

Test Laboratory: Compliance Certification Services

1_Left Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.12 mW/g

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

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

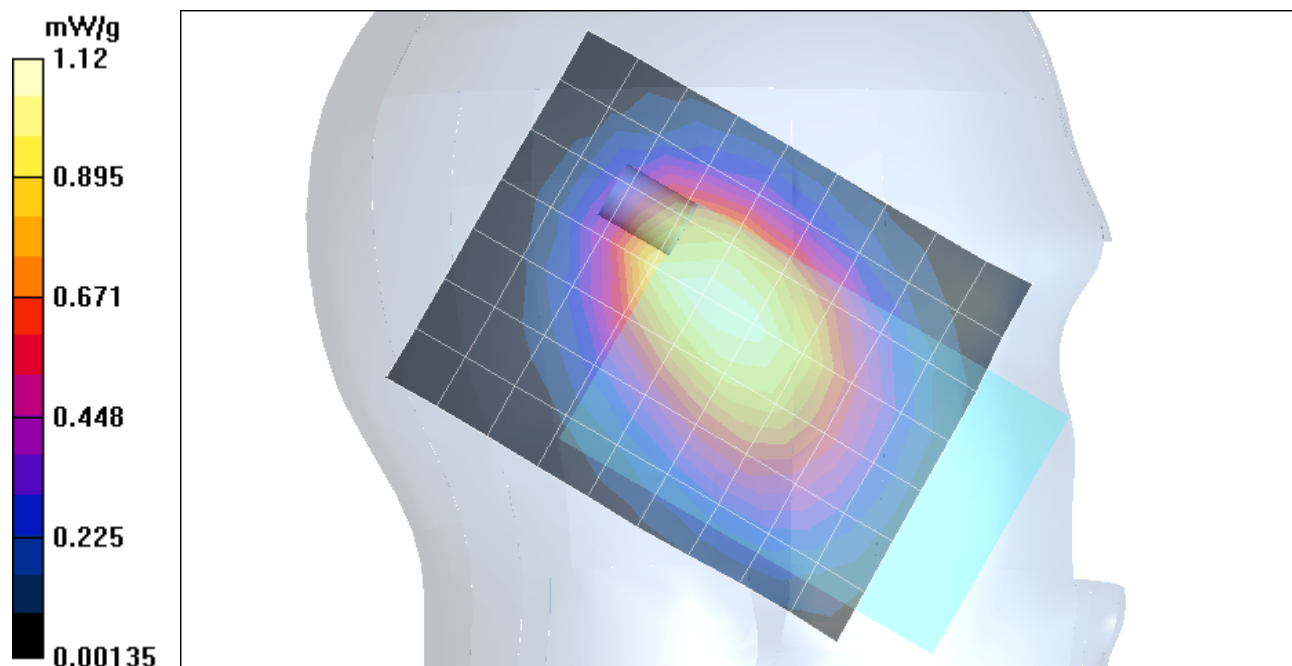
Peak SAR (extrapolated) = 1.5 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.753 mW/g

Reference Value = 29.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.1 mW/g



Test Laboratory: Compliance Certification Services

1_Left Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2 \text{ MHz}$; $\sigma = 0.929 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 29.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.11 mW/g

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

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

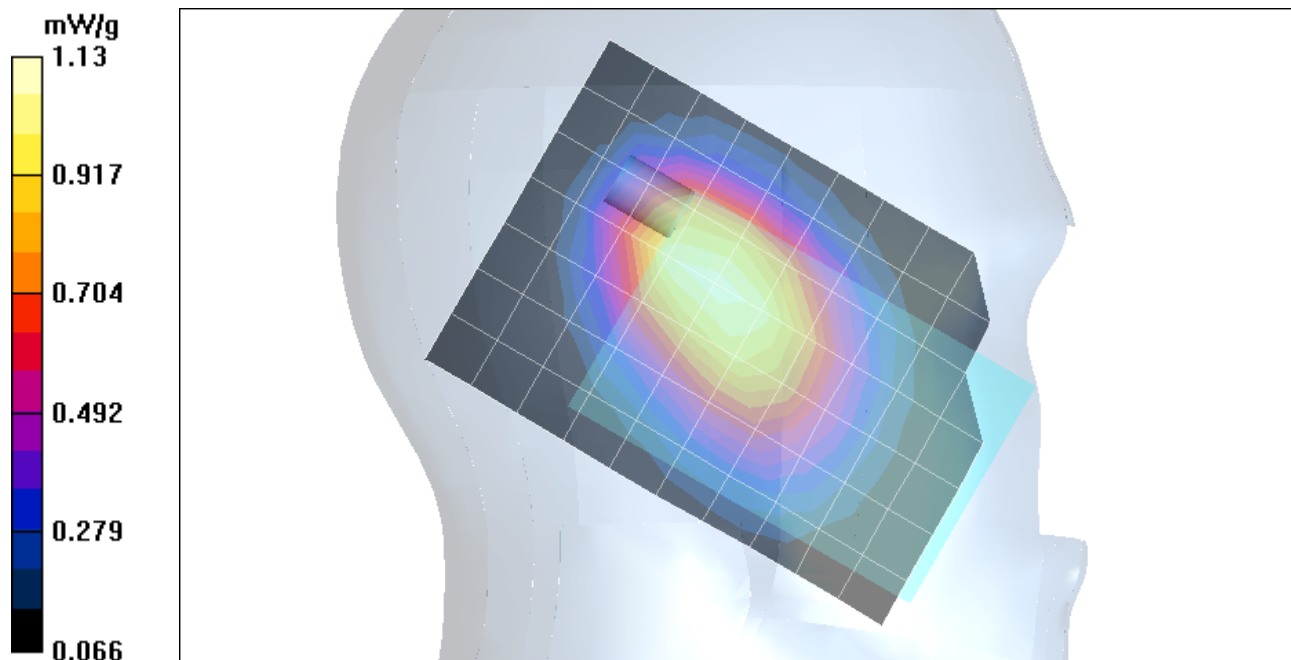
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.739 mW/g

Reference Value = 29.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.13 mW/g



Test Laboratory: Compliance Certification Services

1_Left Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.9 V/m

Power Drift = 0.0002 dB

Maximum value of SAR = 1.2 mW/g

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

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

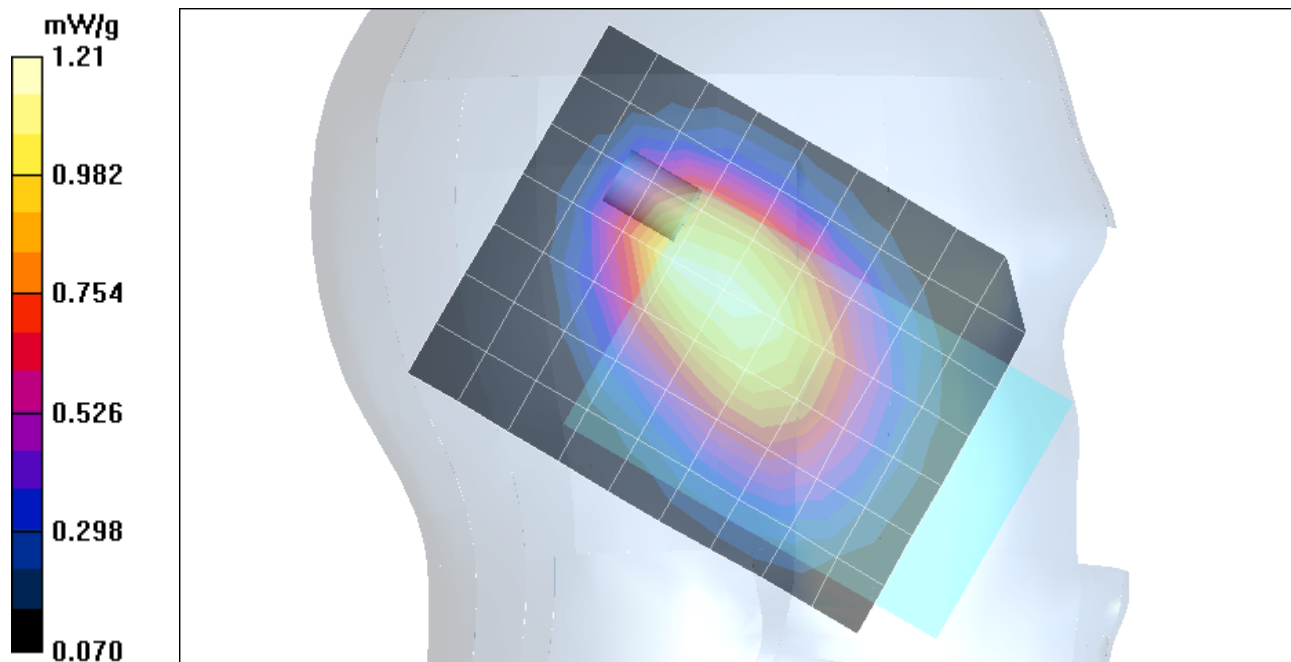
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.783 mW/g

Reference Value = 29.9 V/m

Power Drift = 0.0002 dB

Maximum value of SAR = 1.21 mW/g



Test Laboratory: Compliance Certification Services

1_Left Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

DASY4 Configuration:

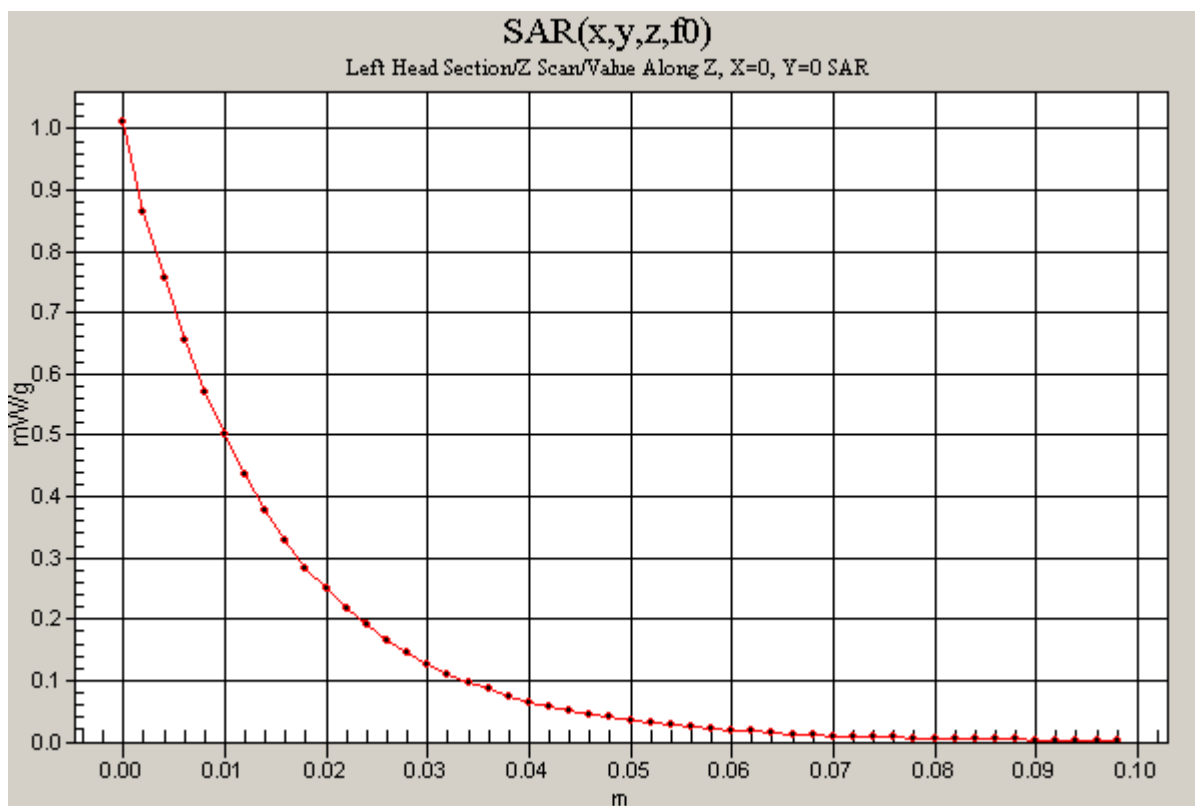
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 29.9 V/m

Power Drift = -0.005 dB

Maximum value of SAR = 1.01 mW/g



Test Laboratory: Compliance Certification Services

2_Left Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 1.08 mW/g

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

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

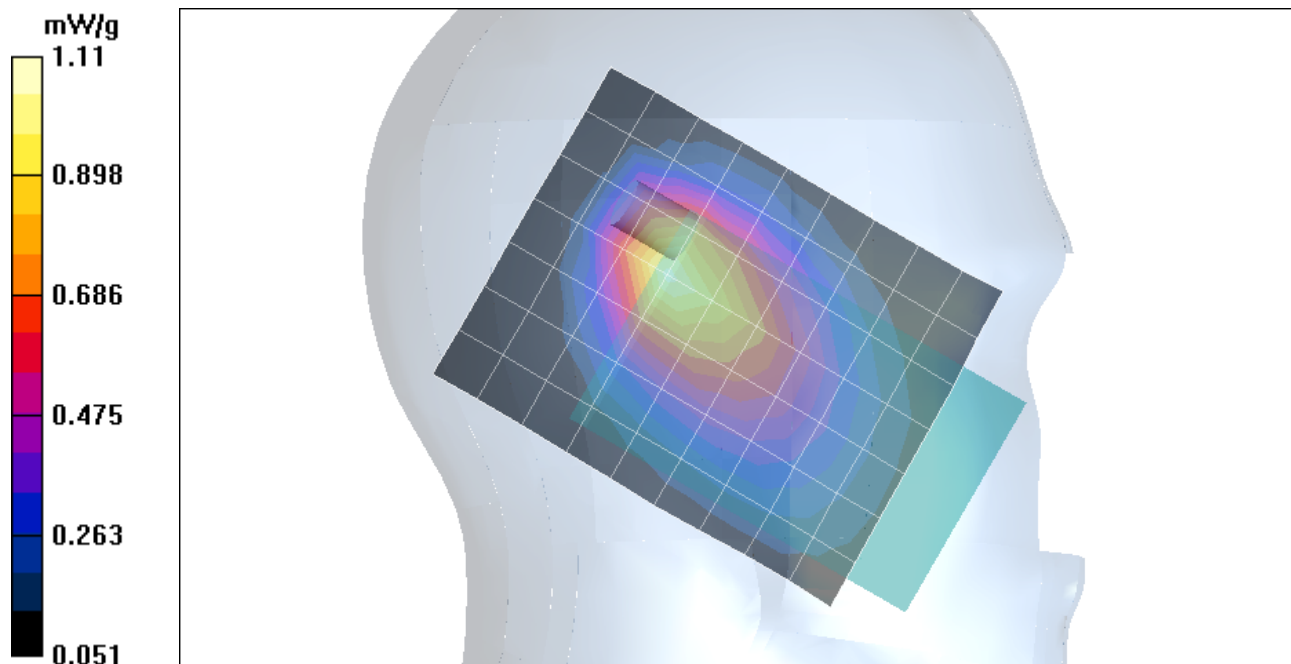
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.663 mW/g

Reference Value = 29 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 1.11 mW/g



Test Laboratory: Compliance Certification Services

2_Left Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2 \text{ MHz}$; $\sigma = 0.929 \text{ mho/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 29.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.13 mW/g

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

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

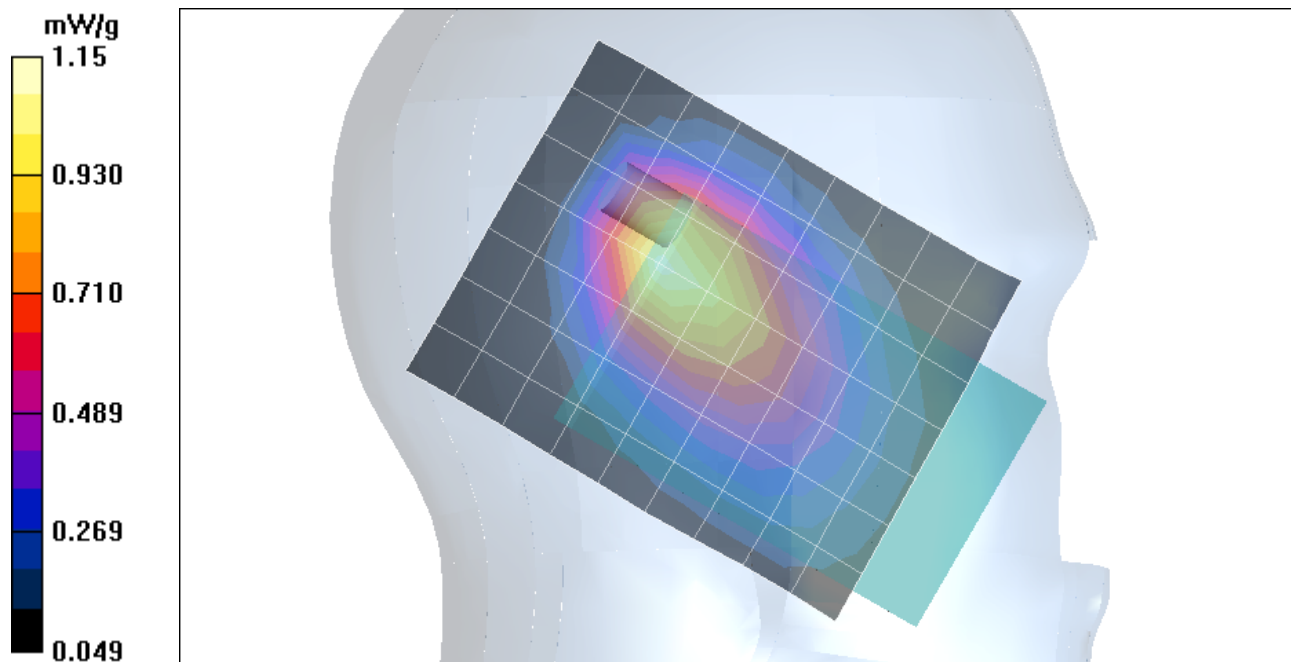
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.687 mW/g

Reference Value = 29.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.15 mW/g



Test Laboratory: Compliance Certification Services

2_Left Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.5 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 1.17 mW/g

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

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

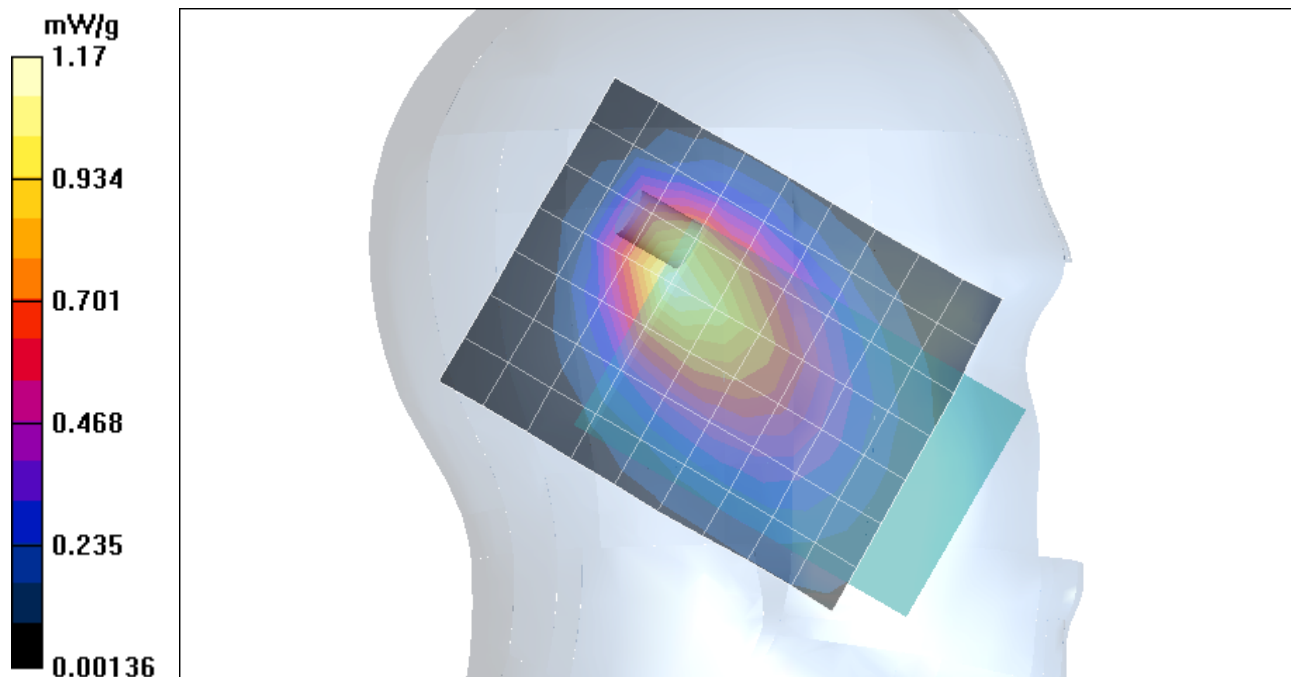
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.702 mW/g

Reference Value = 29.5 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 1.19 mW/g



Test Laboratory: Compliance Certification Services

2_Left Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

DASY4 Configuration:

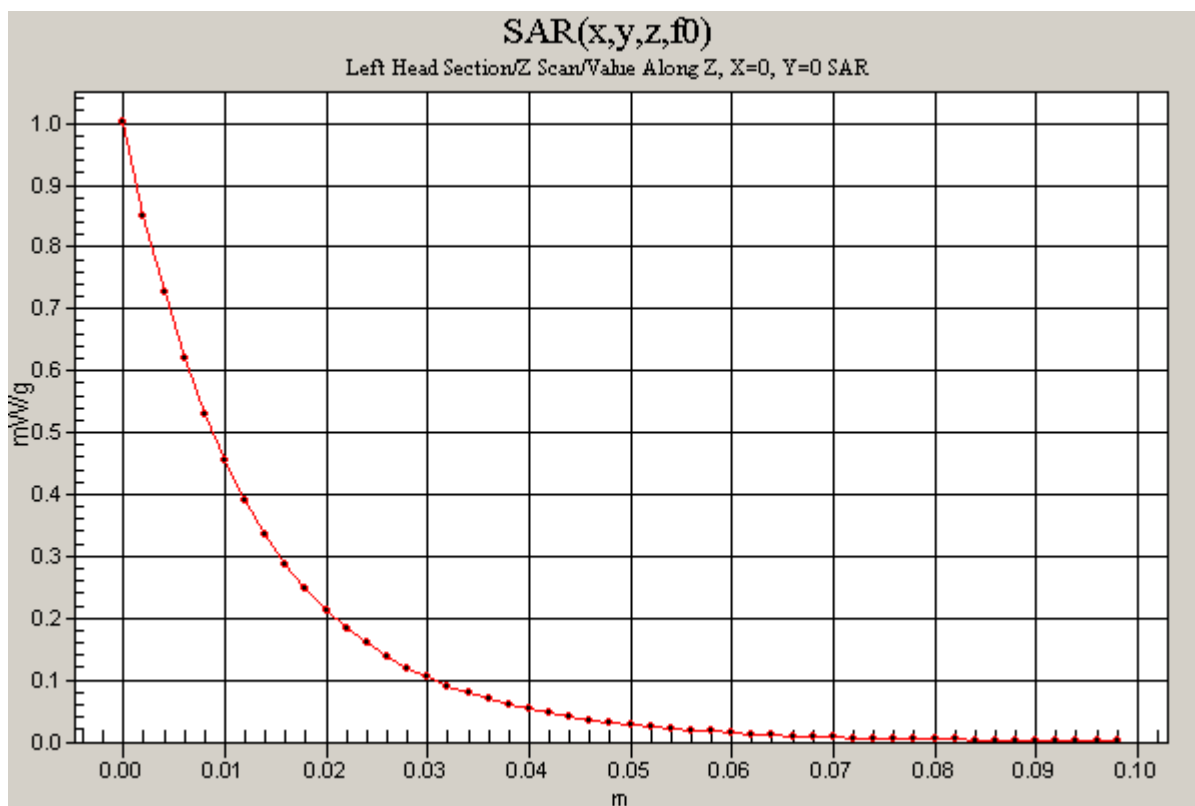
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 29.5 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 1 mW/g



Test Laboratory: Compliance Certification Services

3_Rigt Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Low/Area Scan (8x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 30.8 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.906 mW/g

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

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

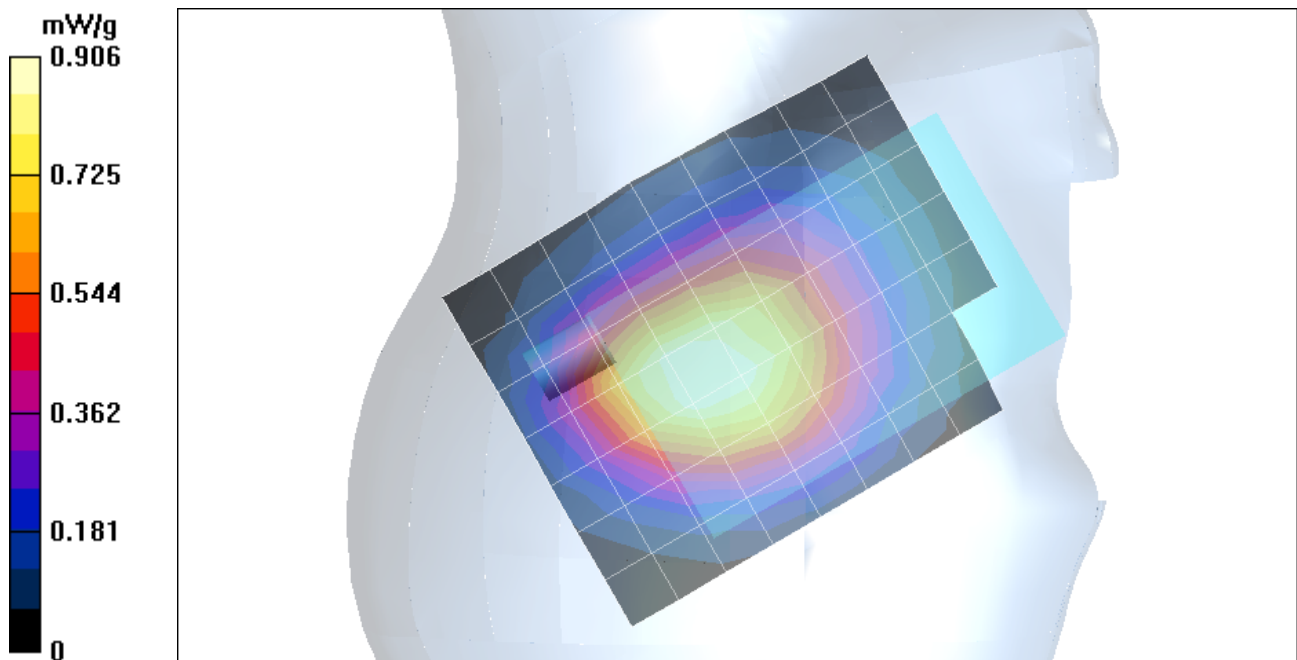
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.649 mW/g

Reference Value = 30.8 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.934 mW/g



Test Laboratory: Compliance Certification Services

3_Rigt Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 30.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.896 mW/g

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

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

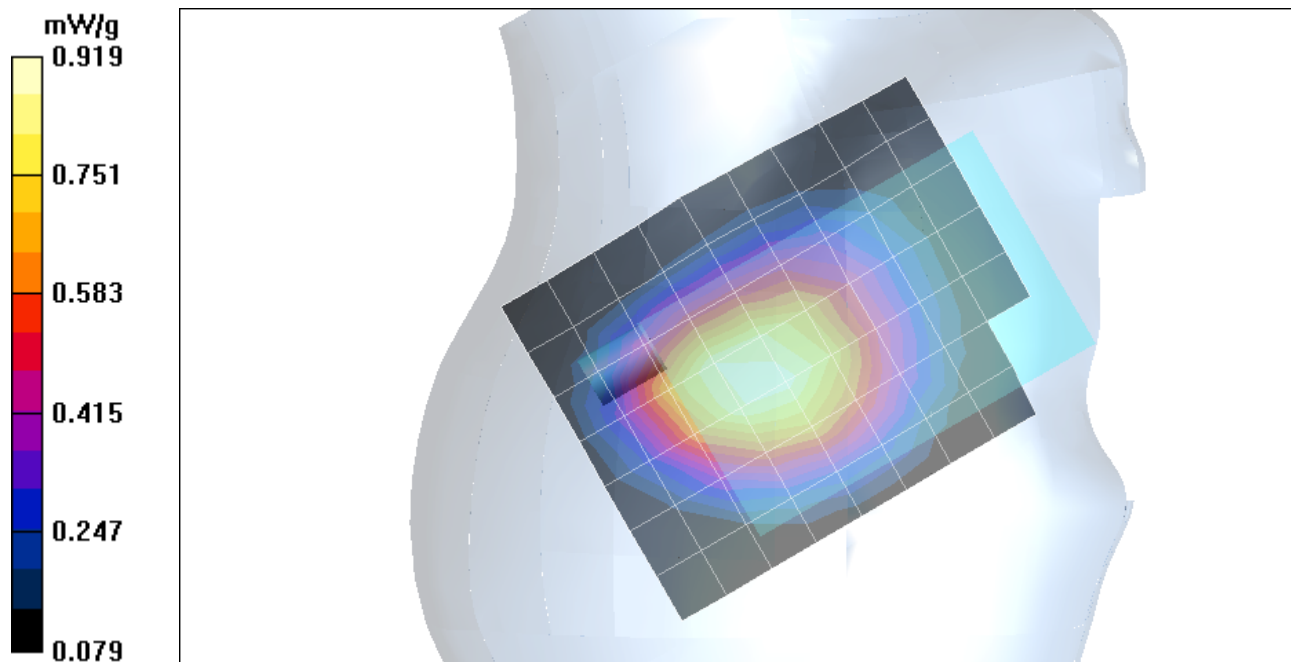
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.639 mW/g

Reference Value = 30.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.919 mW/g



Test Laboratory: Compliance Certification Services

3_Rigt Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 31.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.967 mW/g

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

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

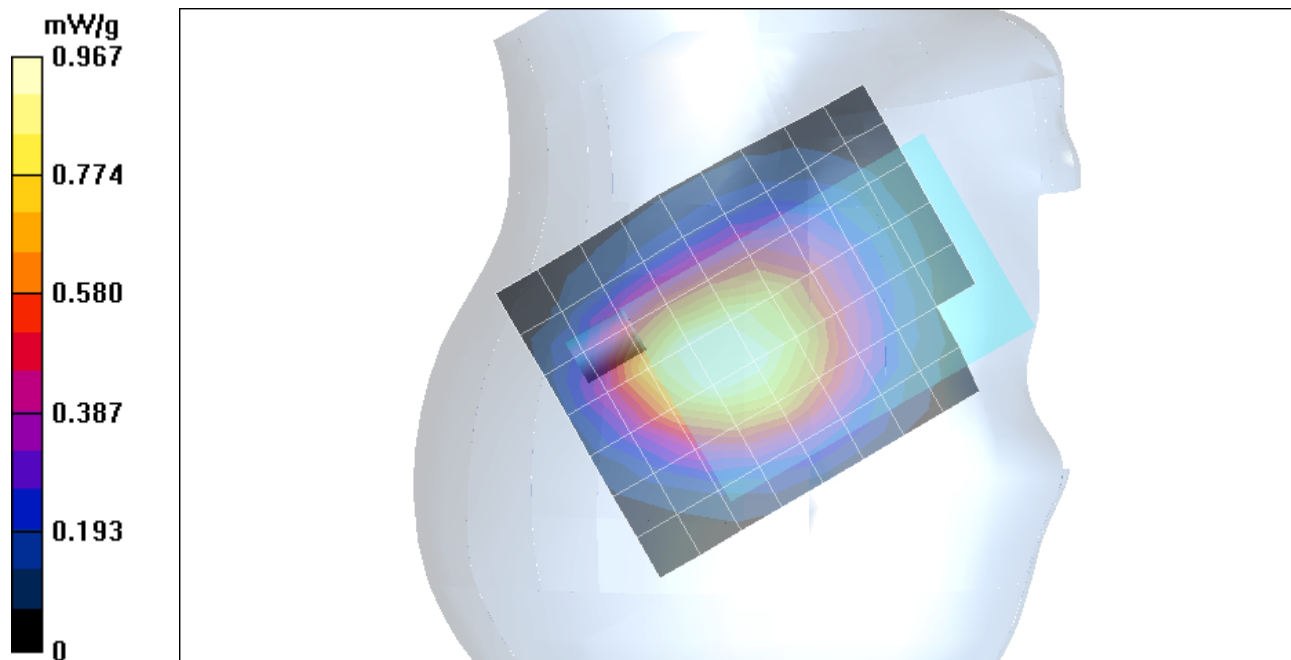
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.700 mW/g

Reference Value = 31.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.01 mW/g



Test Laboratory: Compliance Certification Services

3_Rigt Touch

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

DASY4 Configuration:

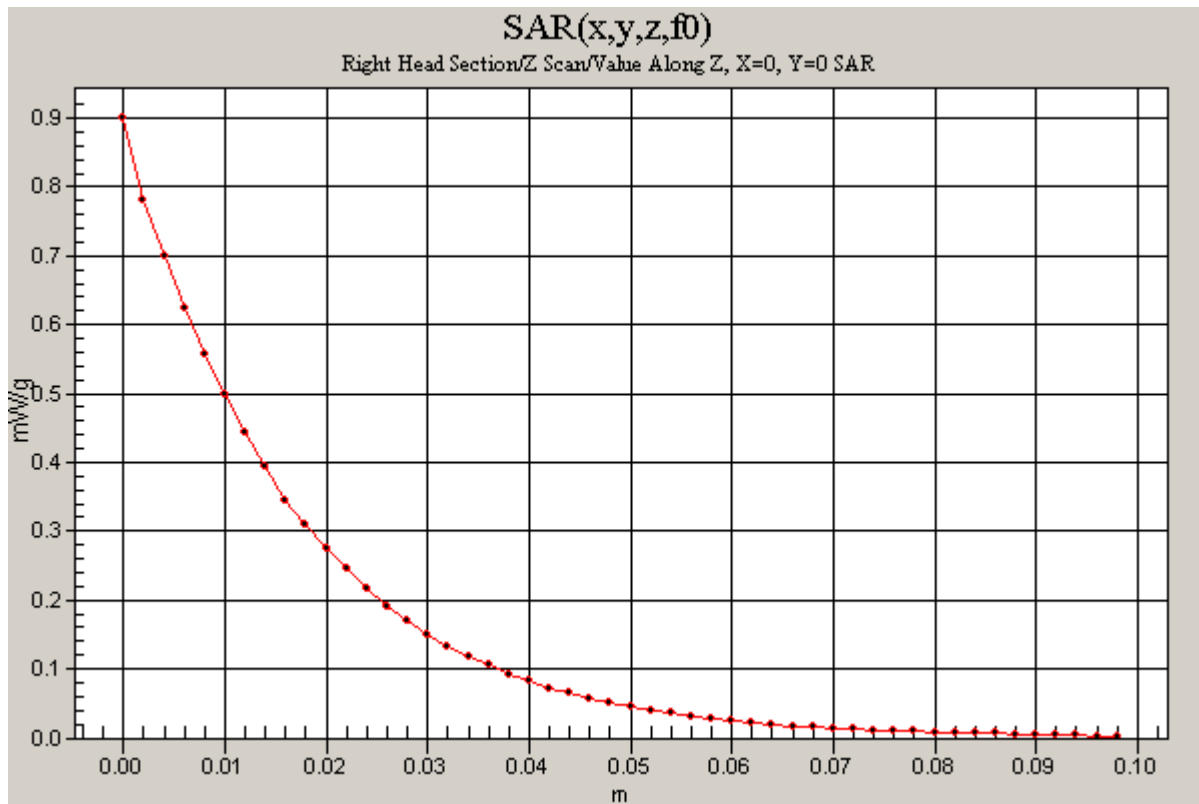
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 31.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.900 mW/g



Test Laboratory: Compliance Certification Services

4_Rigt Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 28.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.810 mW/g

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

Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

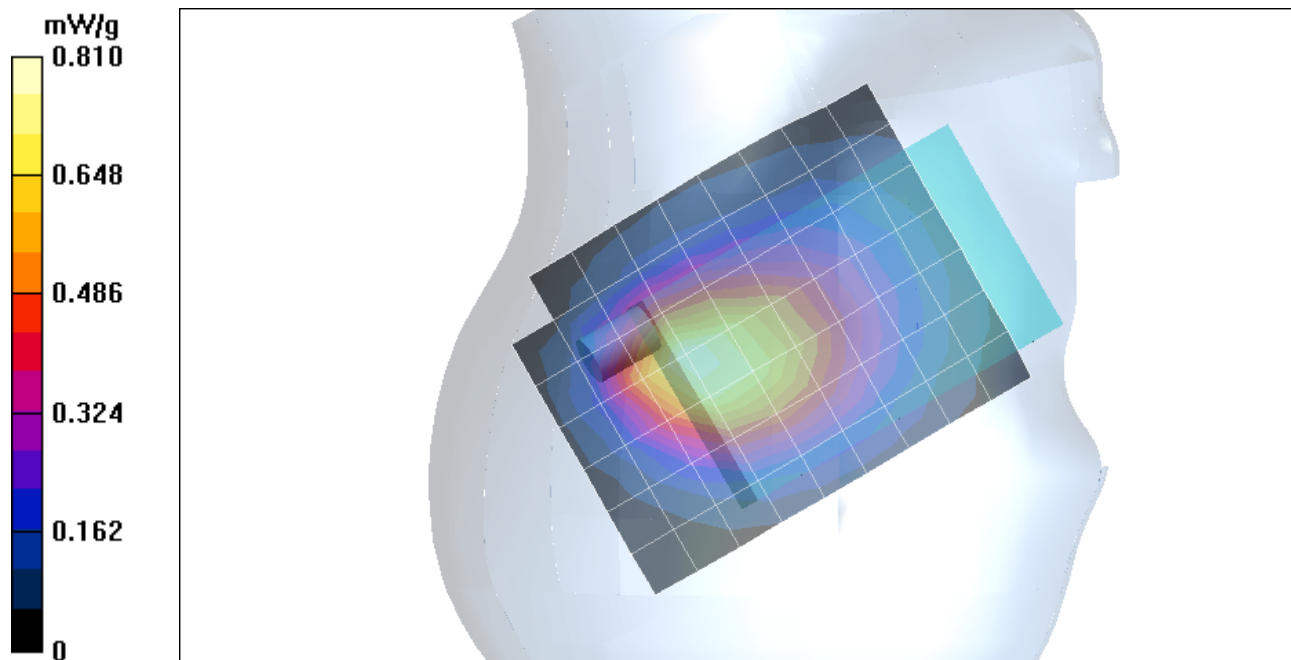
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.532 mW/g

Reference Value = 28.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.817 mW/g



Test Laboratory: Compliance Certification Services

4_Rigt Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2$ MHz; $\sigma = 0.929$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

Middle/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 28.6 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.819 mW/g

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

Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

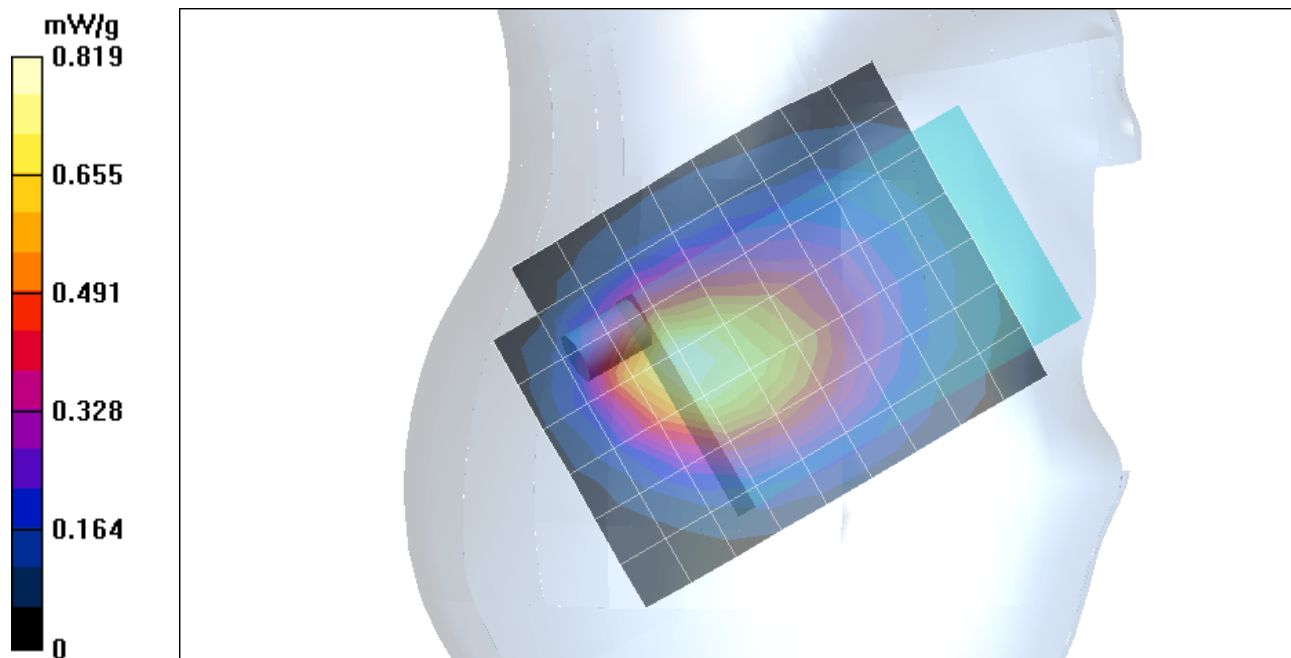
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.534 mW/g

Reference Value = 28.6 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.828 mW/g



Test Laboratory: Compliance Certification Services

4_Rigt Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.941$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); 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 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.2 V/m

Power Drift = 0.004 dB

Maximum value of SAR = 0.820 mW/g

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

High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

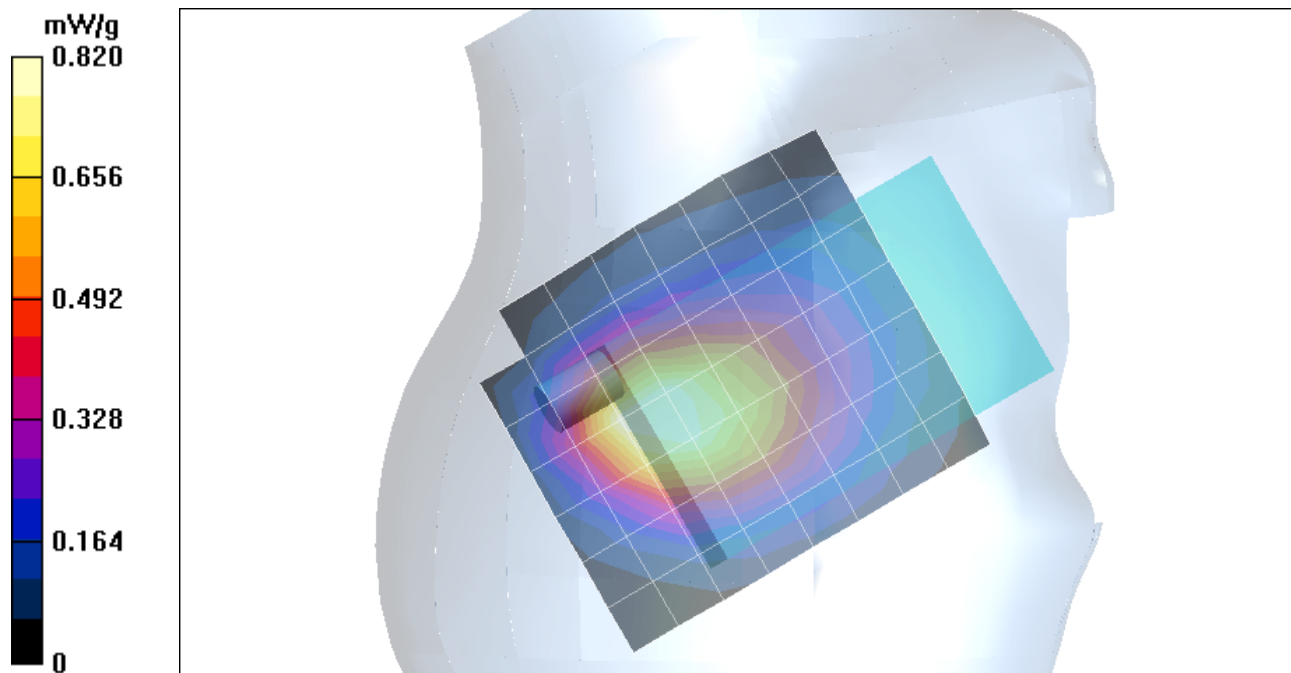
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.561 mW/g

Reference Value = 29.2 V/m

Power Drift = 0.004 dB

Maximum value of SAR = 0.896 mW/g



Test Laboratory: Compliance Certification Services

4_Rigt Tilt

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

DASY4 Configuration:

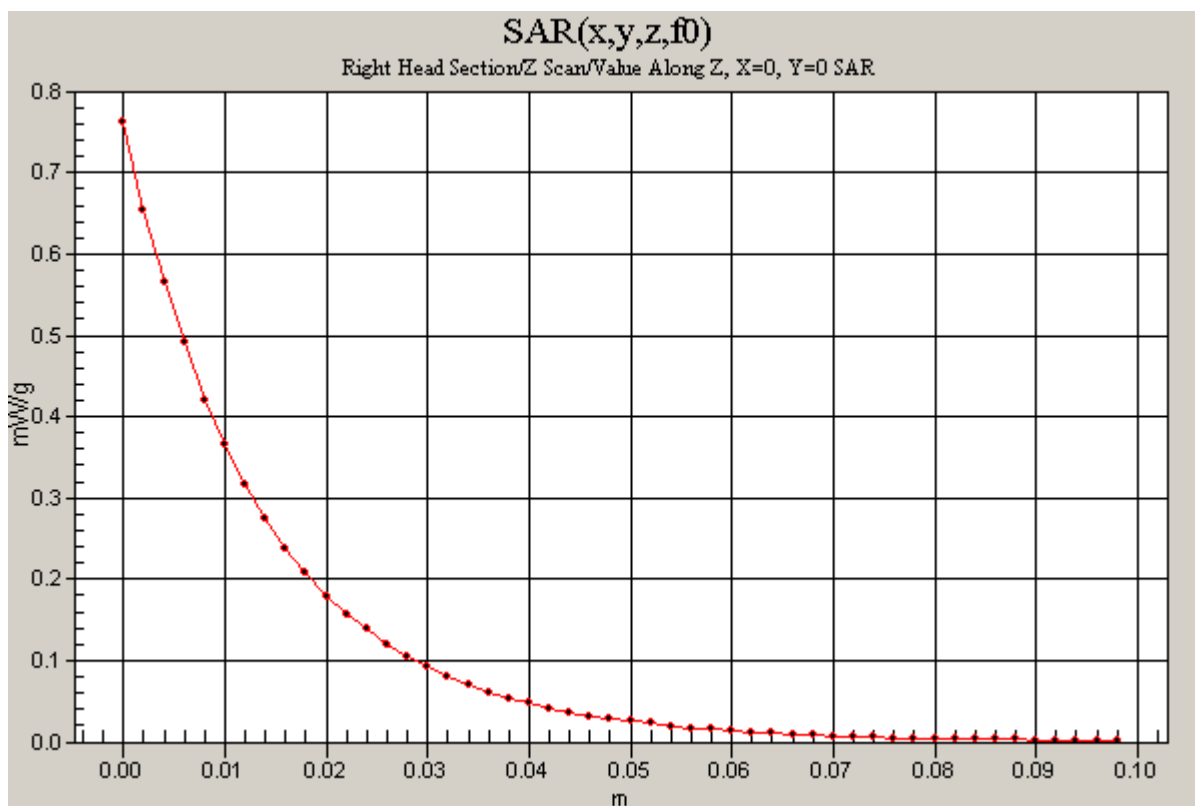
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 94

High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 29.2 V/m

Power Drift = 0.006 dB

Maximum value of SAR = 0.763 mW/g



Test Laboratory: The name of your organization

5_Body

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

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

Reference Value = 23.8 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.714 mW/g

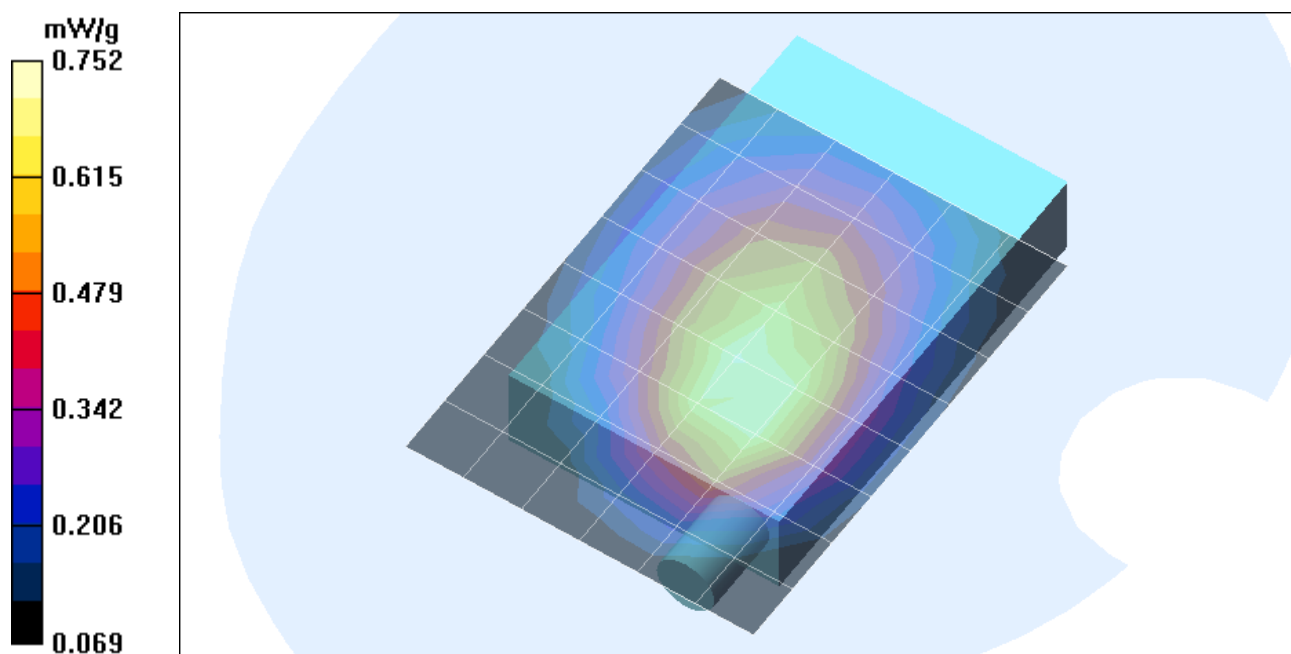
Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 23.8 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.752 mW/g

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.506 mW/g



Test Laboratory: The name of your organization

5_Body

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

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

Reference Value = 23.3 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.741 mW/g

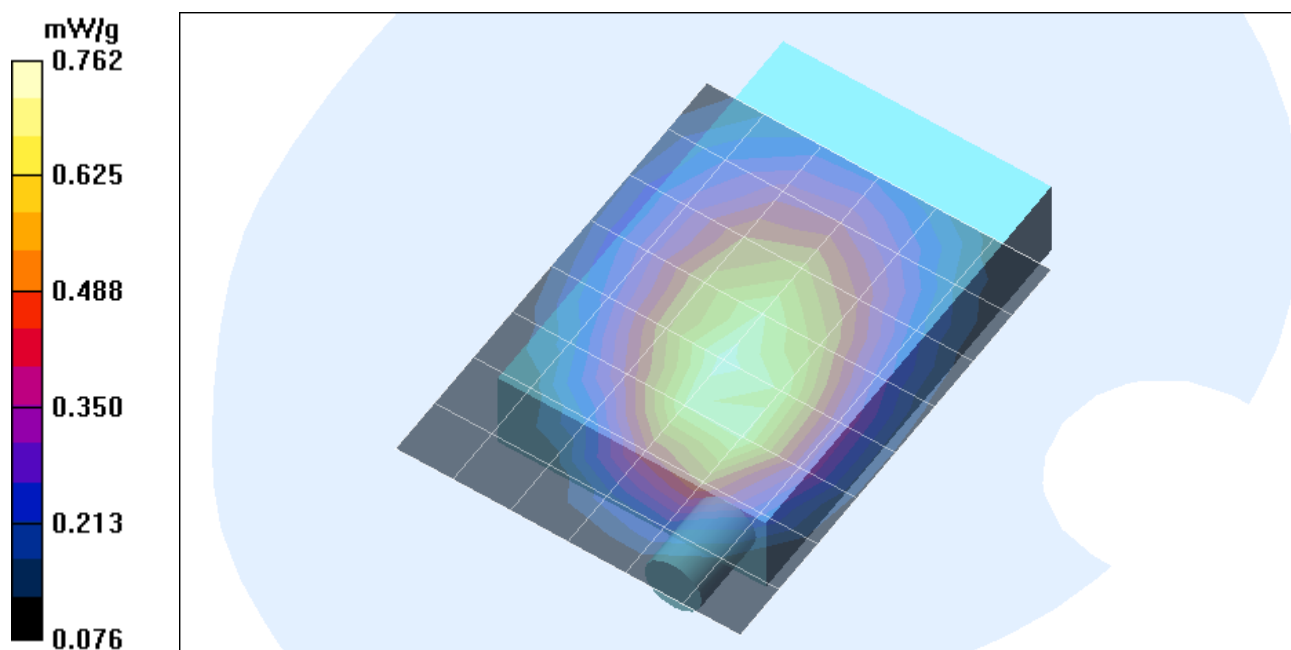
Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = 0.13 dB

Maximum value of SAR (measured) = 0.762 mW/g

Peak SAR (extrapolated) = 0.975 W/kg

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.516 mW/g



Test Laboratory: The name of your organization

5_Body

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837.2$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

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

Reference Value = 24.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.745 mW/g

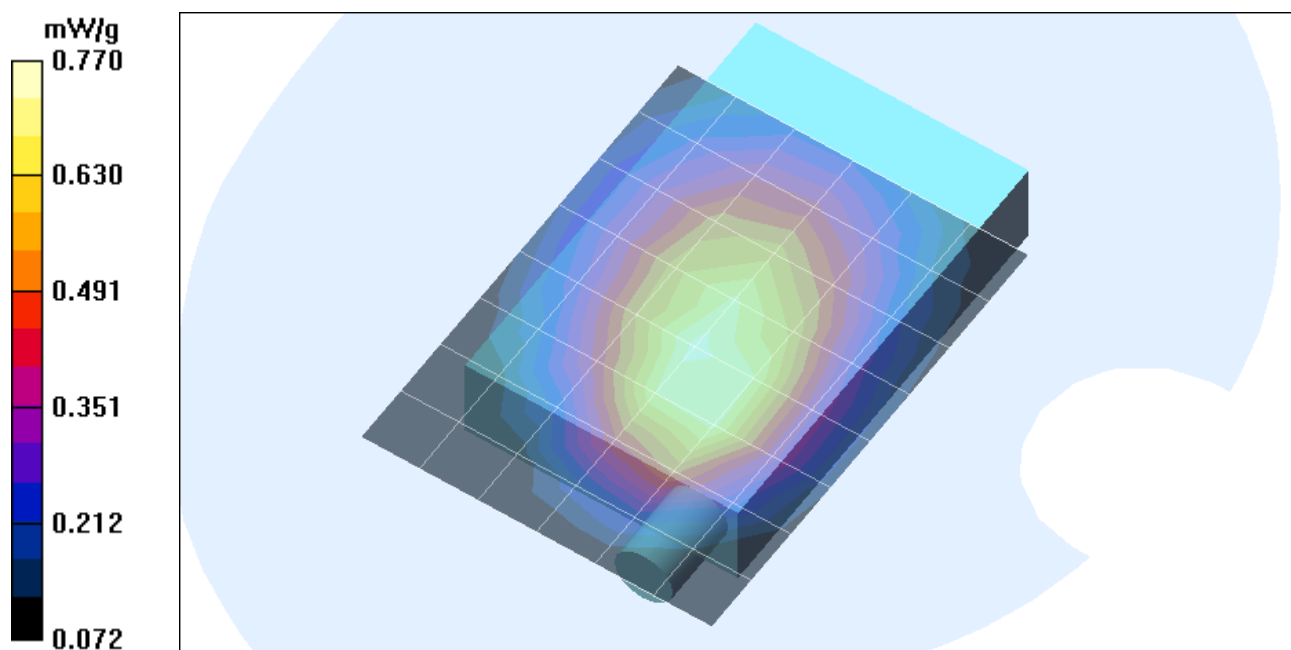
High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.770 mW/g

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.518 mW/g



Test Laboratory: The name of your organization

5_Body

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

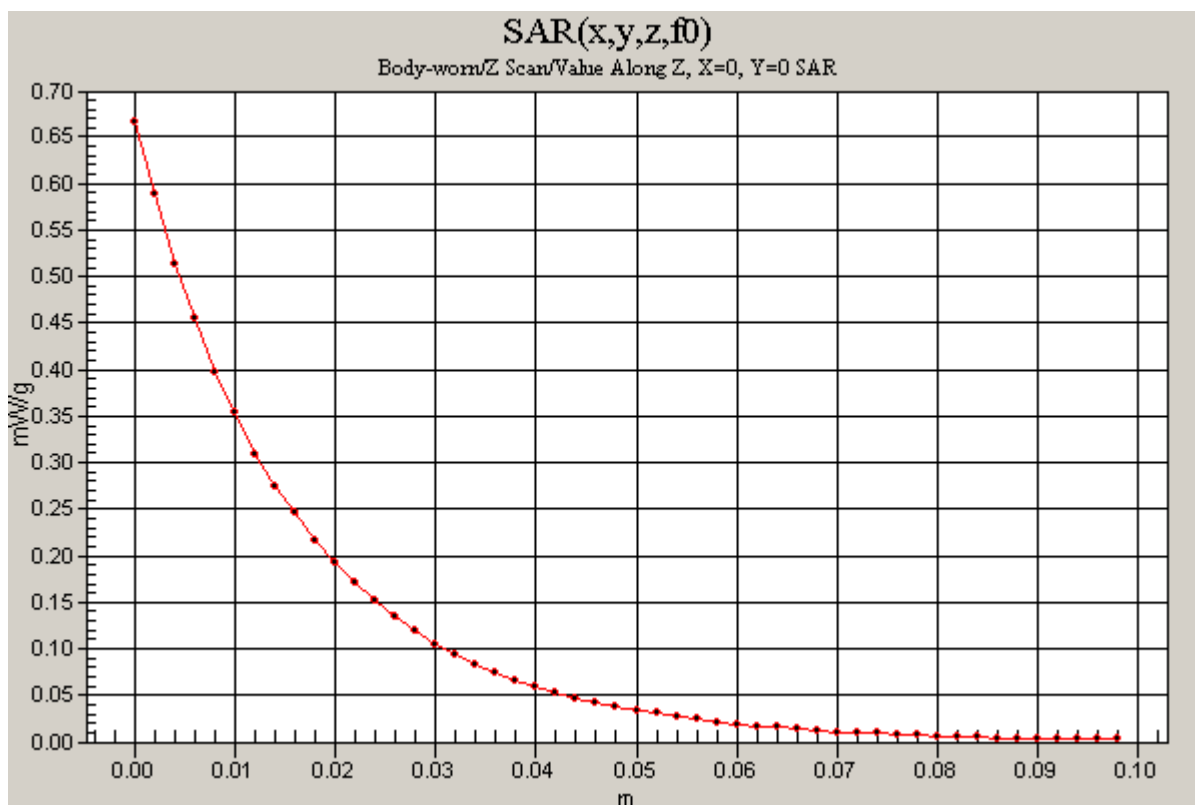
DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- 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

High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 24.7 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.666 mW/g



Test Laboratory: The name of your organization

5_Body_GPRS

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

GPRS mode; Low/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 31.5 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 1.29 mW/g

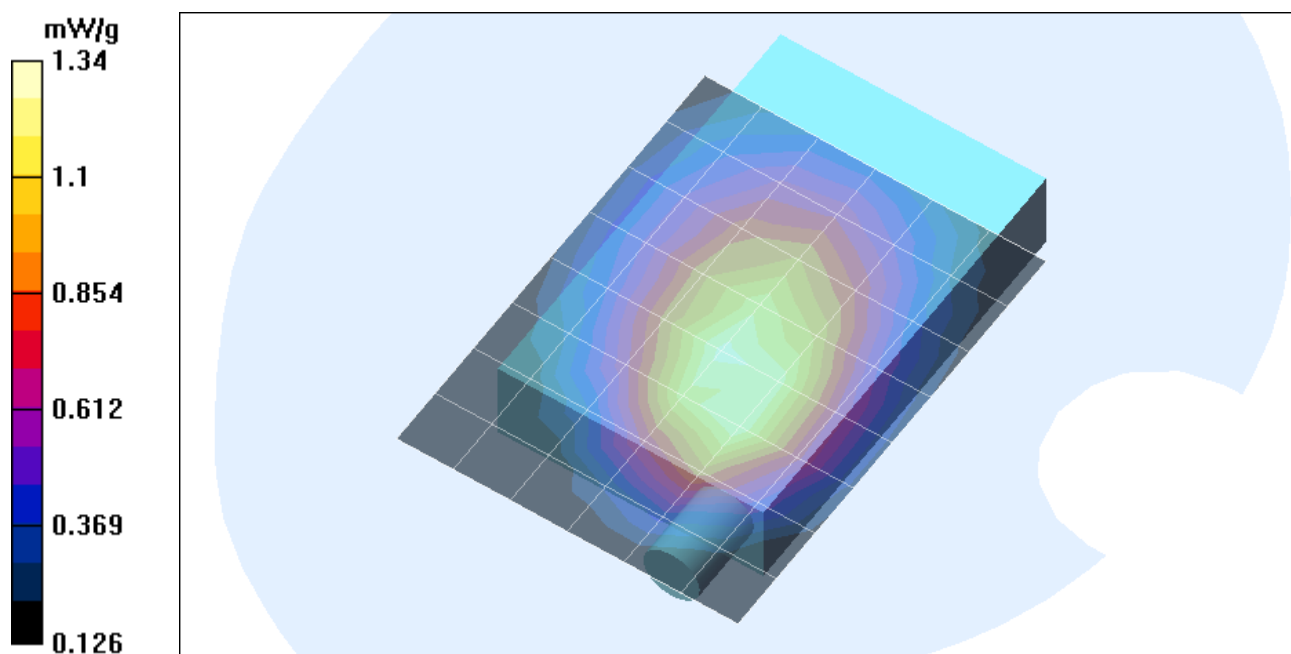
GPRS mode; Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 31.5 V/m; Power Drift = 0.0 dB

Maximum value of SAR (measured) = 1.34 mW/g

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.909 mW/g



Test Laboratory: The name of your organization

5_Body_GPRS

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 837.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 837.2$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

GPRS mode; Middle/Area Scan (7x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Reference Value = 30 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 1.24 mW/g

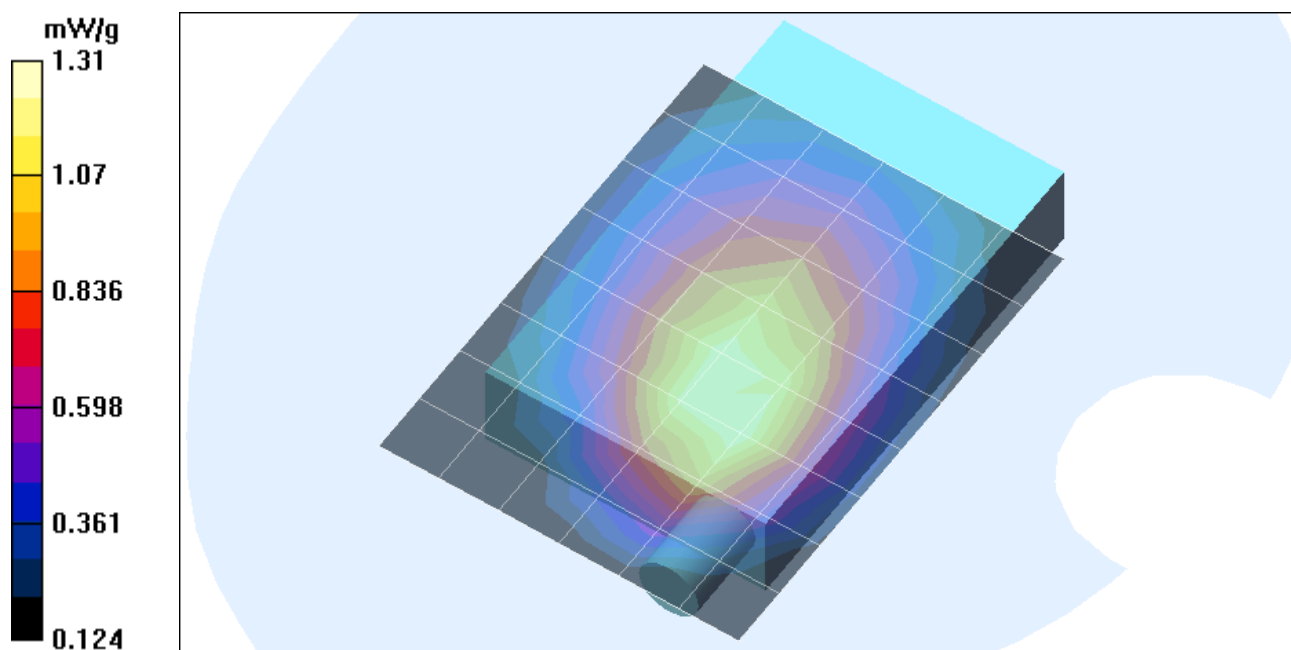
GPRS mode; Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 30 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 1.31 mW/g

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.863 mW/g



Test Laboratory: The name of your organization

5_Body_GPRS

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); 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

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

Reference Value = 34 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 1.31 mW/g

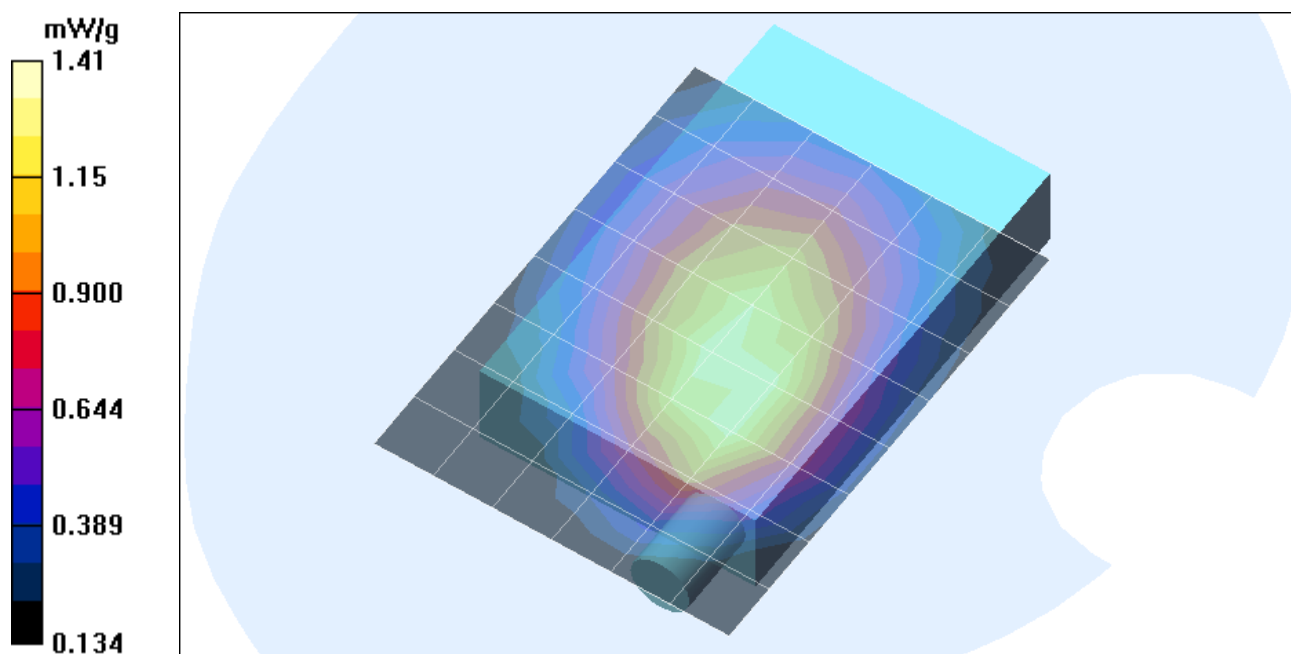
GPRS mode: High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 34 V/m; Power Drift = -0.13 dB

Maximum value of SAR (measured) = 1.41 mW/g

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.943 mW/g



Test Laboratory: The name of your organization

5_Body_GPRS

DUT: Wistron Corporation; Type: PPC4100; Serial: N/A

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- 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

GPRS mode: High/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 34 V/m; Power Drift = -0.12 dB

Maximum value of SAR (measured) = 1.23 mW/g

