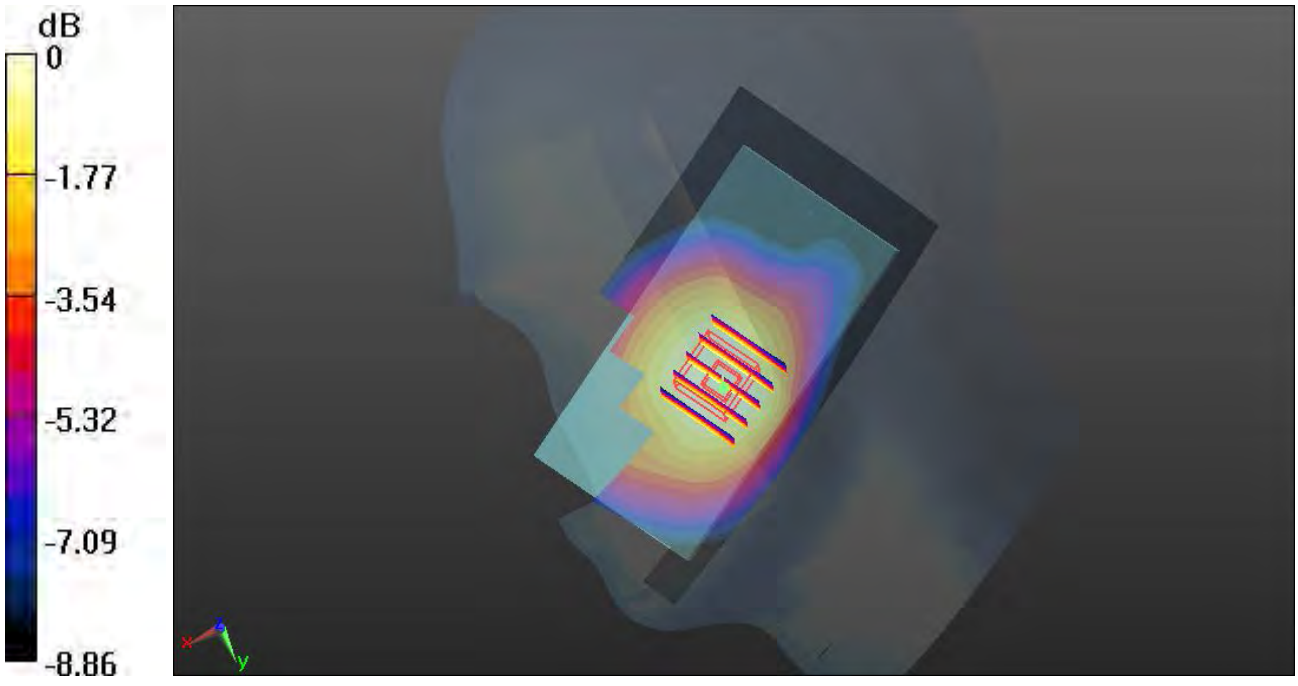
21 GSM850_GSM Voice_Right Cheek_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 0.899 mho/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.675 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.423 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.711 mW/g
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg

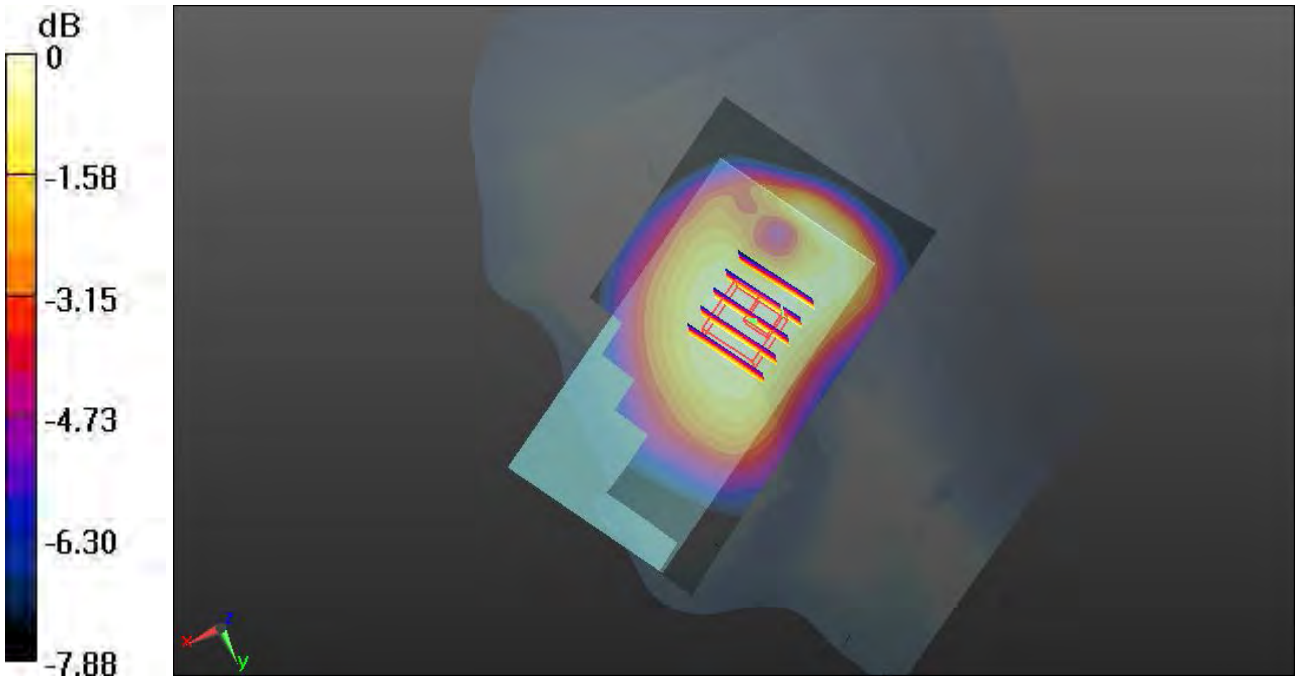
22 GSM850_GSM Voice_Right Tilted_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 0.899 mho/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.161 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.289 mW/g
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg

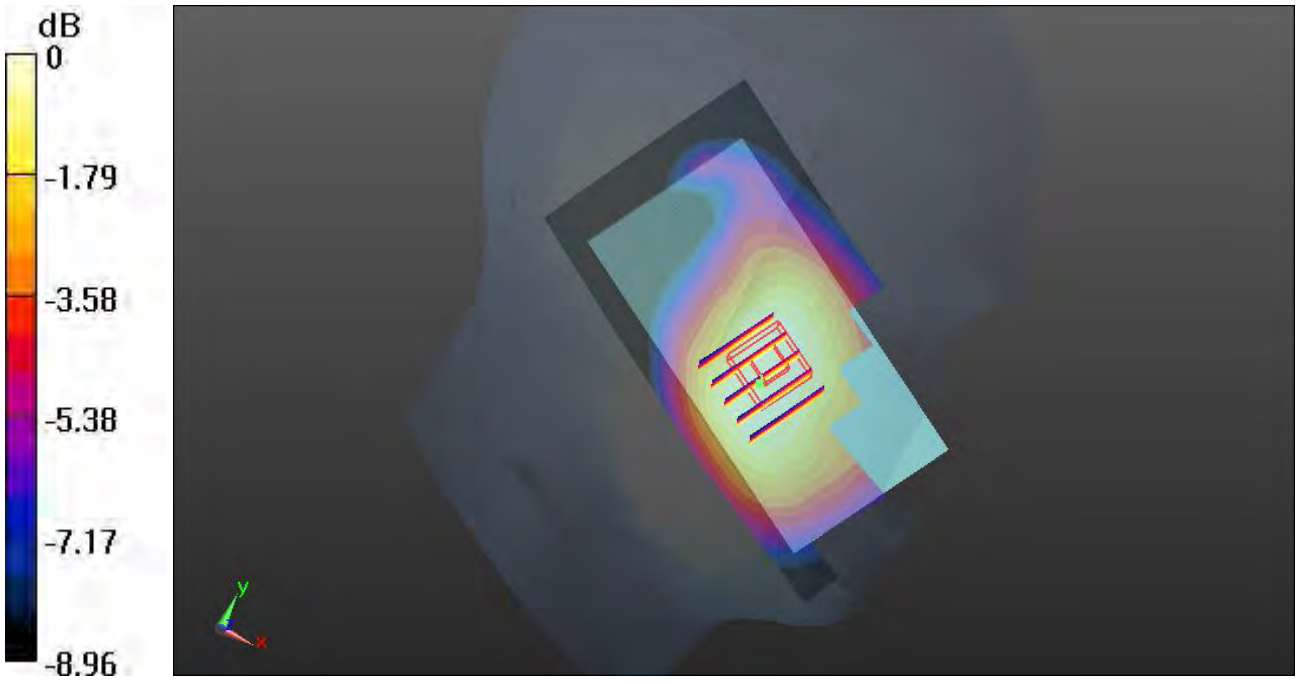
23 GSM850_GSM Voice_Left Cheek_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 0.899 mho/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.483 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.530 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.528 mW/g
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg

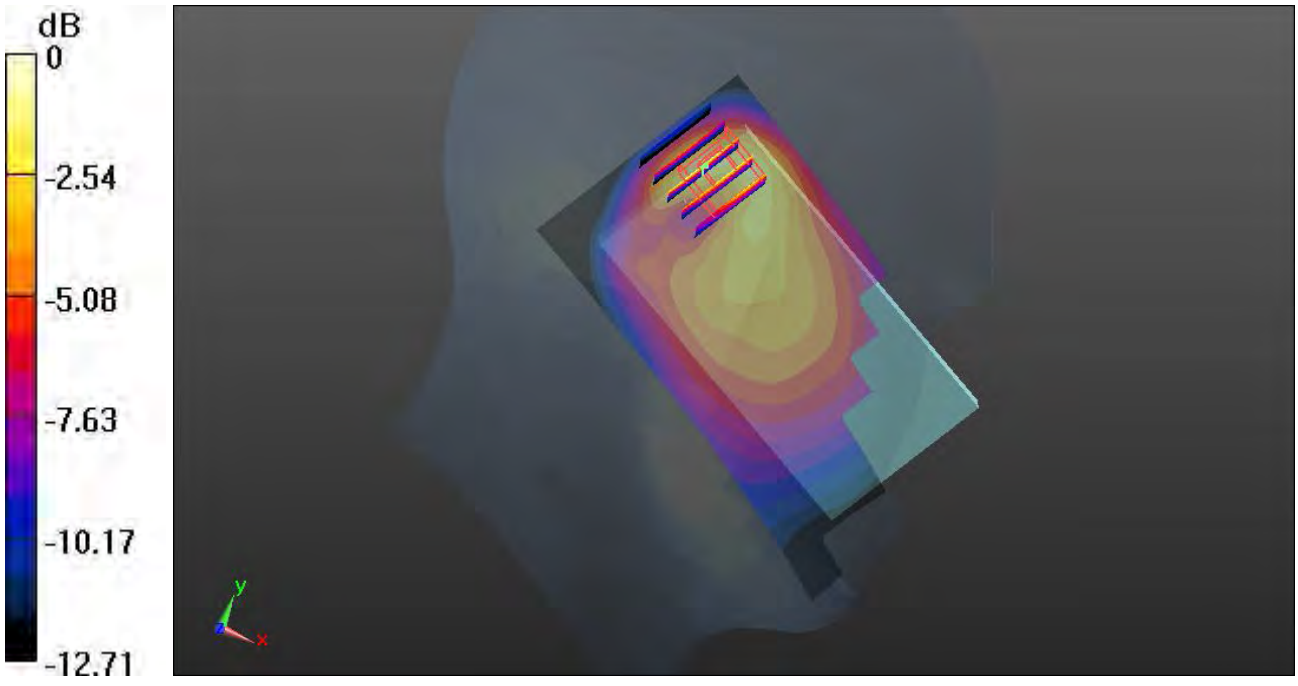
24 GSM850_GSM Voice_Left Tilted_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 0.899 mho/m; ε_r = 43.045; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.340 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.486 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.541 mW/g
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

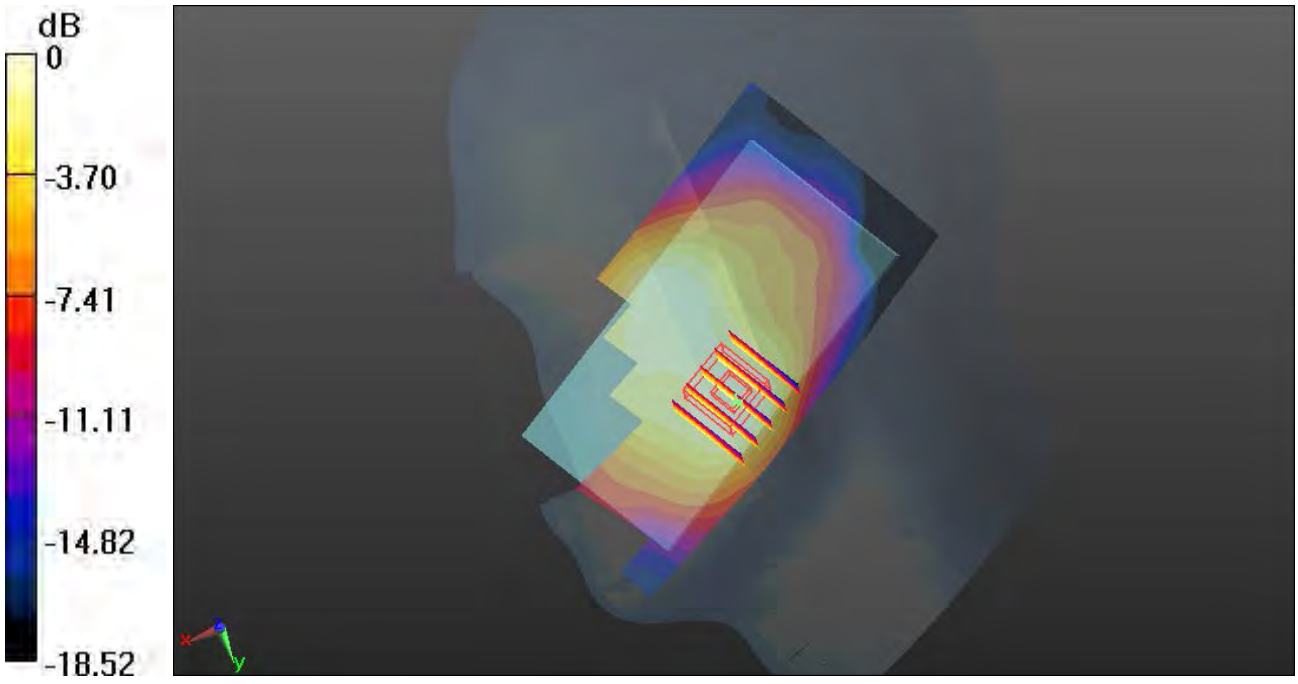
11 GSM1900_GSM Voice_Right Cheek_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 40.972; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.286 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.665 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.347 mW/g
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg

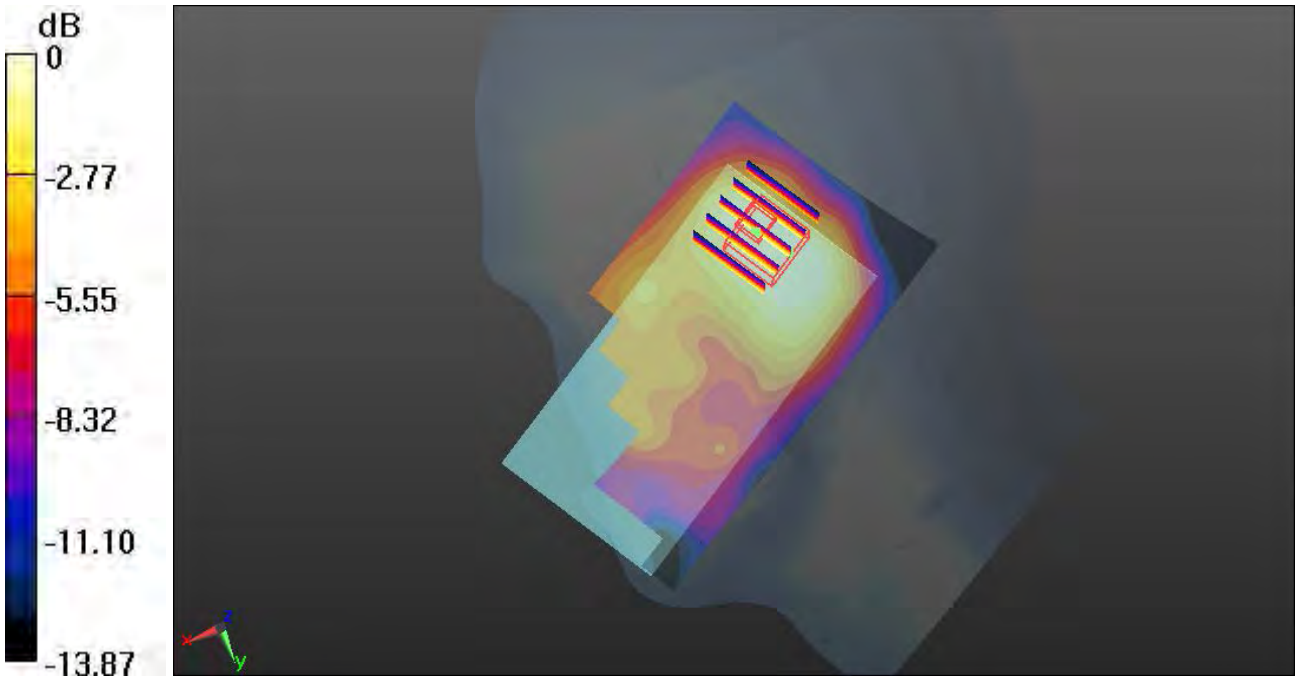
12 GSM1900_GSM Voice_Right Tilted_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 40.972; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.537 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.167 mW/g
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg

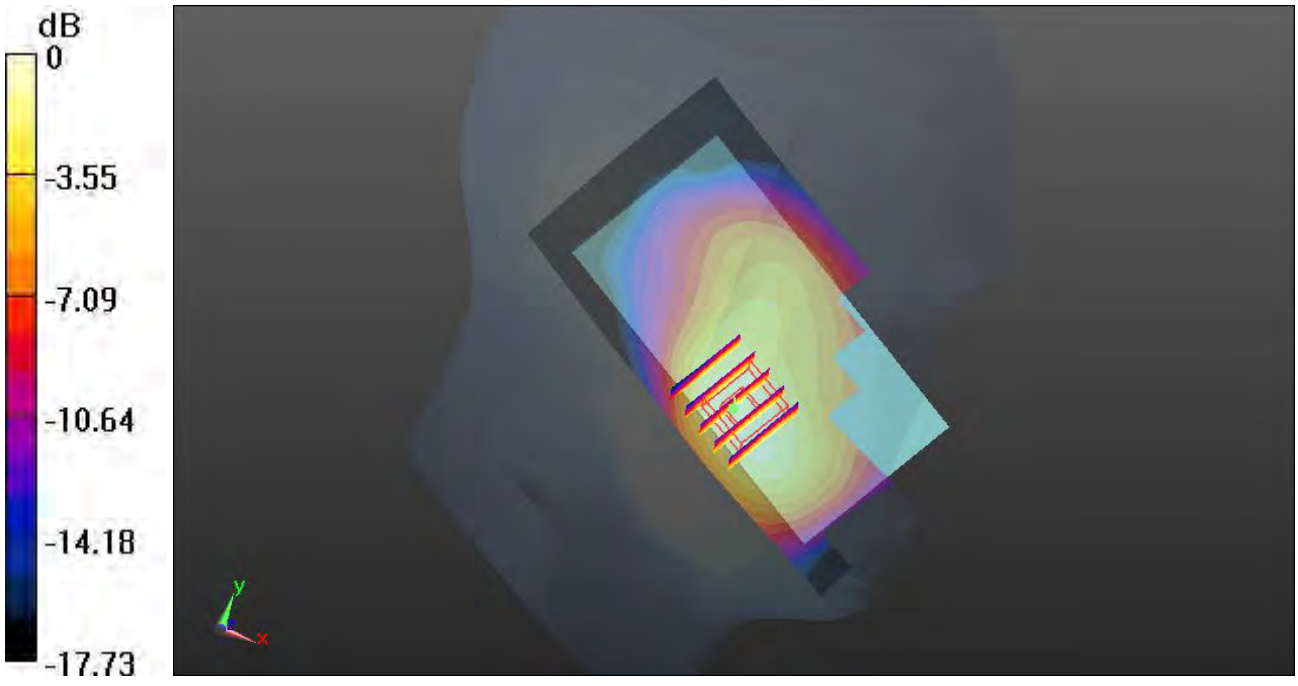
13 GSM1900_GSM Voice_Left Cheek_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 40.972; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.627 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.310 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.761 mW/g
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 0.610 W/kg



0 dB = 0.610 W/kg

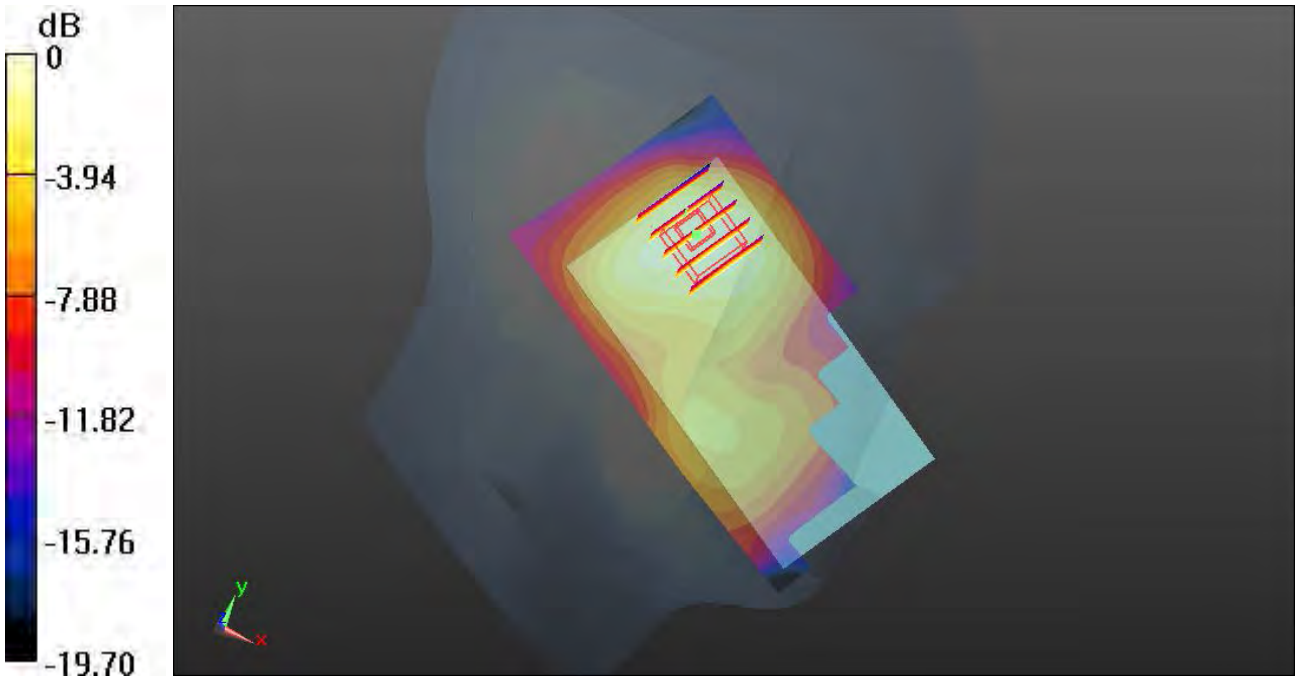
14 GSM1900_GSM Voice_Left Tilted_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.429 mho/m; ε_r = 40.972; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.186 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.048 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.214 mW/g
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg

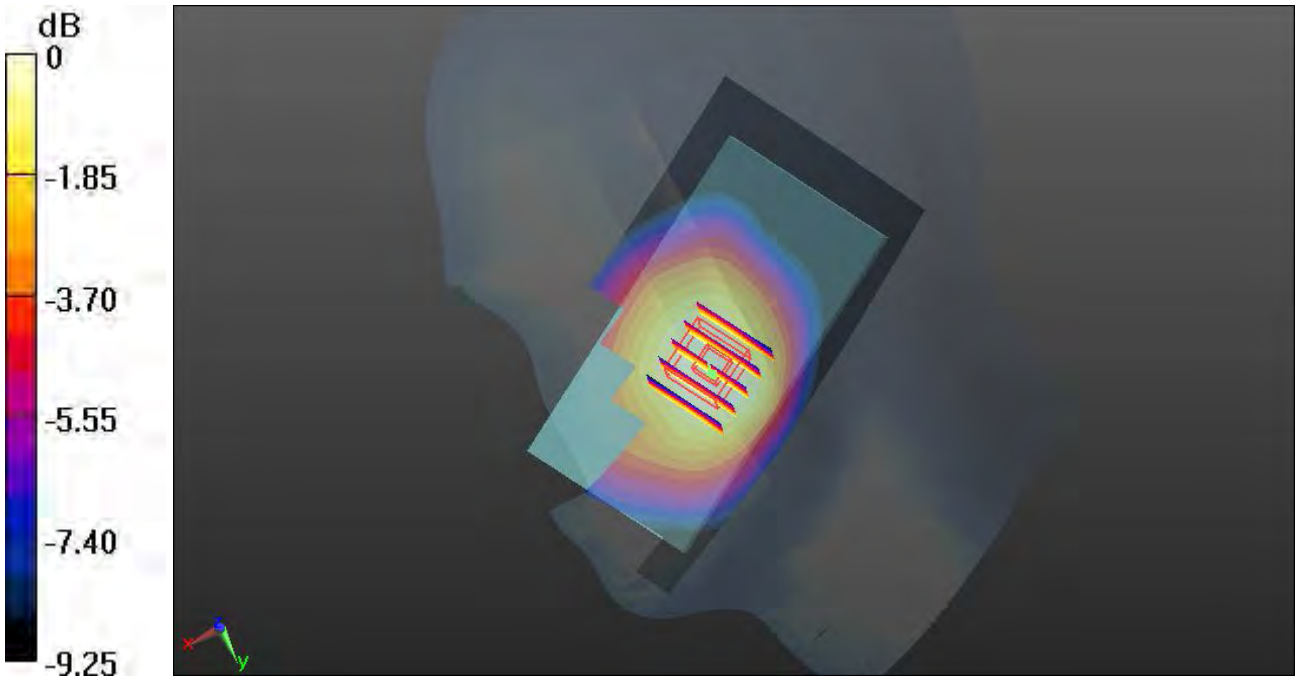
31 WCDMA V_RMC 12.2K_Right Cheek_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 847 MHz; σ = 0.923 mho/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.889 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.206 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.957 mW/g
SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.595 mW/g
Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg

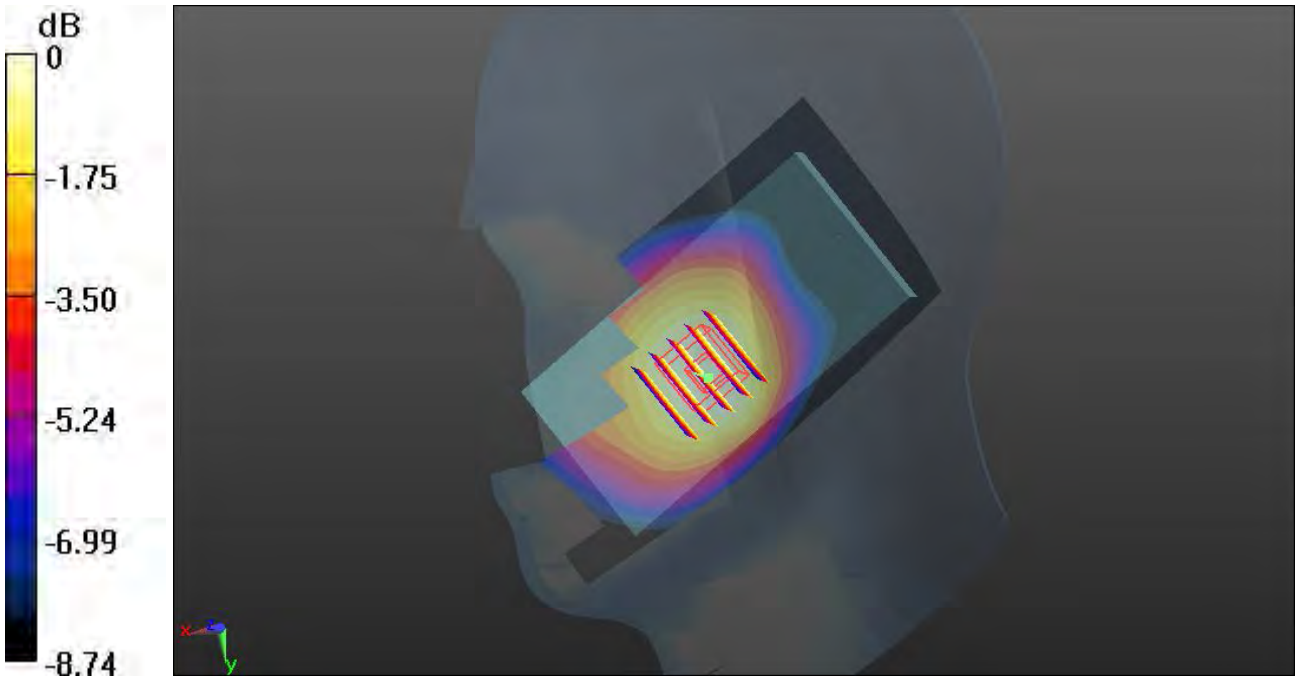
35 WCDMA V_RMC 12.2K_Right Cheek_Ch4132

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 826.4 MHz; σ = 0.901 mho/m; ε_r = 43.016; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.912 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.016 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.974 mW/g
SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.895 W/kg

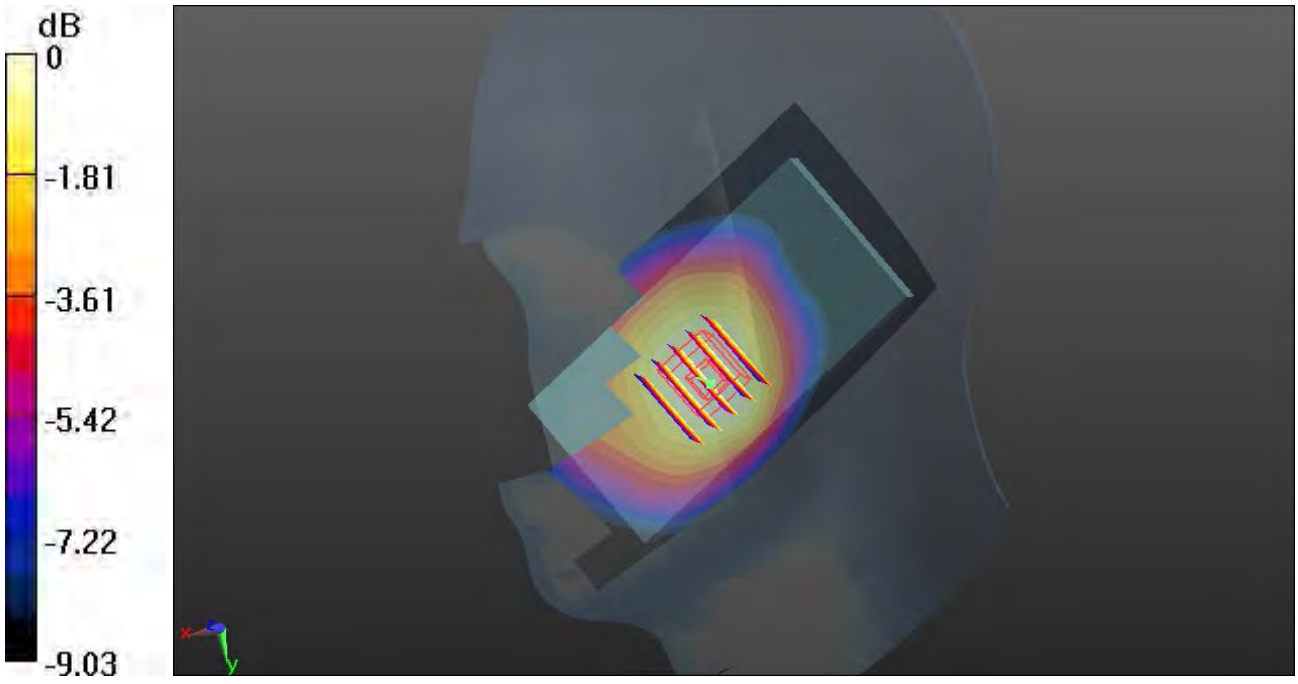
36 WCDMA V_RMC 12.2K_Right Cheek_Ch4182

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 836.4 MHz; σ = 0.912 mho/m; ε_r = 42.893; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.944 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.244 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.008 mW/g
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg

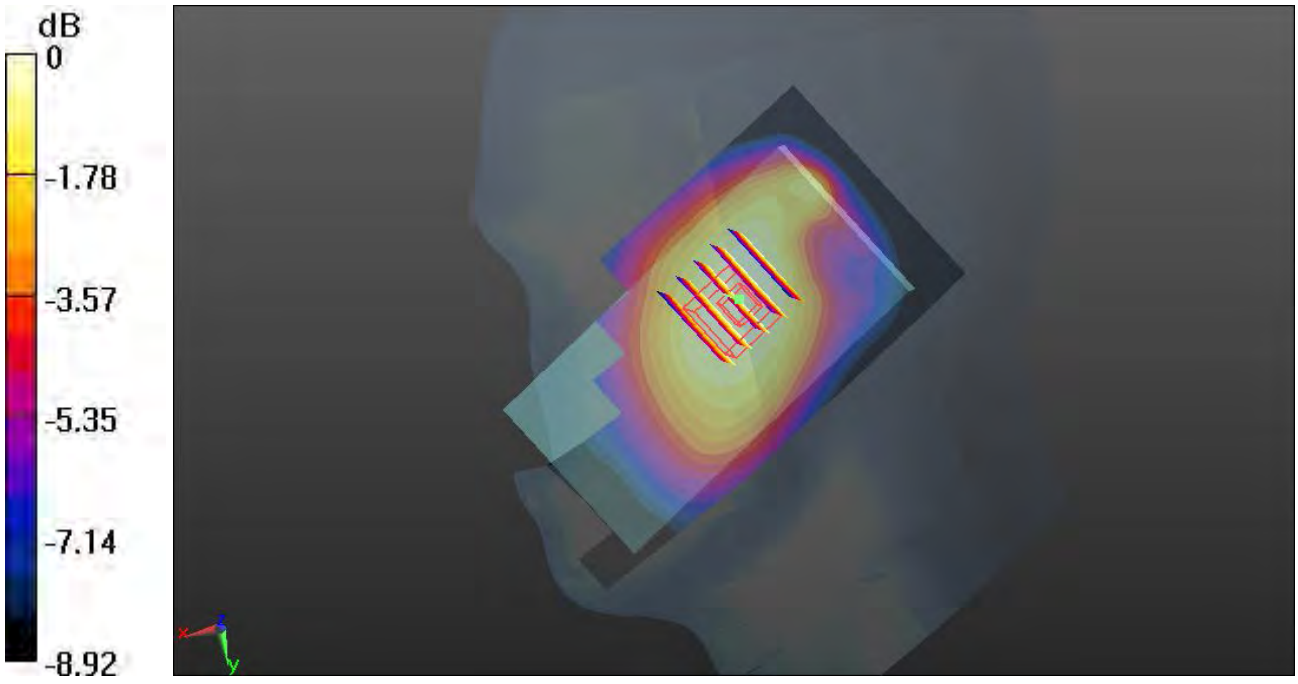
32 WCDMA V_RMC 12.2K_Right Tilted_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 847 MHz; σ = 0.923 mho/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.458 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.789 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.494 mW/g
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg

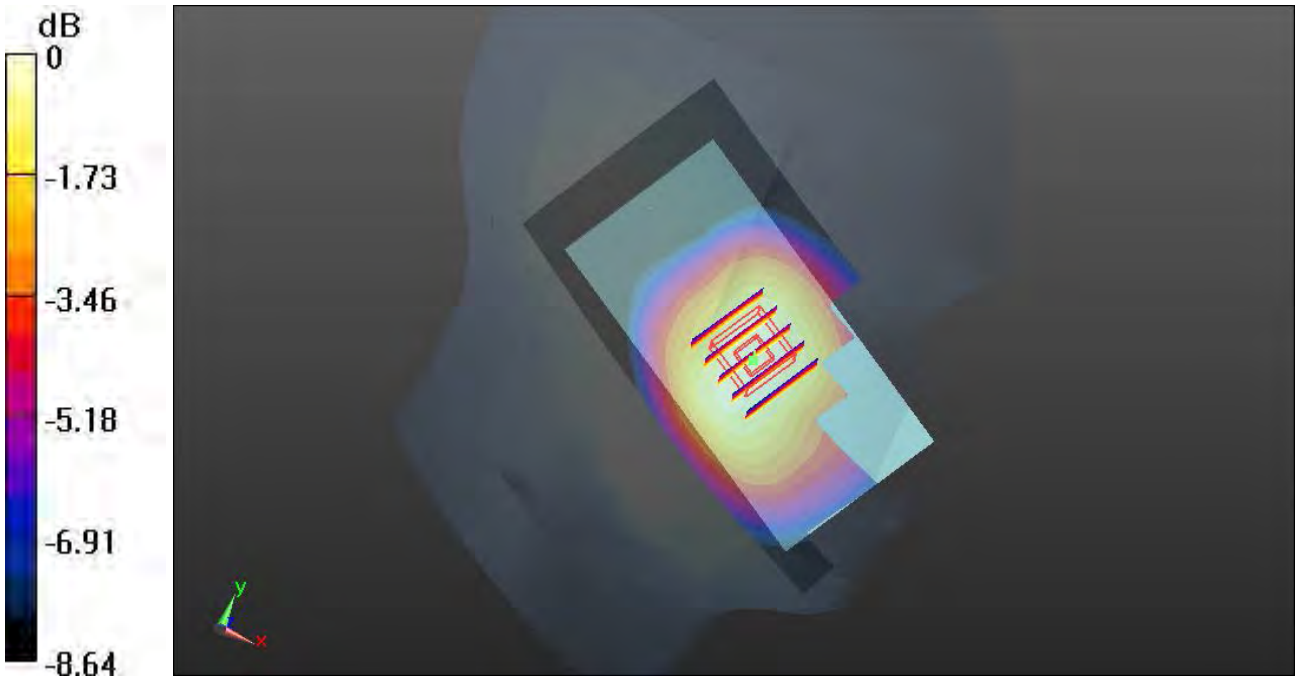
33 WCDMA V_RMC 12.2K_Left Cheek_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 847 MHz; σ = 0.923 mho/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.738 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.085 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.806 mW/g
SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.500 mW/g
Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg

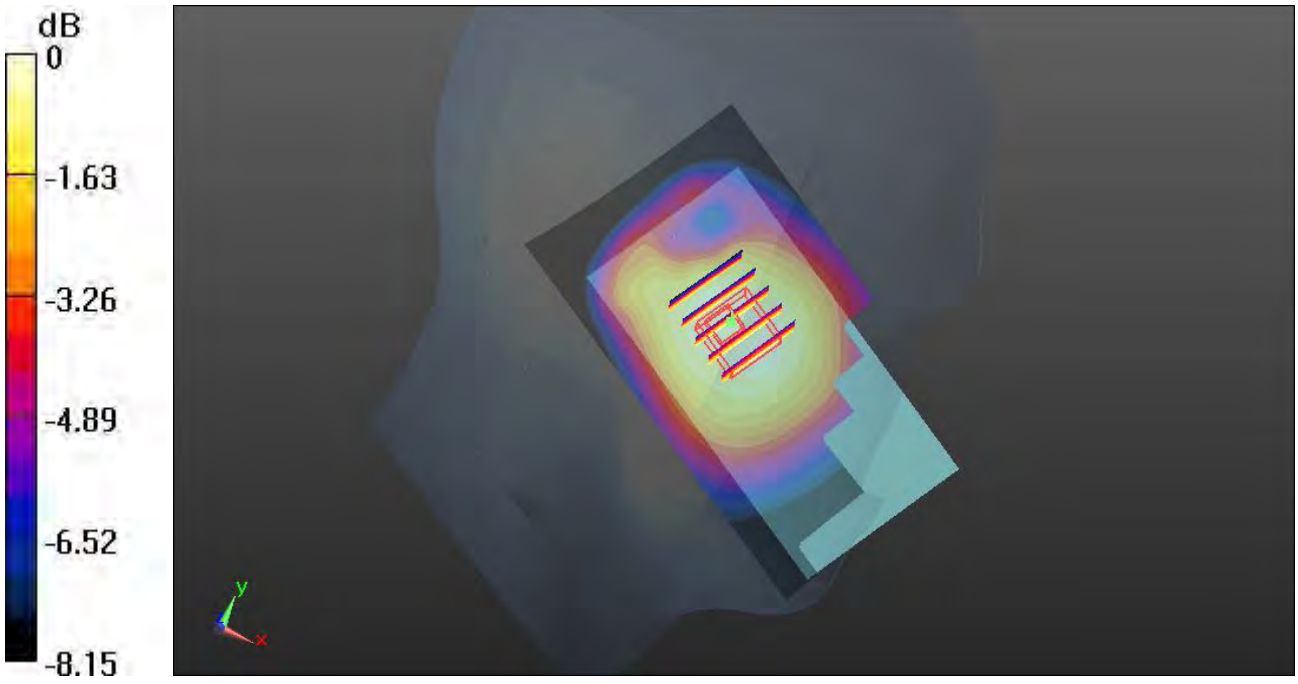
34 WCDMA V_RMC 12.2K_Left Tilted_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_130928 Medium parameters used: f = 847 MHz; σ = 0.923 mho/m; ε_r = 42.747; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.126 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.401 mW/g
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg

#85_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch6

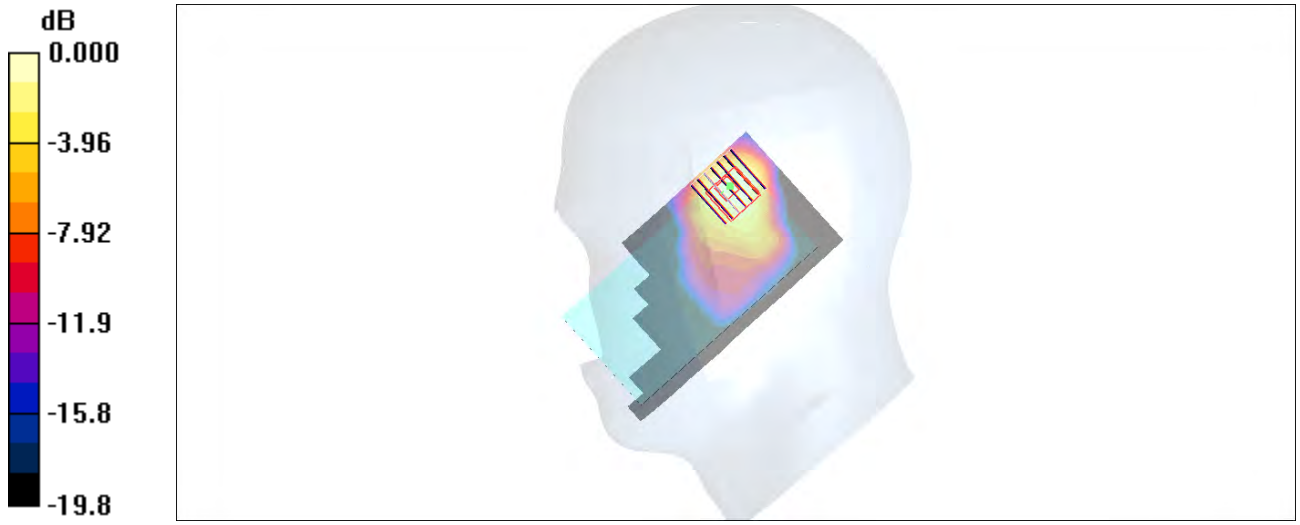
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 1.82 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.92, 6.92, 6.92); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.301 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.267mW/g

#86_WLAN2.4GHz_802.11b 1Mbps_Right Tilted_Ch6

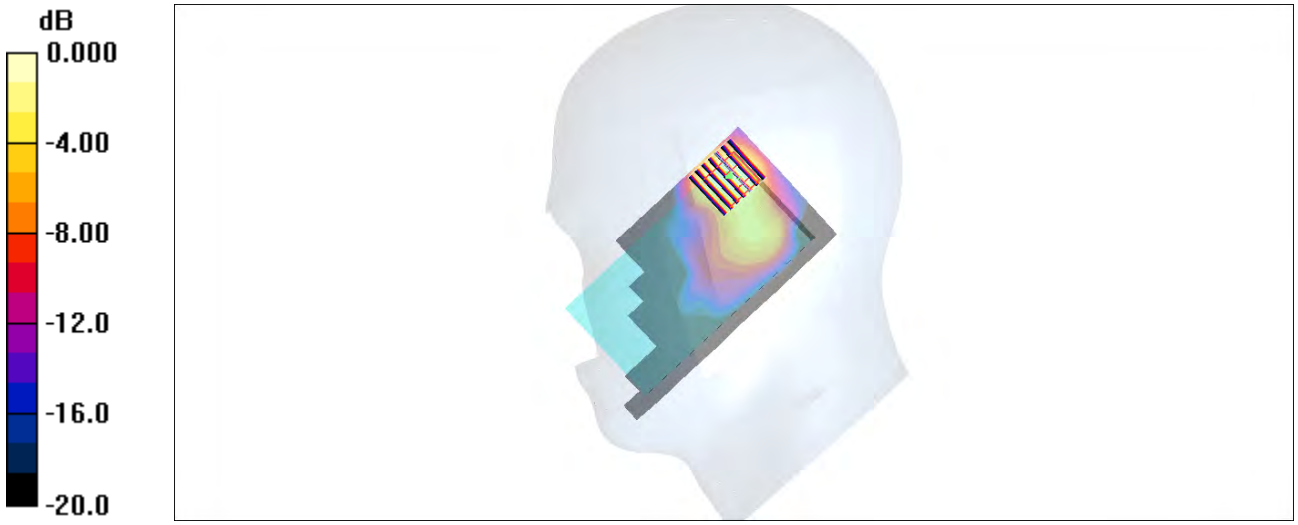
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 1.82 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.92, 6.92, 6.92); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.187 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.28 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

#87_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

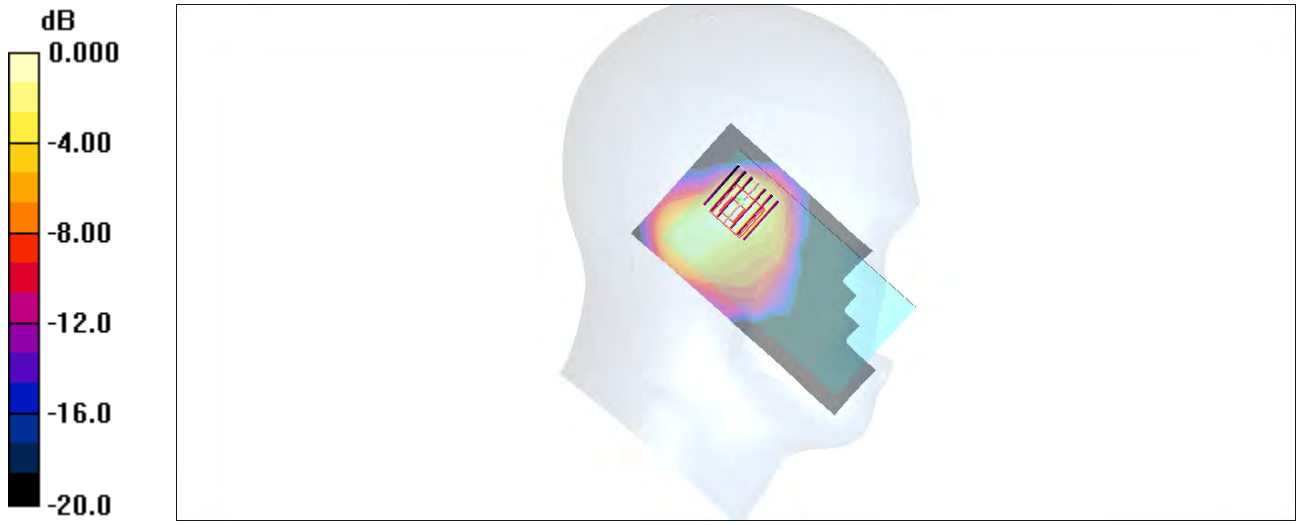
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 1.82 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.92, 6.92, 6.92); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.155 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.21 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

#88_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch6

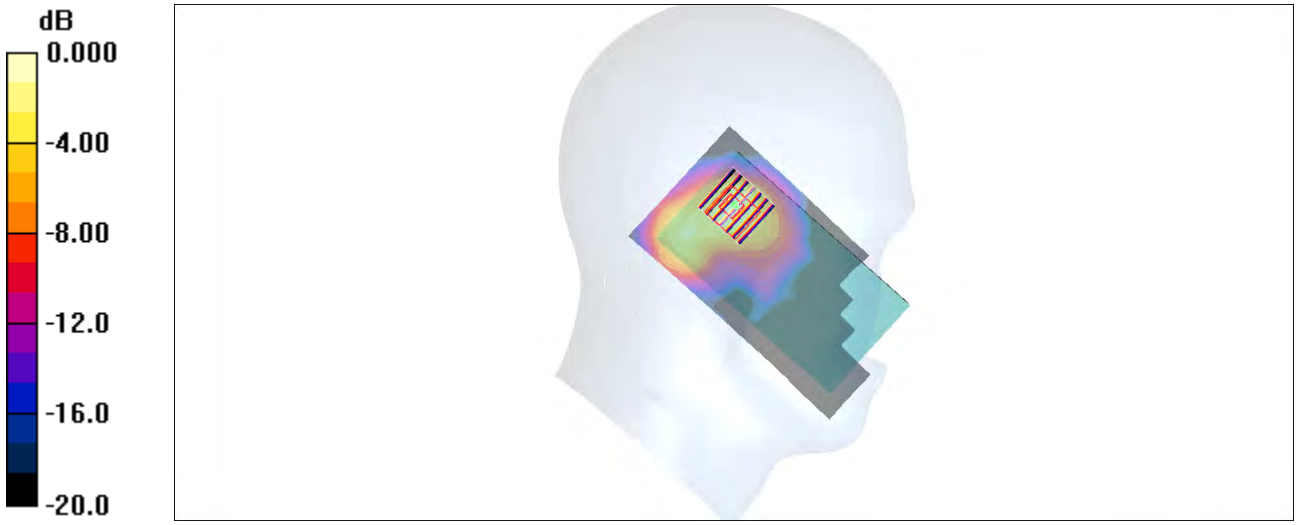
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 1.82 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.92, 6.92, 6.92); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.90 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

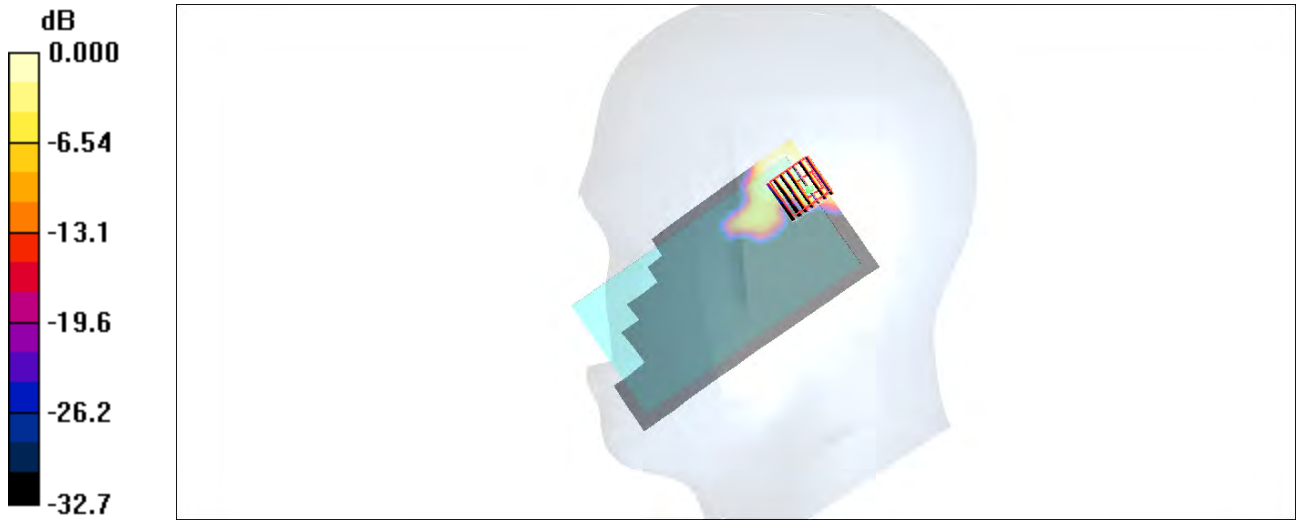
#61_WLAN 5GHz_802.11a 6Mbps_Right Cheek_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5180 MHz; σ = 4.78 mho/m; ε_r = 35.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.299 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.27 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

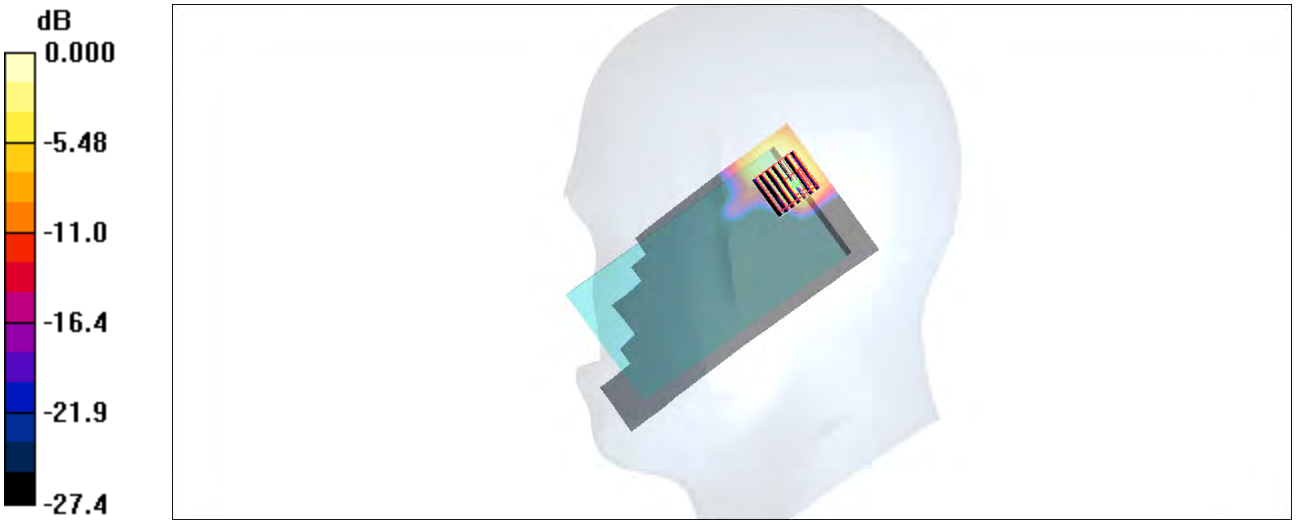
#62_WLAN 5GHz_802.11a 6Mbps_Right Tilted_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5180 MHz; σ = 4.78 mho/m; ε_r = 35.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.298 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.52 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



0 dB = 0.369mW/g

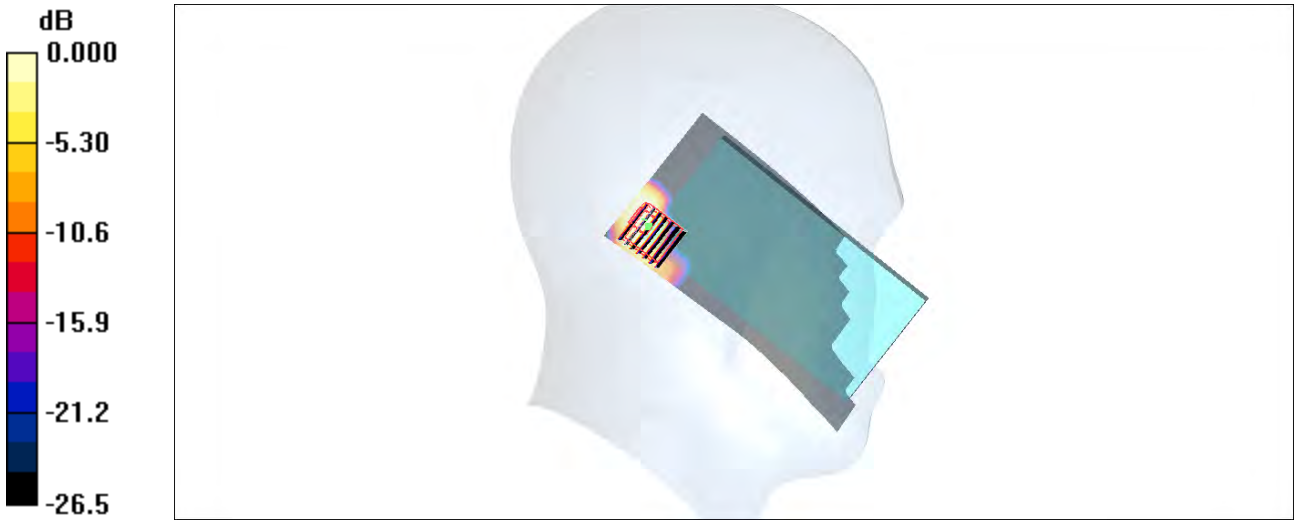
#63_WLAN 5GHz_802.11a 6Mbps_Left Cheek_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5180 MHz; σ = 4.78 mho/m; ε_r = 35.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.398 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.91 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

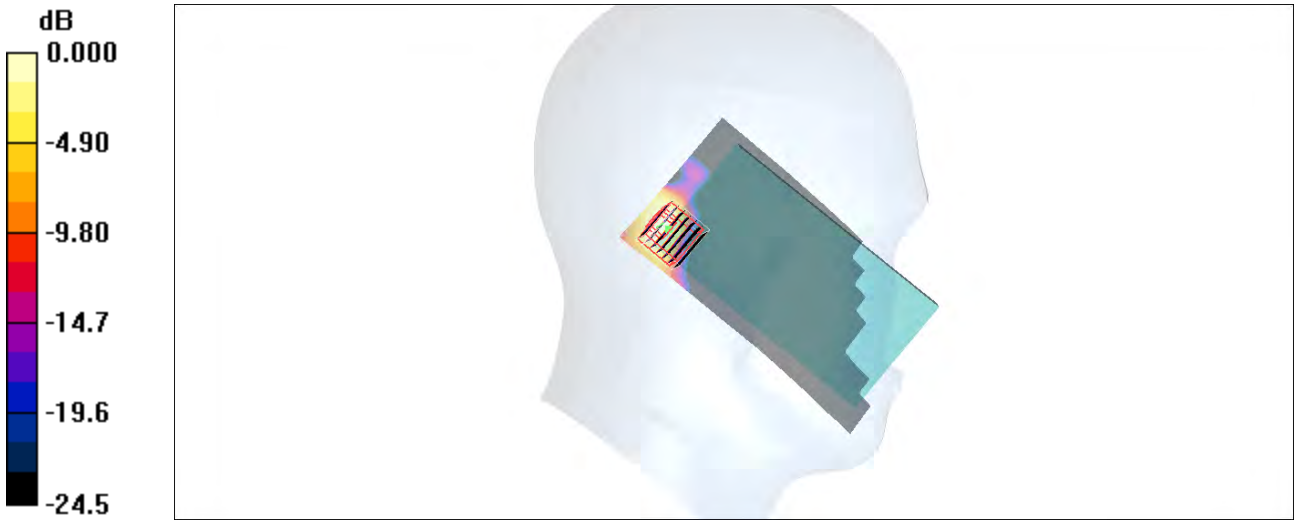
#64_WLAN 5GHz_802.11a 6Mbps_Left Tilted_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5180 MHz; σ = 4.78 mho/m; ε_r = 35.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.07 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

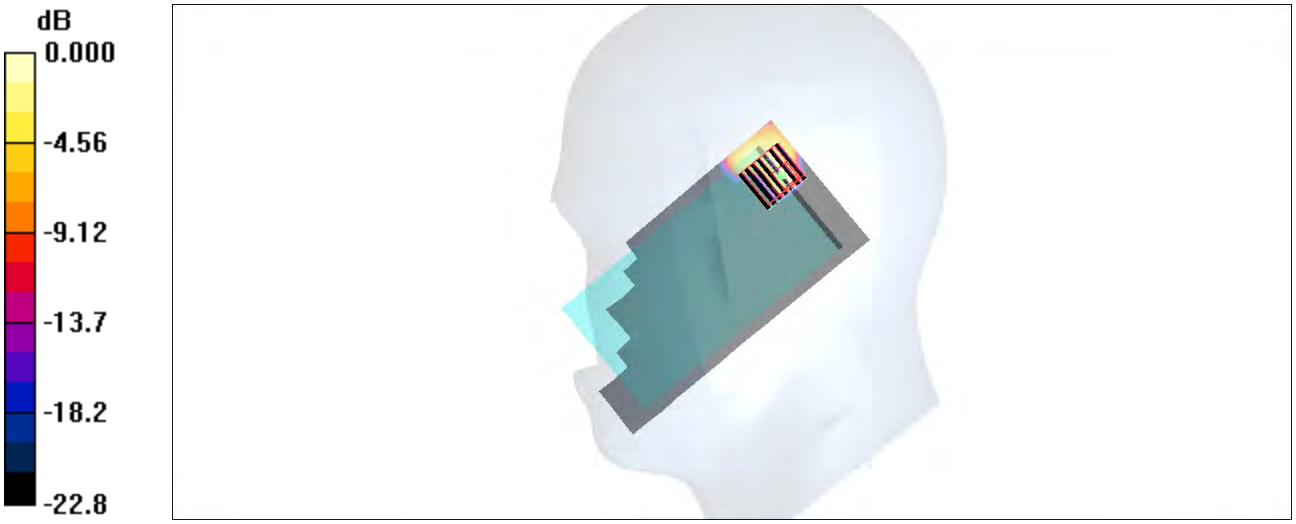
#65_WLAN 5GHz_802.11ac-VHT80 MCS0_Right Tilted_Ch42

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.75
Medium: HSL_5G_131015 Medium parameters used: f = 5210 MHz; σ = 4.81 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch42/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.246 mW/g

Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.90 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

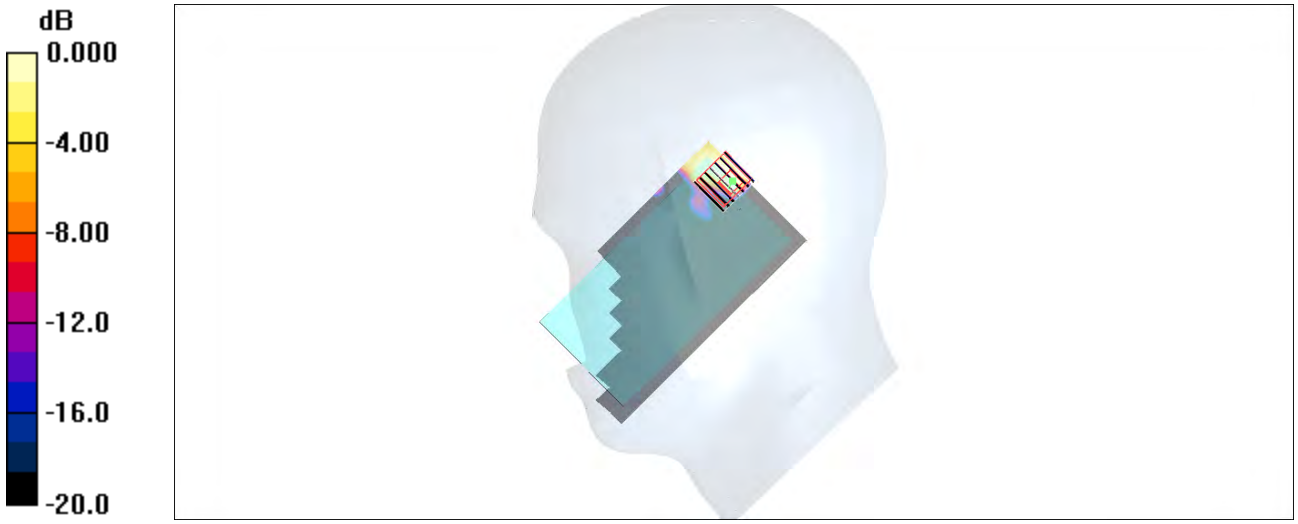
#66_WLAN 5GHz_802.11a 6Mbps_Right Cheek_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5320 MHz; σ = 4.93 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.69, 4.69, 4.69); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.436 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.90 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313mW/g

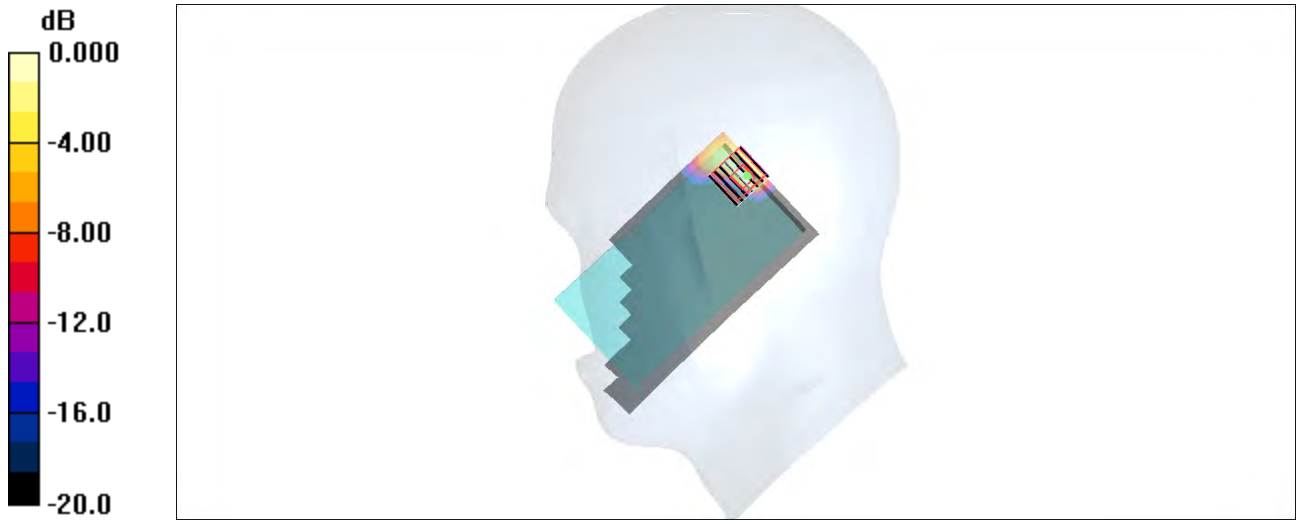
#67_WLAN 5GHz_802.11a 6Mbps_Right Tilted_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5320 MHz; σ = 4.93 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.69, 4.69, 4.69); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.578 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.38 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.415mW/g

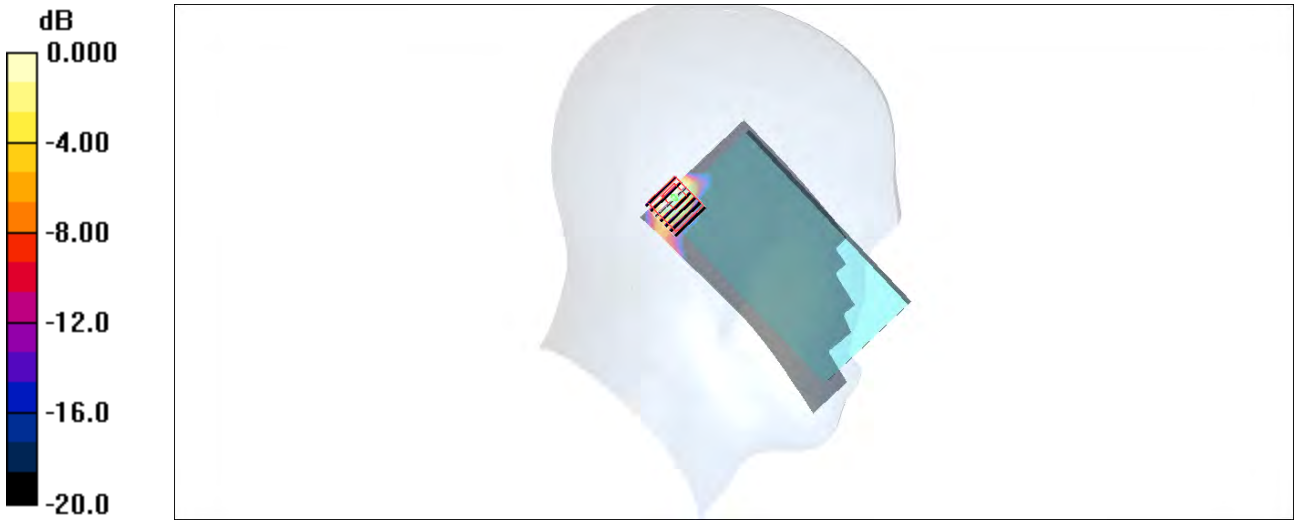
#68_WLAN 5GHz_802.11a 6Mbps_Left Cheek_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5320 MHz; σ = 4.93 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.69, 4.69, 4.69); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.61 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.285mW/g

#69_WLAN 5GHz_802.11a 6Mbps_Left Tilted_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5320 MHz; σ = 4.93 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.69, 4.69, 4.69); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.374 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.08 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

0 dB = 0.296mW/g

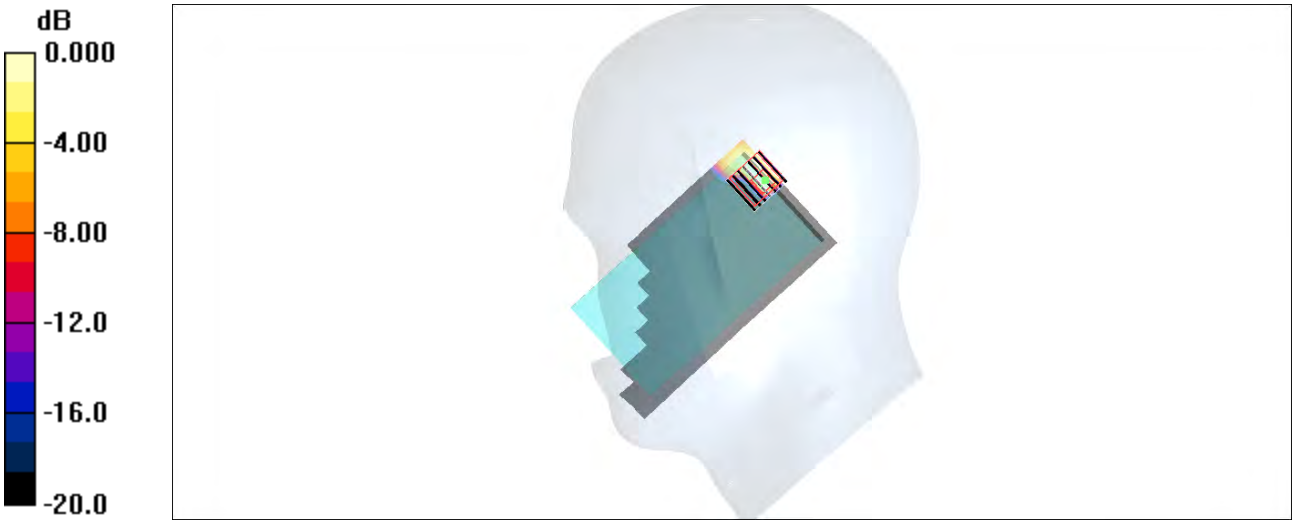
#70_WLAN 5GHz_802.11ac-VHT80 MCS0_Right Tilted_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.75
Medium: HSL_5G_131015 Medium parameters used: f = 5290 MHz; σ = 4.9 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.69, 4.69, 4.69); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch58/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.314 mW/g

Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.62 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

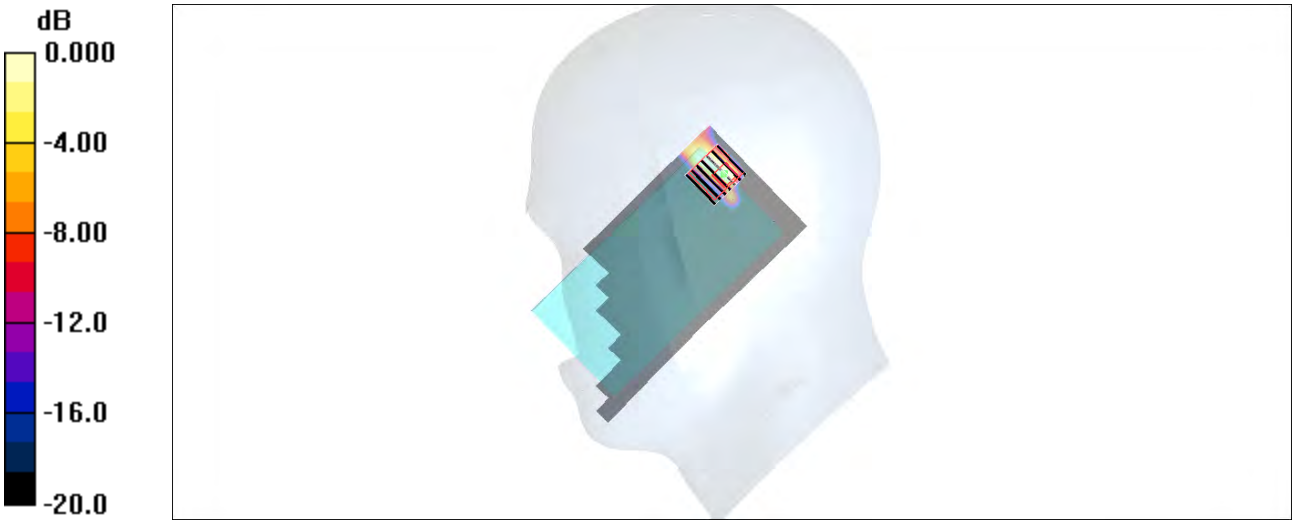
#71_WLAN 5GHz_802.11a 6Mbps_Right Cheek_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5700 MHz; σ = 5.32 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.4, 4.4, 4.4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.206 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.96 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

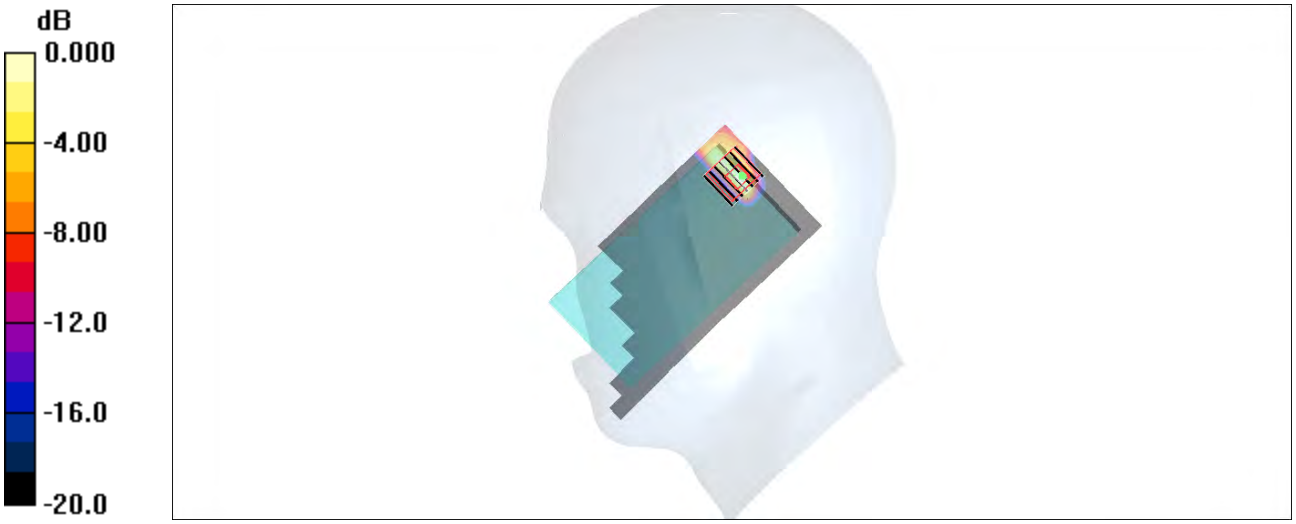
#72_WLAN 5GHz_802.11a 6Mbps_Right Tilted_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5700 MHz; σ = 5.32 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.4, 4.4, 4.4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.37 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.224mW/g

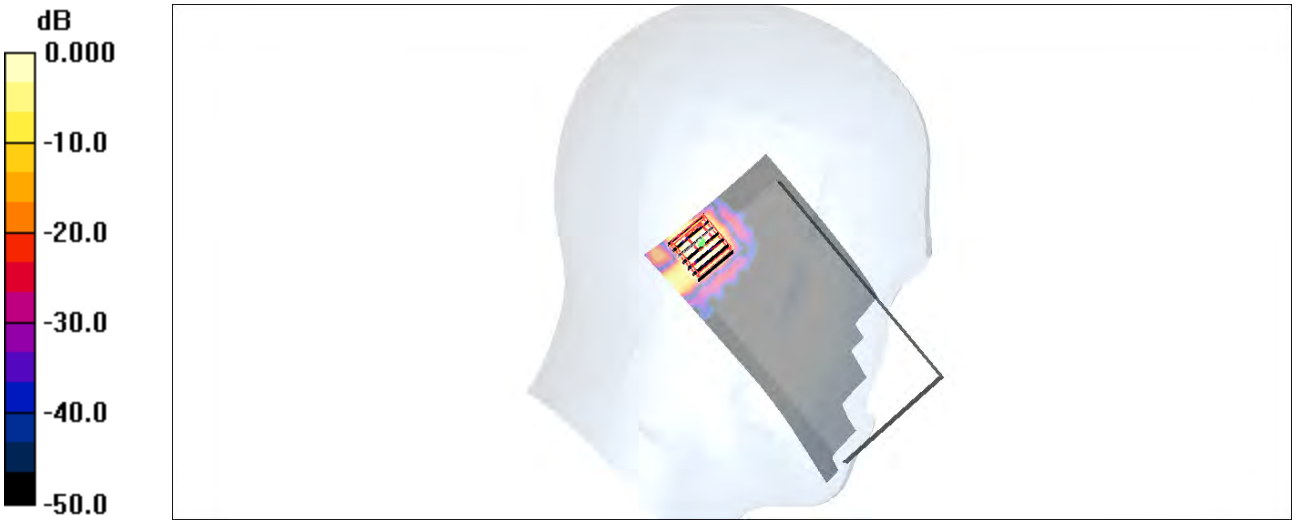
#73_WLAN 5GHz_802.11a 6Mbps_Left Cheek_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5700 MHz; σ = 5.32 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.4, 4.4, 4.4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.077 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.21 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.00608 mW/g
Maximum value of SAR (measured) = 0.090 mW/g



0 dB = 0.090mW/g

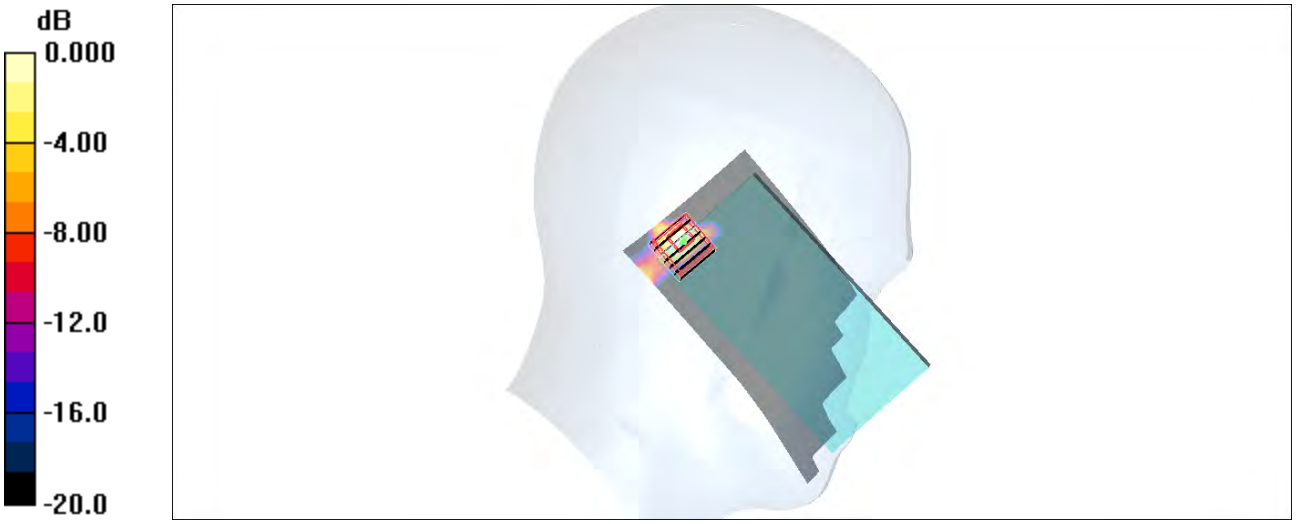
#74_WLAN 5GHz_802.11a 6Mbps_Left Tilted_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: HSL_5G_131015 Medium parameters used: f = 5700 MHz; σ = 5.32 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.4, 4.4, 4.4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.205 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.66 V/m; Power Drift = 0.169 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.00636 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

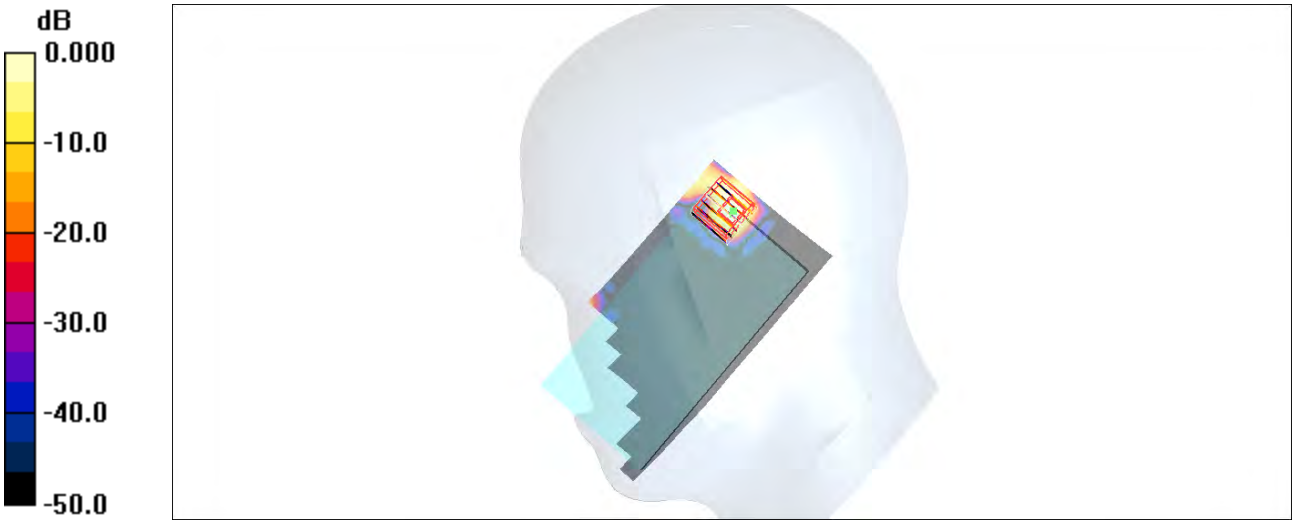
#75_WLAN 5GHz_802.11ac-VHT80 MCS0_Right Tilted_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.75
Medium: HSL_5G_131015 Medium parameters used: f = 5530 MHz; σ = 5.15 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.73, 4.73, 4.73); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch106/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.129 mW/g

Ch106/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.00 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00484 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

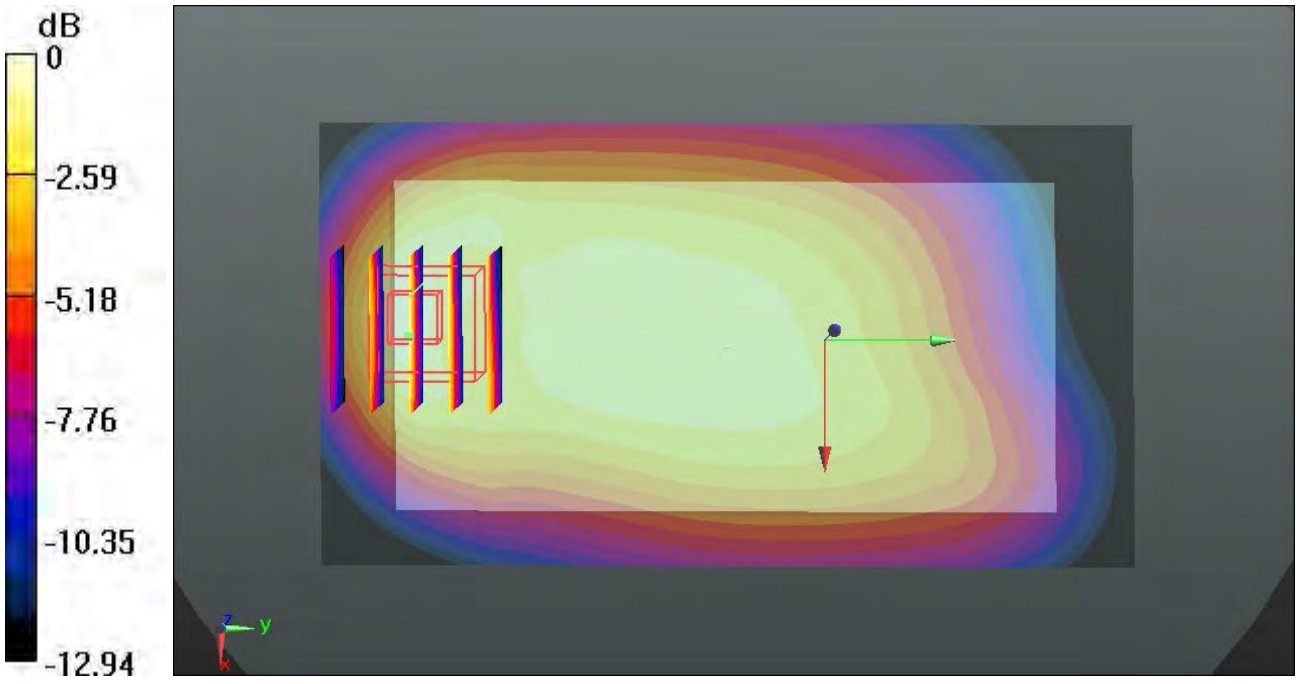
41 GSM850_GPRS(1 Tx slot)_Front_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.801 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.562 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.051 mW/g
SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg

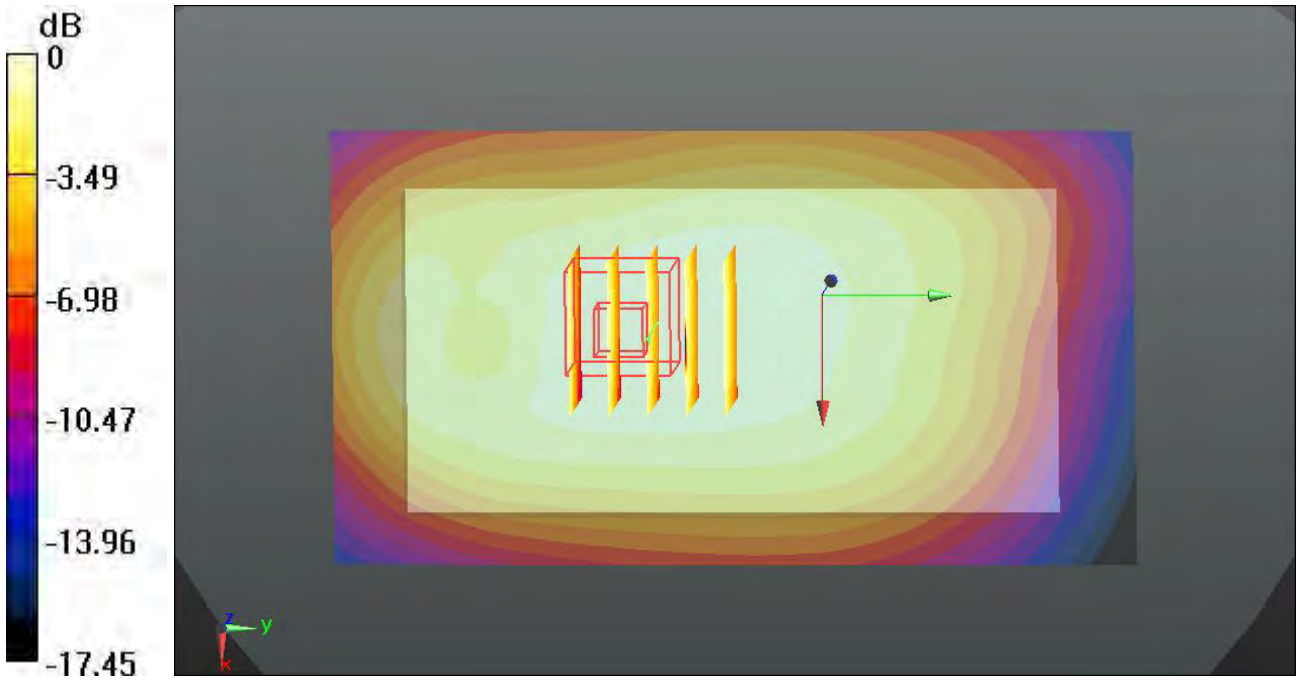
42 GSM850_GPRS(1 Tx slot)_Back_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.494 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.457 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.594 mW/g
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg

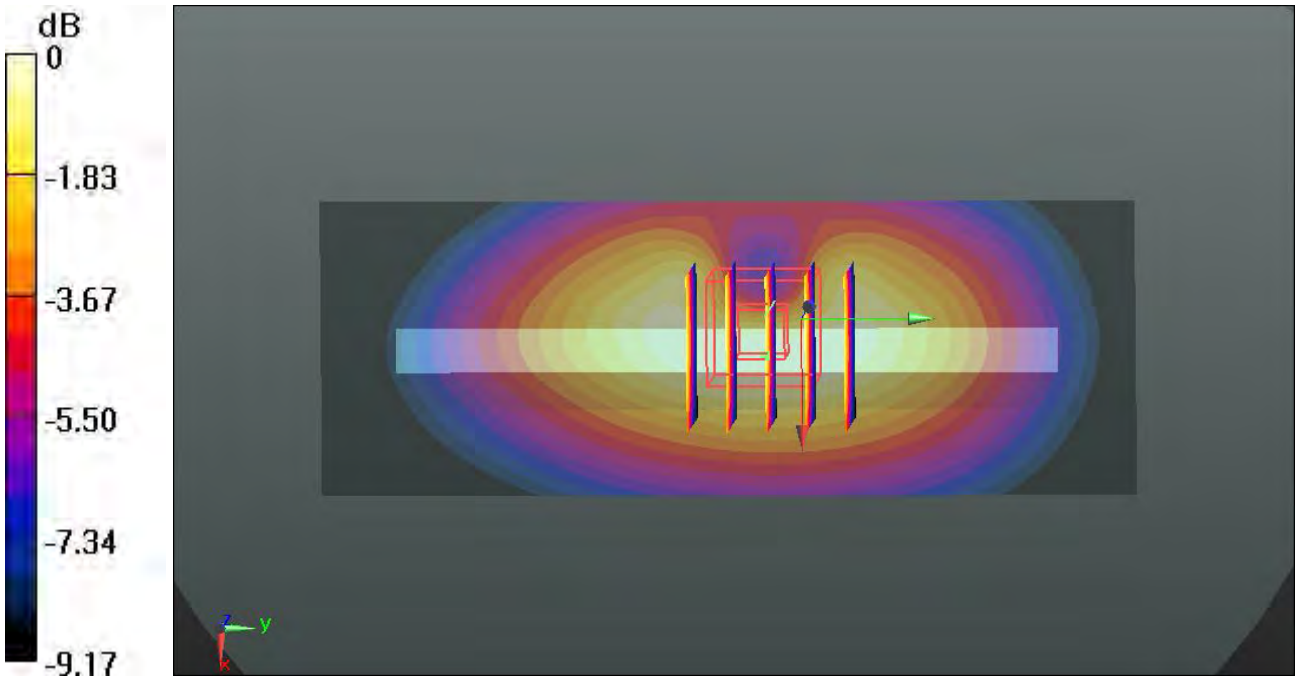
43 GSM850_GPRS(1 Tx slot)_Left Side_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (41x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.911 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.539 mW/g
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg

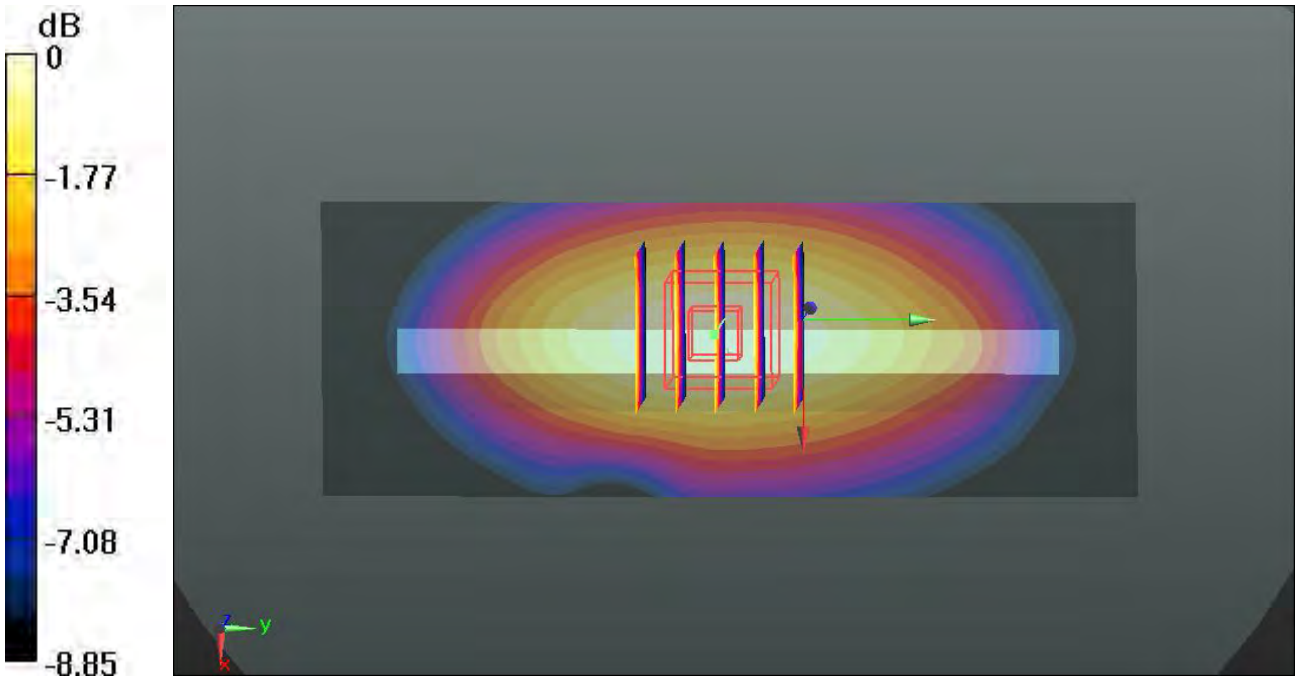
44 GSM850_GPRS(1 Tx slot)_Right Side_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (41x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.775 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.474 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.868 mW/g
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg

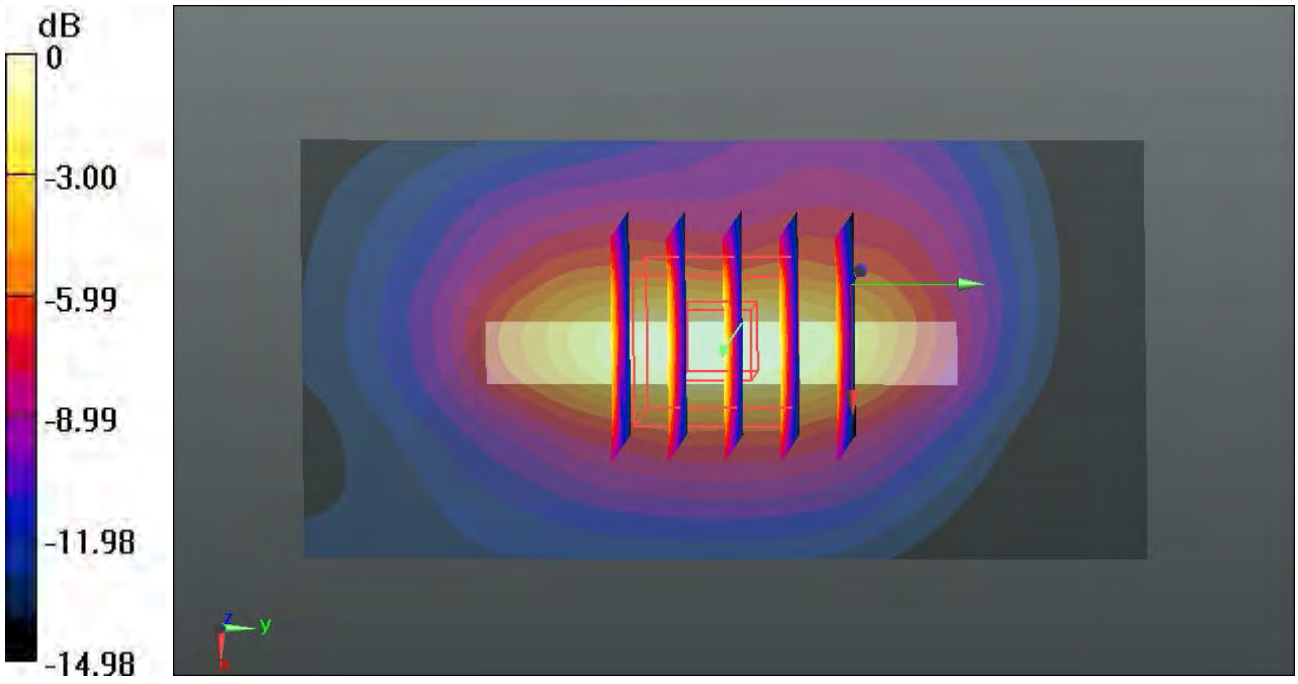
45 GSM850_GPRS(1 Tx slot)_Bottom Side_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.516 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.206 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.660 mW/g
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg

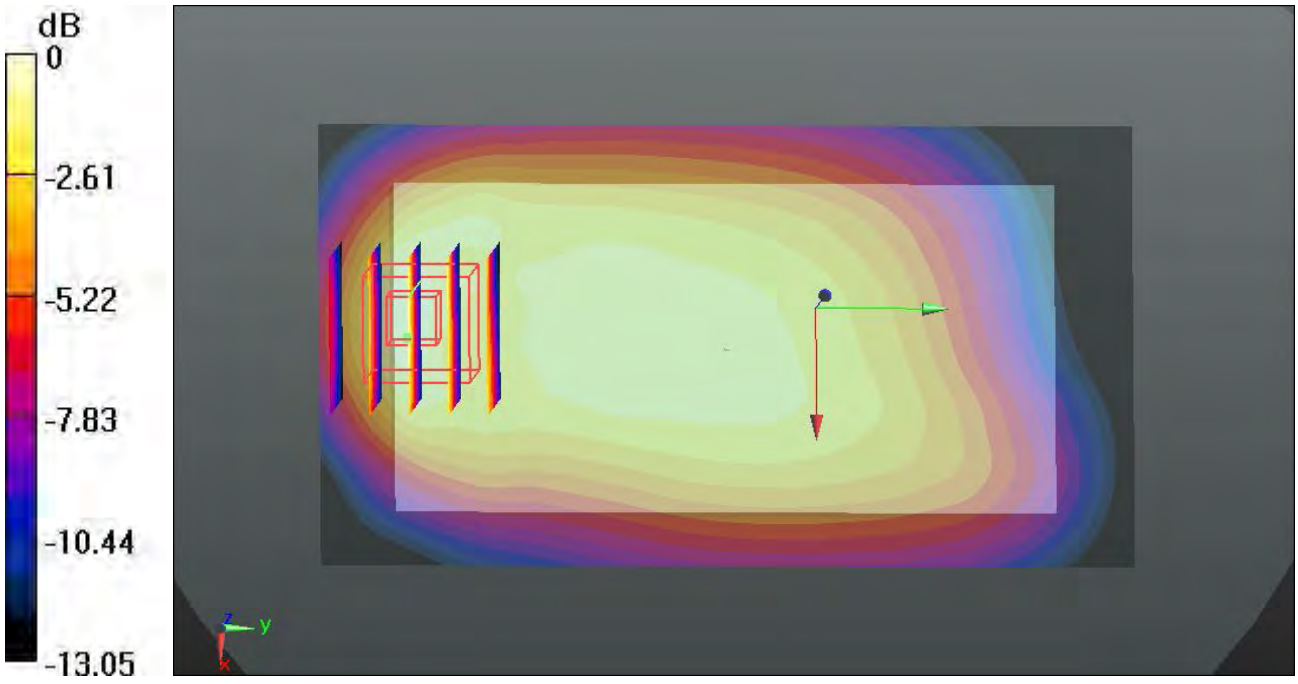
46 GSM850_GSM Voice_Front_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.864 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.528 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.120 mW/g
SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg

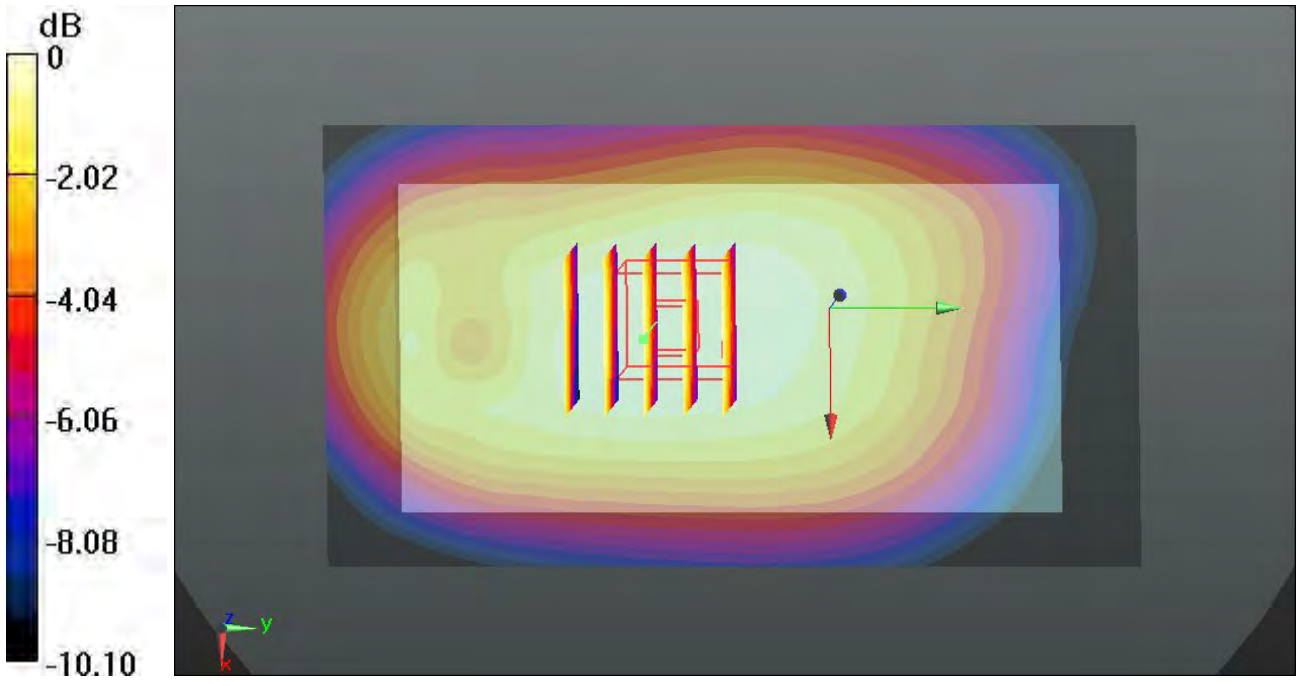
47 GSM850_GSM Voice_Back_1cm_Ch128

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: MSL_835_130928 Medium parameters used: f = 824.2 MHz; σ = 1 mho/m; ε_r = 56.363; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.527 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.120 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.555 mW/g
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.509 W/kg

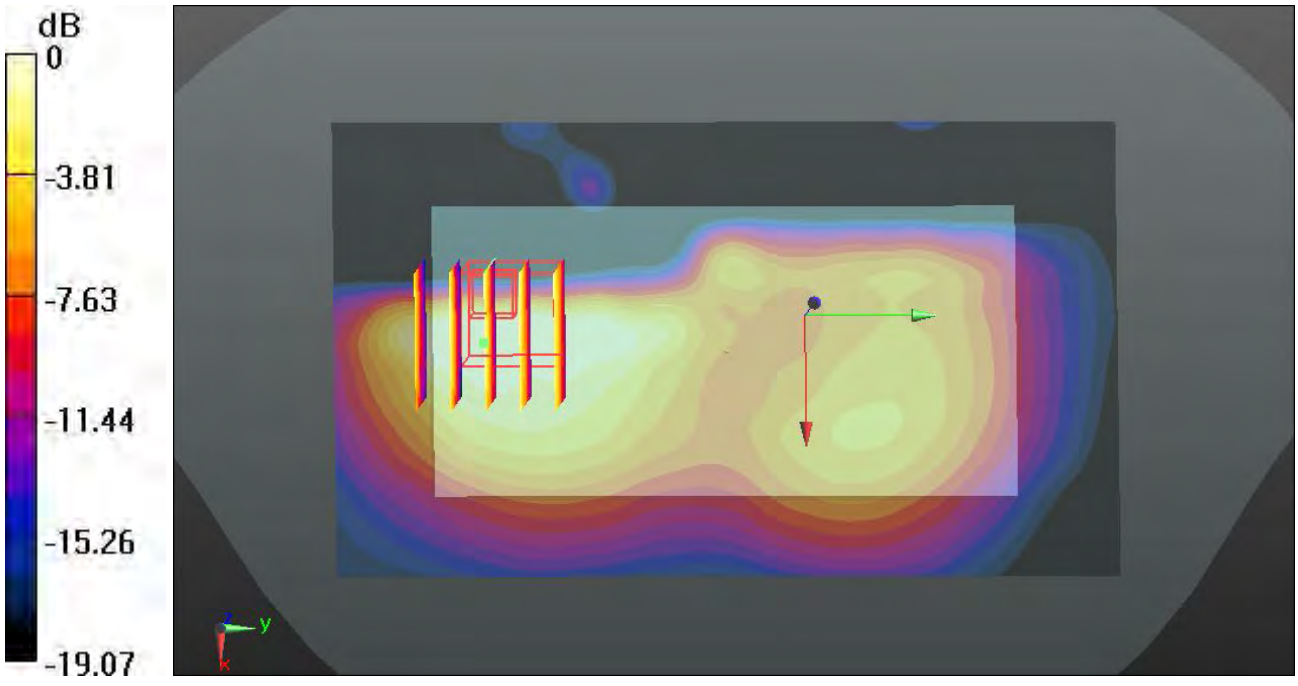
01 GSM1900_GPRS(1 Tx slots)_Front_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.976 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.746 mW/g
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg

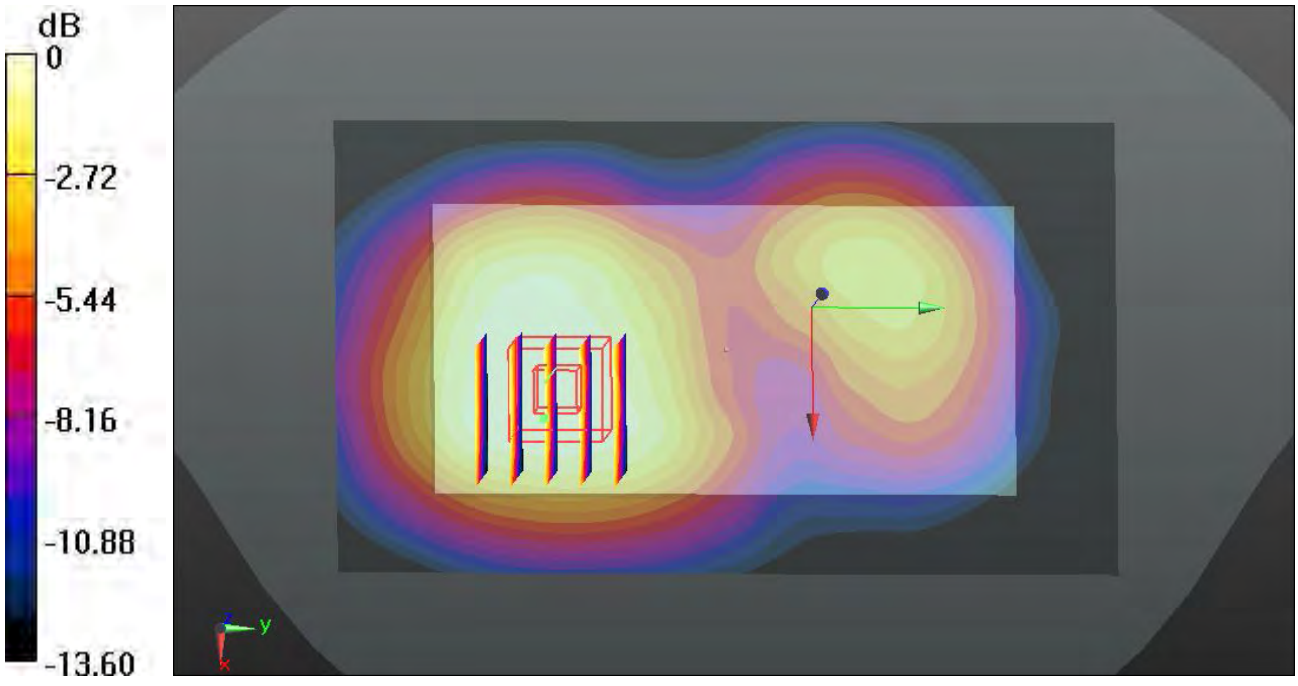
02 GSM1900_GPRS(1 Tx slots)_Back_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.401 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.001 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.463 mW/g
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg

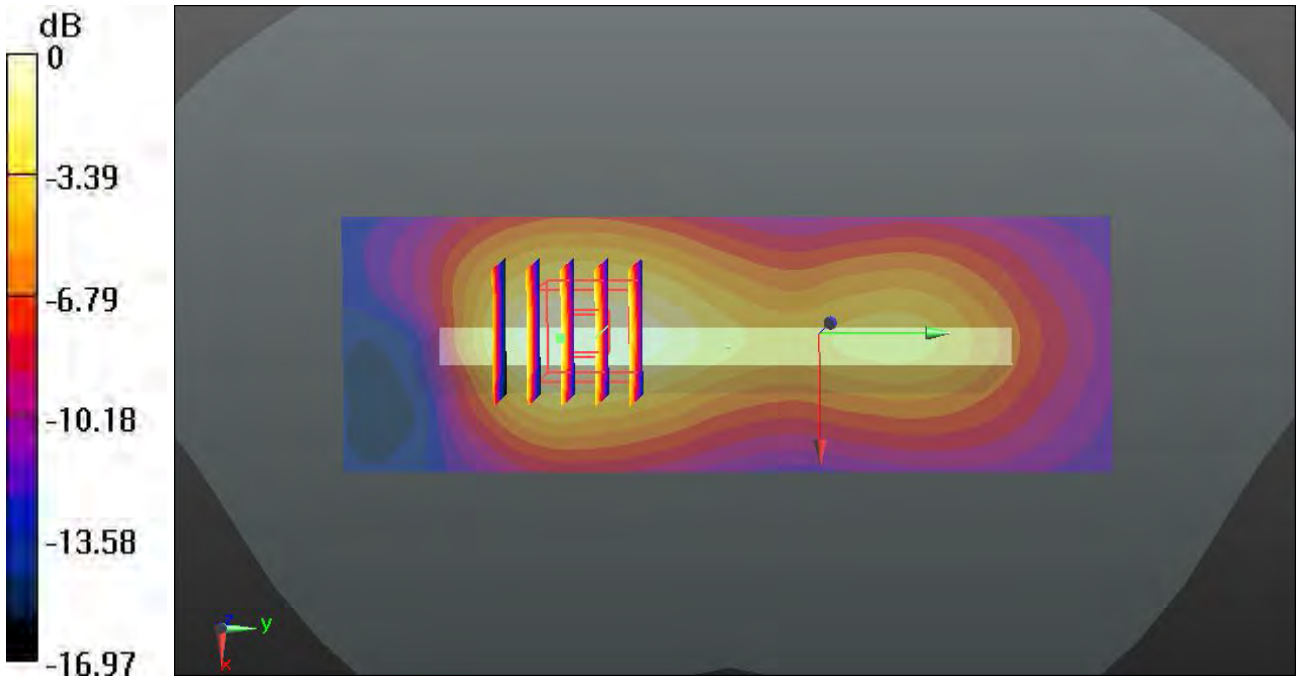
03 GSM1900_GPRS(1 Tx slots)_Left Side_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.383 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.383 mW/g
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg

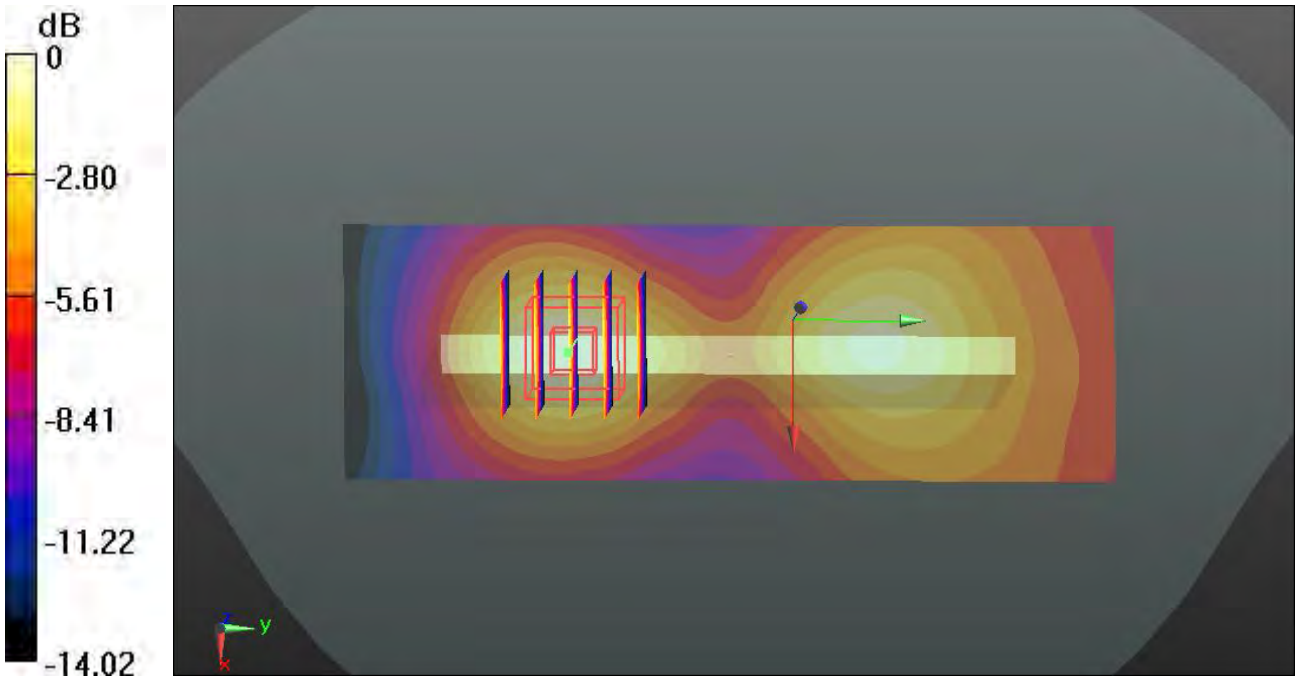
04 GSM1900_GPRS(1 Tx slots)_Right Side_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.148 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.120 mW/g
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg

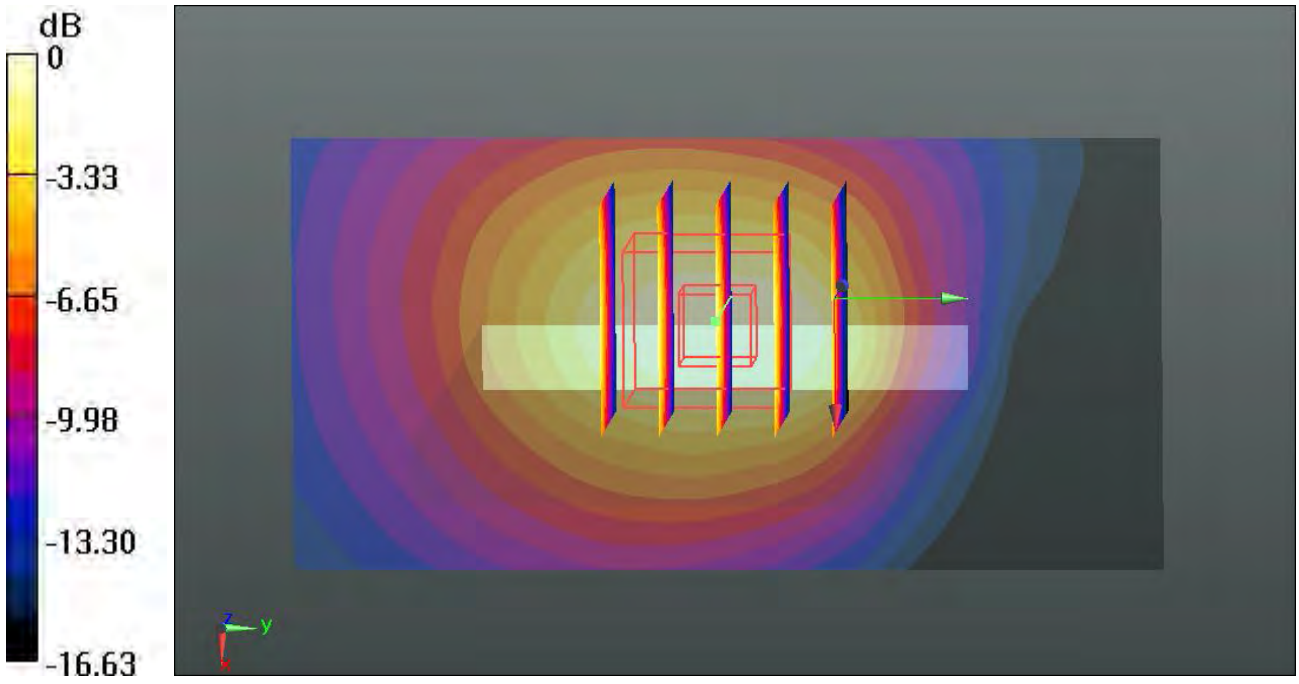
05 GSM1900_GPRS(1 Tx slots)_Bottom Side_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.989 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.531 mW/g
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg

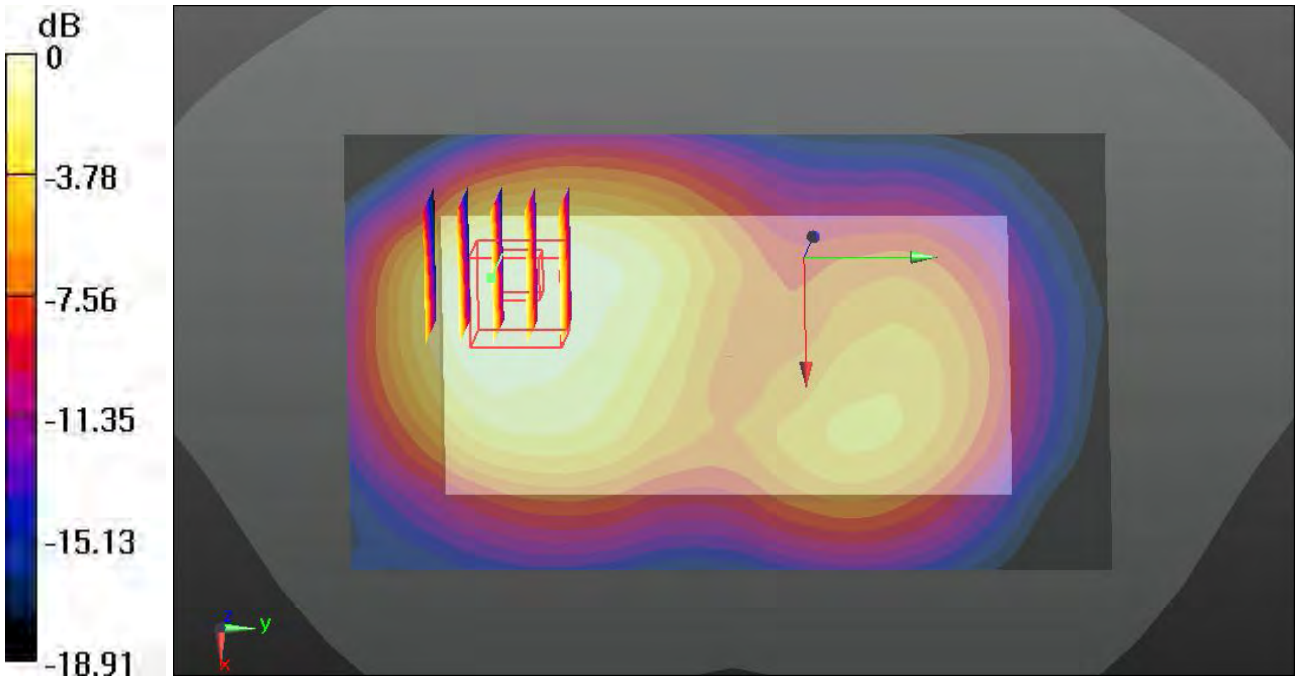
06 GSM1900_GSM Voice_Front_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.232 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.784 mW/g
SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg

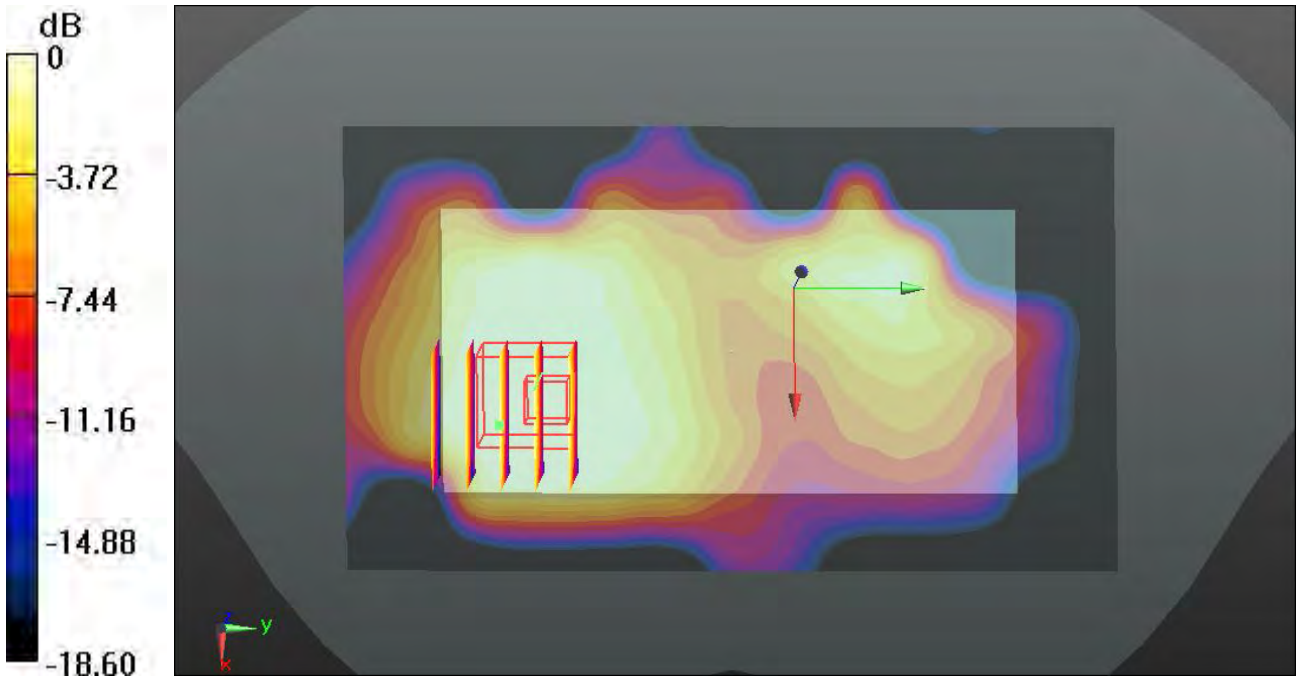
07 GSM1900_GSM Voice_Back_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_130926 Medium parameters used: f = 1910 MHz; σ = 1.544 mho/m; ε_r = 54.586; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.478 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.343 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.505 mW/g
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg

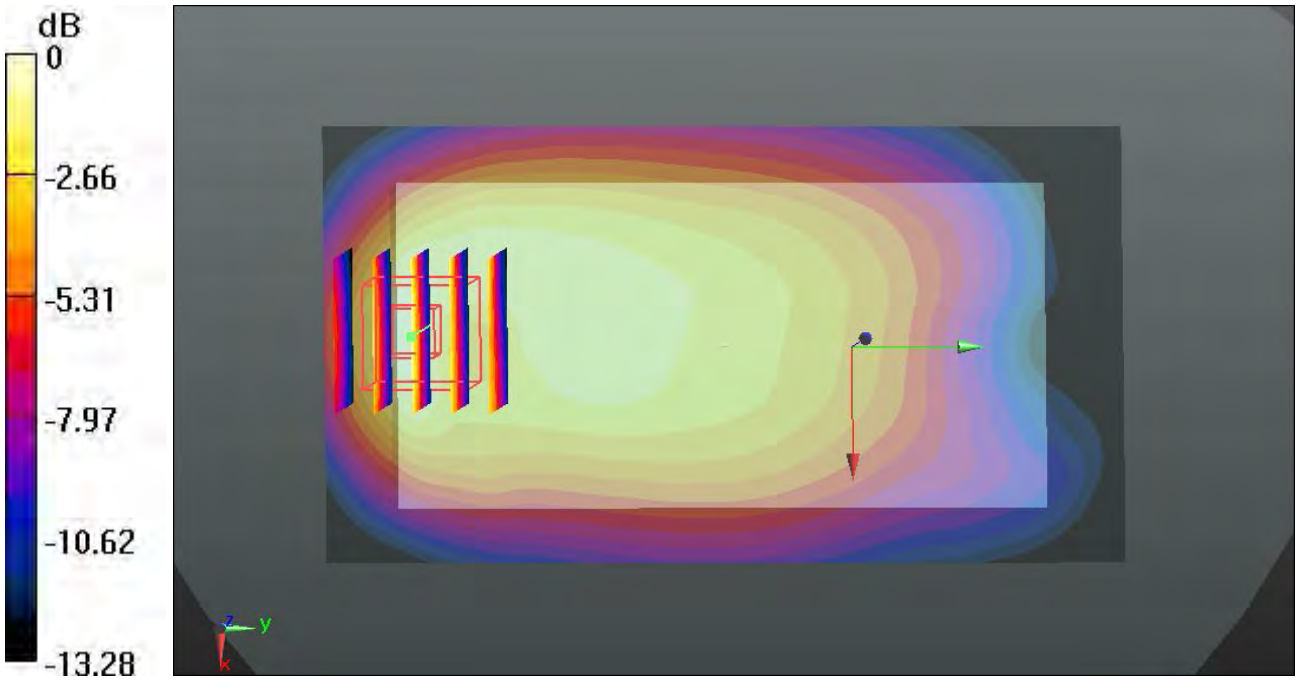
51 WCDMA V_RMC 12.2K_Front_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.238 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.474 mW/g
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

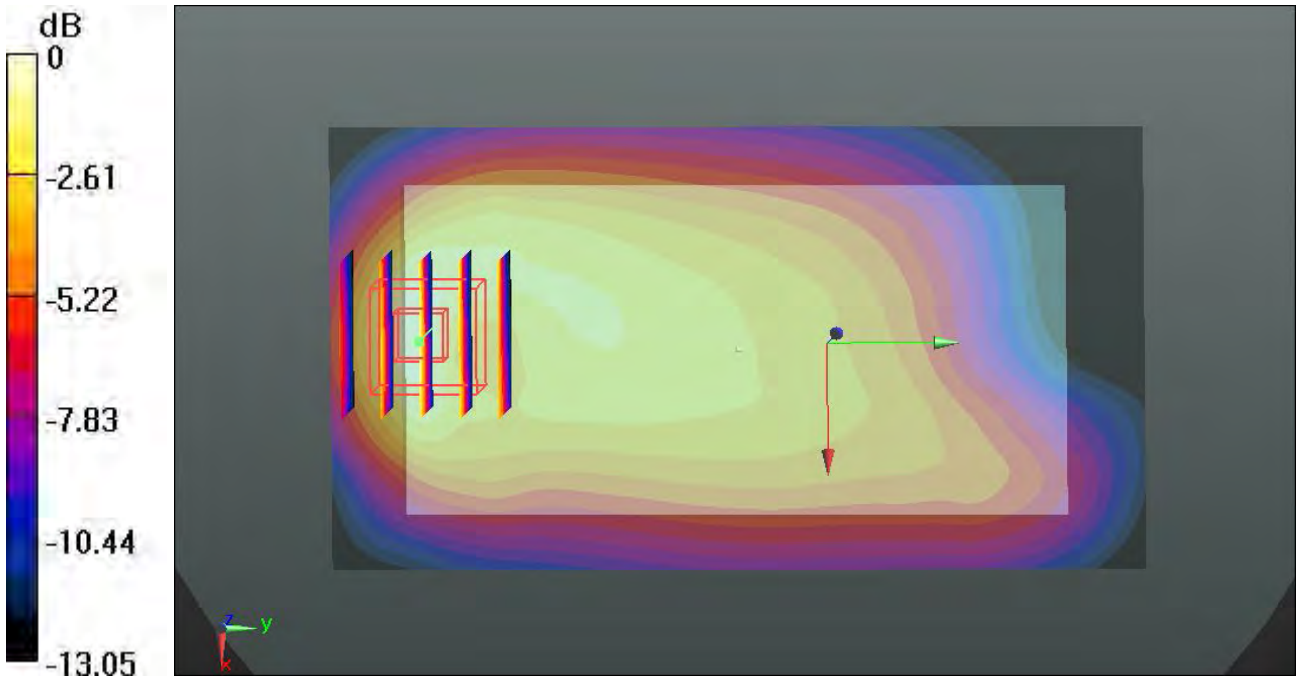
56 WCDMA V_RMC 12.2K_Front_1cm_Ch4132

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 826.4 MHz; σ = 1.002 mho/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.698 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.459 mW/g
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

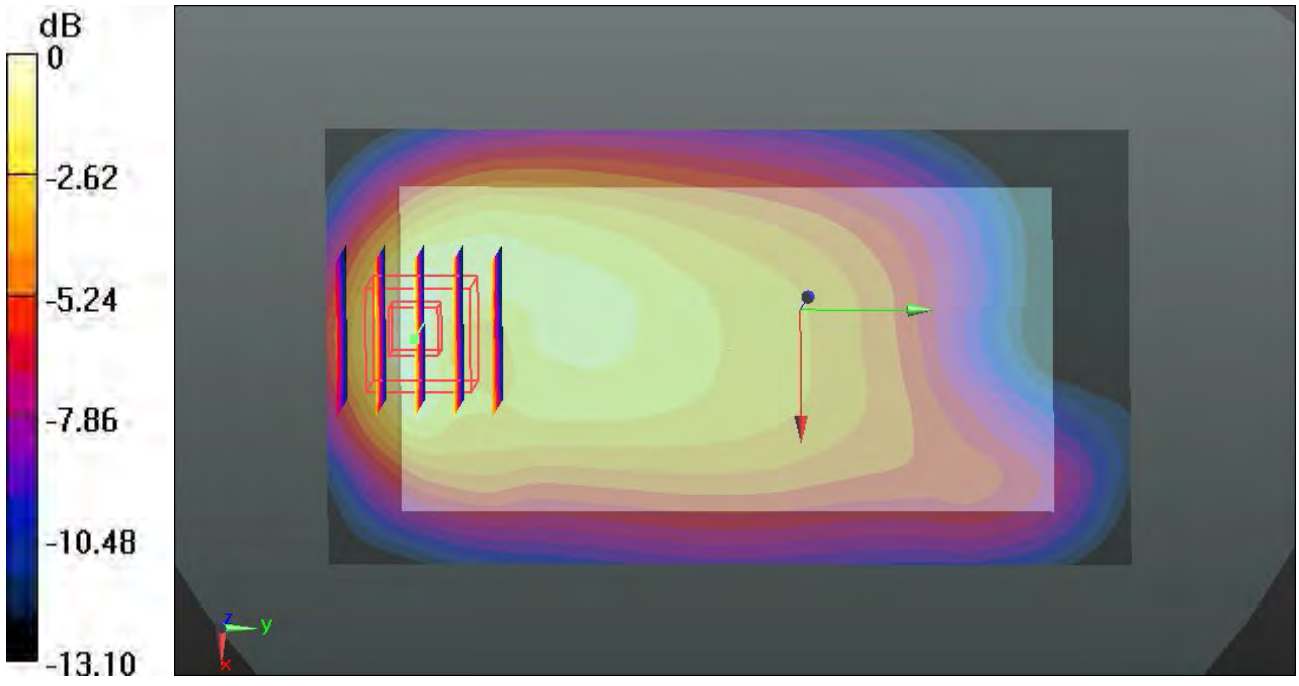
57 WCDMA V_RMC 12.2K_Front_1cm_Ch4182

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 836.4 MHz; σ = 1.013 mho/m; ε_r = 56.228; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.921 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.510 mW/g
SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

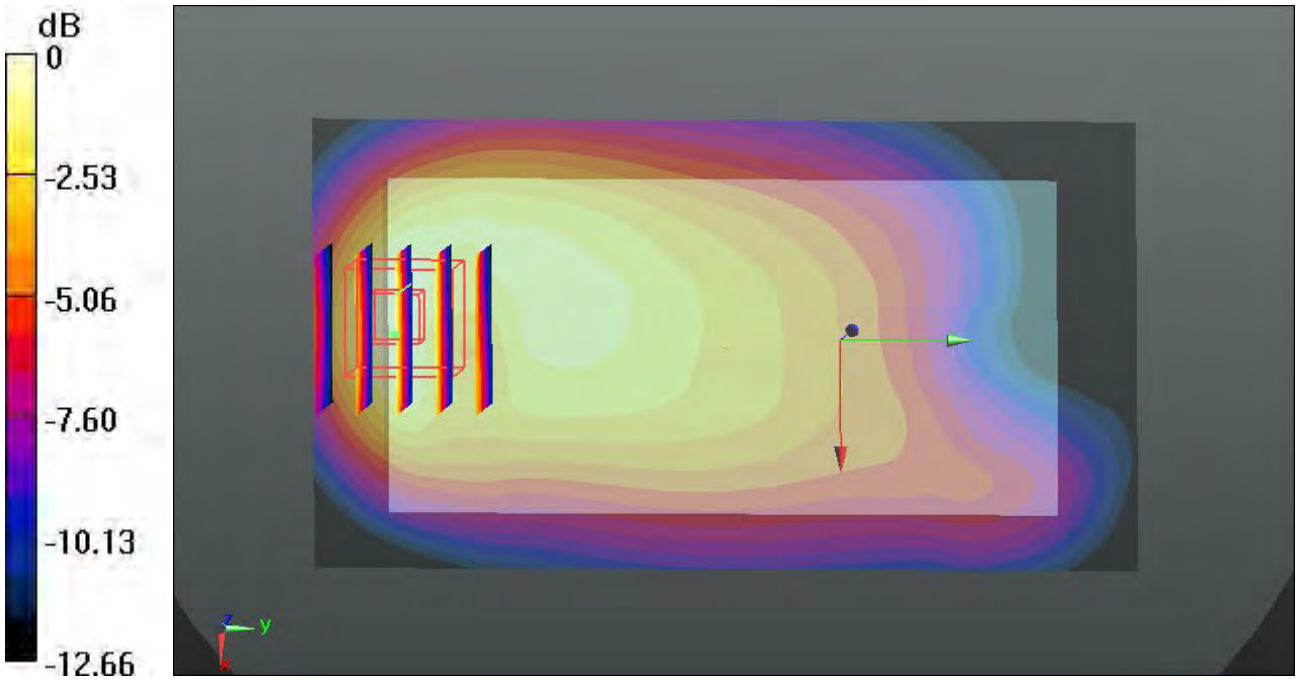
58 WCDMA V_RMC 12.2K_Front_1cm_Ch4182_Repeat SAR

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 836.4 MHz; σ = 1.013 mho/m; ε_r = 56.228; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.386 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.399 mW/g
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

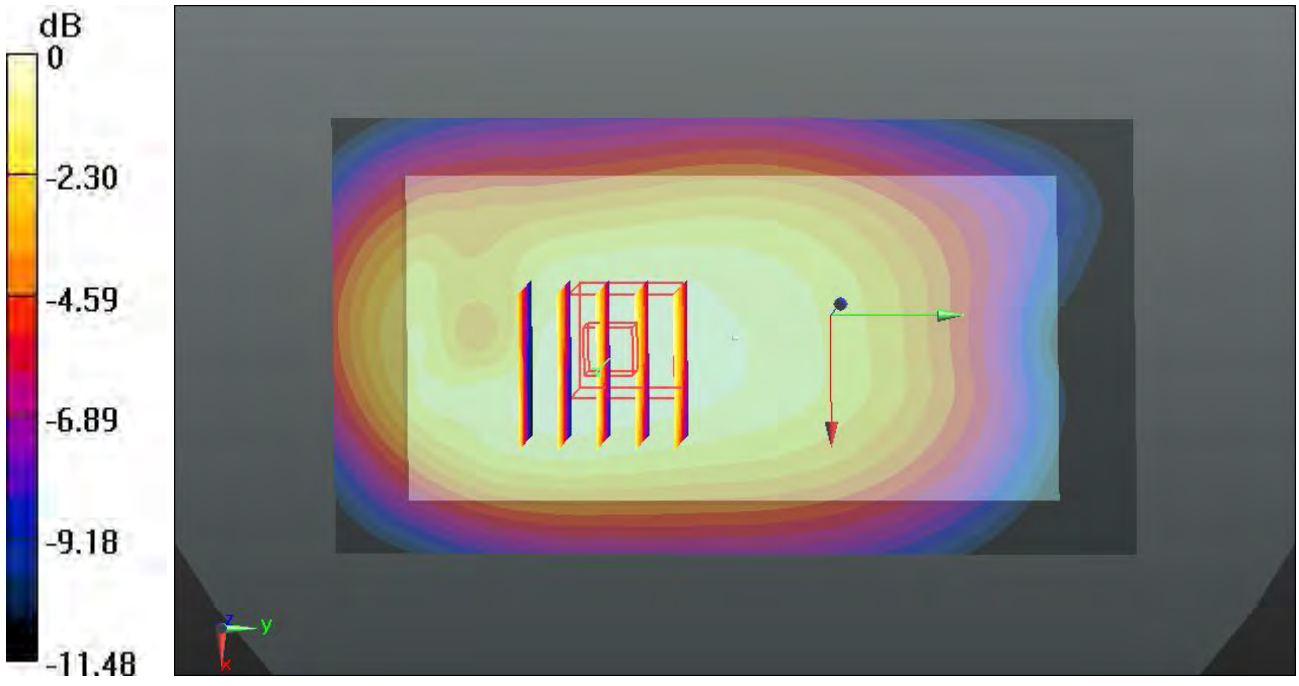
52 WCDMA V_RMC 12.2K_Back_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.693 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.500 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.768 mW/g
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg

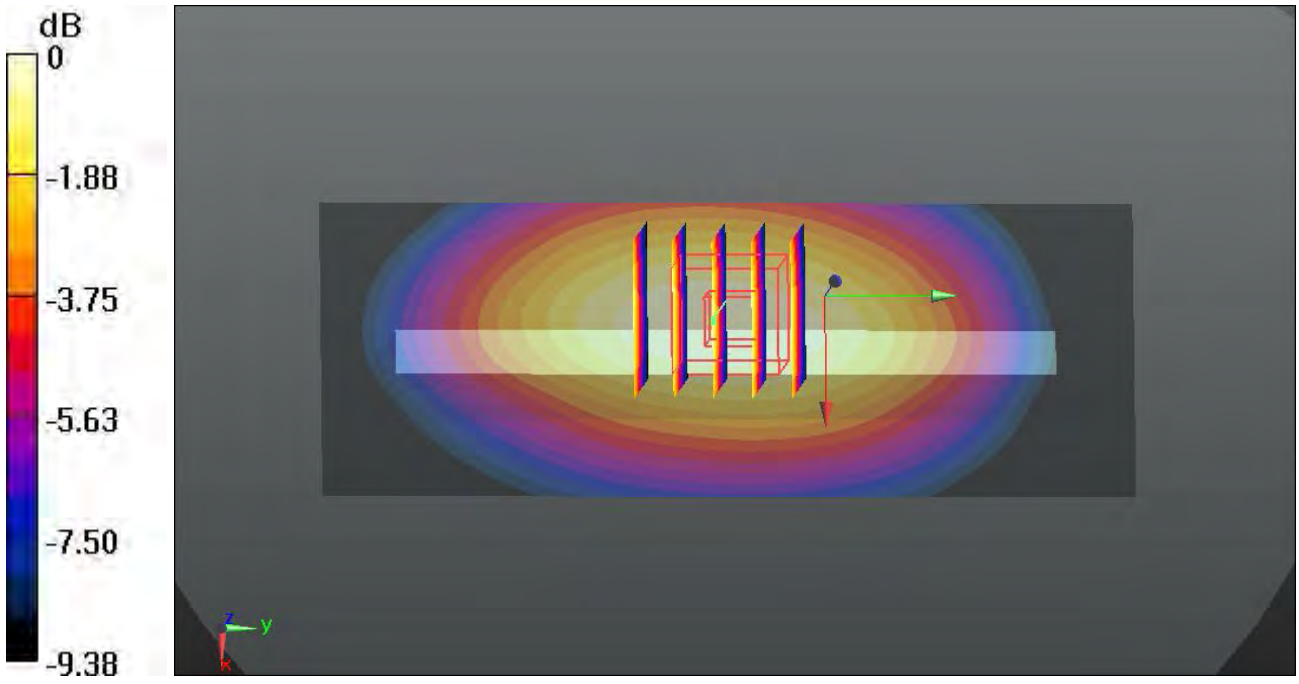
53 WCDMA V_RMC 12.2K_Left Side_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (41x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.442 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.446 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.509 mW/g
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg

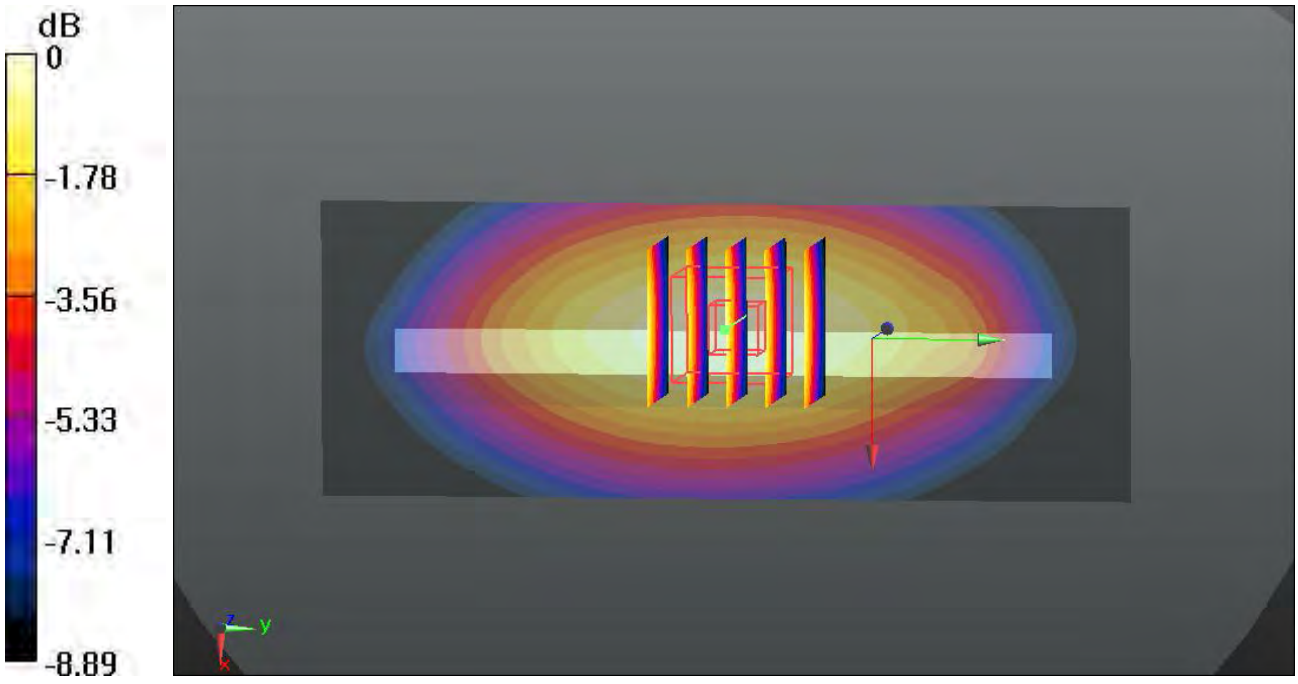
54 WCDMA V_RMC 12.2K_Right Side_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (41x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.641 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.875 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.742 mW/g
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg

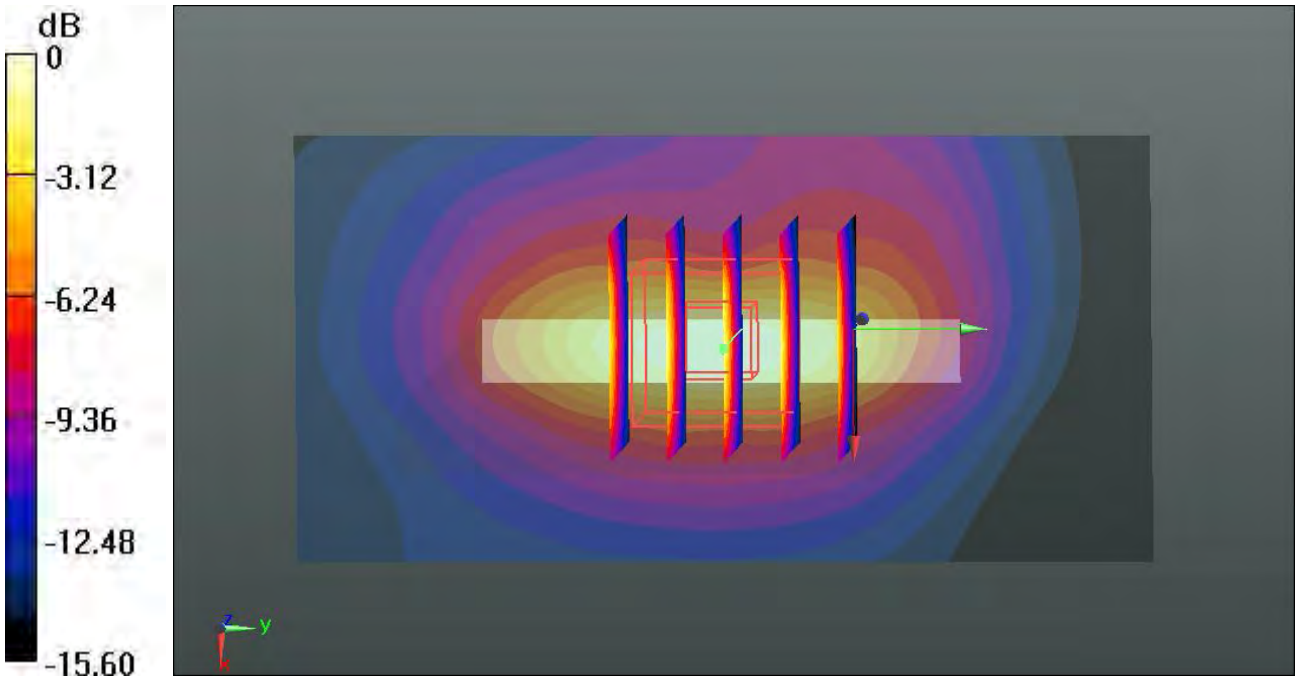
55 WCDMA V_RMC 12.2K_Bottom Side_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.792 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.715 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.041 mW/g
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg

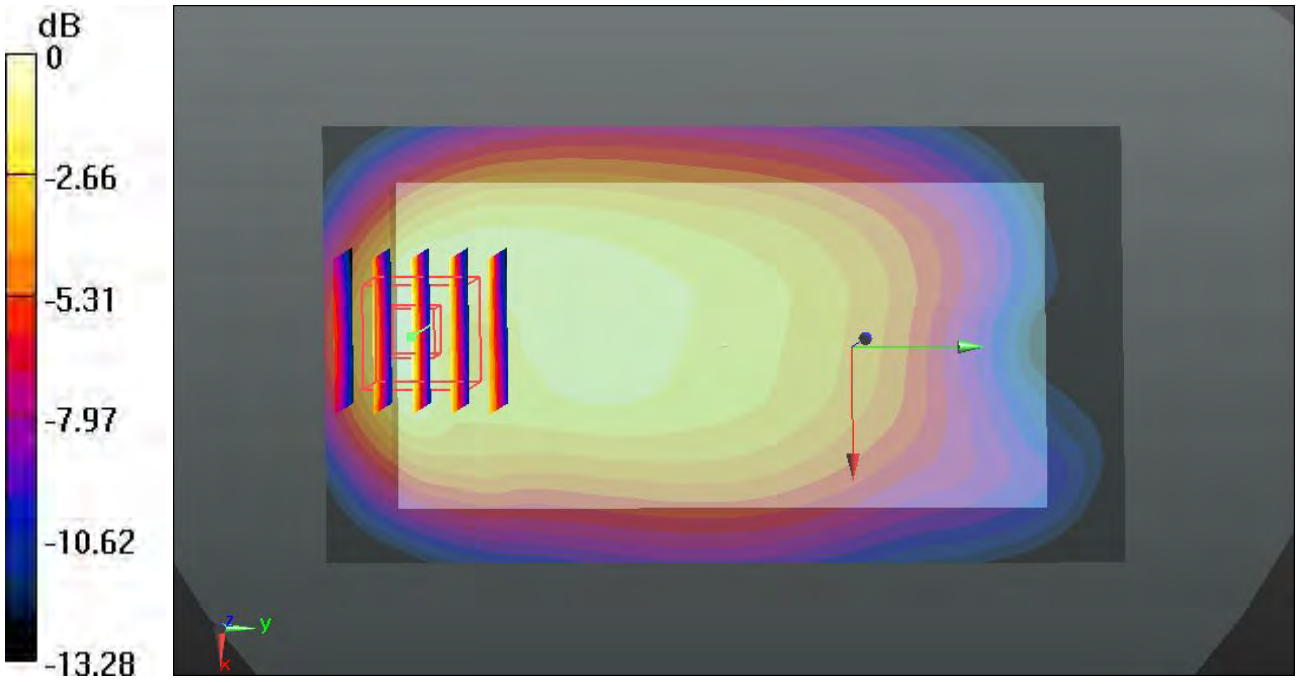
51 WCDMA V_RMC 12.2K_Front_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.238 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.474 mW/g
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

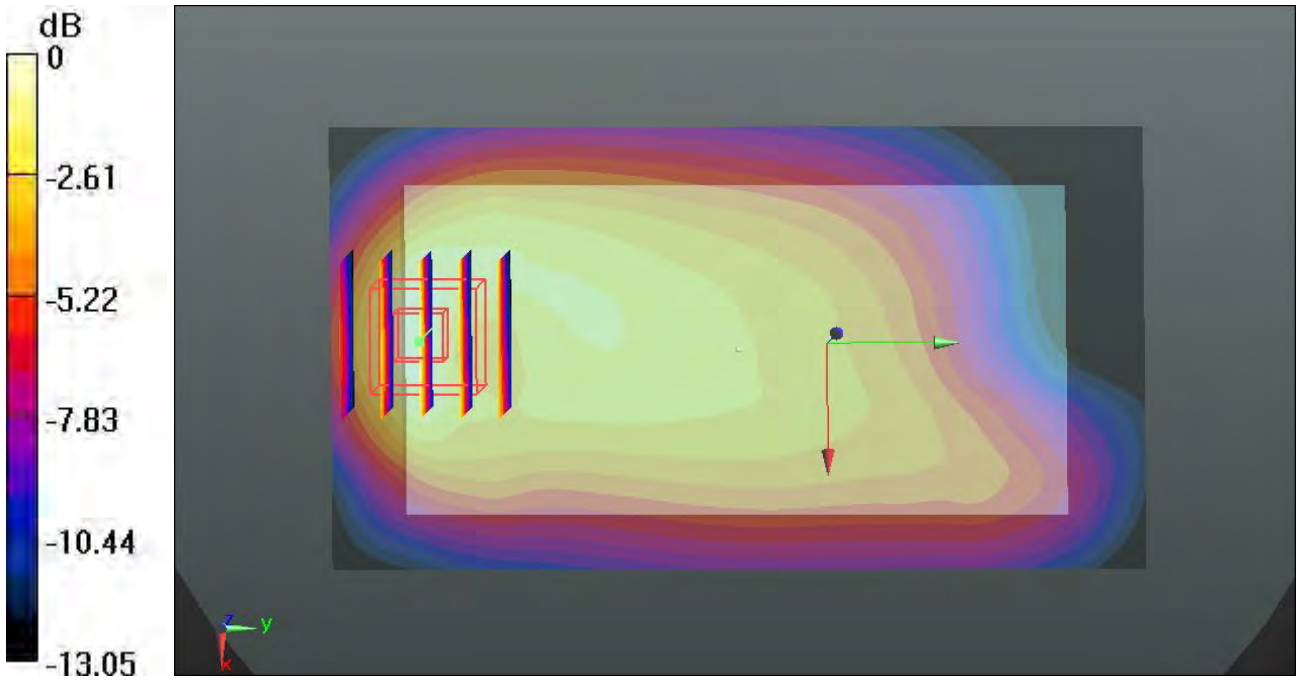
56 WCDMA V_RMC 12.2K_Front_1cm_Ch4132

Communication System: UMTS; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 826.4 MHz; σ = 1.002 mho/m; ε_r = 56.337; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4132/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.698 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.459 mW/g
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

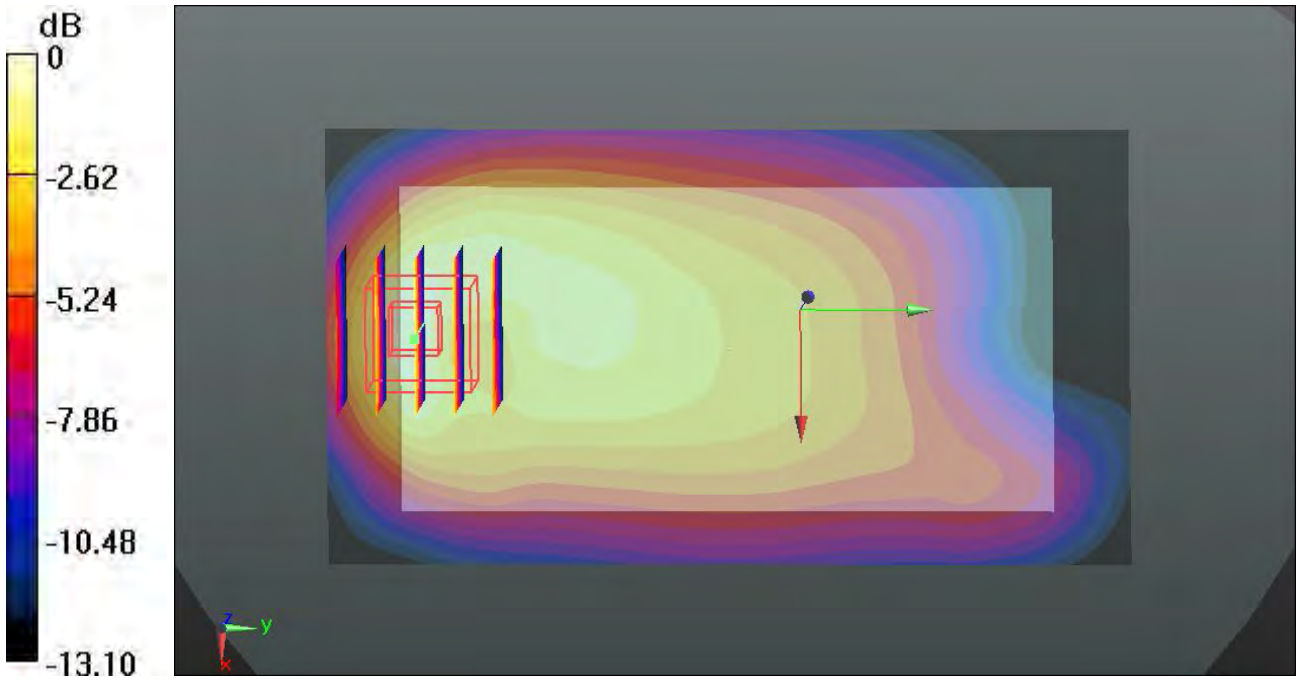
57 WCDMA V_RMC 12.2K_Front_1cm_Ch4182

Communication System: UMTS; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 836.4 MHz; σ = 1.013 mho/m; ε_r = 56.228; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4182/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.921 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.510 mW/g
SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

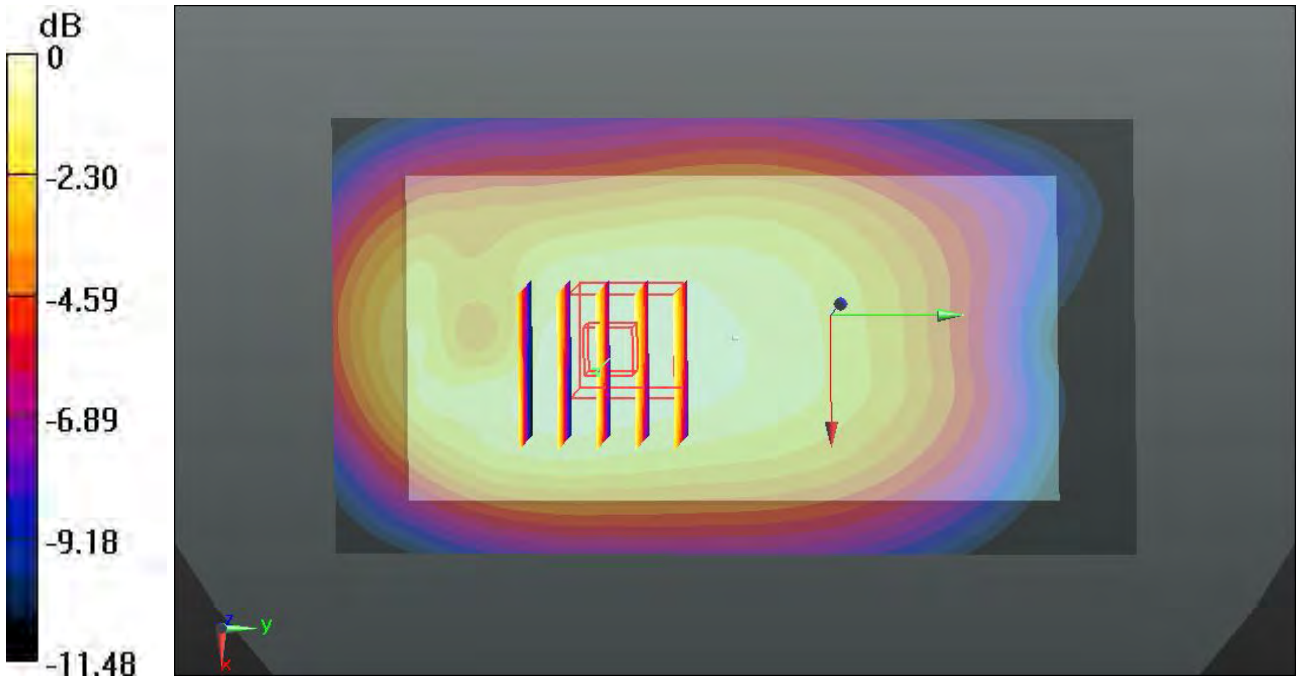
52 WCDMA V_RMC 12.2K_Back_1cm_Ch4233

Communication System: UMTS; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_835_130928 Medium parameters used: f = 847 MHz; σ = 1.024 mho/m; ε_r = 56.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.693 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.500 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.768 mW/g
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg

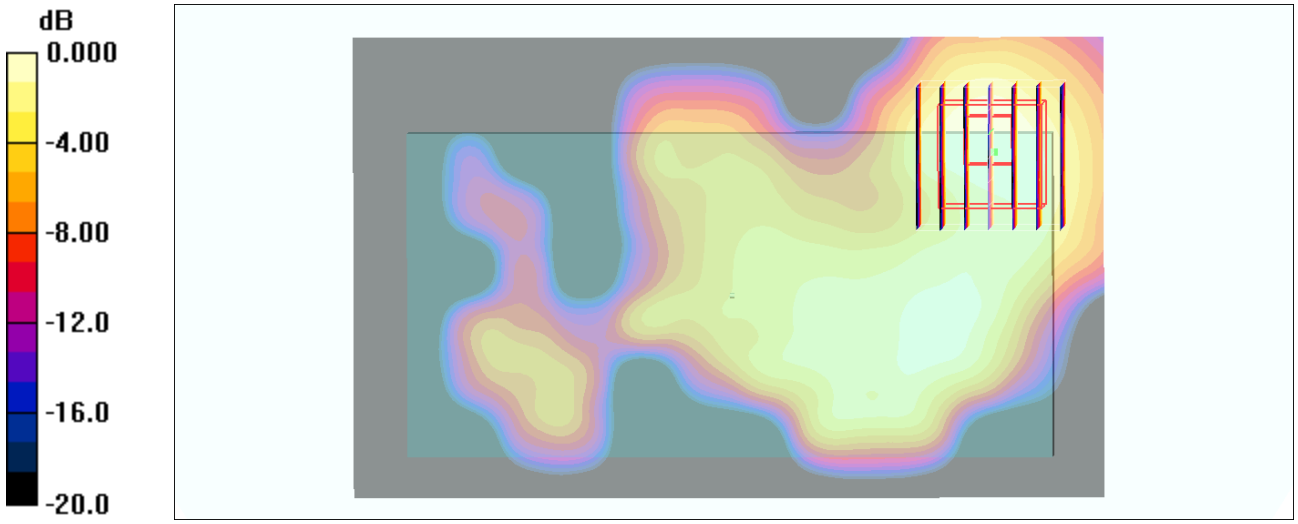
#89_WLAN2.4GHz_802.11b 1Mbps_Front_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.90 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

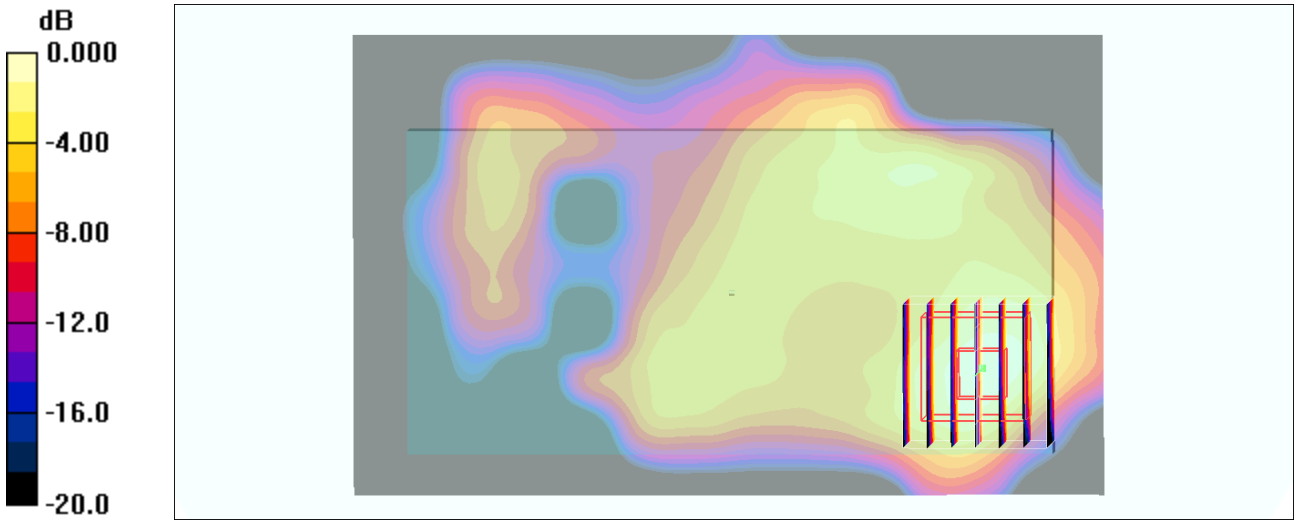
#90_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.085 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.73 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.087 mW/g



0 dB = 0.087mW/g

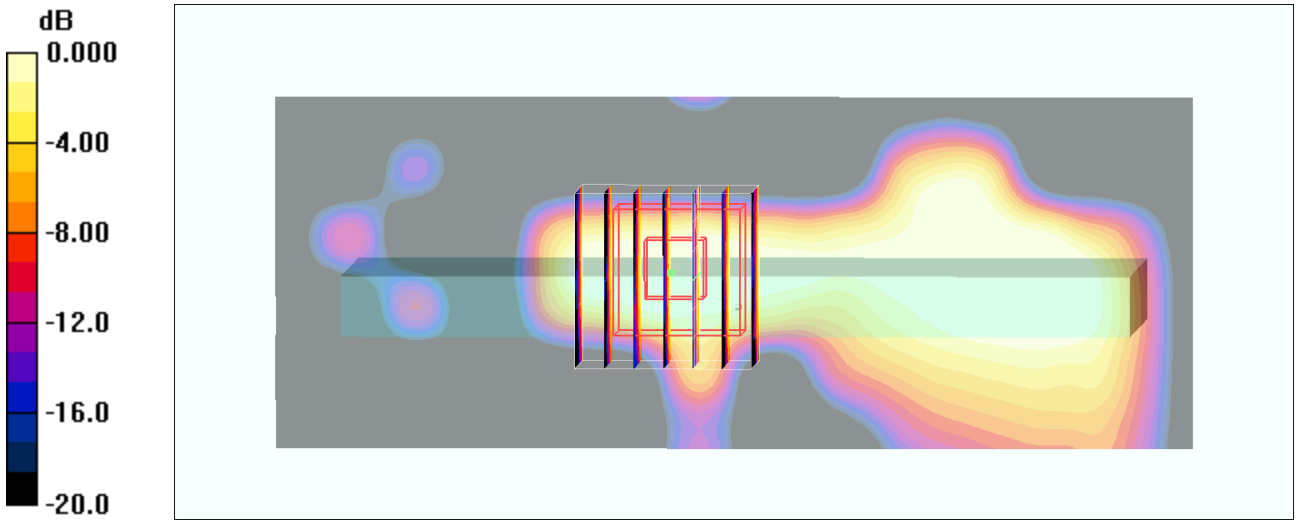
#91_WLAN2.4GHz_802.11b 1Mbps_Left Side_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.25 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00992 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

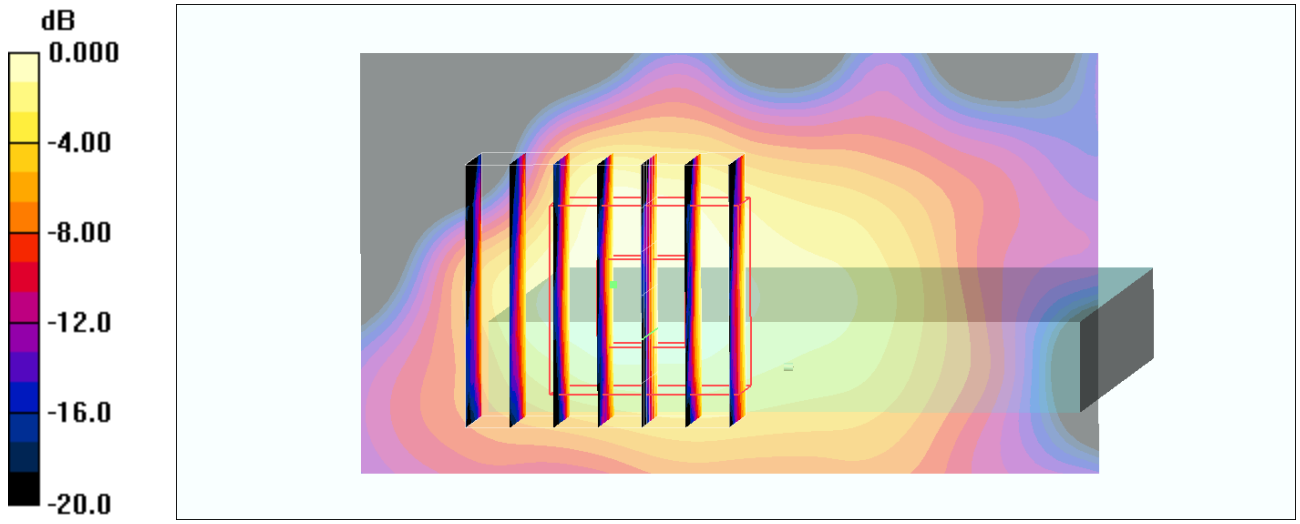
#93_WLAN2.4GHz_802.11b 1Mbps_Top Side_1cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_131016 Medium parameters used: f = 2437 MHz; σ = 2 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.96 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.047 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.035mW/g

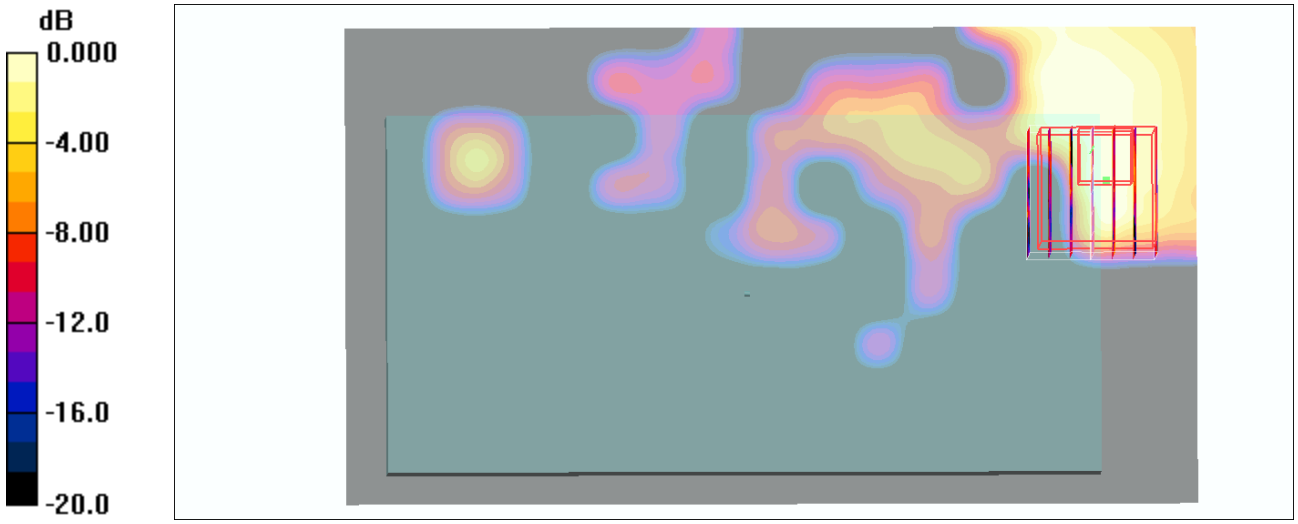
#76_WLAN 5GHz_802.11a 6Mbps_Front_1cm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5180 MHz; σ = 5.28 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.090 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.81 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00710 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g

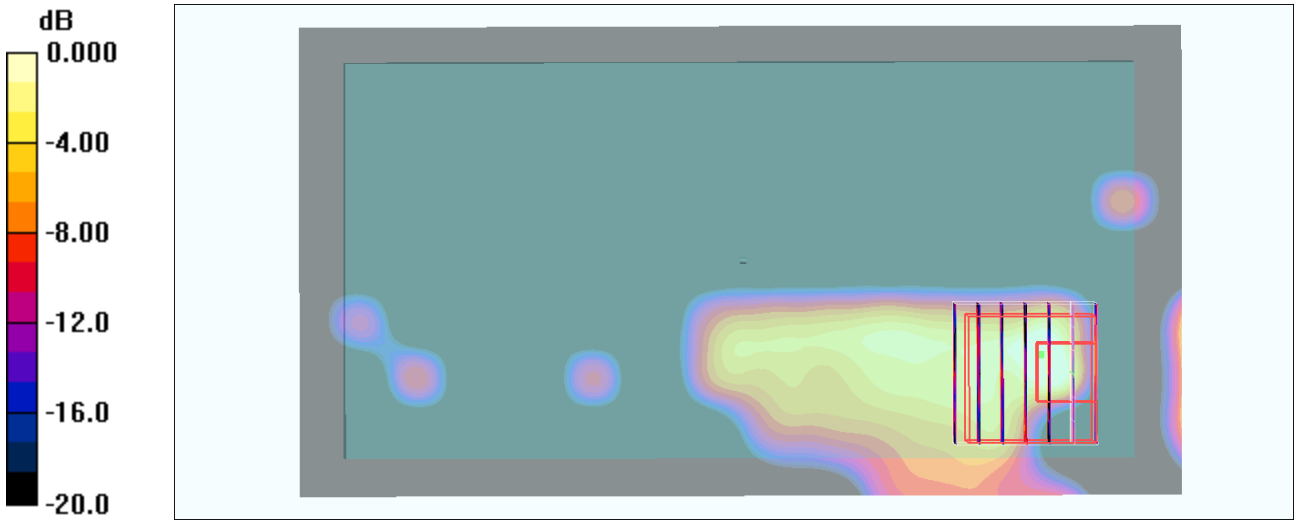
#77_WLAN 5GHz_802.11a 6Mbps_Back_1cm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5180 MHz; σ = 5.28 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.16 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00741 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

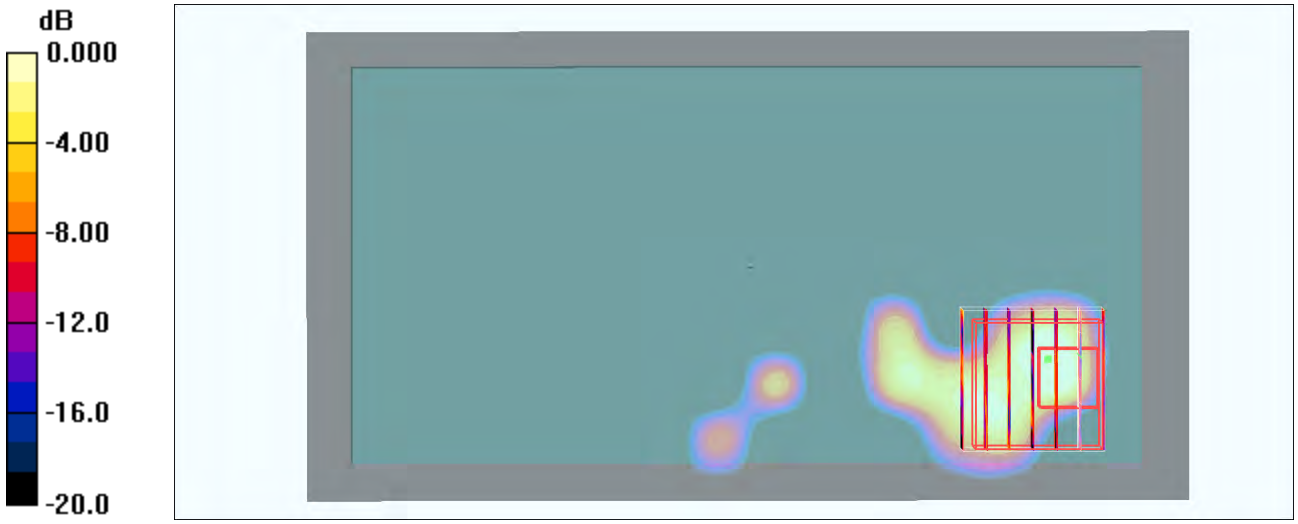
#78_WLAN 5GHz_802.11ac-VHT80 MCS0_Back_1cm_Ch42

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.75
Medium: MSL_5G_131016 Medium parameters used: f = 5210 MHz; σ = 5.32 mho/m; ε_r = 47.5; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch42/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.62 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00293 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#79_WLAN 5GHz_802.11a 6Mbps_Front_1cm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5320 MHz; σ = 5.47 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.48 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.075 mW/g

0 dB = 0.075mW/g

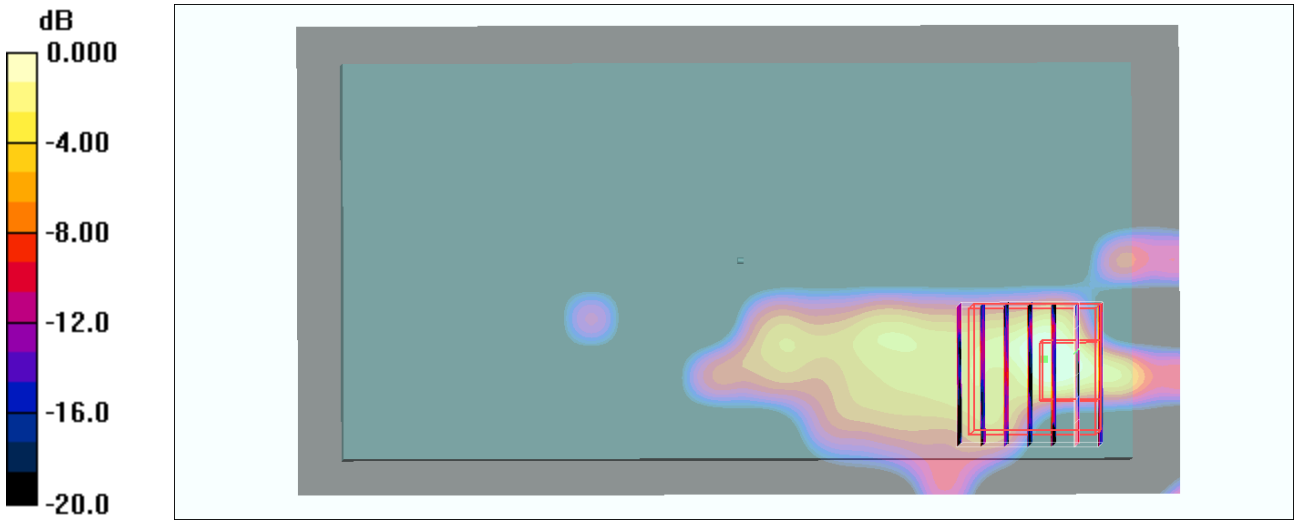
#80_WLAN 5GHz_802.11a 6Mbps_Back_1cm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5320 MHz; σ = 5.47 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.130 mW/g

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.66 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.00914 mW/g
Maximum value of SAR (measured) = 0.094 mW/g



0 dB = 0.094mW/g

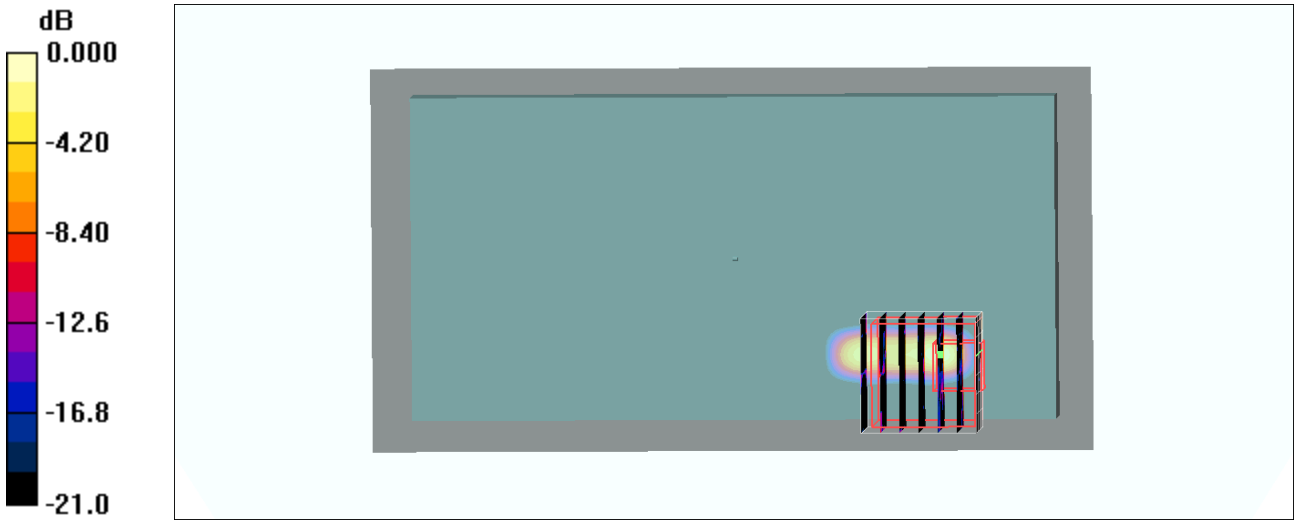
#81_WLAN 5GHz_802.11ac-VHT80 MCS0_Back_1cm_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.75
Medium: MSL_5G_131016 Medium parameters used: f = 5290 MHz; σ = 5.44 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch58/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.023 mW/g

Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.45 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.00606 mW/g; SAR(10 g) = 0.000724 mW/g
Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#82_WLAN 5GHz_802.11a 6Mbps_Front_1cm_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.008 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.83 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.00132 mW/g; SAR(10 g) = 0.000129 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

0 dB = 0.019mW/g

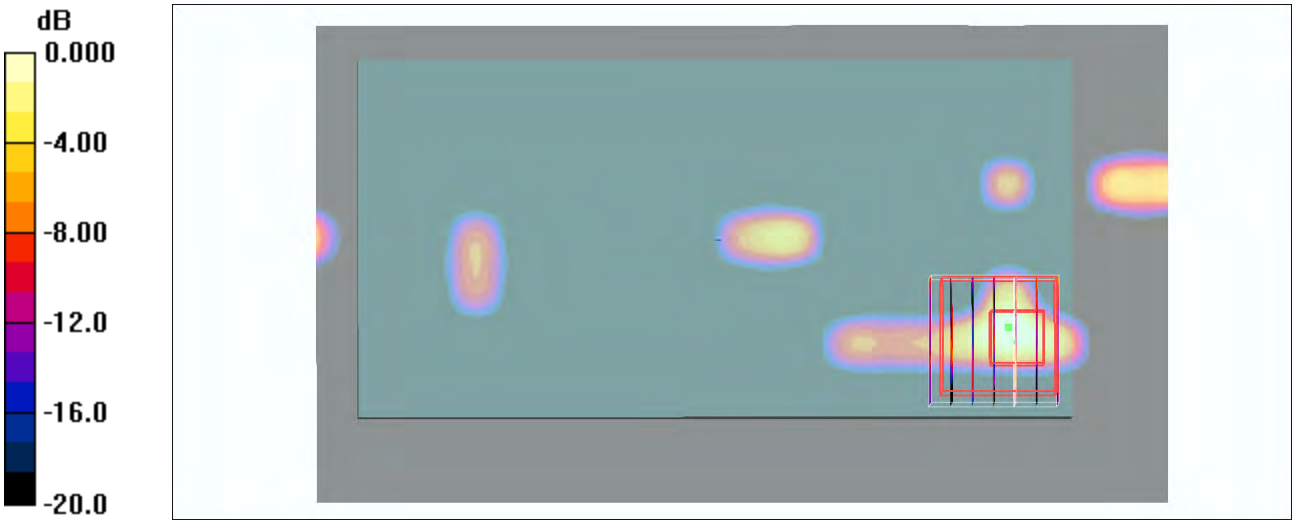
#83_WLAN 5GHz_802.11a 6Mbps_Back_1cm_Ch140

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.132
Medium: MSL_5G_131016 Medium parameters used: f = 5700 MHz; σ = 6.03 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch140/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.057 mW/g

Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.06 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00356 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.050mW/g

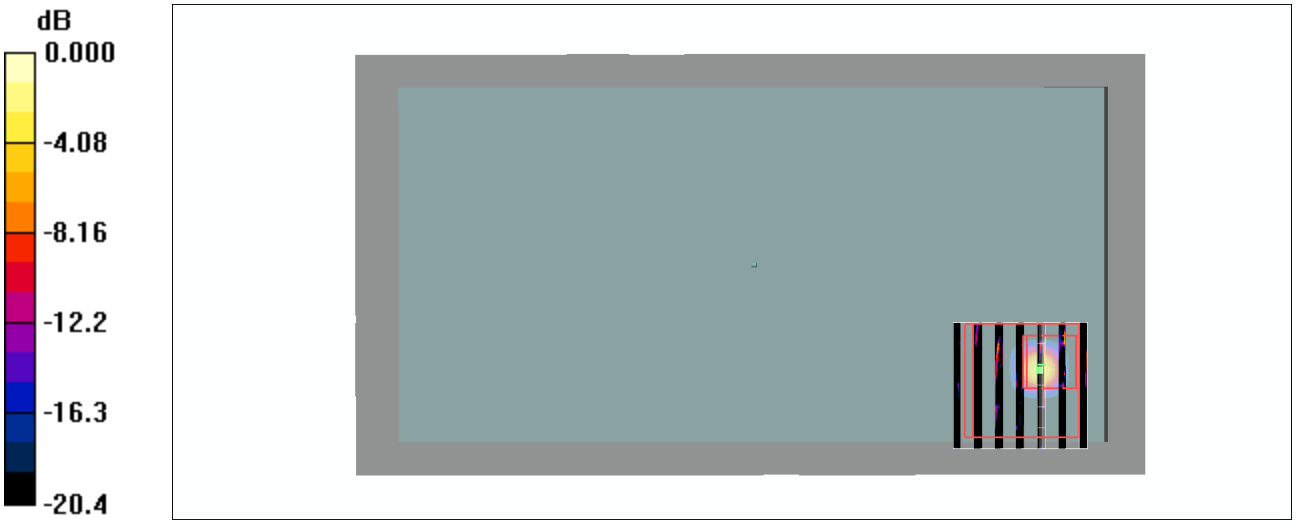
#84_WLAN 5GHz_802.11ac-VHT80 MCS0_Back_1cm_Ch106

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1.75
Medium: MSL_5G_131016 Medium parameters used: f = 5530 MHz; σ = 5.76 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(3.83, 3.83, 3.83); Calibrated: 2013/6/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch106/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.009 mW/g

Ch106/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.89 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.00516 mW/g; SAR(10 g) = 0.000728 mW/g
Maximum value of SAR (measured) = 0.018 mW/g



0 dB = 0.018mW/g