

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 4:50:39 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO55\) Volume scan.da52:0](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for RHS/Touch_L ch w/ wireless battery cover/Volume Scan:

Date/Time: 11/28/2011 10:06:01 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA2000 Cell 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: $f = 825$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 42.433$; $\rho = 1000$ kg/m³

Phantom section: Right Section

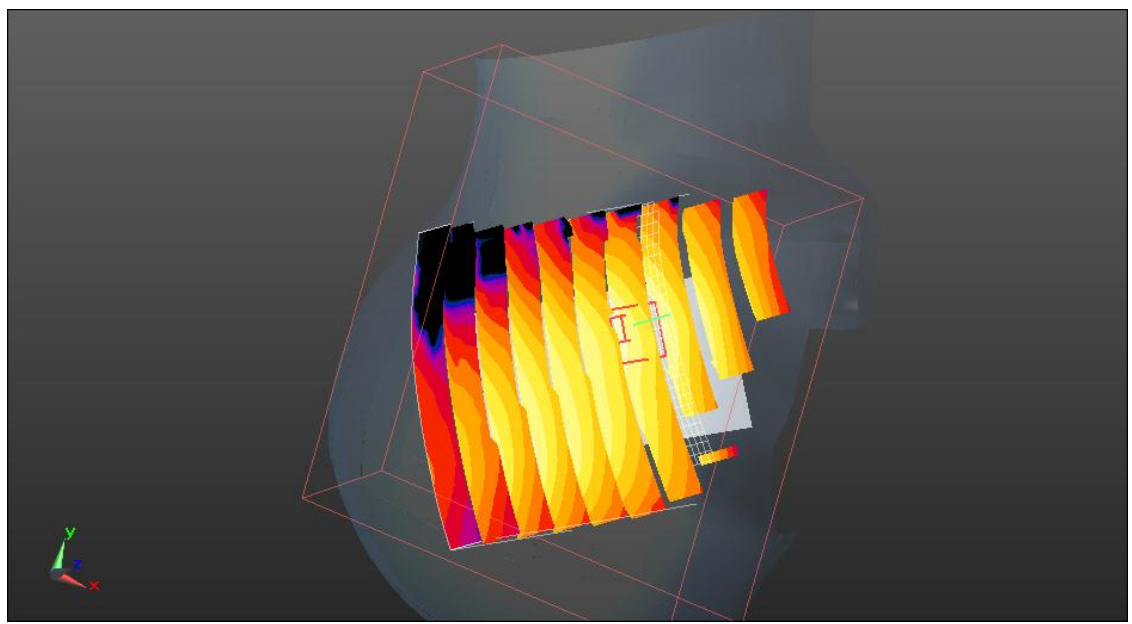
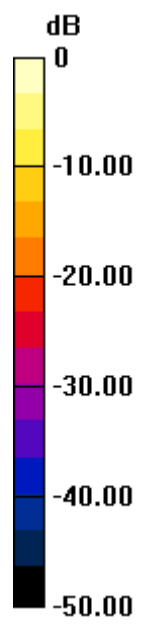
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(8.64, 8.64, 8.64); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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Multi Band Result:

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.709 mW/g

Maximum value of SAR (interpolated) = 1.915 mW/g



Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 4:50:39 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO55\) Volume scan.da52:0](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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DASY Configuration for RHS/Touch_L ch w/ wireless battery cover/Volume Scan:

Date/Time: 11/28/2011 10:06:01 PM

Test Laboratory: UL CCS SAR Lab B

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Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: $f = 825$ MHz; $\sigma = 0.876$ mho/m; $\epsilon_r = 42.433$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(8.64, 8.64, 8.64); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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DASY Configuration for RHS/Touch_M ch/Volume Scan:

Date/Time: 11/19/2011 1:36:42 AM

Test Laboratory: UL CCS SAR Lab C

File Name: [WiFi 802.11b 1Mbps RHS Volume Scan.da52:0](#)

Communication System: IEEE 802.11 b/g/n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.818$ mho/m; $\epsilon_r = 37.935$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

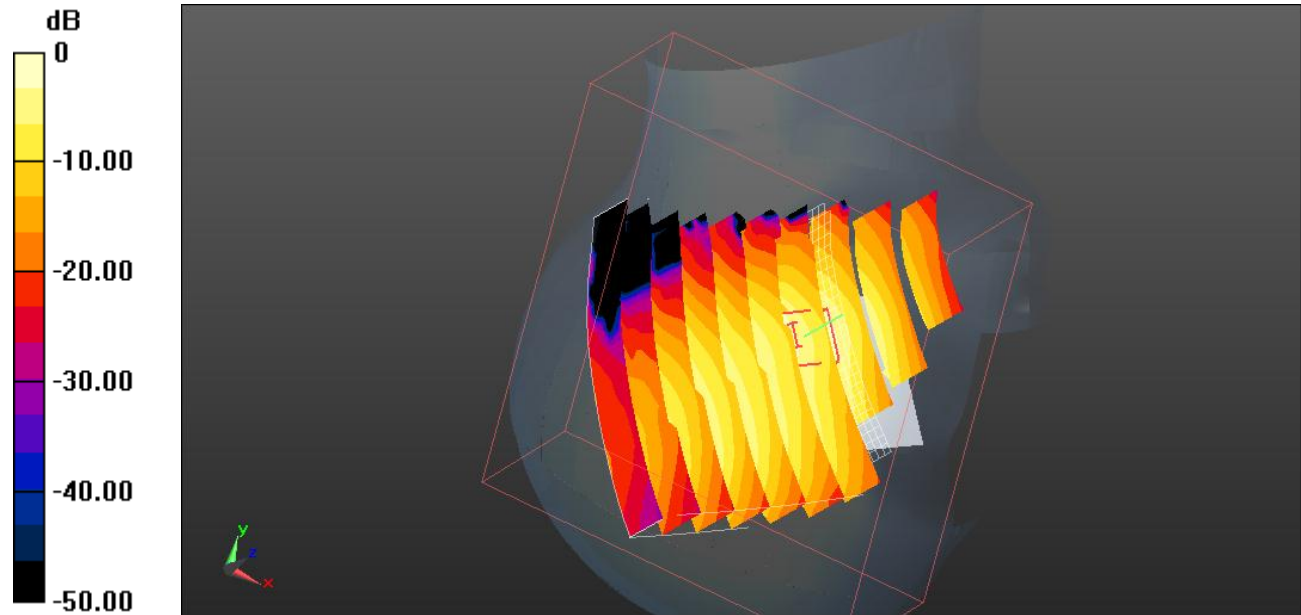
- Probe: EX3DV4 - SN3773; ConvF(6.56, 6.56, 6.56); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011

- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2)

Multi Band Result:

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.711 mW/g

Maximum value of SAR (interpolated) = 1.936 mW/g



0 dB = 1.940mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 4:50:39 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO55\) Volume scan.da52:0](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 8:16:40 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

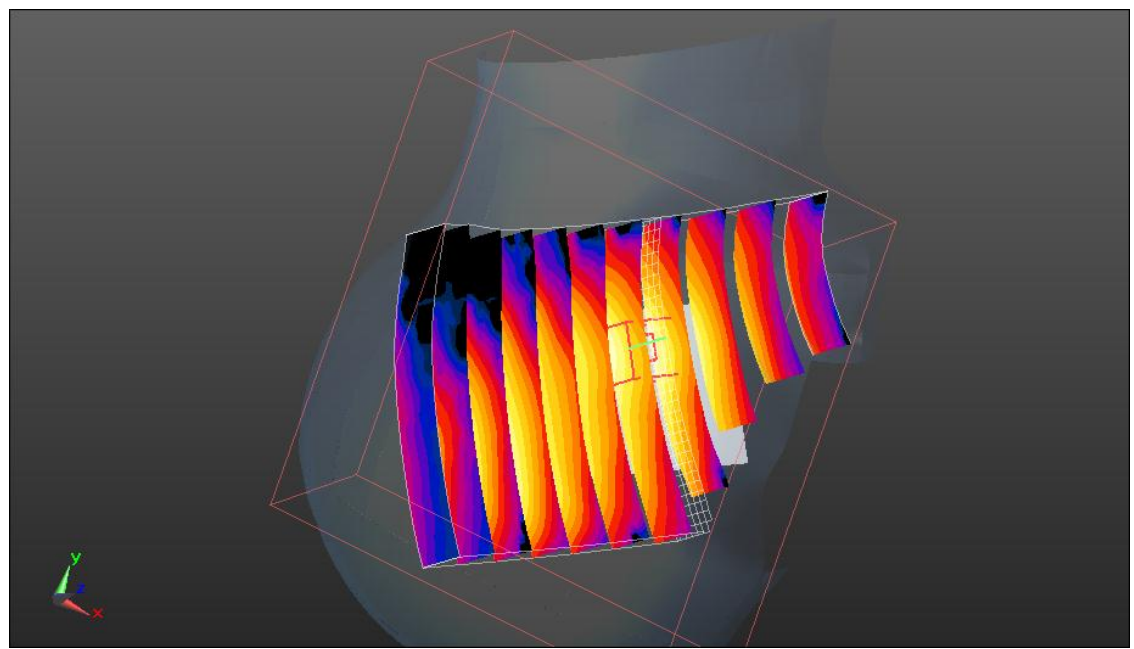
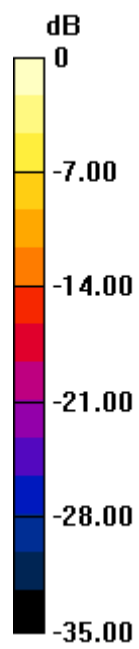
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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Multi Band Result:

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.753 mW/g

Maximum value of SAR (interpolated) = 1.899 mW/g



0 dB = 1.900mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 4:50:39 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO55\) Volume scan.da52:0](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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DASY Configuration for RHS/Touch_M ch w/ wireless charging battery cover/Volume Scan:

Date/Time: 11/18/2011 8:16:40 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.365$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.17, 7.17, 7.17); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
 - Measurement SW: DASY52, Version 52.6 (2)
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DASY Configuration for RHS/Touch_M ch/Volume Scan:

Date/Time: 11/19/2011 1:36:42 AM

Test Laboratory: UL CCS SAR Lab C

File Name: [WiFi 802.11b 1Mbps RHS Volume Scan.da52:0](#)

Communication System: IEEE 802.11 b/g/n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.818$ mho/m; $\epsilon_r = 37.935$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

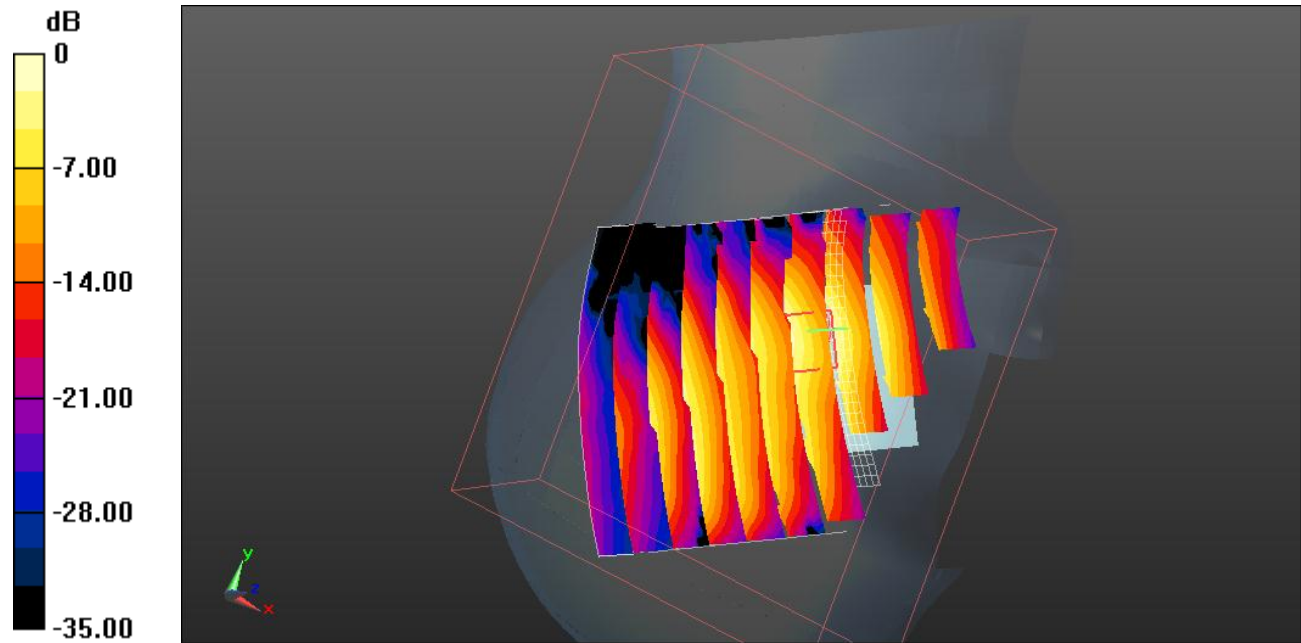
- Probe: EX3DV4 - SN3773; ConvF(6.56, 6.56, 6.56); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP1632
- Measurement SW: DASY52, Version 52.6 (2)

Multi Band Result:

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.657 mW/g

Maximum value of SAR (interpolated) = 1.920 mW/g



0 dB = 1.920mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/H ch/Volume Scan:

Date/Time: 11/21/2011 2:54:19 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 54.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/21/2011 6:43:38 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

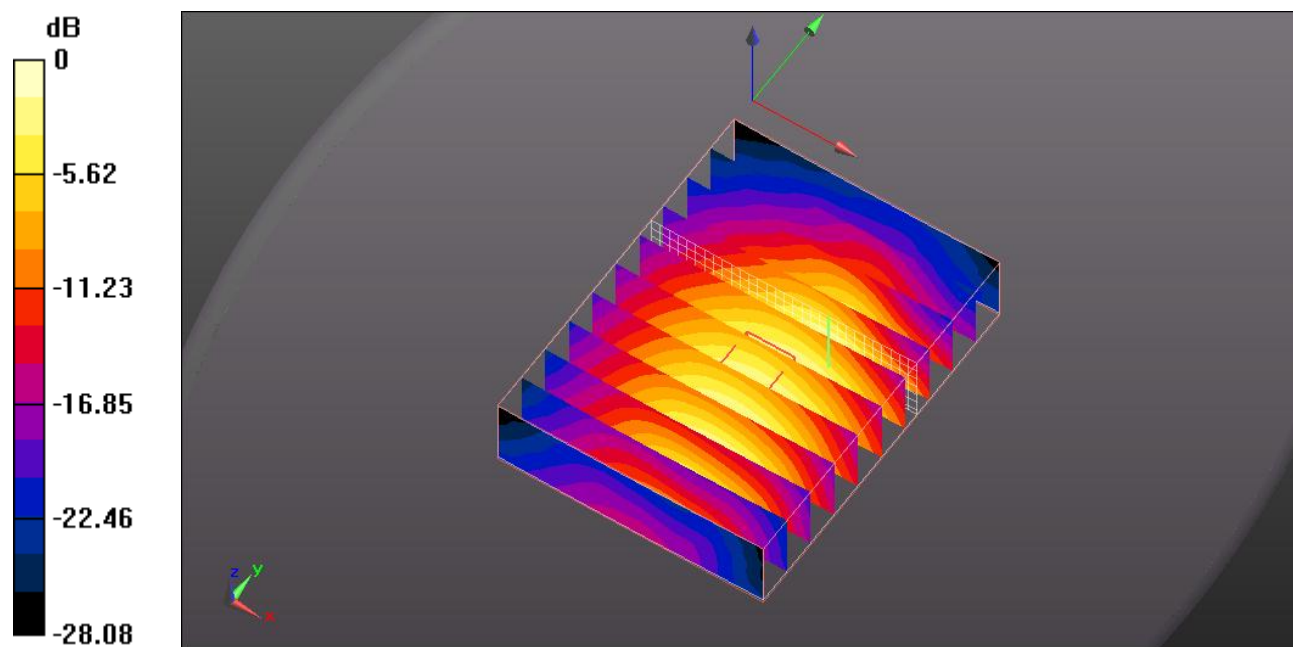
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.965 mW/g

Maximum value of SAR (interpolated) = 1.895 mW/g



0 dB = 1.890mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/H ch/Volume Scan:

Date/Time: 11/21/2011 2:54:19 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 54.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/21/2011 6:43:38 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
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DASY Configuration for Rear/M ch Vol.scan/Volume Scan:

Date/Time: 11/14/2011 8:27:24 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 802.11b 1Mbps Volume Scan.da52:0](#)

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 51.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

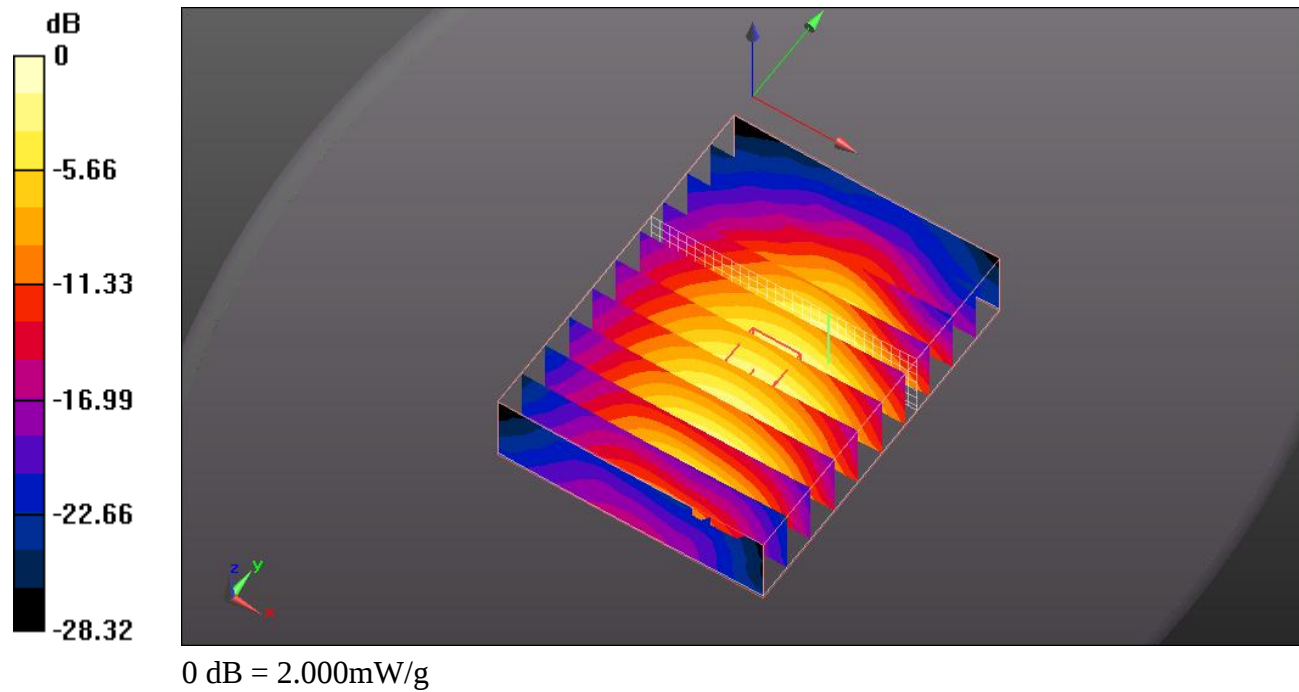
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
 - Measurement SW: DASY52, Version 52.6 (2)
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Multi Band Result:

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (interpolated) = 2.001 mW/g



Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/H ch/Volume Scan:

Date/Time: 11/21/2011 2:54:19 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 54.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/20/2011 10:33:27 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.077$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

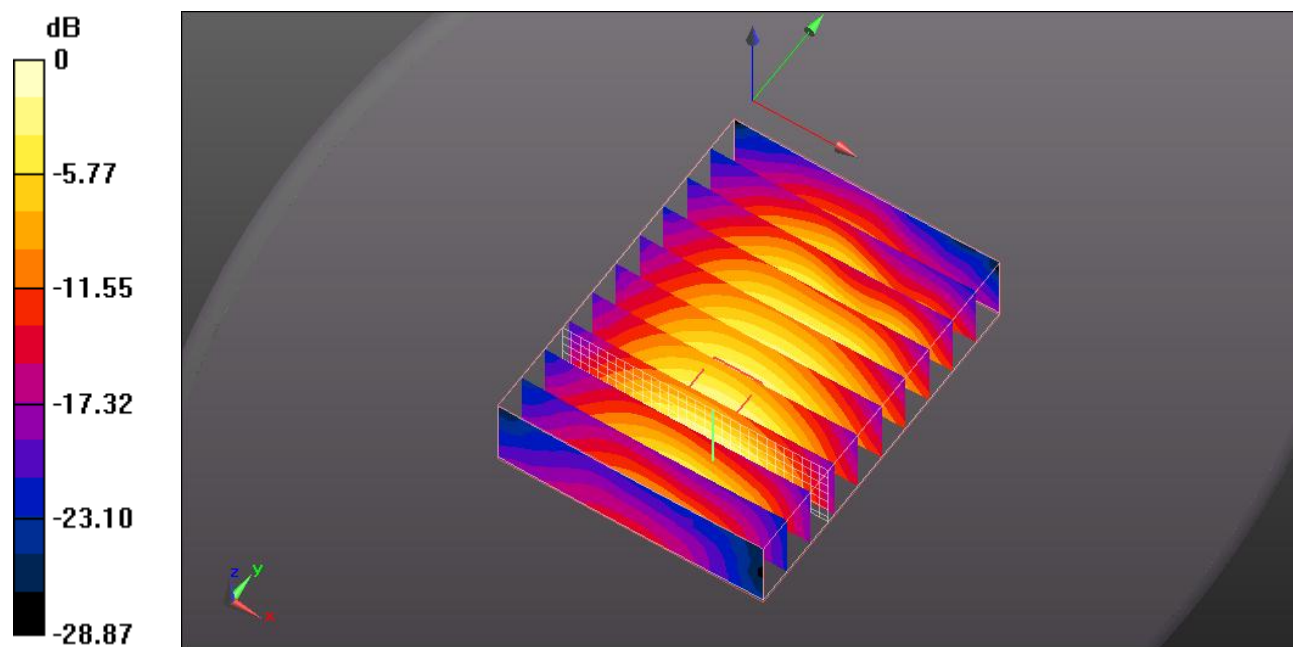
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.793 mW/g

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



0 dB = 1.600mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/H ch/Volume Scan:

Date/Time: 11/21/2011 2:54:19 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 54.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/20/2011 10:33:27 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.077$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch Vol.scan/Volume Scan:

Date/Time: 11/14/2011 8:27:24 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 802.11b 1Mbps Volume Scan.da52:0](#)

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 51.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

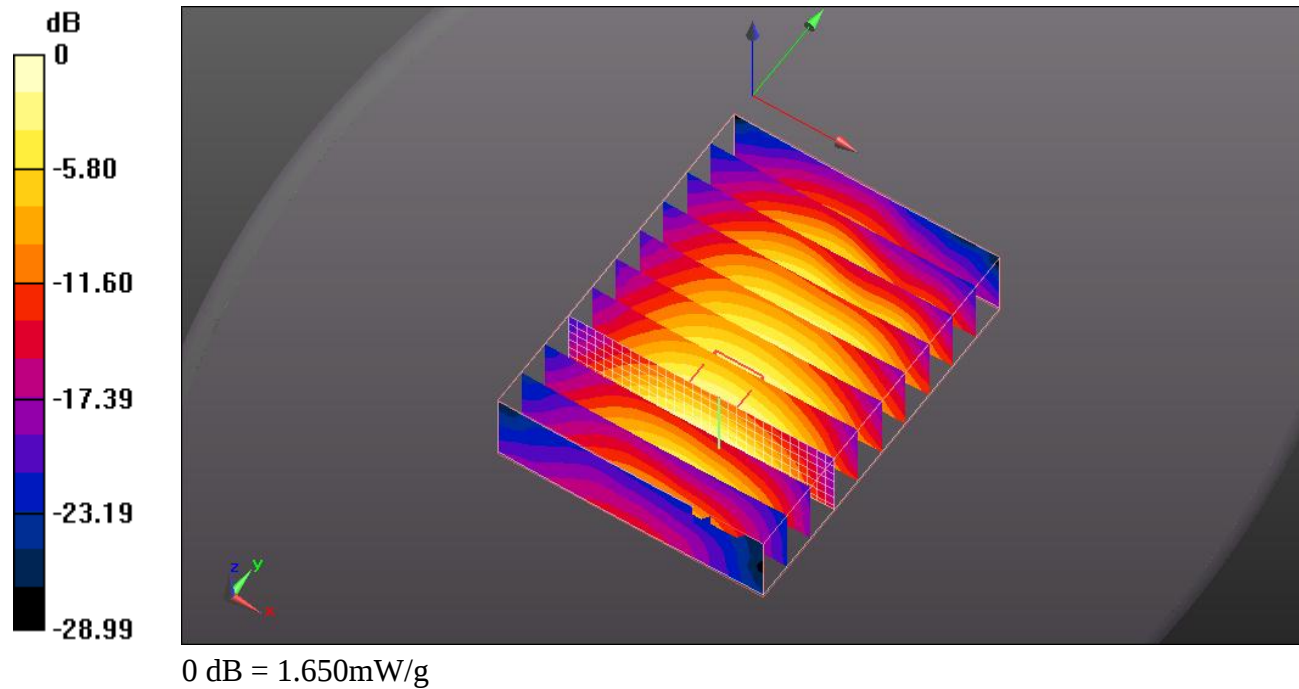
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.826 mW/g

Maximum value of SAR (interpolated) = 1.648 mW/g



Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/L ch/Volume Scan:

Date/Time: 11/20/2011 1:41:02 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.451$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/21/2011 6:43:38 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

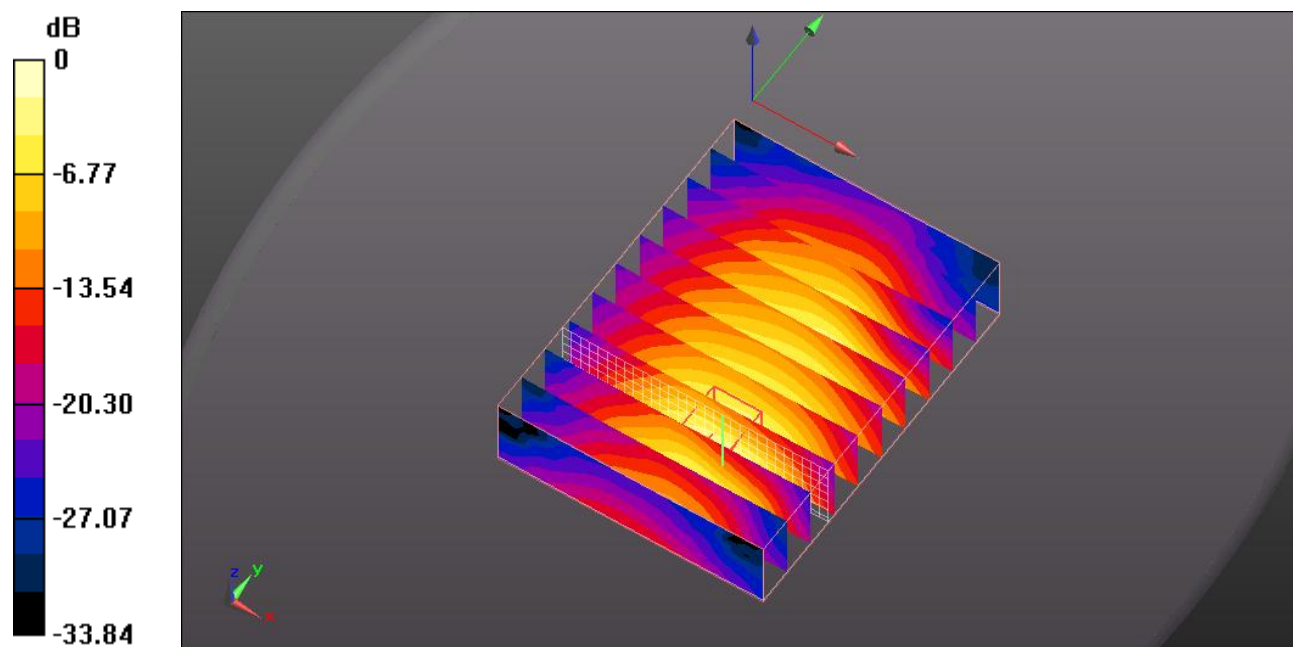
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.869 mW/g

Maximum value of SAR (interpolated) = 2.307 mW/g



0 dB = 2.310mW/g

Multi-Band Configurations:

DASY Configuration for Rear/L ch/Volume Scan:

Date/Time: 11/20/2011 1:41:02 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.451$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/21/2011 6:43:38 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 Cell 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.57, 8.57, 8.57); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch Vol.scan/Volume Scan:

Date/Time: 11/14/2011 8:27:24 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 802.11b 1Mbps Volume Scan.da52:0](#)

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 51.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

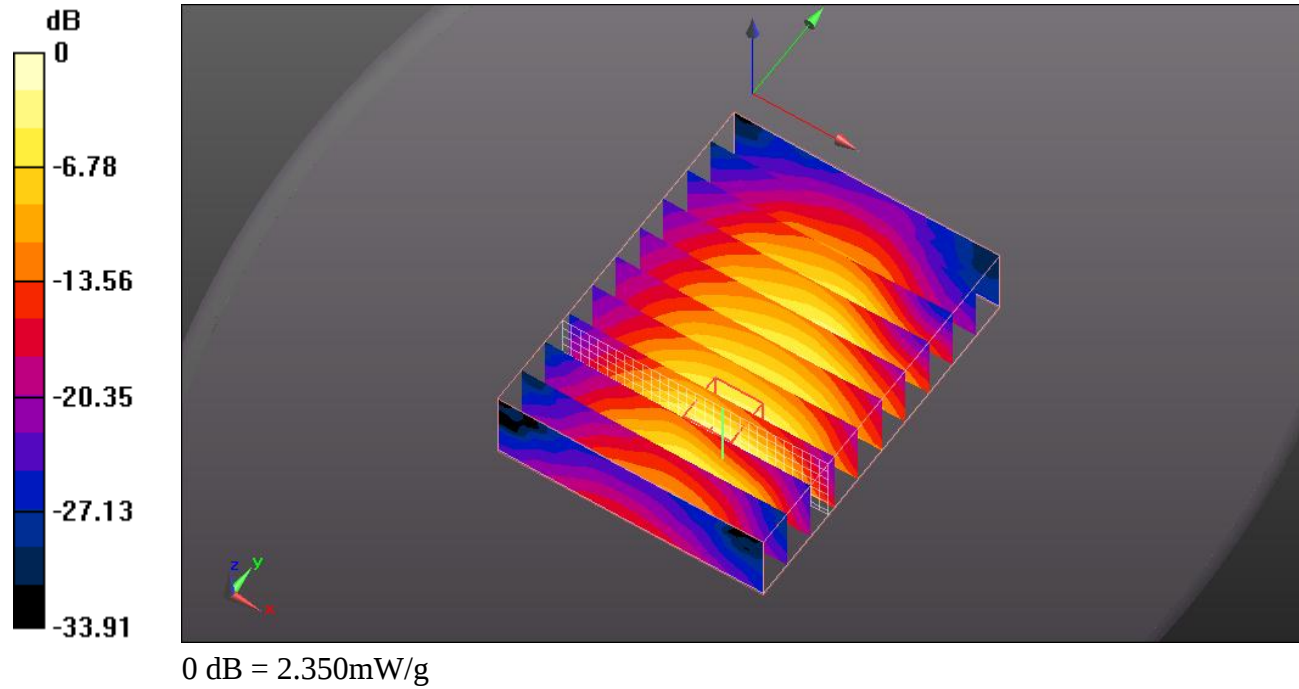
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.892 mW/g

Maximum value of SAR (interpolated) = 2.348 mW/g



Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/L ch/Volume Scan:

Date/Time: 11/20/2011 1:41:02 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.451$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/20/2011 10:33:27 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.077$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

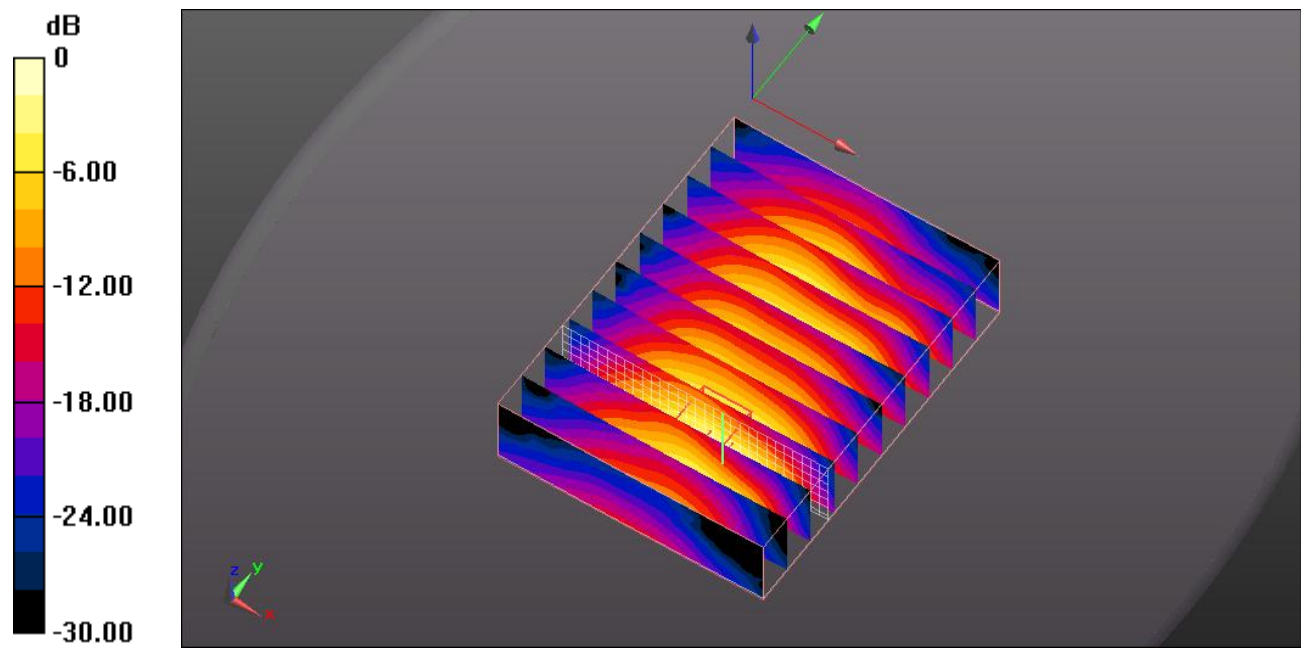
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.806 mW/g

Maximum value of SAR (interpolated) = 2.242 mW/g



0 dB = 2.240mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/L ch/Volume Scan:

Date/Time: 11/20/2011 1:41:02 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xRTT \(RC3 SO32\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.451$ mho/m; $\epsilon_r = 51.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch/Volume Scan:

Date/Time: 11/20/2011 10:33:27 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA2000 PCS 1xEVDO \(Rel. 0\) Volume scan.da52:1](#)

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.077$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.76, 6.76, 6.76); Calibrated: 5/3/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
 - Phantom: ELI v4.0 (A); Type: QDOVA001BB; Serial: 1117
 - Measurement SW: DASY52, Version 52.6 (2)
-

DASY Configuration for Rear/M ch Vol.scan/Volume Scan:

Date/Time: 11/14/2011 8:27:24 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 802.11b 1Mbps Volume Scan.da52:0](#)

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.936$ mho/m; $\epsilon_r = 51.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 5/3/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
 - Measurement SW: DASY52, Version 52.6 (2)
-

Multi Band Result:

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.828 mW/g

Maximum value of SAR (interpolated) = 2.283 mW/g

