

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 40.981$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.464 mW/g

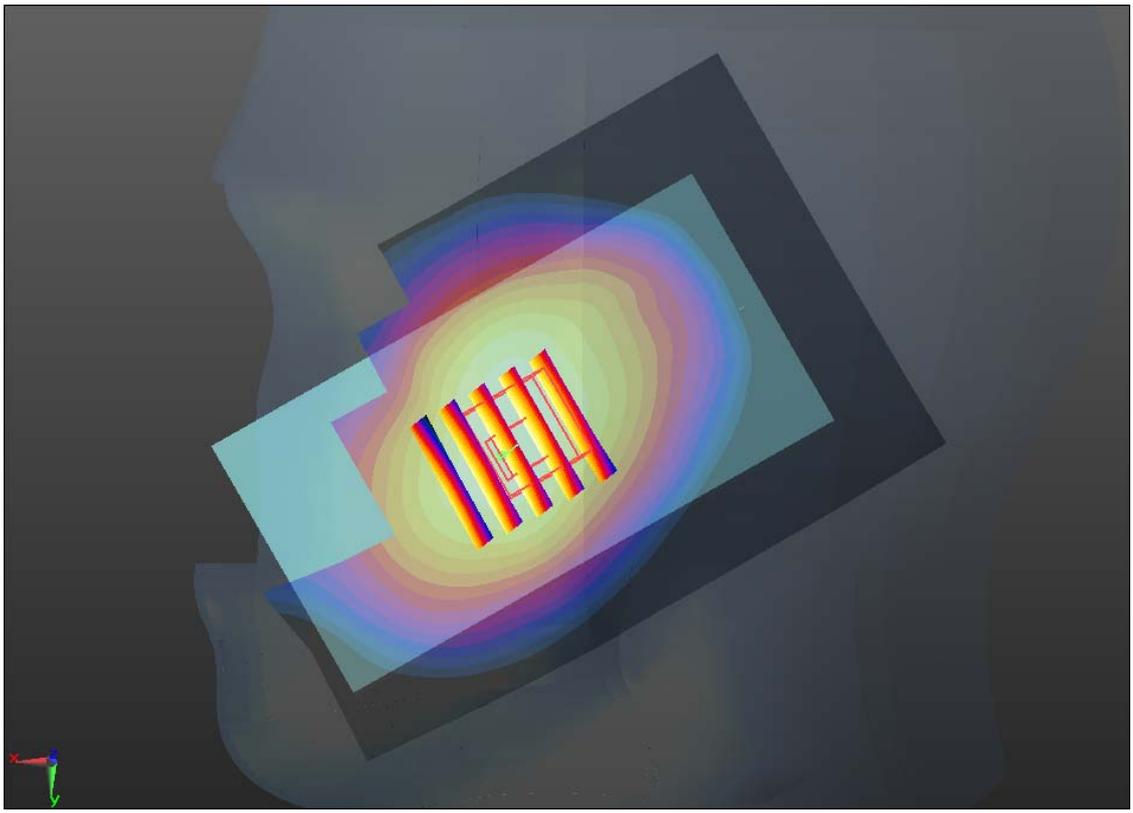
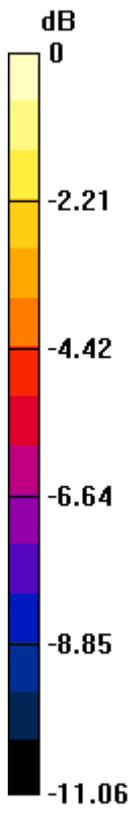
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.852 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.450mW/g

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 40.981$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 mW/g

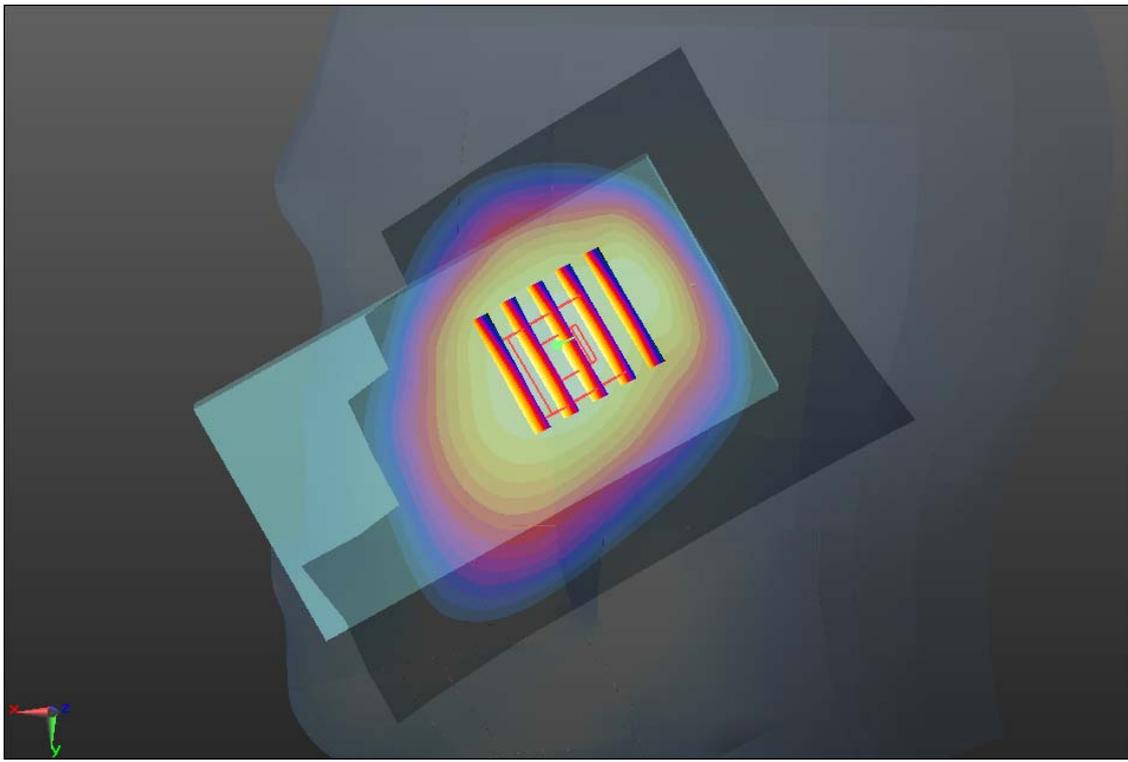
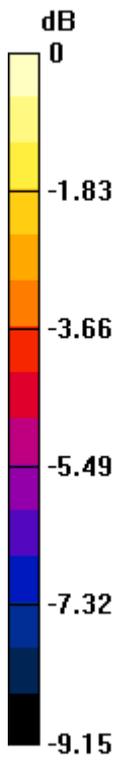
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.746 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.310mW/g

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 40.981$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.422 mW/g

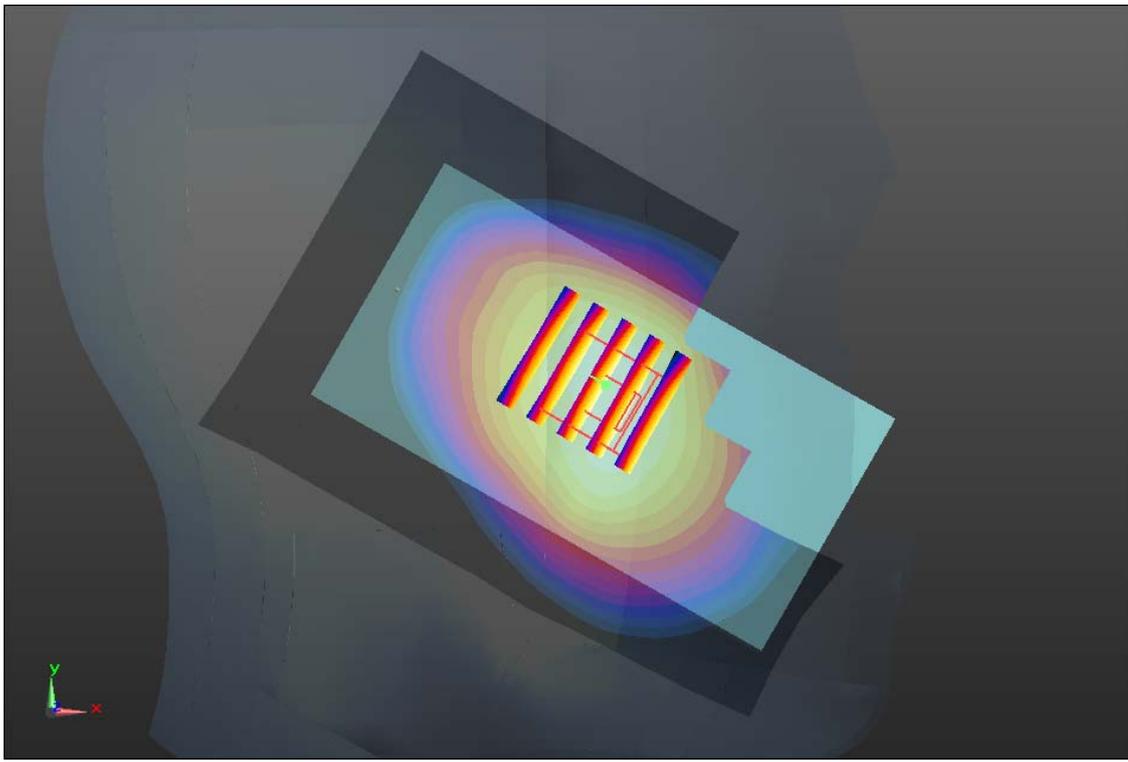
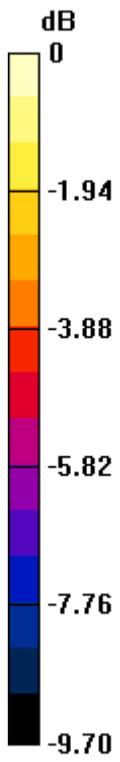
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.452 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.430mW/g

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 40.981$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.327 mW/g

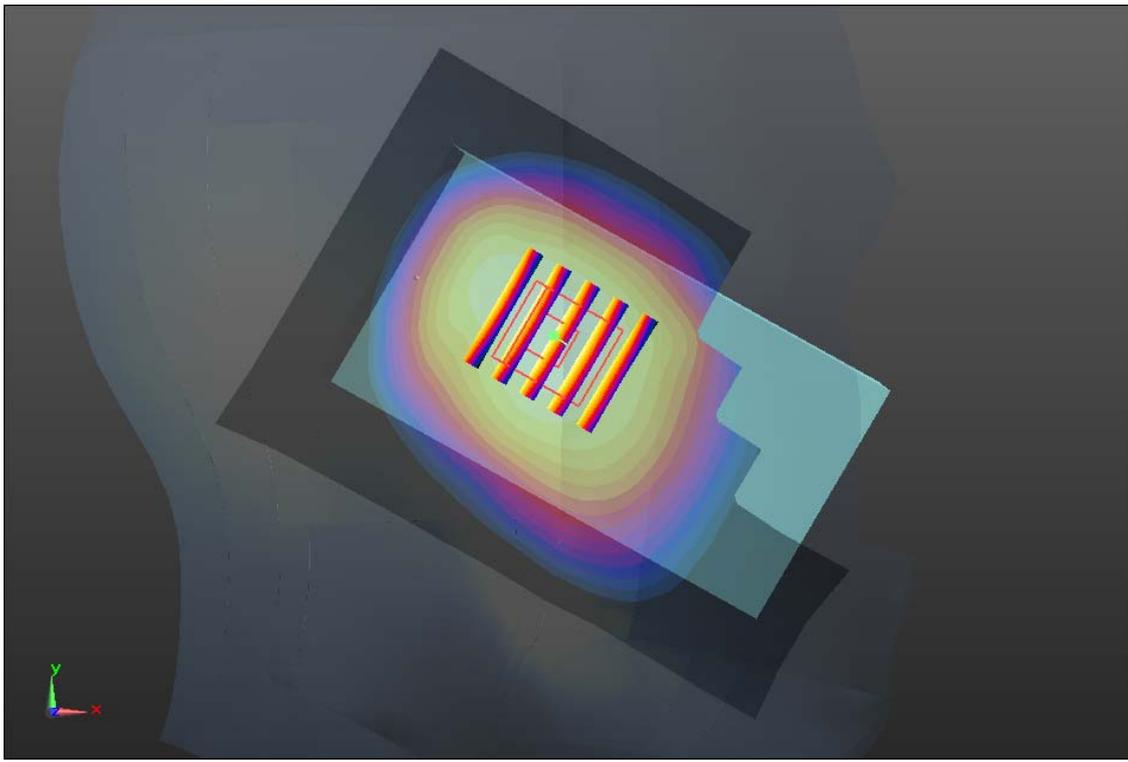
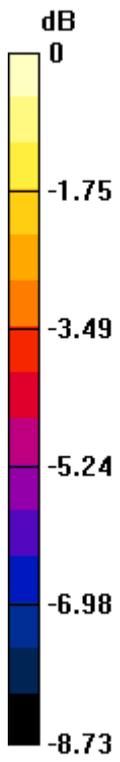
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.828 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.330mW/g

#05 CDMA2000 BC0_RETAP 4096_Right Cheek_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 40.981$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.466 mW/g

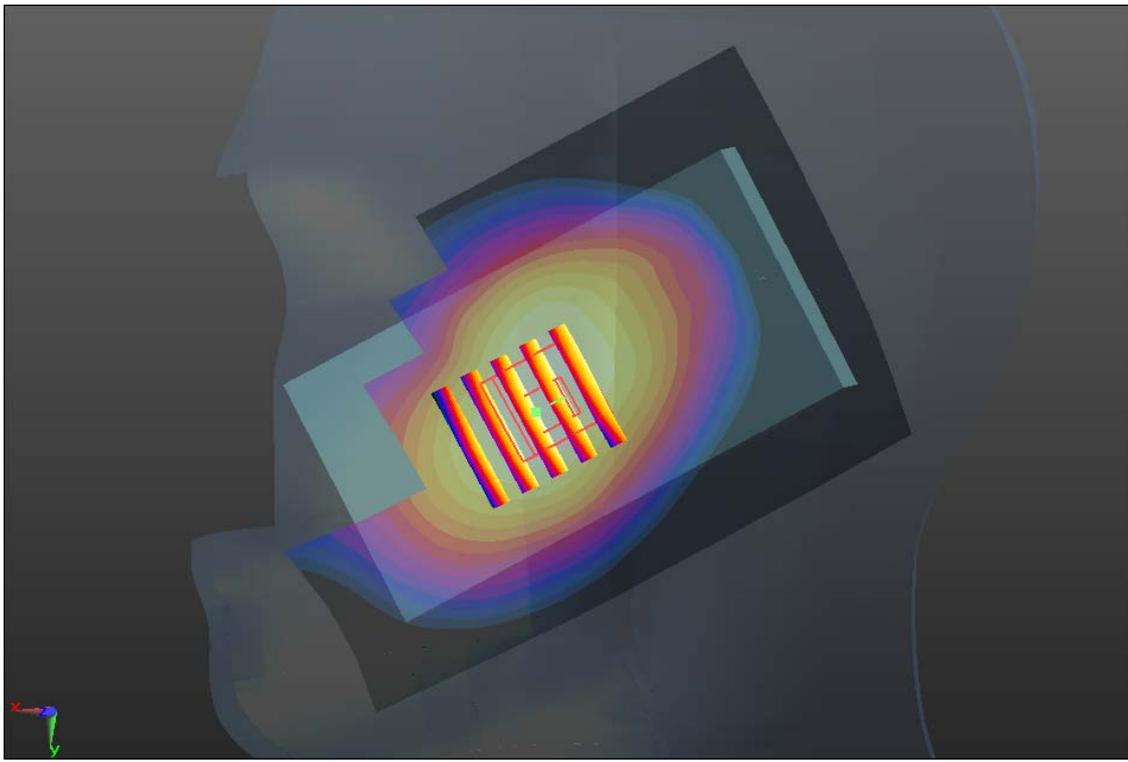
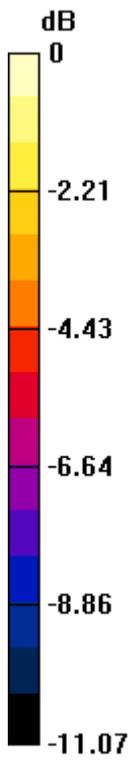
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.205 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.450mW/g

#06 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130614 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r =$

38.835 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.51, 7.51, 7.51); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.868 mW/g

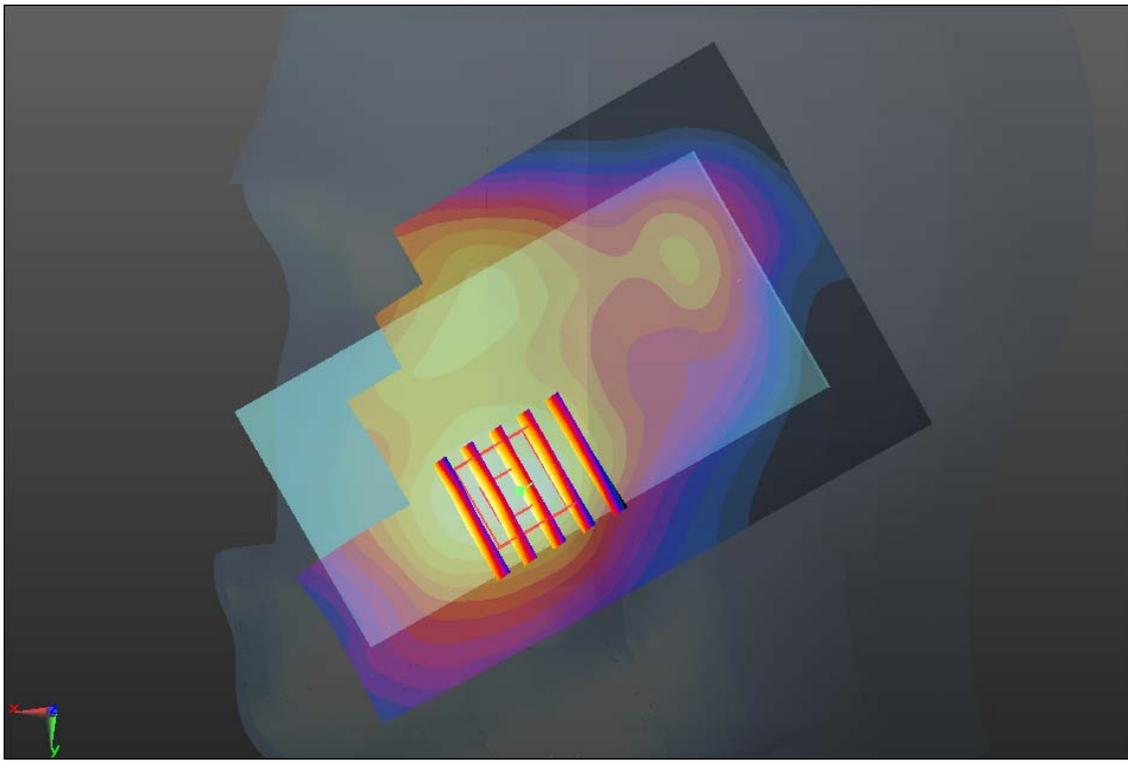
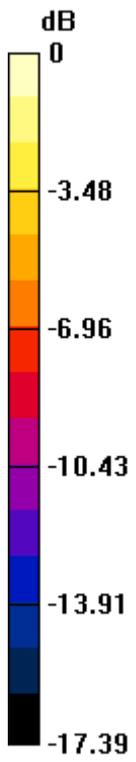
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.242 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.802 mW/g



0 dB = 0.800mW/g

#07 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch1175

DUT: 352301

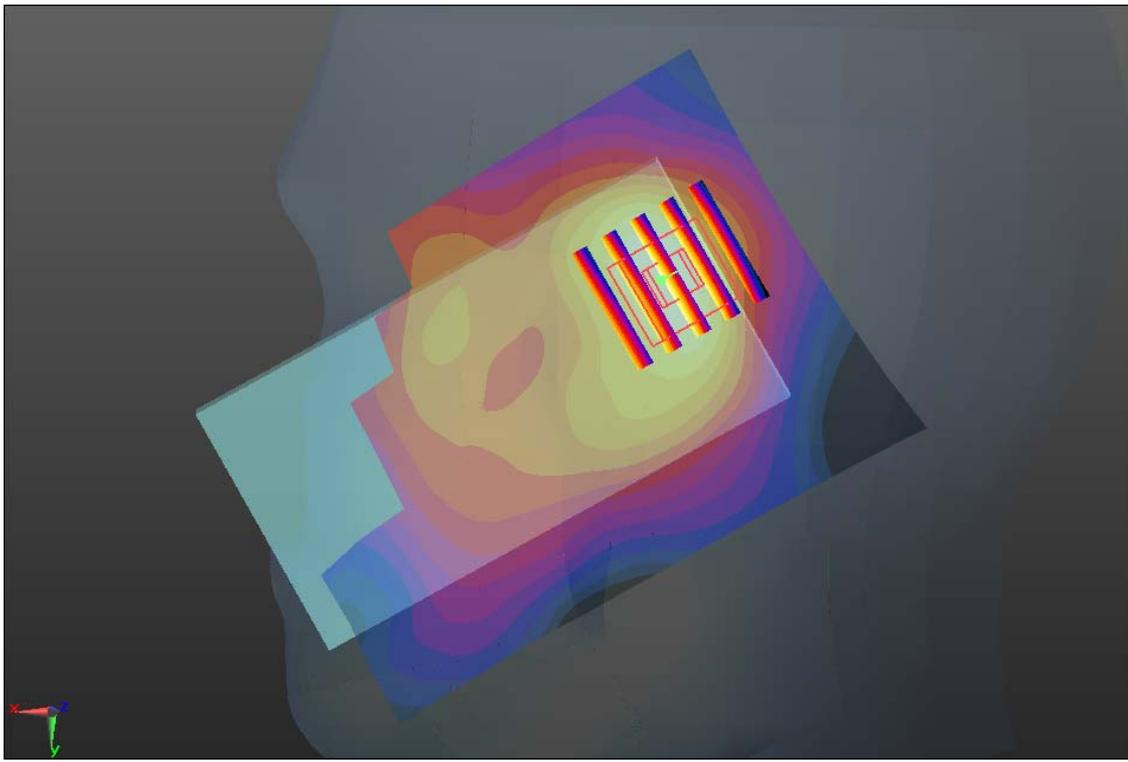
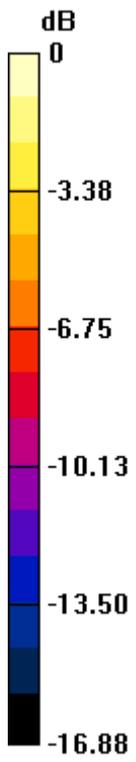
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130614 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.835$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.51, 7.51, 7.51); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.412 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.729 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.390mW/g

#08 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

DUT: 352301

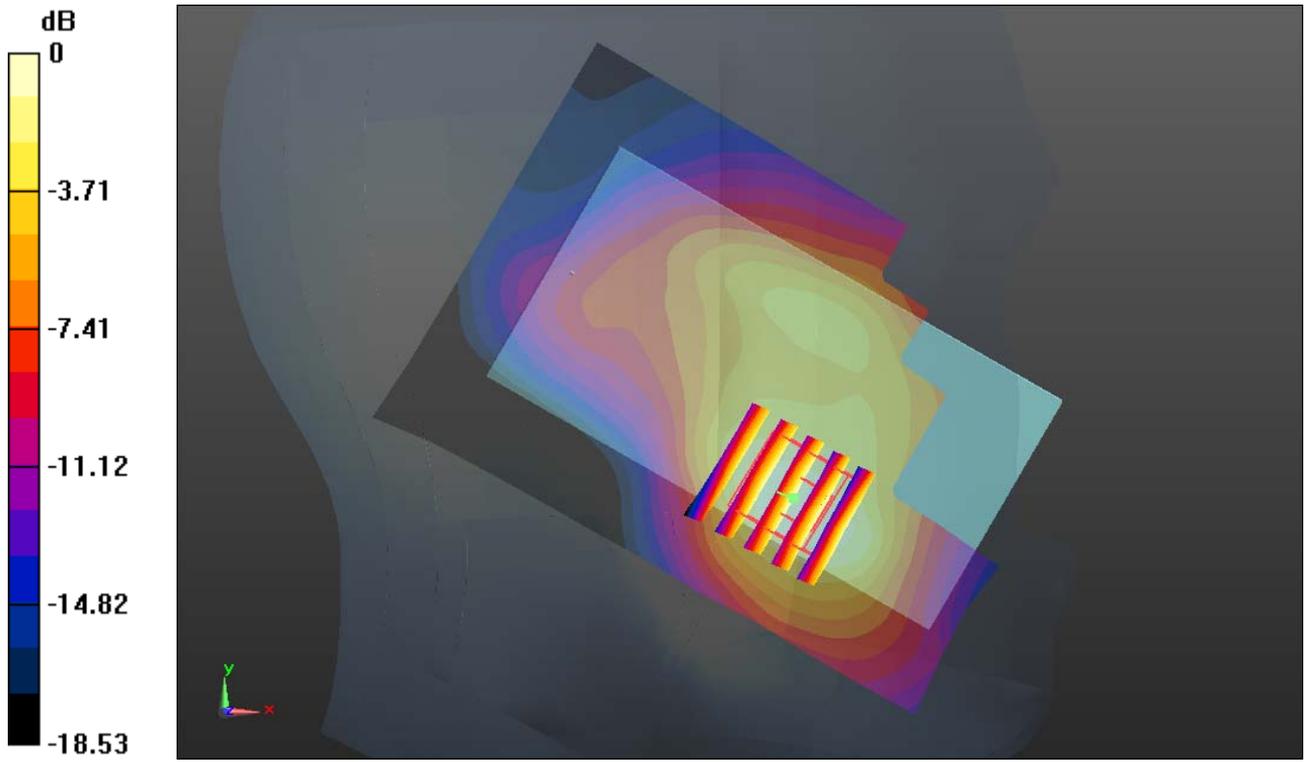
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130614 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.835$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.51, 7.51, 7.51); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.983 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.731 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.122 W/kg
SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.940mW/g

#09 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch1175

DUT: 352301

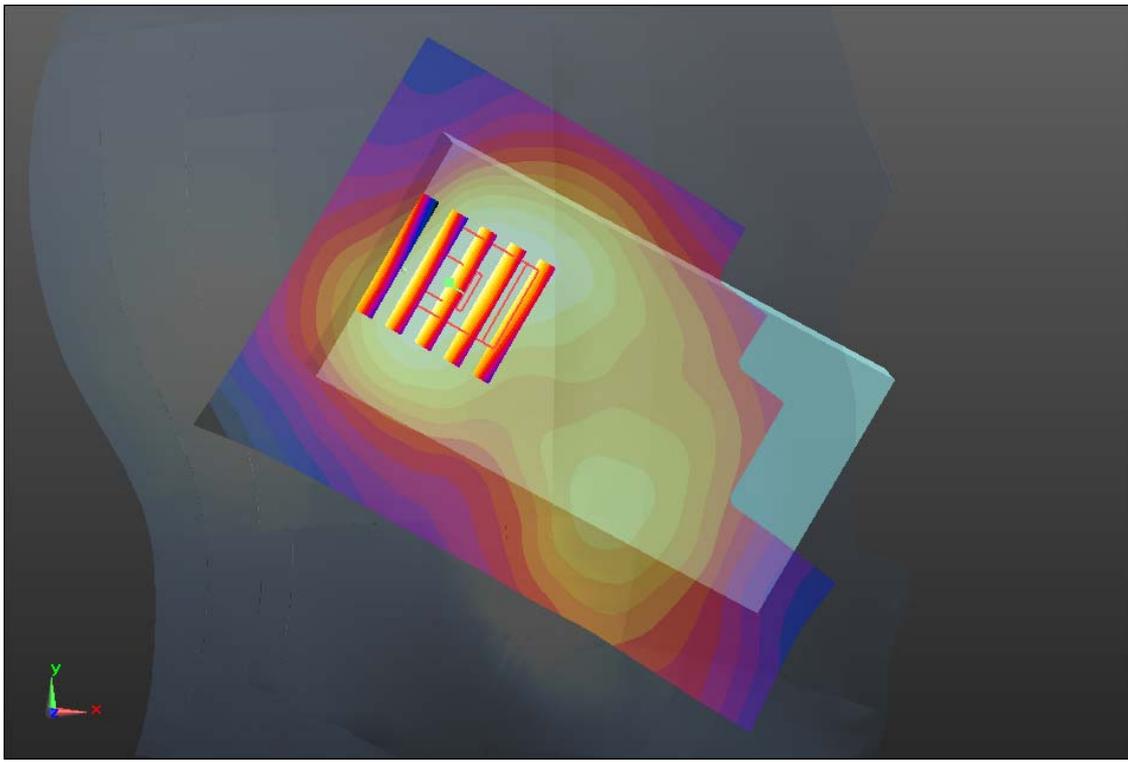
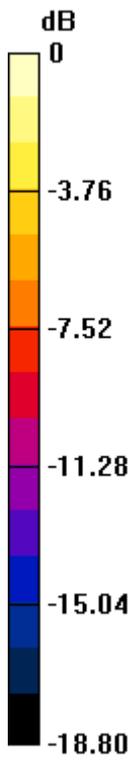
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130614 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.835$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.51, 7.51, 7.51); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.732 V/m; Power Drift = -0.0011 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.321 mW/g



0 dB = 0.320mW/g

#10 CDMA2000 BC1_RETAP 4096_Left Cheek_Ch1175

DUT: 352301

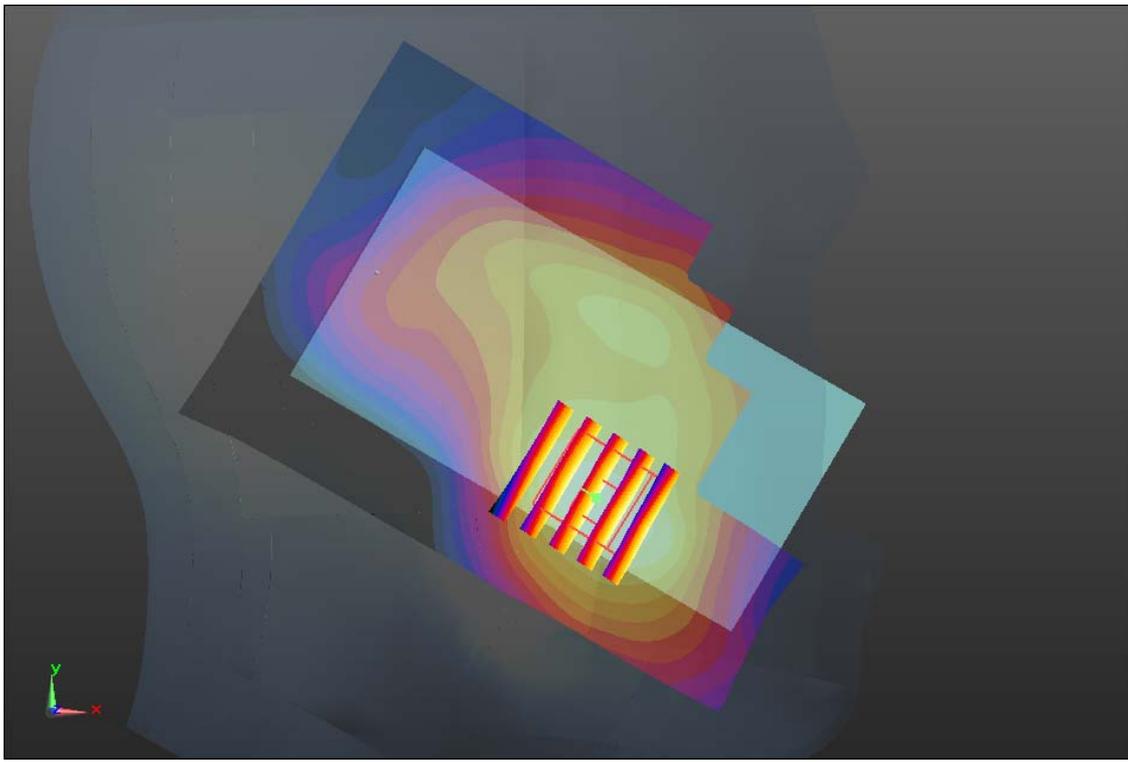
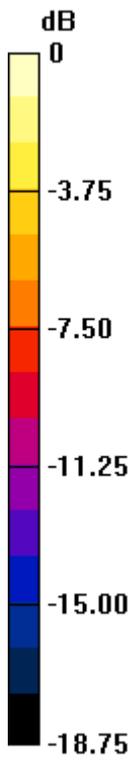
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130614 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.835$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.51, 7.51, 7.51); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.959 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.841 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.128 W/kg
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.438 mW/g
Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g

#11 CDMA2000 BC10_RC3 SO55_Right Cheek_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 41.172$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.491 mW/g

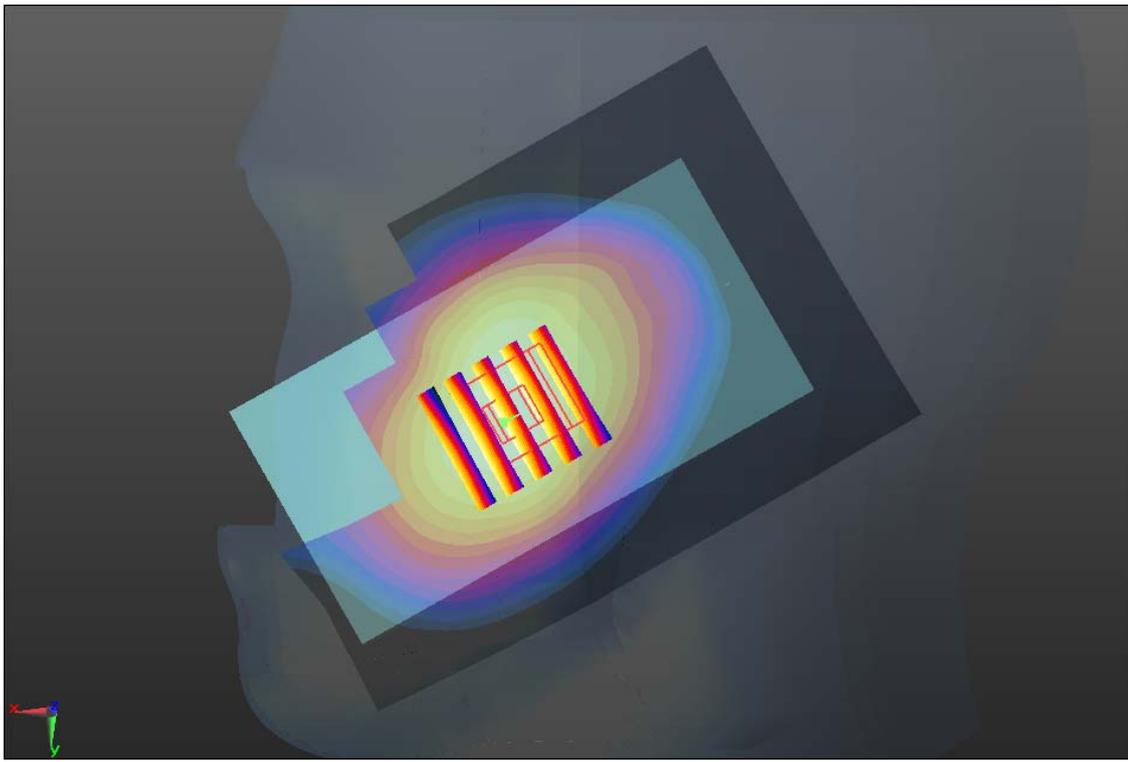
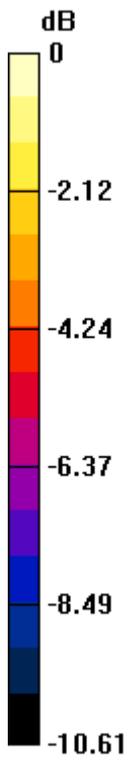
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.301 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



0 dB = 0.480mW/g

#12 CDMA2000 BC10_RC3 SO55_Right Tilted_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 41.172$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.309 mW/g

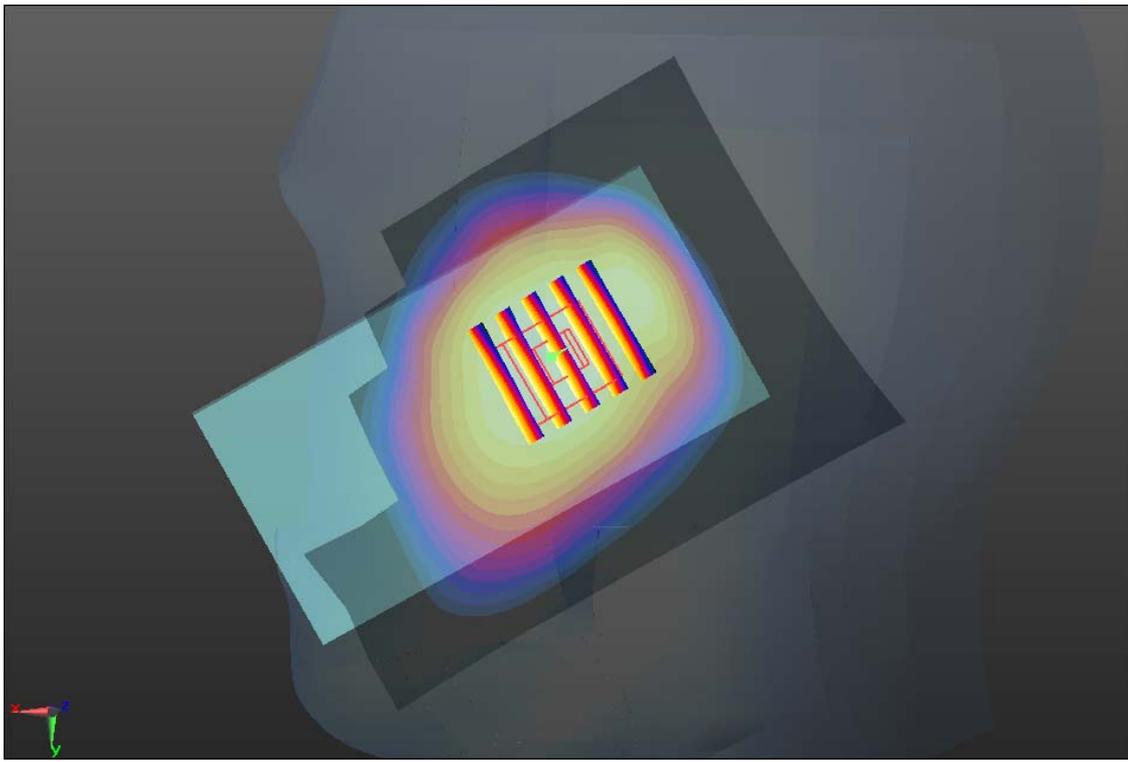
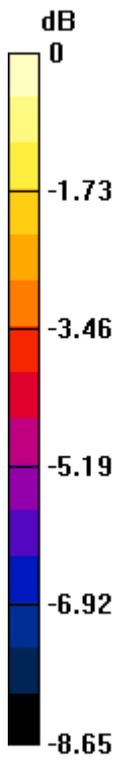
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.982 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.300mW/g

#13 CDMA2000 BC10_RC3 SO55_Left Cheek_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 41.172$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.452 mW/g

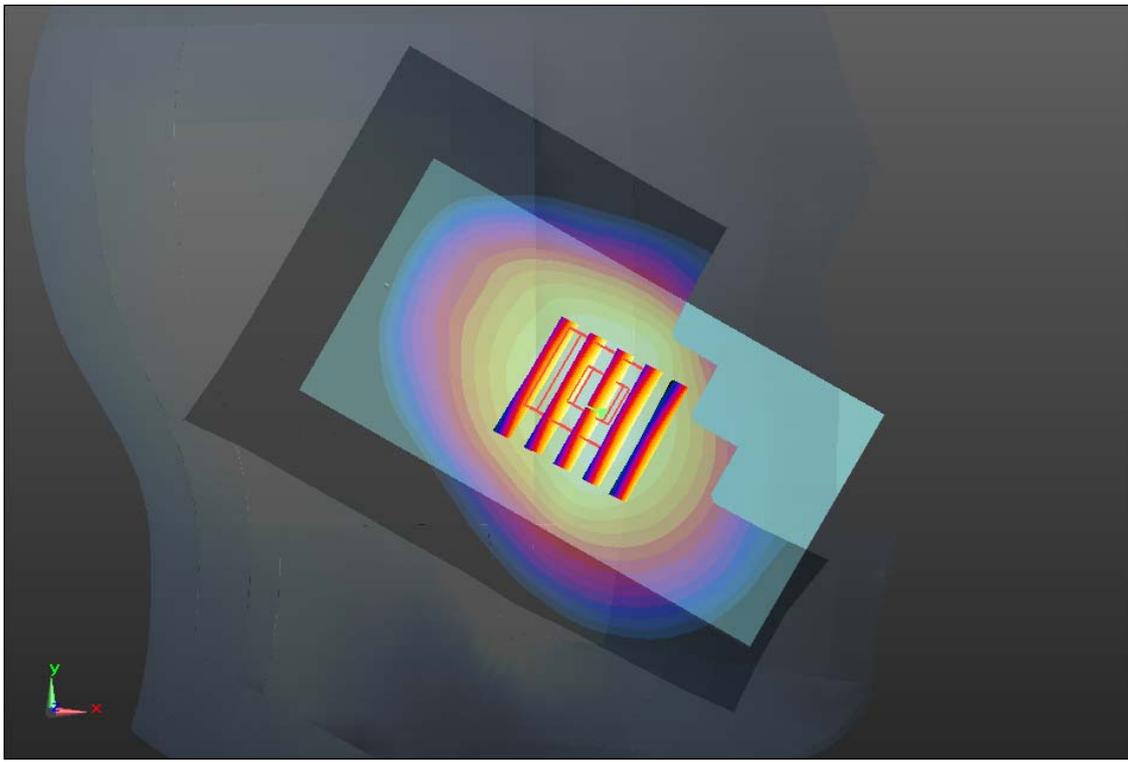
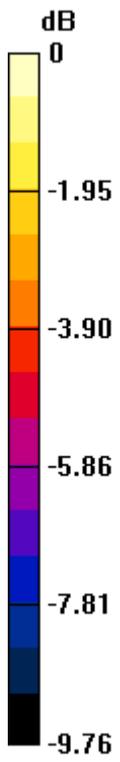
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.839 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.460mW/g

#14 CDMA2000 BC10_RC3 SO55_Left Tilted_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 41.172$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.317 mW/g

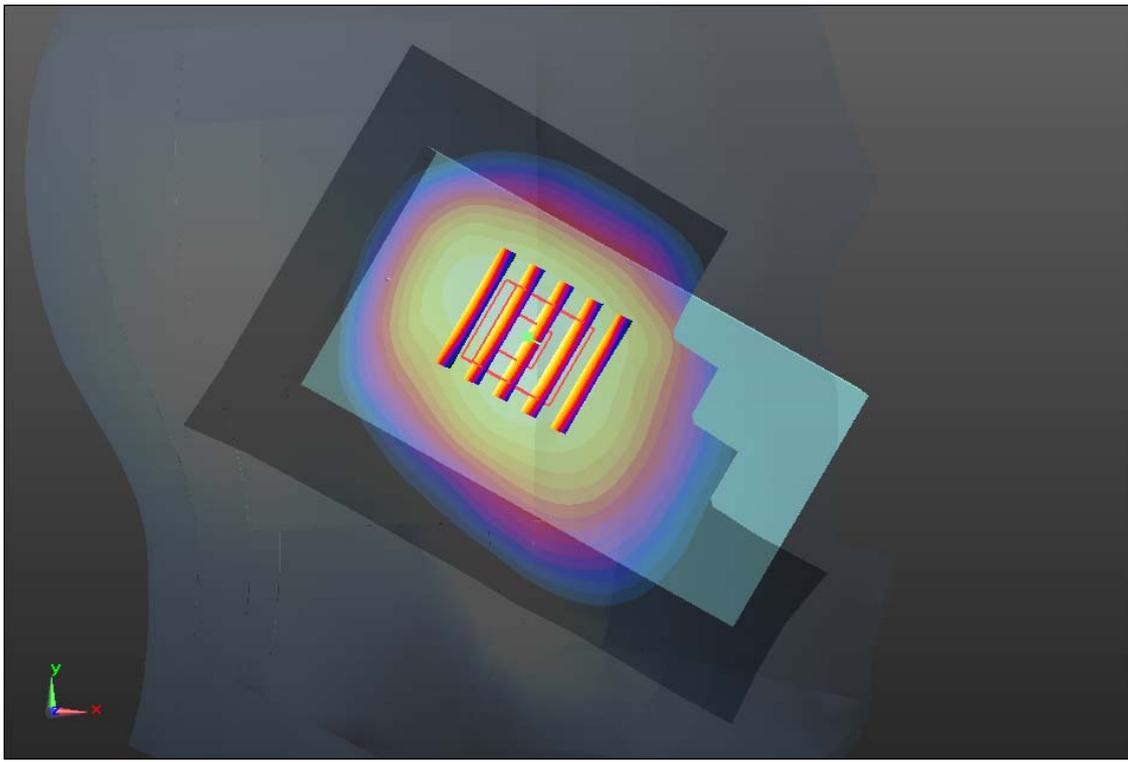
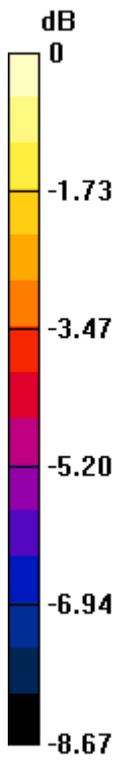
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.705 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



0 dB = 0.320mW/g

#15 CDMA2000 BC10_RETAP 4096_Right Cheek_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 41.172$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.19, 9.19, 9.19); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.493 mW/g

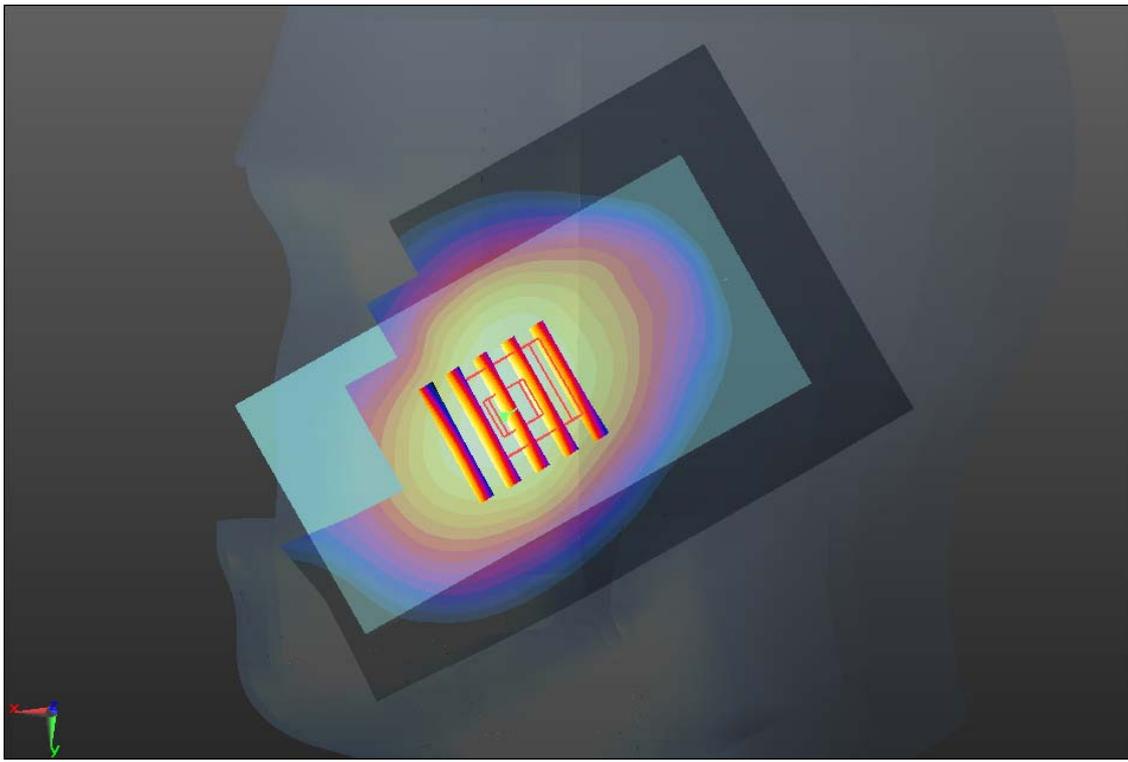
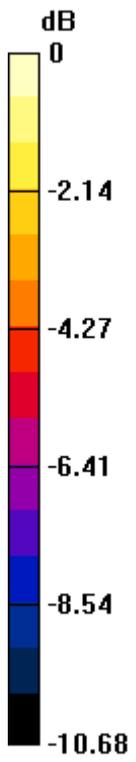
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.489 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.480 mW/g



0 dB = 0.480mW/g

#16 WLAN 2.4GHz_802.11b_1M_Right Check_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.767$ mho/m; $\epsilon_r =$

39.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.569 mW/g

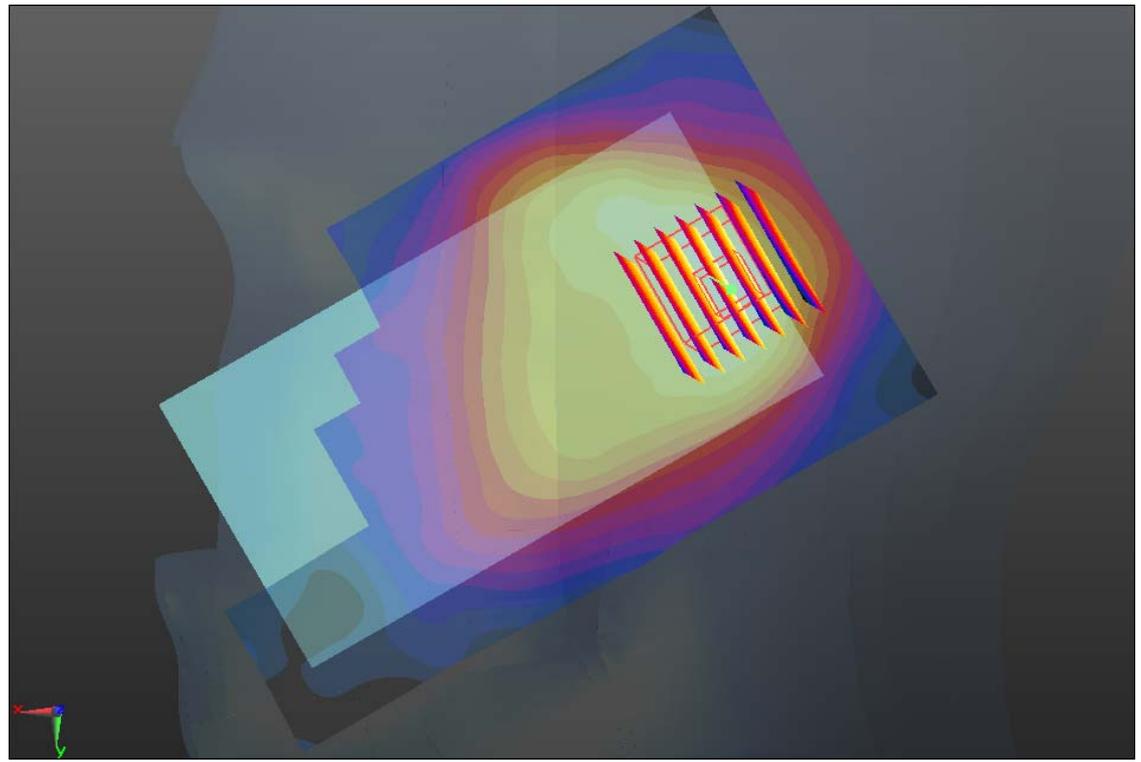
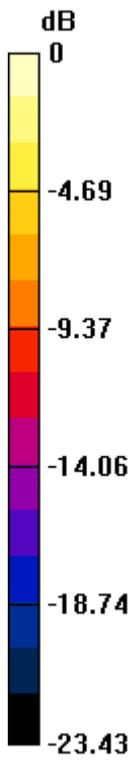
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.195 V/m; Power Drift = -0.0033 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.546 mW/g



0 dB = 0.550mW/g

#17 WLAN 2.4GHz_802.11b_1M_Right Tilted_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.767$ mho/m; $\epsilon_r =$

39.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.526 mW/g

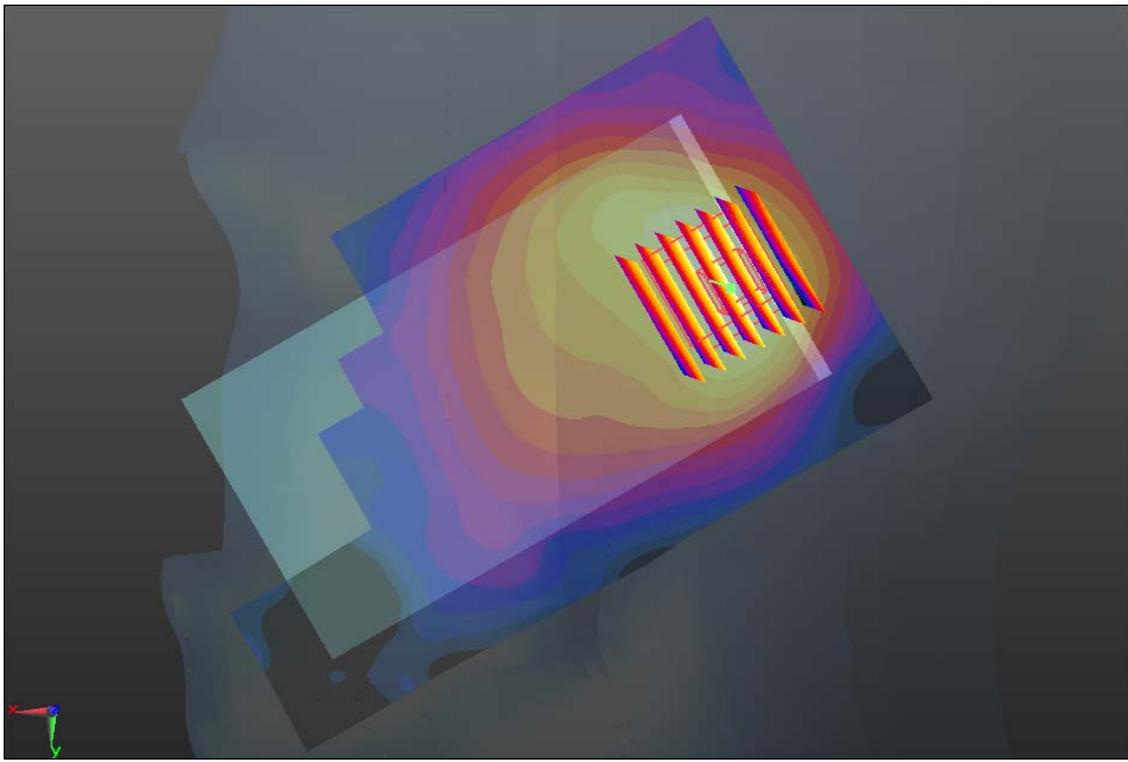
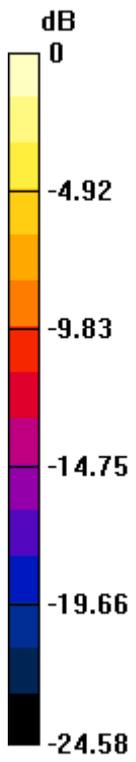
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.938 V/m; Power Drift = -0.0025 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.510mW/g

#18 WLAN 2.4GHz_802.11b_1M_Left Cheek_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.767$ mho/m; $\epsilon_r =$

39.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.834 mW/g

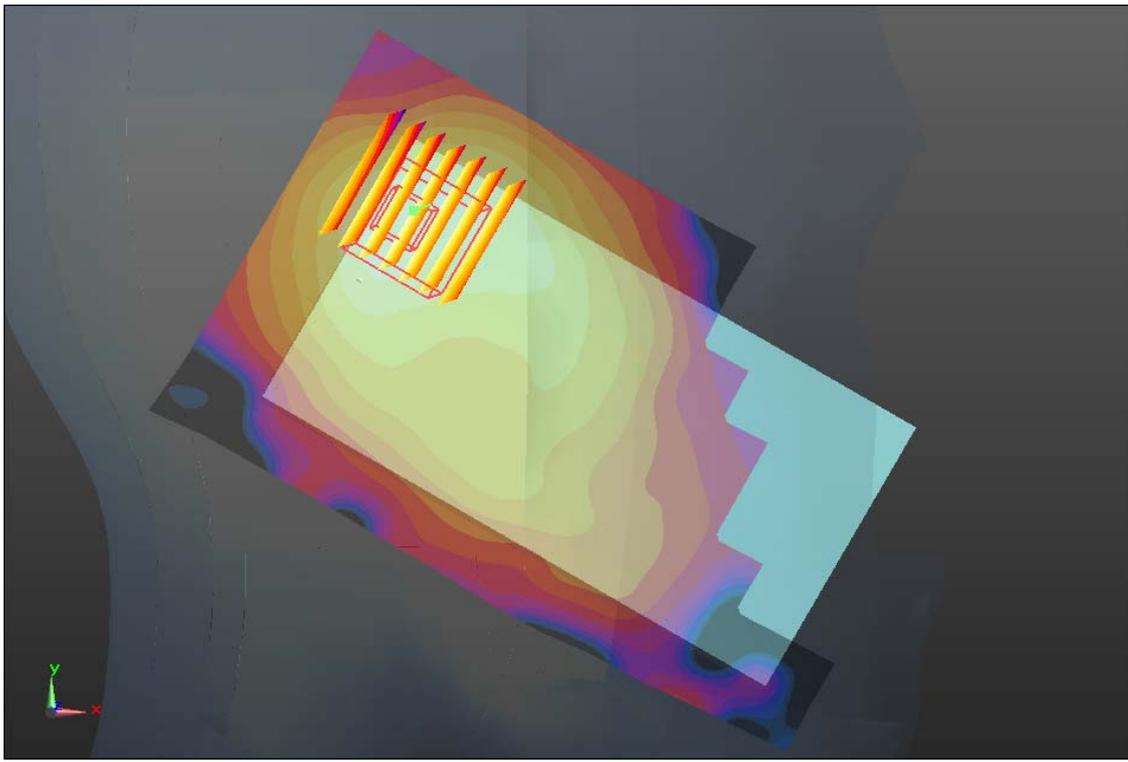
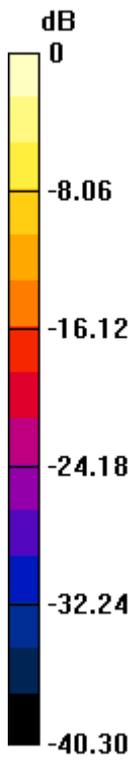
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.447 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.052 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g

#19 WLAN 2.4GHz_802.11b_1M_Left Tilted_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.767$ mho/m; $\epsilon_r =$

39.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.746 mW/g

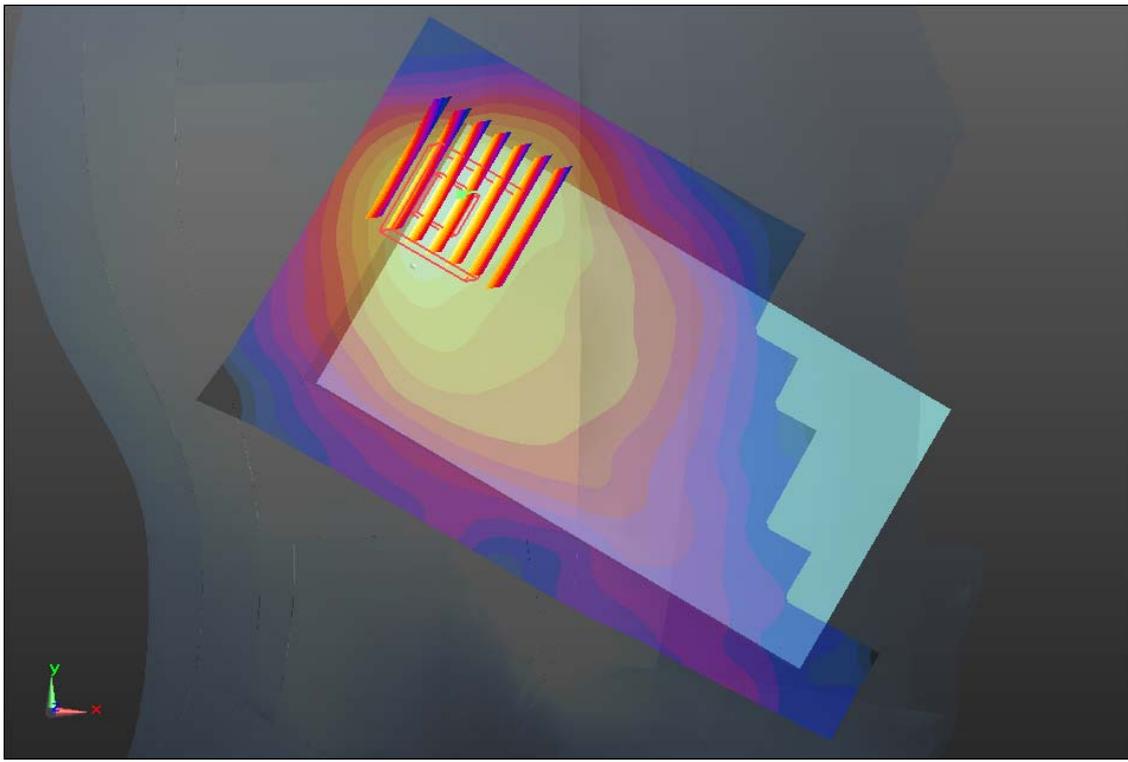
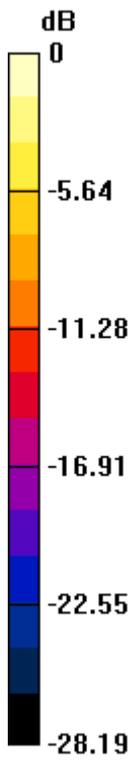
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.651 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.005 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.709 mW/g



0 dB = 0.710mW/g

#20 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.525 mW/g

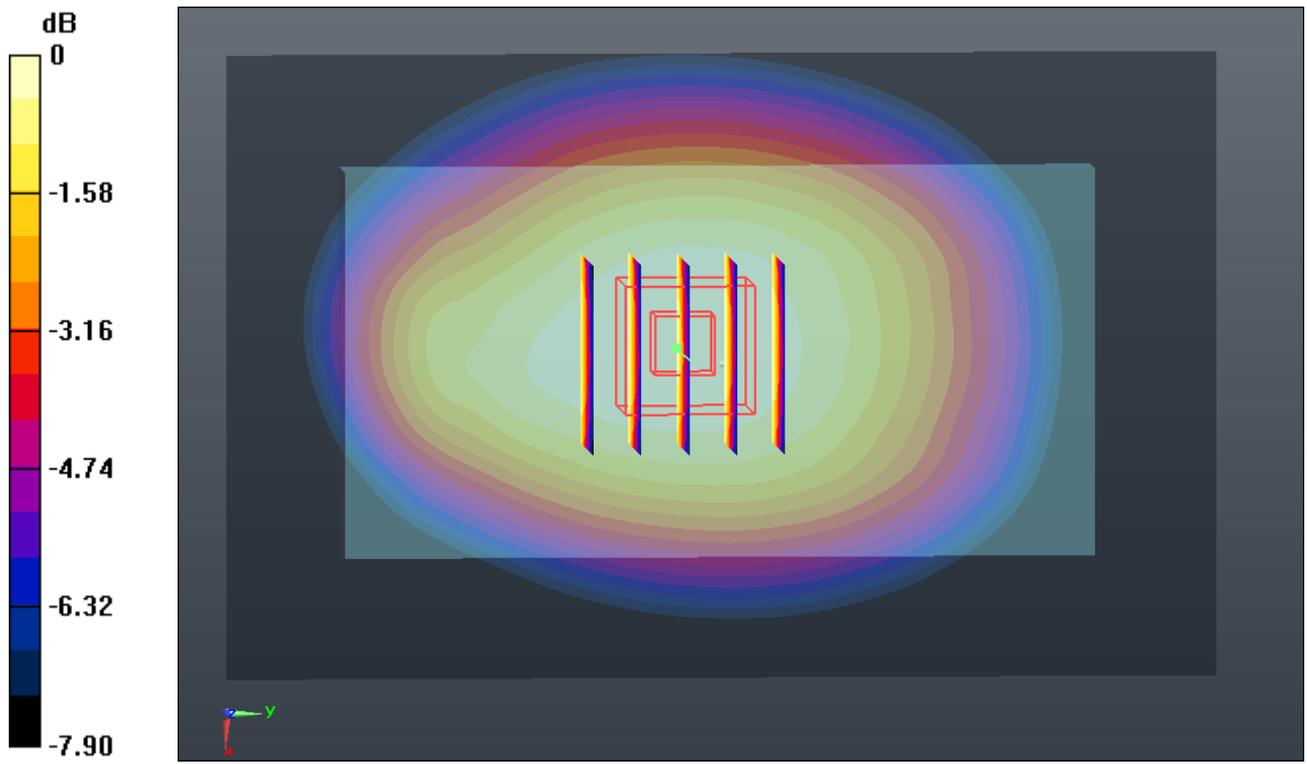
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.943 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



#21 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.647 mW/g

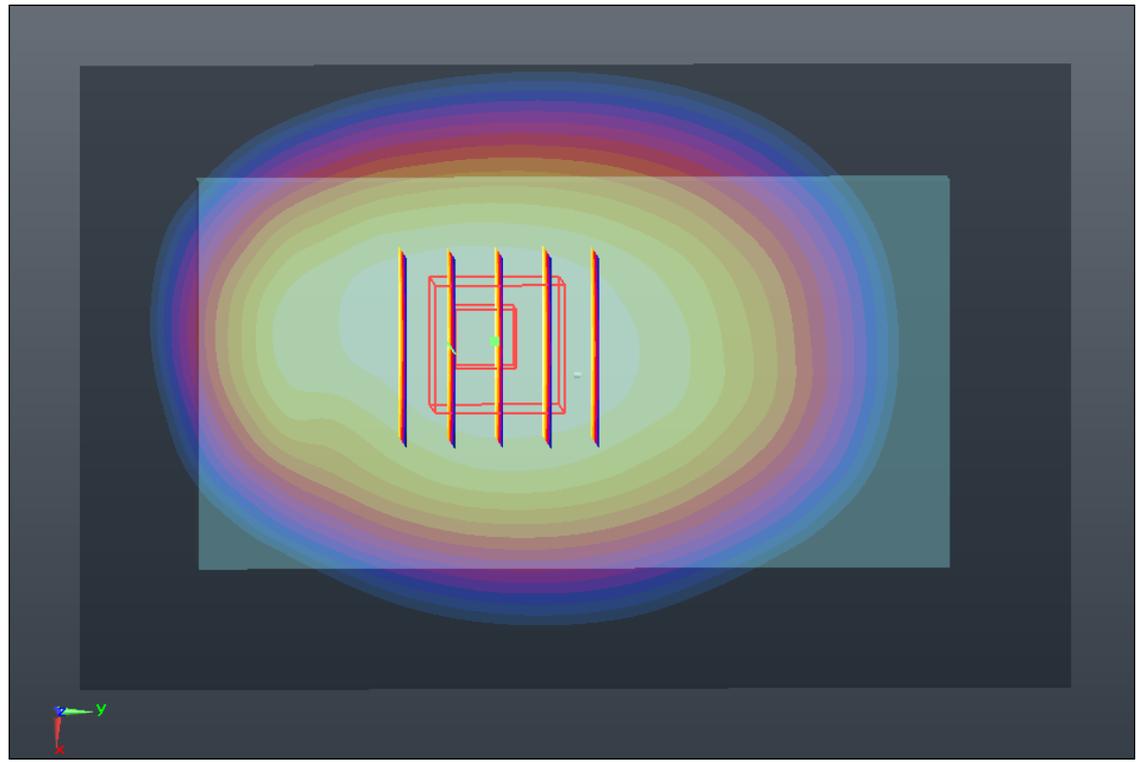
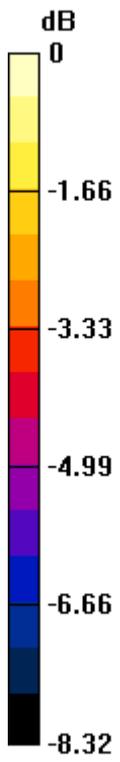
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.659 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.630mW/g

#22 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.465 mW/g

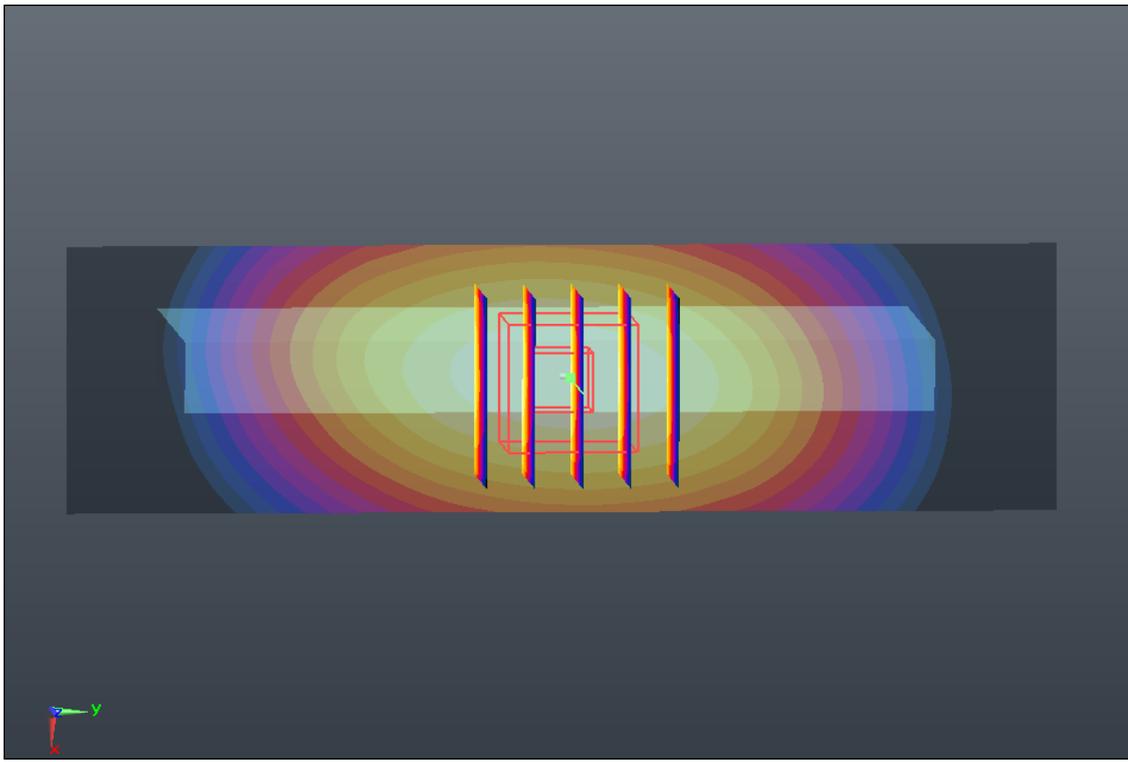
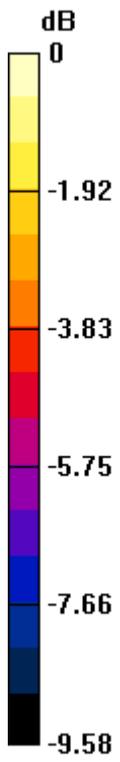
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.672 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.466 mW/g



0 dB = 0.470mW/g

#23 CDMA2000 BC0_RTAP 153.6_Bottom Side_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.075 mW/g

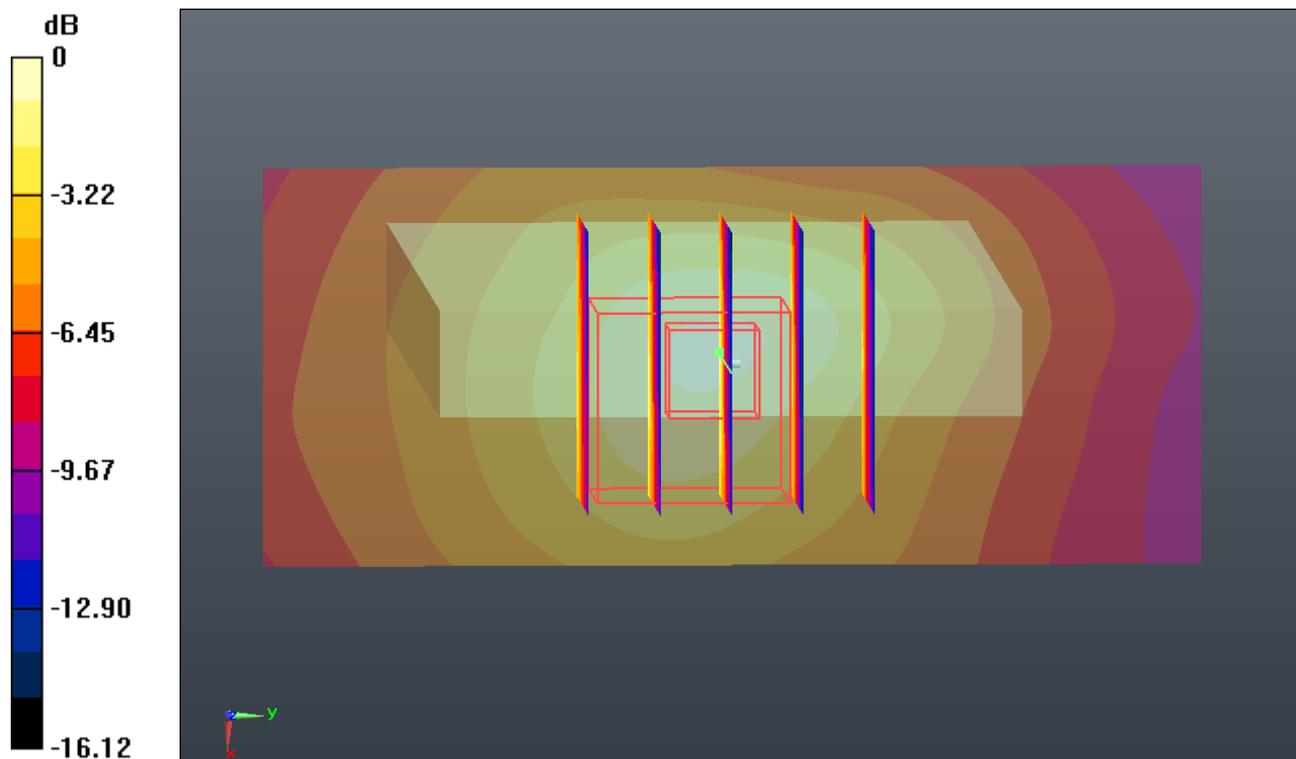
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.202 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.090mW/g

#24 CDMA2000 BC0_RC3 SO32_Front_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 mW/g

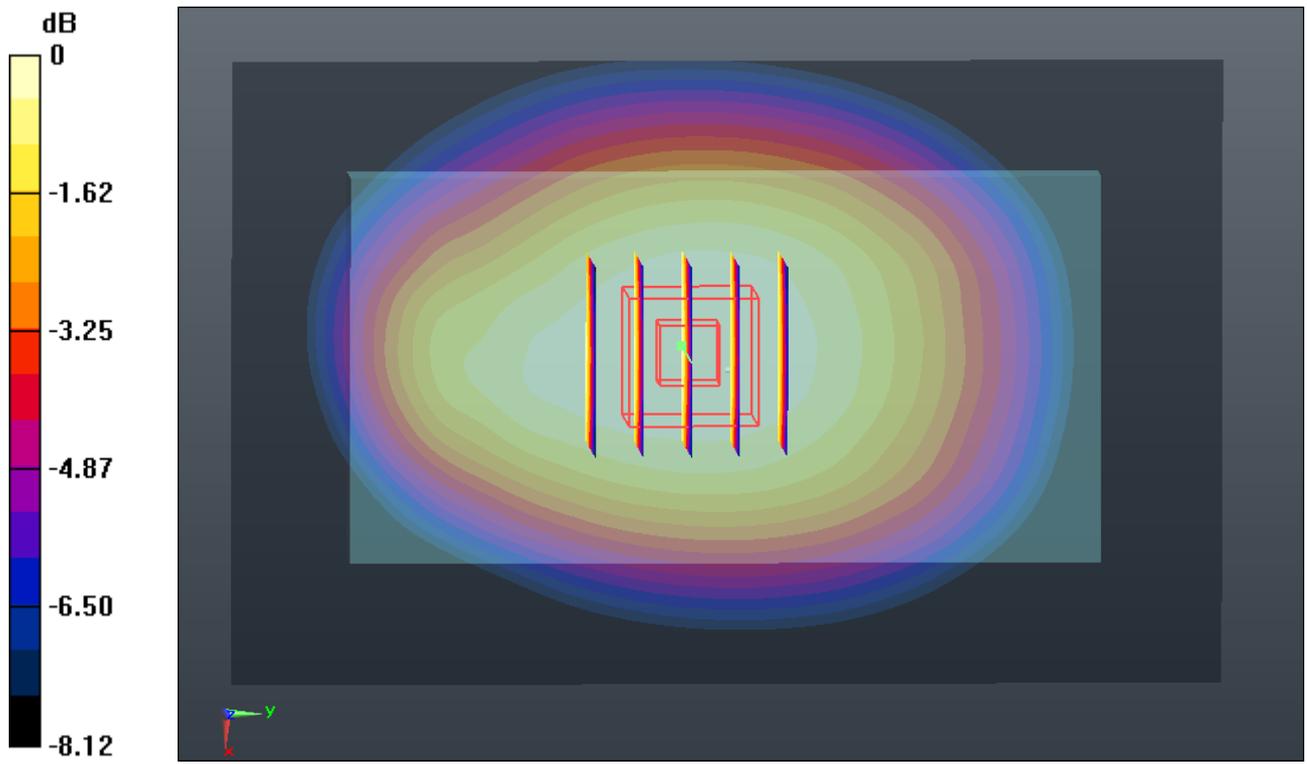
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.318 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.530mW/g

#25 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.670 mW/g

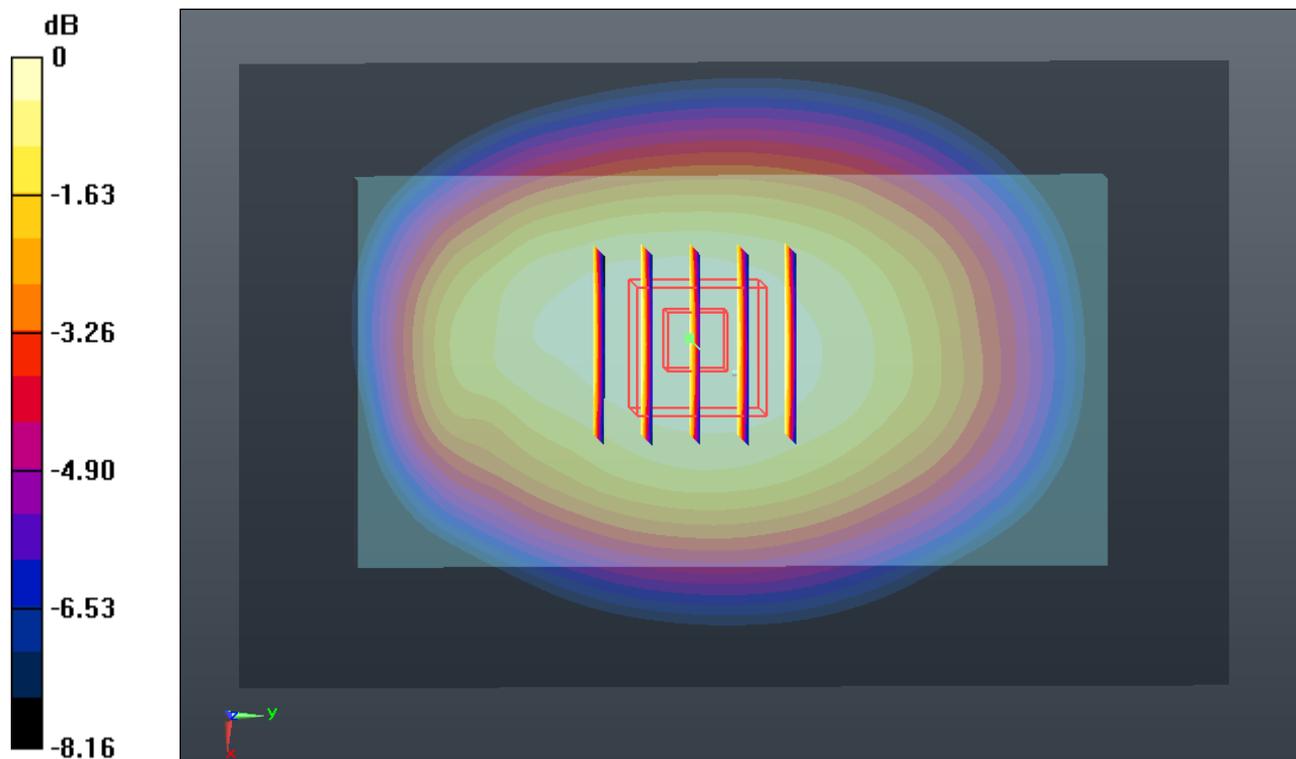
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.797 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



0 dB = 0.670mW/g

#26 CDMA2000 BC0_RETAP 4096_Back_1cm_Ch384

DUT: 352301

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 837$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 54.458$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.660 mW/g

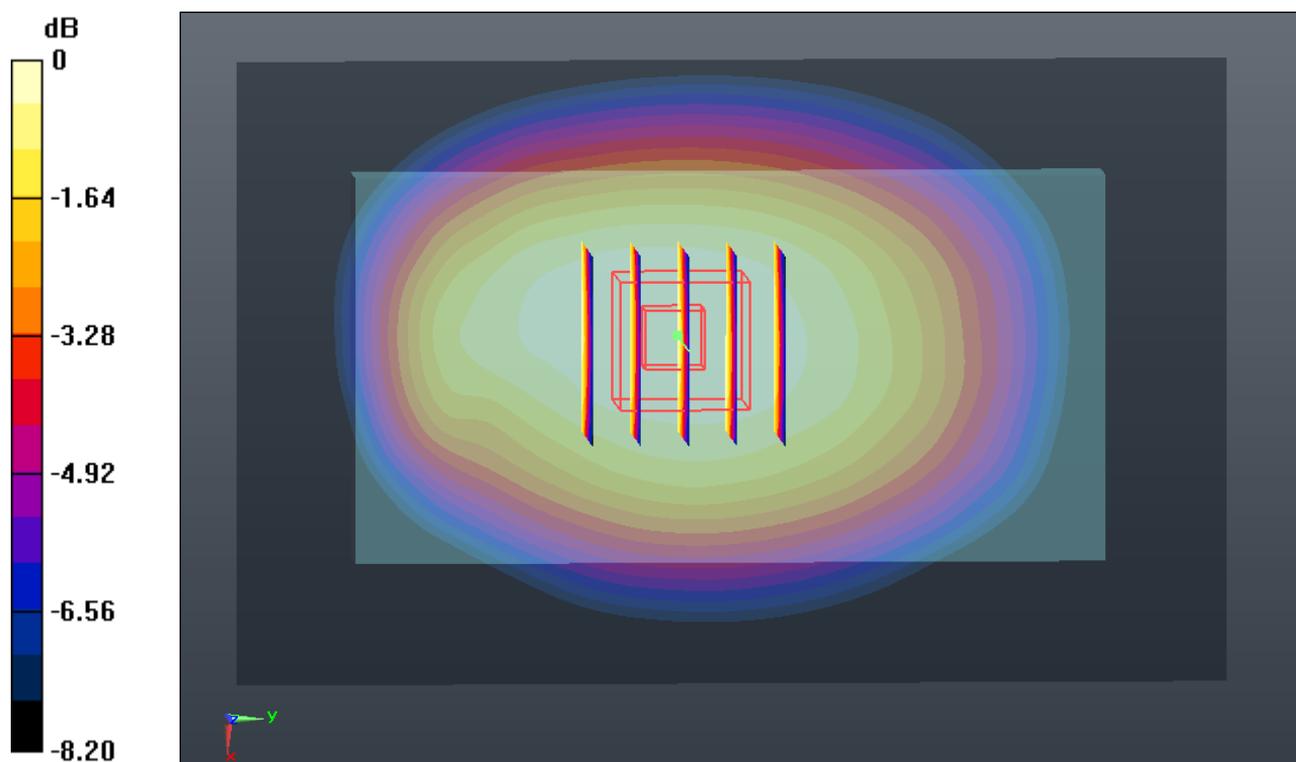
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.291 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.650mW/g

#27 CDMA2000 BC1_RTAP 153.6_Front_1cm_Ch1175

DUT: 352301

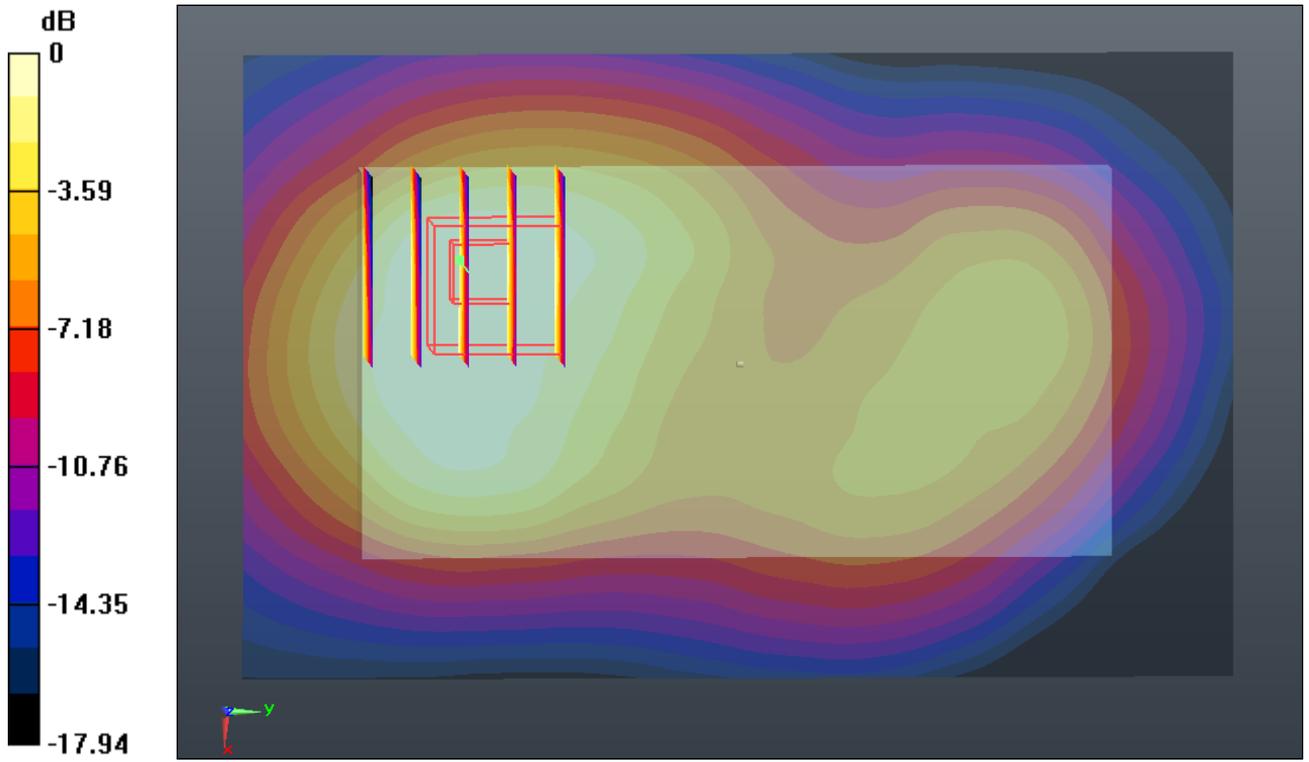
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.879 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.986 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.036 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.840mW/g

#28 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

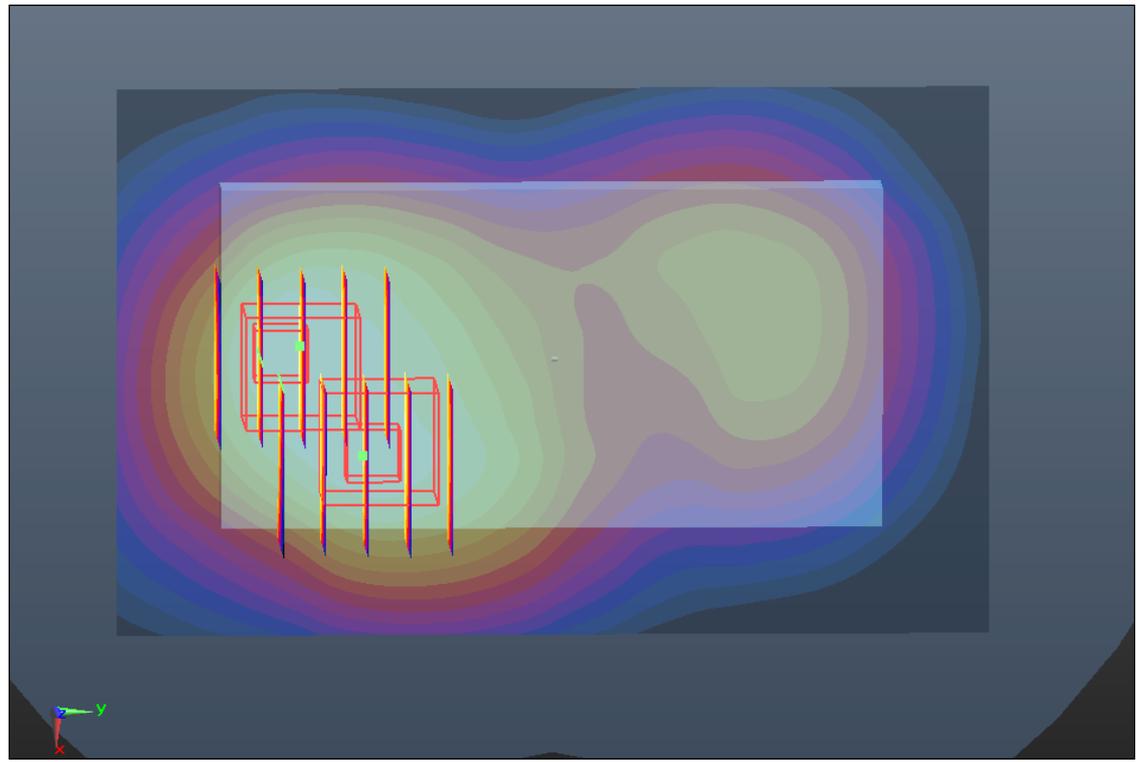
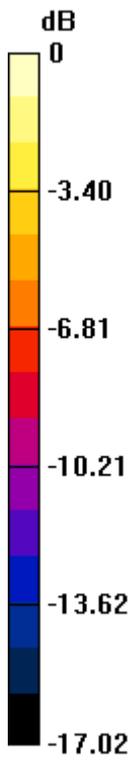
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.806 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.190 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.050 W/kg
SAR(1 g) = 1.240 mW/g; SAR(10 g) = 0.743 mW/g
Maximum value of SAR (measured) = 1.597 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.190 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.910 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.700 mW/g
Maximum value of SAR (measured) = 1.594 mW/g



0 dB = 1.590mW/g

#29 CDMA2000 BC1_RTAP 153.6_Left Side_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.522 mW/g

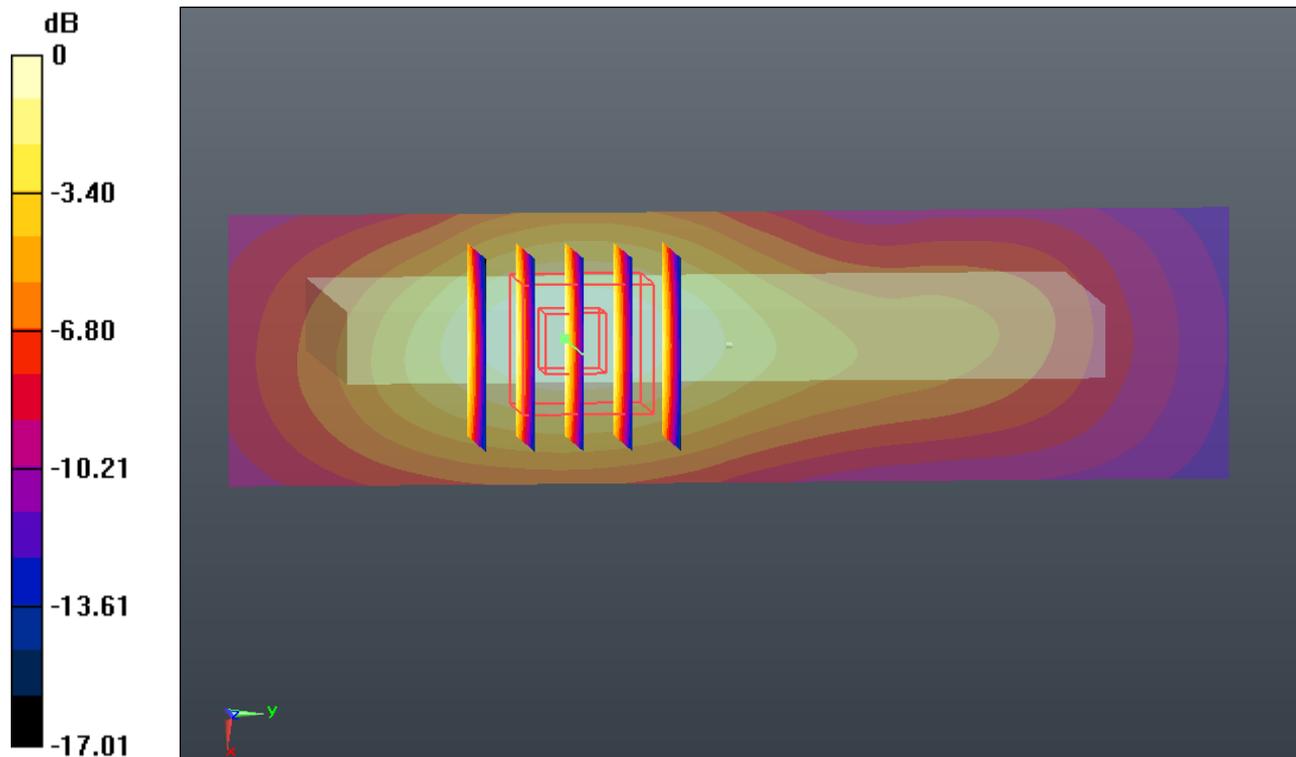
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.750 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



0 dB = 0.510mW/g

#30 CDMA2000 BC1_RTAP 153.6_Bottom Side_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.951 mW/g

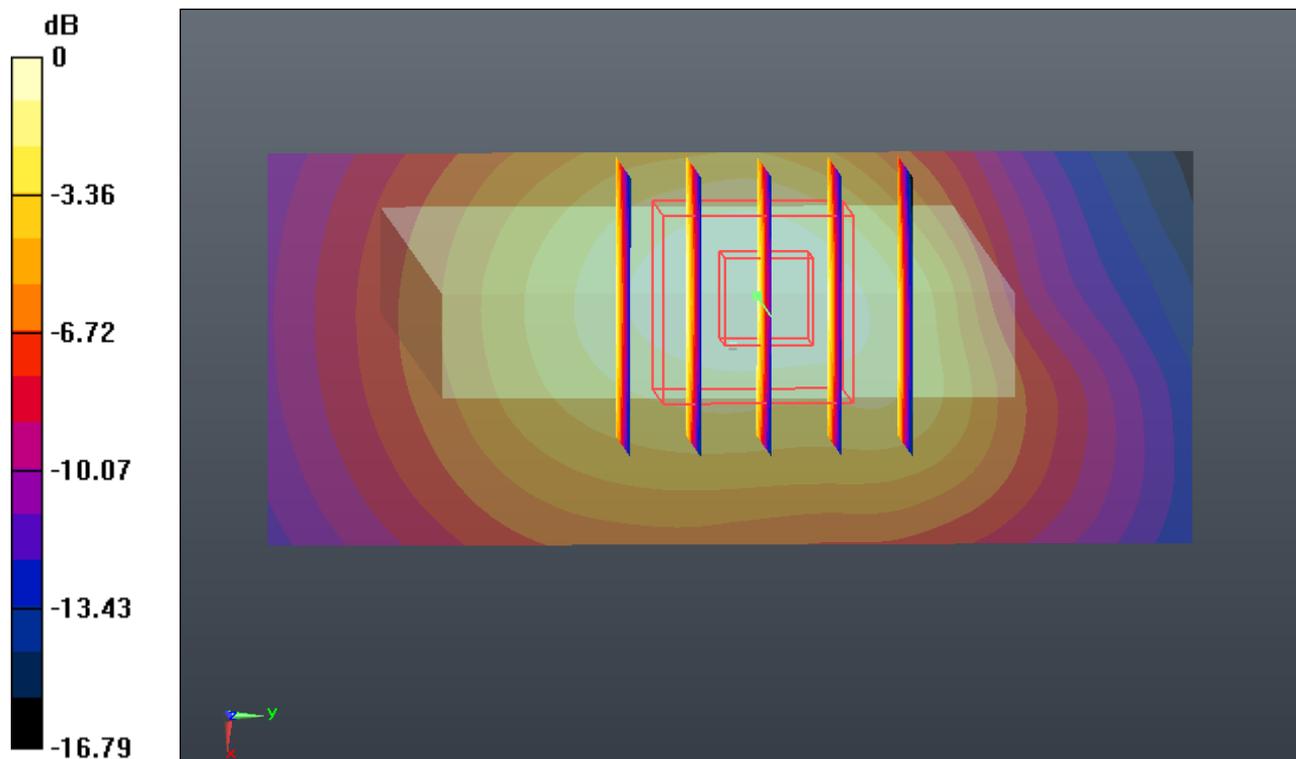
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.077 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.073 W/kg

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.889 mW/g



0 dB = 0.890mW/g

#31 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25

DUT: 352301

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

53.47 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.780 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.924 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.945 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.712 mW/g

Maximum value of SAR (measured) = 1.520 mW/g

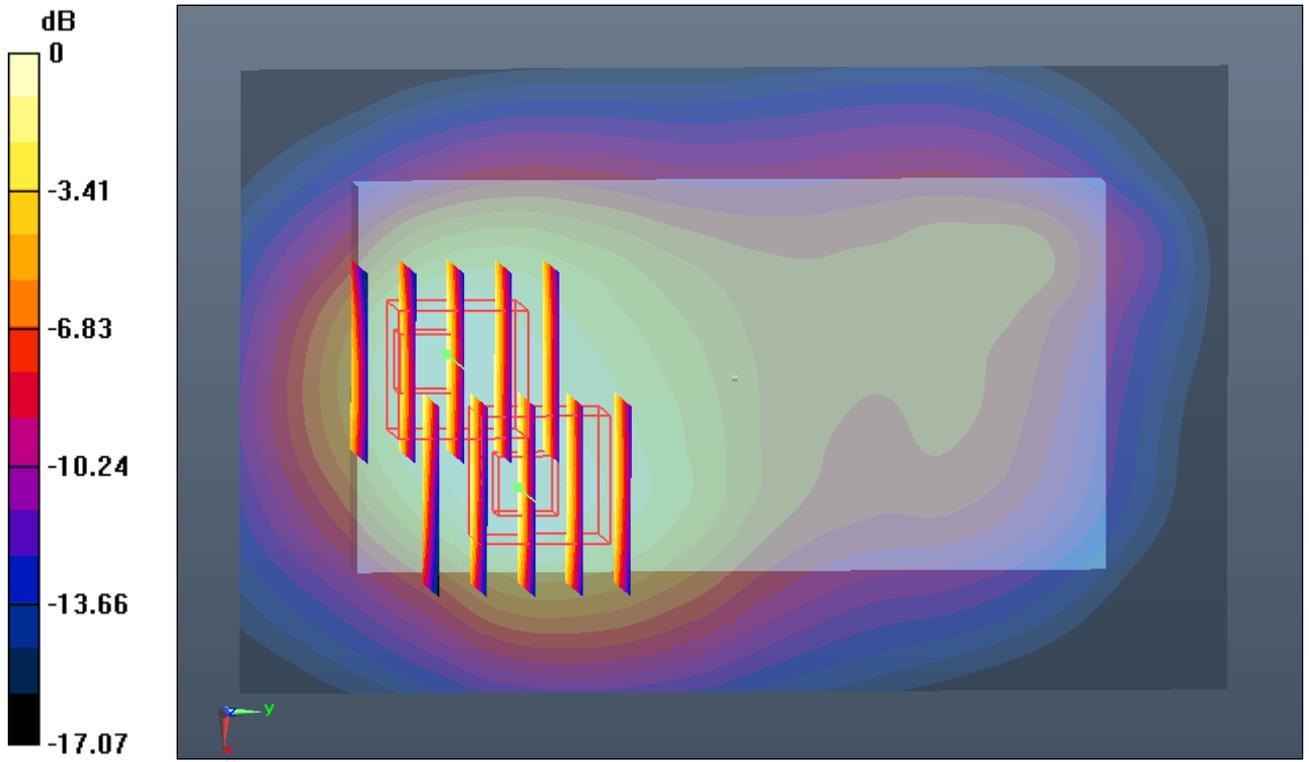
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.924 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.903 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.720 mW/g

Maximum value of SAR (measured) = 1.574 mW/g



0 dB = 1.570mW/g

#32 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch600

DUT: 352301

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ mho/m; $\epsilon_r =$

53.412; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn679; Calibrated: 2013-1-16

- Phantom: SAM1; Type: SAM; Serial: TP-1479

- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.770 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.655 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.929 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.515 mW/g

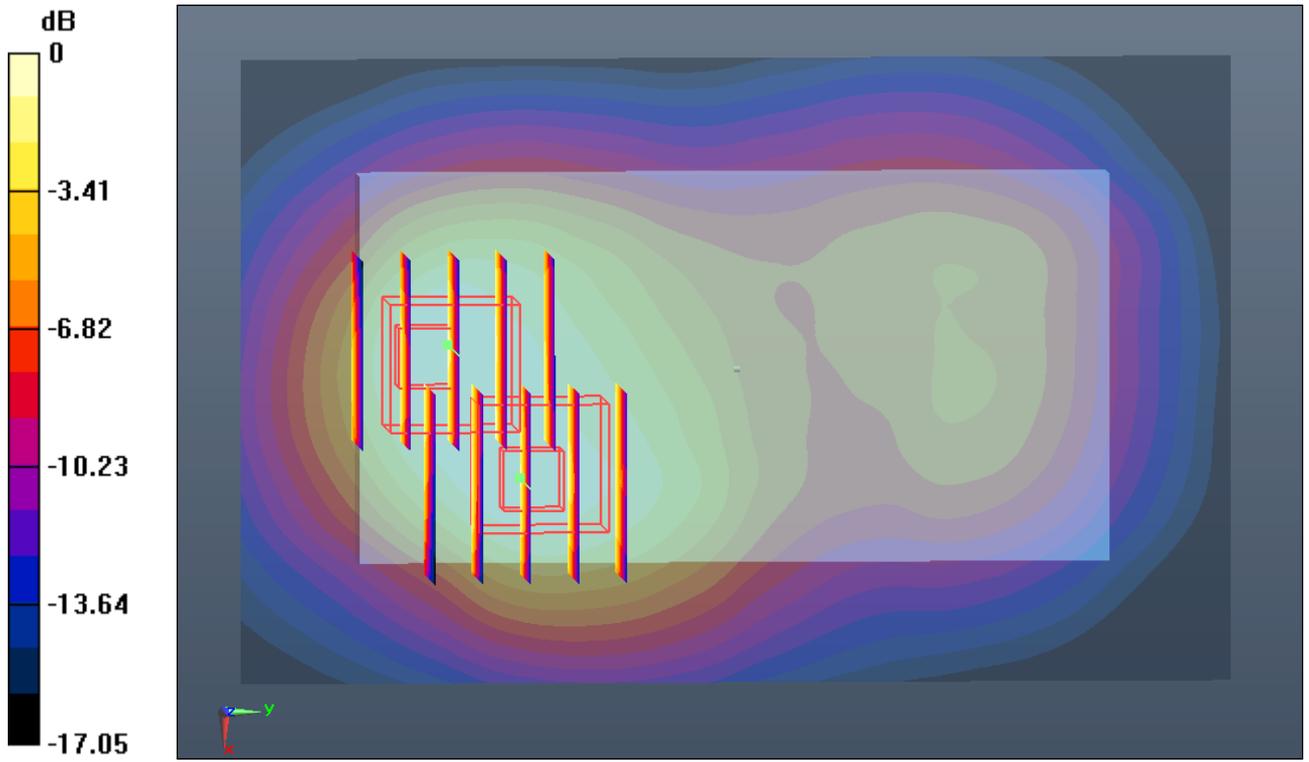
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.655 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.911 W/kg

SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.724 mW/g

Maximum value of SAR (measured) = 1.572 mW/g



0 dB = 1.570mW/g

#33 CDMA2000 BC1_RC3 SO32_Front_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r =$

53.331 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.873 mW/g

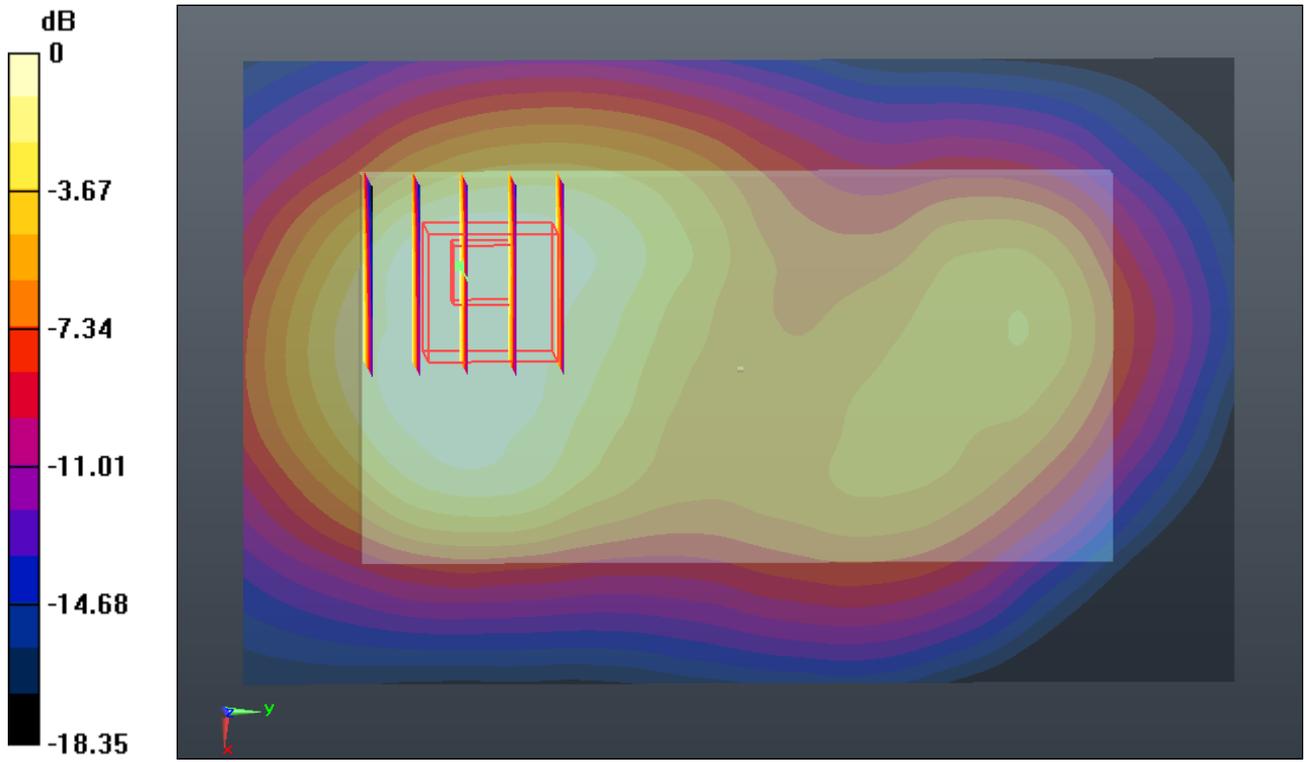
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.007 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.027 W/kg

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.840mW/g

#34 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

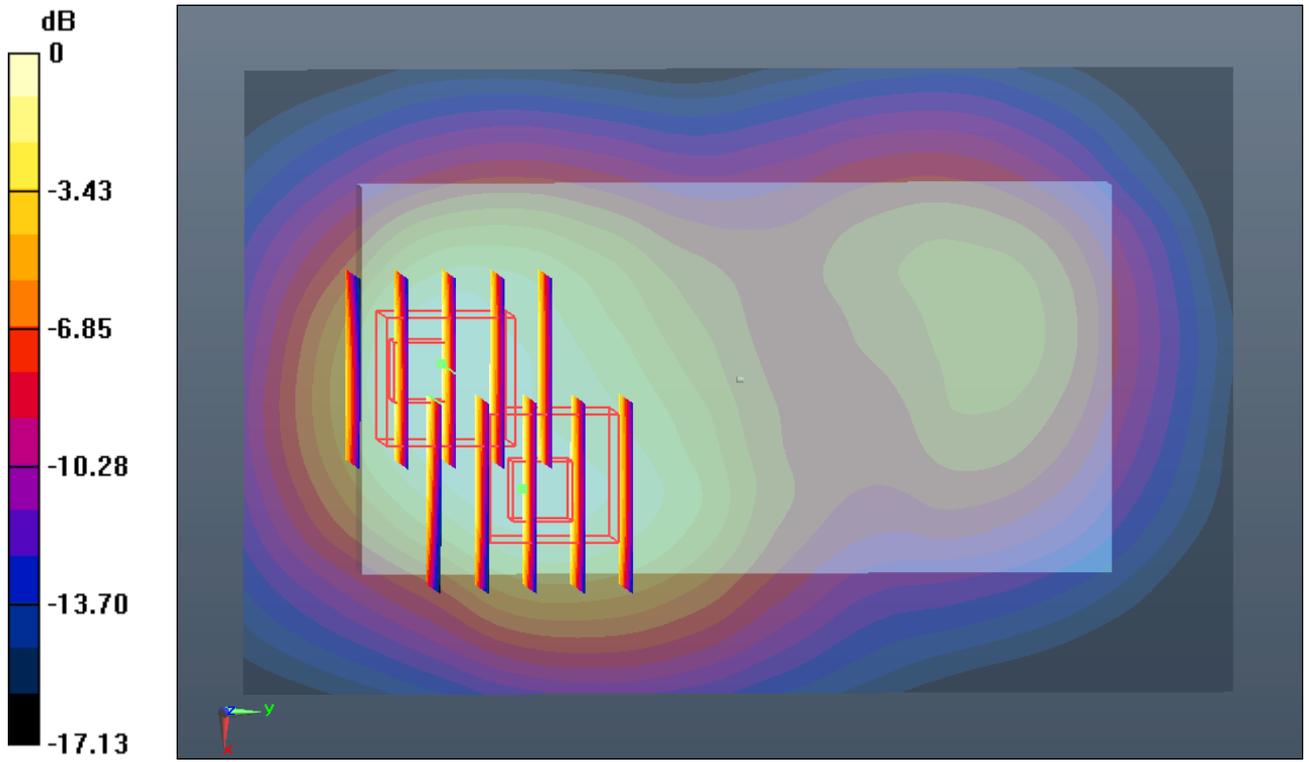
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.624 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.156 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.853 W/kg
SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.673 mW/g
Maximum value of SAR (measured) = 1.436 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.156 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.721 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.634 mW/g
Maximum value of SAR (measured) = 1.441 mW/g



#35 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25

DUT: 352301

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

53.47; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.664 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.793 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.816 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.686 mW/g

Maximum value of SAR (measured) = 1.440 mW/g

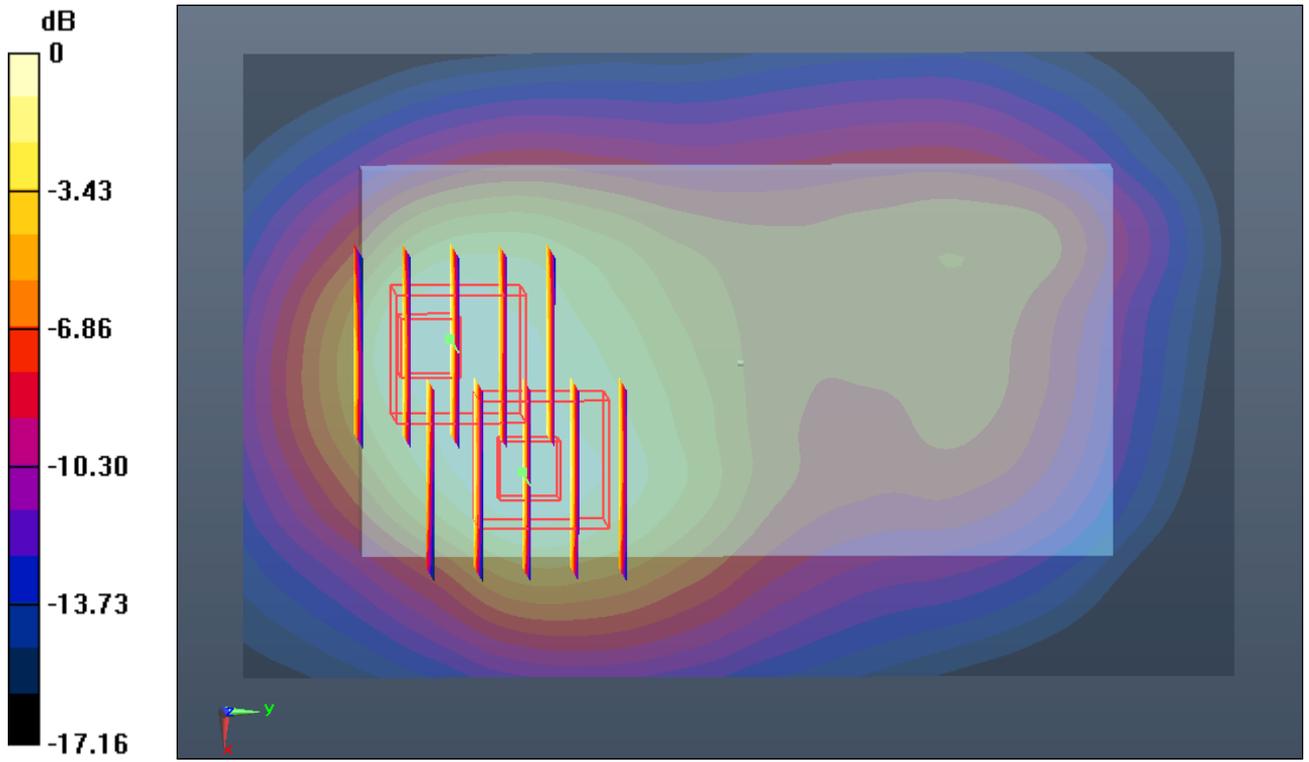
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.793 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.843 W/kg

SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.695 mW/g

Maximum value of SAR (measured) = 1.524 mW/g



0 dB = 1.520mW/g

#36 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch600

DUT: 352301

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ mho/m; $\epsilon_r = 53.412$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

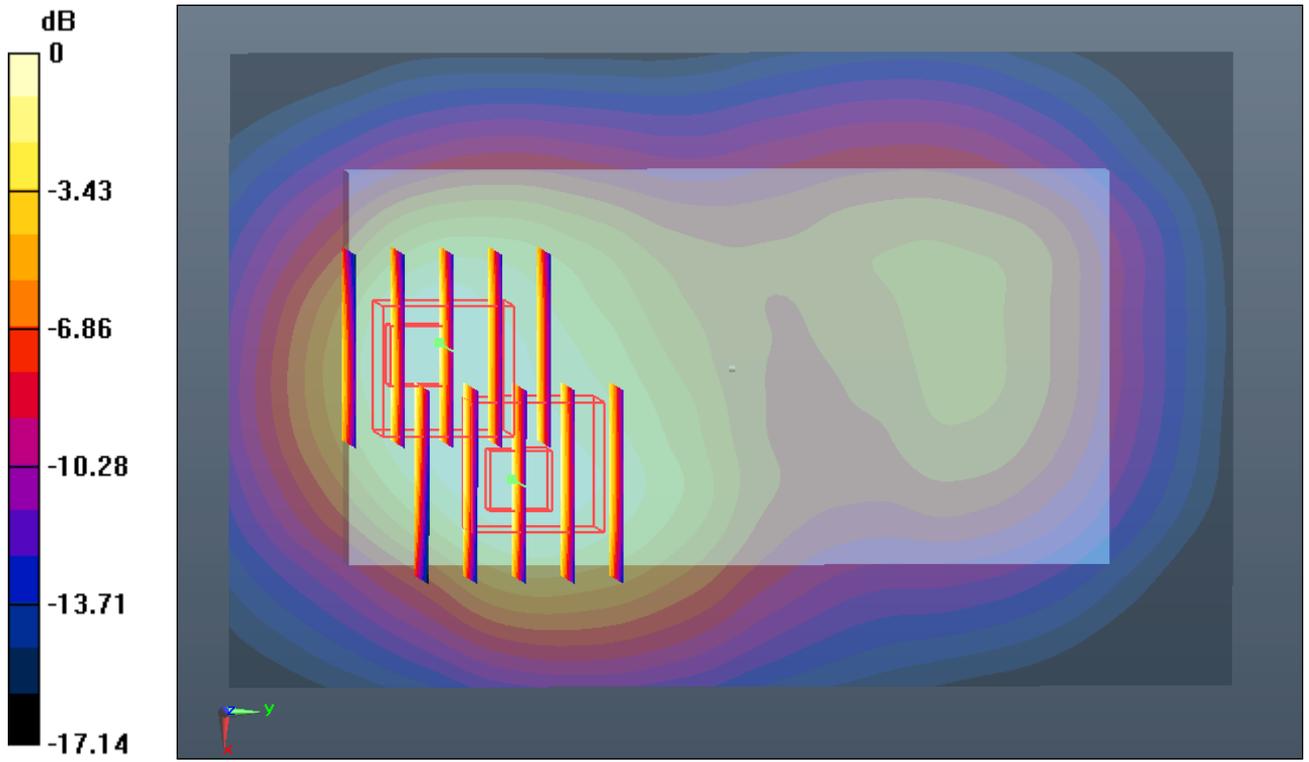
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.673 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.644 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.849 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.693 mW/g
Maximum value of SAR (measured) = 1.452 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.644 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.835 W/kg
SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.700 mW/g
Maximum value of SAR (measured) = 1.526 mW/g



0 dB = 1.530mW/g

#37 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch600

DUT: 352301

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ mho/m; $\epsilon_r = 53.412$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

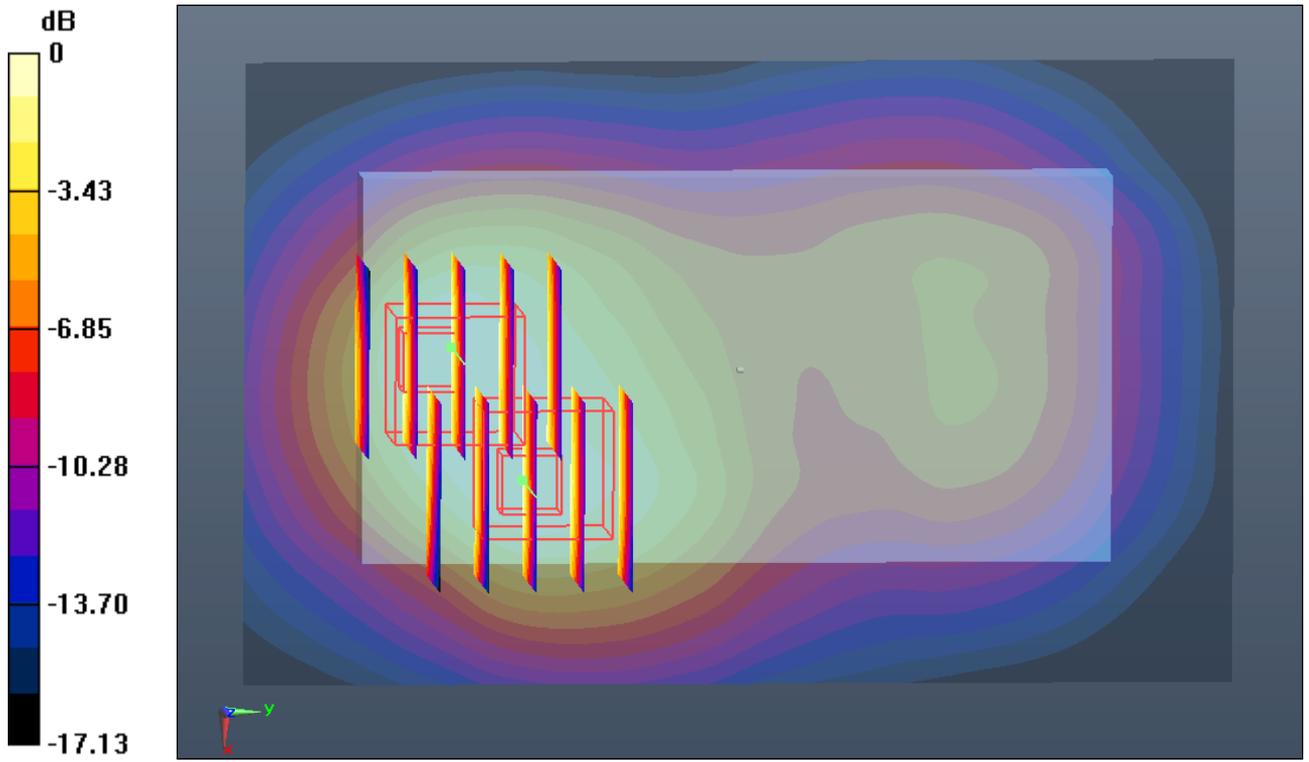
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.803 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.515 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.973 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.541 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.515 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.975 W/kg
SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.631 mW/g



0 dB = 1.630mW/g

#38 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch25

DUT: 352301

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

53.47 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.812 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.852 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.955 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.723 mW/g

Maximum value of SAR (measured) = 1.539 mW/g

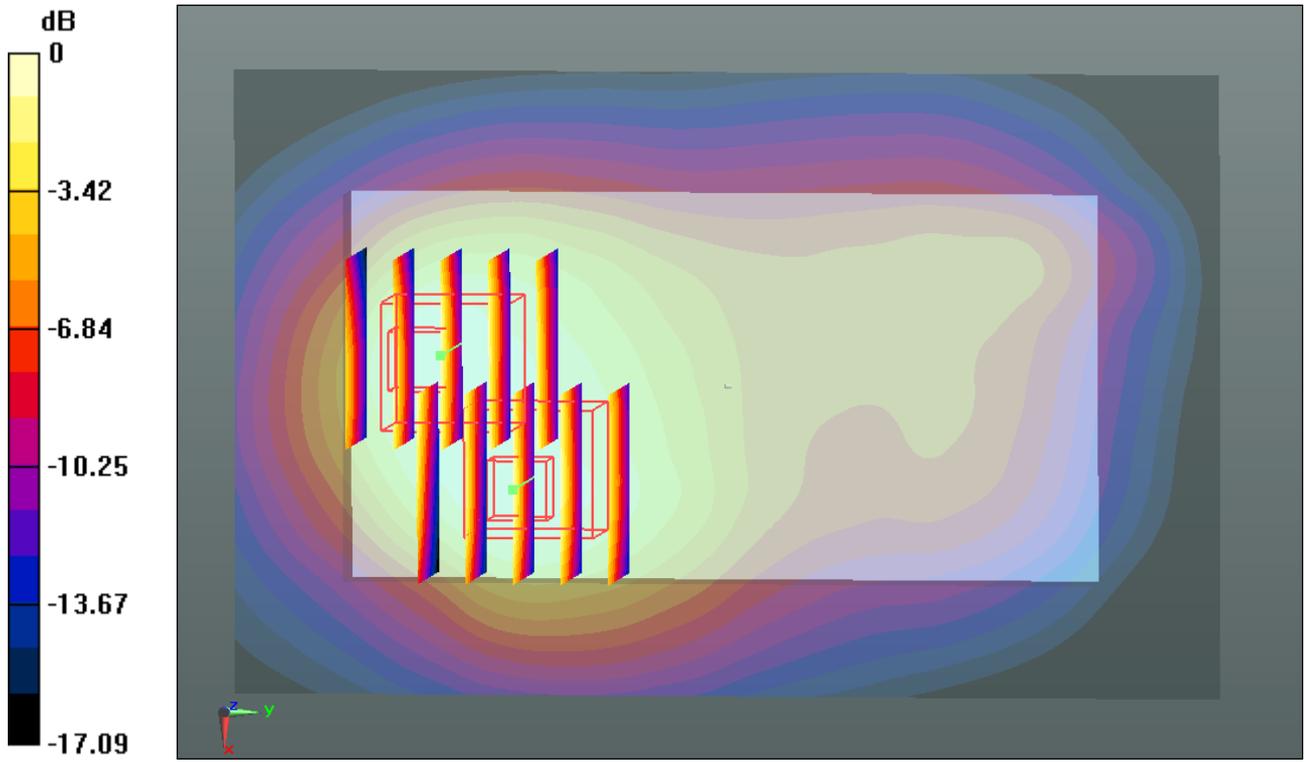
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.852 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.994 W/kg

SAR(1 g) = 1.240 mW/g; SAR(10 g) = 0.743 mW/g

Maximum value of SAR (measured) = 1.641 mW/g



0 dB = 1.640mW/g

#43 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch25_Repeat SAR

DUT: 352301

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

53.47 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.810 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.309 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.976 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.722 mW/g

Maximum value of SAR (measured) = 1.550 mW/g

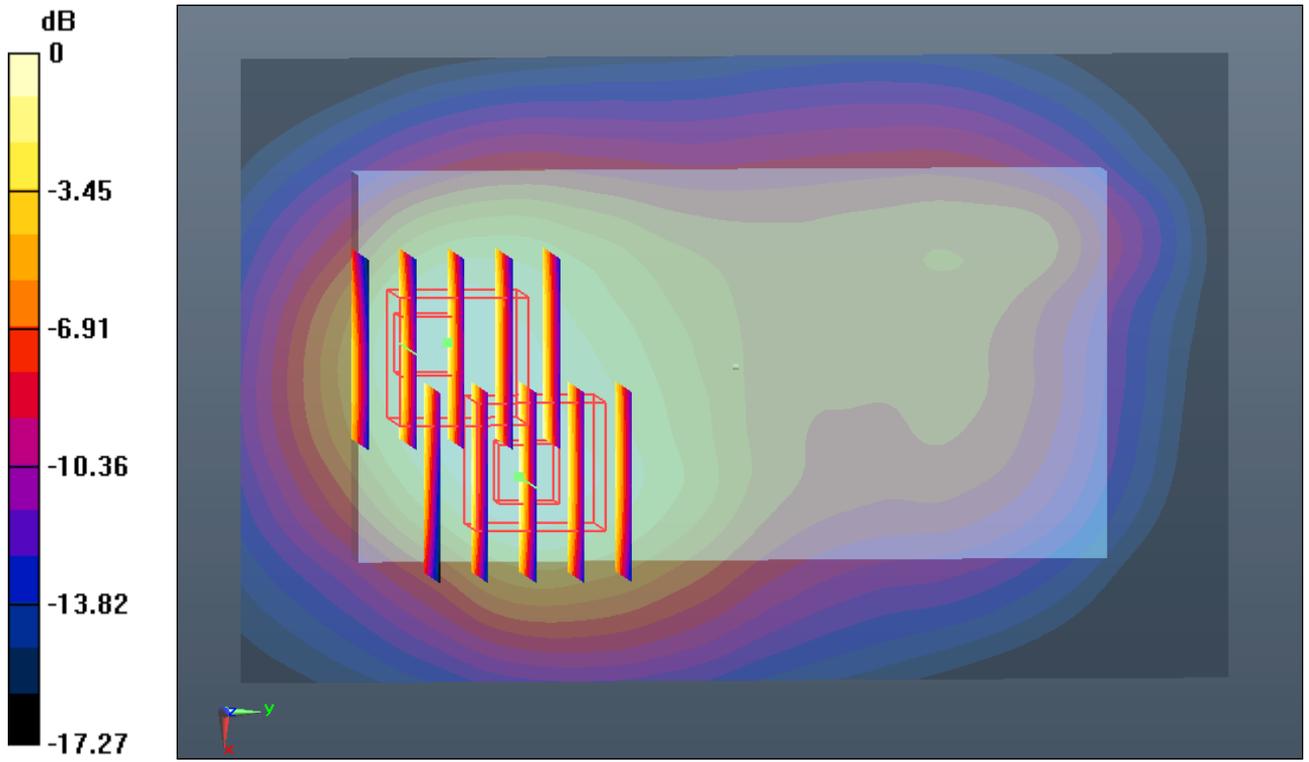
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.309 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.003 W/kg

SAR(1 g) = 1.240 mW/g; SAR(10 g) = 0.741 mW/g

Maximum value of SAR (measured) = 1.642 mW/g



#39 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch1175

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.799 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.778 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.031 W/kg

SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.729 mW/g

Maximum value of SAR (measured) = 1.594 mW/g

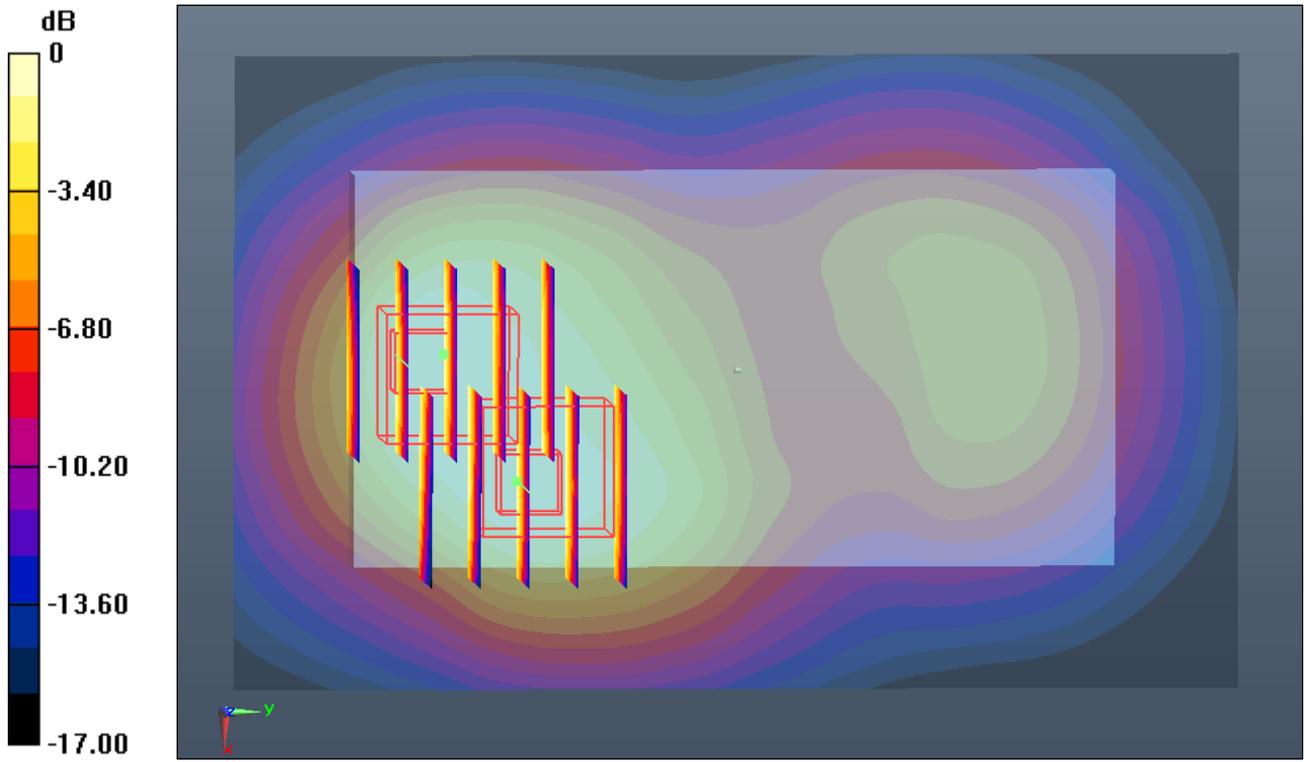
Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.778 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.939 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.736 mW/g

Maximum value of SAR (measured) = 1.603 mW/g



0 dB = 1.600mW/g

#40 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch25_Headset

DUT: 352301

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r =$

53.47 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.763 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.731 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.918 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.507 mW/g

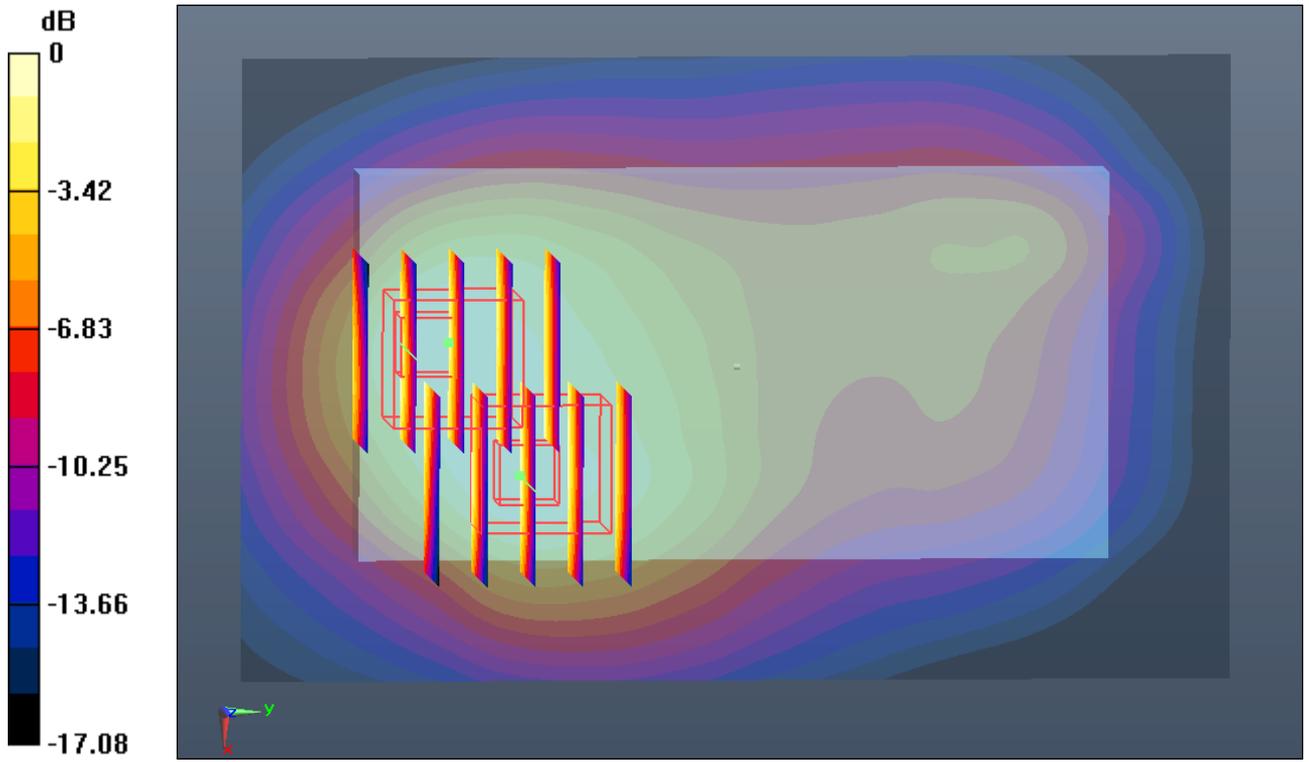
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.731 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.923 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.714 mW/g

Maximum value of SAR (measured) = 1.582 mW/g



0 dB = 1.580mW/g

#41 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch600_Headset

DUT: 352301

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130613 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.528$ mho/m; $\epsilon_r =$

53.412 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.707 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.248 V/m; Power Drift = 0.0057 dB

Peak SAR (extrapolated) = 1.913 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.690 mW/g

Maximum value of SAR (measured) = 1.501 mW/g

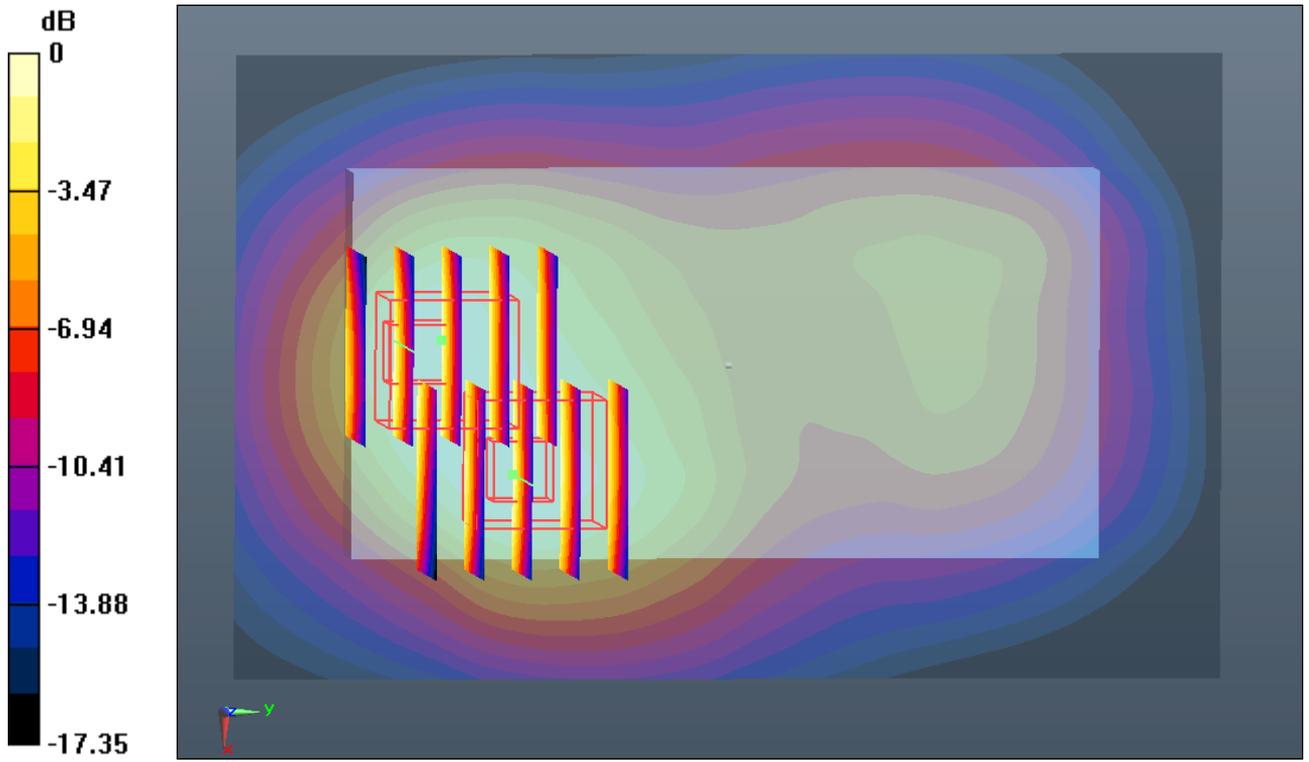
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.248 V/m; Power Drift = 0.0057 dB

Peak SAR (extrapolated) = 1.919 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.708 mW/g

Maximum value of SAR (measured) = 1.580 mW/g



#42 CDMA2000 BC1_RETAP 4096_Back_1cm_Ch1175_Headset

DUT: 352301

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130613 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

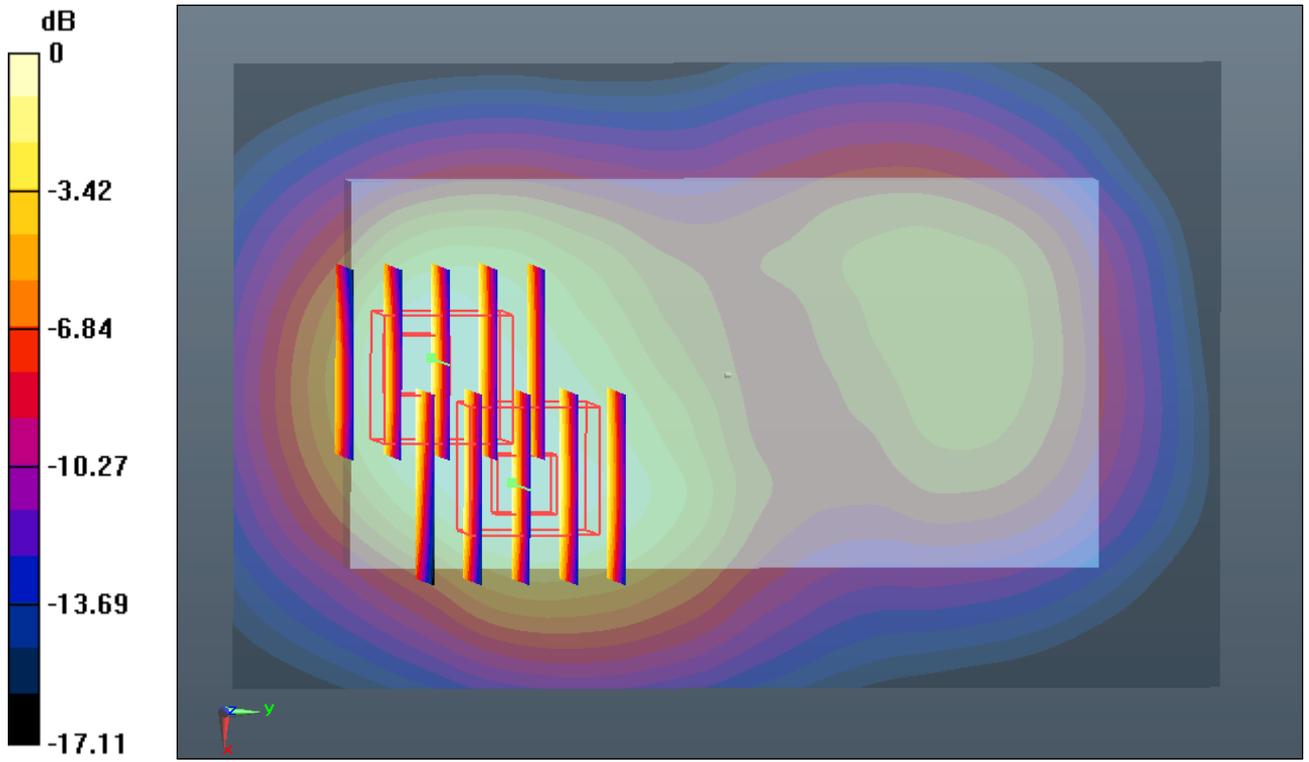
DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(7.3, 7.3, 7.3); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.776 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.989 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.001 W/kg
SAR(1 g) = 1.220 mW/g; SAR(10 g) = 0.727 mW/g
Maximum value of SAR (measured) = 1.562 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.989 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.939 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.727 mW/g
Maximum value of SAR (measured) = 1.594 mW/g



0 dB = 1.590mW/g

#44 CDMA2000 BC10_RTAP 153.6_Front_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 mW/g

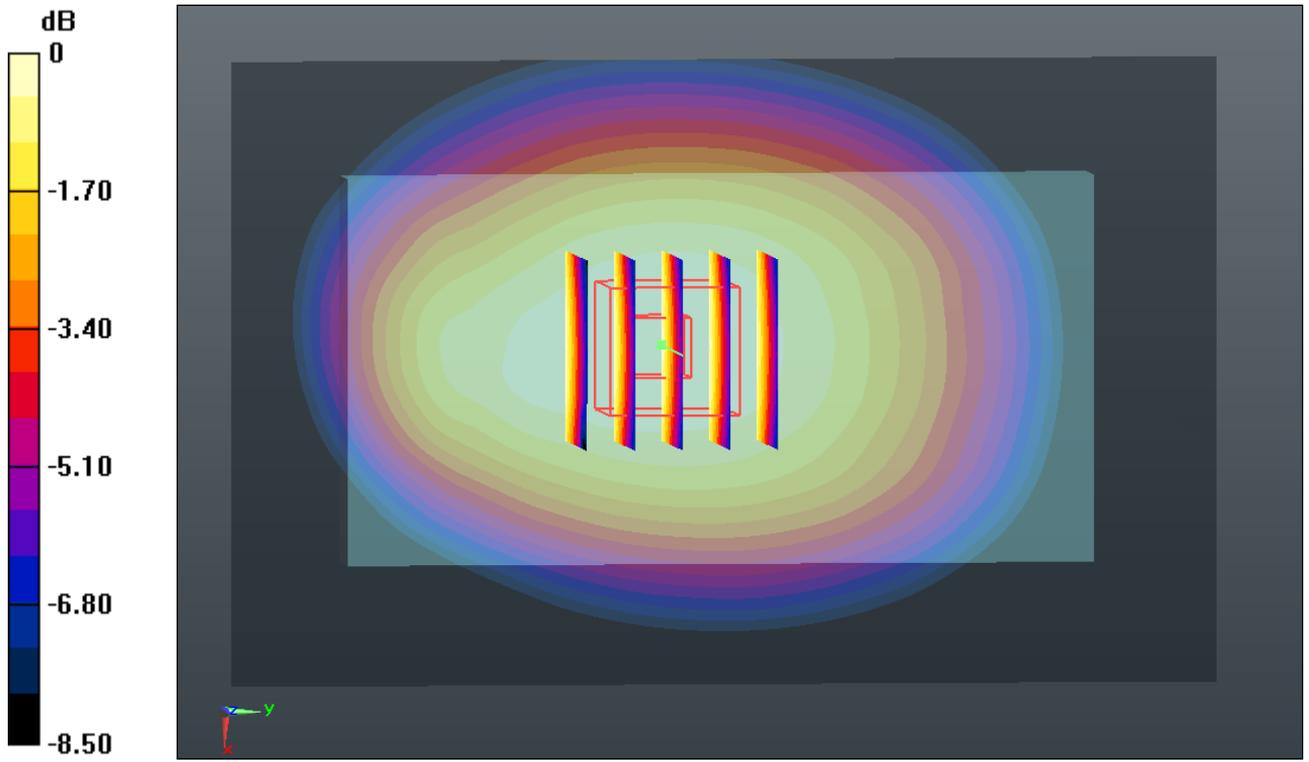
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.069 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.583 mW/g



#45 CDMA2000 BC10_RTAP 153.6_Back_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.734 mW/g

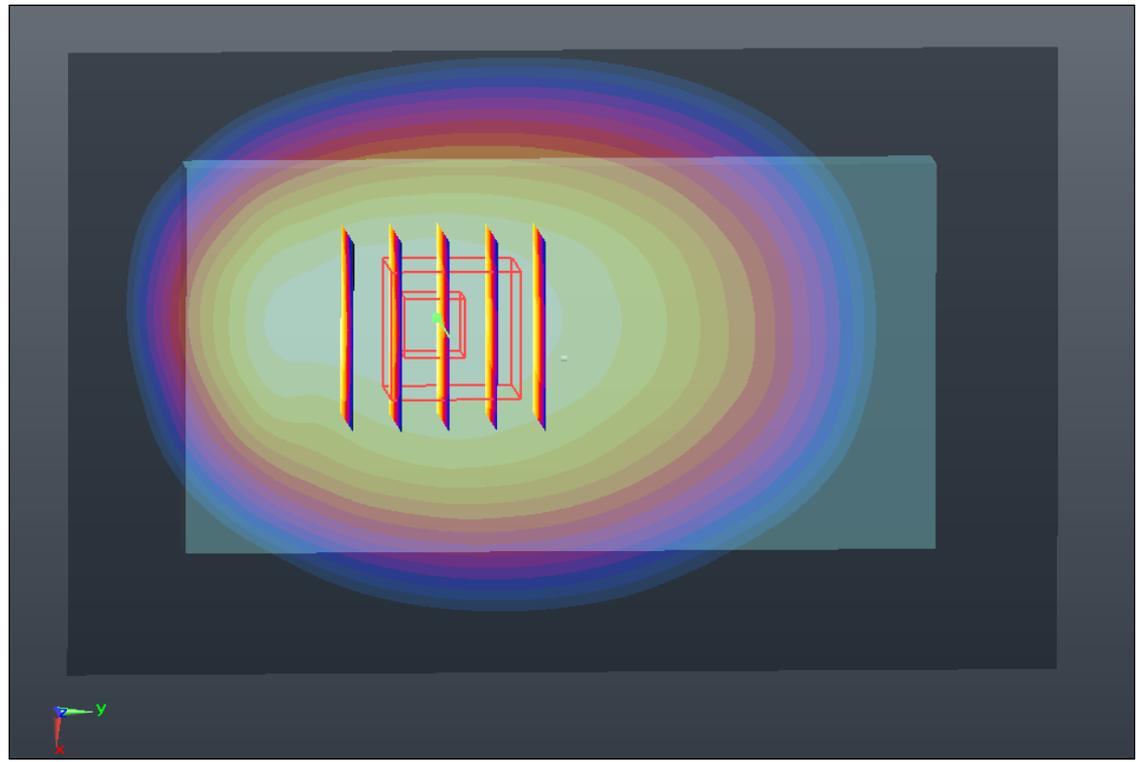
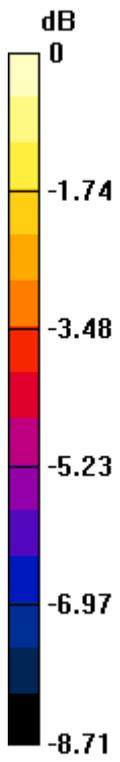
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.768 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g

#46 CDMA2000 BC10_RTAP 153.6_Left Side_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.489 mW/g

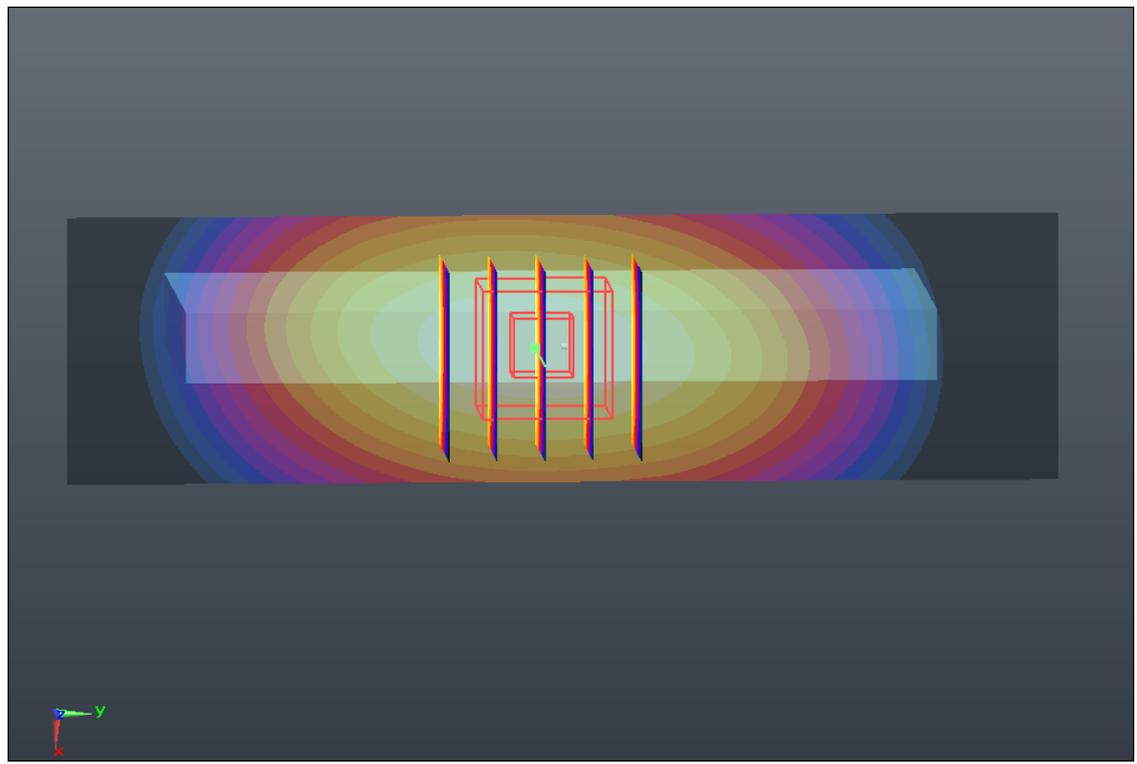
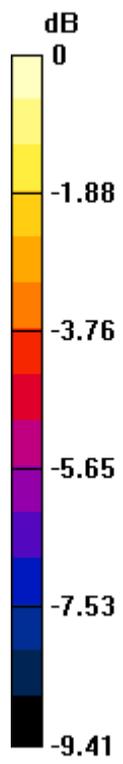
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.219 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.490mW/g

#47 CDMA2000 BC10_RTAP 153.6_Bottom Side_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.082 mW/g

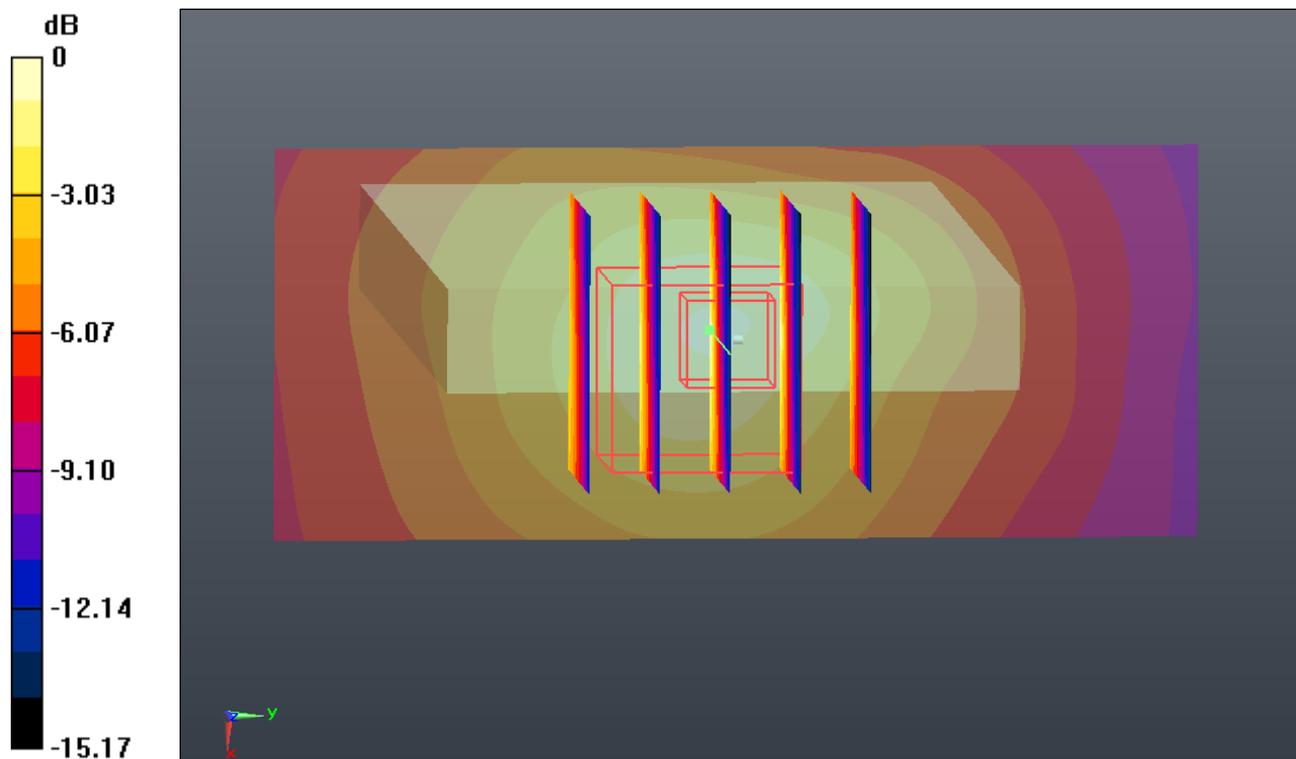
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.687 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



#48 CDMA2000 BC10_RC3 SO32_Front_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.589 mW/g

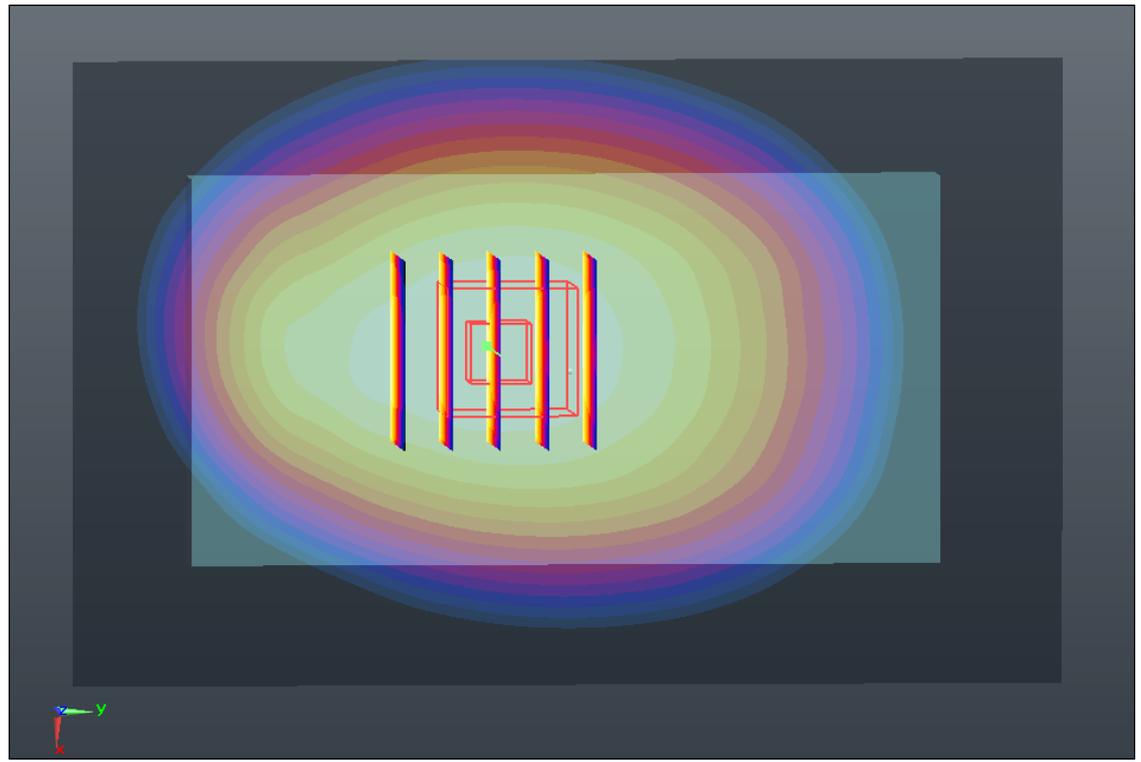
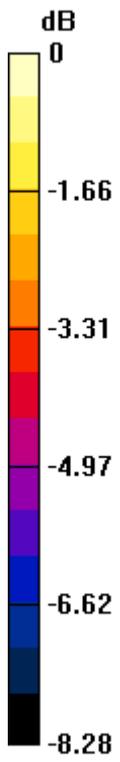
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.388 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.590mW/g

#49 CDMA2000 BC10_RC3 SO32_Back_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r =$

54.614 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.747 mW/g

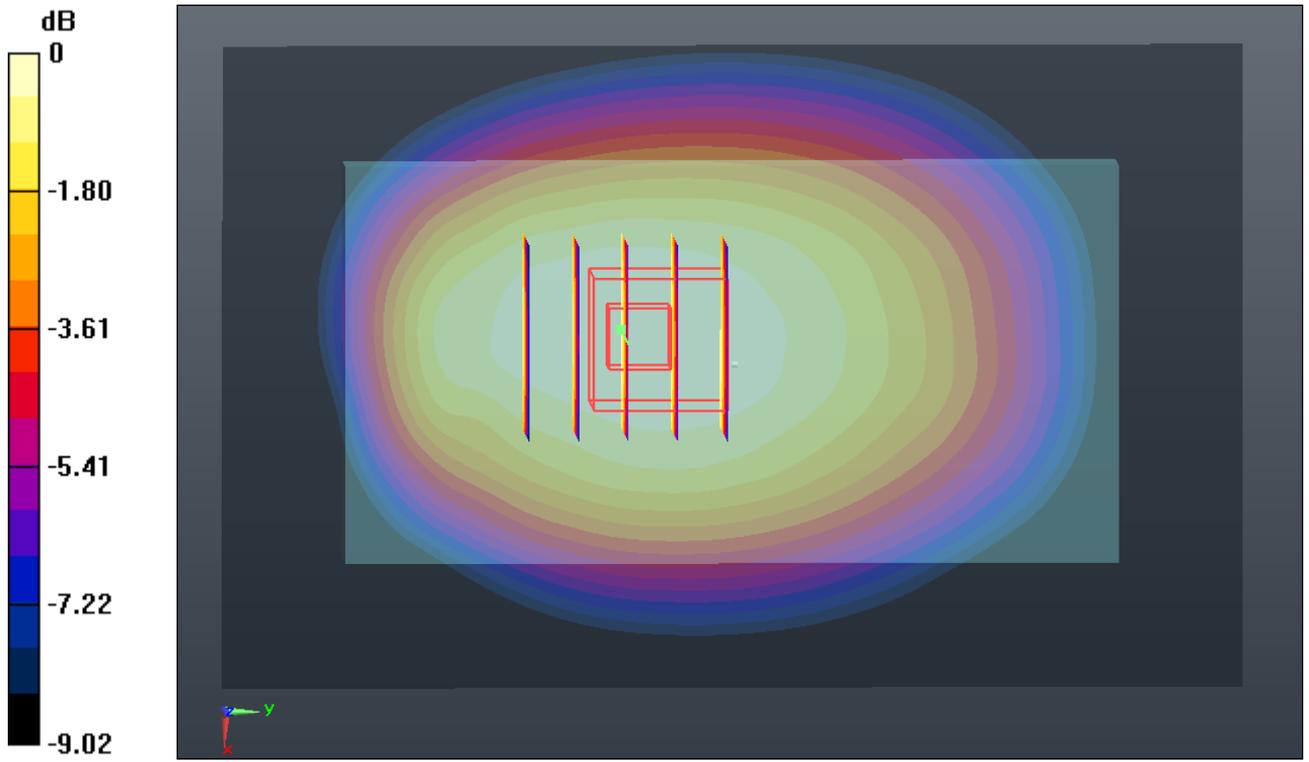
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.931 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.818 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.754 mW/g



0 dB = 0.750mW/g

#50 CDMA2000 BC10_RETAP 4096_Back_1cm_Ch580

DUT: 352301

Communication System: CDMA2000; Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: MSL_835_130614 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 54.614$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.07, 9.07, 9.07); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch580/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.747 mW/g

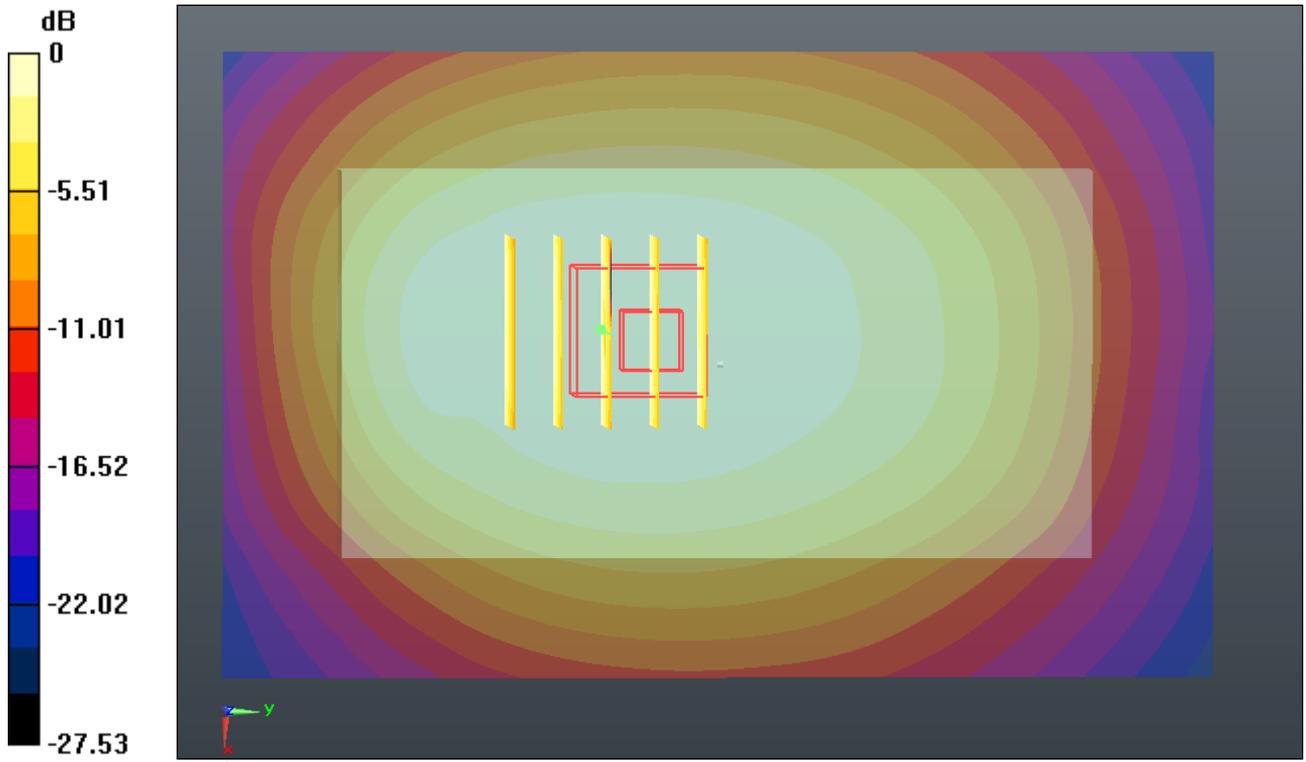
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.343 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.731 mW/g



#51 WLAN 2.4GHz_802.11b_1M_Front_1cm_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.883$ mho/m; $\epsilon_r =$

51.092; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.207 mW/g

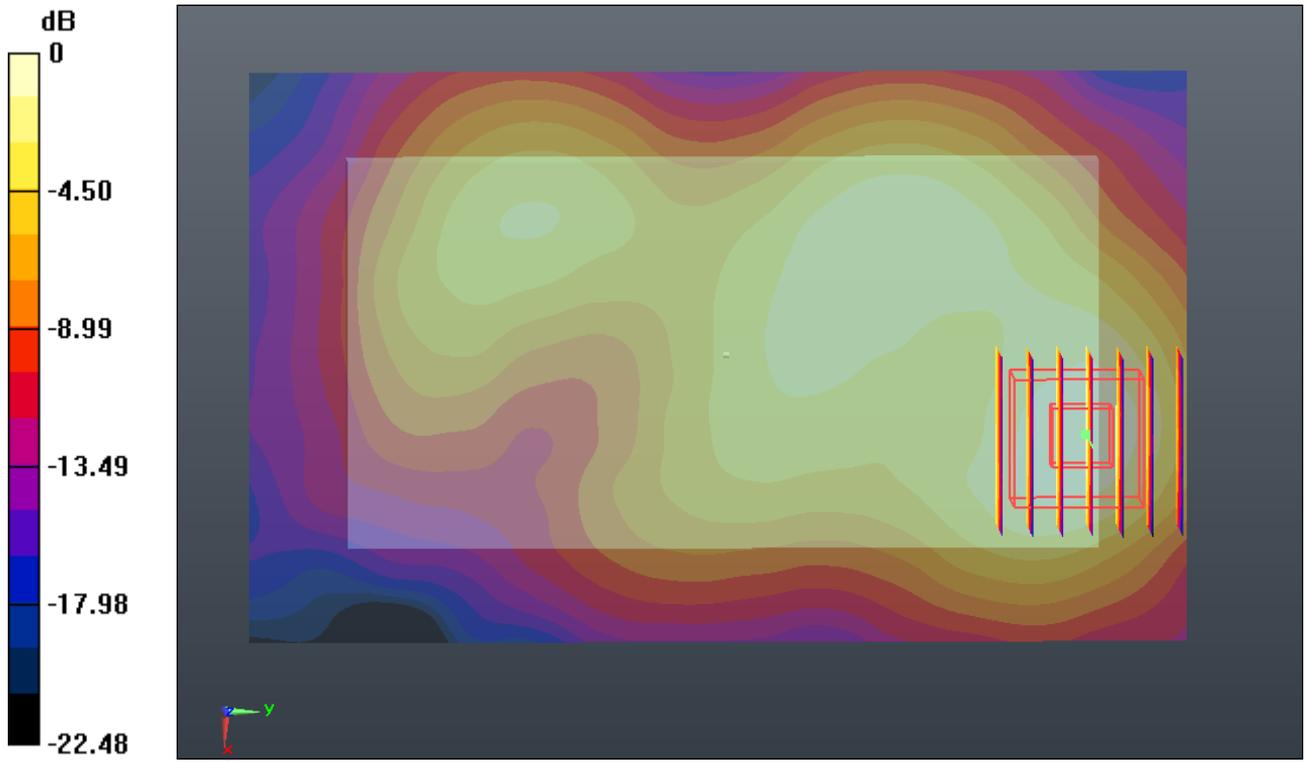
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.869 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.210mW/g

#52 WLAN 2.4GHz_802.11b_1M_Back_1cm_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.883$ mho/m; $\epsilon_r =$

51.092; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.202 mW/g

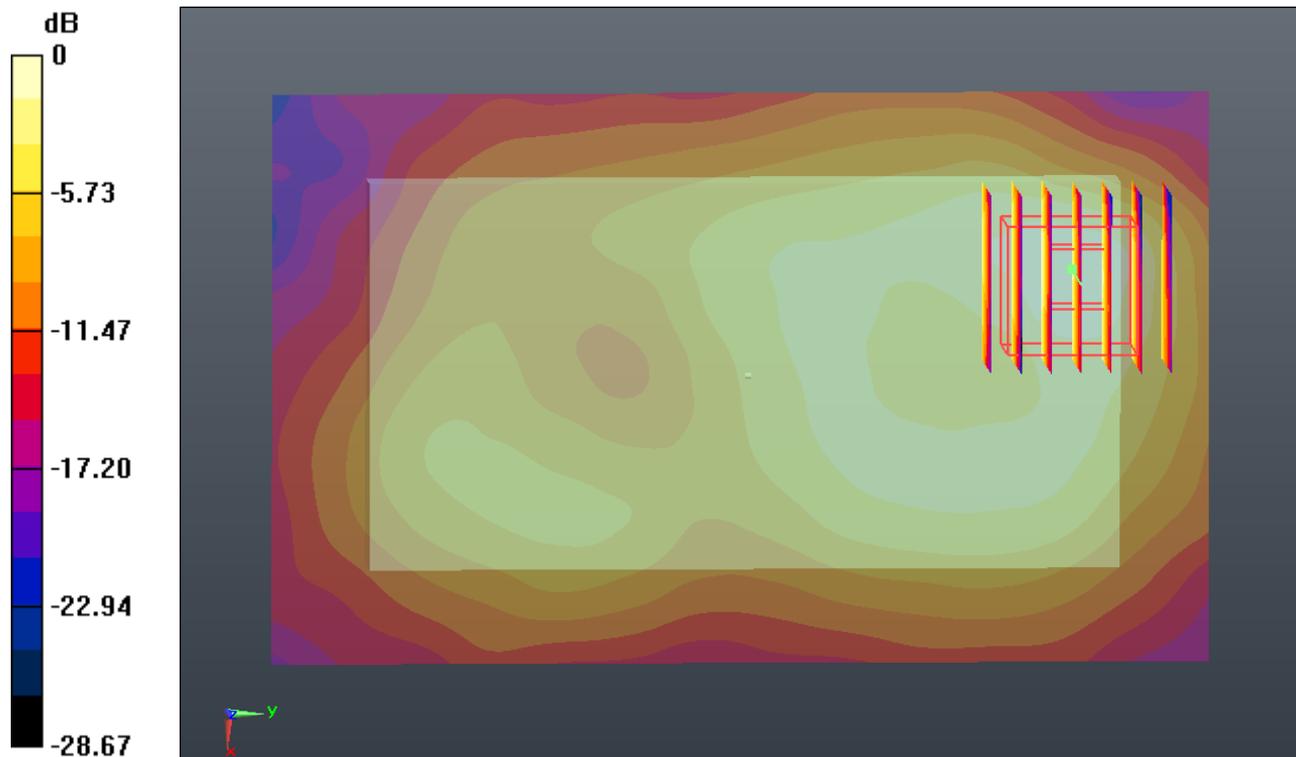
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.277 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

#53 WLAN 2.4GHz_802.11b_1M_Right Side_1cm_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.883$ mho/m; $\epsilon_r =$

51.092; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.152 mW/g

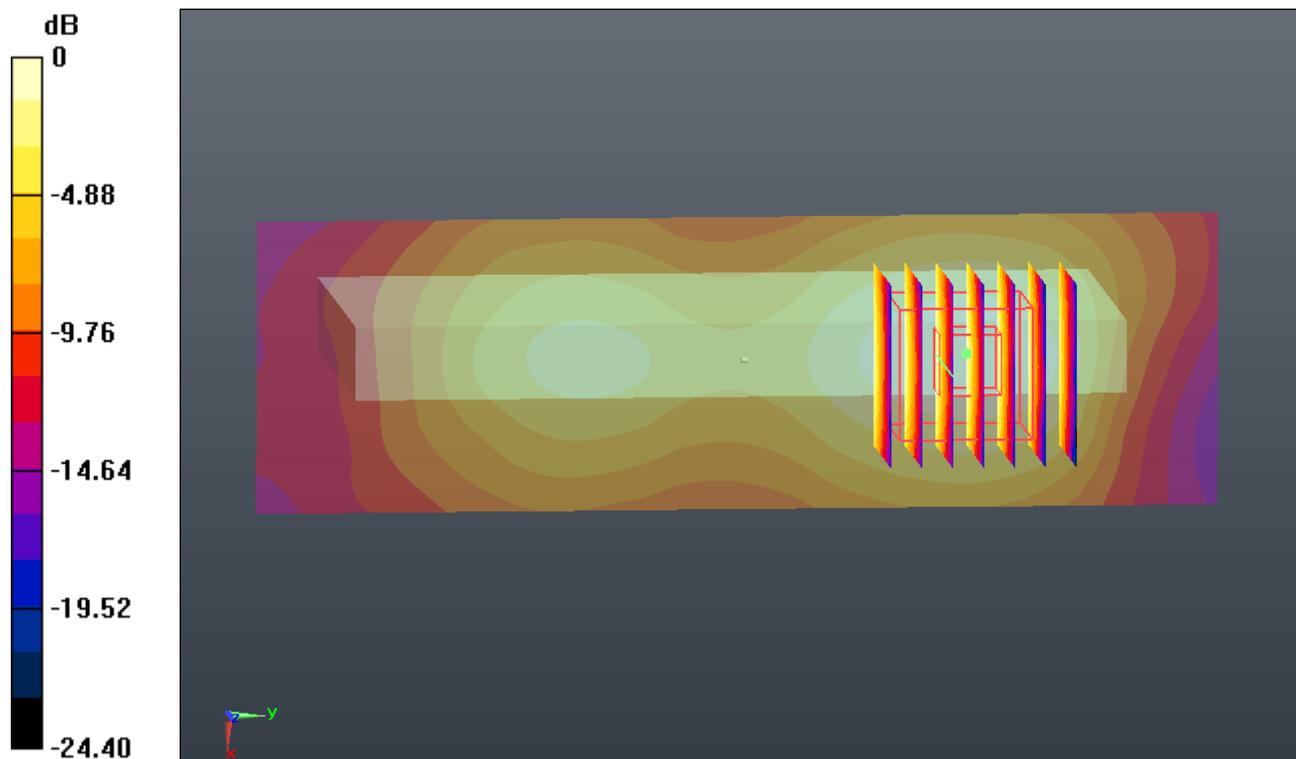
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.714 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.150mW/g

#54 WLAN 2.4GHz_802.11b_1M_Top Side_1cm_Ch1

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.883$ mho/m; $\epsilon_r =$

51.092; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.191 mW/g

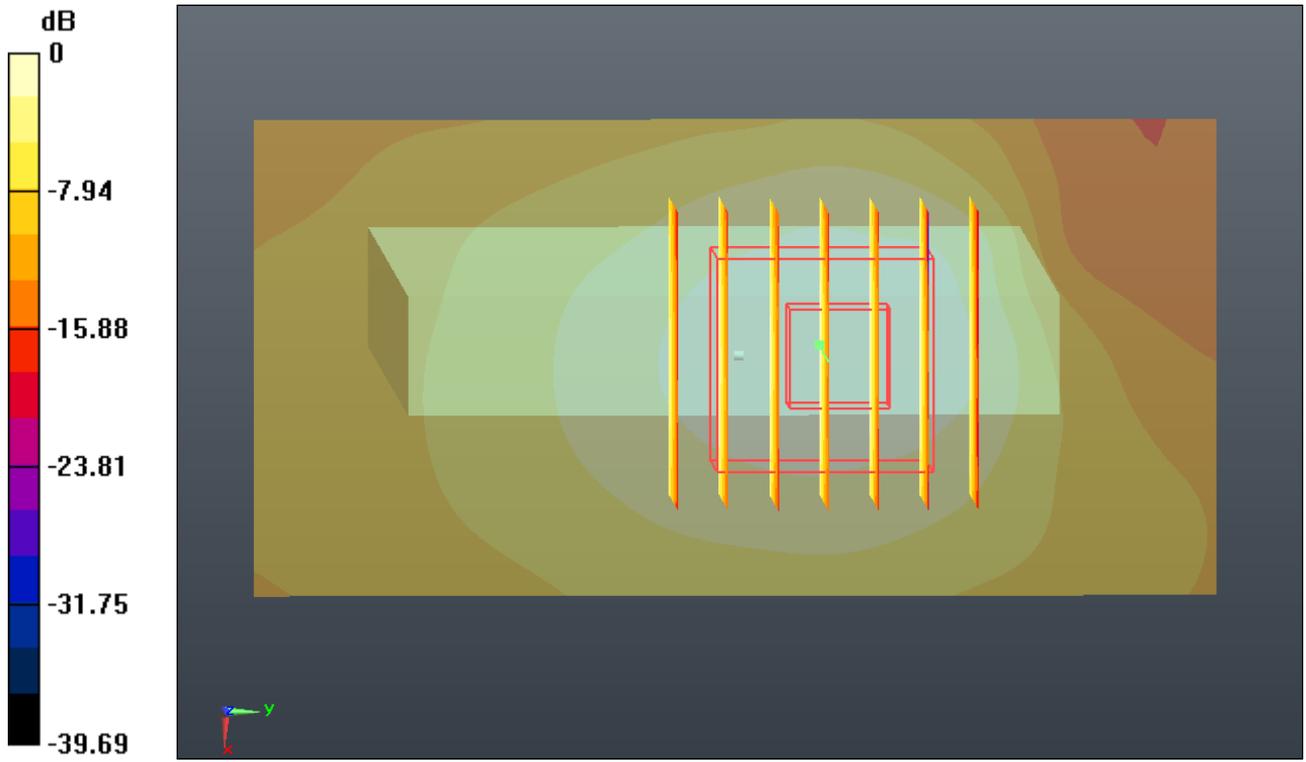
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.804 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.178 mW/g



#55 WLAN 2.4GHz_802.11b_1M_Back 1cm_Ch1_Headset

DUT: 352301

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130614 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.883$ mho/m; $\epsilon_r =$

51.092; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.196 mW/g

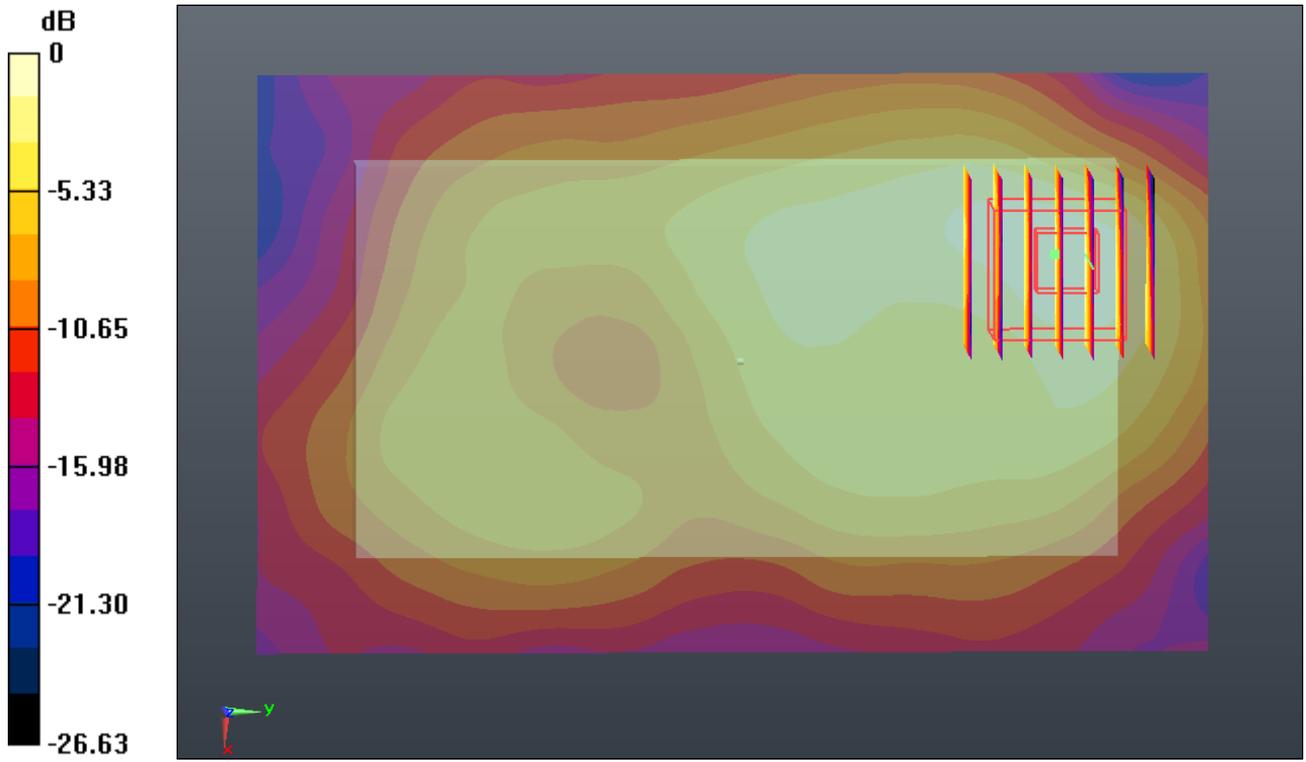
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.078 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g