Appendix B.   Plots of SAR Measurement

The plots are shown as follows.

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Report Issued Date : Feb. 26, 2013

Report Version   : Rev. 01

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 41.061;

ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
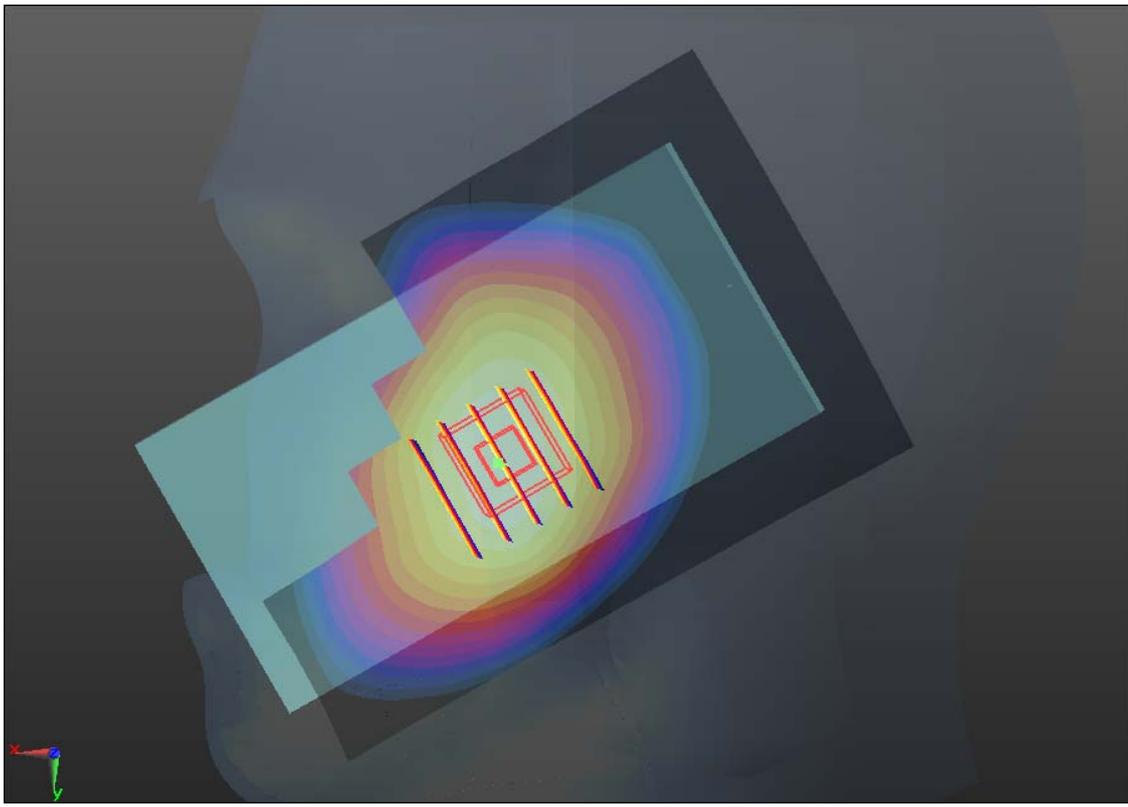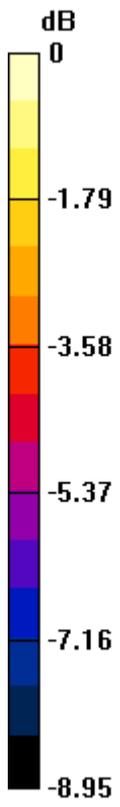Maximum value of SAR (interpolated) = 0.417 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.952 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.418 mW/g

0 dB = 0.420mW/g

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 41.061;

ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
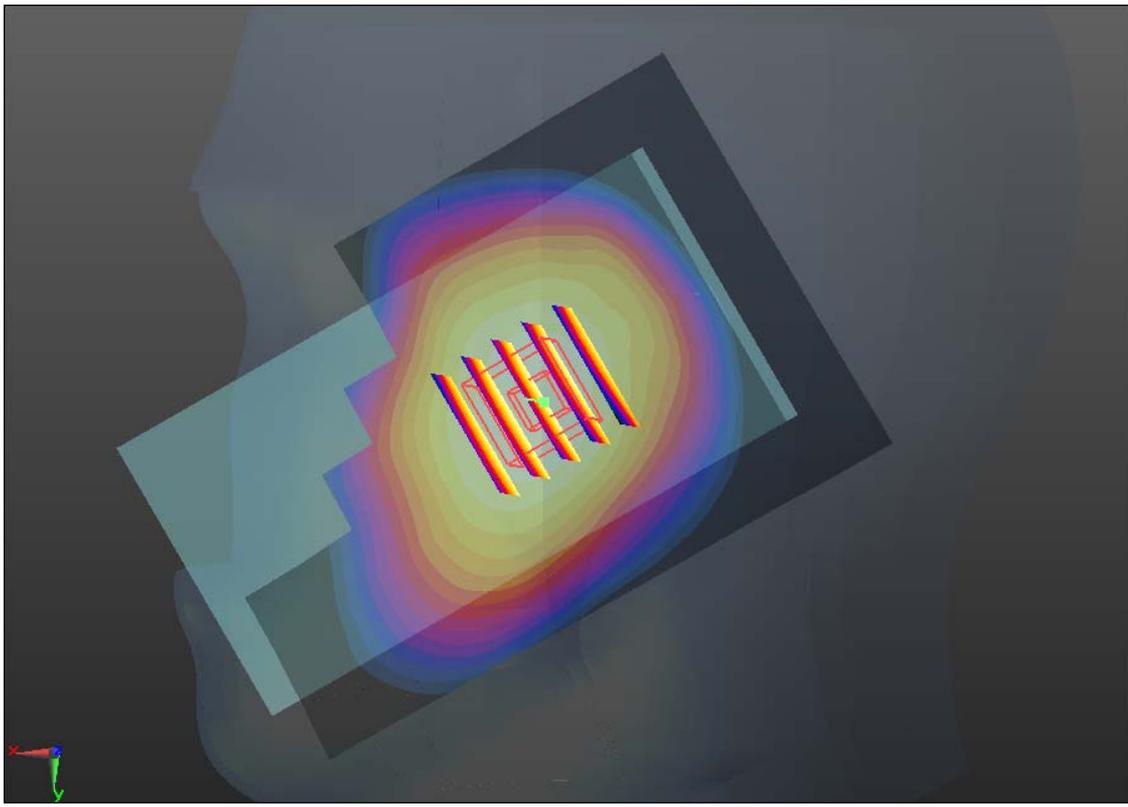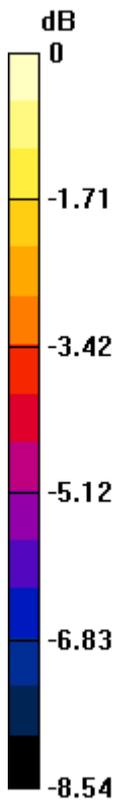Maximum value of SAR (interpolated) = 0.265 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.925 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.260 mW/g

0 dB = 0.260mW/g

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 41.061;

ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
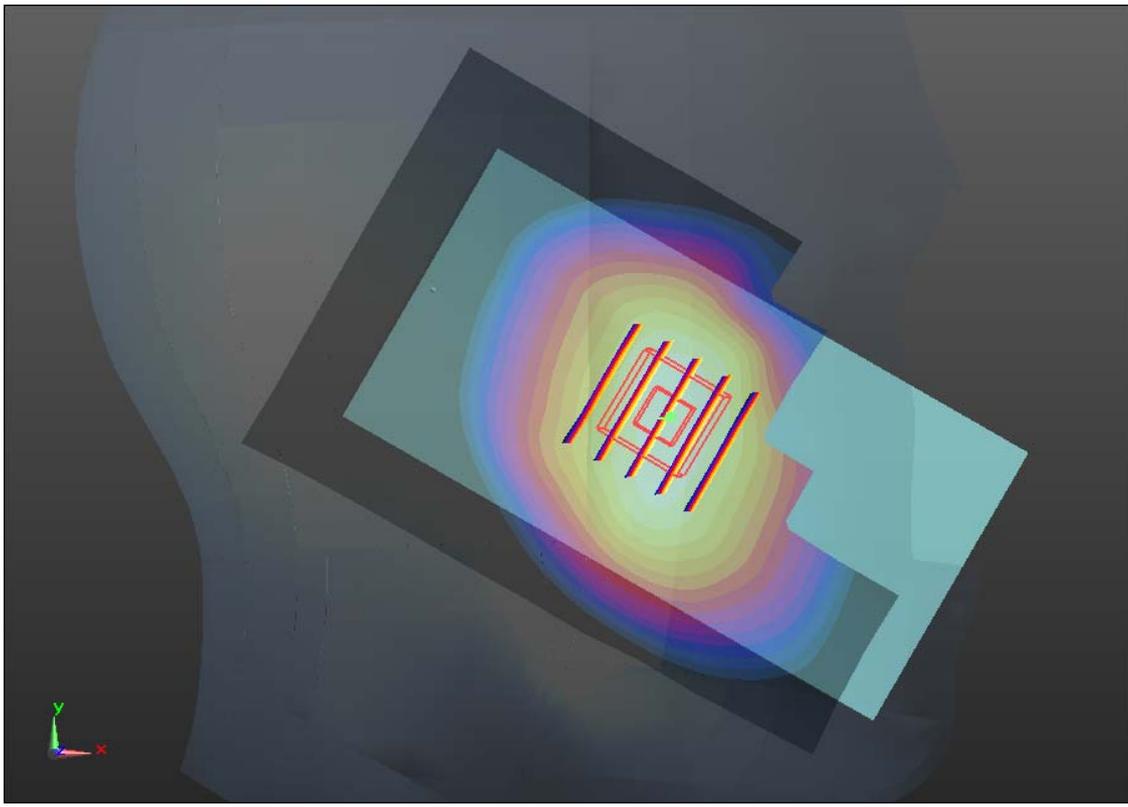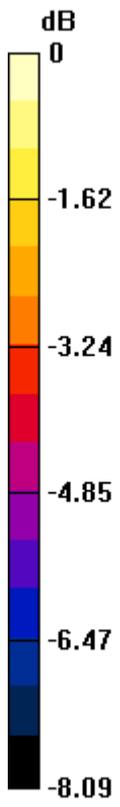Maximum value of SAR (interpolated) = 0.395 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.165 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.398 mW/g

0 dB = 0.400mW/g

#140 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_835_130124 Medium parameters used: f = 837 MHz; σ = 0.906 mho/m; ε_r = 42.197;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
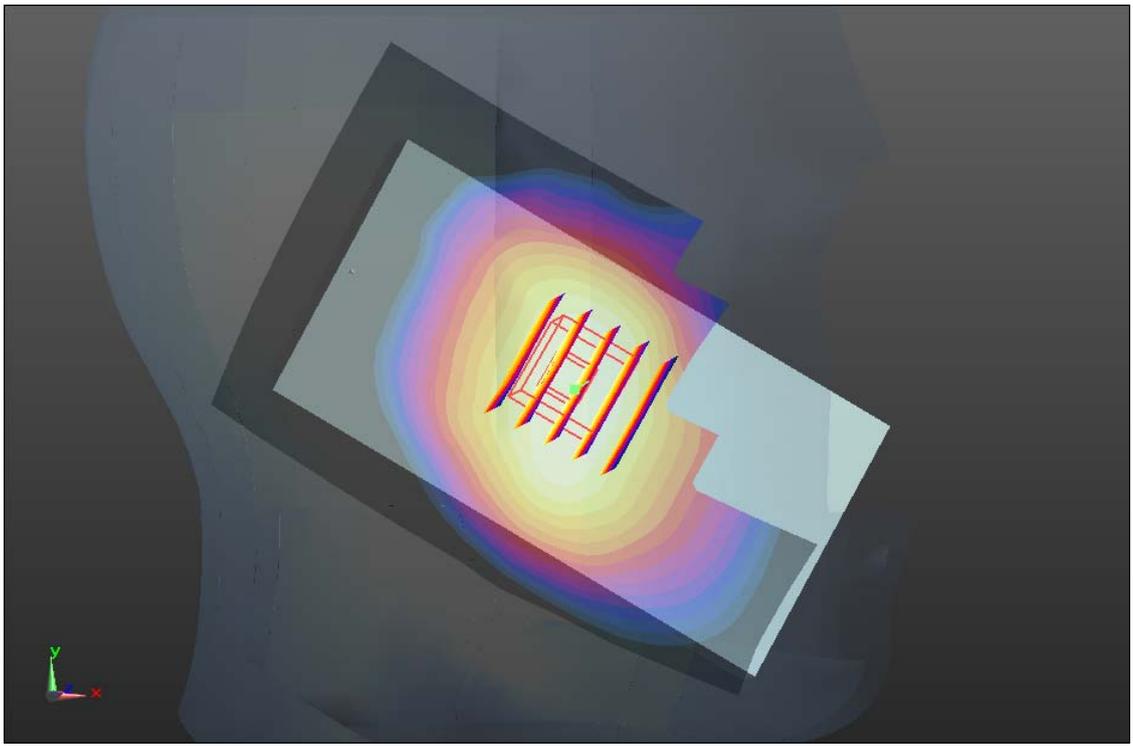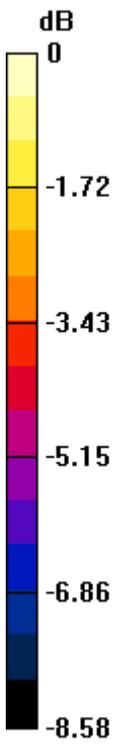Maximum value of SAR (interpolated) = 0.063 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.131 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.061 mW/g

0 dB = 0.060mW/g

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; $ε_r$ = 41.061;

ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
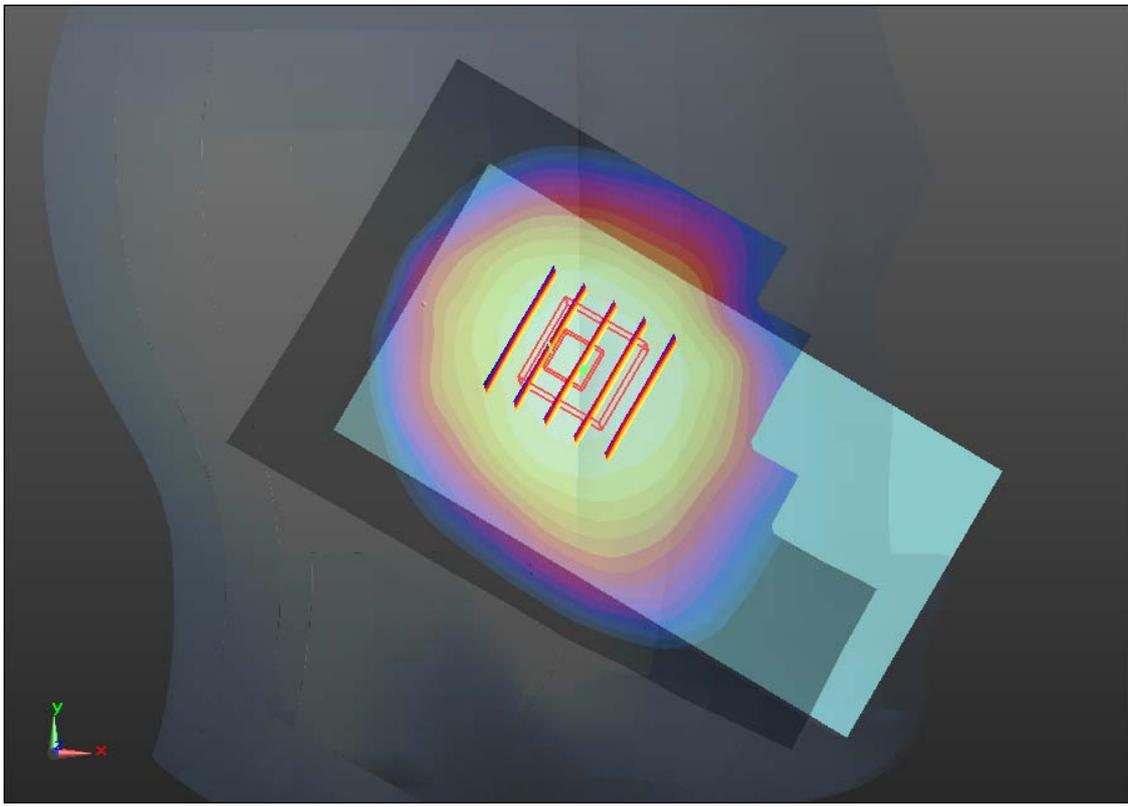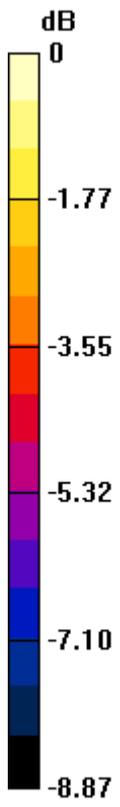Maximum value of SAR (interpolated) = 0.277 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.363 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.276 mW/g

0 dB = 0.280mW/g

#05 CDMA2000 BC0_RETAP 4096_Right Cheek_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 41.061;

ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
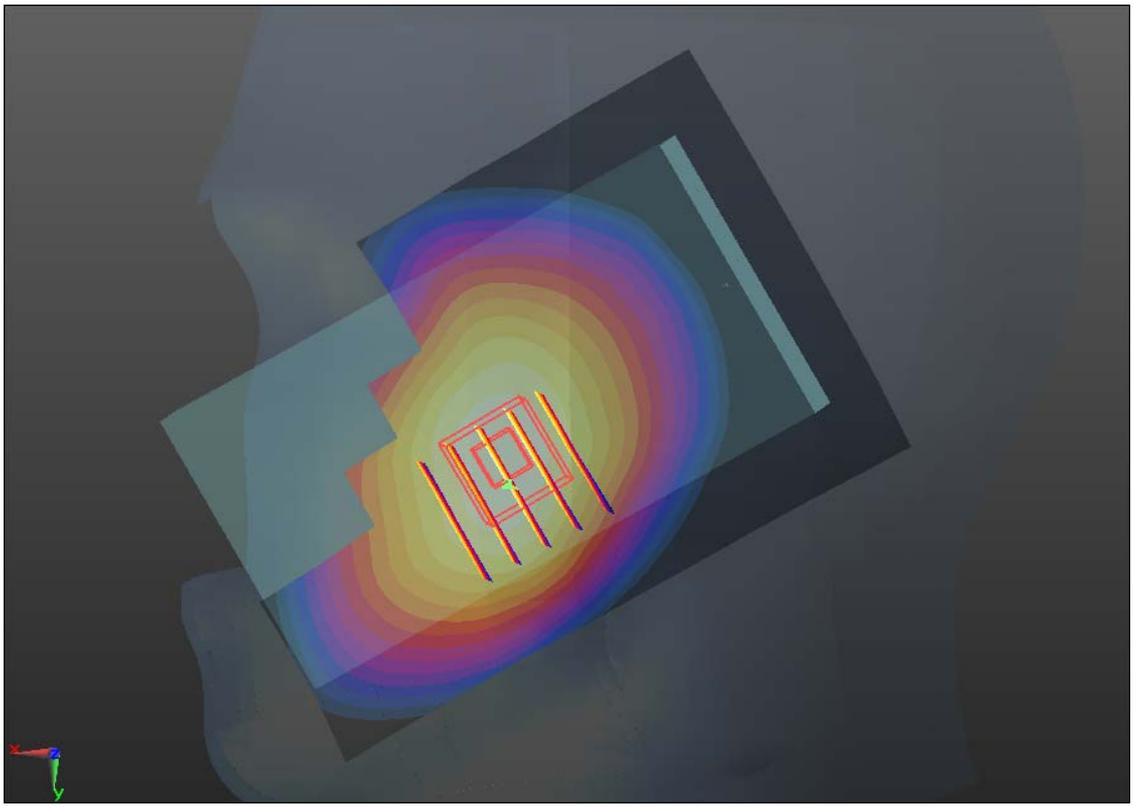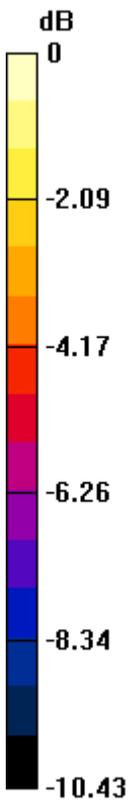Maximum value of SAR (interpolated) = 0.436 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.959 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.435 mW/g

0 dB = 0.440mW/g

#06 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1909 MHz; σ = 1.432 mho/m; ε_r = 38.958; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
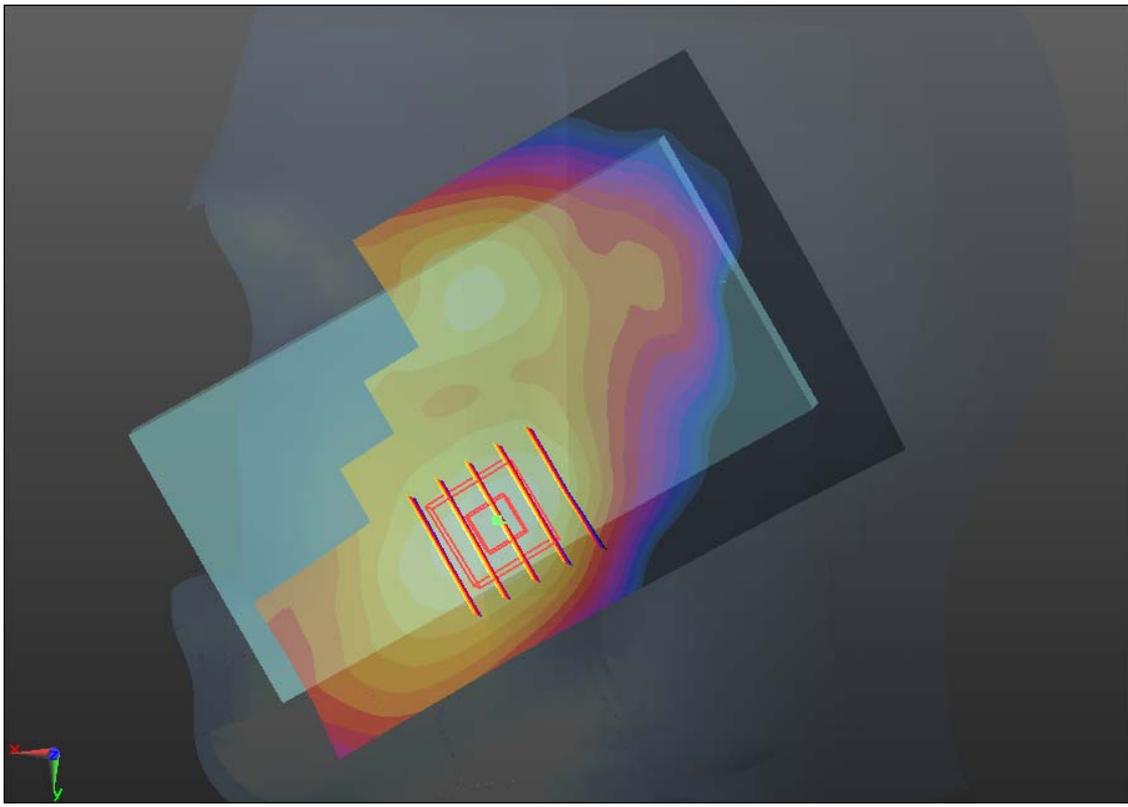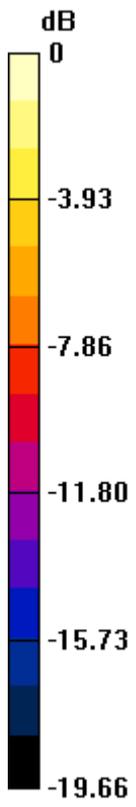Maximum value of SAR (interpolated) = 0.258 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.207 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

0 dB = 0.250mW/g

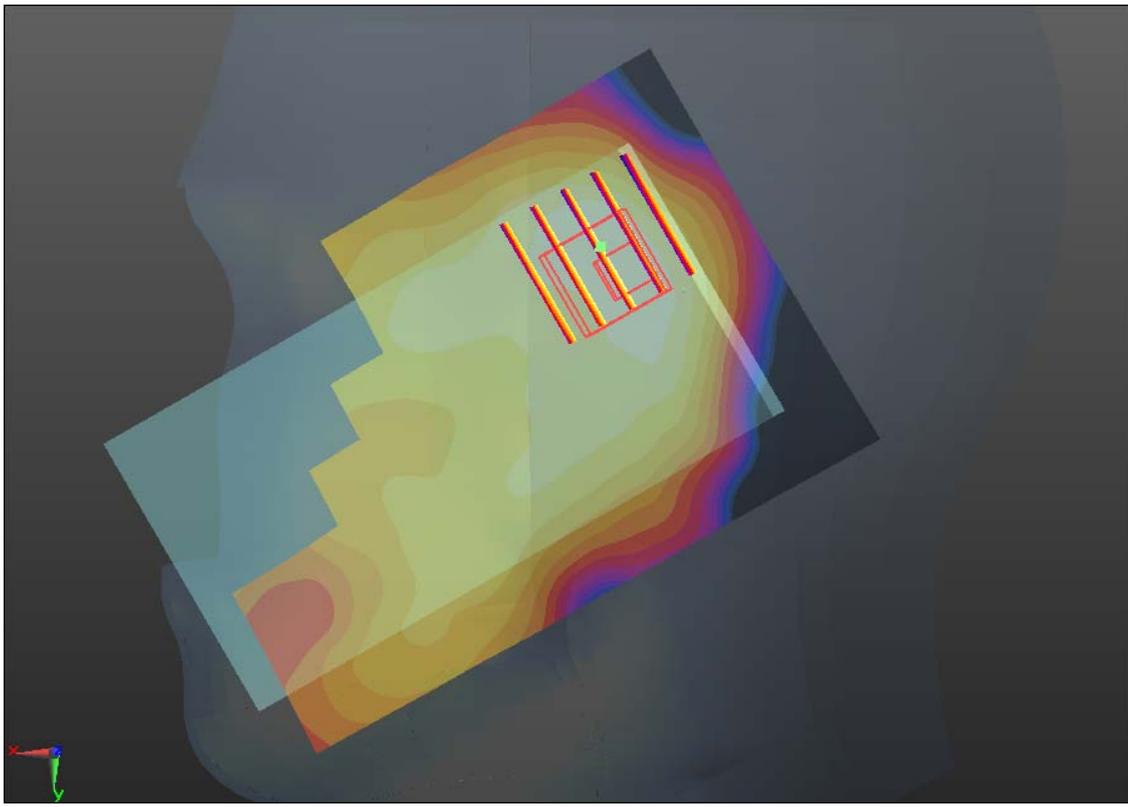**#07 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch1175**

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1909 MHz; σ = 1.432 mho/m; ε_r =

38.958; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.068 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.109 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.061 mW/g

0 dB = 0.060mW/g

#08 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

DUT: 2D1804
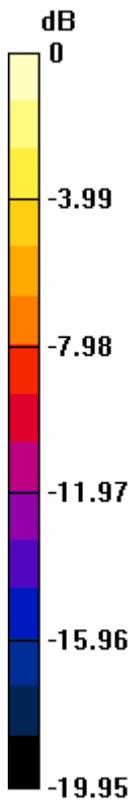
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1909 MHz; σ = 1.432 mho/m; $ε_r$ = 38.958; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
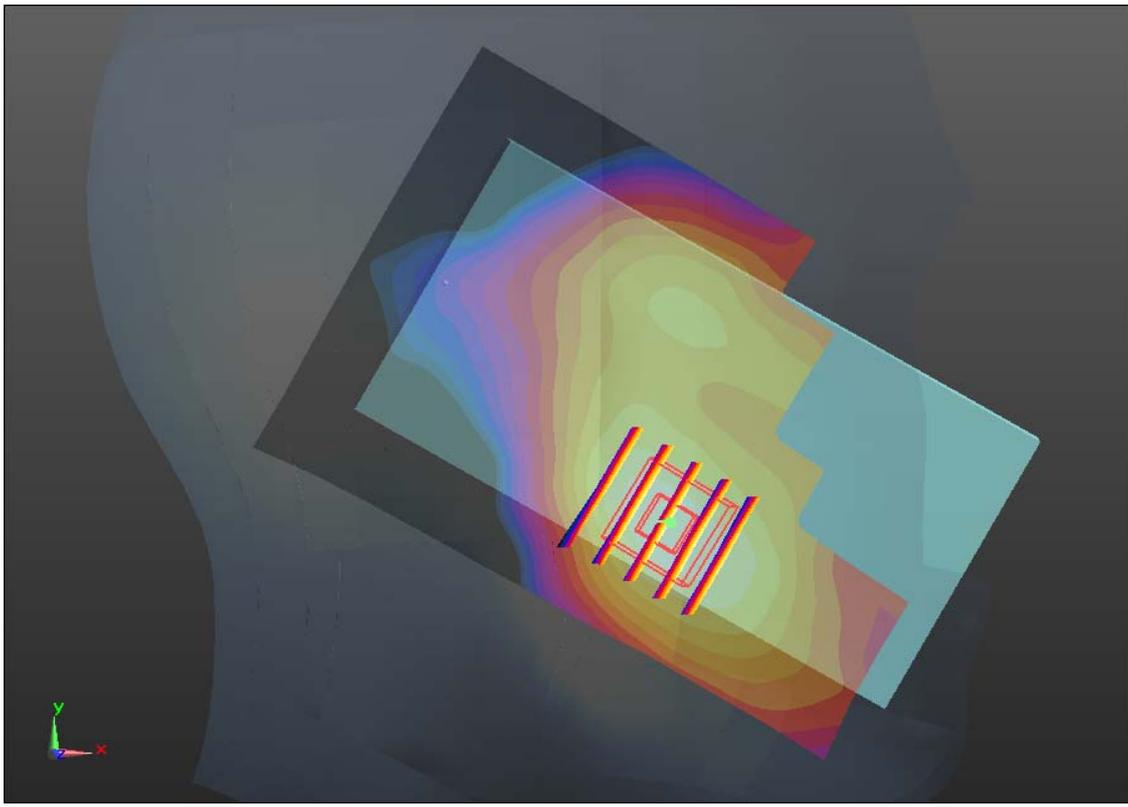Maximum value of SAR (interpolated) = 0.283 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.003 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.279 mW/g
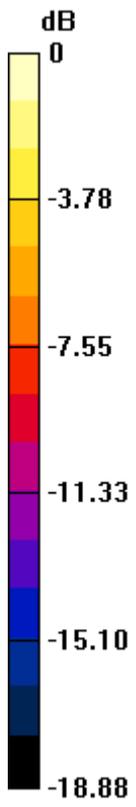
0 dB = 0.280mW/g

#09 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1909 MHz; σ = 1.432 mho/m; ε_r =

38.958; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.068 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.910 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.064 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.910 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.046 mW/g
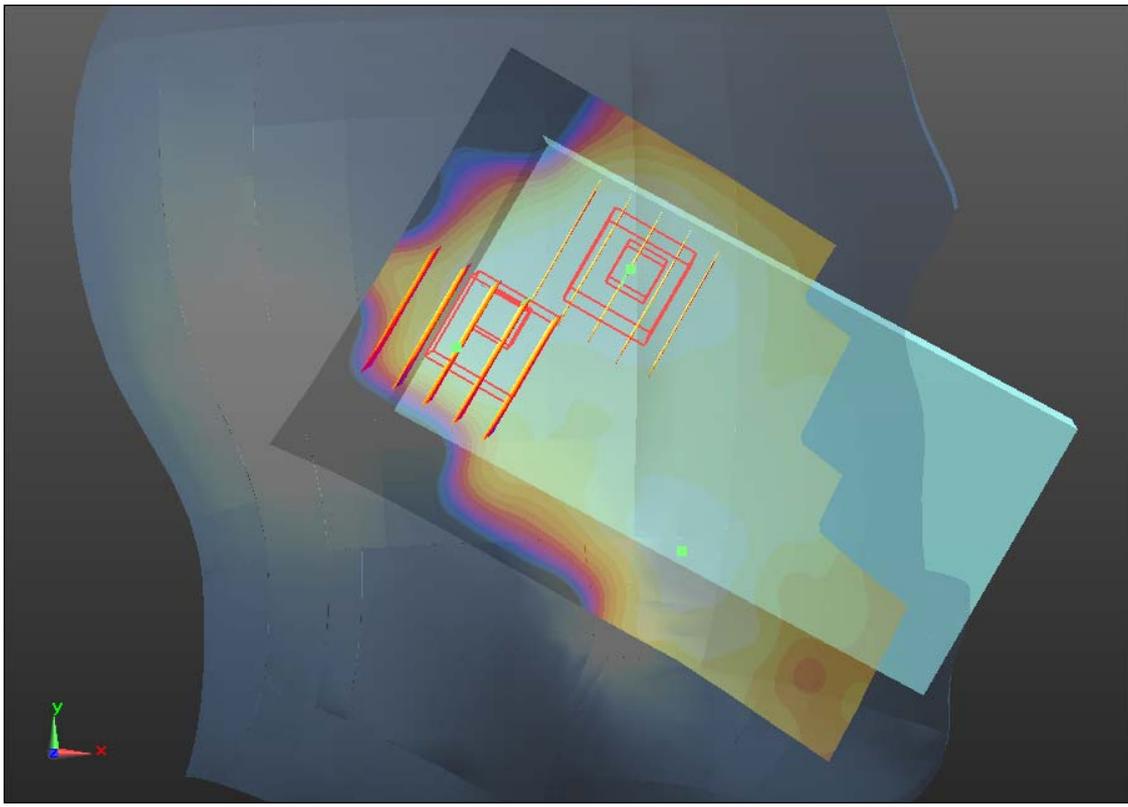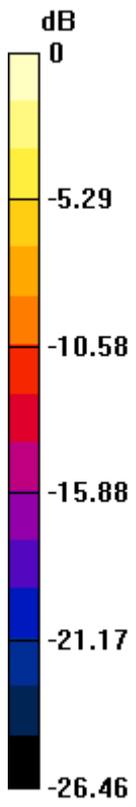
0 dB = 0.050mW/g

#10 CDMA2000 BC1_RETAP 4096_Left Cheek_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1909 MHz; σ = 1.432 mho/m; ε_r =

38.958; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
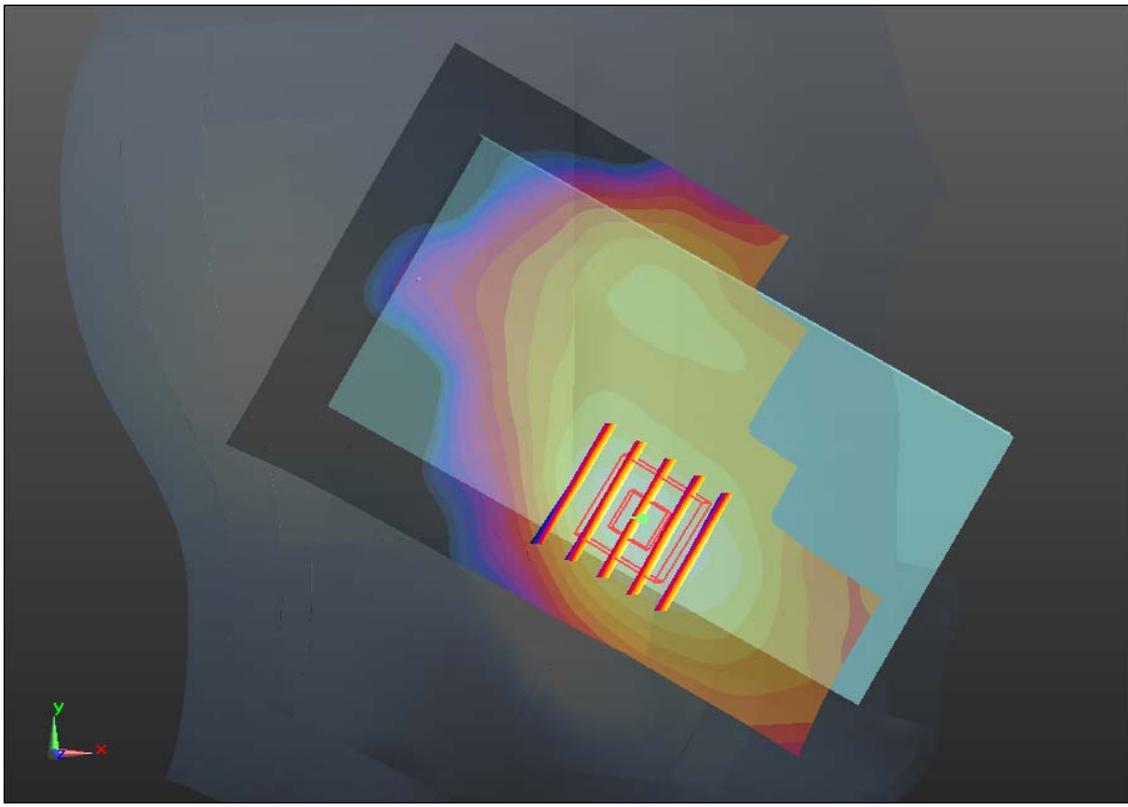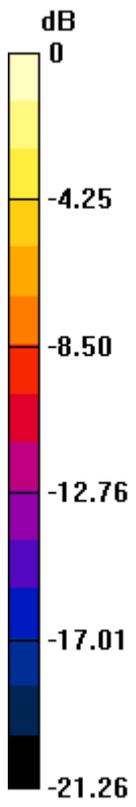Maximum value of SAR (interpolated) = 0.288 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.822 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.277 mW/g

0 dB = 0.280mW/g

#14 CDMA2000 BC10_RC3 SO55_Right Cheek_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 823.1 MHz; σ = 0.874 mho/m; ε_r =

41.225; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
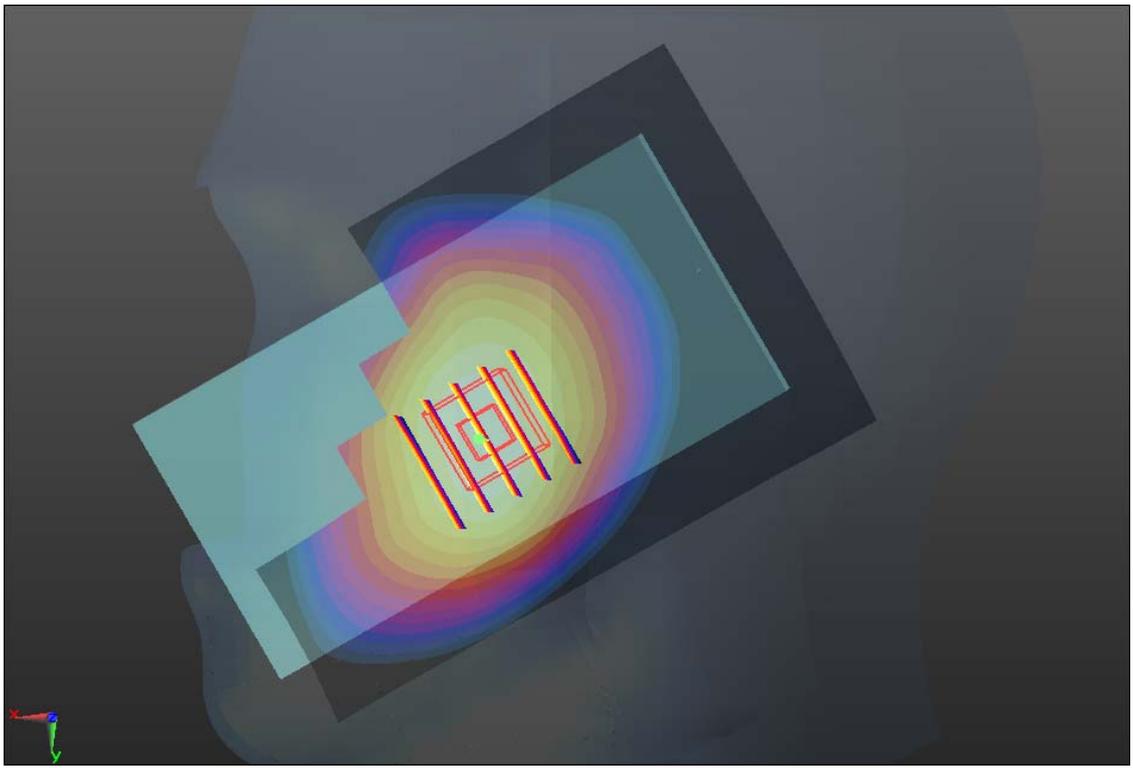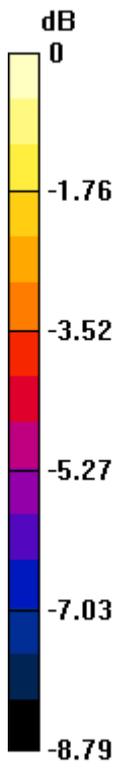Maximum value of SAR (interpolated) = 0.486 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.663 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.491 mW/g

0 dB = 0.490mW/g

#15 CDMA2000 BC10_RC3 SO55_Right Tilted_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 823.1 MHz; σ = 0.874 mho/m; ε_r = 41.225; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.325 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.400 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.321 mW/g
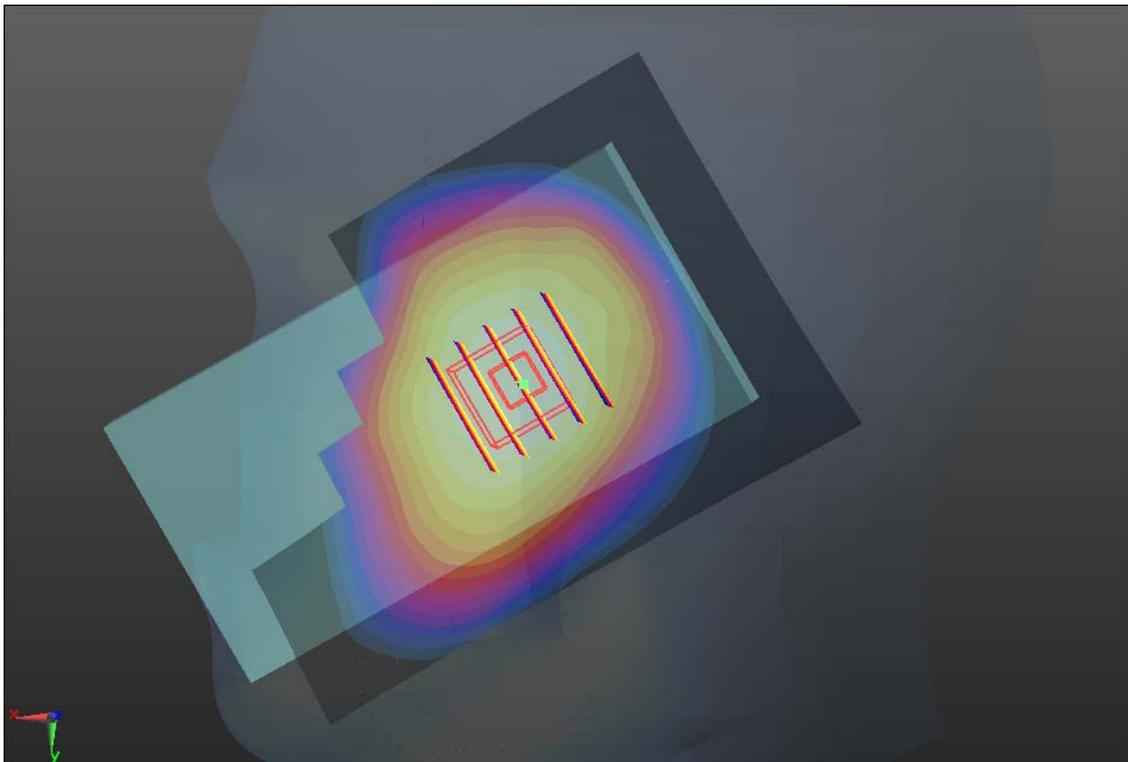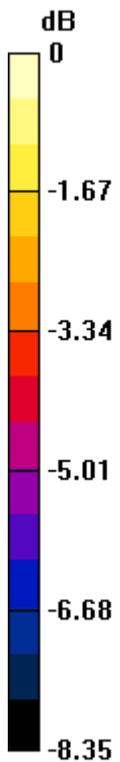
0 dB = 0.320mW/g

#16 CDMA2000 BC10_RC3 SO55_Left Cheek_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz; Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 823.1 MHz; σ = 0.874 mho/m; ε_r =

41.225; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.474 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.128 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.322 mW/g
Maximum value of SAR (measured) = 0.471 mW/g
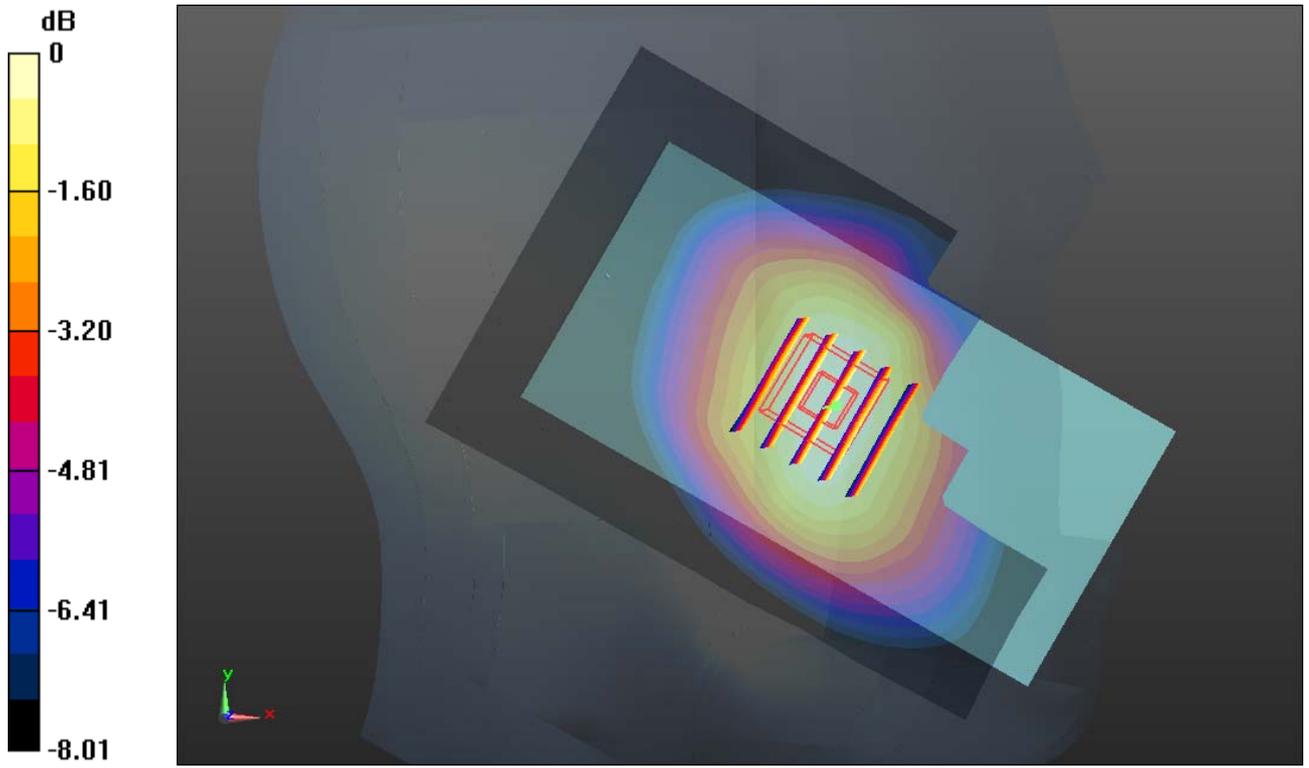
0 dB = 0.470mW/g

#142 CDMA2000 BC10_RC3 SO55_Left Cheek_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_130124 Medium parameters used: f = 823.1 MHz; σ = 0.894 mho/m; ε_r = 42.368; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
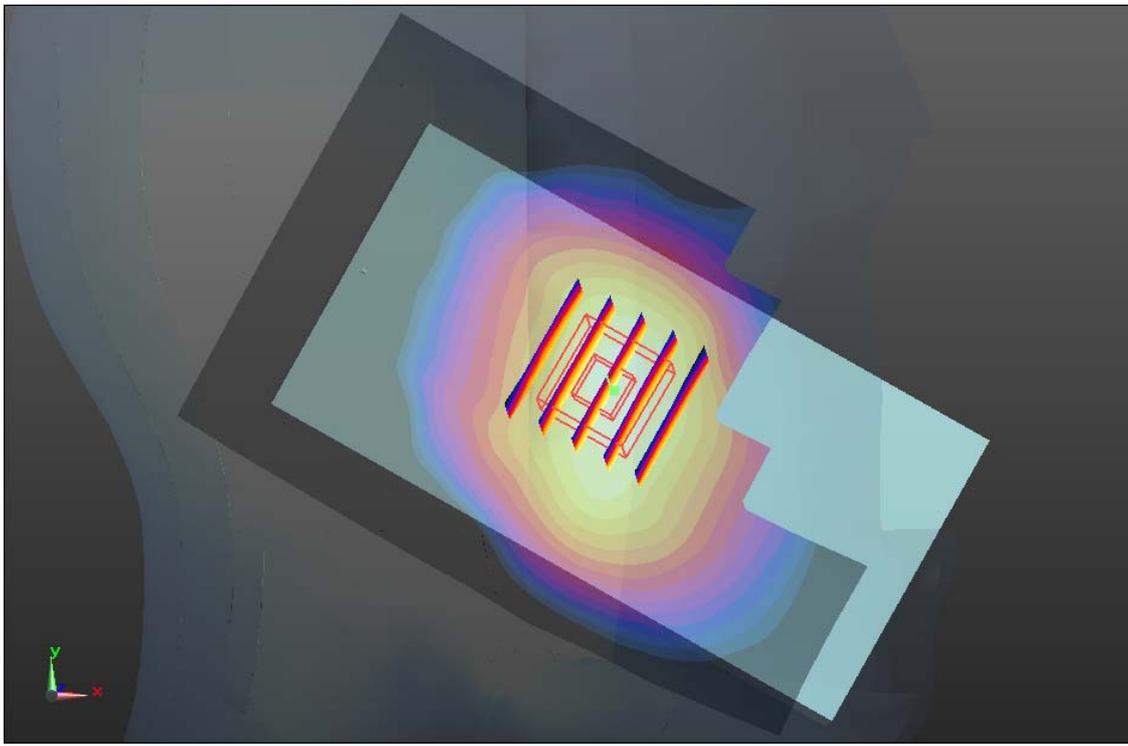Maximum value of SAR (interpolated) = 0.057 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.343 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

0 dB = 0.060mW/g
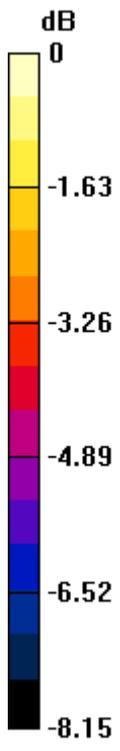
#17 CDMA2000 BC10_RC3 SO55_Left Tilted_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 823.1 MHz; σ = 0.874 mho/m; ε_r =
41.225; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.342 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.824 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.342 mW/g

0 dB = 0.340mW/g

#18 CDMA2000 BC10_RETAP 4096_Right Cheek_Ch684

DUT: 2D1804
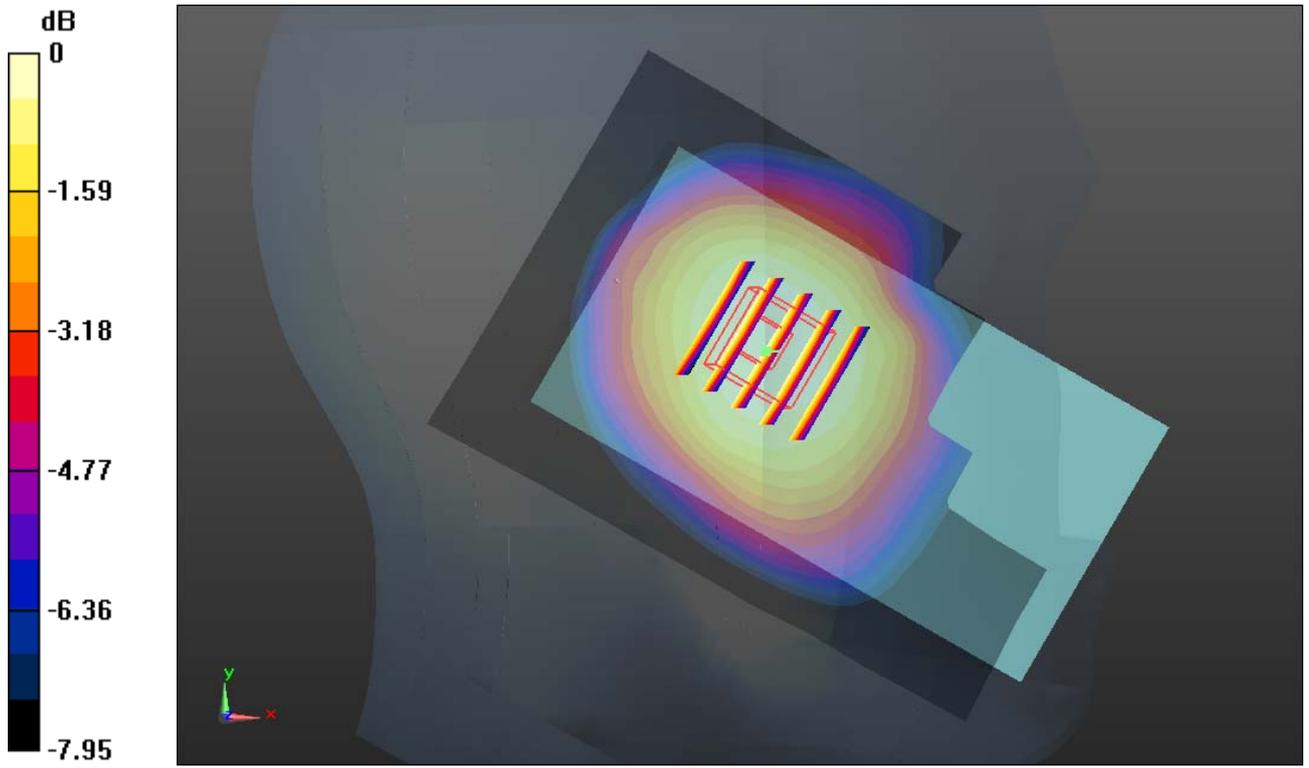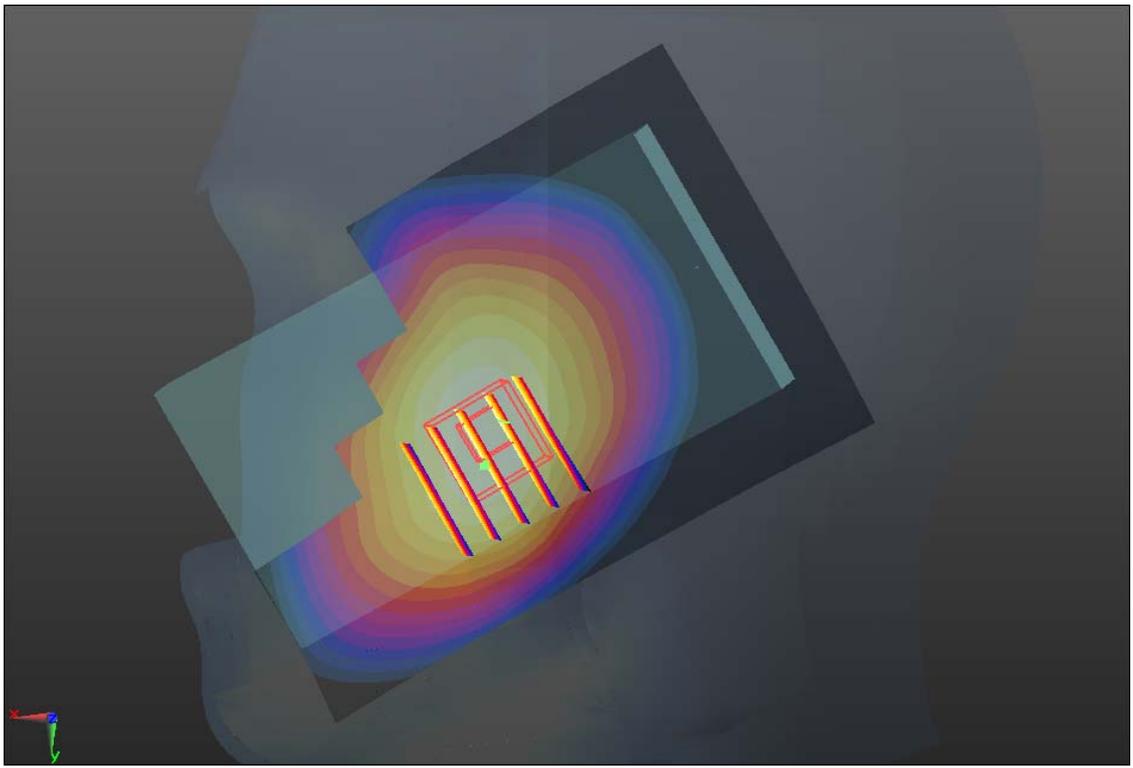
Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_121229 Medium parameters used: f = 823.1 MHz; σ = 0.874 mho/m; ε_r =

41.225; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.510 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.667 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.513 mW/g

0 dB = 0.510mW/g

#19 LTE Band 25_10M QPSK 1RB 0offset_Right Cheek_Ch26365

DUT: 2D1804
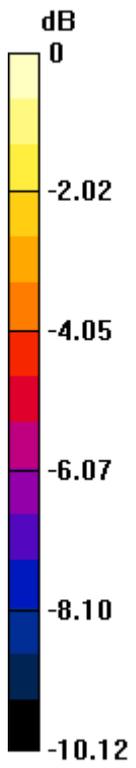
Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26265/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.090 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.467 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.194 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.992 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.467 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.048 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.849 mW/g
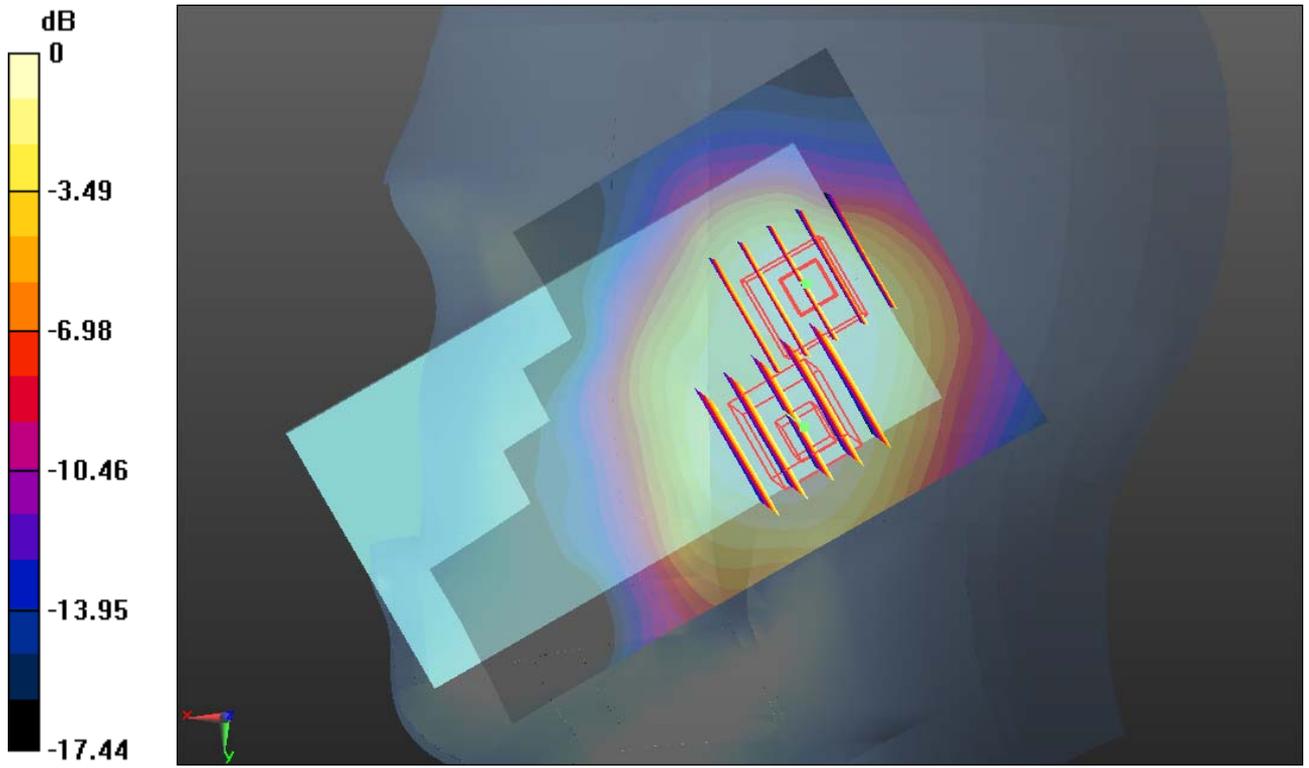
0 dB = 0.850mW/g

#20 LTE Band 25_10M QPSK 25RB 0offset_Right Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26265/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.802 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.572 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 0.759 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.572 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 0.652 mW/g
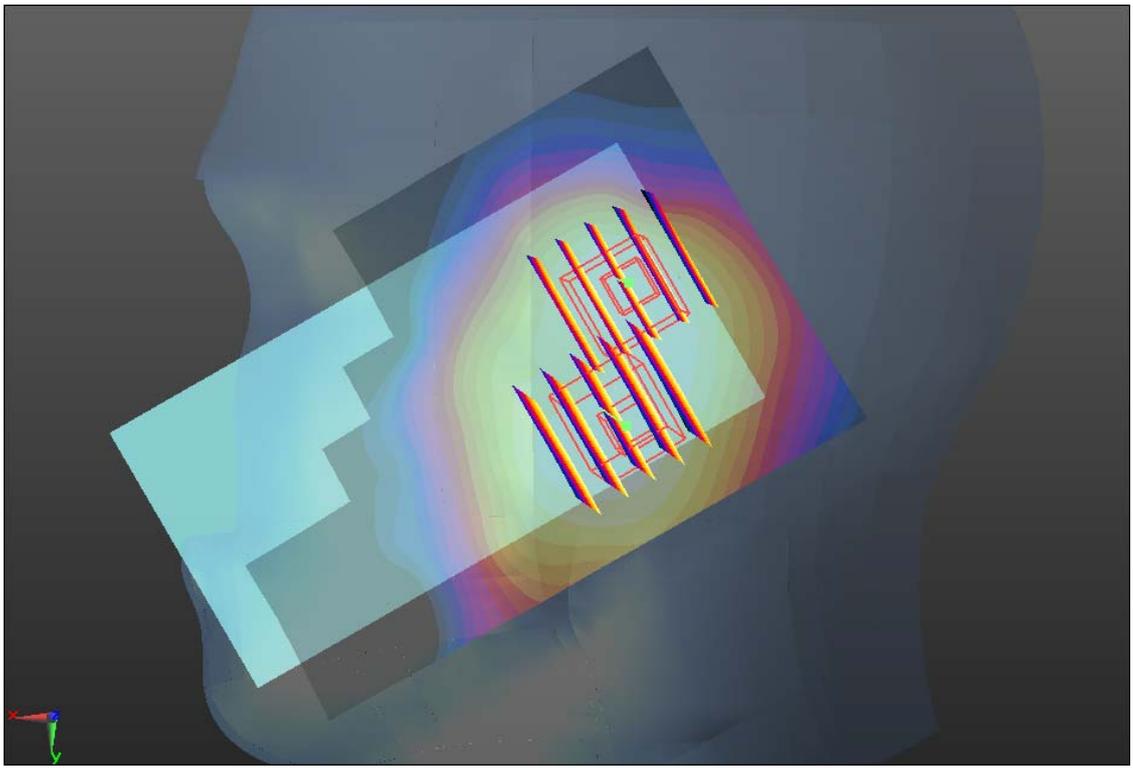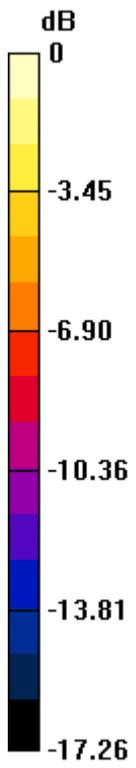
0 dB = 0.650mW/g

#21 LTE Band 25_10M QPSK 50RB 0offset_Right Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.763 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.709 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.306 mW/g
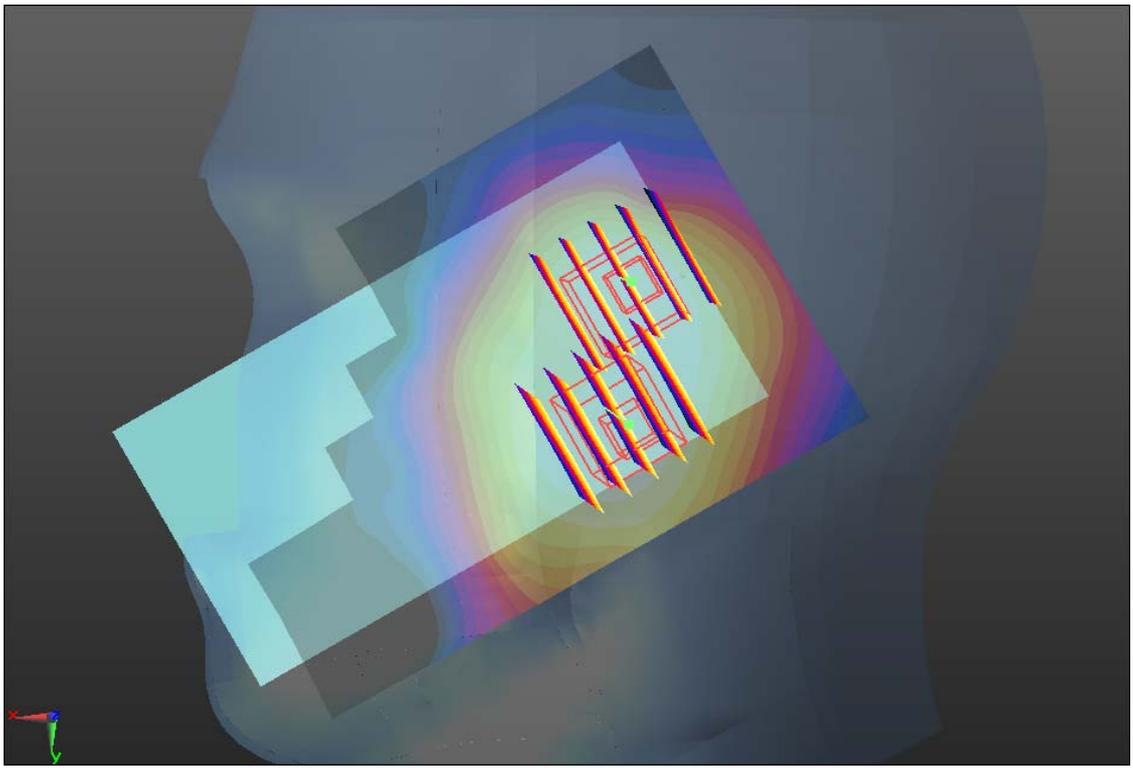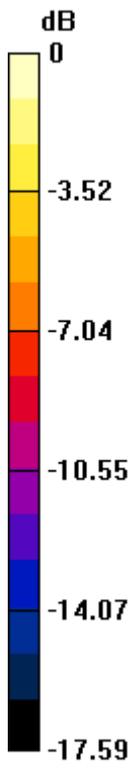Maximum value of SAR (measured) = 0.698 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.709 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.601 mW/g

0 dB = 0.600mW/g

#22 LTE Band 25_10M QPSK 1RB 0offset_Right Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r =

39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26265/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
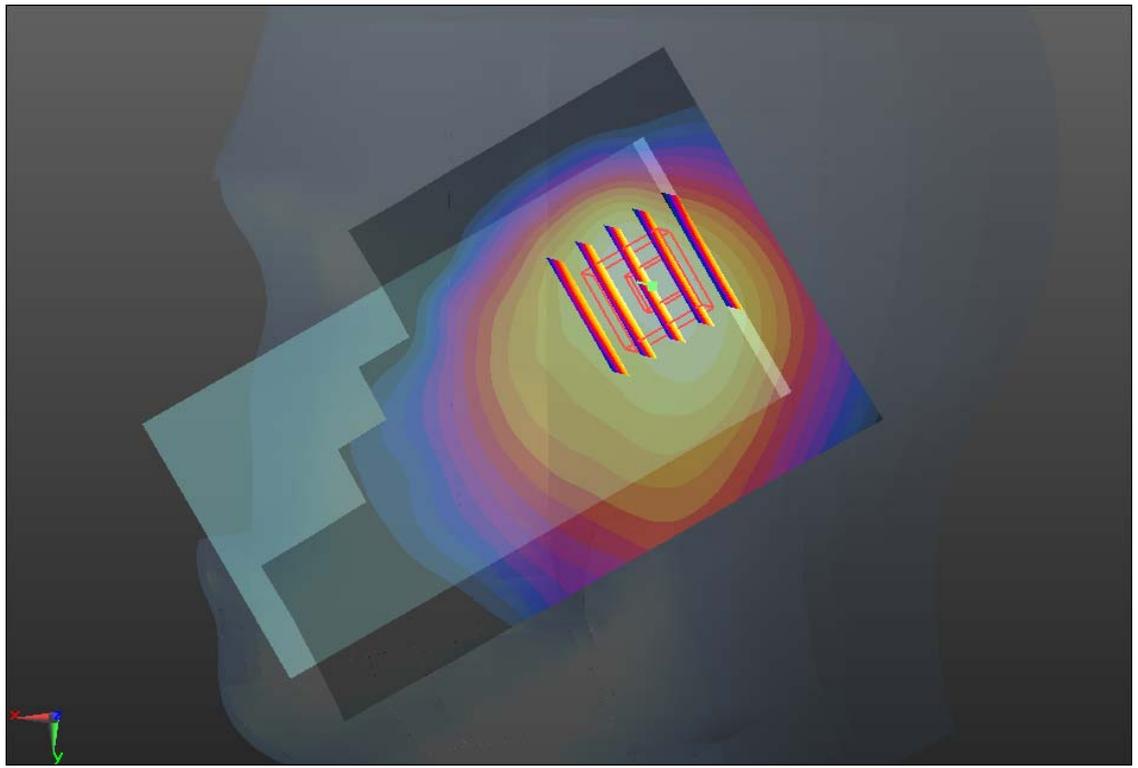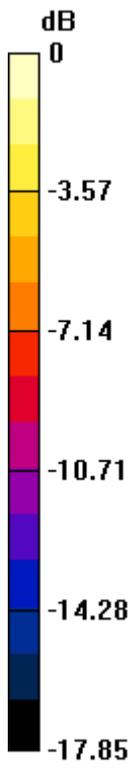Maximum value of SAR (interpolated) = 1.141 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.812 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.344 W/kg
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 1.090 mW/g

0 dB = 1.090mW/g

#23_1 LTE Band 25_10M QPSK 1RB 0offset_Right Tilted_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1855 MHz; σ = 1.378 mho/m; ε_r = 39.173; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
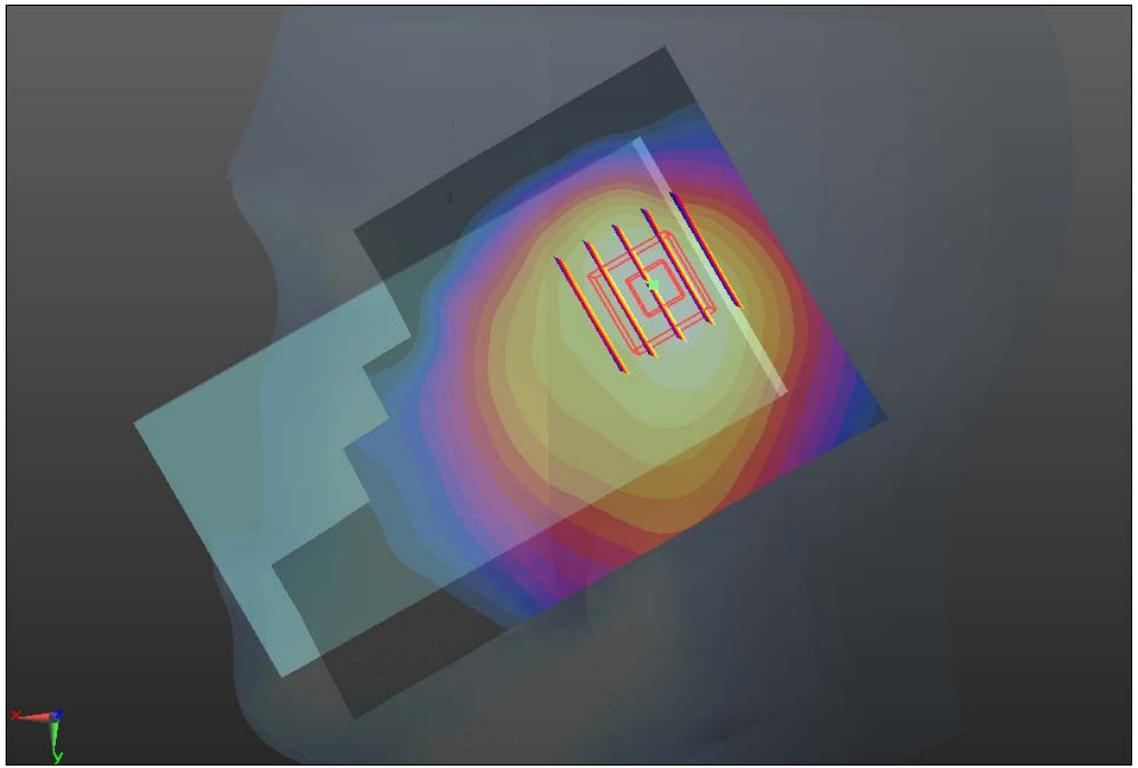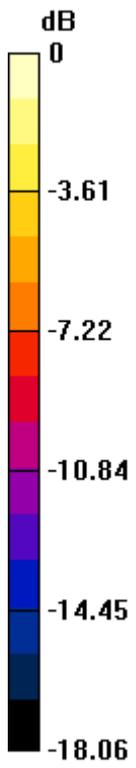Maximum value of SAR (interpolated) = 0.927 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.877 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.108 W/kg
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.899 mW/g

0 dB = 0.900mW/g

#24 LTE Band 25_10M QPSK 1RB 0offset_Right Tilted_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1910 MHz; σ = 1.433 mho/m; ε_r =
38.955; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.393 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.188 W/kg
SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.417 mW/g
Maximum value of SAR (measured) = 0.950 mW/g
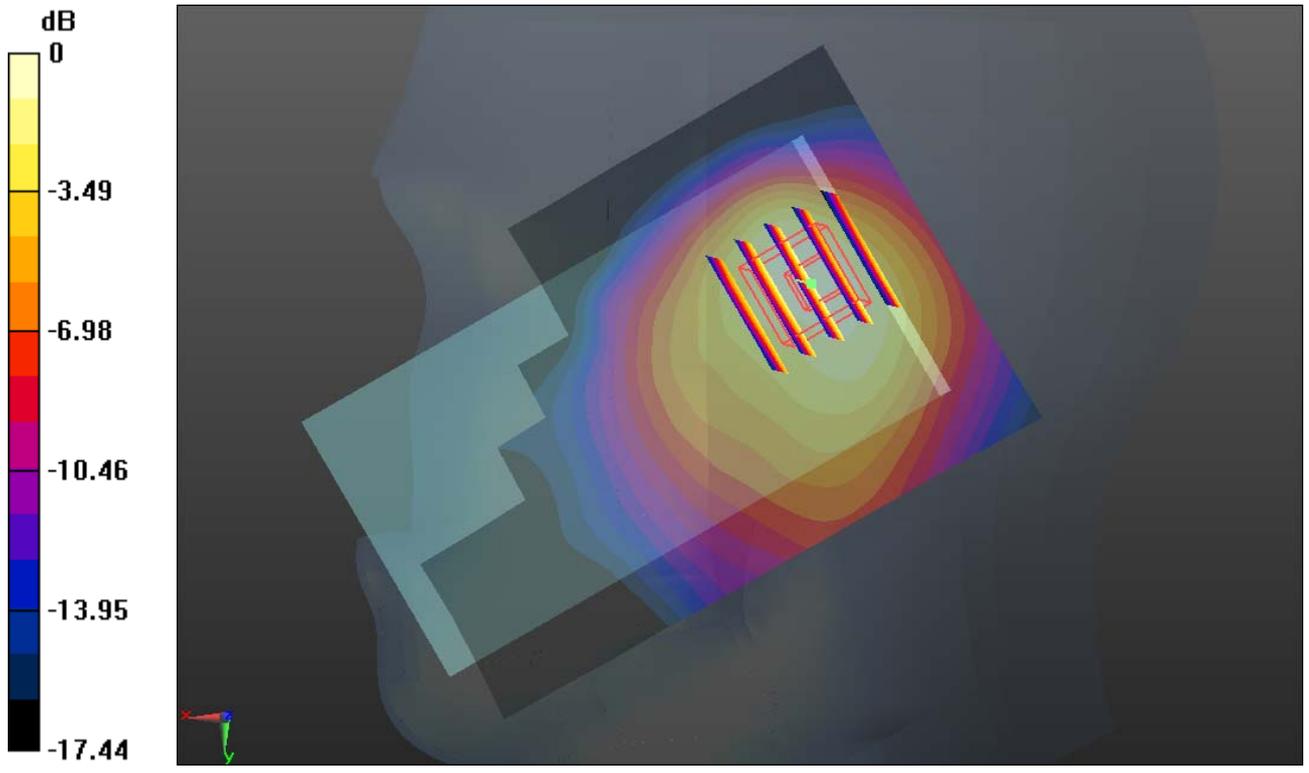
0 dB = 0.950mW/g

#25 LTE Band 25_10M QPSK 25RB 0offset_Right Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26265/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
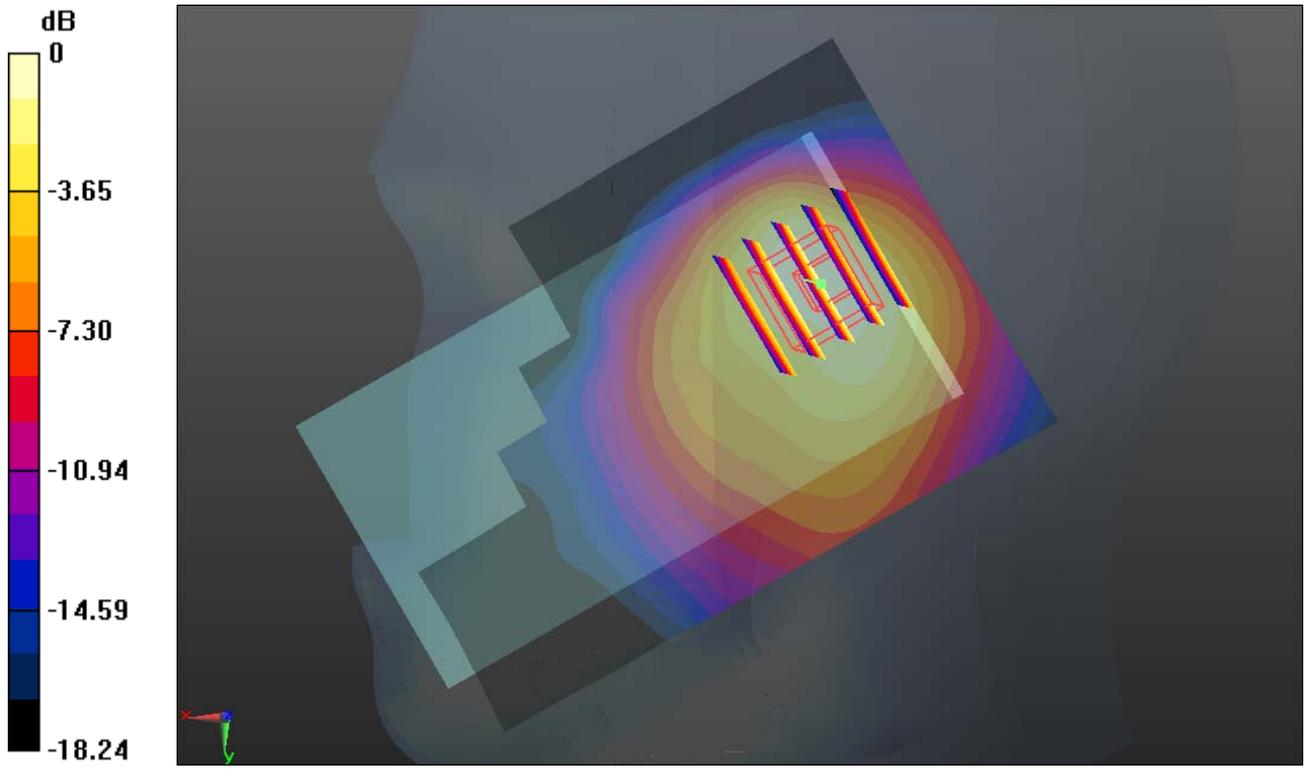Maximum value of SAR (interpolated) = 0.849 mW/g

Ch26265/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.789 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.013 W/kg
SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.820 mW/g

0 dB = 0.820mW/g

#26 LTE Band 25_10M QPSK 25RB 0offset_Right Tilted_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1855 MHz; σ = 1.378 mho/m; ε_r = 39.173; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.755 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.000 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.711 mW/g
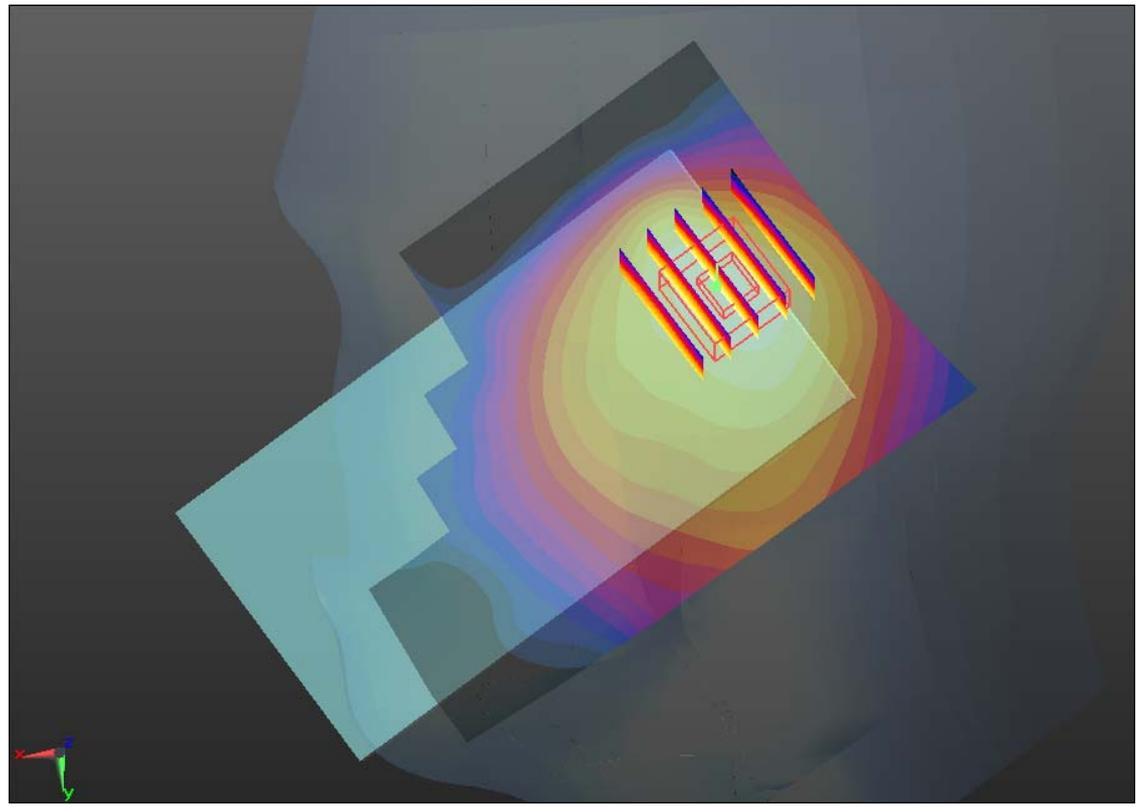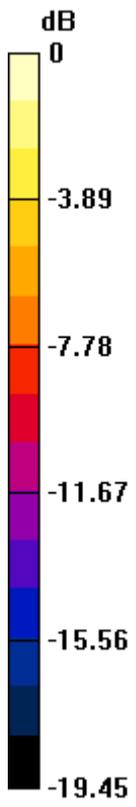
0 dB = 0.710mW/g

#27 LTE Band 25_10M QPSK 25RB 0offset_Right Tilted_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1910 MHz; σ = 1.433 mho/m; ε_r =
38.955; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
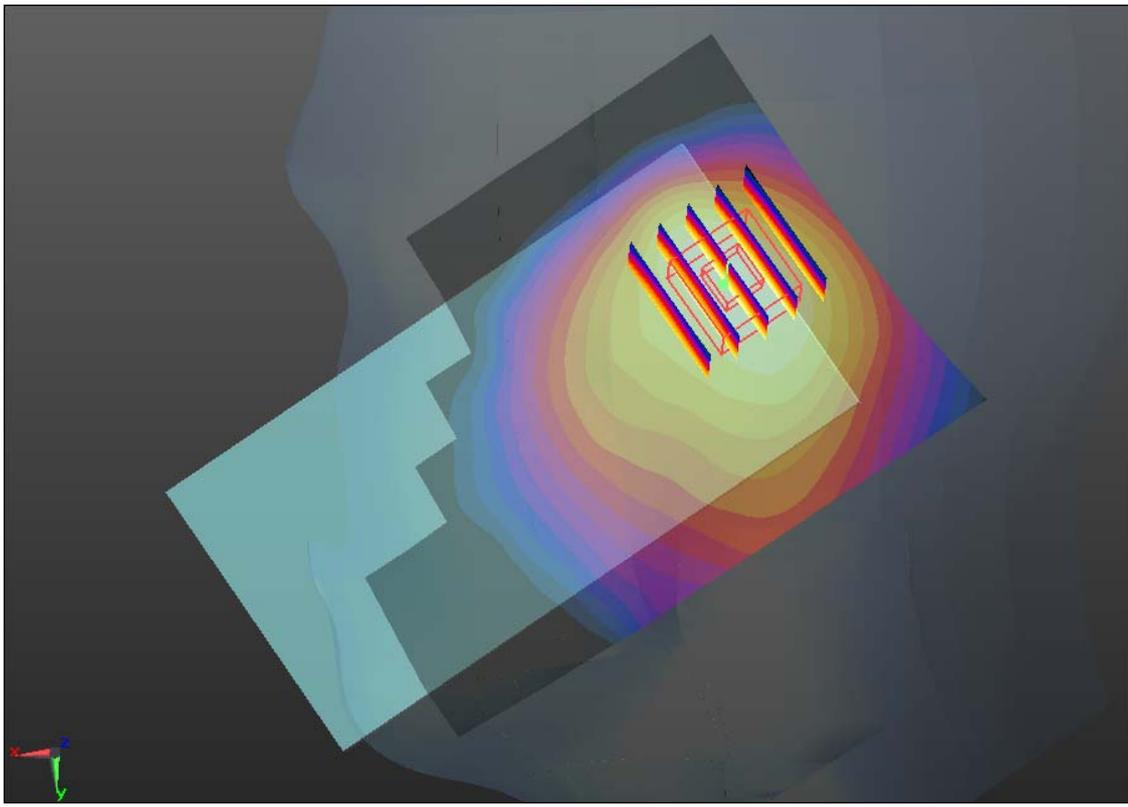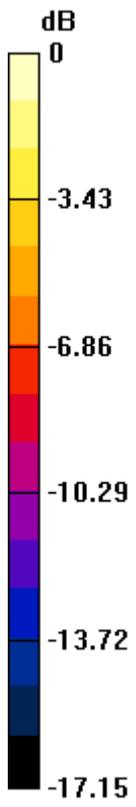Maximum value of SAR (interpolated) = 0.789 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.439 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.967 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.761 mW/g

0 dB = 0.760mW/g

#28 LTE Band 25_10M QPSK 50RB 0offset_Right Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.788 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.056 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.774 mW/g
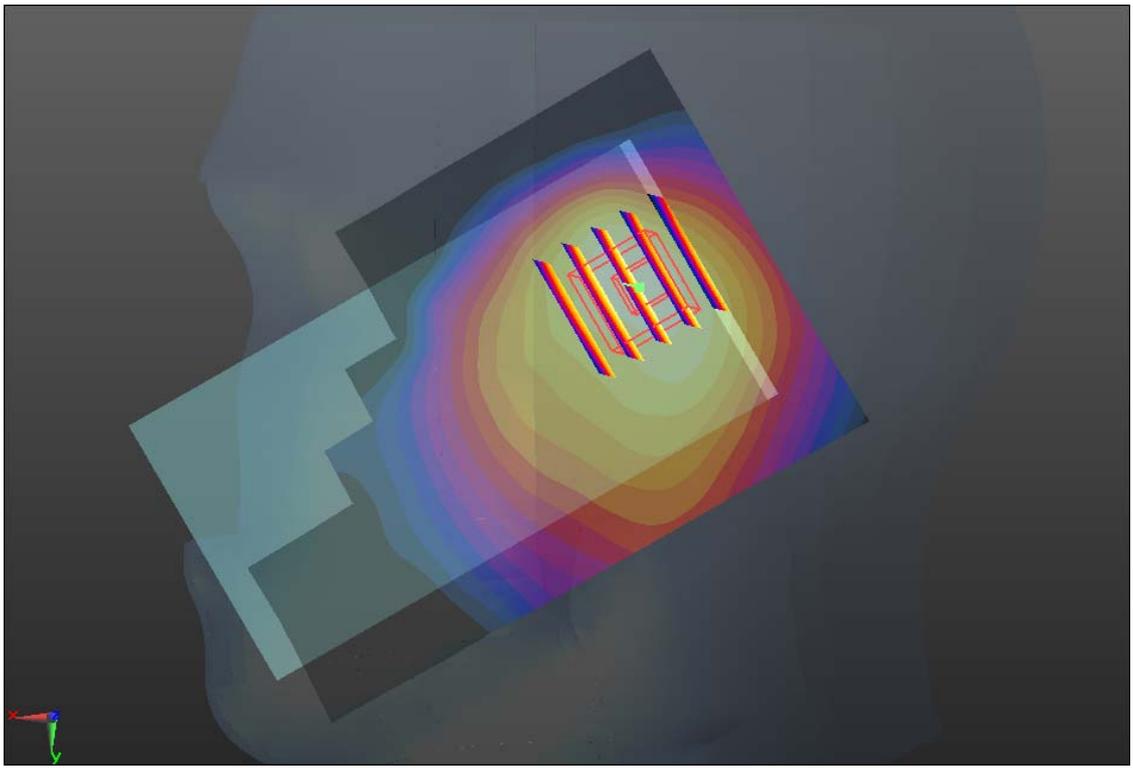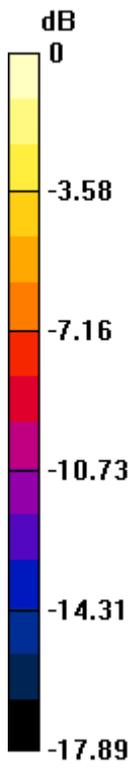
0 dB = 0.770mW/g

#29 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.975 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.338 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.334 W/kg
SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.734 mW/g
Maximum value of SAR (measured) = 1.874 mW/g
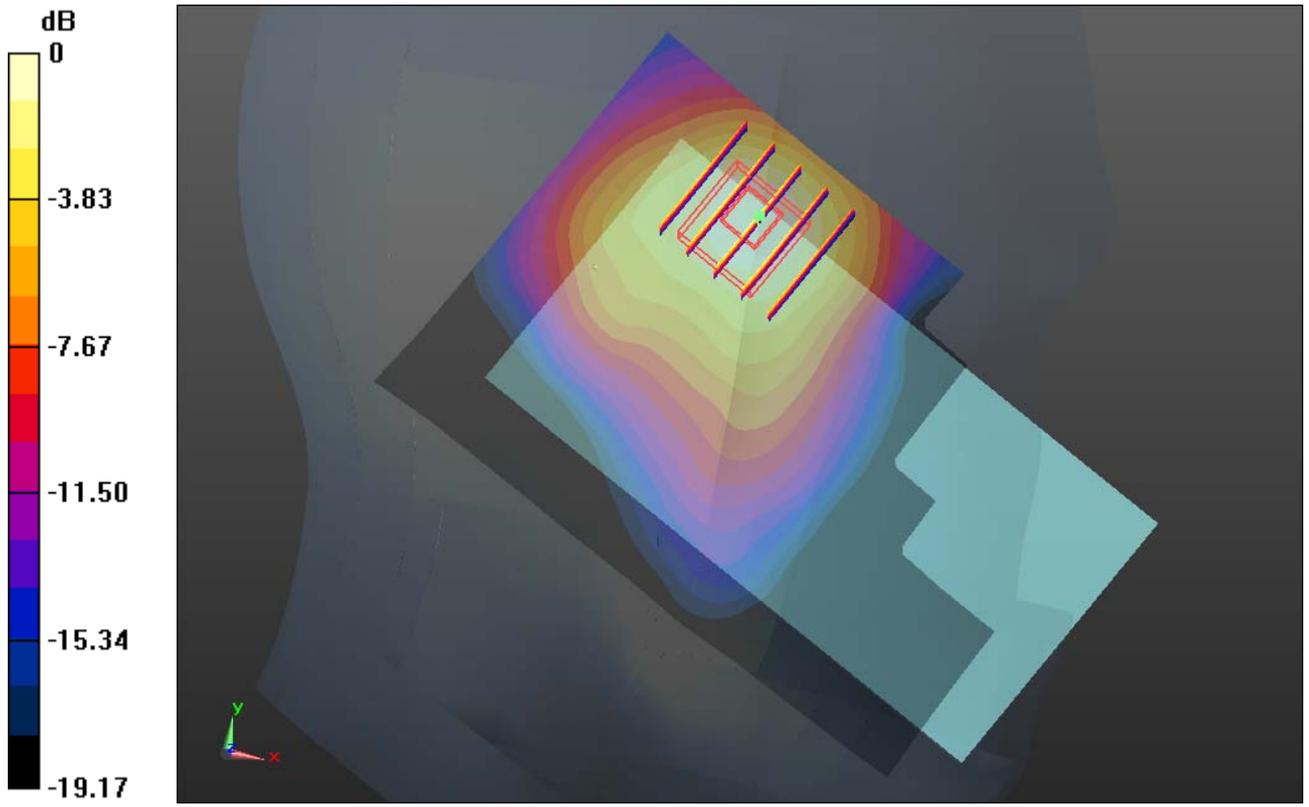
0 dB = 1.870mW/g

#30 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26365_Repeat SAR

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.919 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.733 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.271 W/kg
SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.727 mW/g
Maximum value of SAR (measured) = 1.823 mW/g
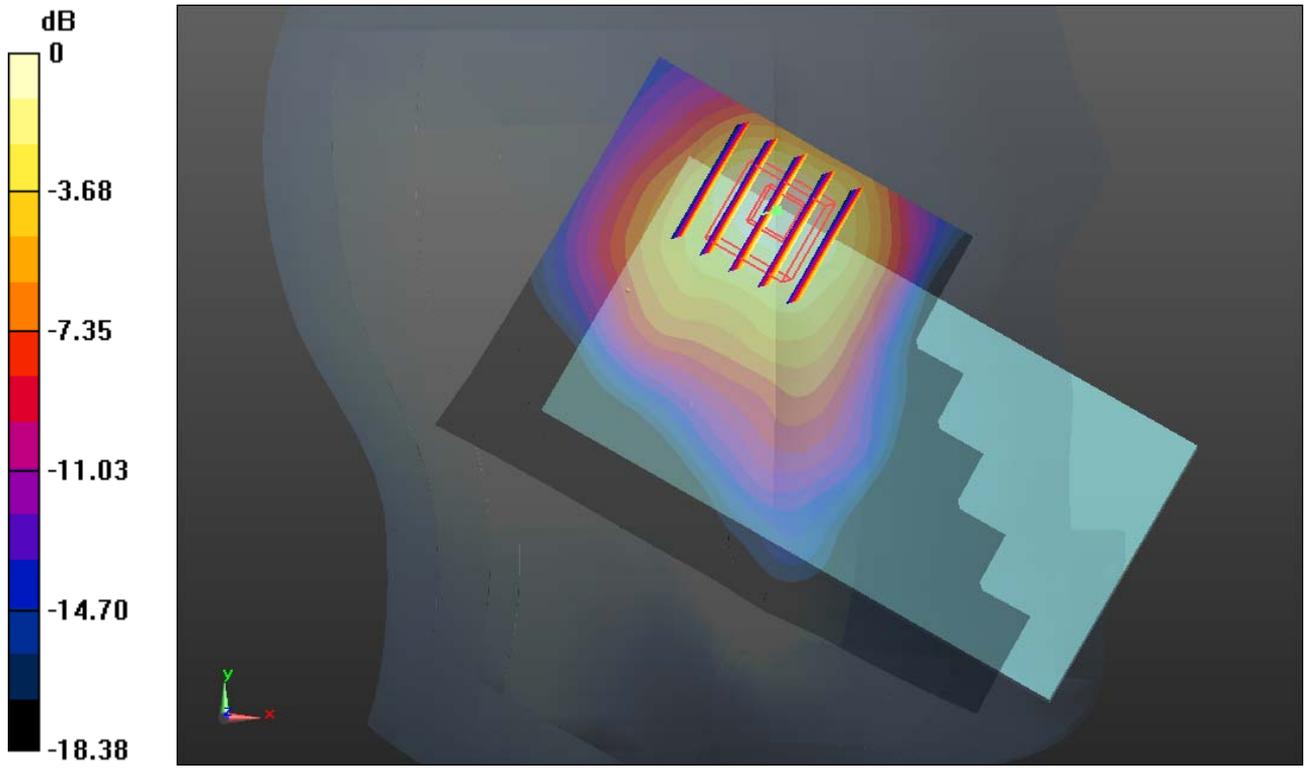
0 dB = 1.820mW/g

#143 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_130124 Medium parameters used: f = 1882.5 MHz; σ = 1.406 mho/m; ε_r =

38.992; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
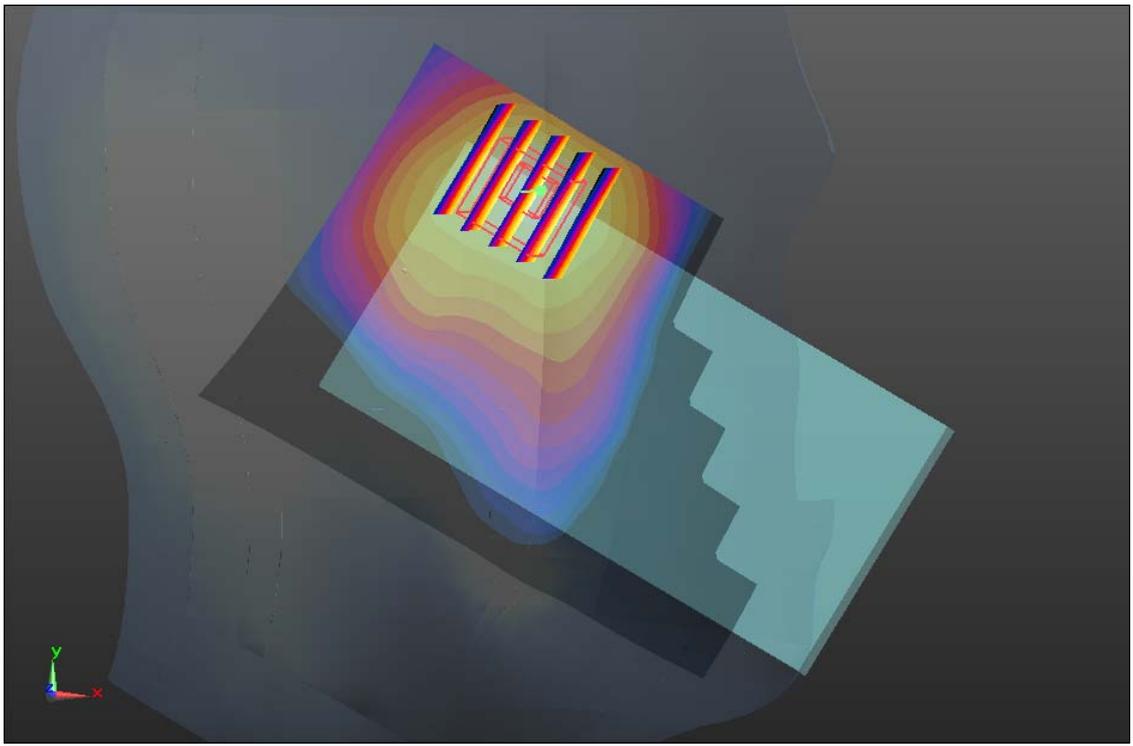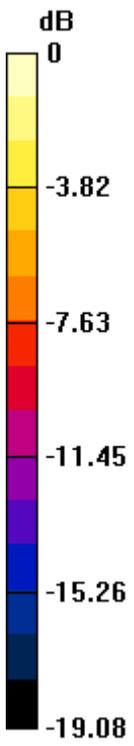Maximum value of SAR (interpolated) = 0.508 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.421 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.488 mW/g

0 dB = 0.490mW/g

#31 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1855 MHz; σ = 1.378 mho/m; ε_r = 39.173; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.716 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.955 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.996 W/kg
SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.652 mW/g
Maximum value of SAR (measured) = 1.611 mW/g
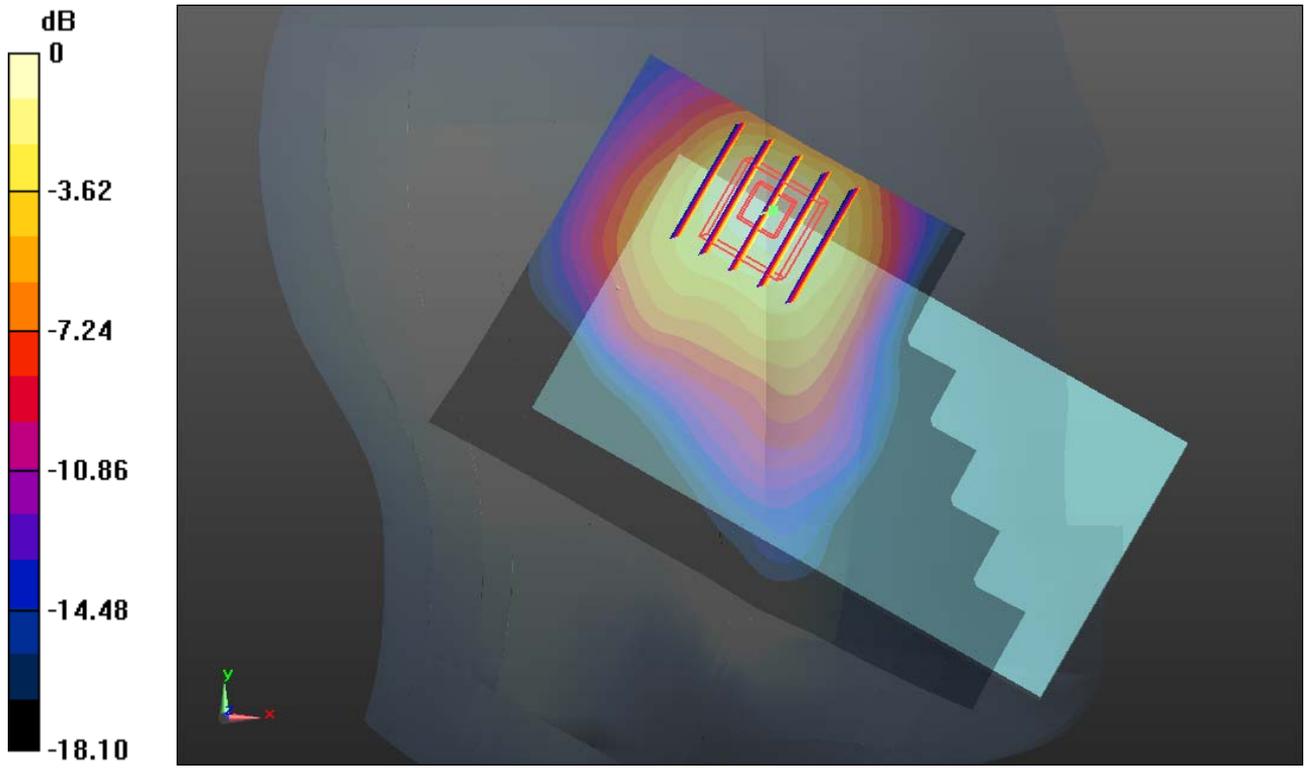
0 dB = 1.610mW/g

#32 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1910 MHz; σ = 1.433 mho/m; ε_r = 38.955; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.688 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.645 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.047 W/kg
SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.631 mW/g
Maximum value of SAR (measured) = 1.593 mW/g

#32 LTE Band 25_10M QPSK 1RB 0offset_Left Cheek_Ch26640
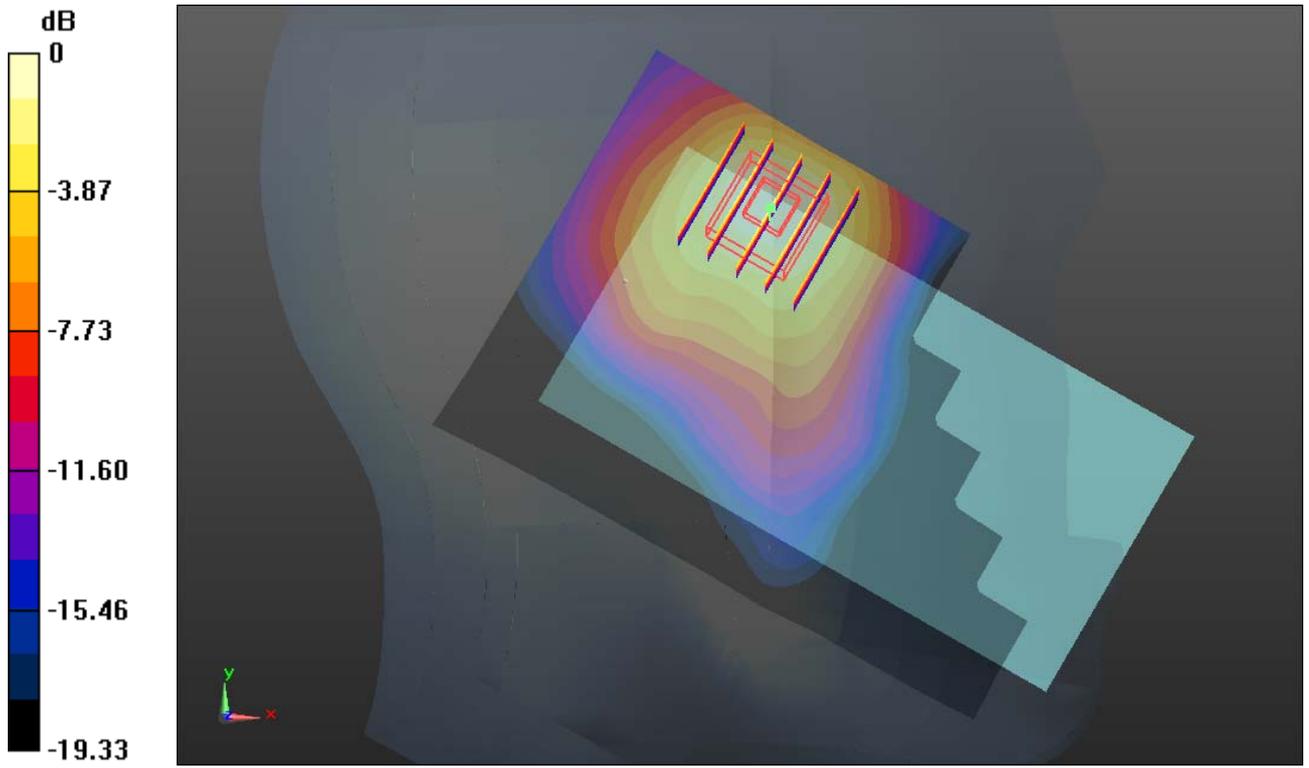
0 dB = 1.590mW/g

#33 LTE Band 25_10M QPSK 25RB 0offset_Left Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
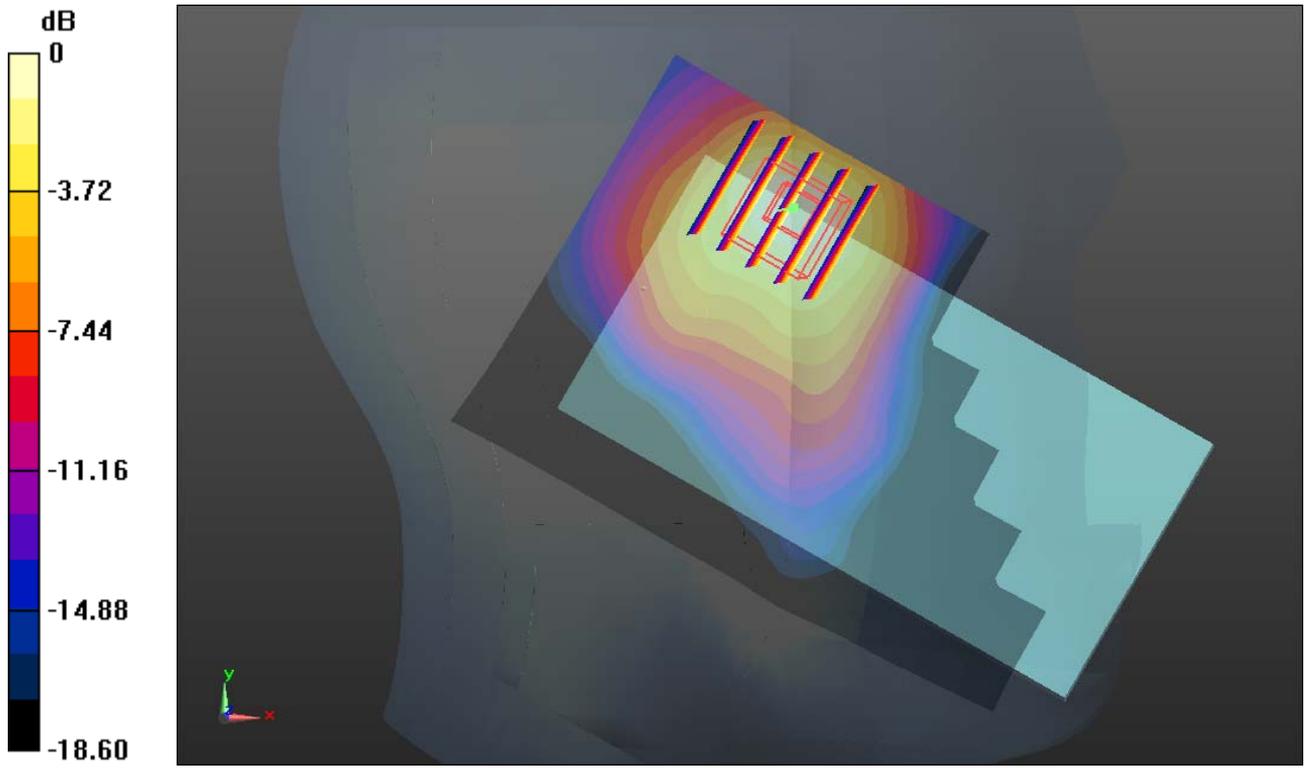Maximum value of SAR (interpolated) = 1.410 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.304 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.685 W/kg
SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.533 mW/g
Maximum value of SAR (measured) = 1.349 mW/g

0 dB = 1.350mW/g

#34 LTE Band 25_10M QPSK 25RB 0offset_Left Cheek_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1855 MHz; σ = 1.378 mho/m; ε_r =
39.173; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.322 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.905 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.540 W/kg
SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 1.237 mW/g
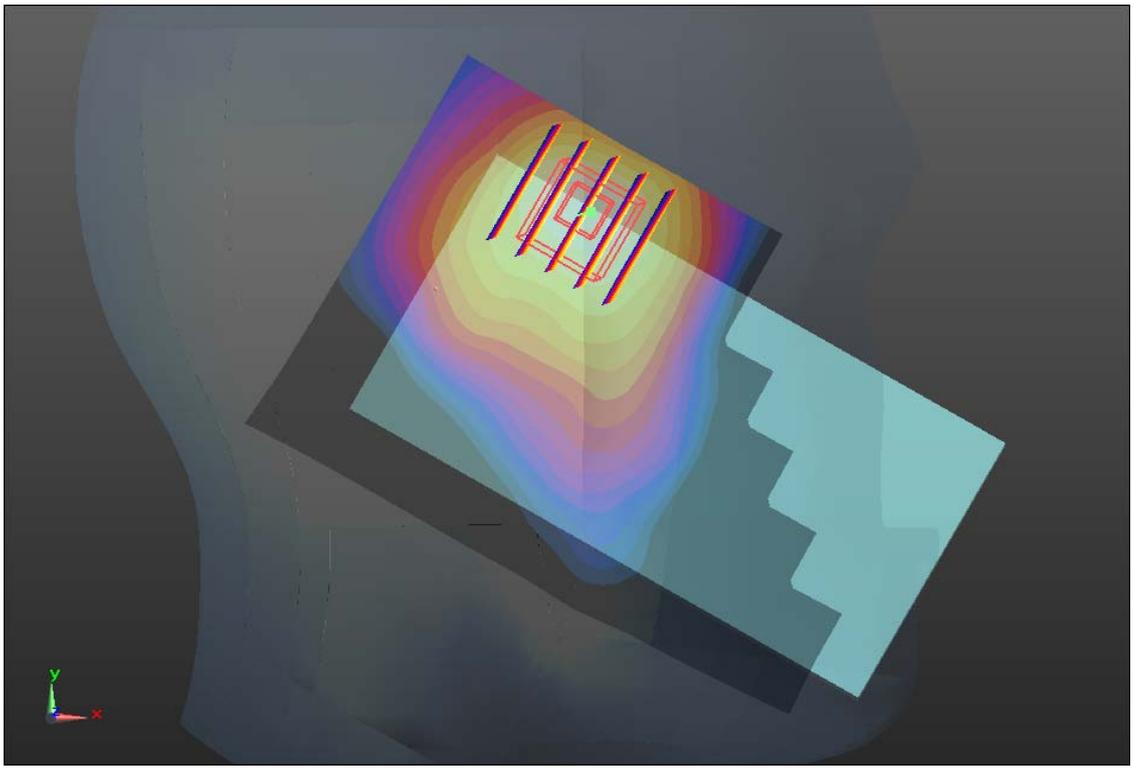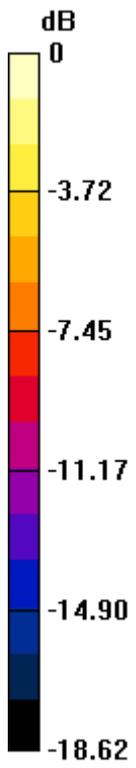
0 dB = 1.240mW/g

#35 LTE Band 25_10M QPSK 25RB 0offset_Left Cheek_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1910 MHz; σ = 1.433 mho/m; ε_r = 38.955; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.300 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.661 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.561 W/kg
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.488 mW/g
Maximum value of SAR (measured) = 1.247 mW/g
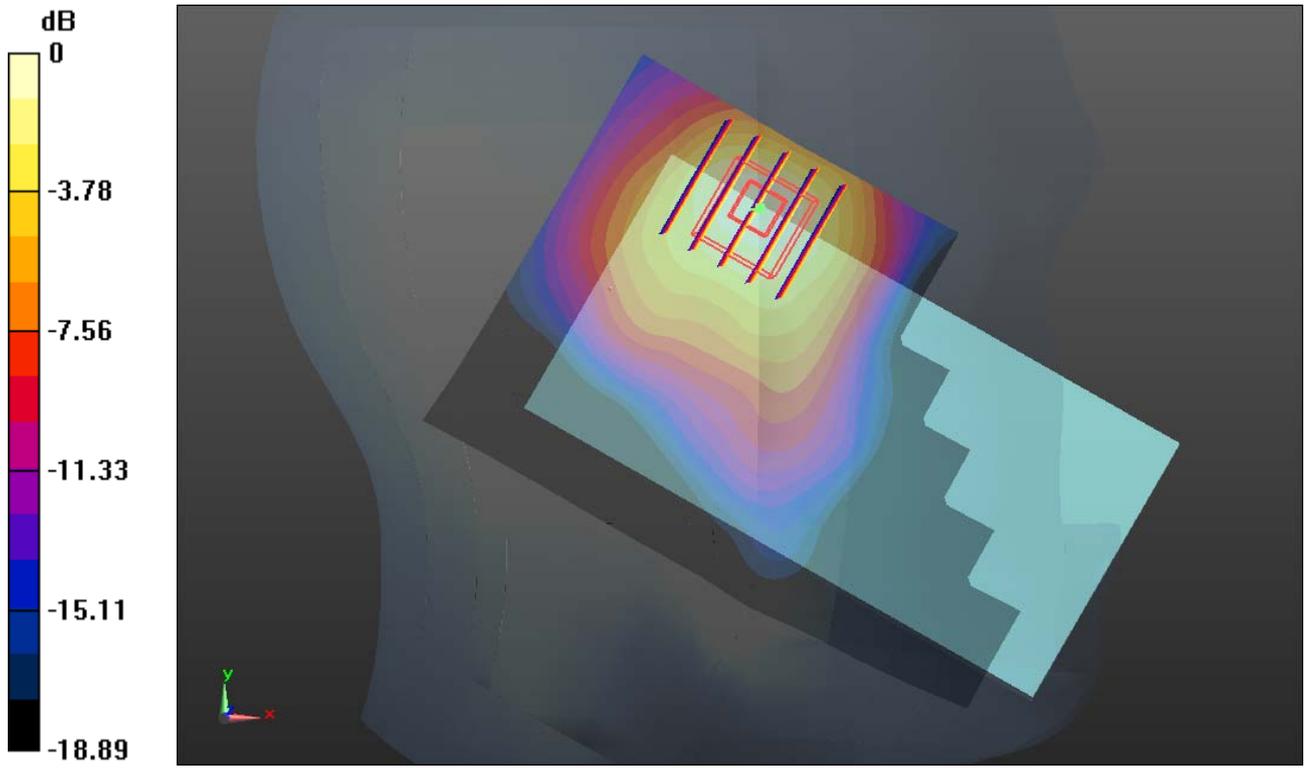
0 dB = 1.250mW/g

#36 LTE Band 25_10M QPSK 50RB 0offset_Left Cheek_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.320 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.817 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.560 W/kg
SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 1.248 mW/g
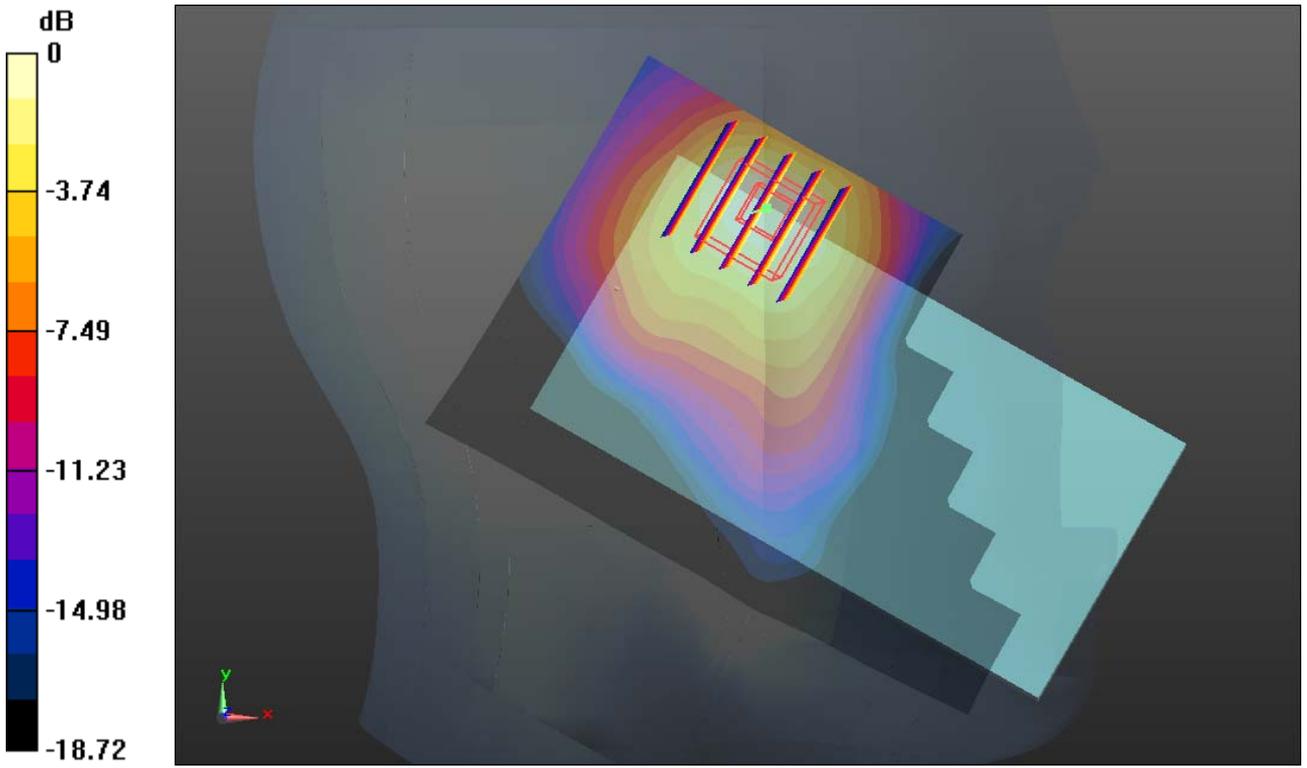
0 dB = 1.250mW/g

#37 LTE Band 25_10M QPSK 1RB 0offset_Left Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r =

39.081; ρ = 1000 kg/m³
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.014 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.091 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.282 W/kg
SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.447 mW/g
Maximum value of SAR (measured) = 0.988 mW/g
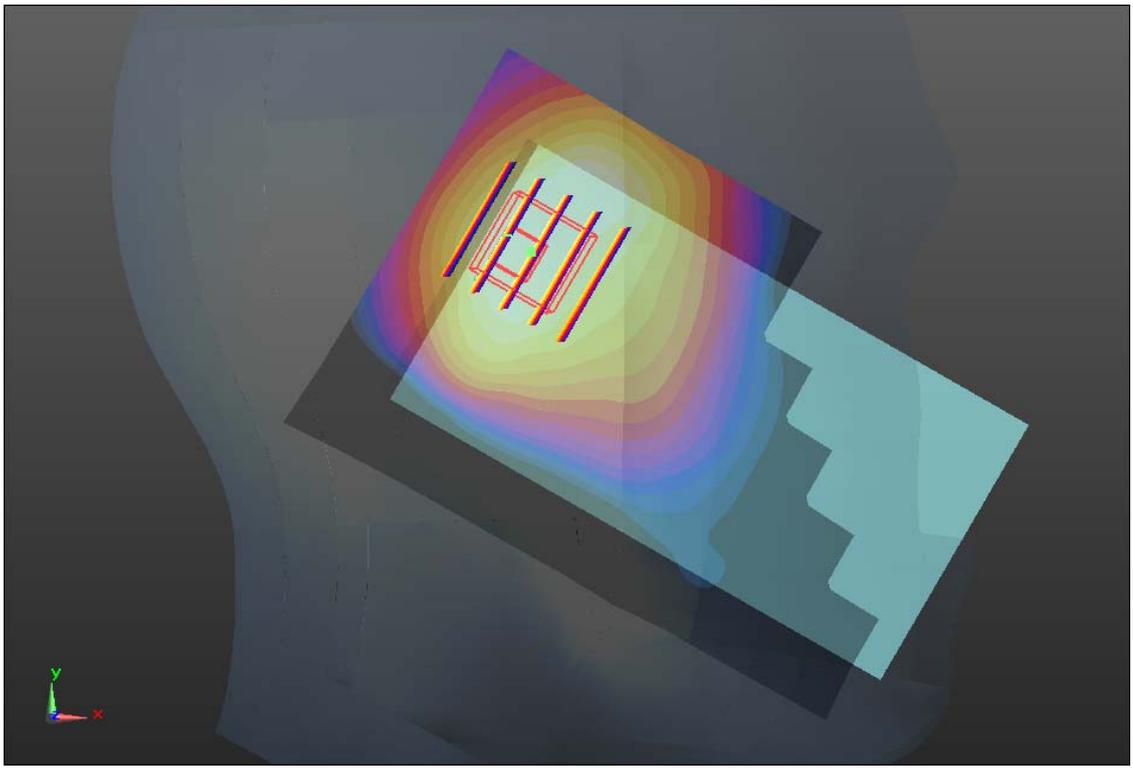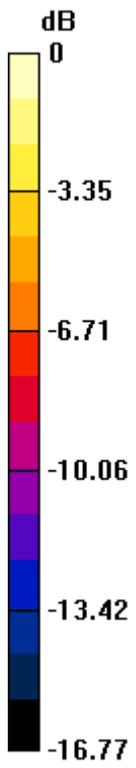
0 dB = 0.990mW/g

#38 LTE Band 25_10M QPSK 25RB 0offset_Left Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r =

39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
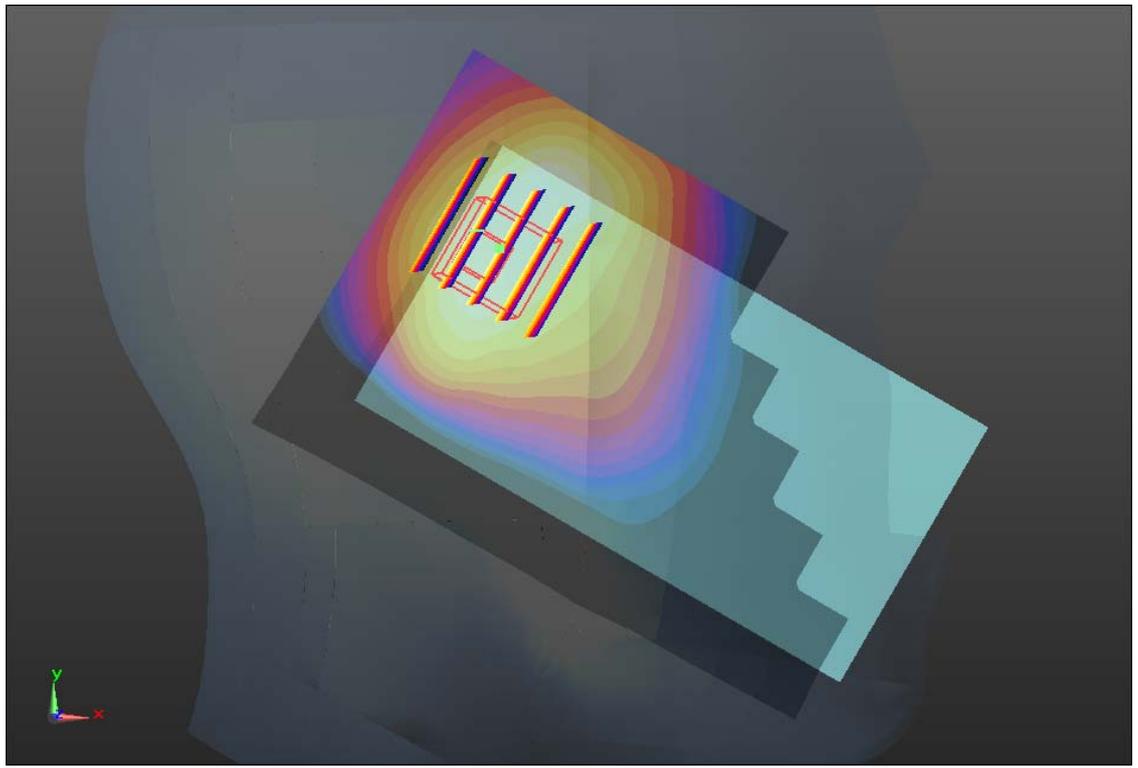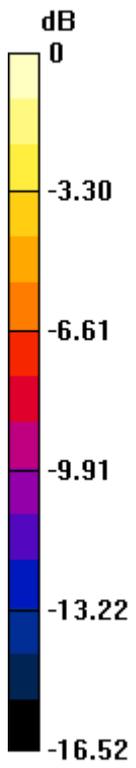Maximum value of SAR (interpolated) = 0.756 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.113 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.991 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.755 mW/g

0 dB = 0.760mW/g

#39 LTE Band 25_10M QPSK 50RB 0offset_Left Tilted_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121229 Medium parameters used: f = 1882.5 MHz; σ = 1.405 mho/m; ε_r =
39.081; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
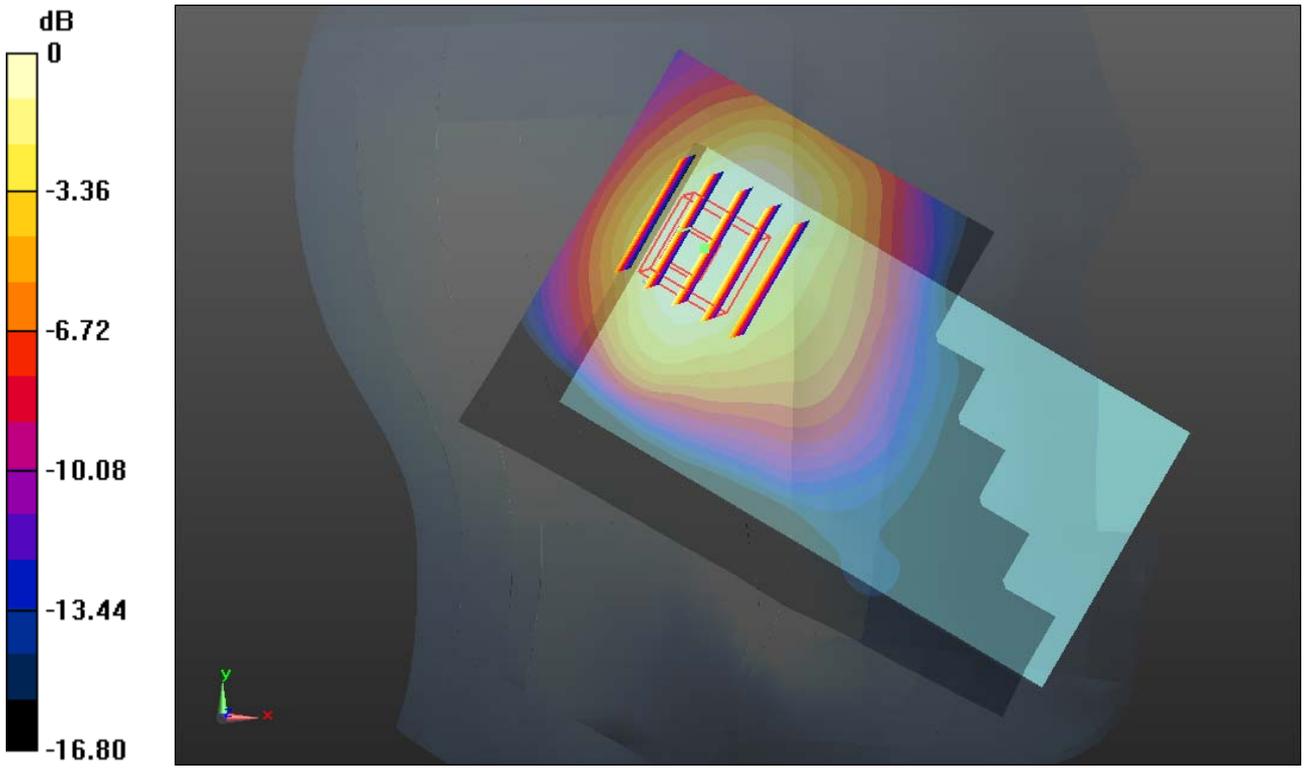Maximum value of SAR (interpolated) = 0.718 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.547 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.690 mW/g

0 dB = 0.690mW/g

#40 802.11b_1M_Right Cheek_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.847 mho/m; ε_r =

39.609; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.385 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.196 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.351 mW/g
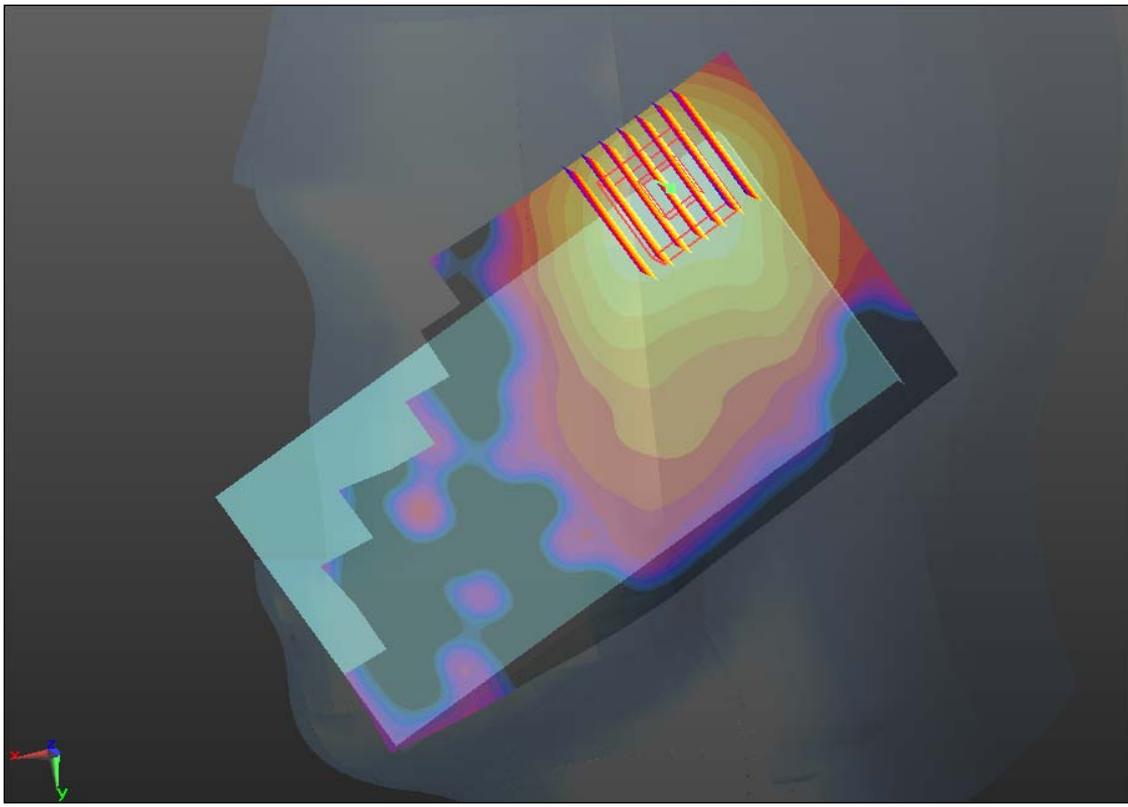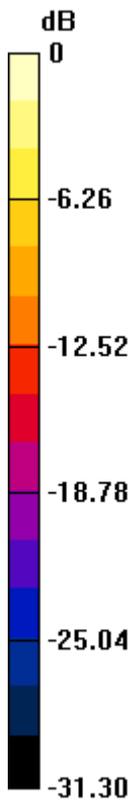
0 dB = 0.350mW/g

#41 802.11b_1M_Right Tilted_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.847 mho/m; ε_r =

39.609; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.264 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.238 mW/g
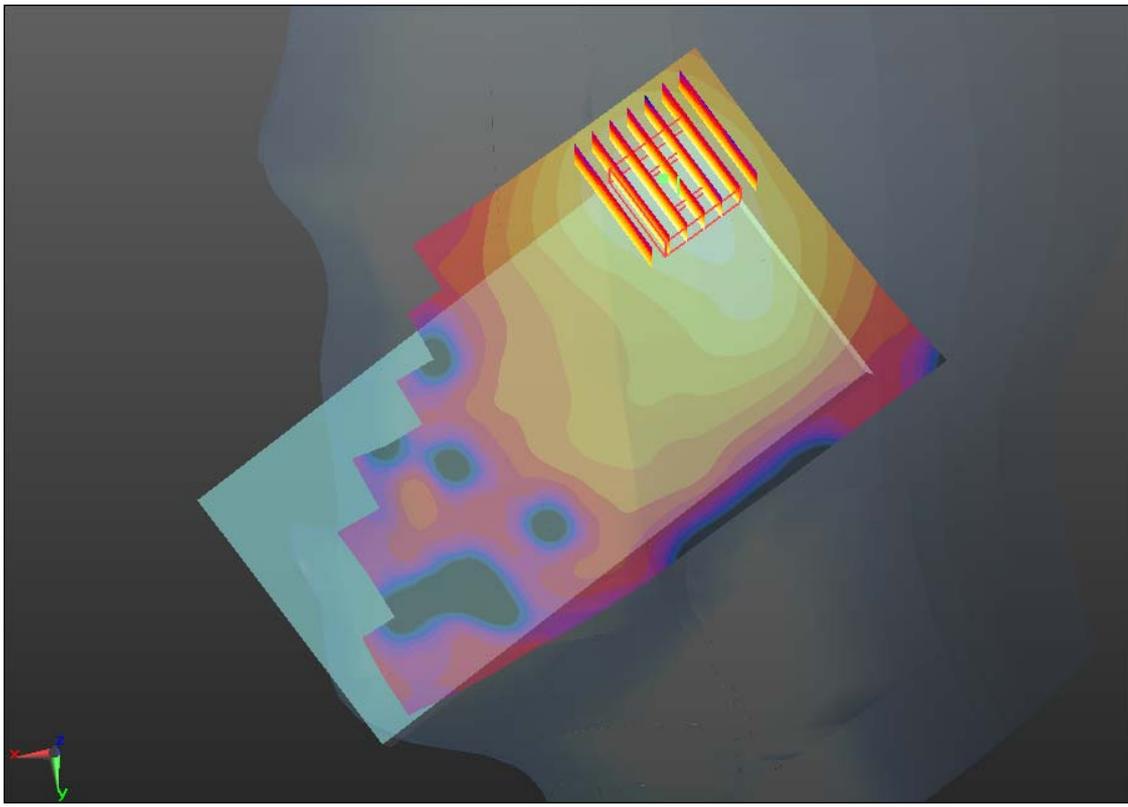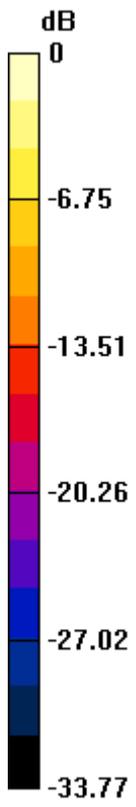
0 dB = 0.240mW/g

#42 802.11b_1M_Left Cheek_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.847 mho/m; ε_r =

39.609; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.200 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.264 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.194 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.264 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.177 mW/g
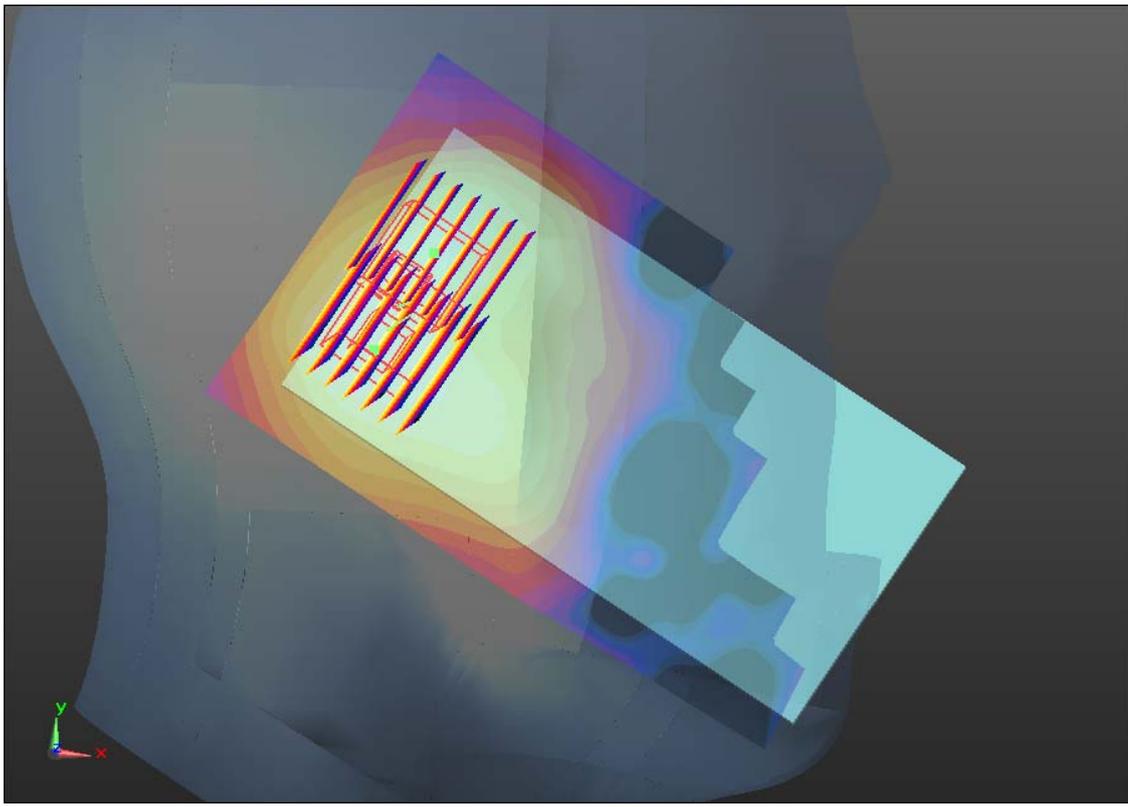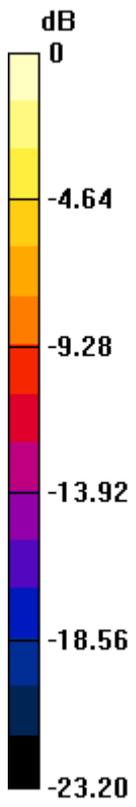
0 dB = 0.180mW/g

#43 802.11b_1M_Left Tilted_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.847 mho/m; ε_r = 39.609; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
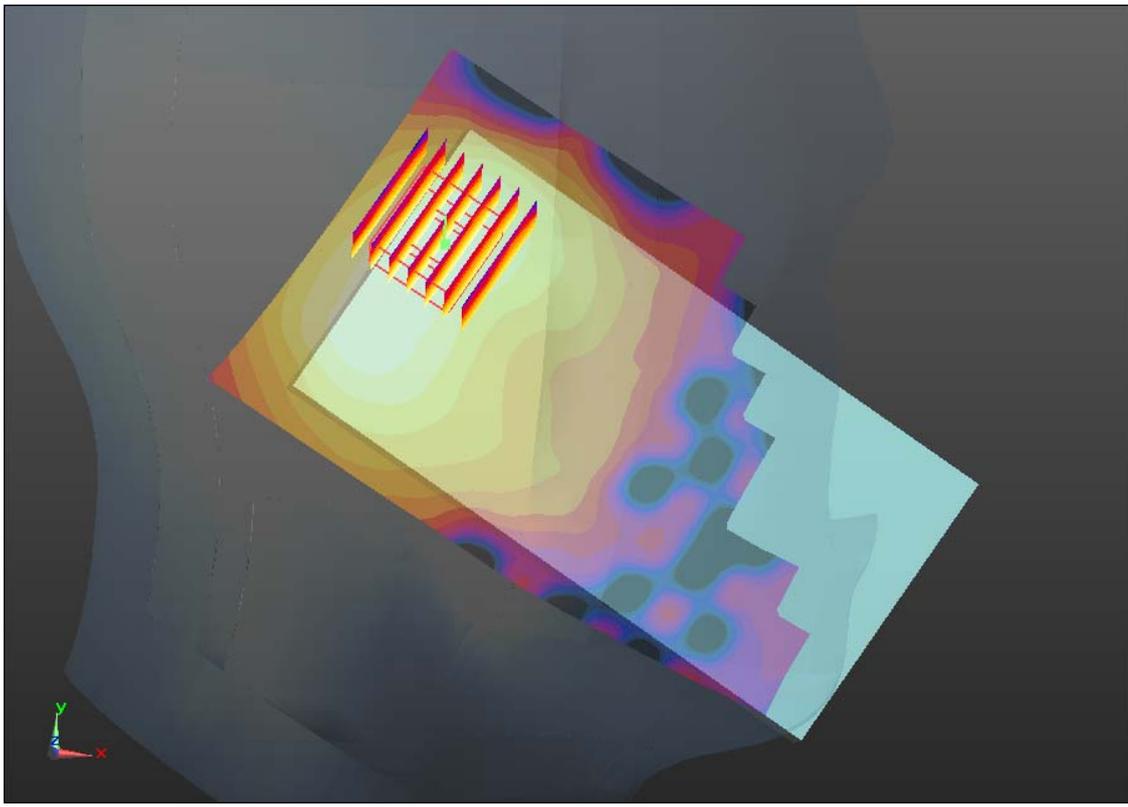Maximum value of SAR (interpolated) = 0.170 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.097 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.164 mW/g
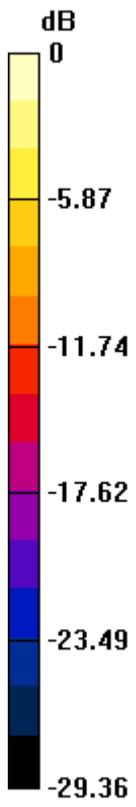
0 dB = 0.160mW/g

#122 802.11a_6M_Right Cheek_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5180 MHz; σ = 4.792 mho/m; ε_r = 35.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.11, 5.11, 5.11); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.130 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.378 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.070 mW/g
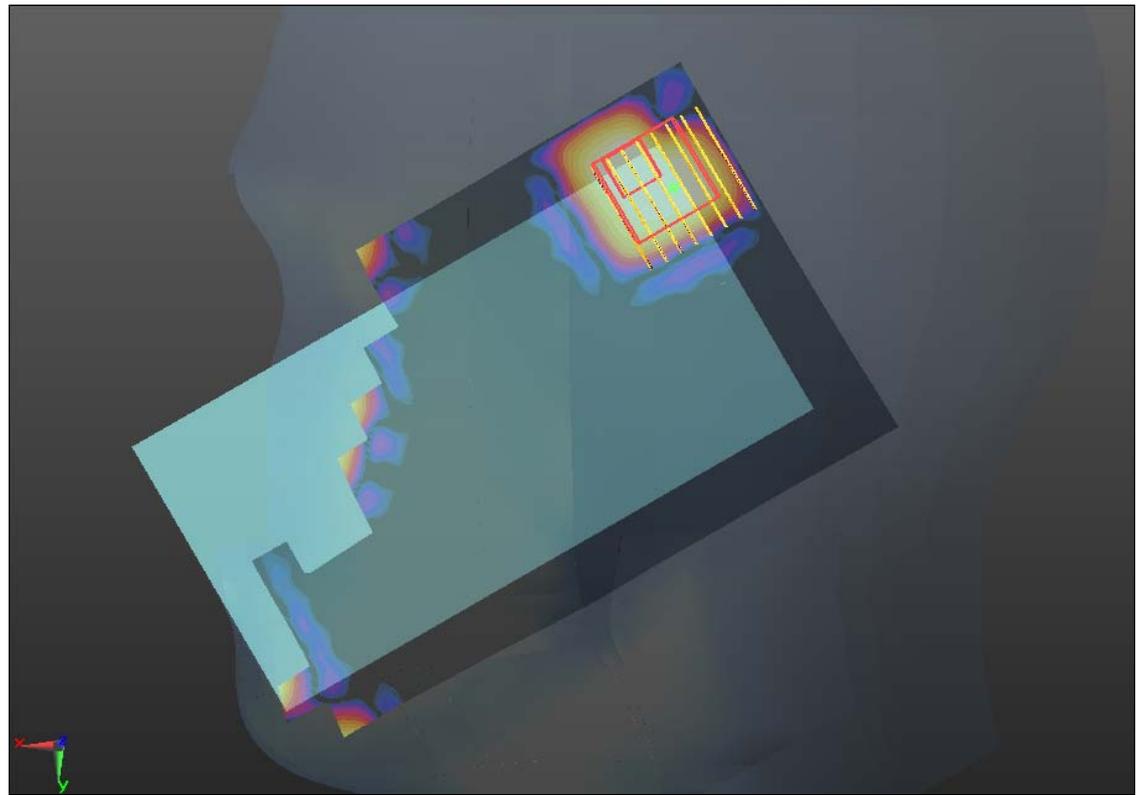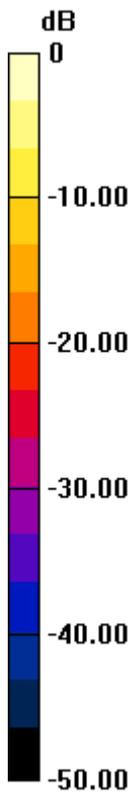
0 dB = 0.070mW/g

#123 802.11a_6M_Right Tilted_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5180 MHz; σ = 4.792 mho/m; ε_r = 35.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.11, 5.11, 5.11); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.019 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00704 mW/g
Maximum value of SAR (measured) = 0.035 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.019 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.0045 mW/g
Maximum value of SAR (measured) = 0.042 mW/g
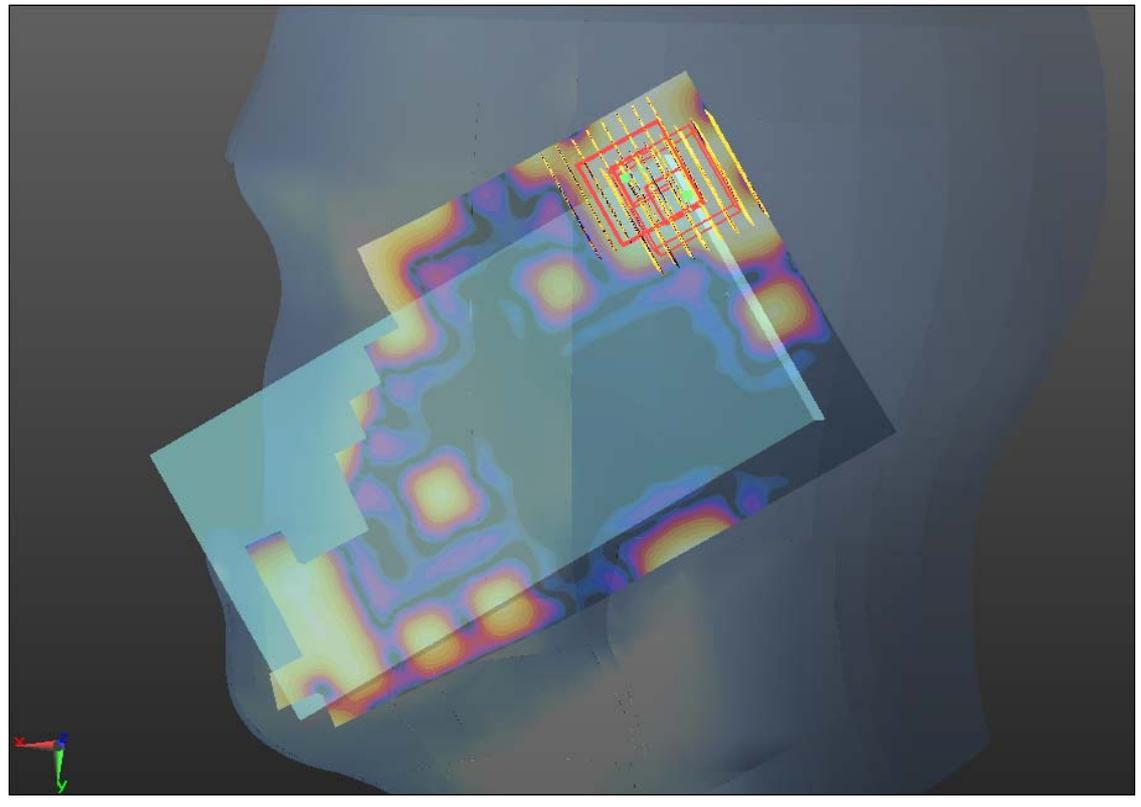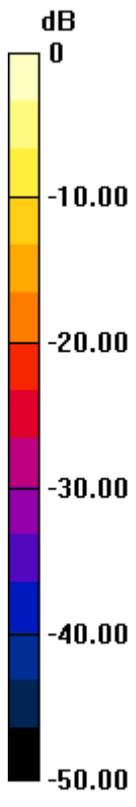
0 dB = 0.040mW/g

#124 802.11a_6M_Left Cheek_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5180 MHz; σ = 4.792 mho/m; ε_r = 35.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.11, 5.11, 5.11); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.053 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00631 mW/g
Maximum value of SAR (measured) = 0.038 mW/g
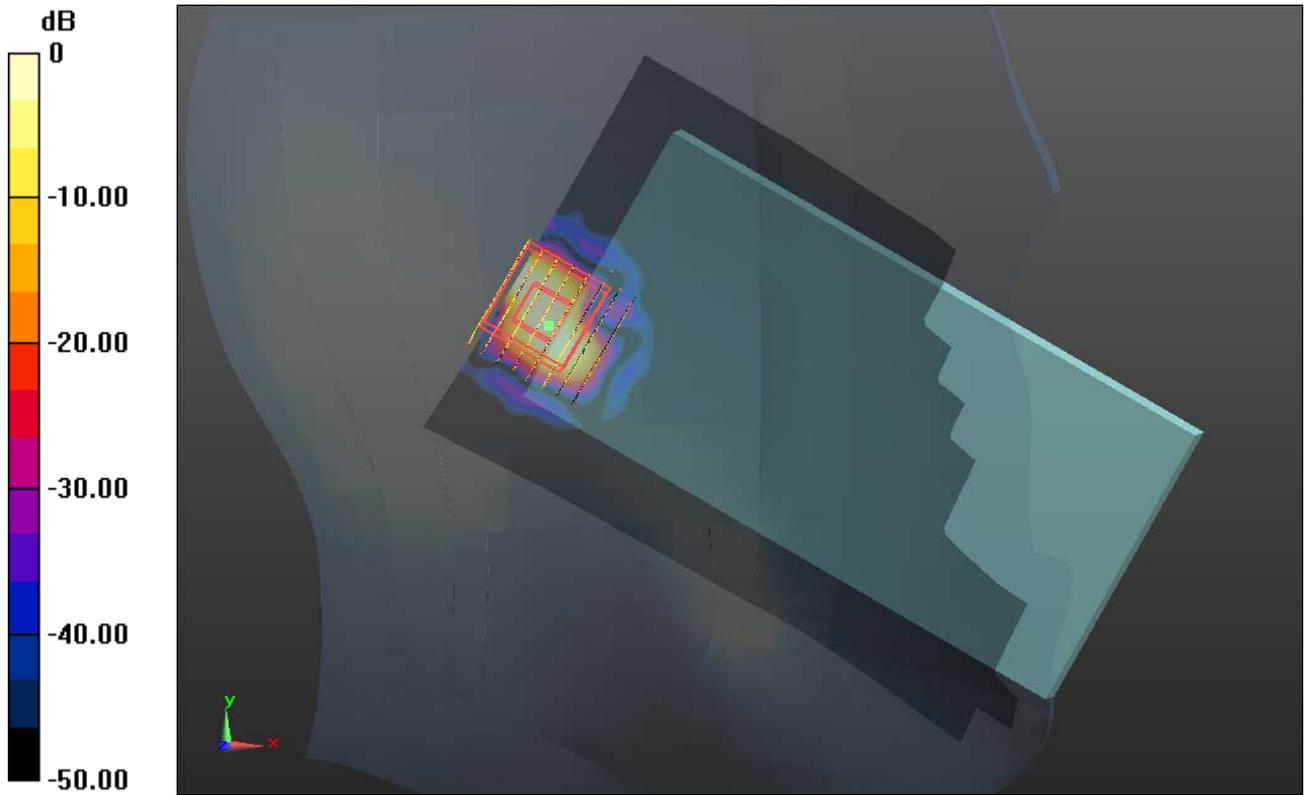
0 dB = 0.040mW/g

#125 802.11a_6M_Left Tilted_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5180 MHz; σ = 4.792 mho/m; ε_r =

35.506; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(5.11, 5.11, 5.11); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00774 mW/g
Maximum value of SAR (measured) = 0.043 mW/g
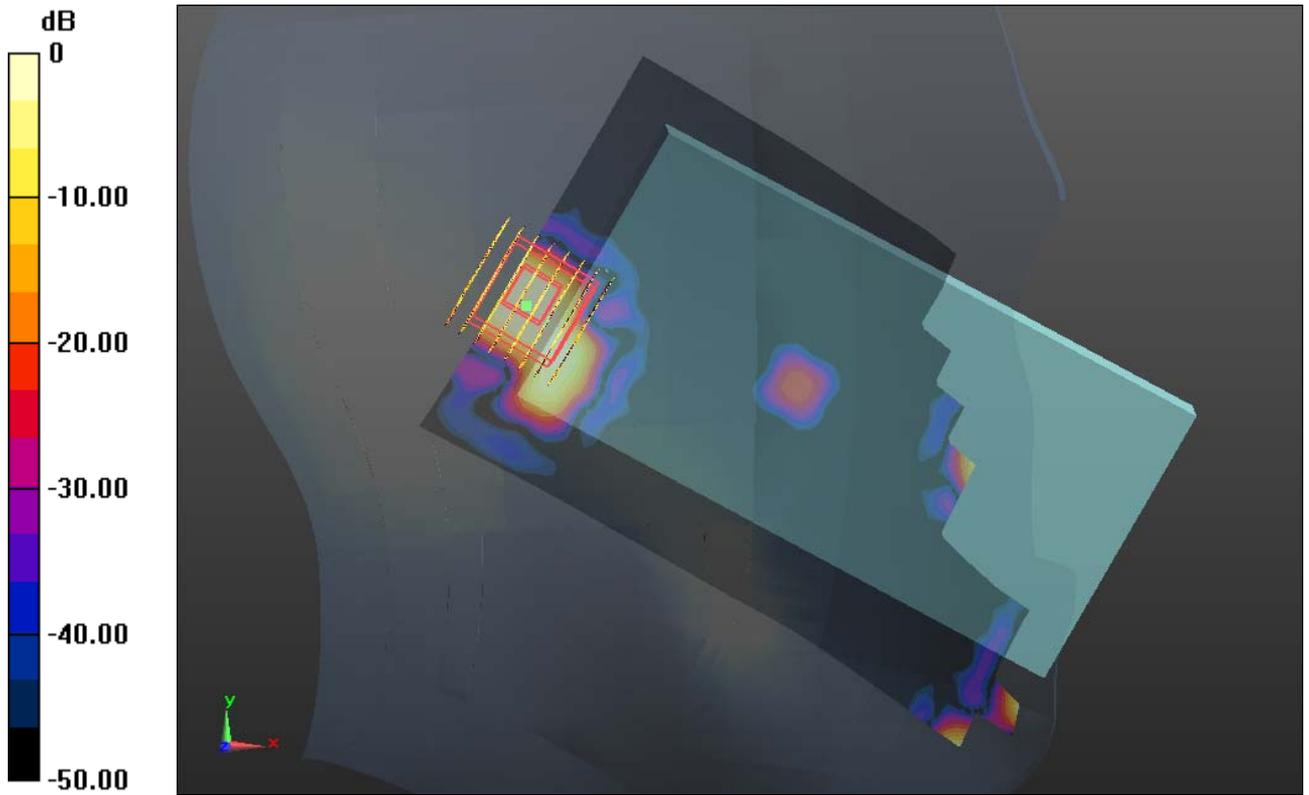
0 dB = 0.040mW/g

#126 802.11a_6M_Right Cheek_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5745 MHz; σ = 5.386 mho/m; ε_r = 34.488; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.354 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.293 mW/g
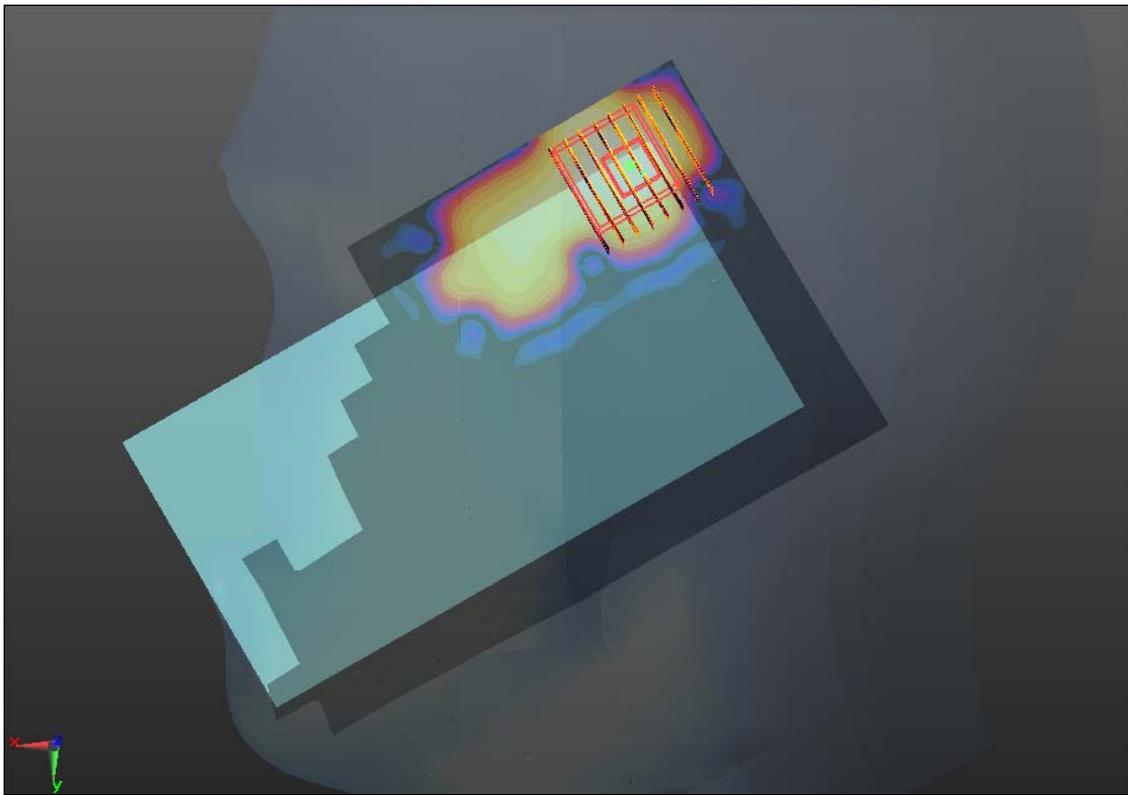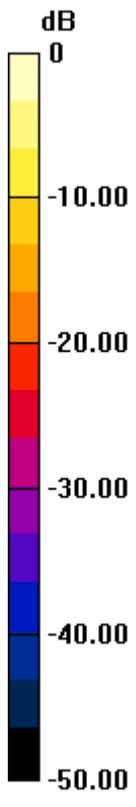
0 dB = 0.290mW/g

#127 802.11a_6M_Right Tilted_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5745 MHz; σ = 5.386 mho/m; ε_r = 34.488; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.270 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.178 mW/g
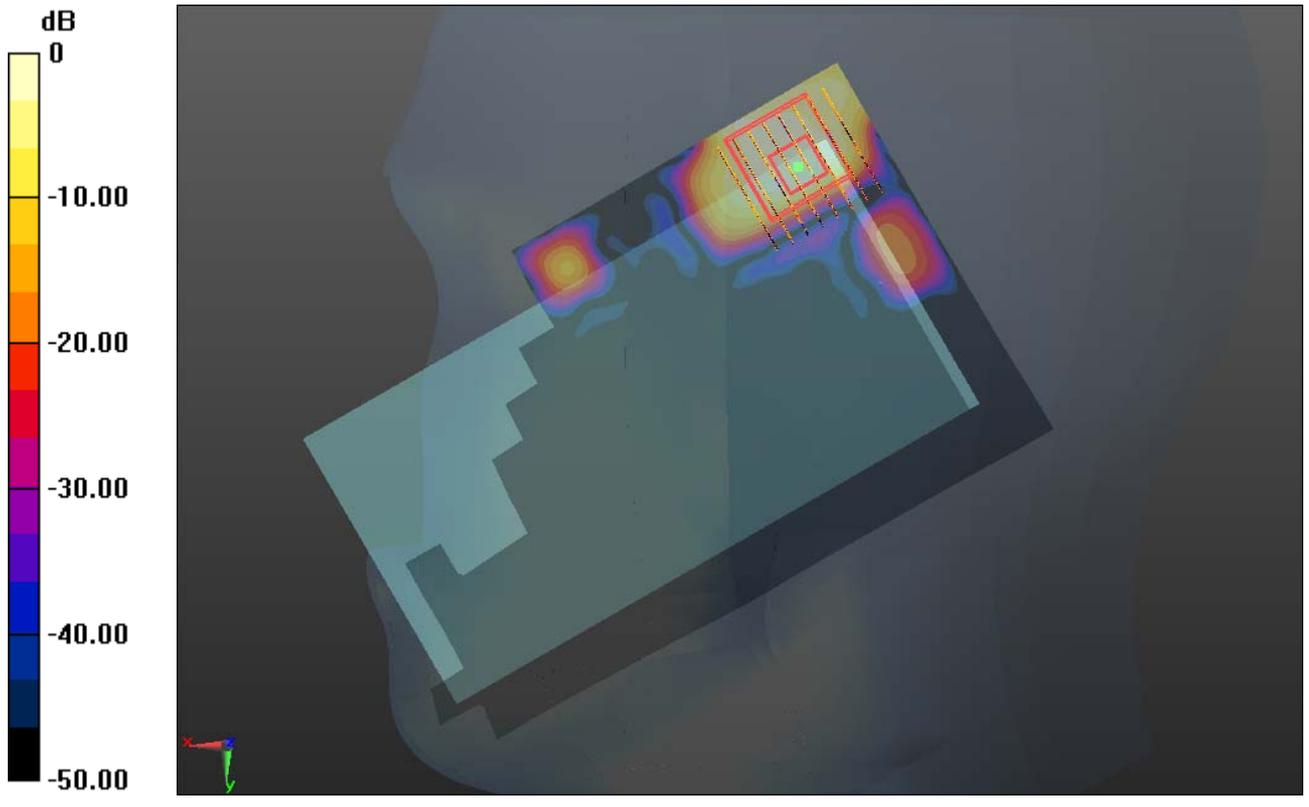
0 dB = 0.180mW/g

#128 802.11a_6M_Left Cheek_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5745 MHz; σ = 5.386 mho/m; ε_r = 34.488; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.137 mW/g
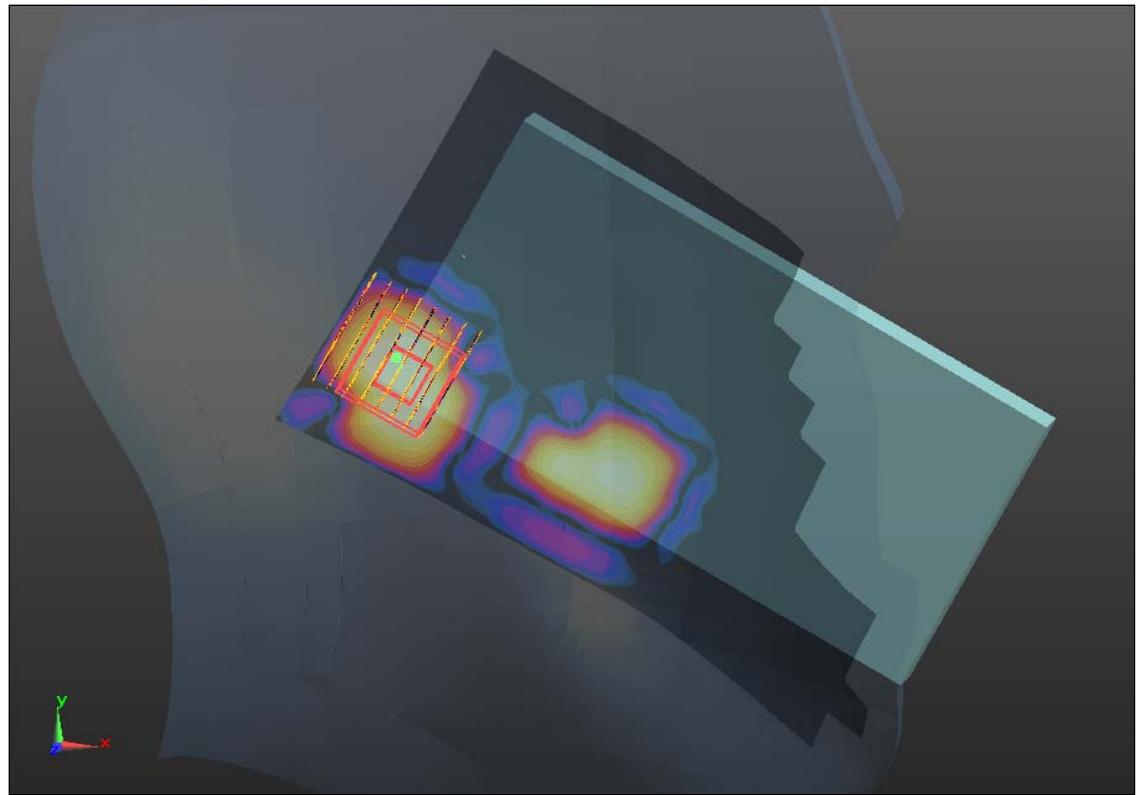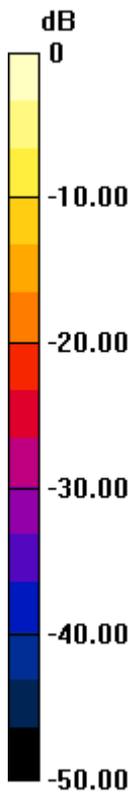
0 dB = 0.140mW/g

#129 802.11a_6M_Left Tilted_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5000_130122 Medium parameters used: f = 5745 MHz; σ = 5.386 mho/m; ε_r =
34.488; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.69, 4.69, 4.69); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.099 mW/g
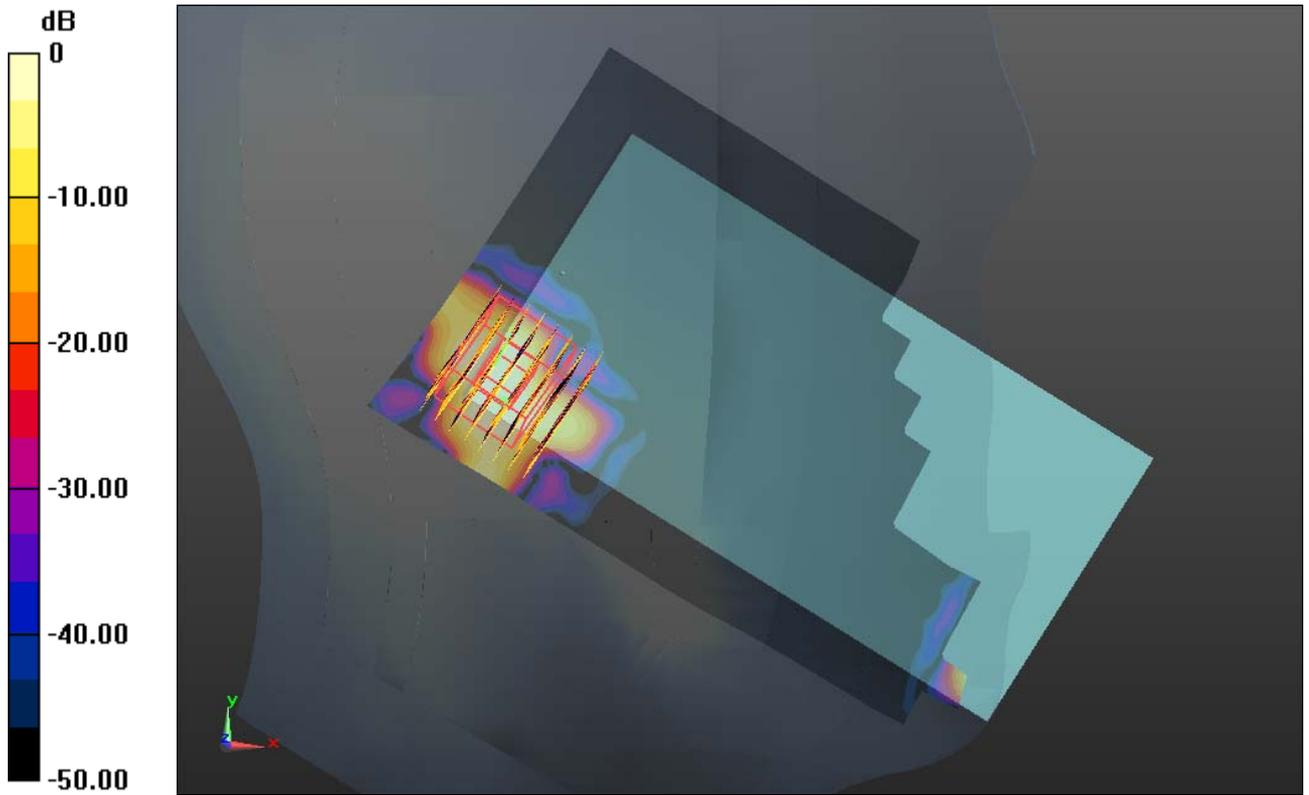
0 dB = 0.100mW/g

#50 CDMA2000 BC0_RTAP 153.6_Front 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; $ε_r$ = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.439 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.248 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.443 mW/g
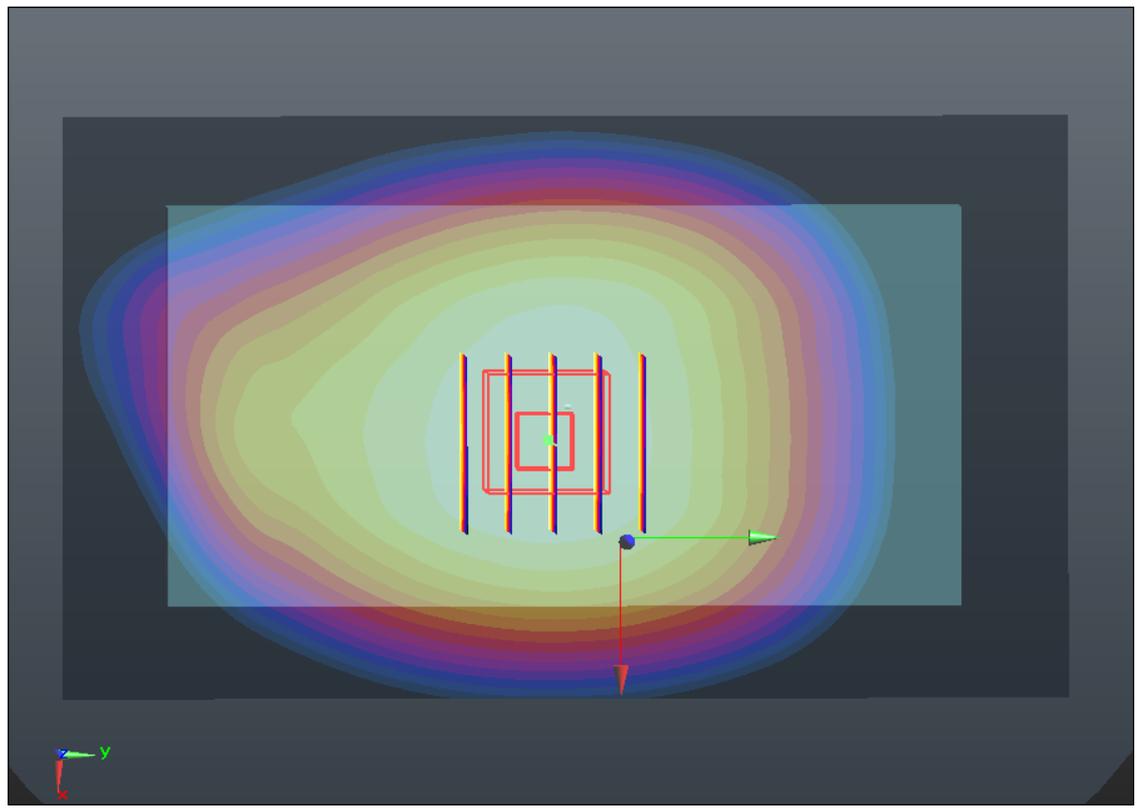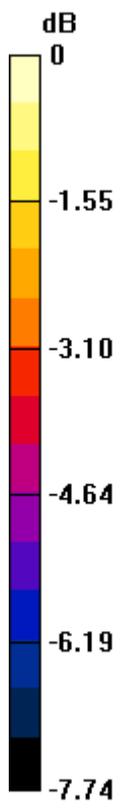
0 dB = 0.440mW/g

#51 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.583 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.465 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.581 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.465 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.561 mW/g
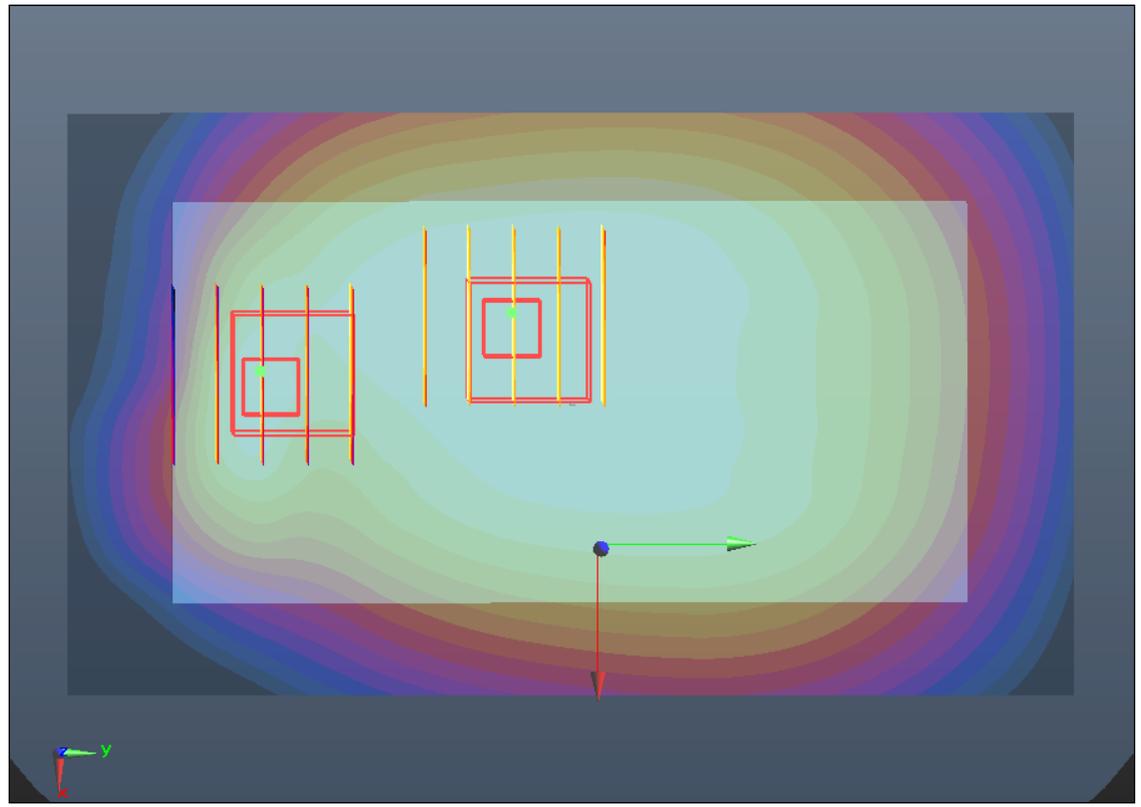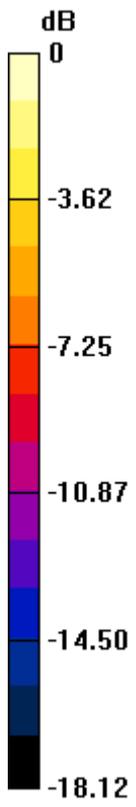
0 dB = 0.560mW/g

#52 CDMA2000 BC0_RTAP 153.6_Left Side 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.500 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.123 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.506 mW/g
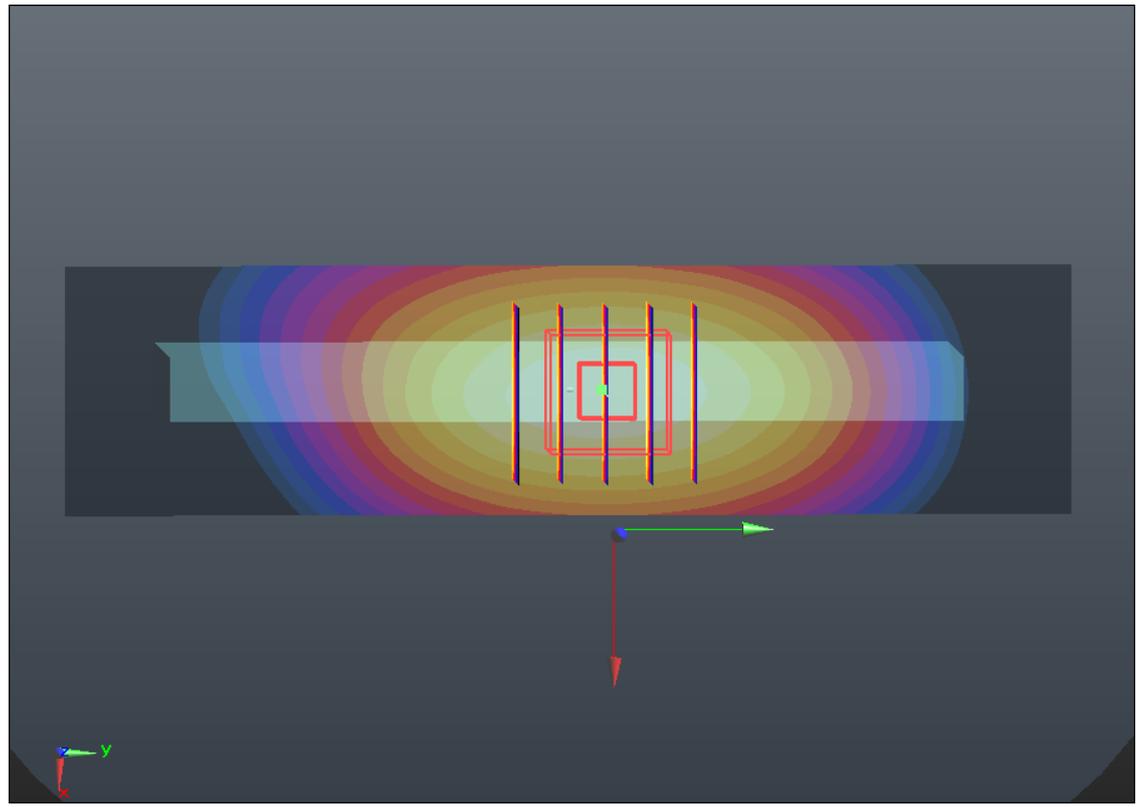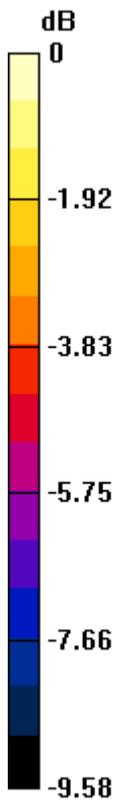
0 dB = 0.510mW/g

#53 CDMA2000 BC0_RTAP 153.6_Right Side 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.685 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.728 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.699 mW/g
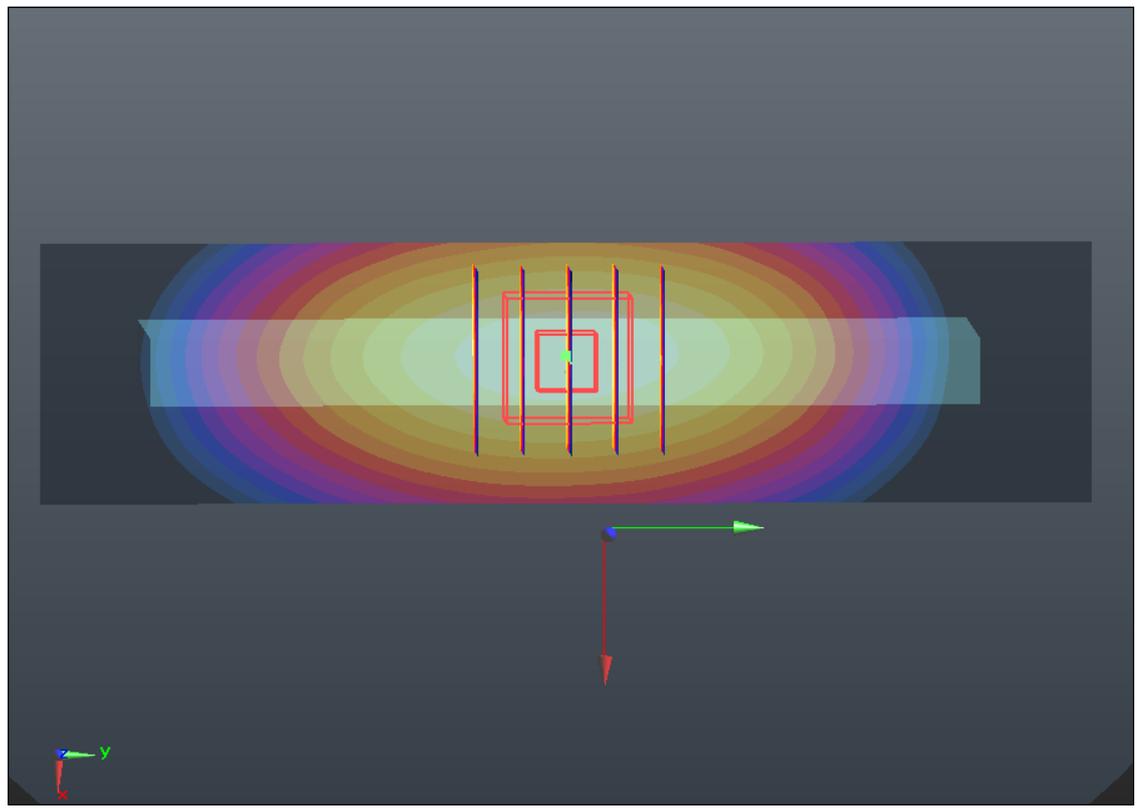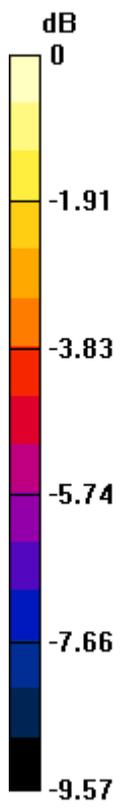
0 dB = 0.700mW/g

#54 CDMA2000 BC0_RTAP 153.6_Bottom Side 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.351 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.351 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.157 mW/g
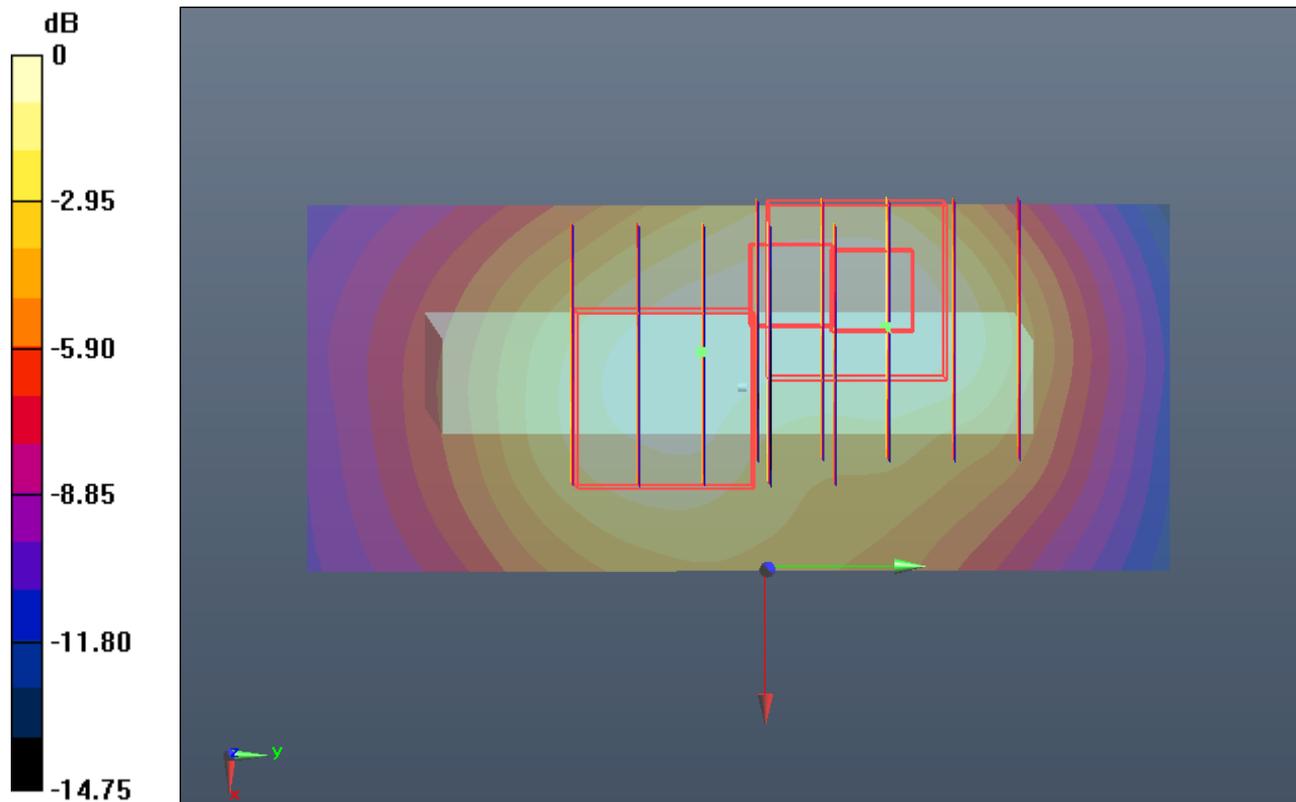
0 dB = 0.160mW/g

#71 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.693 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 1.061 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.872 mW/g
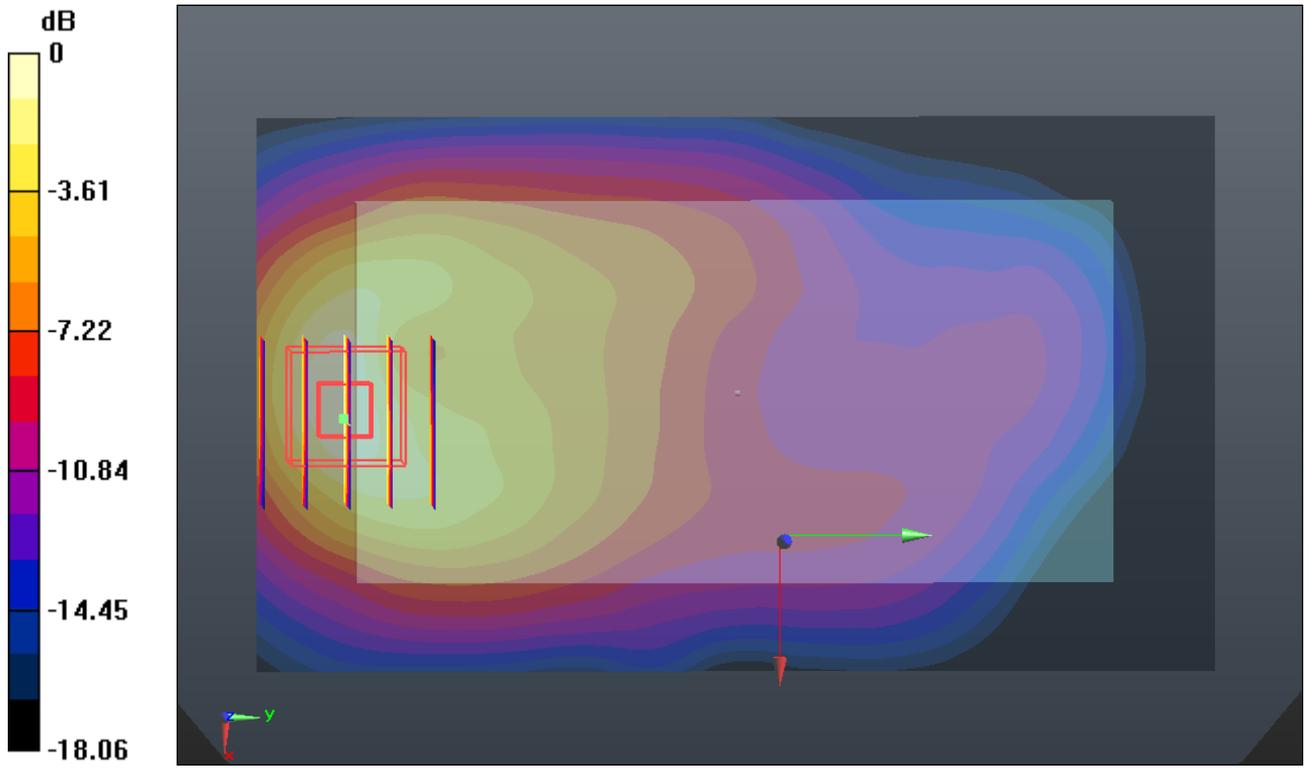
0 dB = 0.870mW/g

#72 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.259 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.637 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.777 W/kg
SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 1.469 mW/g

0 dB = 1.470mW/g

#73 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch25

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.219 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.630 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.648 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 1.376 mW/g
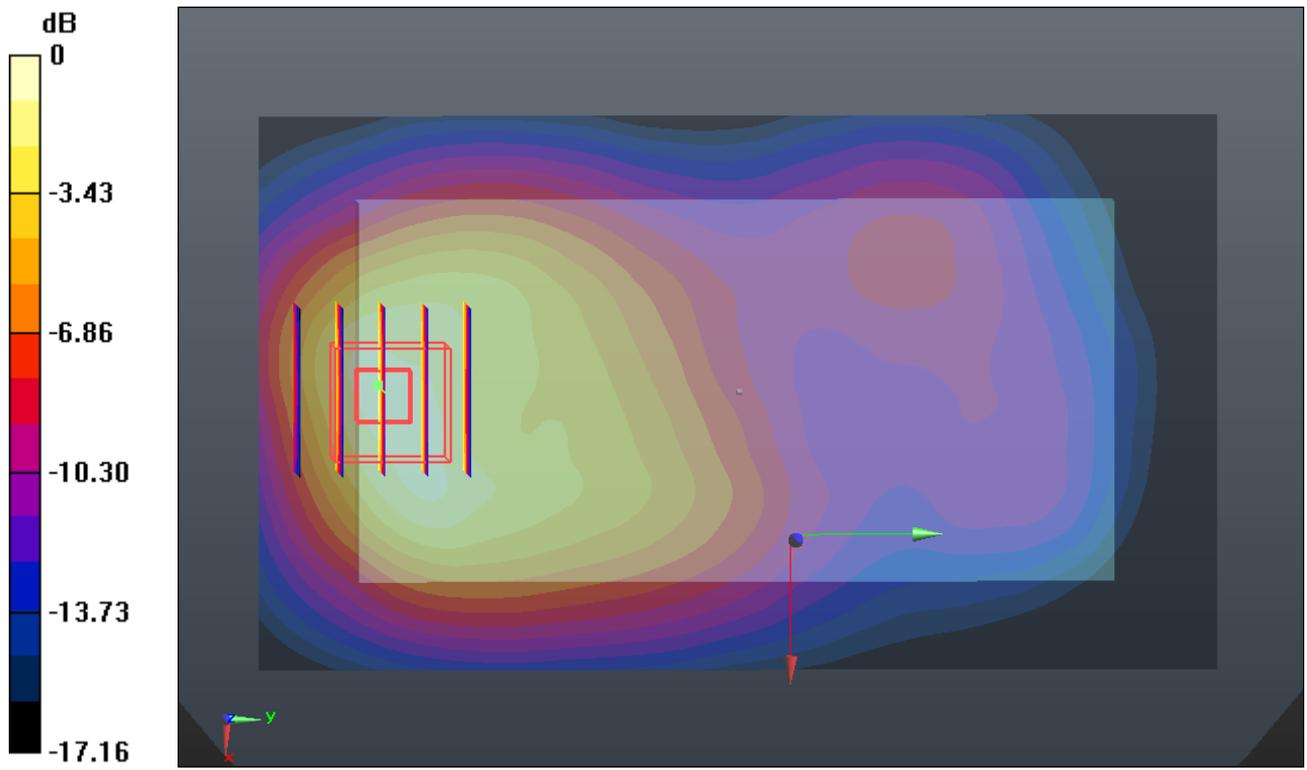
0 dB = 1.380mW/g
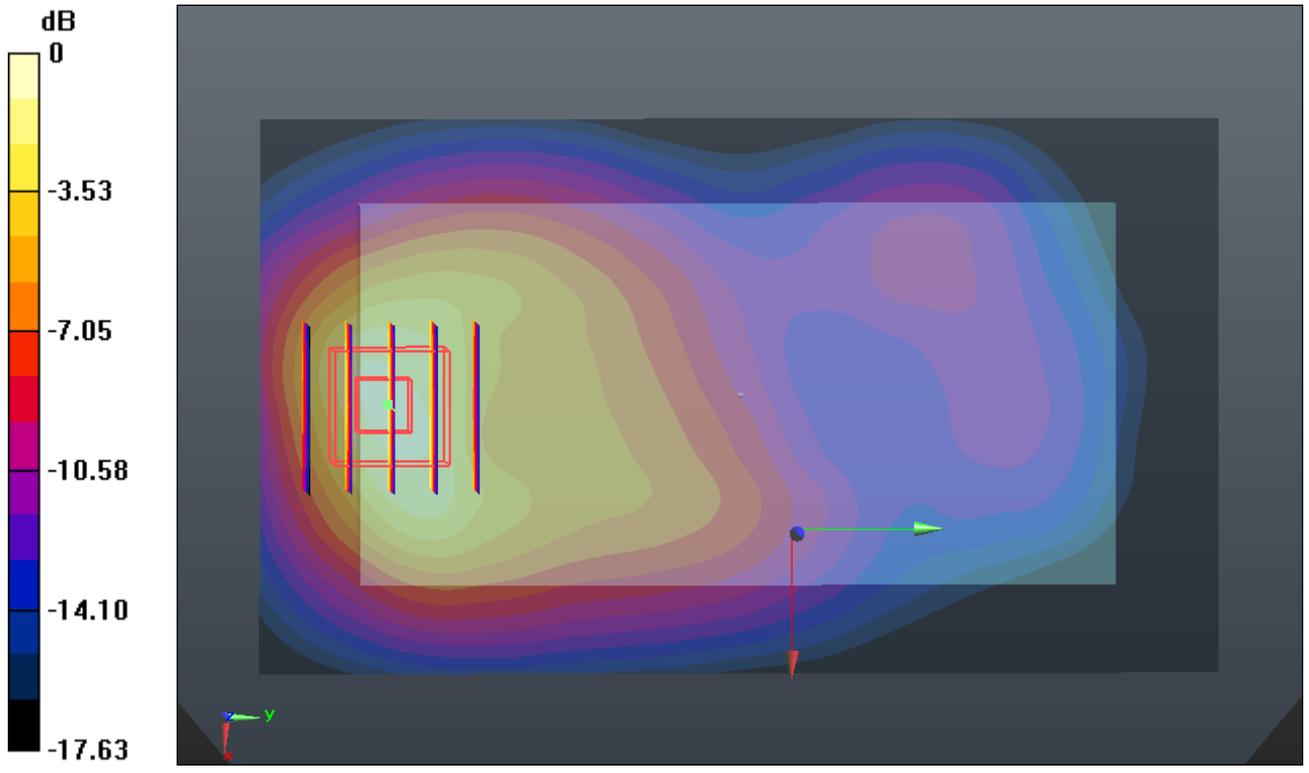
#74 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch600

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1880 MHz; σ = 1.525 mho/m; ε$_r$ = 53.423; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-6
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
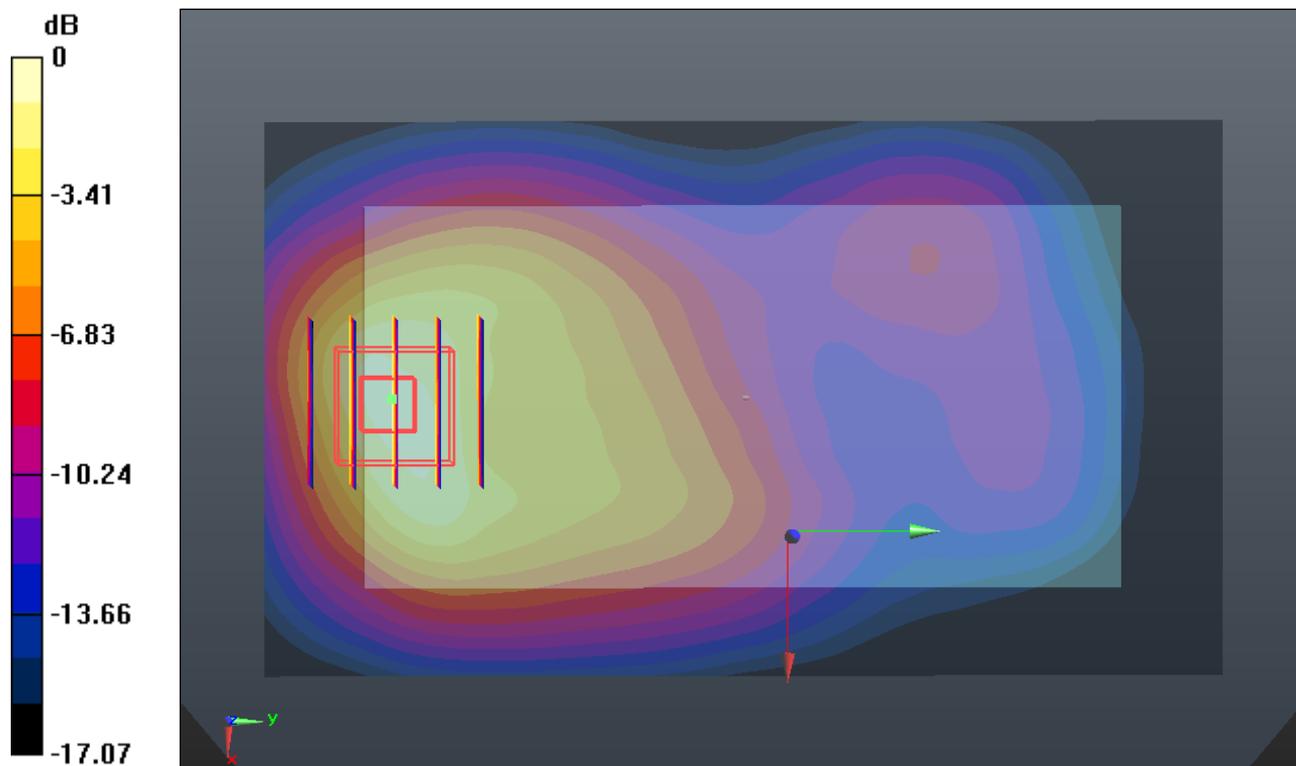Maximum value of SAR (interpolated) = 1.263 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.434 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.749 W/kg
SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.454 mW/g

0 dB = 1.450mW/g

#75 CDMA2000 BC1_RTAP 153.6_Left Side 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.077 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.164 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.077 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.160 mW/g

0 dB = 0.160mW/g

#76 CDMA2000 BC1_RTAP 153.6_Right Side 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.344; ρ = 1000 kg/m^3
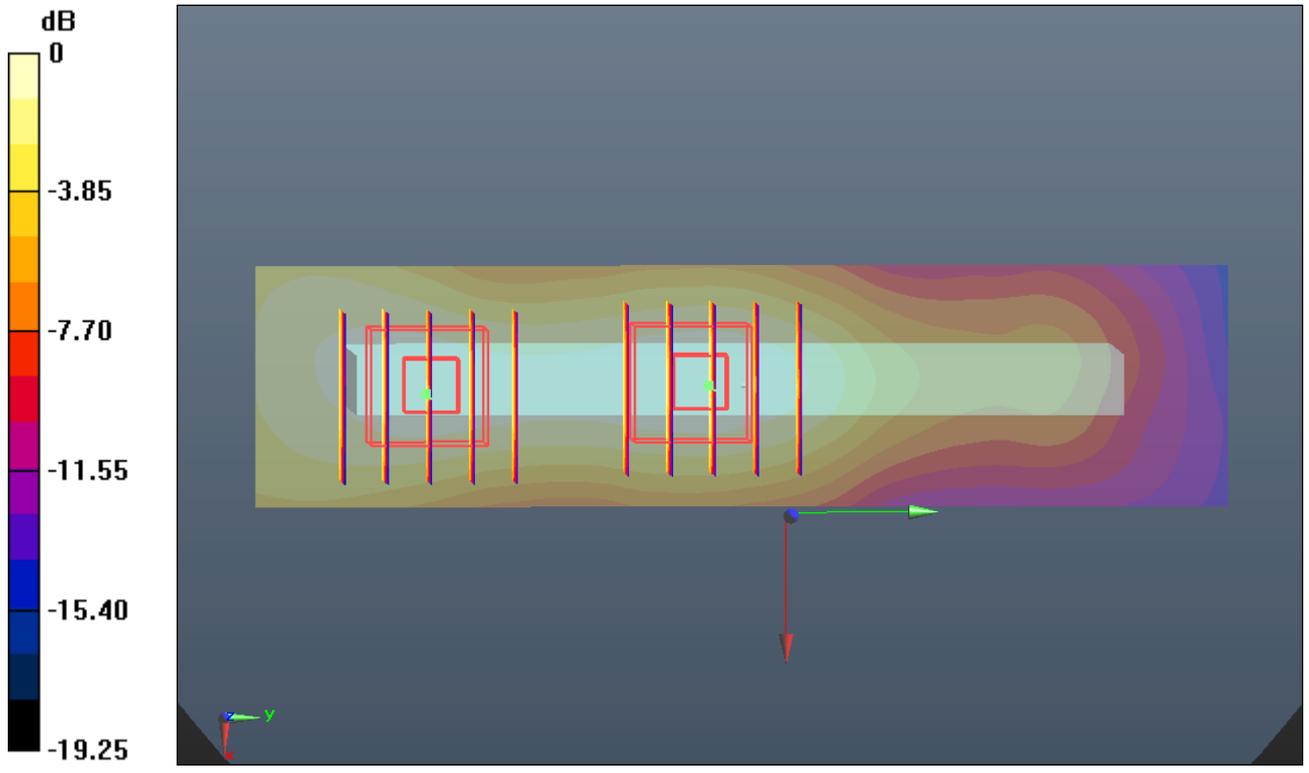Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.165 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.796 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

0 dB = 0.170mW/g

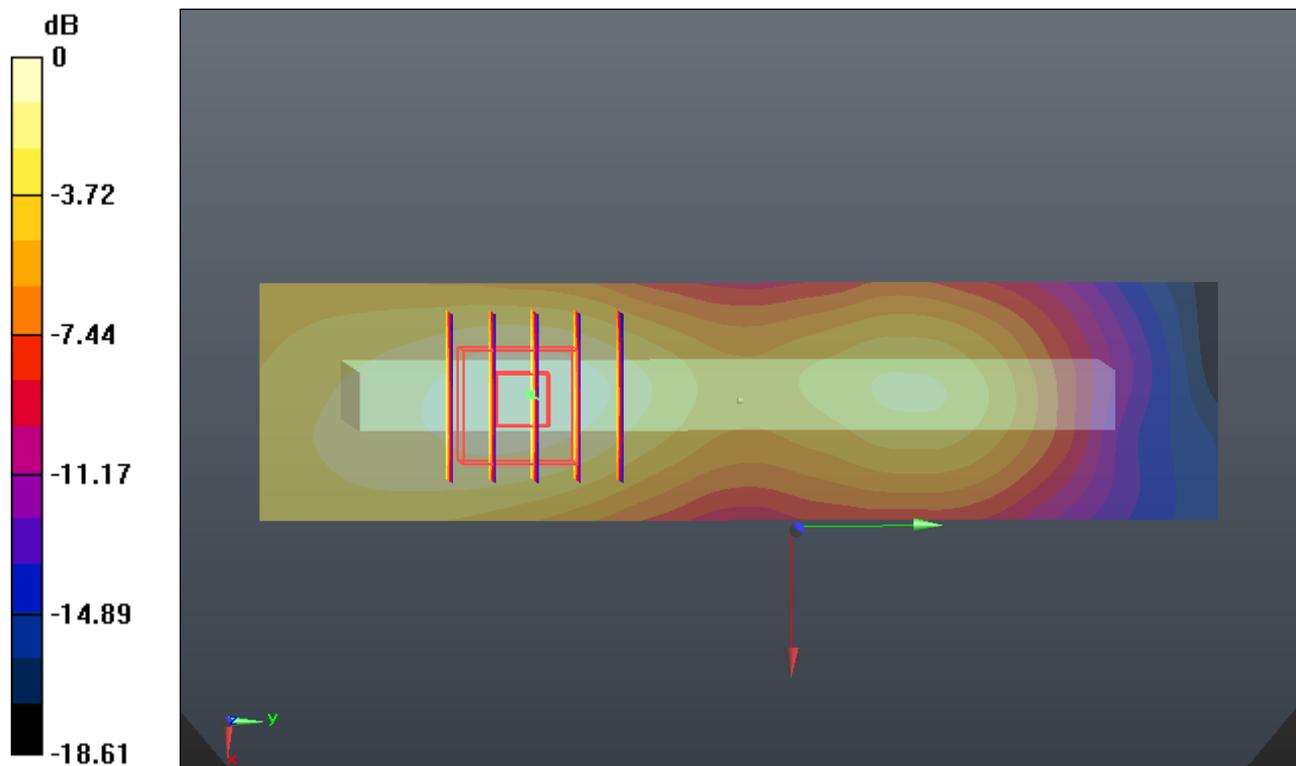## #77 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.483 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.360 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.974 W/kg
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.588 mW/g
Maximum value of SAR (measured) = 1.622 mW/g

0 dB = 1.620mW/g

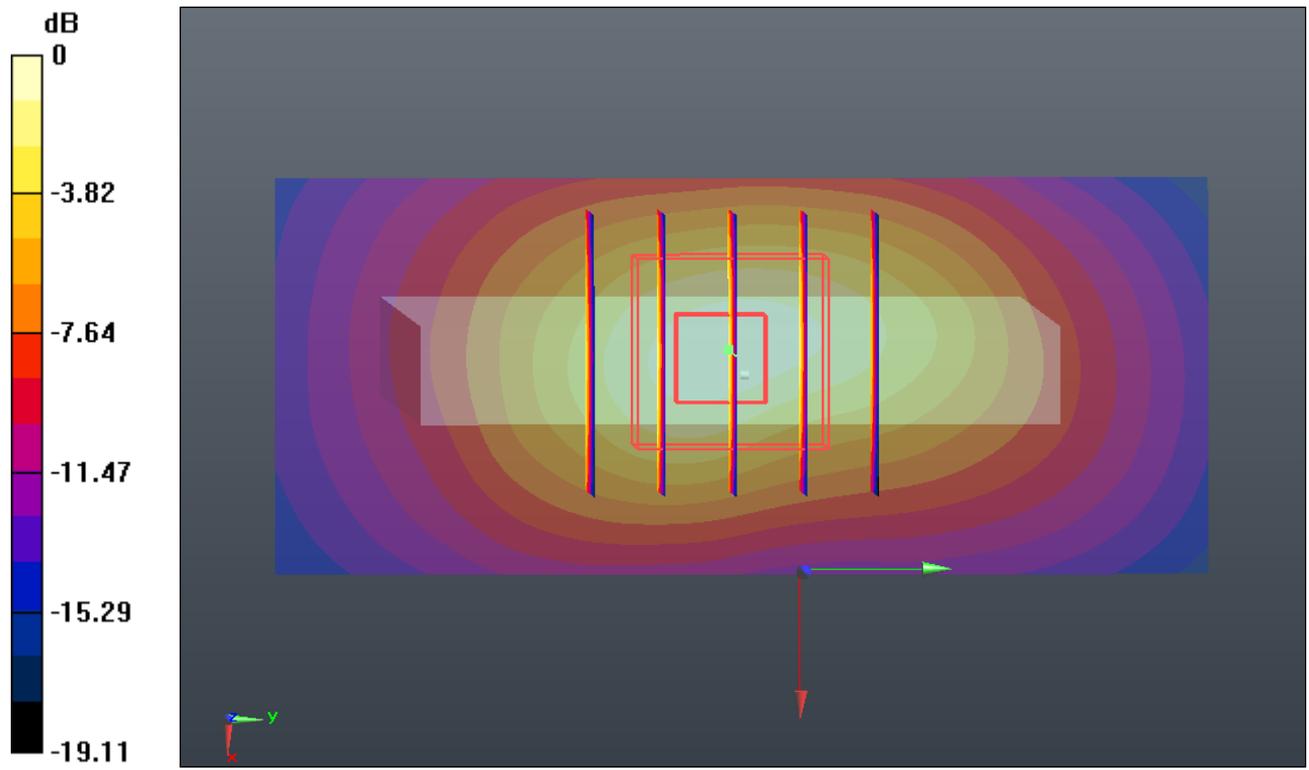**#83 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch25**

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.705 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.492 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.206 W/kg
SAR(1 g) = 1.310 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.805 mW/g
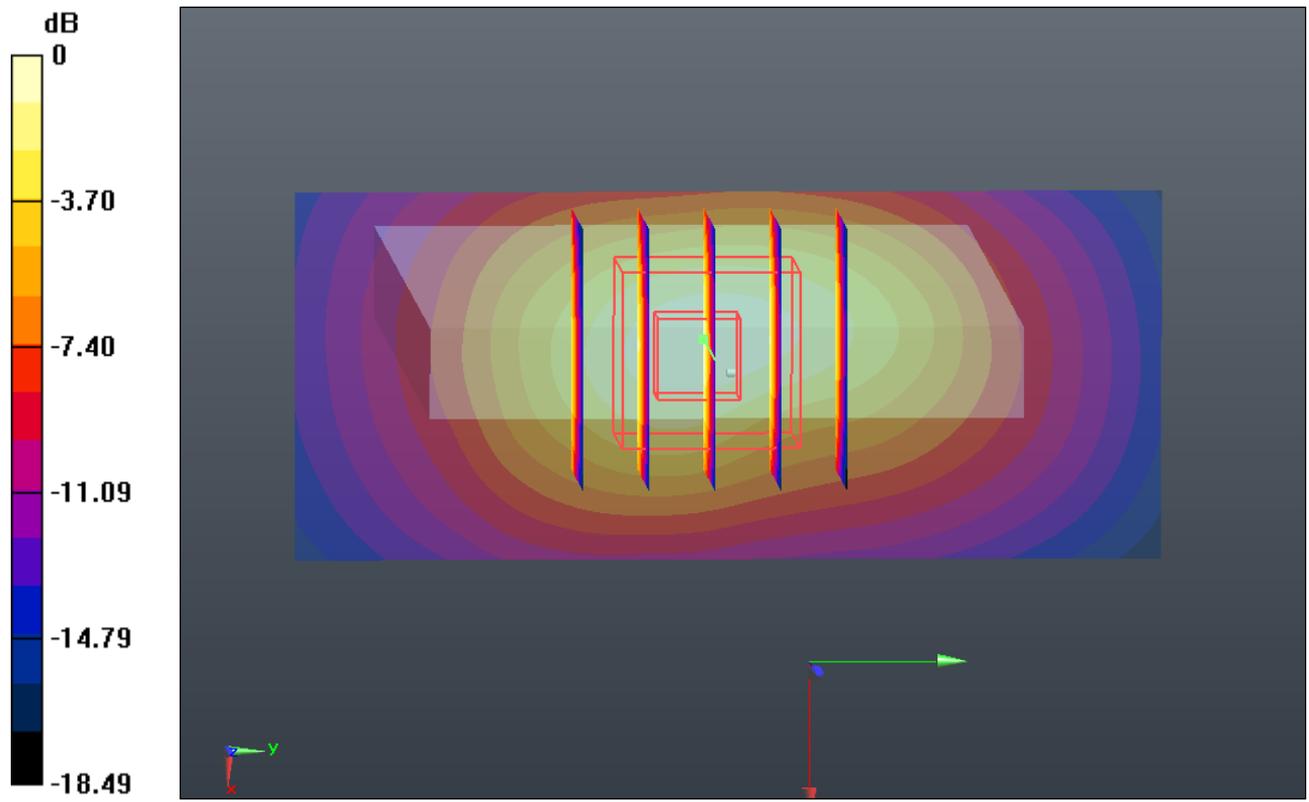
0 dB = 1.800mW/g

#78 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch25_Repeat SAR

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r =

53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
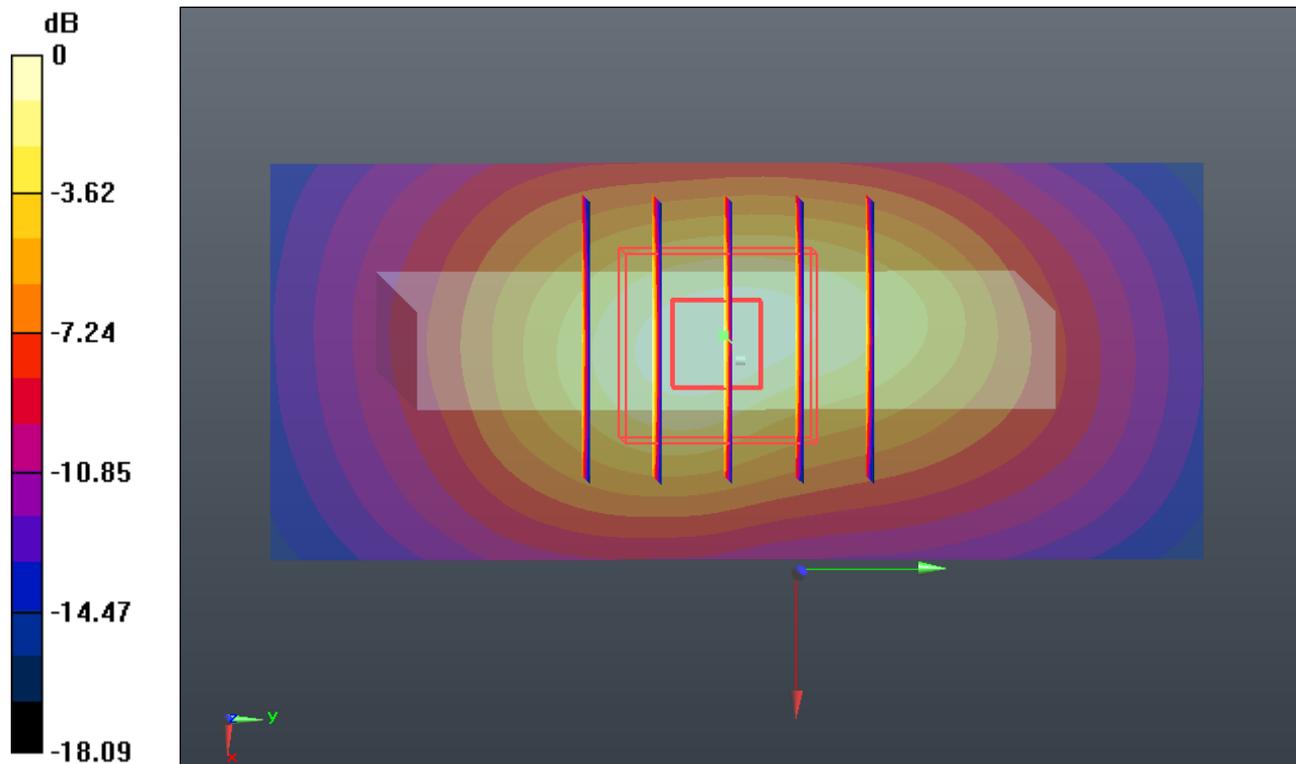Maximum value of SAR (interpolated) = 1.634 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.769 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.119 W/kg
SAR(1 g) = 1.260 mW/g; SAR(10 g) = 0.661 mW/g
Maximum value of SAR (measured) = 1.741 mW/g

0 dB = 1.740mW/g

#79 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch600

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1880 MHz; σ = 1.525 mho/m; ε_r = 53.423; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
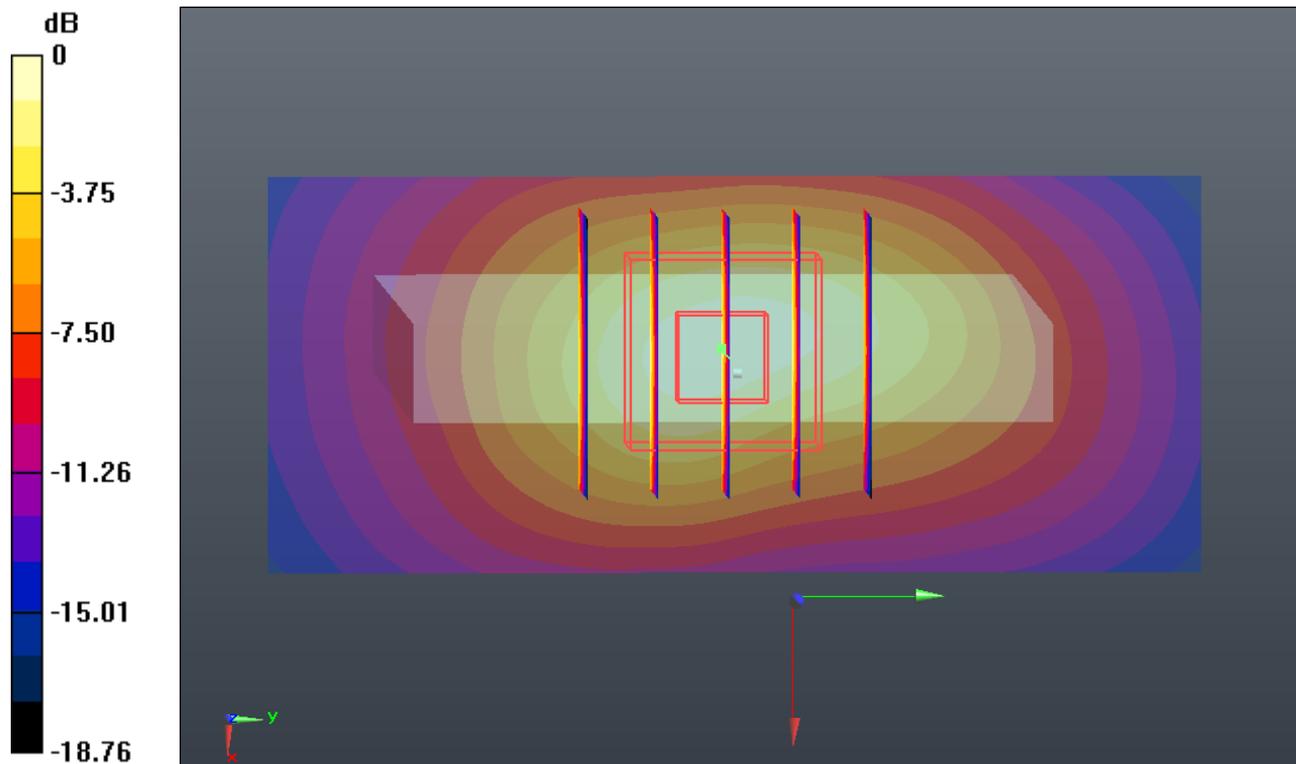Maximum value of SAR (interpolated) = 1.599 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.950 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.102 W/kg
SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.644 mW/g
Maximum value of SAR (measured) = 1.735 mW/g

0 dB = 1.740mW/g

#86 CDMA2000 BC10_RTAP 153.6_Front 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r = 54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.459 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.872 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.461 mW/g

0 dB = 0.460mW/g
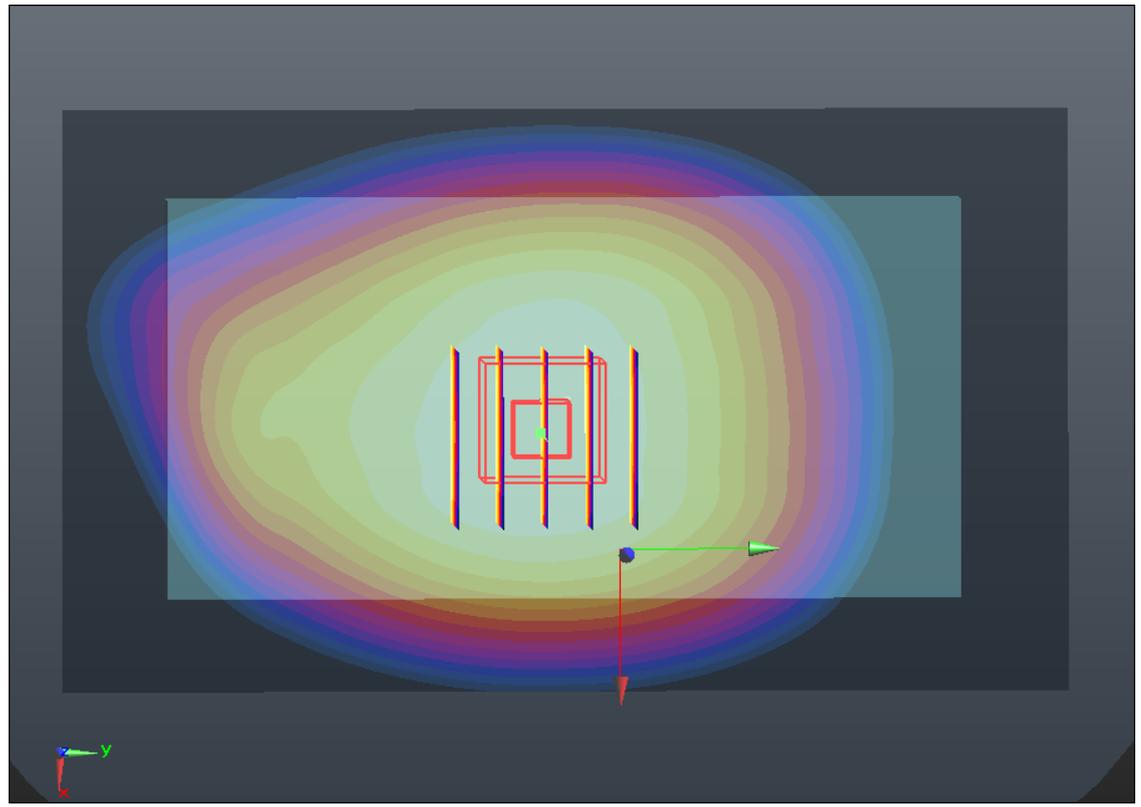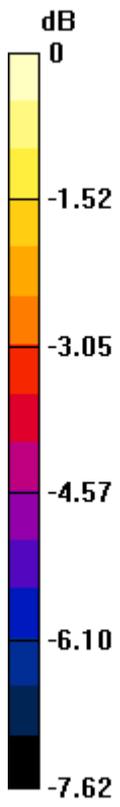
#87 CDMA2000 BC10_RTAP 153.6_Back 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r = 54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.977 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.605 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.977 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.644 mW/g

0 dB = 0.640mW/g

#88 CDMA2000 BC10_RTAP 153.6_Left Side 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε$_r$ =
54.206; ρ = 1000 kg/m^3
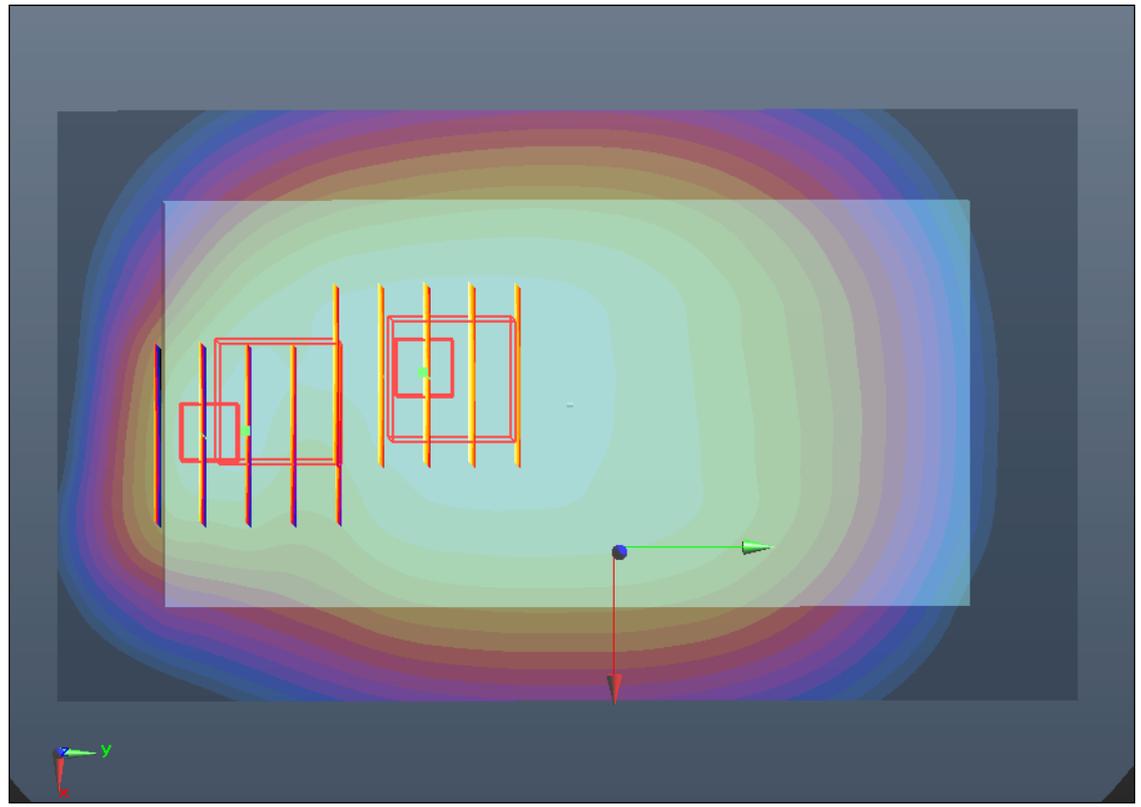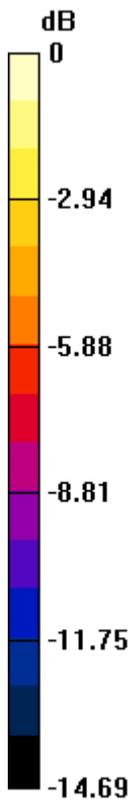Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.572 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.725 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.573 mW/g
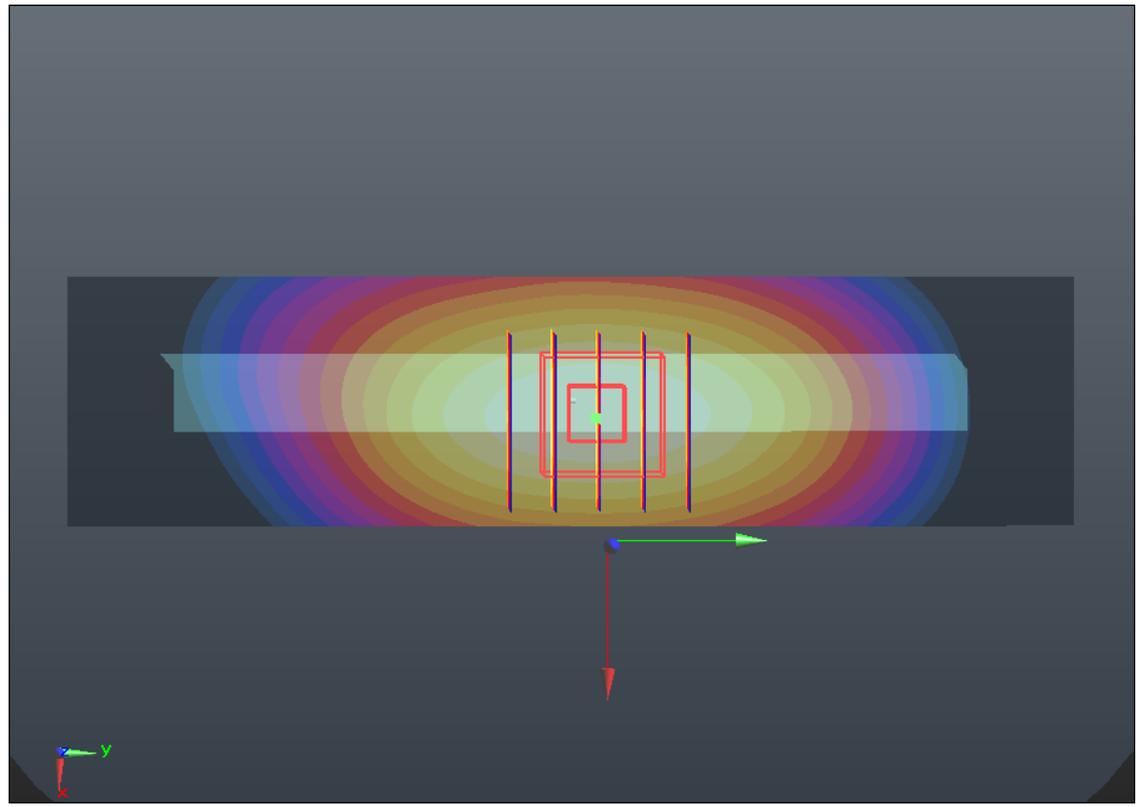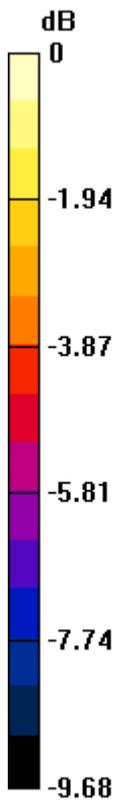
0 dB = 0.570mW/g

#89 CDMA2000 BC10_RTAP 153.6_Right Side 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε$_r$ =
54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.266 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.702 mW/g

0 dB = 0.700mW/g

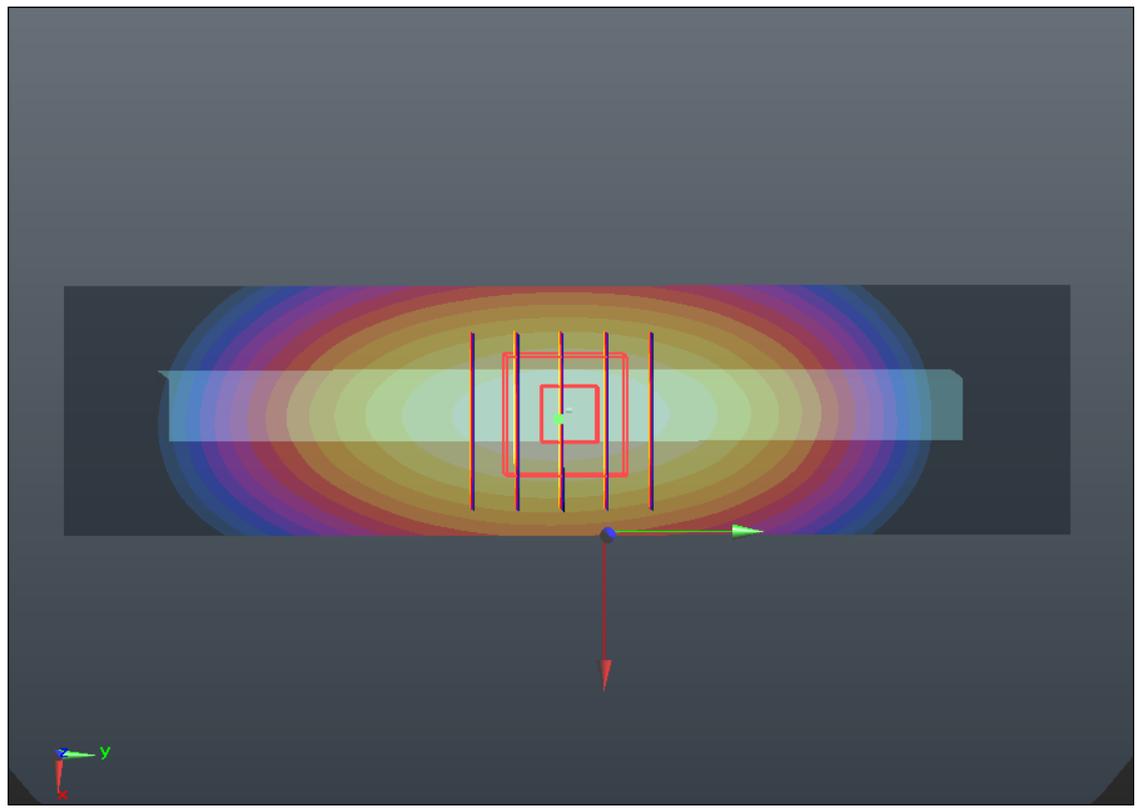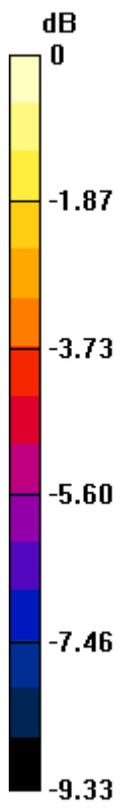**#90 CDMA2000 BC10_RTAP 153.6_Bottom Side 1cm_Ch684**

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r =

54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.719 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.167 mW/g
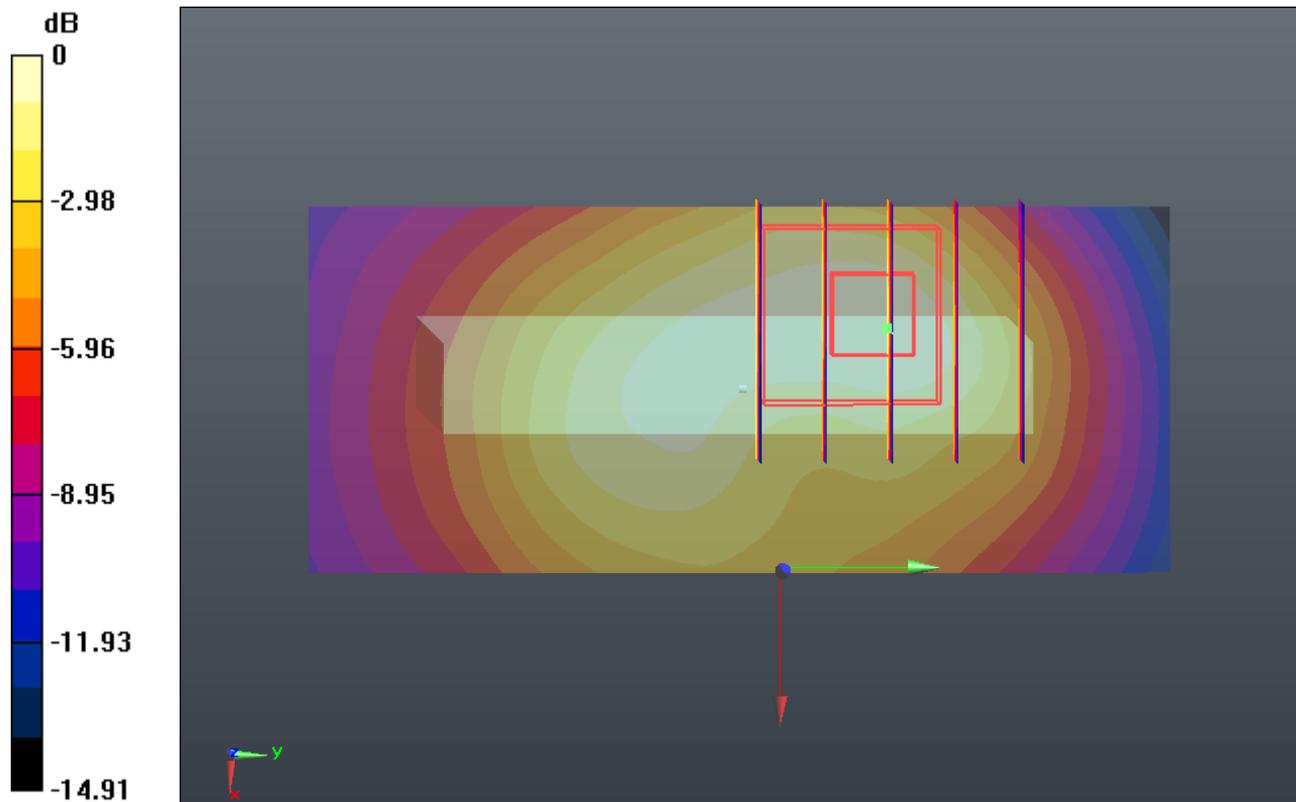
0 dB = 0.170mW/g

#91 LTE Band 25_10M QPSK 1RB 0offset_Front 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.591 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.382 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.570 mW/g
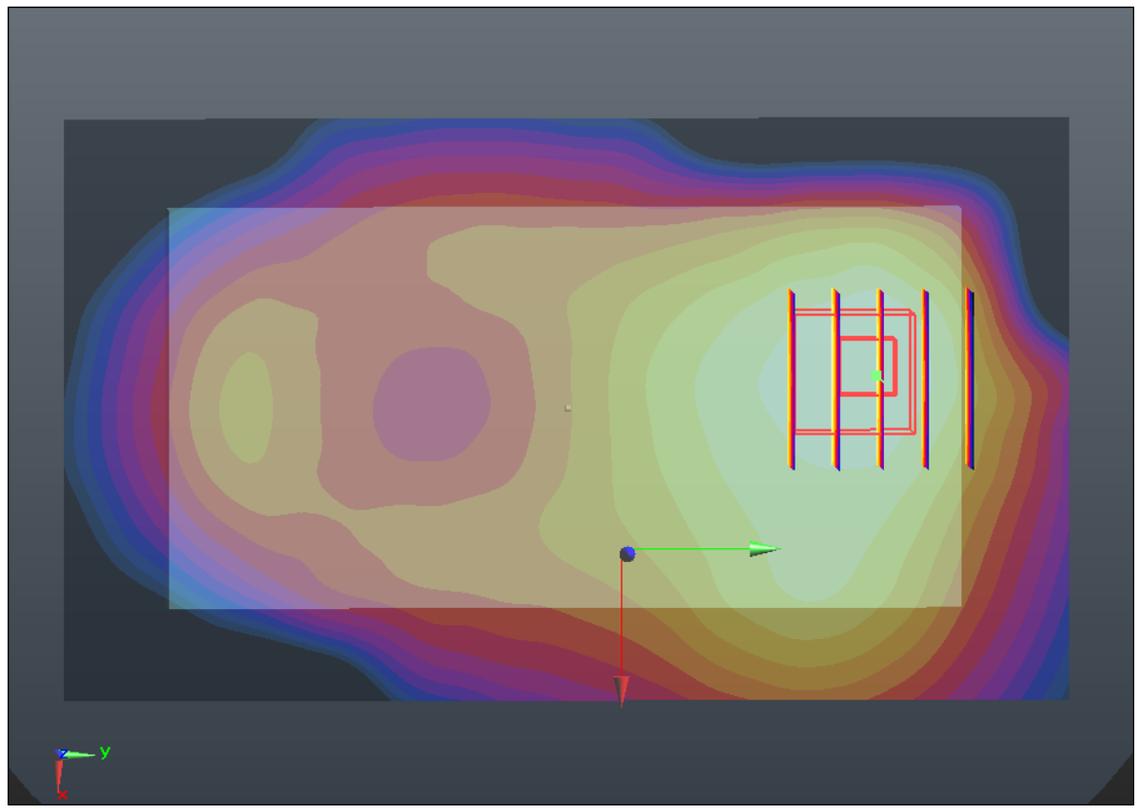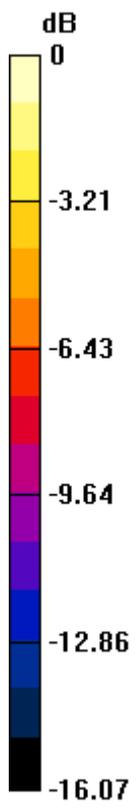
0 dB = 0.570mW/g

#92 LTE Band 25_10M QPSK 25RB 0offset_Front 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.456 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.276 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.427 mW/g
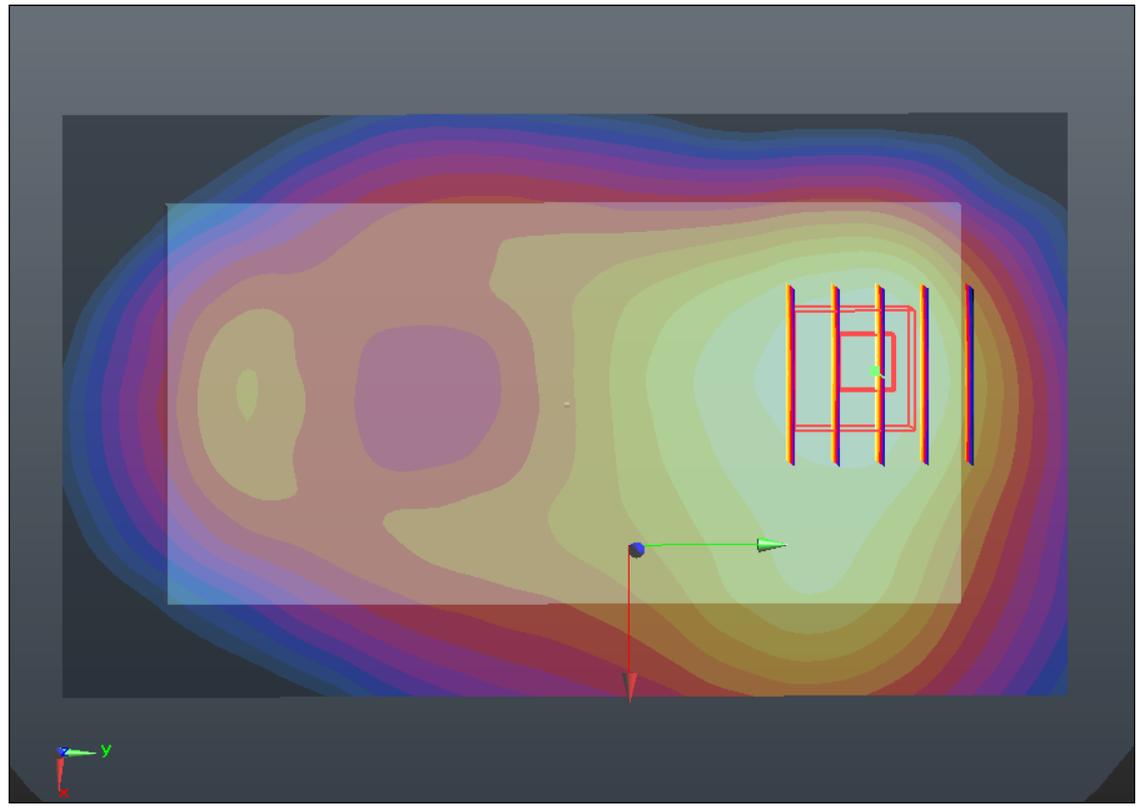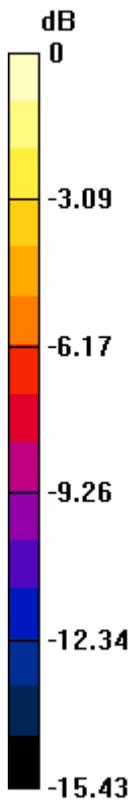
0 dB = 0.430mW/g

#93 LTE Band 25_10M QPSK 50RB 0offset_Front 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.435 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.038 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.412 mW/g
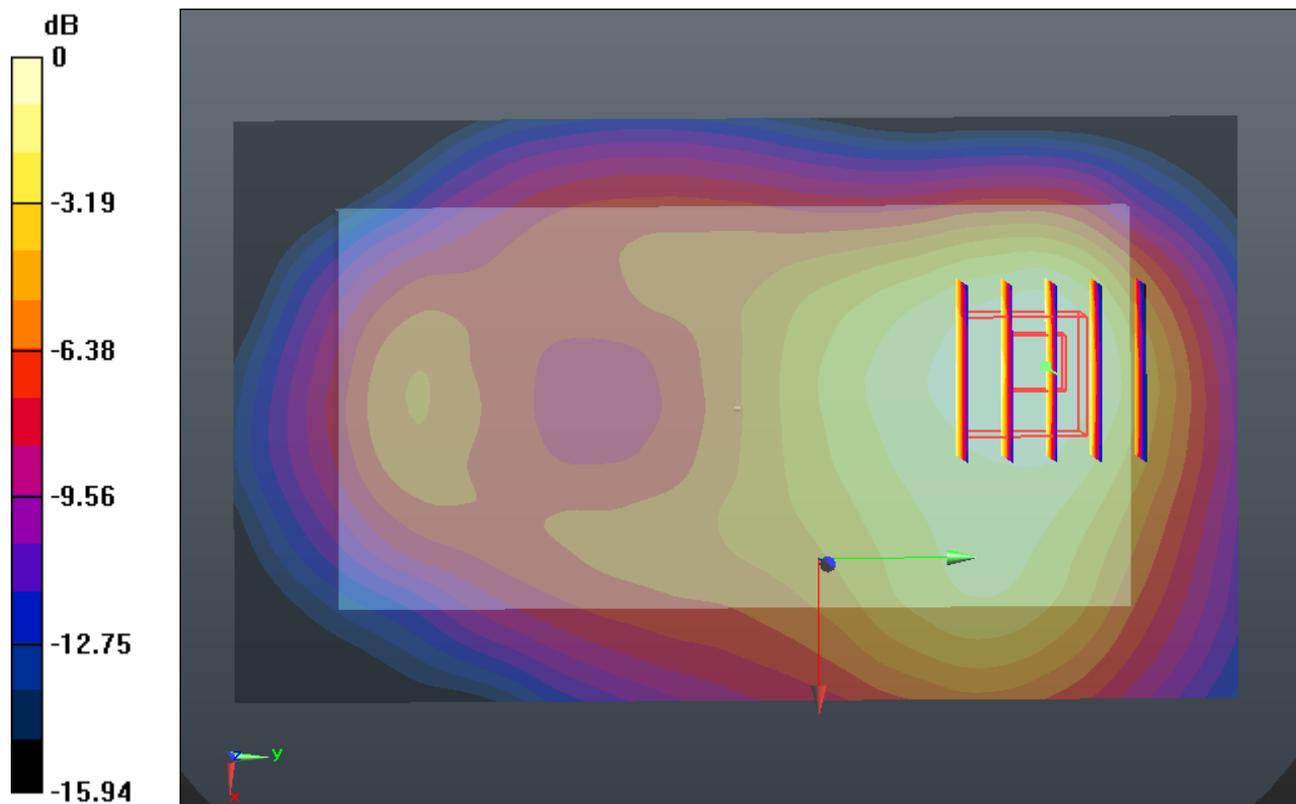
0 dB = 0.410mW/g

#94 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.533 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.396 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.268 W/kg
SAR(1 g) = 1.212 mW/g; SAR(10 g) = 0.641 mW/g
Maximum value of SAR (measured) = 1.762 mW/g
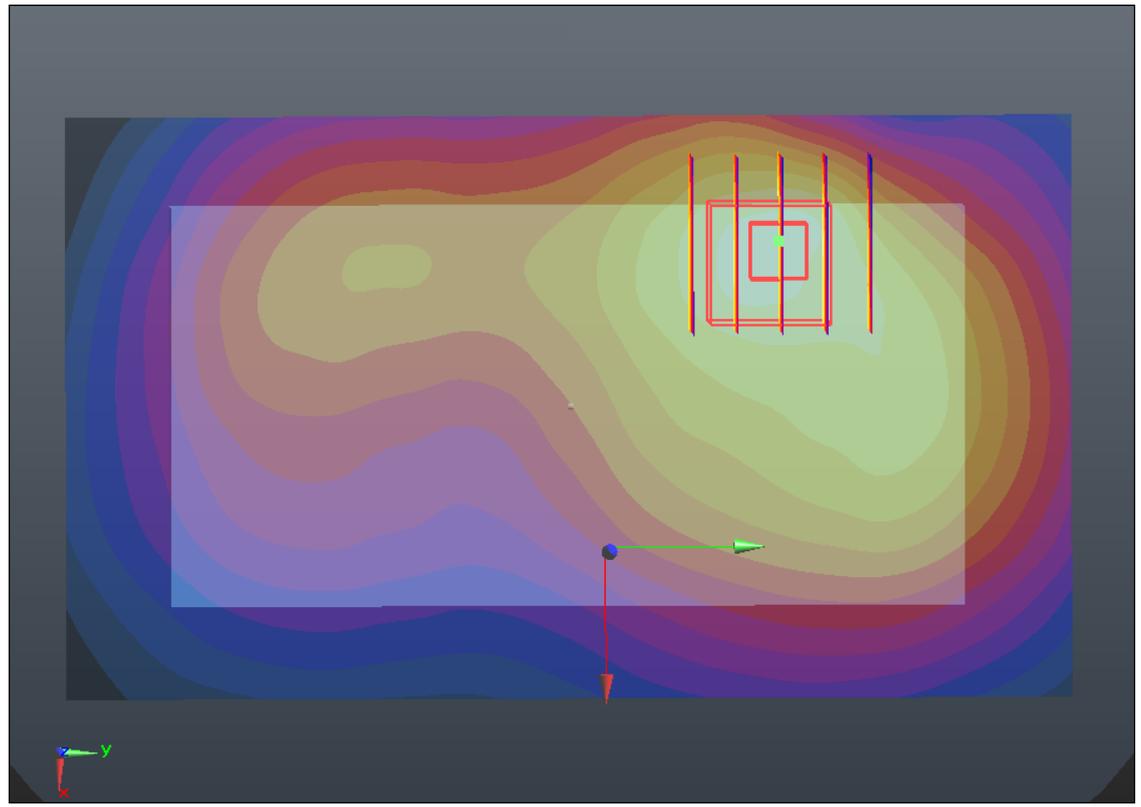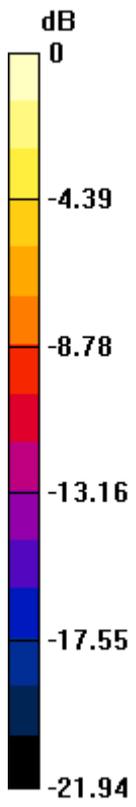
0 dB = 1.760mW/g

#95 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; $ε_r$ = 53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.653 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.489 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.407 W/kg
SAR(1 g) = 1.272 mW/g; SAR(10 g) = 0.664 mW/g
Maximum value of SAR (measured) = 1.649 mW/g
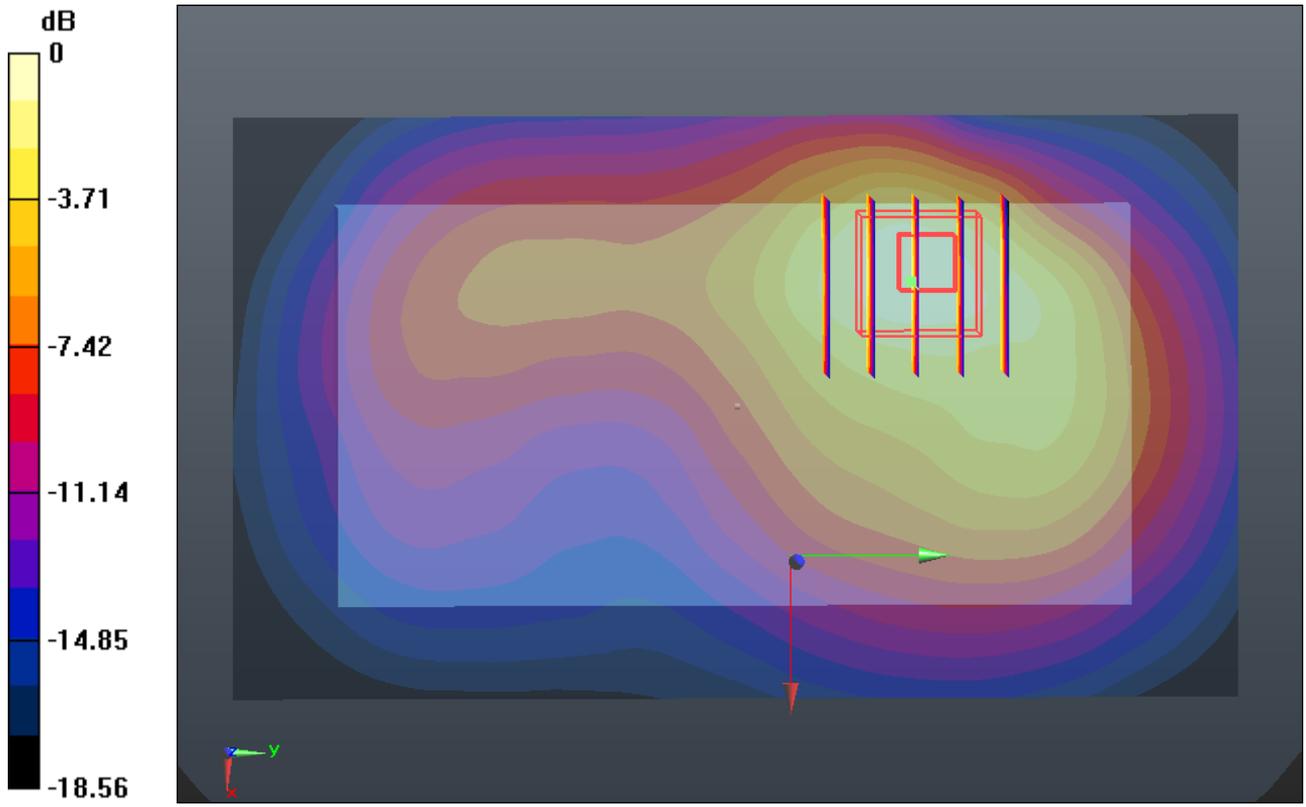
0 dB = 1.650mW/g

#148 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1855 MHz; σ = 1.496 mho/m; ε$_r$ = 53.397; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.361 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.930 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.407 mW/g
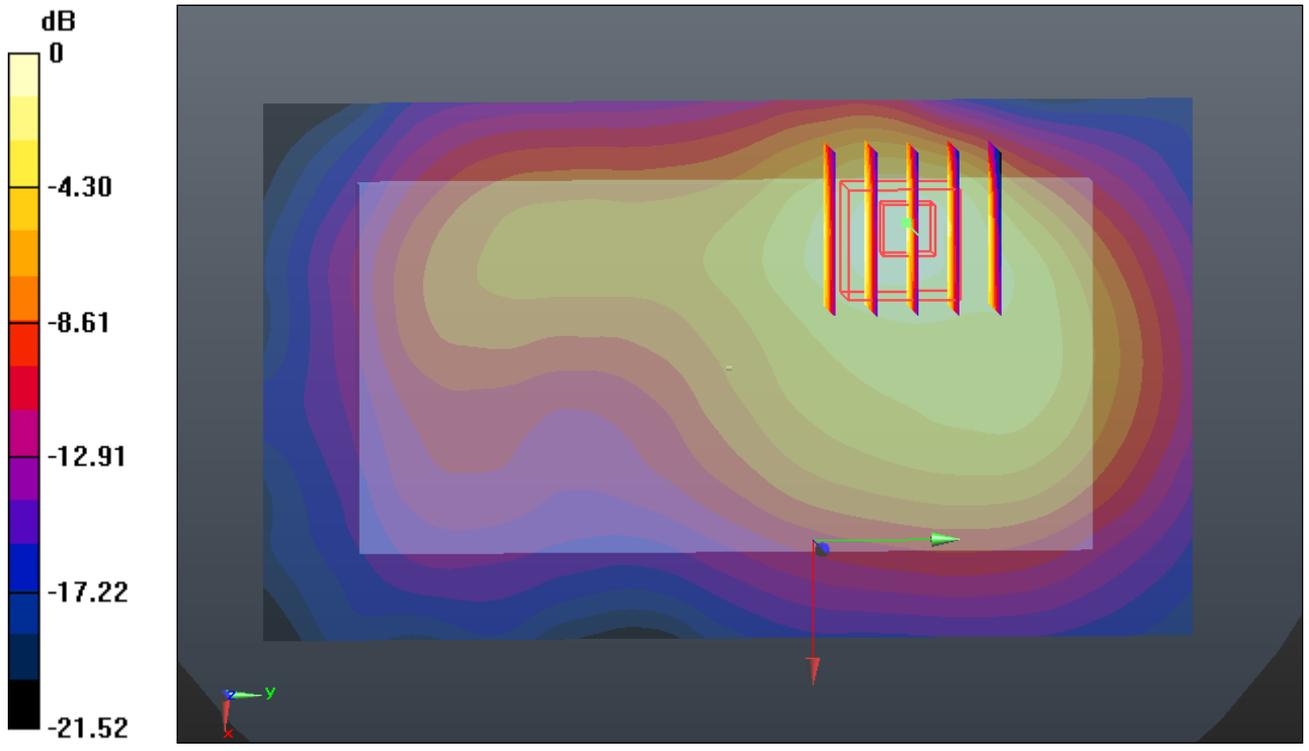
0 dB = 0.410mW/g

#96 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r =

53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.447 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.291 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.189 W/kg
SAR(1 g) = 1.122 mW/g; SAR(10 g) = 0.577 mW/g
Maximum value of SAR (measured) = 1.496 mW/g
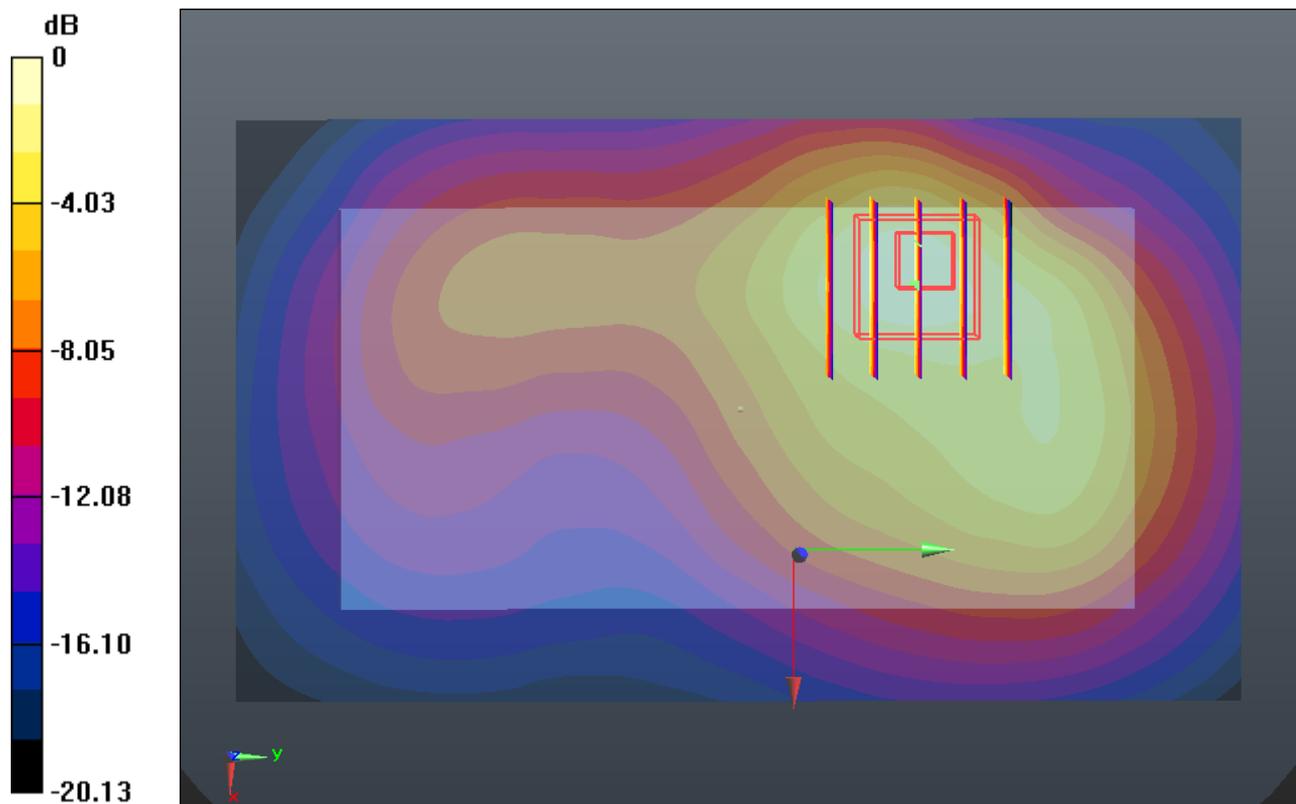
0 dB = 1.500mW/g

#100 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.200 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.603 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.687 W/kg
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.472 mW/g
Maximum value of SAR (measured) = 1.292 mW/g
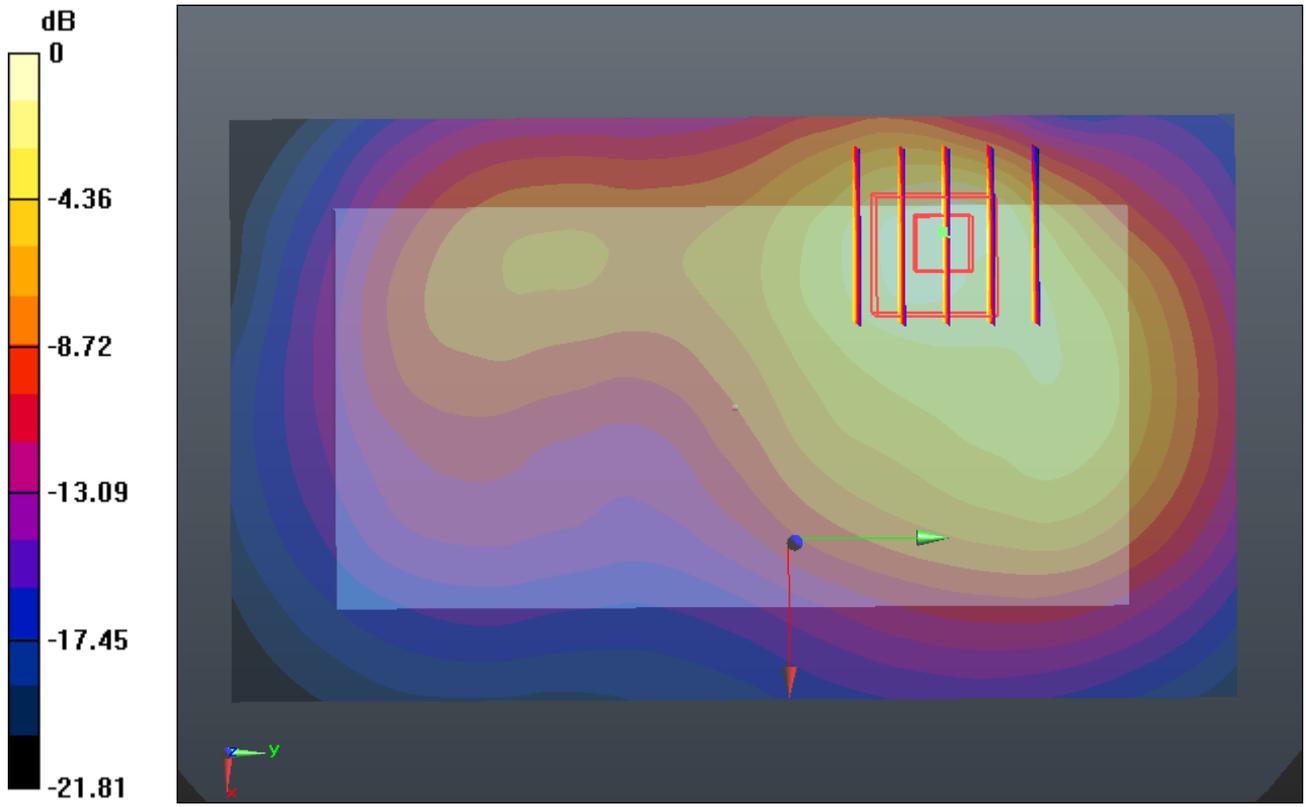
0 dB = 1.290mW/g

#101 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; ε$_r$ =

53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.229 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.966 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.763 W/kg
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 1.215 mW/g
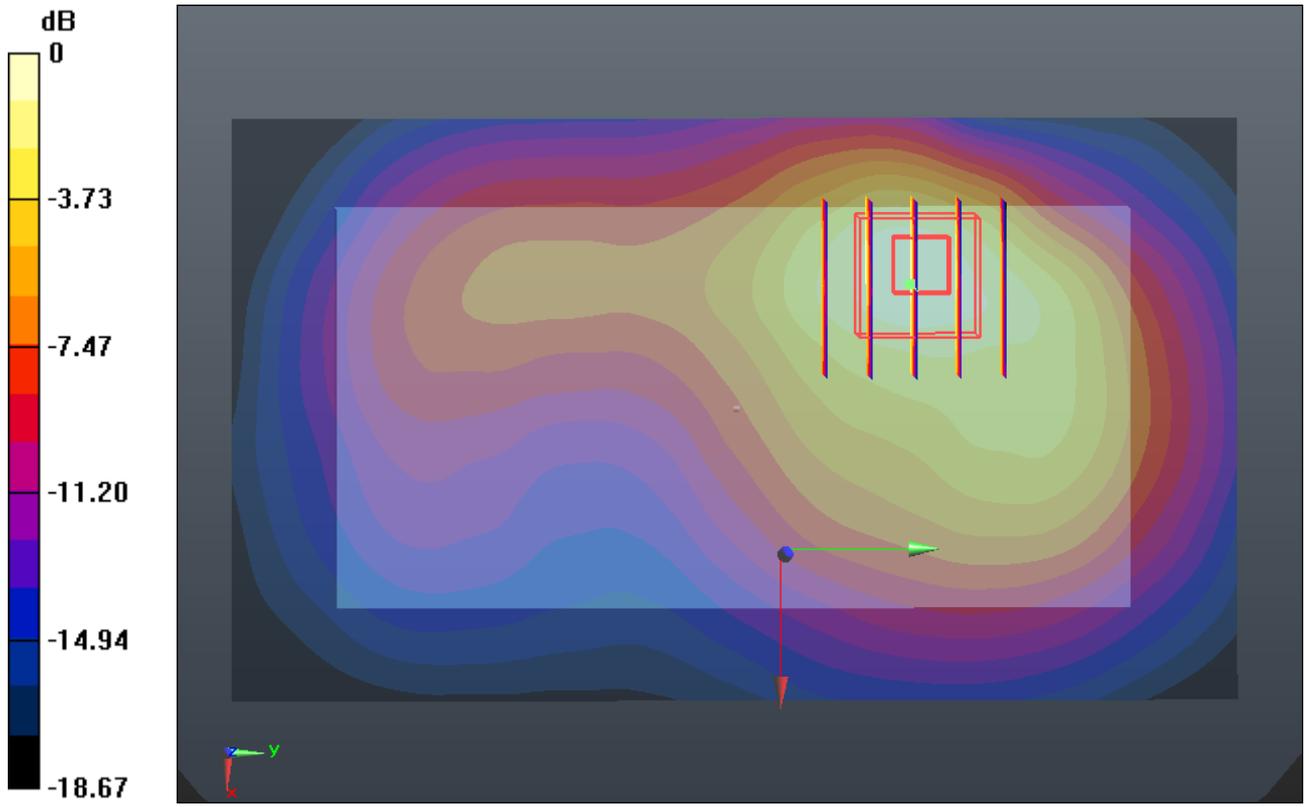
0 dB = 1.220mW/g

#102 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r =

53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
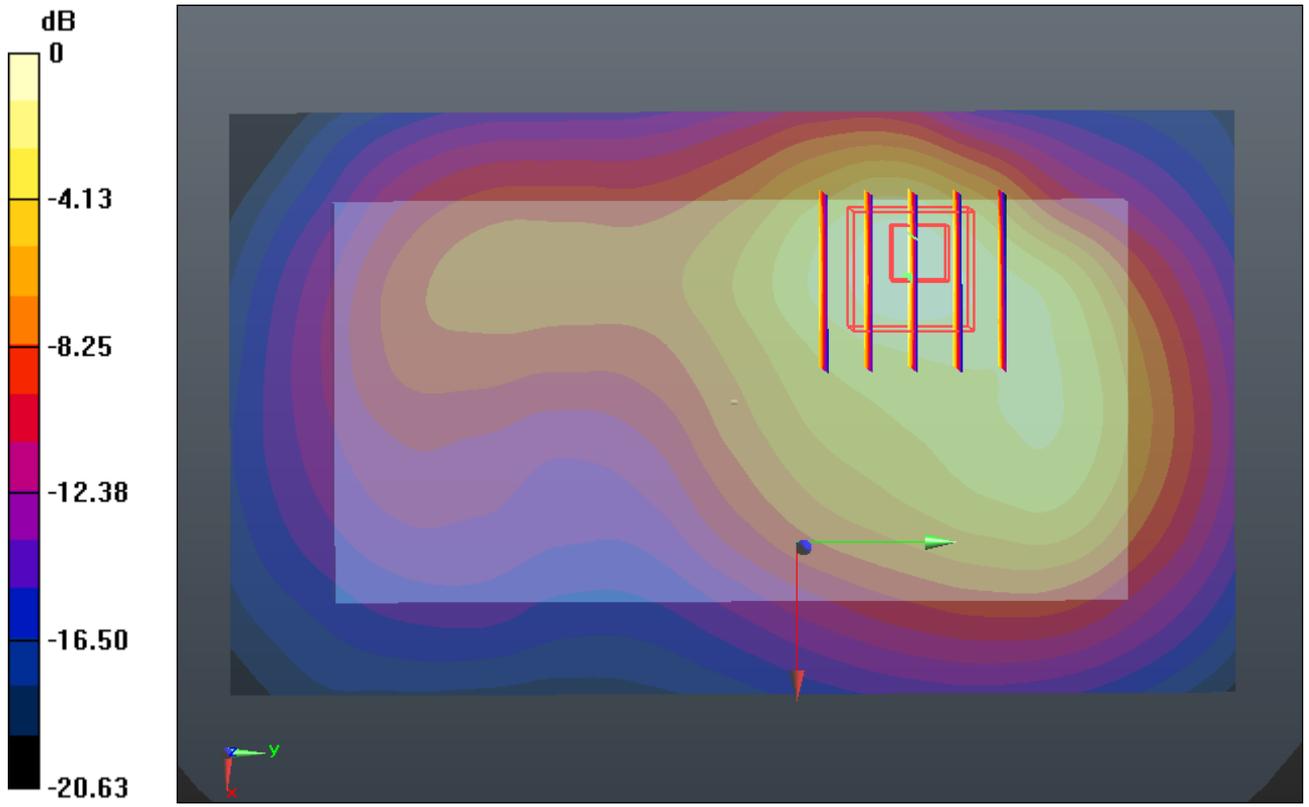Maximum value of SAR (interpolated) = 1.083 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.610 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.635 W/kg
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 1.114 mW/g

0 dB = 1.110mW/g

#106 LTE Band 25_10M QPSK 50RB 0offset_Back 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.142 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.498 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.625 W/kg
SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 1.253 mW/g
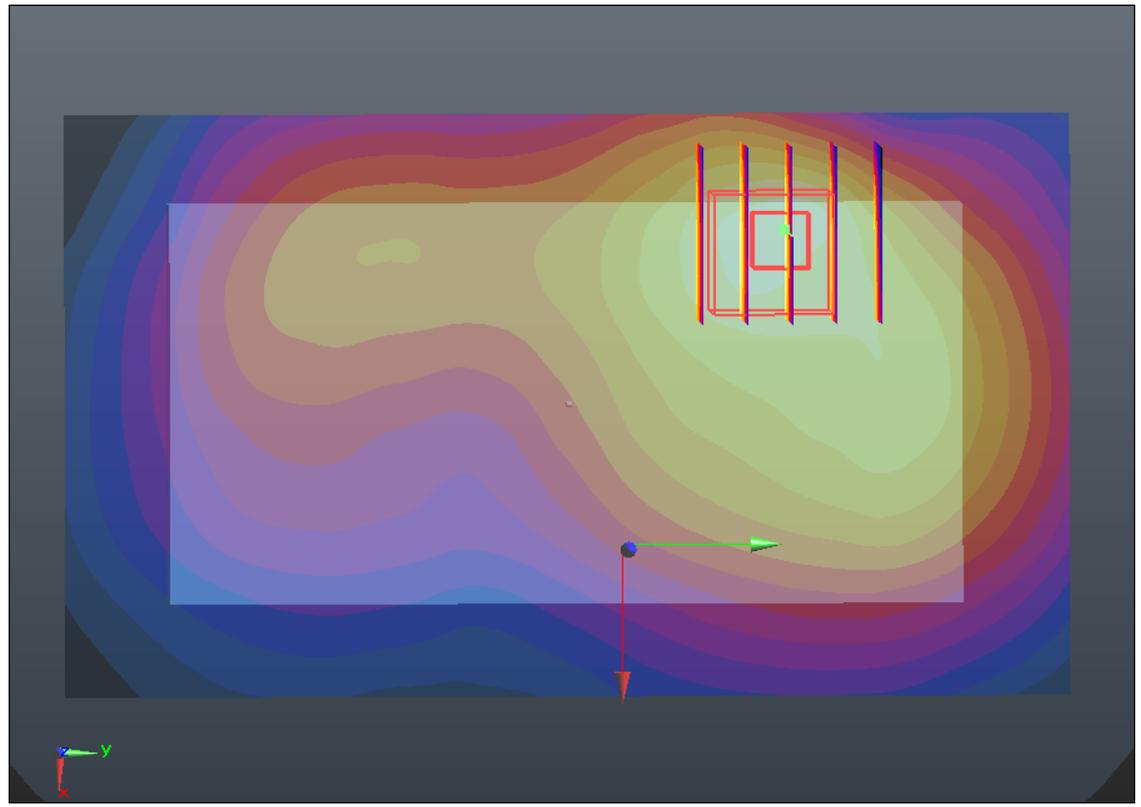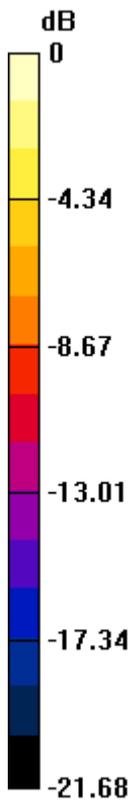
0 dB = 1.250mW/g

#107 LTE Band 25_10M QPSK 1RB 0offset_Right Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r =

53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
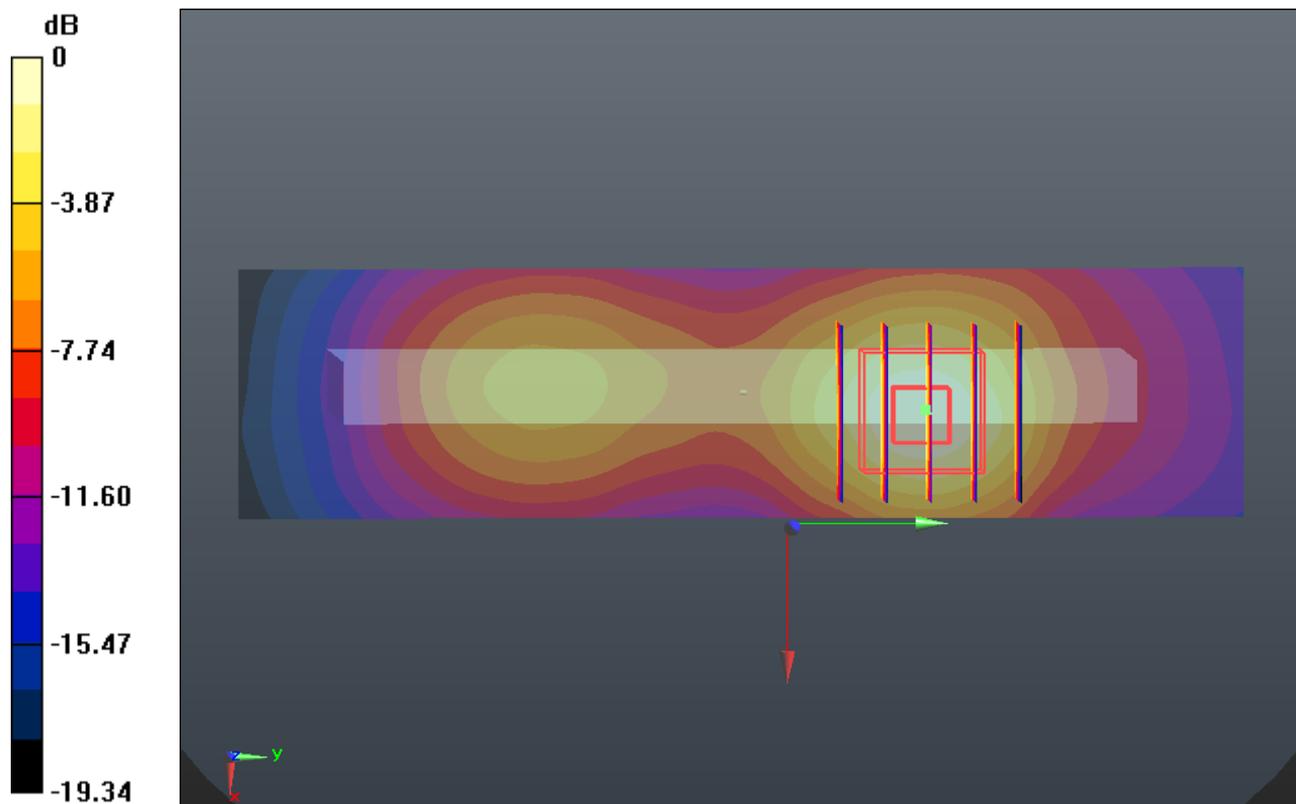Maximum value of SAR (interpolated) = 1.186 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.796 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.467 W/kg
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 1.169 mW/g

0 dB = 1.170mW/g

#108 LTE Band 25_10M QPSK 1RB 0offset_Right Side 1cm_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; ε_r =

53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.004 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.336 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.245 W/kg
SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.990 mW/g
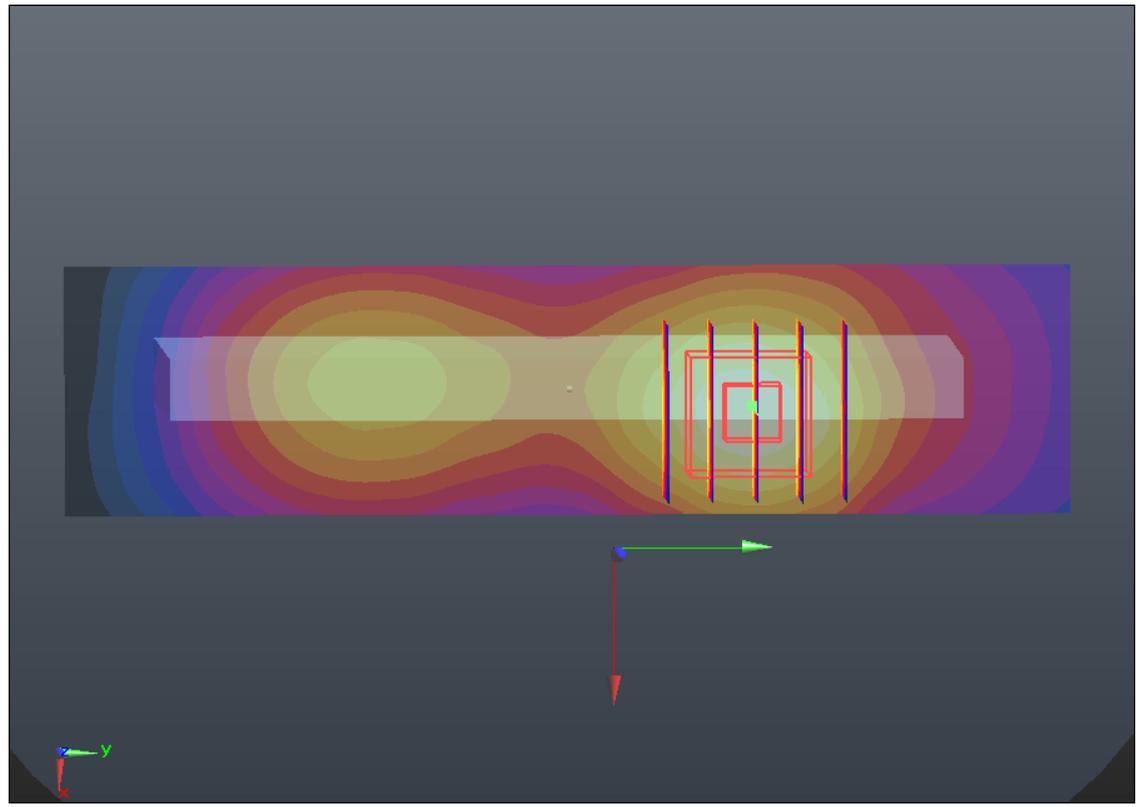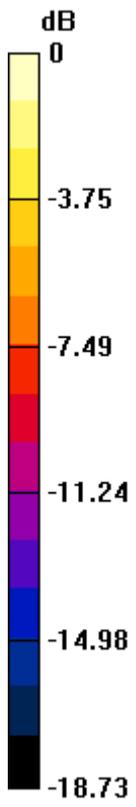
0 dB = 0.990mW/g

#109 LTE Band 25_10M QPSK 1RB 0offset_Right Side 1cm_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r =

53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.062 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.106 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.331 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 1.060 mW/g
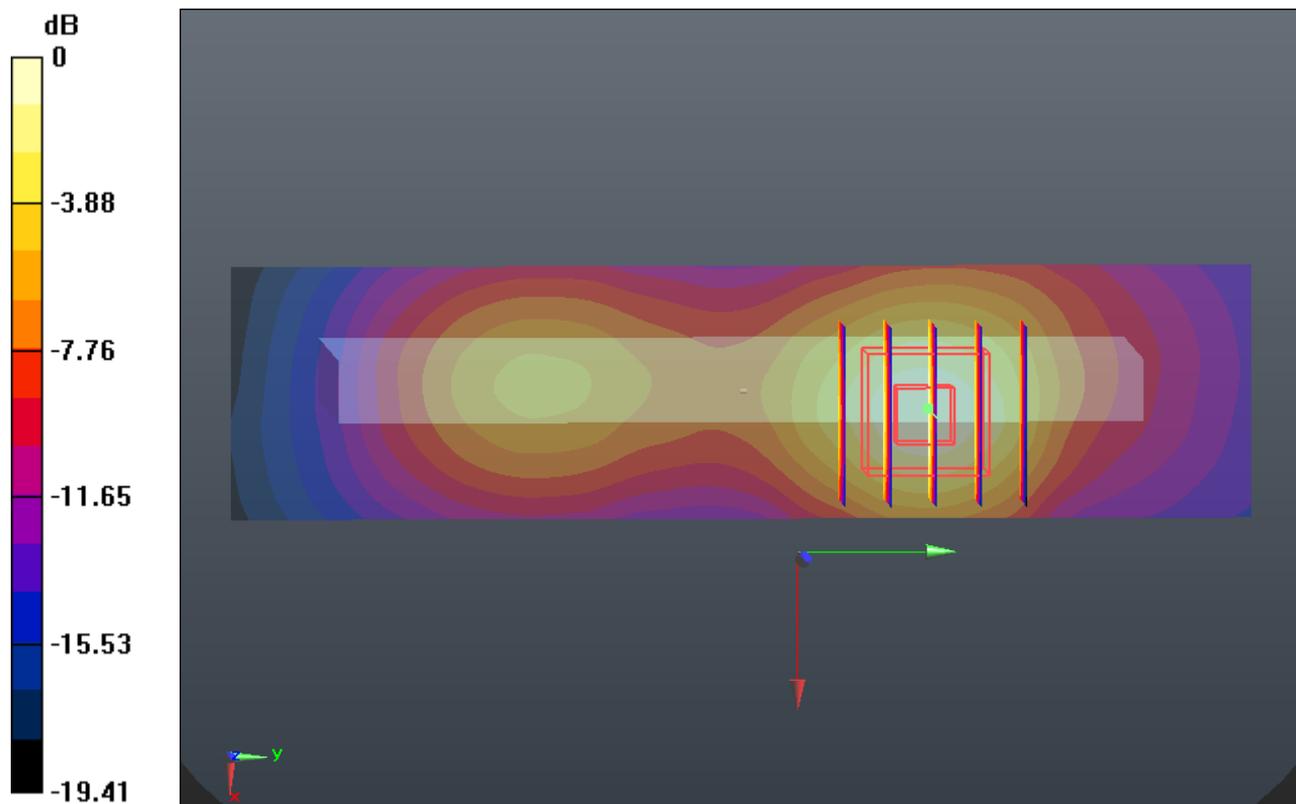
0 dB = 1.060mW/g

#110 LTE Band 25_10M QPSK 25RB 0offset_Right Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
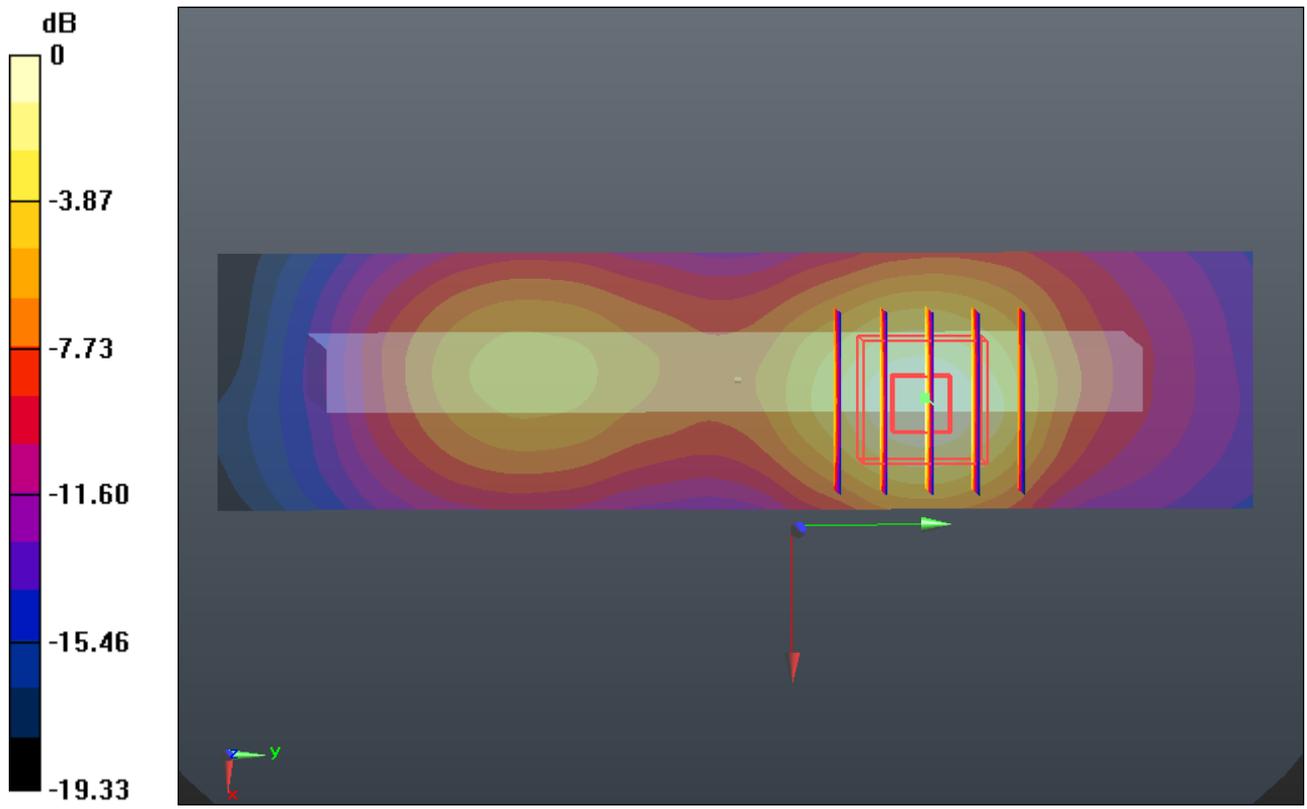Maximum value of SAR (interpolated) = 0.901 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.211 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.115 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.889 mW/g

0 dB = 0.890mW/g

#111 LTE Band 25_10M QPSK 25RB 0offset_Right Side 1cm_Ch26090

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; ε_r = 53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.751 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.749 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.729 mW/g
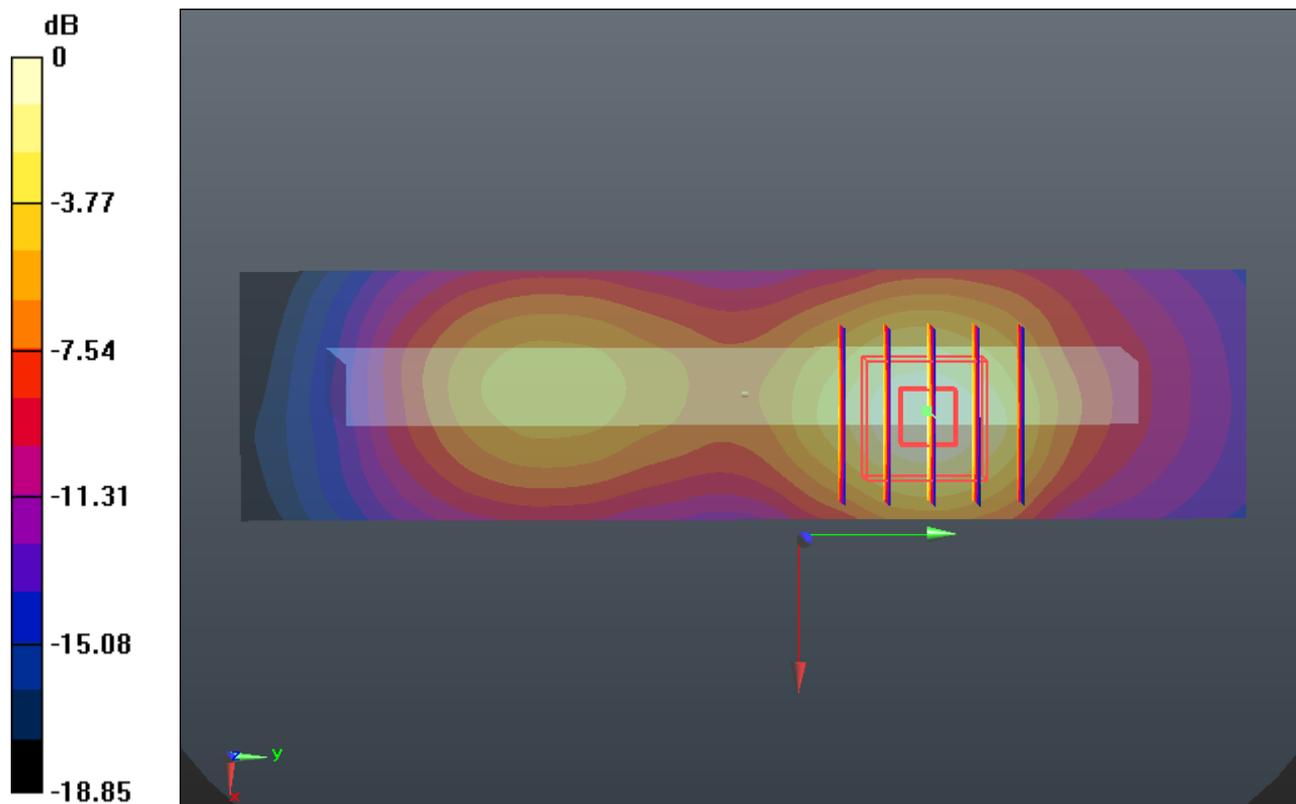
0 dB = 0.730mW/g

#112 LTE Band 25_10M QPSK 25RB 0offset_Right Side 1cm_Ch26640

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r =

53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.810 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.651 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.001 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.789 mW/g
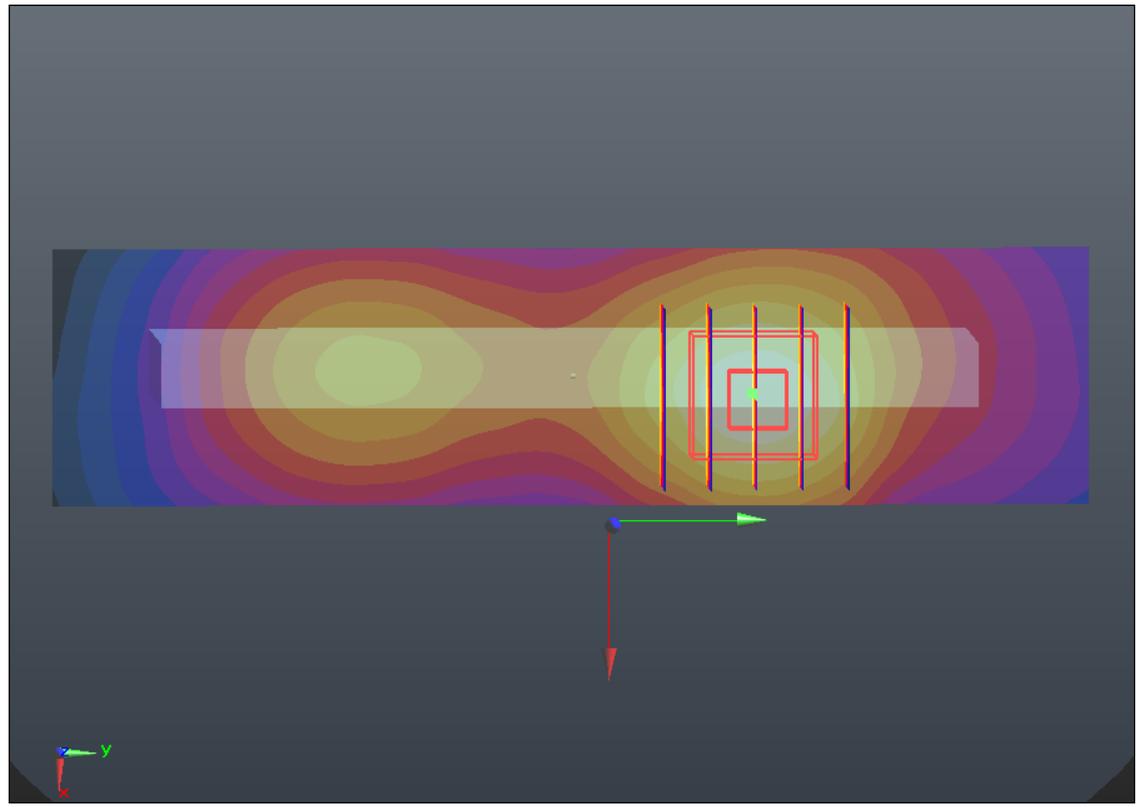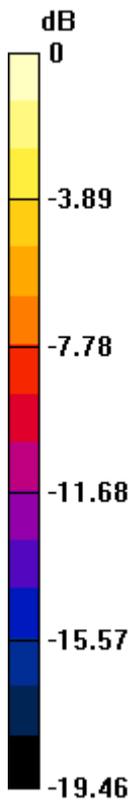
0 dB = 0.790mW/g

#113 LTE Band 25_10M QPSK 50RB 0offset_Right Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.861 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.954 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 1.033 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 0.823 mW/g
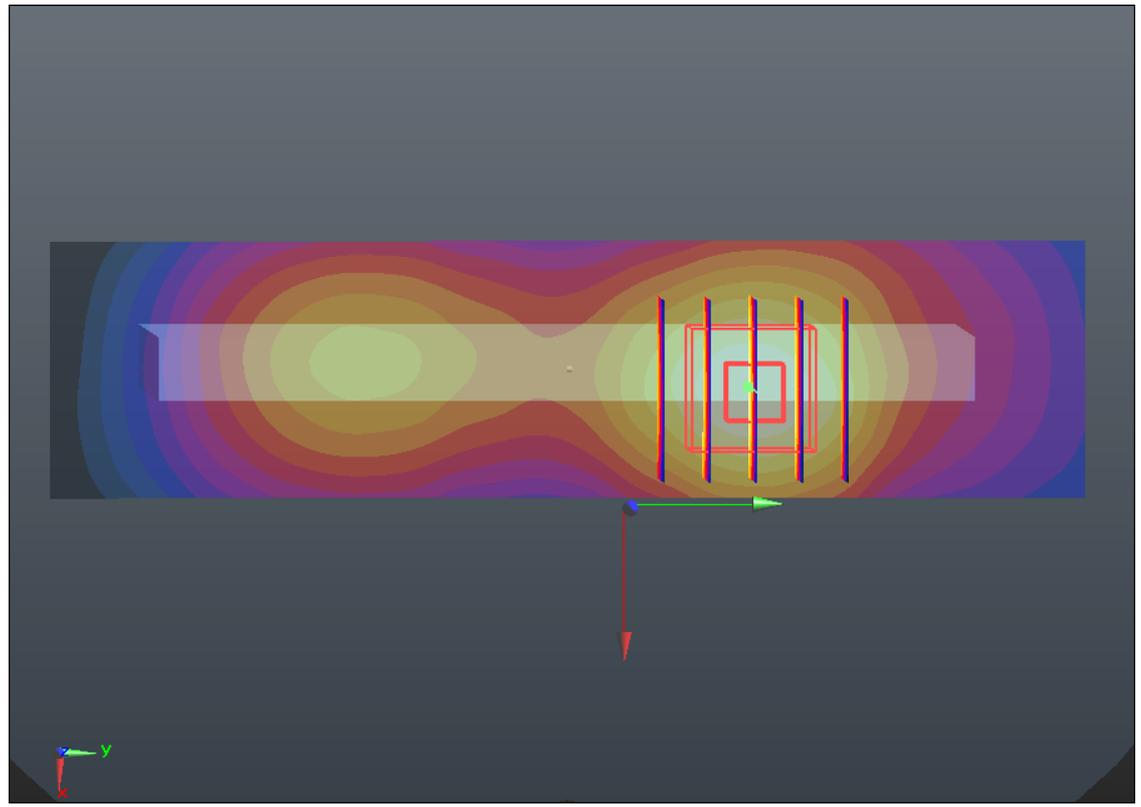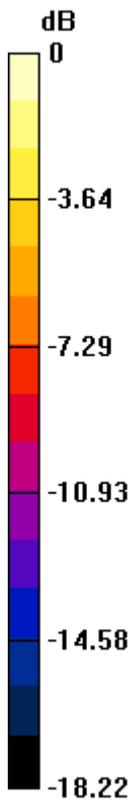
0 dB = 0.820mW/g

#114 LTE Band 25_10M QPSK 1RB 0offset_Top Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.555 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.431 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.558 mW/g
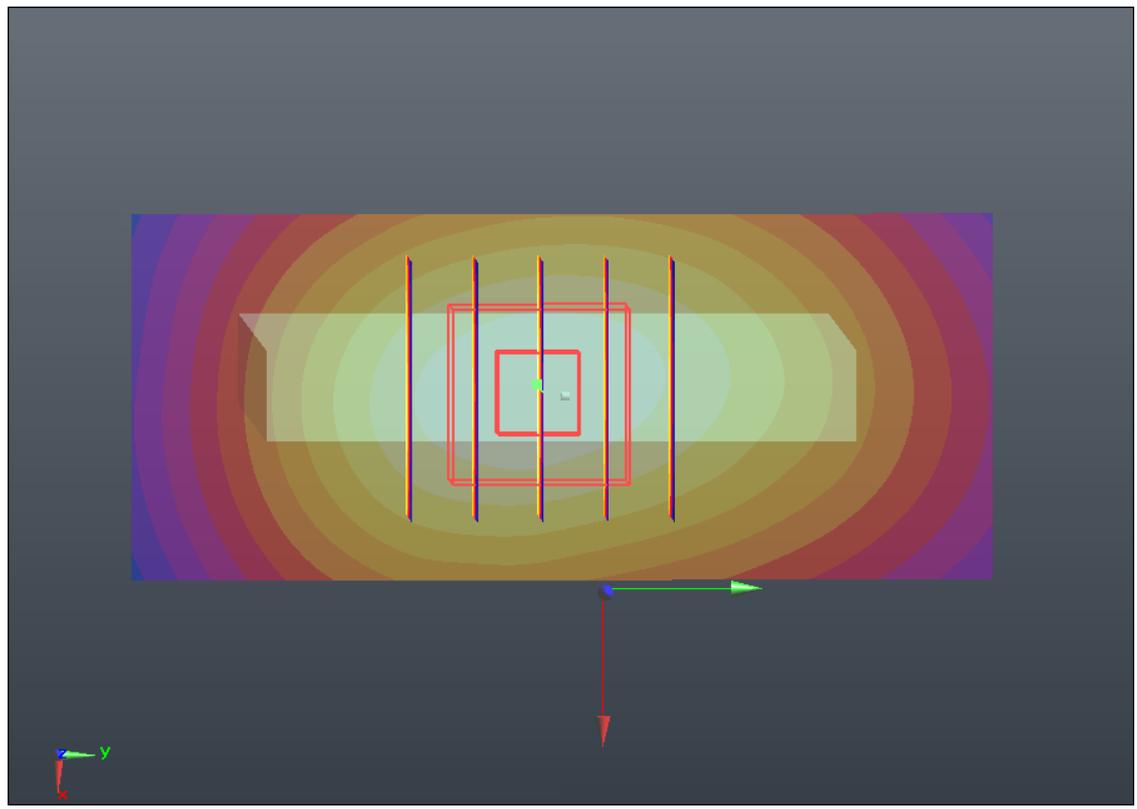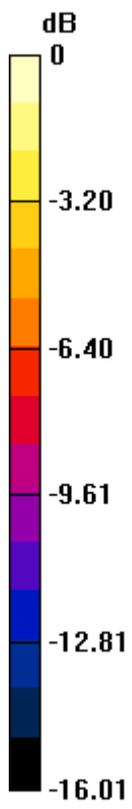
0 dB = 0.560mW/g

#115 LTE Band 25_10M QPSK 25RB 0offset_Top Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; $ε_r$ = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.419 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.132 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.430 mW/g

0 dB = 0.430mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date: 2012-12-30

#116 LTE Band 25_10M QPSK 50RB 0offset_Top Side 1cm_Ch26365

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε$_r$ = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
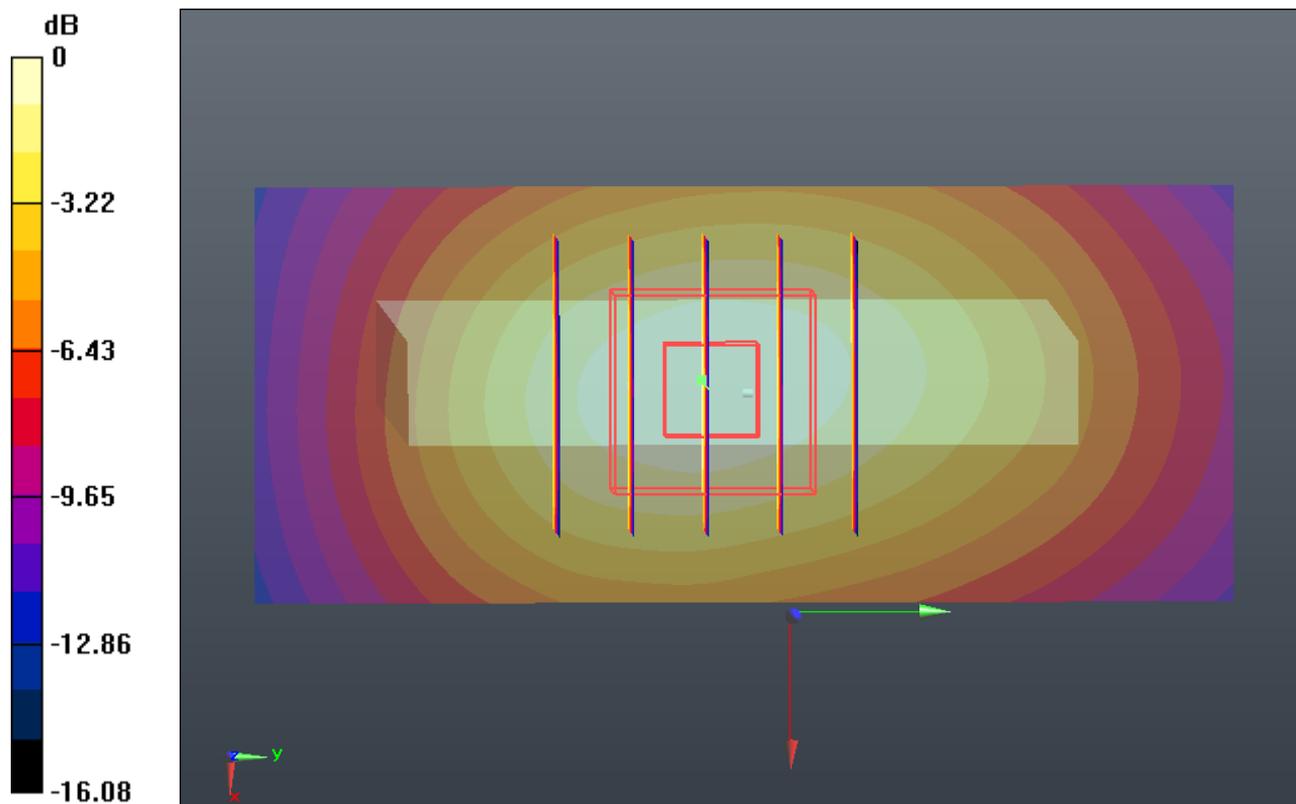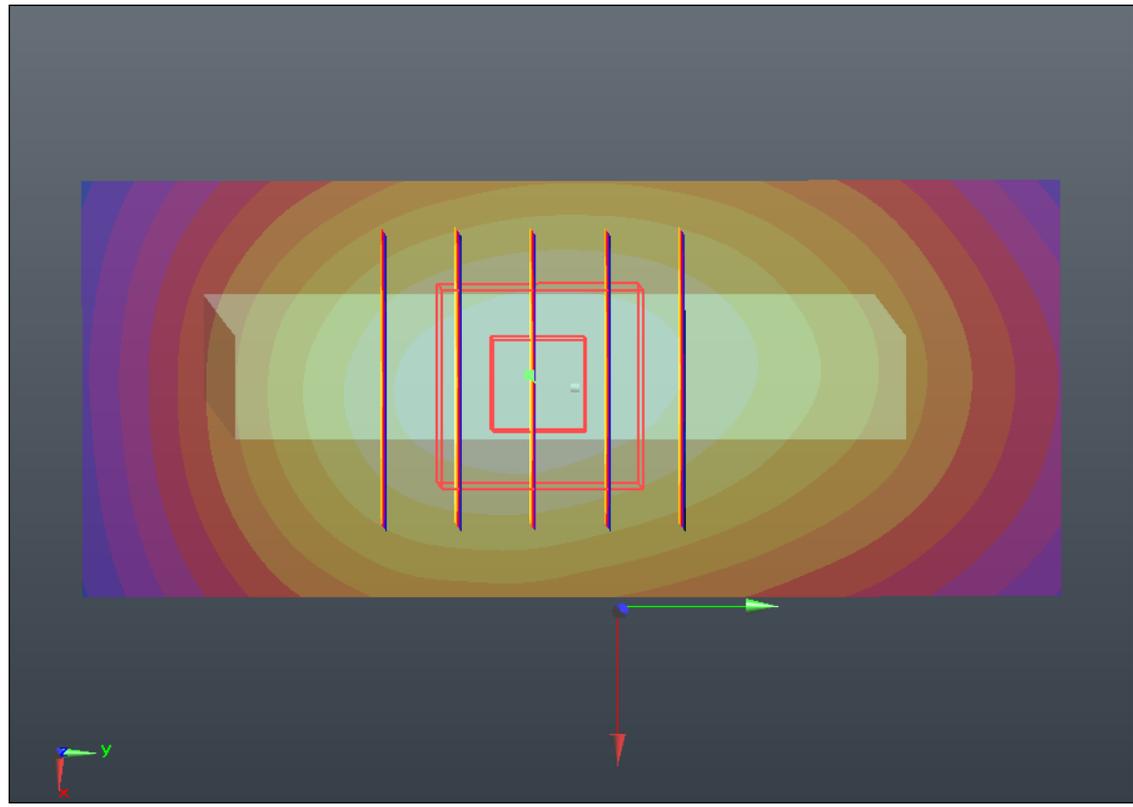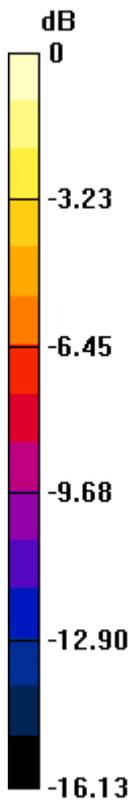Maximum value of SAR (interpolated) = 0.411 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.009 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.413 mW/g

0 dB = 0.410mW/g

#117 802.11b_1M_Front 1cm_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r =

53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.081 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.011 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.081 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.011 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.076 mW/g
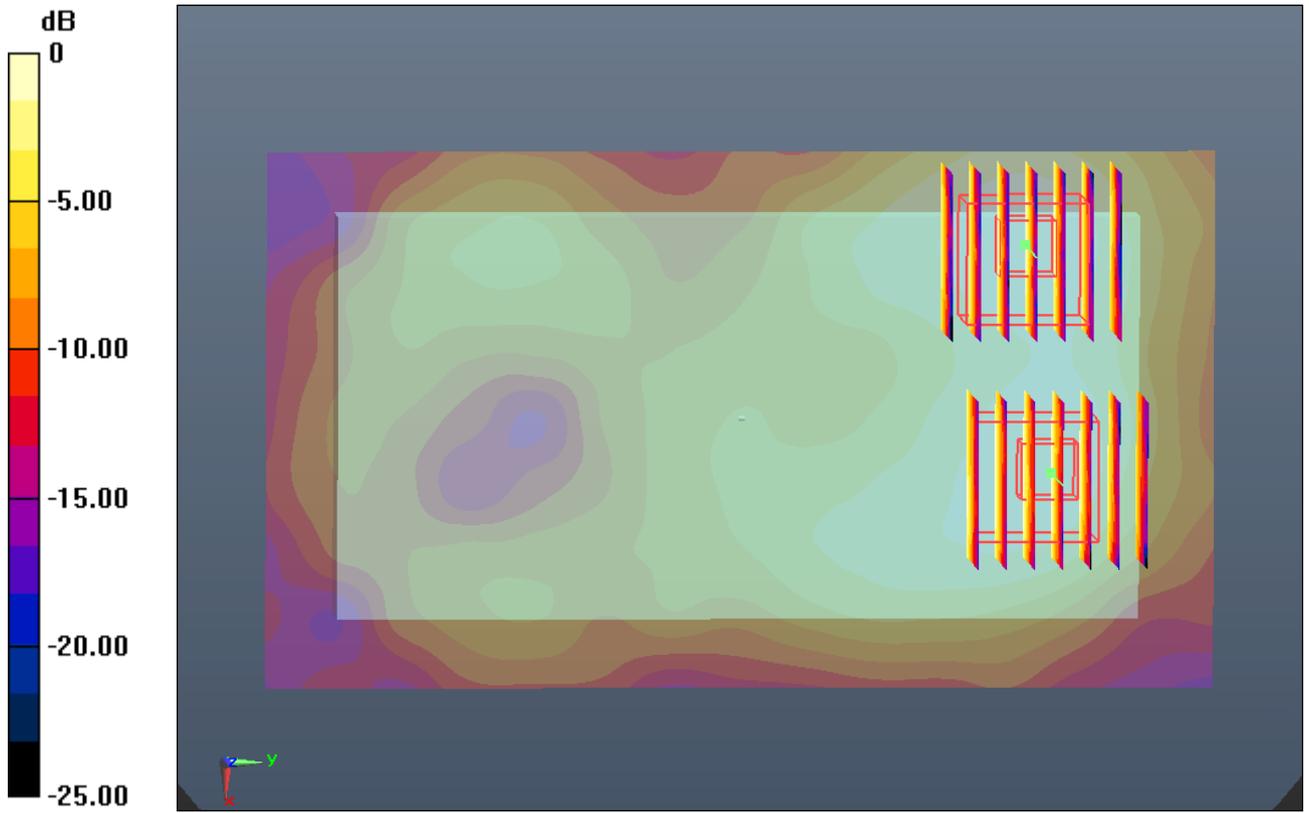
0 dB = 0.080mW/g

#118 802.11b_1M_Back 1cm_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε$_r$ =

53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.106 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.246 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.103 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.246 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.083 mW/g
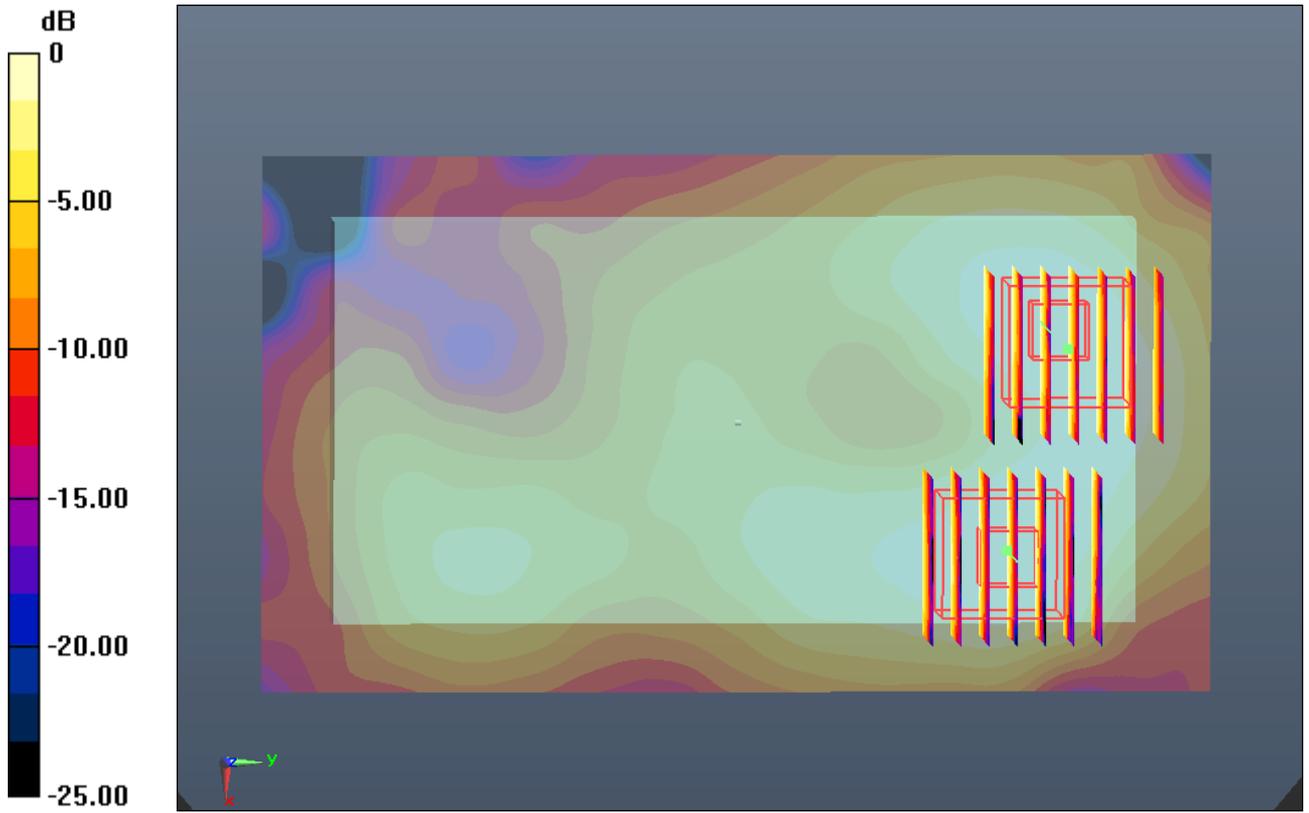
0 dB = 0.080mW/g

#119 802.11b_1M_Left Side 1cm_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r =

53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (31x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.231 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.091 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.231 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.065 mW/g
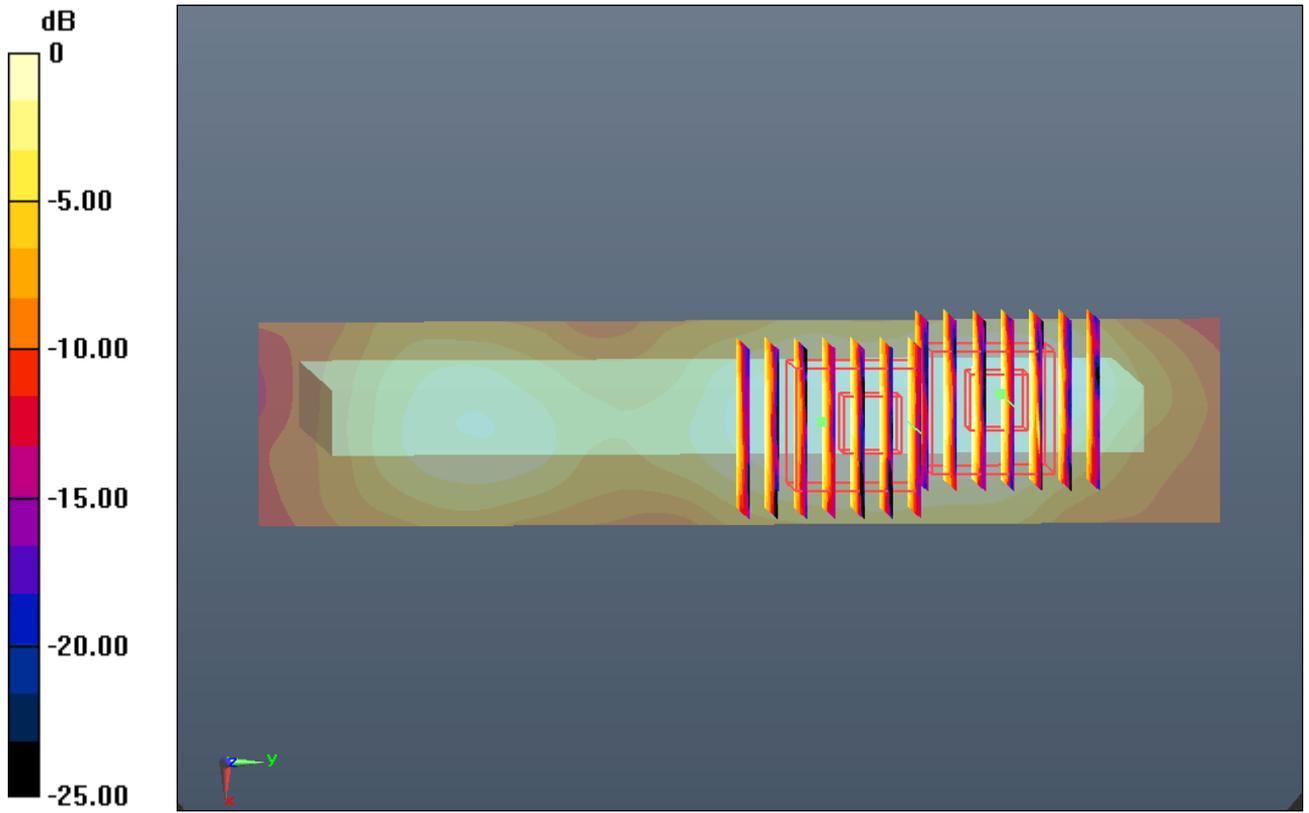
0 dB = 0.060mW/g

#120 802.11b_1M_Top Side 1cm_Ch11

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r =

53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (31x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.014 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.976 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.00688 mW/g; SAR(10 g) = 0.00316 mW/g
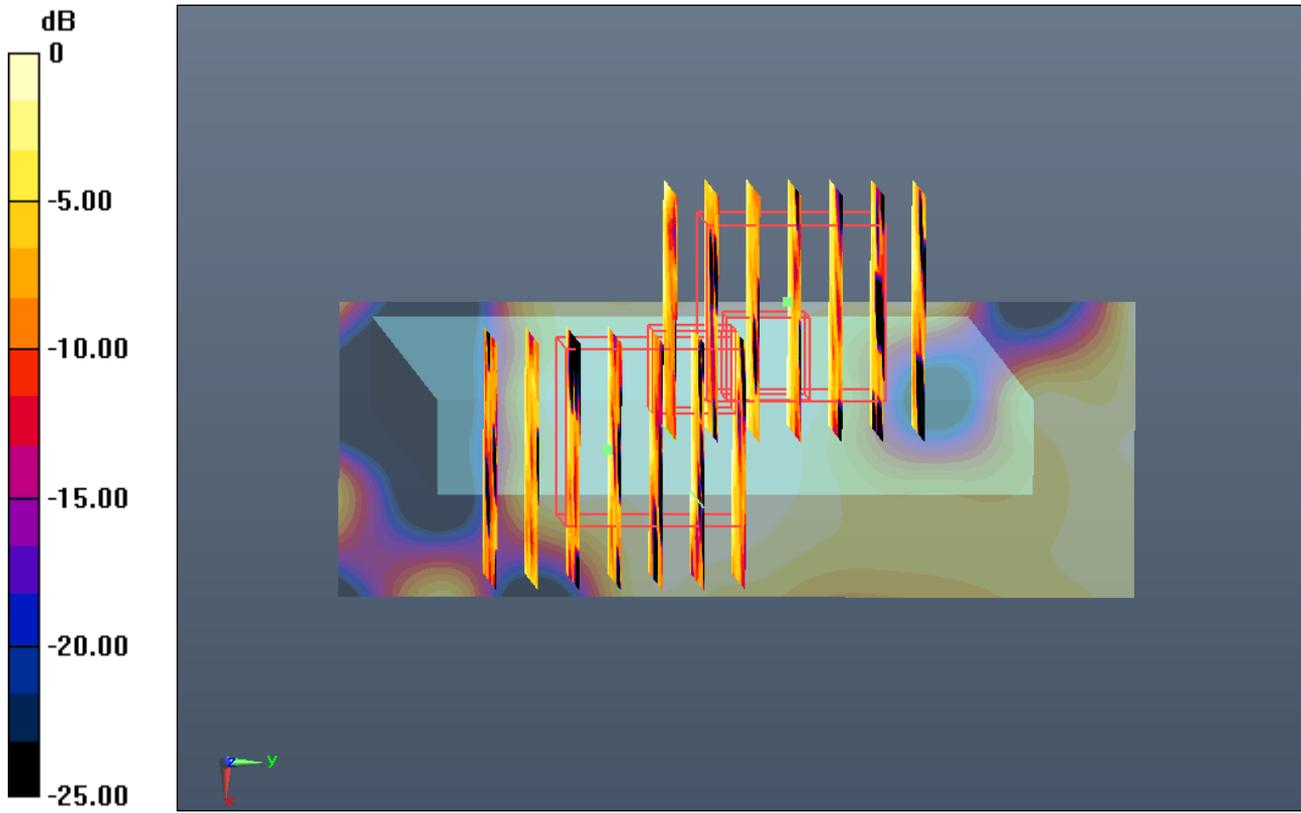Maximum value of SAR (measured) = 0.012 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.976 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.0063 mW/g; SAR(10 g) = 0.00243 mW/g
Maximum value of SAR (measured) = 0.011 mW/g

0 dB = 0.010mW/g

#130 802.11a_6M_Front_1cm_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5180 MHz; σ = 5.235 mho/m; ε$_r$ = 48.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.025 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.00649 mW/g; SAR(10 g) = 0.00107 mW/g
Maximum value of SAR (measured) = 0.026 mW/g
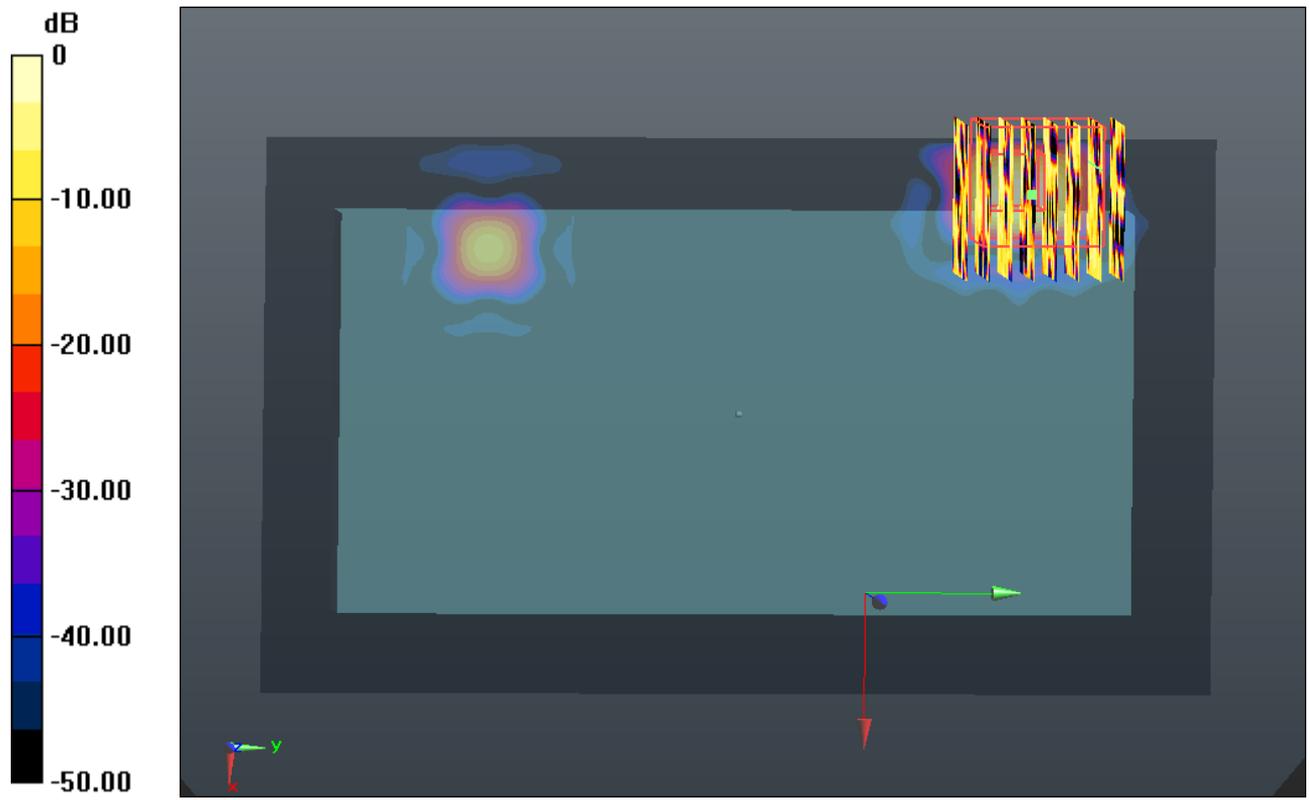
0 dB = 0.030mW/g

#131 802.11a_6M_Back_1cm_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5180 MHz; σ = 5.235 mho/m; ε$_r$ =

48.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.203 mW/g
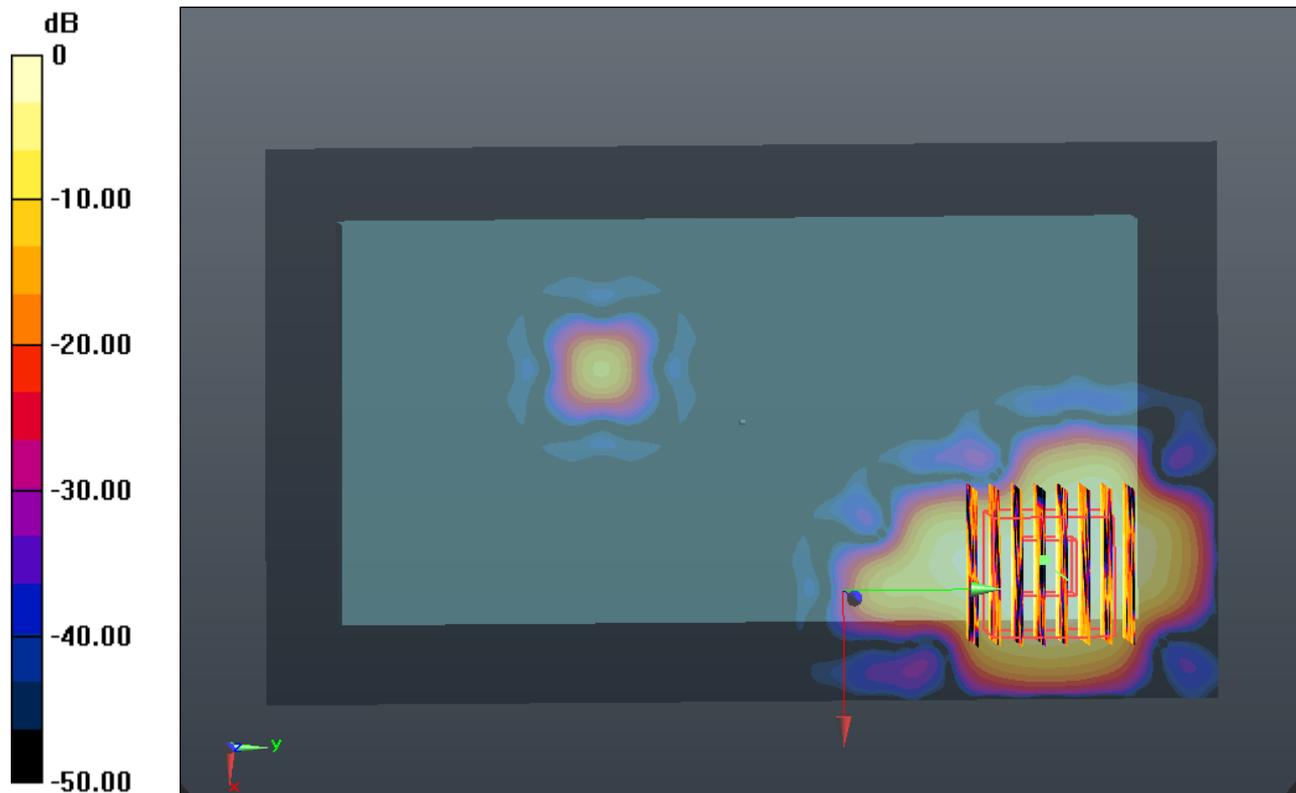
0 dB = 0.200mW/g

#132 802.11a_6M_Left Side 1cm_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5180 MHz; σ = 5.235 mho/m; ε$_r$ =
48.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (41x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.489 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.115 mW/g
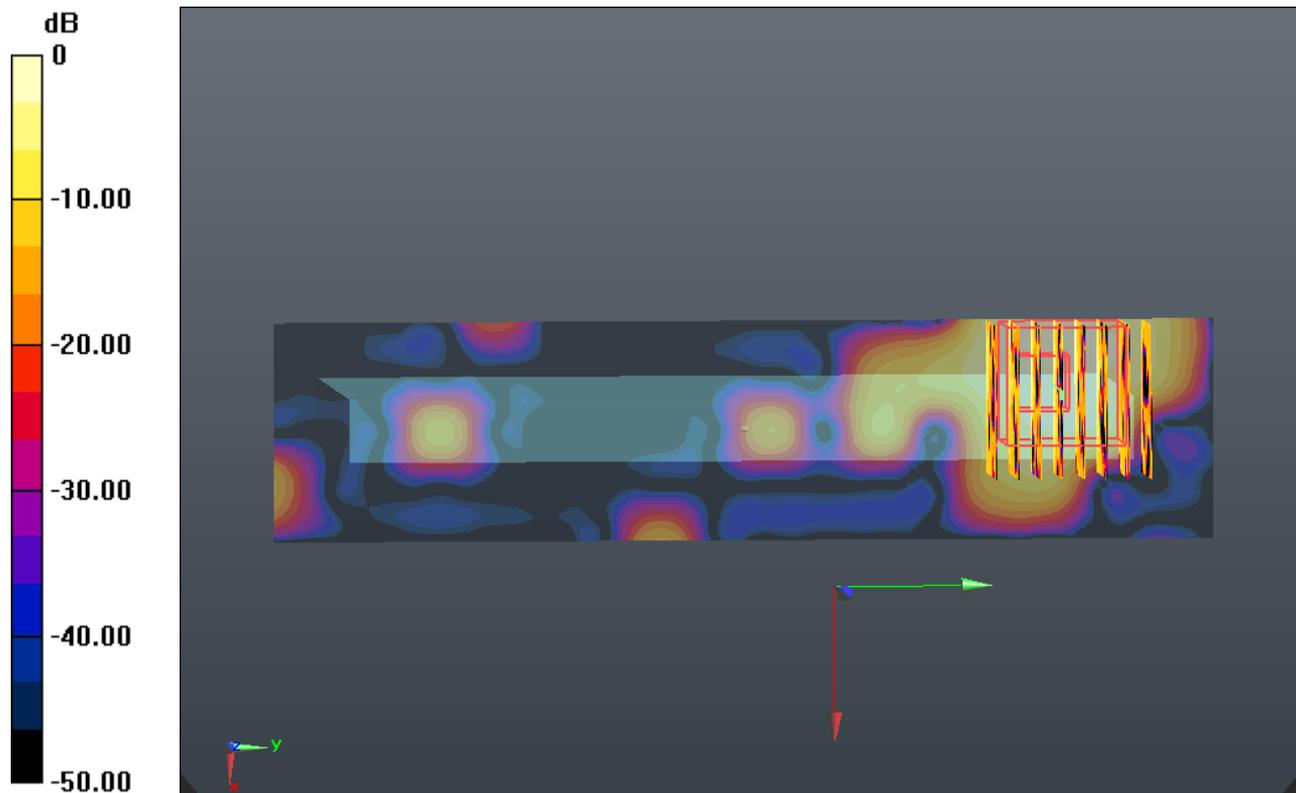
0 dB = 0.120mW/g

#133 802.11a_6M_Top Side 1cm_Ch36

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5180 MHz; σ = 5.235 mho/m; ε$_r$ = 48.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00229 mW/g
Maximum value of SAR (measured) = 0.035 mW/g
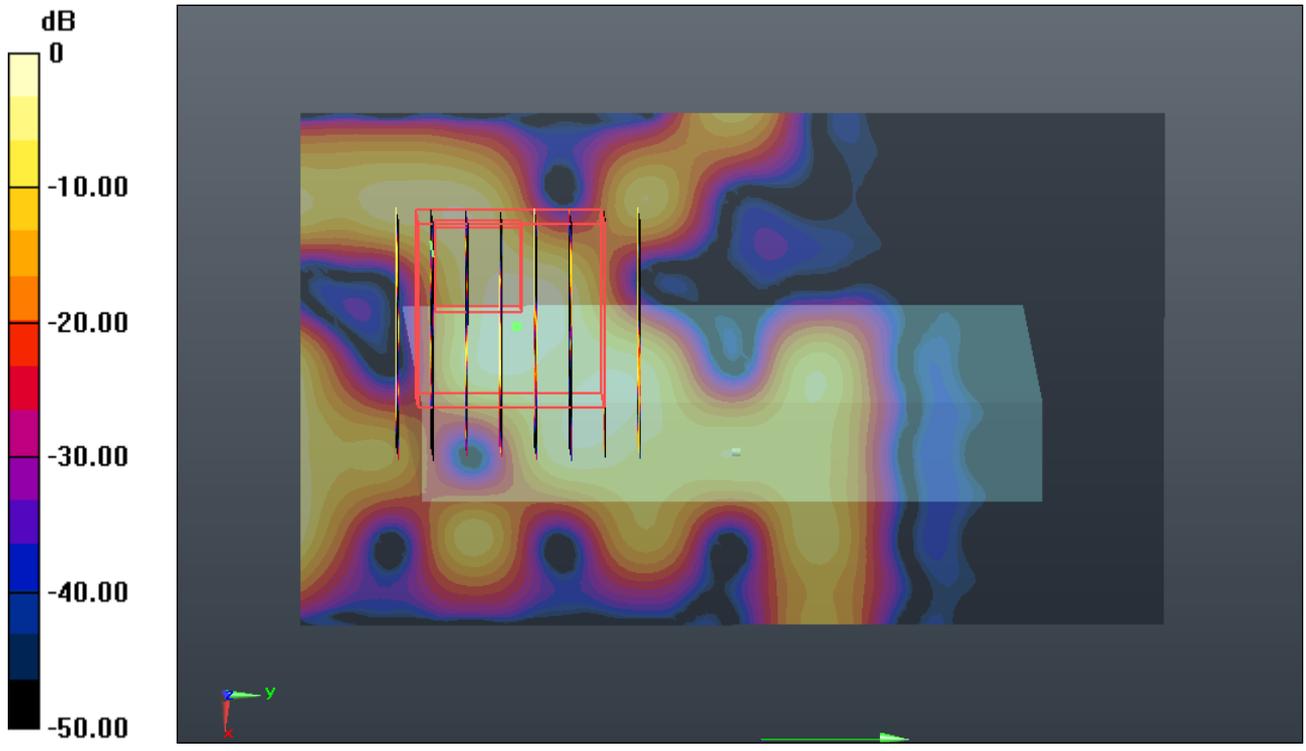
0 dB = 0.040mW/g

#135 802.11a_6M_Front 1cm_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε$_r$ = 47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.034 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00373 mW/g
Maximum value of SAR (measured) = 0.045 mW/g
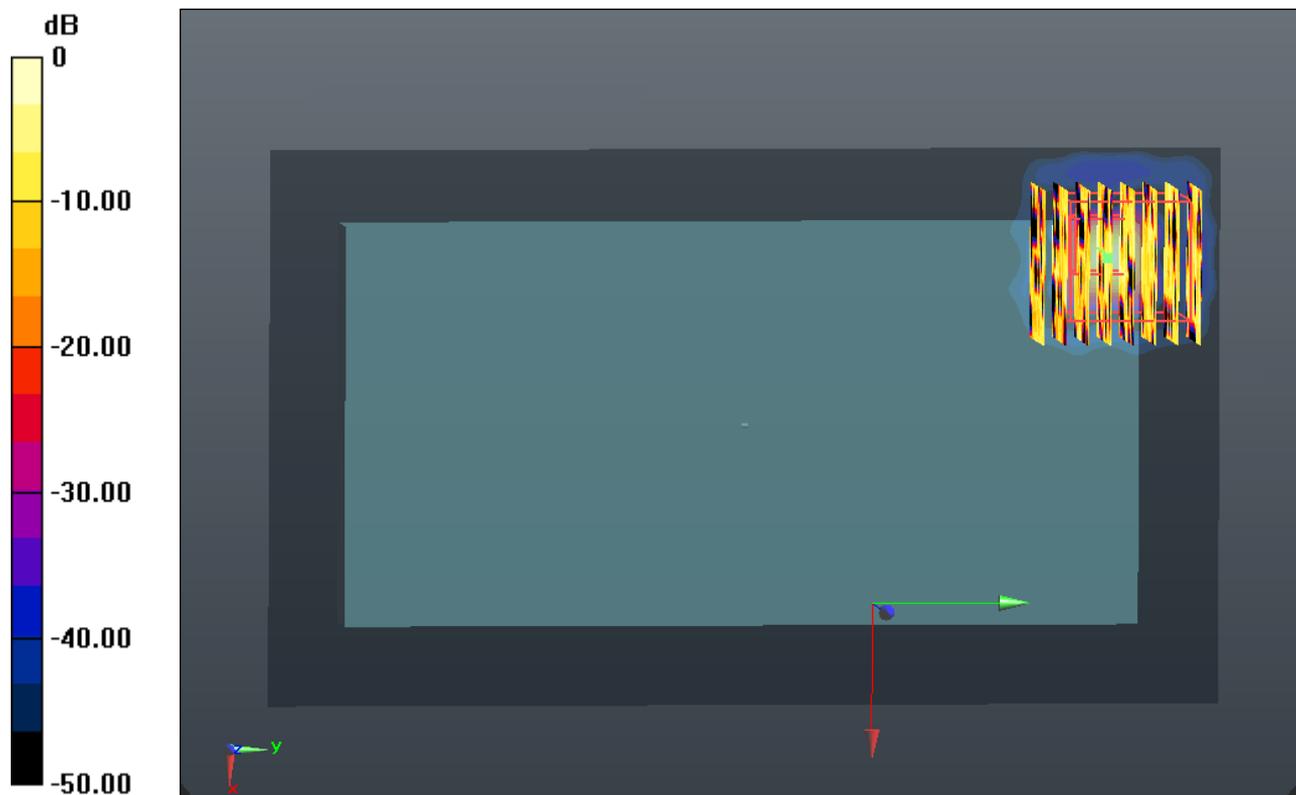
0 dB = 0.050mW/g

#136 802.11a_6M_Back 1cm_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε$_r$ =

47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.624 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.882 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.114 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.590 mW/g
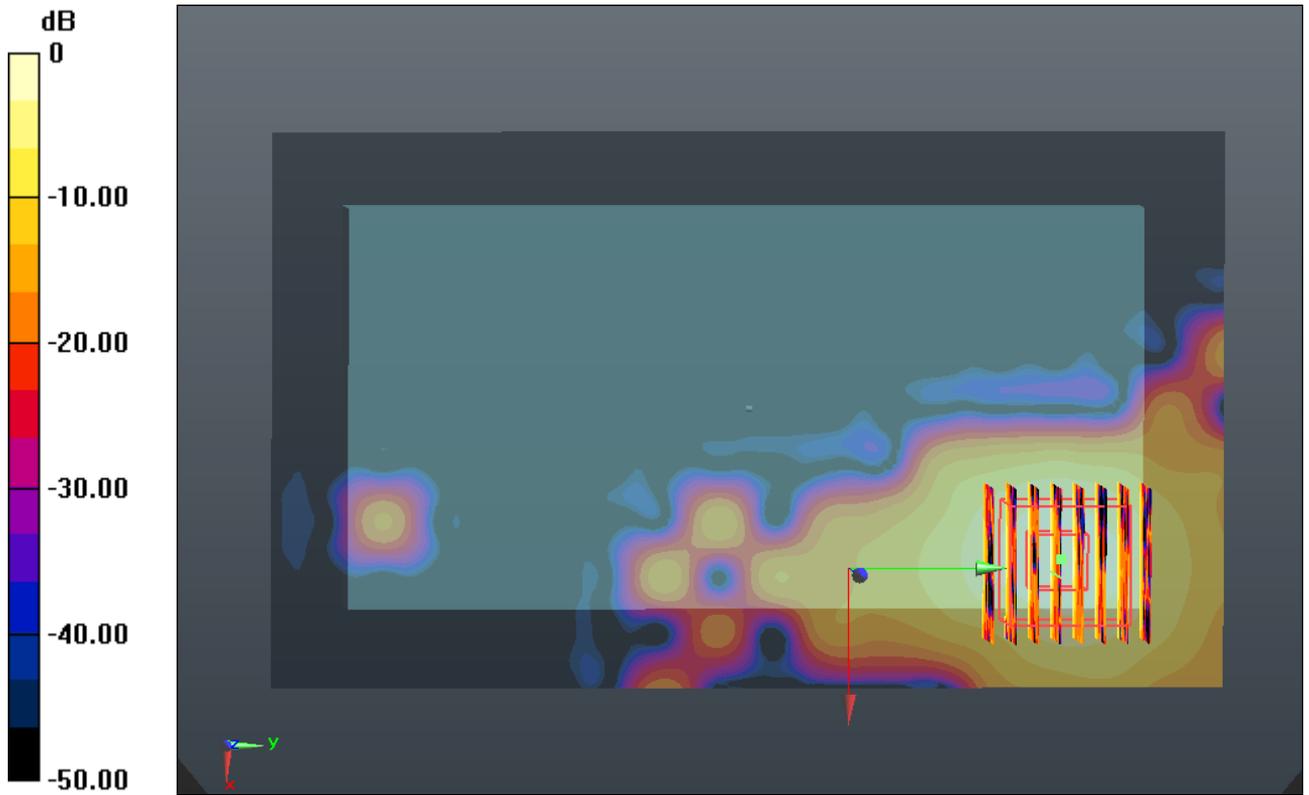
0 dB = 0.590mW/g

#137 802.11a_6M_Left Side 1cm_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε_r = 47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (41x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.088 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.298 mW/g
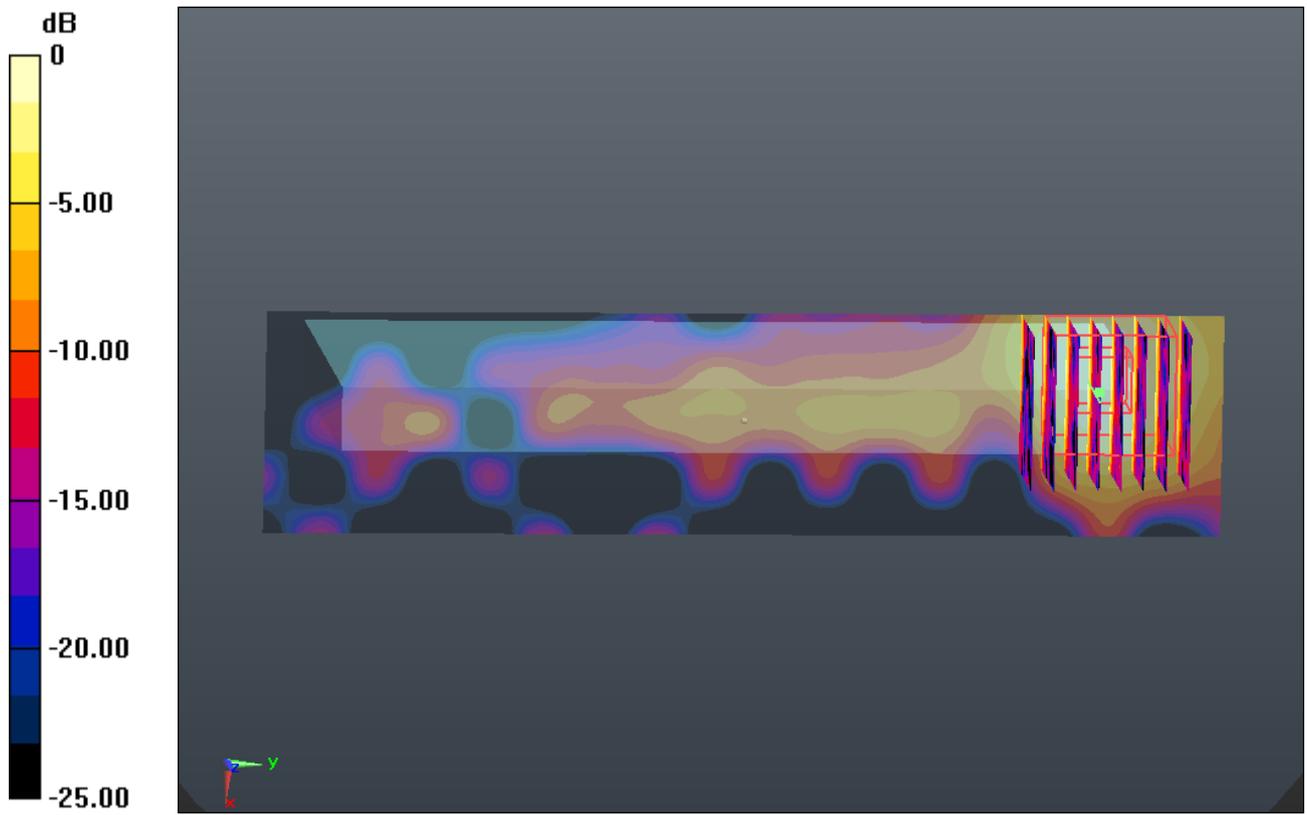
0 dB = 0.300mW/g

#138 802.11a_6M_Top Side 1cm_Ch149

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε_r = 47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
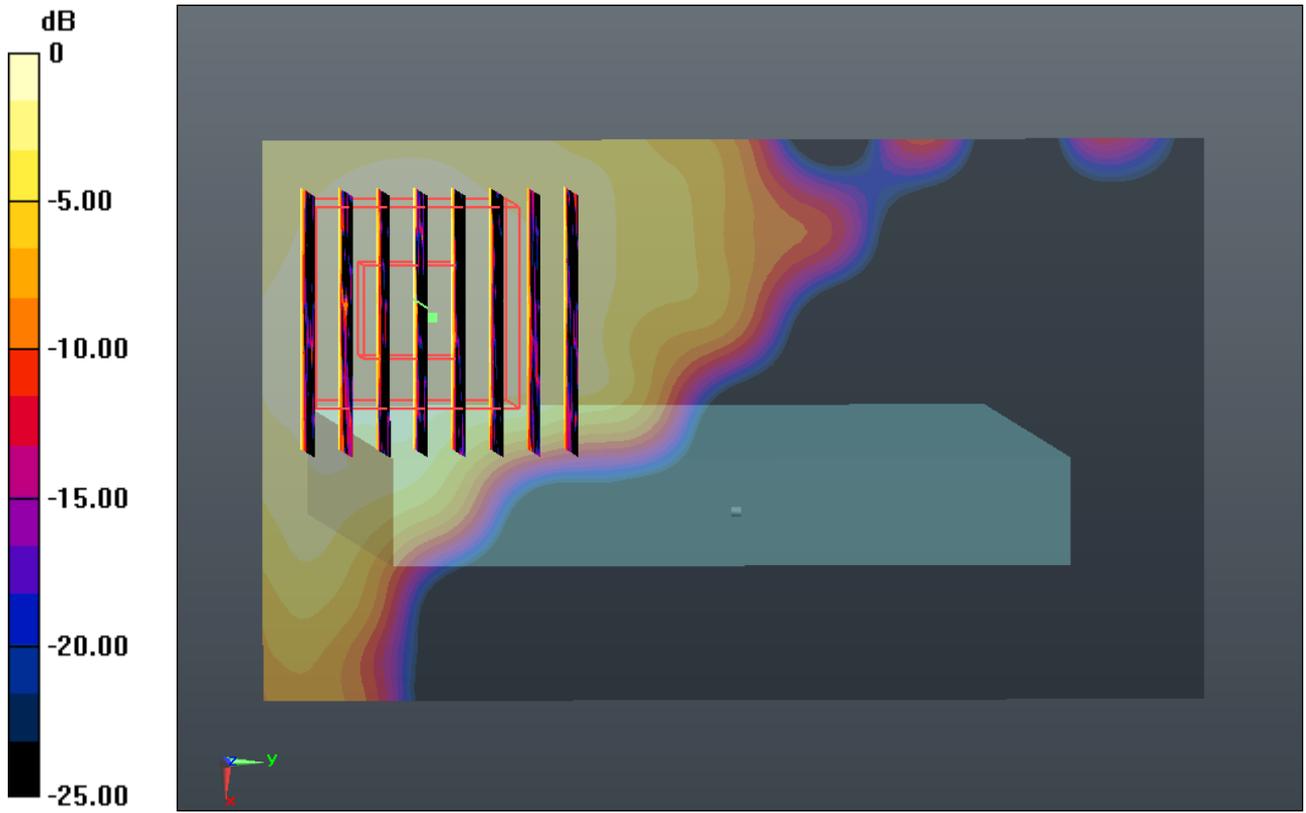Maximum value of SAR (interpolated) = 0.130 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.136 mW/g

0 dB = 0.140mW/g

#44 CDMA2000 BC0_RC3 SO32_Front 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
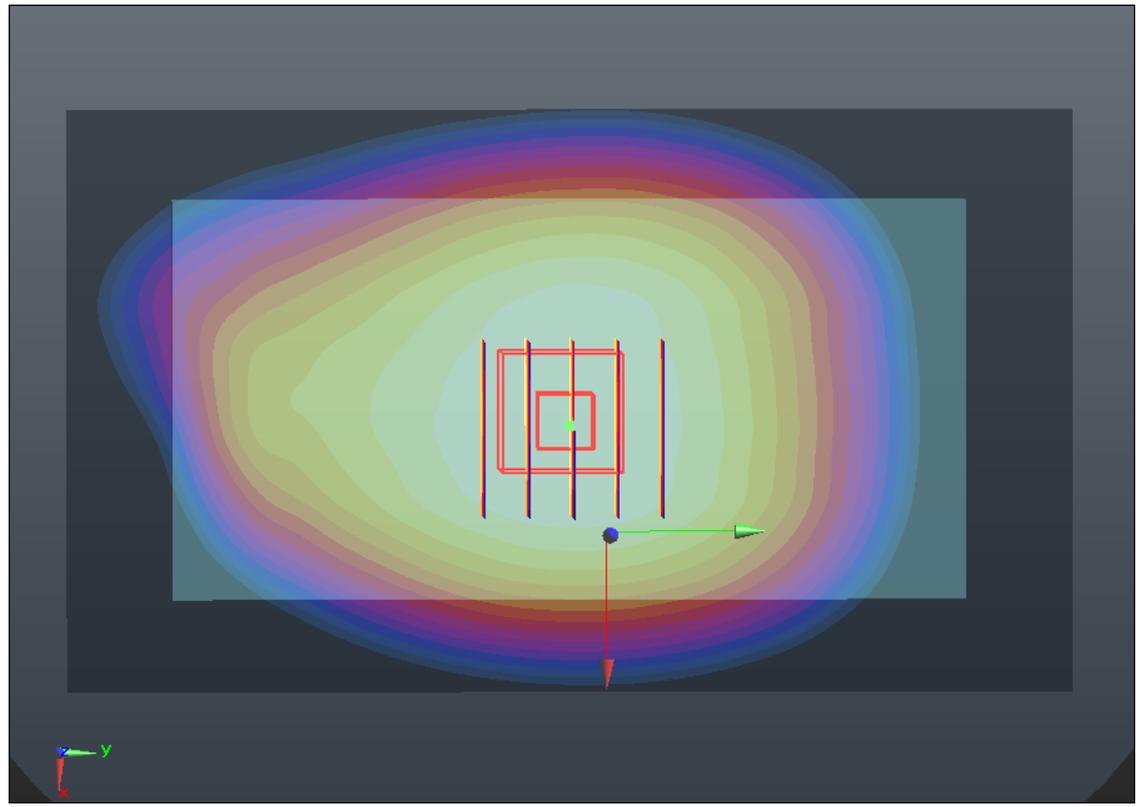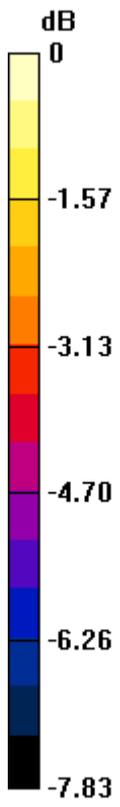Maximum value of SAR (interpolated) = 0.448 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.456 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.444 mW/g

0 dB = 0.440mW/g

#45 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.584 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.707 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.582 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.707 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.517 mW/g
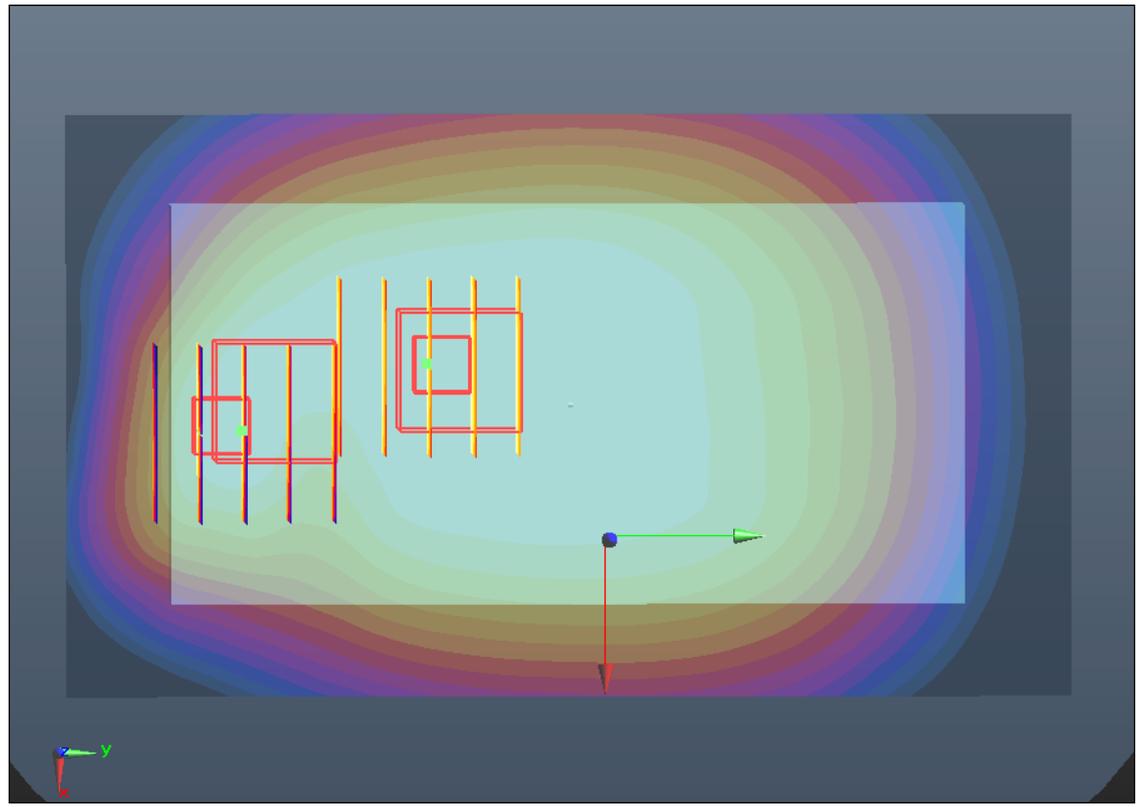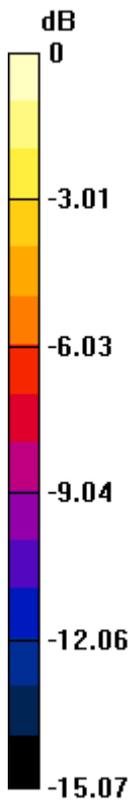
0 dB = 0.520mW/g

#144 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130124 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.456;

ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.306 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.068 mW/g
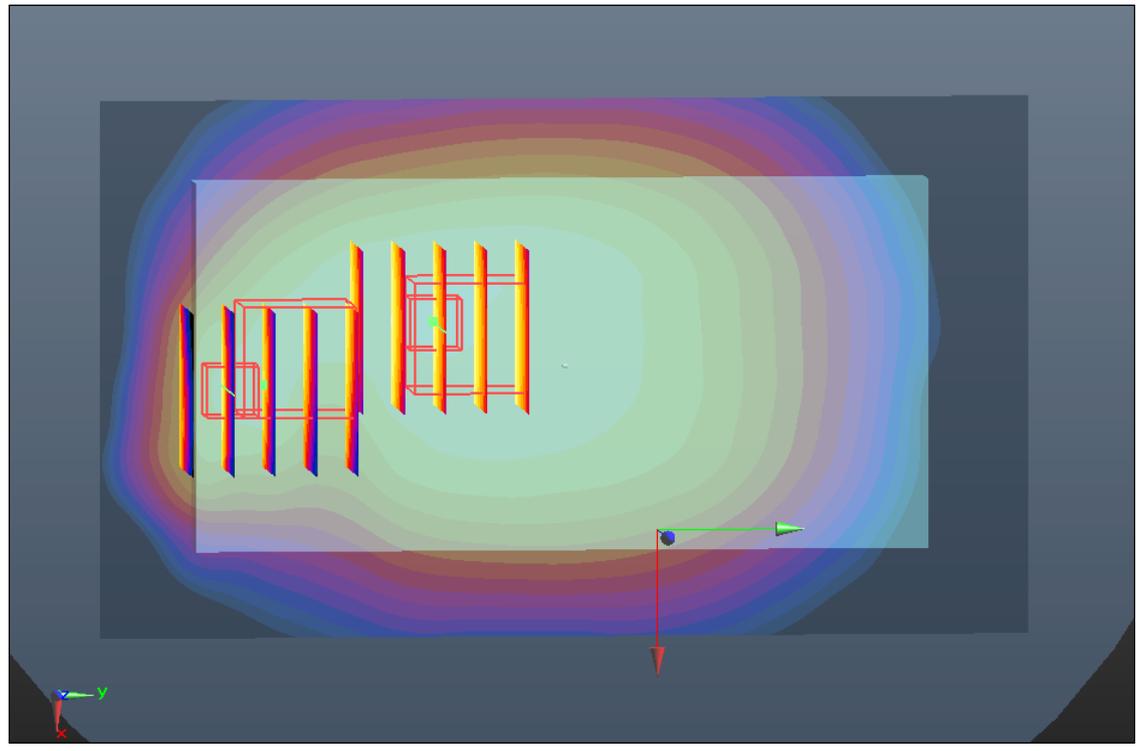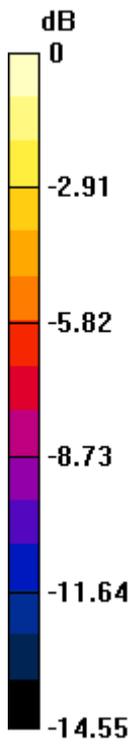Maximum value of SAR (measured) = 0.100 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.306 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.116 mW/g

0 dB = 0.120mW/g

#49 CDMA2000 BC0_RETAP 4096_Back 1cm_Ch384

DUT: 2D1804

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 837 MHz; σ = 0.981 mho/m; ε_r = 54.067;

ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.612 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.073 V/m; Power Drift = -0.0016 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.263 mW/g
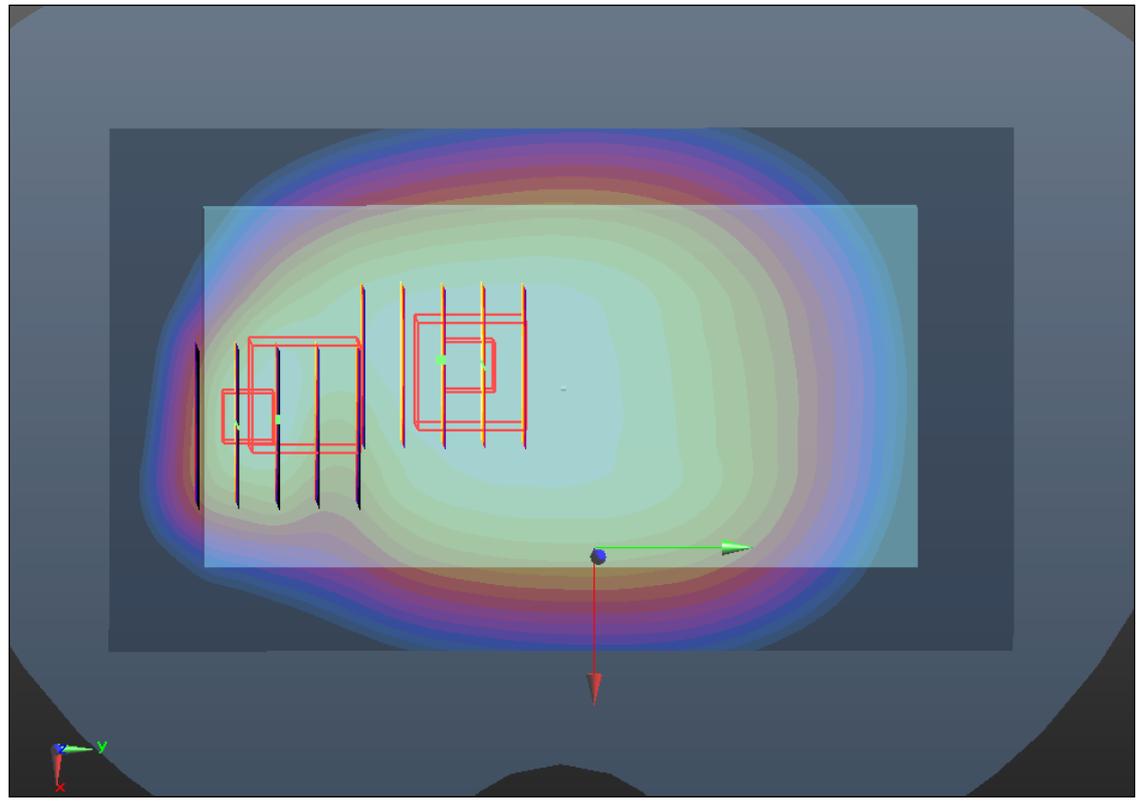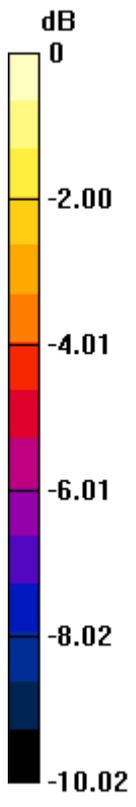Maximum value of SAR (measured) = 0.610 mW/g

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.073 V/m; Power Drift = -0.0016 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.595 mW/g

0 dB = 0.600mW/g

#55 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.806 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.831 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.047 W/kg
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.858 mW/g

0 dB = 0.860mW/g

#56 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175

DUT: 2D1804
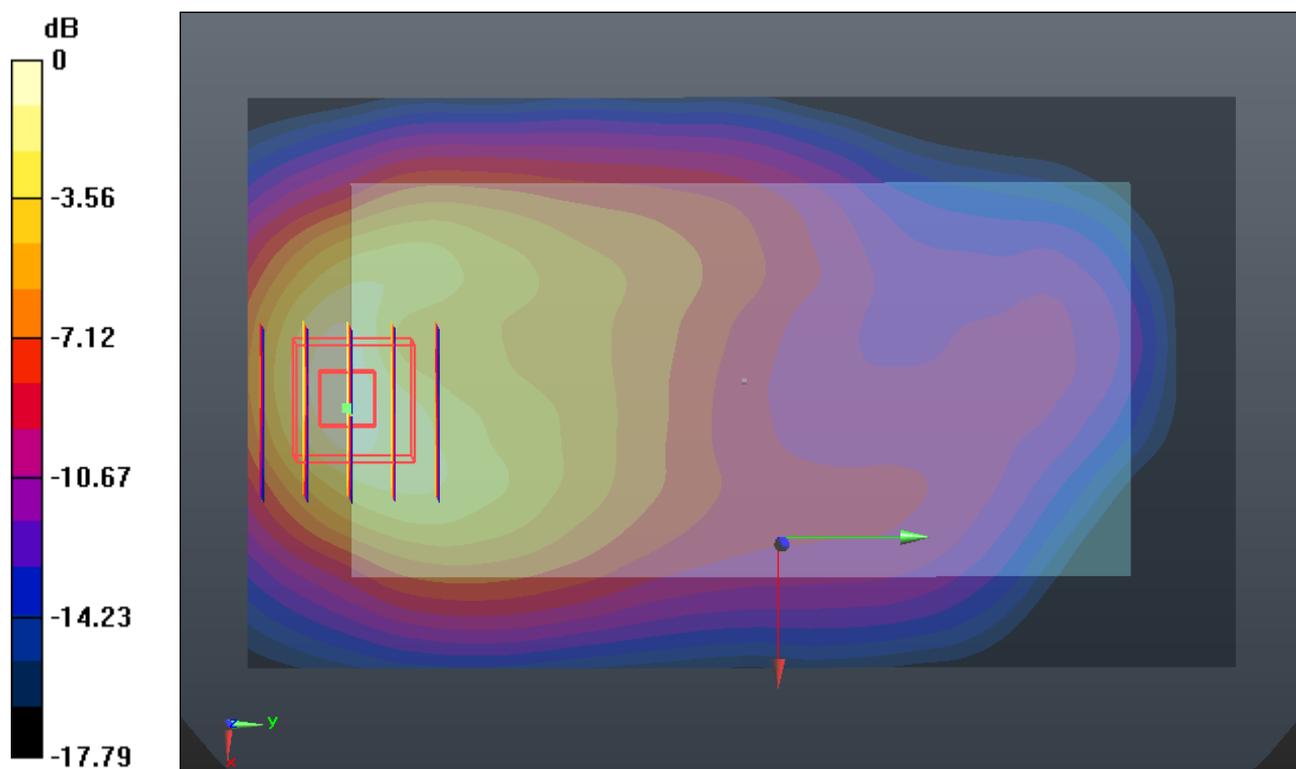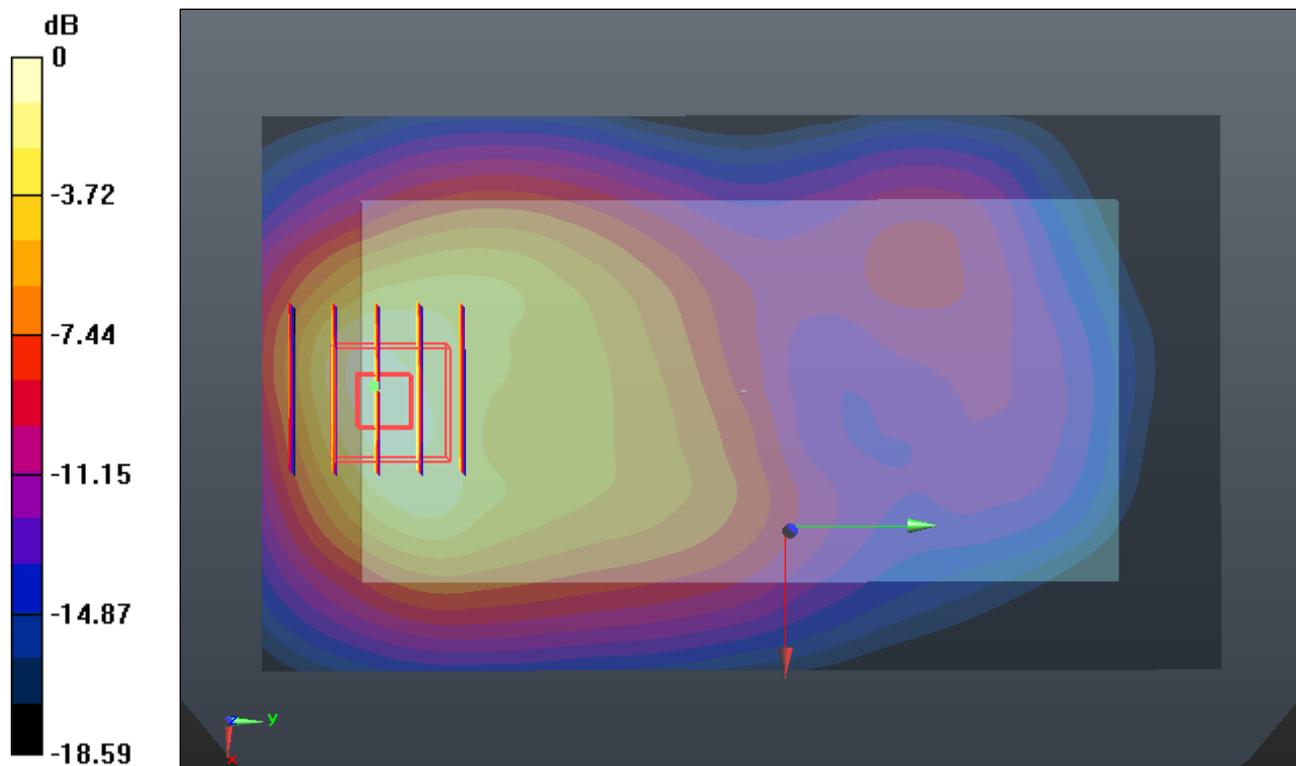
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.210 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.937 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.662 W/kg
SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.342 mW/g

0 dB = 1.340mW/g

#57 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.165 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.378 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.521 W/kg
SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.260 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.378 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.539 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 1.280 mW/g
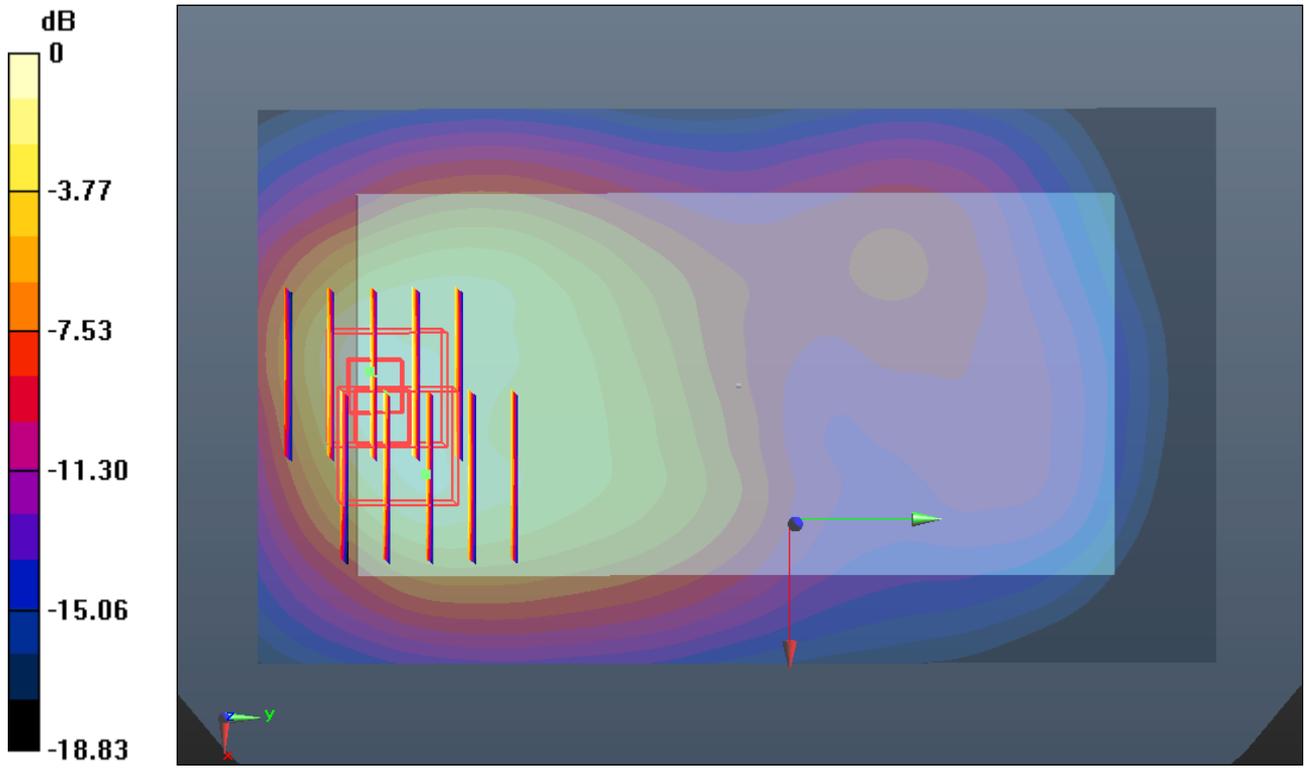
0 dB = 1.280mW/g

#58 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1880 MHz; σ = 1.525 mho/m; ε_r =

53.423; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
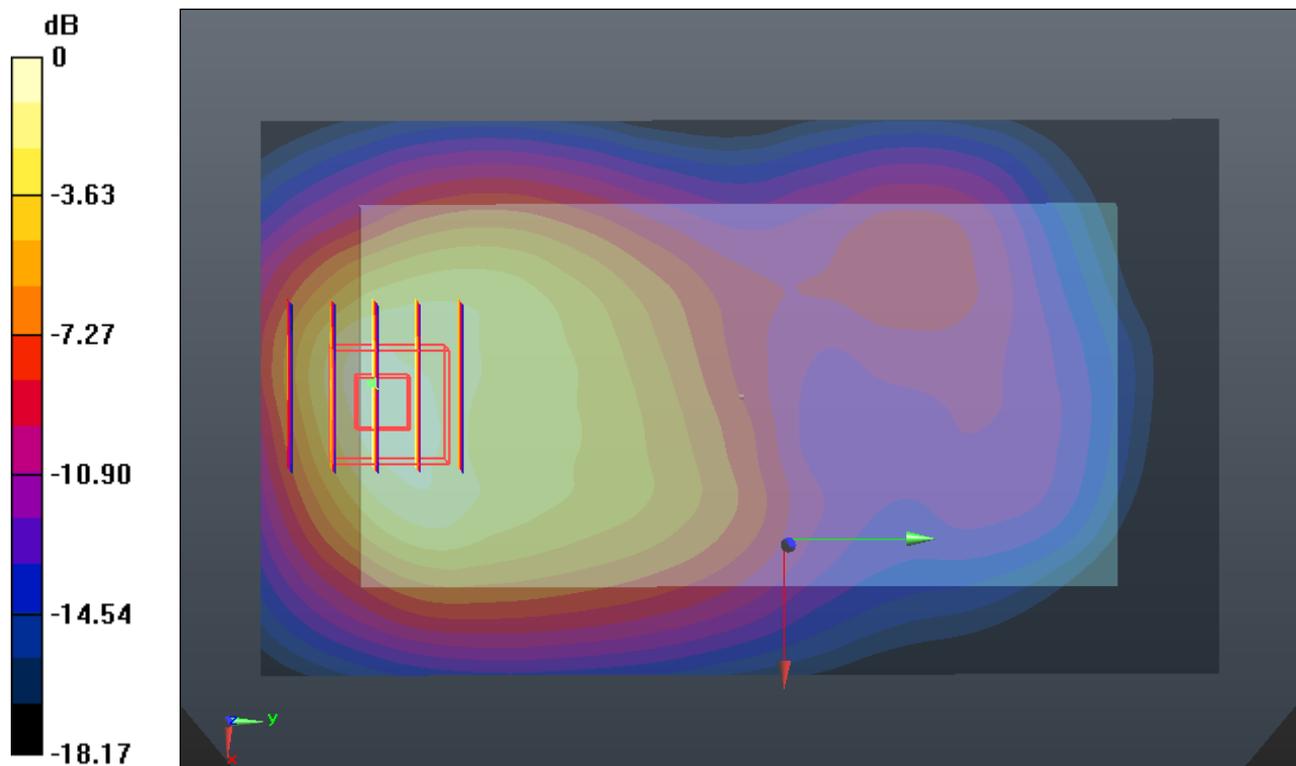Maximum value of SAR (interpolated) = 1.198 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.303 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.601 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.541 mW/g
Maximum value of SAR (measured) = 1.306 mW/g

0 dB = 1.310mW/g

#59 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175_Headset

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
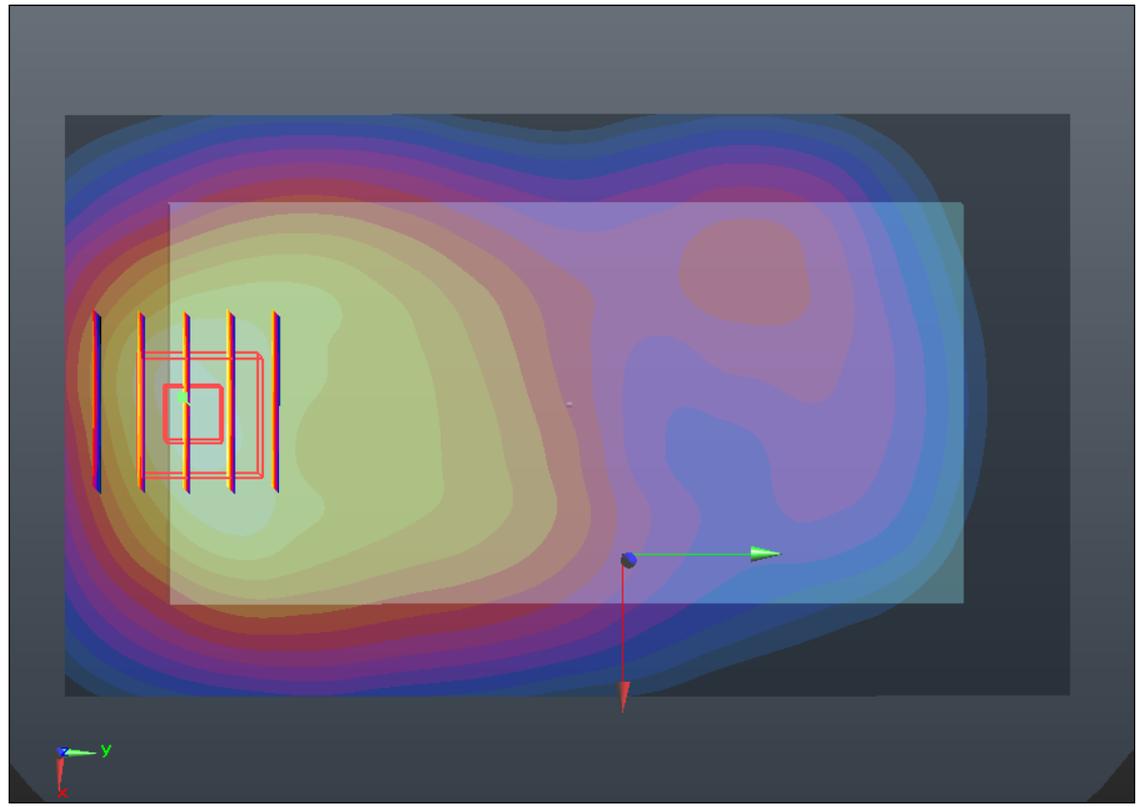Maximum value of SAR (interpolated) = 1.170 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.888 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.640 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.527 mW/g
Maximum value of SAR (measured) = 1.327 mW/g
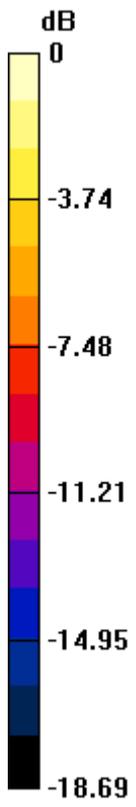
0 dB = 1.330mW/g

#146 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175_Headset

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.266; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
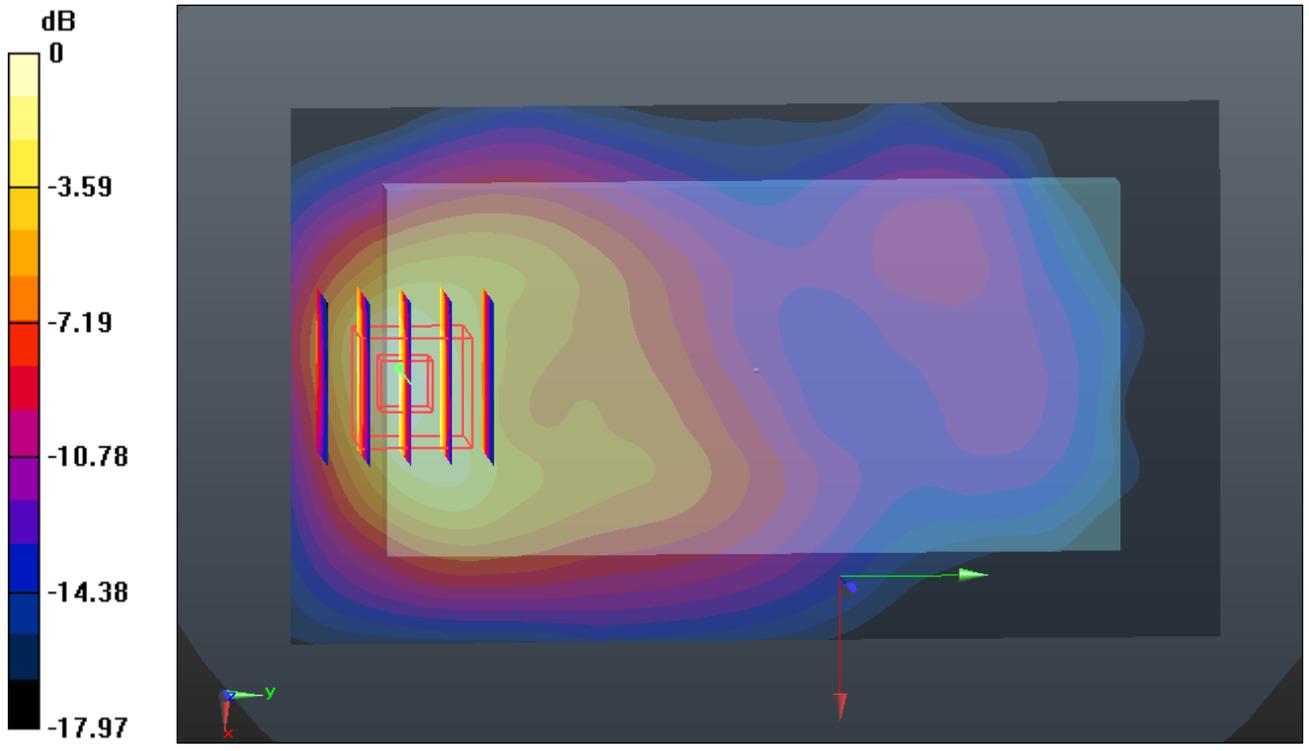Maximum value of SAR (interpolated) = 0.228 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.664 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.260 mW/g

0 dB = 0.260mW/g

#60 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25_Headset

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.161 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.401 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.519 W/kg
SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.536 mW/g
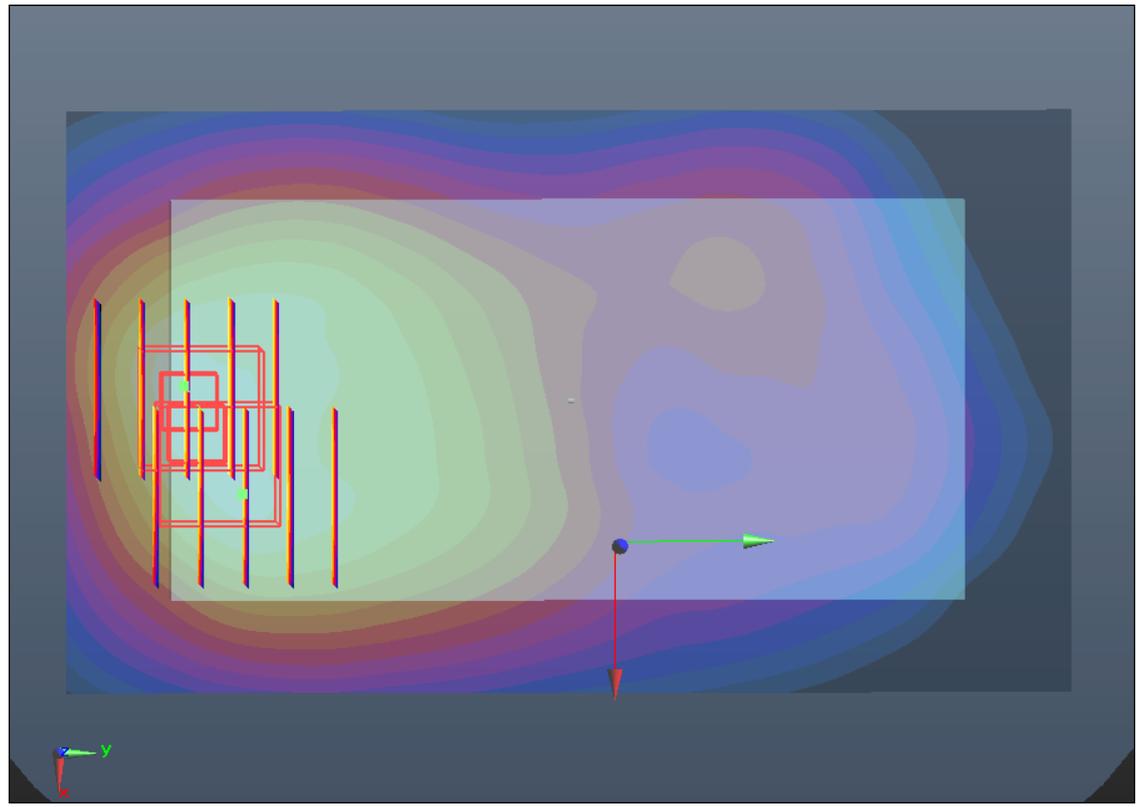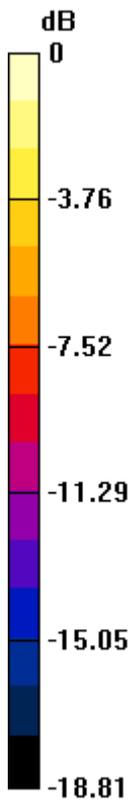Maximum value of SAR (measured) = 1.257 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.401 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.539 W/kg
SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 1.281 mW/g

0 dB = 1.280mW/g

#61 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600_Headset

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1880 MHz; σ = 1.525 mho/m; ε$_r$ = 53.423; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
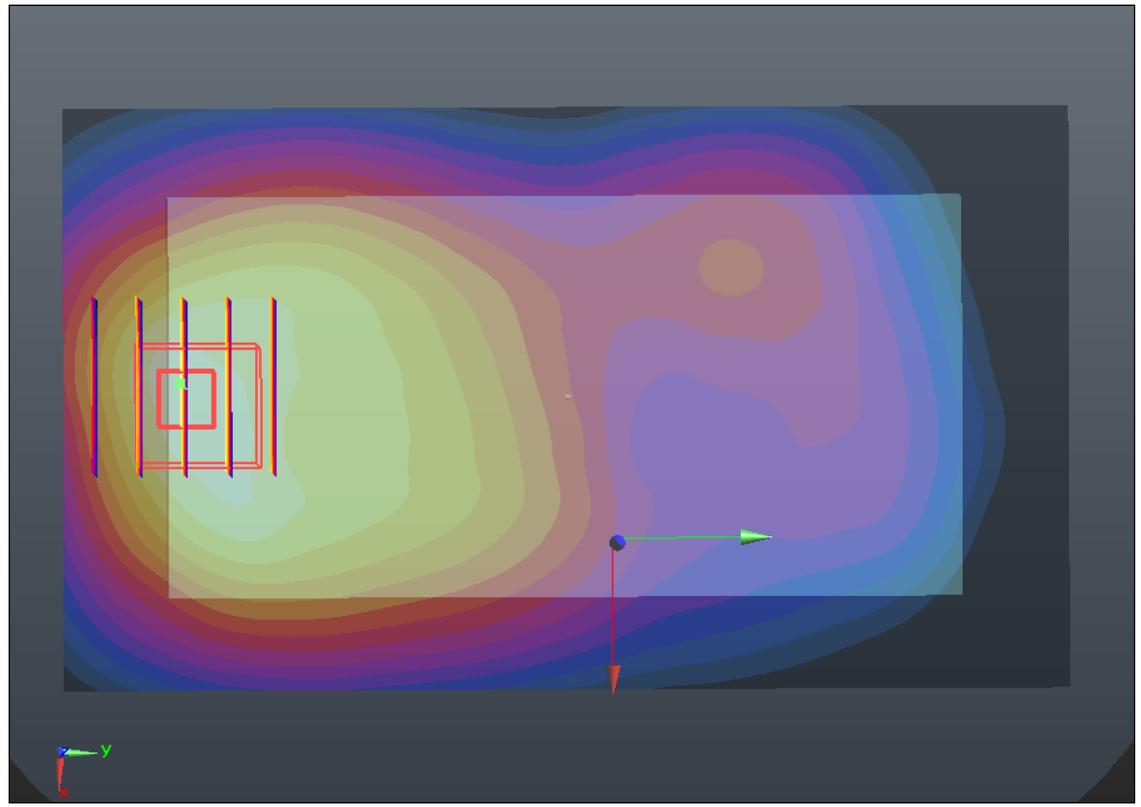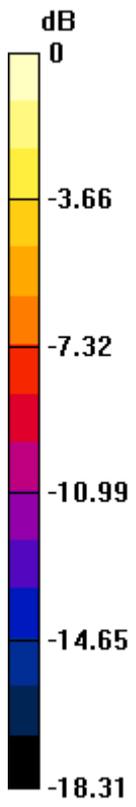Maximum value of SAR (interpolated) = 1.193 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.474 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.570 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.533 mW/g
Maximum value of SAR (measured) = 1.286 mW/g

0 dB = 1.290mW/g

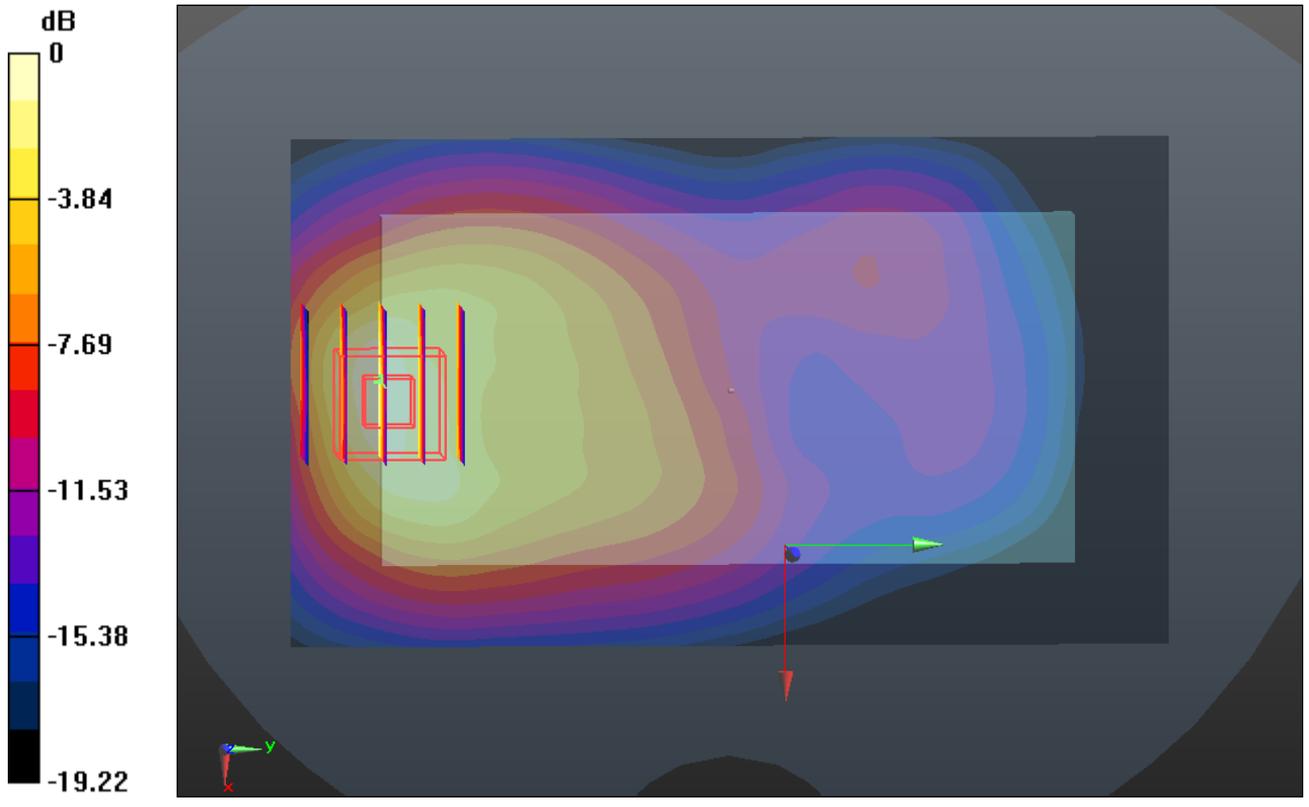**#62 CDMA2000 BC1_RETAP 4096_Back 1cm_Ch1175**

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.344; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.458 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.358 V/m; Power Drift = -0.0051 dB
Peak SAR (extrapolated) = 1.936 W/kg
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 1.548 mW/g

0 dB = 1.550mW/g

#145 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 53.266; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
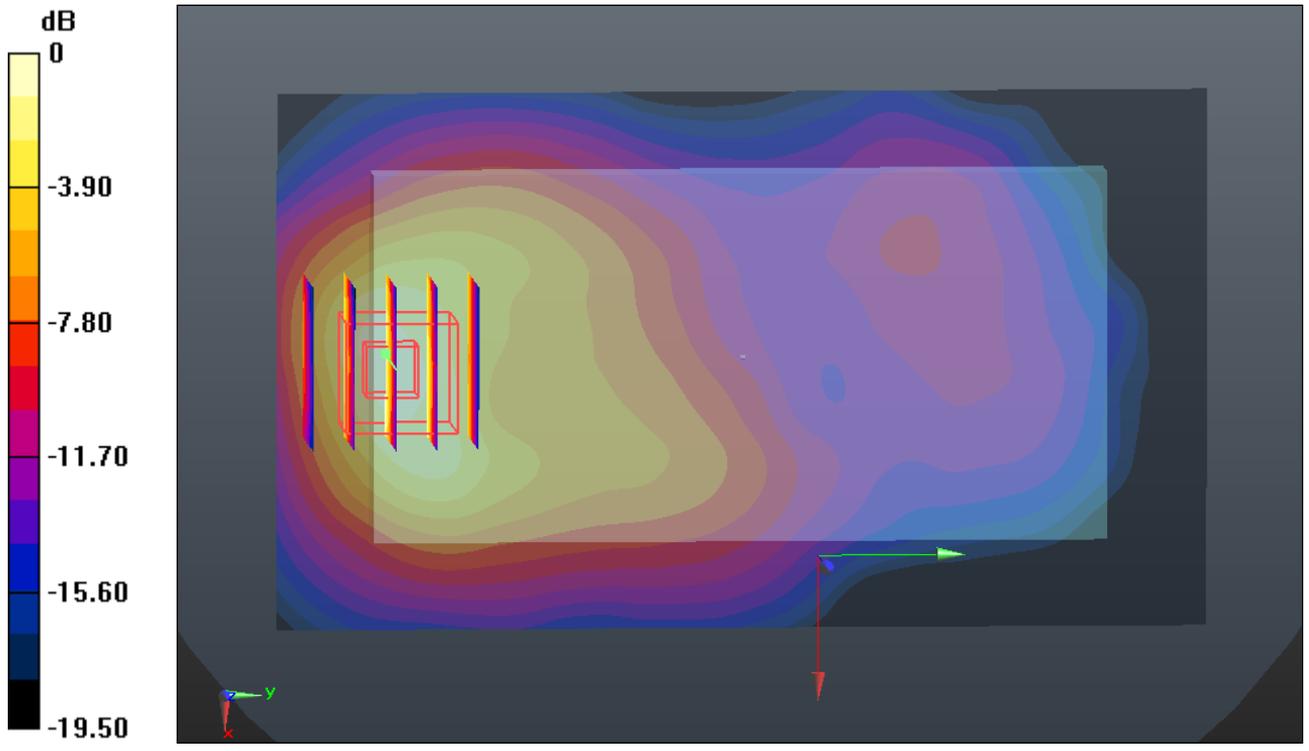Maximum value of SAR (interpolated) = 0.229 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.610 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

0 dB = 0.260mW/g

#63 CDMA2000 BC1_RETAP 4096_Back 1cm_Ch25

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1851.25 MHz; σ = 1.49 mho/m; ε_r = 53.485; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.450 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.280 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.804 W/kg
SAR(1 g) = 1.112 mW/g; SAR(10 g) = 0.626 mW/g
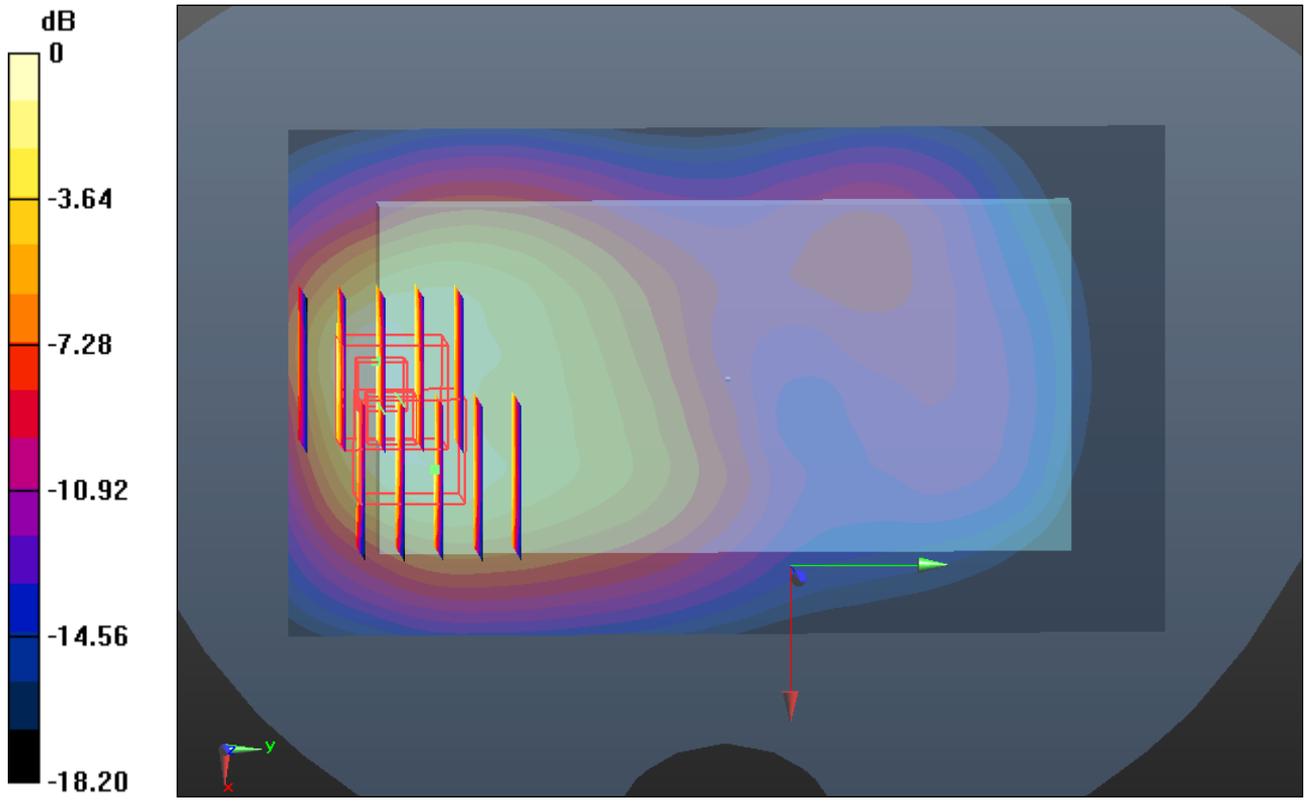Maximum value of SAR (measured) = 1.498 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.280 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.787 W/kg
SAR(1 g) = 1.062 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 1.449 mW/g

0 dB = 1.450mW/g

#64 CDMA2000 BC1_RETAP 4096_Back 1cm_Ch600

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1880 MHz; σ = 1.525 mho/m; ε_r = 53.423; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
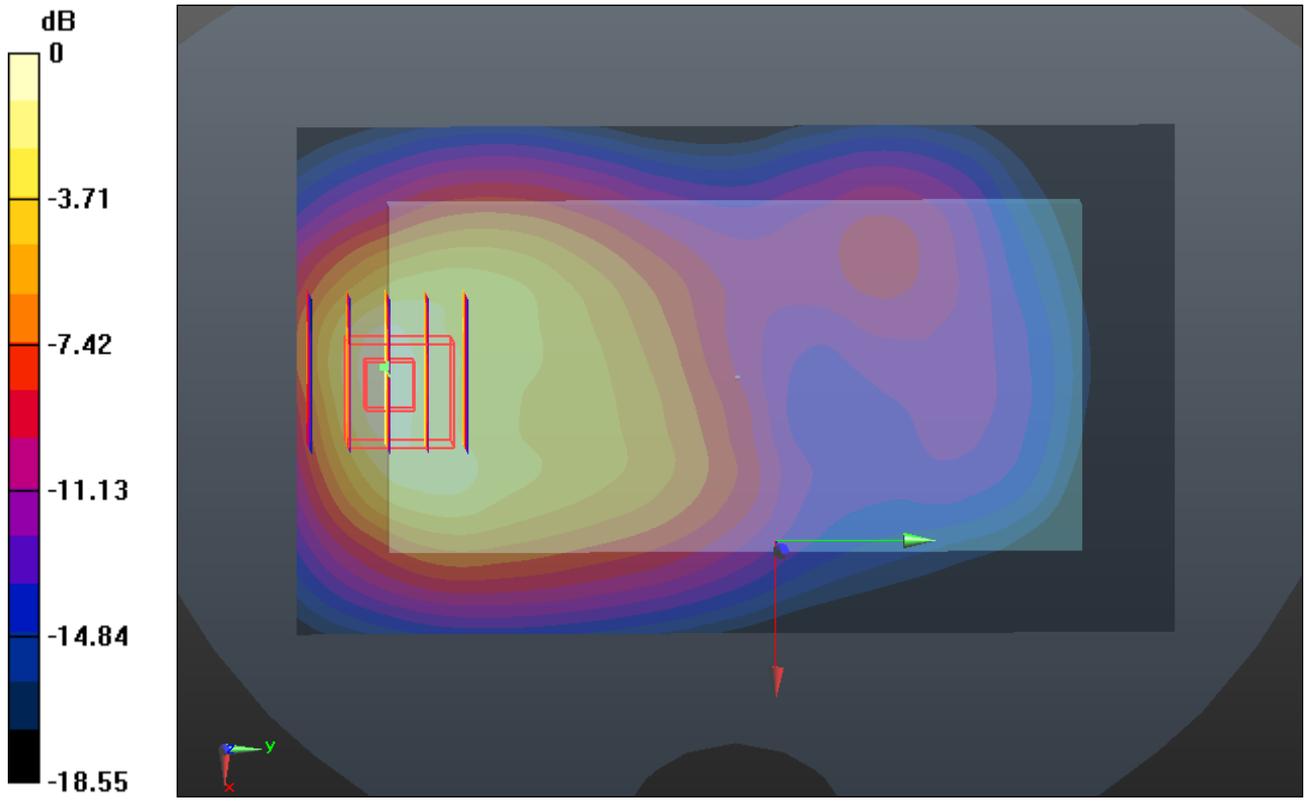Maximum value of SAR (interpolated) = 1.463 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.648 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.869 W/kg
SAR(1 g) = 1.132 mW/g; SAR(10 g) = 0.625 mW/g
Maximum value of SAR (measured) = 1.532 mW/g

0 dB = 1.530mW/g

#80 CDMA2000 BC10_RC3 SO32_Front 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r =

54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
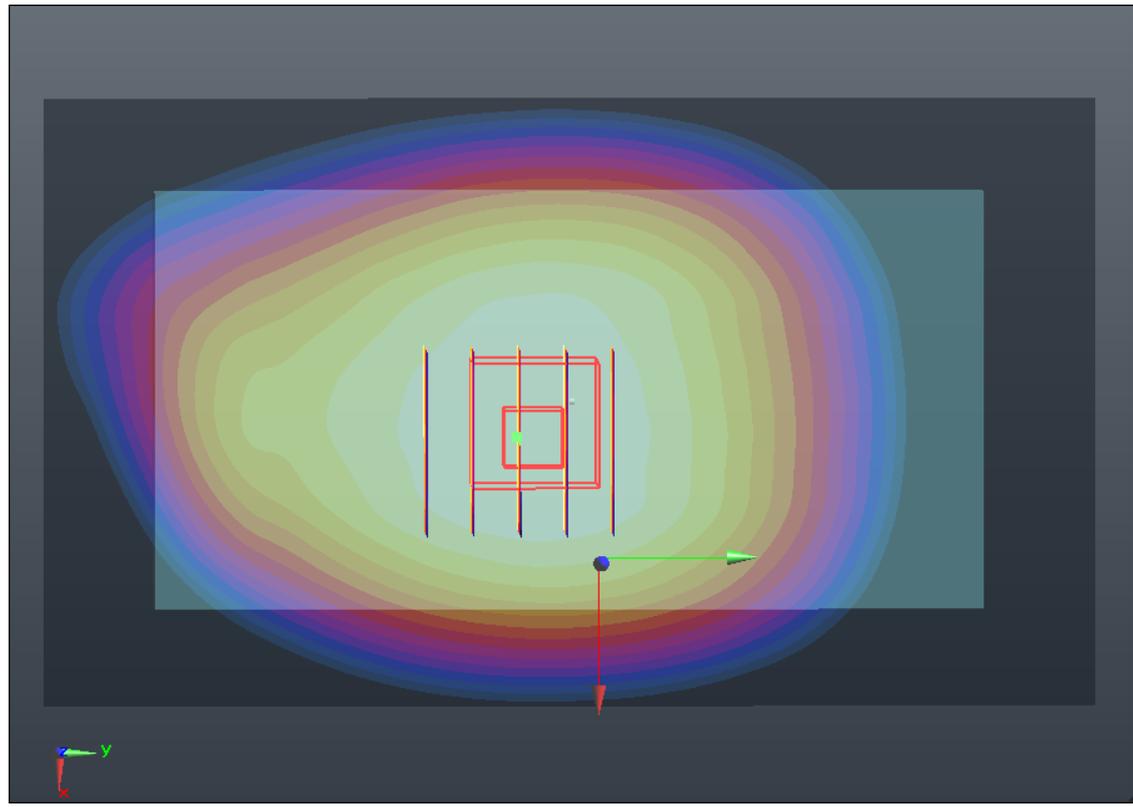Maximum value of SAR (interpolated) = 0.485 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.384 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 0.481 mW/g
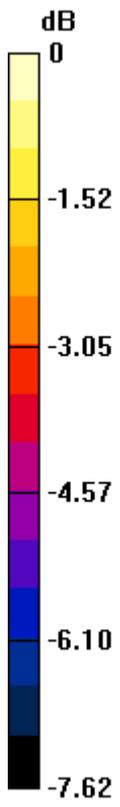
0 dB = 0.480mW/g

#81 CDMA2000 BC10_RC3 SO32_Back 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r = 54.206; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
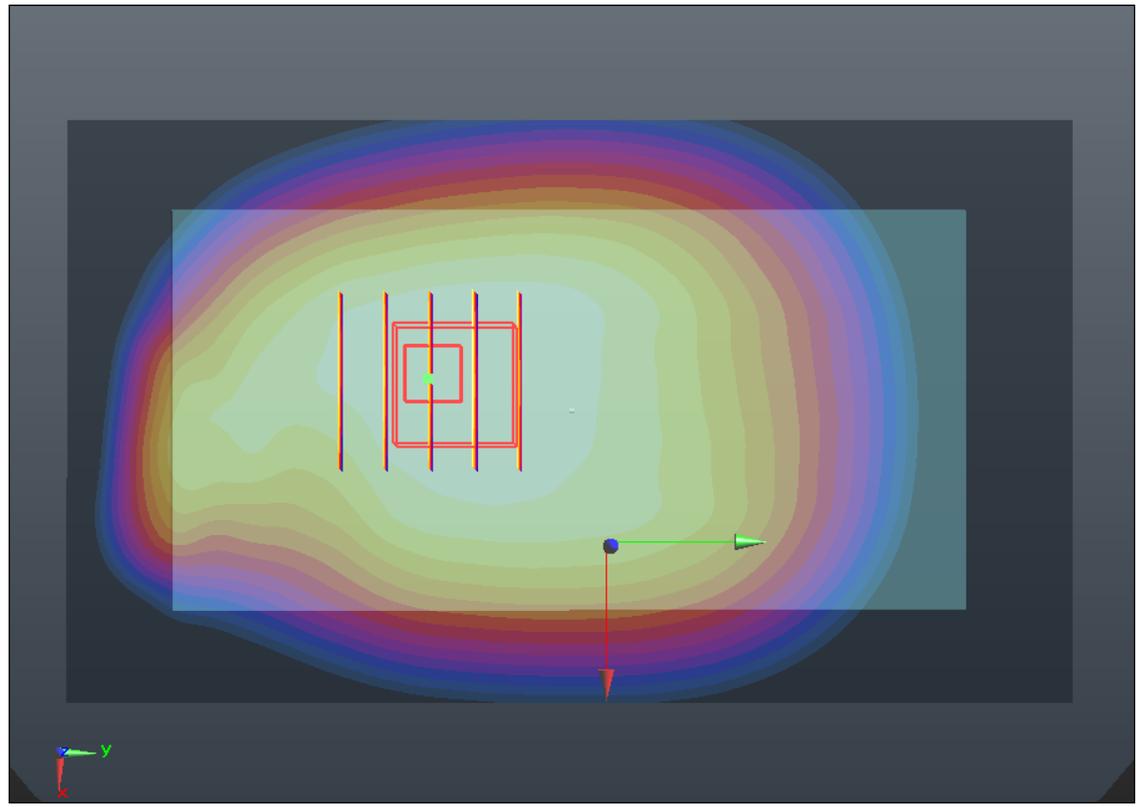Maximum value of SAR (interpolated) = 0.614 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.920 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.417 mW/g
Maximum value of SAR (measured) = 0.610 mW/g
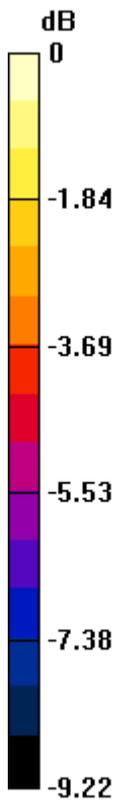
0 dB = 0.610mW/g

#147 CDMA2000 BC10_RC3 SO32_Back 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130124 Medium parameters used: f = 823.1 MHz; σ = 0.968 mho/m; ε_r = 54.591; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.468 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.103 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.468 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.107 mW/g
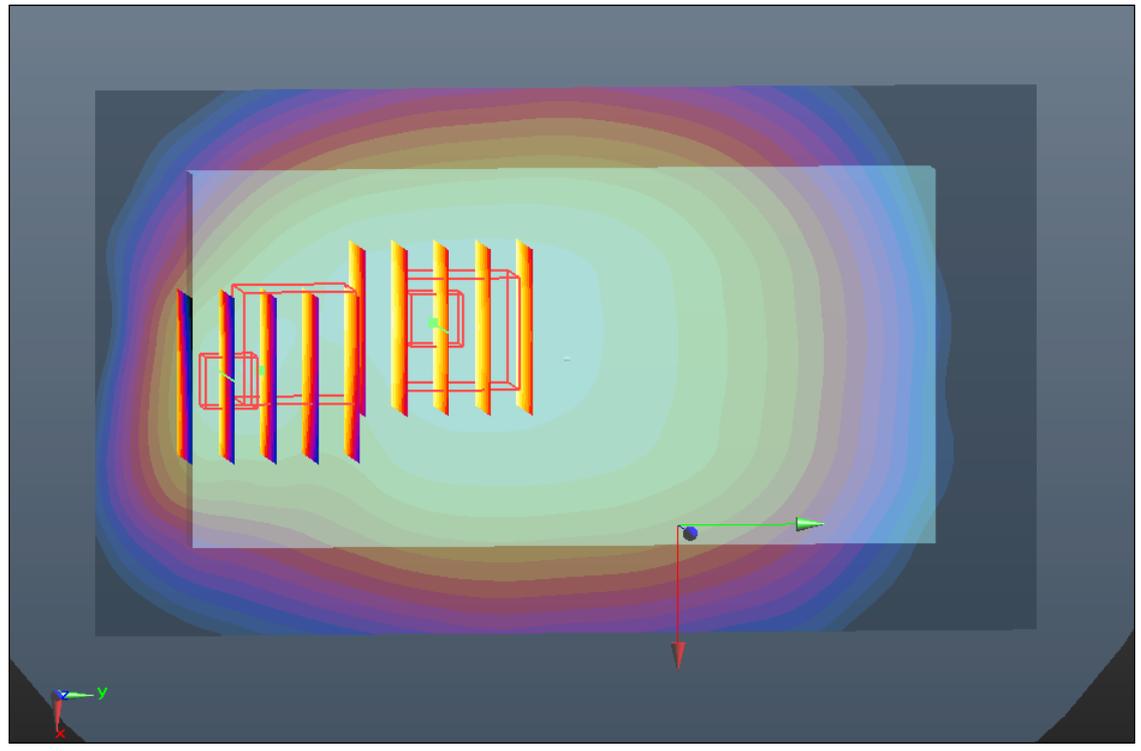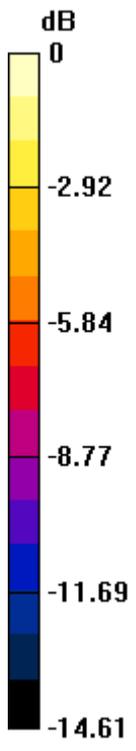
0 dB = 0.110mW/g

#82 CDMA2000 BC10_RETAP 4096_Back 1cm_Ch684

DUT: 2D1804

Communication System: CDMA2000; Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: MSL_835_130110 Medium parameters used: f = 823.1 MHz; σ = 0.967 mho/m; ε_r = 54.206; ρ = 1000 kg/m^3
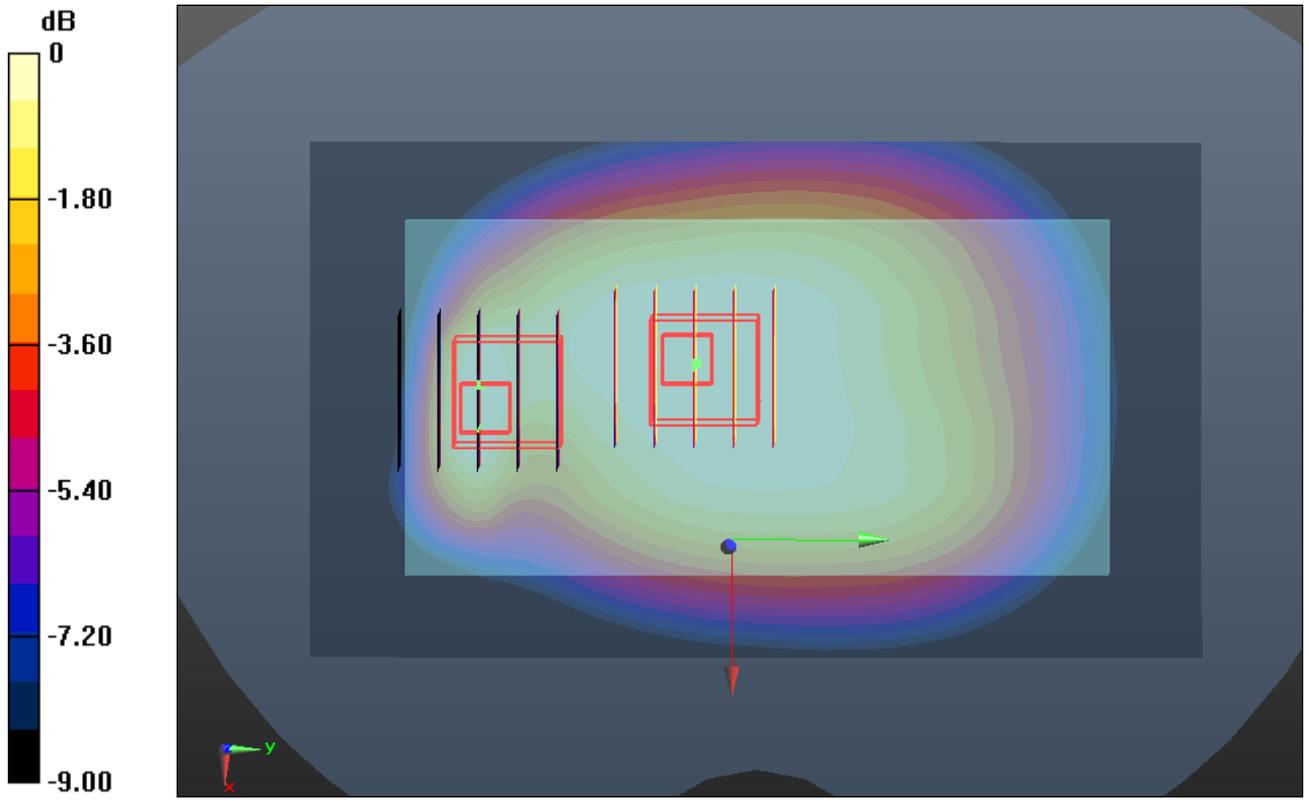Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch684/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.677 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.251 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.679 mW/g

Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.251 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.621 mW/g

0 dB = 0.620mW/g

#97 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26090_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; ε$_r$ = 53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
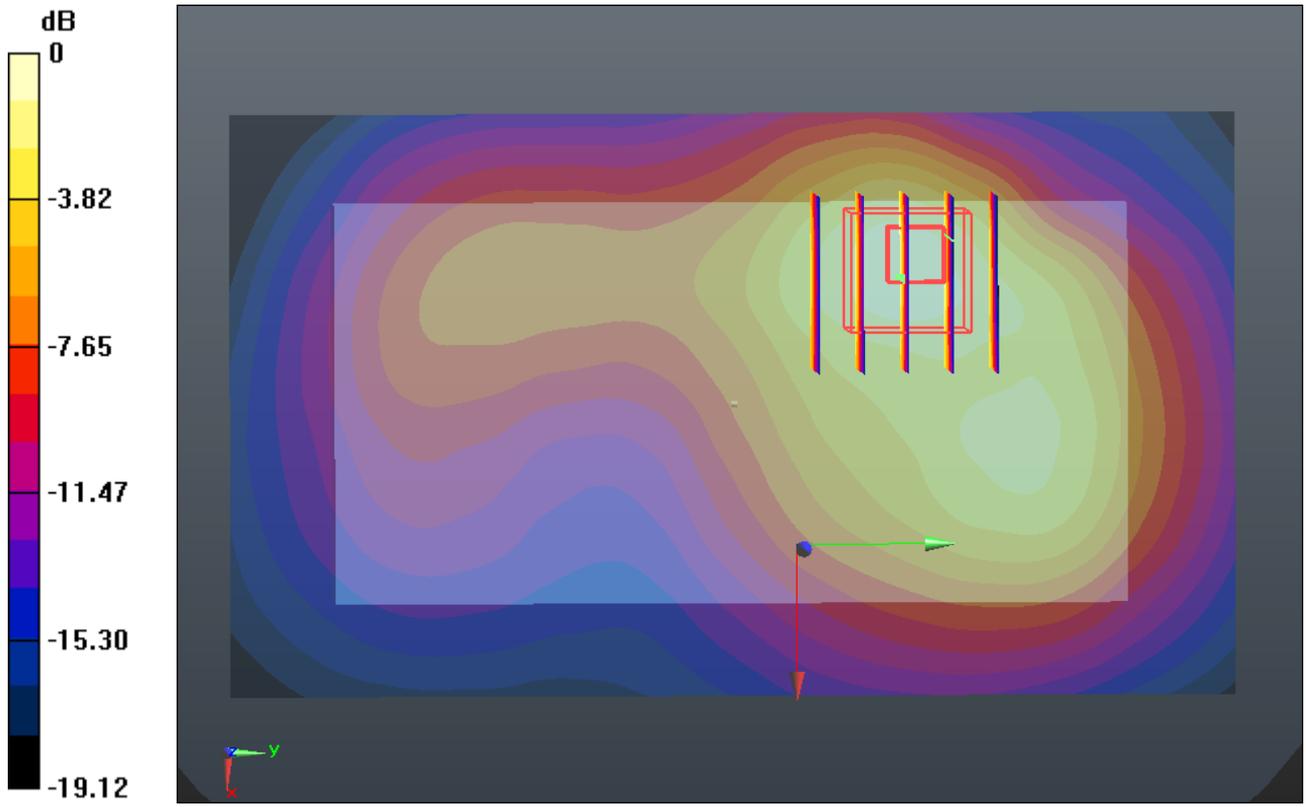Maximum value of SAR (interpolated) = 1.353 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.860 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.977 W/kg
SAR(1 g) = 1.022 mW/g; SAR(10 g) = 0.526 mW/g
Maximum value of SAR (measured) = 1.372 mW/g

0 dB = 1.370mW/g

#98 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26365_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; $ε_r$ = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.341 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.789 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.077 W/kg
SAR(1 g) = 1.072 mW/g; SAR(10 g) = 0.551 mW/g
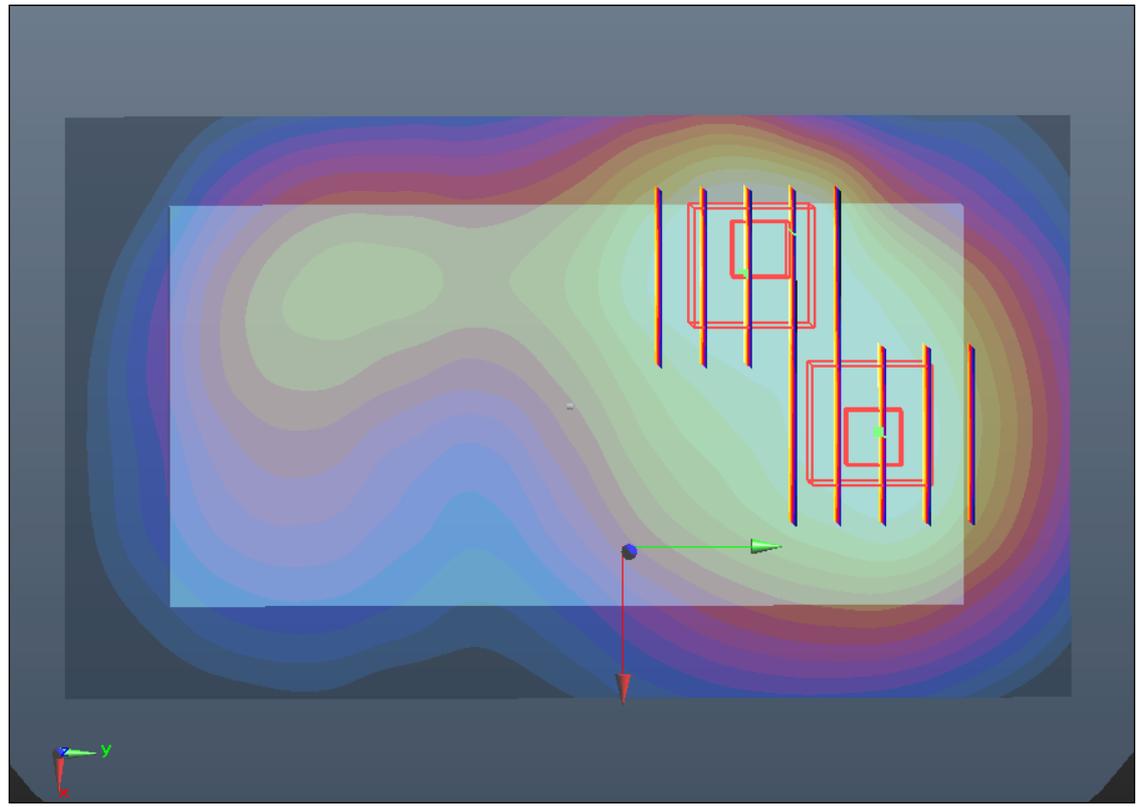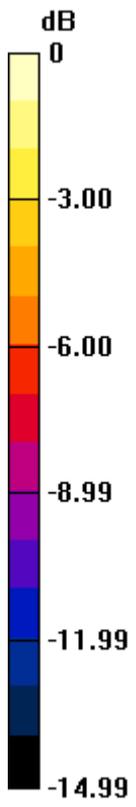Maximum value of SAR (measured) = 1.460 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.789 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.040 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.878 mW/g

0 dB = 0.880mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date: 2013-1-24

#149 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26365_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1882.5 MHz; σ = 1.53 mho/m; $ε_r$ =

53.343; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.307 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.275 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.130 mW/g
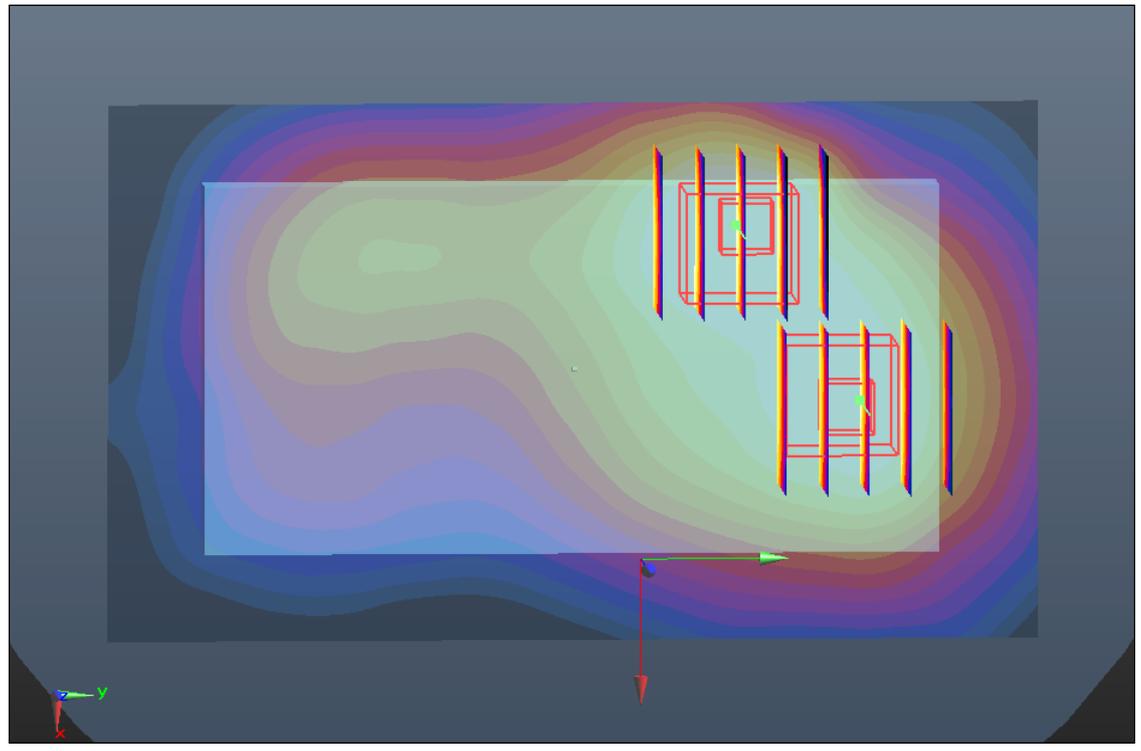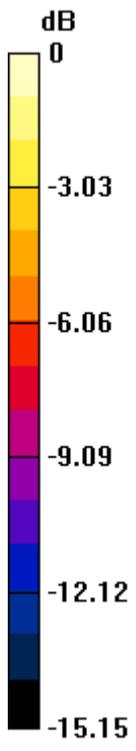Maximum value of SAR (measured) = 0.350 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.275 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

0 dB = 0.210mW/g

#99 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26640_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.233 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.191 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.864 W/kg
SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.462 mW/g
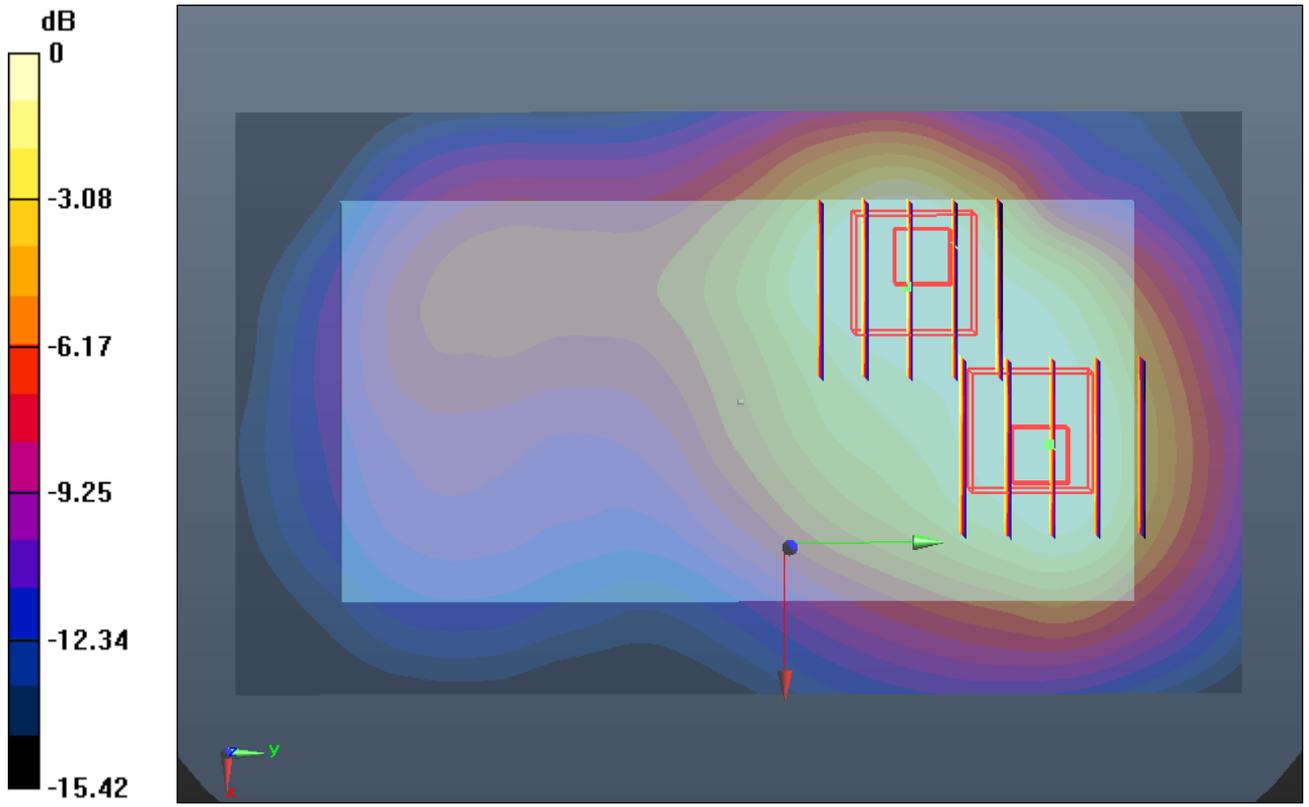Maximum value of SAR (measured) = 1.306 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.191 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.787 mW/g

0 dB = 0.790mW/g

#103 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26090_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1855 MHz; σ = 1.495 mho/m; ε_r =

53.477; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
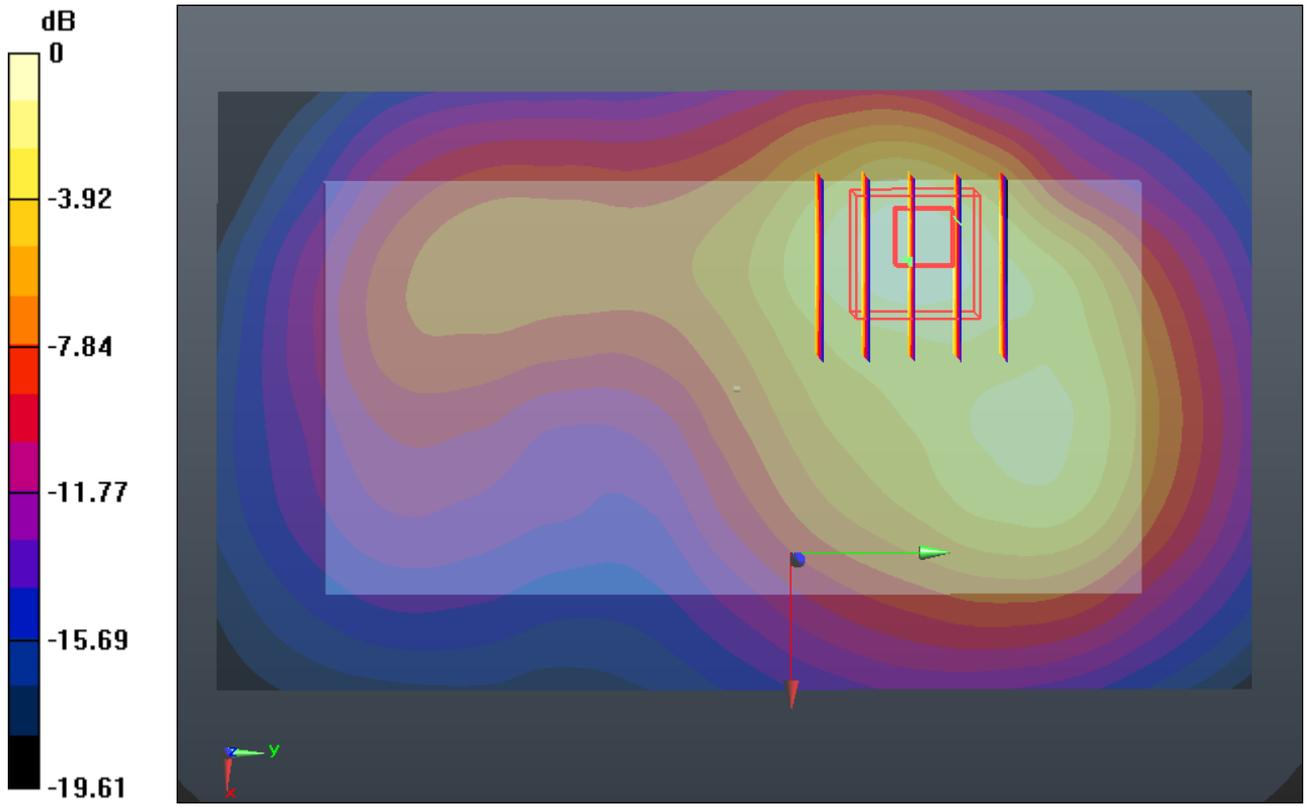Maximum value of SAR (interpolated) = 1.028 mW/g

Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.361 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.499 W/kg
SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 1.038 mW/g

0 dB = 1.040mW/g

#104 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26365_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1882.5 MHz; σ = 1.528 mho/m; ε_r = 53.419; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26365/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.071 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.562 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.650 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.423 mW/g
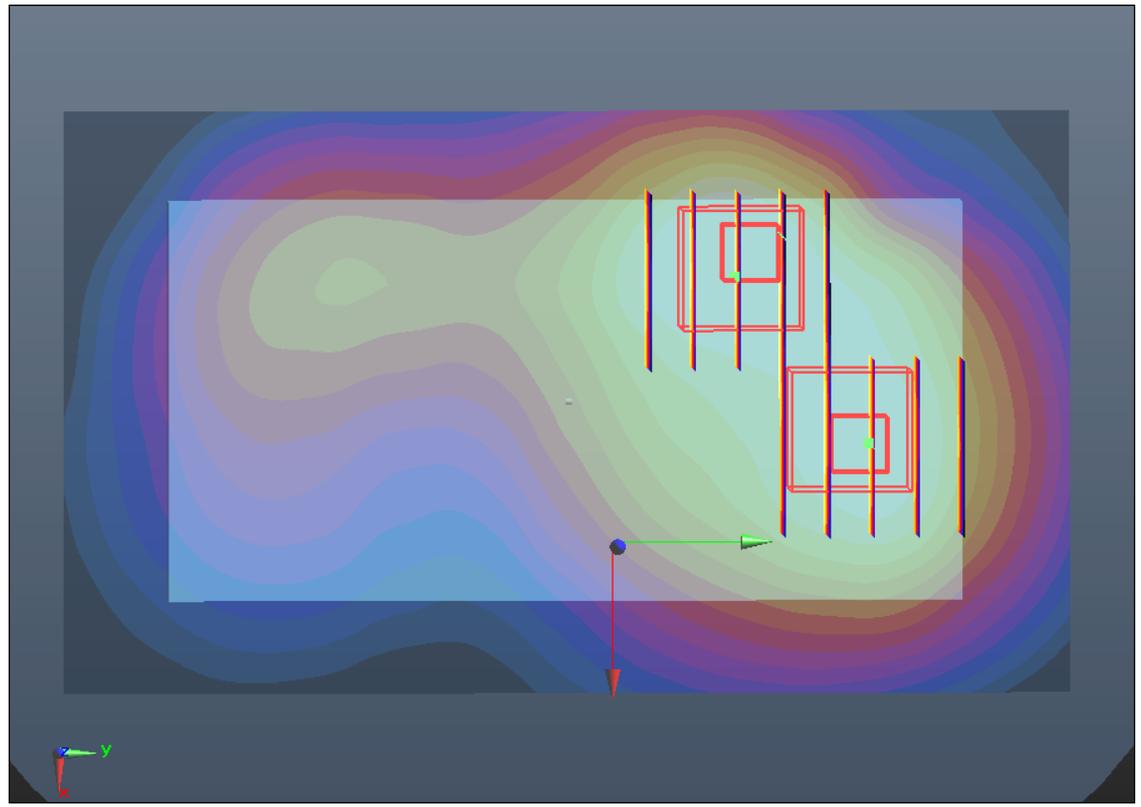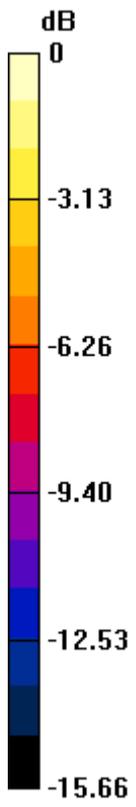Maximum value of SAR (measured) = 1.124 mW/g

Ch26365/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.562 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.707 mW/g

0 dB = 0.710mW/g

#105 LTE Band 25_10M QPSK 25RB 0offset_Back 1cm_Ch26640_Headset

DUT: 2D1804

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121230 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.341; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26640/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.934 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.694 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.440 W/kg
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.353 mW/g
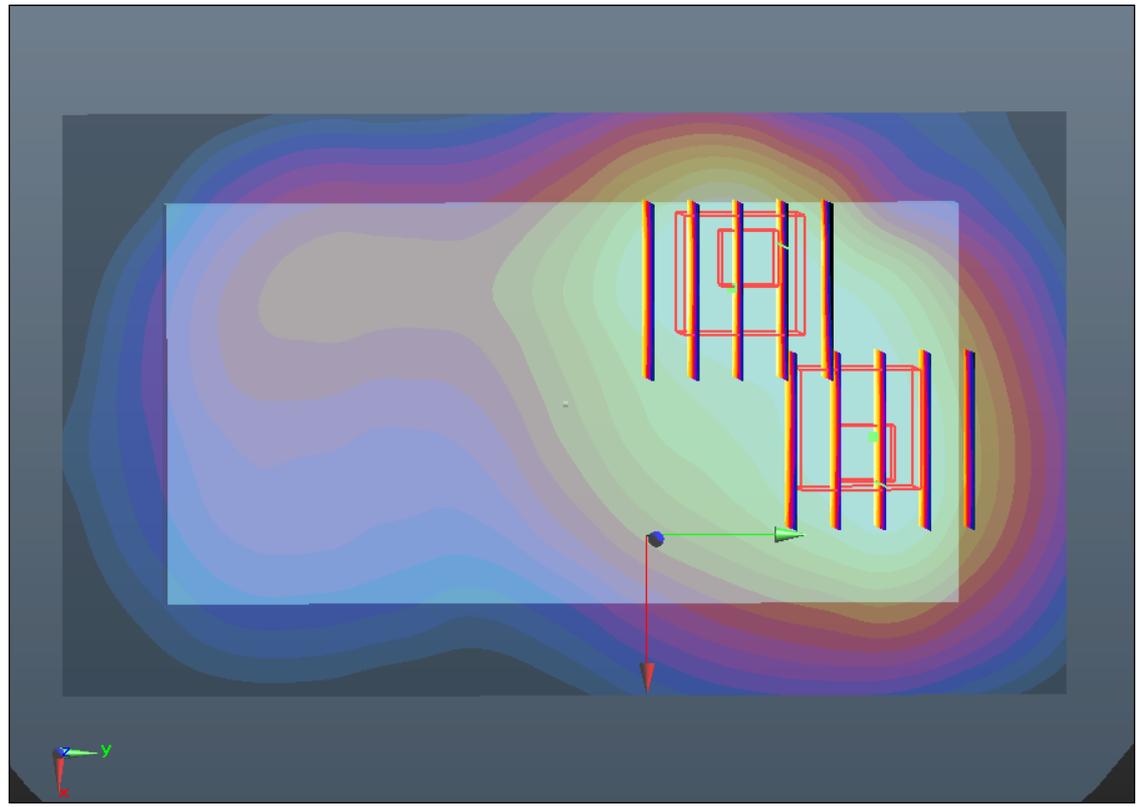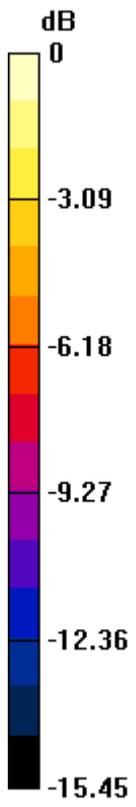Maximum value of SAR (measured) = 1.009 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.694 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 0.603 mW/g

0 dB = 0.600mW/g

#121 802.11b_1M_Back 1cm_Ch11_Headset

DUT: 2D1804

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130111 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε$_r$ =

53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm
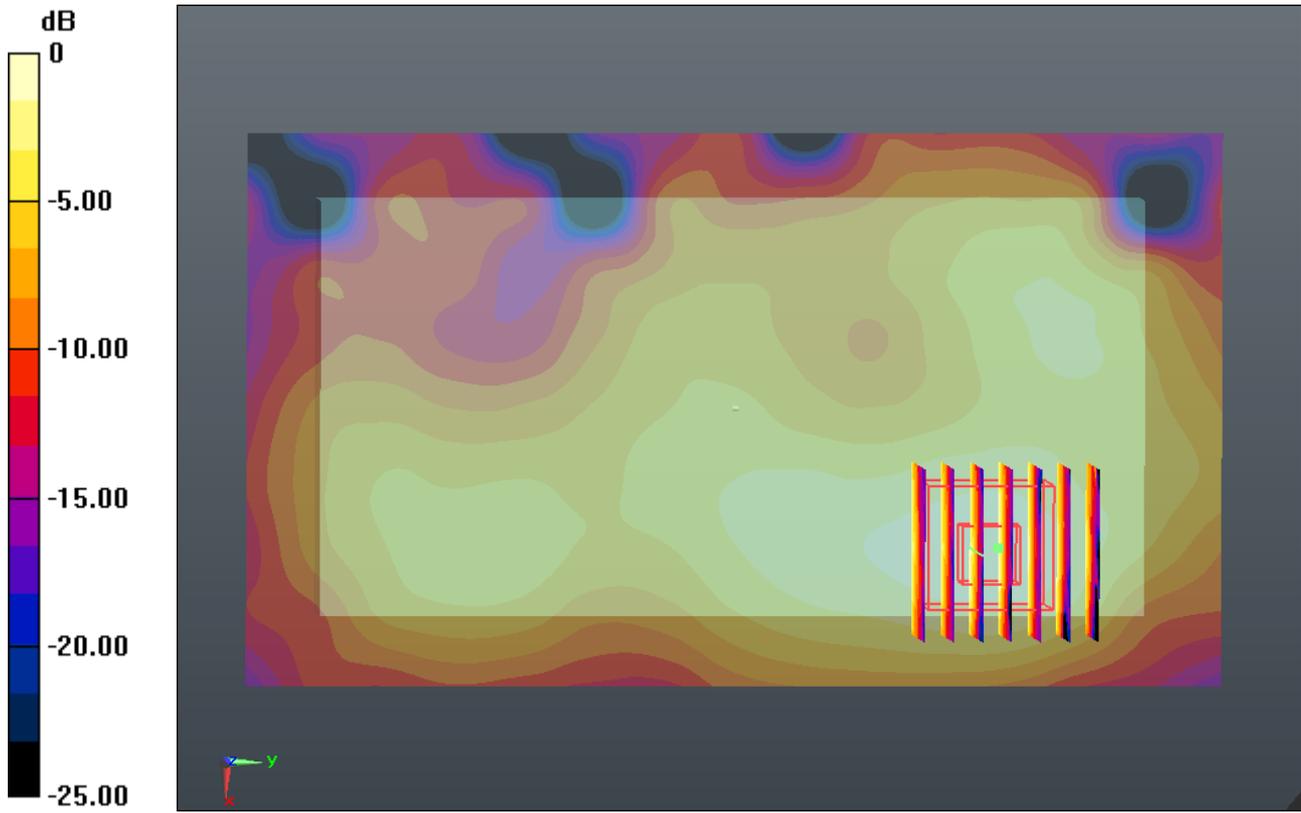Maximum value of SAR (interpolated) = 0.094 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.559 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.094 mW/g

0 dB = 0.090mW/g

#134 802.11a_6M_Back_1cm_Ch36_Headset

DUT: 2D1804

Communication System: WIFI; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5180 MHz; σ = 5.235 mho/m; ε$_r$ = 48.34; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.3, 4.3, 4.3); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch36/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
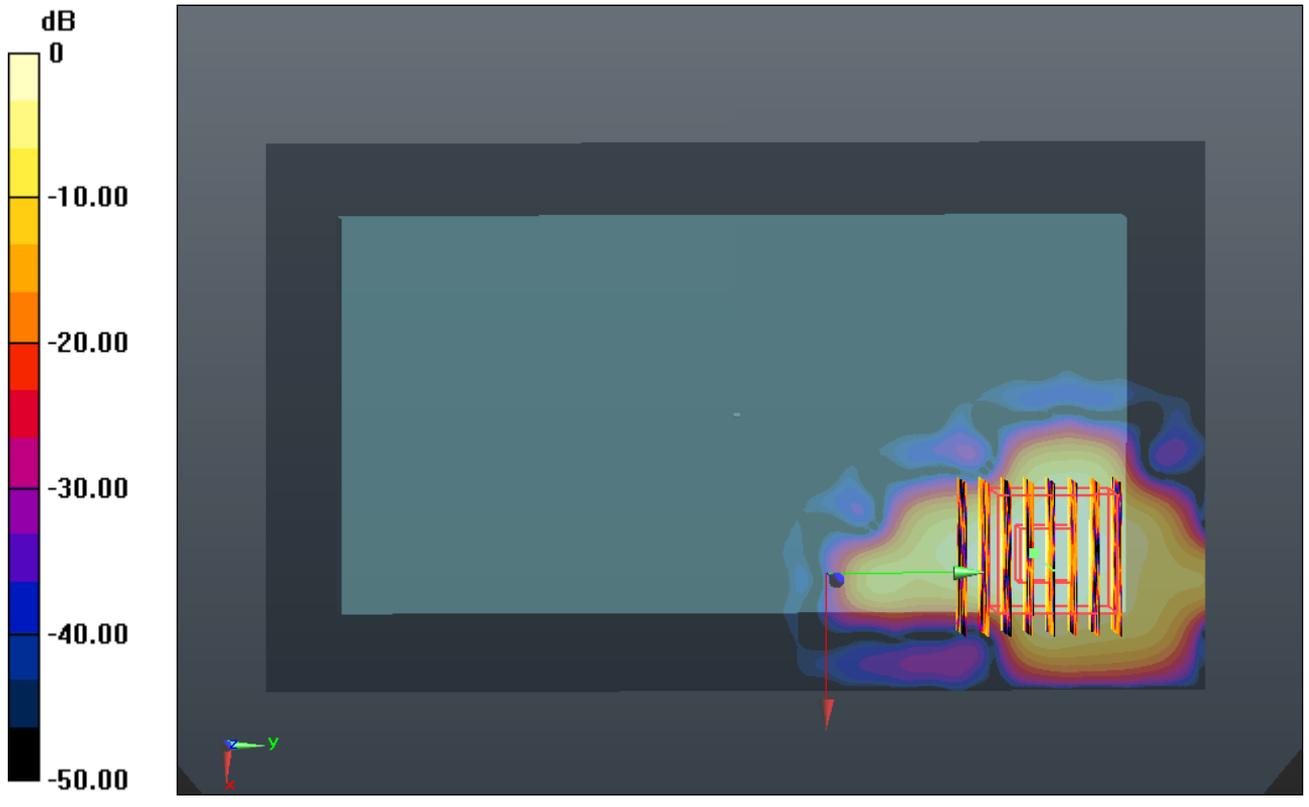Maximum value of SAR (interpolated) = 0.281 mW/g

Ch36/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.595 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

0 dB = 0.220mW/g

#139 802.11a_6M_Back 1cm_Ch149_Headset

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε_r =

47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
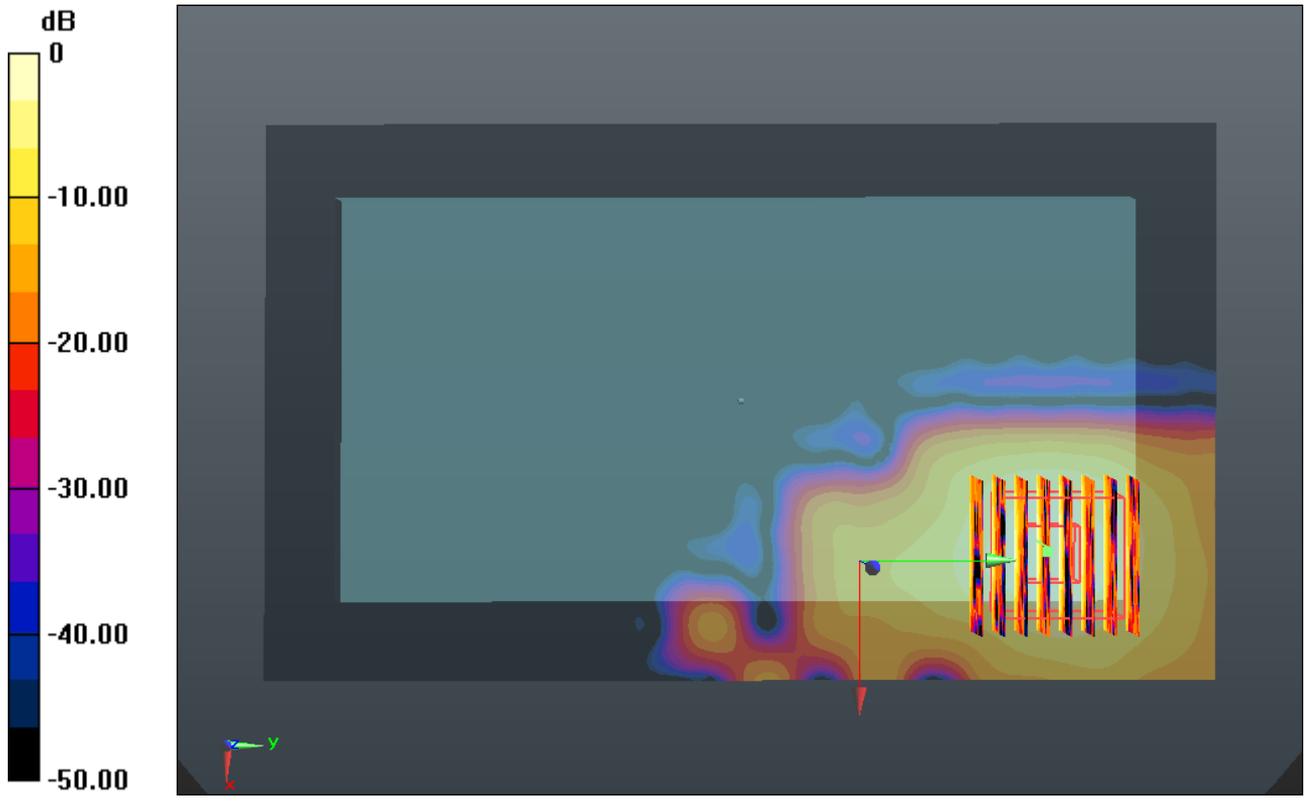Maximum value of SAR (interpolated) = 0.600 mW/g

Ch149/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.209 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

0 dB = 0.570mW/g

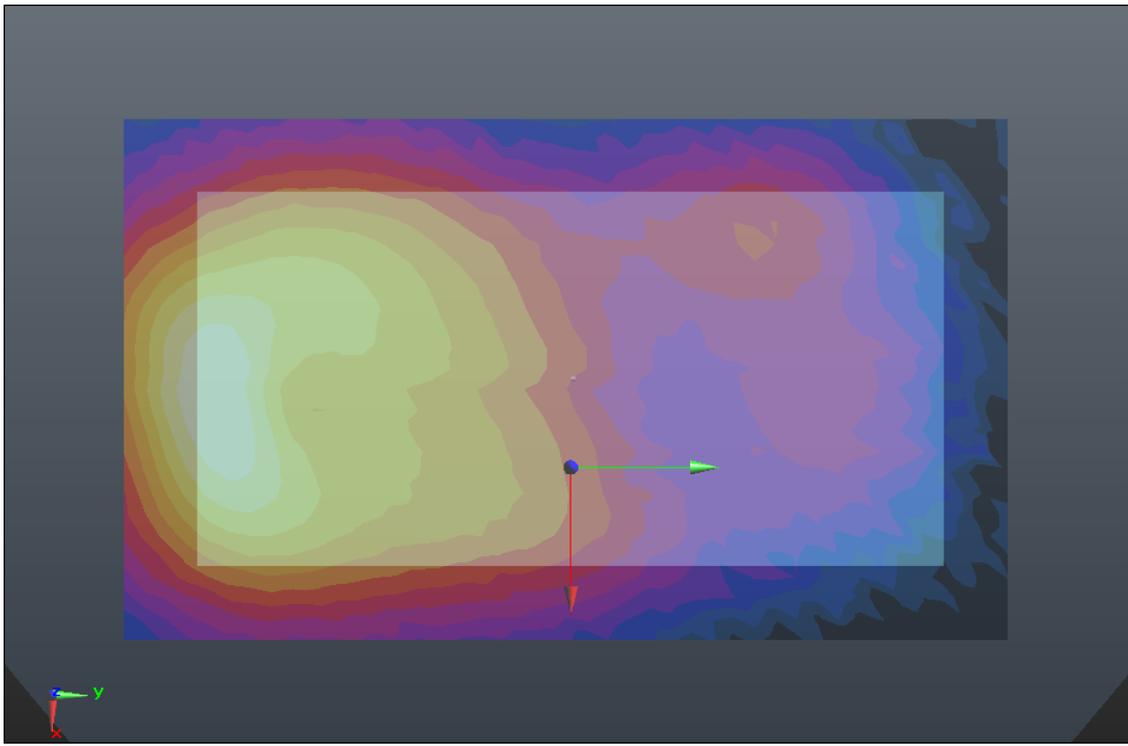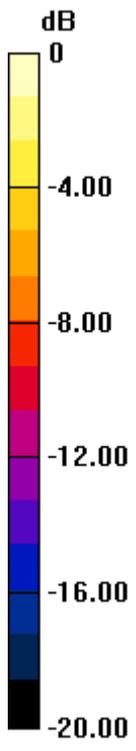## #146 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175_Headset_volume scan

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r =

53.266; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Volume Scan (26x43x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.151 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.099 mW/g
Total Absorbed Power = 0.00819998 W
Maximum value of SAR (measured) = 0.253 mW/g

0 dB = 0.250mW/g

#98 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26090_Headset_volume scan

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1855 MHz; σ = 1.496 mho/m; ε$_r$ =

53.397; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch26090/Volume Scan (26x43x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
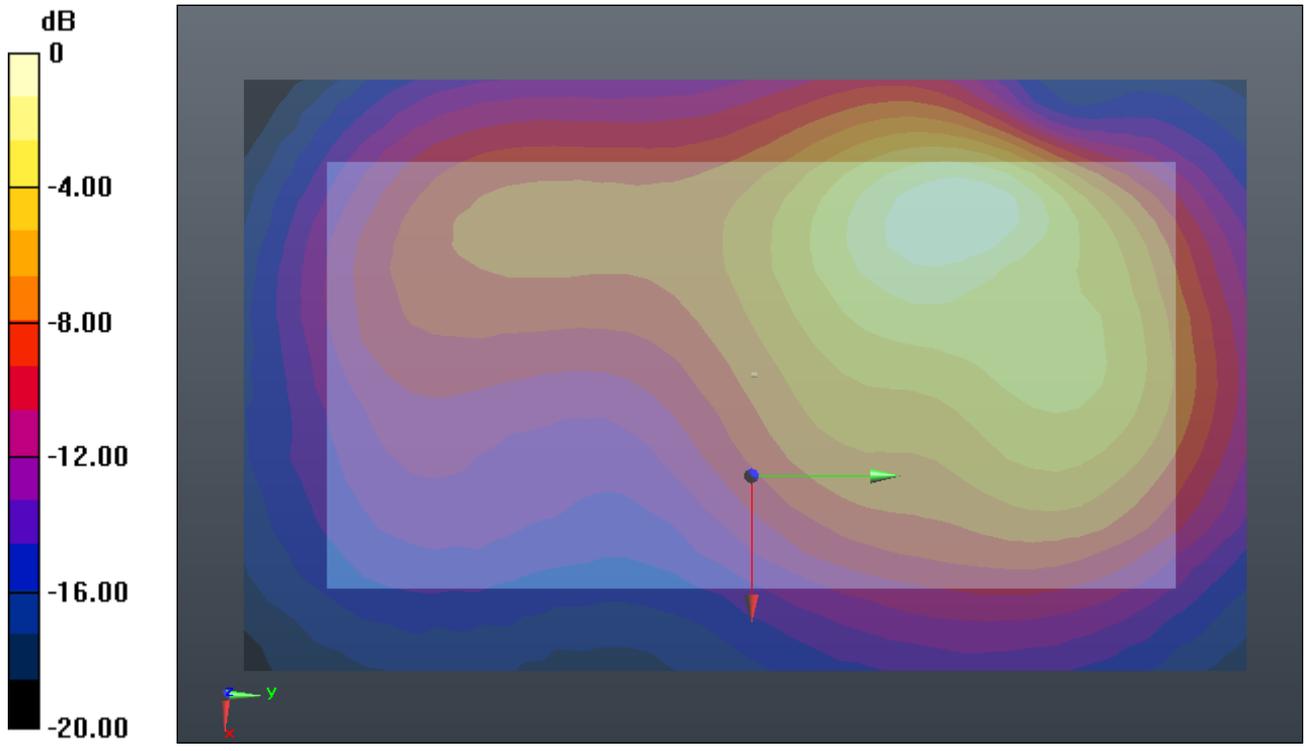Reference Value = 15.074 V/m; Power Drift = -0.61 dB
Peak SAR (extrapolated) = 2.336 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.641 mW/g
Total Absorbed Power = 0.0554696 W
Maximum value of SAR (measured) = 1.751 mW/g

0 dB = 1.750mW/g

#139 802.11a_6M_Back 1cm_Ch149_Headset_volume scan

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used: f = 5745 MHz; σ = 6.035 mho/m; ε_r = 47.138; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch149/Volume Scan (26x43x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
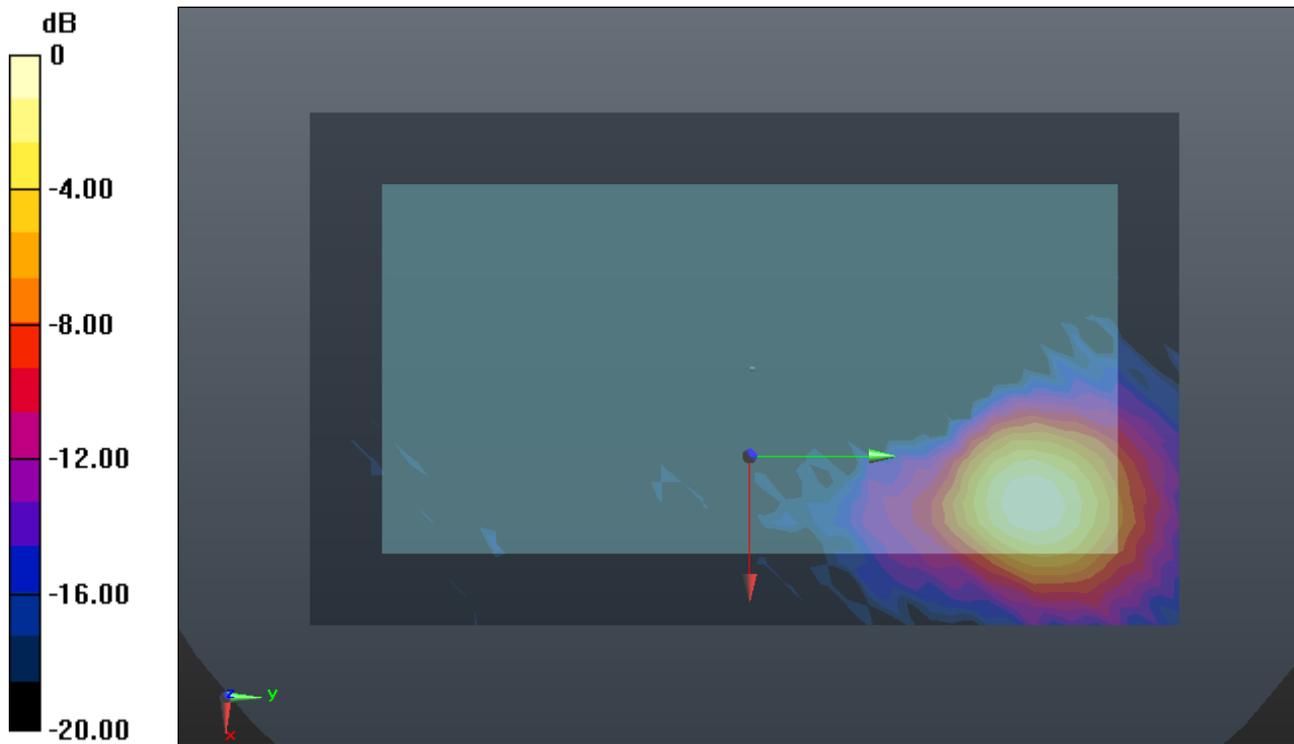Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.121 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.088 mW/g
Total Absorbed Power = 0.00156656 W
Maximum value of SAR (measured) = 0.602 mW/g

0 dB = 0.600mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab
Date: 2013-1-24

#146 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175_Headset_volume scan

DUT: 2D1804

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1909 MHz; σ = 1.56
mho/m; ε_r = 53.266; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date: 2013-1-24

#98 LTE Band 25_10M QPSK 1RB 0offset_Back 1cm_Ch26090_Headset_volume scan

DUT: 2D1804

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130124 Medium parameters used: f = 1855 MHz; σ = 1.496 mho/m; ε_r =

53.397; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab   Date: 2013-1-23

#139 802.11a_6M_Back 1cm_Ch149_Headset_volume scan

DUT: 2D1804

Communication System: WIFI; Frequency: 5745 MHz; Duty Cycle: 1:1
Medium: MSL_5000_130123 Medium parameters used (interpolated): f = 5745 MHz; σ = 6.035

mho/m; $\varepsilon_r = 47.138$; $\rho = 1000$ kg/m^3
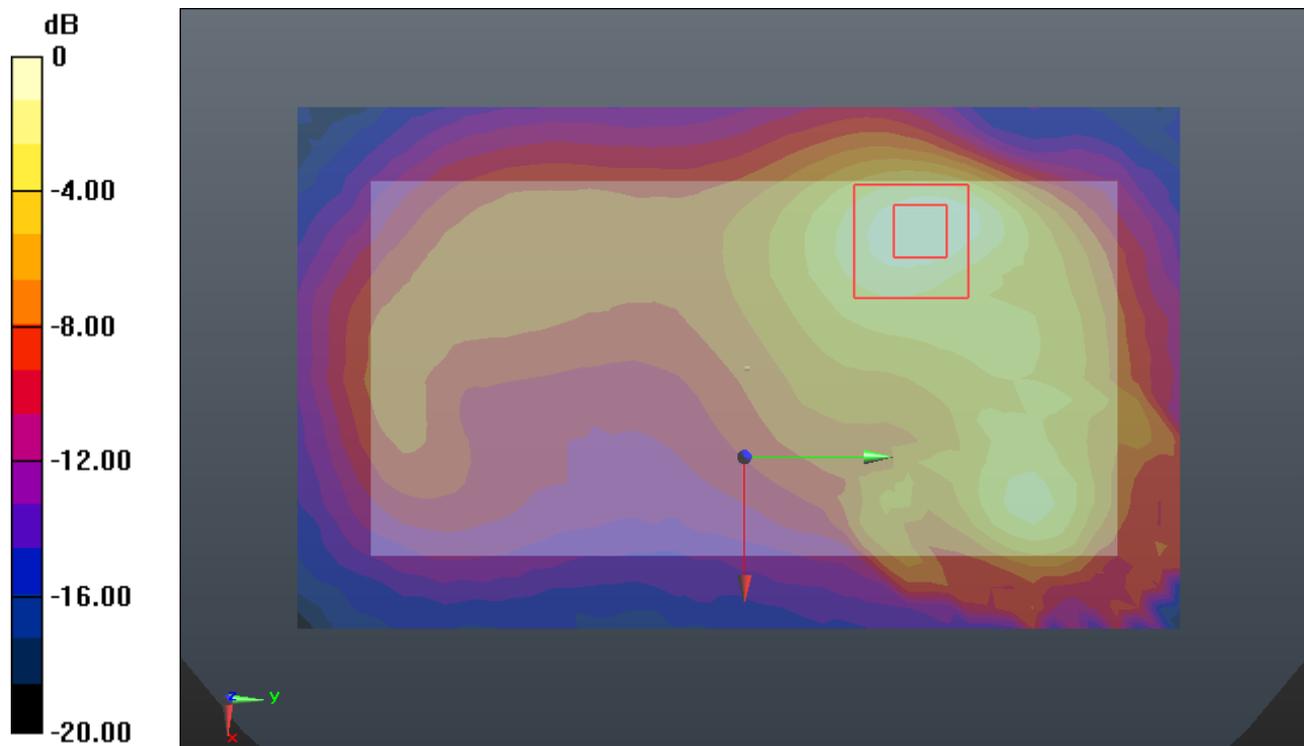
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3857; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2)

Multi Band Result:
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.678 mW/g
Maximum value of SAR (interpolated) = 2.420 mW/g

0 dB = 2.420mW/g