

LTE Band 12 QPSK_25RB#0_10M_Left Cheek_CH23130

Communication System: UID 0, LTE Band 12 (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium: HSL600-800 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: 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/CH23130/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

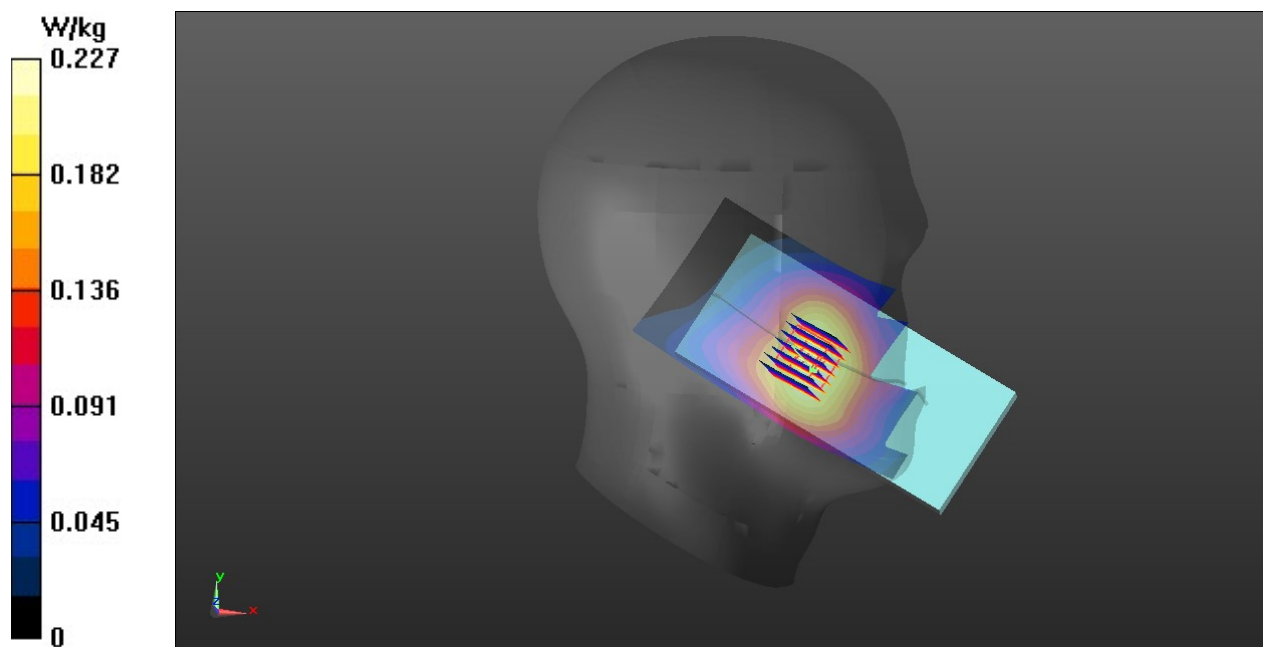
Configuration/CH23130/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.211 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.168 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.228 W/kg



LTE Band 13 QPSK_1RB#25_10M_Right Cheek_CH23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL600-800 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 42.016$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 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/CH23230/Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.345 W/kg

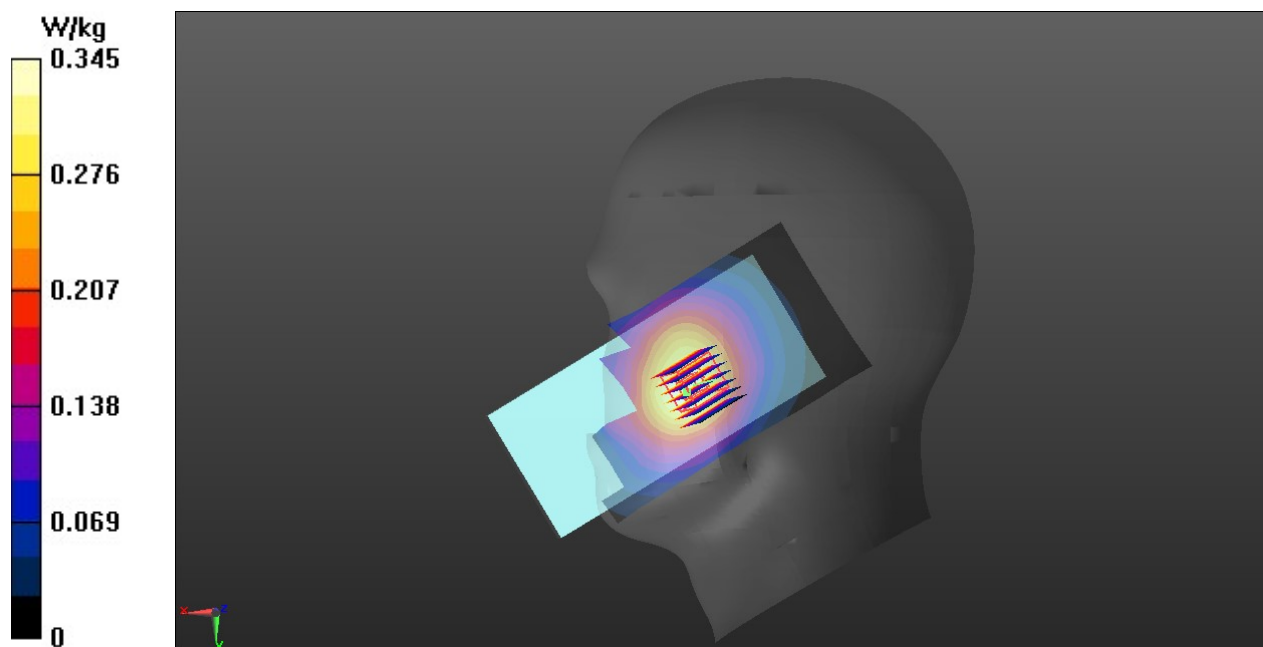
Configuration/CH23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.735 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.248 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.343 W/kg



LTE Band 13 QPSK_25RB#0_10M_Right Cheek_CH23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL600-800 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 42.016$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 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/CH23230/Area Scan (61x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.279 W/kg

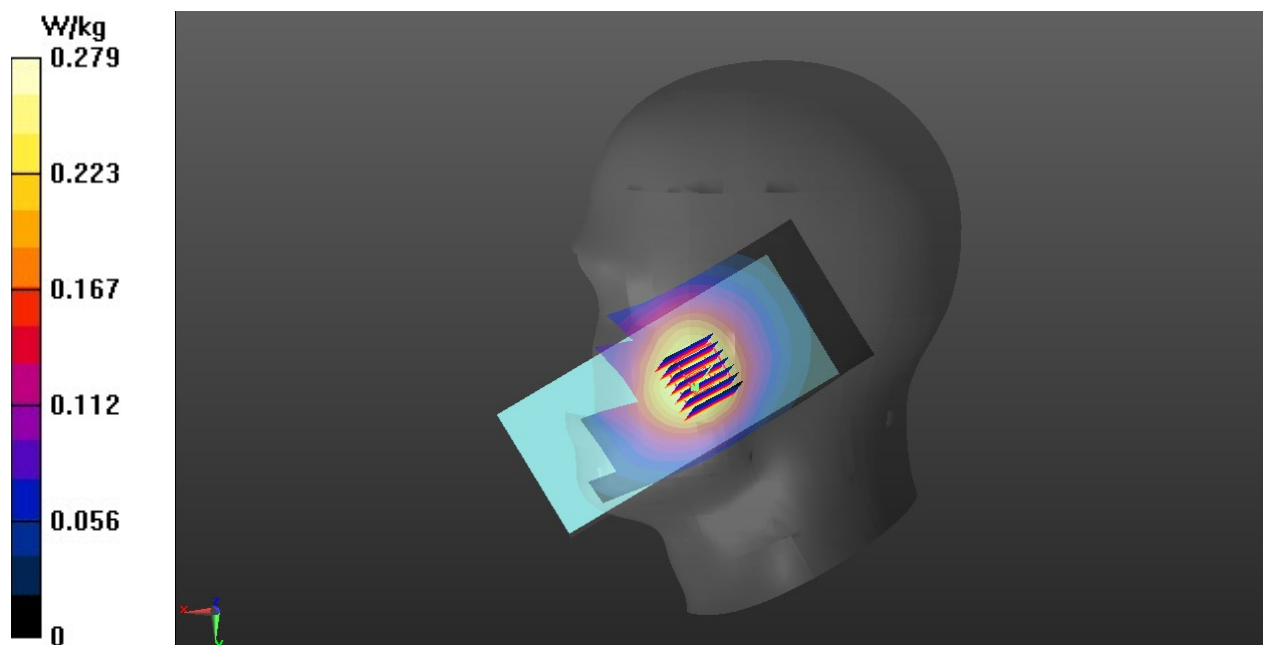
Configuration/CH23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.996 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.200 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.278 W/kg



LTE Band 25 QPSK_1RB#49_20M_Left Cheek_CH26140

Communication System: UID 0, LTE Band 25 (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)

CH26140/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.679 W/kg

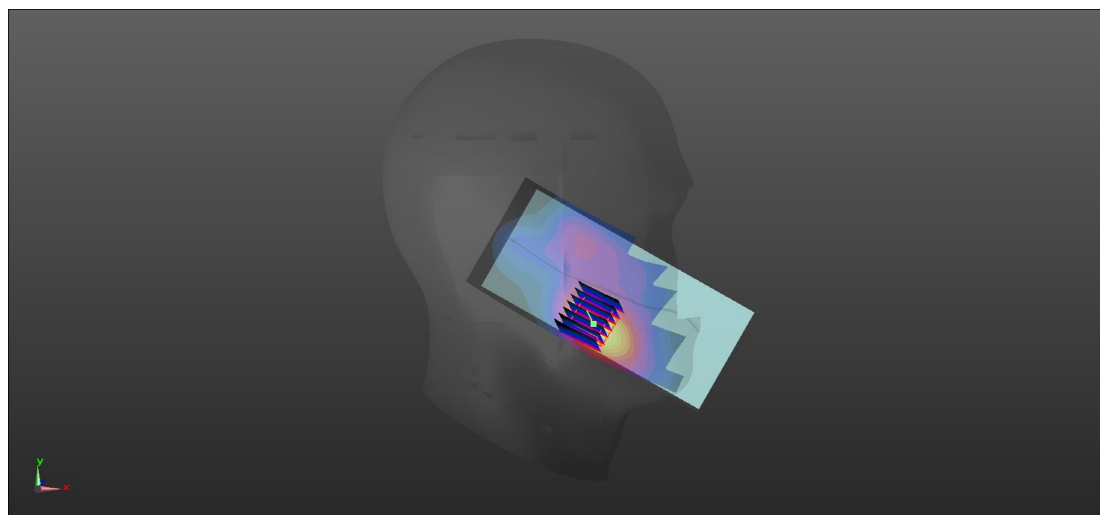
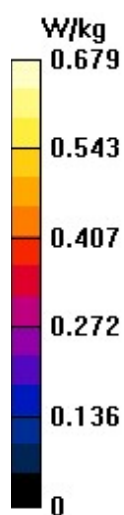
CH26140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.667 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.407 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.709 W/kg



LTE Band 25 QPSK_50RB#0_20M_Left Cheek_CH26140

Communication System: UID 0, LTE Band 25 (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)

CH26140/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.491 W/kg

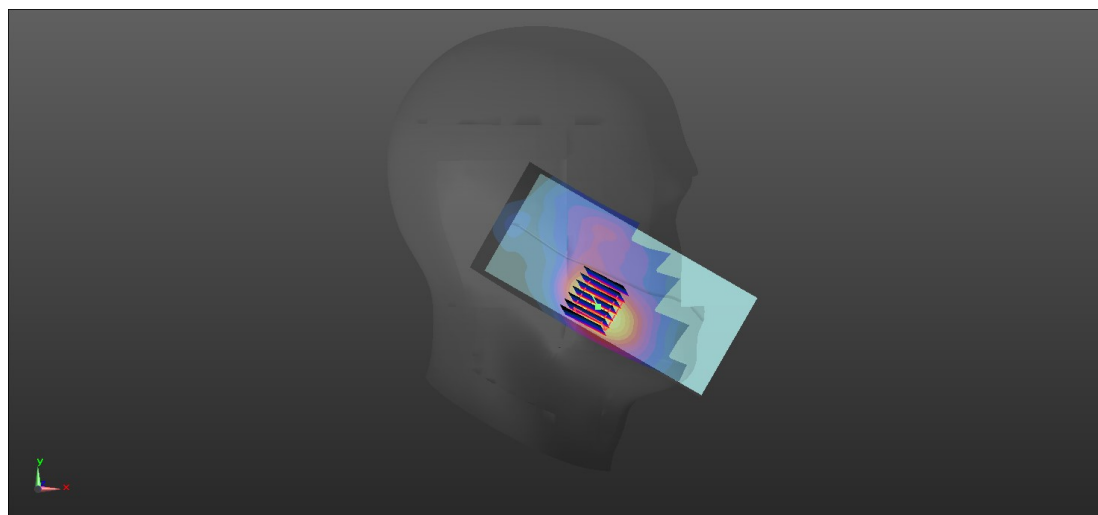
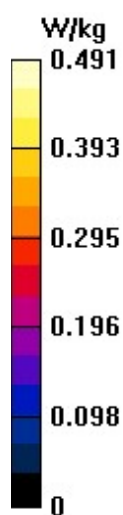
CH26140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.671 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.282 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.496 W/kg



LTE Band 26 QPSK_1RB#37_15M_Right Cheek_CH26965

Communication System: UID 0, LTE Band 26 (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.985$ S/m; $\epsilon_r = 40.096$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 841.5 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)

CH26965/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.468 W/kg

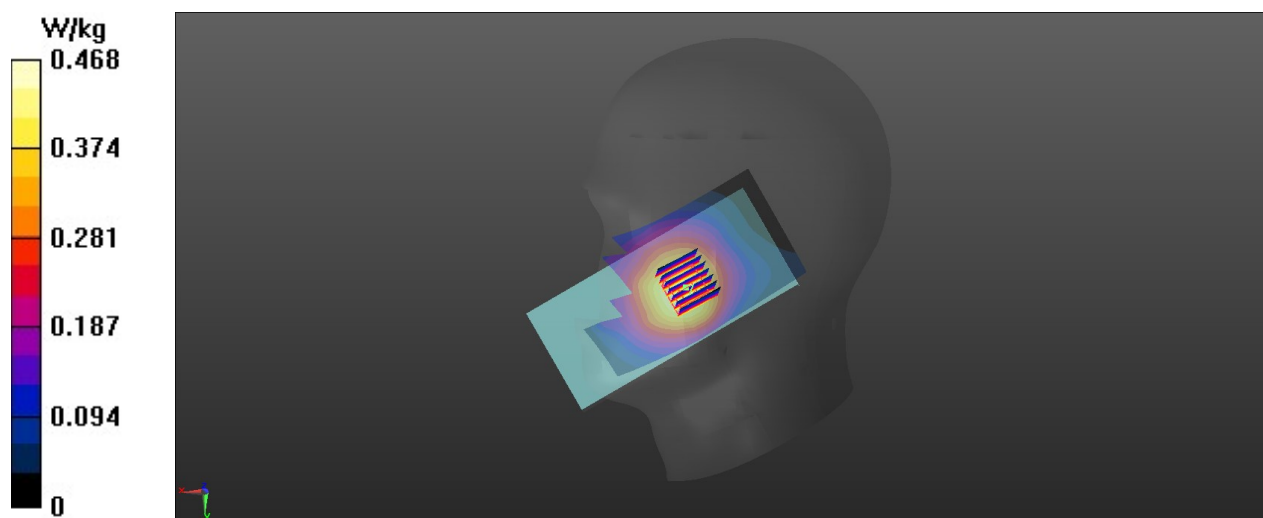
CH26965/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.556 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.326 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.466 W/kg



LTE Band 26 QPSK_36RB#0_15M_Right Cheek_CH26965

Communication System: UID 0, LTE Band 26 (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HBBL600-6G Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.985$ S/m; $\epsilon_r = 40.096$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 841.5 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)

CH26965/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

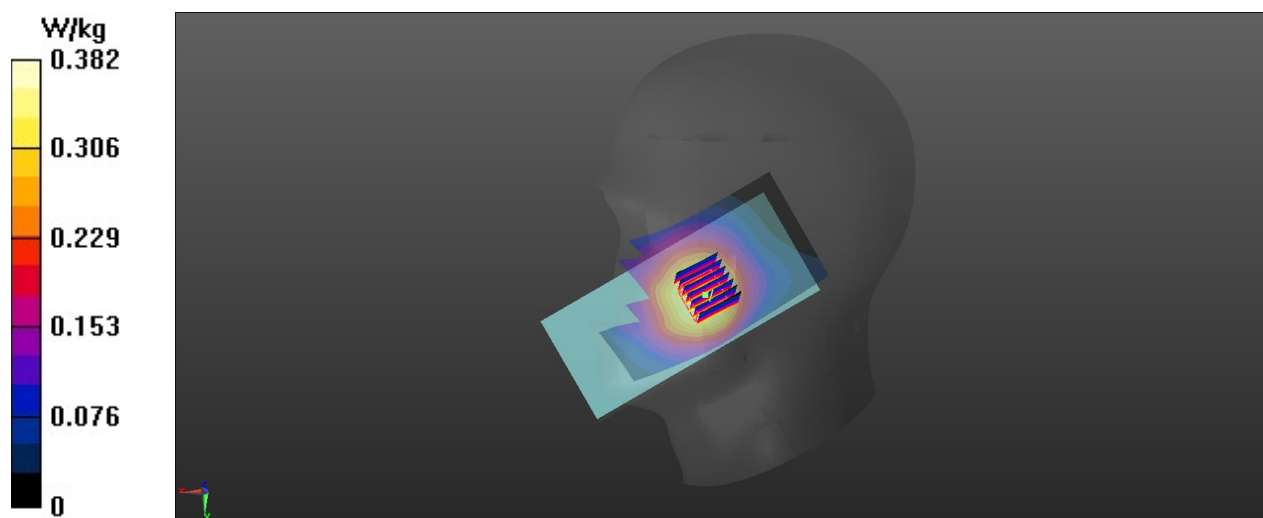
CH26965/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.875 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.267 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.379 W/kg



LTE Band 41 QPSK_1RB#49_20M_Left Cheek_CH40620

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2593 MHz; Duty Cycle: 1:1.006

Medium: HBBL 600-6G Medium parameters used: $f = 2593$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 38.982$; $\rho = 1000$ kg/m³

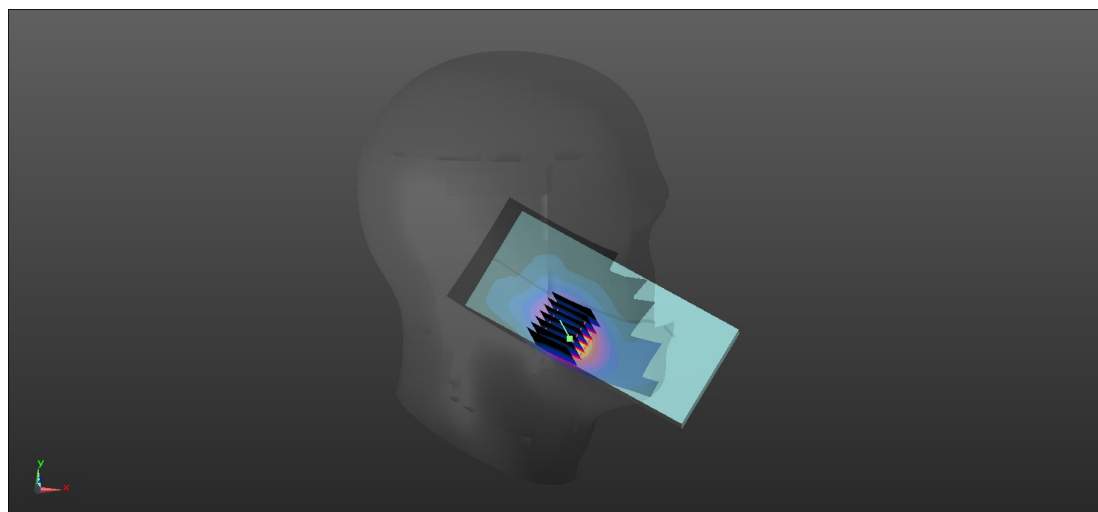
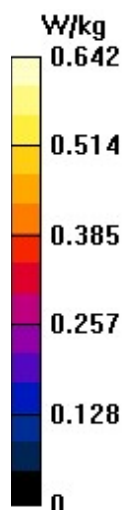
Ambient Temperature : 23.4 °C; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2593 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)

CH40620/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.642 W/kg

CH40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.925 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.313 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.663 W/kg



LTE Band 41 QPSK_50RB#0_20M_Left Cheek_CH40620

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2593 MHz; Duty Cycle: 1:1.006

Medium: HBBL 600-6G Medium parameters used: $f = 2593$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 38.982$; $\rho = 1000$ kg/m³

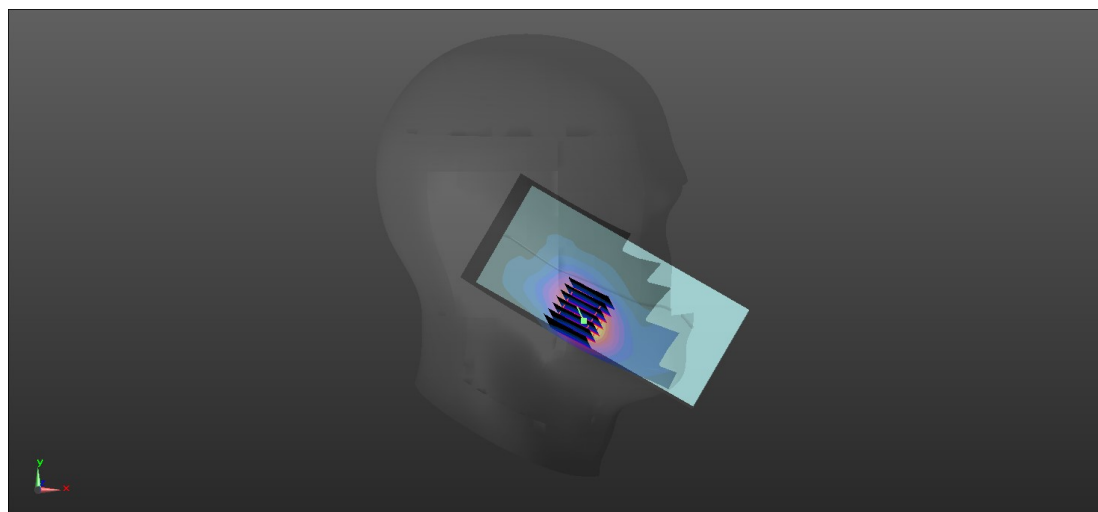
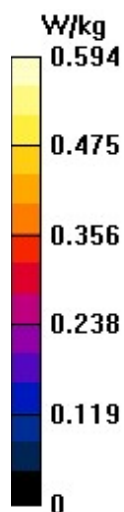
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2593 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)

CH40620/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.594 W/kg

CH40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.297 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.291 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.614 W/kg



LTE Band 66 QPSK_1RB#49_20M_Left Cheek_CH132322

Communication System: UID 0, LTE Band 66 (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)

CH132322/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.679 W/kg

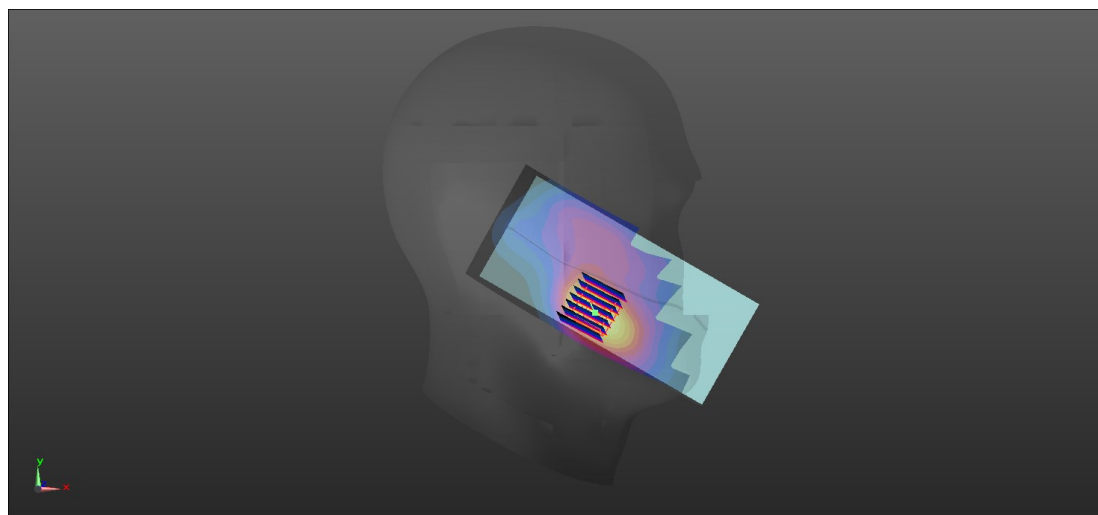
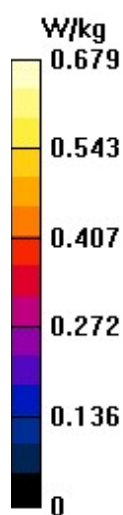
CH132322/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.616 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.405 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.677 W/kg



LTE Band 66 QPSK_50RB#0_20M_Left Cheek_CH132572

Communication System: UID 0, LTE Band 66 (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 1770$ MHz; $\sigma = 1.348$ 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) @ 1770 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)

CH132572/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.555 W/kg

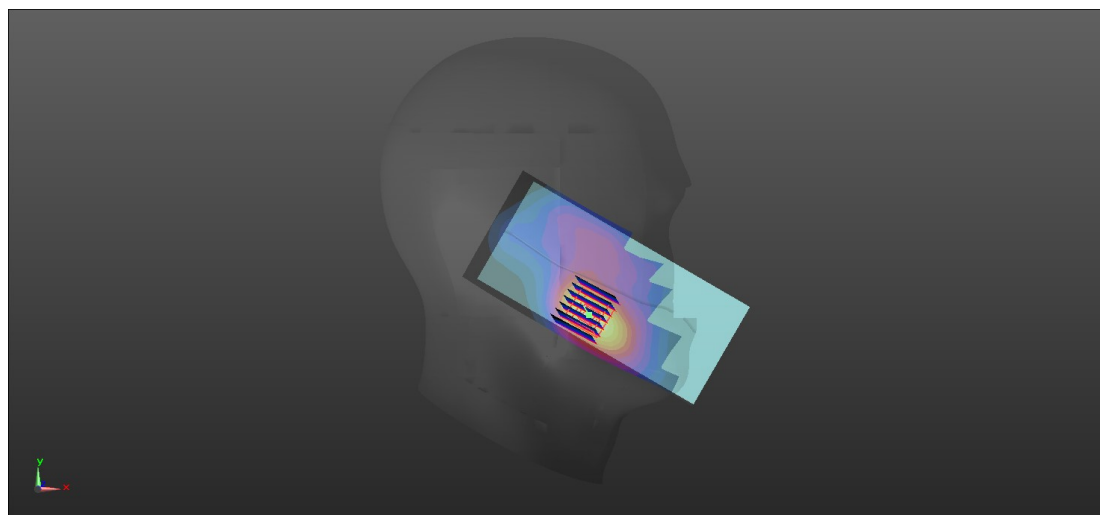
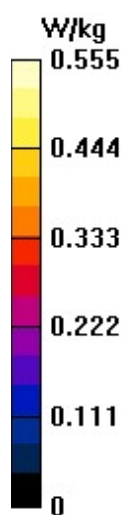
CH132572/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.540 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.331 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.557 W/kg



LTE Band 71 QPSK_1RB#49_20M_Right Cheek_CH133322

Communication System: UID 0, LTE Band 71 (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6000 Medium parameters used: $f = 683$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.287$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 683 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/CH133322/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

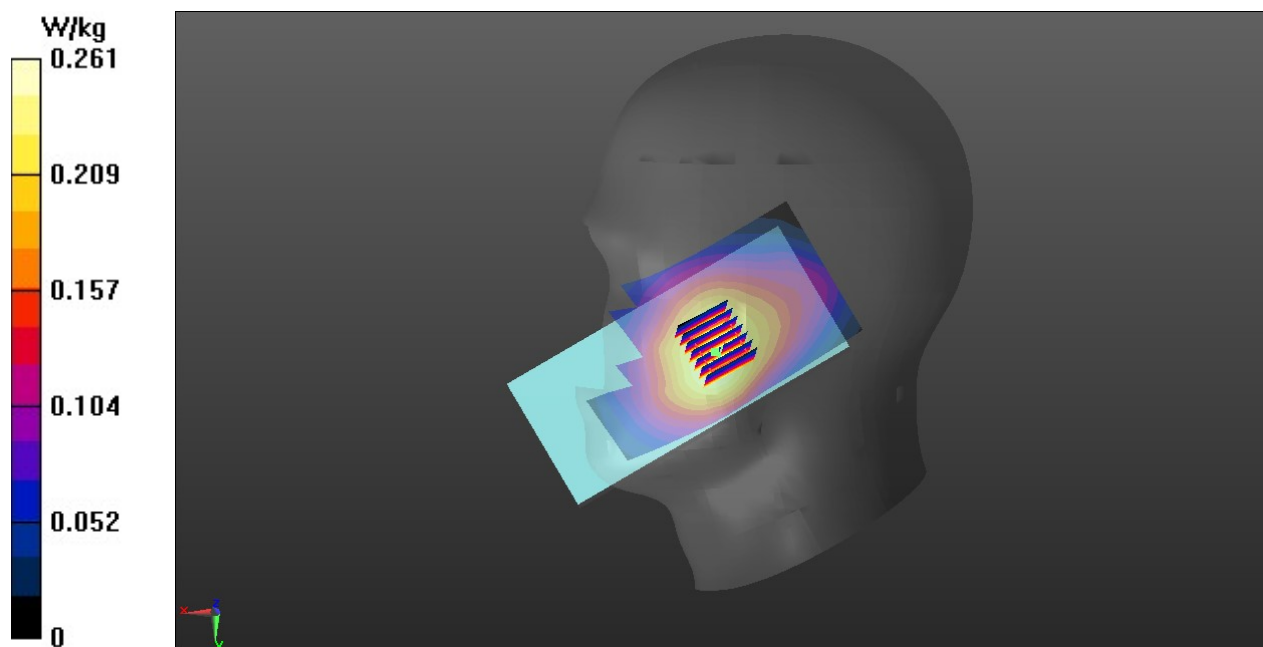
Configuration/CH133322/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.191 W/kg (SAR corrected for target medium)

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



LTE Band 71 QPSK_50RB#0_20M_Right Cheek_CH133322

Communication System: UID 0, LTE Band 71 (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6000 Medium parameters used: $f = 683$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.287$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 683 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/CH133322/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

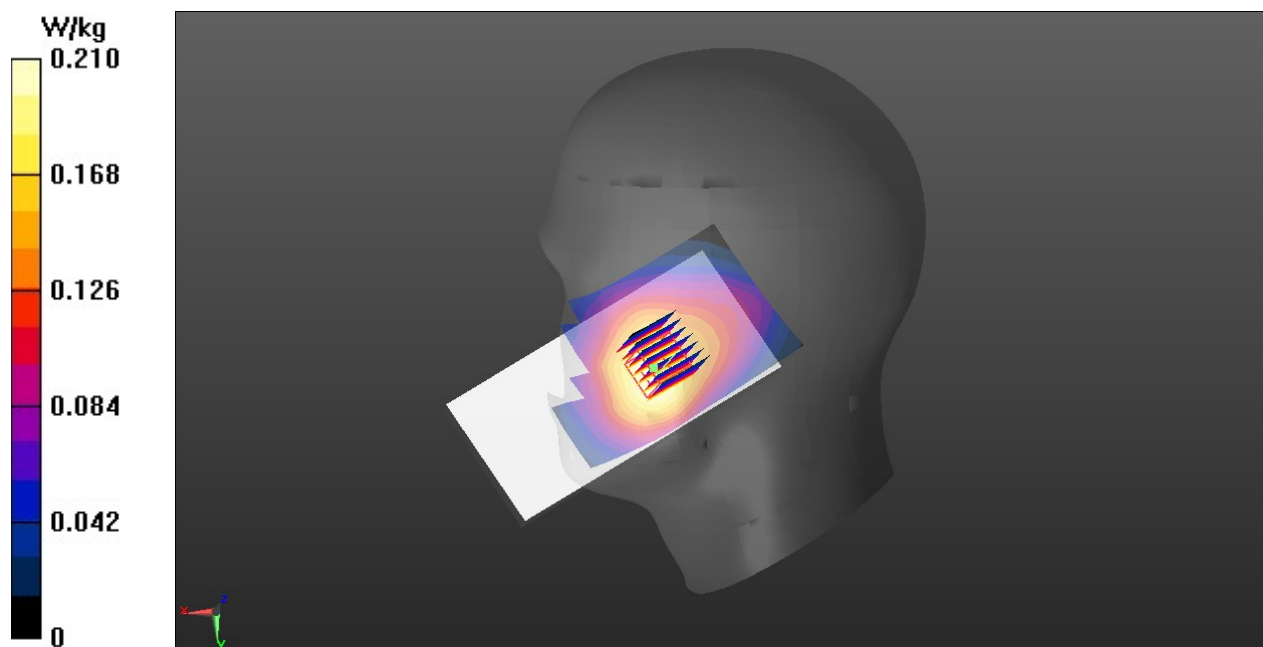
Configuration/CH133322/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.705 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.212 W/kg



WLAN2.4G_802.11n20_Right Cheek_CH6

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

Medium: HBBL 600-6G Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.857$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 23.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(7.5, 7.5, 7.5) @ 2437 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)

CH6/Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.845 W/kg

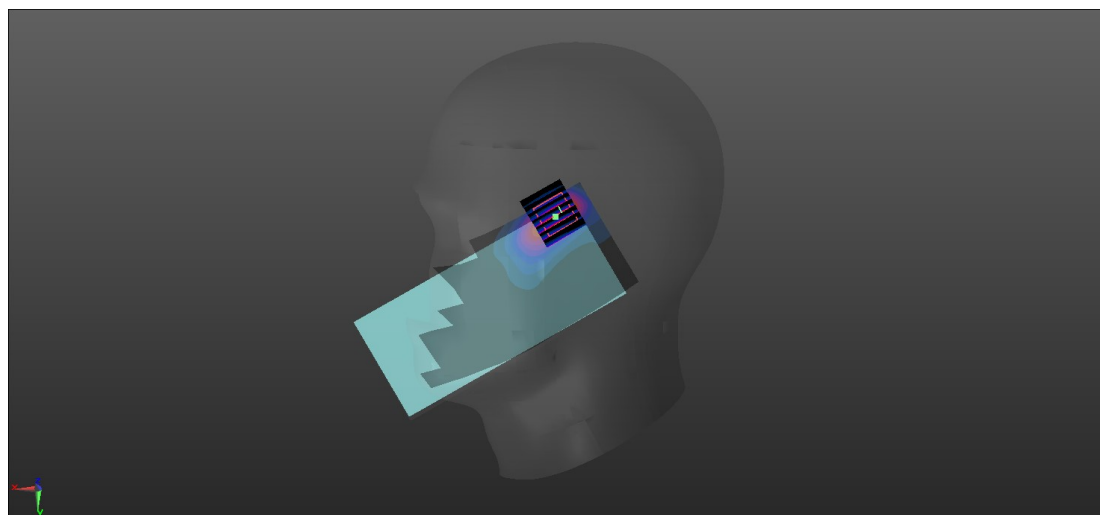
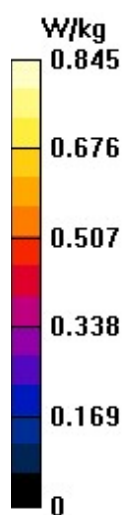
CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.096 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.355 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.847 W/kg



WLAN5G_802.11n40_Right Cheek_CH38

DUT: hot paper

Communication System: UID 0, 5G WIFI (0); Frequency: 5190 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 5190$ MHz; $\sigma = 4.576$ S/m; $\epsilon_r = 35.049$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(4.98, 4.98, 4.98) @ 5190 MHz; Calibrated: 9/4/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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)

Configuration/CH38/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.405 W/kg

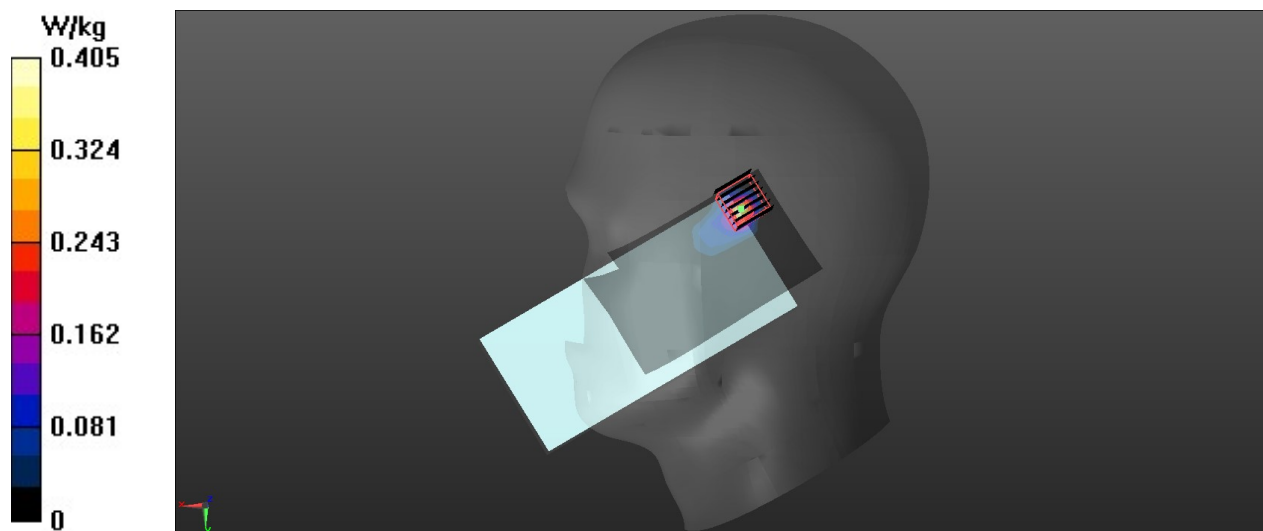
Configuration/CH38/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.3010 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.072 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.626 W/kg



WLAN5G_802.11a_Right Cheek_CH60

DUT: hot paper

Communication System: UID 0, 5G WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 5300$ MHz; $\sigma = 4.765$ S/m; $\epsilon_r = 34.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(4.98, 4.98, 4.98) @ 5300 MHz; Calibrated: 9/4/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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)

Configuration/CH60/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.365 W/kg

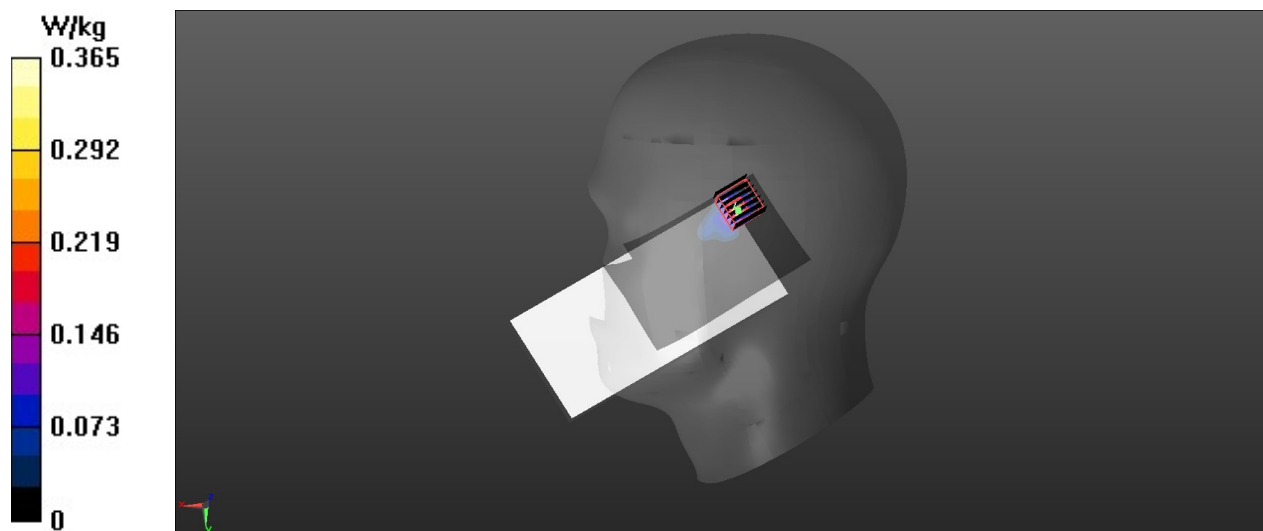
Configuration/CH60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.315 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.479 W/kg



WLAN5G_802.11n40_Right Cheek_CH159**DUT: hot paper**

Communication System: UID 0, 5G WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: $f = 5795$ MHz; $\sigma = 5.312$ S/m; $\epsilon_r = 36.163$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7445; ConvF(4.64, 4.64, 4.64) @ 5795 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)

Configuration/CH159/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.208 W/kg

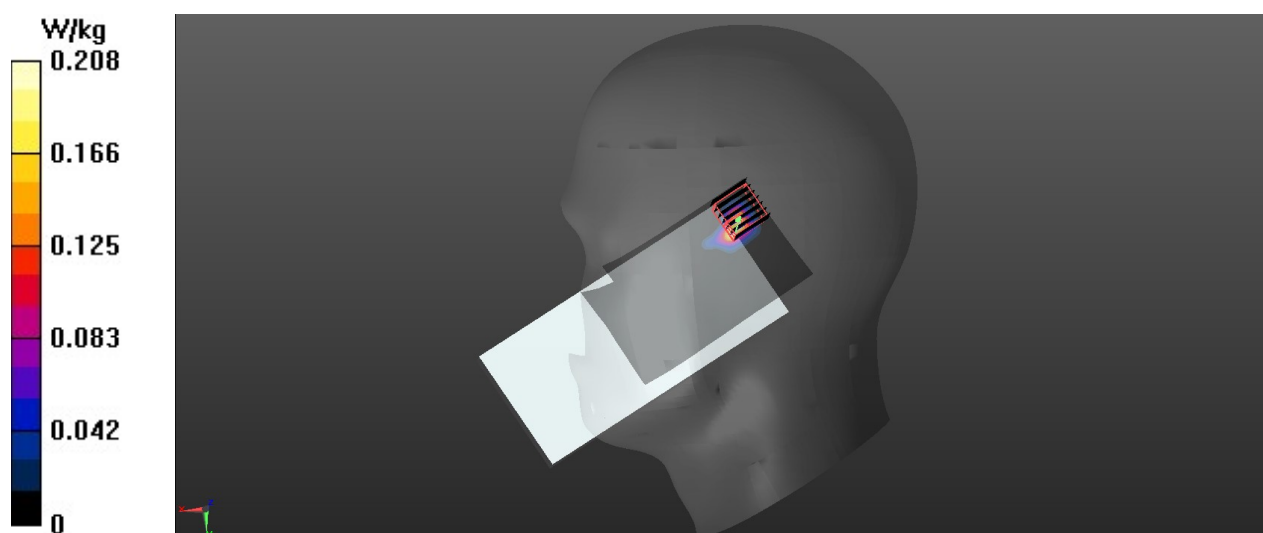
Configuration/CH159/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.179 V/m; Power Drift = 0.08dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.040 W/kg (SAR corrected for target medium)

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



GSM850_GPRS(4TX Slots)_Back Side_10mm_Ch128

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

Medium: HBBL600-6G 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: 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)

CH128/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.593 W/kg

CH128/Zoom Scan (4x4x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 24.37 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.596 W/kg

