Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT RC3 SO32, ch 777/Volume Scan:

Date/Time: 6/9/2012 4:54:13 PM
Test Laboratory: UL CCS SAR Lab A
File Name: CDMA BC0.da52:0
DUT: LG V950; Type
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL900 Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.014 mho/m; ε_r = 53.319; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.89, 8.89, 8.89); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.8 (0)

DASY Configuration for Rear/10MHz QPSK_RB1/0_Ch M Volume Scan:

Date/Time: 6/11/2012 10:22:37 PM
Test Laboratory: UL CCS SAR Lab A
File Name: LTE Band 13.da52:1
DUT: LG V950
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 1.002 mho/m; ε_r = 55.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.8 (0)

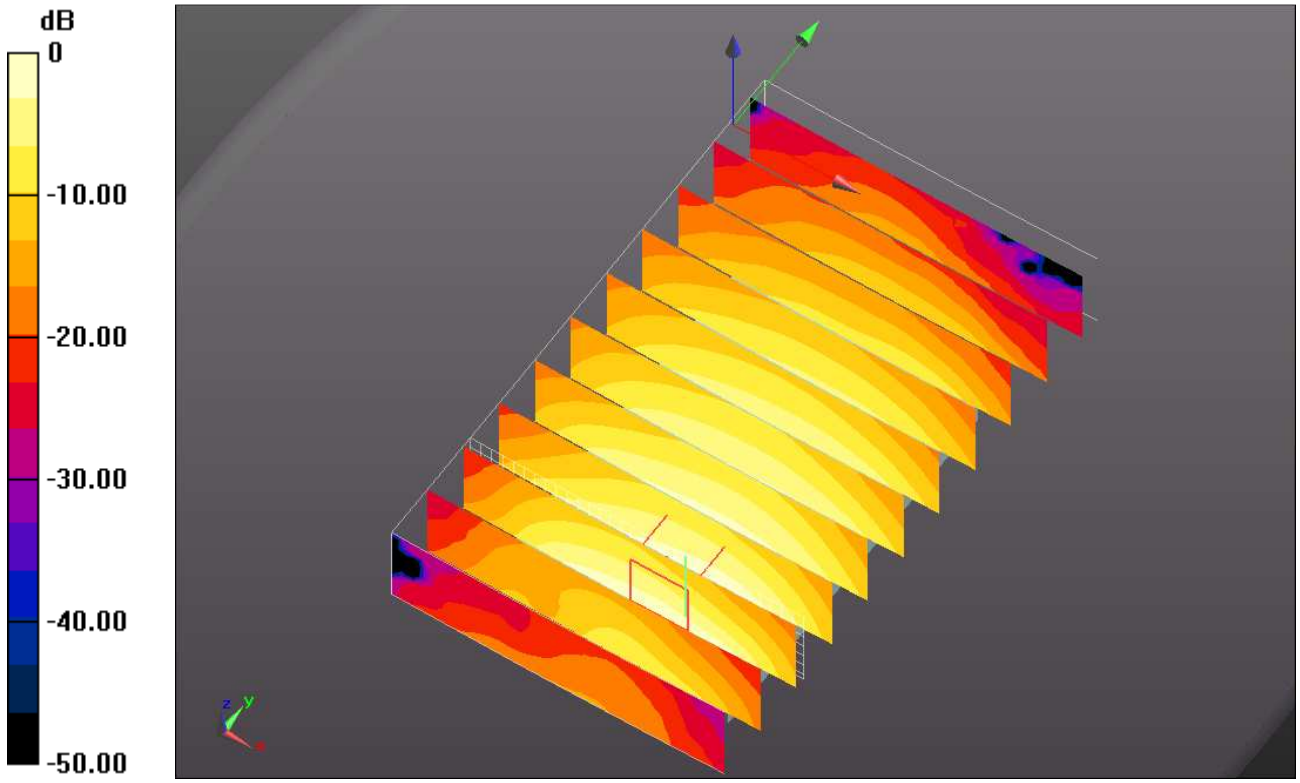
DASY Configuration for Rear/Ch 11 /Volume Scan:

Date/Time: 6/9/2012 2:35:03 AM
Test Laboratory: UL CCS SAR Lab A
File Name: WiFi 2.4GHz.da52:0
DUT: LG V950
Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 2.011 mho/m; ε_r = 53.89; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (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 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.8 (0)

Multi Band Result:
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.832 mW/g
Maximum value of SAR (interpolated) = 1.910 mW/g



0 dB = 1.910mW/g = 5.62 dB mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT RC3 SO32, ch 600 Volume Scan:

Date/Time: 6/10/2012 1:11:16 AM
Test Laboratory: UL CCS SAR Lab A
File Name: CDMA BC1.da52:0
DUT: LG V950
Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 51.506; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.8 (0)

DASY Configuration for Rear/10MHz QPSK_RB1/0_Ch M /Volume Scan:

Date/Time: 6/11/2012 10:22:37 PM
Test Laboratory: UL CCS SAR Lab A
File Name: LTE Band 13.da52:1
DUT: LG V950
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 1.002 mho/m; ε_r = 55.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.8 (0)

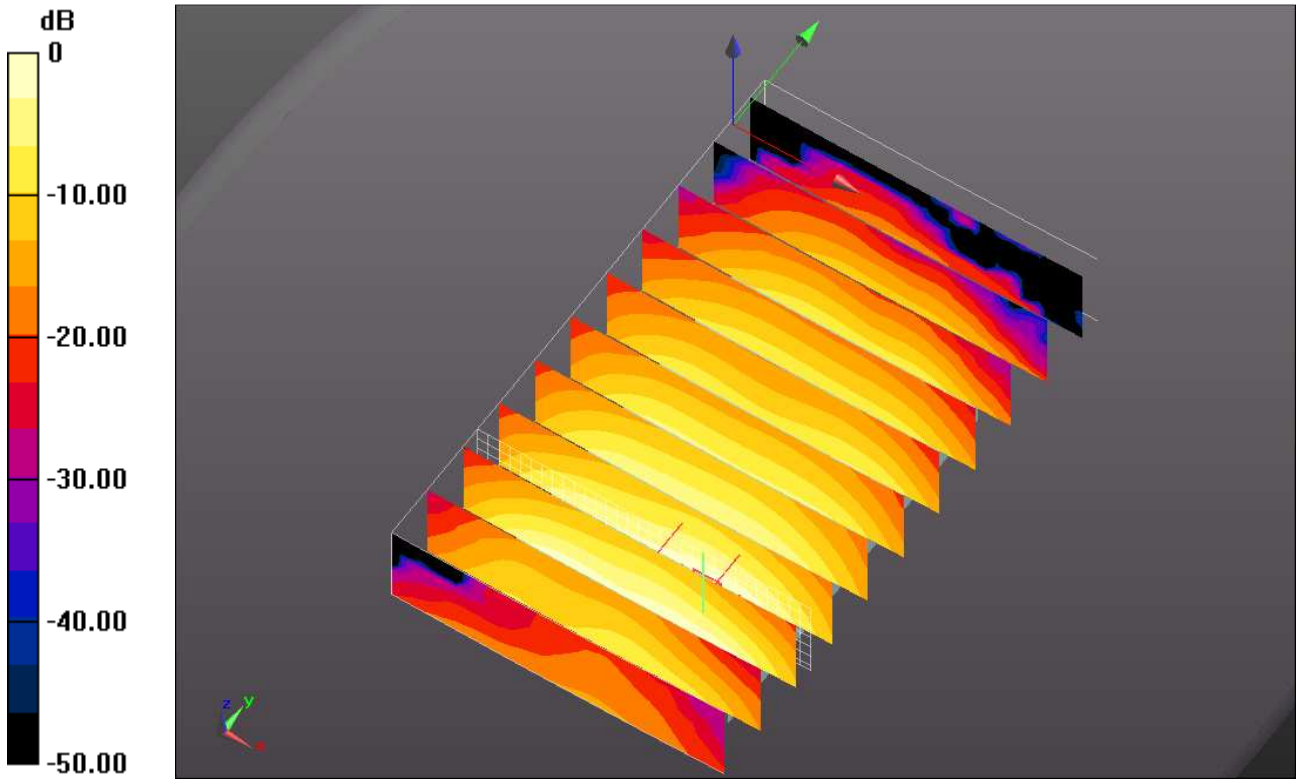
DASY Configuration for Rear/Ch 11 Volume scan:

Date/Time: 6/9/2012 2:35:03 AM
Test Laboratory: UL CCS SAR Lab A
File Name: WiFi 2.4GHz.da52:0
DUT: LG V950
Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: MSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 2.011 mho/m; ε_r = 53.89; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (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 Sn1258; Calibrated: 3/8/2012
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.8 (0)

Multi Band Result:
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.894 mW/g
Maximum value of SAR (interpolated) = 2.183 mW/g



0 dB = 2.180mW/g = 6.77 dB mW/g