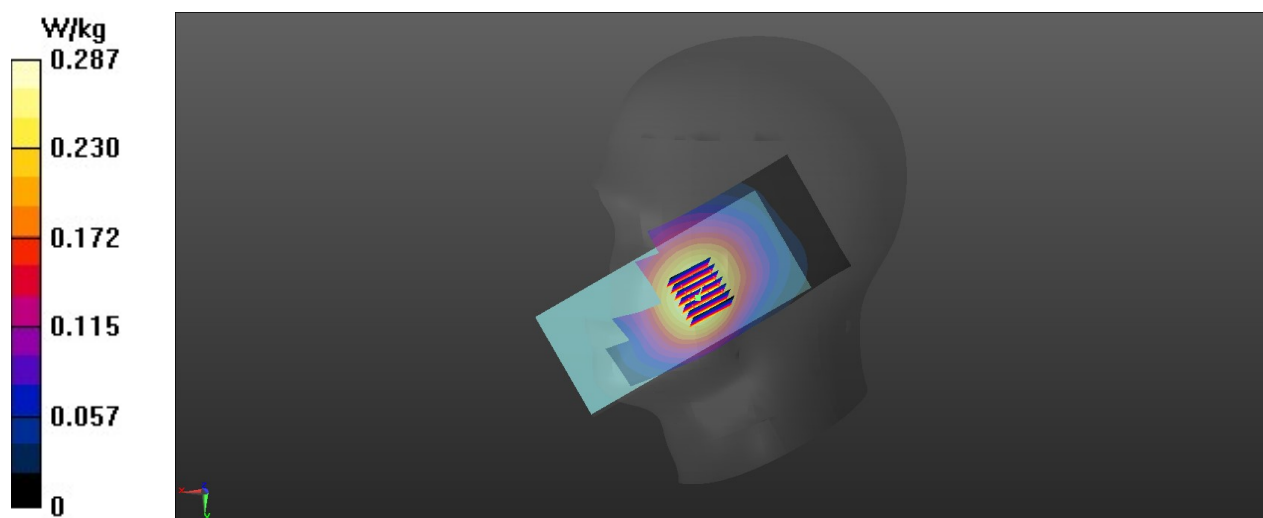
CH580/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.447 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.202 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.287 W/kg



LTE Band 2 QPSK_1RB#49_20M_Left Cheek_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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 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)

CH18700/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

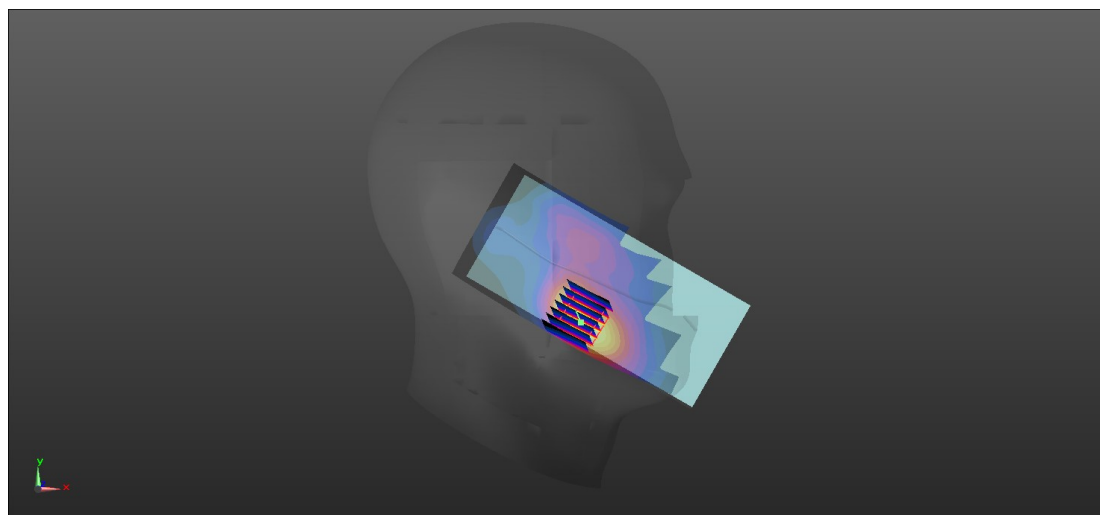
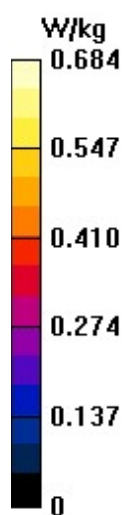
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.299 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.397 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.691 W/kg



LTE Band 2 QPSK_50RB#0_20M_Left Cheek_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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 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)

CH18700/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.480 W/kg

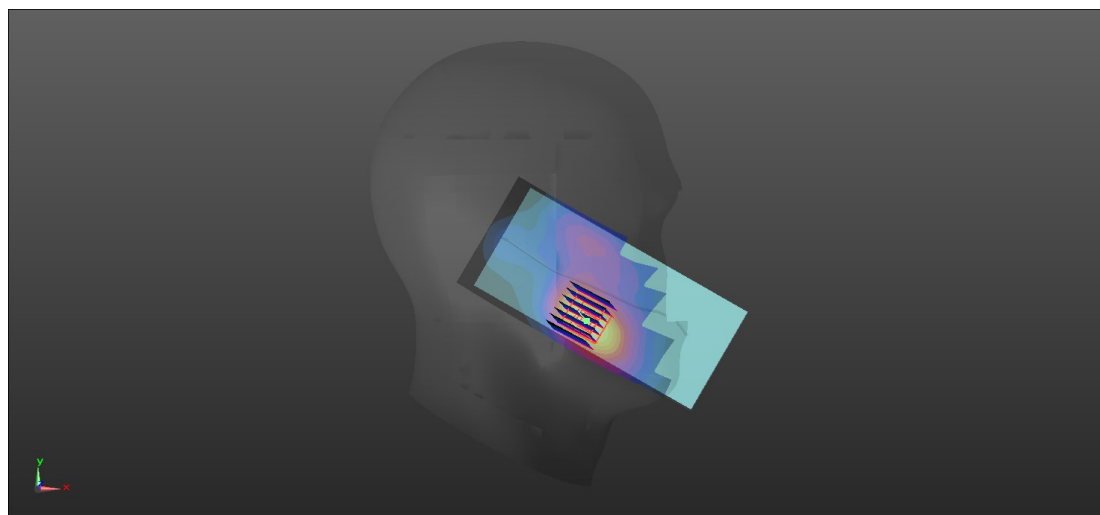
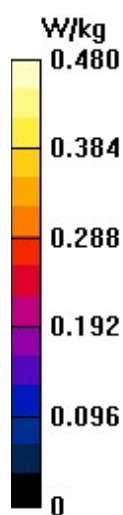
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.574 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.281 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.498 W/kg



LTE Band 4 QPSK_1RB#49_20M_Left Cheek_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: 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)

CH20175/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.742 W/kg

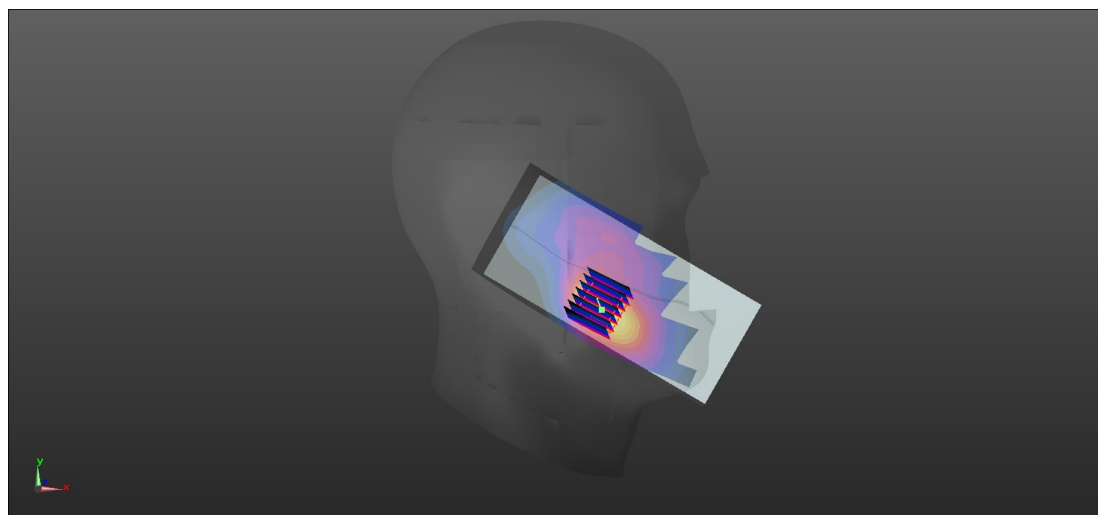
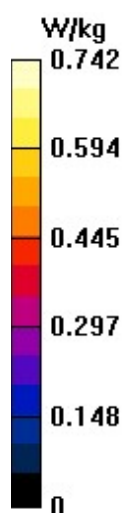
CH20175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.004 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.438 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.738 W/kg



LTE Band 4 QPSK_50RB#0_20M_Left Cheek_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: 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)

CH20300/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.587 W/kg

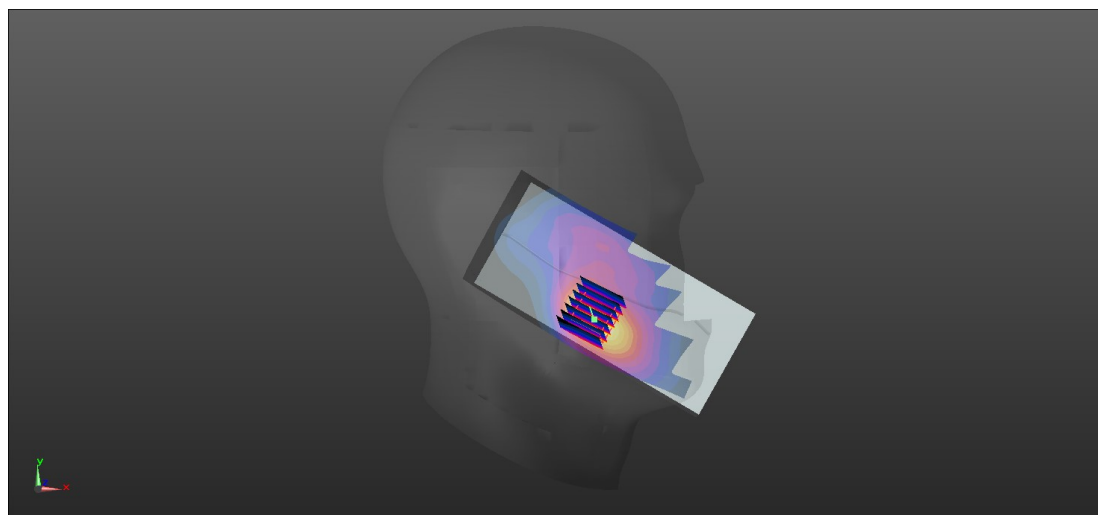
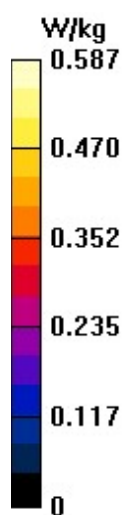
CH20300/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.023 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.345 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.584 W/kg



LTE Band 5 QPSK_1RB#25_20M_Right Cheek_CH20525

Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G 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: 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)

CH20525/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.613 W/kg

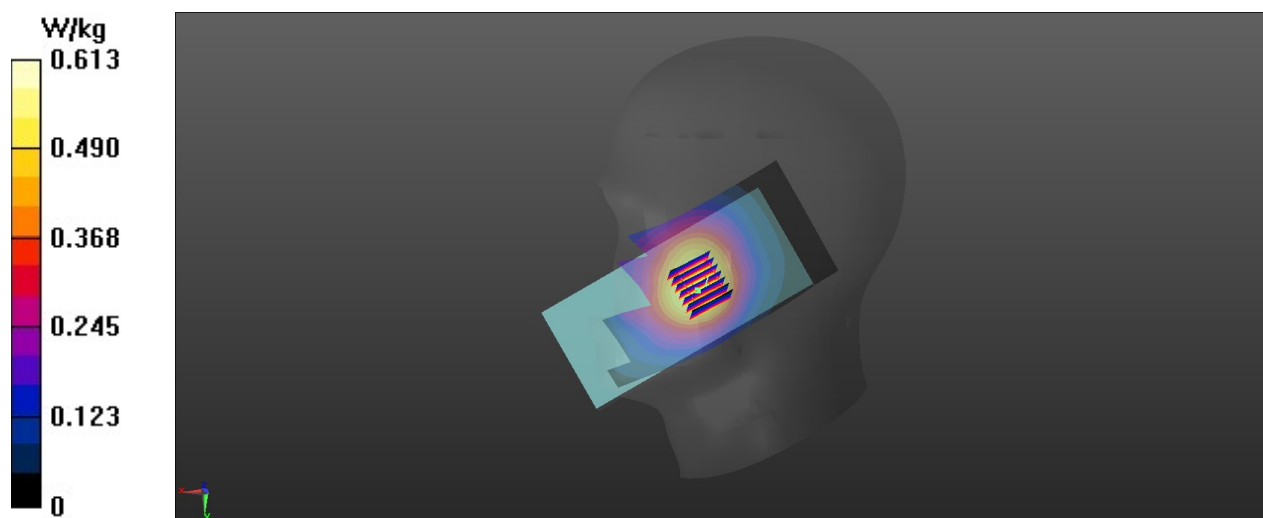
CH20525/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.163 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.425 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.607 W/kg



LTE Band 5 QPSK_25RB#0_20M_Right Cheek_CH20600

Communication System: UID 0, LTE Band 5 (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used: $f = 844$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 40.074$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 844 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)

CH20600/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.482 W/kg

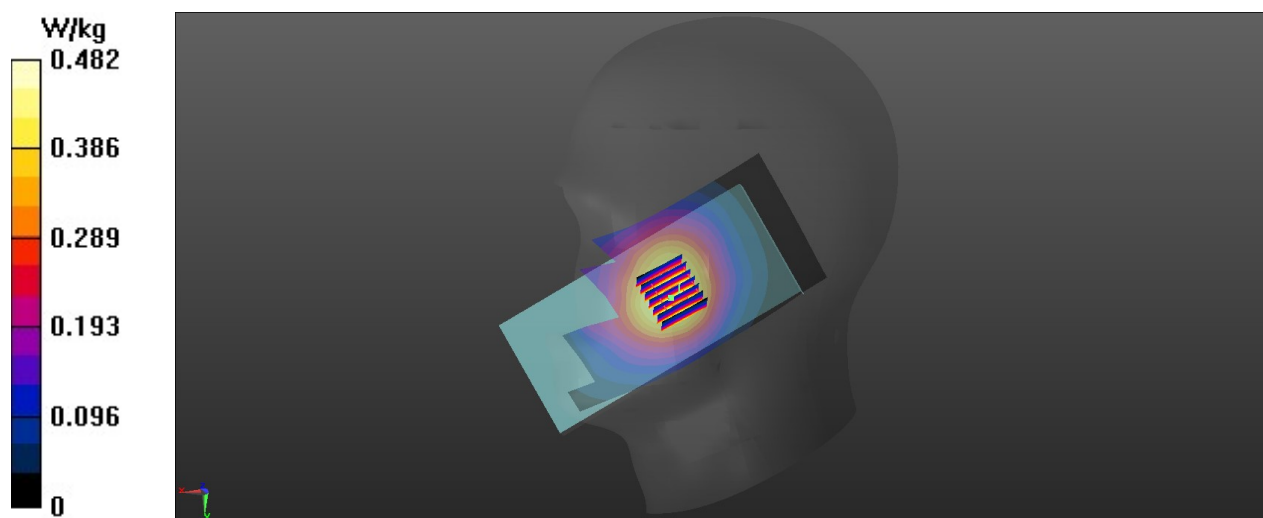
CH20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.331 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.337 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.483 W/kg



LTE Band 12 QPSK_1RB#25_10M_Left Cheek_CH23060

Communication System: UID 0, LTE Band 12 (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium: HSL600-800 Medium parameters used: $f = 704$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.279$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 704 MHz; Calibrated: 6/19/2019
- 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)

Configuration/CH23060/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

Configuration/CH23060/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.886 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.226 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.305 W/kg

