

Multi-Band Average SAR

Multi-Band Configurations:

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

Date/Time: 4/5/2012 8:18:44 PM

Test Laboratory: UL CCS SAR Lab C

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; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.884$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3751; ConvF(8.64, 8.64, 8.64); Calibrated: 12/19/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn500; Calibrated: 7/14/2011
 - 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_w/Headset/Volume Scan:

Date/Time: 4/3/2012 4:03:50 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA BC1.da52:0](#)

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; $\sigma = 1.515$ mho/m; $\epsilon_r = 50.951$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn500; Calibrated: 7/14/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.8 (0)
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DASY Configuration for Rear/802.11b, Ch 1/Volume Scan:

Date/Time: 4/6/2012 12:28:46 AM

Test Laboratory: UL CCS SAR Lab A

File Name: [WiFi 2.4GHz Band.da52:0](#)

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: MSL2450 Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.943$ mho/m; $\epsilon_r = 51.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

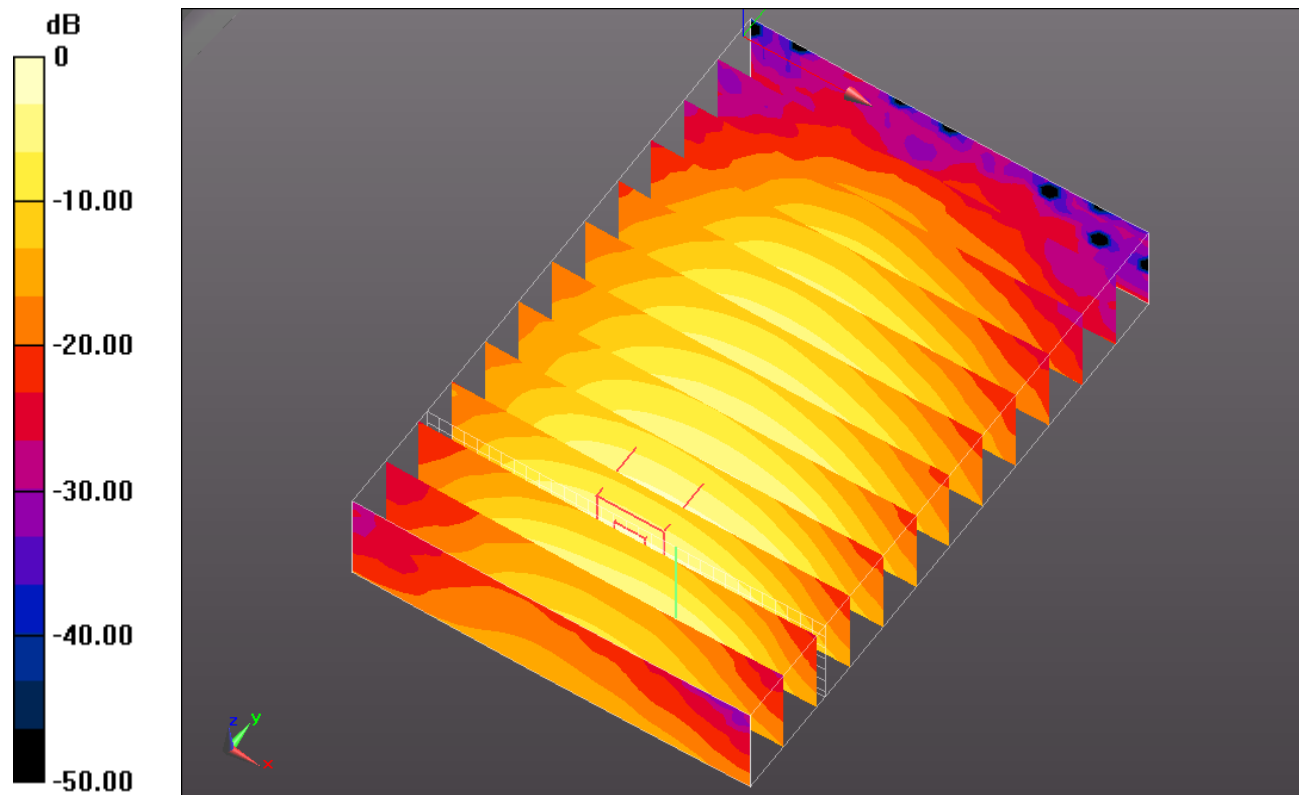
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.65, 6.65, 6.65); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASYS2, Version 52.8 (0)

Multi Band Result:

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.787 mW/g

Maximum value of SAR (interpolated) = 1.782 mW/g



0 dB = 1.780mW/g = 5.01 dB mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT_RC3_SO32_Ch 25_w/Headset/Volume Scan:

Date/Time: 4/3/2012 11:47:24 PM

Test Laboratory: UL CCS SAR Lab C

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

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

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

Medium: MSL1900 Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.134$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn500; Calibrated: 7/14/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.8 (0)
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DASY Configuration for Rear/1xEVDO_Rel. 0_Ch 1175_w/Headset/Volume Scan:

Date/Time: 4/3/2012 4:03:50 PM

Test Laboratory: UL CCS SAR Lab C

File Name: [CDMA BC1.da52:0](#)

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; $\sigma = 1.515$ mho/m; $\epsilon_r = 50.951$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn500; Calibrated: 7/14/2011
 - Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121
 - Measurement SW: DASY52, Version 52.8 (0)
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DASY Configuration for Rear/802.11b, Ch 1/Volume Scan:

Date/Time: 4/6/2012 12:28:46 AM

Test Laboratory: UL CCS SAR Lab A

File Name: [WiFi 2.4GHz Band.da52:0](#)

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: MSL2450 Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.943$ mho/m; $\epsilon_r = 51.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

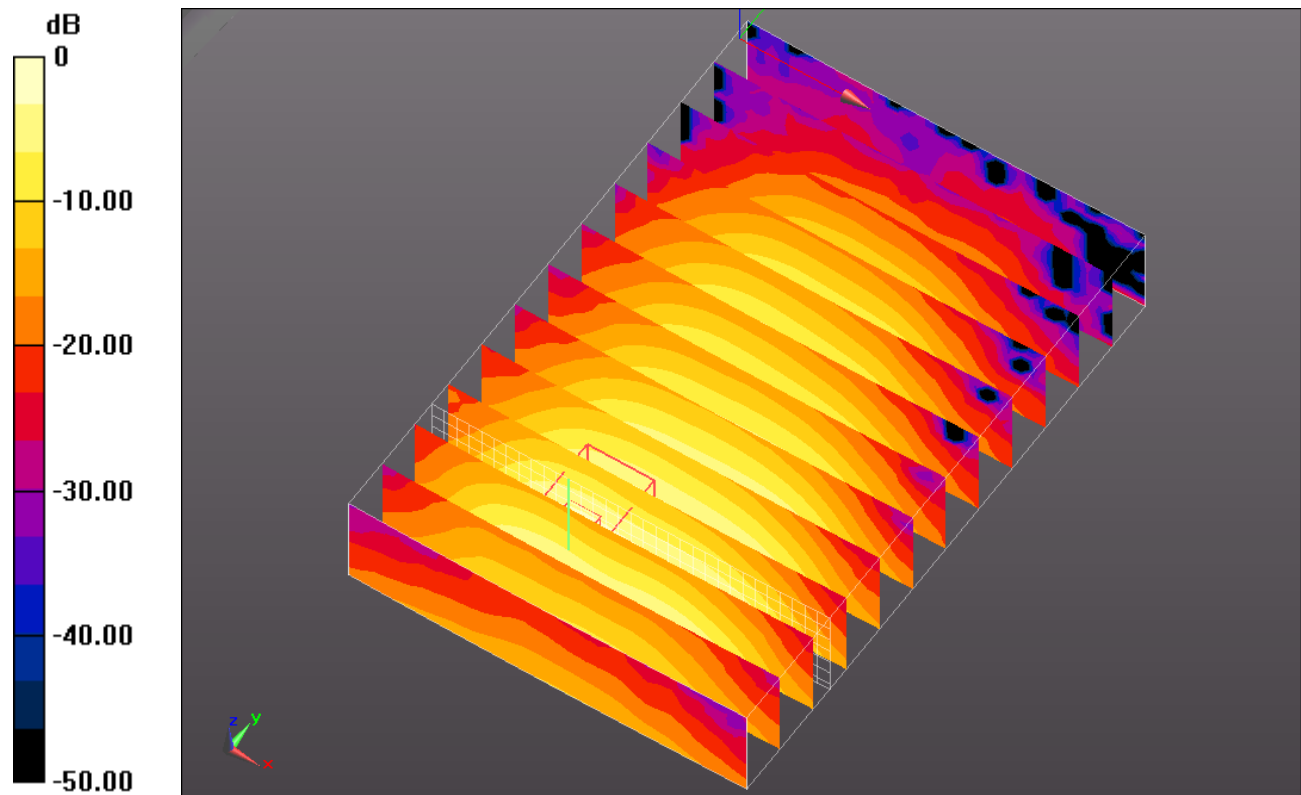
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(6.65, 6.65, 6.65); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASYS2, Version 52.8 (0)

Multi Band Result:

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.854 mW/g

Maximum value of SAR (interpolated) = 2.160 mW/g



0 dB = 2.160mW/g = 6.69 dB mW/g