Multi-Band Average SAR

Multi-Band Configurations:

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

Date/Time: 5/4/2012 2:08:39 AM
Test Laboratory: UL CCS SAR Lab C
File Name: CDMA BC0.da52:1
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: MSL900 Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.998 mho/m; ε_r = 53.856; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 3/14/2012
- 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)

DASY Configuration for Rear/10MHz QPSK_RB1/49_Ch M/Volume Scan:

Date/Time: 5/3/2012 8:11:58 PM
Test Laboratory: UL CCS SAR Lab C
File Name: LTE Band 13.da52:1
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: MSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.99; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(8.92, 8.92, 8.92); Calibrated: 3/14/2012
- 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)

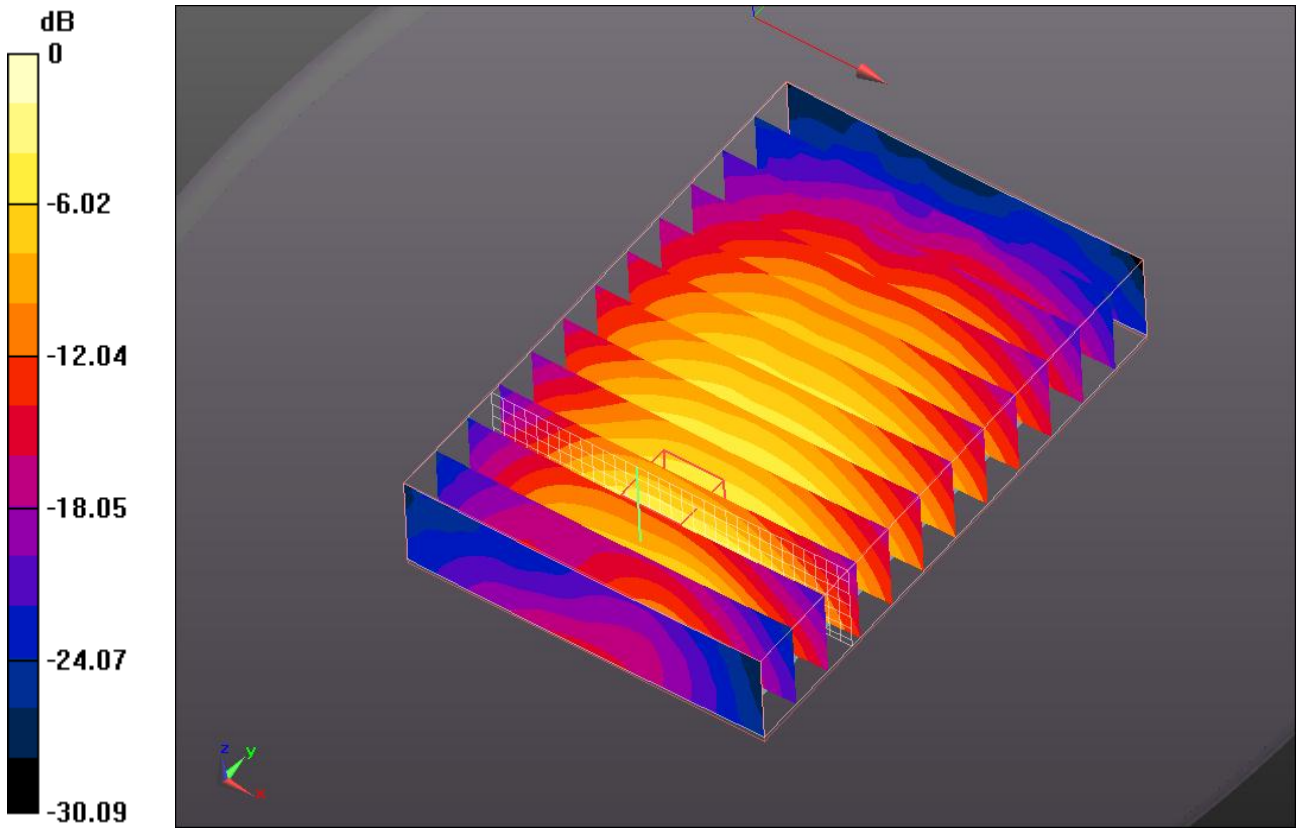
DASY Configuration for Rear/Ch 11/Volume Scan:

Date/Time: 5/4/2012 11:26:50 AM
Test Laboratory: UL CCS SAR Lab C
File Name: WiFi 2.4GHz.da52:1
Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 2.014 mho/m; ε_r = 52.842; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(6.67, 6.67, 6.67); Calibrated: 3/14/2012

- 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)

Multi Band Result:
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.682 mW/g
Maximum value of SAR (interpolated) = 1.656 mW/g



0 dB = 1.660mW/g

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Rear/1xRTT RC3 SO32, ch 25/Volume Scan:

Date/Time: 5/4/2012 11:15:15 PM
Test Laboratory: UL CCS SAR Lab C
File Name: CDMA BC1.da52:1
Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.473 mho/m; ε_r = 54.004; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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)

DASY Configuration for Rear/10MHz QPSK_RB1/49_Ch M/Volume Scan:

Date/Time: 5/3/2012 8:11:58 PM
Test Laboratory: UL CCS SAR Lab C
File Name: LTE Band 13.da52:1
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: MSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.995 mho/m; ε_r = 55.99; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

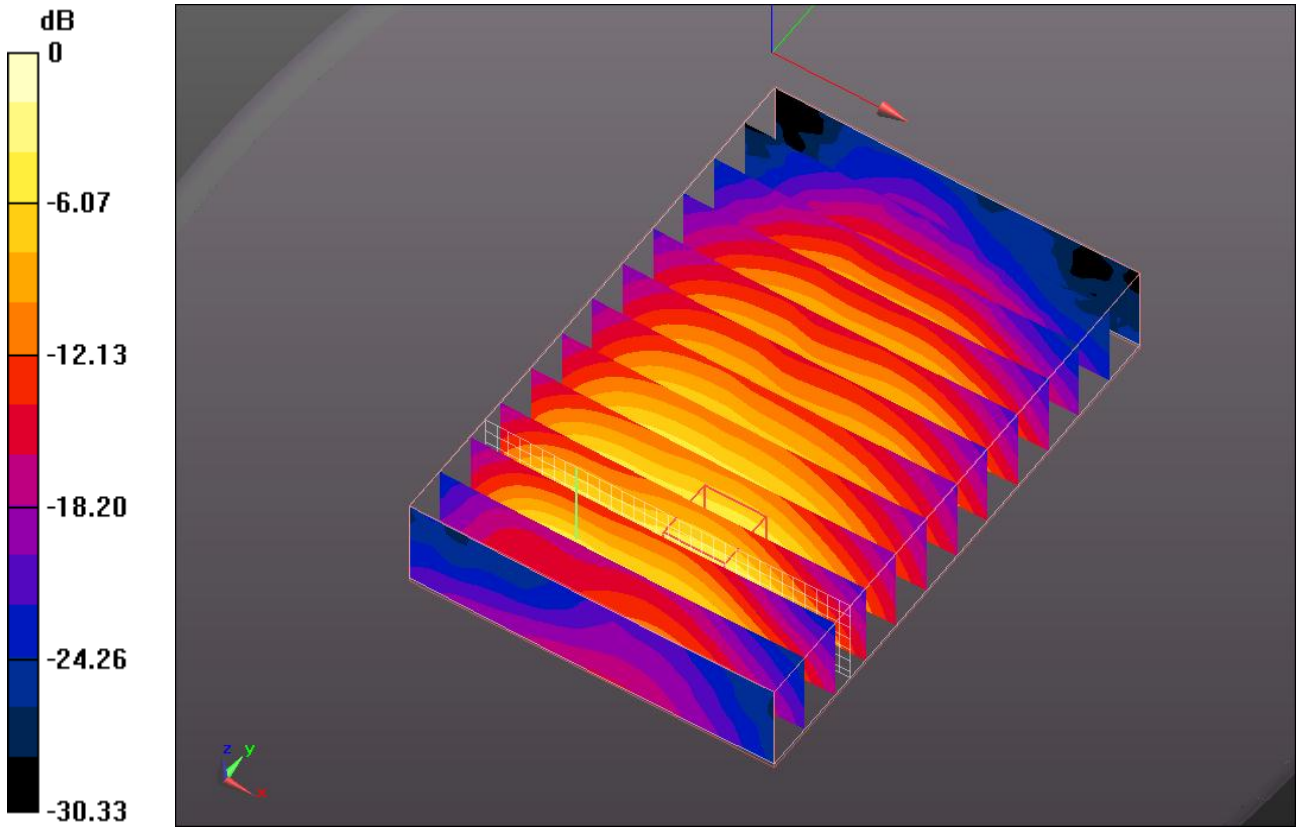
- Probe: EX3DV4 - SN3773; ConvF(8.92, 8.92, 8.92); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120
- Measurement SW: DASY52, Version 52.8 (0)

DASY Configuration for Rear/Ch 11/Volume Scan:

Date/Time: 5/4/2012 11:26:50 AM
Test Laboratory: UL CCS SAR Lab C
File Name: WiFi 2.4GHz.da52:1
Communication System: IEEE 802.11b/g/n 2.4 GHz Band; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 2.014 mho/m; ε_r = 52.842; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- Probe: EX3DV4 - SN3773; ConvF(6.67, 6.67, 6.67); Calibrated: 3/14/2012
- 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)

Multi Band Result:
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.831 mW/g
Maximum value of SAR (interpolated) = 2.151 mW/g



0 dB = 2.150mW/g