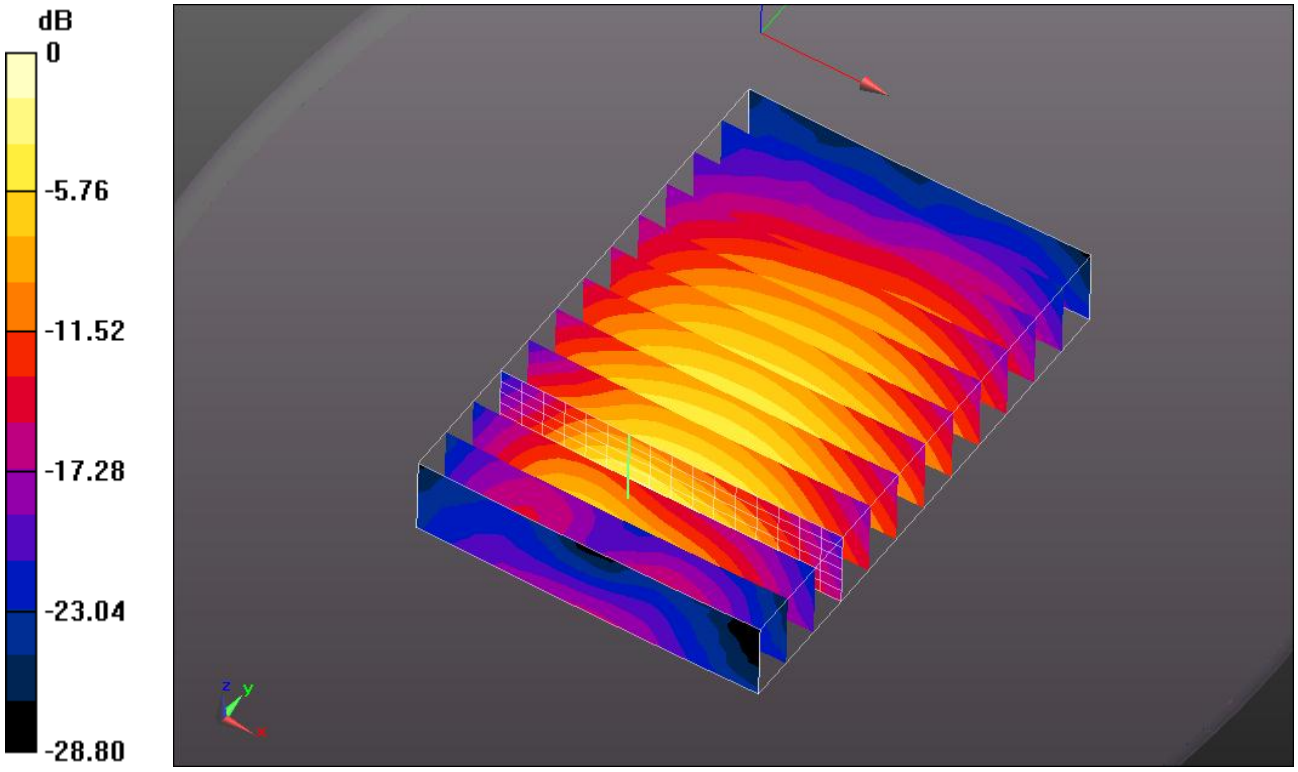
CDMA BC0

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 = 0.998 mho/m; ε_r = 53.856; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT RC3 SO32, ch 777 w/headset/Volume Scan (17x25x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.082 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.4380
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.505 mW/g
Total Absorbed Power = 0.0945055 W
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.014 mW/g



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

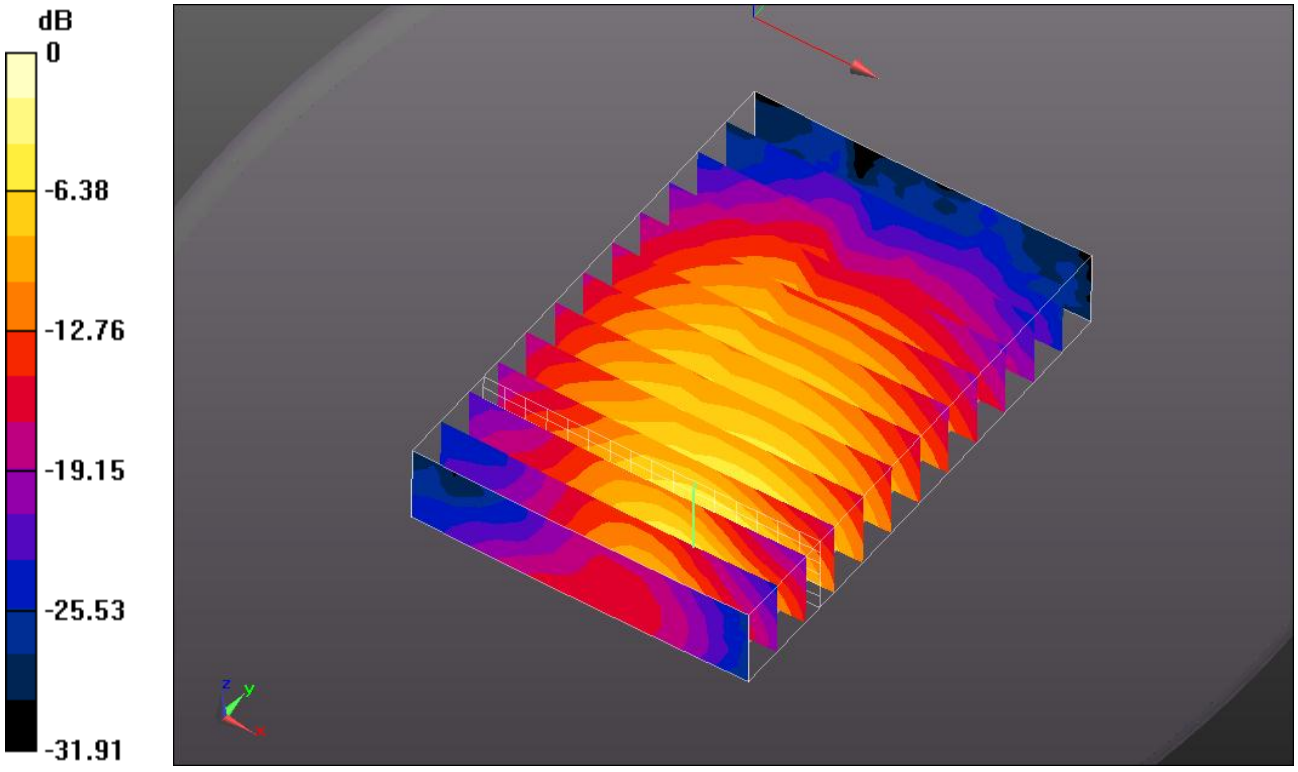
Test Laboratory: UL CCS SAR Lab C Date: 5/3/2012

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 = 0.995 mho/m; ε_r = 55.99; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.92, 8.92, 8.92); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/10MHz QPSK_RB1/49_Ch M/Volume Scan (17x25x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.160 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.9630
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.343 mW/g
Total Absorbed Power = 0.0523206 W
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.701 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 5/4/2012

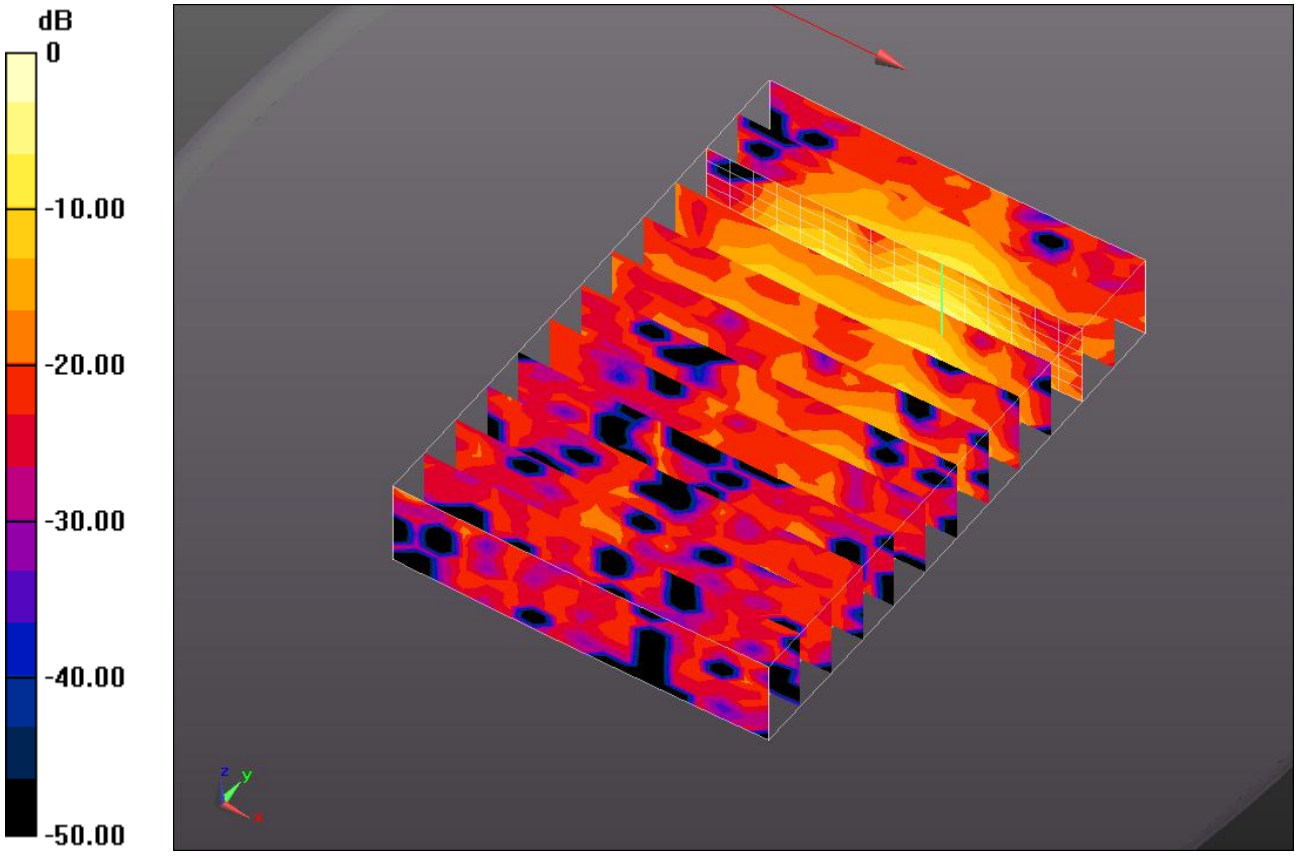
WiFi 2.4GHz

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 = 2.014 mho/m; ε_r = 52.842; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(6.67, 6.67, 6.67); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/Ch 11/Volume Scan (17x25x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.749 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.2850
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.072 mW/g
Total Absorbed Power = 0.0032704 W

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.179 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

Test Laboratory: UL CCS SAR Lab C Date: 5/4/2012

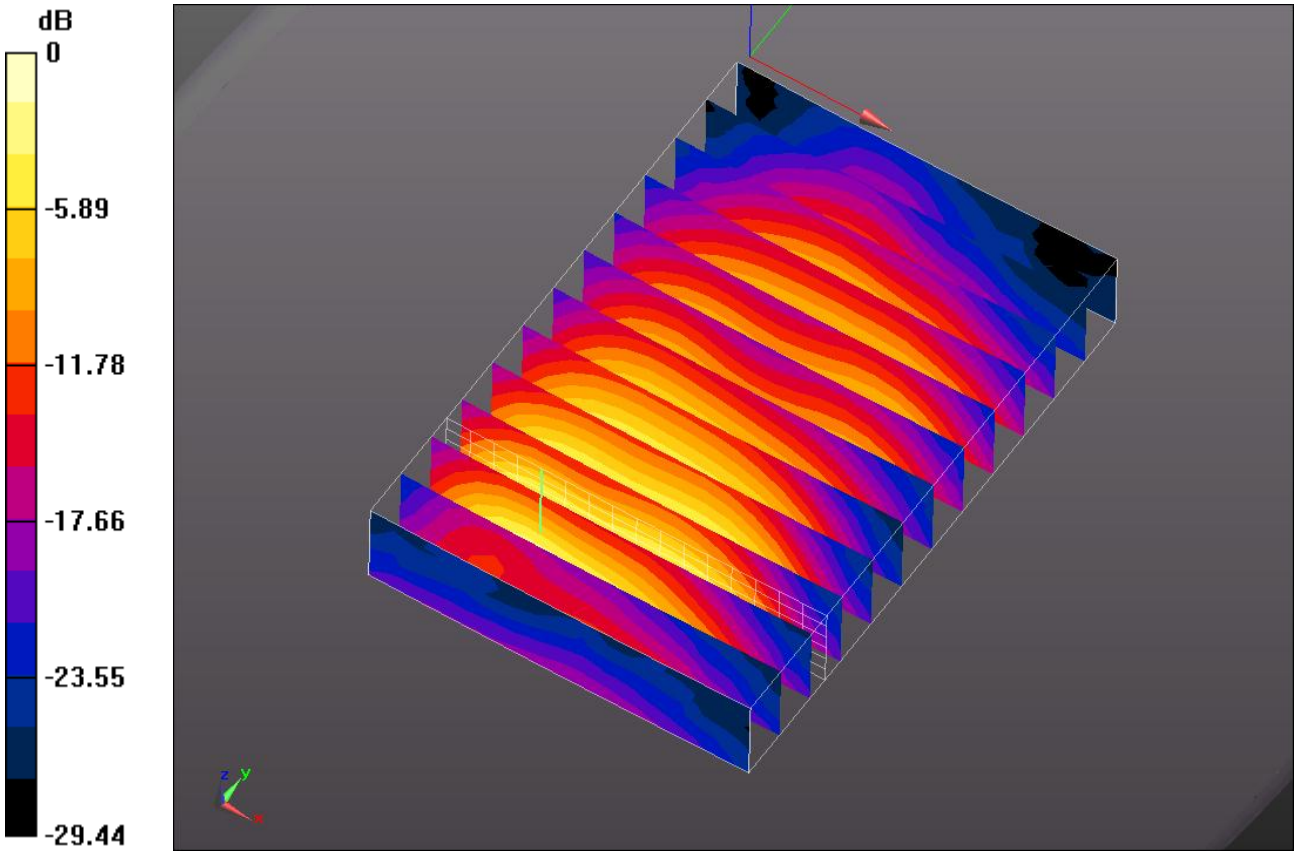
CDMA BC1

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.473 mho/m; ε_r = 54.004; ρ = 1000 kg/m^3
DASY5 Configuration:
- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT RC3 SO32, ch 25/Volume Scan (17x25x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.975 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.1000
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.652 mW/g
Total Absorbed Power = 0.103237 W

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.569 mW/g



0 dB = 1.570mW/g = 3.92 dB mW/g