



Appendix B

Detailed Test Results

WIFI 802.11b 1CH Back Side 0mm
WIFI 802.11b 1CH Left Side 0mm
WIFI 802.11b 1CH Top Side 0mm
WIFI 802.11b 11CH Back Side 0mm
WIFI 802.11b 6CH Back Side 0mm

Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 1CH Back Side 0mm

DUT: C13000; Type: Tablet PC; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.734 mW/g

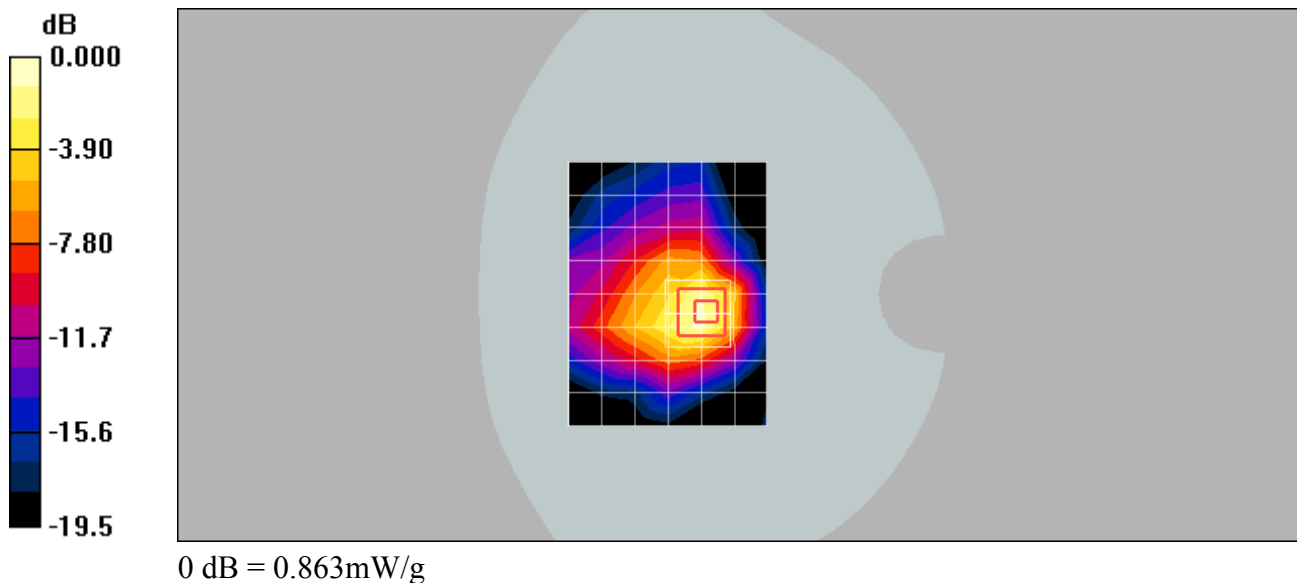
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.863 mW/g



Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 1CH Left Side 0mm

DUT: C13000; Type: Tablet PC; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.050 mW/g

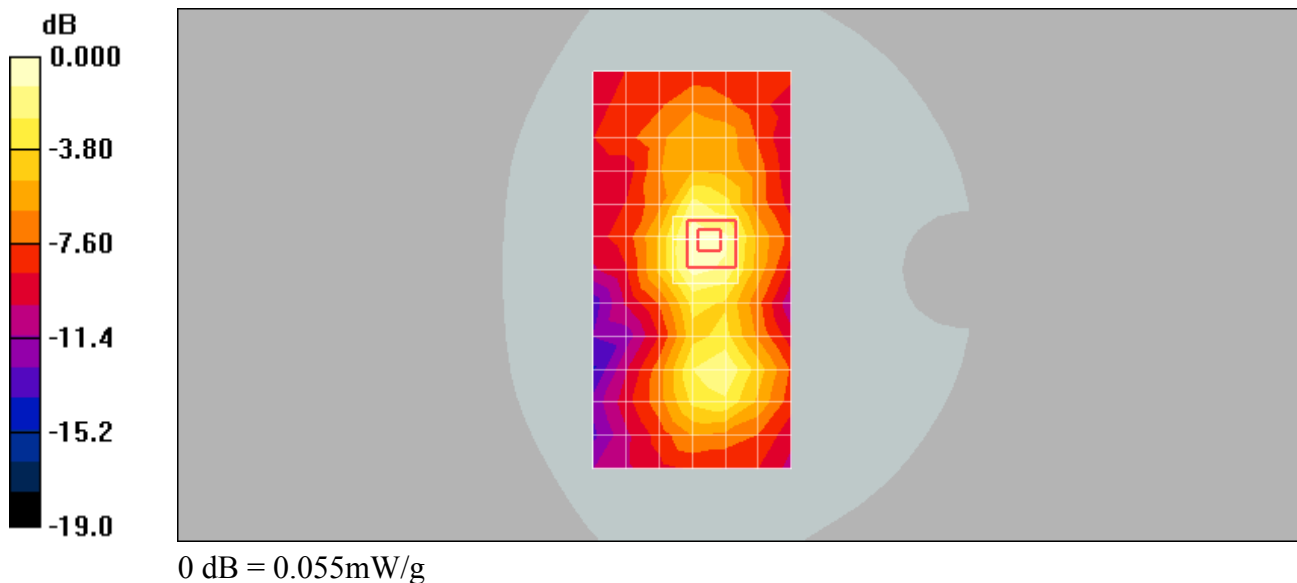
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.89 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.093 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 1CH Top Side 0mm

DUT: C13000; Type: Tablet PC; Serial: NA

Communication System: 802.11b/g; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.294 mW/g

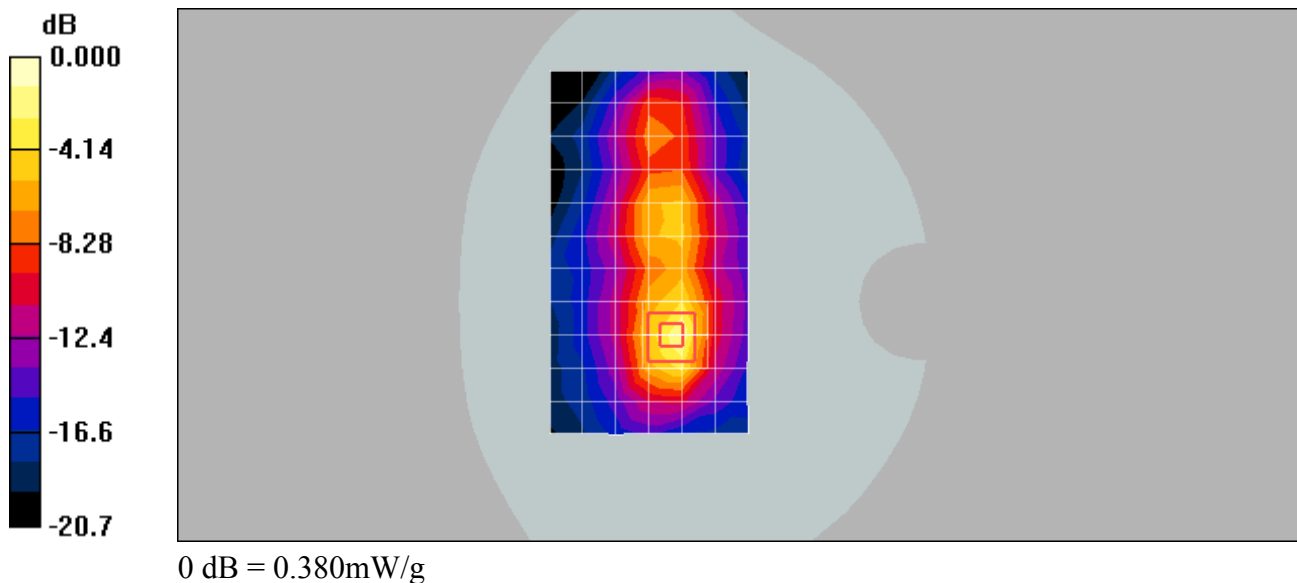
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.83 V/m ; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.326 mW/g ; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 11CH Back Side 0mm

DUT: C13000; Type: Tablet PC; Serial: NA

Communication System: 802.11b/g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.796 mW/g

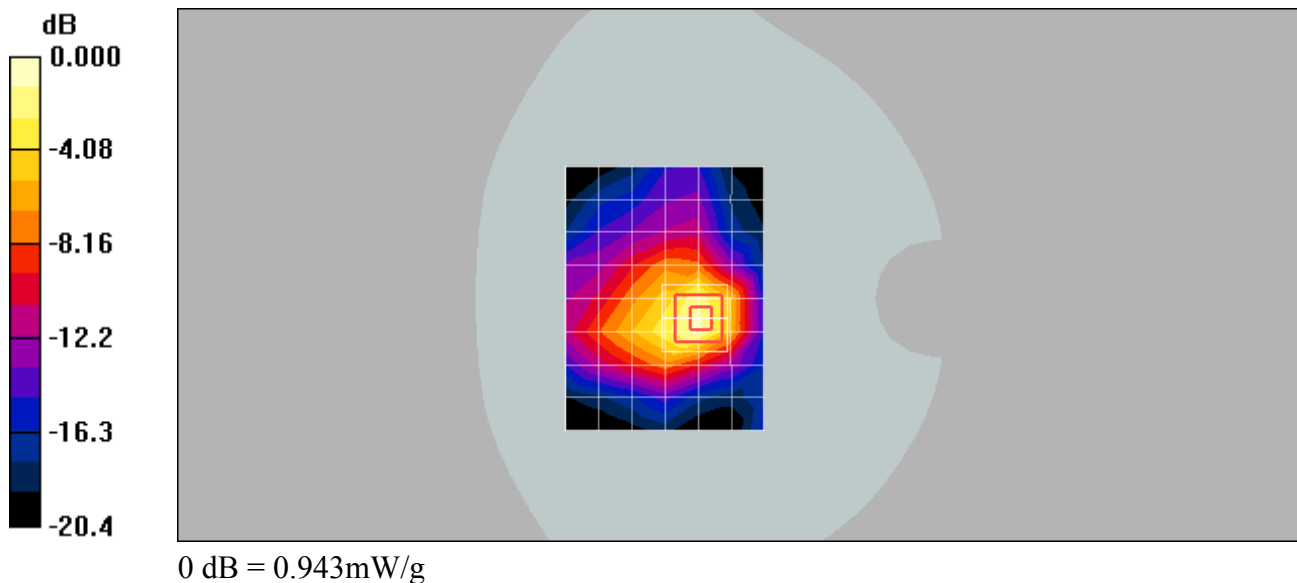
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.943 mW/g



Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 6CH Back Side 0mm

DUT: C13000; Type: Tablet PC; Serial: NA

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

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.912 mW/g

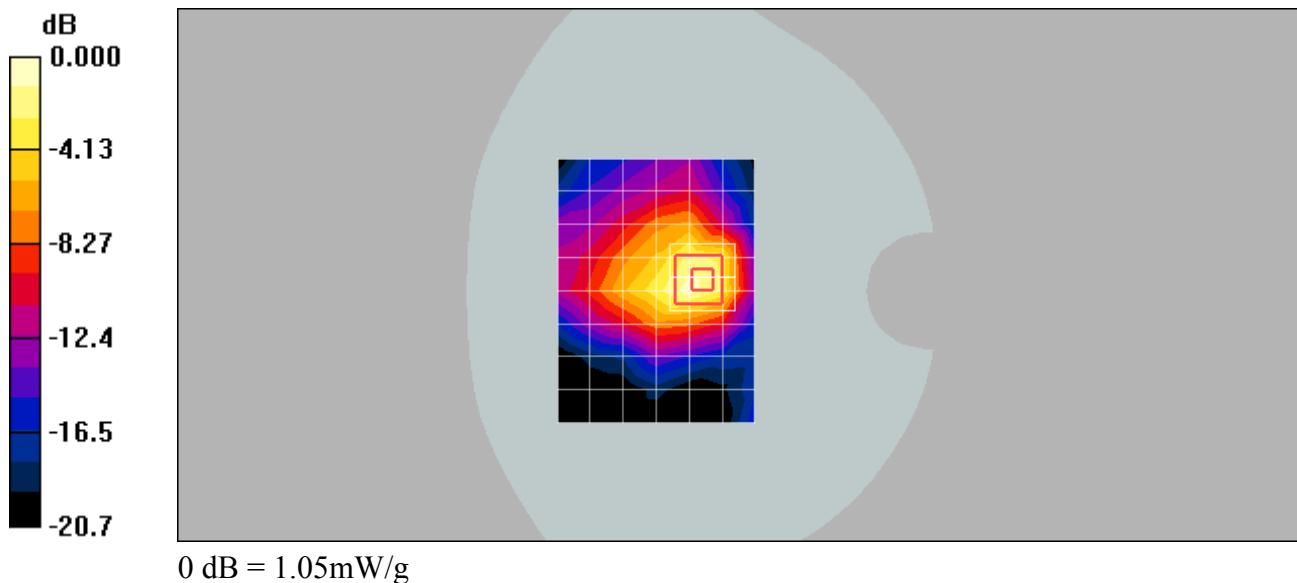
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.83 W/kg

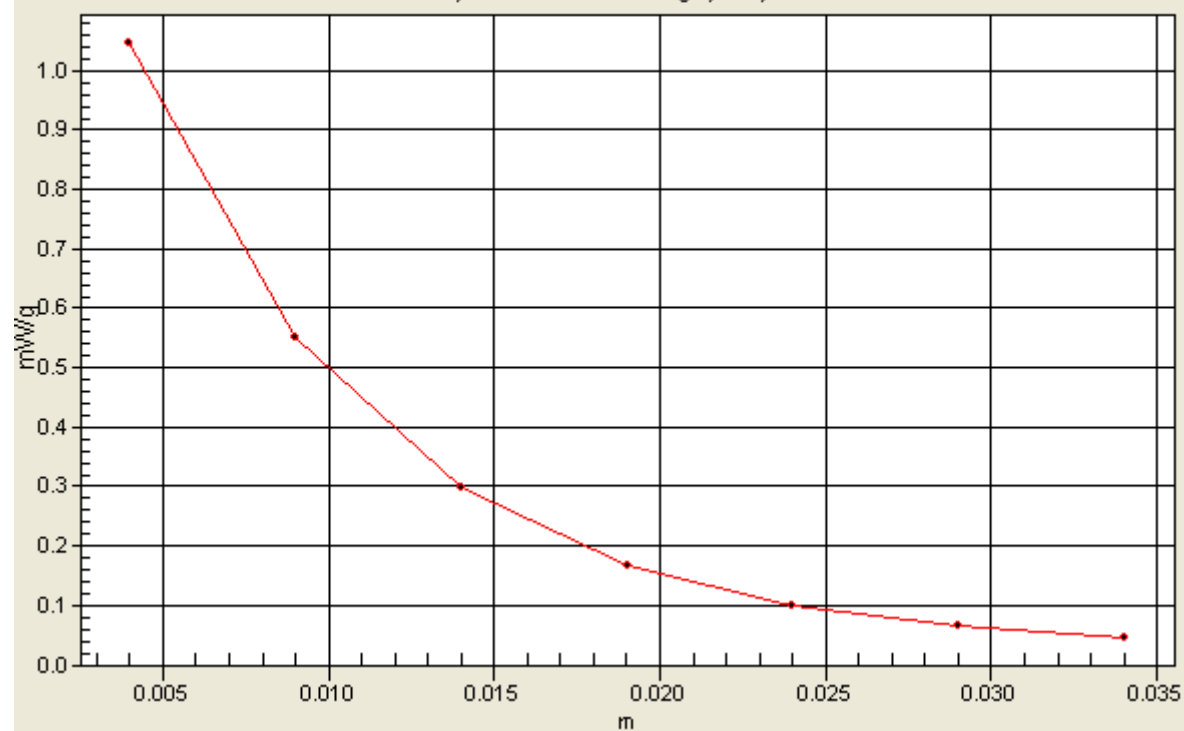
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=3, Y=3



Test Laboratory: SGS-SAR Lab

C13000 WiFi 802.11b 6CH Back Side 0mm(repeat)

DUT: C13000; Type: Tablet PC; Serial: NA

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

Medium: MSL2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.2, 4.2, 4.2); Calibrated: 2012-11-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn569; Calibrated: 2012-11-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.895 mW/g

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

