Date/Time: 6/4/2011 4:32:55 PM

Test Laboratory: UL CCS

Lap-Held

DUT: Samsung; Type: NA; Serial: 100BNHMW

Communication System: 802.11b/g 2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.99 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

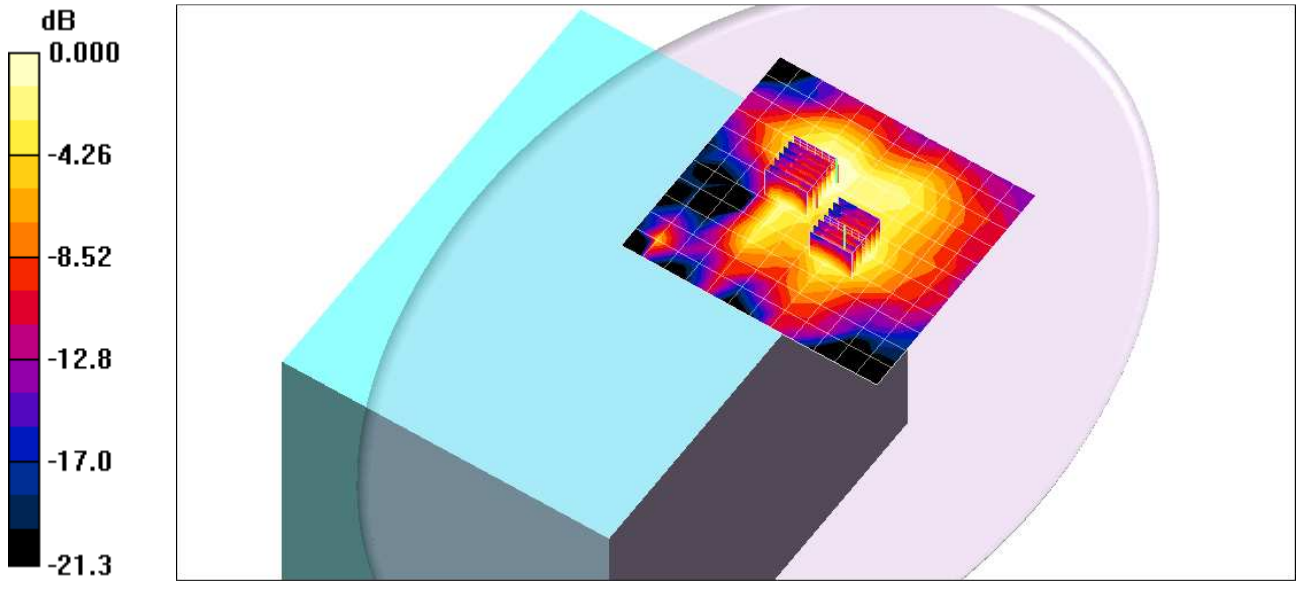
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(6.9, 6.9, 6.9); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

802.11b M-ch_Ant_Main/Area Scan (13x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.066 mW/g

802.11b M-ch_Ant_Main/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.74 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

802.11b M-ch_Ant_Main/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.74 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.095 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



0 dB = 0.063mW/g

Date/Time: 6/4/2011 5:26:31 PM

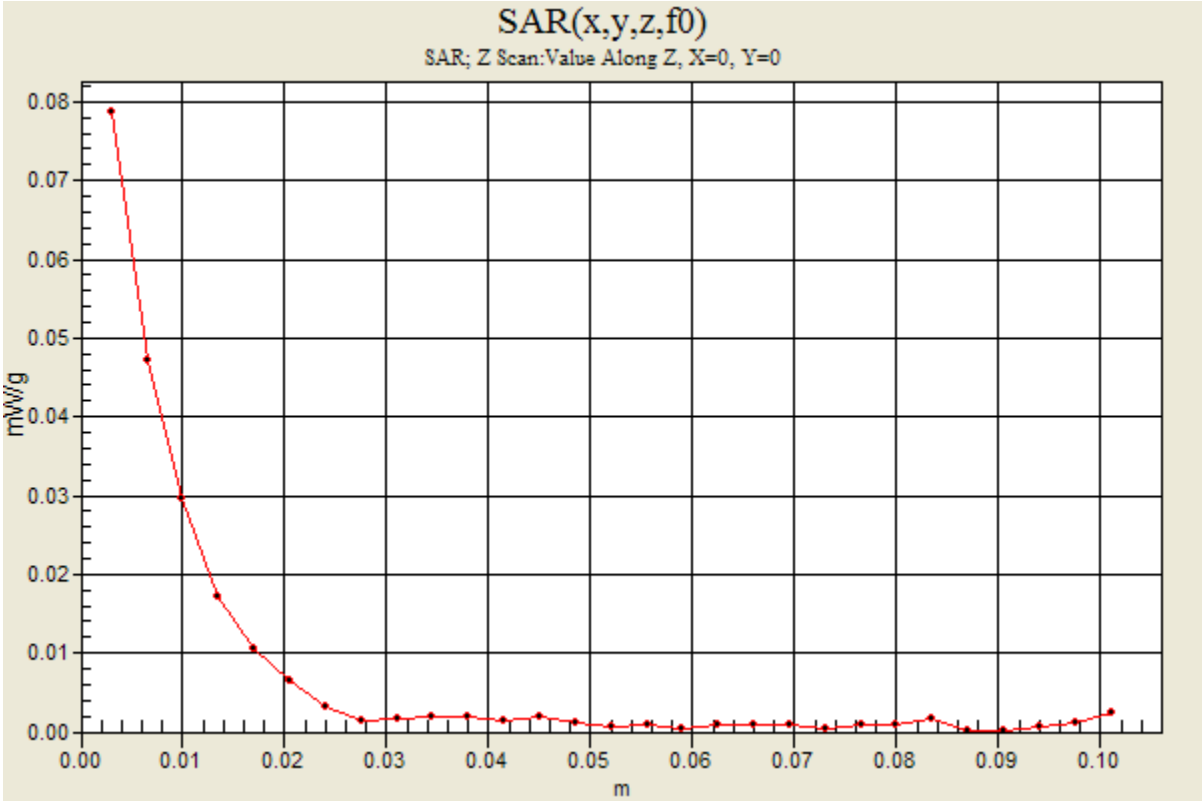
Test Laboratory: UL CCS

Lap-Held

DUT: Samsung; Type: NA; Serial: 100BNHMW

Communication System: 802.11b/g 2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

802.11b M-ch_Ant_Main/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: UL CCS

Nearby Person

DUT: Samsung; Type: NA; Serial: 100BNHMW

Communication System: 802.11b/g 2.4GHz; Frequency: 2437MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.99 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

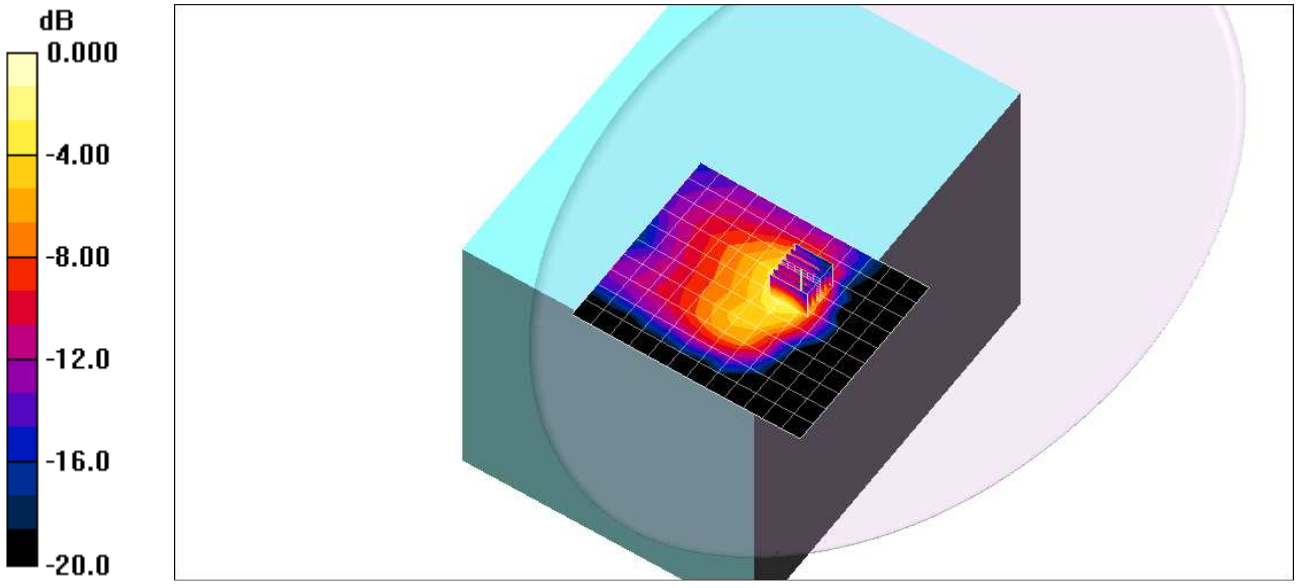
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(6.9, 6.9, 6.9); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

802.11b M-ch_Ant_Main/Area Scan (13x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.285 mW/g

802.11b M-ch_Ant_Main/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.2 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.316 mW/g



0 dB = 0.316mW/g

Date/Time: 6/4/2011 3:22:39 PM

Test Laboratory: UL CCS

Nearby Person

DUT: Samsung; Type: NA; Serial: 100BNHMW

Communication System: 802.11b/g 2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

802.11b M-ch_Ant_Main/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 0.316 mW/g