

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT_RC3_SO32_Ch 384_W/Headset/Volume Scan:

Date/Time: 6/1/2012 12:34:12 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC0.da52:1](#)

DUT: LG; Type: VS930; Serial: Not Specified

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.8 (0)

DASY Configuration for Rear/1xEVDO_Rel. 0_Ch 1175/Volume Scan:

Date/Time: 6/2/2012 3:15:40 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC1.da52:1](#)

DUT: LG; Type: VS930; Serial: Not Specified

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.385$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.8 (0)

DASY Configuration for Rear/802.11b, Ch 1_w/Headset/Volume Scan:

Date/Time: 5/30/2012 9:56:51 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 2.45GHz Band.da52:3](#)

DUT: LG; Type: VS930; Serial: Not Specified

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2412 MHz; Duty Cycle: 1:1; PMF: 1

Medium: MSL2GHz Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.909$ mho/m; $\epsilon_r = 52.391$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

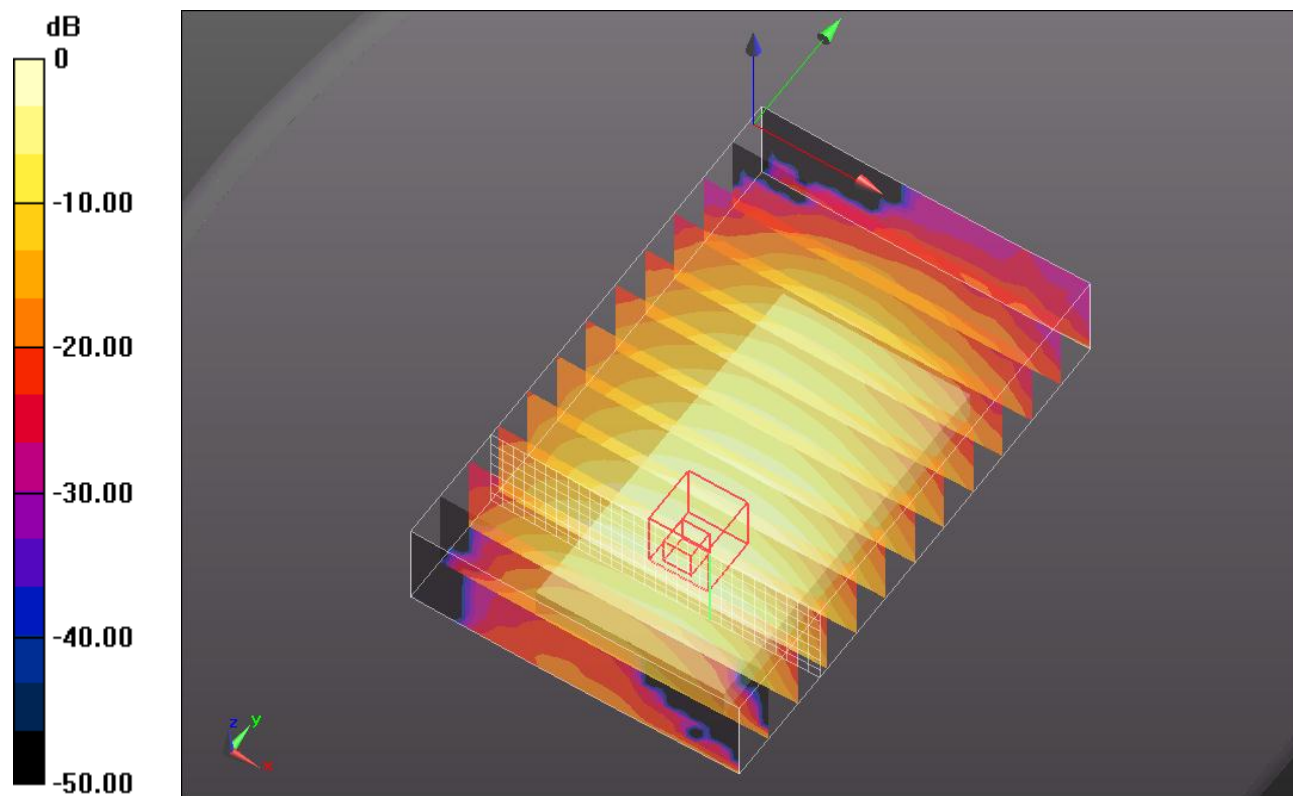
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3686; ConvF(6.7, 6.7, 6.7); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASYS2, Version 52.8 (0)

Multi Band Result:

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.822 mW/g

Maximum value of SAR (interpolated) = 1.831 mW/g



0 dB = 1.830mW/g = 5.25 dB mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT_RC3_SO32_Ch 600_w/Headset/Volume Scan:

Date/Time: 6/2/2012 12:18:45 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC1.da52:1](#)

DUT: LG; Type: VS930; Serial: Not Specified

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.488$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
 - Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
 - Measurement SW: DASY52, Version 52.8 (0)
-

DASY Configuration for Rear/1xEVDO_Rel. 0_Ch 384_W/Headset/Volume Scan:

Date/Time: 6/1/2012 4:08:06 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC0.da52:1](#)

DUT: LG; Type: VS930; Serial: Not Specified

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

Medium: MSL835 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 53.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
 - Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
 - Measurement SW: DASY52, Version 52.8 (0)
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DASY Configuration for Rear/802.11b, Ch 1_w/Headset/Volume Scan:

Date/Time: 5/30/2012 9:56:51 PM

Test Laboratory: UL CCS SAR Lab B

File Name: [WiFi 2.45GHz Band.da52:3](#)

DUT: LG; Type: VS930; Serial: Not Specified

Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2412 MHz; Duty Cycle: 1:1; PMF: 1

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Phantom section: Flat Section

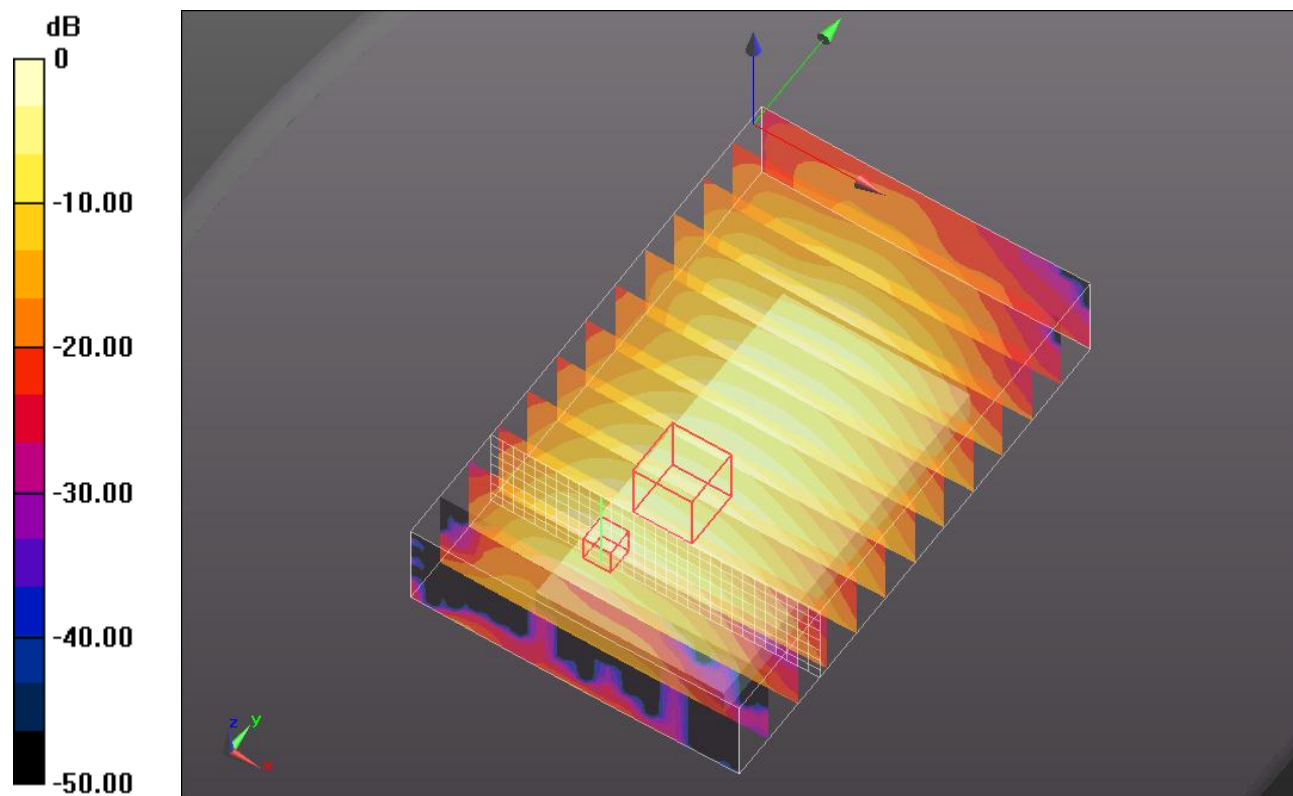
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- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASYS2, Version 52.8 (0)

Multi Band Result:

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.654 mW/g

Maximum value of SAR (interpolated) = 1.764 mW/g



0 dB = 1.760mW/g = 4.91 dB mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT_RC3_SO32_Ch 600_w/Headset/Volume Scan:

Date/Time: 6/2/2012 12:18:45 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC1.da52:1](#)

DUT: LG; Type: VS930; Serial: Not Specified

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

Medium: MSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.488$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
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 - Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
 - Measurement SW: DASY52, Version 52.8 (0)
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DASY Configuration for Rear/1xEVDO_Rel. 0_Ch 1175/Volume Scan:

Date/Time: 6/2/2012 3:15:40 AM

Test Laboratory: UL CCS SAR Lab B

File Name: [CDMA BC1.da52:1](#)

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

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

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Test Laboratory: UL CCS SAR Lab B

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Phantom section: Flat Section

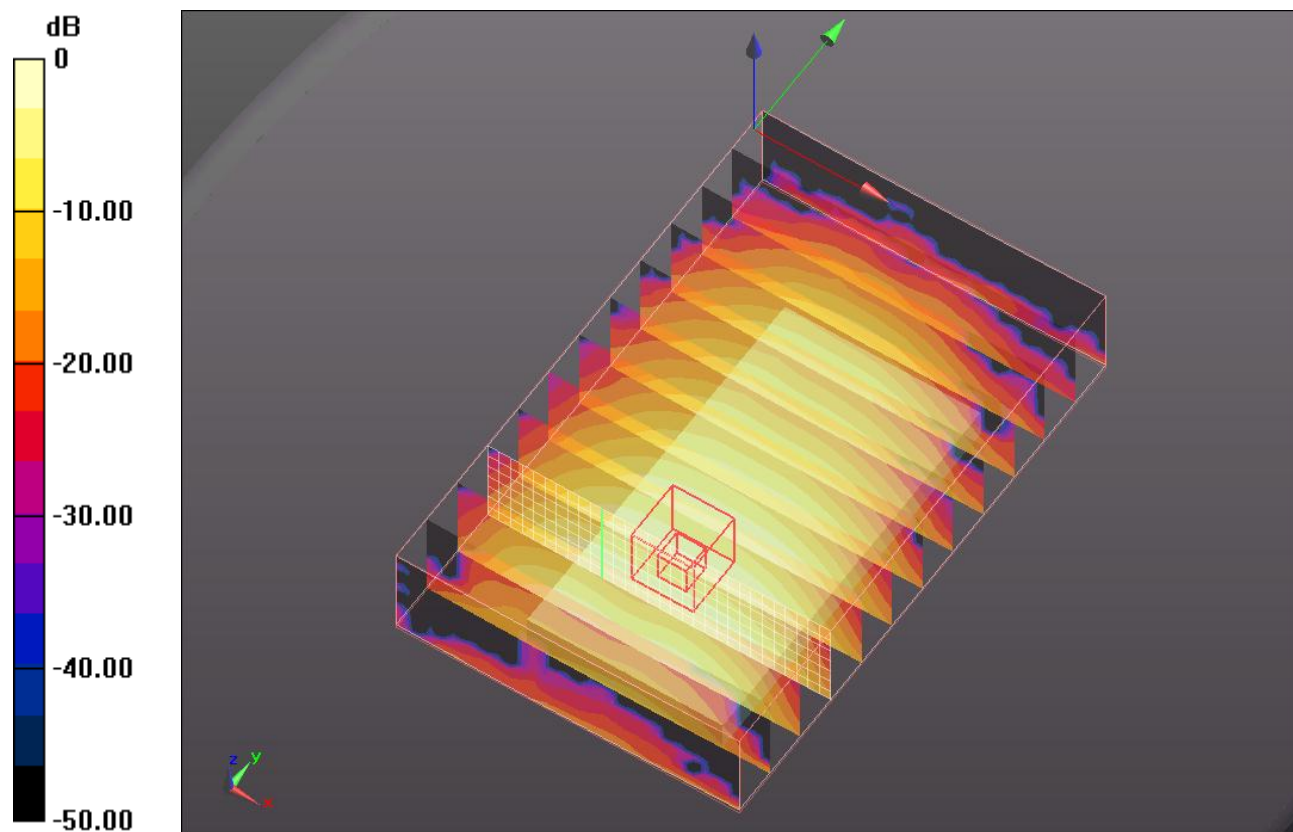
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- Probe: EX3DV4 - SN3686; ConvF(6.7, 6.7, 6.7); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASYS2, Version 52.8 (0)

Multi Band Result:

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.846 mW/g

Maximum value of SAR (interpolated) = 2.004 mW/g



0 dB = 2.000mW/g