Appendix B. Plots of SAR Measurement

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

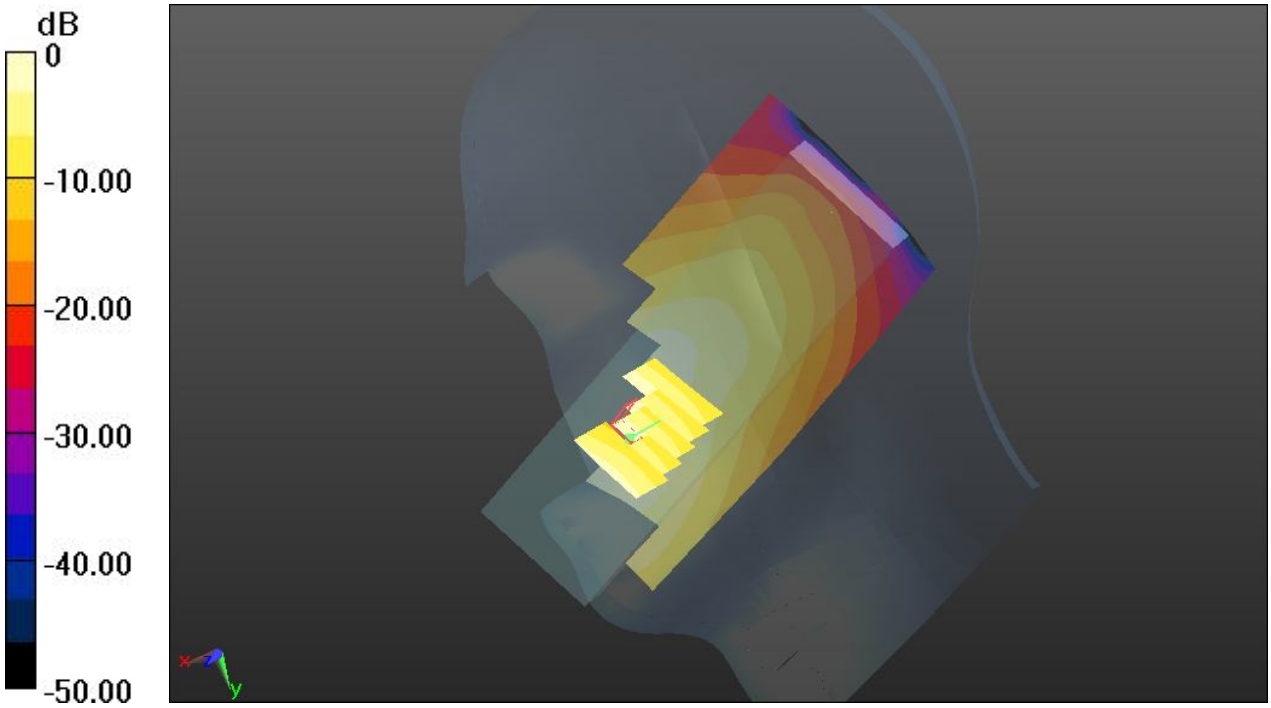
01 GSM850_GSM Voice_Right Cheek_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.491 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.915 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

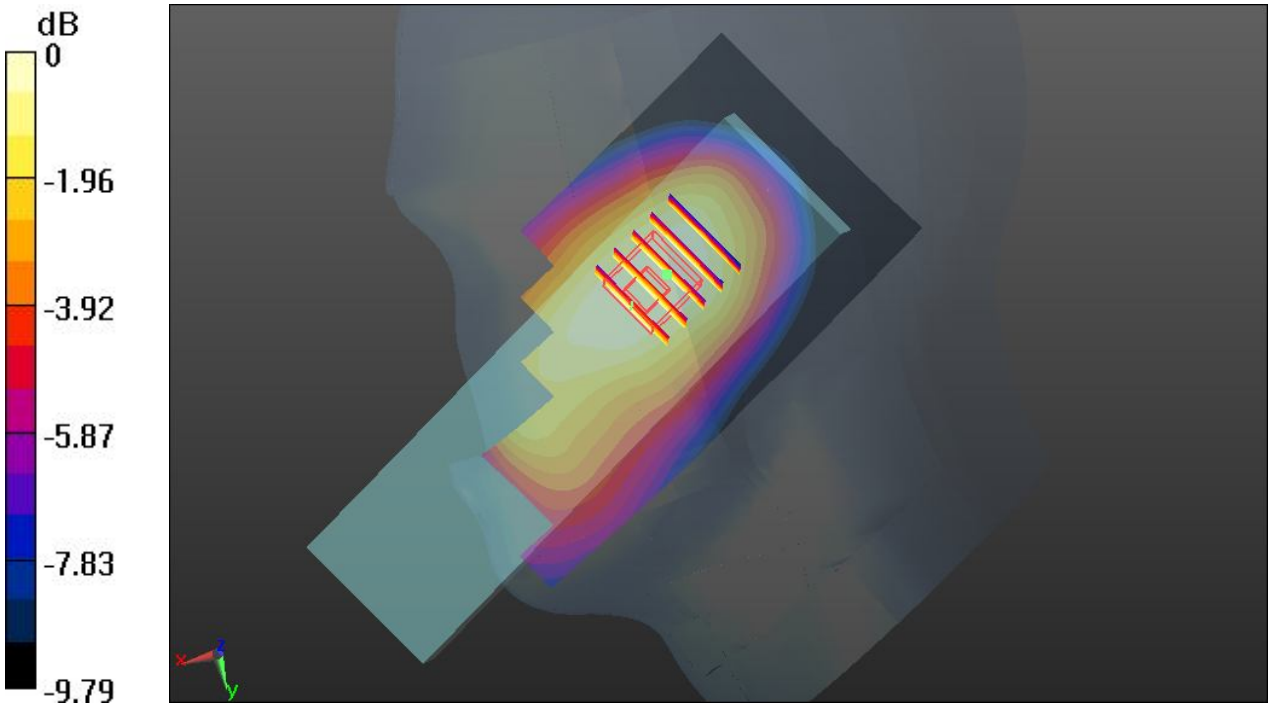
02 GSM850_GSM Voice_Right Tilted_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.014 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

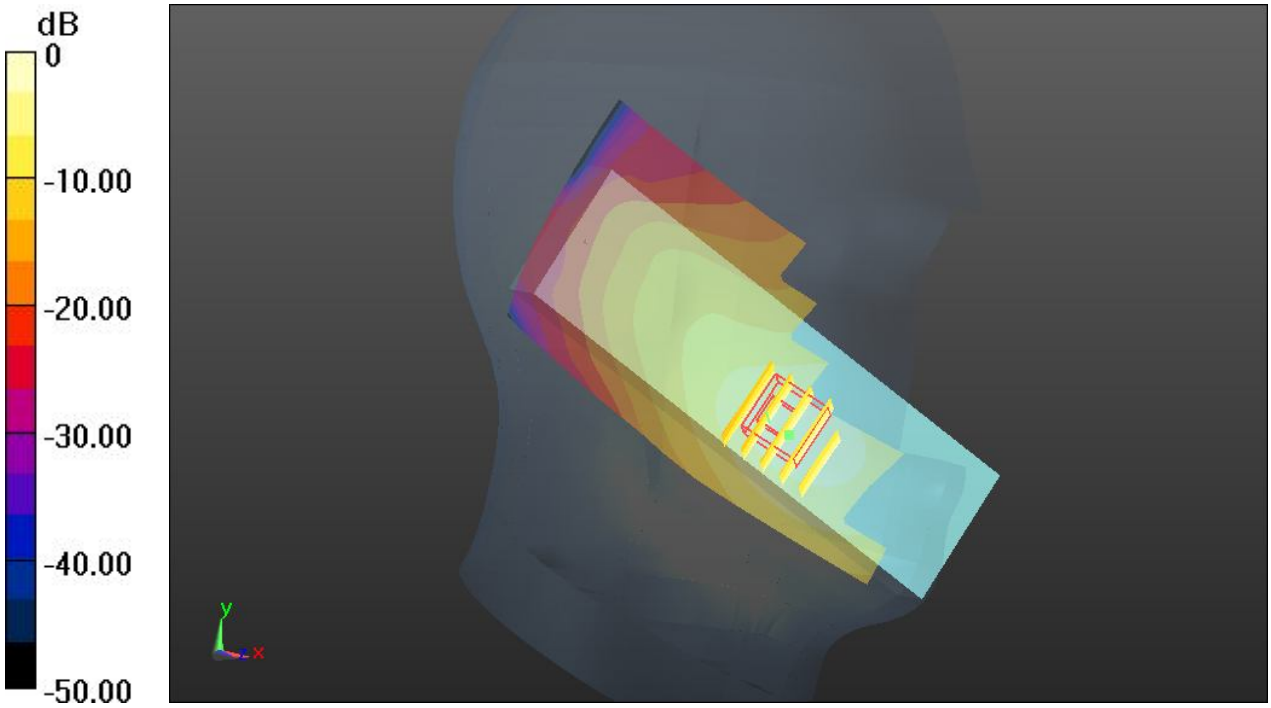
03 GSM850_GSM Voice_Left Cheek_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.620 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.883 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

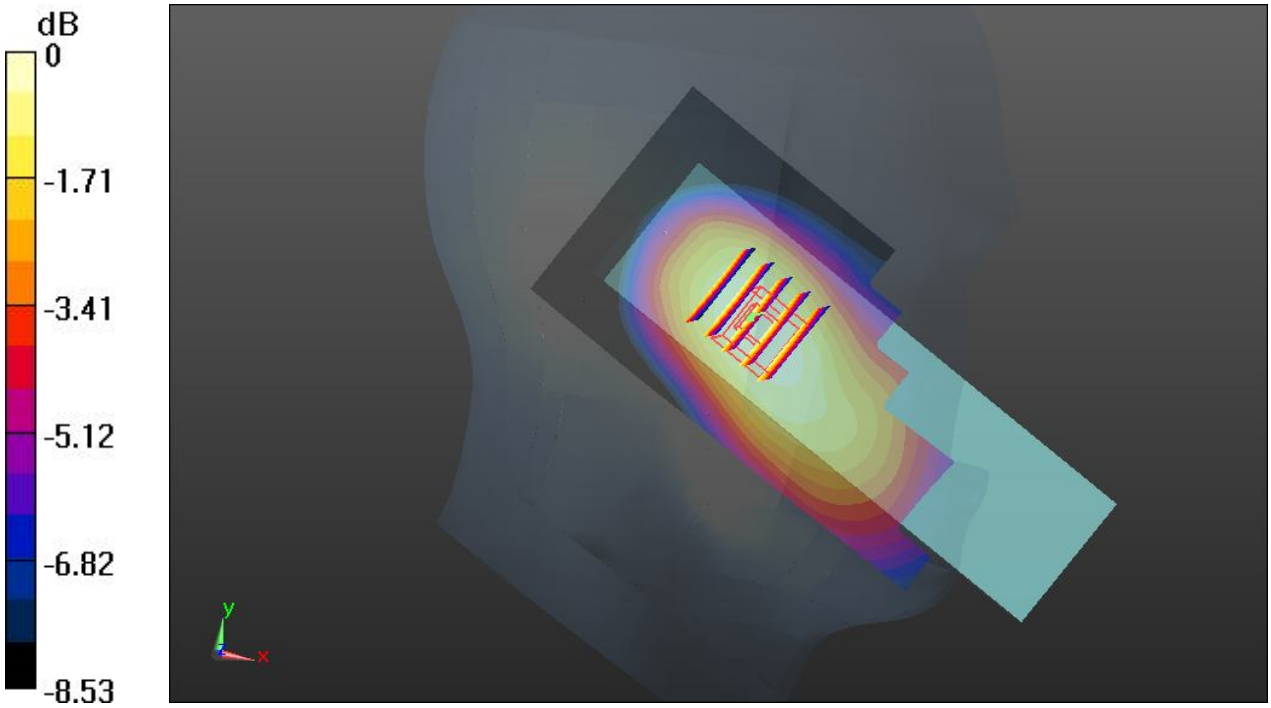
04 GSM850_GSM Voice_Left Tilted_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.663 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

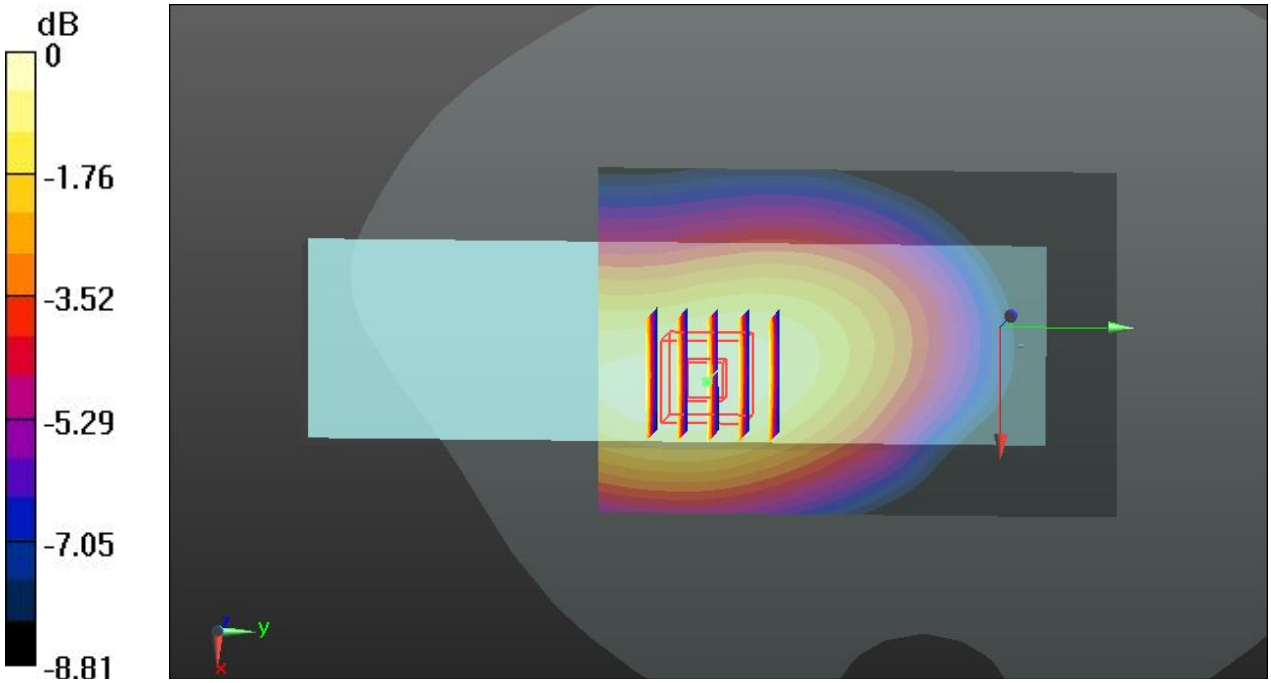
05 GSM850_GSM Voice_Right Cheek_Ch128_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.203 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.240 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

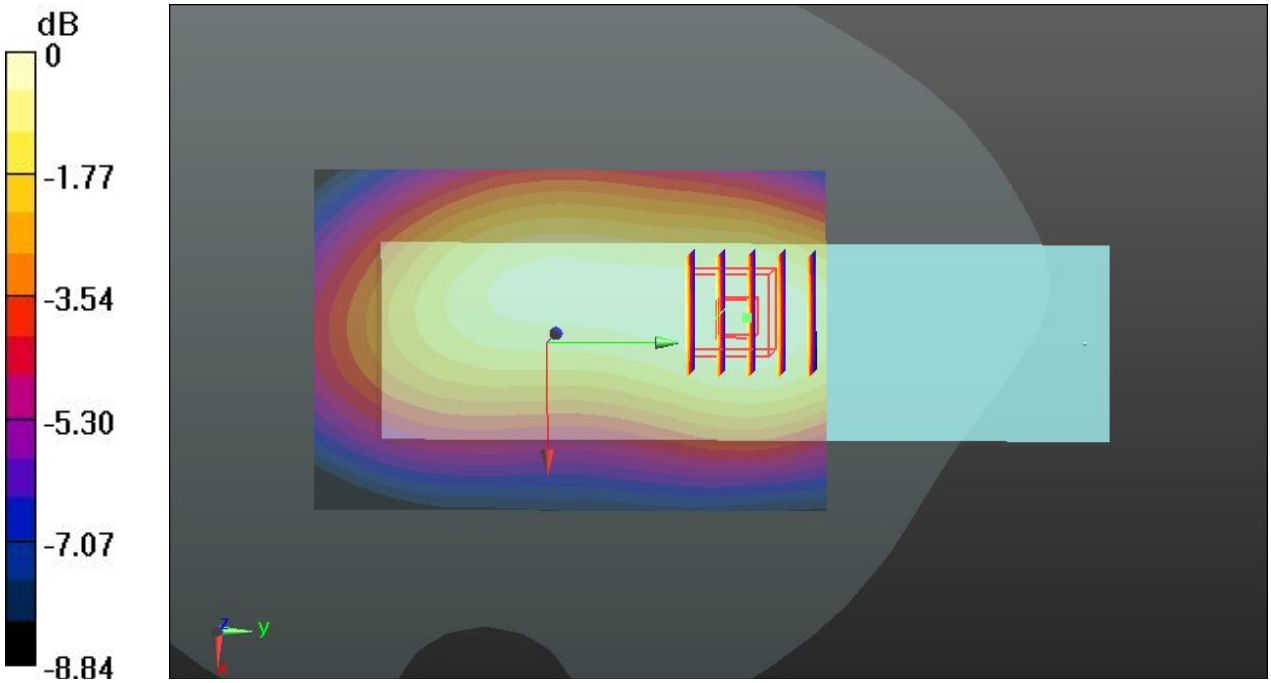
06 GSM850_GSM Voice_Left Cheek_Ch128_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.169 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

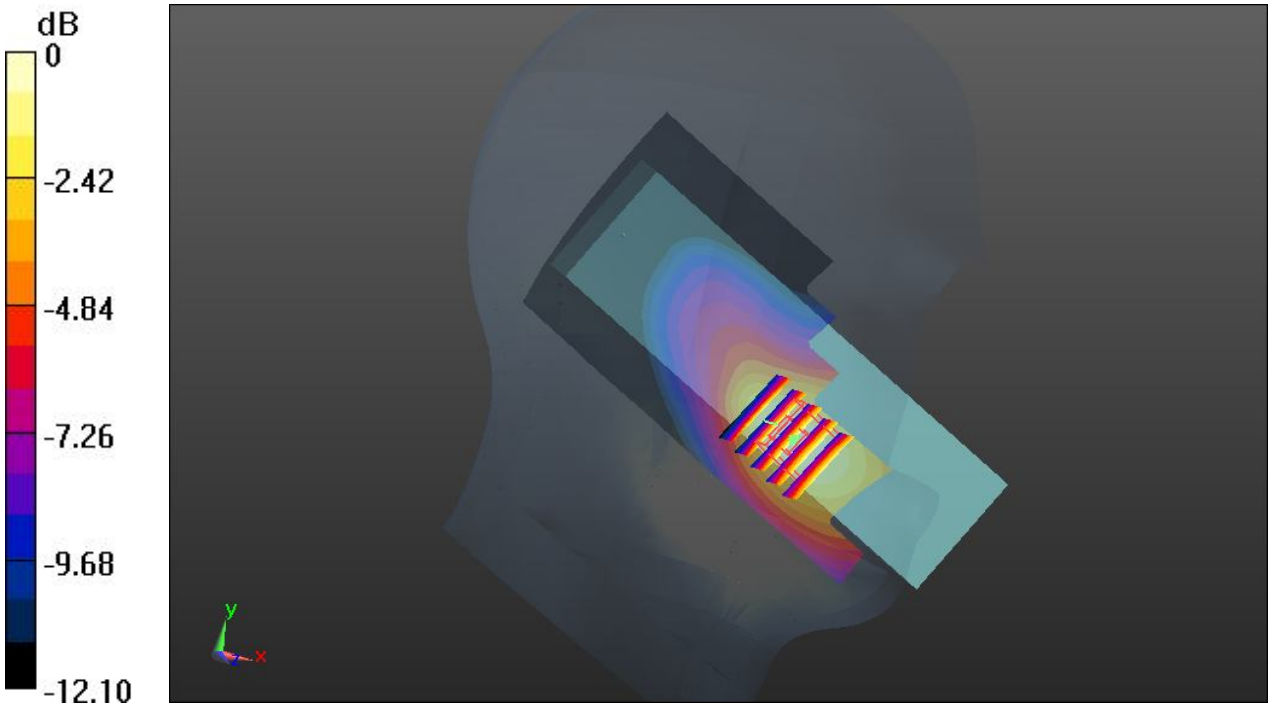
07 GSM850_GSM Voice_Left Cheek_Ch189_#1

Communication System: UID 0, Generic GSM (0); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 836.4 MHz; σ = 0.912 S/m; ε_r = 42.893; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch189/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.476 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.347 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

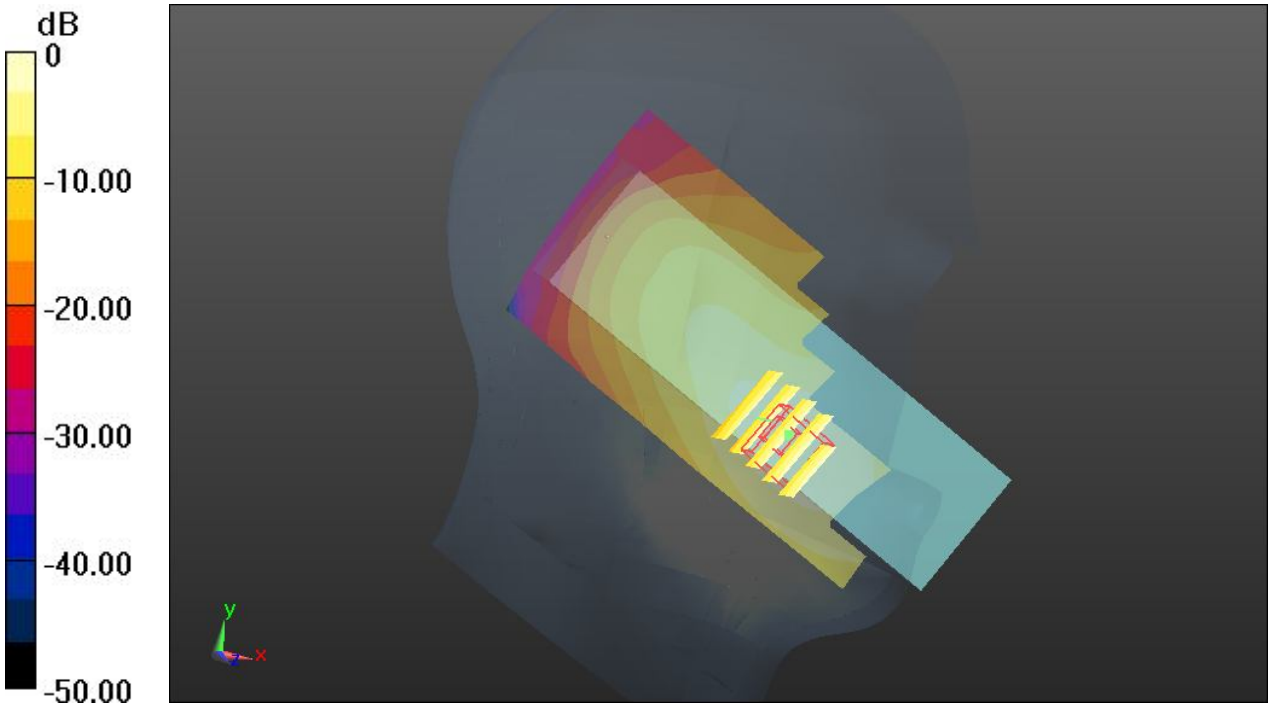
08 GSM850_GSM Voice_Left Cheek_Ch251_#1

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 42.729; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch251/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.532 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.639 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

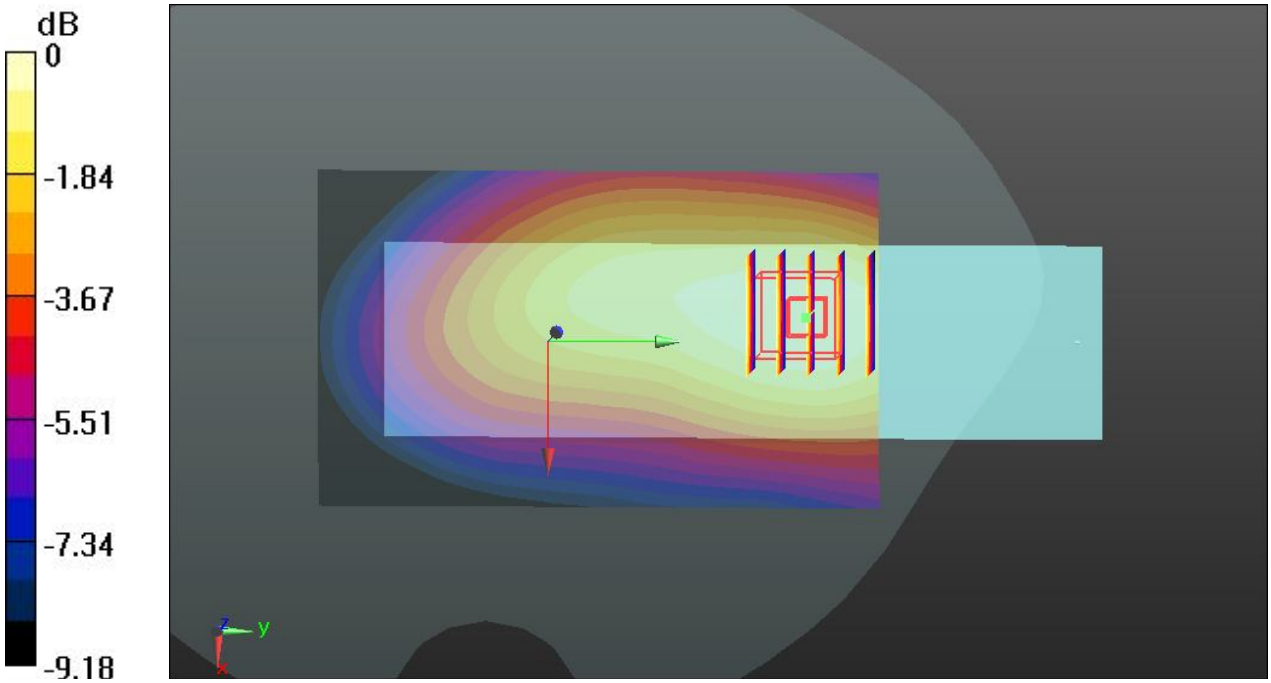
09 GSM850_GSM Voice_Left Cheek_Ch189_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 836.4 MHz; σ = 0.912 S/m; ε_r = 42.893; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch189/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.922 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

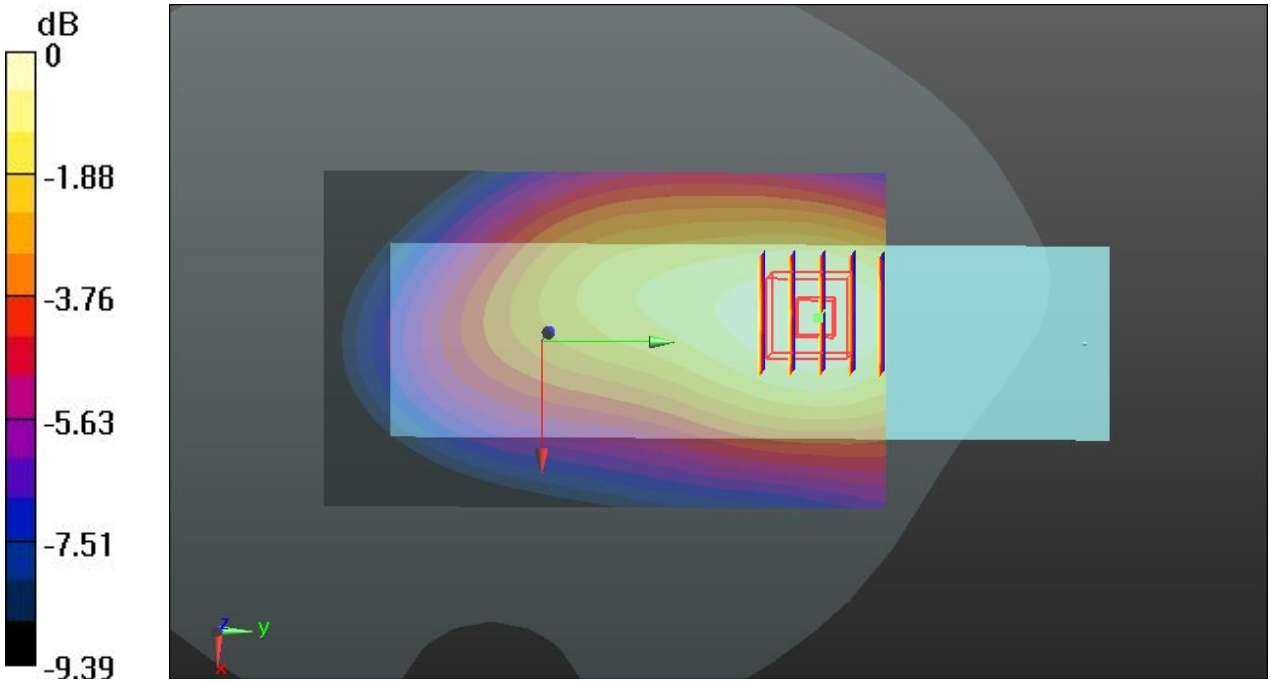
10 GSM850_GSM Voice_Left Cheek_Ch251_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 42.729; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch251/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.177 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

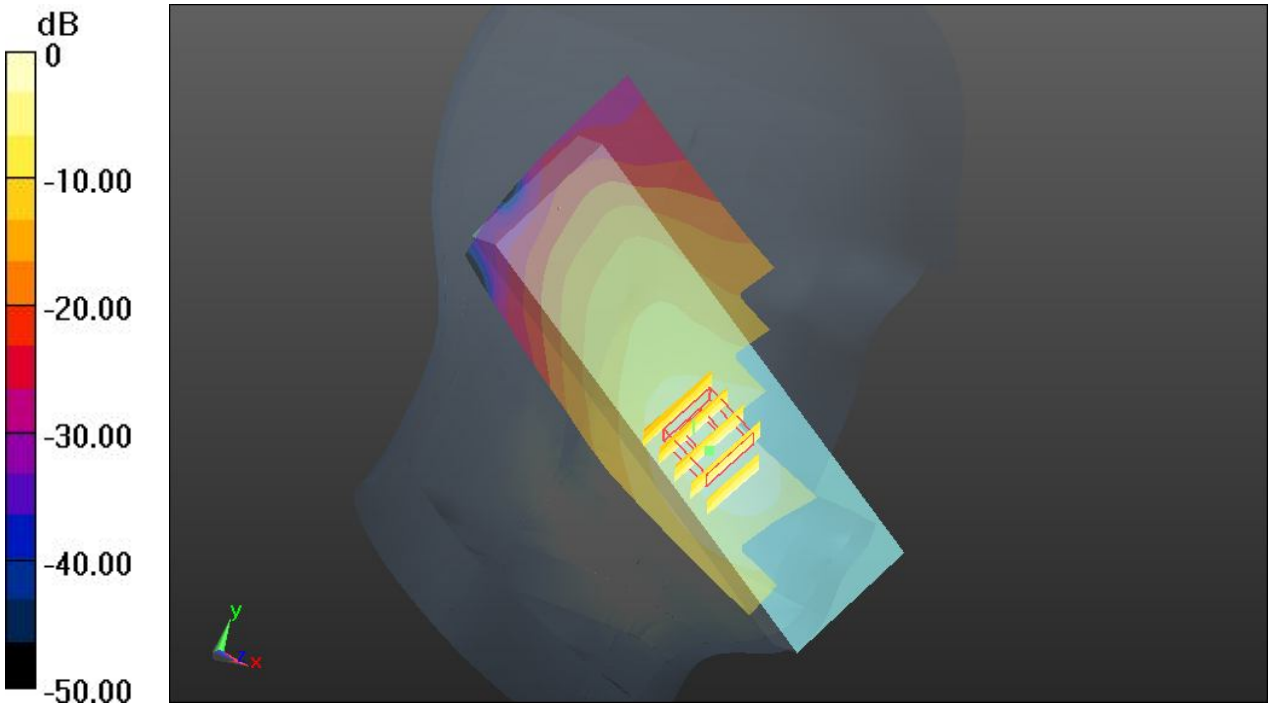
12 GSM850_GSM Voice_Left Cheek_Ch128_#2

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.561 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.983 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg

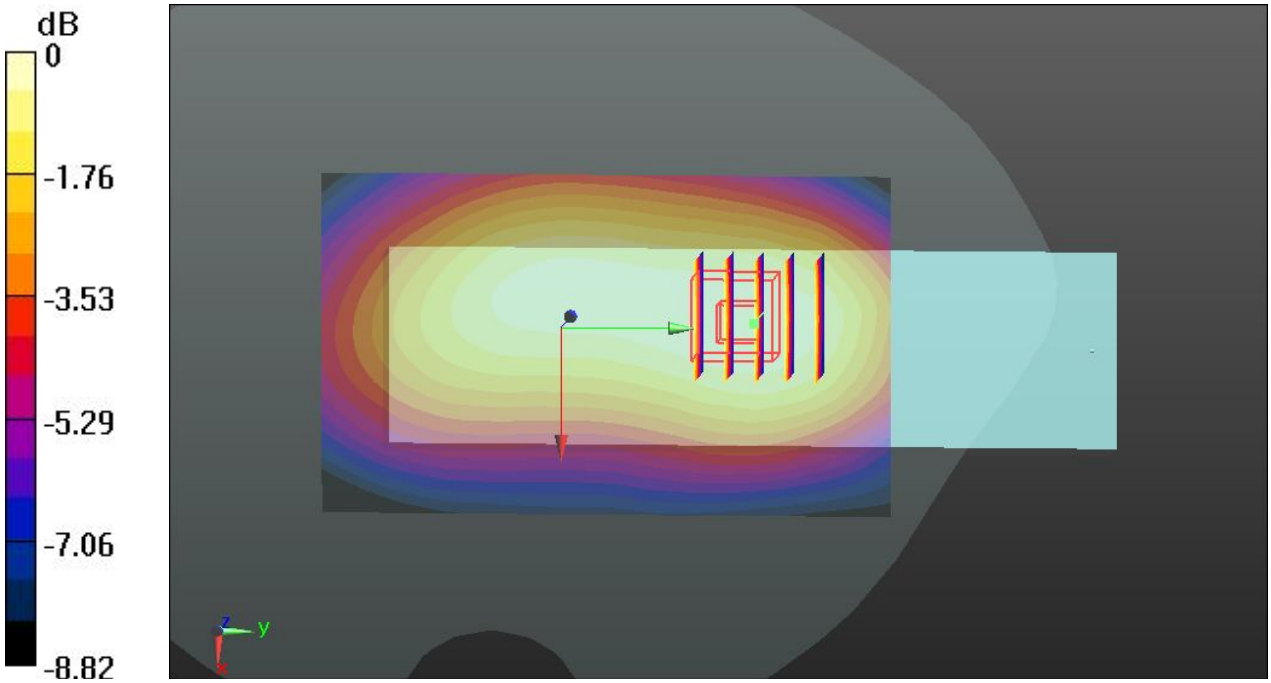
14 GSM850_GSM Voice_Left Cheek_Ch128_SAR in mouth_#2

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.162 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.792 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg

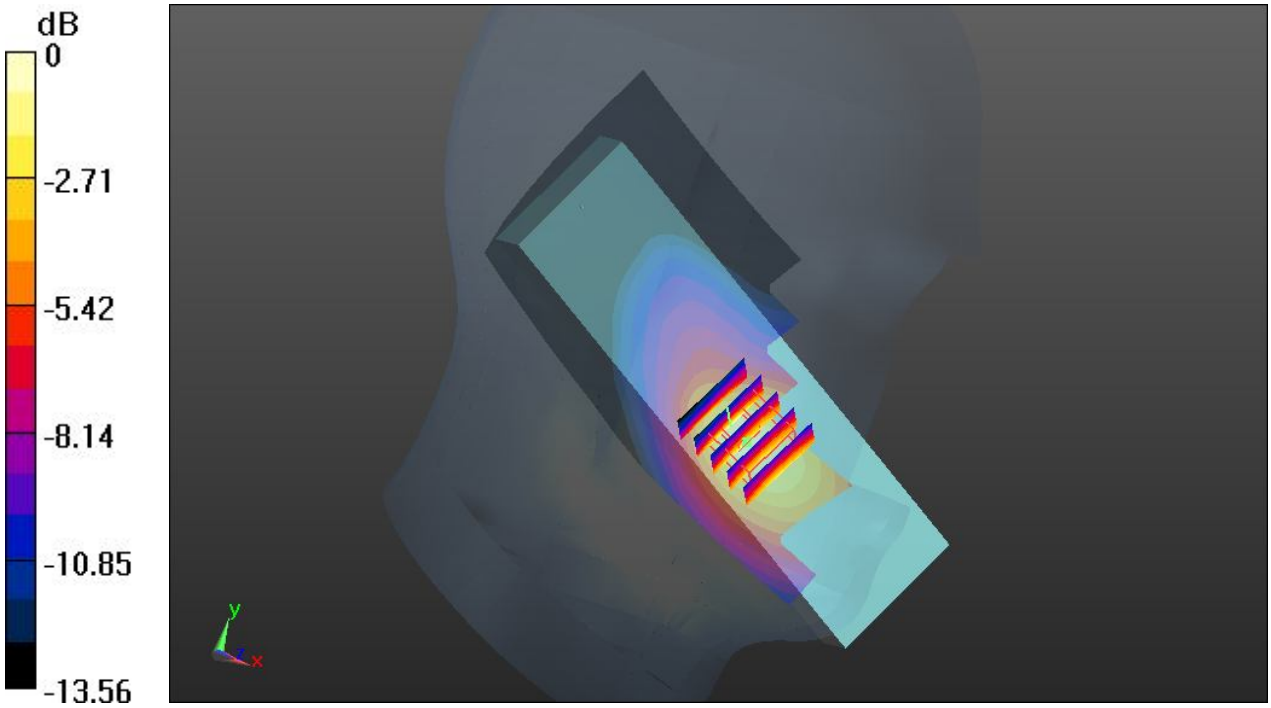
11 GSM850_GSM Voice_Left Cheek_Ch128_#3

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.974 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg

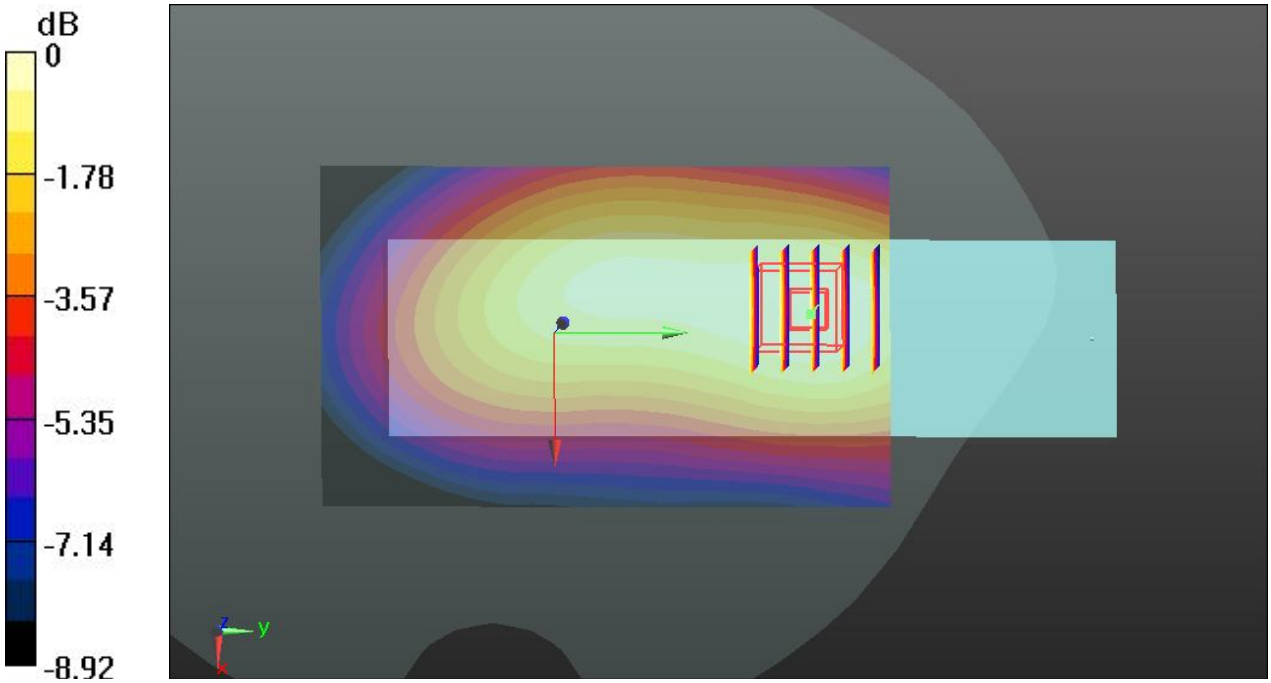
13 GSM850_GSM Voice_Left Cheek_Ch128_SAR in mouth_#3

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_140224 Medium parameters used: f = 824.2 MHz; σ = 0.899 S/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.164 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.361 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

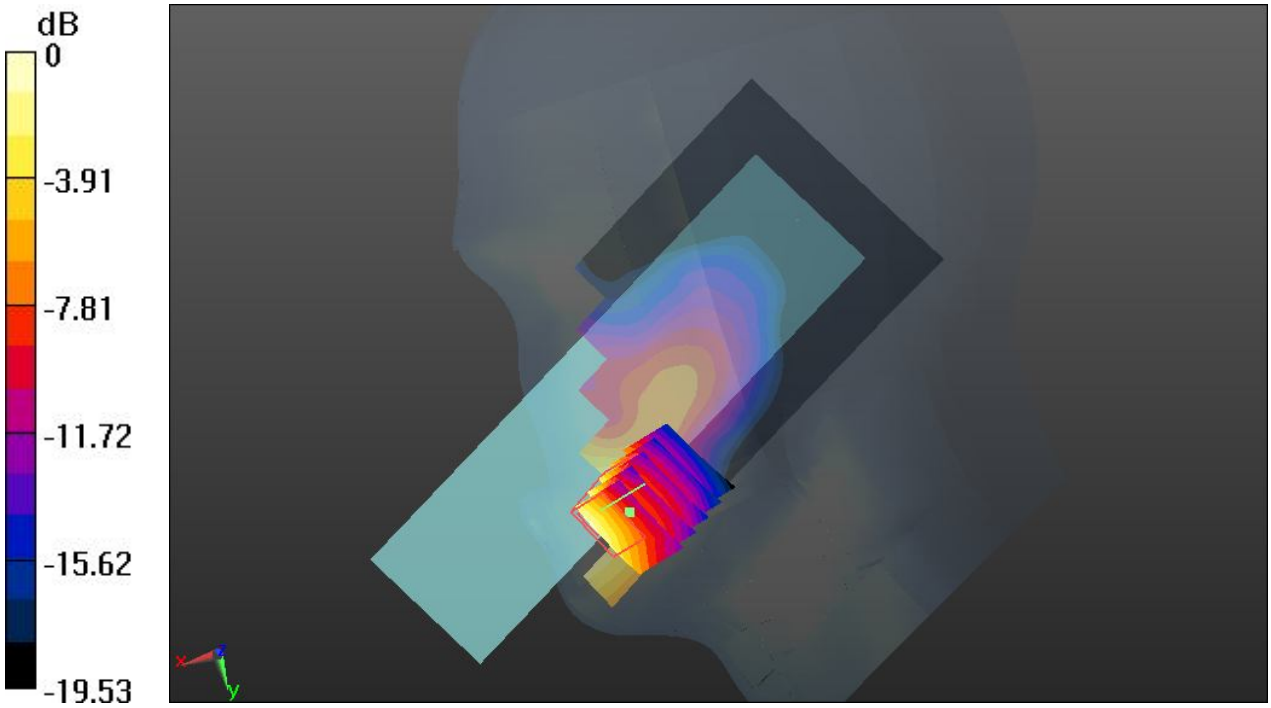
41 GSM1900_GSM Voice_Right Cheek_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.787 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

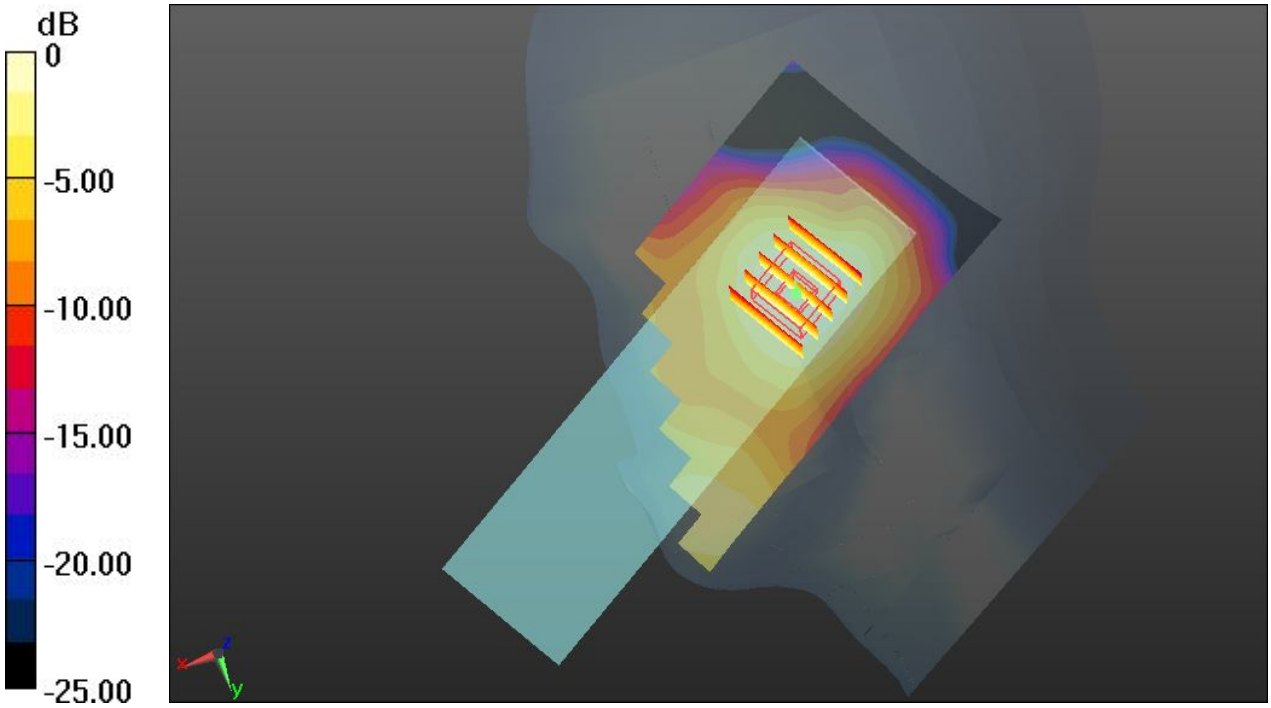
42 GSM1900_GSM Voice_Right Tilted_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0765 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.572 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0728 W/kg



0 dB = 0.0728 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

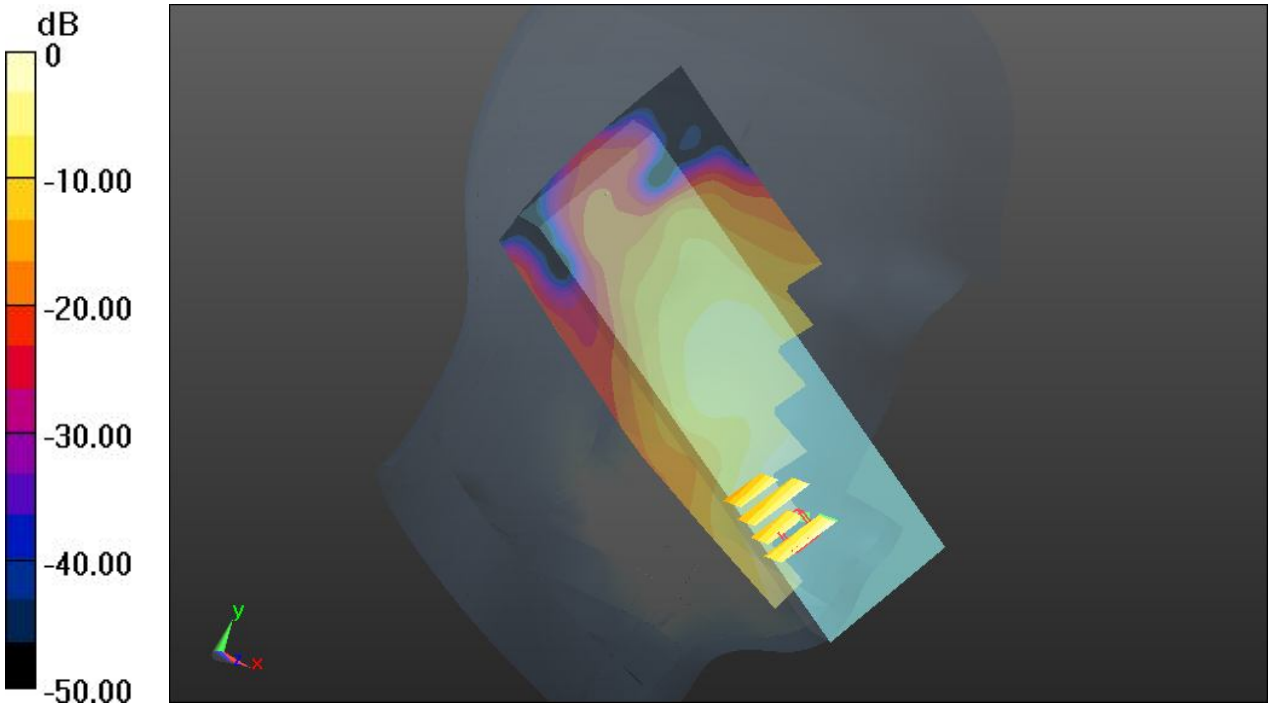
43 GSM1900_GSM Voice_Left Cheek_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.630 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

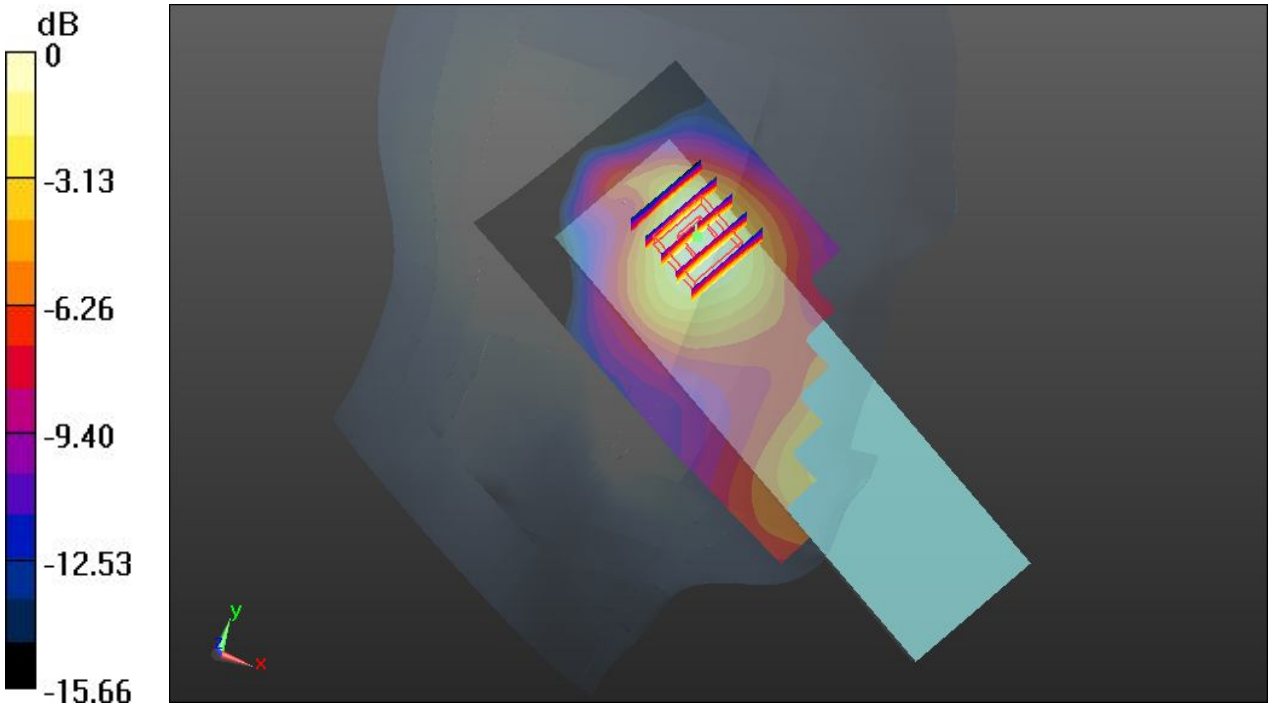
44 GSM1900_GSM Voice_Left Tilted_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0760 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.370 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0728 W/kg



0 dB = 0.0728 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

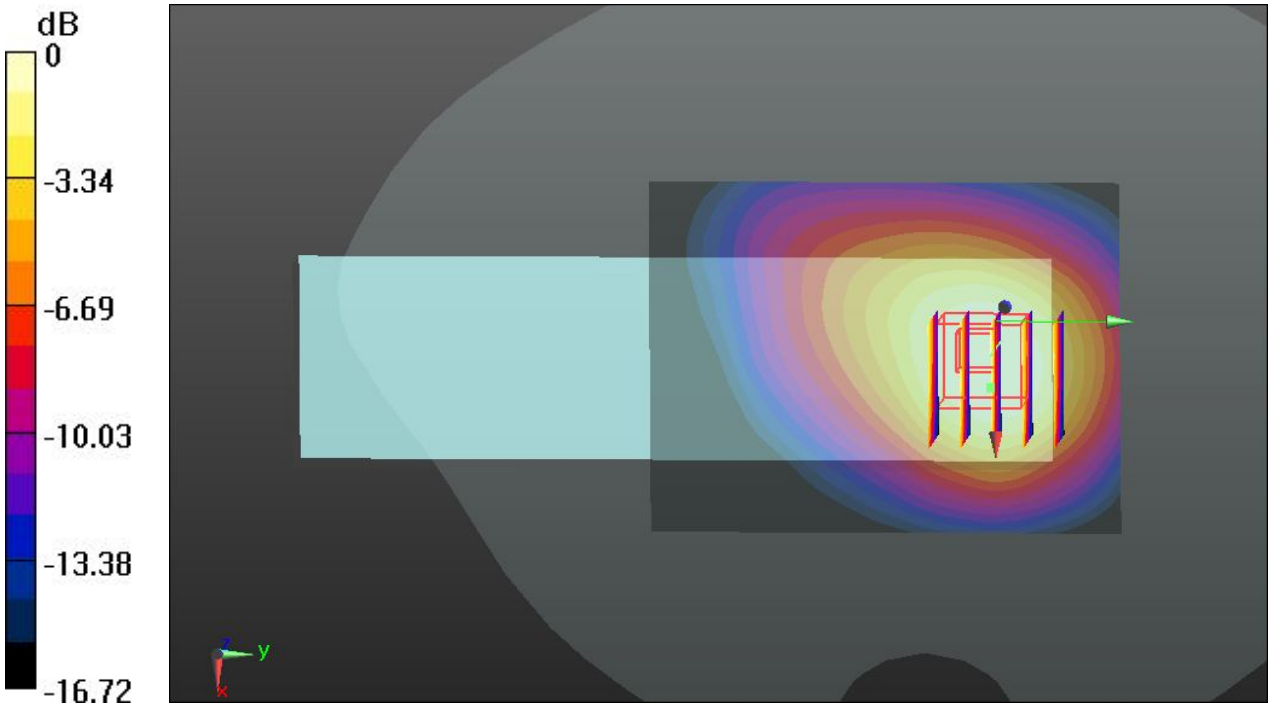
45 GSM1900_GSM Voice_Right Cheek_Ch512_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.981 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.169 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



0 dB = 0.959 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

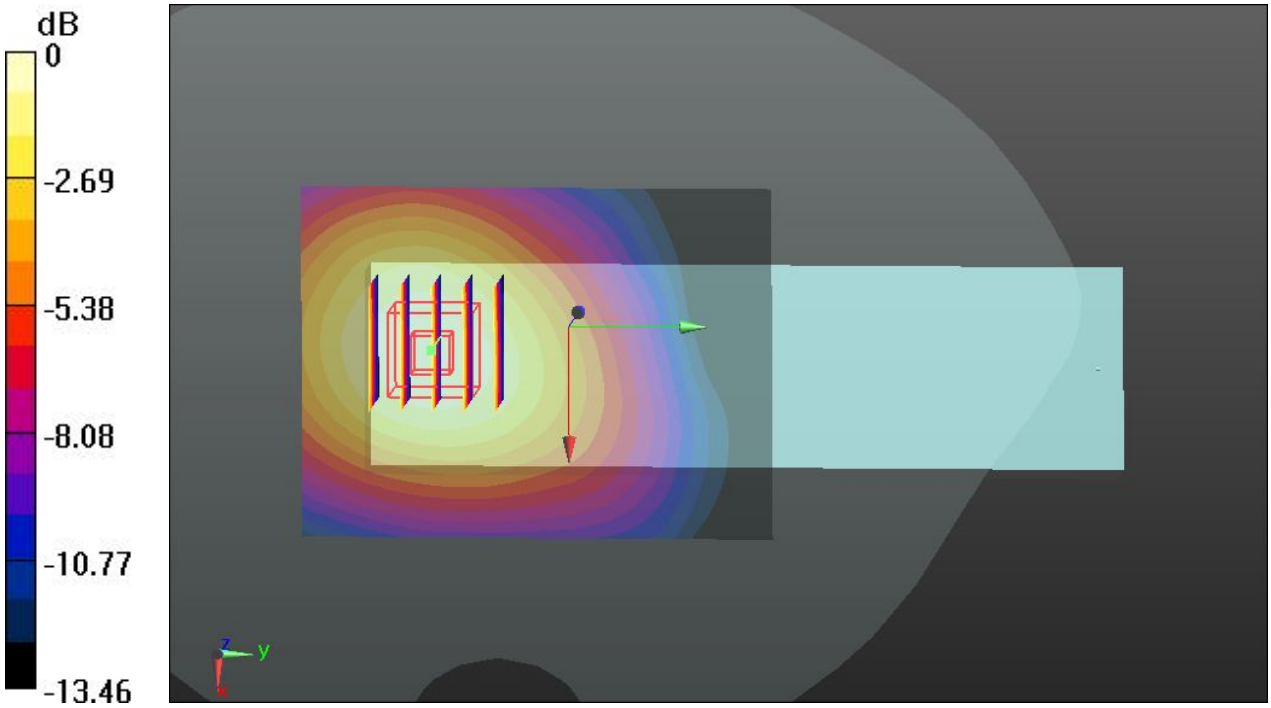
46 GSM1900_GSM Voice_Left Cheek_Ch512_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1850.2 MHz; σ = 1.385 S/m; ε_r = 41.191; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.279 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

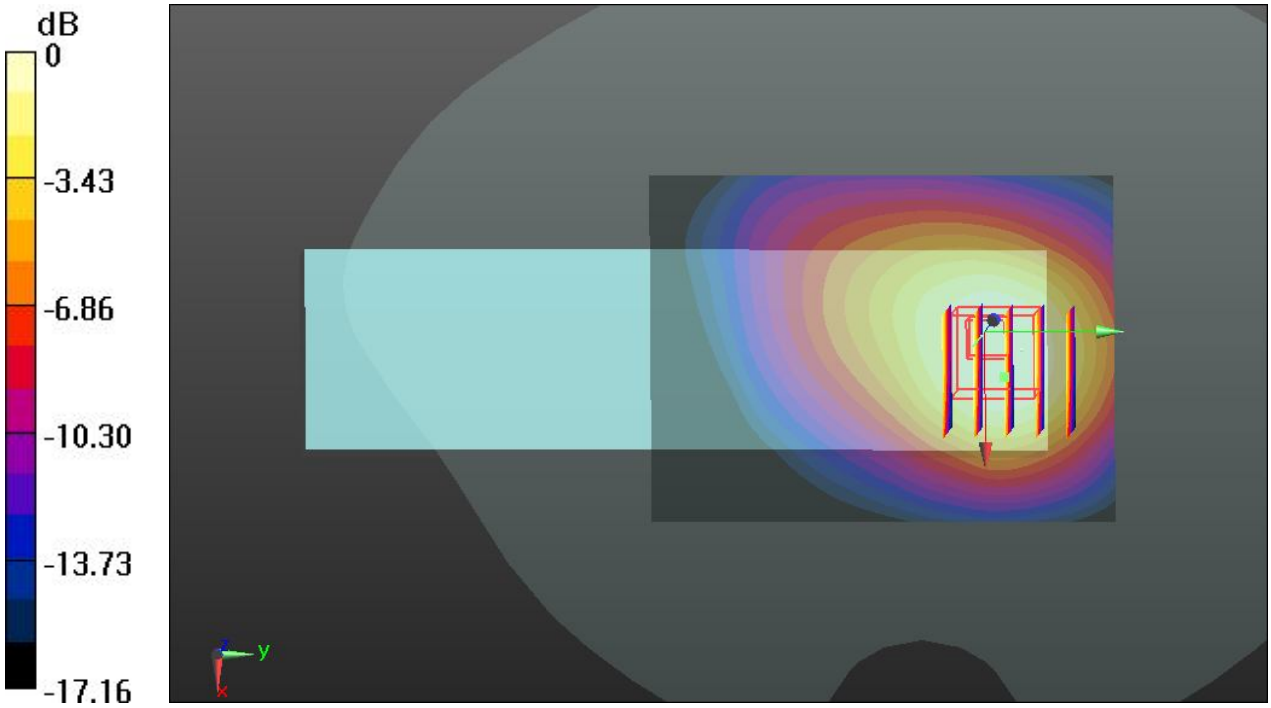
47 GSM1900_GSM Voice_Right Cheek_Ch661_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.817 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.975 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

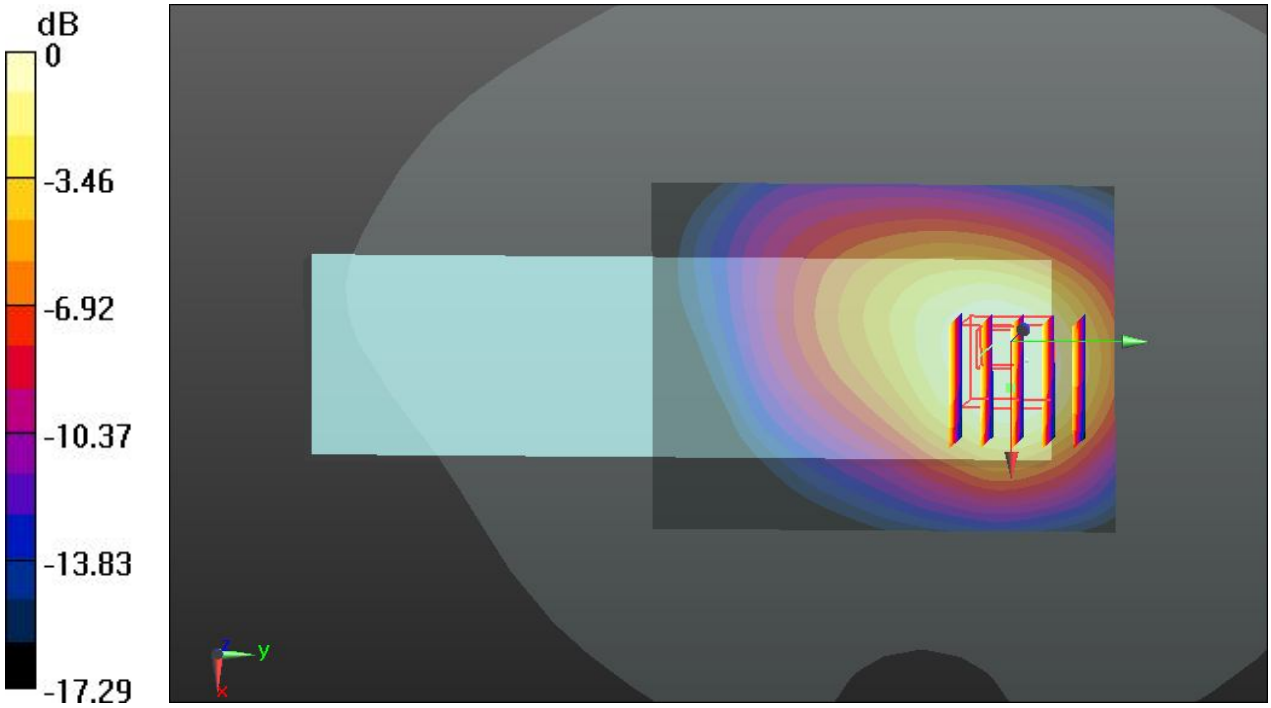
48 GSM1900_GSM Voice_Right Cheek_Ch810_SAR in mouth_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1909.8 MHz; σ = 1.451 S/m; ε_r = 40.971; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch810/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.922 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.560 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

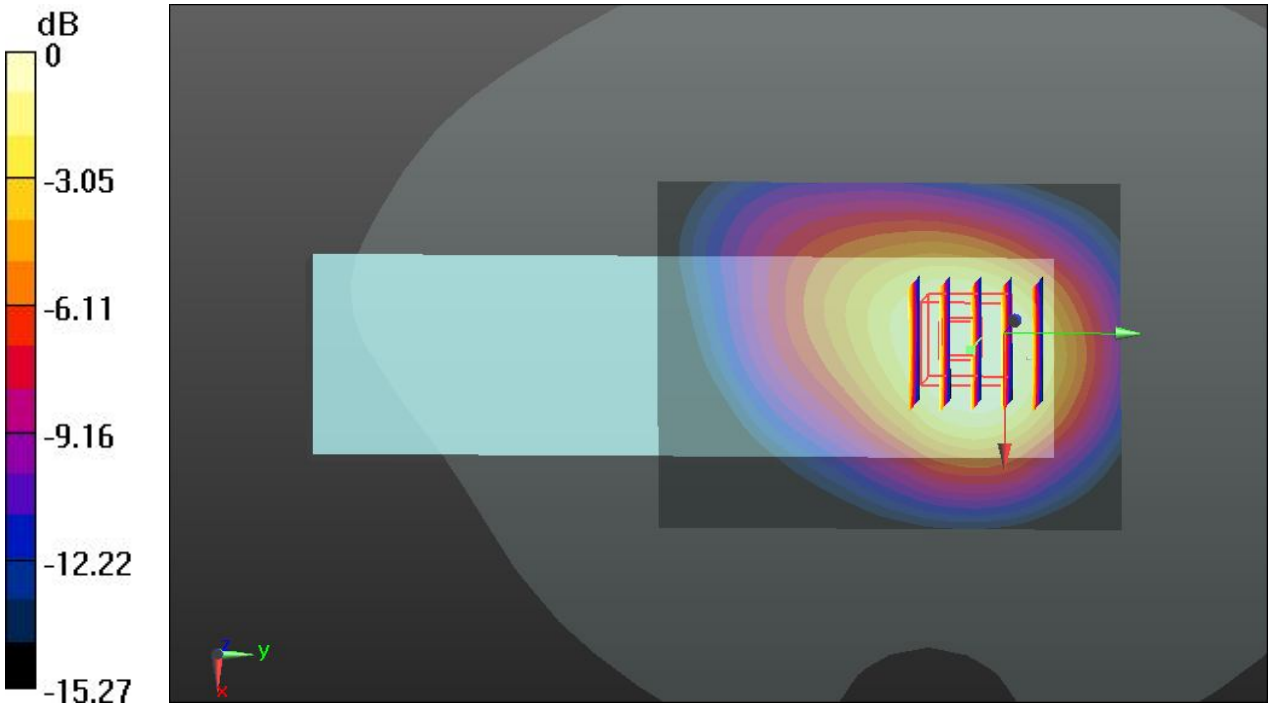
50 GSM1900_GSM Voice_Right Cheek_Ch661_SAR in mouth_#2

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.980 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.227 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 0.932 W/kg



0 dB = 0.932 W/kg

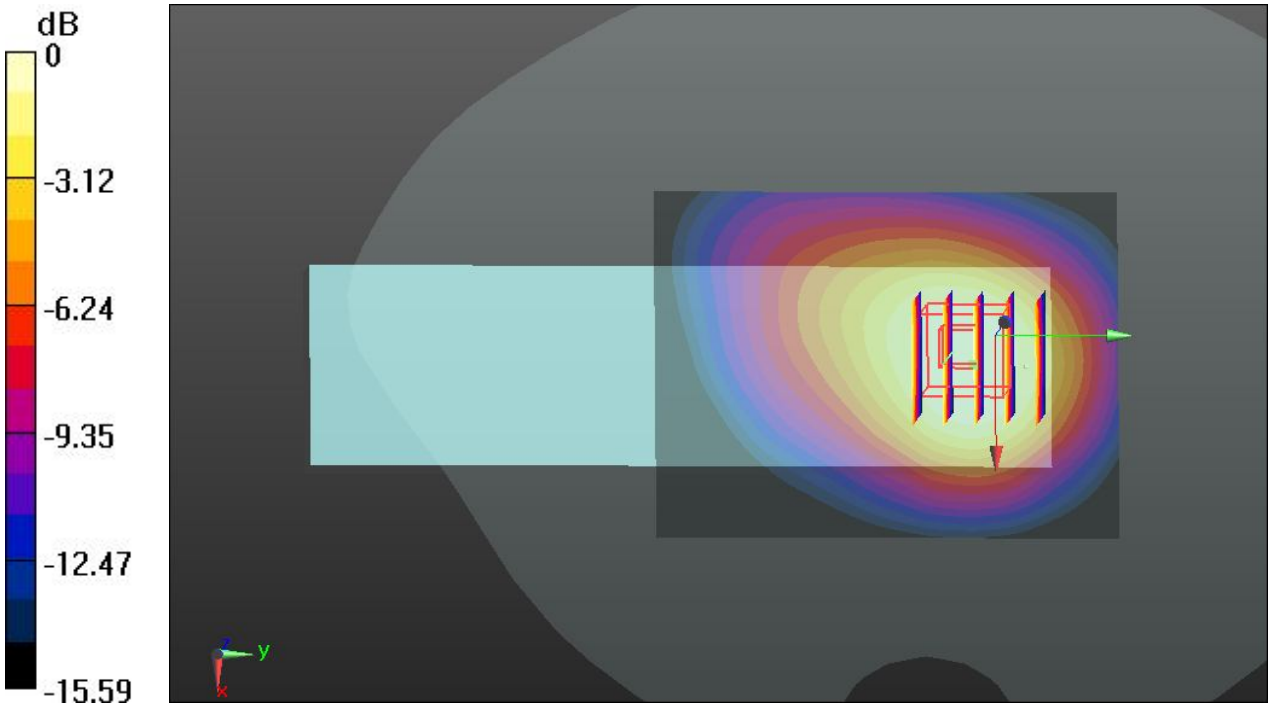
49 GSM1900_GSM Voice_Right Cheek_Ch661_SAR in mouth_#3

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.971 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.073 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

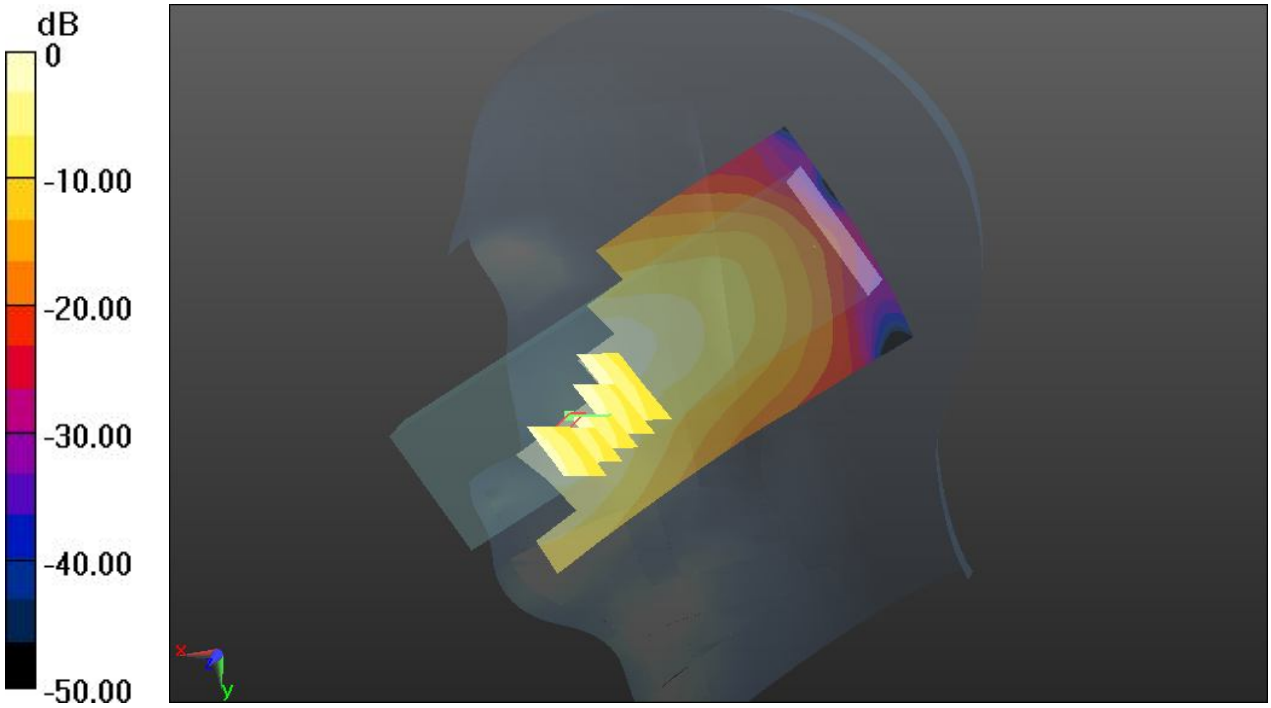
21 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.521 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.565 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

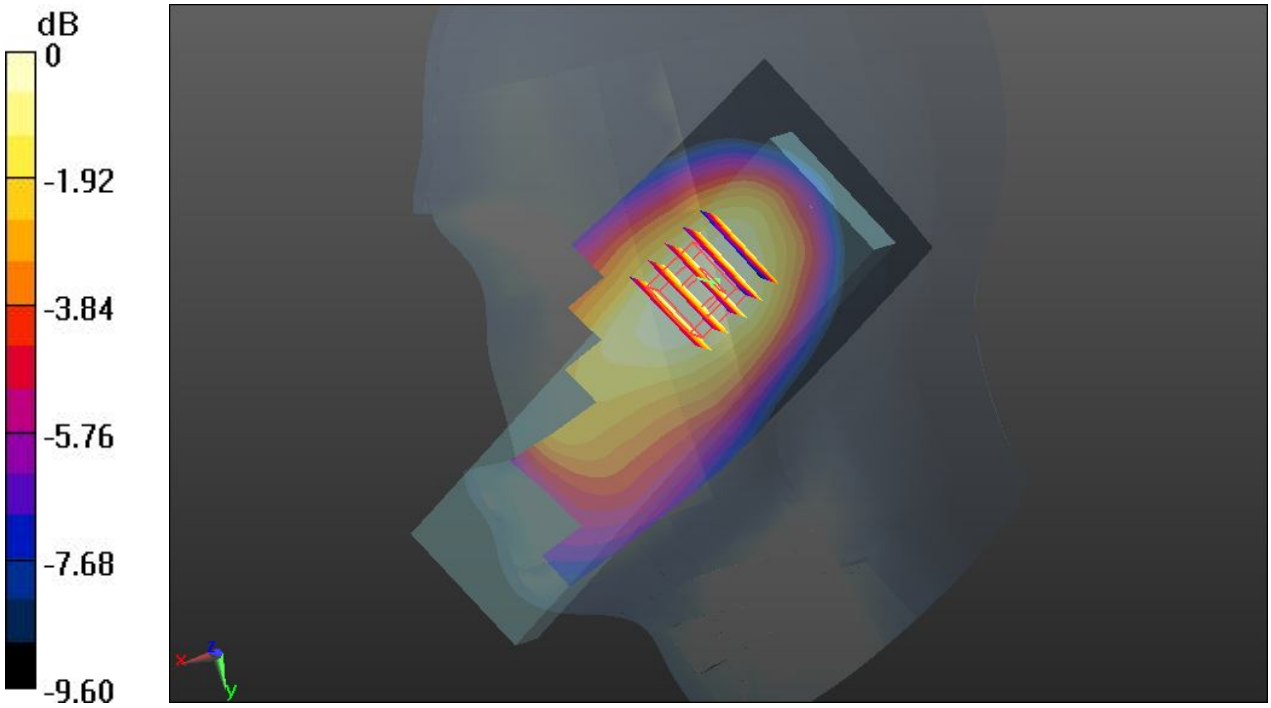
22 WCDMA Band V_RMC 12.2K_Right Tilted_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.579 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

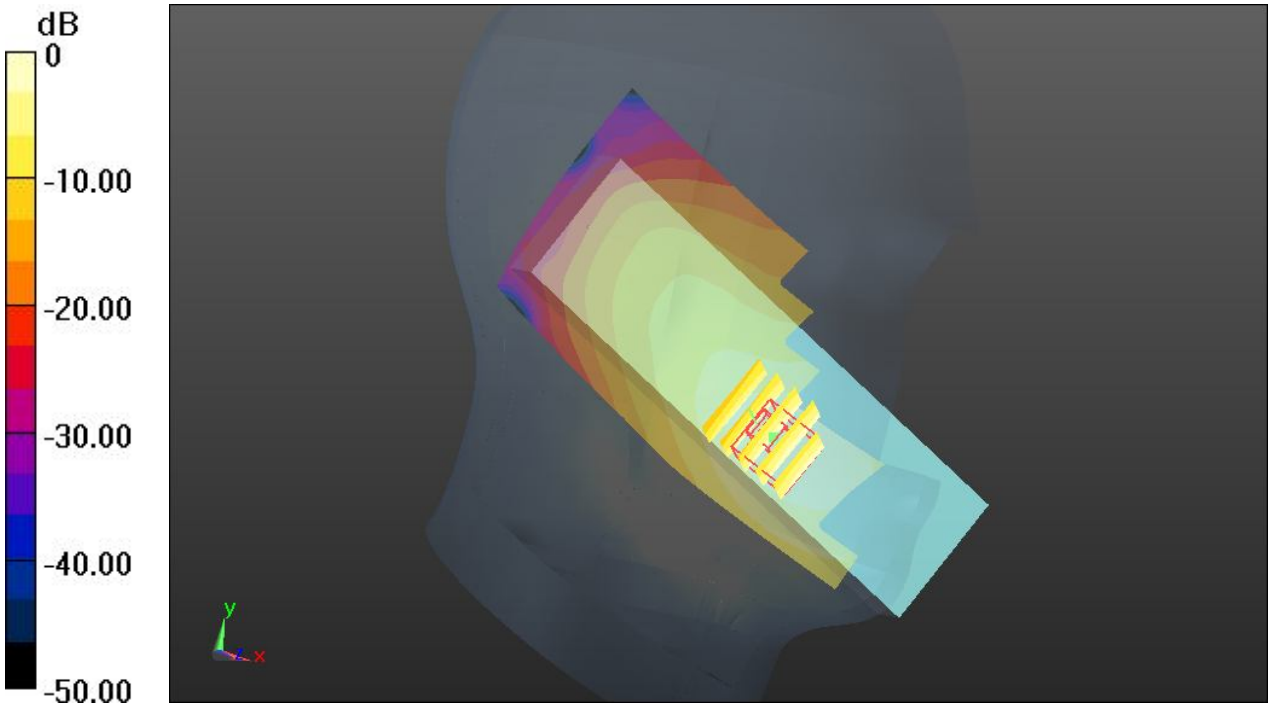
23 WCDMA Band V_RMC 12.2K_Left Cheek_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.508 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.421 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

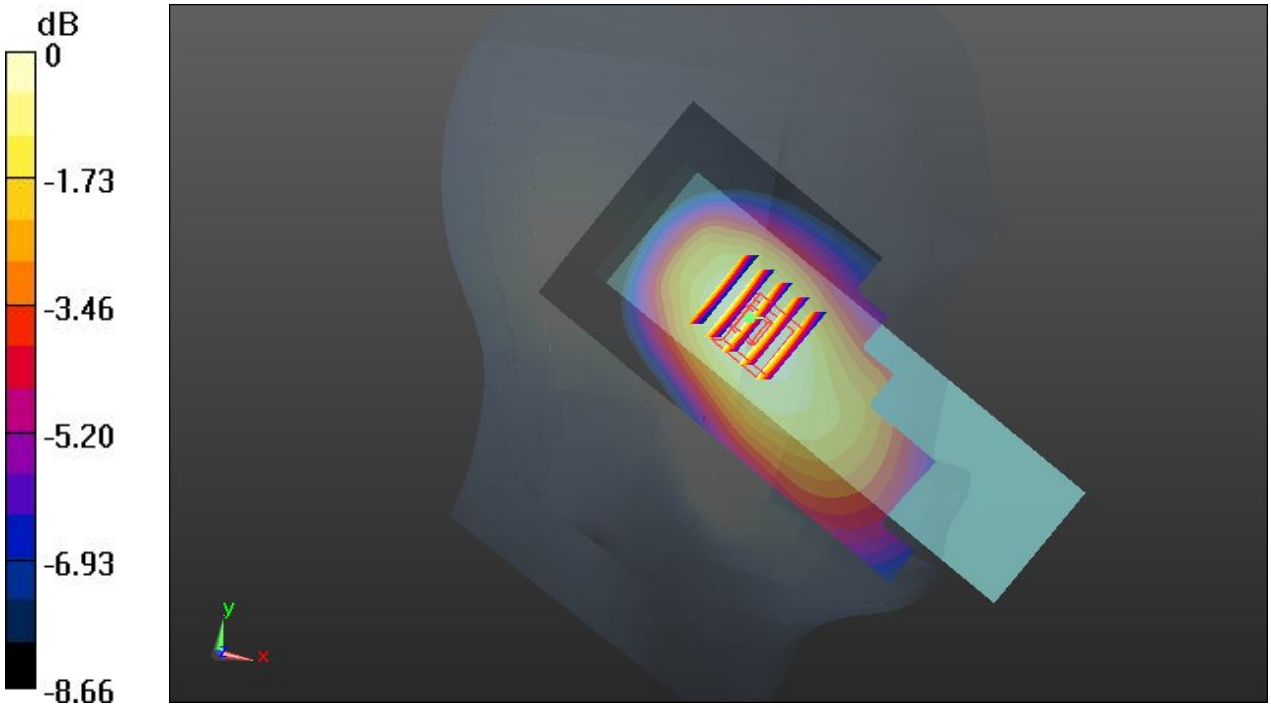
24 WCDMA Band V_RMC 12.2K_Left Tilted_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.321 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

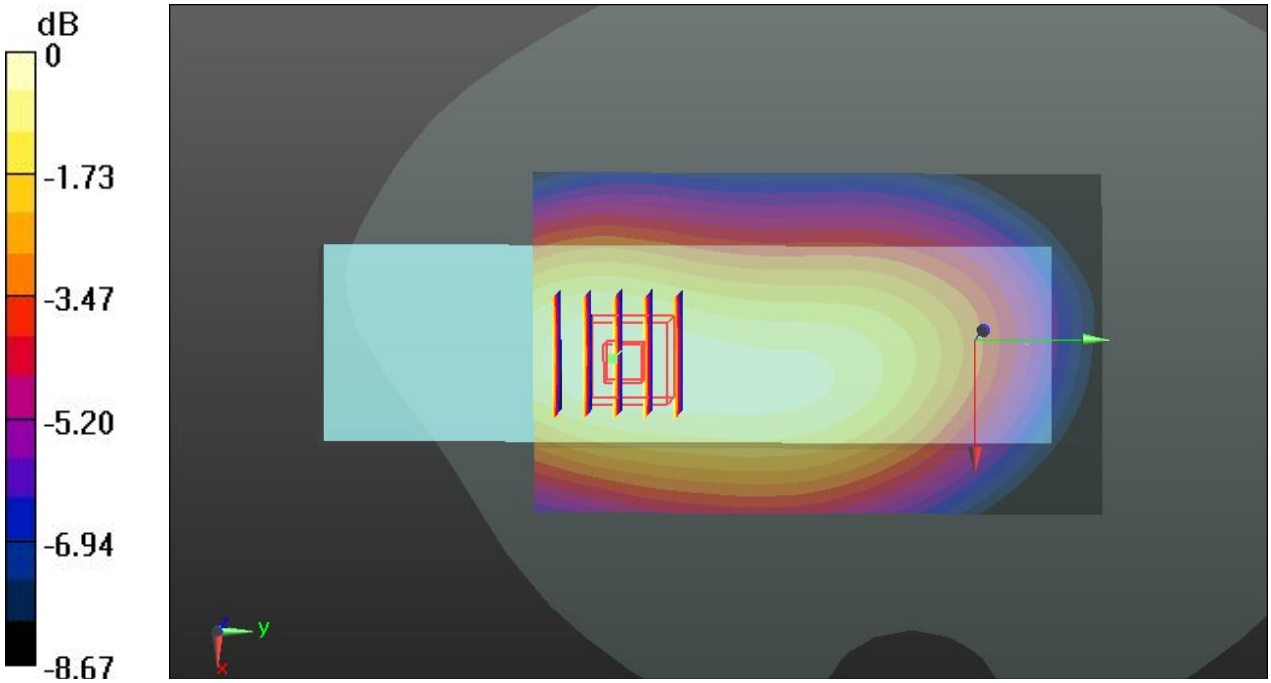
25 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4132_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.156 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.079 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

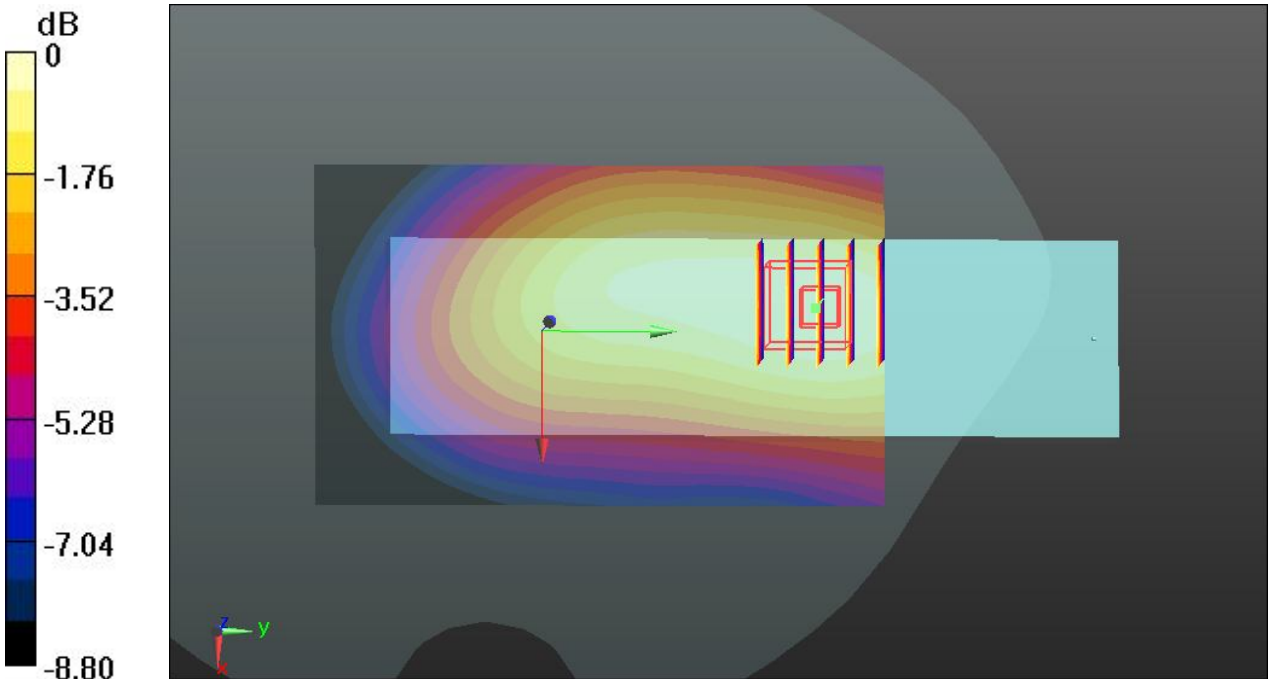
26 WCDMA Band V_RMC 12.2K_Left Cheek_Ch4132_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 826.4 MHz; σ = 0.901 S/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.150 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.777 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

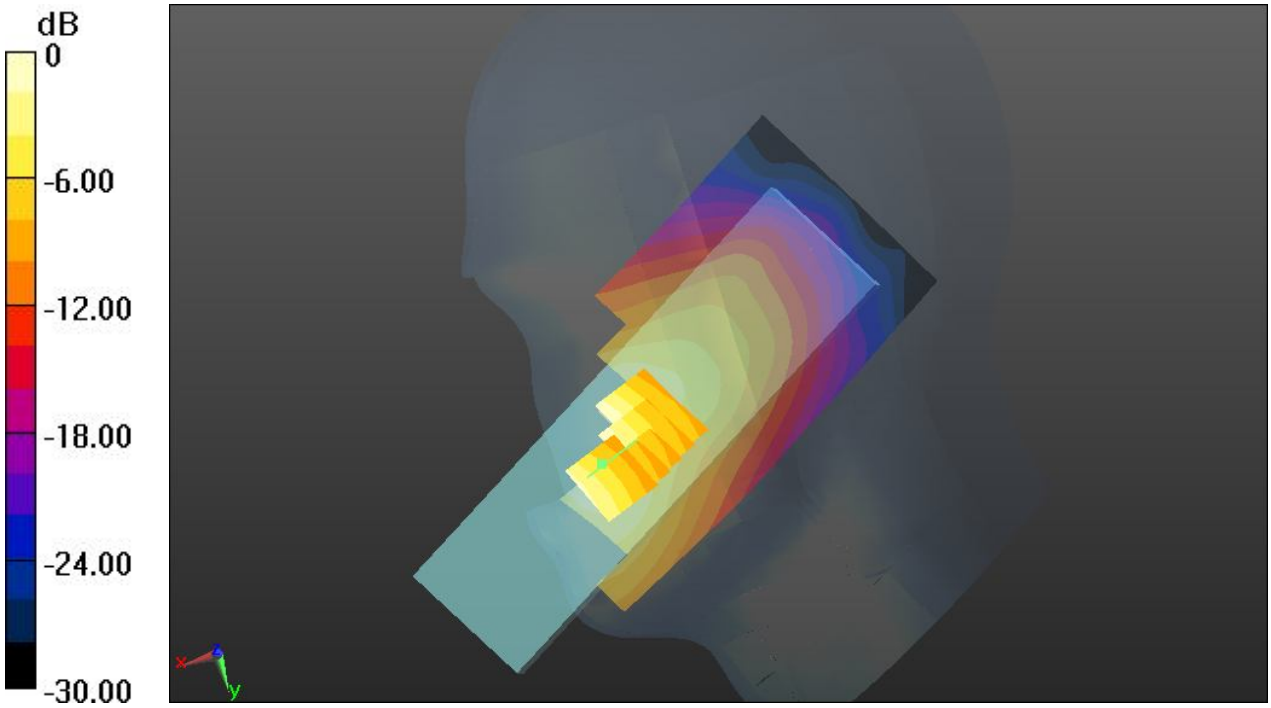
27 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4182_#1

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 836.4 MHz; σ = 0.912 S/m; ε_r = 42.893; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4182/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.568 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.997 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

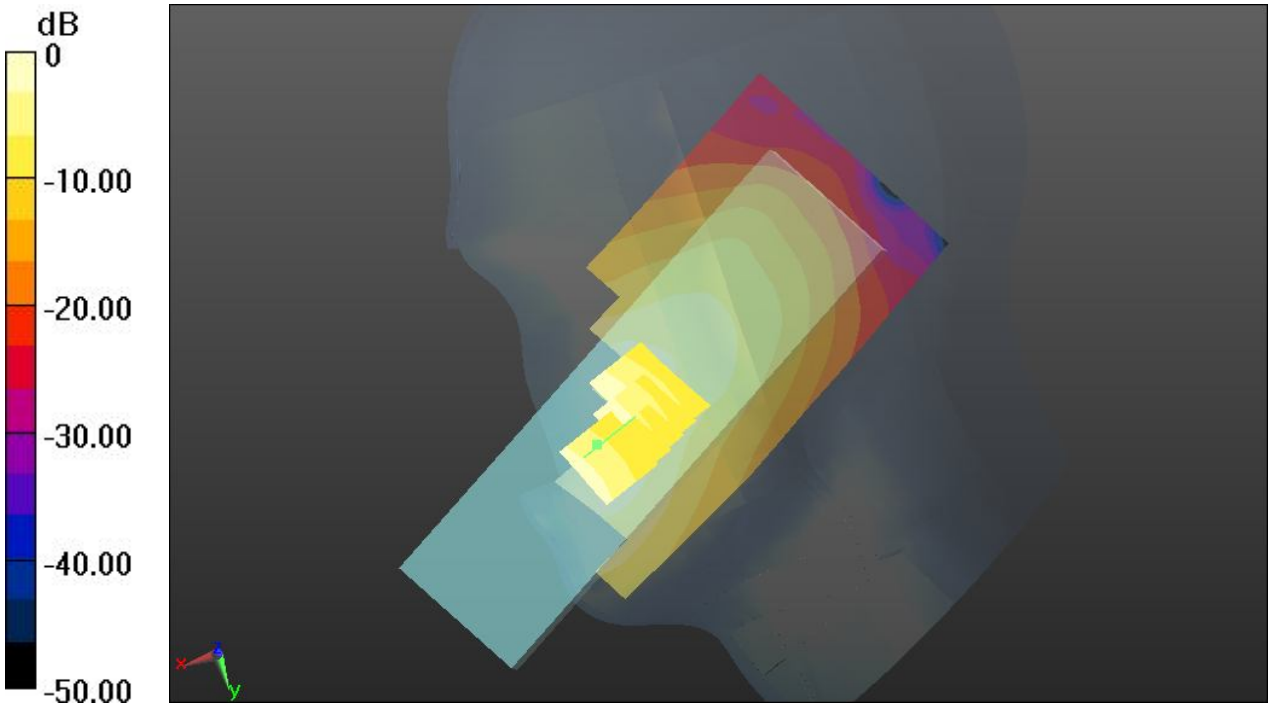
28 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_#1

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.094 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

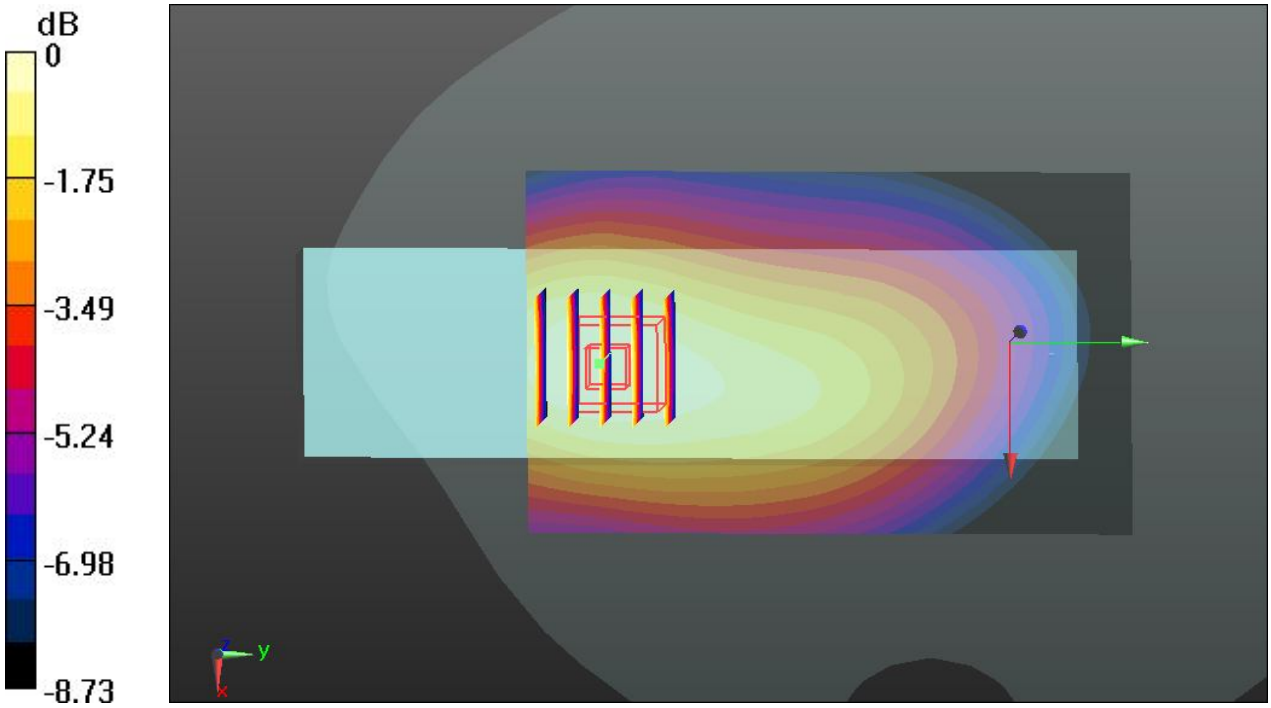
29 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4182_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 836.4 MHz; σ = 0.912 S/m; ε_r = 42.893; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.542 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

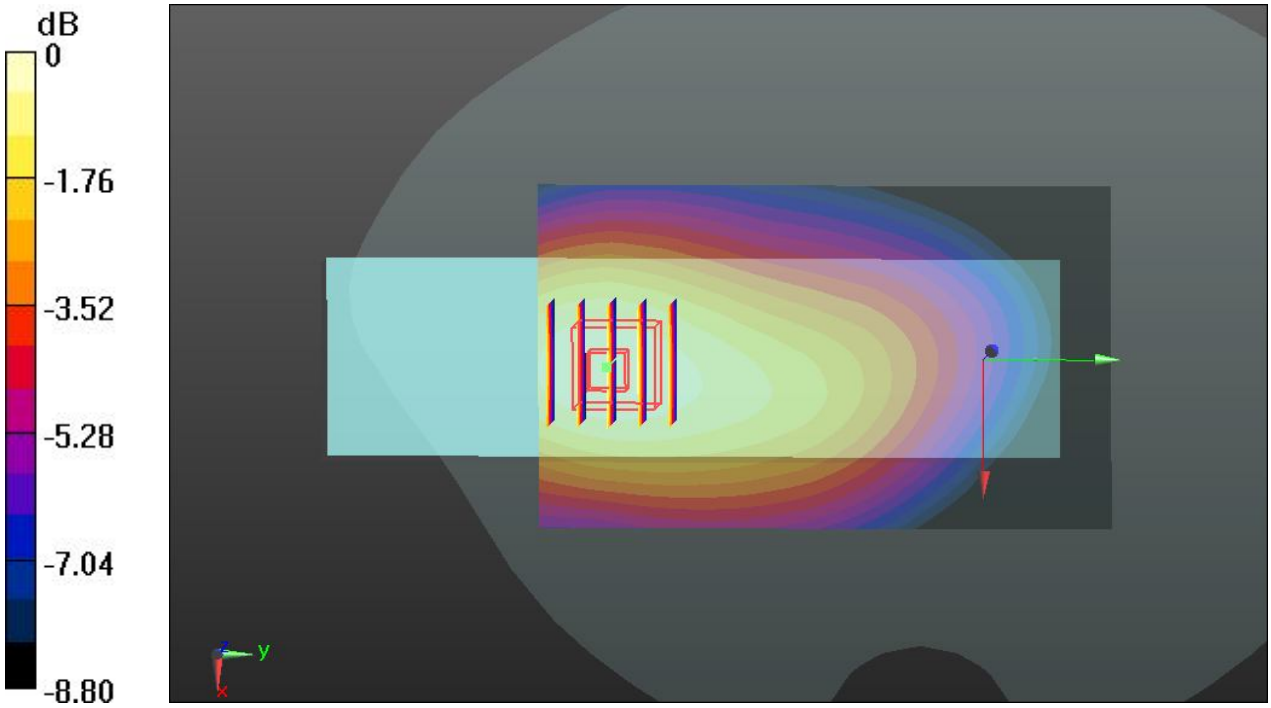
30 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.186 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.522 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

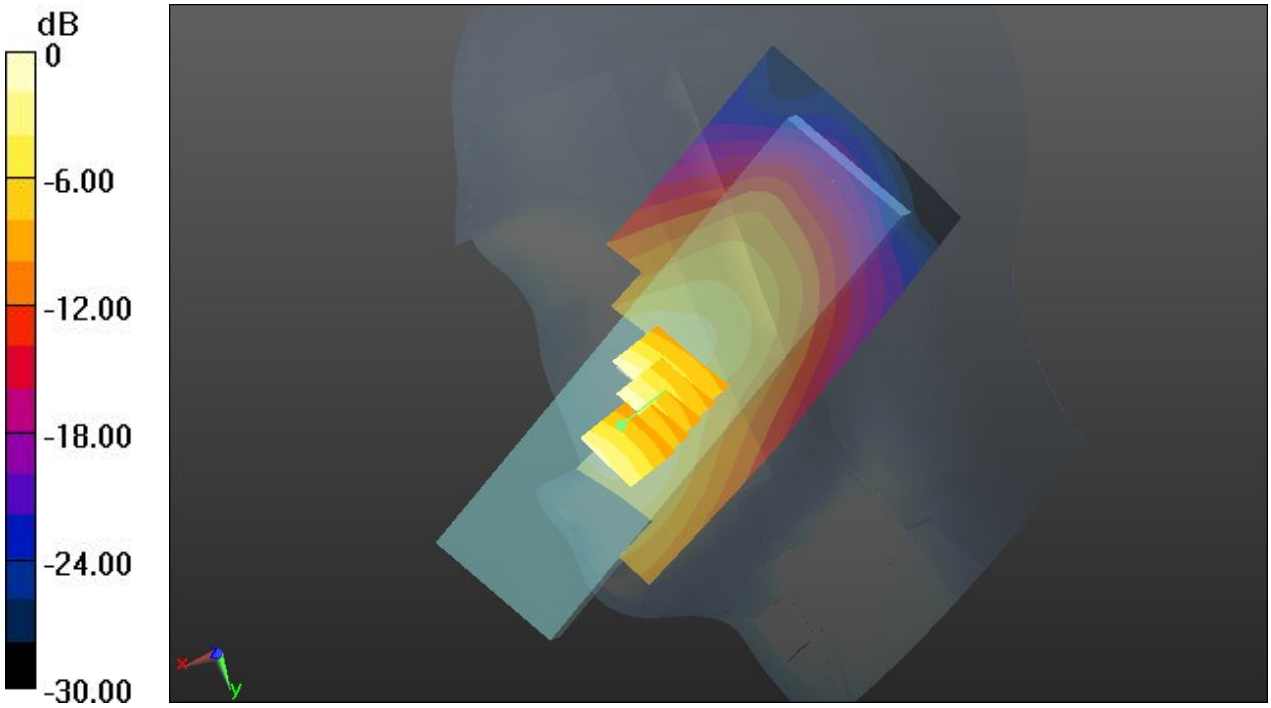
32 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_#2

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.585 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.080 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

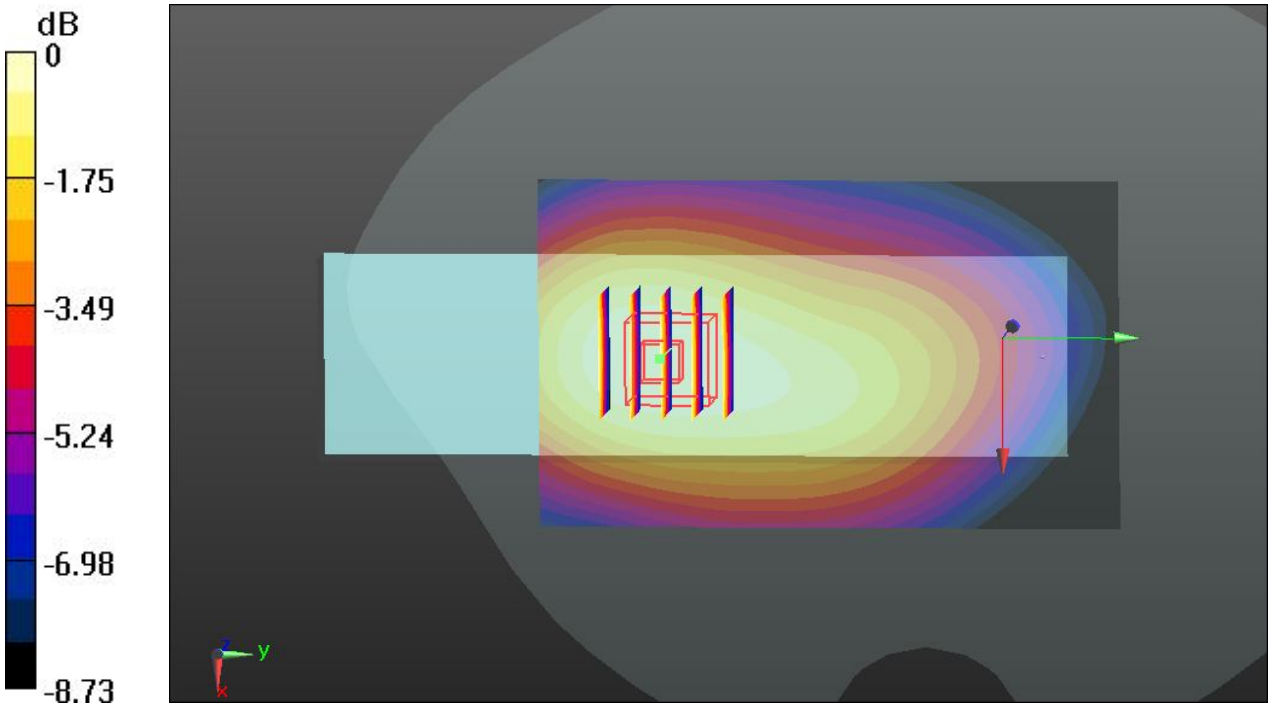
34 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_SAR in mouth_#2

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.793 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

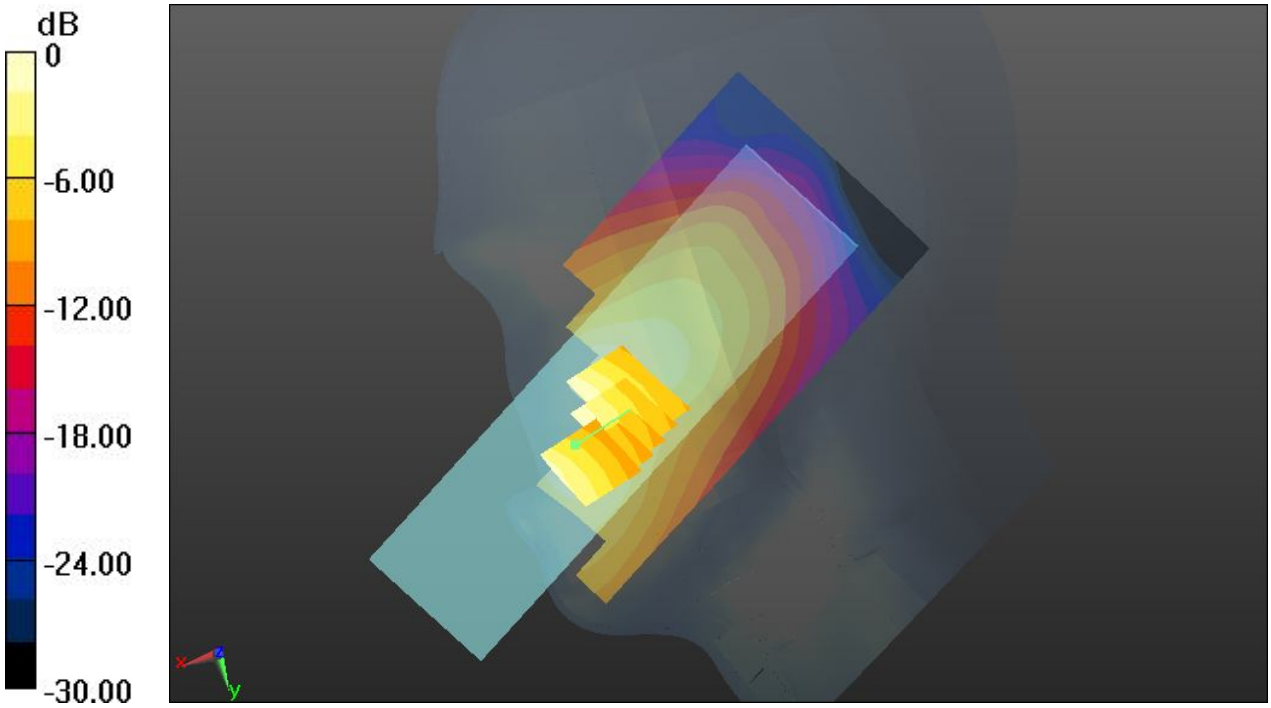
31 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_#3

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.515 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.407 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.24

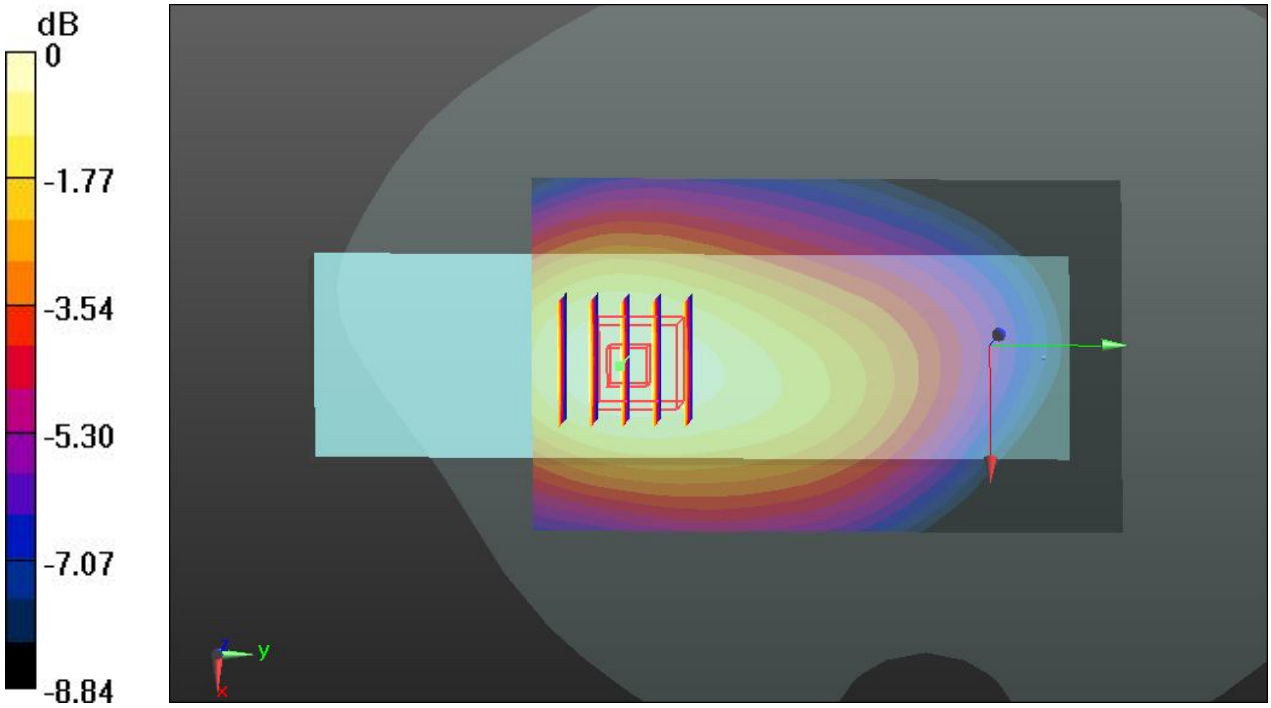
33 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4233_SAR in mouth_#3

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_140224 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.68, 9.68, 9.68); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.176 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

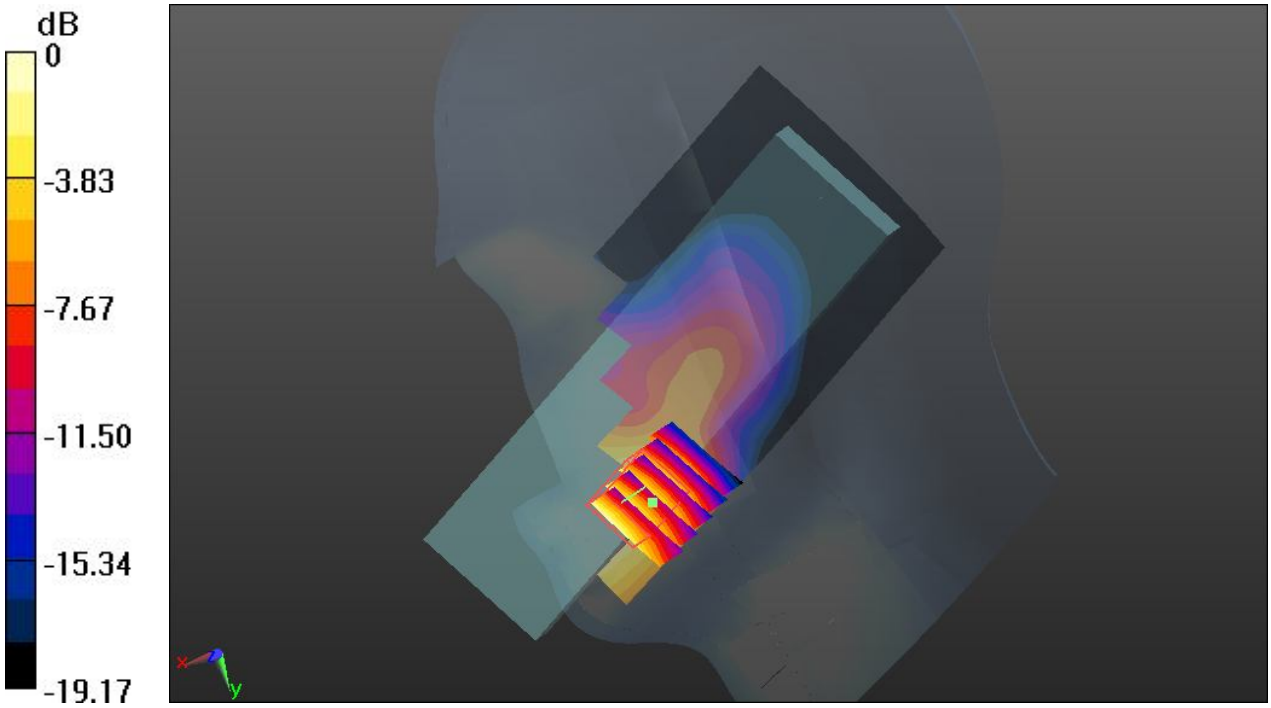
61 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.537 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.076 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

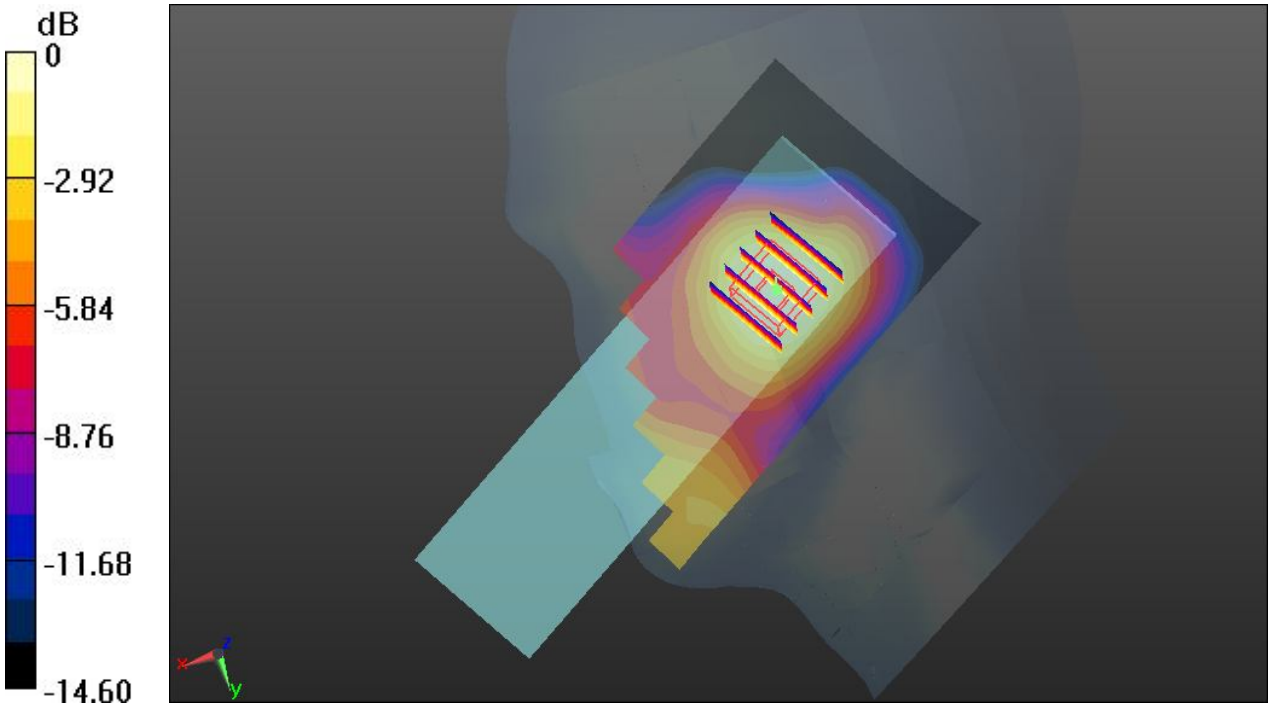
62 WCDMA Band II_RMC 12.2K_Right Tilted_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.330 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

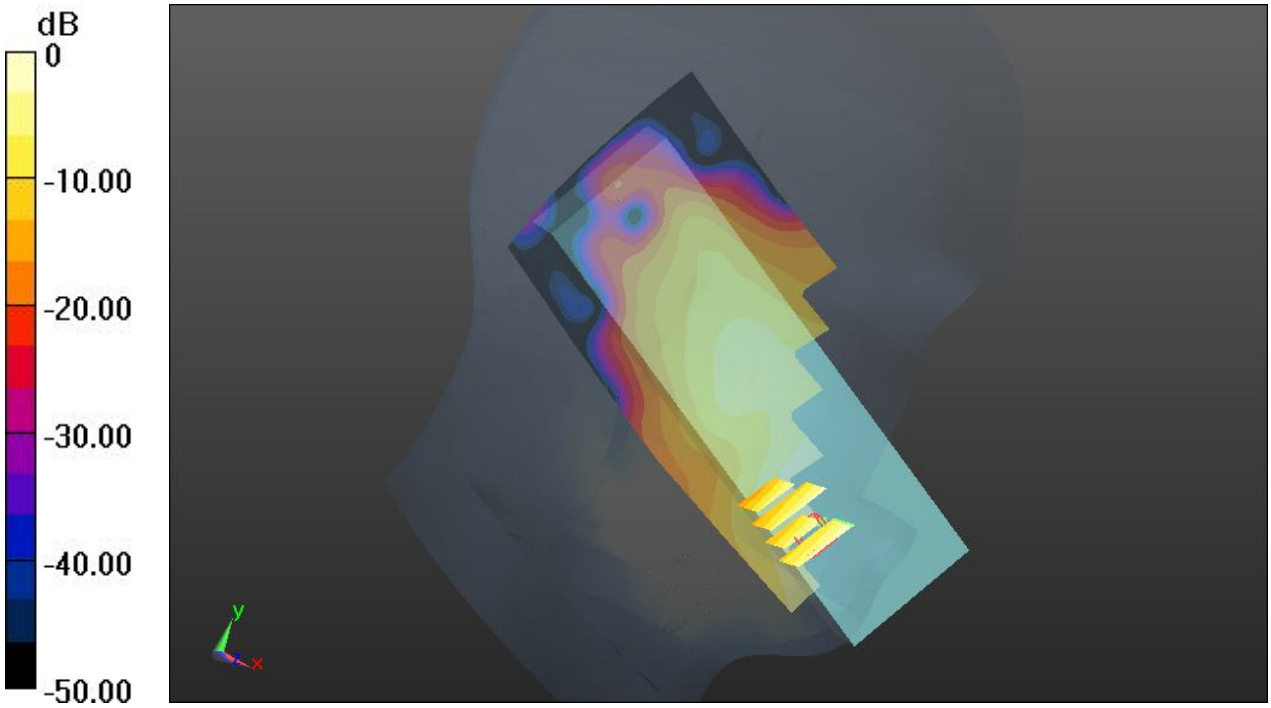
63 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.198 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

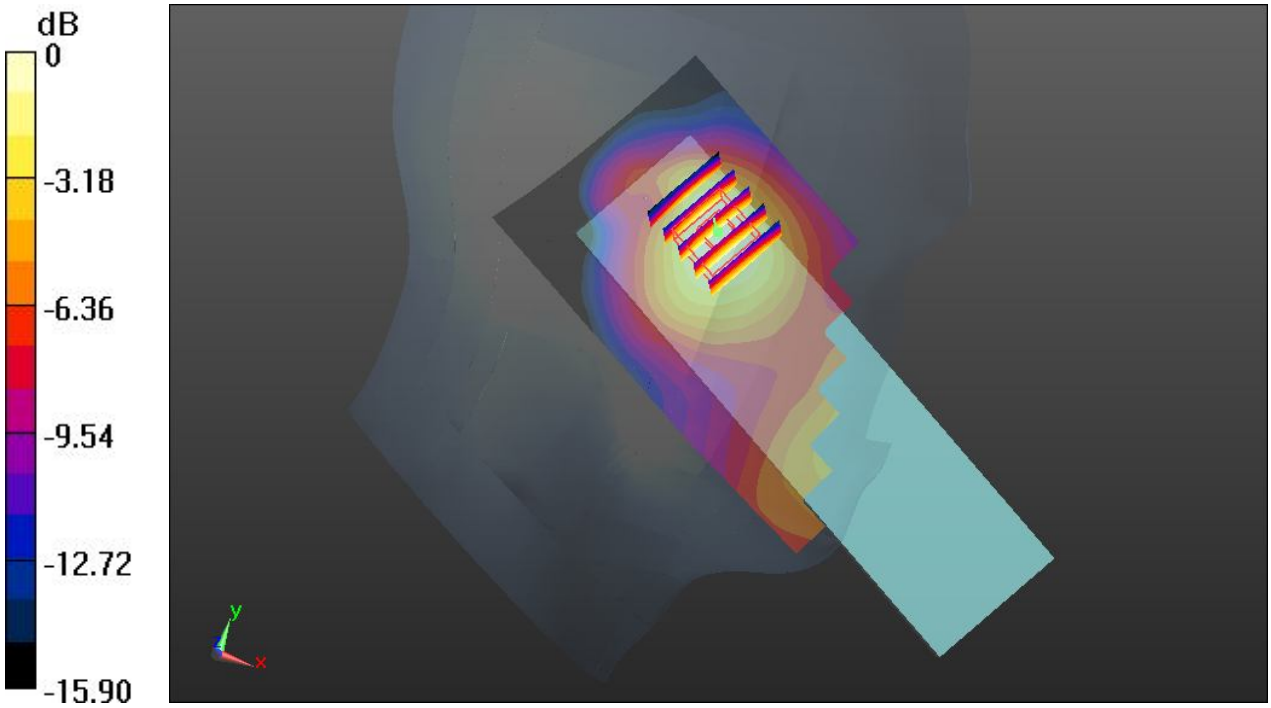
64 WCDMA Band II_RMC 12.2K_Left Tilted_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x151x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.145 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

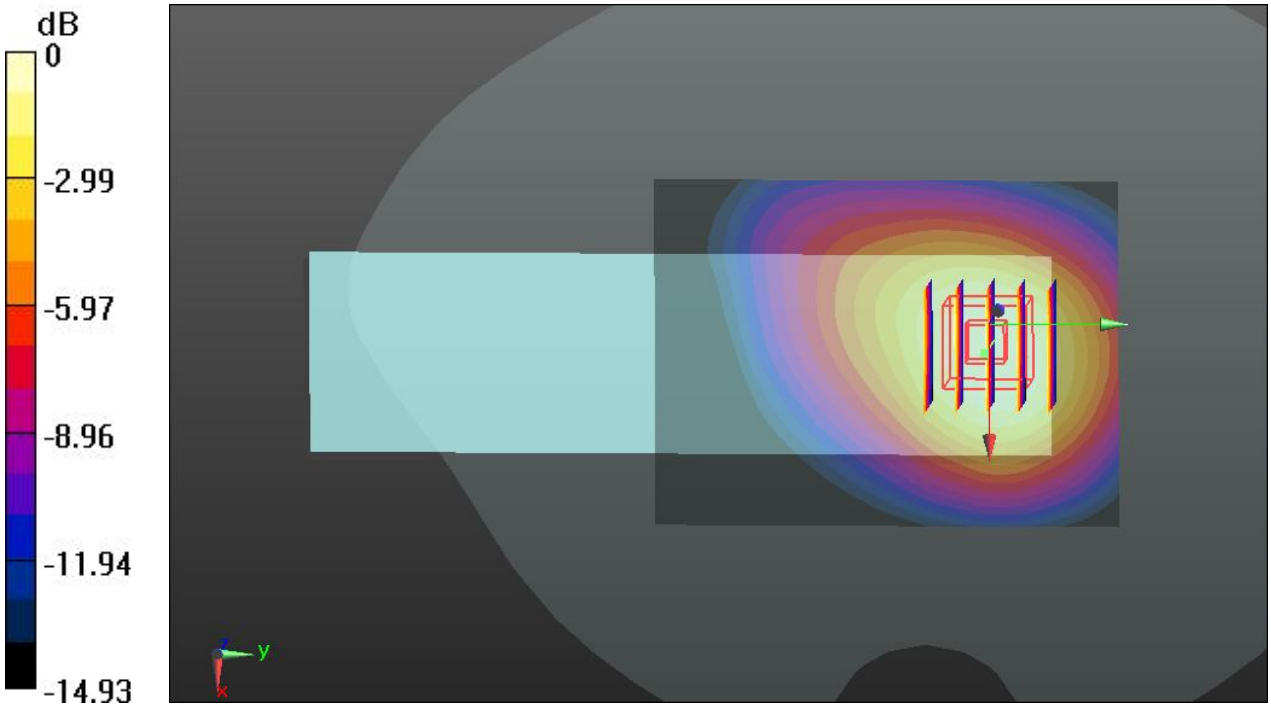
65 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.535 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

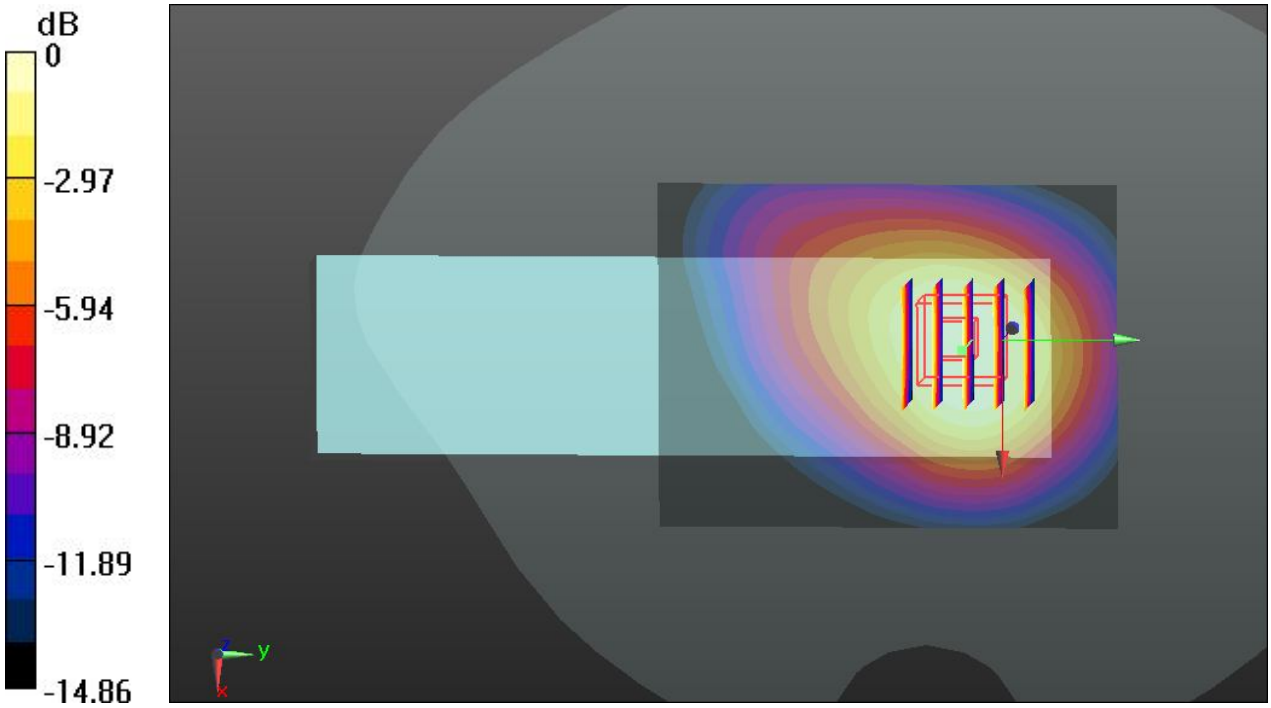
77 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262_SAR in mouth_Repeat SAR_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.995 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.553 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

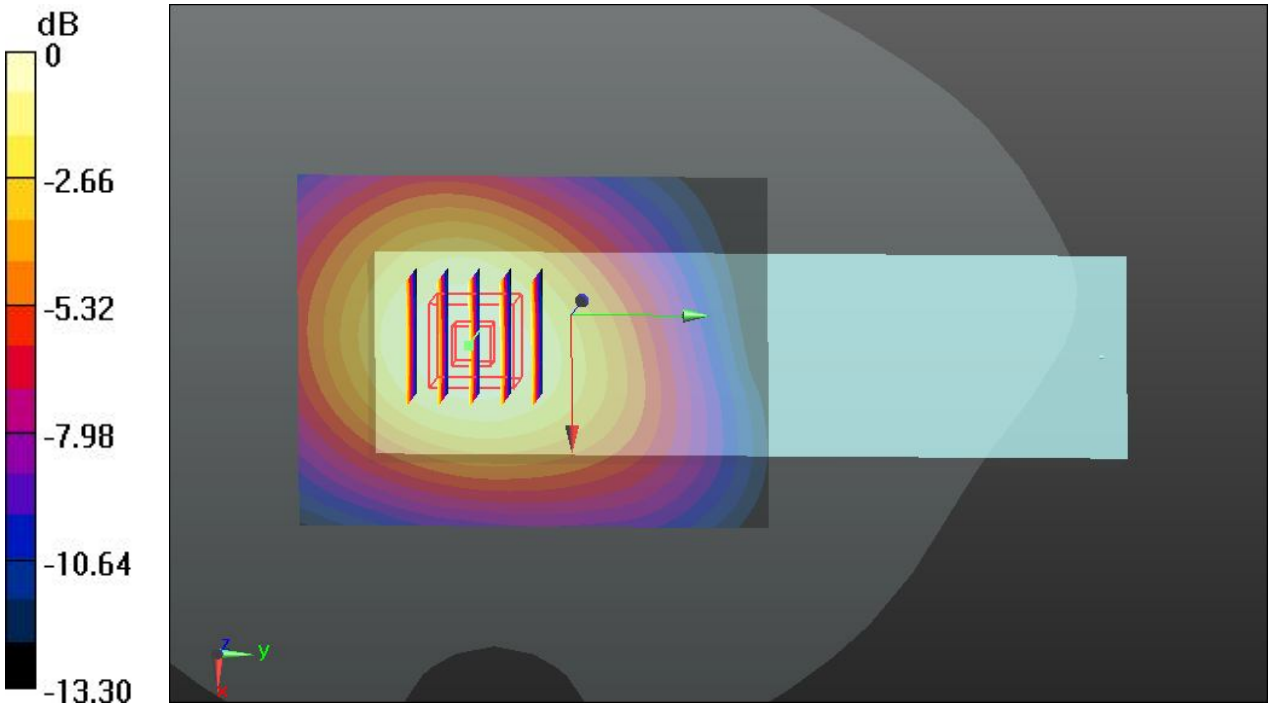
66 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9262_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.384 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.221 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

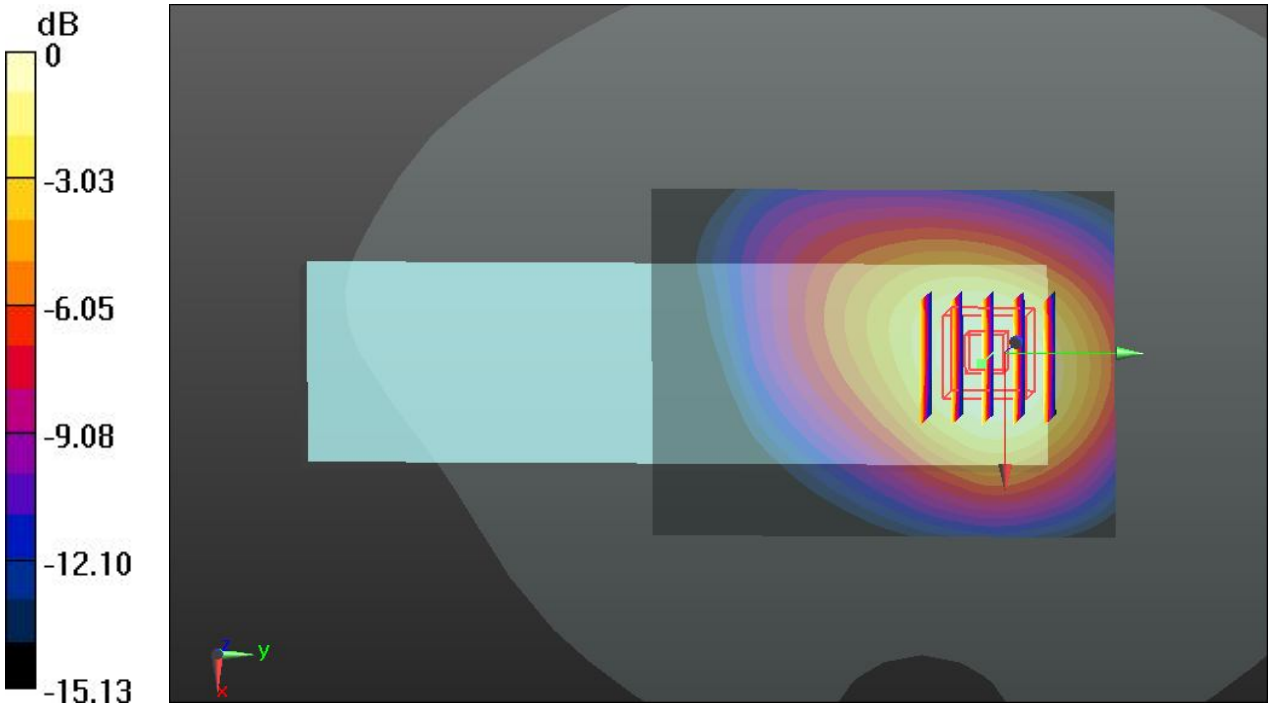
67 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9400_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.717 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.568 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

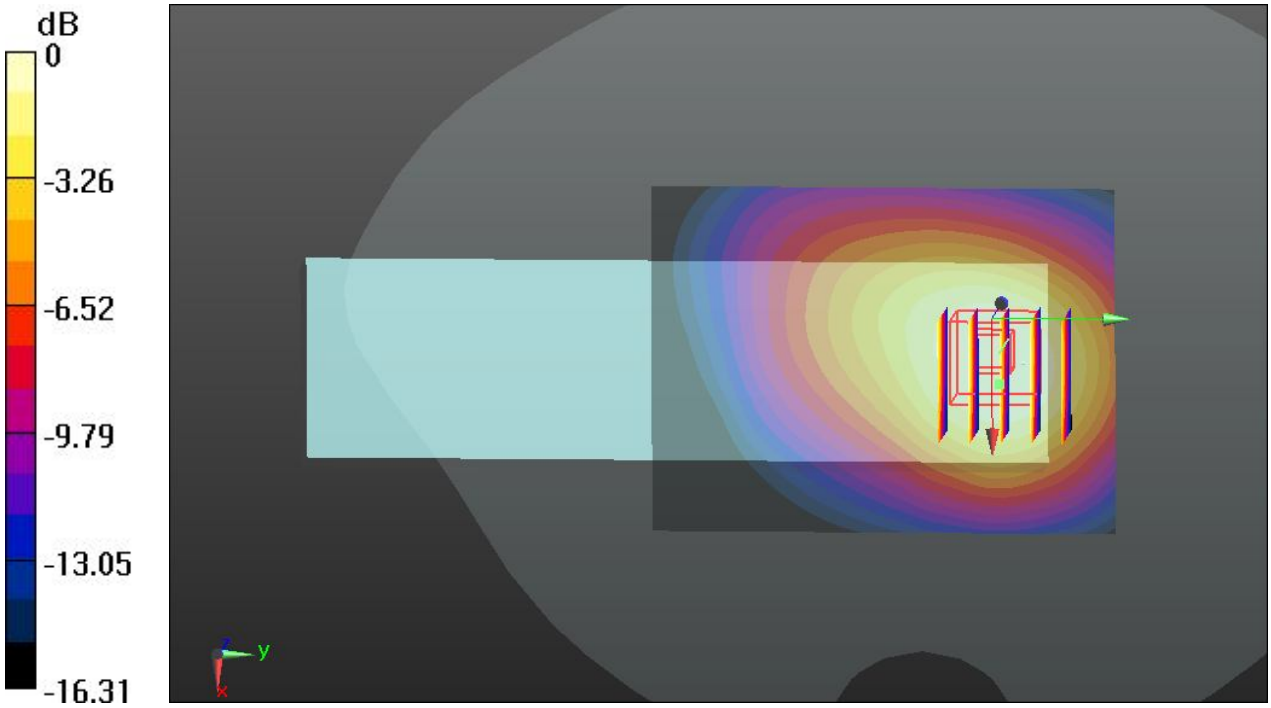
68 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9538_SAR in mouth_#1

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1907.6 MHz; σ = 1.449 S/m; ε_r = 40.984; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9538/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.624 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.530 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

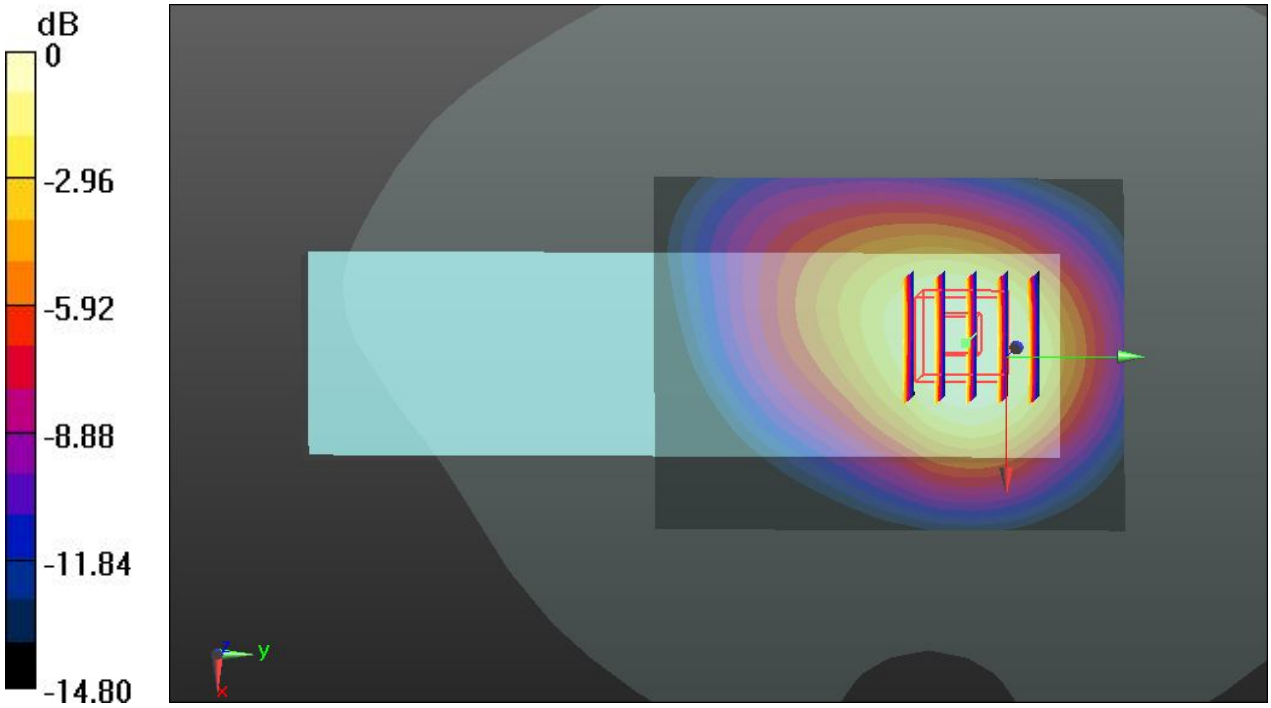
72 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9400_SAR in mouth_#2

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.073 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.548 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

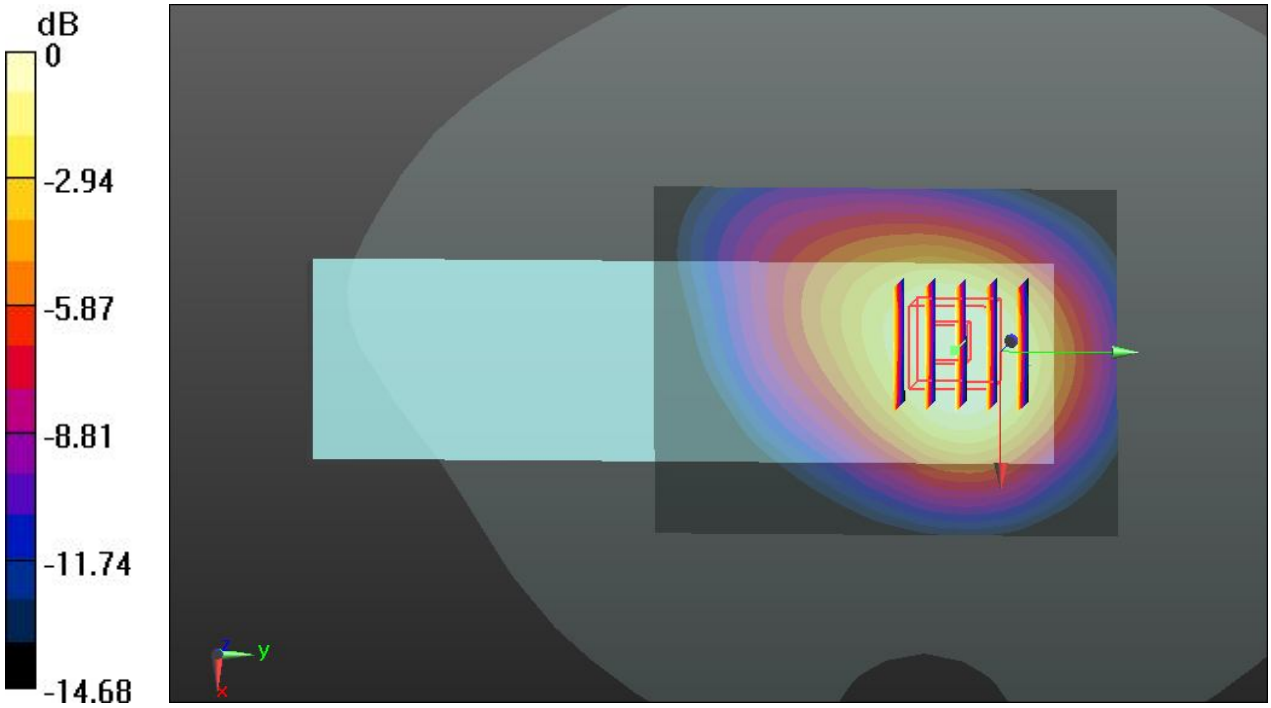
75 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262_SAR in mouth_#2

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.808 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.565 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

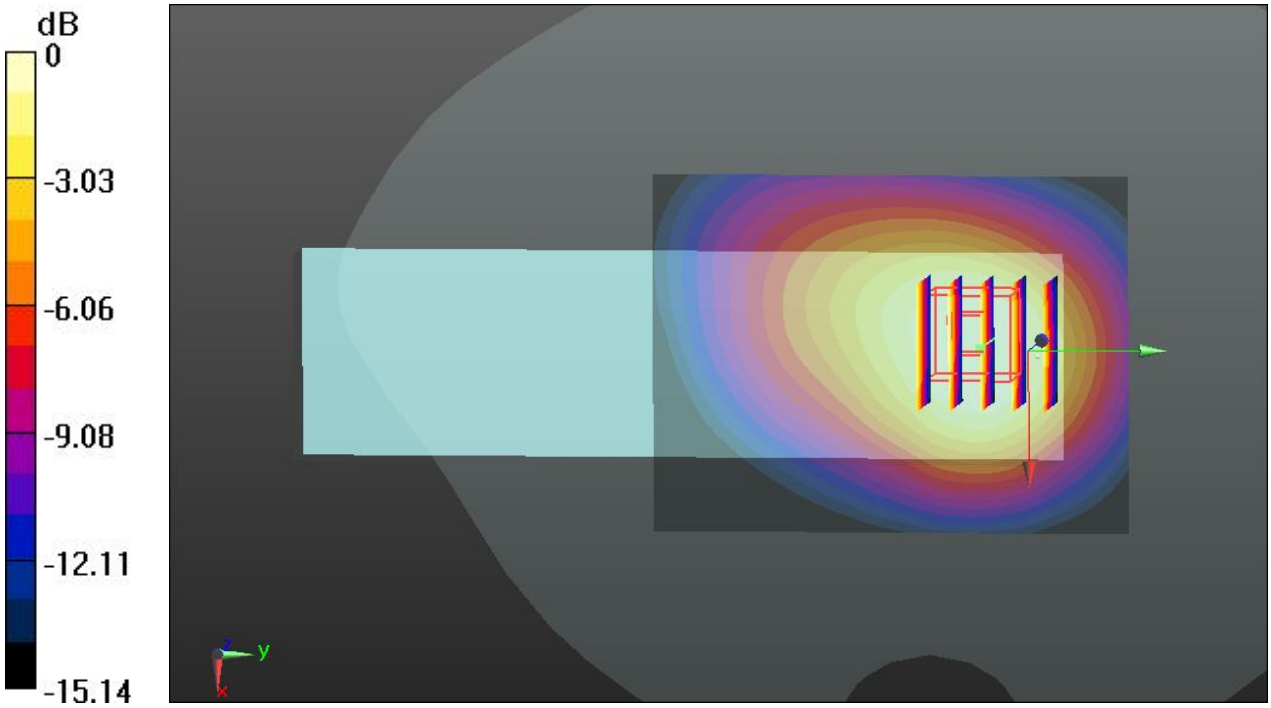
76 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9538_SAR in mouth_#2

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1907.6 MHz; σ = 1.449 S/m; ε_r = 40.984; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9538/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.032 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

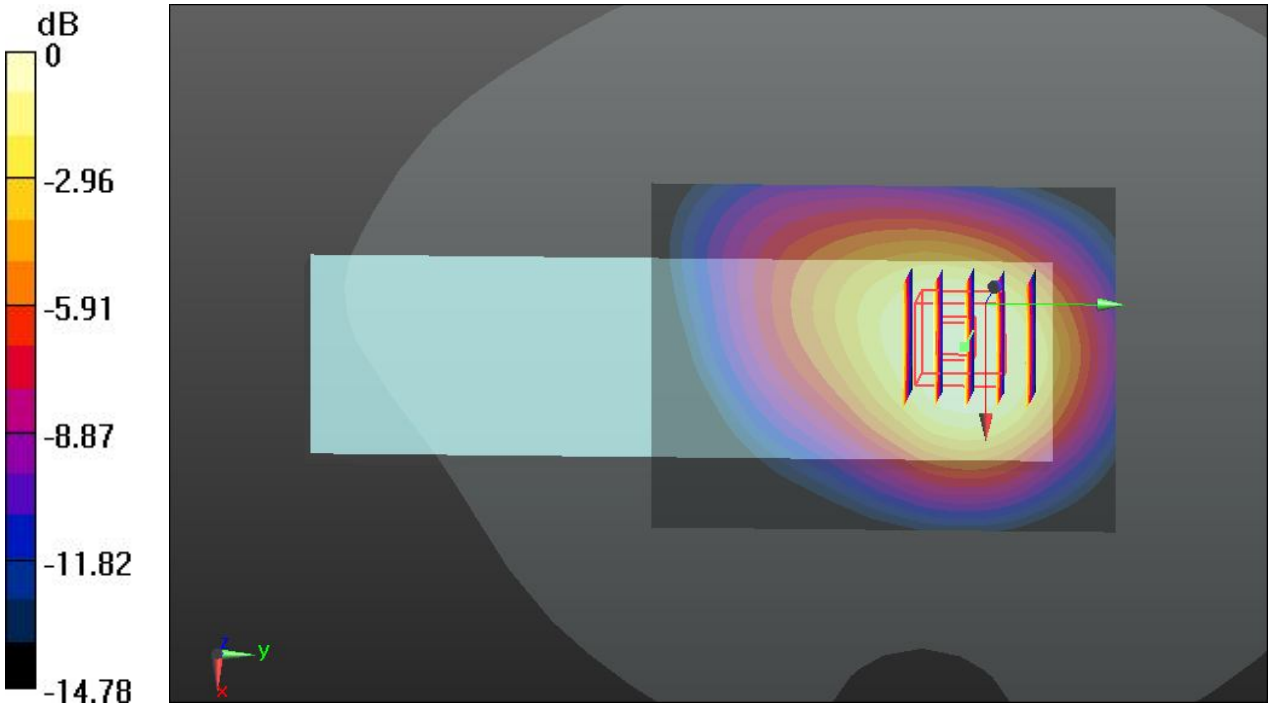
71 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9400_SAR in mouth_#3

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 41.085; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.066 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.529 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

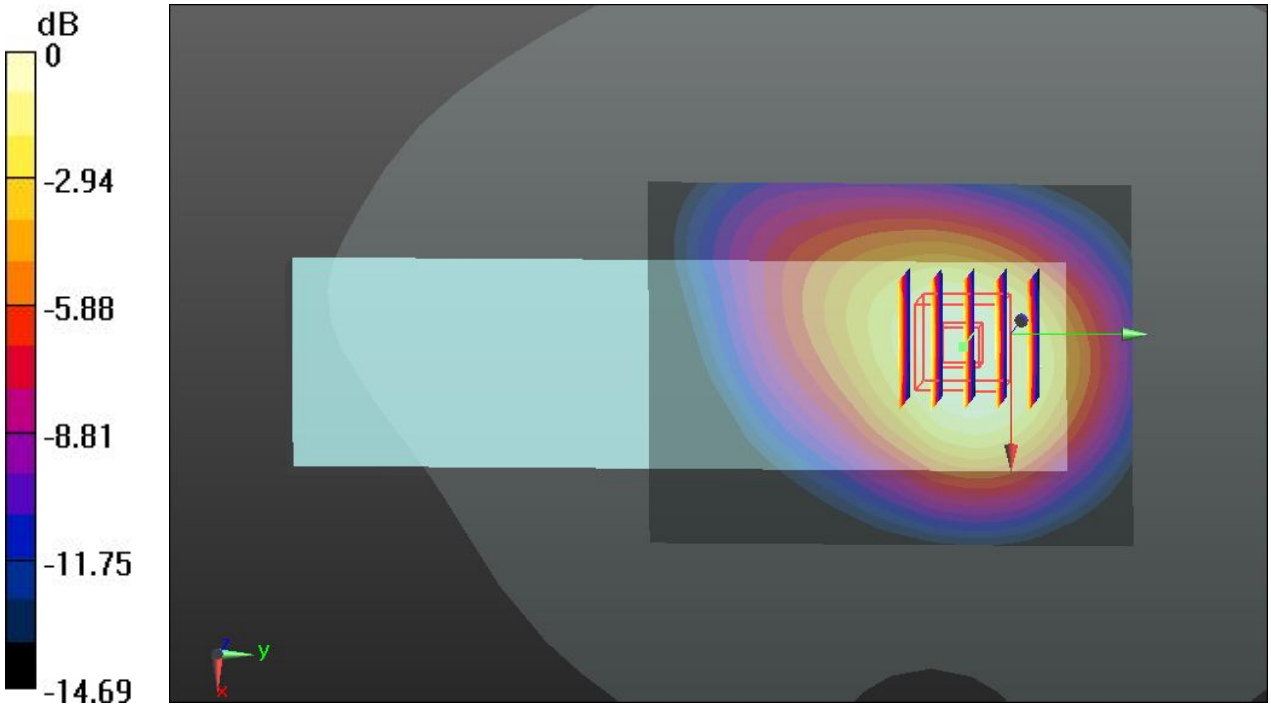
73 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9262_SAR in mouth_#3

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1852.4 MHz; σ = 1.388 S/m; ε_r = 41.179; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.847 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.564 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.25

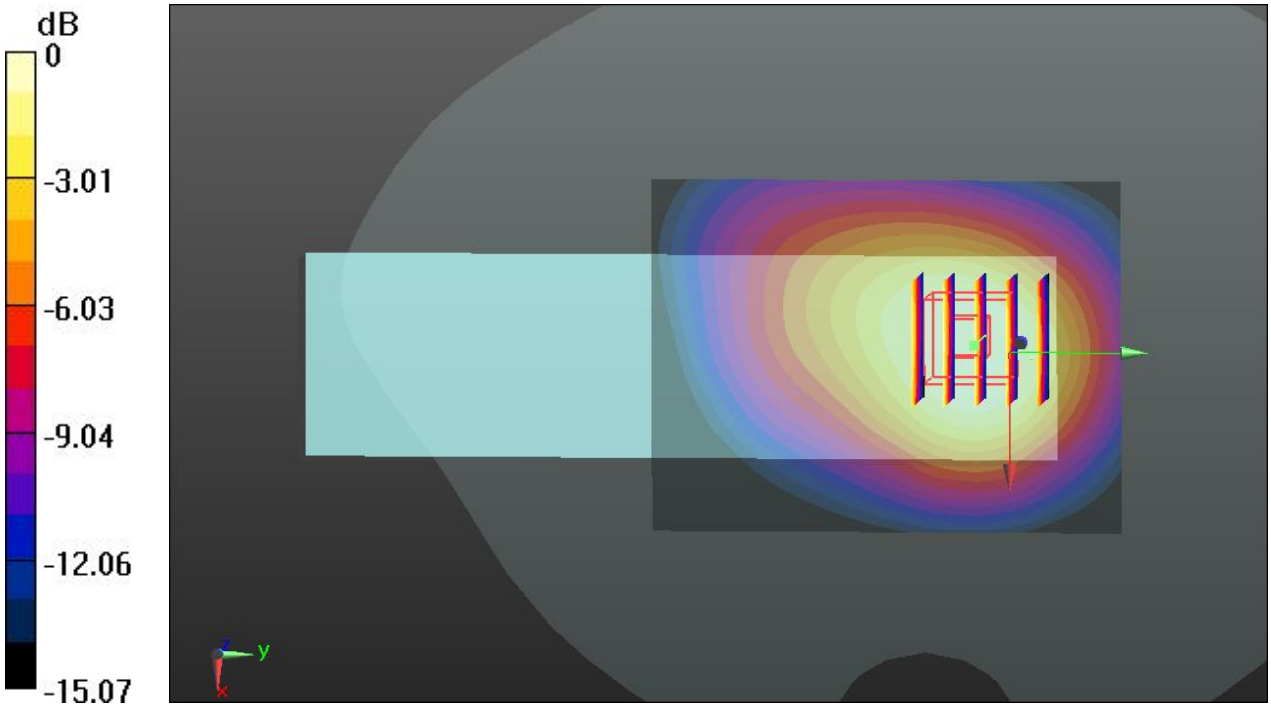
74 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9538_SAR in mouth_#3

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140225 Medium parameters used: f = 1907.6 MHz; σ = 1.449 S/m; ε_r = 40.984; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9538/Area Scan (61x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.116 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.517 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

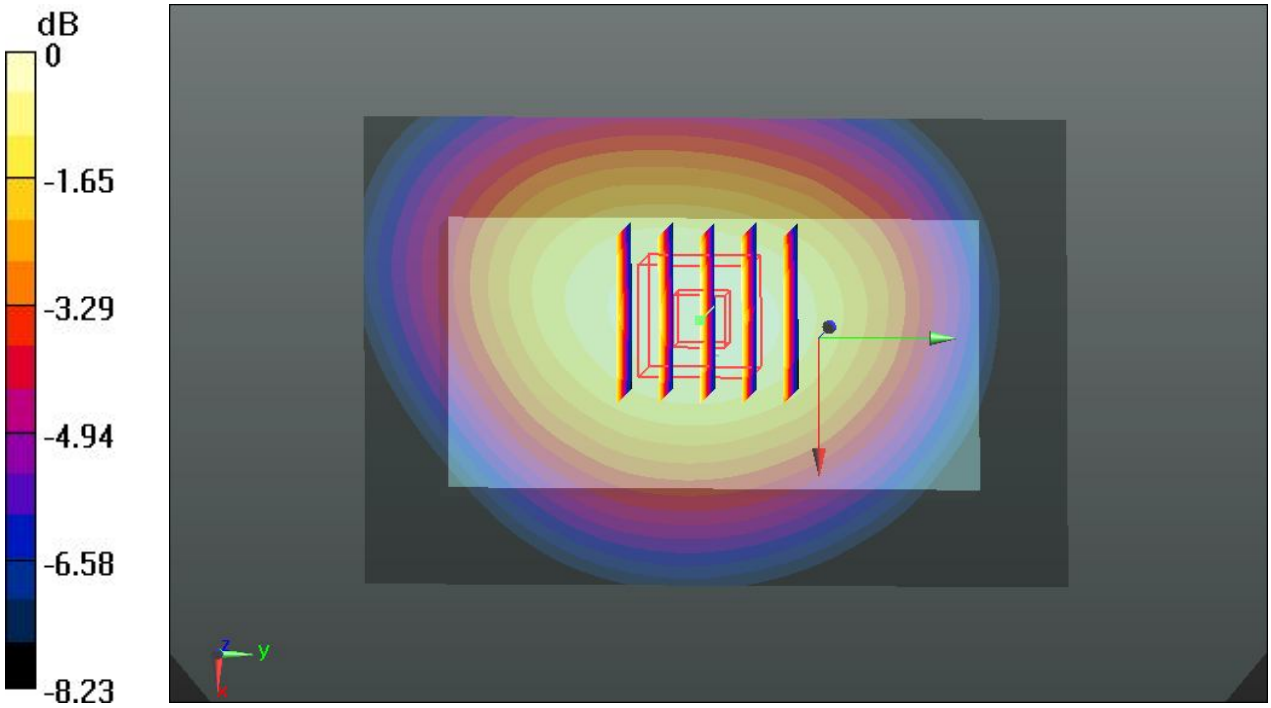
81 GSM850_GSM Voice_Front_1.5cm_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 824.2 MHz; σ = 1 S/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.224 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.608 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

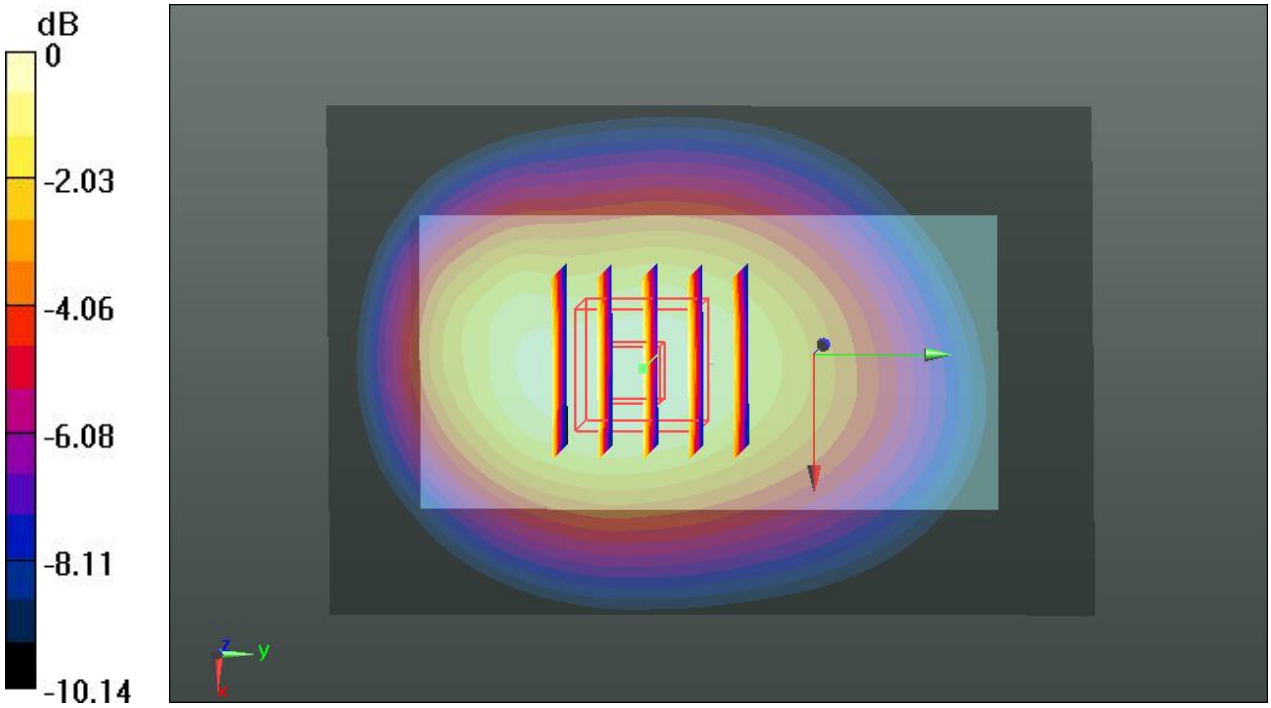
82 GSM850_GSM Voice_Back_1.5cm_Ch128_#1

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 824.2 MHz; σ = 1 S/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.669 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.332 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.765 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

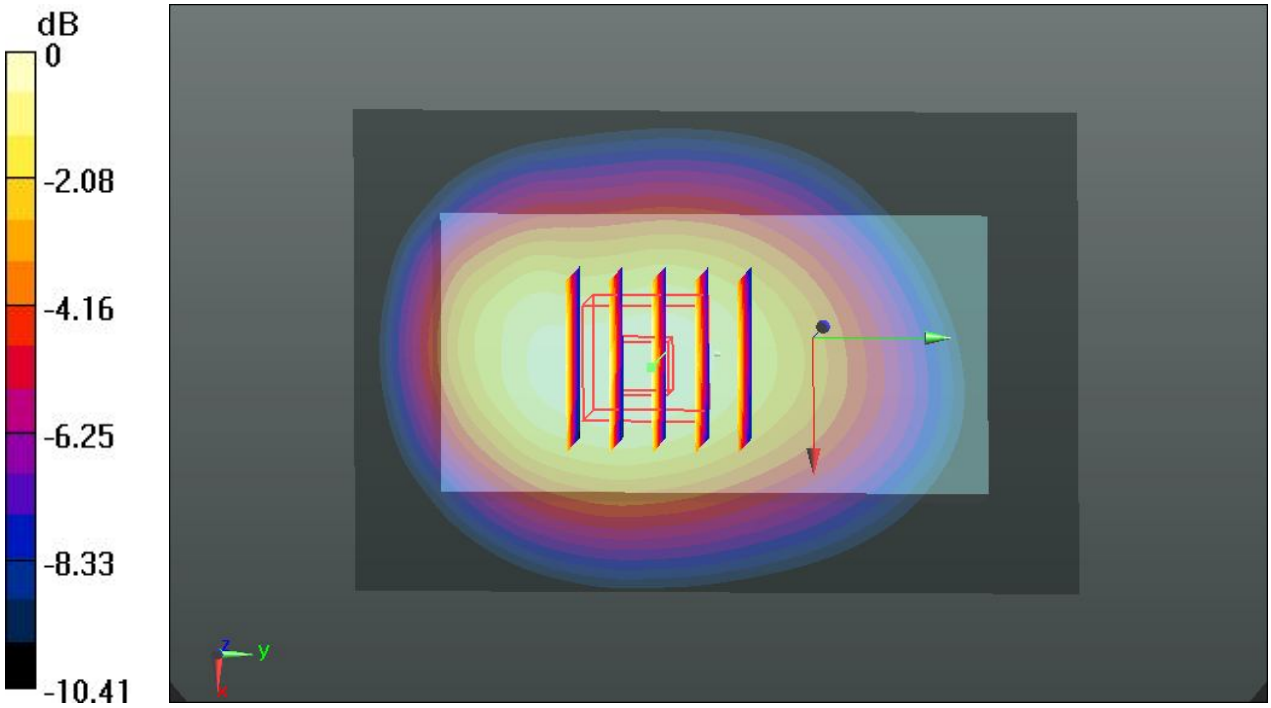
83 GSM850_GSM Voice_Back_1.5cm_Ch189_#1

Communication System: UID 0, Generic GSM (0); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 836.4 MHz; σ = 1.013 S/m; ε_r = 56.228; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch189/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.555 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.181 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

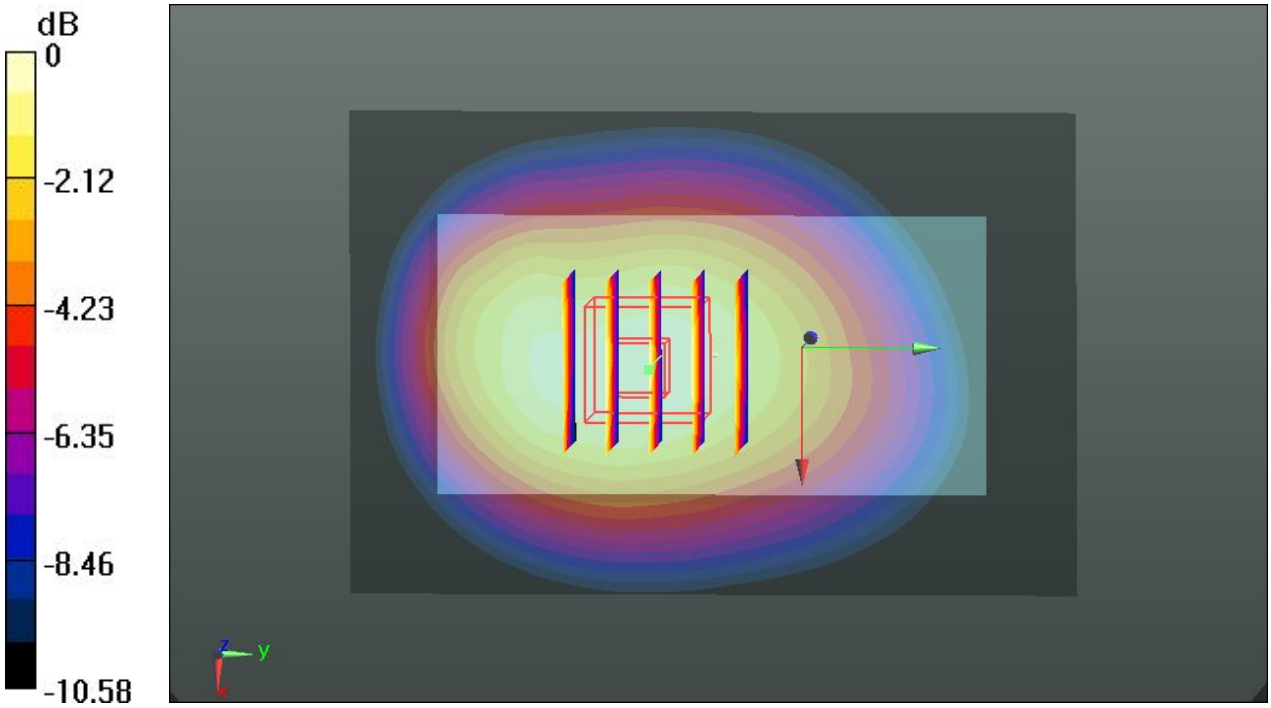
84 GSM850_GSM Voice_Back_1.5cm_Ch251_#1

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 848.8 MHz; σ = 1.026 S/m; ε_r = 56.11; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch251/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.224 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

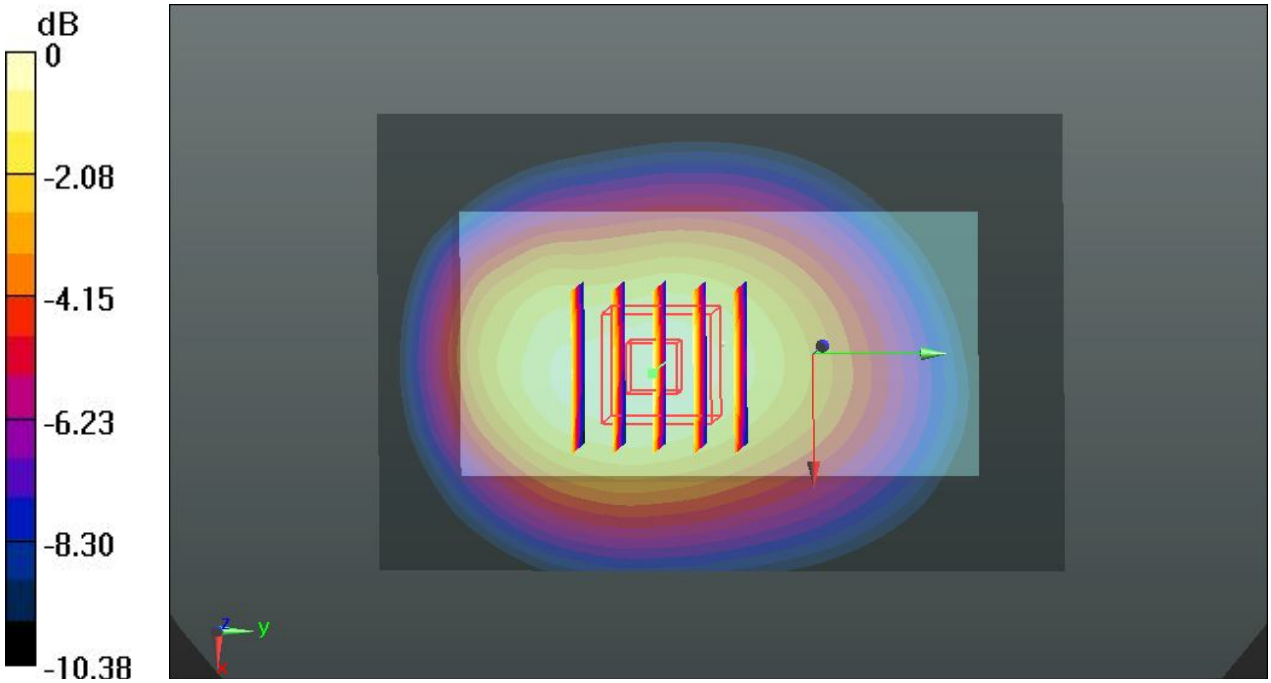
86 GSM850_GSM Voice_Back_1.5cm_Ch128_#2

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 824.2 MHz; σ = 1 S/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.639 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.988 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

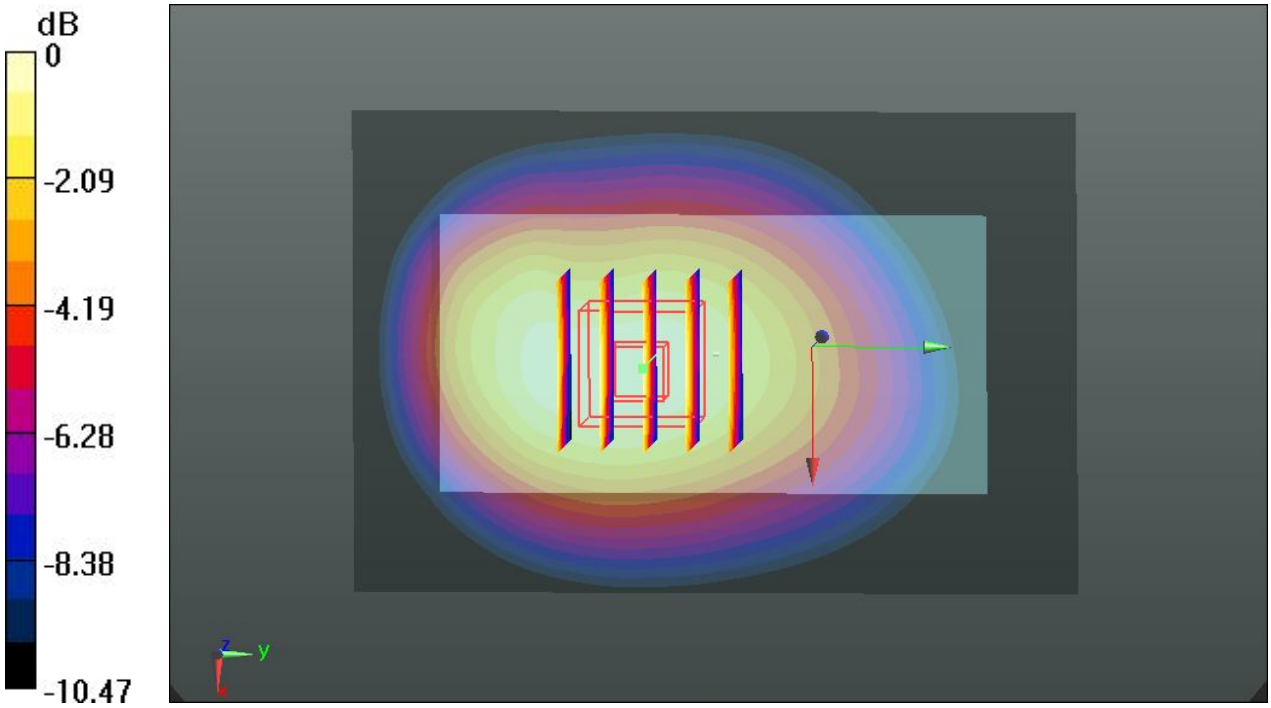
85 GSM850_GSM Voice_Back_1.5cm_Ch128_#3

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_140227 Medium parameters used: f = 824.2 MHz; σ = 1 S/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.661 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.065 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

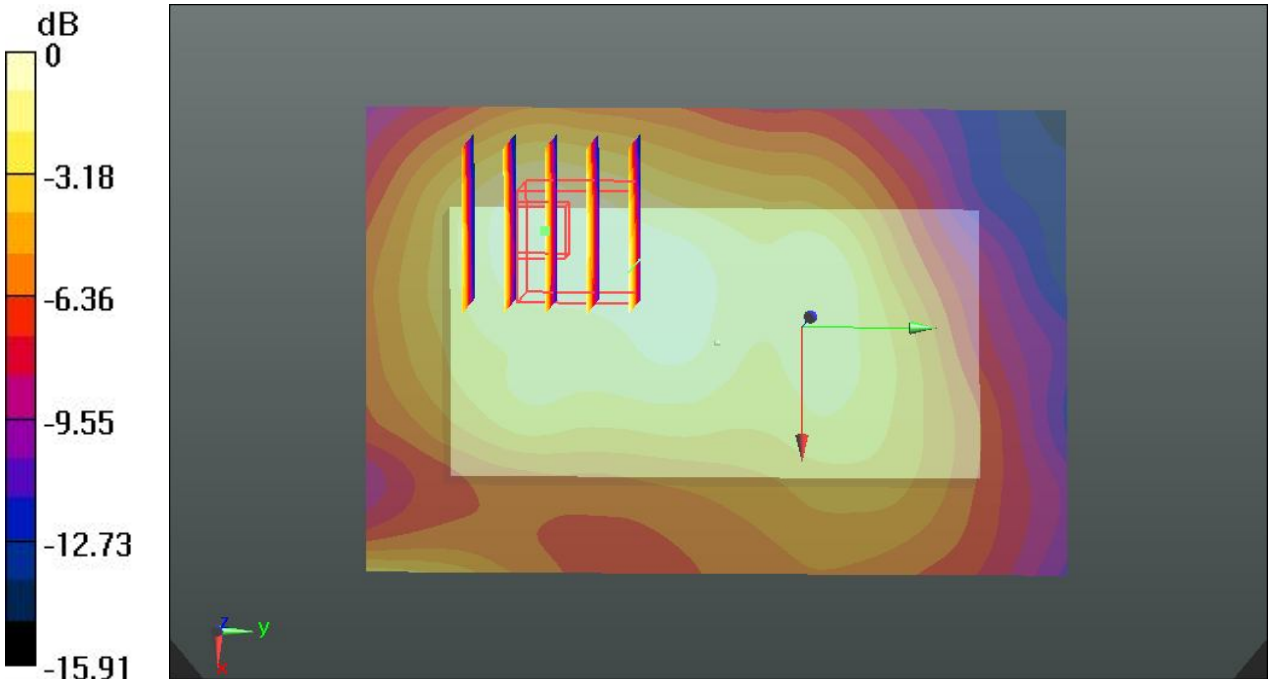
101 GSM1900_GSM Voice_Front_1.5cm_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1850.2 MHz; σ = 1.468 S/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0829 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.487 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0872 W/kg



0 dB = 0.0872 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

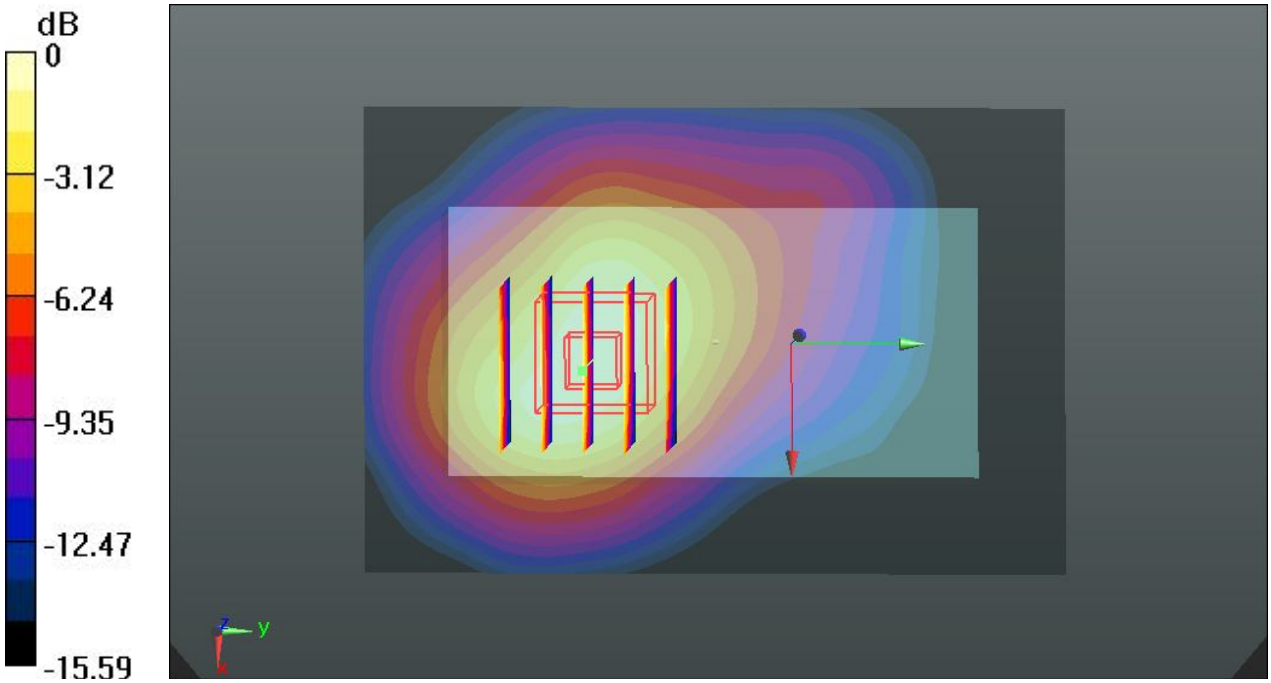
102 GSM1900_GSM Voice_Back_1.5cm_Ch512_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1850.2 MHz; σ = 1.468 S/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.352 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

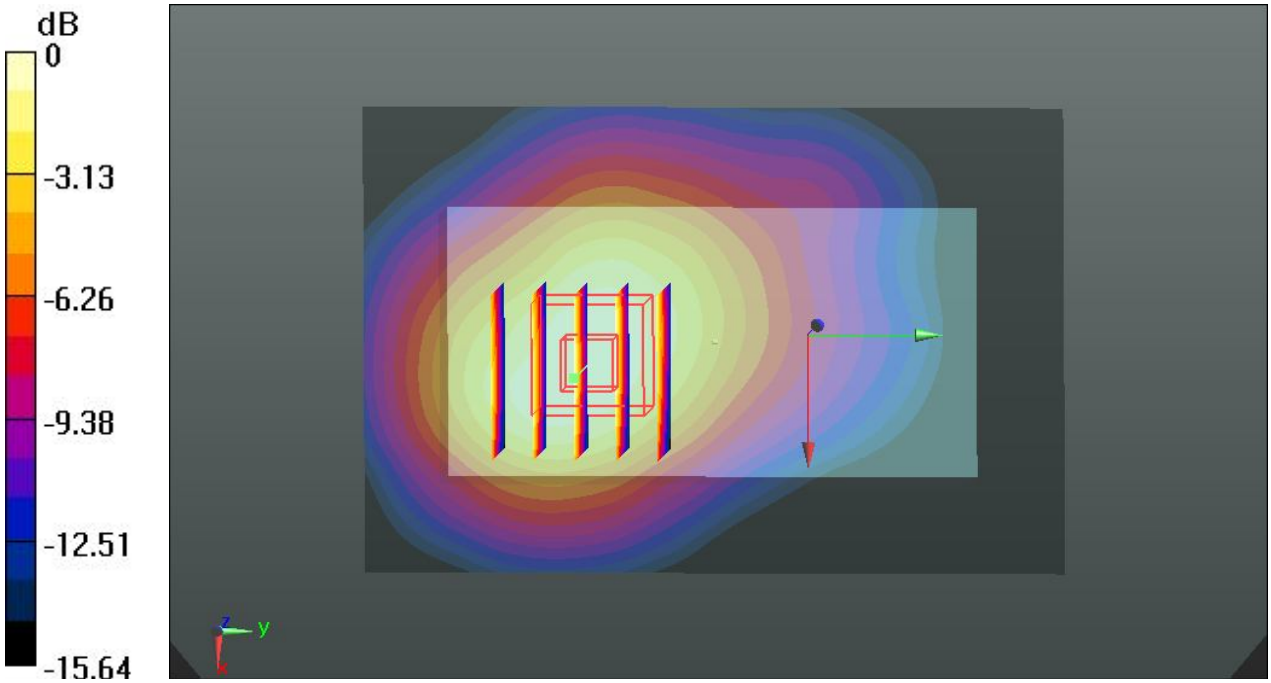
103 GSM1900_GSM Voice_Back_1.5cm_Ch661_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1880 MHz; σ = 1.507 S/m; ε_r = 54.733; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.352 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.787 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

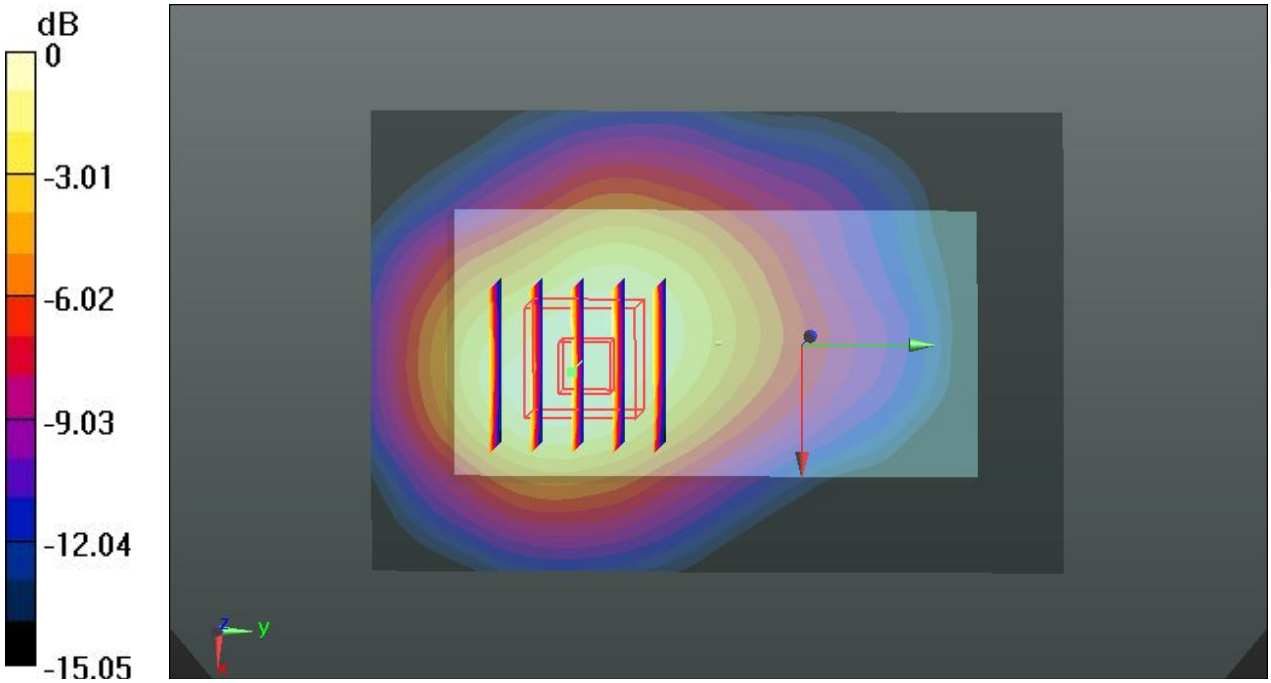
104 GSM1900_GSM Voice_Back_1.5cm_Ch810_#1

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1909.8 MHz; σ = 1.544 S/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch810/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.600 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

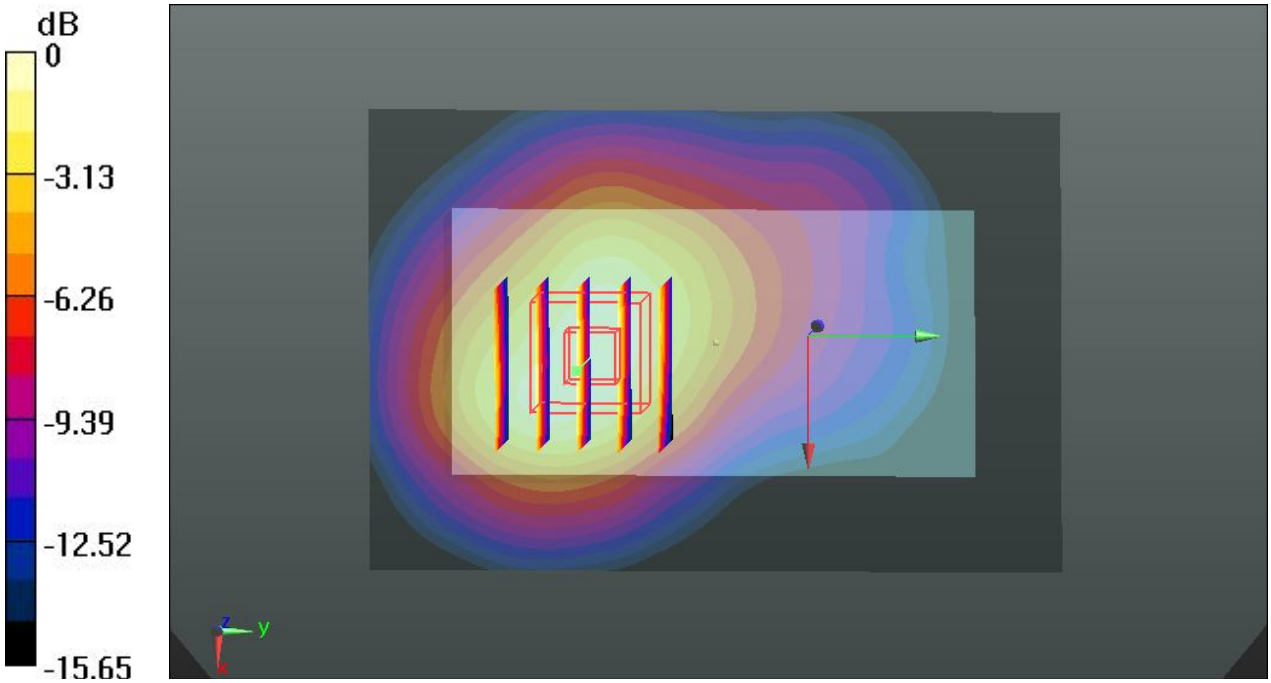
106 GSM1900_GSM Voice_Back_1.5cm_Ch512_#2

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1850.2 MHz; σ = 1.468 S/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.442 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.825 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

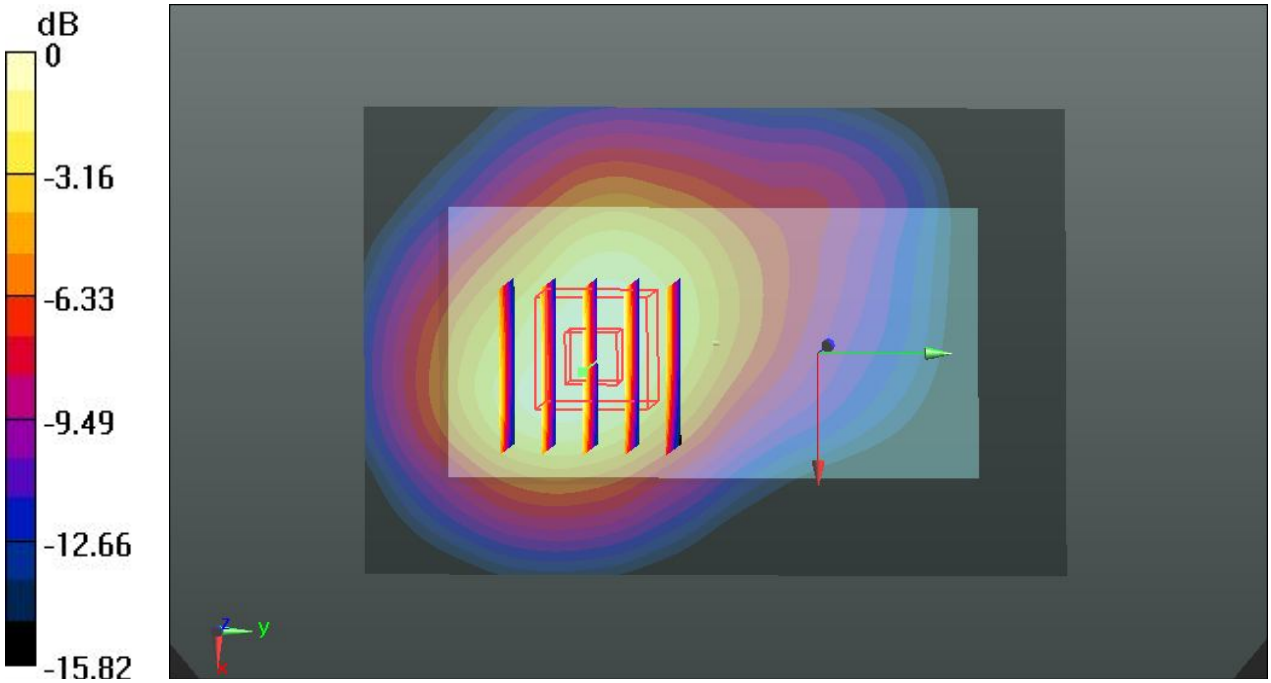
105 GSM1900_GSM Voice_Back_1.5cm_Ch512_#3

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_140302 Medium parameters used: f = 1850.2 MHz; σ = 1.468 S/m; ε_r = 54.843; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.512 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.057 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

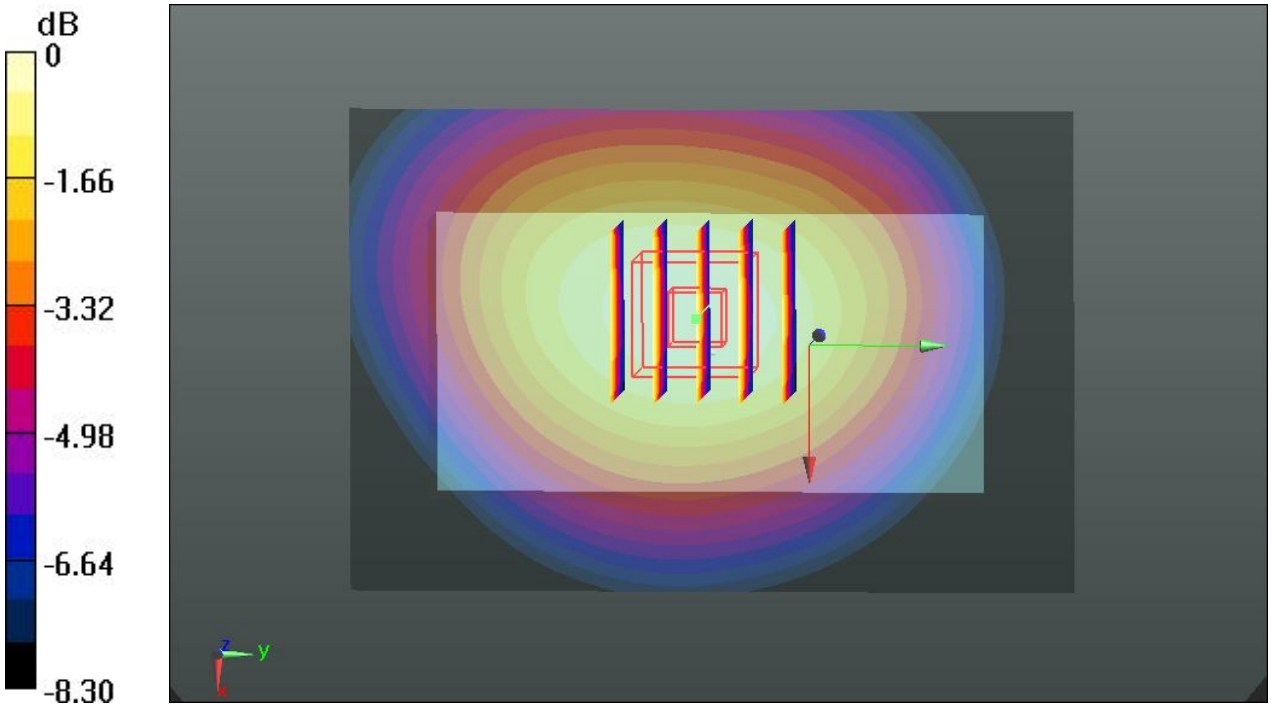
91 WCDMA Band V_RMC 12.2K_Front_1.5cm_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 826.4 MHz; σ = 1.002 S/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.258 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.869 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

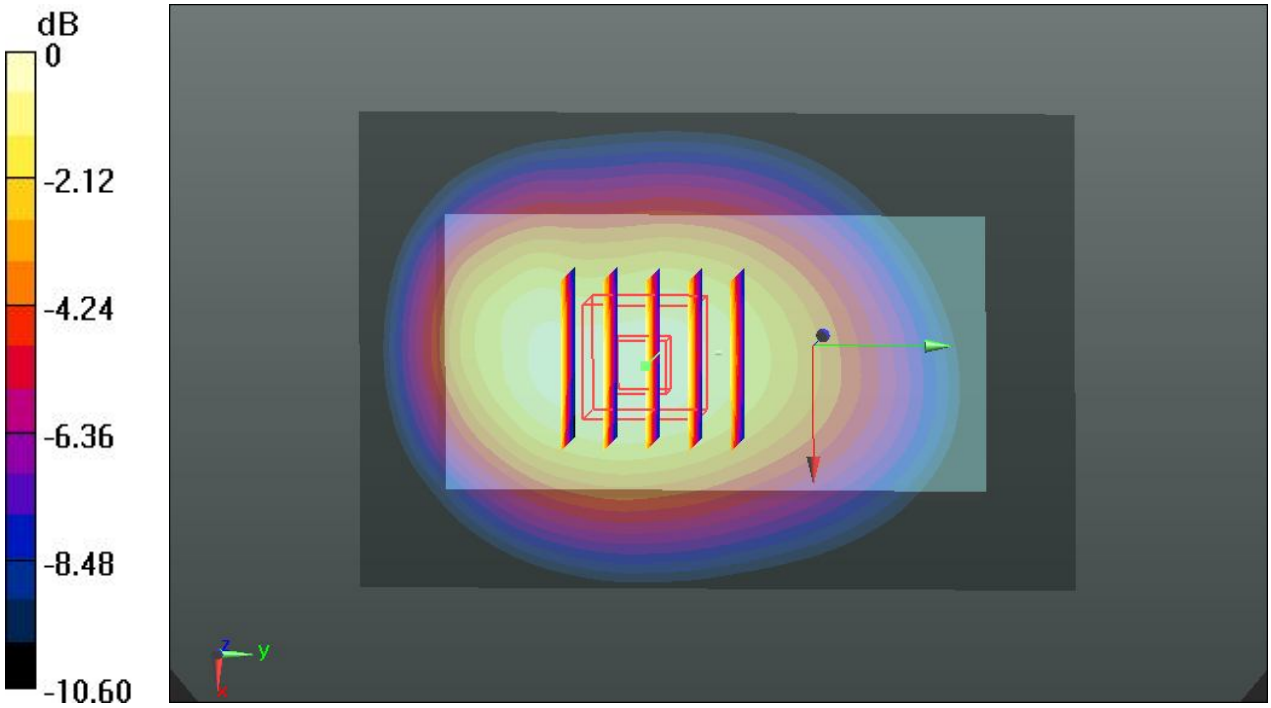
92 WCDMA Band V_RMC 12.2K_Back_1.5cm_Ch4132_#1

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 826.4 MHz; σ = 1.002 S/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.270 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.847 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

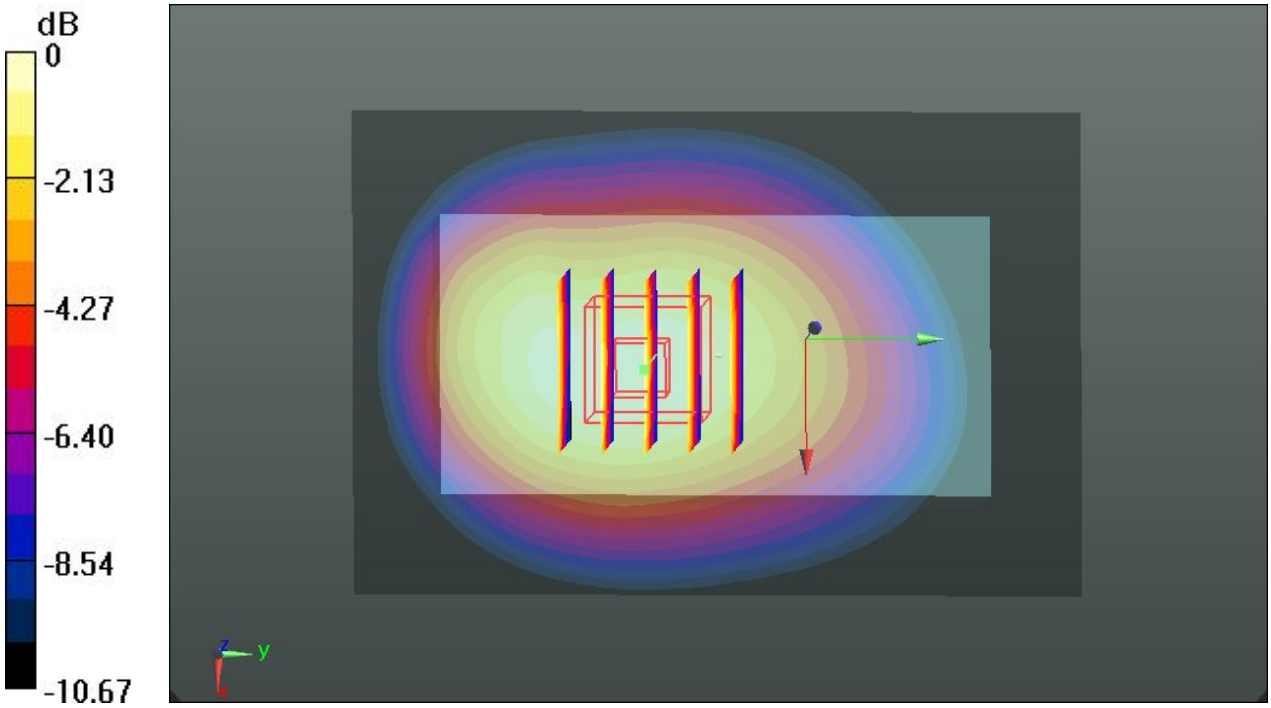
93 WCDMA Band V_RMC 12.2K_Back_1.5cm_Ch4182_#1

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 836.4 MHz; σ = 1.013 S/m; ε_r = 56.228; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4182/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.154 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.404 W/kg
Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

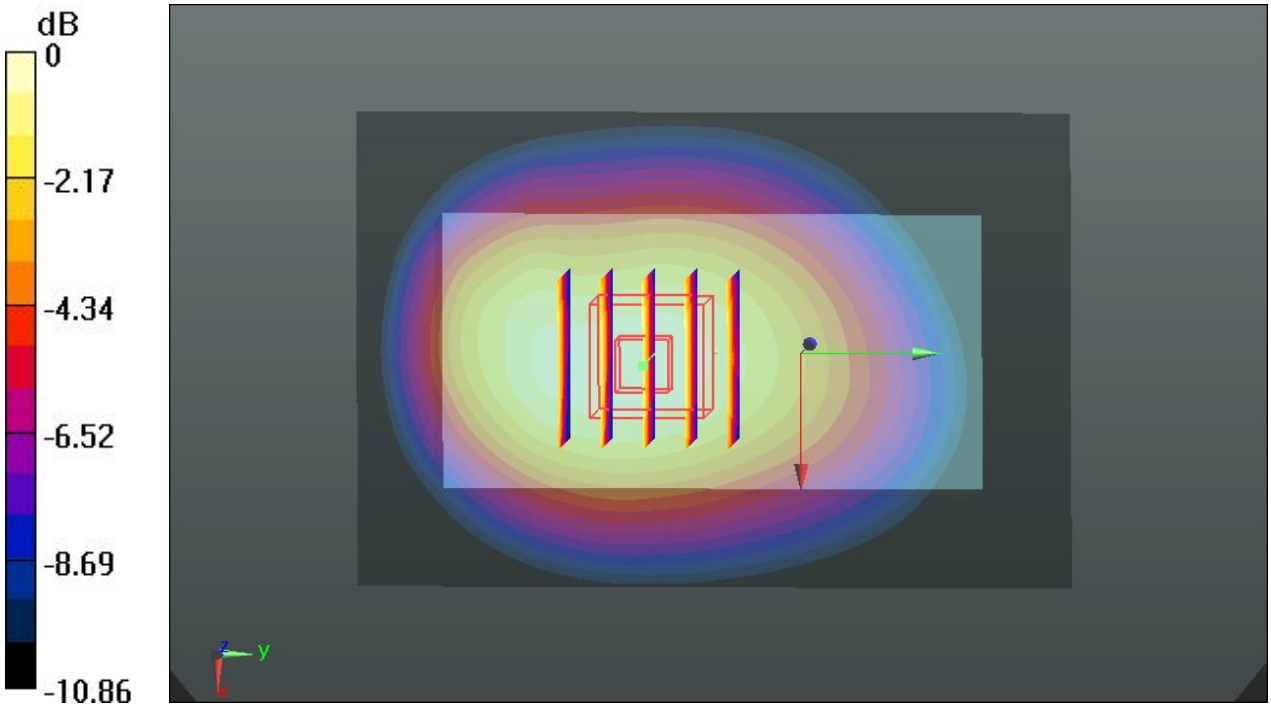
94 WCDMA Band V_RMC 12.2K_Back_1.5cm_Ch4233_#1

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 846.6 MHz; σ = 1.024 S/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4233/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.654 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.313 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

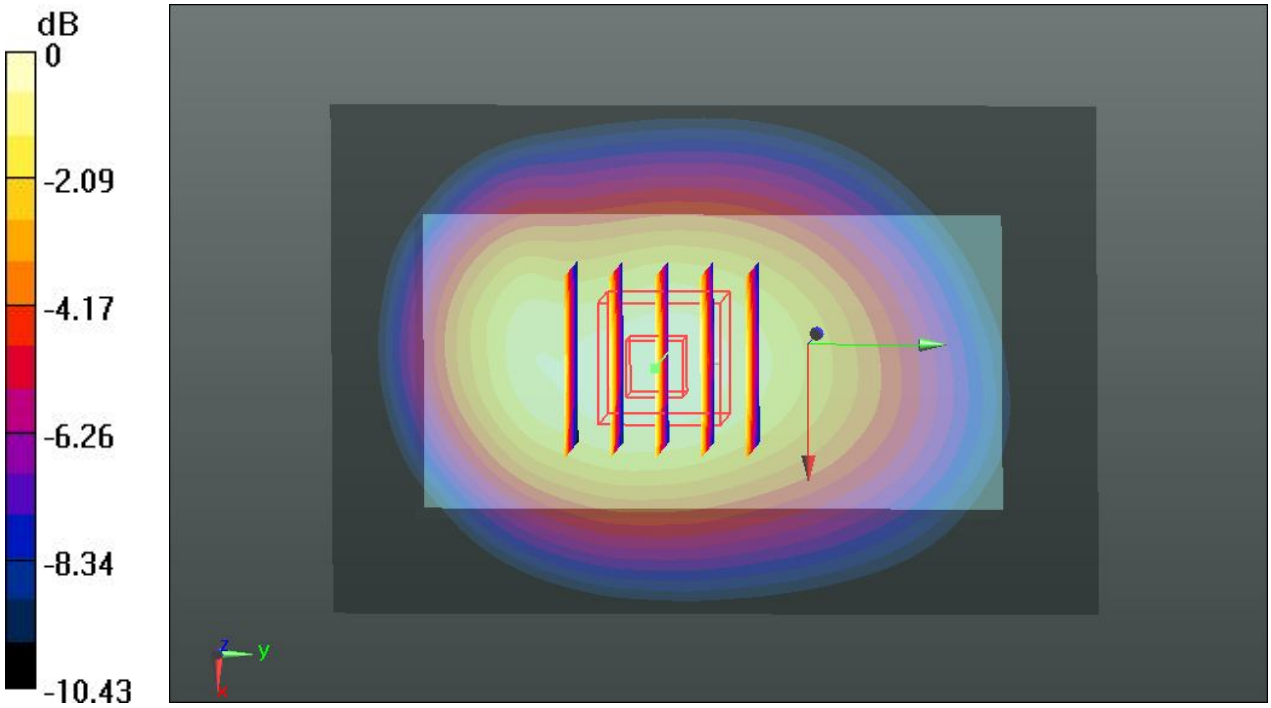
96 WCDMA Band V_RMC 12.2K_Back_1.5cm_Ch4132_#2

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 826.4 MHz; σ = 1.002 S/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.727 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.264 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.433 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.02.27

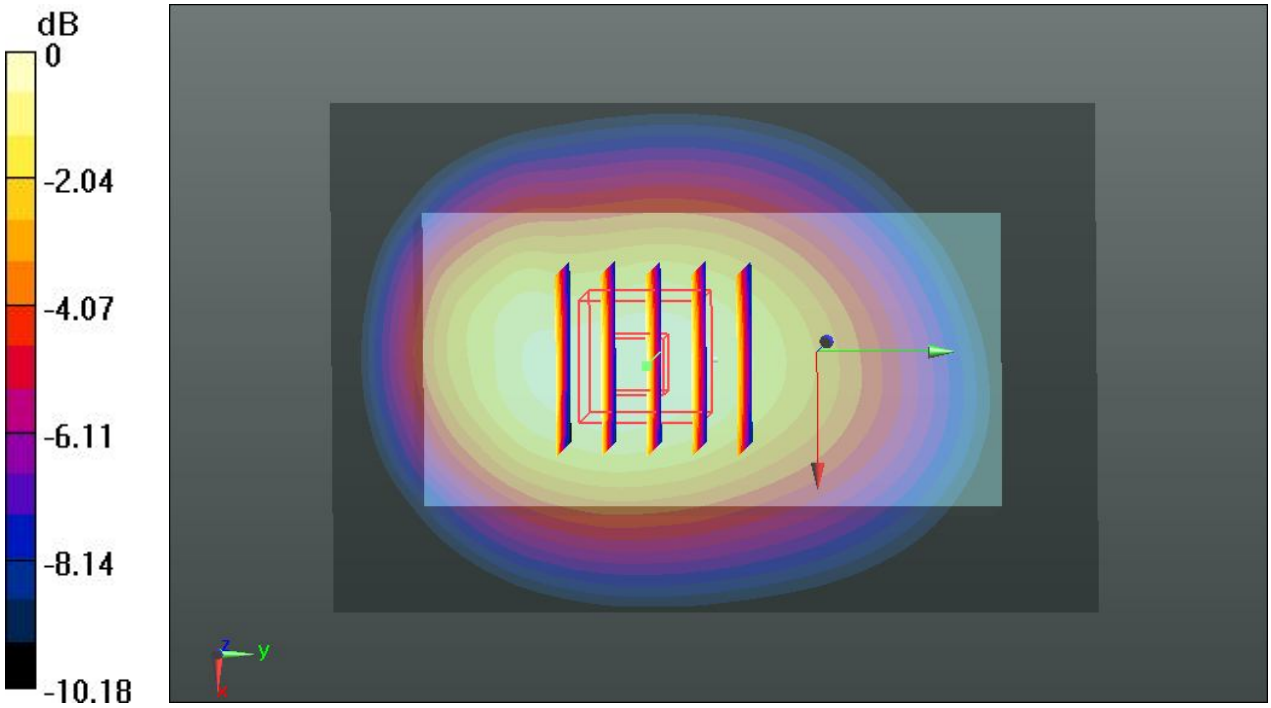
95 WCDMA Band V_RMC 12.2K_Back_1.5cm_Ch4132_#3

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140227 Medium parameters used: f = 826.4 MHz; σ = 1.002 S/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.54, 9.54, 9.54); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch4132/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.711 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.315 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

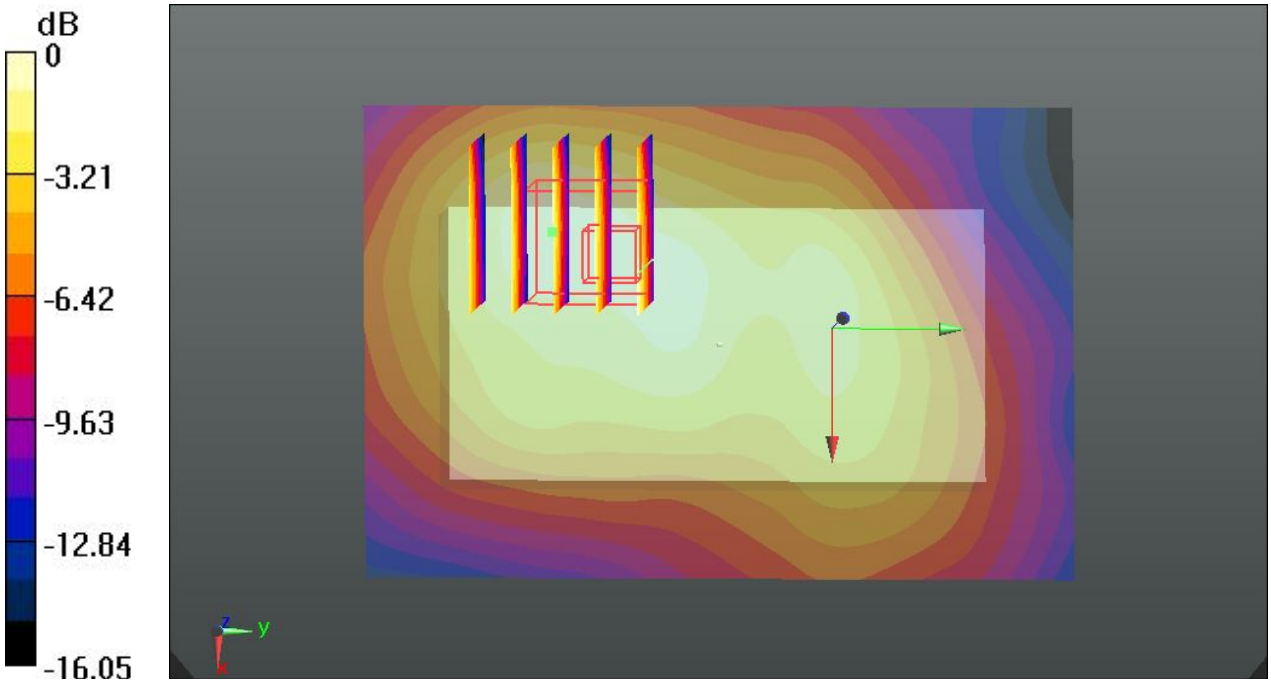
111 WCDMA Band II_RMC 12.2K_Front_1.5cm_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1852.4 MHz; σ = 1.471 S/m; ε_r = 54.836; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.111 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.663 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

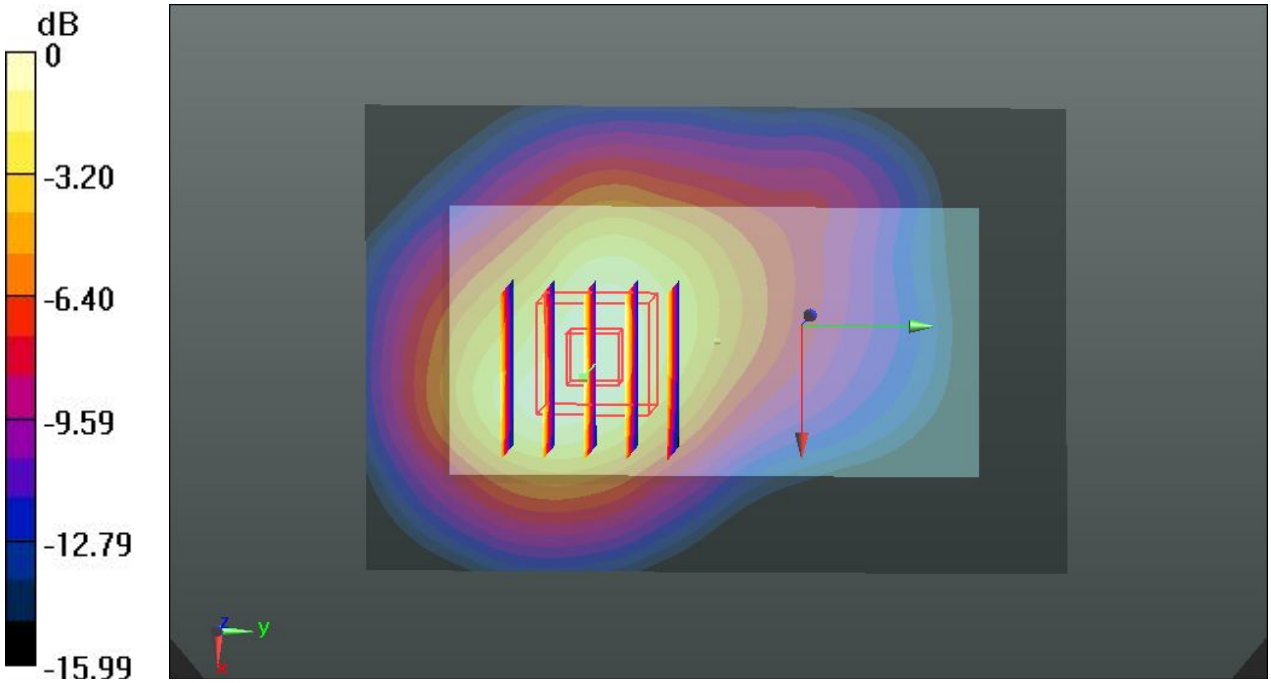
112 WCDMA Band II_RMC 12.2K_Back_1.5cm_Ch9262_#1

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1852.4 MHz; σ = 1.471 S/m; ε_r = 54.836; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9262/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.601 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.985 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.724 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

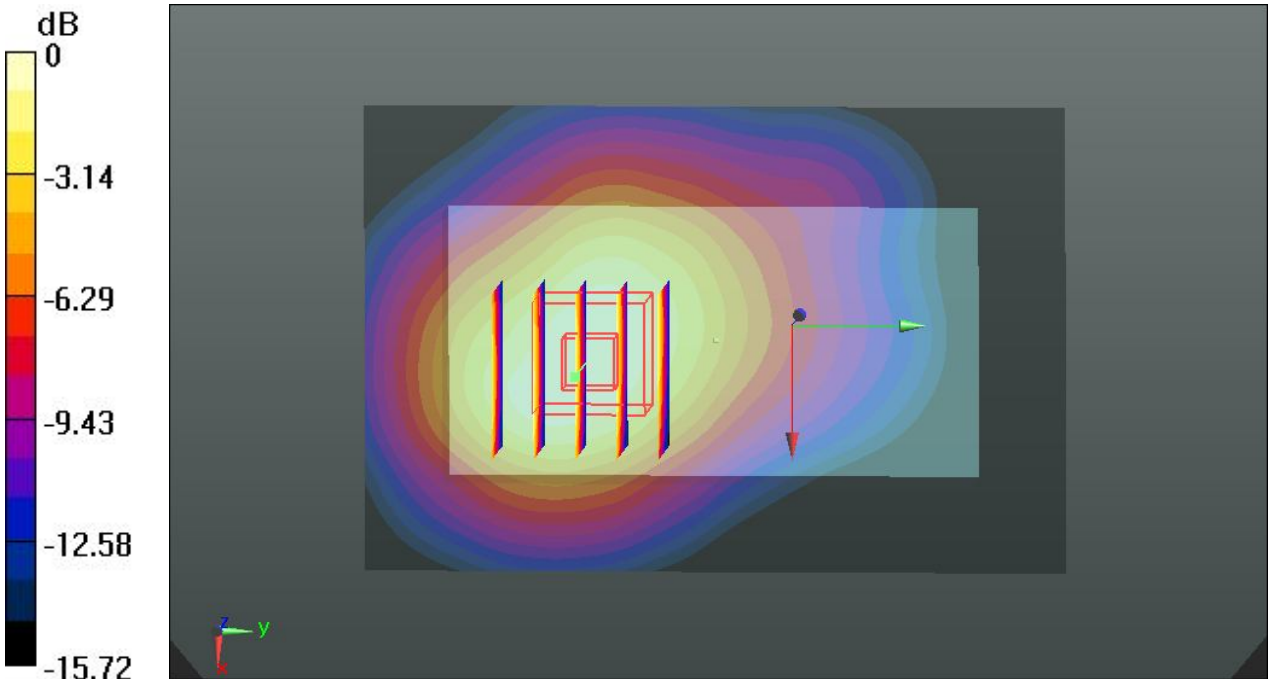
113 WCDMA Band II_RMC 12.2K_Back_1.5cm_Ch9400_#1

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1880 MHz; σ = 1.507 S/m; ε_r = 54.733; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.719 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.226 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

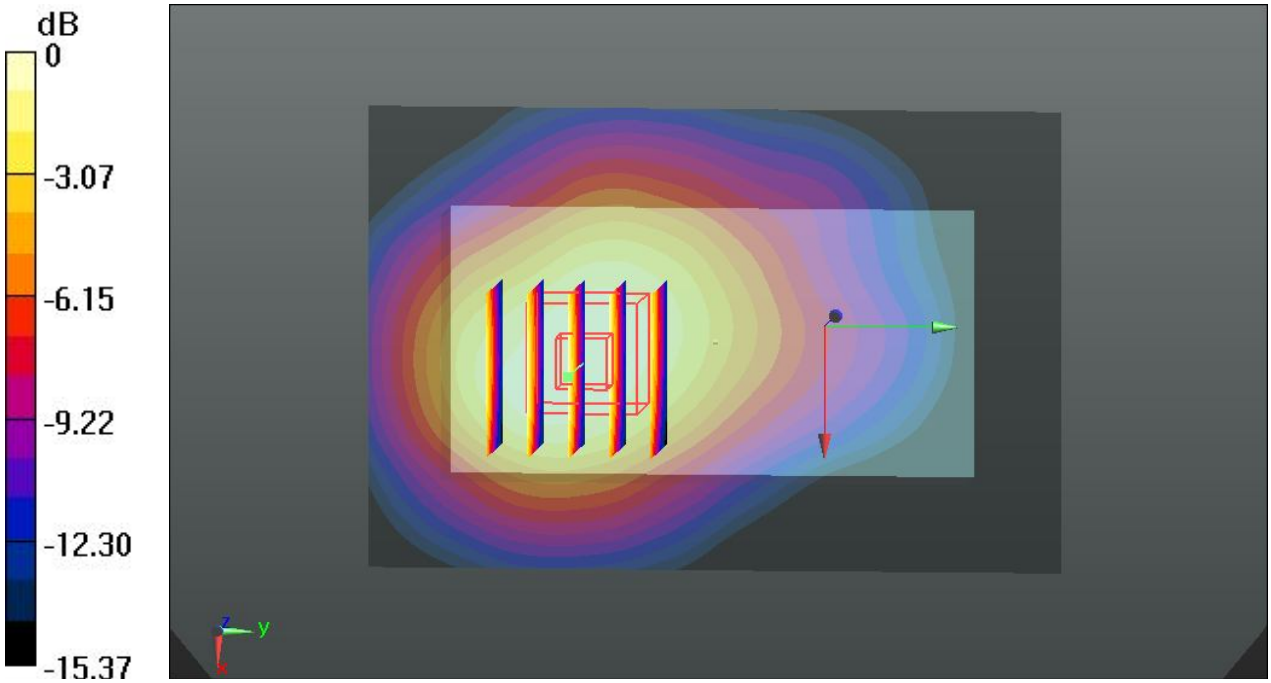
114 WCDMA Band II_RMC 12.2K_Back_1.5cm_Ch9538_#1

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1907.6 MHz; σ = 1.542 S/m; ε_r = 54.591; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9538/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.552 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.022 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

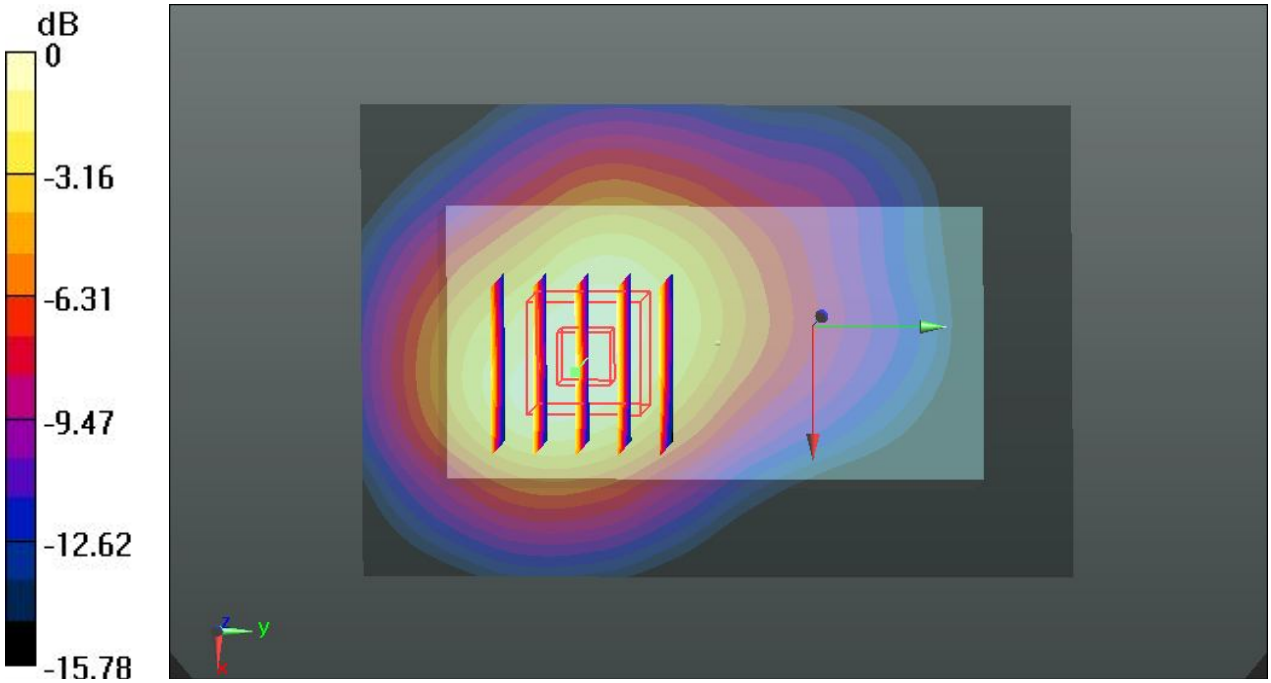
116 WCDMA Band II_RMC 12.2K_Back_1.5cm_Ch9400_#2

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1880 MHz; σ = 1.507 S/m; ε_r = 54.733; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.727 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.069 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.03.02

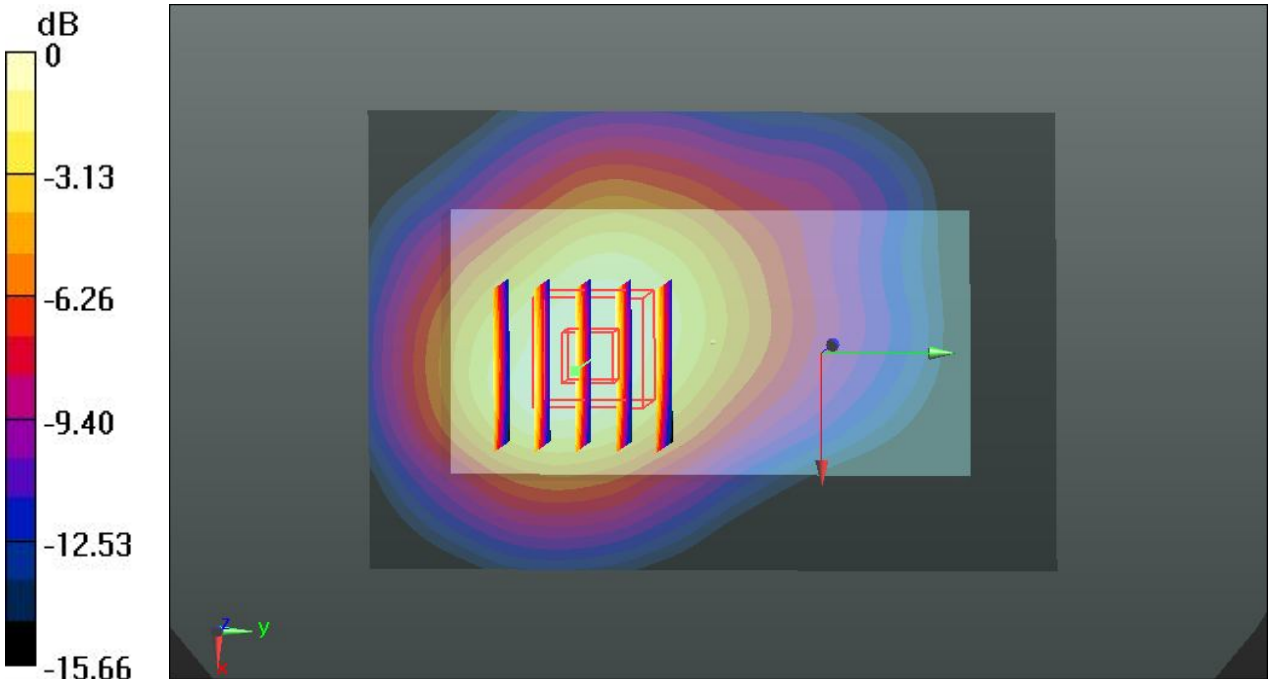
115 WCDMA Band II_RMC 12.2K_Back_1.5cm_Ch9400_#3

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140302 Medium parameters used: f = 1880 MHz; σ = 1.507 S/m; ε_r = 54.733; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2013.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch9400/Area Scan (61x91x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.710 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.004 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg