

**#19 CDMA2000 BC0\_RC3 SO55\_Horizontal Up\_0.5cm\_Ch1013**

**DUT: 9N2716**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100103 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.692 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g

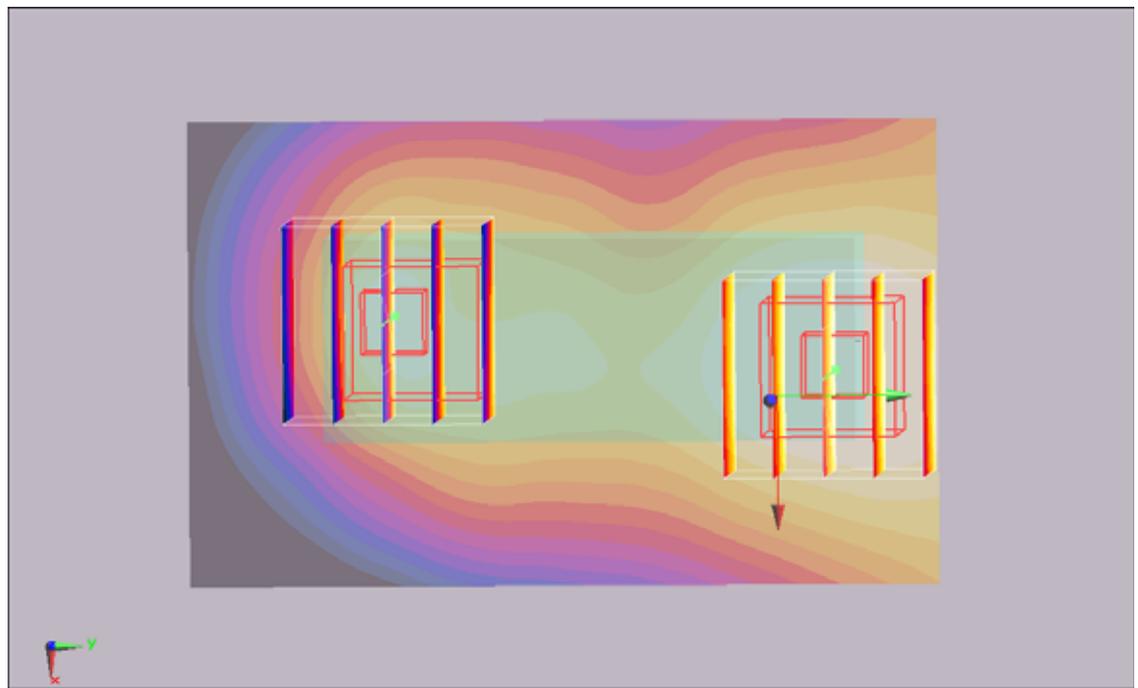
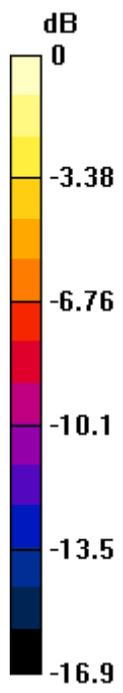
**Ch1013/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.361 mW/g**

Maximum value of SAR (measured) = 0.822 mW/g



0 dB = 0.822mW/g

**#19 CDMA2000 BC0\_RC3 SO55\_Horizontal Up\_0.5cm\_Ch1013\_2D**

**DUT: 9N2716**

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: MSL\_850\_100103 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.692 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g

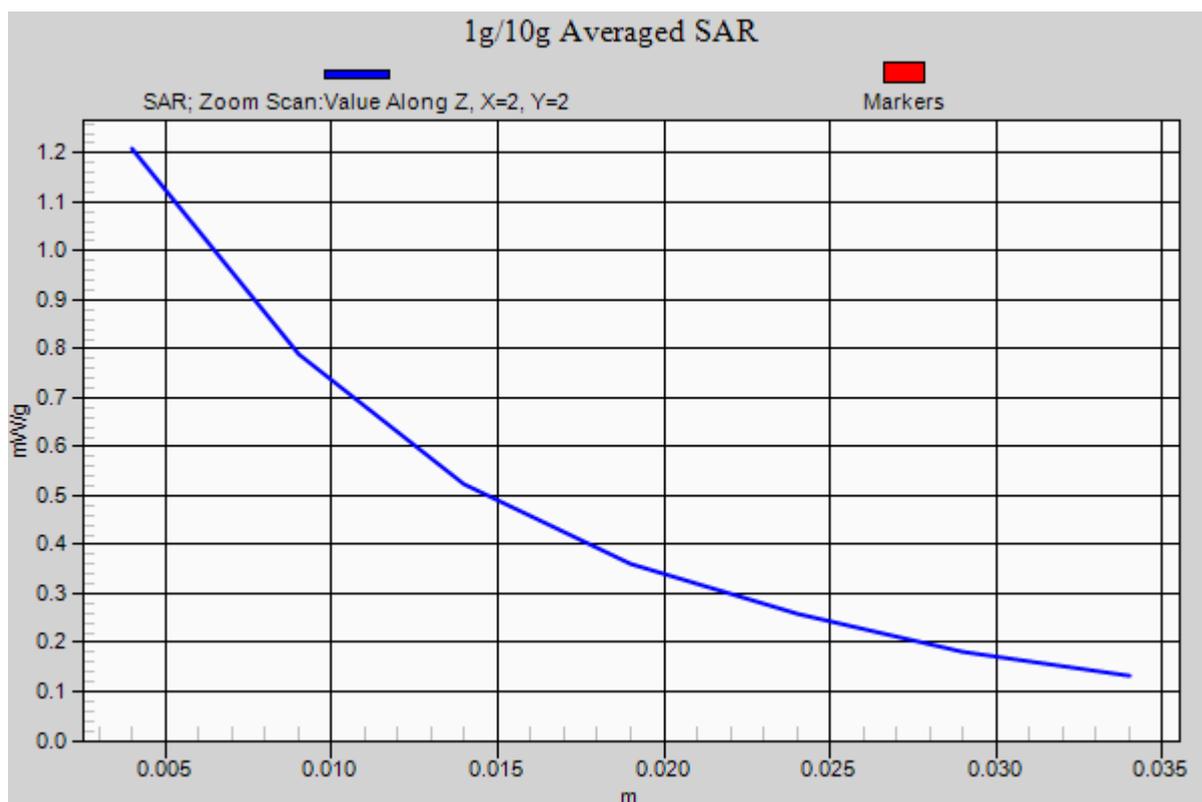
**Ch1013/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.361 mW/g**

Maximum value of SAR (measured) = 0.822 mW/g



**#15 CDMA2000 BC0\_RC3 SO55\_Horizontal Down\_0.5cm\_Ch384**

**DUT: 9N2716**

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

Medium: MSL\_850\_100103 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.683 mW/g

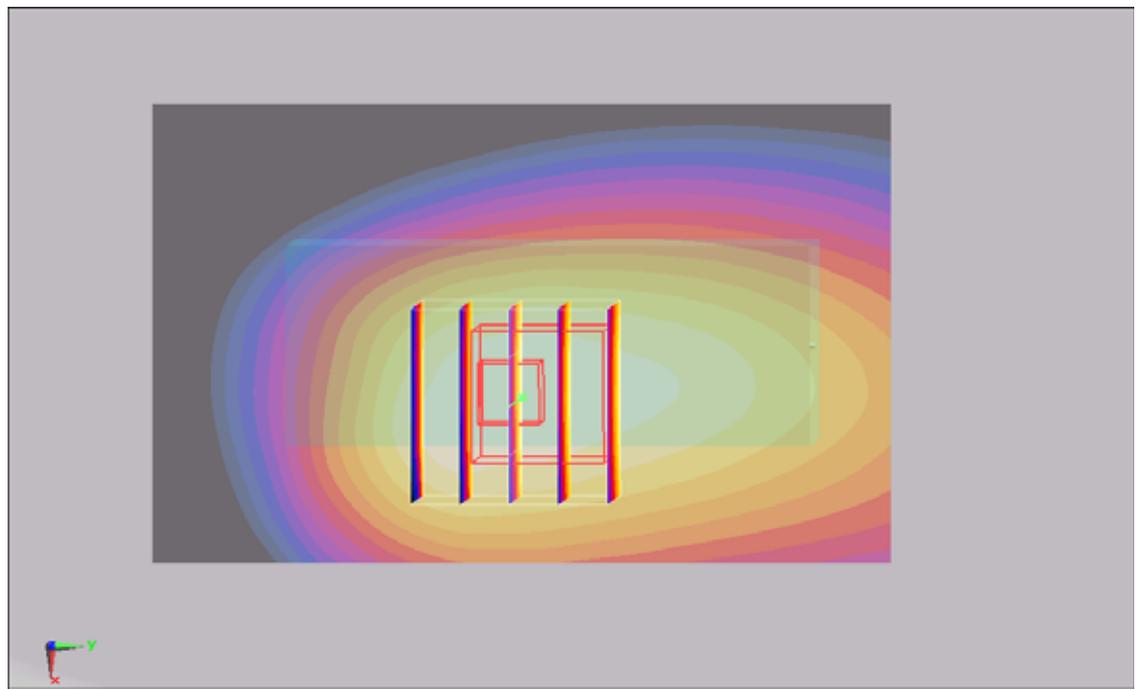
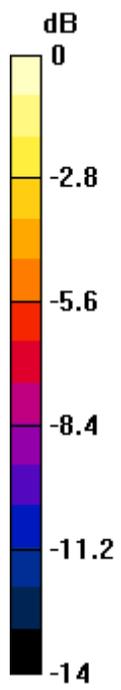
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.972 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.998 W/kg

**SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.402 mW/g**

Maximum value of SAR (measured) = 0.663 mW/g



0 dB = 0.663mW/g

**#16 CDMA2000 BC0\_RC3 SO55\_Vertical Front\_0.5cm\_Ch384**

**DUT: 9N2716**

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

Medium: MSL\_850\_100103 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (41x81x1):** Measurement grid: dx=15mm, dy=15mm

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

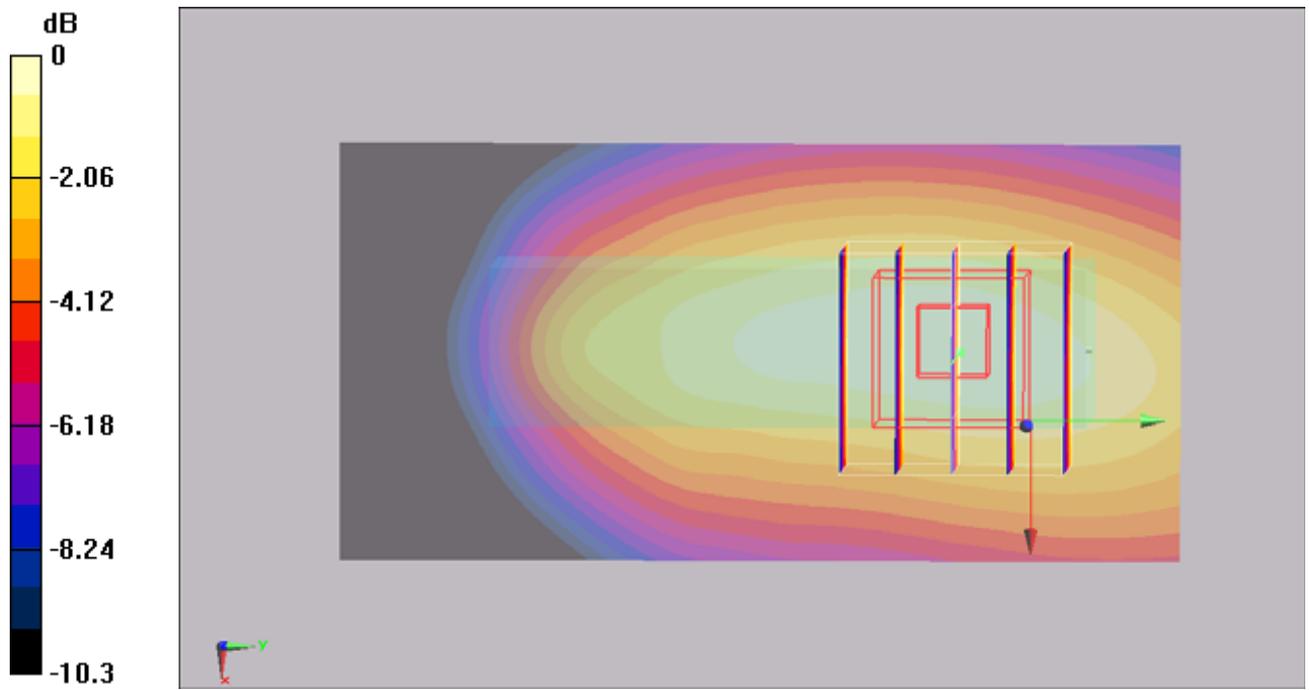
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.691 W/kg

**SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.523mW/g

**#17 CDMA2000 BC0\_RC3 SO55\_Verical Back\_0.5cm\_Ch384**

**DUT: 9N2716**

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

Medium: MSL\_850\_100103 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (41x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

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

Reference Value = 18.1 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.417 W/kg

**SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.187 mW/g**

Maximum value of SAR (measured) = 0.303 mW/g

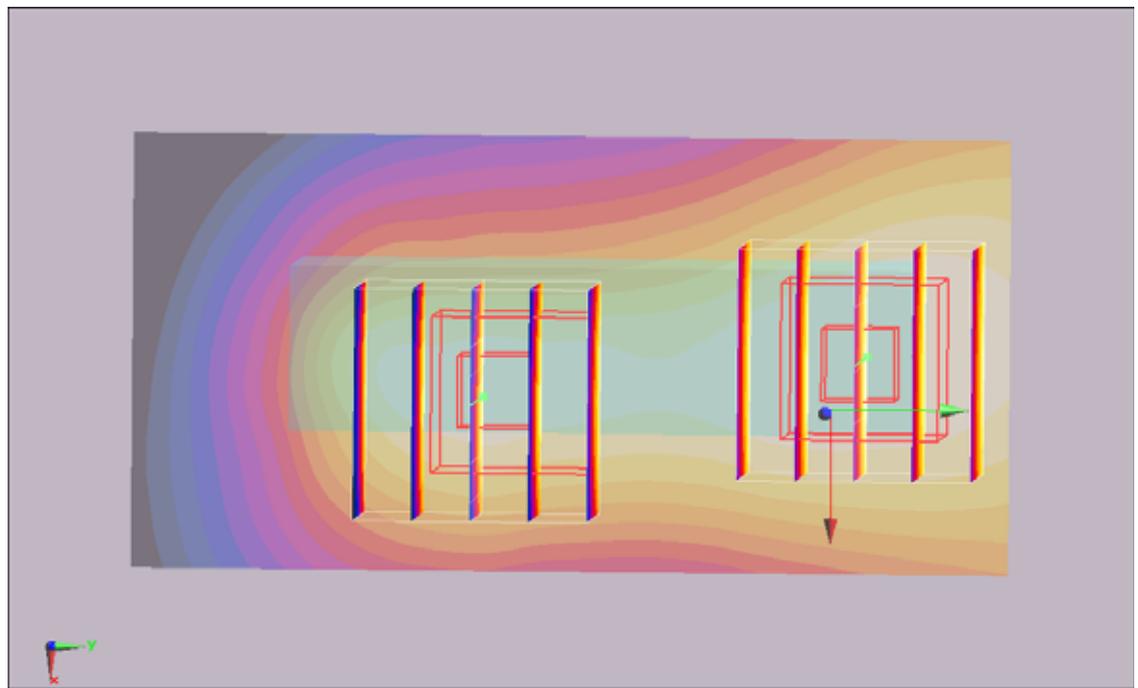
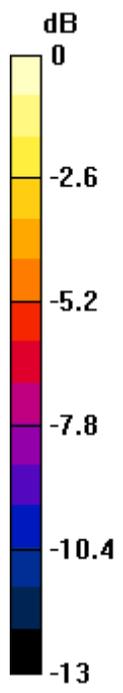
**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.268mW/g

**#18 CDMA2000 BC0\_RC3 SO55\_Tip Mode\_0.5cm\_Ch384**

**DUT: 9N2716**

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

Medium: MSL\_850\_100103 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 52.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (41x41x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.236 mW/g

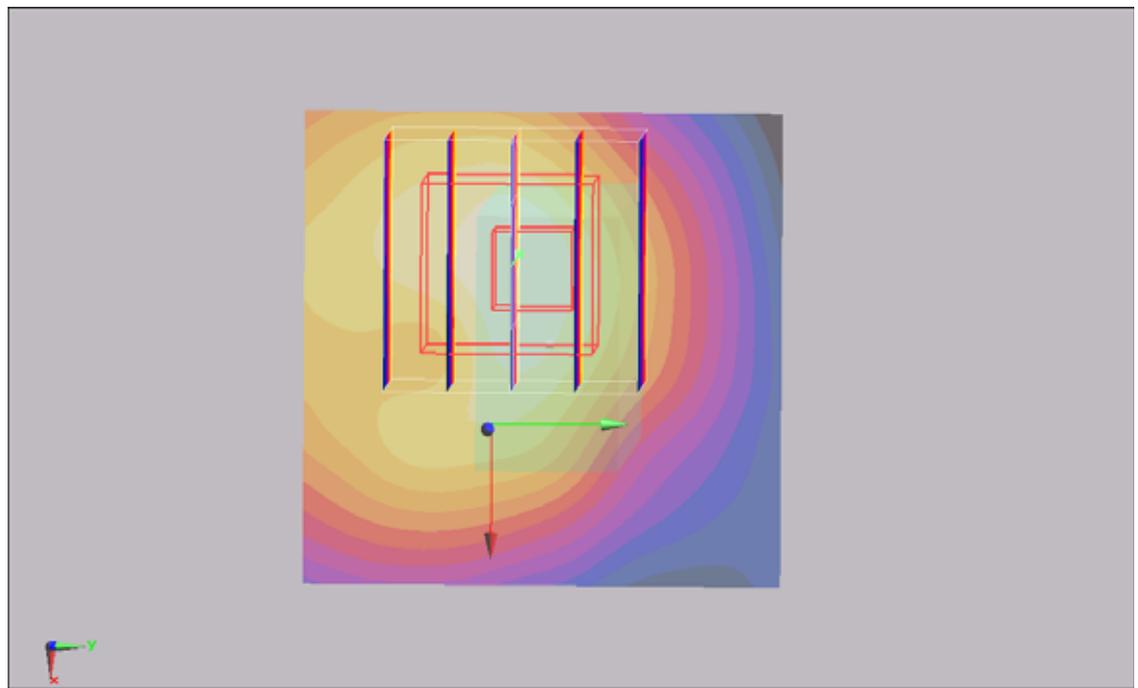
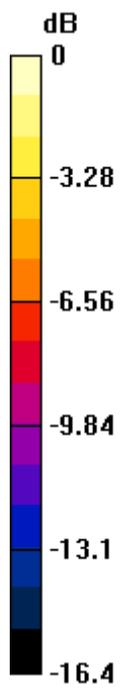
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.104 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g



0 dB = 0.227mW/g

**#21 CDMA2000 BC0\_RC3 SO55\_Horizontal Up\_1cm\_Ch1013**

**DUT: 9N2716**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100103 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.655 mW/g

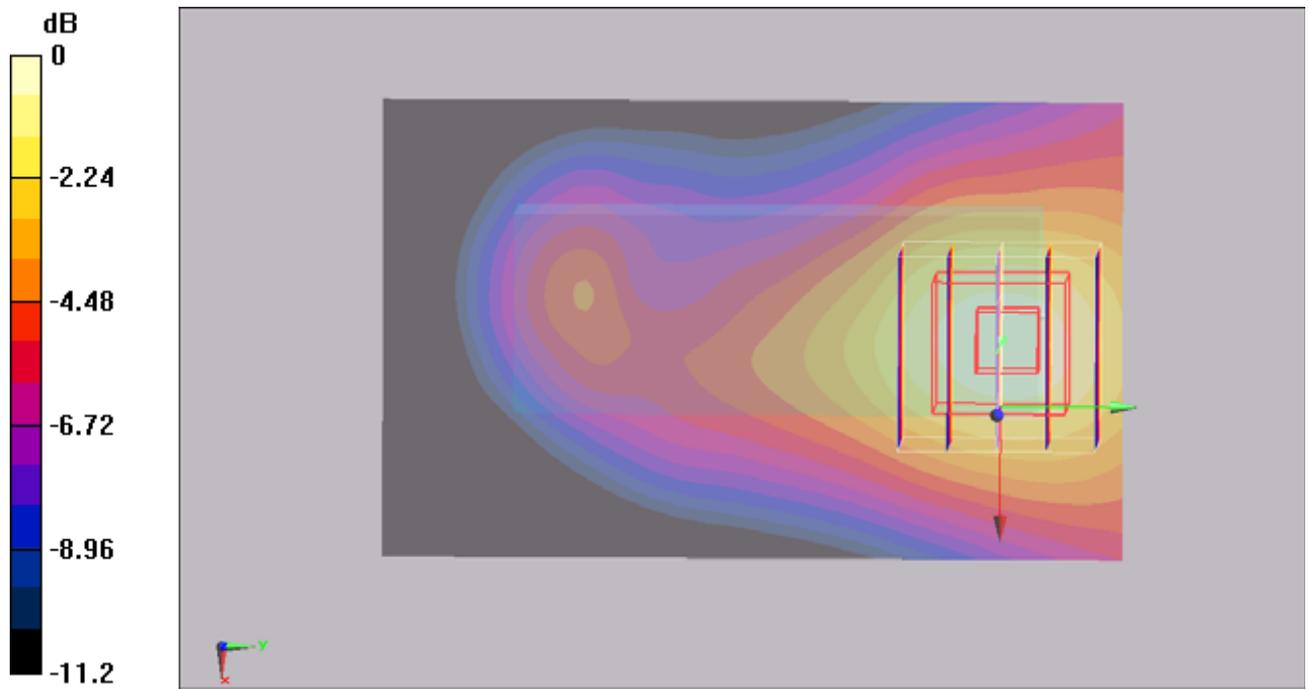
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 0.887 W/kg

**SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.395 mW/g**

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



0 dB = 0.660mW/g

**#22 CDMA2000 BC0\_RC3 SO55\_Horizontal Up\_1.5cm\_Ch1013**

**DUT: 9N2716**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_100103 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch1013/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.399 mW/g

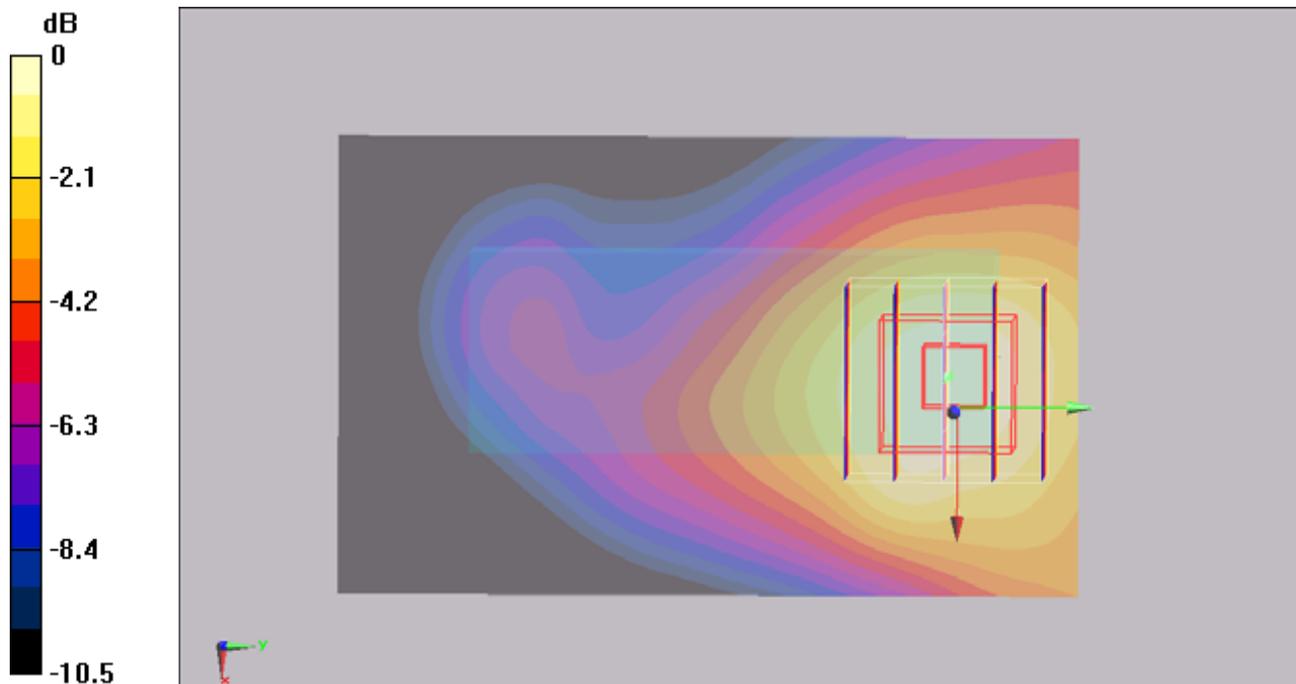
**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.00698 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.410mW/g

**#06 CDMA2000 BC1\_RC3 SO55\_Horizontal Up\_0.5cm\_Ch25**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 52.3$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch25/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.59 mW/g

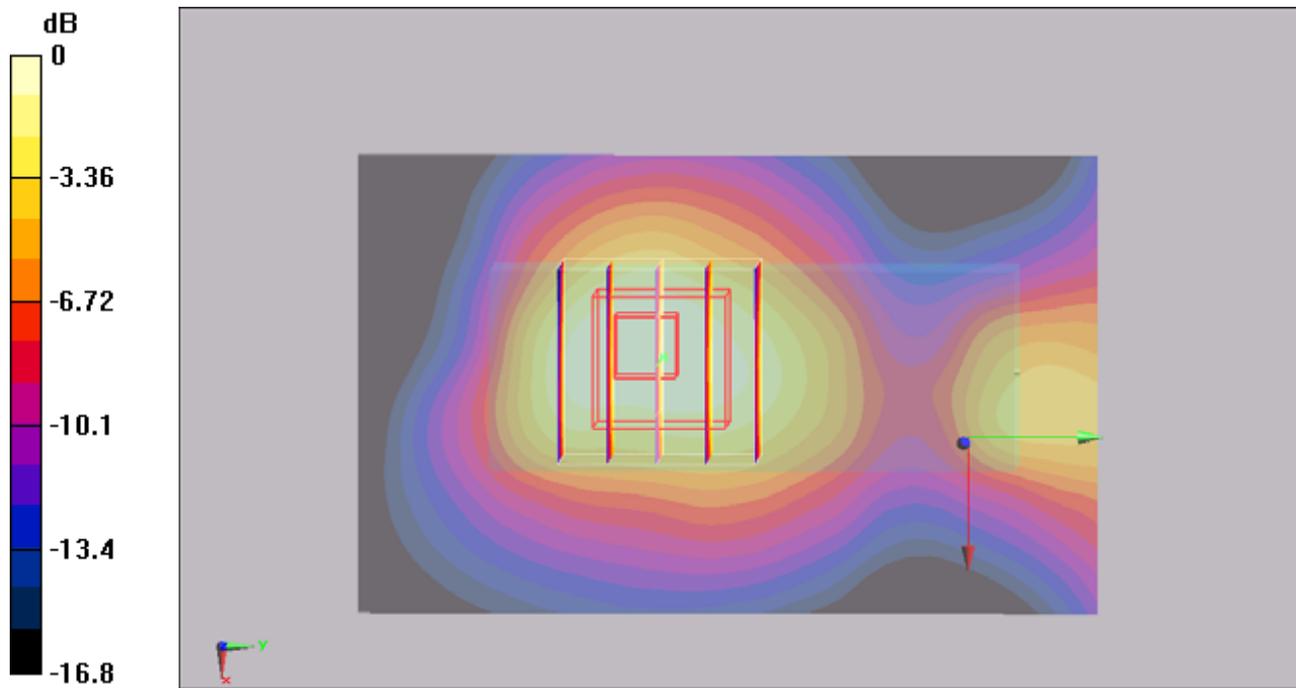
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.854 mW/g**

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47mW/g

**#04 CDMA2000 BC1\_RC3 SO55\_Horizontal Down\_0.5cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.77 mW/g

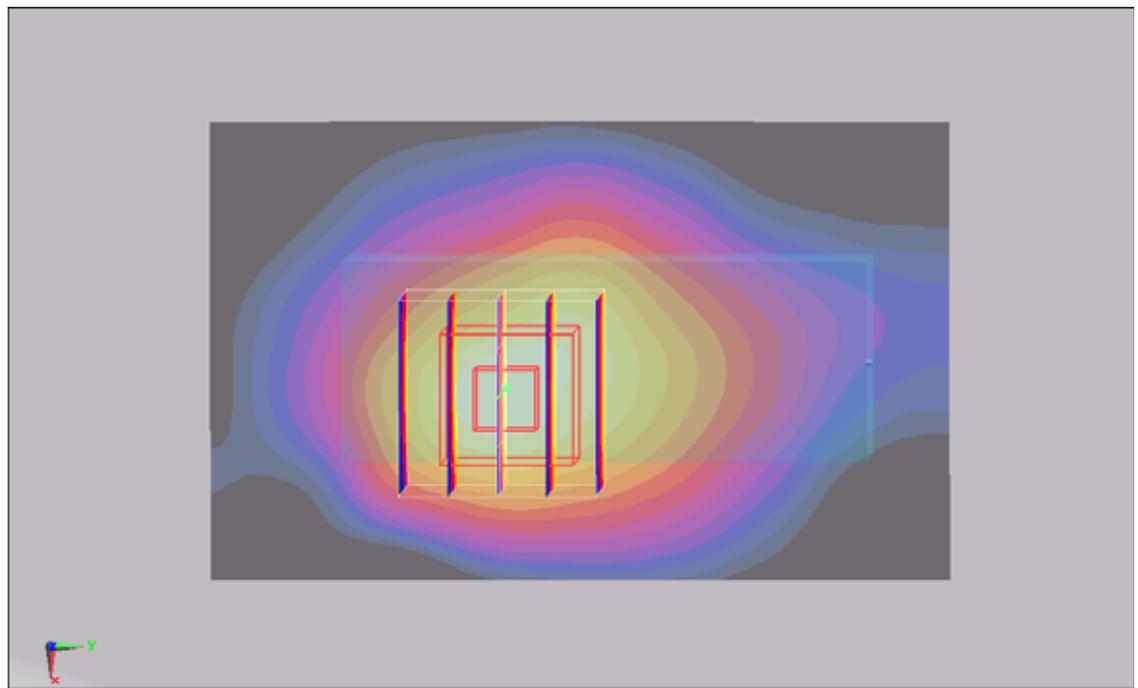
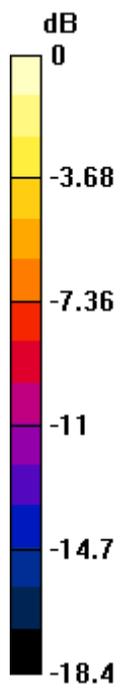
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.51 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 2.32 W/kg

**SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.764 mW/g**

Maximum value of SAR (measured) = 1.63 mW/g



0 dB = 1.63mW/g

**#02 CDMA2000 BC1\_RC3 SO55\_Horizontal Down\_0.5cm\_Ch600\_2D**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.77 mW/g

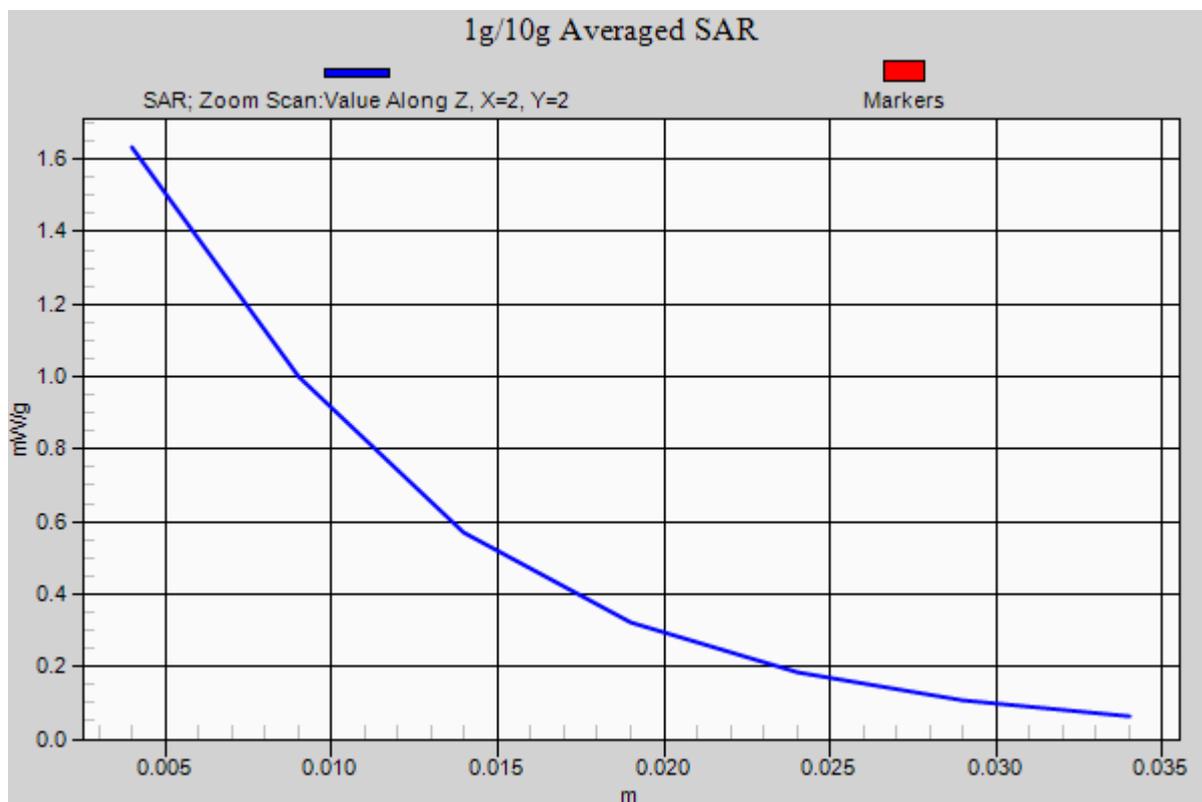
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.51 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 2.32 W/kg

**SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.764 mW/g**

Maximum value of SAR (measured) = 1.63 mW/g



**#03 CDMA2000 BC1\_RC3 SO55\_Verical Front\_0.5cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (41x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.36 mW/g

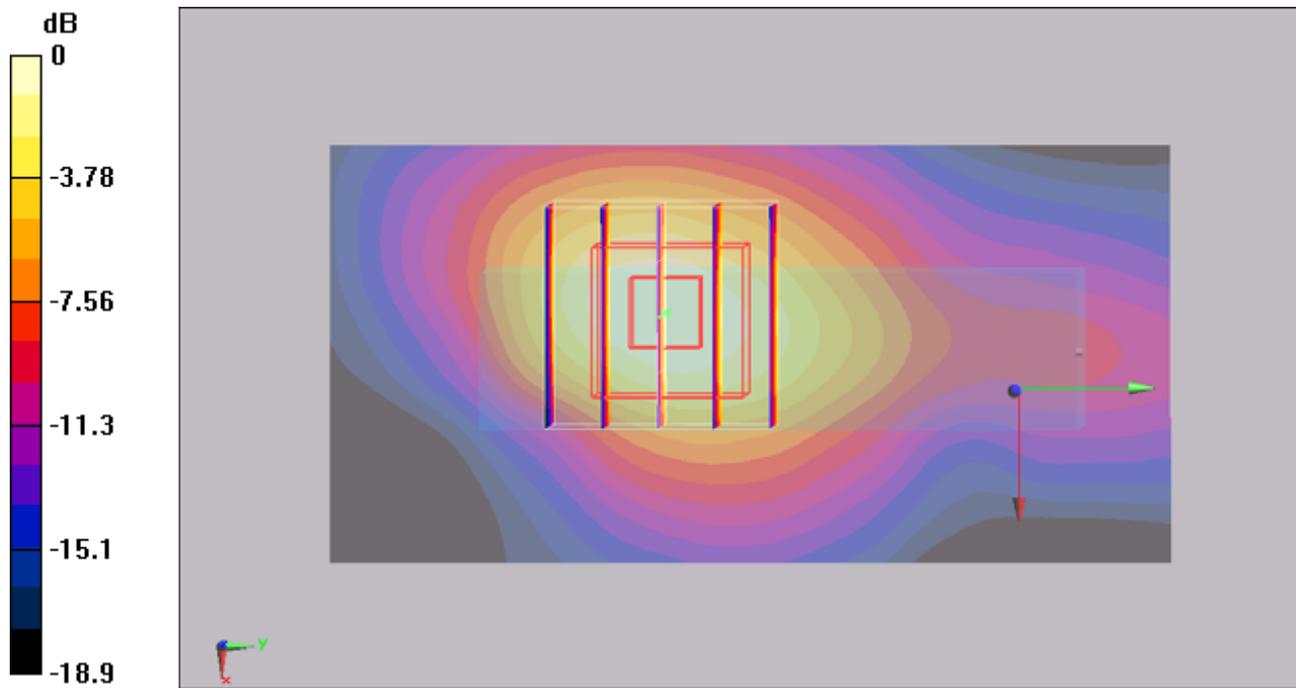
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.586 mW/g**

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

**#04 CDMA2000 BC1\_RC3 SO55\_Verical Back\_0.5cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (41x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.684 mW/g

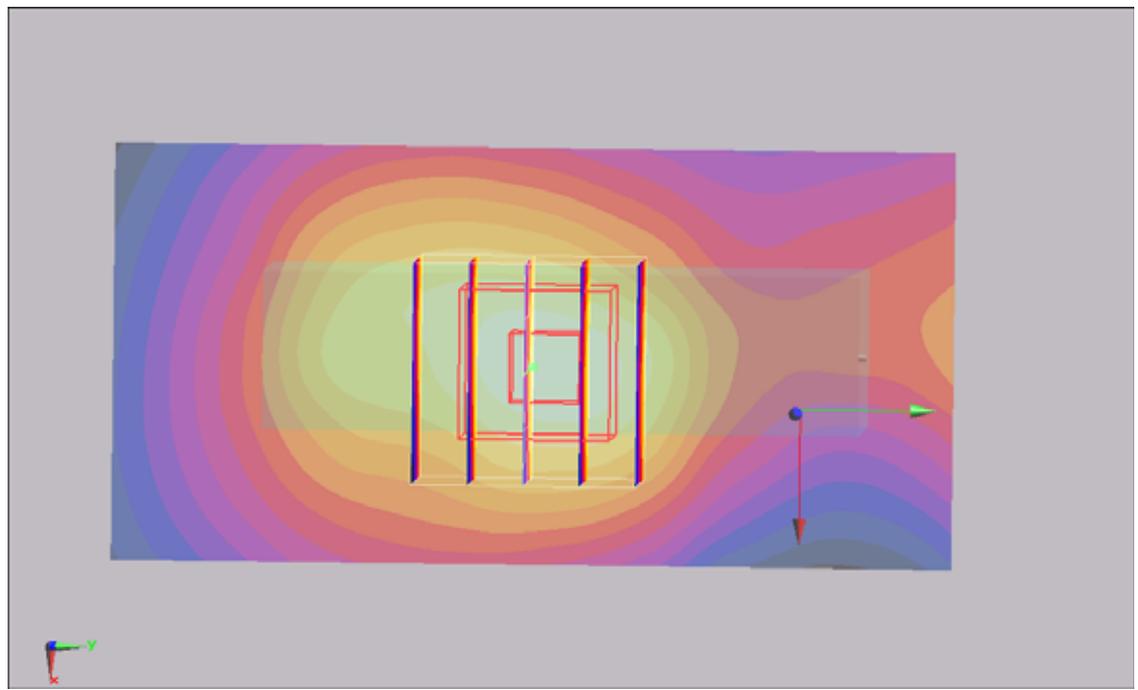
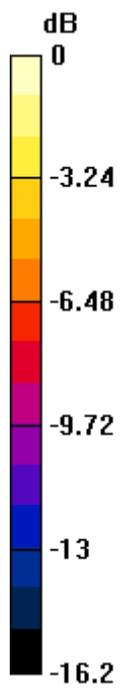
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.898 W/kg

**SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.375 mW/g**

Maximum value of SAR (measured) = 0.708 mW/g



0 dB = 0.708mW/g

**#05 CDMA2000 BC1\_RC3 SO55\_Tip Mode\_0.5cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (41x41x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.561 mW/g

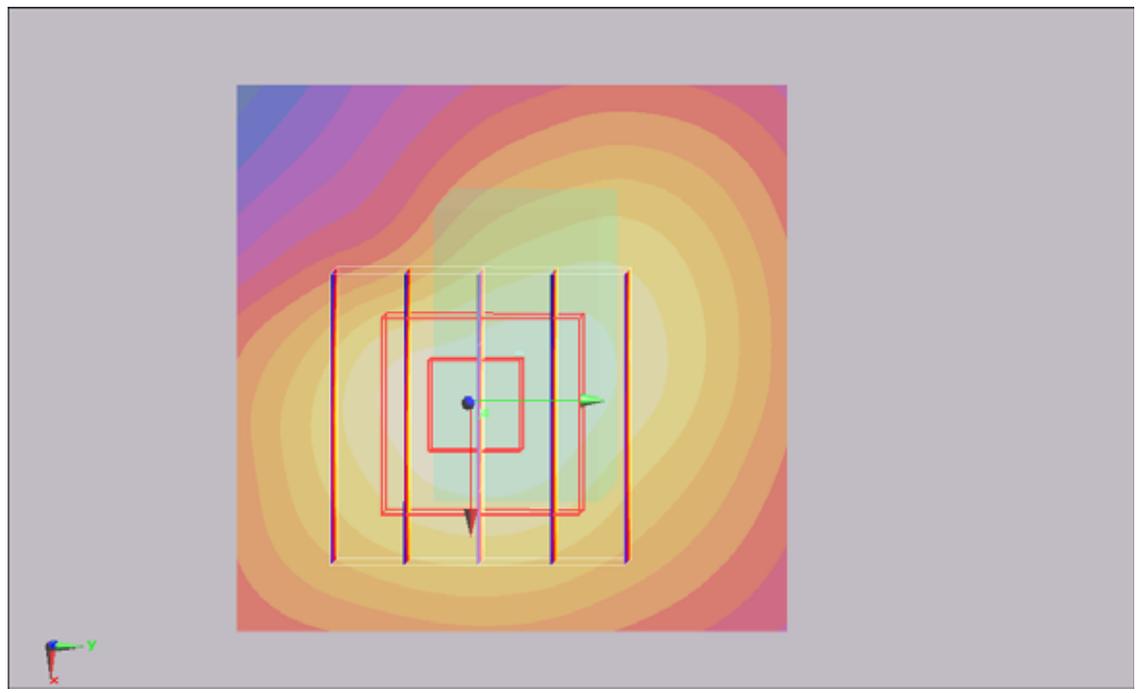
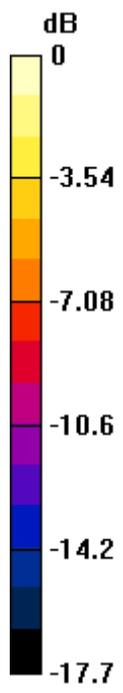
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.548mW/g

**#12 CDMA2000 BC1\_RC3 SO55\_Horizontal Down\_1cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

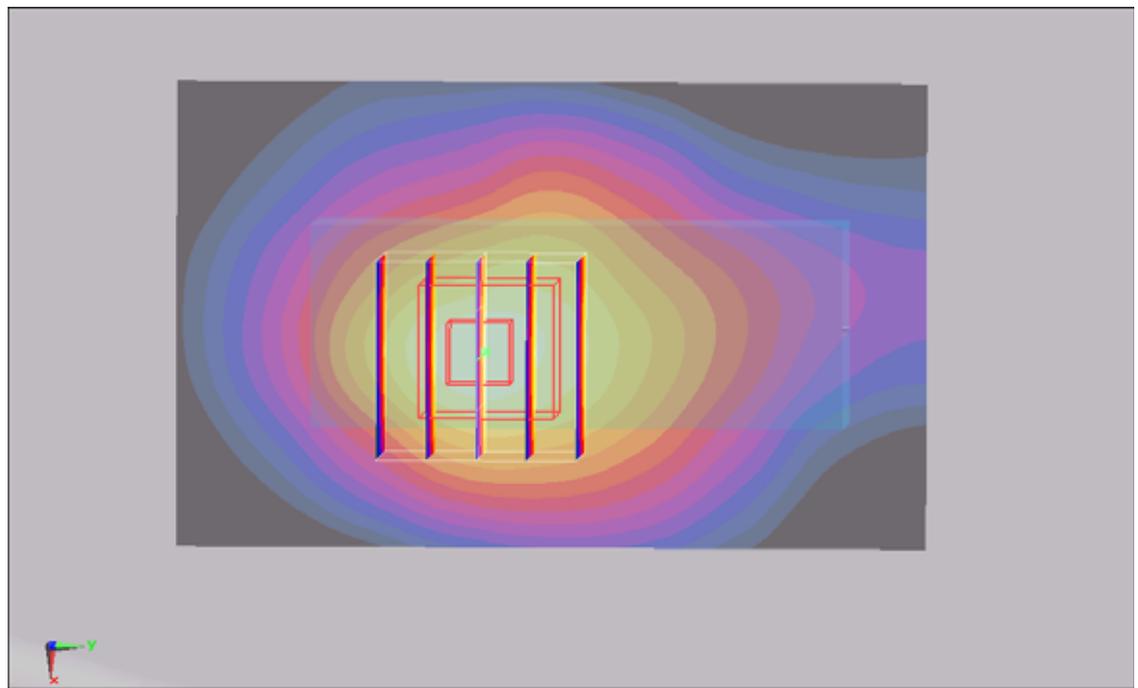
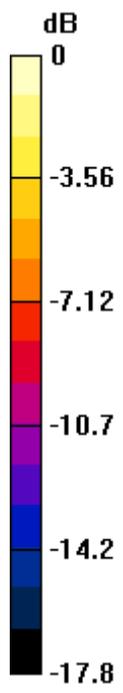
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.21 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 1.4 W/kg

**SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

**#13 CDMA2000 BC1\_RC3 SO55\_Horizontal Down\_1.5cm\_Ch600**

**DUT: 9N2716**

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

Medium: MSL\_1900\_100103 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch600/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.404 mW/g

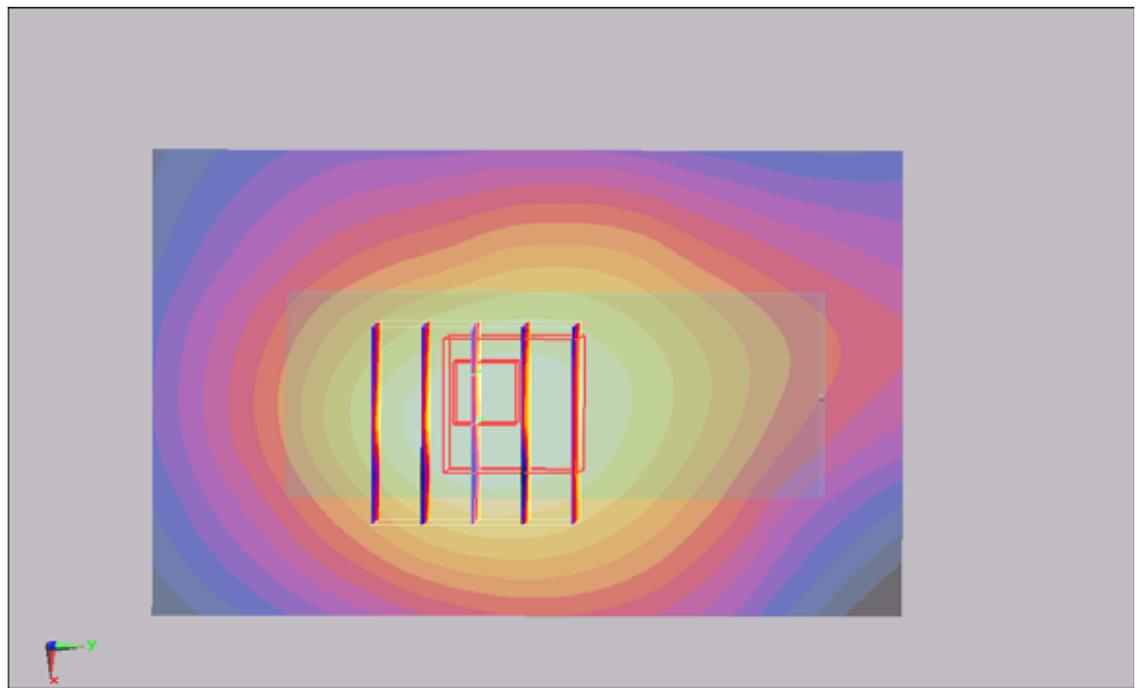
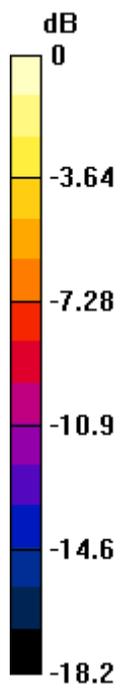
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.21 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371mW/g