

ATTACHMENT A – SAR TEST PLOTS

Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 1ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.293 mW/g

802.11b 11Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

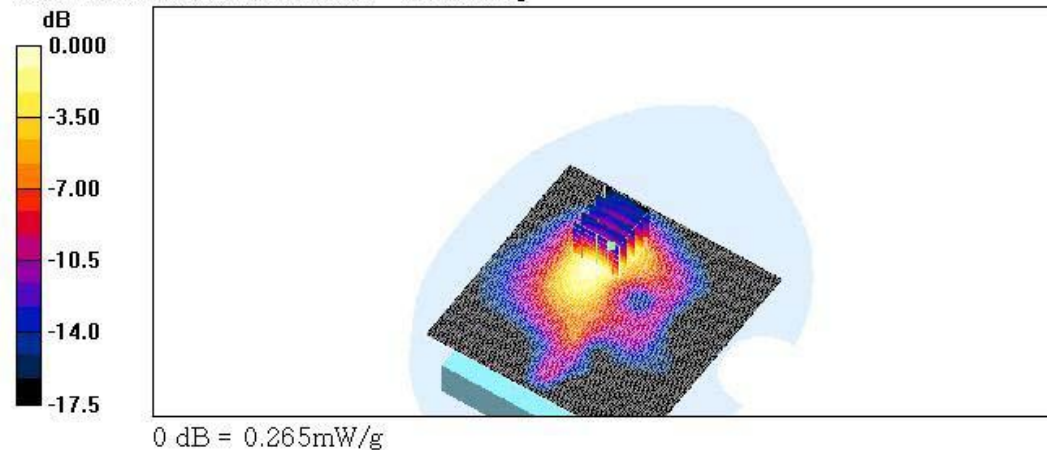
Reference Value = 4.95 V/m; Power Drift = -0.413 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.126 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.265 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8℃

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 6ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.226 mW/g

802.11b 11Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

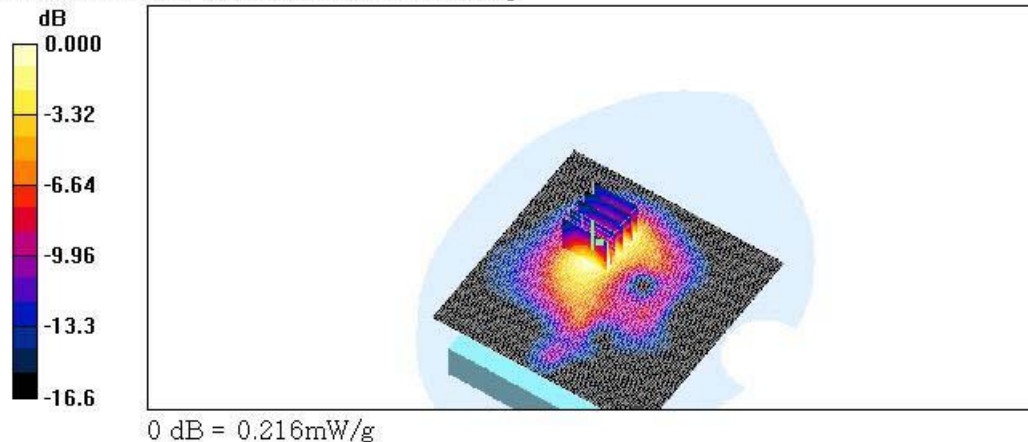
Reference Value = 4.93 V/m; Power Drift = -0.512 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.113 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.216 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11(High)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 11ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.205 mW/g

802.11b 11Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

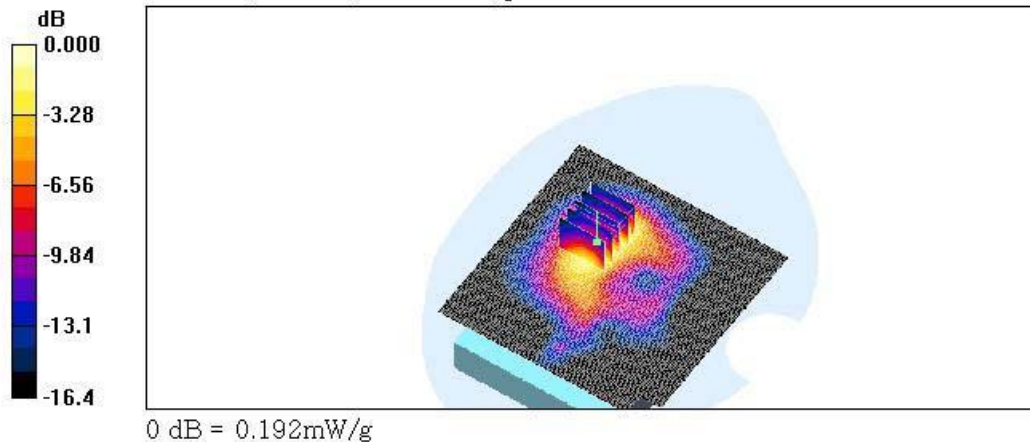
Reference Value = 4.11 V/m; Power Drift = -0.206 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.097 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.192 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 1ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.324 mW/g

802.11g 12Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

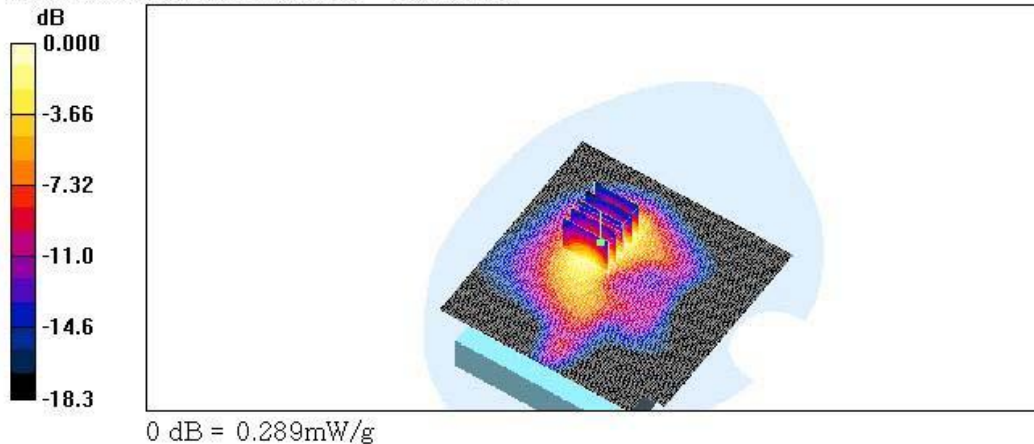
Reference Value = 5.73 V/m; Power Drift = 0.206 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.144 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.289 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8℃

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 6ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.283 mW/g

802.11g 12Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

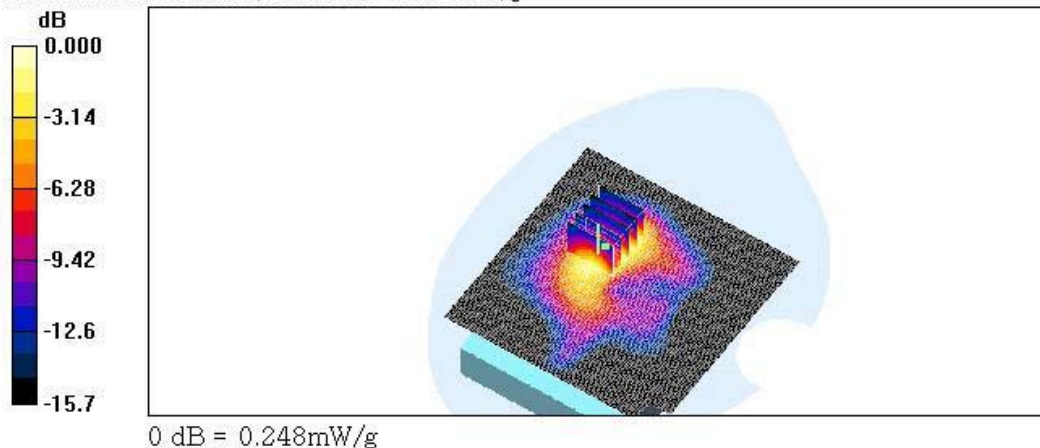
Reference Value = 5.02 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.127 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.248 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11(High)

Liquid Temperature : 21.8 °C

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 11ch/Area Scan (101x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.236 mW/g

802.11g 12Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

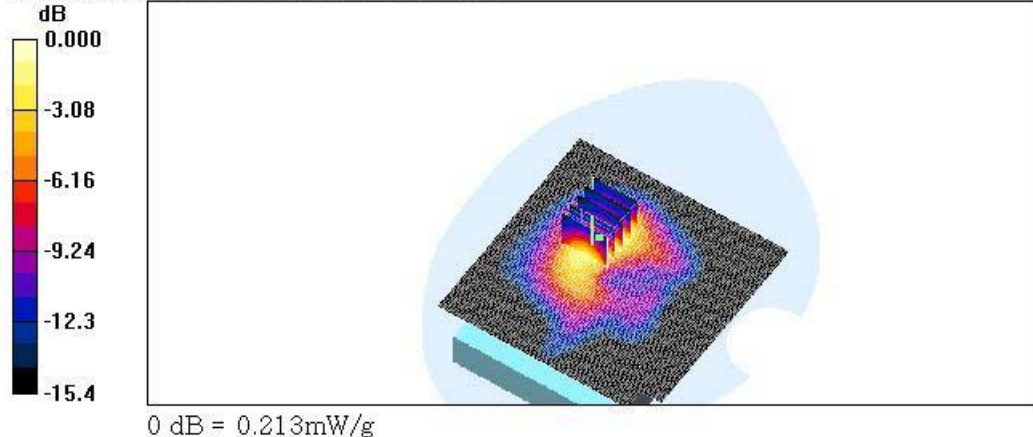
Reference Value = 4.78 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.105 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.213 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 1ch/Area Scan (101x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.088 mW/g

802.11b 11Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

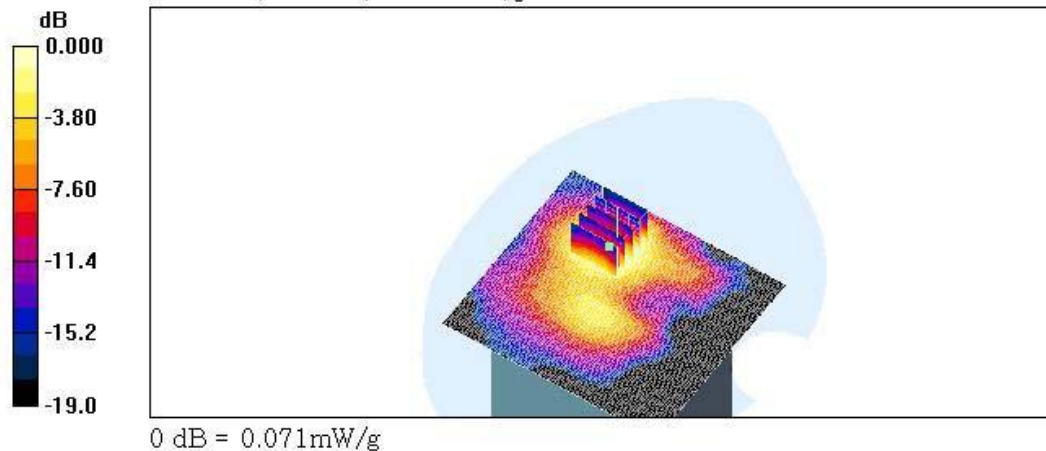
Reference Value = 3.32 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.038 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.071 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 6ch/Area Scan (101x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.057 mW/g

802.11b 11Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

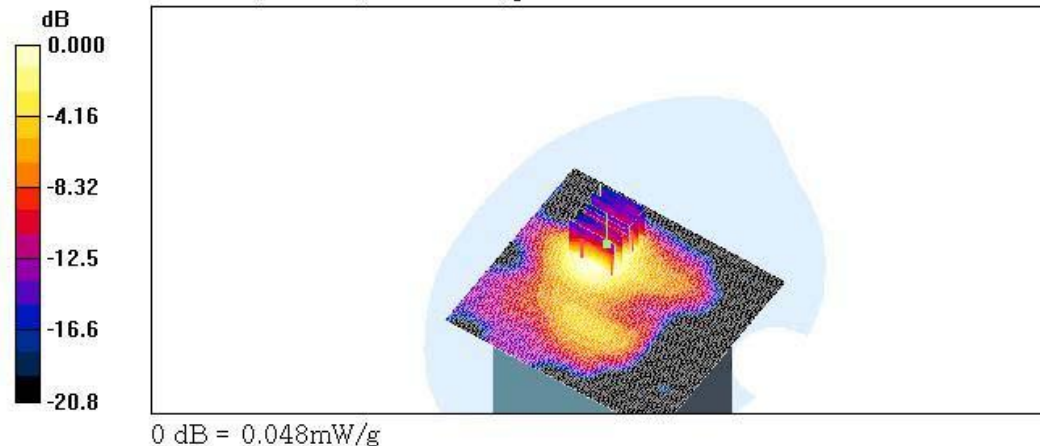
Reference Value = 3.17 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.025 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11 (High)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 11ch/Area Scan (101x91x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.045 mW/g

802.11b 11Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

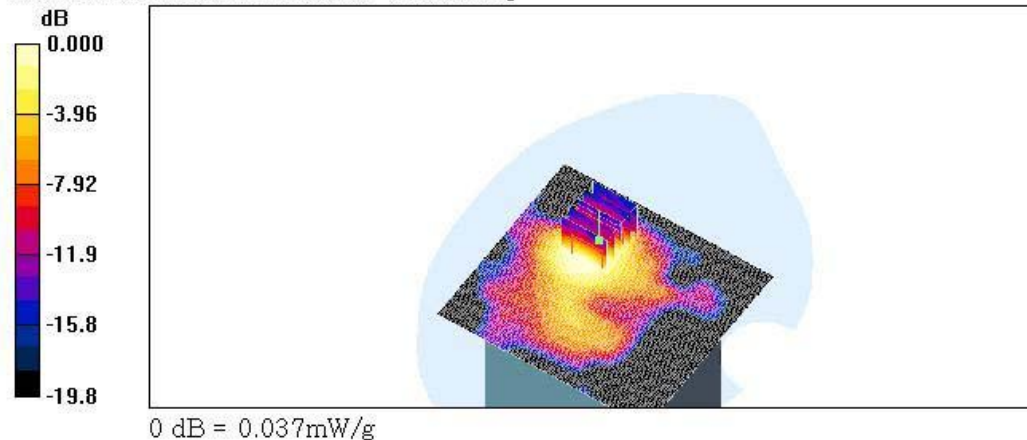
Reference Value = 2.97 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.037 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8 °C

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 1ch/Area Scan (101x91x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.060 mW/g

802.11g 12Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

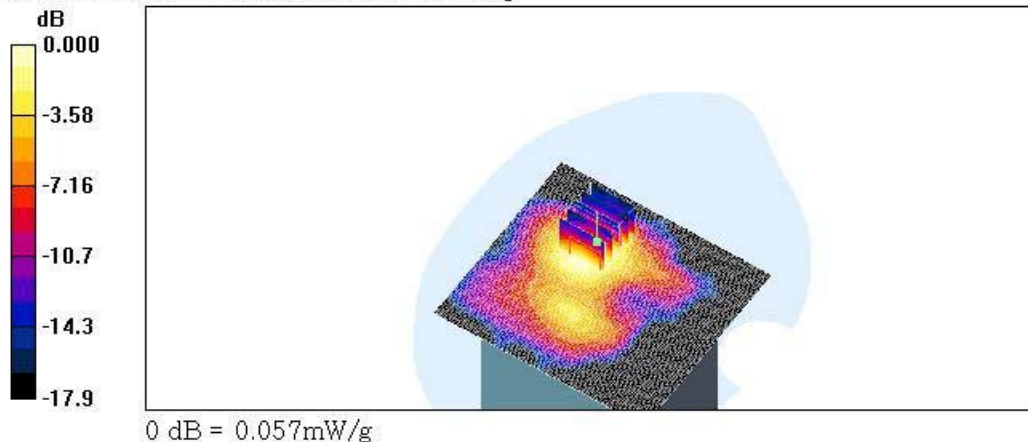
Reference Value = 3.67 V/m; Power Drift = 0.205 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.030 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.057 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN, Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 6ch/Area Scan (101x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.060 mW/g

802.11g 12Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

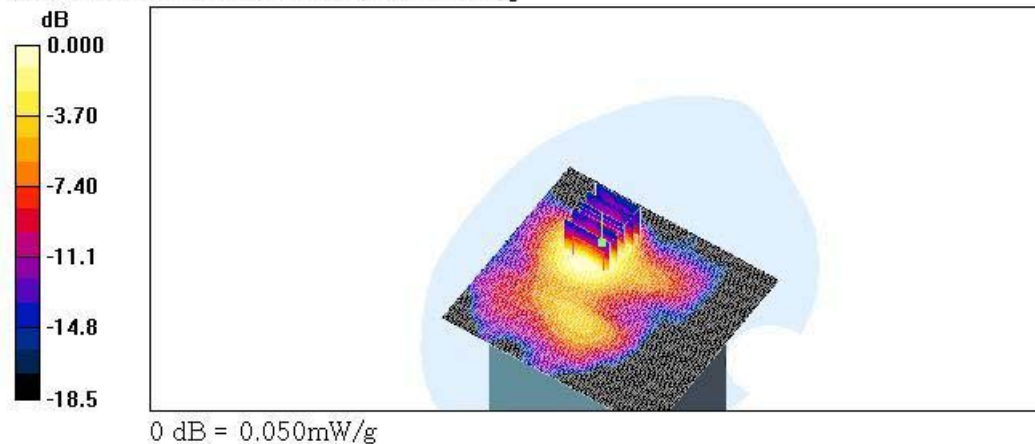
Reference Value = 3.07 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11(High)

Liquid Temperature : 21.8℃

Date Tested : August 10, 2006

DUT: #2

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 11ch/Area Scan (101x91x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.062 mW/g

802.11g 12Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

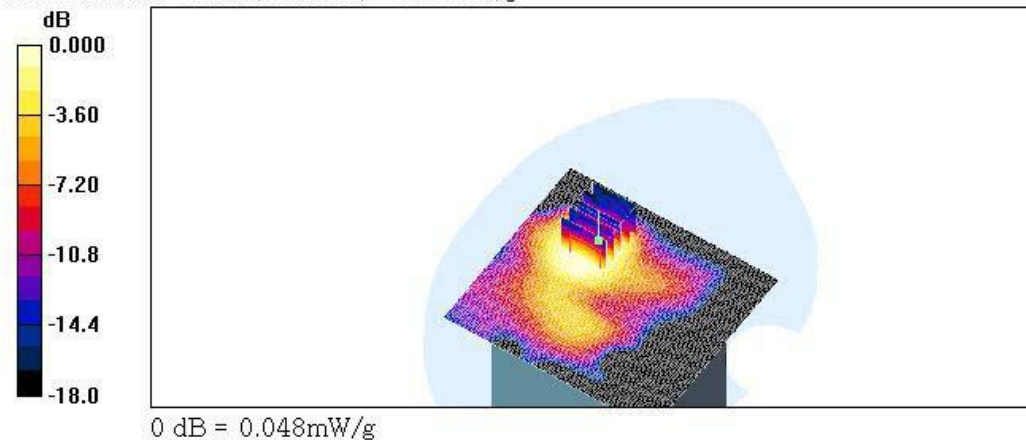
Reference Value = 3.18 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.024 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.048 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8 °C

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 1ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.006 mW/g

802.11b 11Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

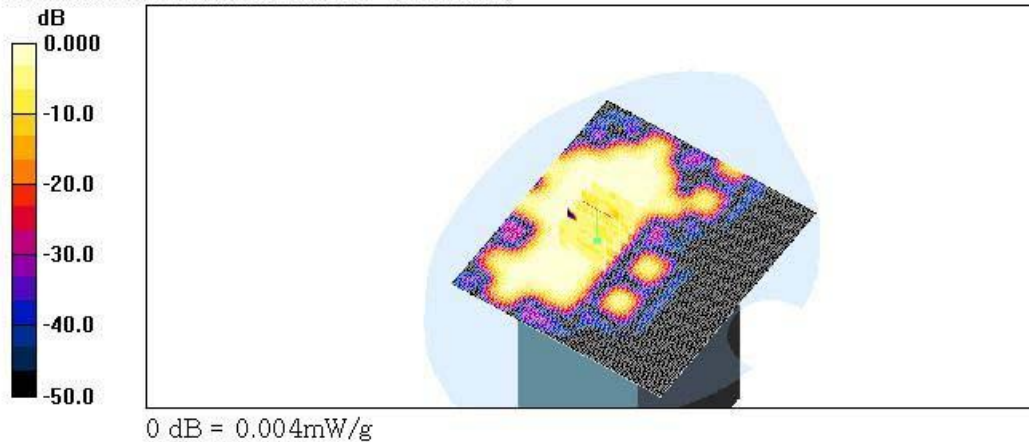
Reference Value = 0.688 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.007 W/kg

SAR(1 g) = 0.00348 mW/g; SAR(10 g) = 0.00189 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8℃

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 6ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.006 mW/g

802.11b 11Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

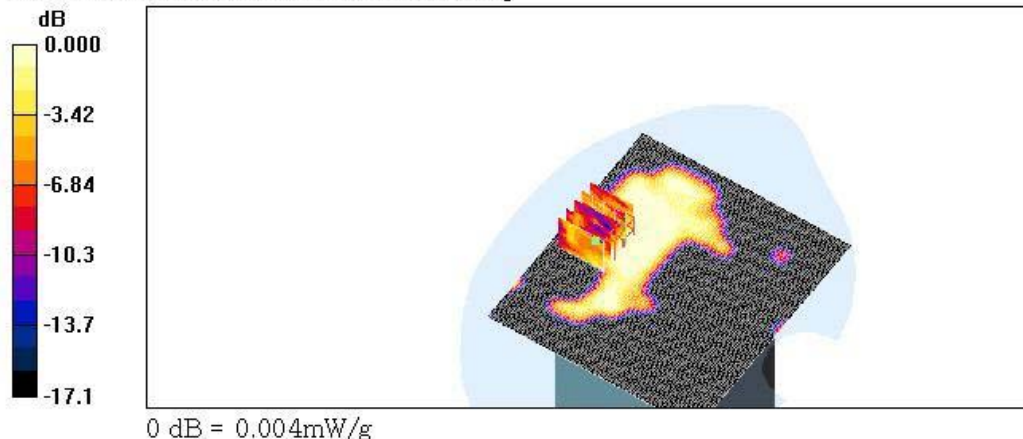
Reference Value = 0.891 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00271 mW/g; SAR(10 g) = 0.00108 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11(High)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11b 11Mbps 11ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.007 mW/g

802.11b 11Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

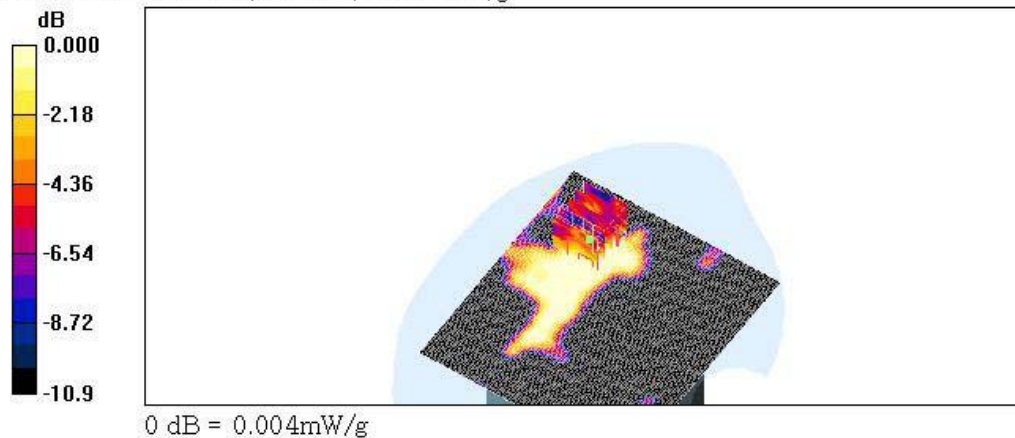
Reference Value = 0.800 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.00344 mW/g; SAR(10 g) = 0.00173 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 1ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.007 mW/g

802.11g 12Mbps 1ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

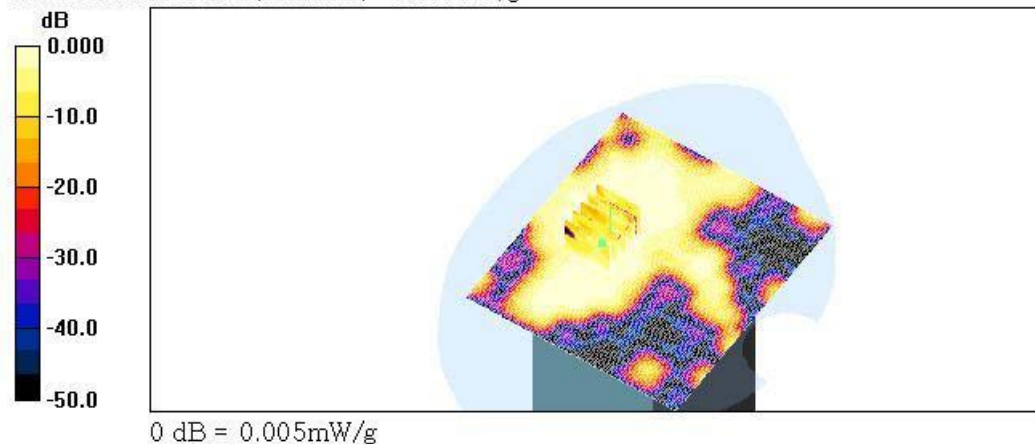
Reference Value = 1.36 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00449 mW/g; SAR(10 g) = 0.00234 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.005 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 6(Middle)

Liquid Temperature : 21.8 °C

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 6ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.007 mW/g

802.11g 12Mbps 6ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

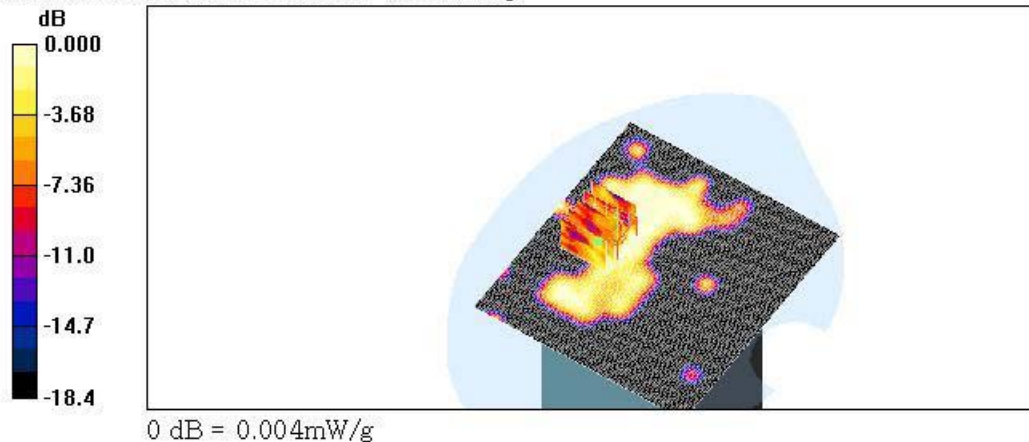
Reference Value = 0.781 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.00324 mW/g; SAR(10 g) = 0.00157 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.004 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 11 (High)

Liquid Temperature : 21.8 °C

Date Tested : August 10, 2006

DUT: #3

Communication System: Wireless LAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 50.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 11ch/Area Scan (101x111x1): Measurement grid: $\Delta x = 15 \text{ mm}$, $\Delta y = 15 \text{ mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.006 mW/g

802.11g 12Mbps 11ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8 \text{ mm}$, $\Delta y = 8 \text{ mm}$, $\Delta z = 5 \text{ mm}$

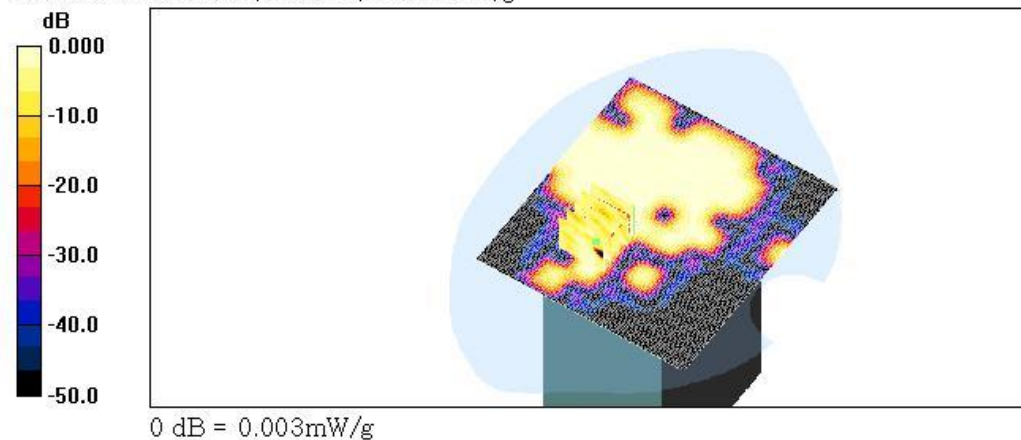
Reference Value = 0.732 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00339 mW/g; SAR(10 g) = 0.00131 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.003 mW/g



Test Laboratory: HCT

FCC ID: GU6CNWLG500

Company : Paxar Americas, Inc.

EUT : 802.11b/g Module / Channel : 1(Low)

Liquid Temperature : 21.8°C

Date Tested : August 10, 2006

DUT: #1

Communication System: Wireless LAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.17, 4.17, 4.17); Calibrated: 2006-03-23

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

802.11g 12Mbps 1ch/Z Scan (1x1x31): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.233 mW/g

