Date/Time: 05/10/04 10:48:14

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 1.94 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

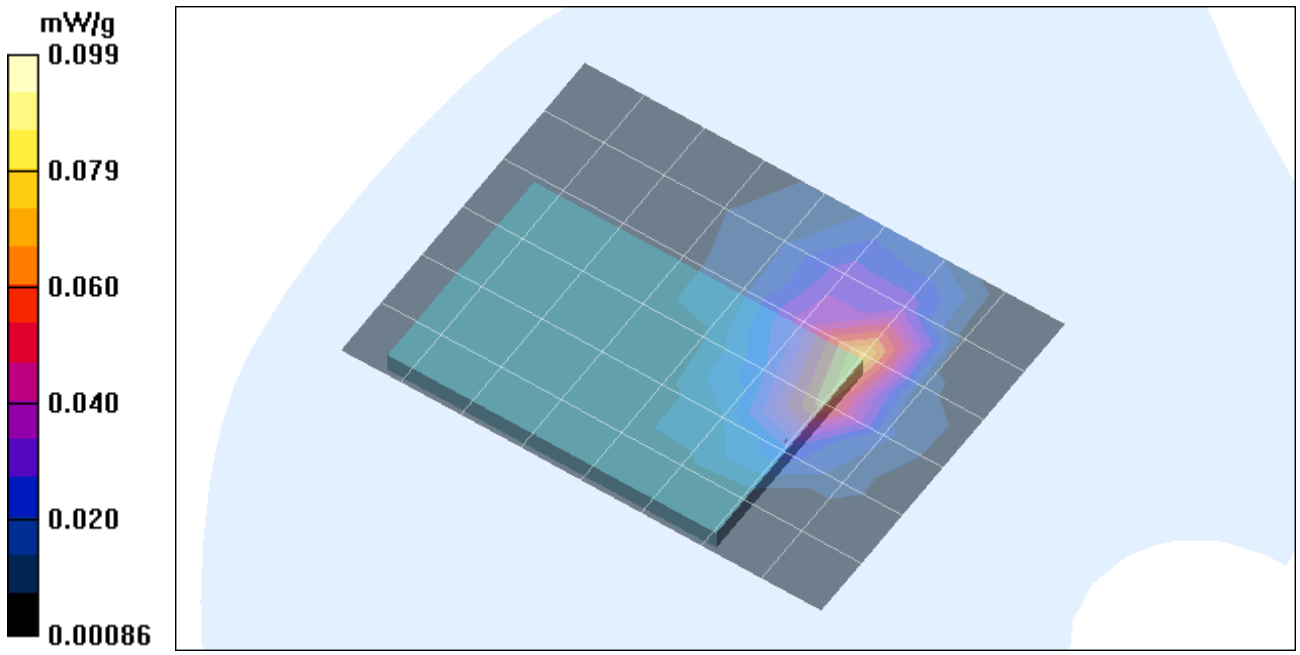
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.95 V/m; Power Drift = 0.15 dB
Maximum value of SAR (measured) = 0.075 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

L-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = 0.15 dB
Maximum value of SAR (measured) = 0.099 mW/g
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.043 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 10:48:14

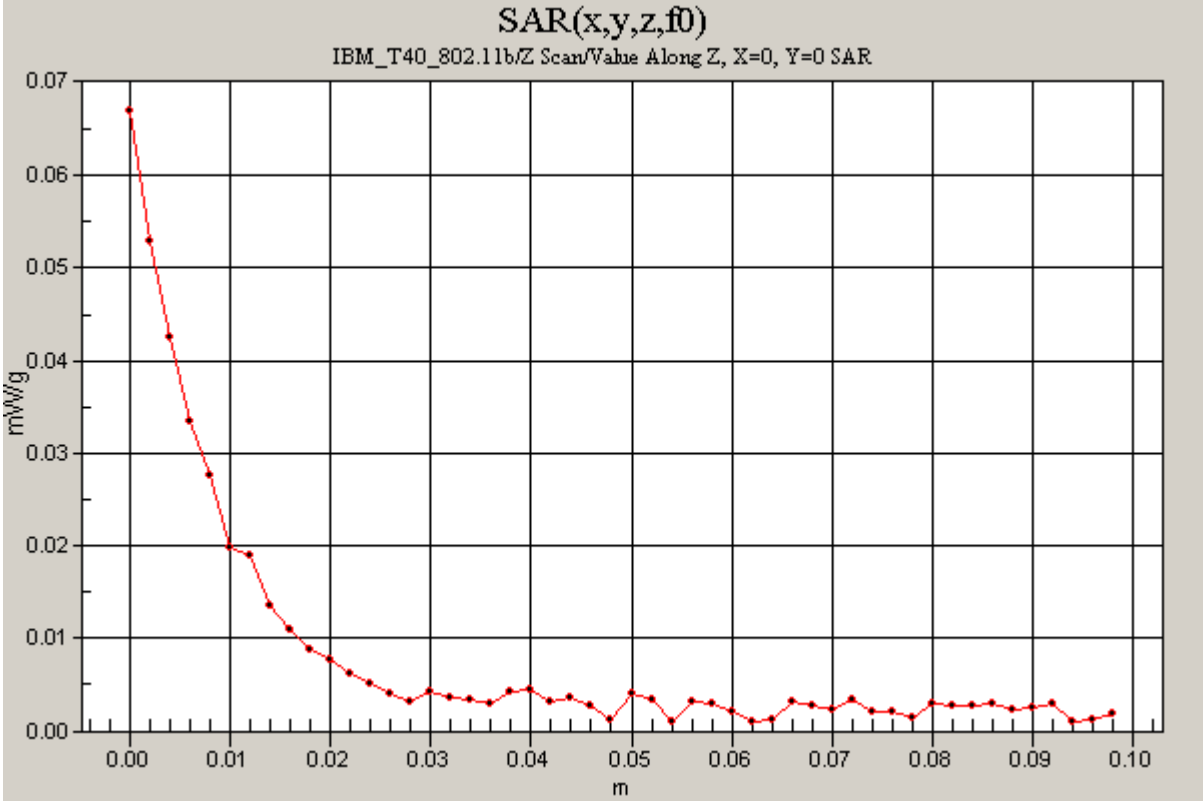
Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_802.11b

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.94 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

L-Ch (Antenna A)/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 3.95 V/m; Power Drift = 0.17 dB
Maximum value of SAR (measured) = 0.067 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 10:48:14

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 1.96 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

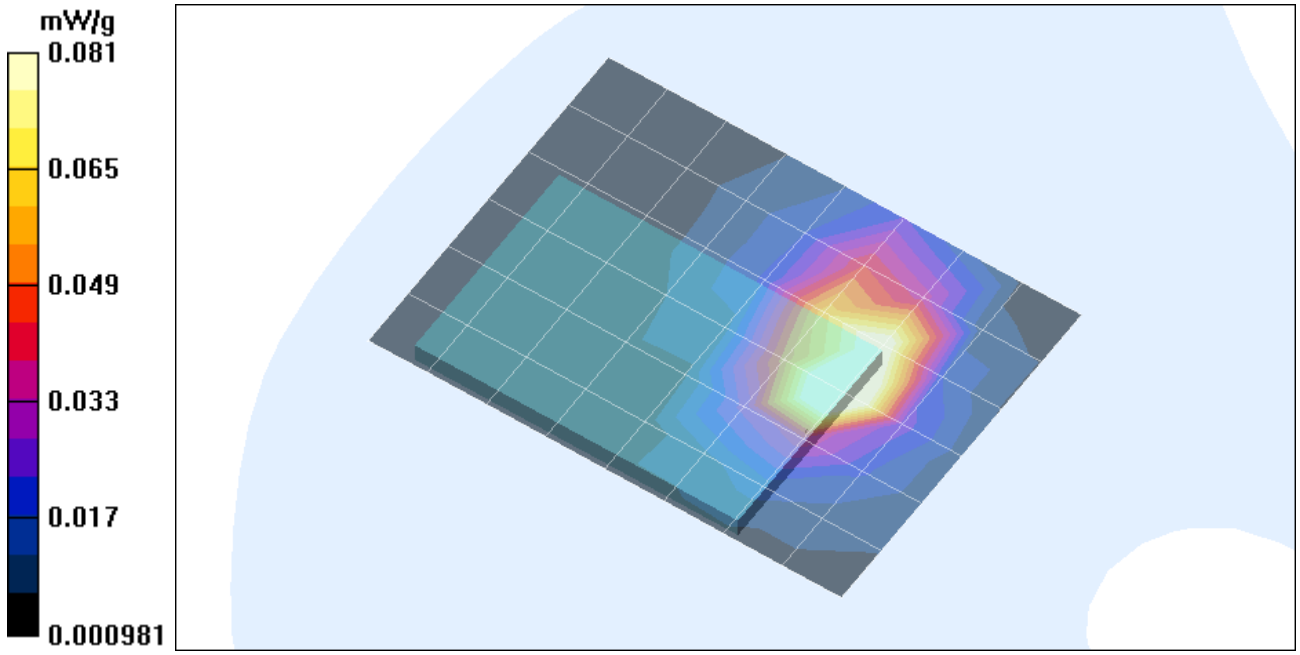
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.61 V/m; Power Drift = -0.13 dB
Maximum value of SAR (measured) = 0.112 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

M-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.61 V/m; Power Drift = -0.13 dB
Maximum value of SAR (measured) = 0.081 mW/g
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.037 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 10:48:14

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 2 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

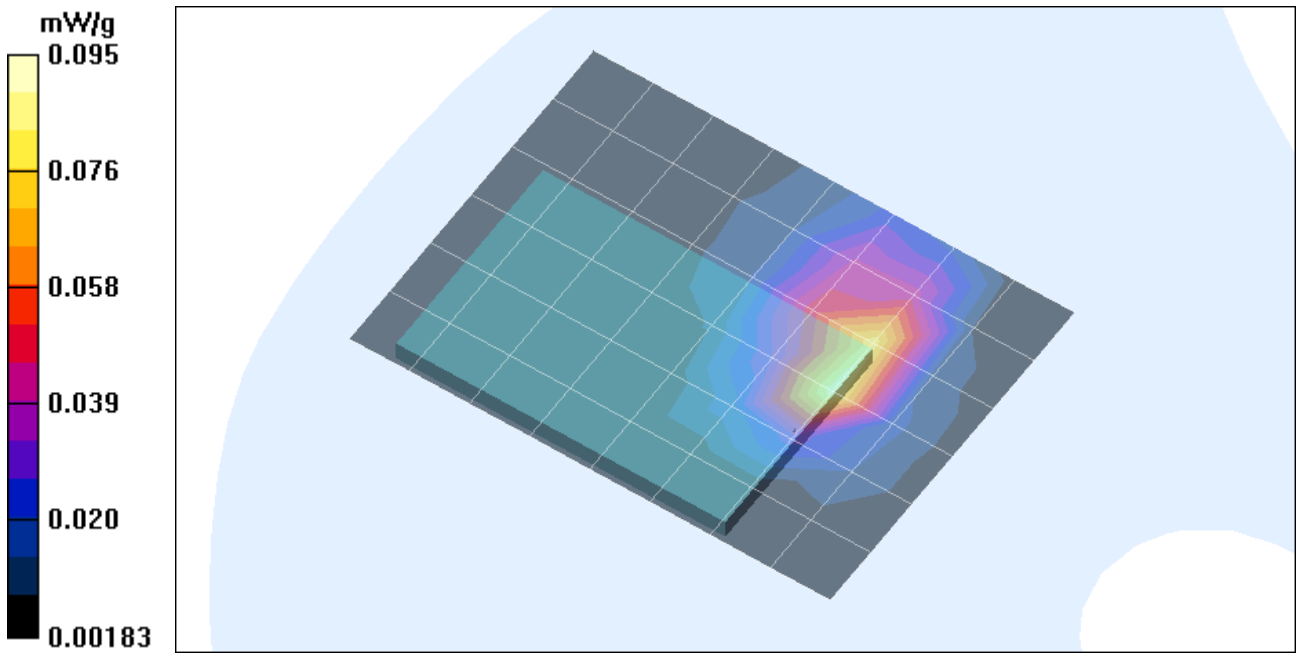
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 5.86 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.088 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 = 5.86 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.095 mW/g
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.043 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 12:38:02

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 1.94 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

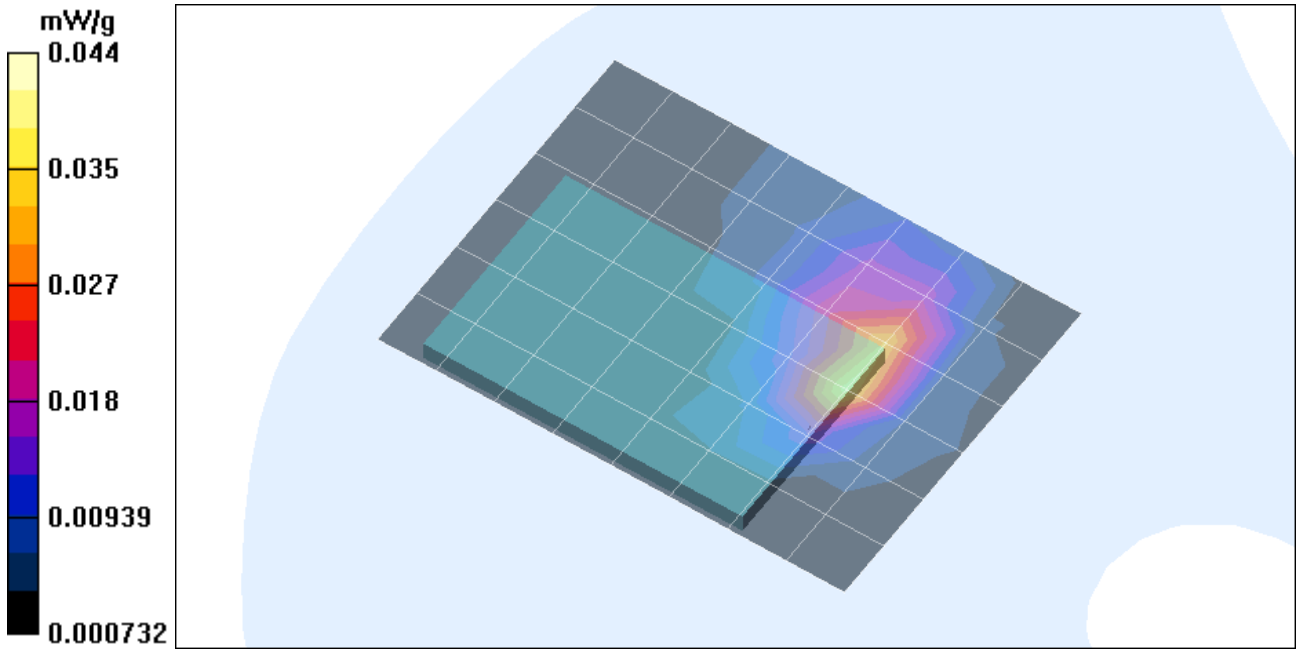
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

L-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.32 V/m; Power Drift = -0.14 dB
Maximum value of SAR (measured) = 0.037 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

L-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.32 V/m; Power Drift = -0.14 dB
Maximum value of SAR (measured) = 0.044 mW/g
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.020 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 12:38:02

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 1.96 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

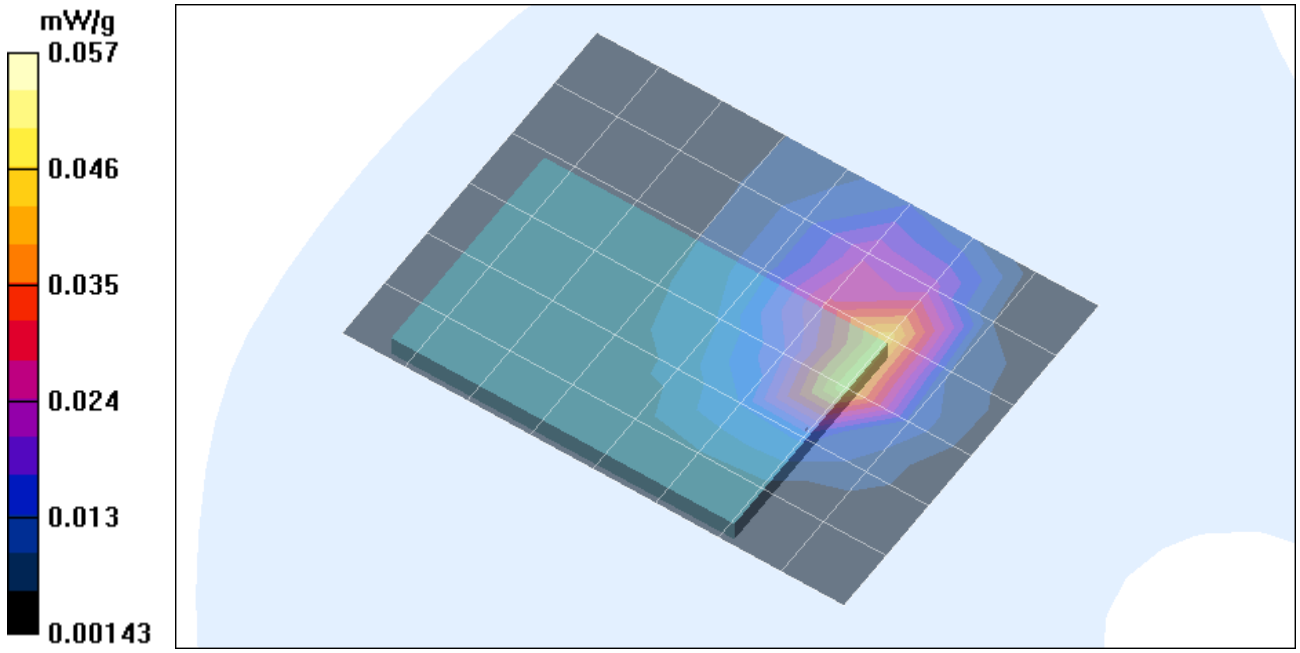
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

M-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 3.91 V/m; Power Drift = -0.15 dB
Maximum value of SAR (measured) = 0.046 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

M-Ch (Antenna A)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = -0.15 dB
Maximum value of SAR (measured) = 0.057 mW/g
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.027 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 12:38:02

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_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; σ = 2 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

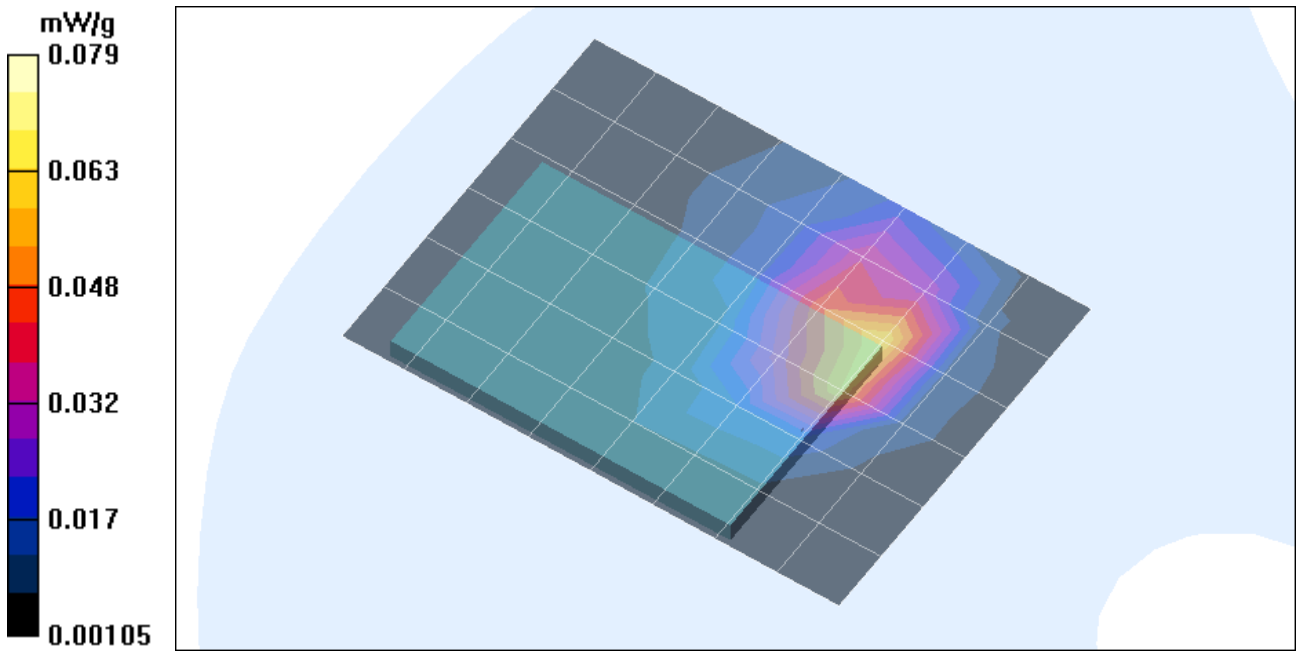
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

H-Ch (Antenna A)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 4.46 V/m; Power Drift = -0.12 dB
Maximum value of SAR (measured) = 0.064 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 = 4.46 V/m; Power Drift = -0.12 dB
Maximum value of SAR (measured) = 0.079 mW/g
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.033 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 05/10/04 12:38:02

Test Laboratory: The name of your organization
File Name: 1_EUT Setup Configuration 1_IBM-2373.da4

DUT: Toko, Inc.; Type: TMW1059; Serial: N/A
Program Name: IBM_2373_802.11g

Communication System: 802.11g; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

H-Ch (Antenna A)/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 4.46 V/m; Power Drift = -0.13 dB
Maximum value of SAR (measured) = 0.064 mW/g

Info: Interpolated medium parameters used for SAR evaluation!