

Test Laboratory: The name of your organization

File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11b

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

L-Ch (Antenna A)/Area Scan (9x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 6.43 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.219 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

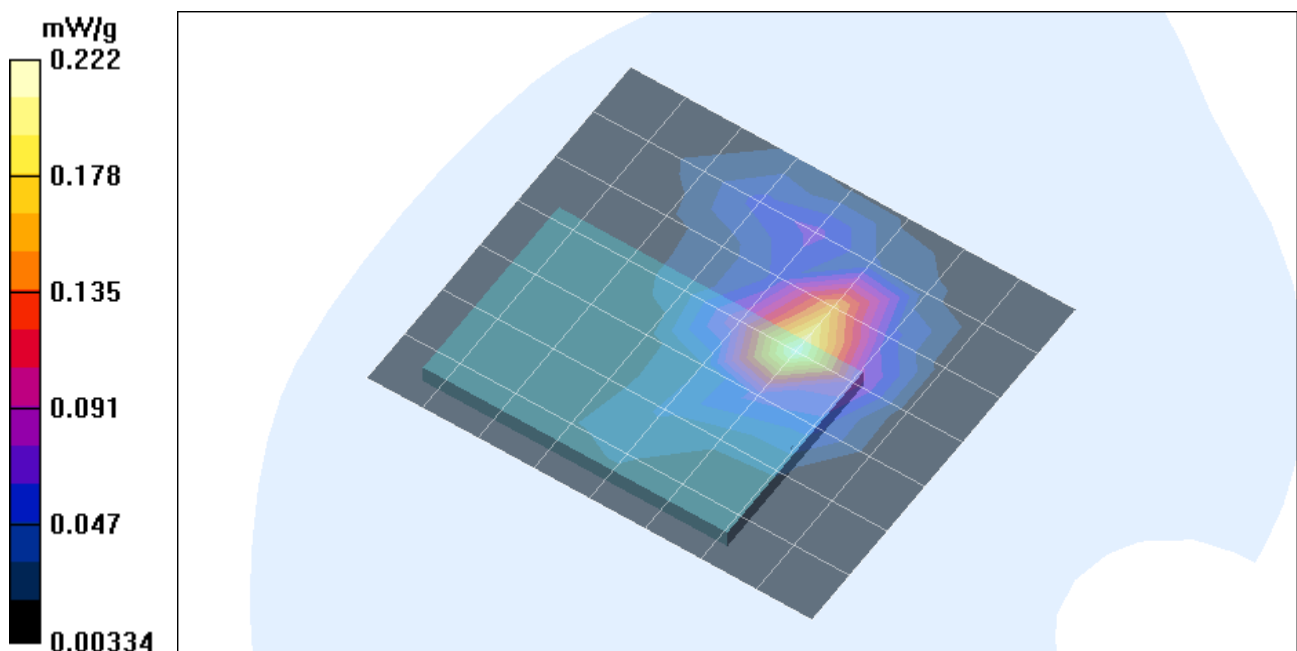
Reference Value = 6.43 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.222 mW/g

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.101 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



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File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11b

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

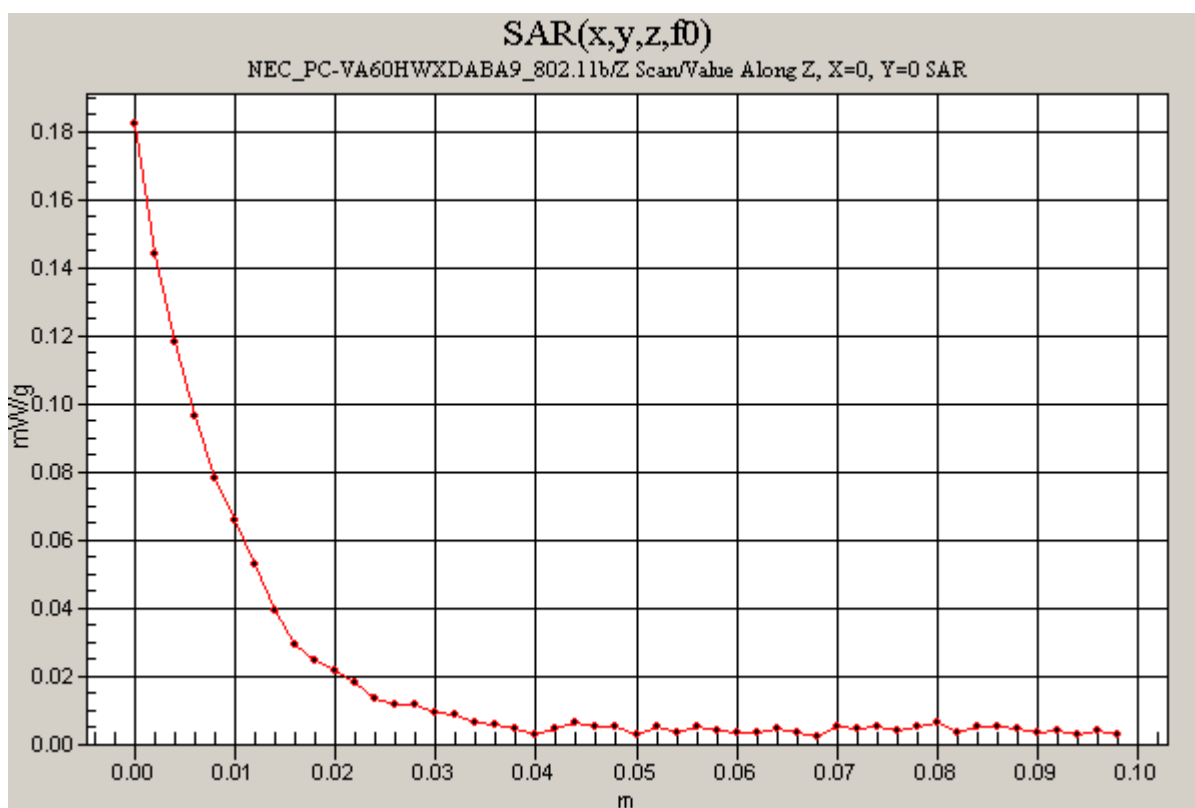
Phantom section: Flat Section

L-Ch (Antenna A)/Z Scan (1x1x51): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=2$ mm

Reference Value = 6.43 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.182 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11b

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

M-Ch (Antenna A)/Area Scan (9x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 5.55 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.203 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

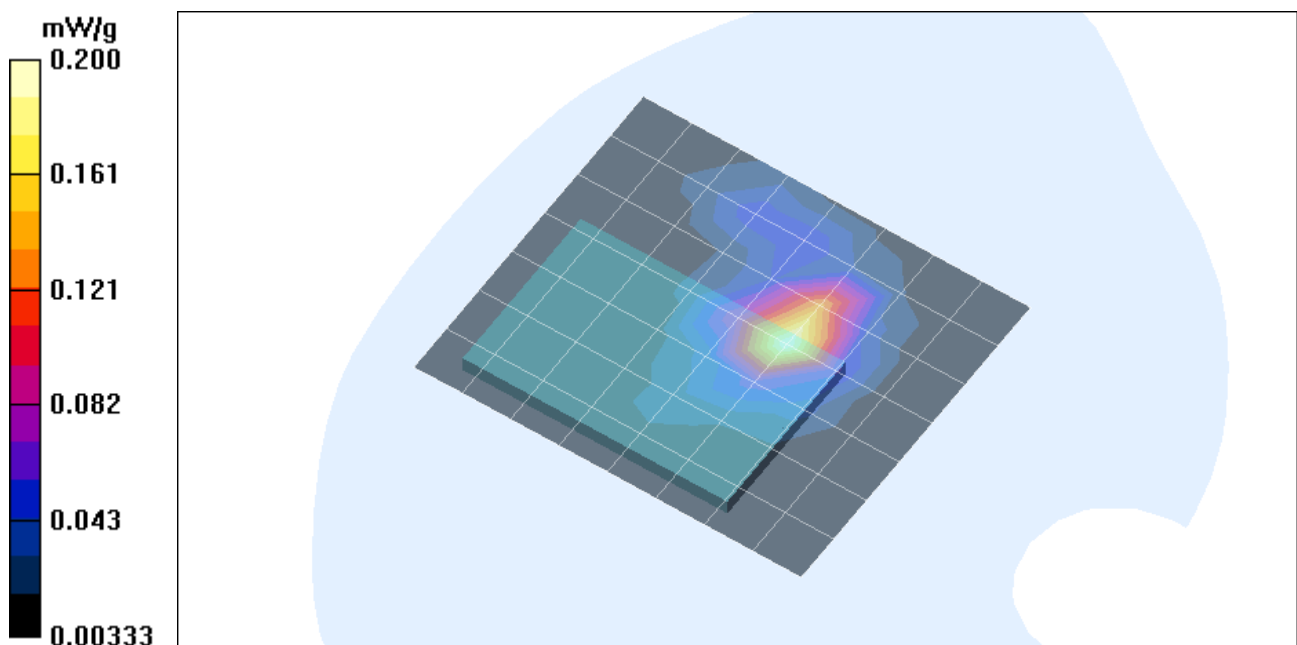
Reference Value = 5.55 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.200 mW/g

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.096 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4](#)

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11b

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

H-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.42 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.184 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

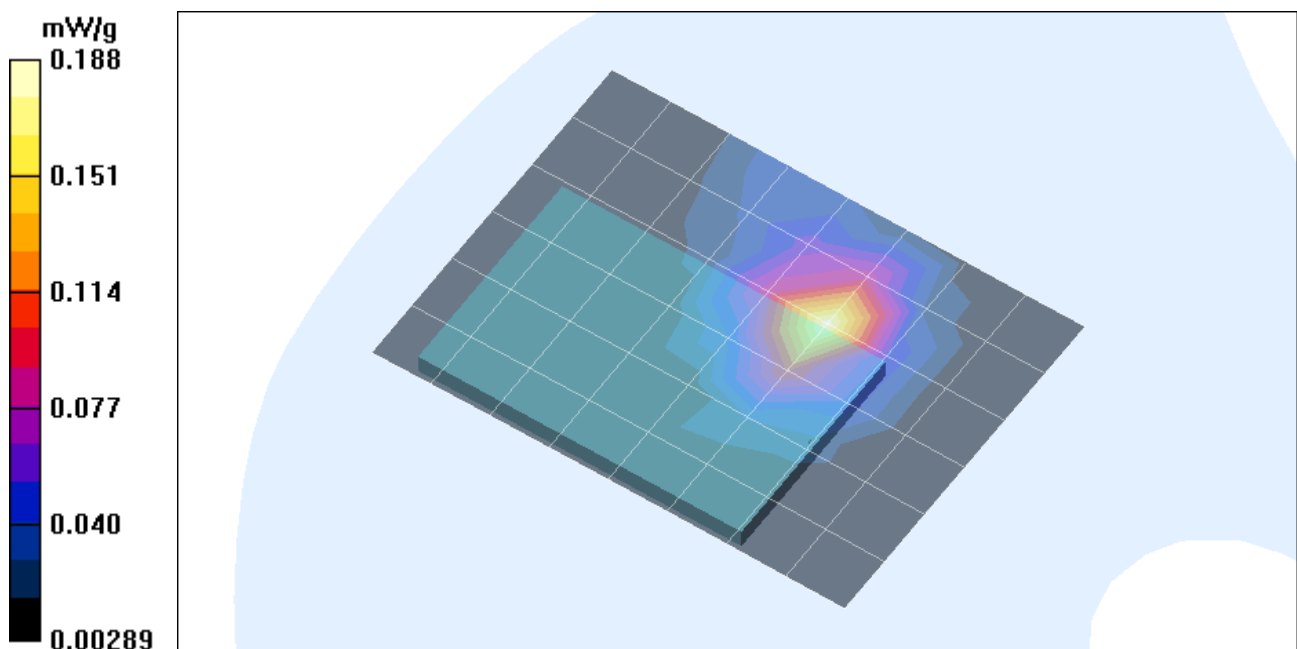
Reference Value = 5.42 V/m; Power Drift = 0.14 dB

Maximum value of SAR (measured) = 0.188 mW/g

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.085 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11g

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.94$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

L-Ch (Antenna A)/Area Scan (9x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 5.94 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.146 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

L-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

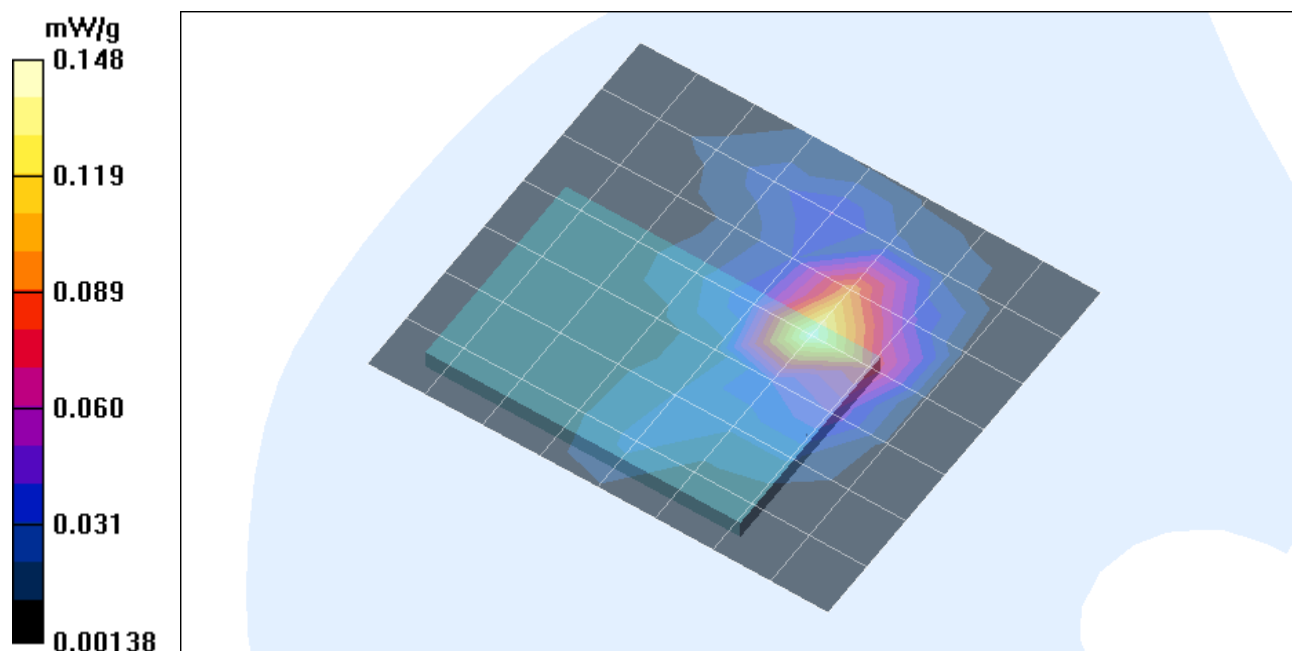
Reference Value = 5.94 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.148 mW/g

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.069 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11g

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

M-Ch (Antenna A)/Area Scan (9x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 5.3 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.137 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

M-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

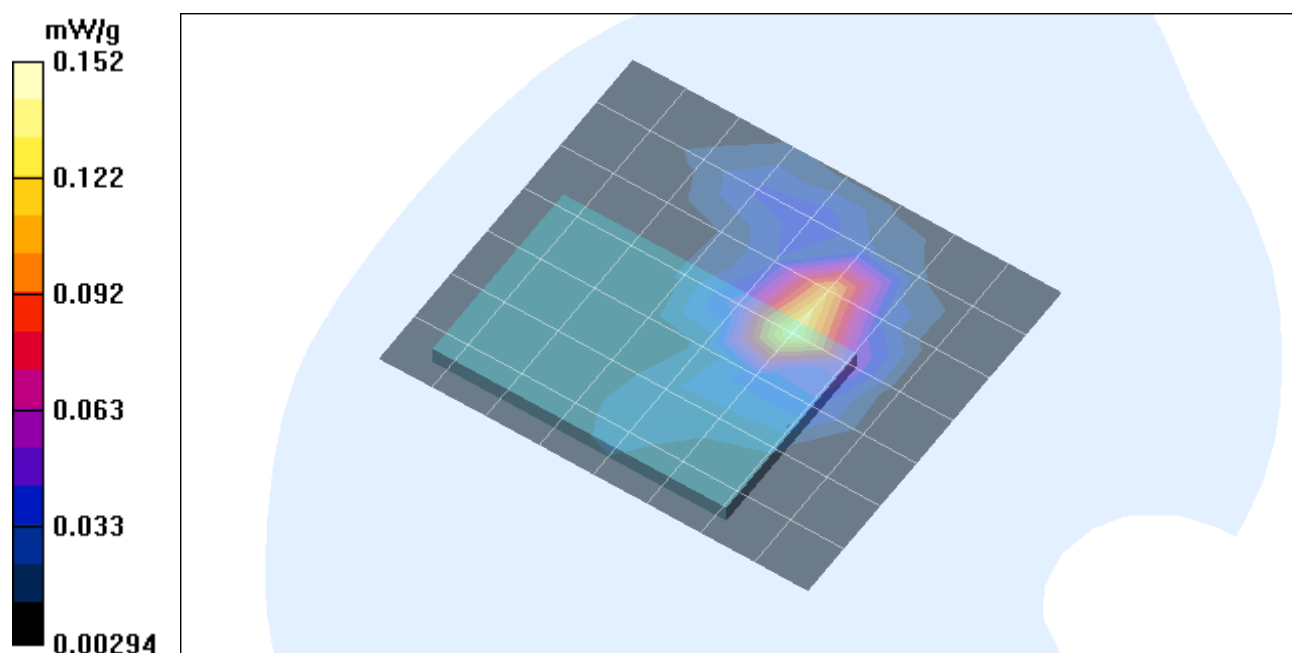
Reference Value = 5.3 V/m; Power Drift = 0.16 dB

Maximum value of SAR (measured) = 0.152 mW/g

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.070 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4](#)

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11g

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

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

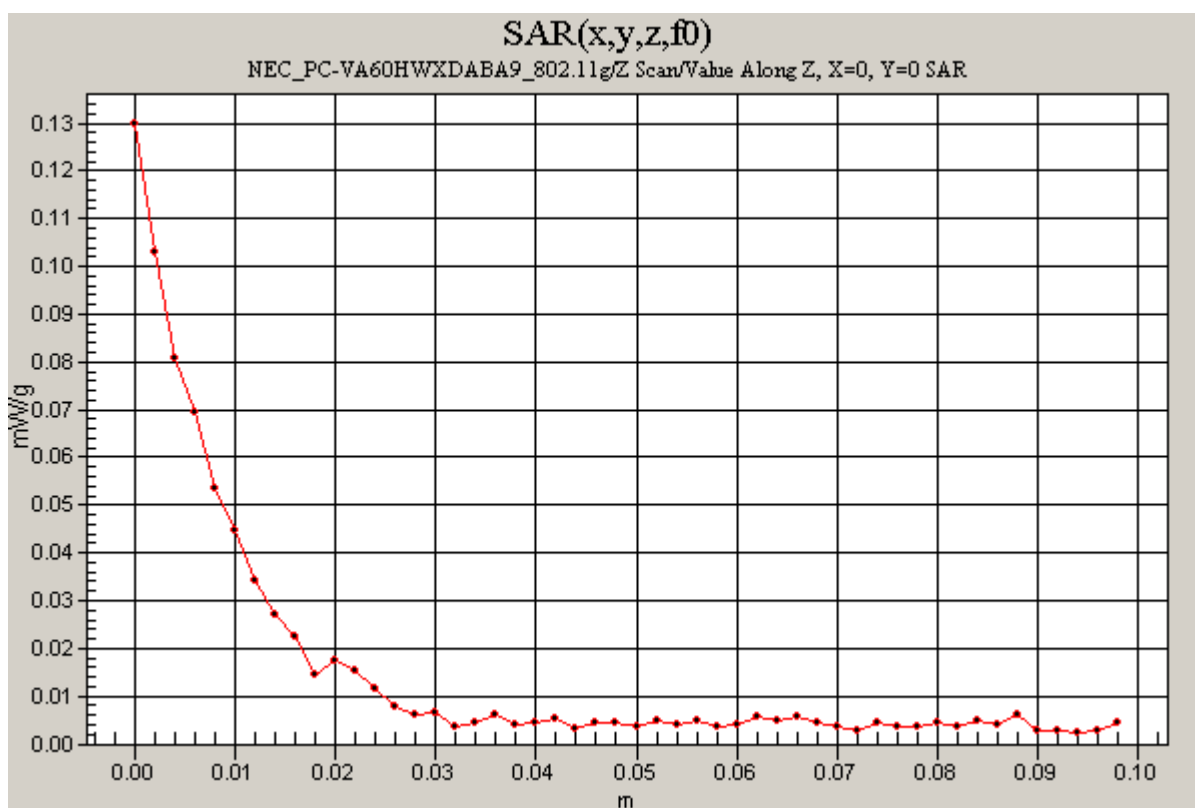
Phantom section: Flat Section

M-Ch (Antenna A)/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 5.3 V/m; Power Drift = 0.15 dB

Maximum value of SAR (measured) = 0.130 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: 3_EUT Setup Configuration 3_NEC_PC-VA60HWXDABA9.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A

Program Name: NEC_PC-VA60HWXDABA9_802.11g

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003

- Sensor-Surface: 4mm (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

H-Ch (Antenna A)/Area Scan (9x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.44 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.134 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

H-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.44 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.139 mW/g

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.064 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

