



REPORT No.:XM19070036W07

Annex D Plots of Maximum SAR Test Results

GSM850_GPRS(2Tx Slots)_Left Cheek_Ch128

Communication System: UID 0, GPRS/EGPRS-2ST (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.10015

Medium: HSL800-1000 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 40.476$; $\rho = 1000$ kg/m³

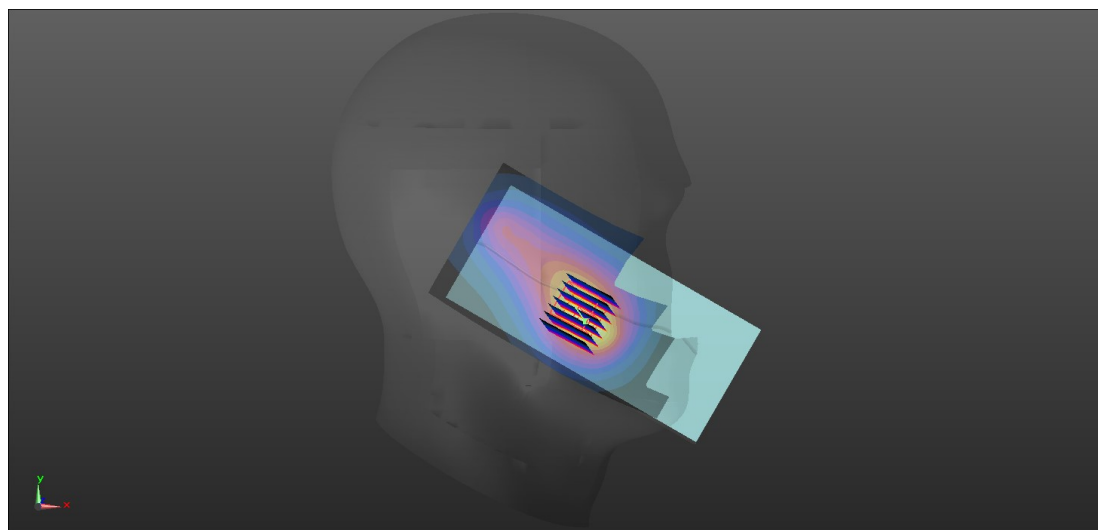
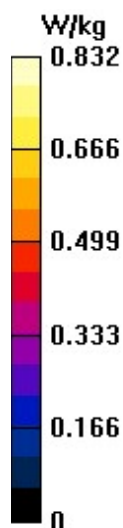
Ambient Temperature : 23.4 °C; Liquid Temperature : 23 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 824.2MHz; 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)

CH128/Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.832 W/kg

CH128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 15.71 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.478 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.792 W/kg



GSM1900_GPRS(4Tx Slots)_Left Cheek_Ch810

Communication System: UID 0, GPRS/EGPRS-4ST (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.09991

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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

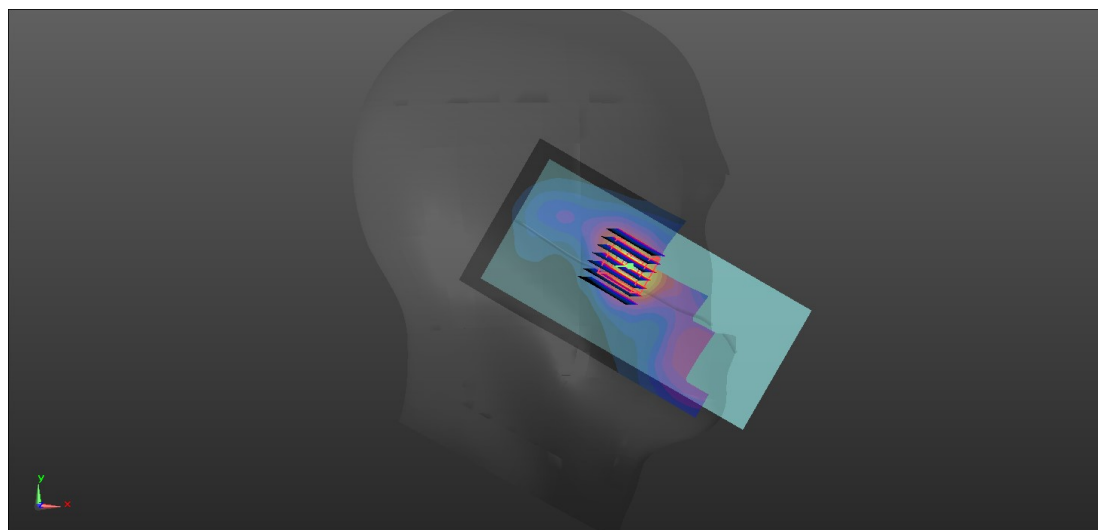
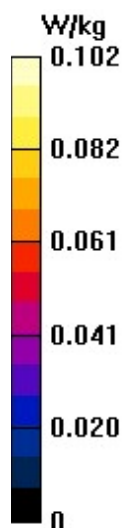
CH810/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.479 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.056 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0999 W/kg



WCDMA Band II_Right Cheek_Ch9538

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL1900-2100 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 38.35$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.75, 7.75, 7.75) @ 1907.6 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)

CH9538/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

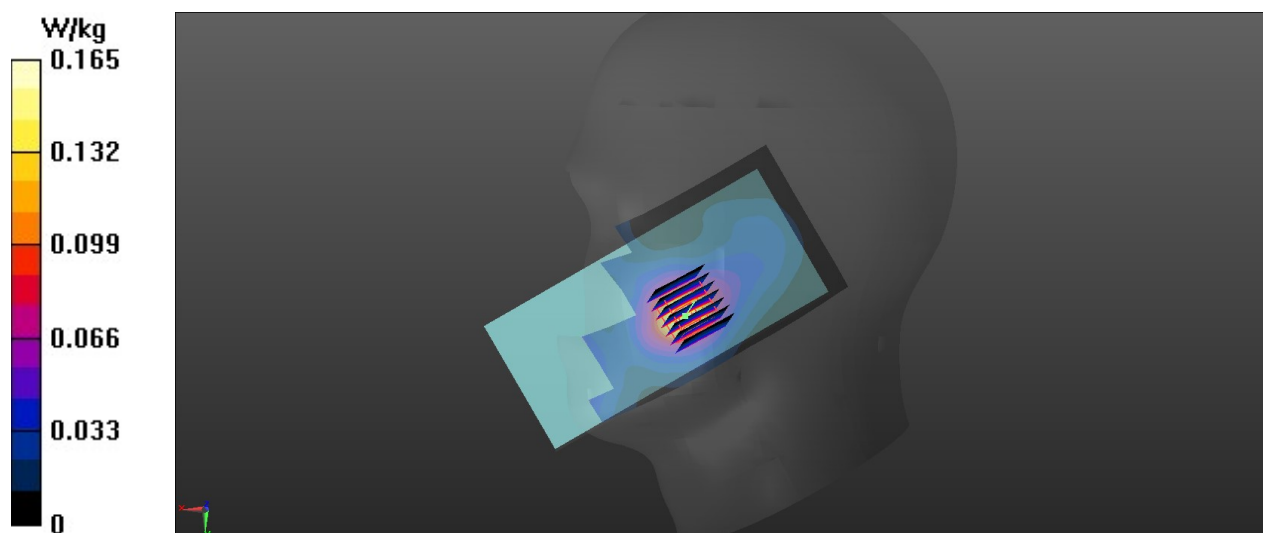
CH9538/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.830 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.166 W/kg



WCDMA Band IV_Left Cheek_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; $\sigma = 1.406$ S/m; $\epsilon_r = 38.848$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.276 W/kg

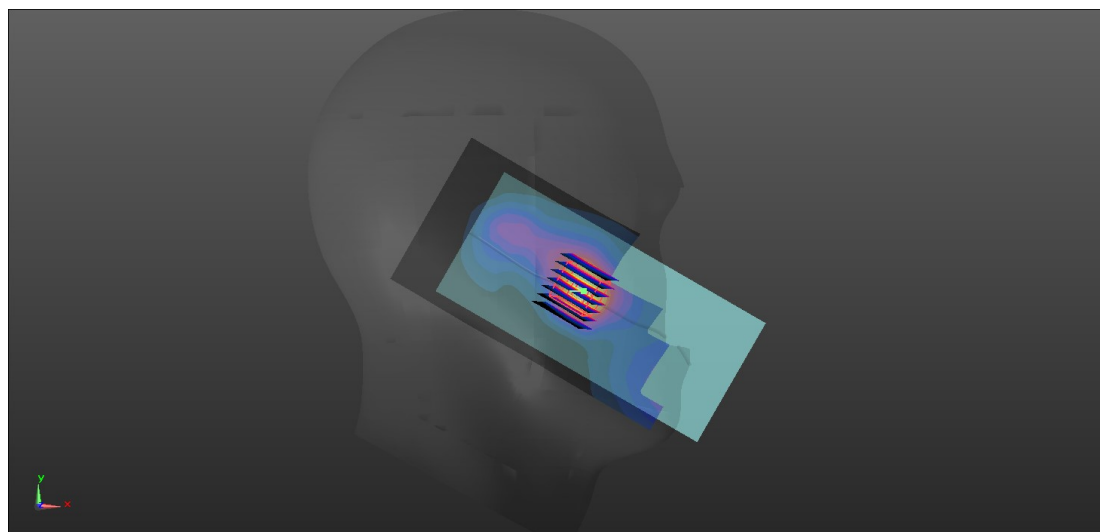
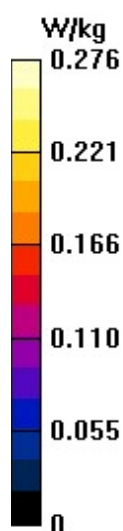
CH1413/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.347 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.148 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.262 W/kg



WCDMA Band V_Right Cheek_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; $\sigma = 0.919$ S/m; $\epsilon_r = 40.483$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

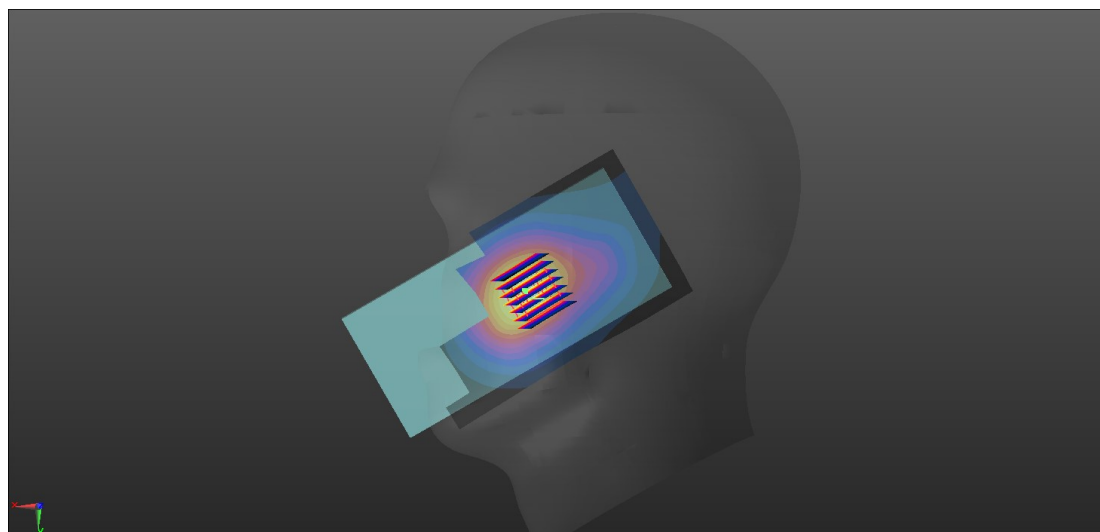
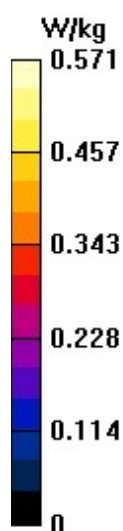
CH4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.145 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.372 W/kg (SAR corrected for target medium)

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



LTE Band 2_QPSK_20MHz_1RB#49_Right Cheek_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; $\sigma = 1.489$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ 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 (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

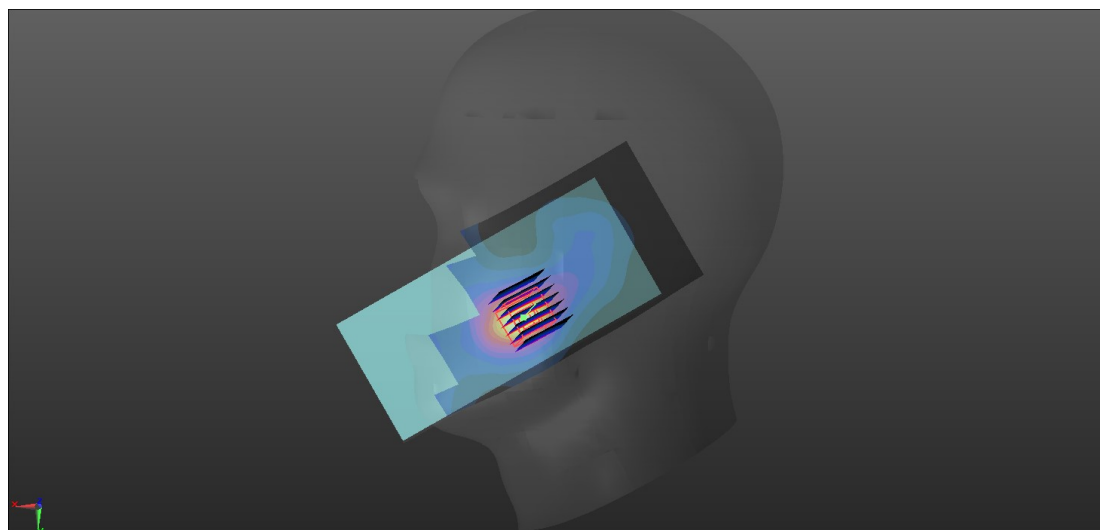
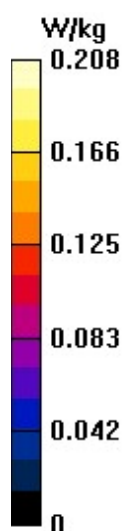
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.550 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.104 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.203 W/kg



LTE Band 2 QPSK_20MHz_50RB#0_Right_cheek_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; $\sigma = 1.489$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.236 W/kg

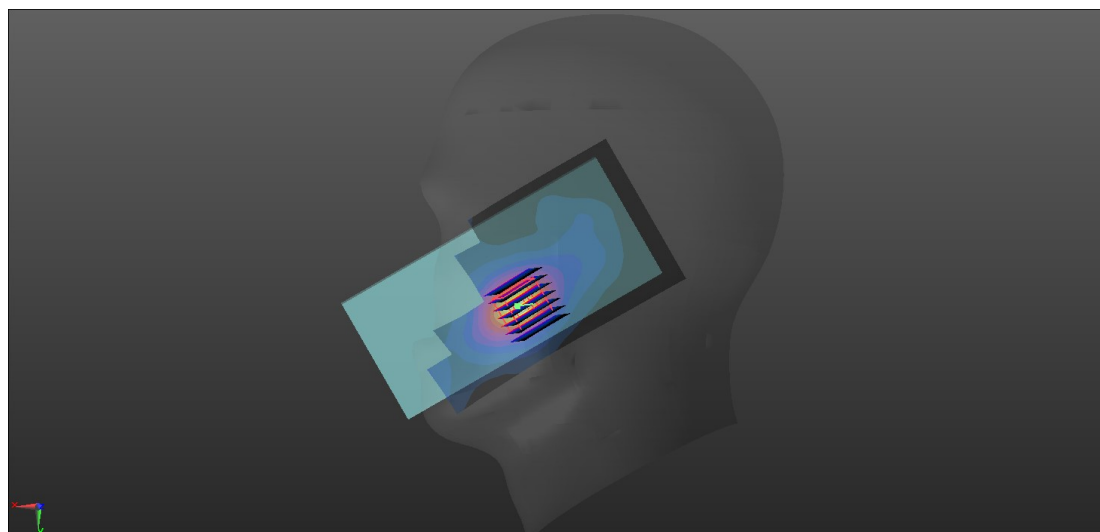
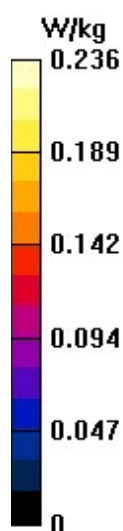
CH18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.075 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.097 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.224 W/kg



LTE Band 4_QPSK_20MHz_1RB#0_Right Cheek_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; $\sigma = 1.4$ S/m; $\epsilon_r = 38.828$; $\rho = 1000$ 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 (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

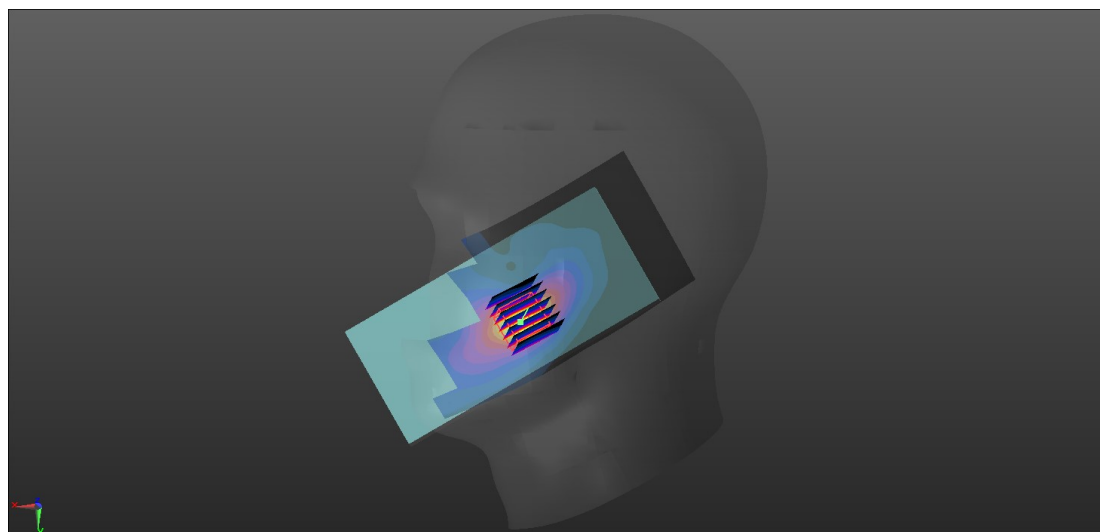
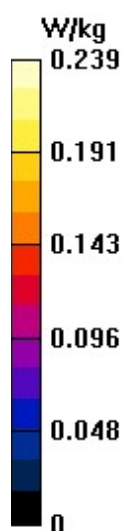
CH20050/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.690 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.120 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.219 W/kg



LTE Band 4 QPSK_20MHz_50RB#0_Left_cheek_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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

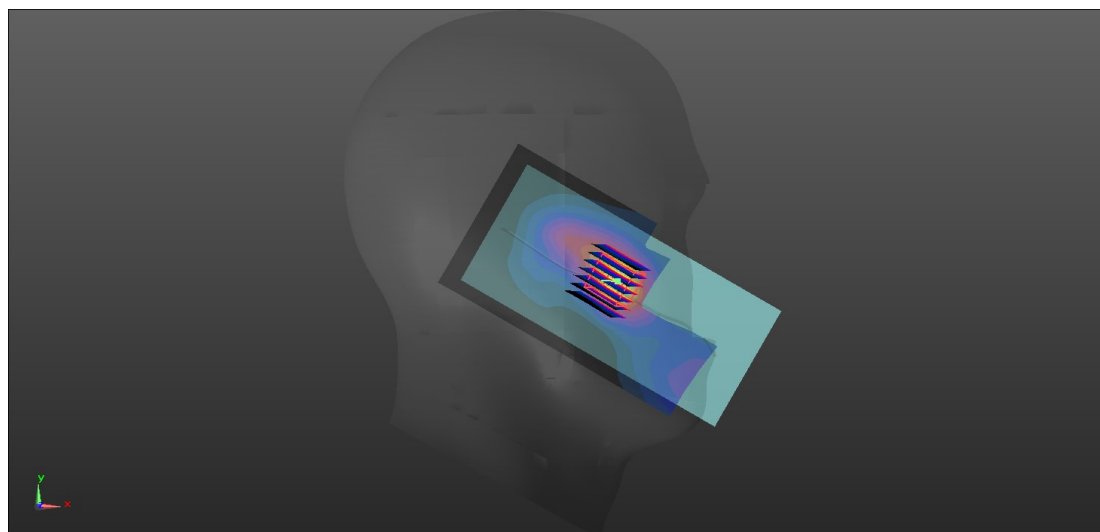
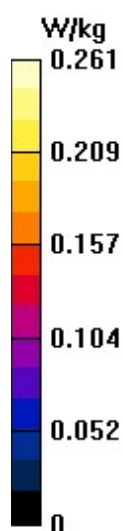
CH20050/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.010 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.119 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.242 W/kg



LTE Band 5_QPSK_10MHz_1RB#25_Right Cheek_Ch20600

Communication System: UID 0, LTE Band 5 (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium: HSL800-1000 Medium parameters used: $f = 844$ MHz; $\sigma = 0.986$ S/m; $\epsilon_r = 40.113$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.915 W/kg

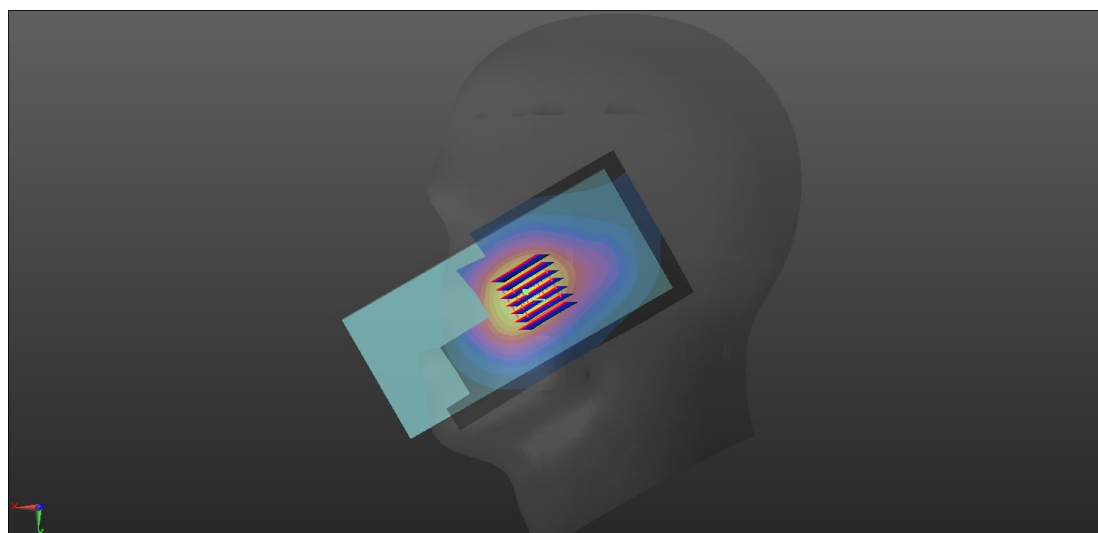
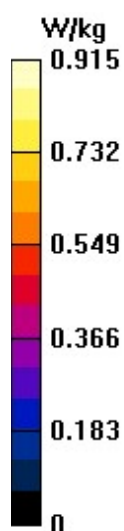
CH20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.73 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.513 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.898 W/kg



LTE Band 5_QPSK_10MHz_25RB#25_Left Cheek_Ch20600

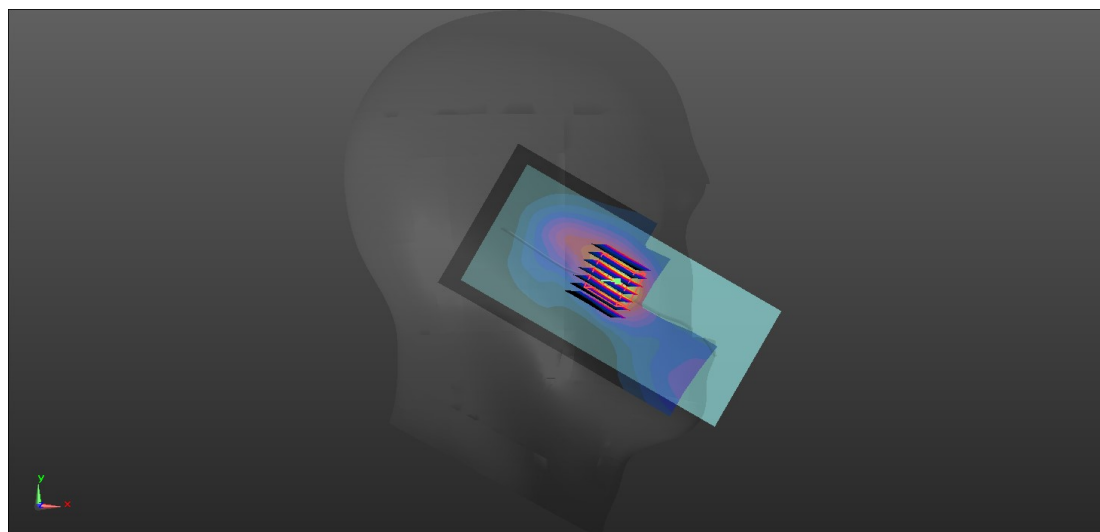
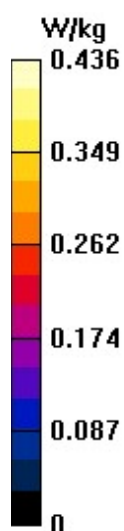
Communication System: UID 0, LTE Band 5 (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium: HSL800-1000 Medium parameters used: $f = 844$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 40.402$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 23 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 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 (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.436 W/kg

CH20600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.540 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.446 W/kg



LTE_Band 13_QPSK_10MHz_1RB#0_Right Cheek_Ch23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL800-1000 Medium parameters used (extrapolated): $f = 782$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 40.67$; $\rho = 1000$ 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: 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 (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.800 W/kg

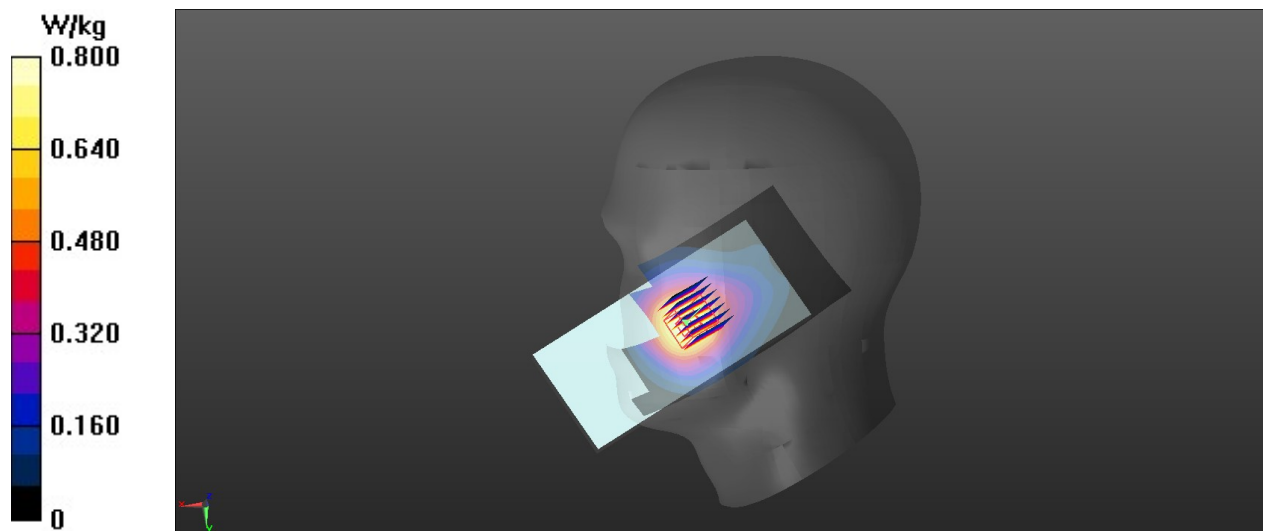
Configuration/CH23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.159 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.544 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.792 W/kg



LTE_Band 13_QPSK_10MHz_25RB#25_Right Cheek_Ch23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL800-1000 Medium parameters used (extrapolated): $f = 782$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 40.67$; $\rho = 1000$ 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: 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 (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.694 W/kg

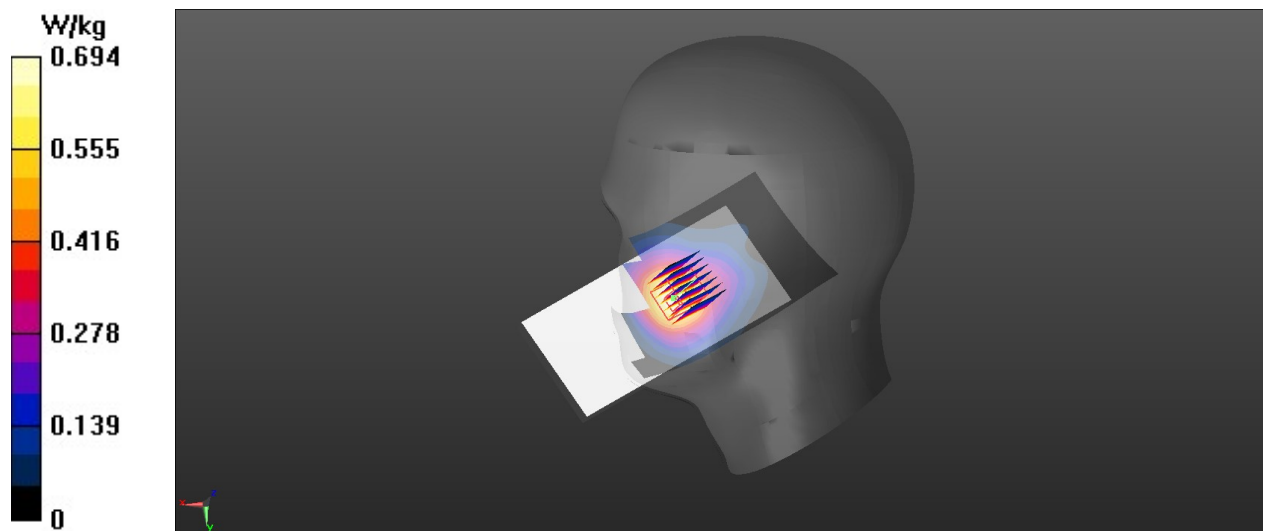
Configuration/CH23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.420 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.610 W/kg



WLAN 2.4G_Right Cheek_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 (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.177 W/kg

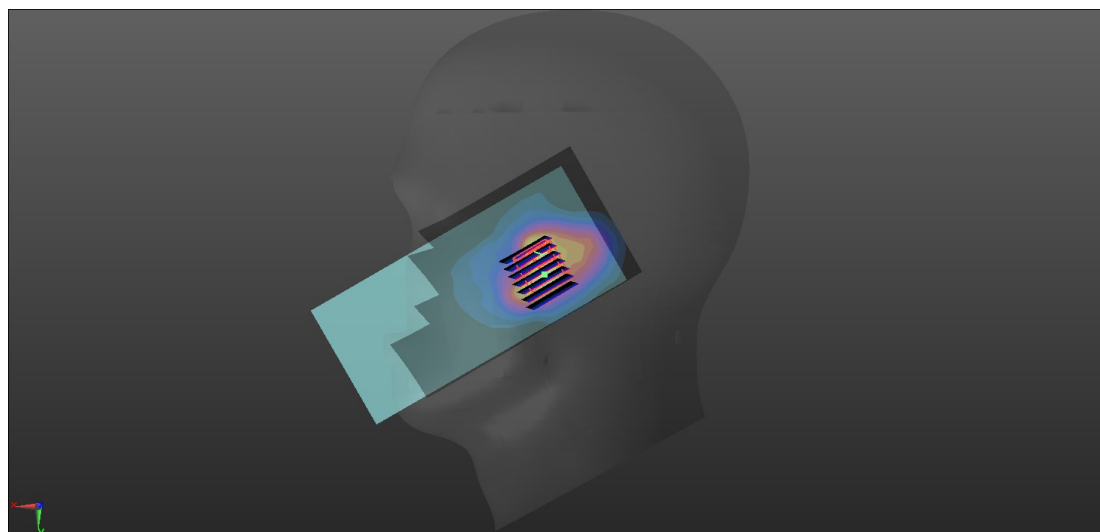
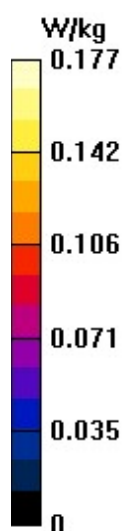
CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.322 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.091 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.188 W/kg



WLAN 5GHz_Left Cheek_CH36

Communication System: UID 0, 5G WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium: HBBL 5100-5700 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 (91x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.16 W/kg

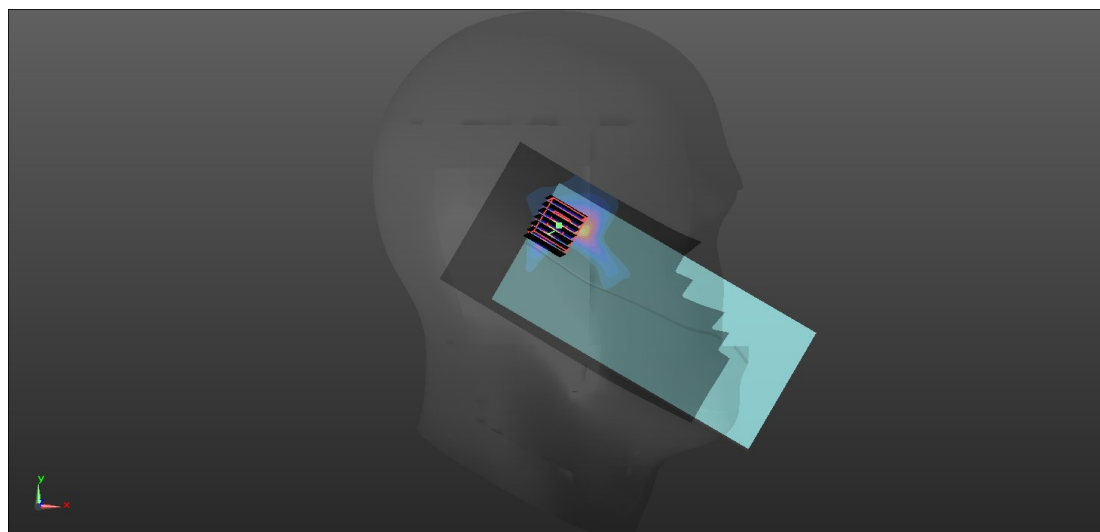
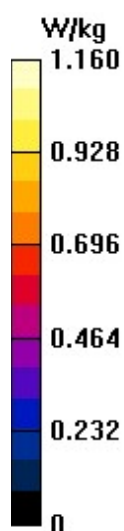
CH36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.535 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.169 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.15 W/kg



WLAN 5GHz_Left Cheek_CH52

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

Medium: HBBL 5100-5700 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.754$ S/m; $\epsilon_r = 34.422$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 (91x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.13 W/kg

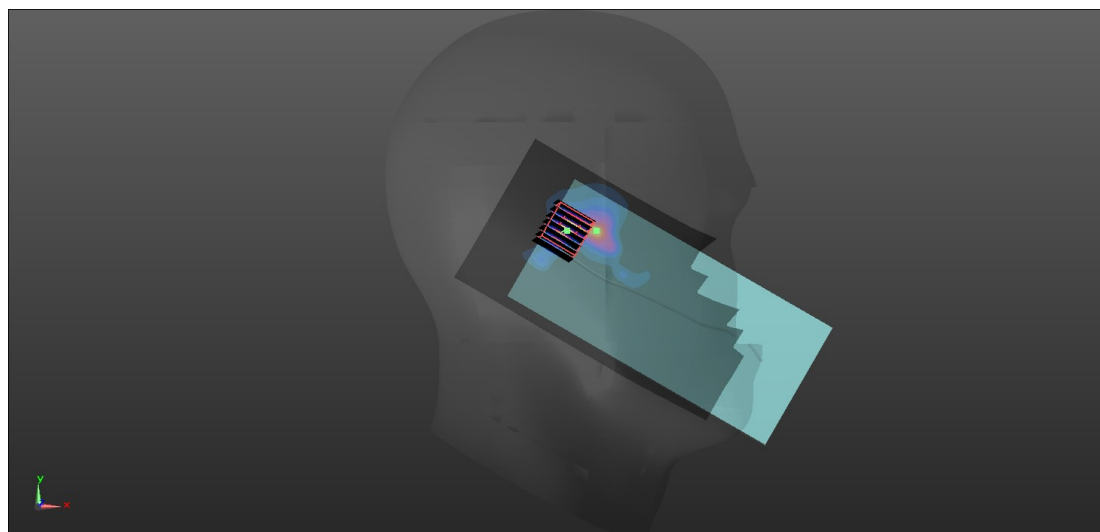
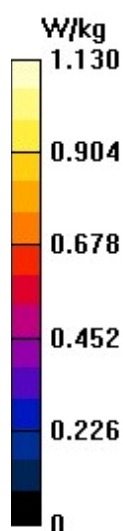
CH52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.214 V/m; Power Drift = -1.06 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.136 W/kg (SAR corrected for target medium)

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



WLAN 5GHz_Left Cheek_CH157

Communication System: UID 0, 5G WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HBBL 5650-5850 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.317$; $\rho = 1000$ 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 (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

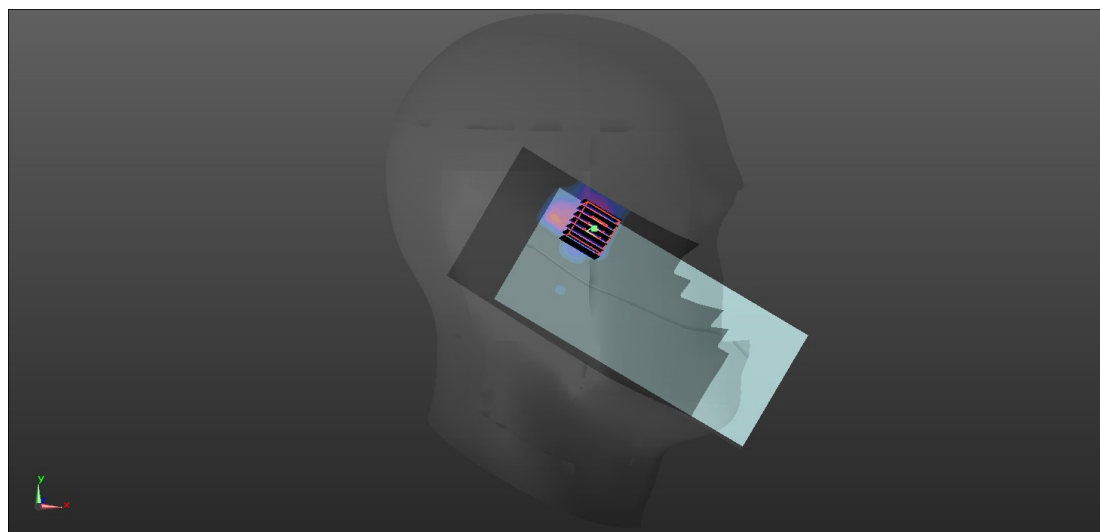
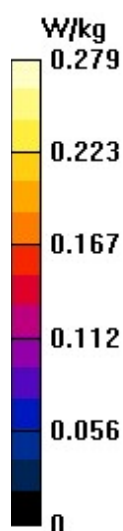
CH157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.504 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.032 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.239 W/kg



GSM850_GPRS(2TX Slots)_Back Side_10mm_Ch189

Communication System: UID 0, GPRS/EGPRS-2ST (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.10015

Medium: HSL800-1000 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.24, 9.24, 9.24) @ 836.4MHz; 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)

Ch189/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Ch189/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.62 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.628 W/kg

Maximum value of SAR (measured) = 1.08 W/kg

