

## CDMA BC10

Frequency: 817.9 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 817.9$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 54.045$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xRTT\_RC3 SO32\_Ch 476 w/ Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.174 mW/g

### Rear/1xRTT\_RC3 SO32\_Ch 476 w/ Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

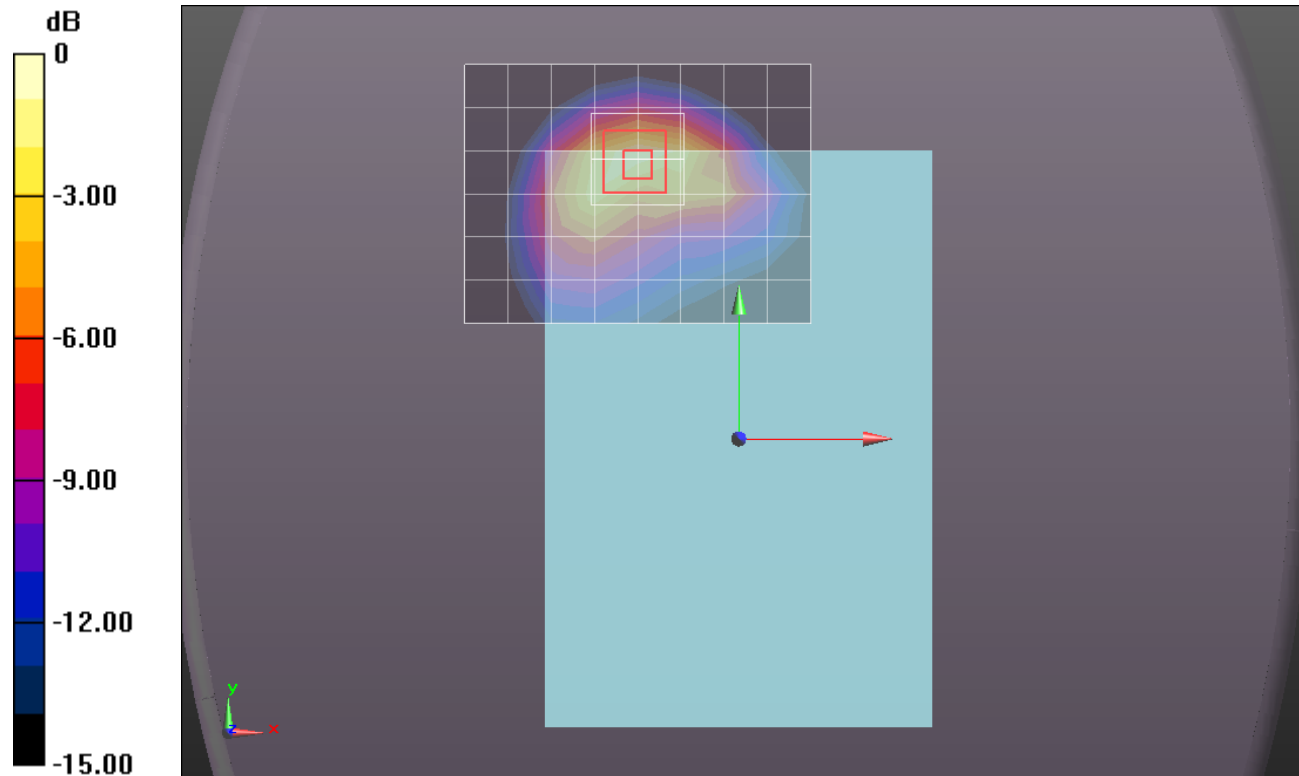
Reference Value = 35.161 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.0860

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.561 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.449 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.981$  mho/m;  $\epsilon_r = 54.057$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.323 mW/g

### Rear/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

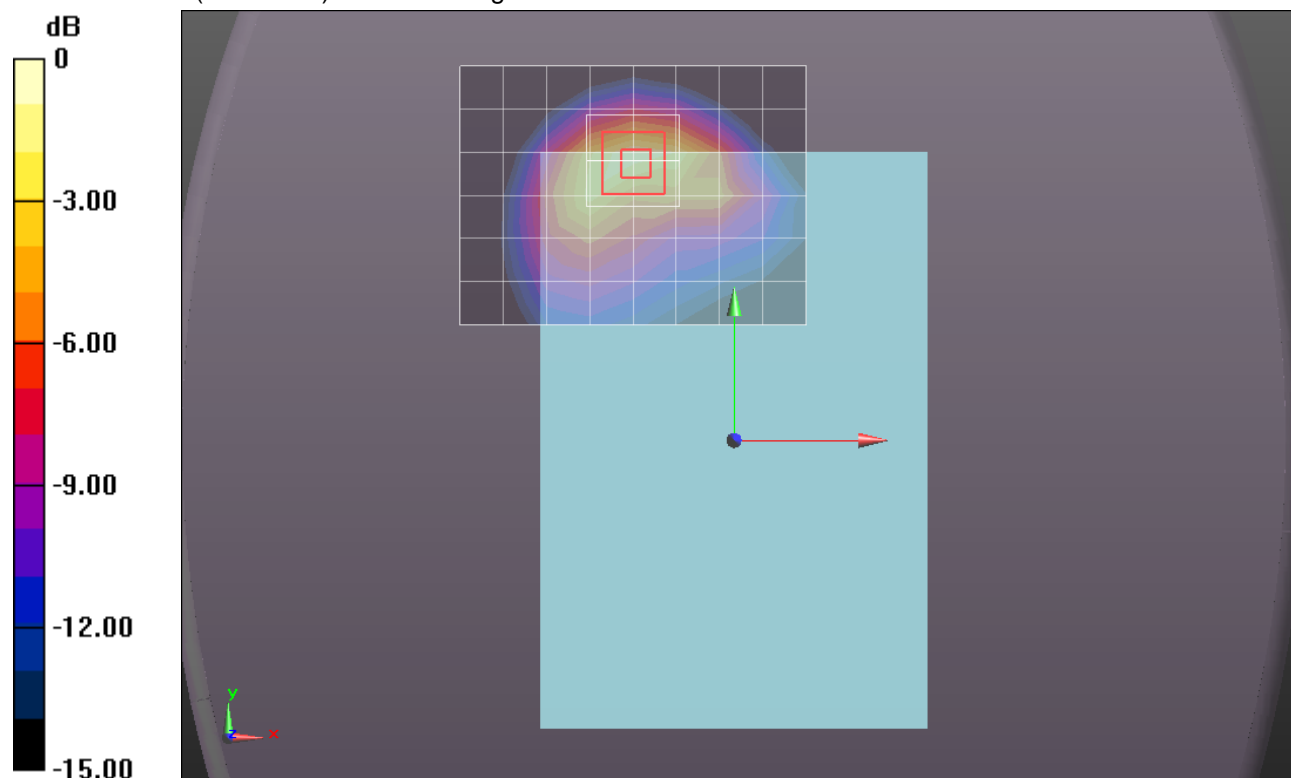
Reference Value = 37.483 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.3250

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.617 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.640mW/g = 4.30 dB mW/g

## CDMA BC10

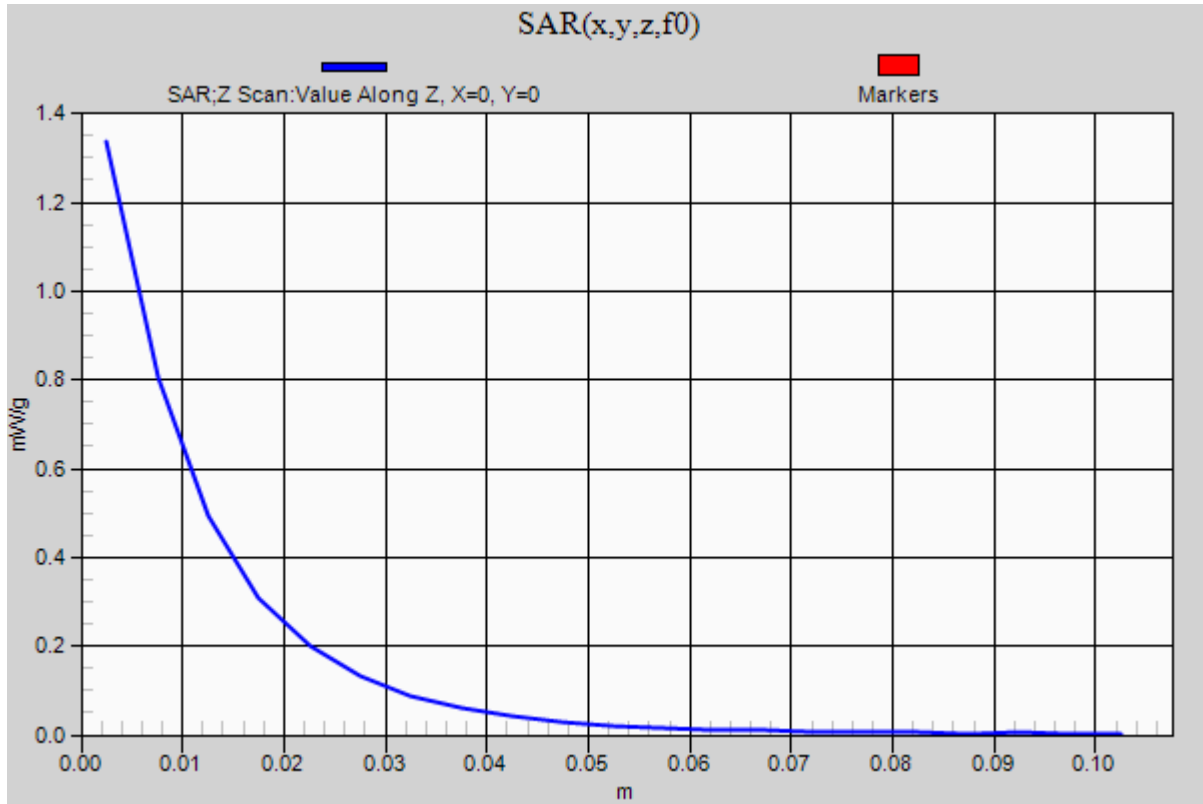
Frequency: 820.5 MHz; Duty Cycle: 1:1

**Rear/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Pri.) (0 mm)/Z Scan (1x1x21):** Measurement

grid: dx=20mm, dy=20mm, dz=5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.336 mW/g



## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 823.1$  MHz;  $\sigma = 0.983$  mho/m;  $\epsilon_r = 53.921$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xRTT\_RC3 SO32\_Ch 684 w/ Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.319 mW/g

### Rear/1xRTT\_RC3 SO32\_Ch 684 w/ Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

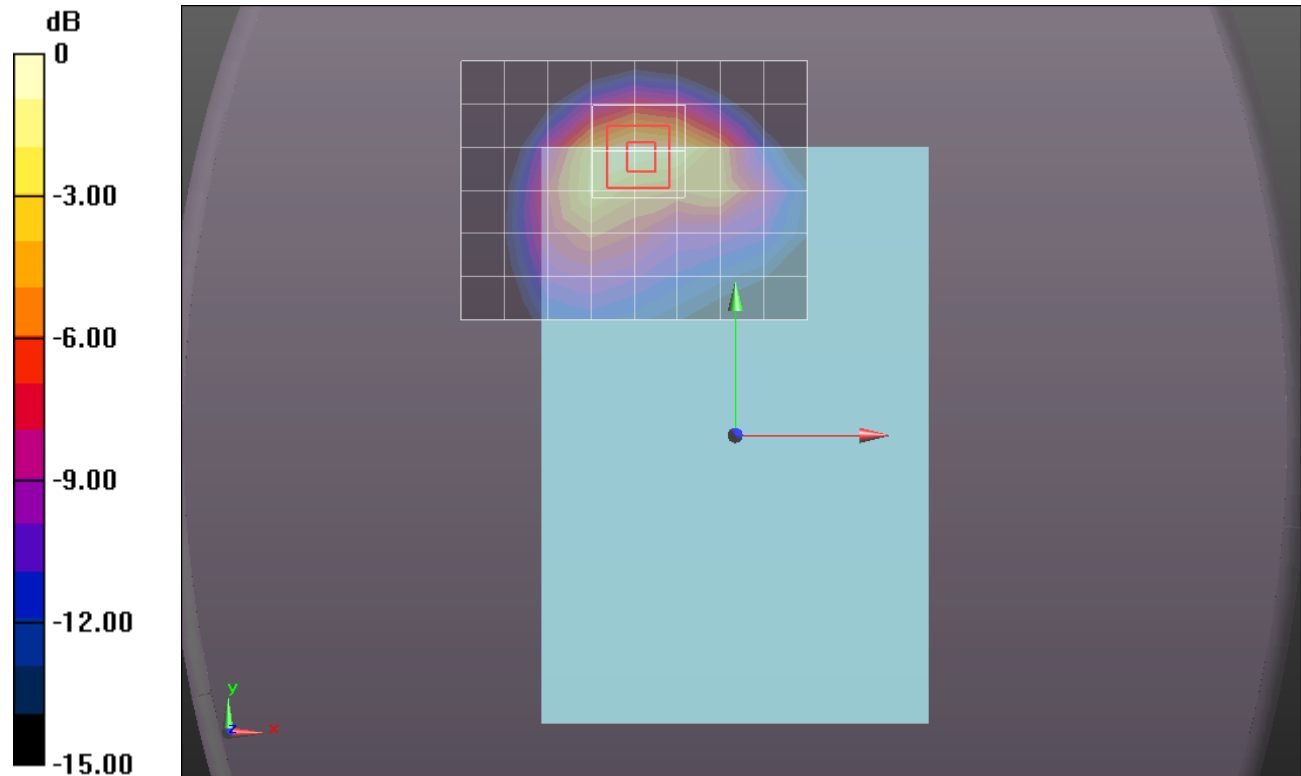
Reference Value = 37.288 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.2050

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.588 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.500 mW/g



0 dB = 1.500mW/g = 3.52 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 1/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Pri) (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.630 mW/g

### Edge 1/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Pri) (0 mm)/Zoom Scan (5x5x7)/Cube

**0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

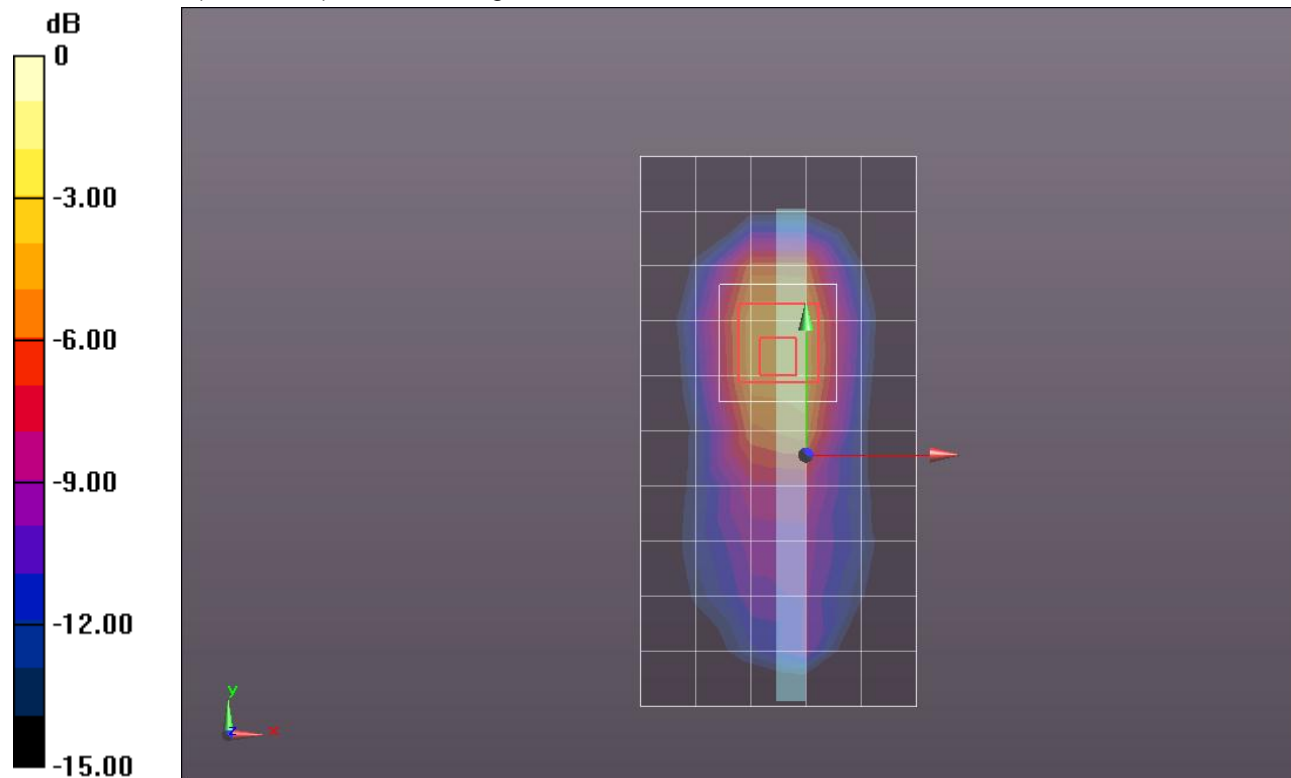
Reference Value = 25.760 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 1.8530

**SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.420 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.270 mW/g



0 dB = 1.270mW/g = 2.08 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.959$  mho/m;  $\epsilon_r = 53.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 2/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.447 mW/g

### Edge 2/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

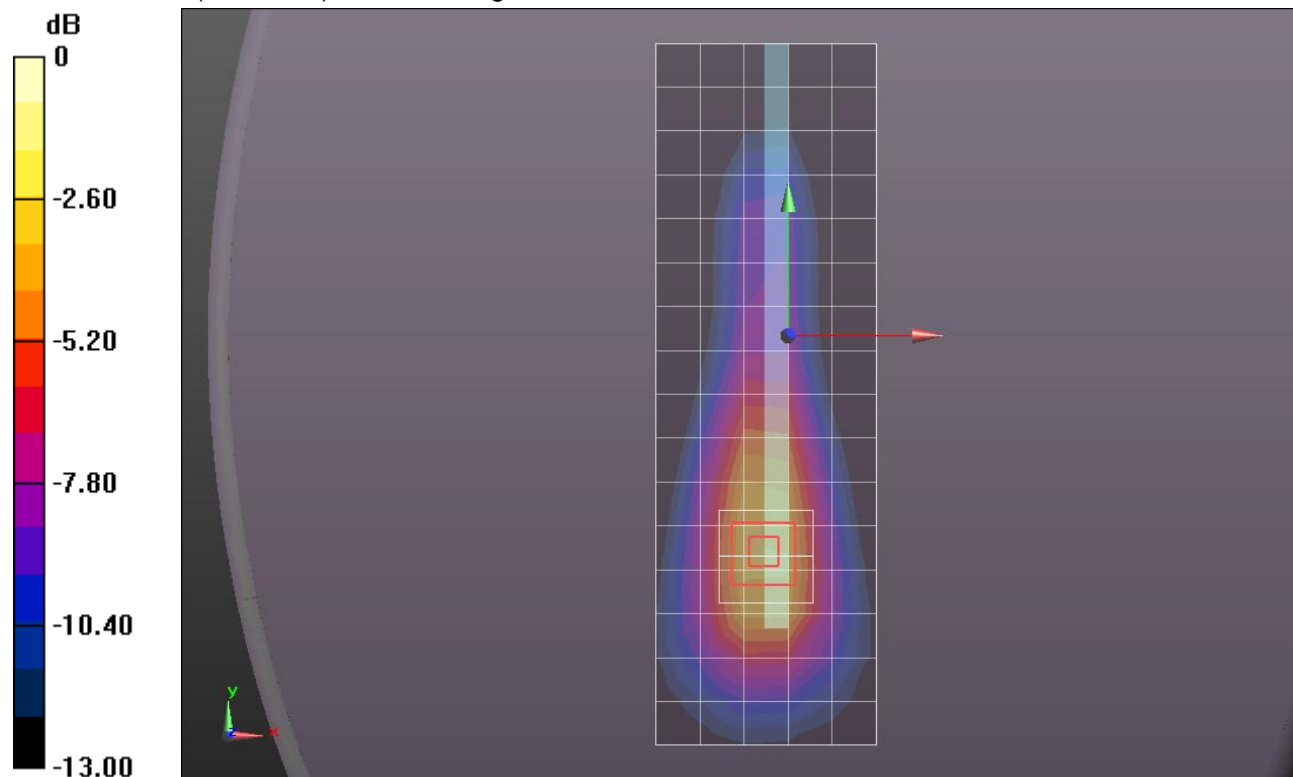
Reference Value = 20.781 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.0940

**SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.293 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.959$  mho/m;  $\epsilon_r = 53.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 1 and Edge 2 Tilt 40 deg/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.645 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

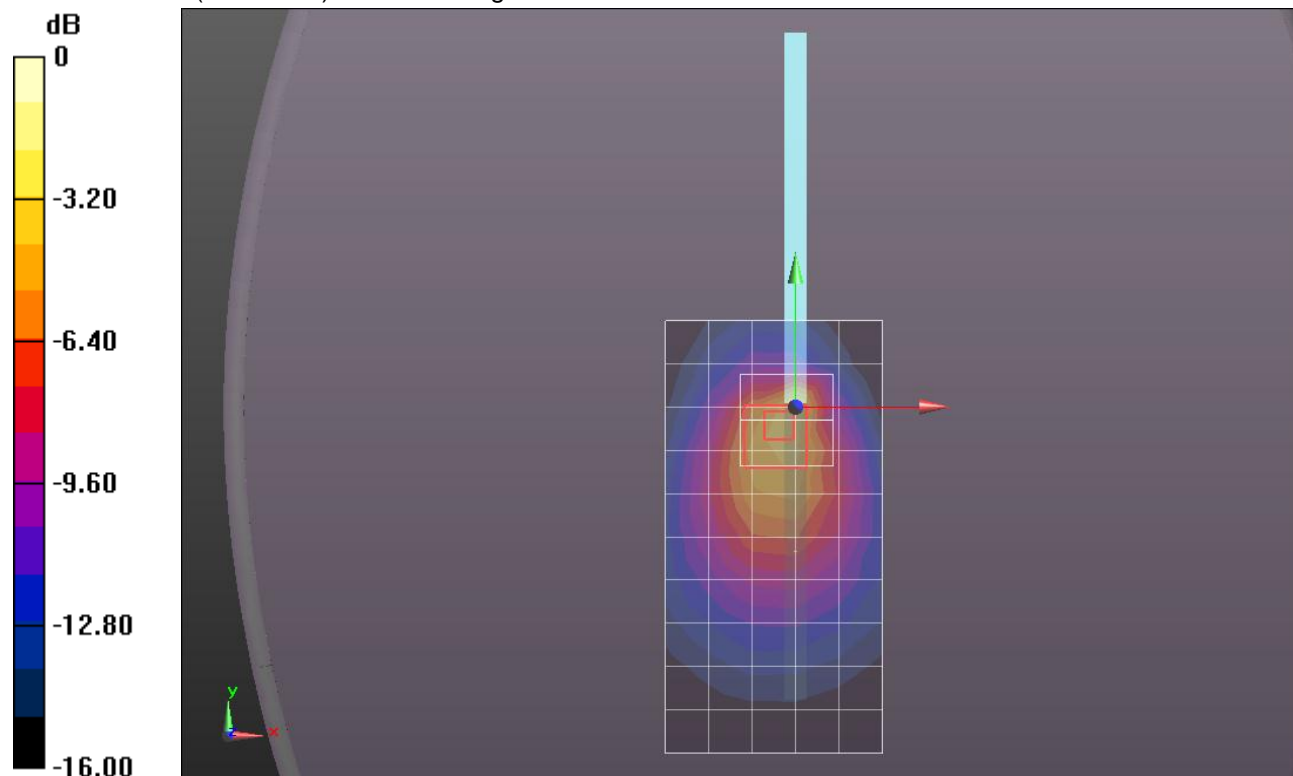
Reference Value = 20.978 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.5850

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.276 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.992 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.959$  mho/m;  $\epsilon_r = 53.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 2 Tilt 35 deg/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(7x17x1)**: Measurement grid: dx=15mm, dy=15mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.763 mW/g

### Edge 2 Tilt 35 deg/1xRTT\_RC3 SO32\_Ch 580 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

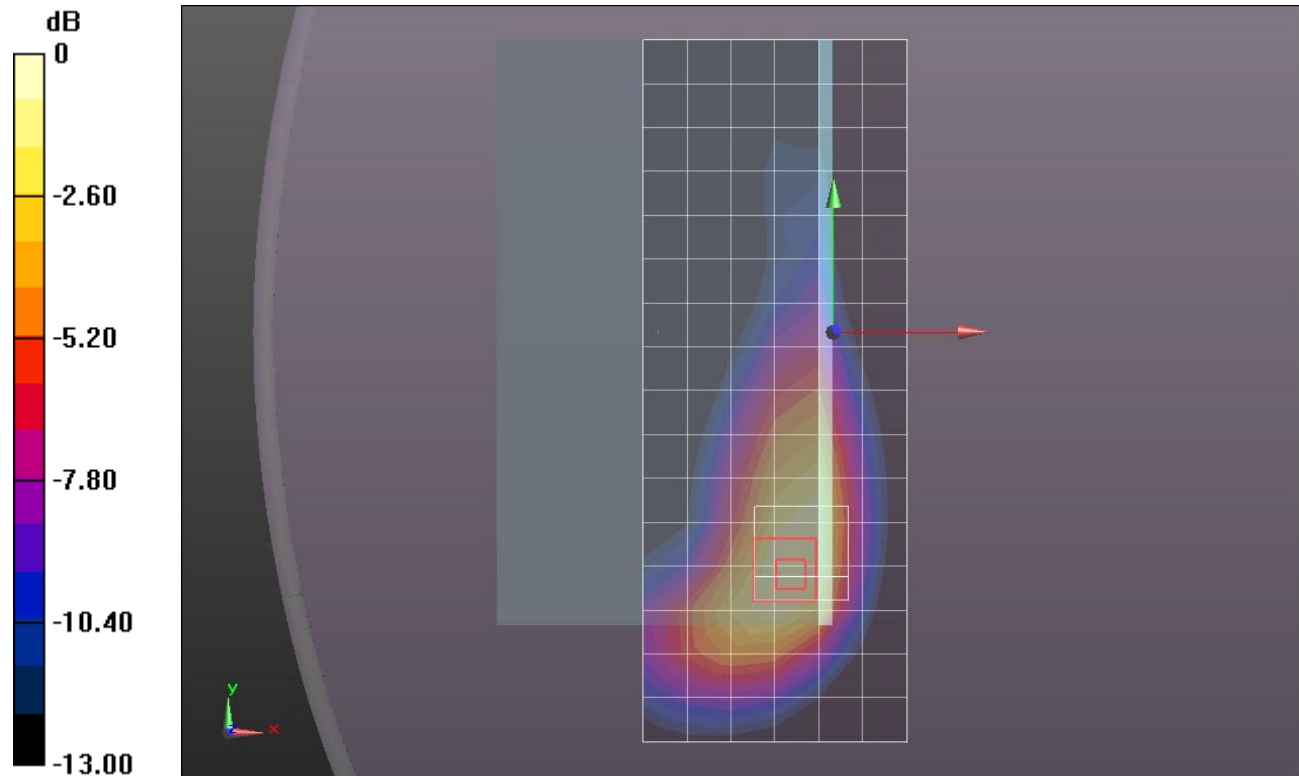
Reference Value = 28.592 V/m; Power Drift = 0.0084 dB

Peak SAR (extrapolated) = 1.2320

**SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.461 mW/g**

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g



## CDMA BC10

Frequency: 817.9 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 817.9$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 53.05$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xRTT\_RC3 SO32\_Ch 476 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.833 mW/g

**Rear/1xRTT\_RC3 SO32\_Ch 476 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

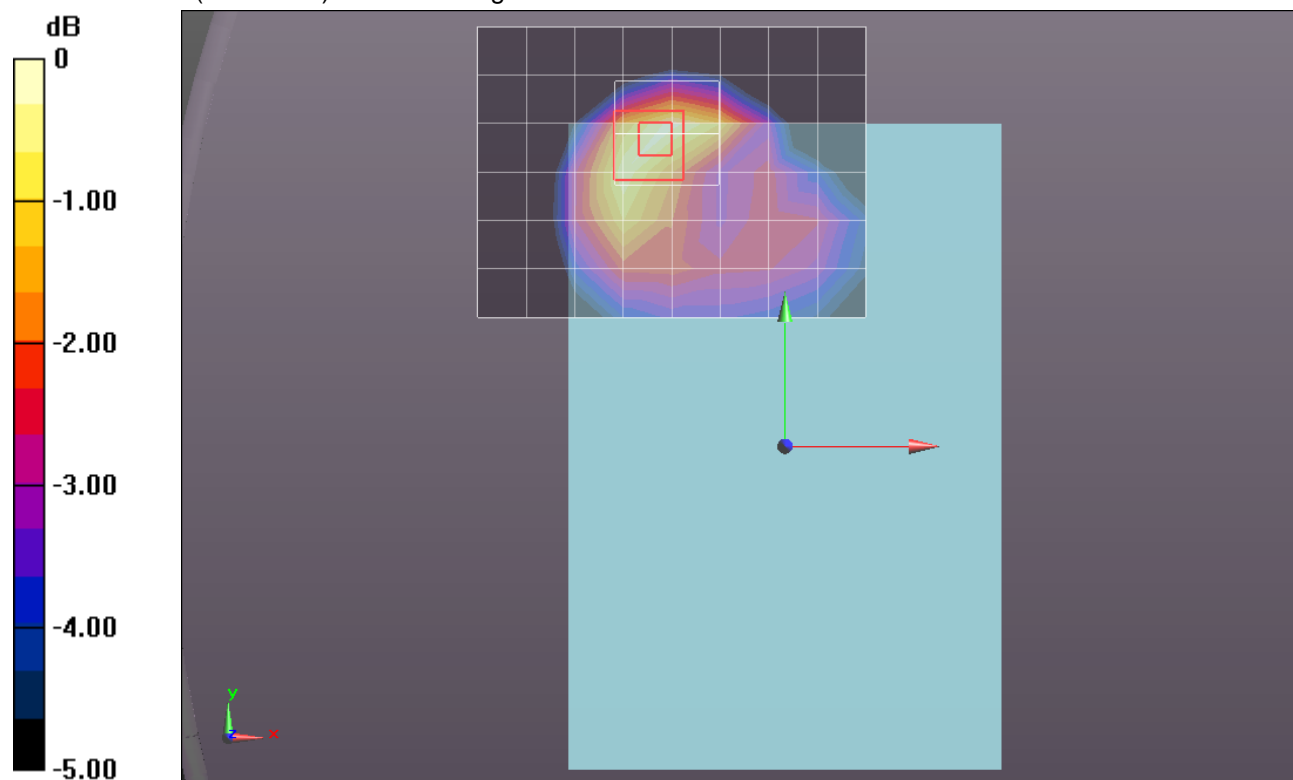
Reference Value = 29.575 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.0460

**SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.468 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.959$  mho/m;  $\epsilon_r = 53.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xRTT\_RC3 SO32\_Ch 580 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.950 mW/g

**Rear/1xRTT\_RC3 SO32\_Ch 580 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

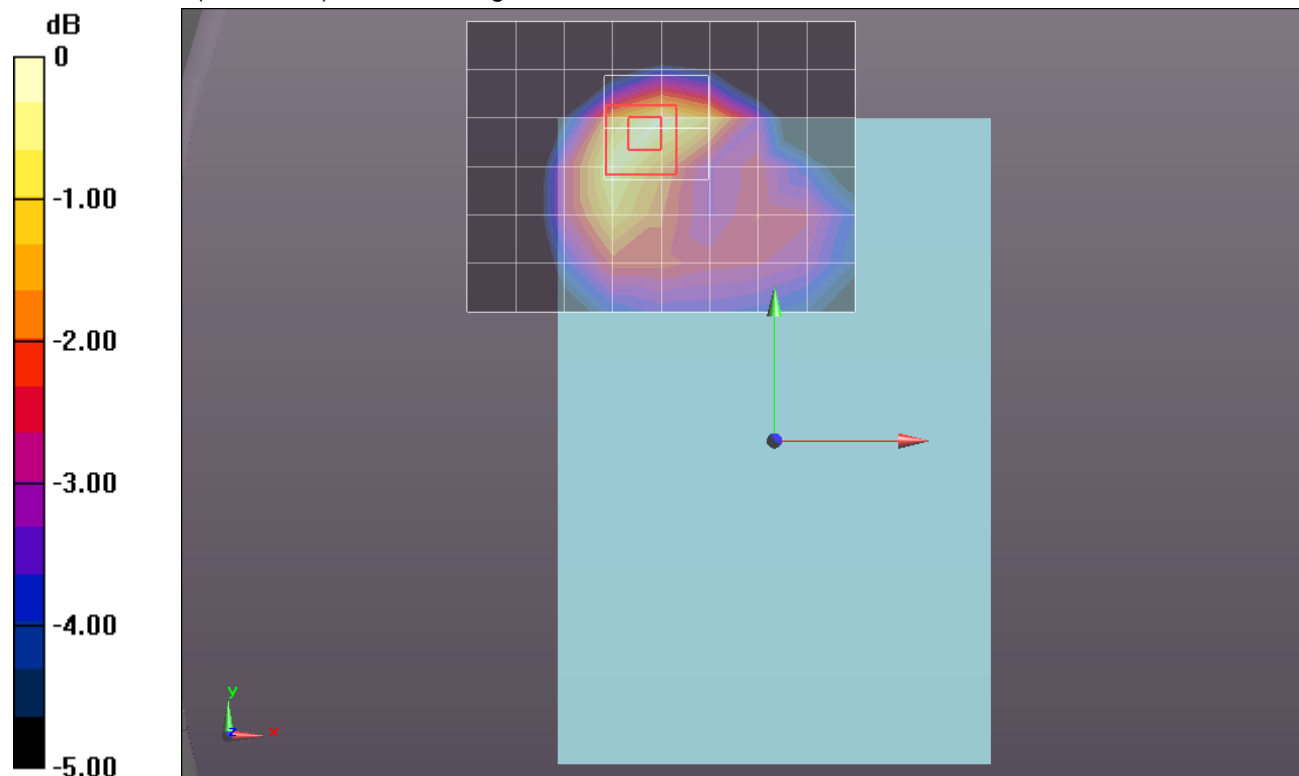
Reference Value = 31.929 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.1970

**SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.538 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.988 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 823.1$  MHz;  $\sigma = 0.968$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xRTT\_RC3 SO32\_Ch 684 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.010 mW/g

**Rear/1xRTT\_RC3 SO32\_Ch 684 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

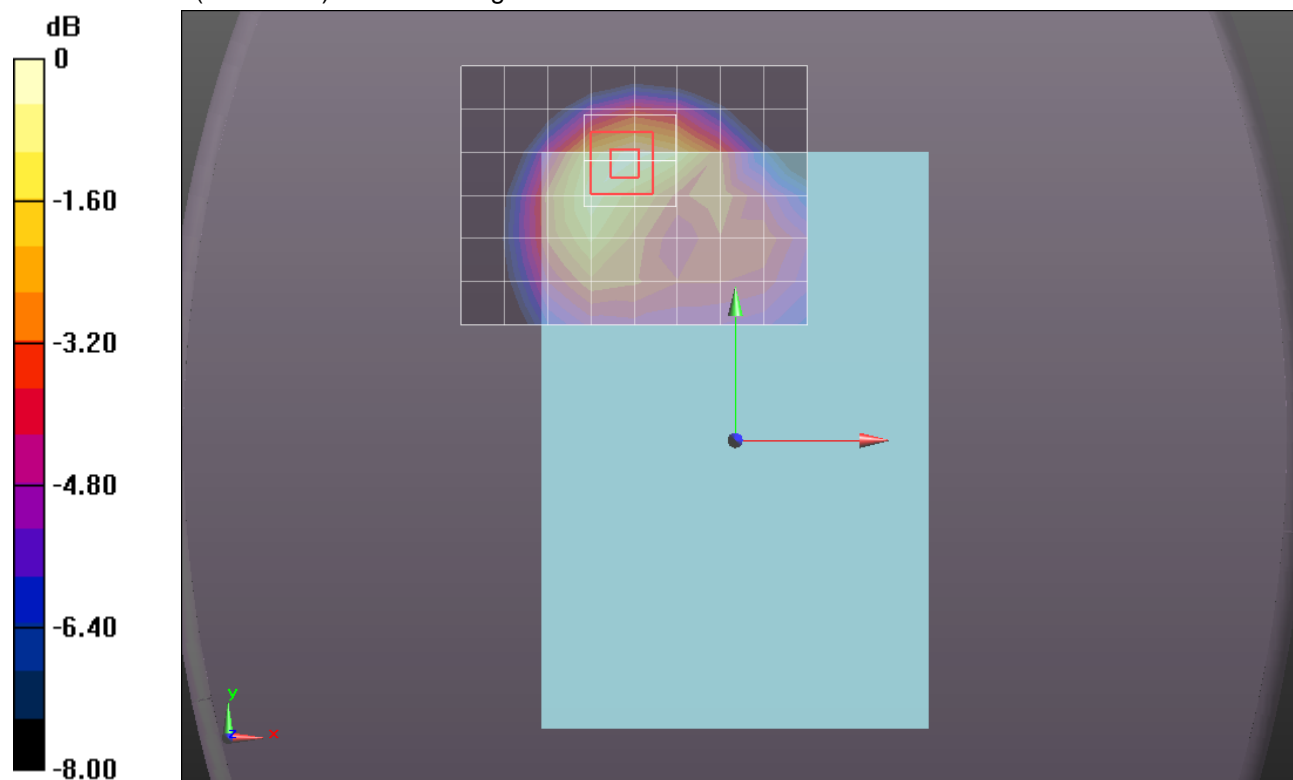
Reference Value = 32.629 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.2680

**SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.561 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.050 mW/g



0 dB = 1.050mW/g = 0.42 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.959$  mho/m;  $\epsilon_r = 53.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 1/1xRTT\_RC3 SO32\_Ch 580 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.590 mW/g

### Edge 1/1xRTT\_RC3 SO32\_Ch 580 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

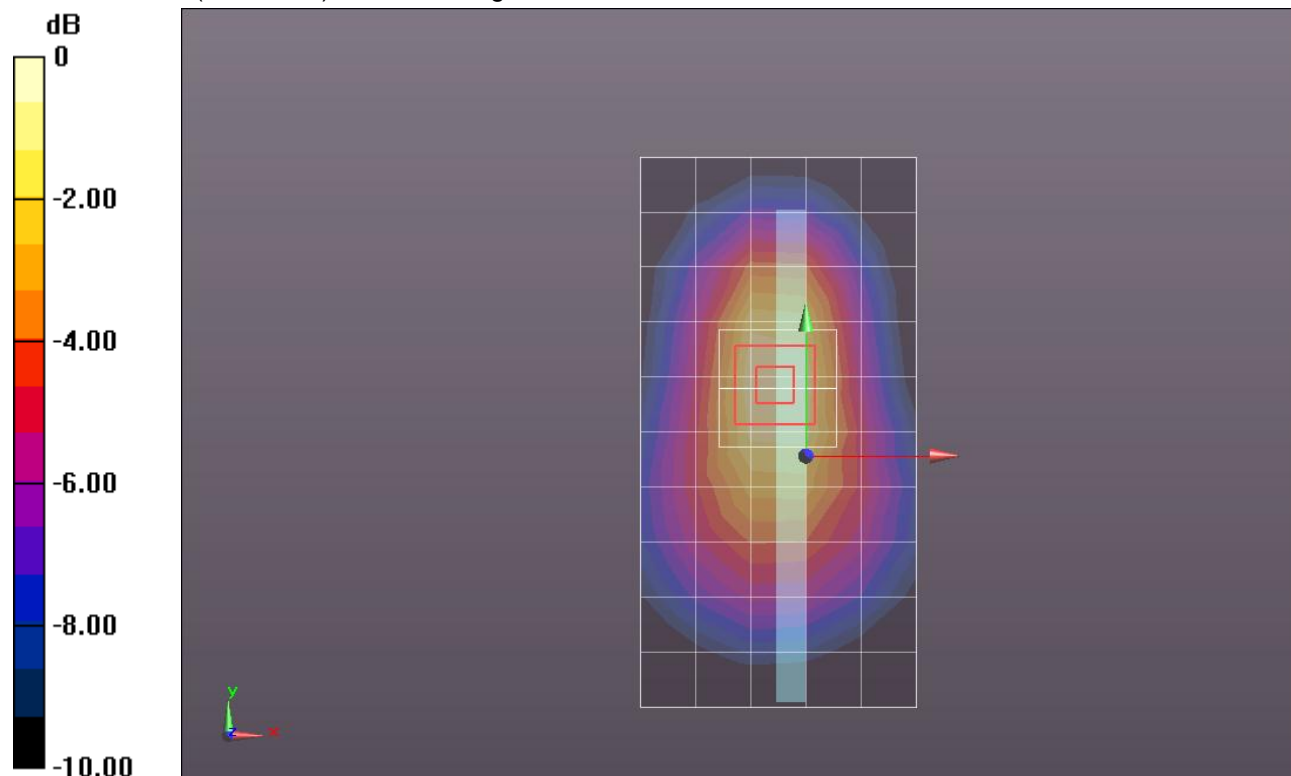
Reference Value = 25.446 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.8330

**SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.389 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

## CDMA BC10

Frequency: 817.9 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 817.9$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 53.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xEVDO\_Rel 0\_Ch 476 w/Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.282 mW/g

**Rear/1xEVDO\_Rel 0\_Ch 476 w/Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

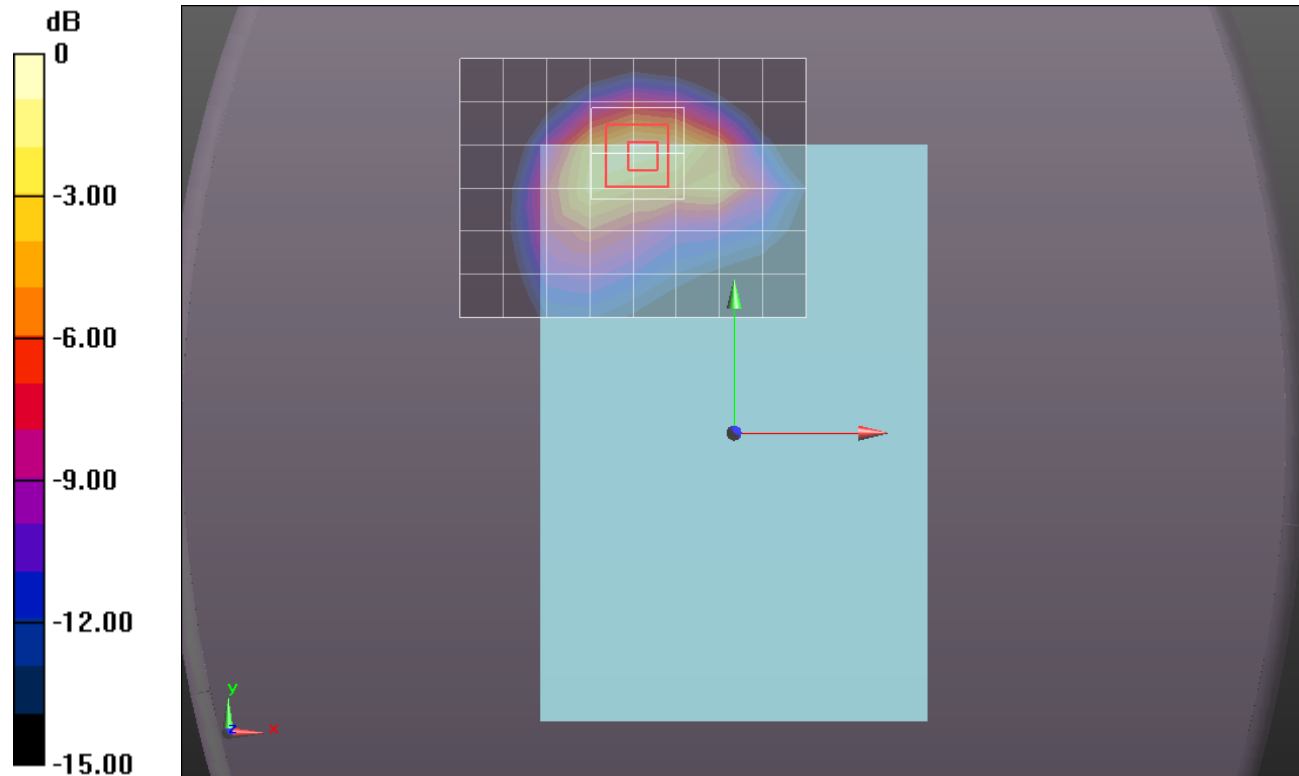
Reference Value = 35.632 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.1320

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.559 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.491 mW/g



0 dB = 1.490mW/g = 3.46 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.548 mW/g

**Rear/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

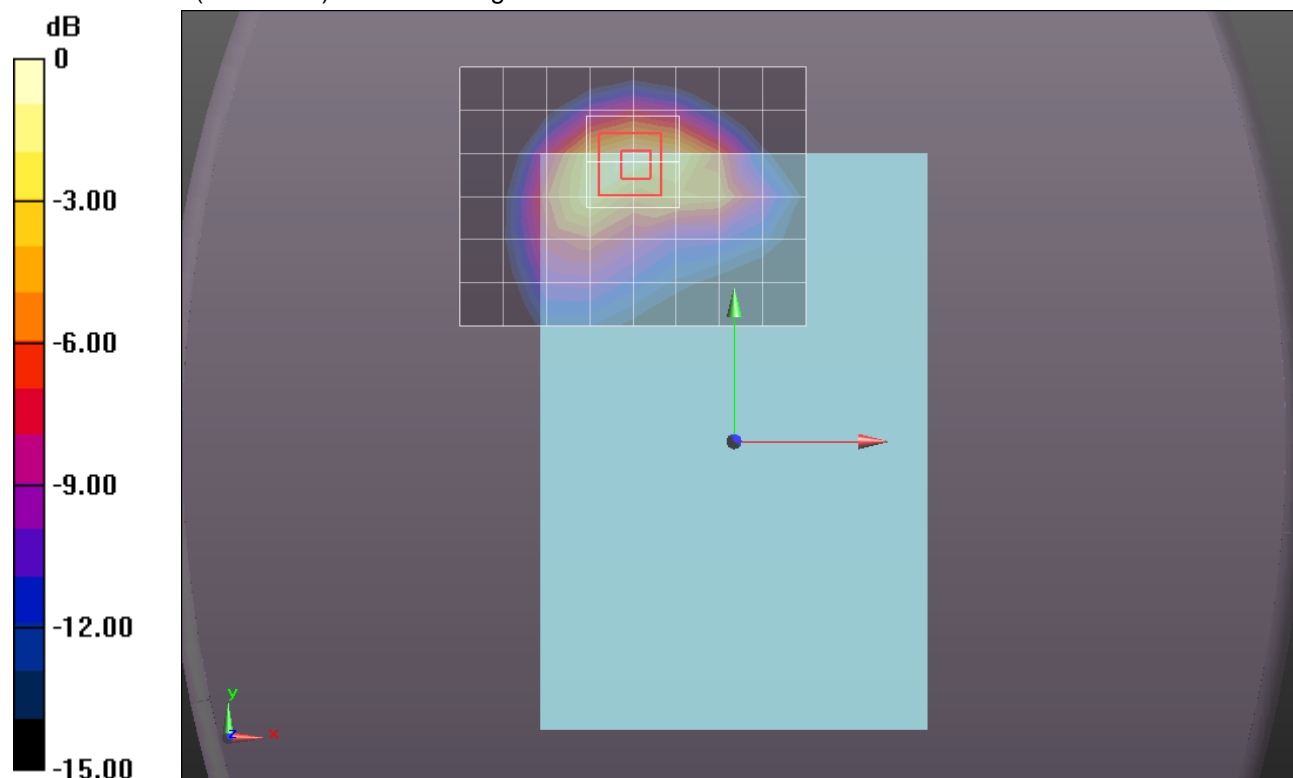
Reference Value = 37.554 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.2920

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.597 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.632 mW/g



0 dB = 1.630mW/g = 4.24 dB mW/g

## CDMA BC10

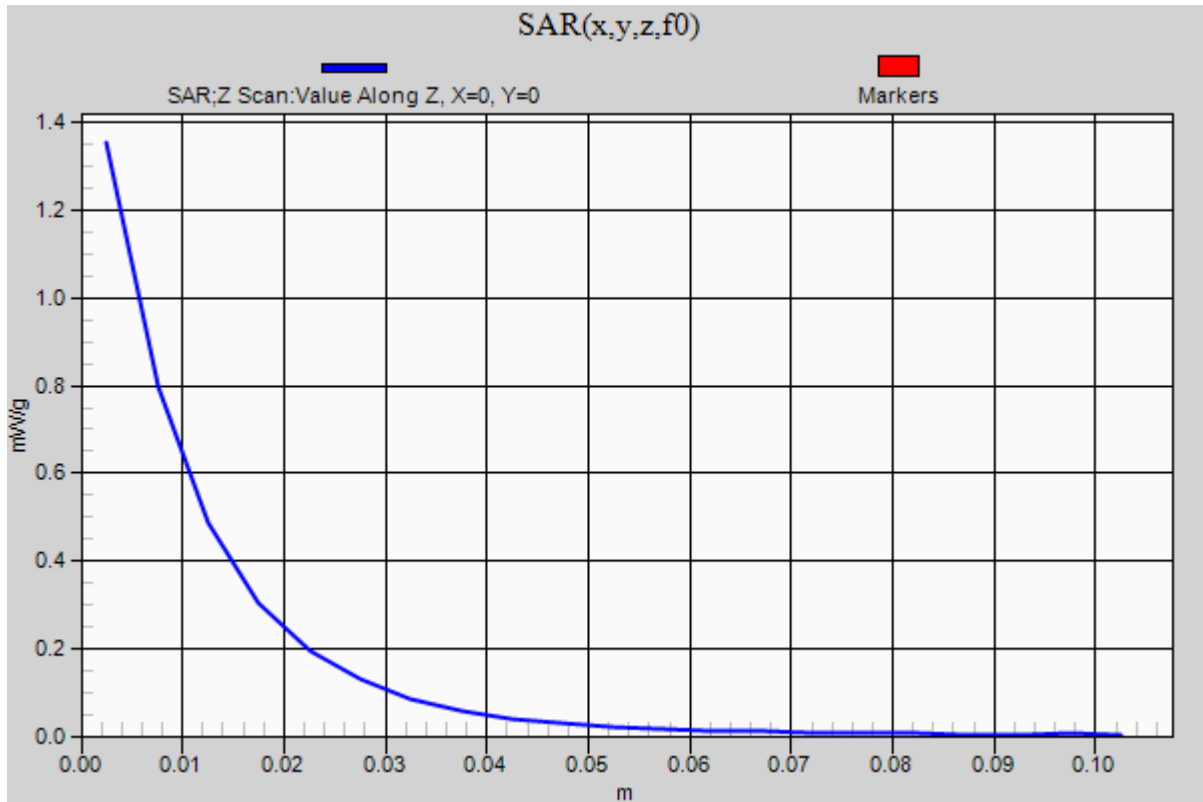
Frequency: 820.5 MHz; Duty Cycle: 1:1

**Rear/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Pri.) (0 mm)/Z Scan (1x1x21):** Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.355 mW/g



## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 823.1$  MHz;  $\sigma = 0.979$  mho/m;  $\epsilon_r = 53.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Rear/1xEVDO\_Rel 0\_Ch 684 w/Pwr back-off (Pri.) (0 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.513 mW/g

**Rear/1xEVDO\_Rel 0\_Ch 684 w/Pwr back-off (Pri.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

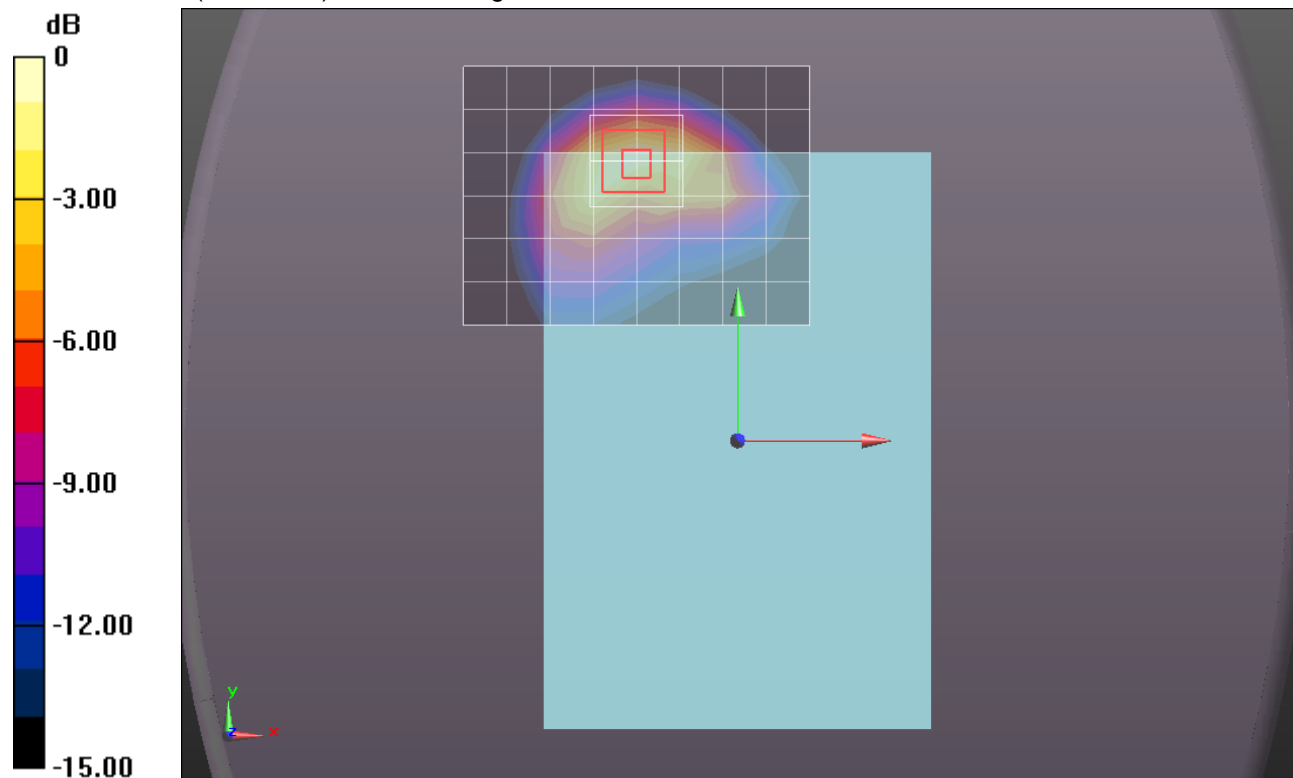
Reference Value = 37.269 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.2500

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.592 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.609 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g



## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 1/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Pri) (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.711 mW/g

### Edge 1/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Pri) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

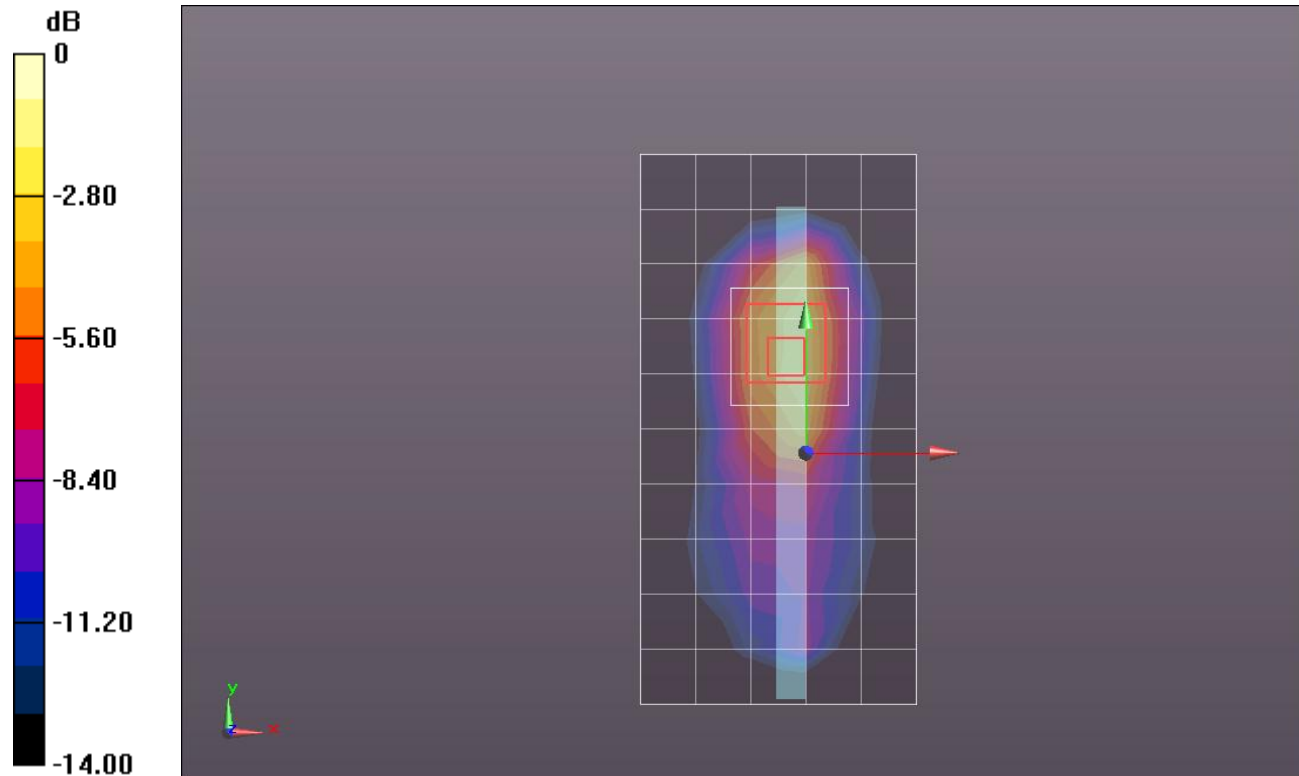
Reference Value = 26.721 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.5080

**SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.379 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.060 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 2/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

### Edge 2/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

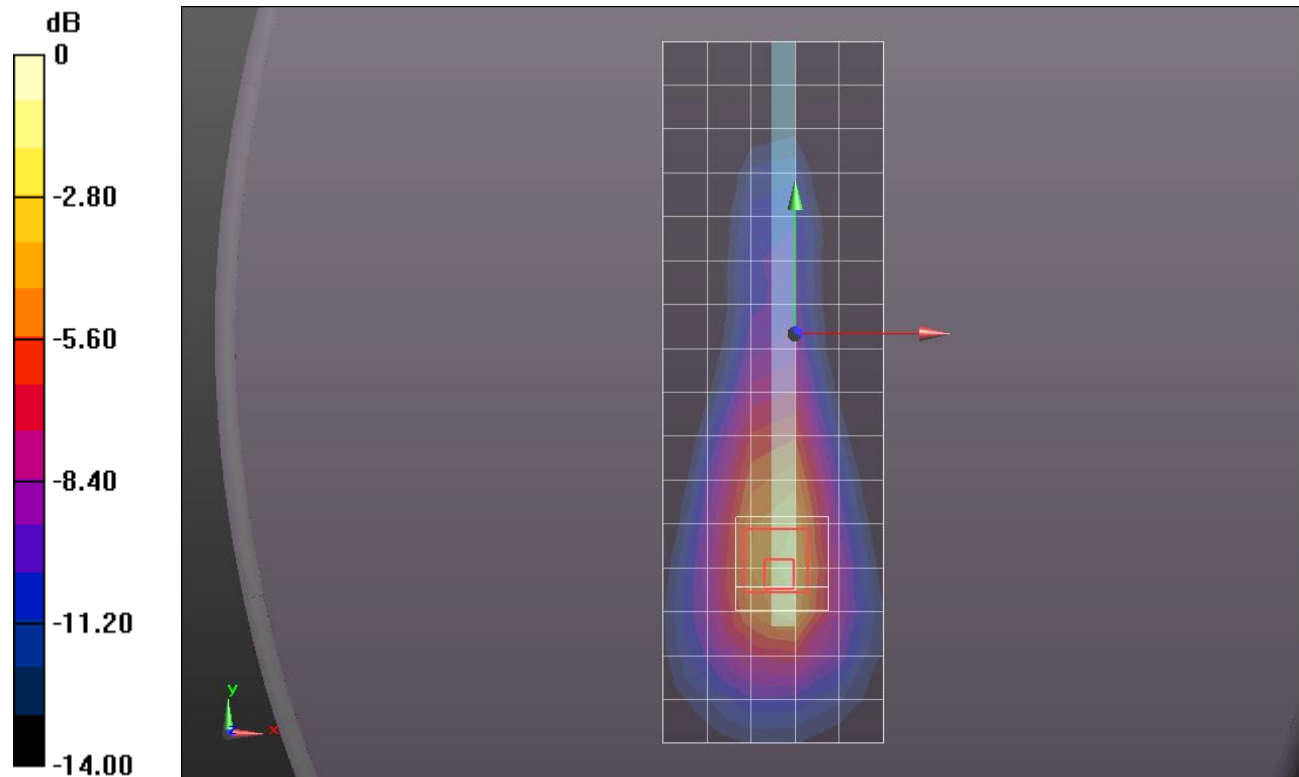
Reference Value = 23.201 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 1.2860

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.293 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.871 mW/g



0 dB = 0.870mW/g = -1.21 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 1 and Edge 2 Tilt 40 deg/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.530 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

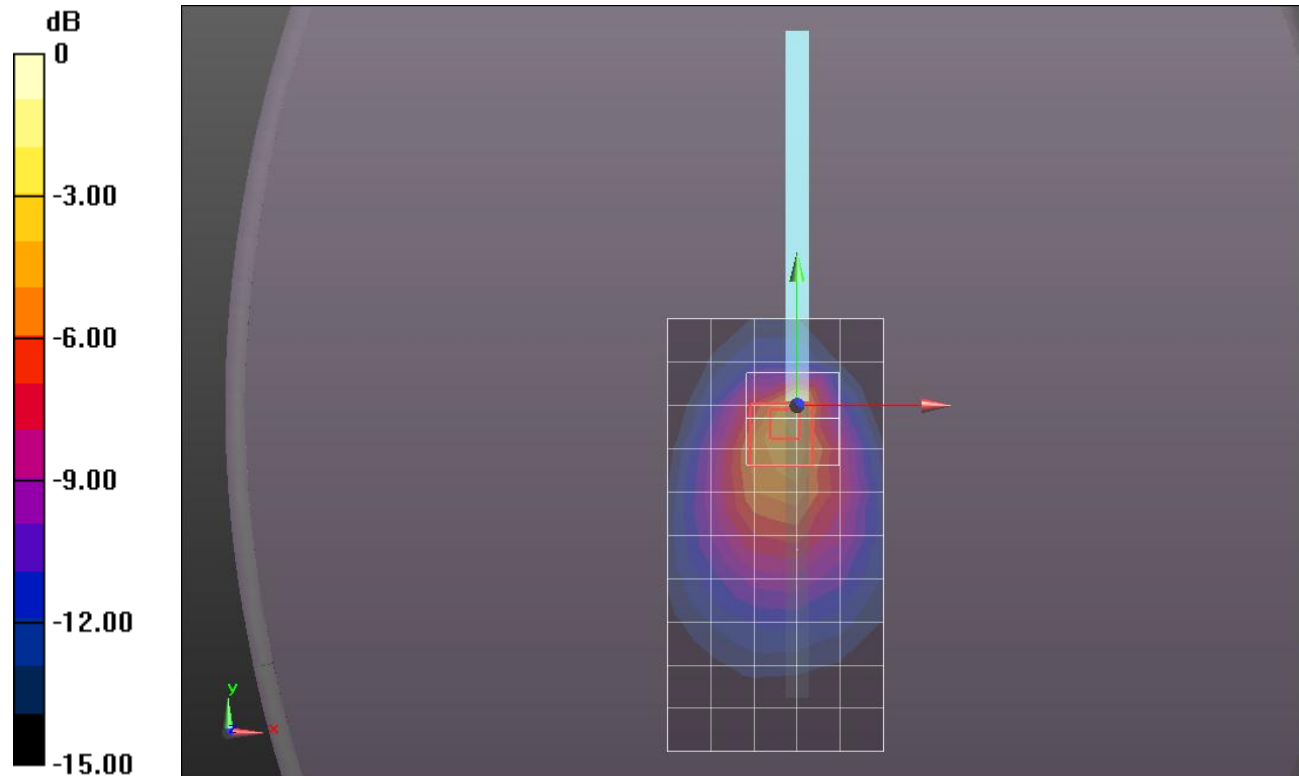
Reference Value = 23.237 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.4480

**SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.262 mW/g**

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.901 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Edge 2 Tilt 35 deg/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Area Scan (7x17x1):

Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.827 mW/g

### Edge 2 Tilt 35 deg/1xEVDO\_Rel 0\_Ch 580 w/Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

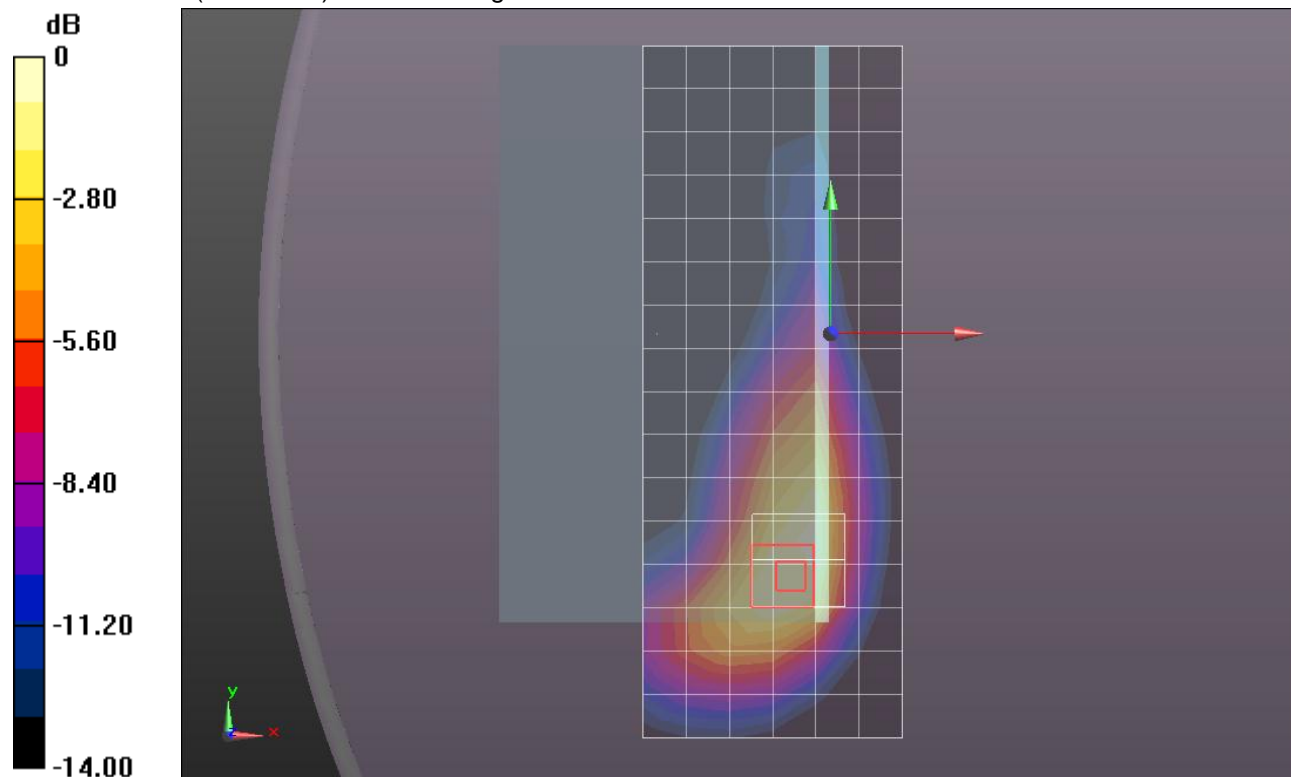
Reference Value = 29.608 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.3000

**SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.474 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

## CDMA BC10

Frequency: 817.9 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 817.9$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 53.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xEVDO\_Rel 0\_Ch 476 w/o Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.842 mW/g

### Rear/1xEVDO\_Rel 0\_Ch 476 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

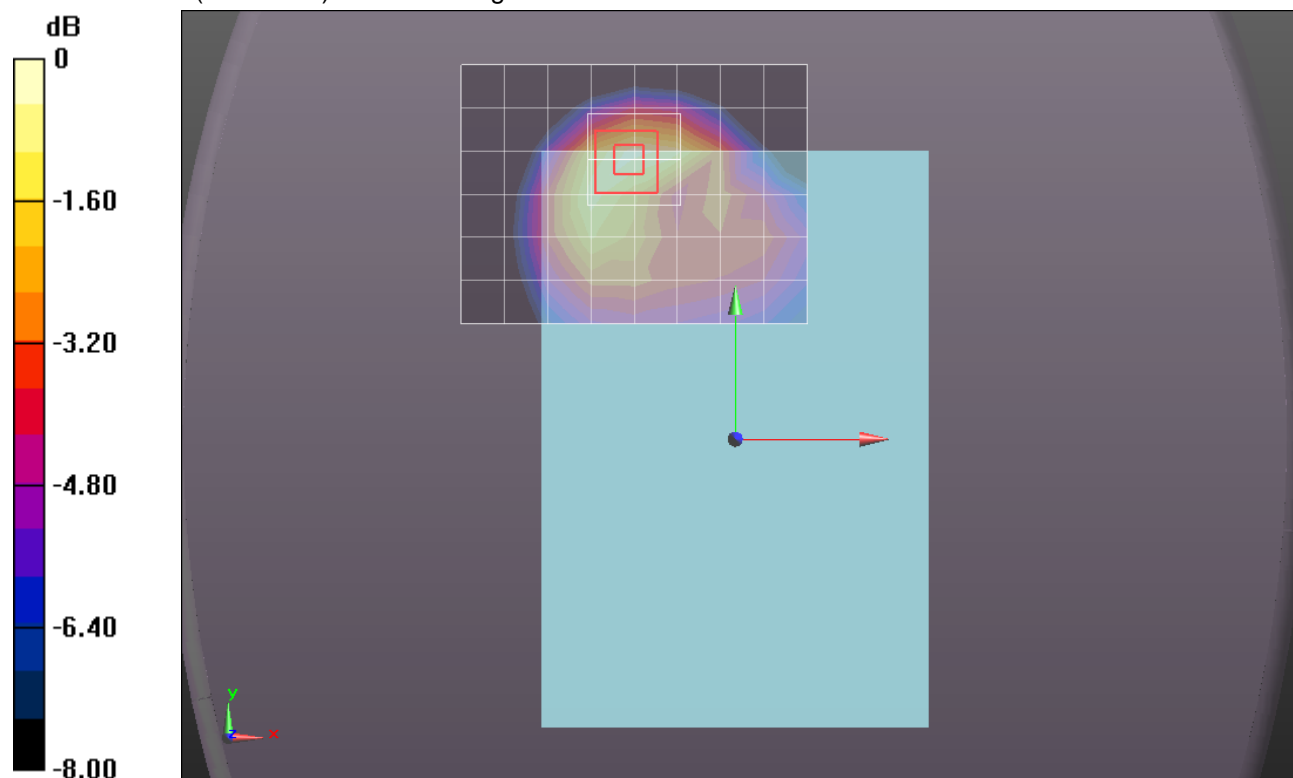
Reference Value = 29.986 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.0830

**SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.453 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.888 mW/g



0 dB = 0.890mW/g = -1.01 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xEVDO\_Rel 0\_Ch 580 w/o Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.976 mW/g

### Rear/1xEVDO\_Rel 0\_Ch 580 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

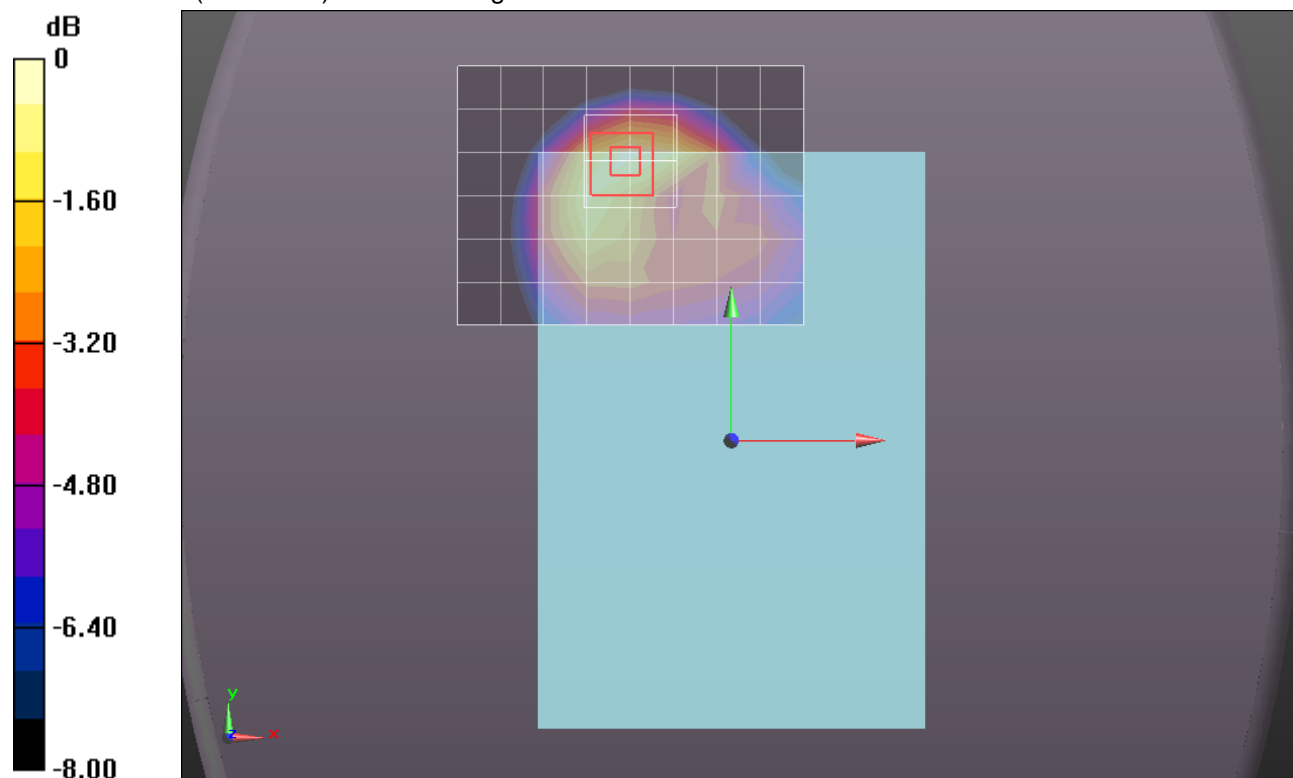
Reference Value = 32.142 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.2590

**SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.522 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.026 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

## CDMA BC10

Frequency: 823.1 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 823.1$  MHz;  $\sigma = 0.979$  mho/m;  $\epsilon_r = 53.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Rear/1xEVDO\_Rel 0\_Ch 684 w/o Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.001 mW/g

### Rear/1xEVDO\_Rel 0\_Ch 684 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

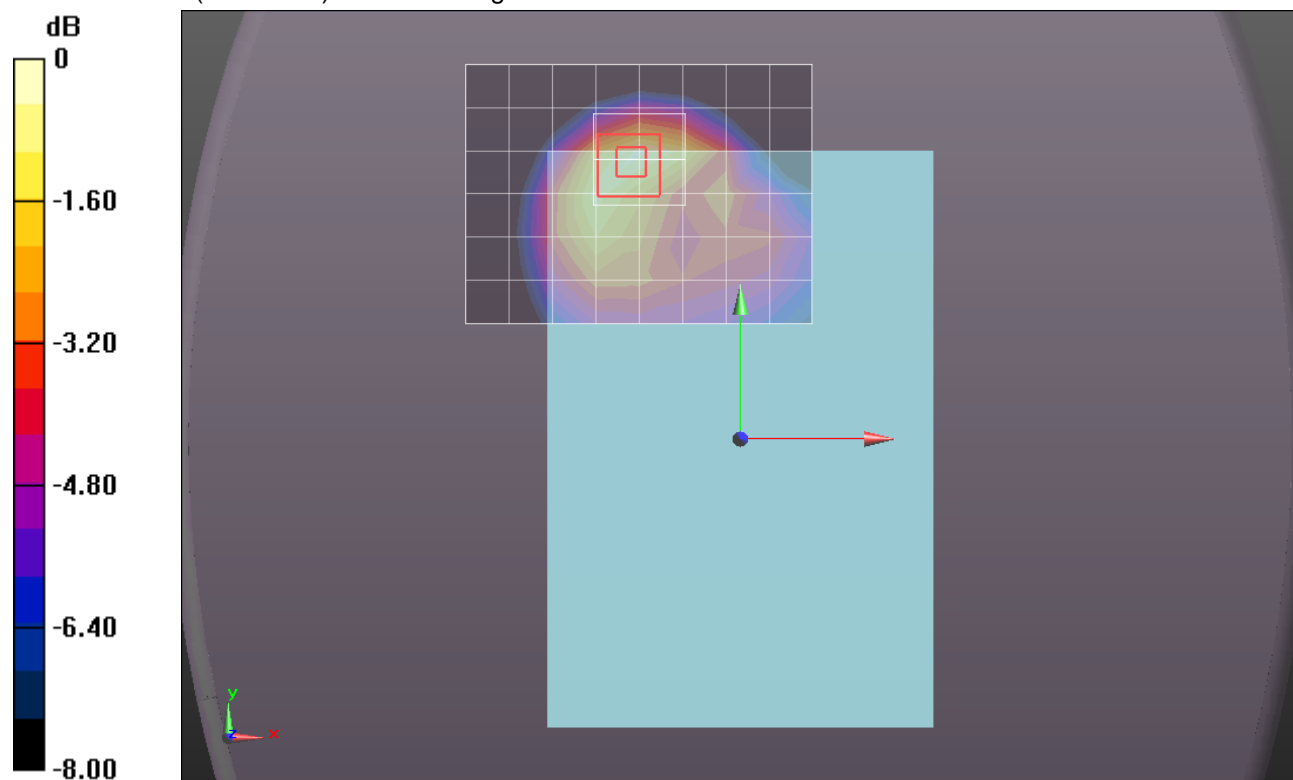
Reference Value = 32.194 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3350

**SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.546 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.077 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.977$  mho/m;  $\epsilon_r = 53.314$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Edge 1/1xEVDO\_Rel 0\_Ch 580 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.622 mW/g

**Edge 1/1xEVDO\_Rel 0\_Ch 580 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

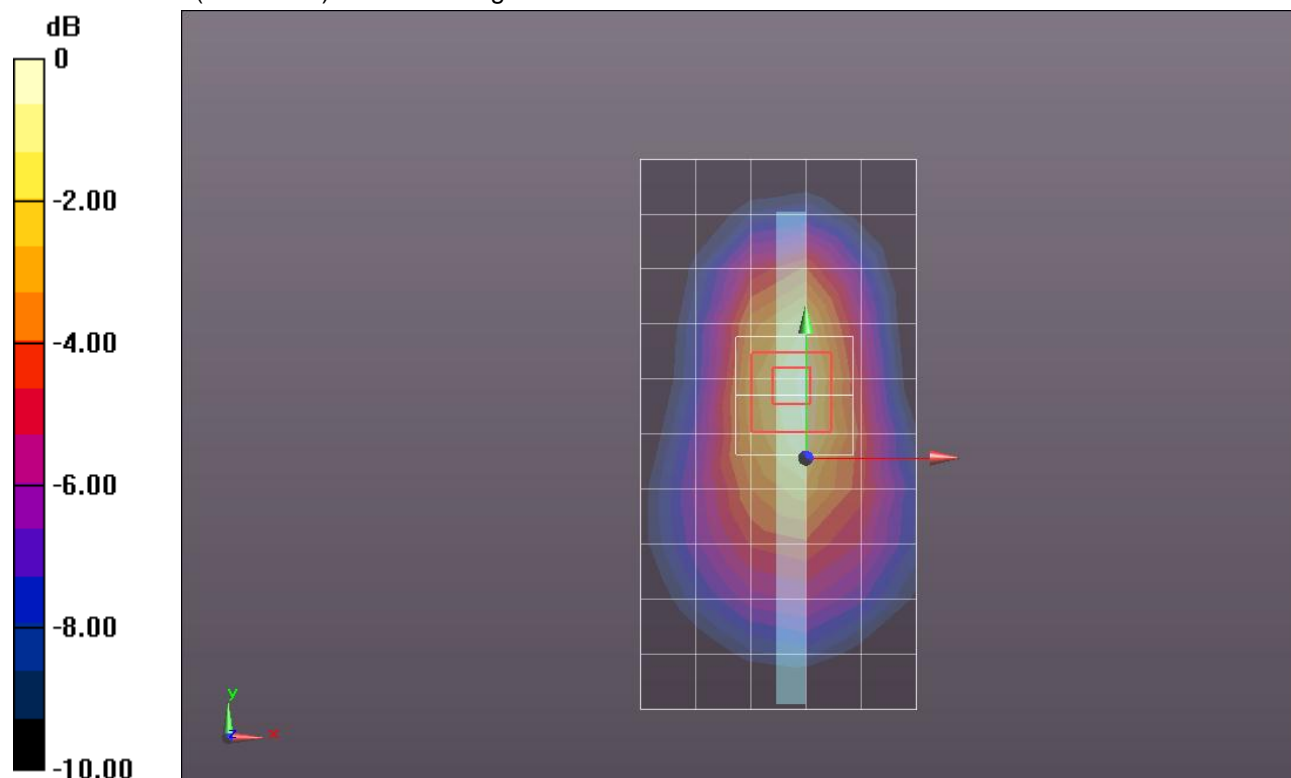
Reference Value = 26.030 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.8170

**SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.367 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.674 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g