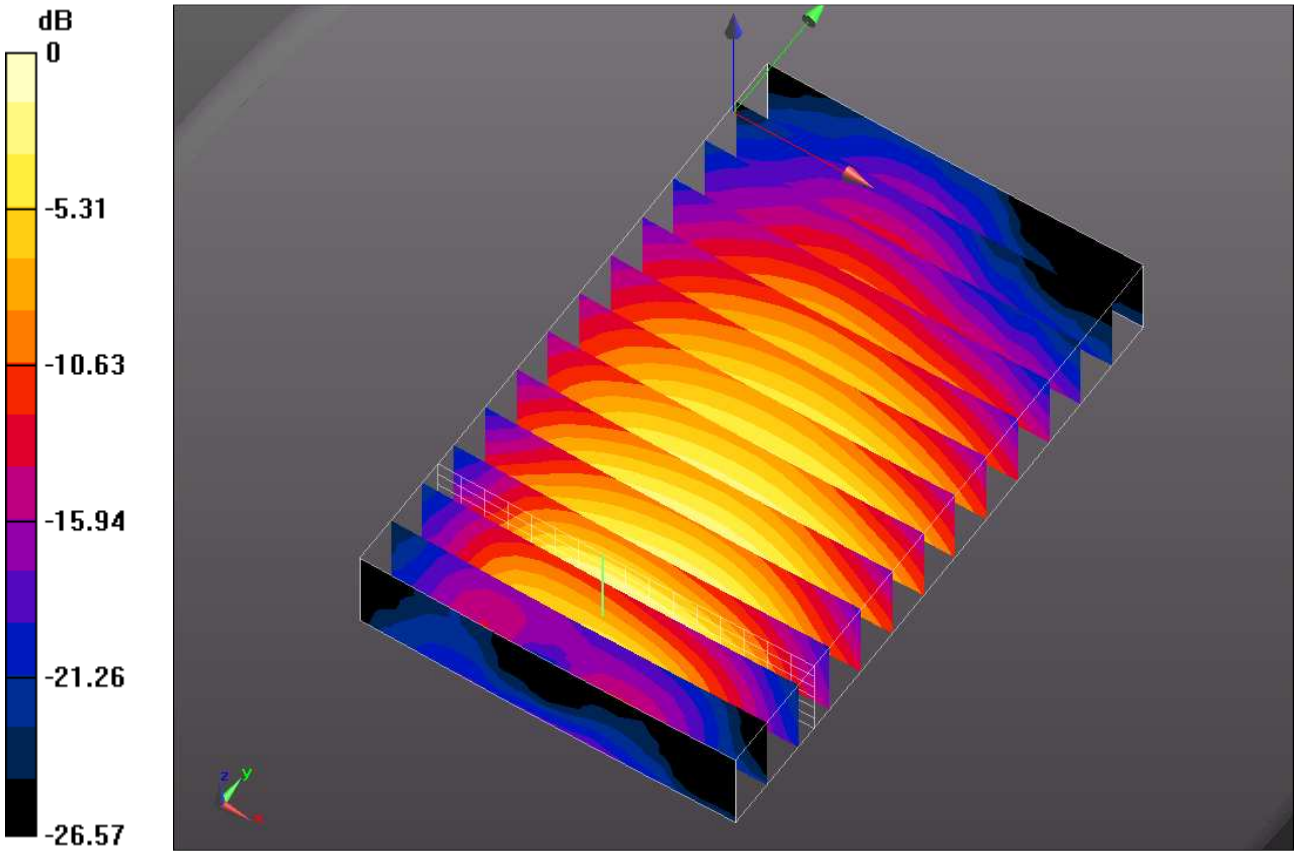
CDMA BC0

Frequency: 848.31 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.014 mho/m; ε_r = 53.319; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.89, 8.89, 8.89); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/1xRTT RC3 SO32, ch 777/Volume Scan (17x27x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.550 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.3120
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.502 mW/g
Total Absorbed Power = 0.107094 W
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.938 mW/g



0 dB = 1.010mW/g = 0.09 dB mW/g

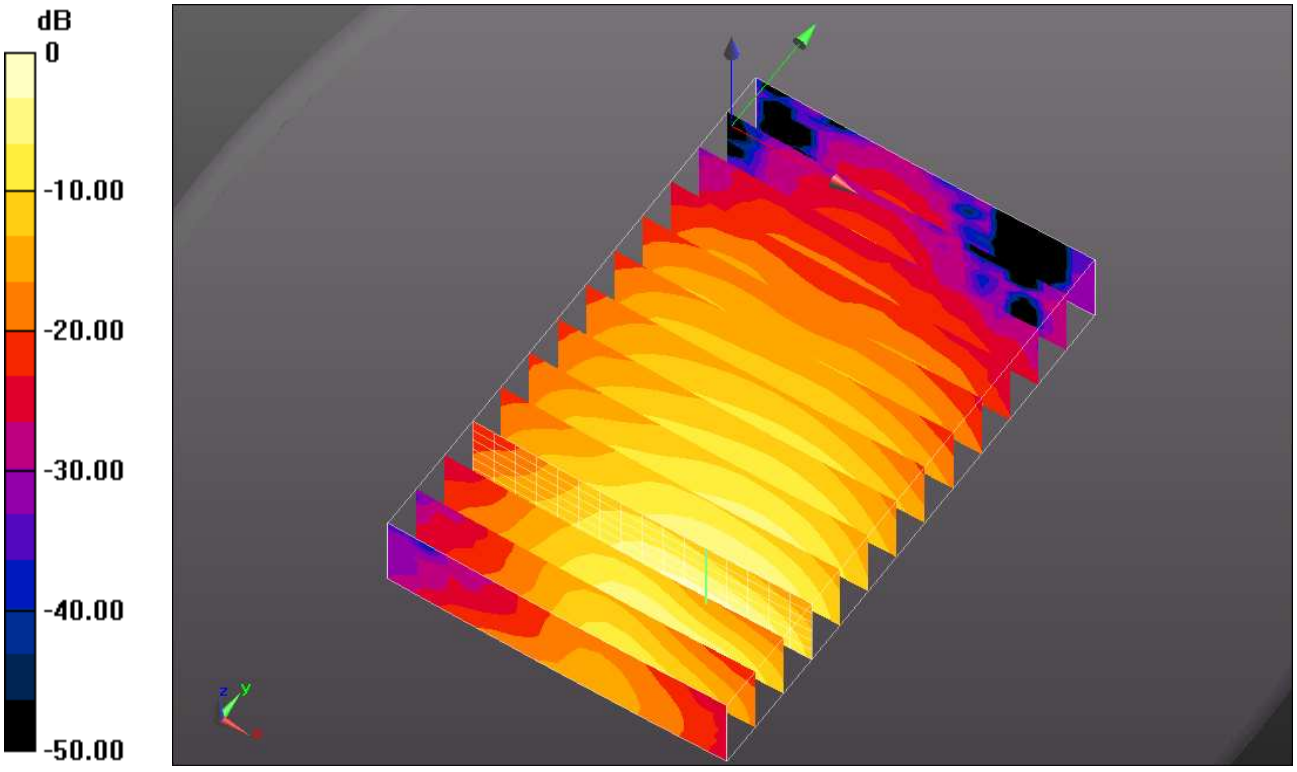
Test Laboratory: UL CCS SAR Lab A Date: 6/11/2012

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 1.002 mho/m; ε_r = 55.503; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/10MHz QPSK_RB1/0_Ch M/Volume Scan (17x27x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.970 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.2510
SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.428 mW/g
Total Absorbed Power = 0.050708 W
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.893 mW/g



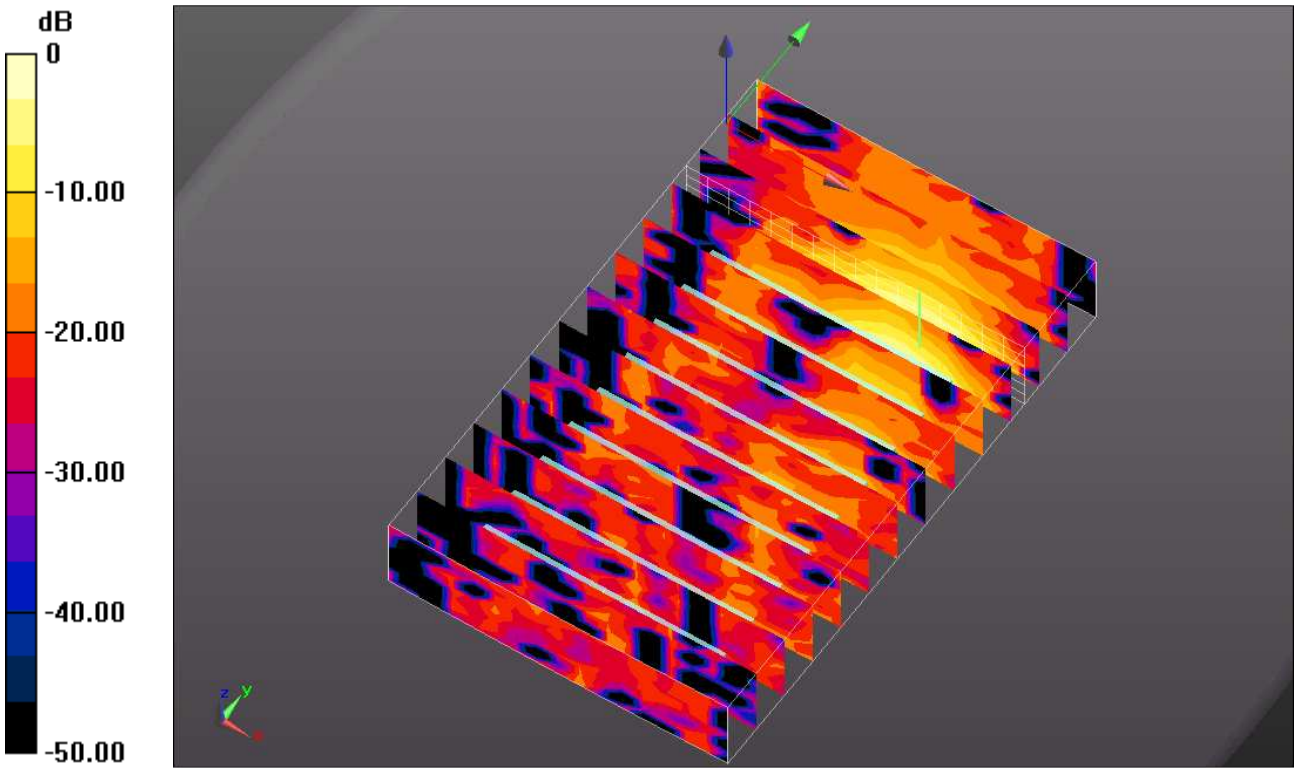
0 dB = 0.890mW/g = -1.01 dB mW/g

Test Laboratory: UL CCS SAR Lab A Date: 6/9/2012

WiFi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.011 mho/m; ε_r = 53.89; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(6.65, 6.65, 6.65); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/Ch 11 Volume scan/Volume Scan (17x27x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.999 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.2970
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.078 mW/g
Total Absorbed Power = 0.00269103 W
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

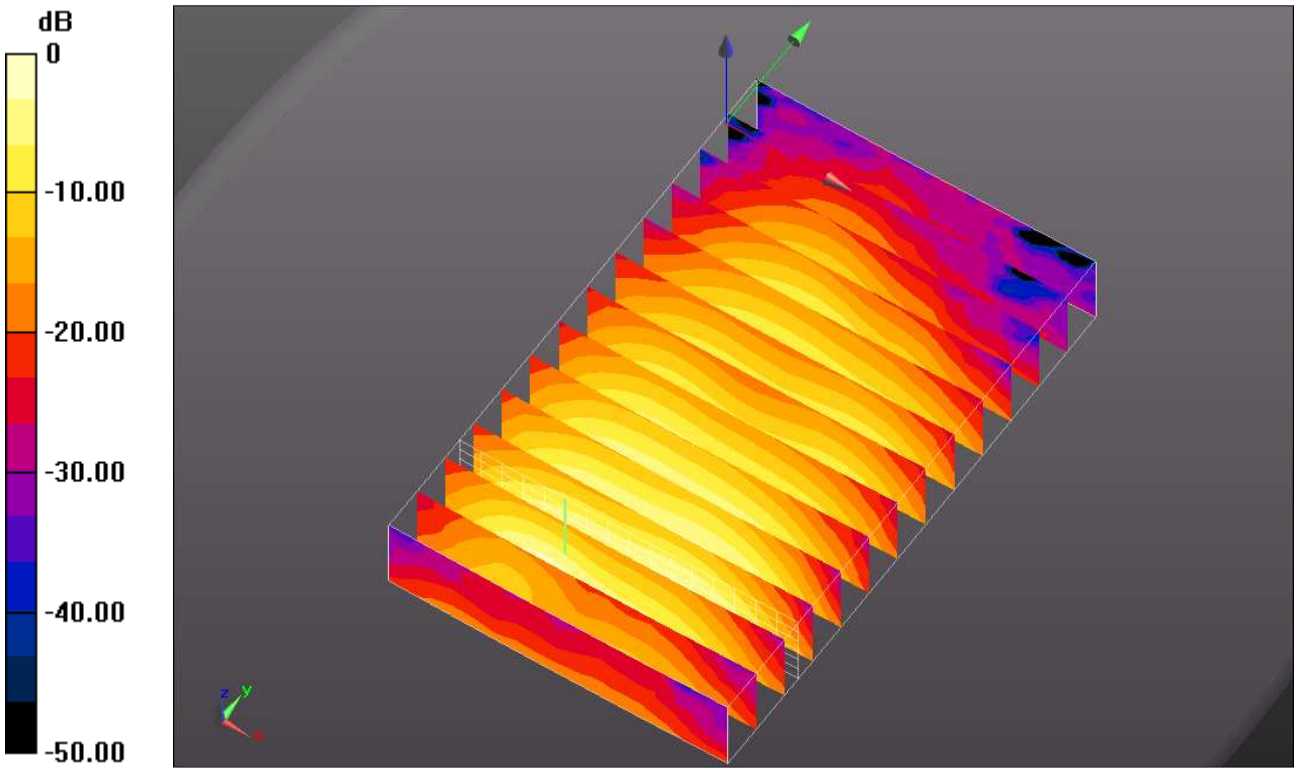
Test Laboratory: UL CCS SAR Lab A Date: 6/10/2012

CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 51.506; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/1xRTT RC3 SO55, ch 600 Volume Scan/Volume Scan (17x27x7): Measurement grid:

dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.694 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.7380
SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.509 mW/g
Total Absorbed Power = 0.080868 W
Maximum value of SAR (measured) = 1.219 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g