Date/Time: 08/06/04 10:56:16

Test Laboratory: Compliance Certification Services
File Name: Host # 2 (PCG-6B1L)_080604.da4

DUT: Airgo; Type: AGN1023PC; Serial: 6862
Program Name: 2_Host # 2 (PCG-6B1L)
Ambient Temp.: 25 deg. C; Liquid Temp.: 23 deg. C

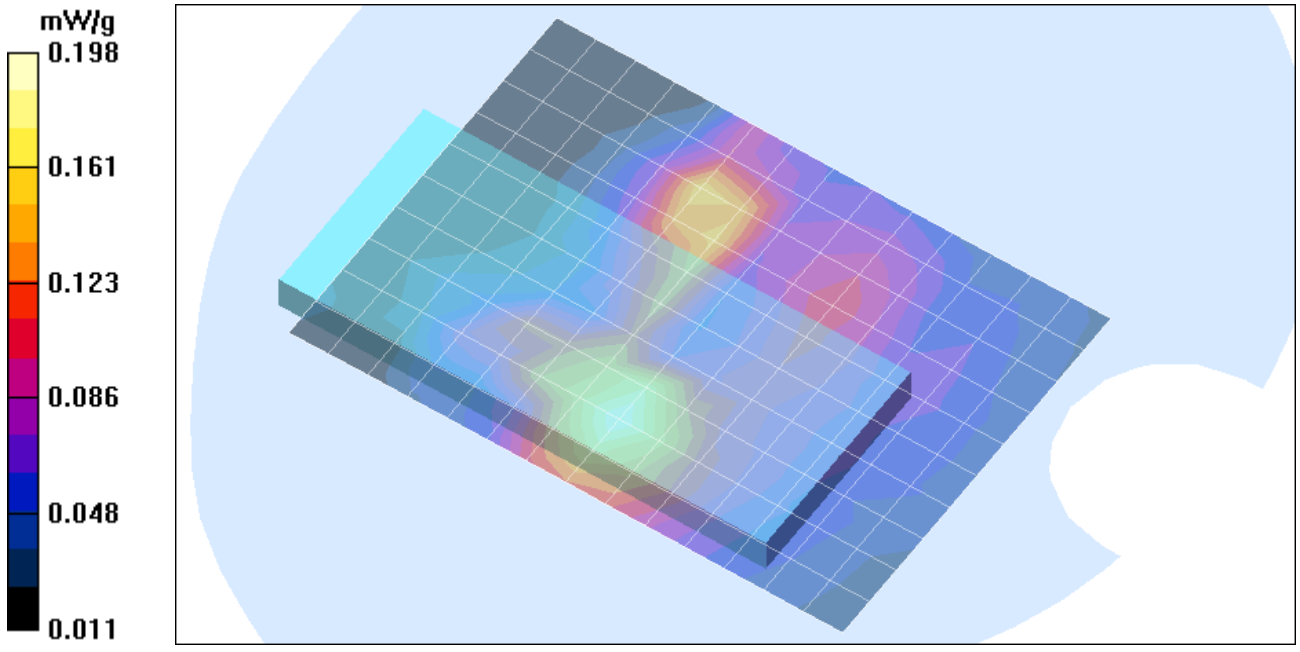
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.089
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.56 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV3 - SN3531; ConvF(4.83, 4.83, 4.83); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

11a_H-ch/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

11a_H-ch/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 4.04 V/m; Power Drift = -0.8 dB
Maximum value of SAR (measured) = 0.198 mW/g
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.056 mW/g
Info: Interpolated medium parameters used for SAR evaluation!

11a_H-ch/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 4.04 V/m; Power Drift = -0.8 dB
Maximum value of SAR (measured) = 24.3 mW/g
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.037 mW/g
Info: Interpolated medium parameters used for SAR evaluation!



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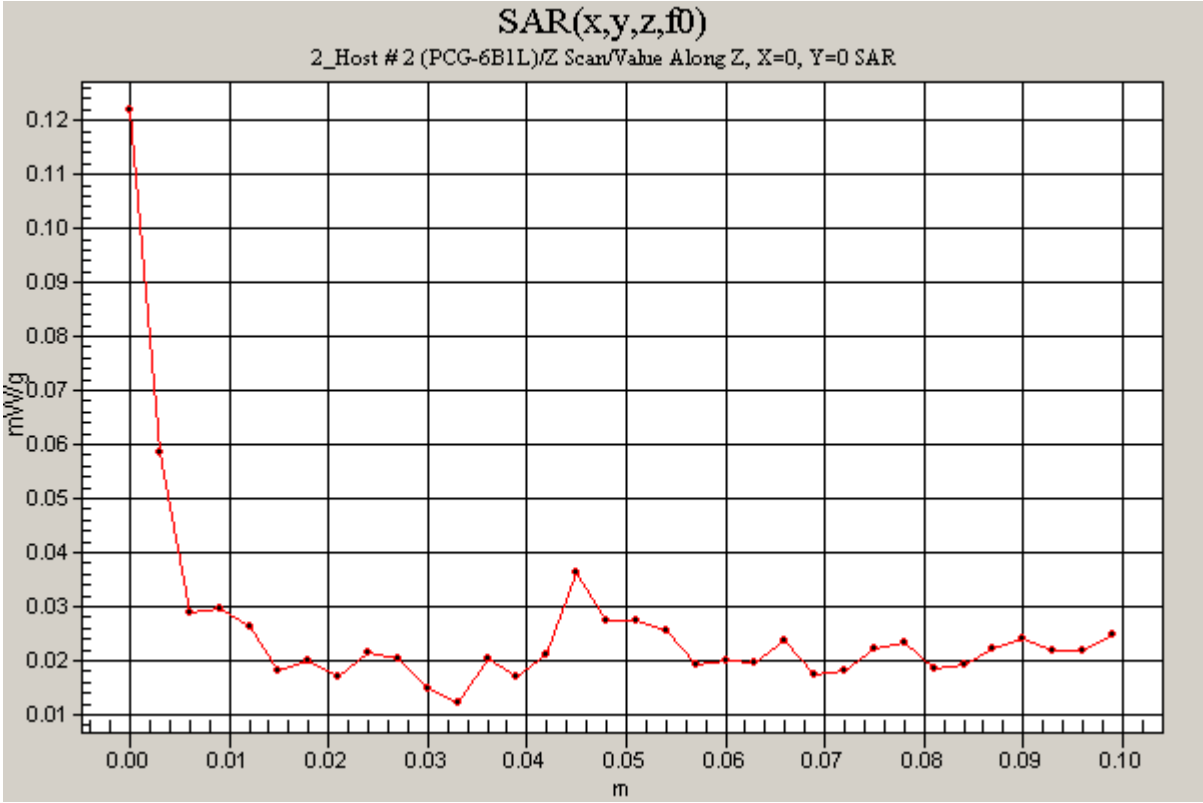
Program Name: 2_Host # 2 (PCG-6B1L)

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.089
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.56 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

11a_H-ch/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm
Reference Value = 4.04 V/m; Power Drift = 0.5 dB
Maximum value of SAR (measured) = 0.122 mW/g
Info: Interpolated medium parameters used for SAR evaluation!



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Test Laboratory: Compliance Certification Services
File Name: Host # 2 (PCG-6B1L)_080604.da4

DUT: Airgo; Type: AGN1023PC; Serial: 6862
Program Name: 2_Host # 2 (PCG-6B1L)
Ambient Temp.: 25 deg. C; Liquid Temp.: 23 deg. C

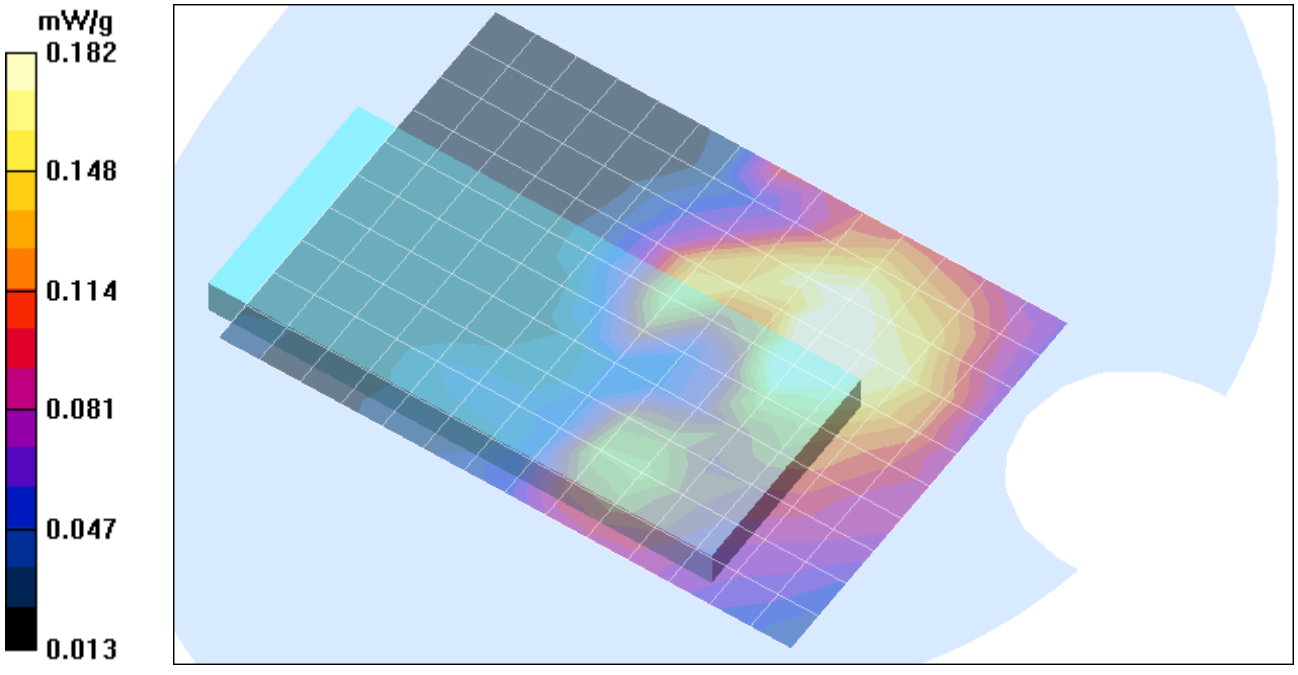
Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.089
Medium parameters used (interpolated): f = 5745 MHz; σ = 6.16 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV3 - SN3531; ConvF(4.64, 4.64, 4.64); Calibrated: 7/18/2004
- Sensor-Surface: 1.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

11a_L-ch(5745)/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

11a_L-ch(5745)/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 4.61 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.199 mW/g
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.058 mW/g
Info: Interpolated medium parameters used for SAR evaluation!

11a_L-ch(5745)/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 4.61 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.182 mW/g
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.051 mW/g
Info: Interpolated medium parameters used for SAR evaluation!



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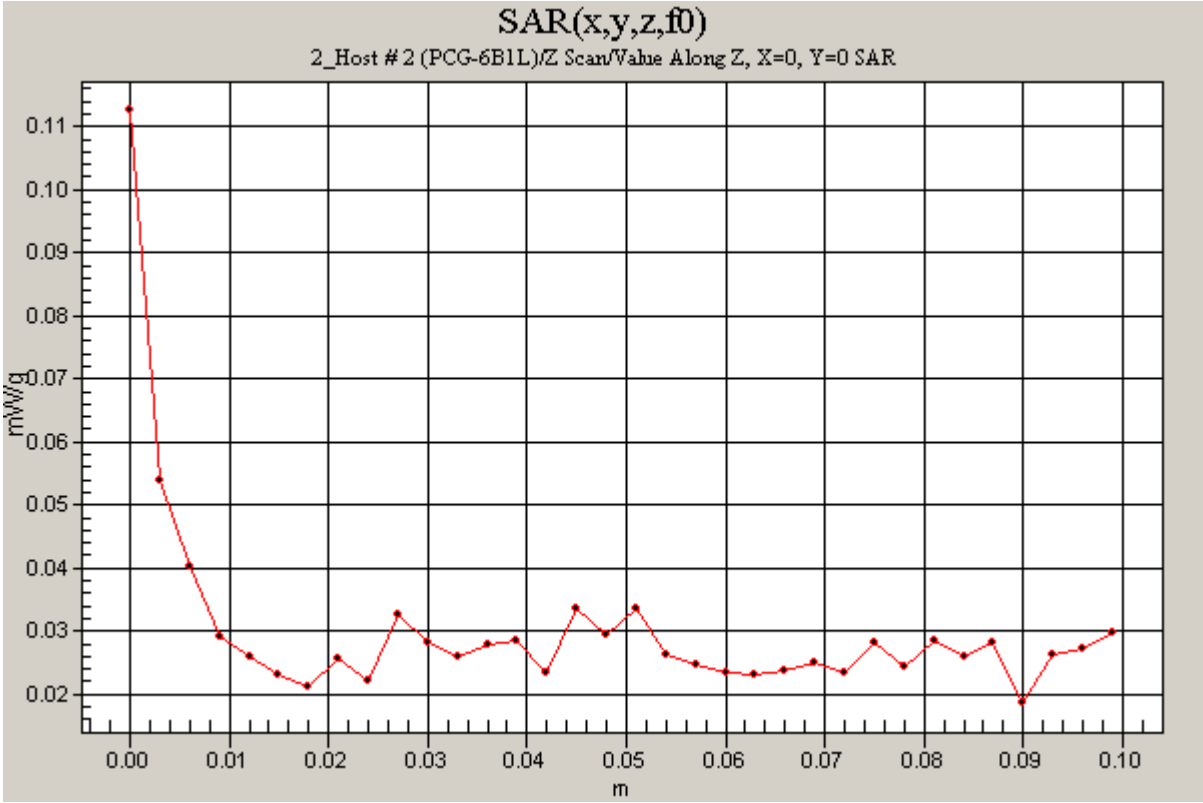
DUT: Airgo; Type: AGN1023PC; Serial: 6862
Program Name: 2_Host # 2 (PCG-6B1L)

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.089
Medium parameters used (interpolated): f = 5745 MHz; σ = 6.16 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

11a_L-ch(5745)/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm
Reference Value = 4.61 V/m; Power Drift = -0.3 dB
Maximum value of SAR (measured) = 0.113 mW/g
Info: Interpolated medium parameters used for SAR evaluation!