

Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 1.da4](#)

DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

L-CH/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.01 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.157 mW/g

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

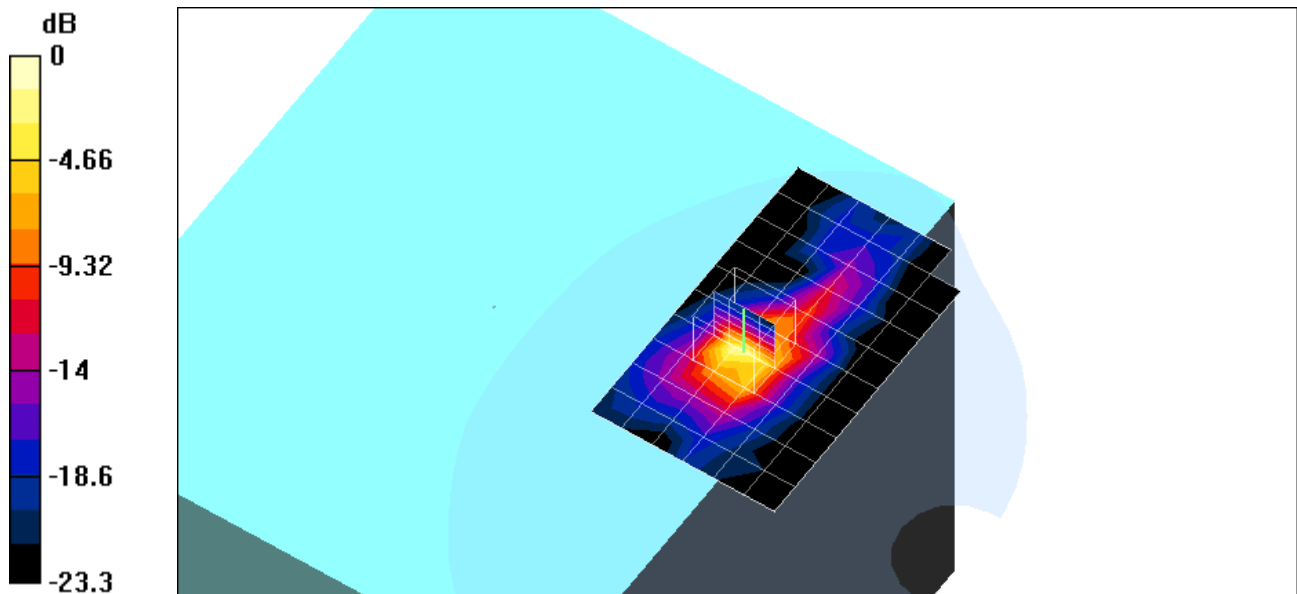
Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.0562 mW/g

Reference Value = 1.01 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.203 mW/g



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Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

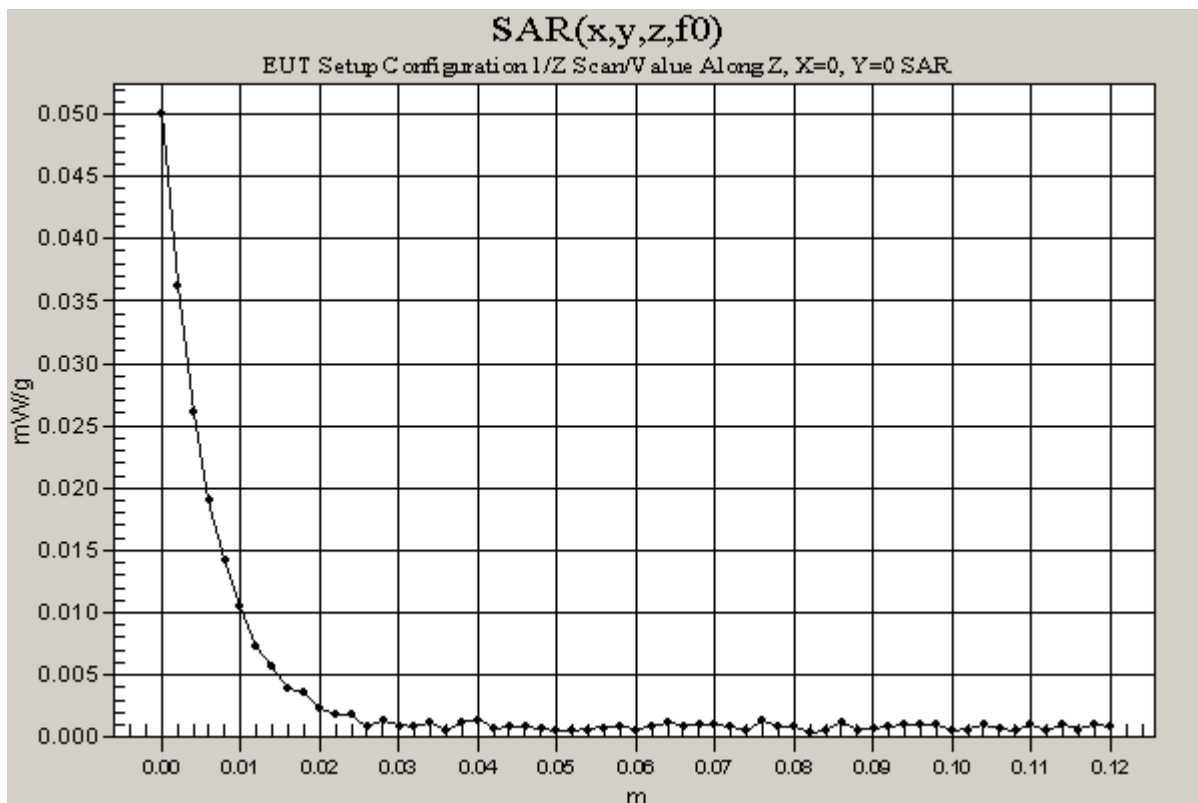
- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

L-CH/Z Scan (1x1x61): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 1.01 V/m

Power Drift = -0.11 dB

Maximum value of SAR = 0.0501 mW/g



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DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

M-CH/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.18 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.0601 mW/g

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

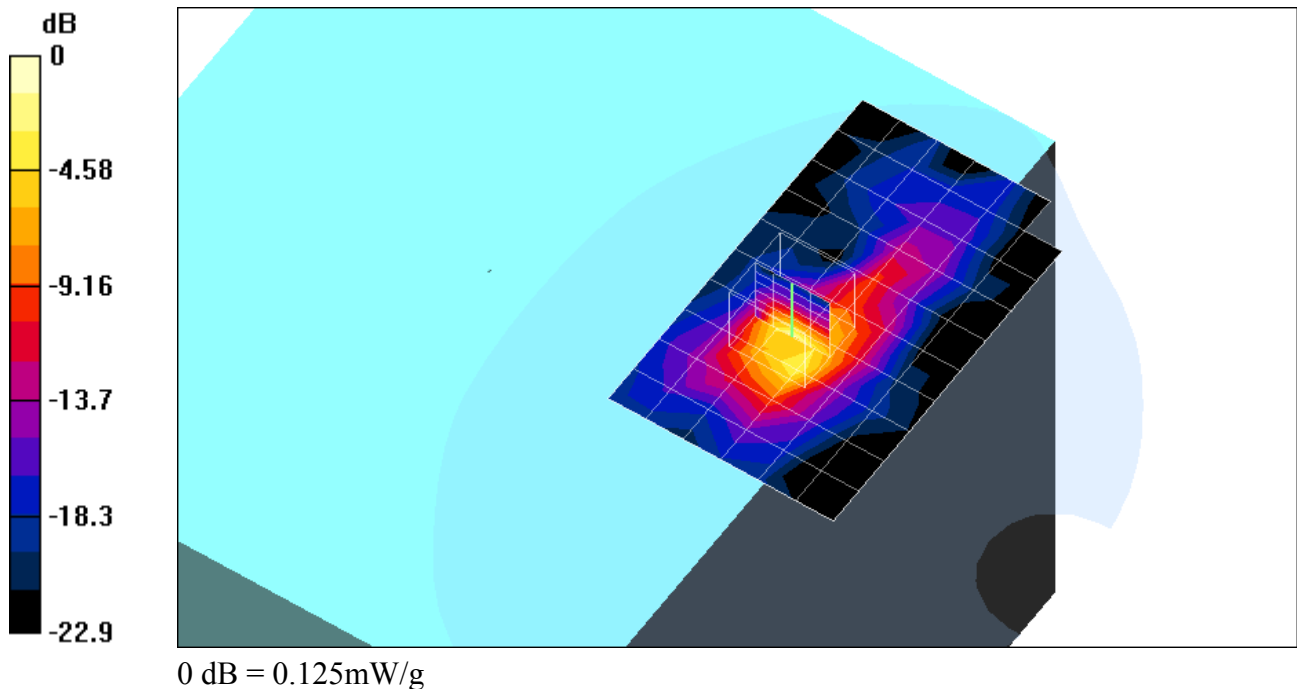
Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.0371 mW/g

Reference Value = 1.18 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.125 mW/g



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DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 1

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

H-CH/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.28 V/m

Power Drift = -1 dB

Maximum value of SAR = 0.0587 mW/g

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

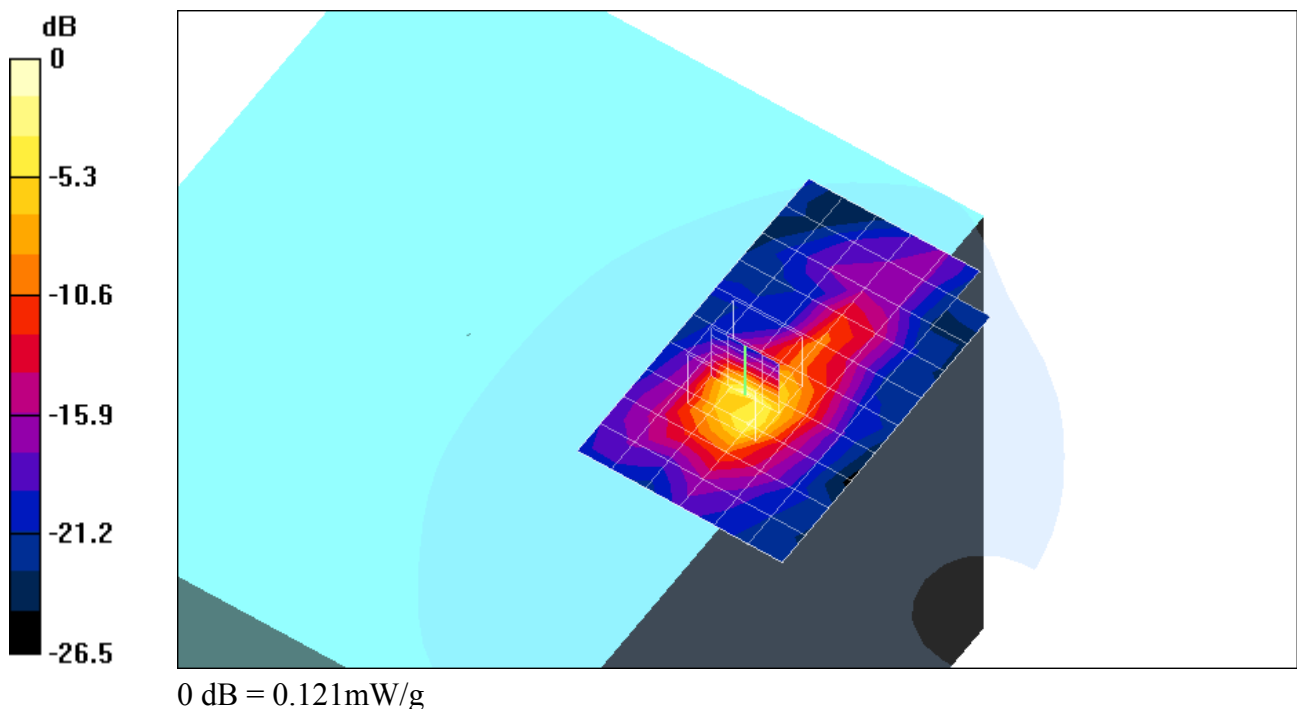
Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.0955 mW/g; SAR(10 g) = 0.0336 mW/g

Reference Value = 1.28 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.121 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 2.da4](#)

DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 2

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

L-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.751 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.00159 mW/g

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

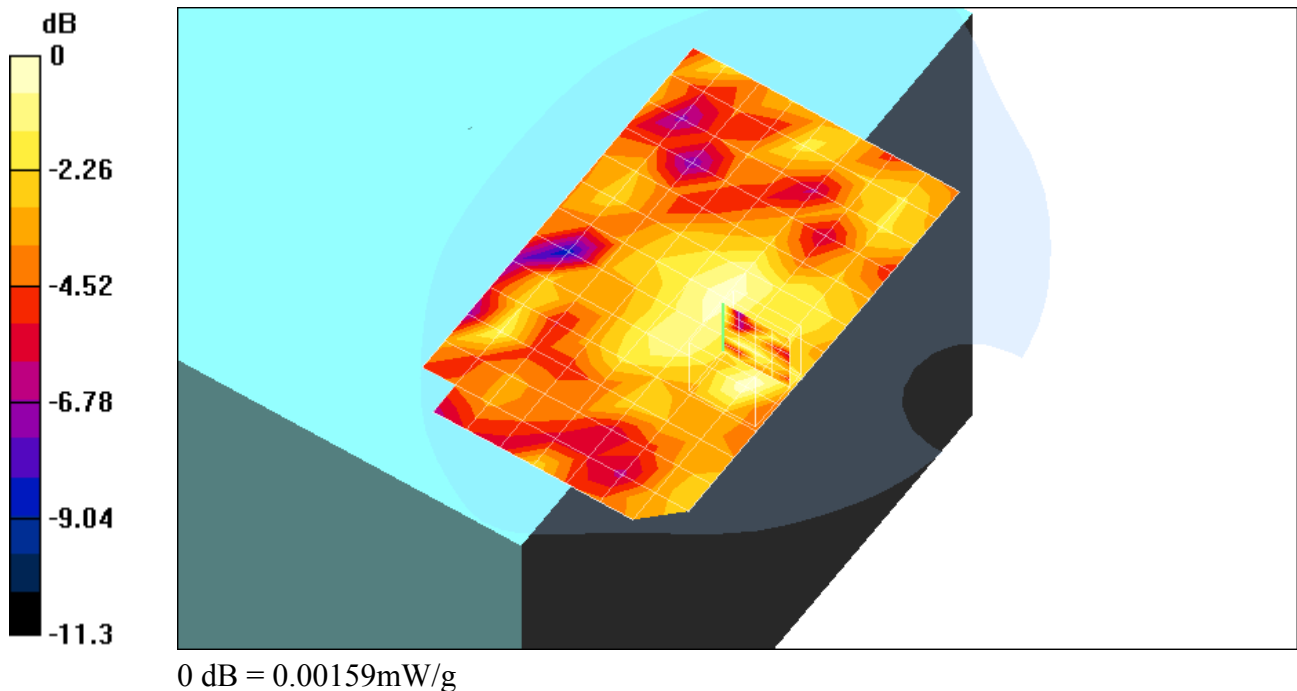
Peak SAR (extrapolated) = 0.00593 W/kg

SAR(1 g) = 0.00113 mW/g; SAR(10 g) = 0.000833 mW/g

Reference Value = 0.751 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.00159 mW/g



Test Laboratory: Compliance Certification Services

File Name: [EUT Setup Conf 2.da4](#)

DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 2

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

L-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.751 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.00159 mW/g

L-CH/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

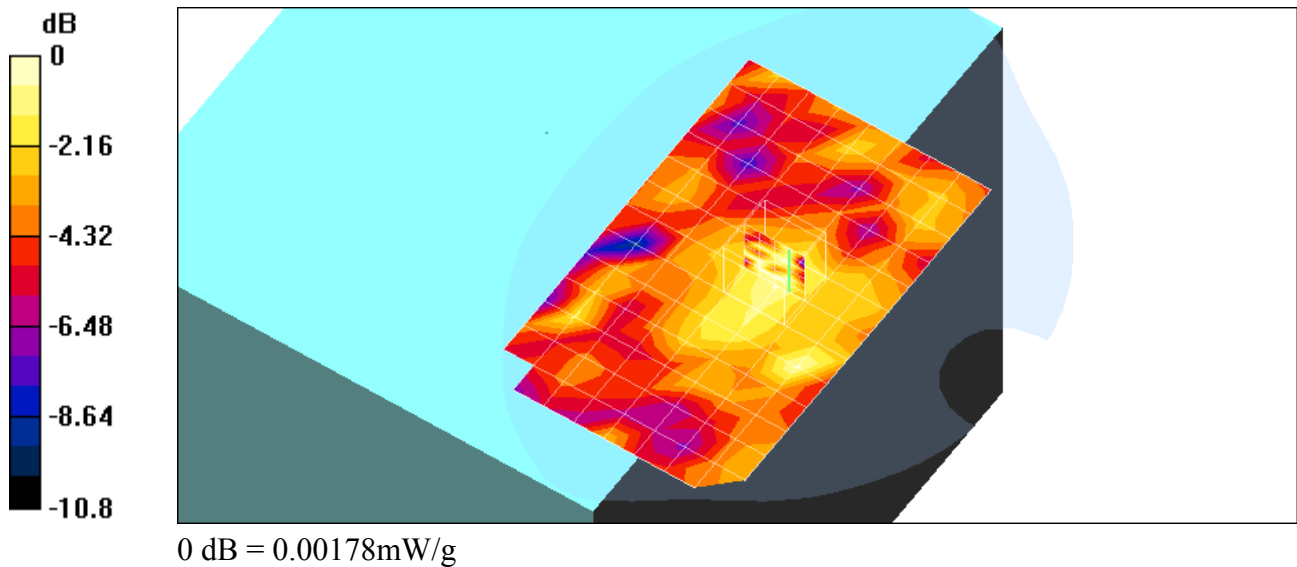
Peak SAR (extrapolated) = 0.0467 W/kg

SAR(1 g) = 0.0018 mW/g; SAR(10 g) = 0.0012 mW/g

Reference Value = 0.751 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.00178 mW/g



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Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

M-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.766 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.00128 mW/g

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

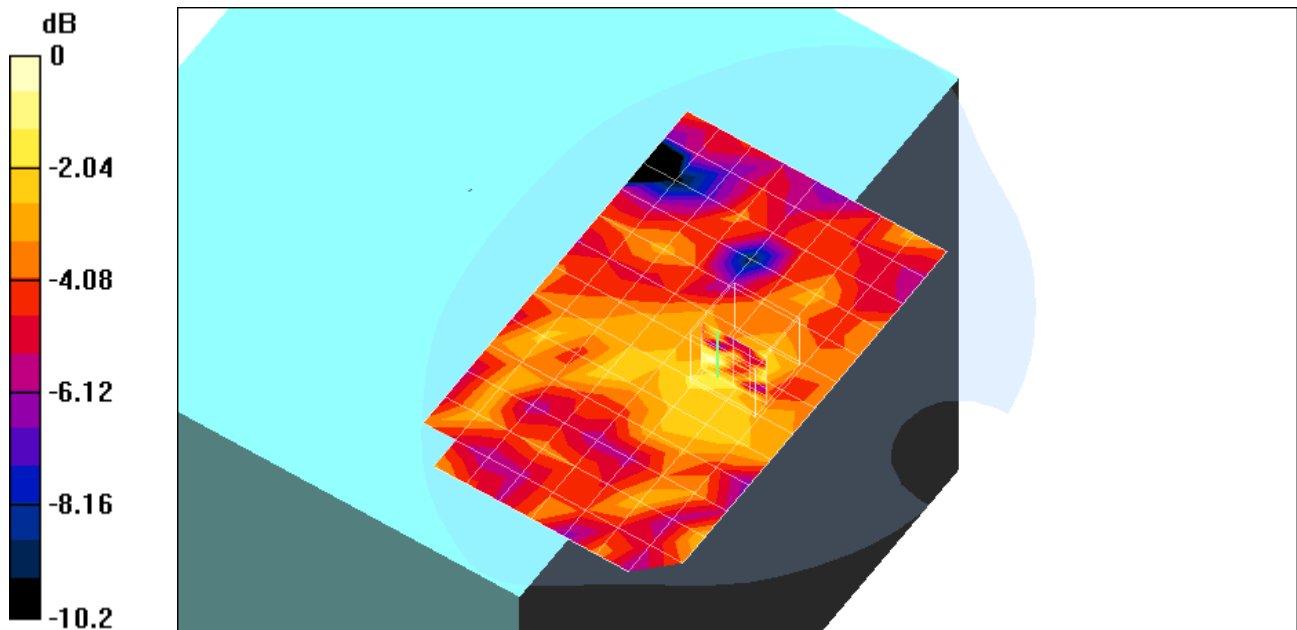
Peak SAR (extrapolated) = 0.00534 W/kg

SAR(1 g) = 0.00148 mW/g; SAR(10 g) = 0.00116 mW/g

Reference Value = 0.766 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.00186 mW/g



0 dB = 0.00186mW/g

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DUT: Asustek; Type: M2400N; Serial: N/A

Program: EUT Setup Configuration 2

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

M-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.766 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.00128 mW/g

M-CH/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

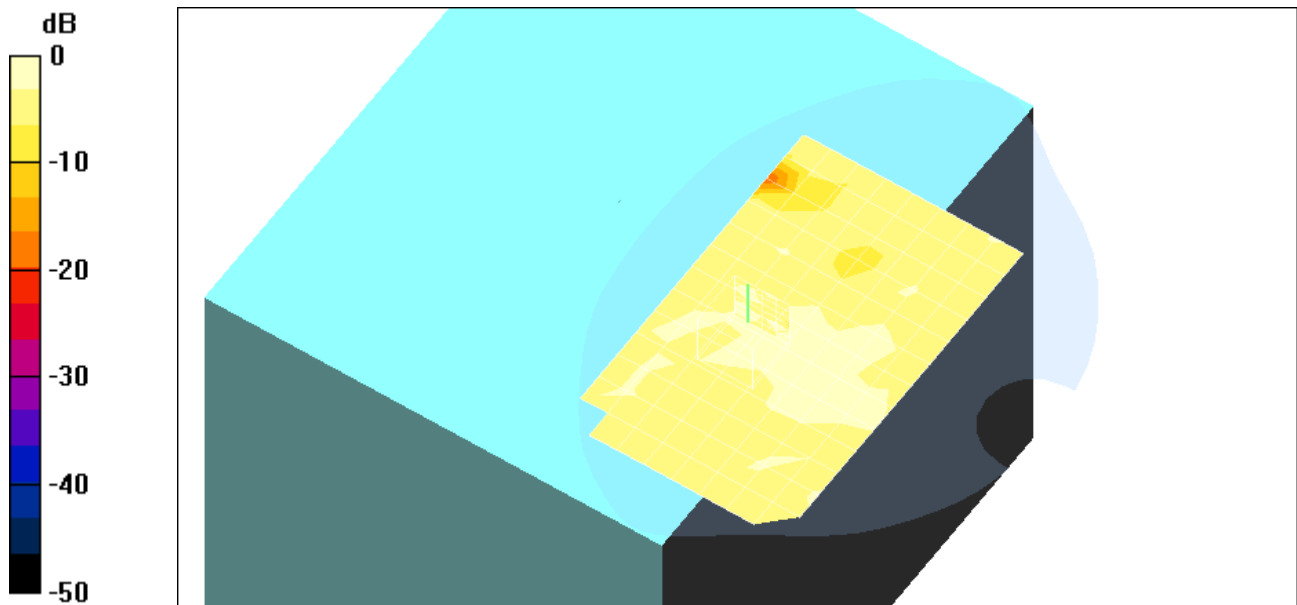
Peak SAR (extrapolated) = 0.0018 W/kg

SAR(1 g) = 0.00111 mW/g; SAR(10 g) = 0.000913 mW/g

Reference Value = 0.766 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.00188 mW/g



0 dB = 0.00188mW/g

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Program: EUT Setup Configuration 2

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Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

H-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.685 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.00142 mW/g

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

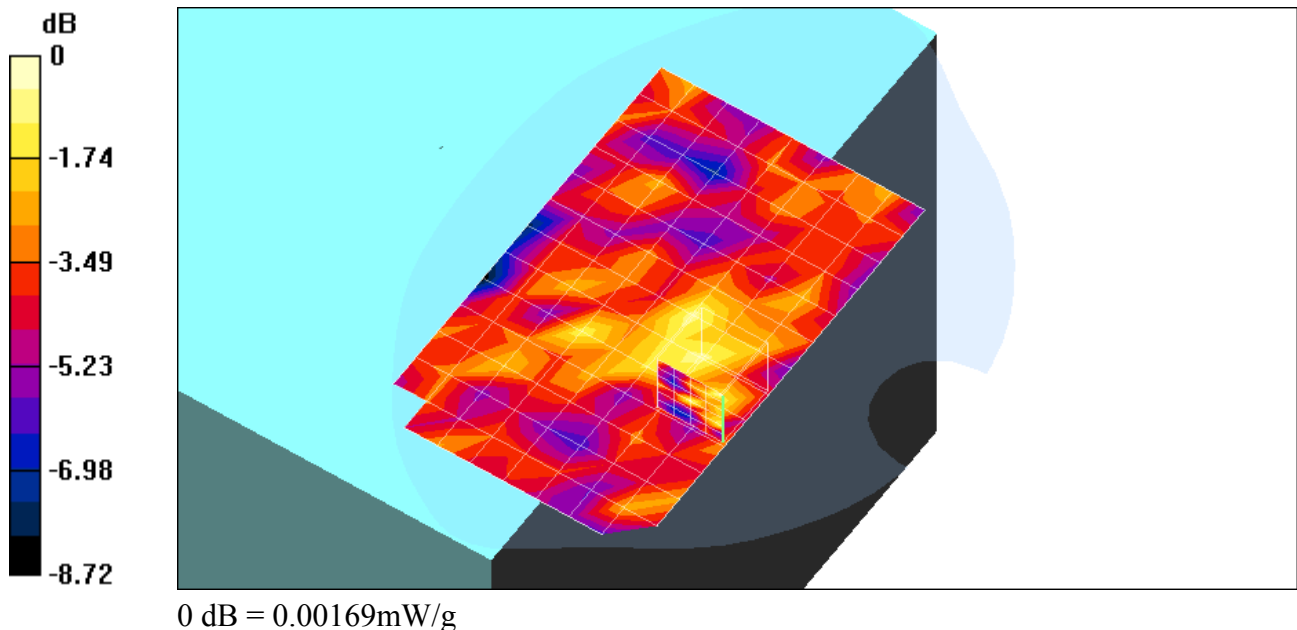
Peak SAR (extrapolated) = 0.00207 W/kg

SAR(1 g) = 0.00107 mW/g; SAR(10 g) = 0.000756 mW/g

Reference Value = 0.685 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.00169 mW/g



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Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: Muscle 2450 MHz ($\sigma = 1.964$ mho/m, $\epsilon_r = 50.96$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(4.7, 4.7, 4.7); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

H-CH/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 0.685 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.00142 mW/g

H-CH/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.00337 W/kg

SAR(1 g) = 0.00123 mW/g; SAR(10 g) = 0.00105 mW/g

Reference Value = 0.685 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.00191 mW/g

