Appendix B. Plots of SAR Measurement

The plots are shown as follows.

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

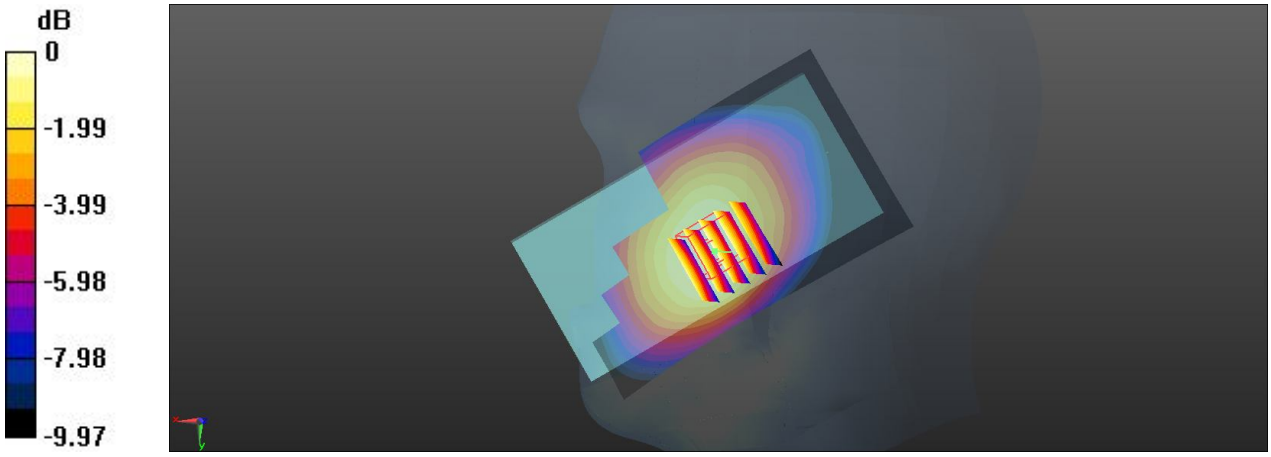
33 GSM850_GPRS (GMSK 4 Tx slots)_Right Cheek_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 40.705; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.663 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.597 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.434 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

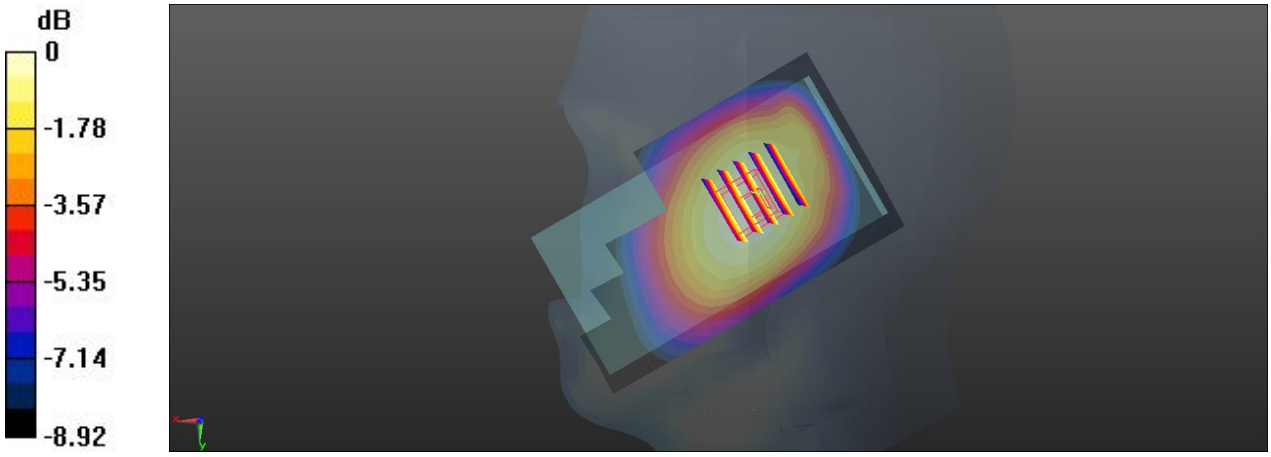
34 GSM850_GPRS (GMSK 4 Tx slots)_Right Tilted_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 40.705; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.403 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.350 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

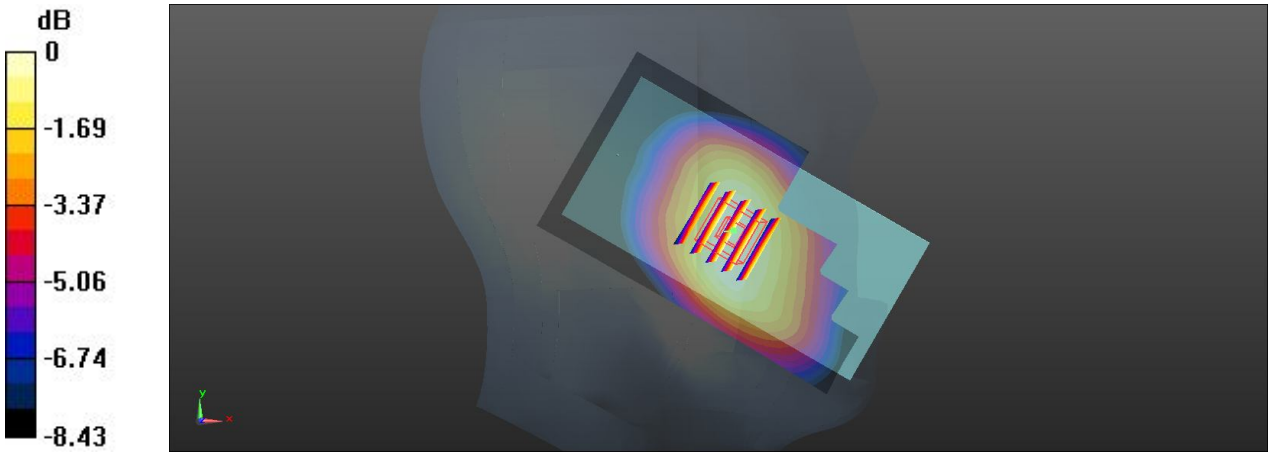
35 GSM850_GPRS (GMSK 4 Tx slots)_Left Cheek_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 40.705; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.652 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.364 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

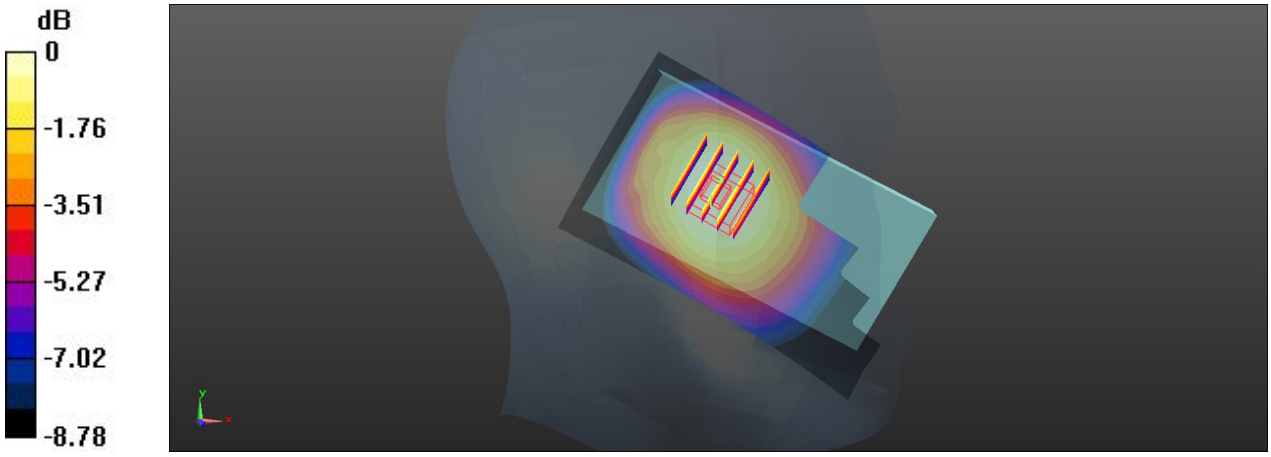
36 GSM850_GPRS (GMSK 4 Tx slots)_Left Tilted_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.925 S/m; ε_r = 40.705; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.448 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.505 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg

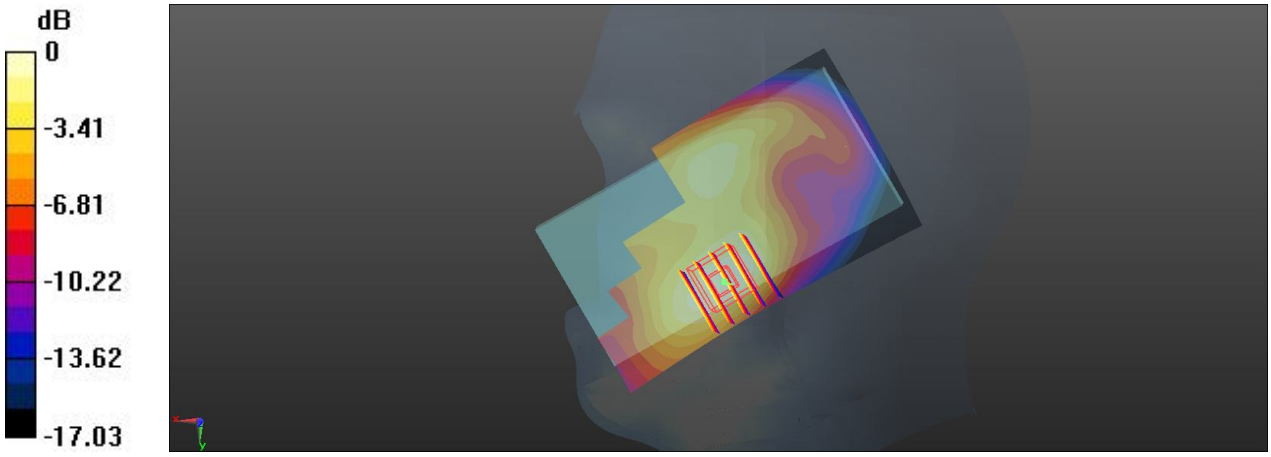
49 GSM1900_GPRS (GMSK 4 Tx slots)_Right Cheek_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.435 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.282 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.470 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

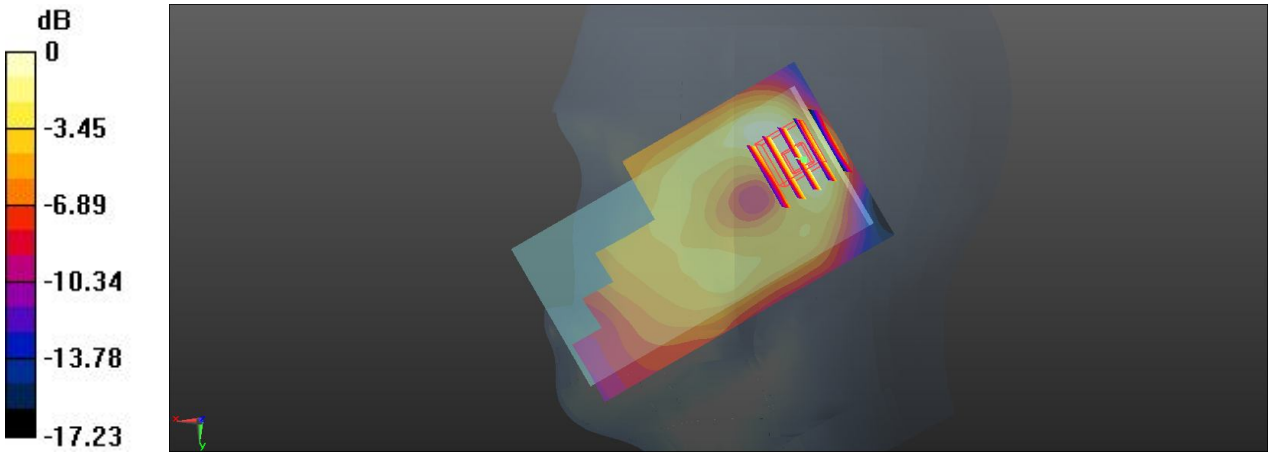
50 GSM1900_GPRS (GMSK 4 Tx slots)_Right Tilted_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.435 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.880 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

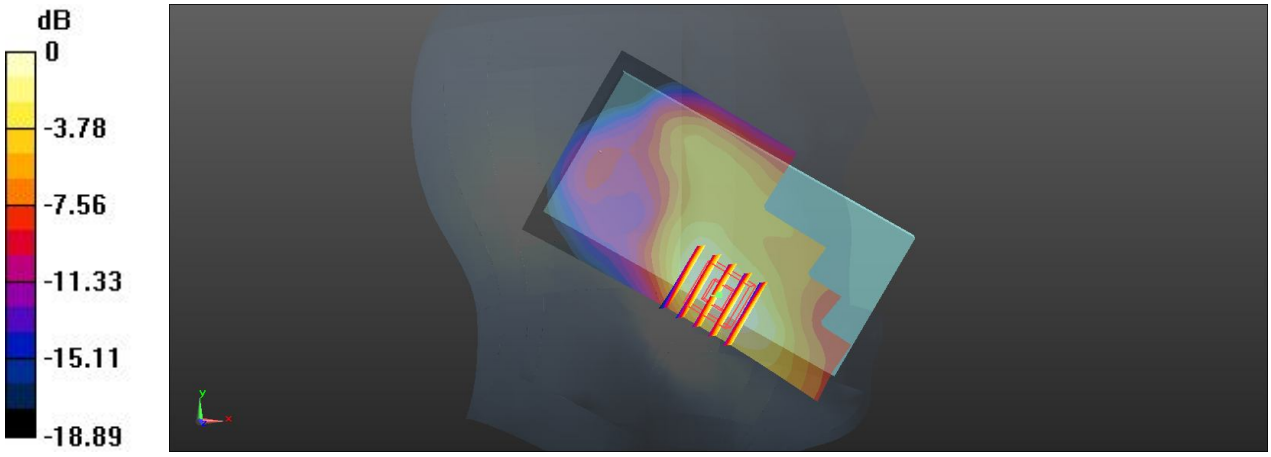
51 GSM1900_GPRS (GMSK 4 Tx slots)_Left Cheek_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.435 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.411 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.148 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

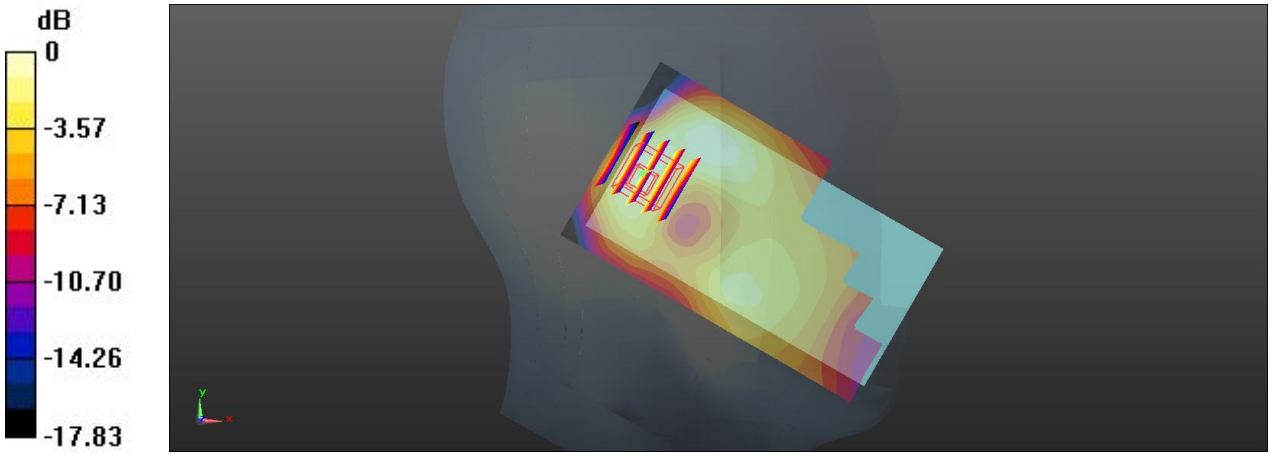
52 GSM1900_GPRS (GMSK 4 Tx slots)_Left Tilted_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.435 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.102 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

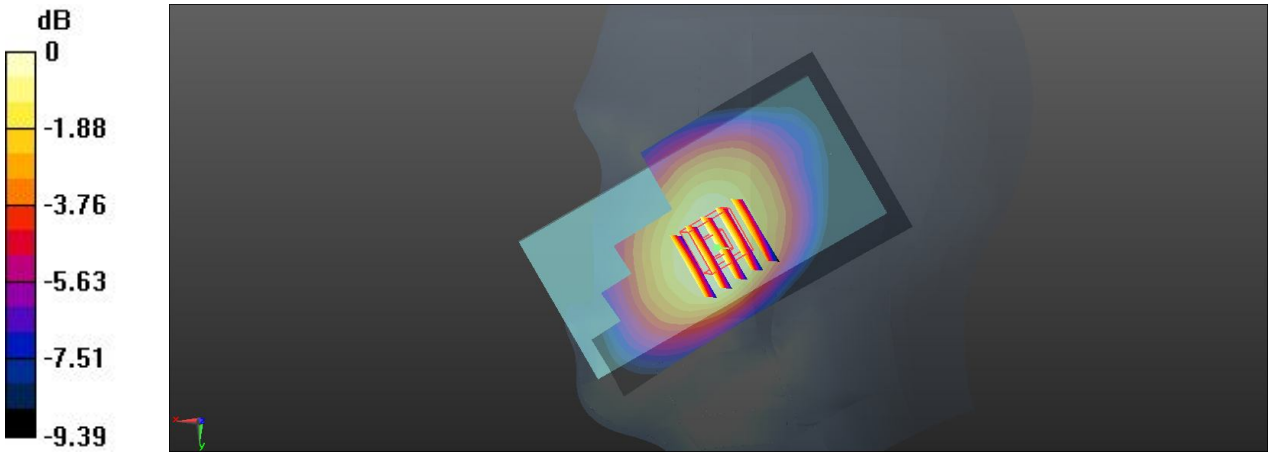
29 WCDMA Band V_RMC 12.2K_Right Cheek_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.905 S/m; ε_r = 40.951; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.337 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

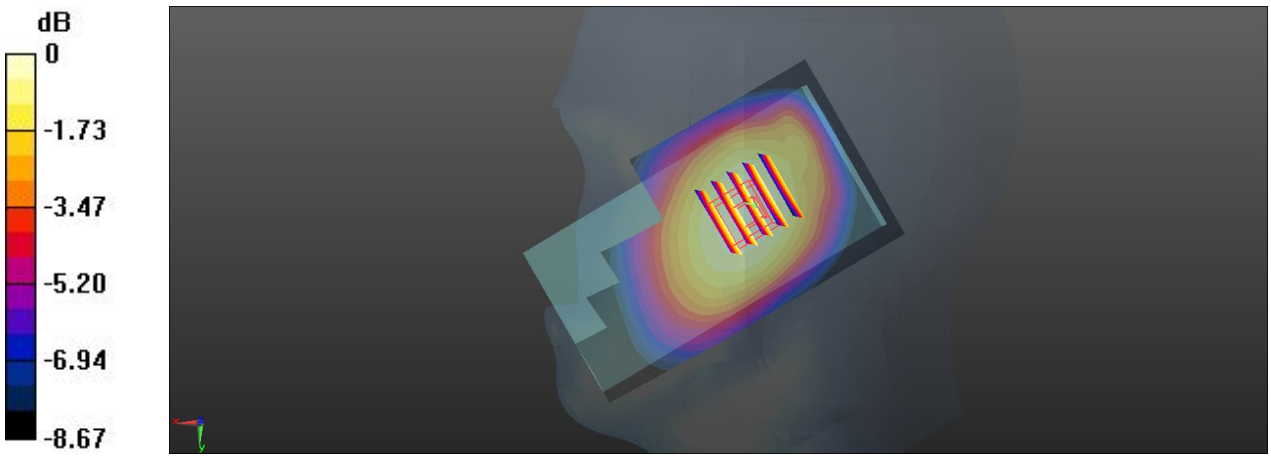
30 WCDMA Band V_RMC 12.2K_Right Tilted_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.905 S/m; ε_r = 40.951; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.188 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

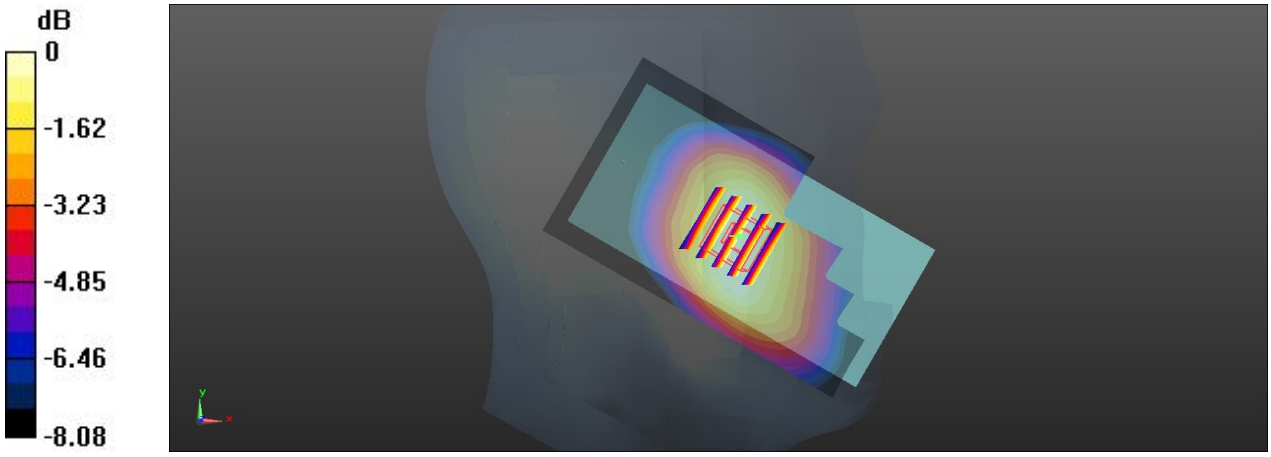
31 WCDMA Band V_RMC 12.2K_Left Cheek_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.905 S/m; ε_r = 40.951; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.186 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.801 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

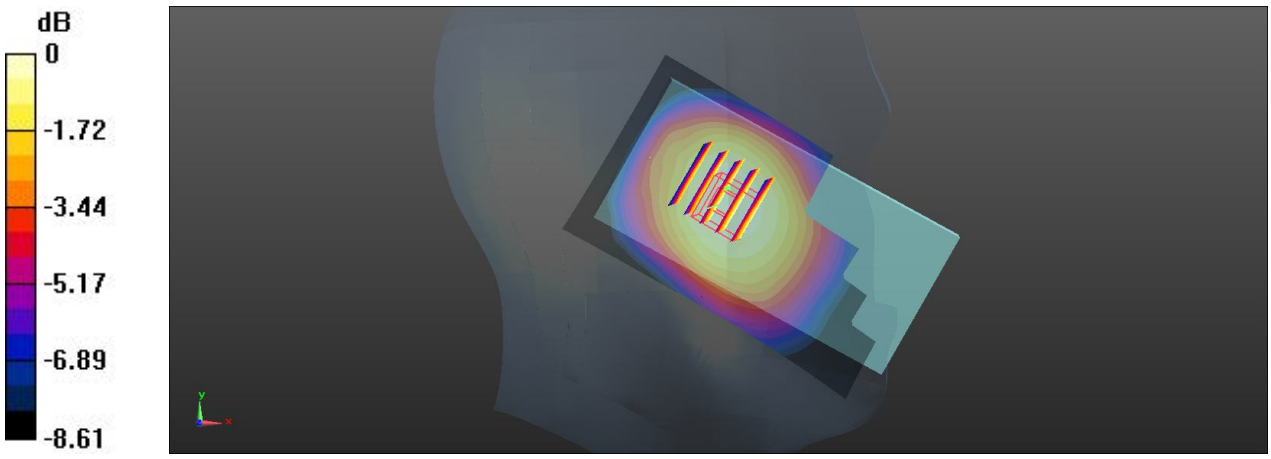
32 WCDMA Band V_RMC 12.2K_Left Tilted_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.905 S/m; ε_r = 40.951; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.224 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

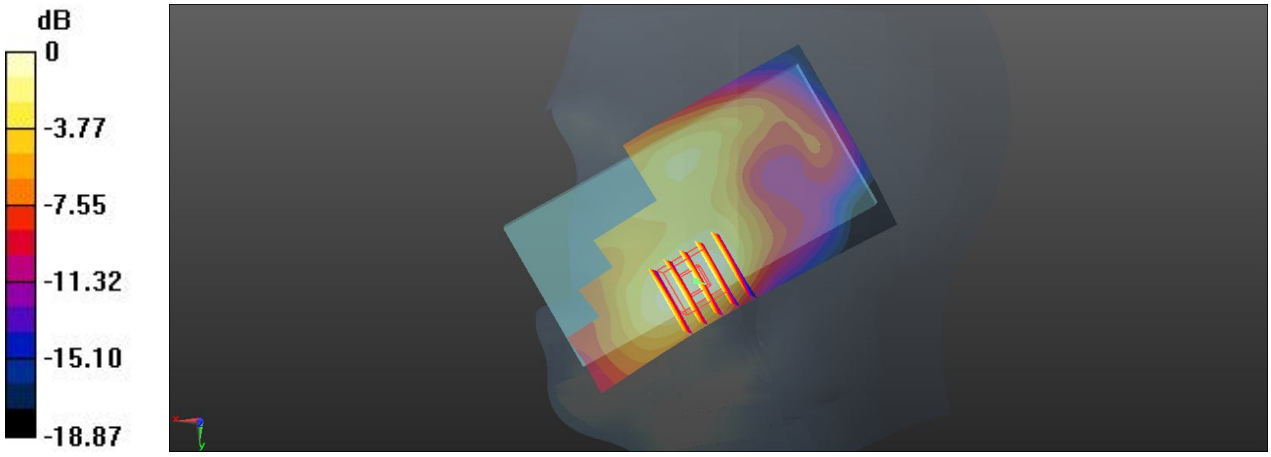
25 WCDMA Band II_RMC 12.2K_Right Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.280 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.398 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

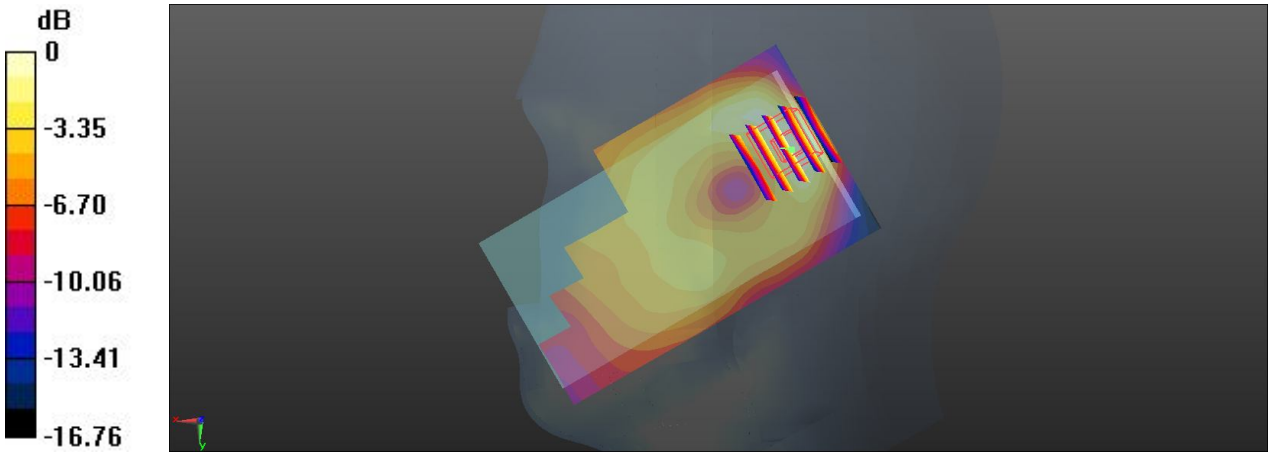
26 WCDMA Band II_RMC 12.2K_Right Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.884 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

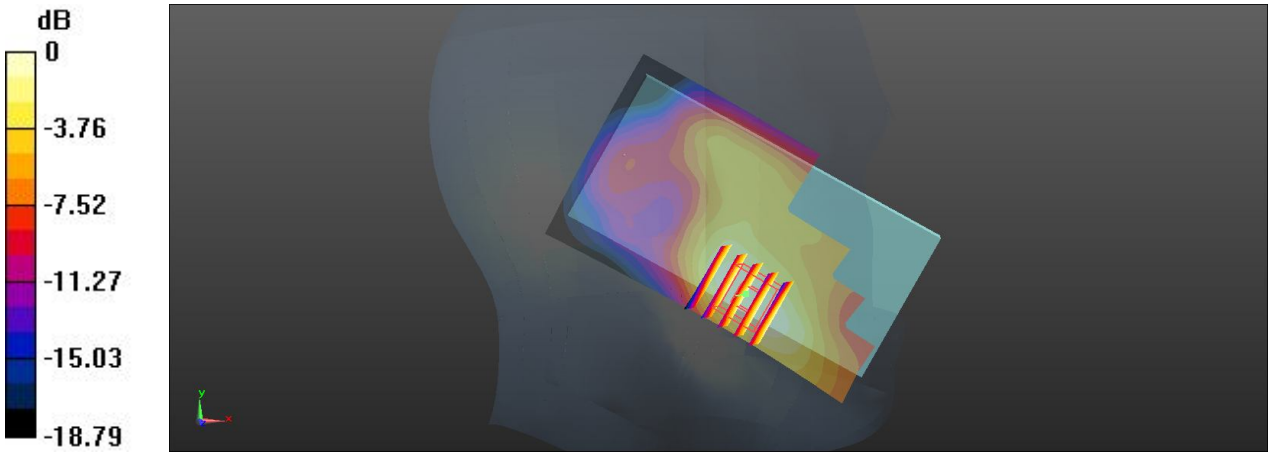
27 WCDMA Band II_RMC 12.2K_Left Cheek_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.040 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

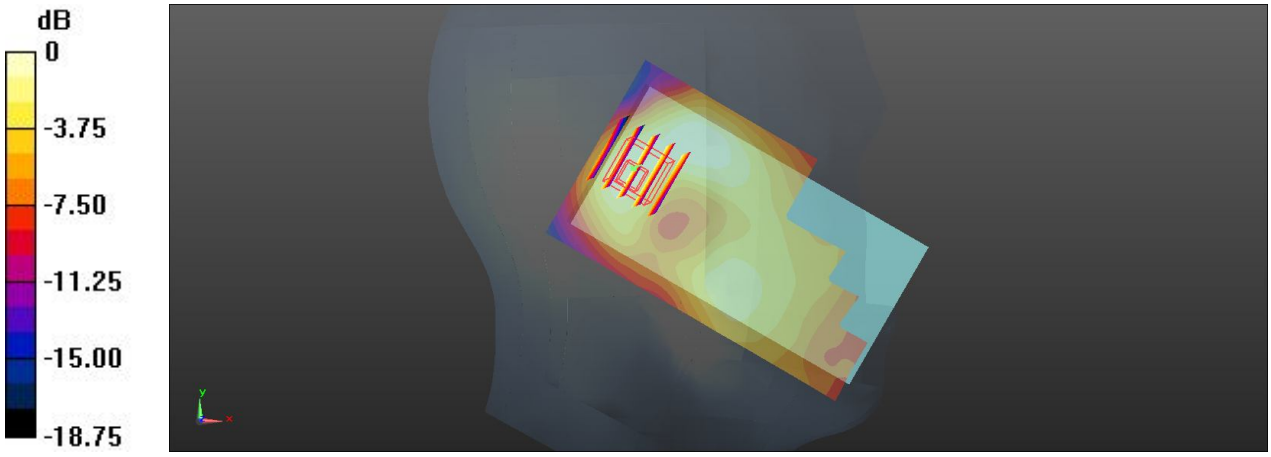
28 WCDMA Band II_RMC 12.2K_Left Tilted_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 39.157; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.616 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

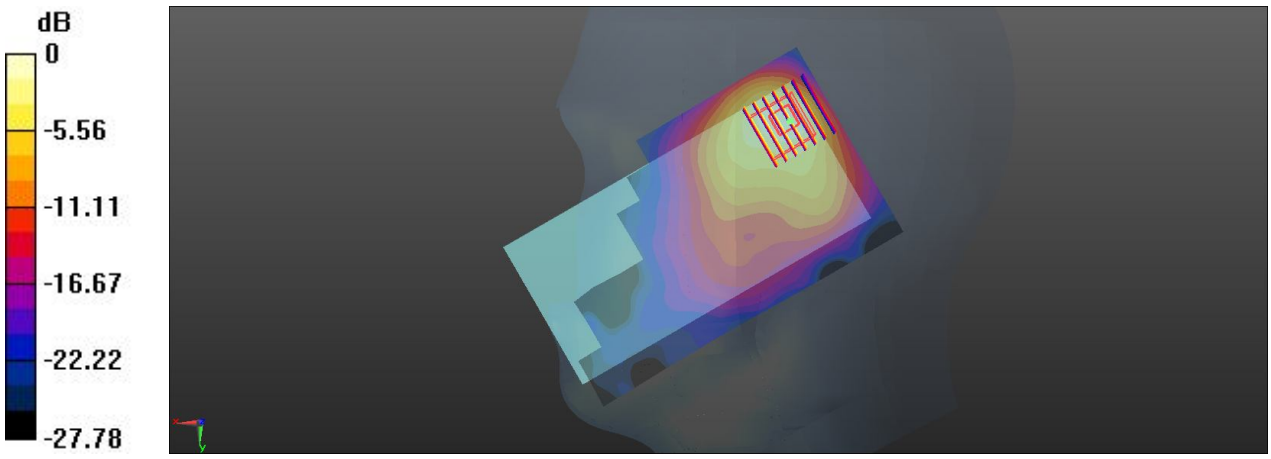
53 WLAN2.4GHz_802.11b_Right Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 37.857; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.865 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

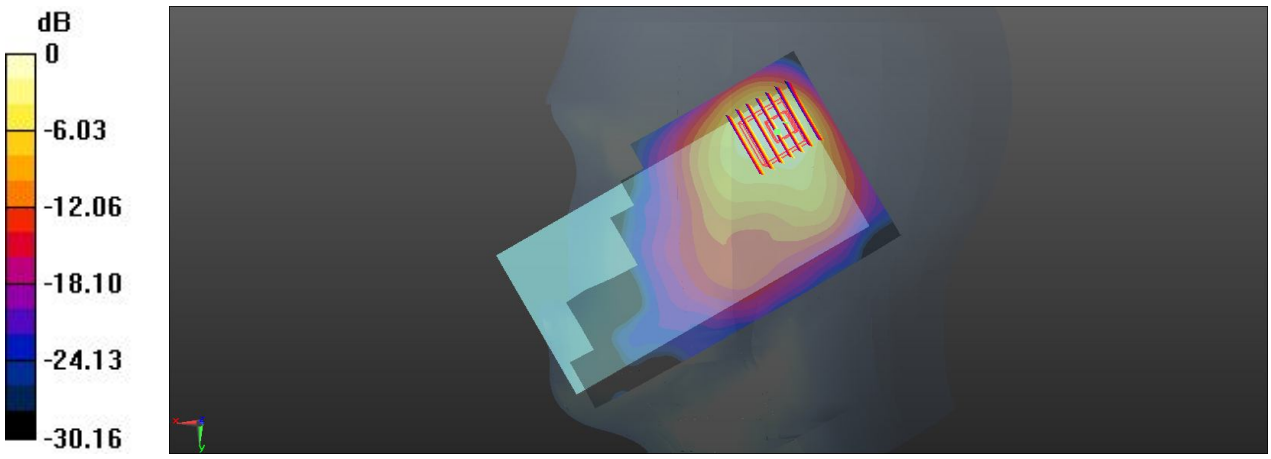
61 WLAN2.4GHz_802.11b_Right Cheek_Ch11_Repeat SAR

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 37.857; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.289 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg

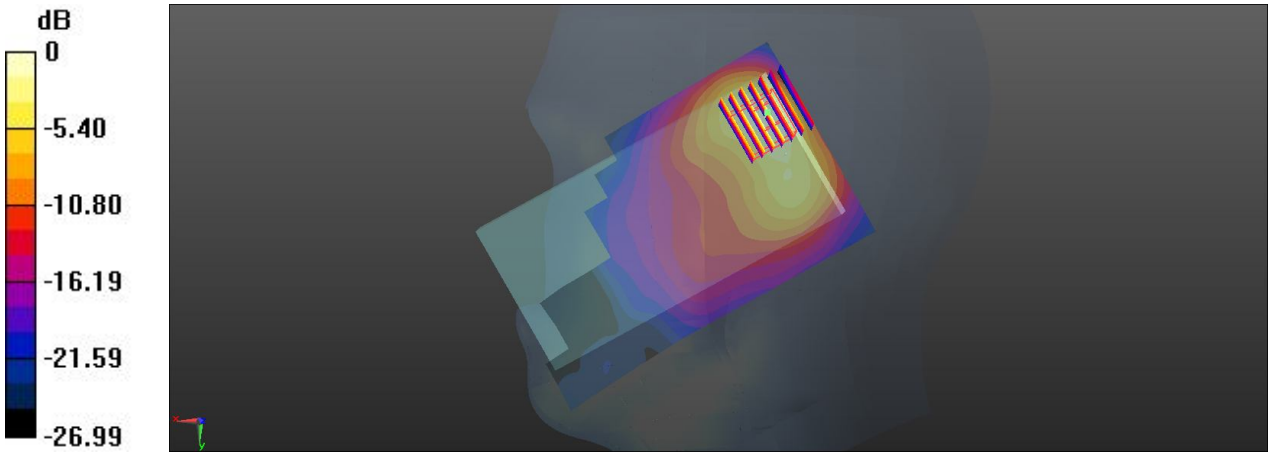
54 WLAN2.4GHz_802.11b_Right Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 37.857; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.937 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

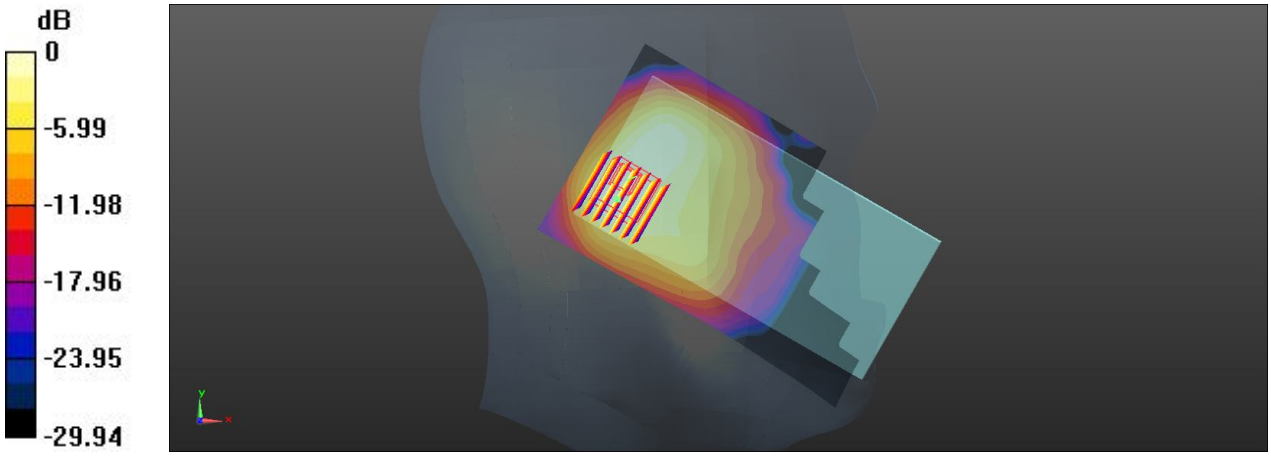
55 WLAN2.4GHz_802.11b_Left Cheek_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 37.857; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.736 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.049 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

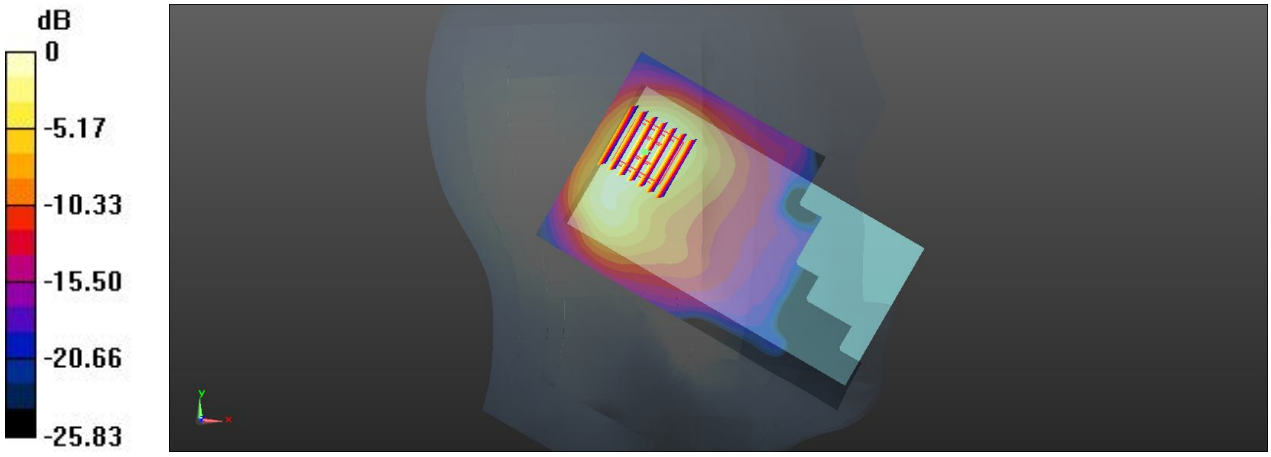
56 WLAN2.4GHz_802.11b_Left Tilted_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2462 MHz; σ = 1.823 S/m; ε_r = 37.857; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.735 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.014 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.946 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg

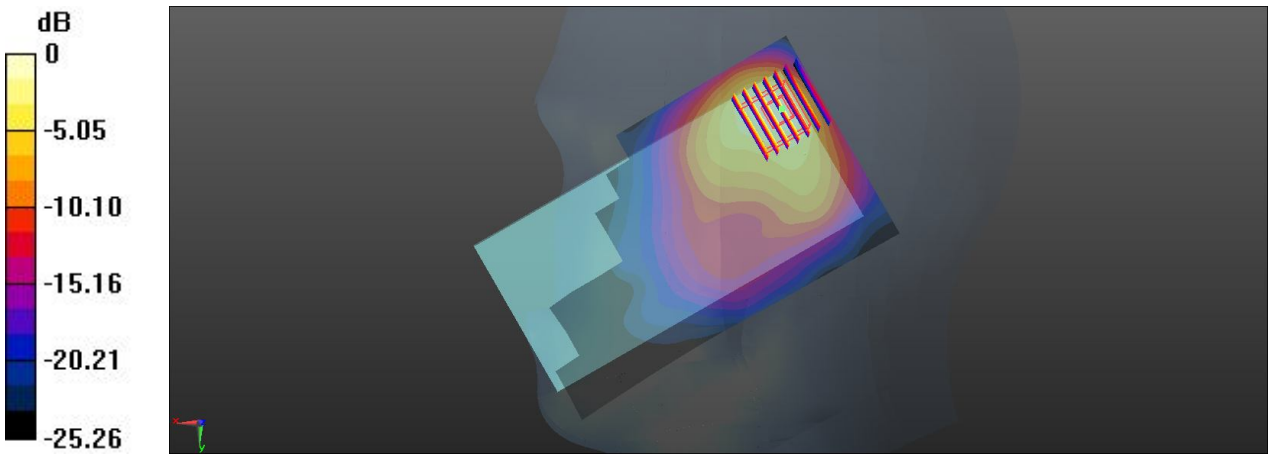
57 WLAN2.4GHz_802.11b_Right Cheek_Ch1

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2412 MHz; σ = 1.769 S/m; ε_r = 38.063; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.085 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

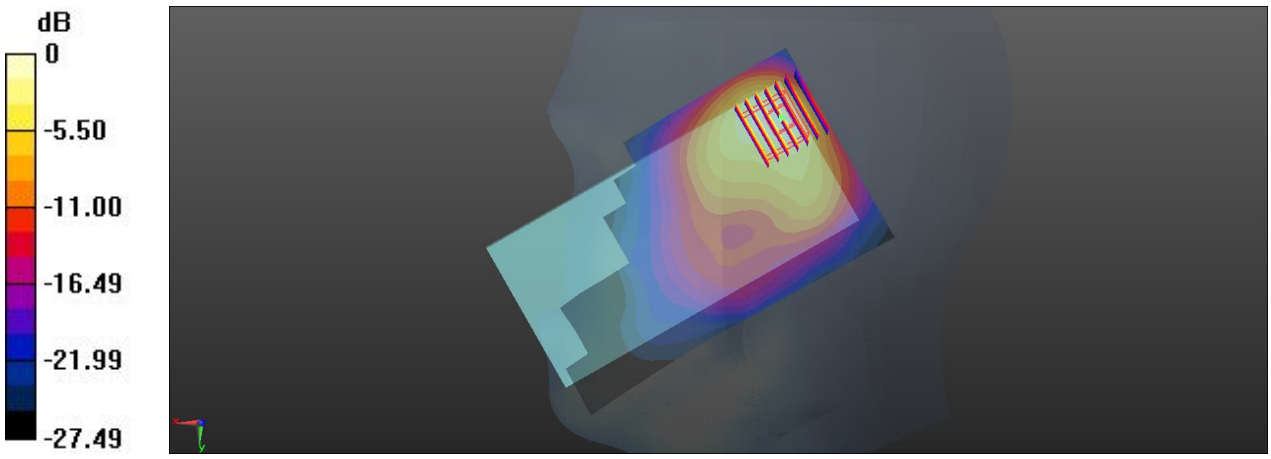
58 WLAN2.4GHz_802.11b_Right Cheek_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2437 MHz; σ = 1.793 S/m; ε_r = 37.991; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.267 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg

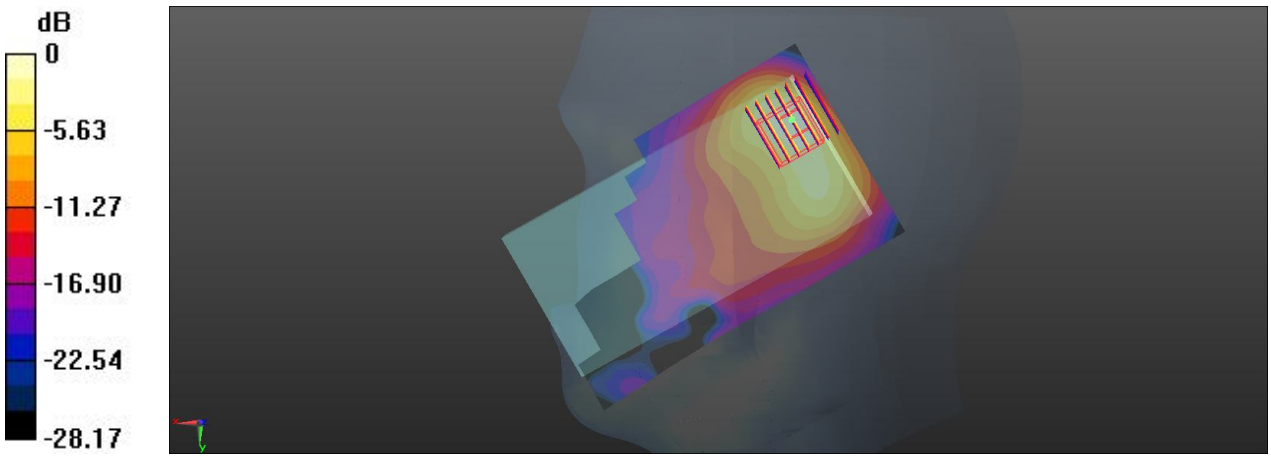
59 WLAN2.4GHz_802.11b_Right Tilted_Ch1

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2412 MHz; σ = 1.769 S/m; ε_r = 38.063; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch1/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.811 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.625 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

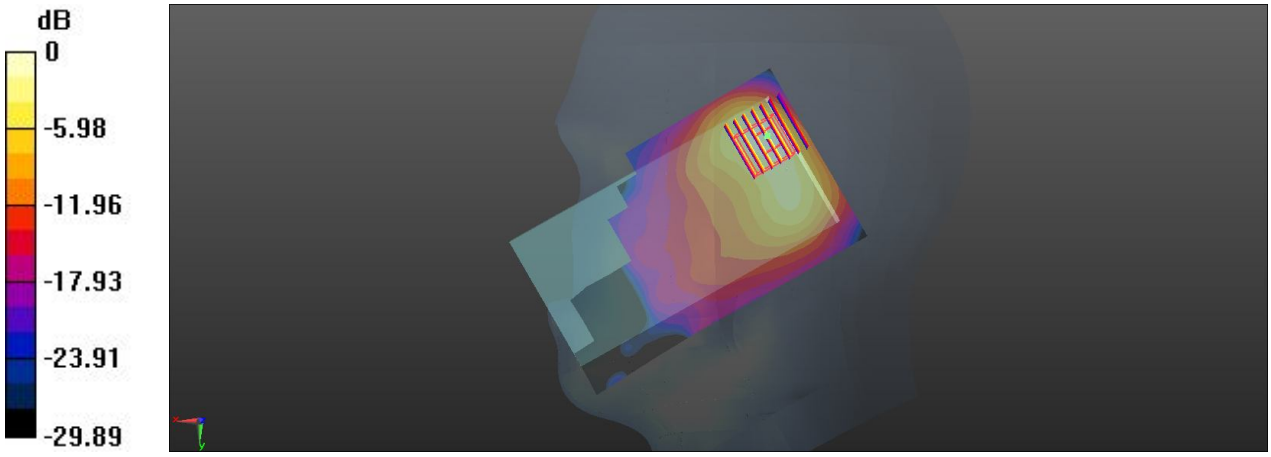
60 WLAN2.4GHz_802.11b_Right Tilted_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_140208 Medium parameters used: f = 2437 MHz; σ = 1.793 S/m; ε_r = 37.991; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch6/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.937 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.272 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg

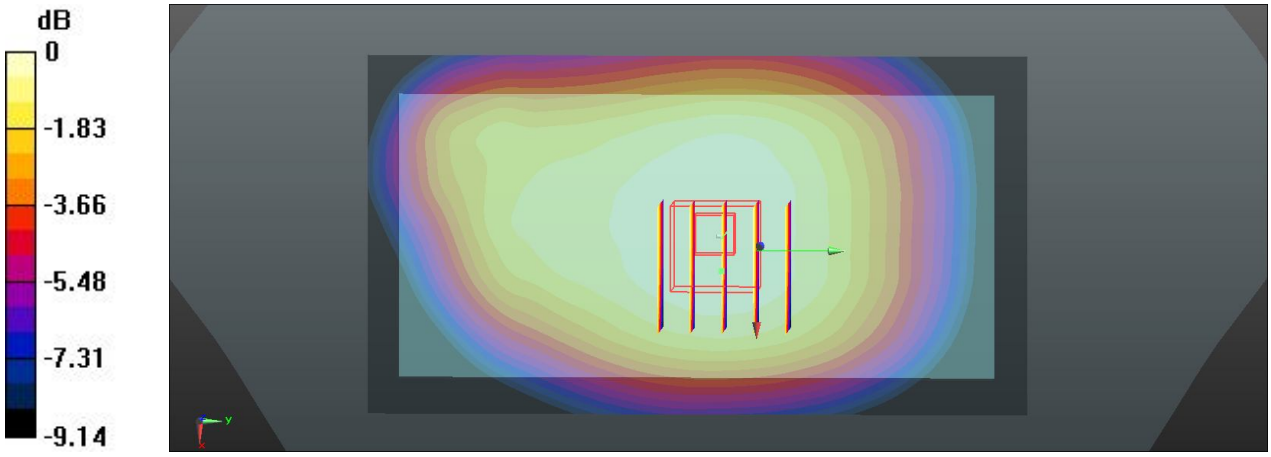
12 GSM850_GPRS (GMSK 4 Tx slots)_Front_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.988 S/m; ε_r = 54.168; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.805 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.263 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg

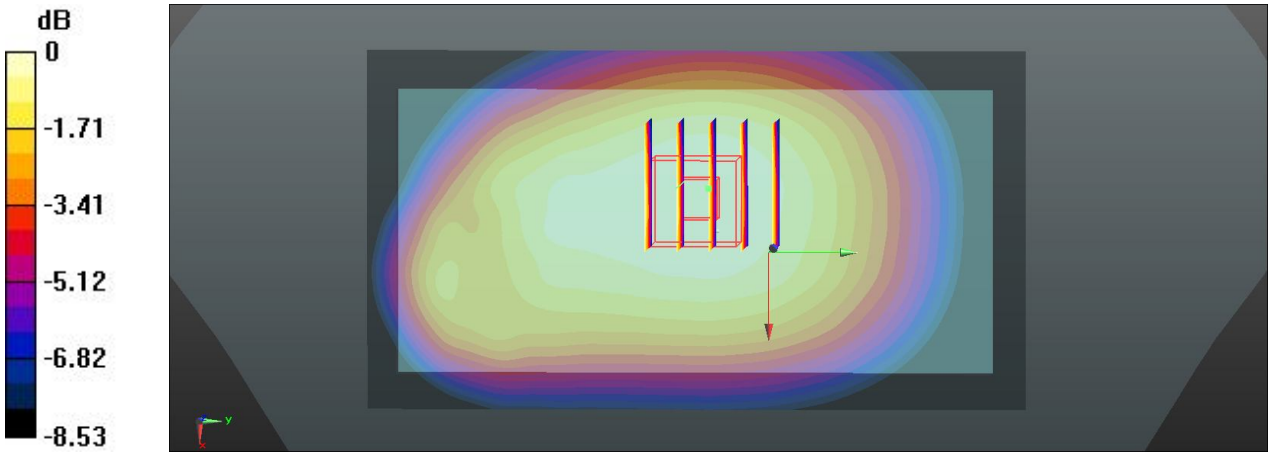
13 GSM850_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.988 S/m; ε_r = 54.168; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.917 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.403 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.603 W/kg
Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg

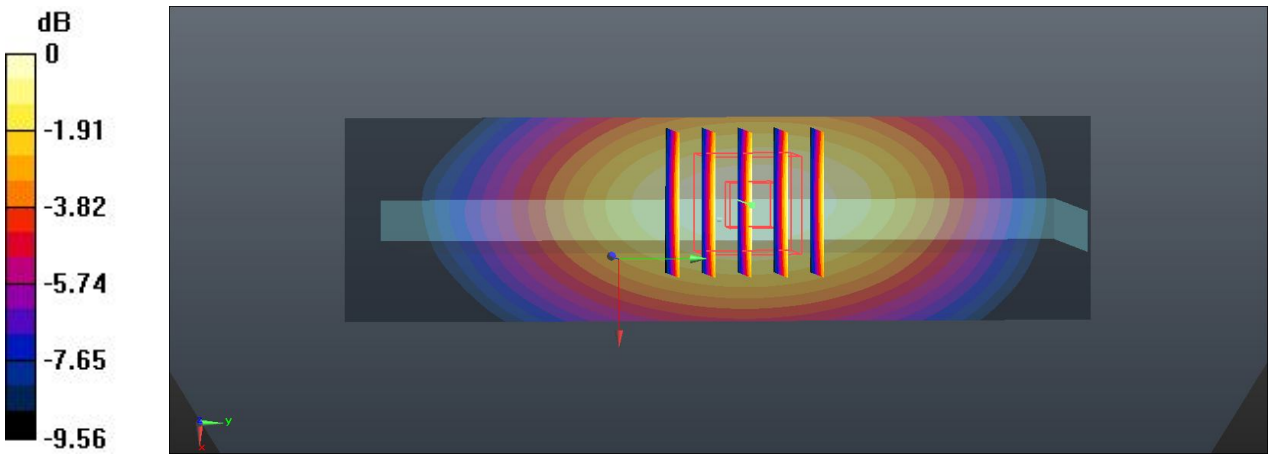
14 GSM850_GPRS (GMSK 4 Tx slots)_Left side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.988 S/m; ε_r = 54.168; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15 mm, dy=15mm
Maximum value of SAR (interpolated) = 0.673 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.976 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg

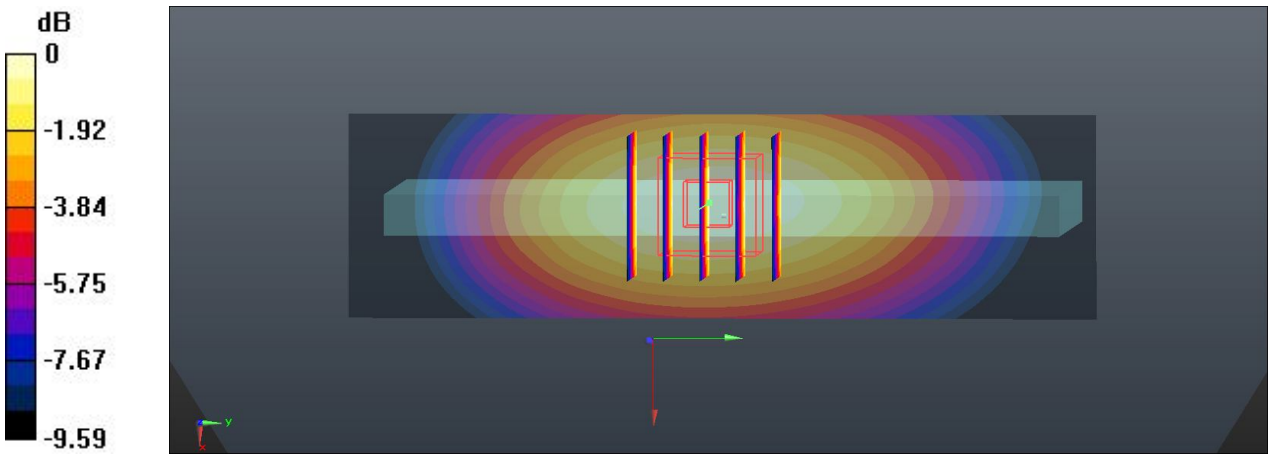
15 GSM850_GPRS (GMSK 4 Tx slots)_Right side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.988 S/m; ε_r = 54.168; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.836 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.999 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.470 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



0 dB = 0.842 W/kg

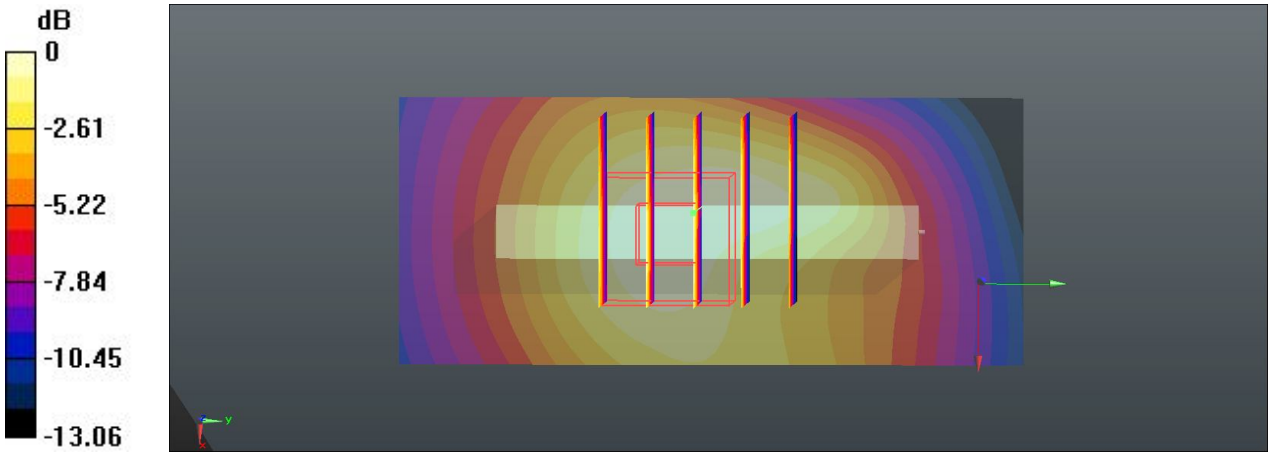
16 GSM850_GPRS (GMSK 4 Tx slots)_Bottom side_1.0cm_Ch251

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 848.8 MHz; σ = 0.988 S/m; ε_r = 54.168; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch251/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.227 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.051 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

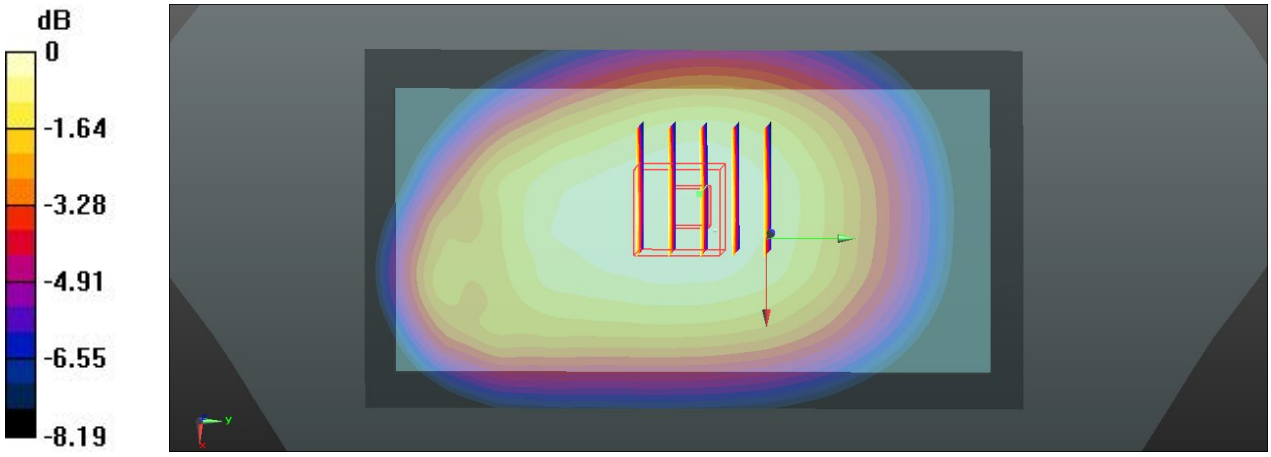
17 GSM850_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch128

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 824.2 MHz; σ = 0.964 S/m; ε_r = 54.366; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.839 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.748 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.566 W/kg
Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

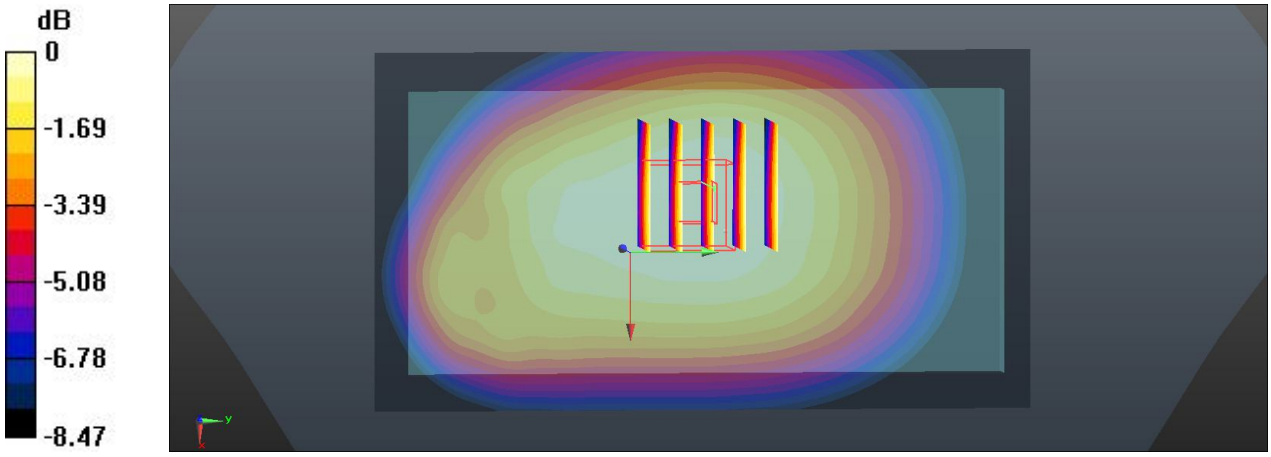
18 GSM850_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch189

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_835_140128 Medium parameters used: f = 836.4 MHz; σ = 0.976 S/m; ε_r = 54.275; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch189/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.541 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.598 W/kg
Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

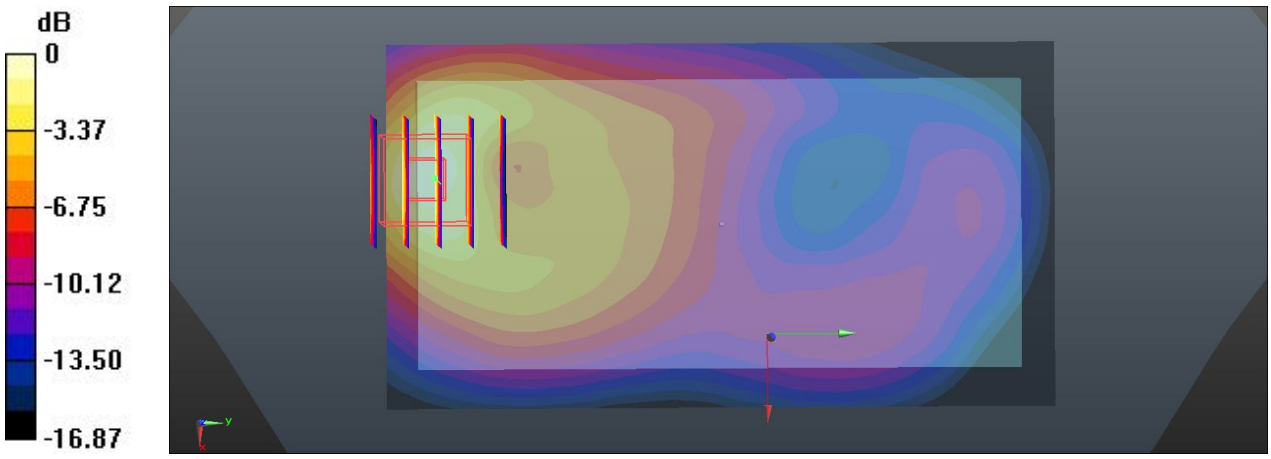
37 GSM1900_GPRS (GMSK 4 Tx slots)_Front_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.919 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.539 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg

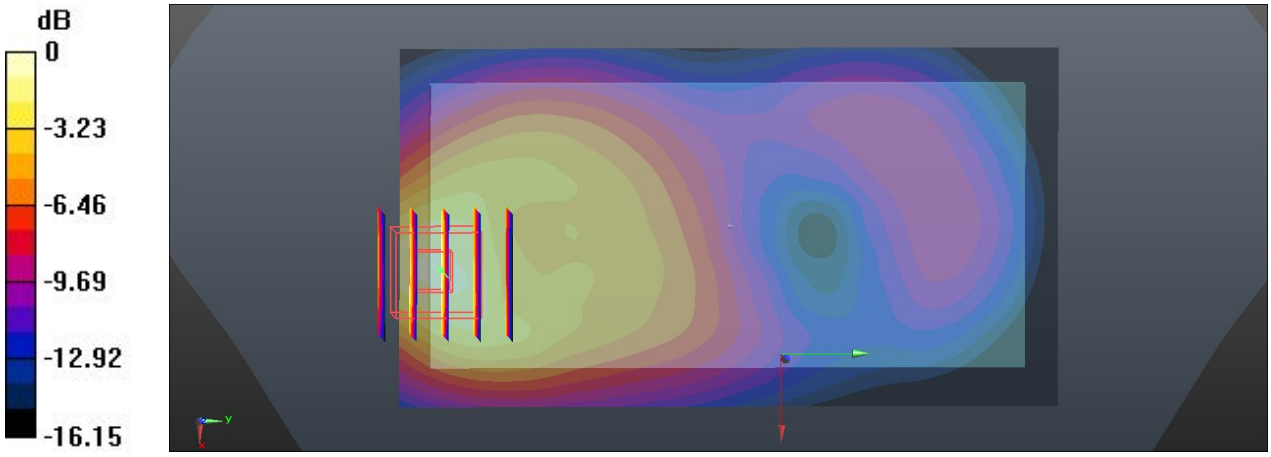
38 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.495 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.530 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

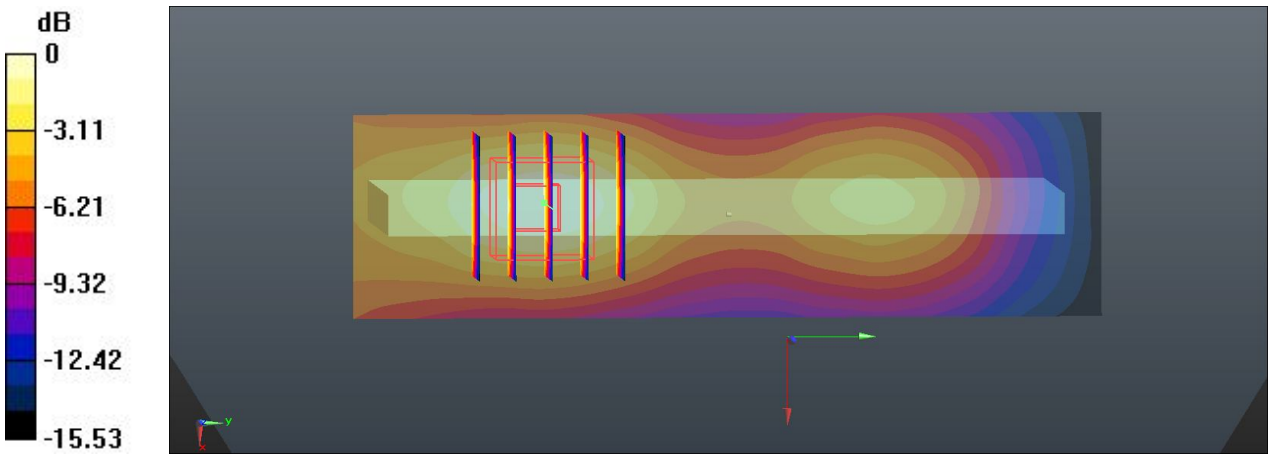
39 GSM1900_GPRS (GMSK 4 Tx slots)_Left side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.318 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.503 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg

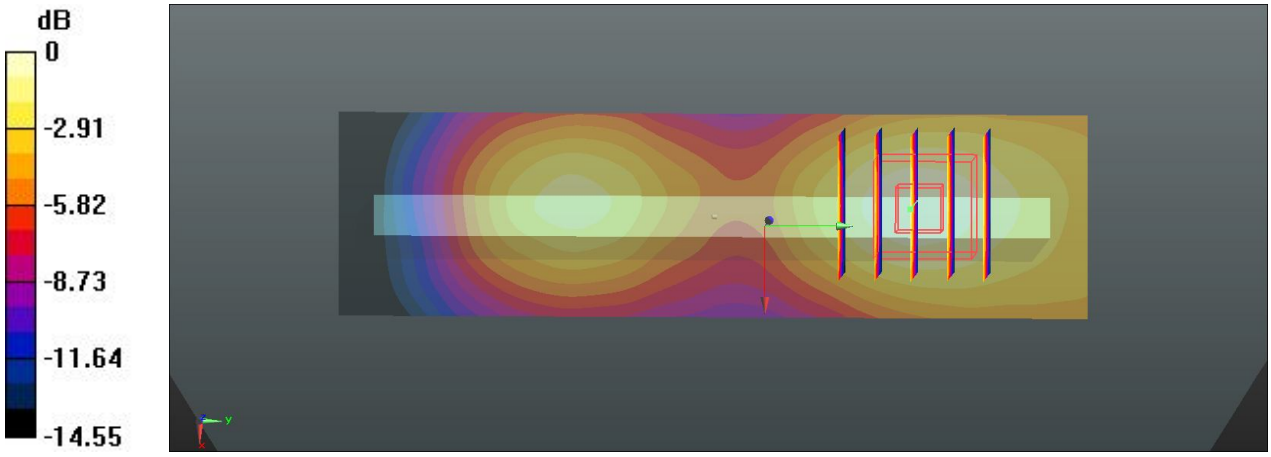
40 GSM1900_GPRS (GMSK 4 Tx slots)_Right side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.465 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg

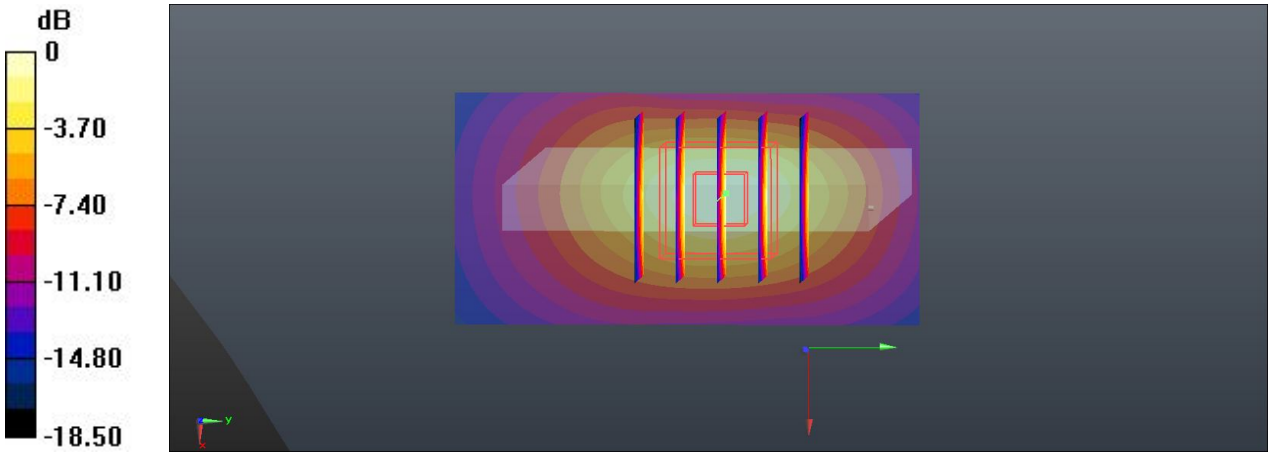
41 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1.0cm_Ch810

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.72 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.302 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.280 W/kg; SAR(10 g) = 0.650 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

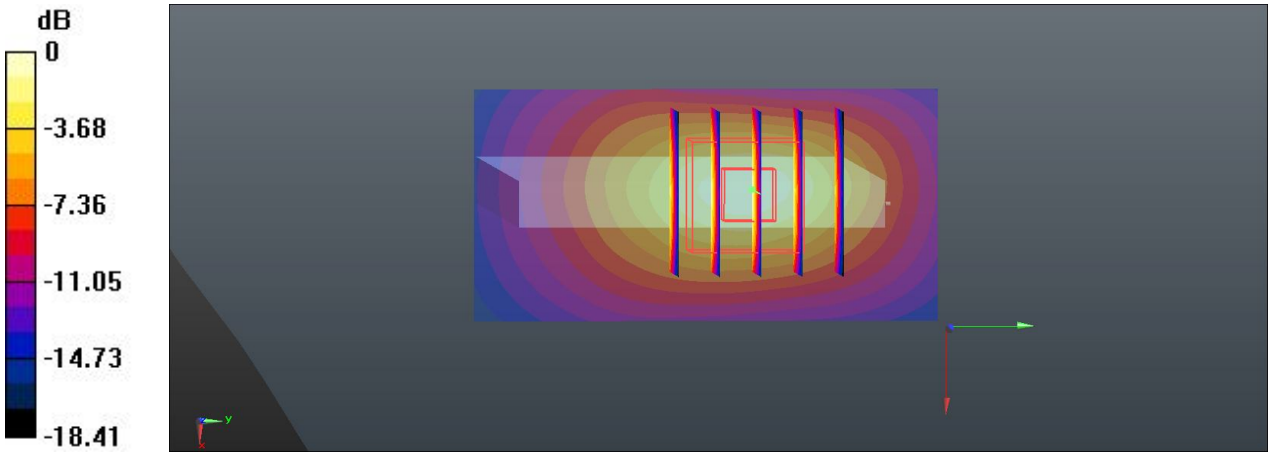
48 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1.0cm_Ch810_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1909.8 MHz; σ = 1.543 S/m; ε_r = 52.372; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch810/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.382 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.270 W/kg; SAR(10 g) = 0.642 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

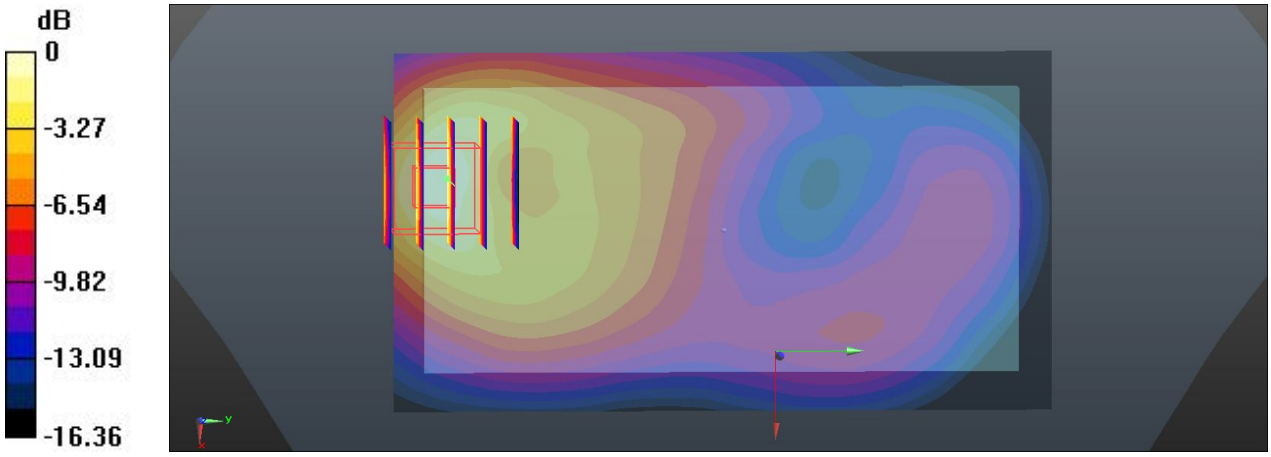
44 GSM1900_GPRS (GMSK 4 Tx slots)_Front_1.0cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1850.2 MHz; σ = 1.475 S/m; ε_r = 52.577; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.833 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

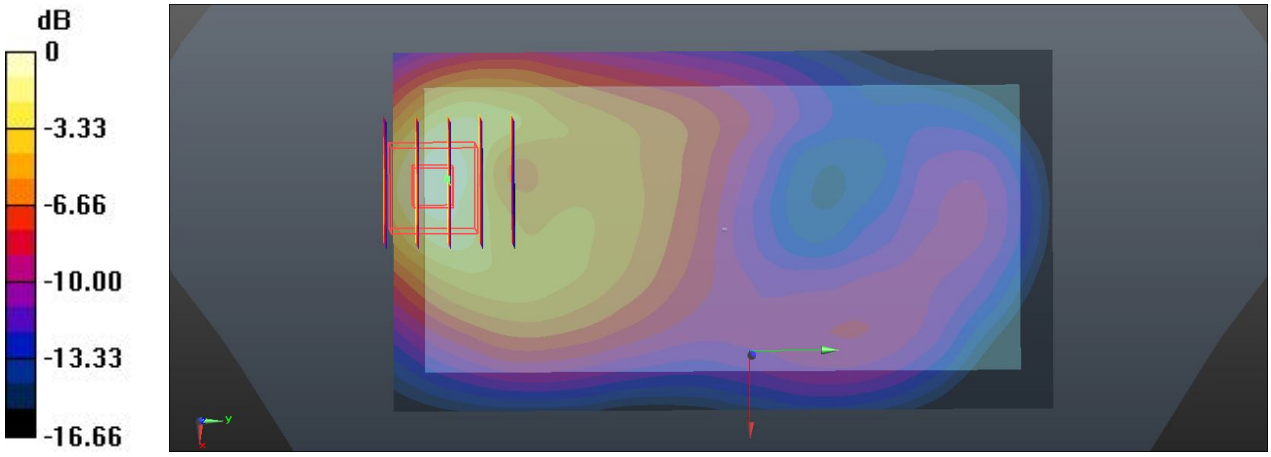
45 GSM1900_GPRS (GMSK 4 Tx slots)_Front_1.0cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 52.468; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.575 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.544 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg

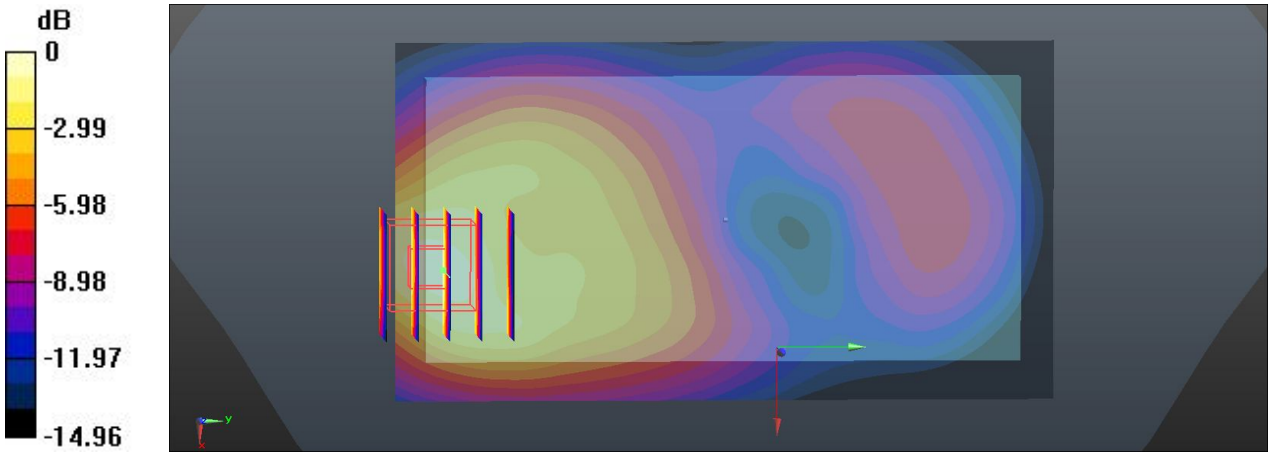
46 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1850.2 MHz; σ = 1.475 S/m; ε_r = 52.577; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.935 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.830 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.466 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

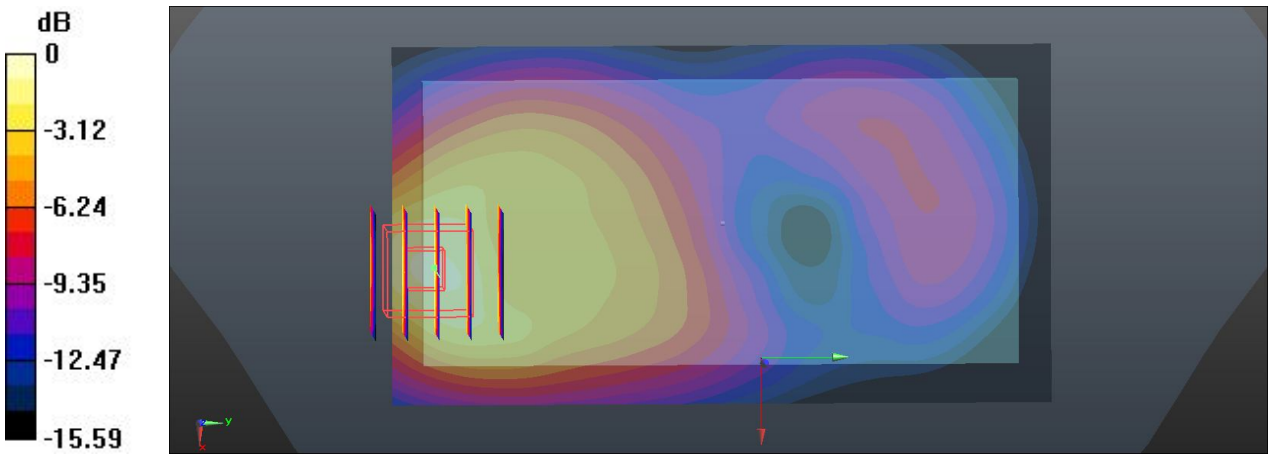
47 GSM1900_GPRS (GMSK 4 Tx slots)_Back_1.0cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 52.468; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.886 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.512 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

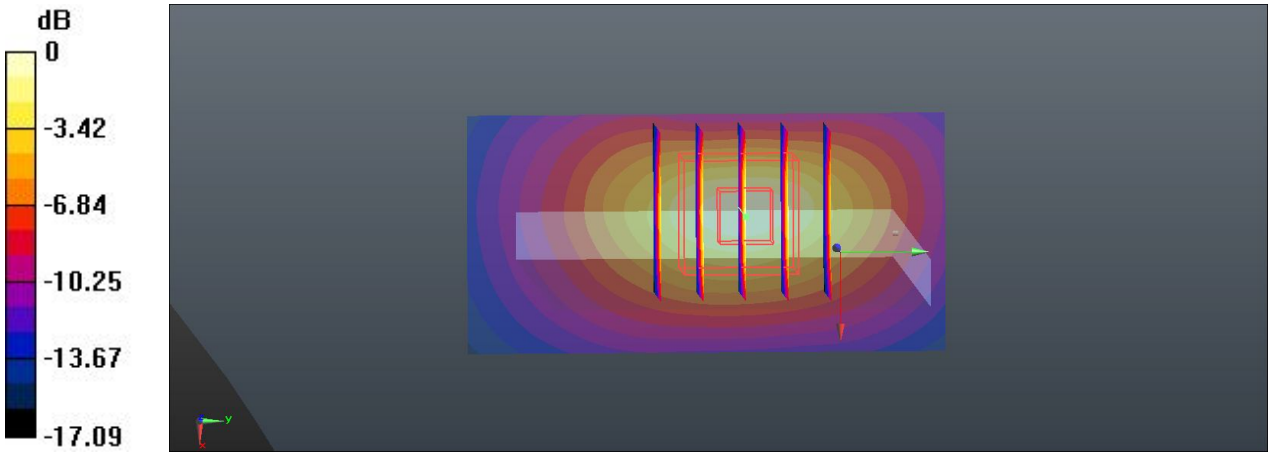
42 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1.0cm_Ch512

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1850.2 MHz; σ = 1.475 S/m; ε_r = 52.577; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch512/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.440 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.150 W/kg; SAR(10 g) = 0.594 W/kg
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.08

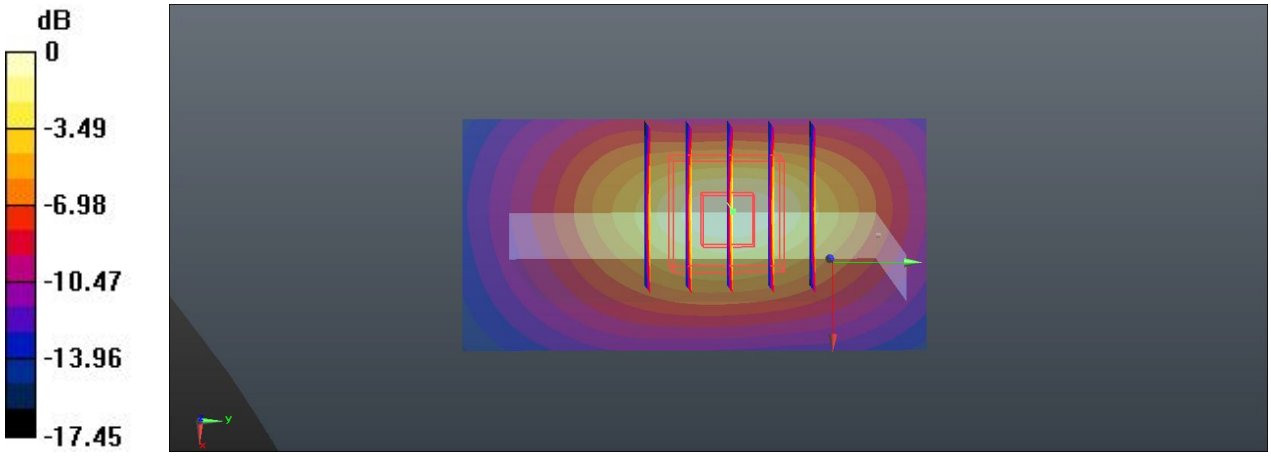
43 GSM1900_GPRS (GMSK 4 Tx slots)_Bottom side_1.0cm_Ch661

Communication System: GPRS/EDGE (4 Tx slot);Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_140208 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 52.468; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch661/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.60 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.491 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.210 W/kg; SAR(10 g) = 0.623 W/kg
Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

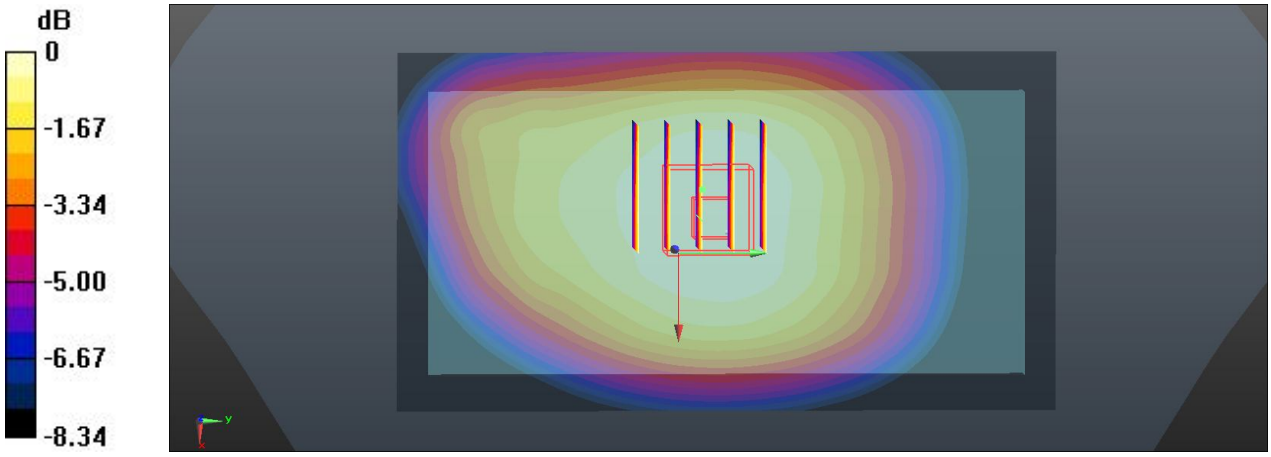
20 WCDMA Band V_RMC 12.2K_Front_1.0cm_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.967 S/m; ε_r = 54.349; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.147 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

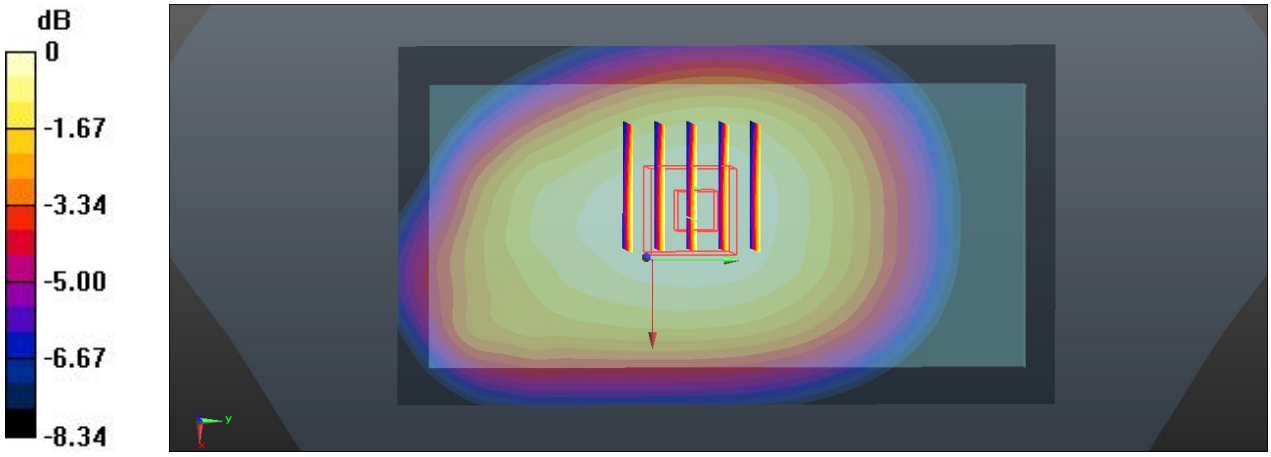
21 WCDMA Band V_RMC 12.2K_Back_1.0cm_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.967 S/m; ε_r = 54.349; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.355 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.141 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

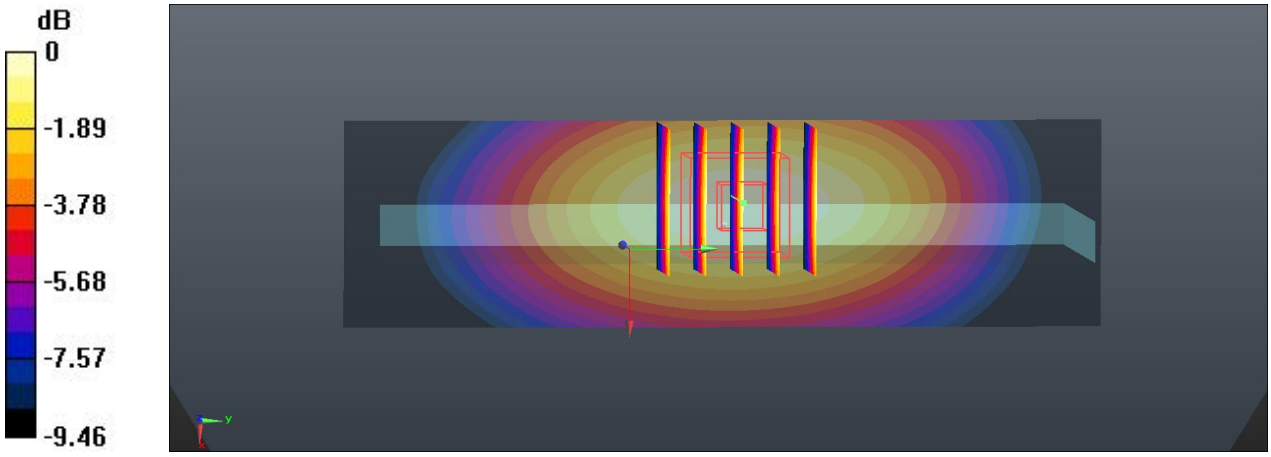
22 WCDMA Band V_RMC 12.2K_Left side_1.0cm_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.967 S/m; ε_r = 54.349; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.285 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.853 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg

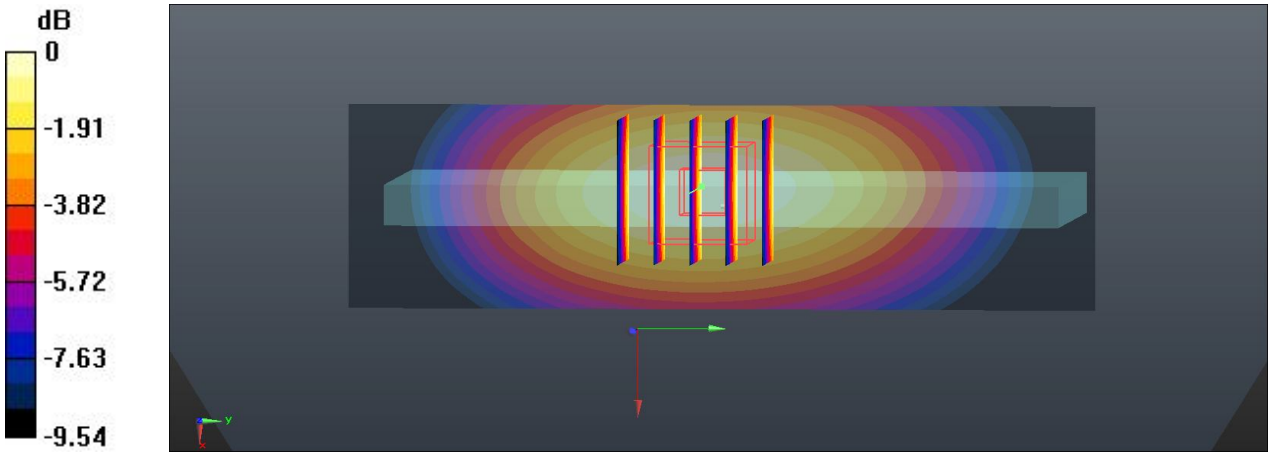
23 WCDMA Band V_RMC 12.2K_Right side_1.0cm_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.967 S/m; ε_r = 54.349; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.320 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.810 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg

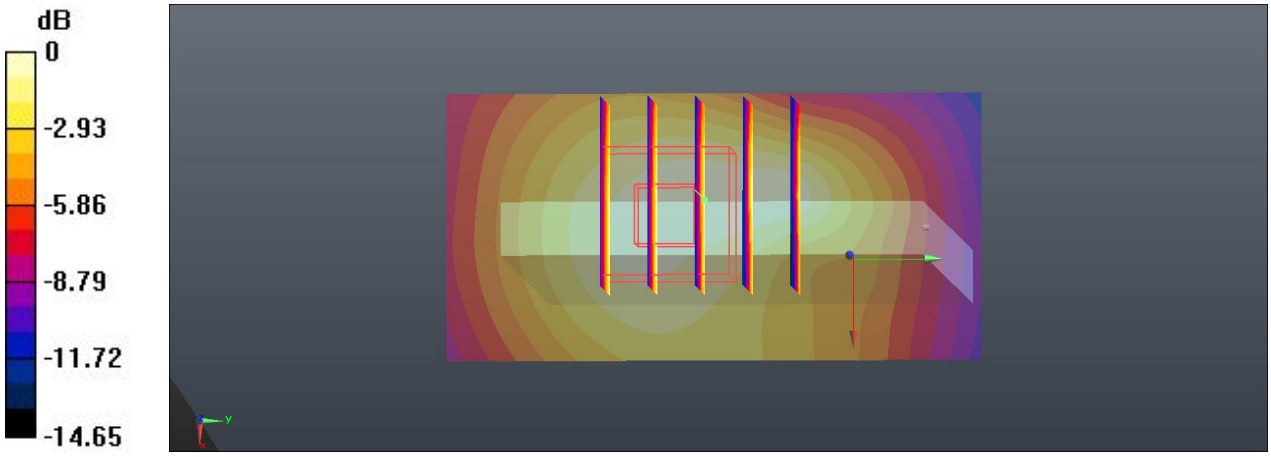
24 WCDMA Band V_RMC 12.2K_Bottom side_1.0cm_Ch4132

Communication System: WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_140128 Medium parameters used: f = 826.4 MHz; σ = 0.967 S/m; ε_r = 54.349; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch4132/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0693 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.718 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0669 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

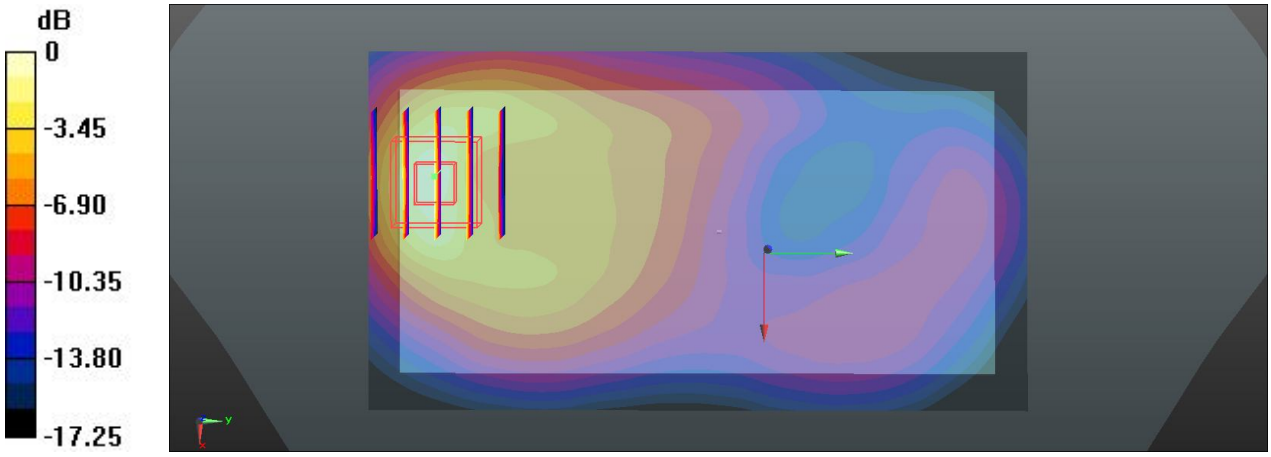
01 WCDMA Band II_RMC 12.2K_Front_1.0cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.497 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

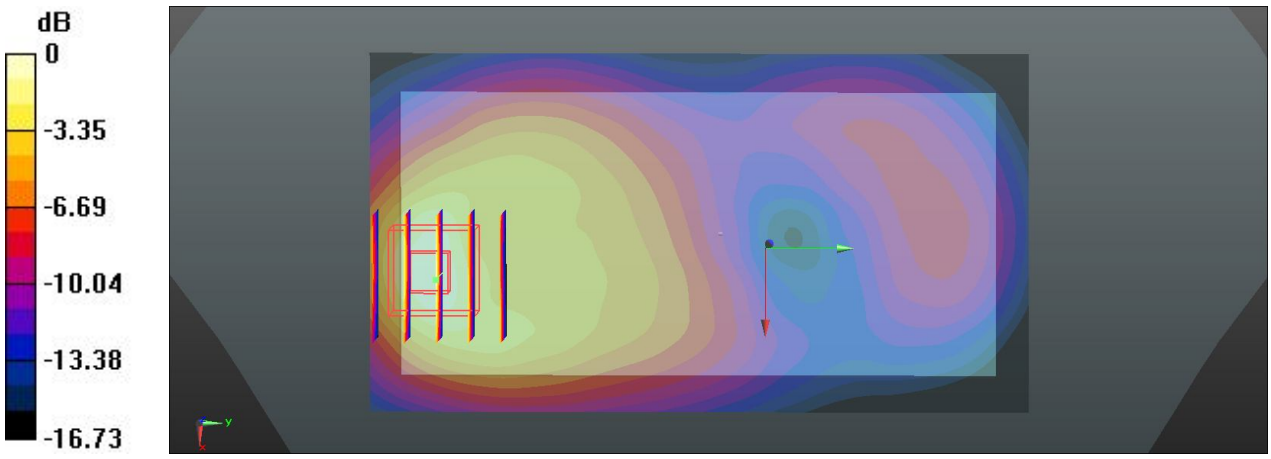
02 WCDMA Band II_RMC 12.2K_Back_1.0cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.312 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

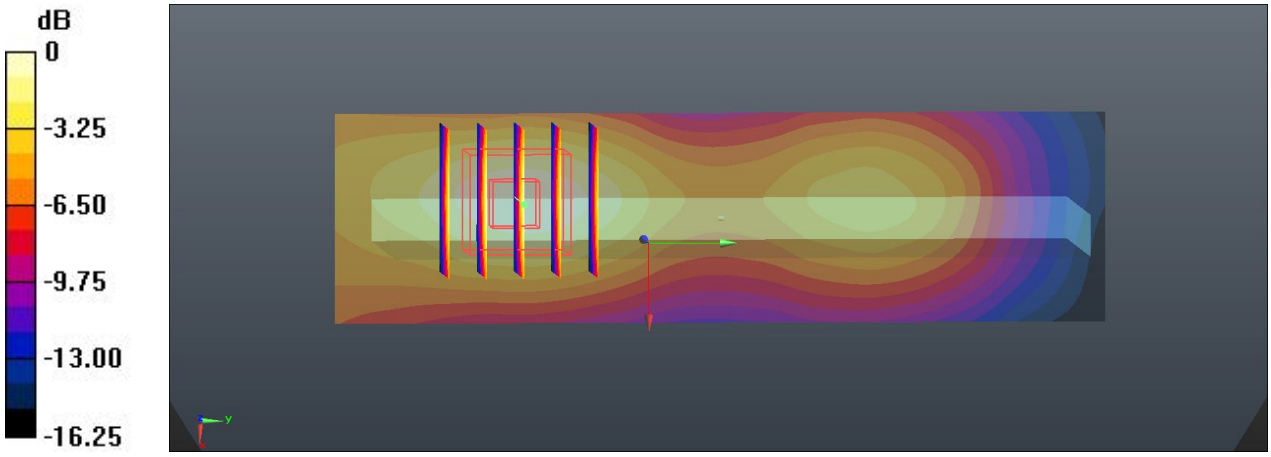
03 WCDMA Band II_RMC 12.2K_Left side_1.0cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.250 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.886 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg

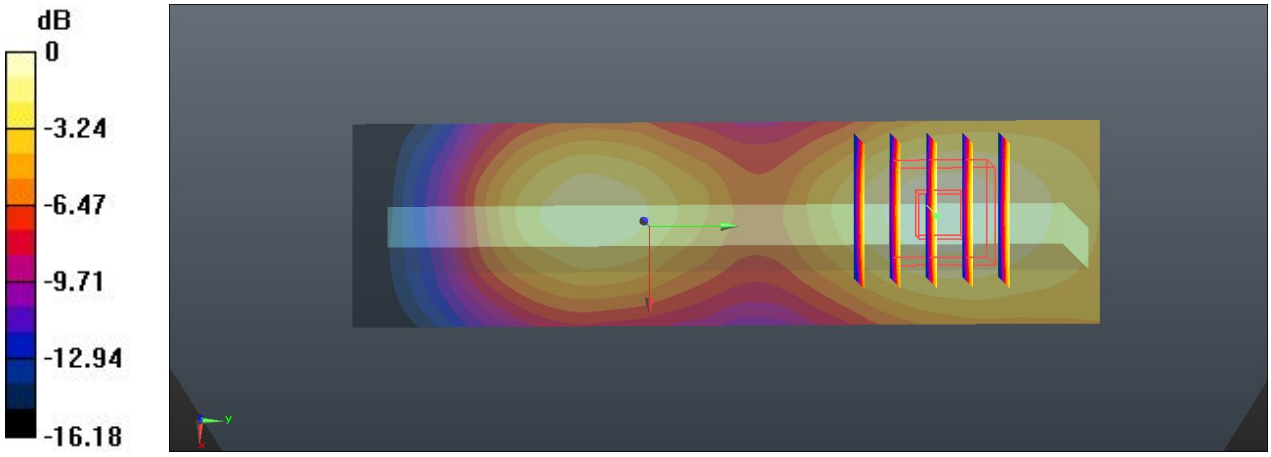
04 WCDMA Band II_RMC 12.2K_Right side_1.0cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.358 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

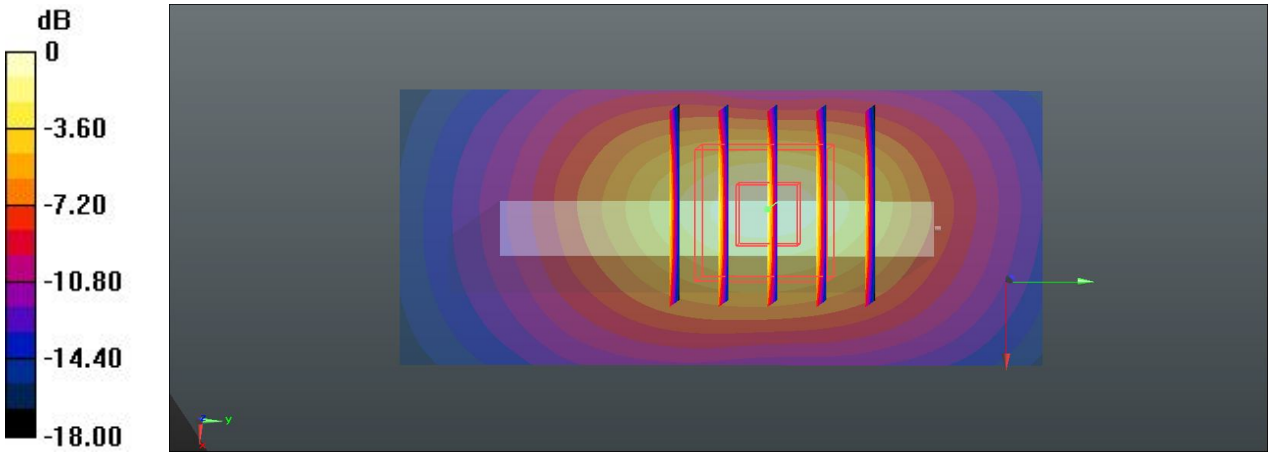
05 WCDMA Band II_RMC 12.2K_Bottom side_1.0cm_Ch9400

Communication System: WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1880 MHz; σ = 1.509 S/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9400/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.615 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.050 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

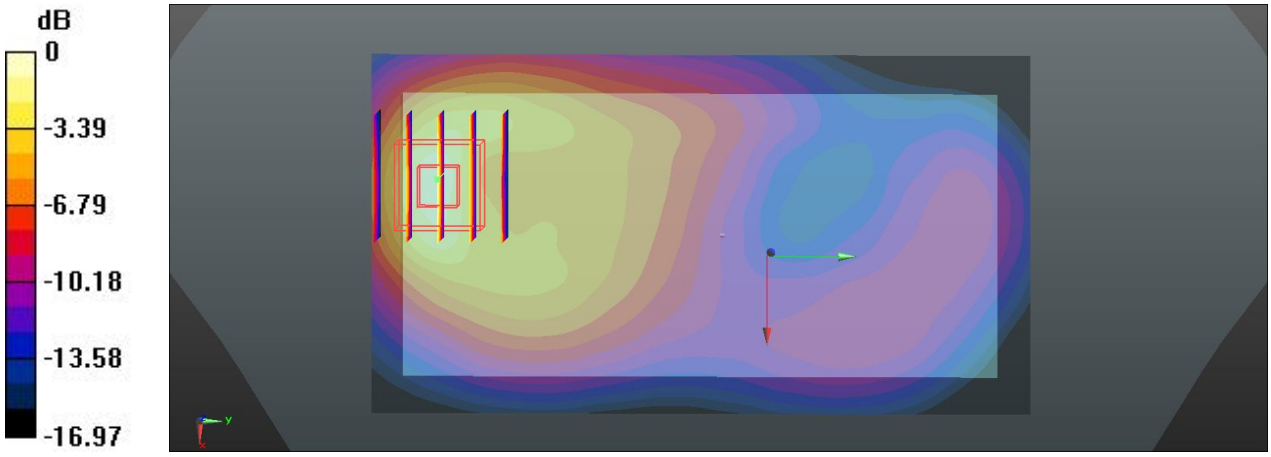
06 WCDMA Band II_RMC 12.2K_Front_1.0cm_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1852.4 MHz; σ = 1.473 S/m; ε_r = 54.765; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.324 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

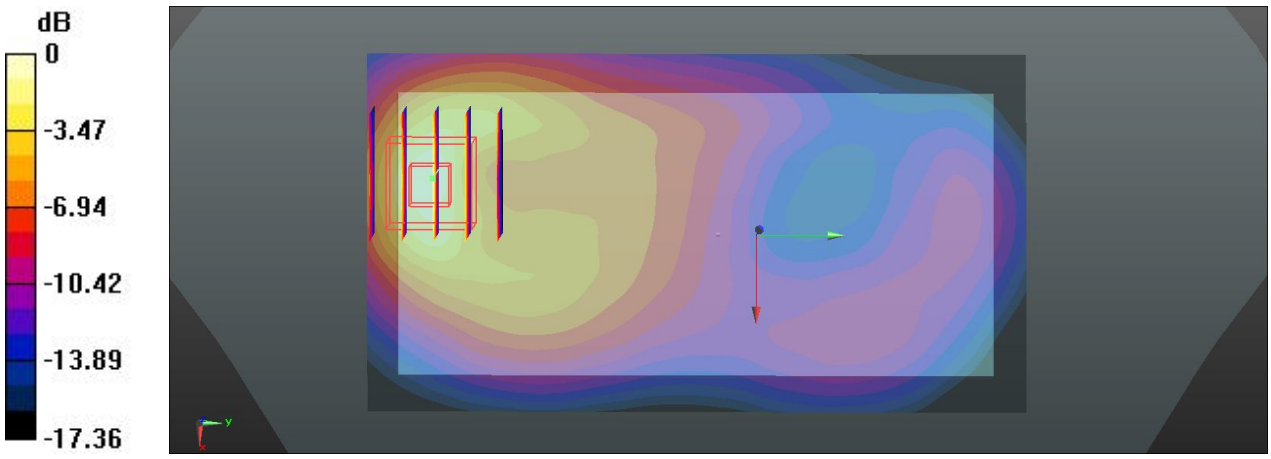
07 WCDMA Band II_RMC 12.2K_Front_1.0cm_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1907.6 MHz; σ = 1.538 S/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.958 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

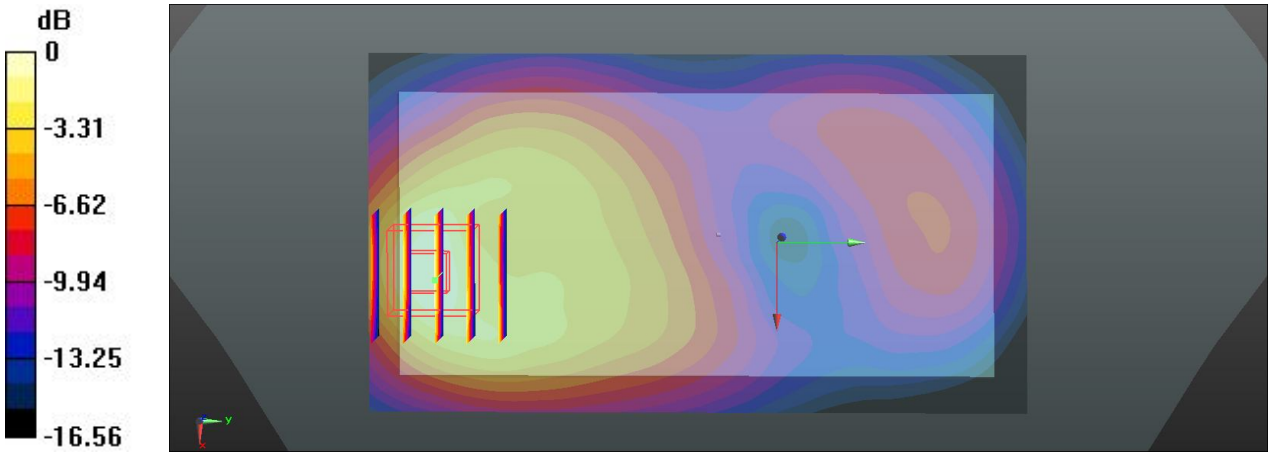
08 WCDMA Band II_RMC 12.2K_Back_1.0cm_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1852.4 MHz; σ = 1.473 S/m; ε_r = 54.765; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.112 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.01.28

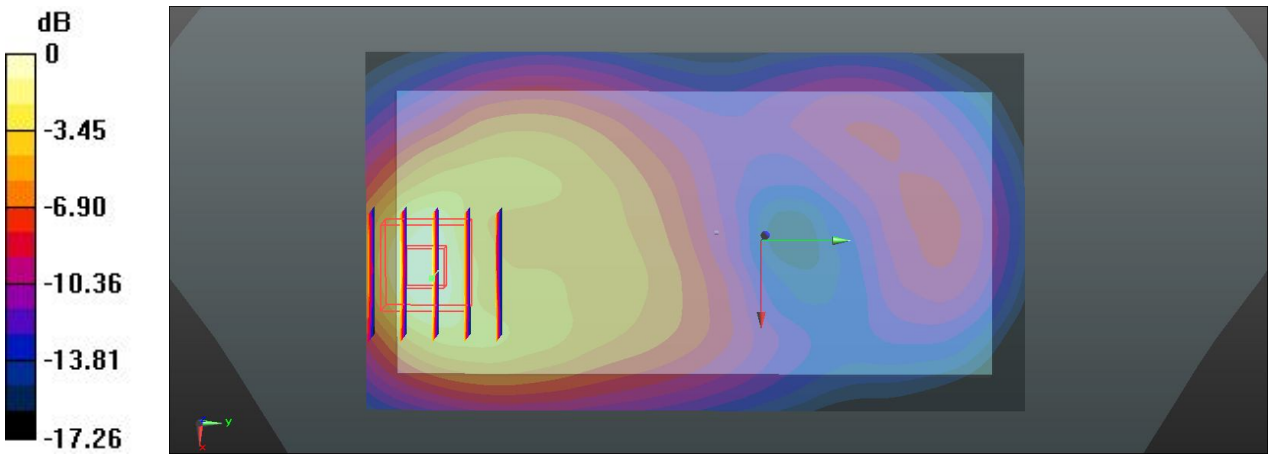
09 WCDMA Band II_RMC 12.2K_Back_1.0cm_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1907.6 MHz; σ = 1.538 S/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.835 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

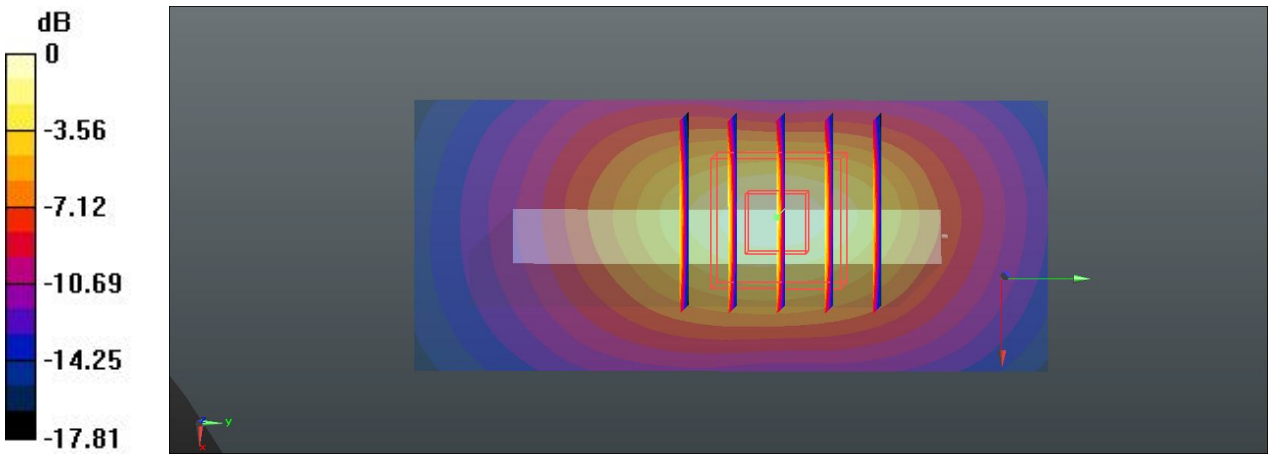
10 WCDMA Band II_RMC 12.2K_Bottom side_1.0cm_Ch9262

Communication System: WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1852.4 MHz; σ = 1.473 S/m; ε_r = 54.765; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9262/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.667 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.514 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg

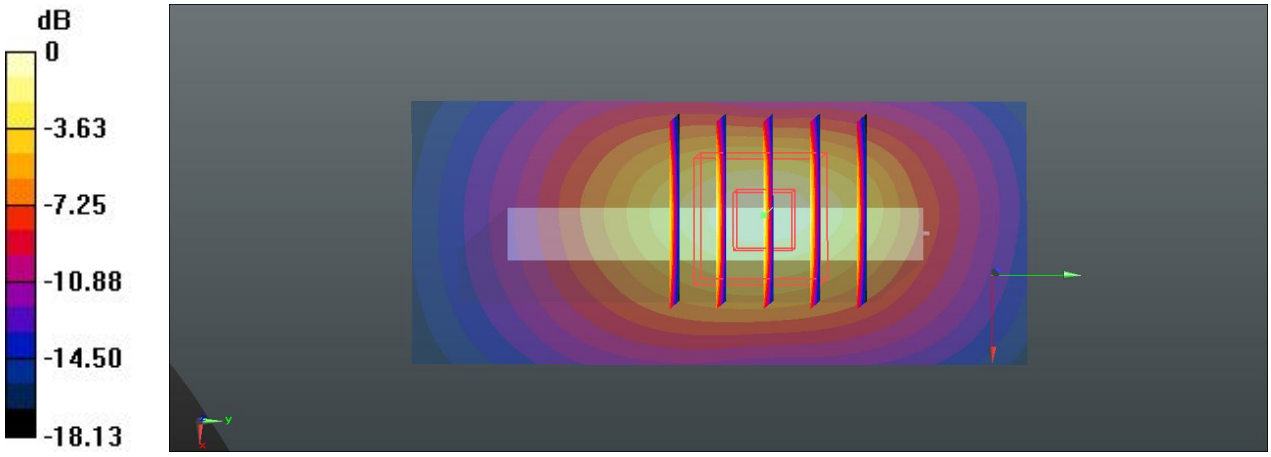
11 WCDMA Band II_RMC 12.2K_Bottom side_1.0cm_Ch9538

Communication System: WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_140128 Medium parameters used: f = 1907.6 MHz; σ = 1.538 S/m; ε_r = 54.657; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch9538/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.490 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.10

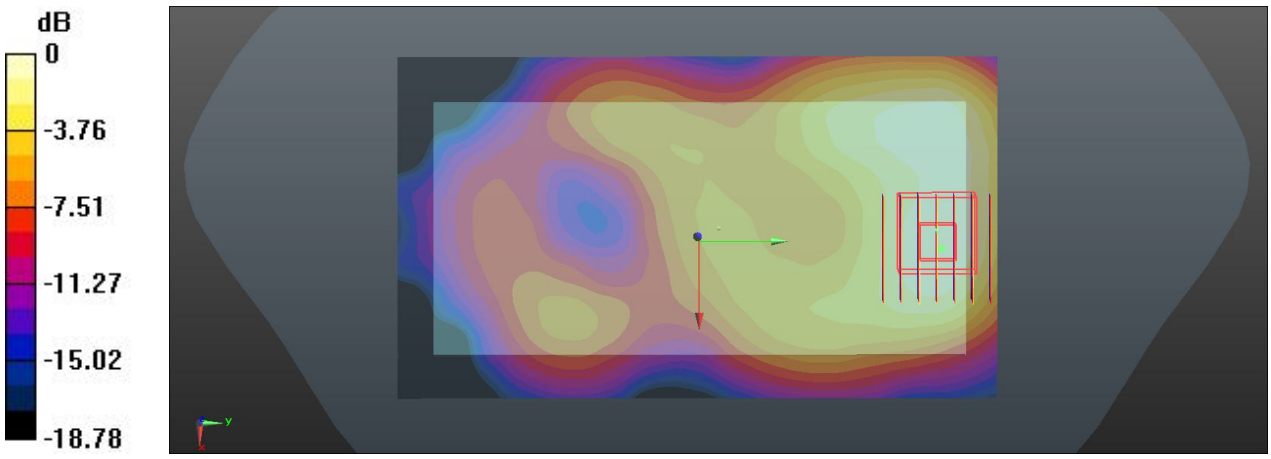
62 WLAN2.4GHz_802.11b_Front_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140210 Medium parameters used: f = 2462 MHz; σ = 1.977 S/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.189 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.143 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.10

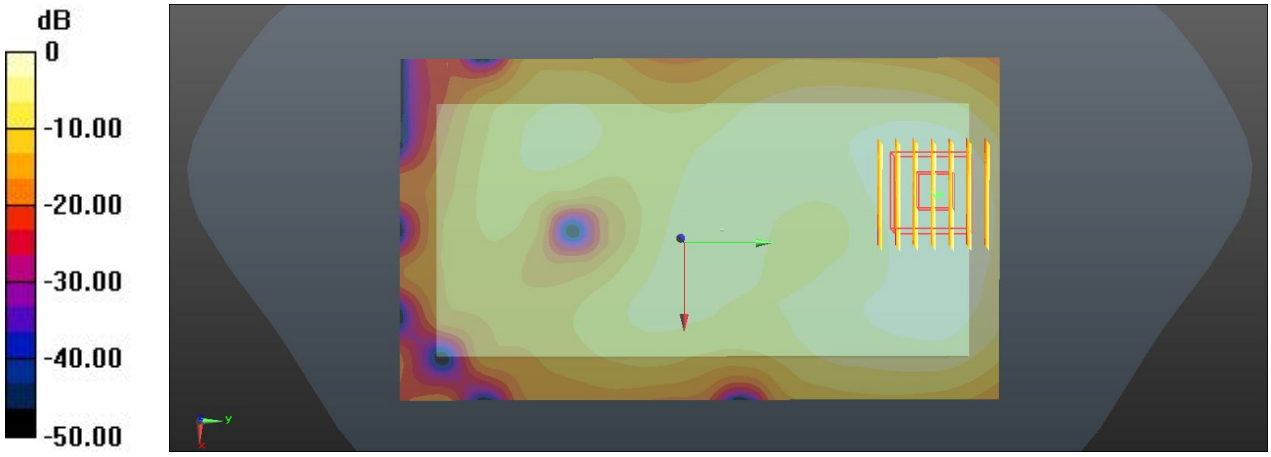
63 WLAN2.4GHz_802.11b_Back_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140210 Medium parameters used: f = 2462 MHz; σ = 1.977 S/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (81x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.186 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.888 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg

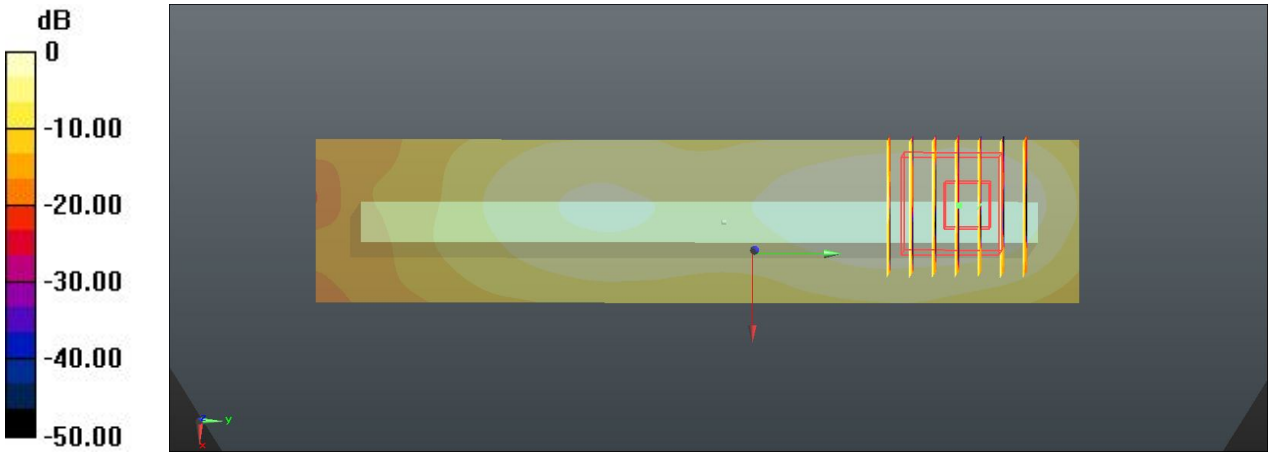
64 WLAN2.4GHz_802.11b_Left side_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140210 Medium parameters used: f = 2462 MHz; σ = 1.977 S/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (31x141x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0927 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.814 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0921 W/kg



0 dB = 0.0921 W/kg

TestLaboratory: Sporton International Inc. SAR/HAC TestingLab Date: 2014.02.10

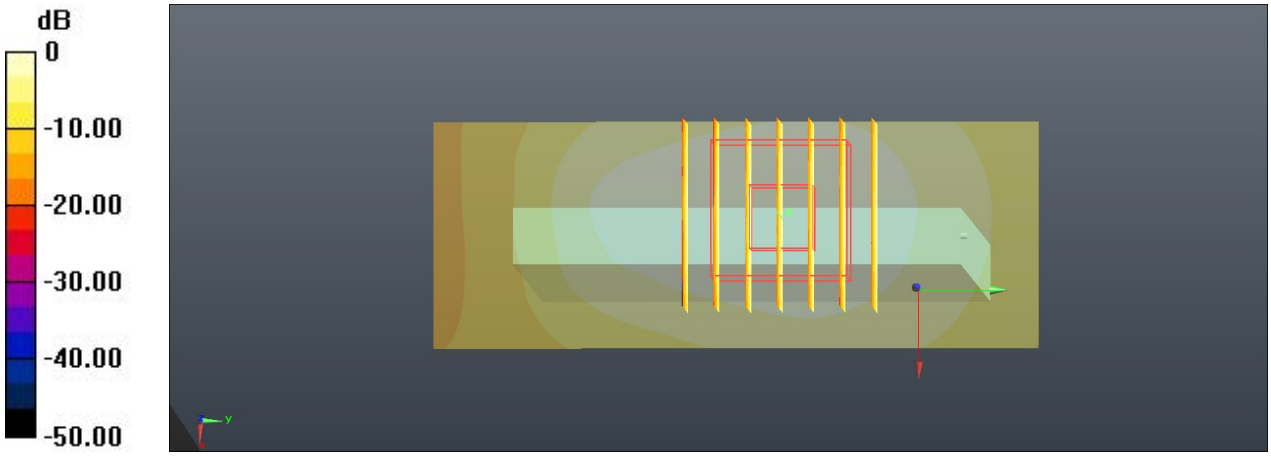
66 WLAN2.4GHz_802.11b_Top side_1.0cm_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140210 Medium parameters used: f = 2462 MHz; σ = 1.977 S/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Ch11/Area Scan (31x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.149 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.128 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg