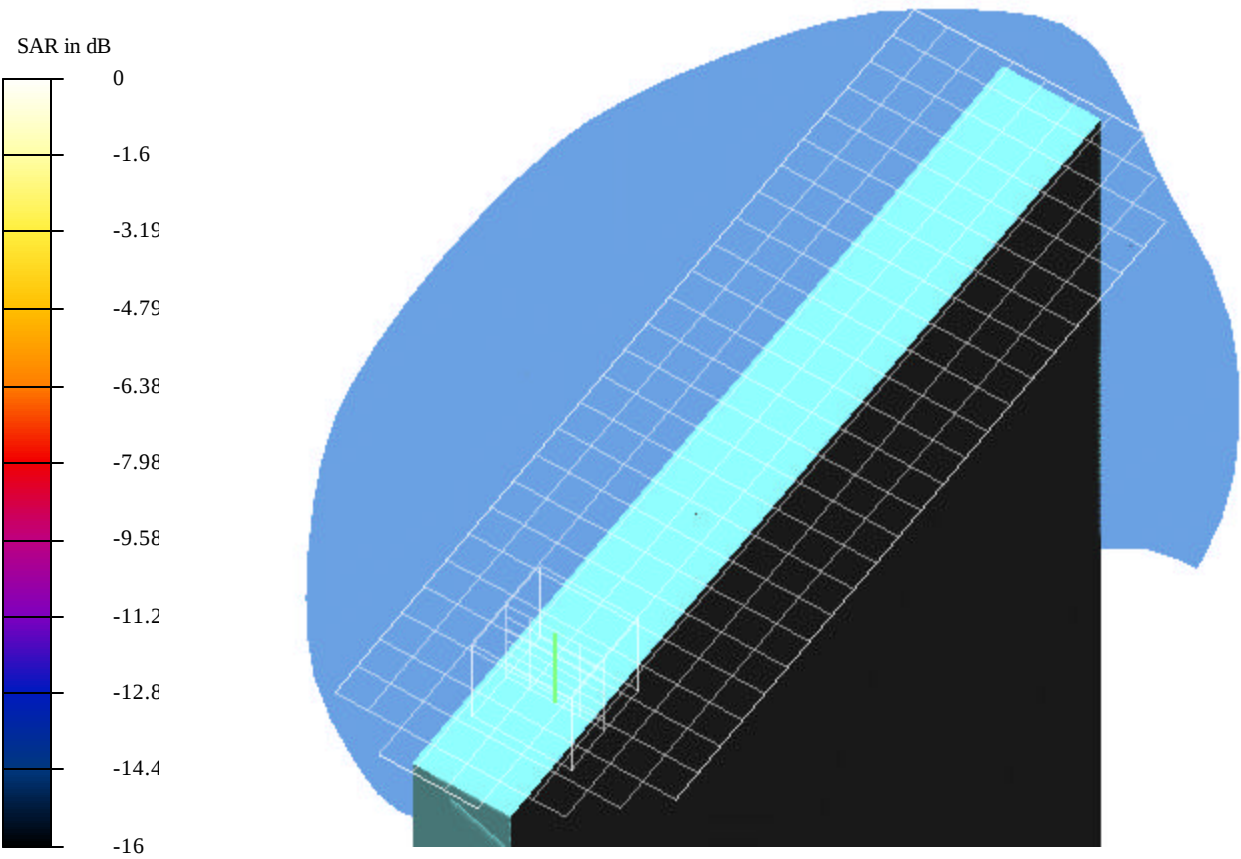


EUT Setup Configuration 1 (802.11b, Antenna A)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.0311mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 1 (Antenna A); Low channel (2412MHz, 802.11b)

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9709$ mho/m, $\epsilon = 51.01$, $\rho = 1000$ kg/m³)
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/26/2002
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

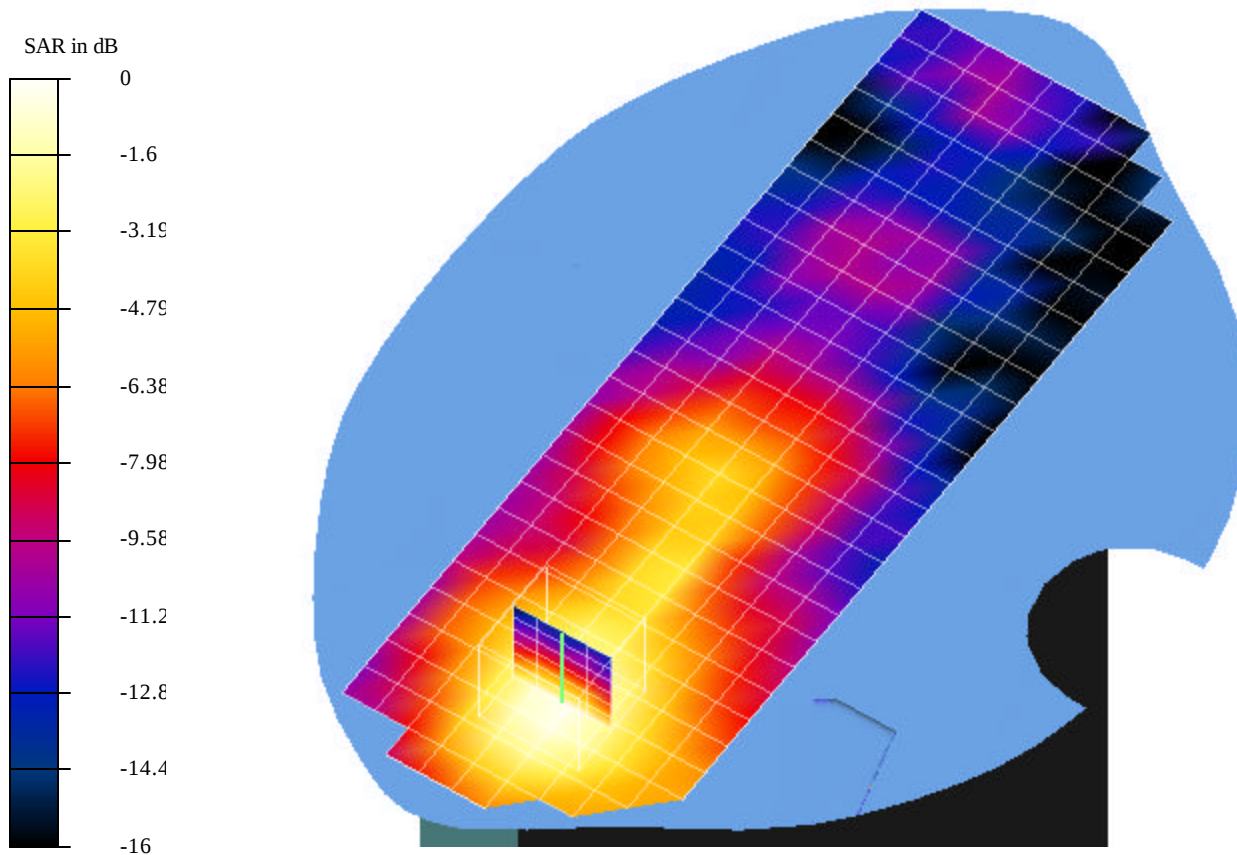
Reference Value = 1.83 V/m

Peak SAR = 0.0848 mW/g

SAR(1 g) = 0.0311 mW/g; SAR(10 g) = 0.0158 mW/g

Power Drift = -0.12 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0248mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 1 (Antenna A); Middle channel (2437MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 1.9709$ mho/m, $\epsilon = 51.01$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

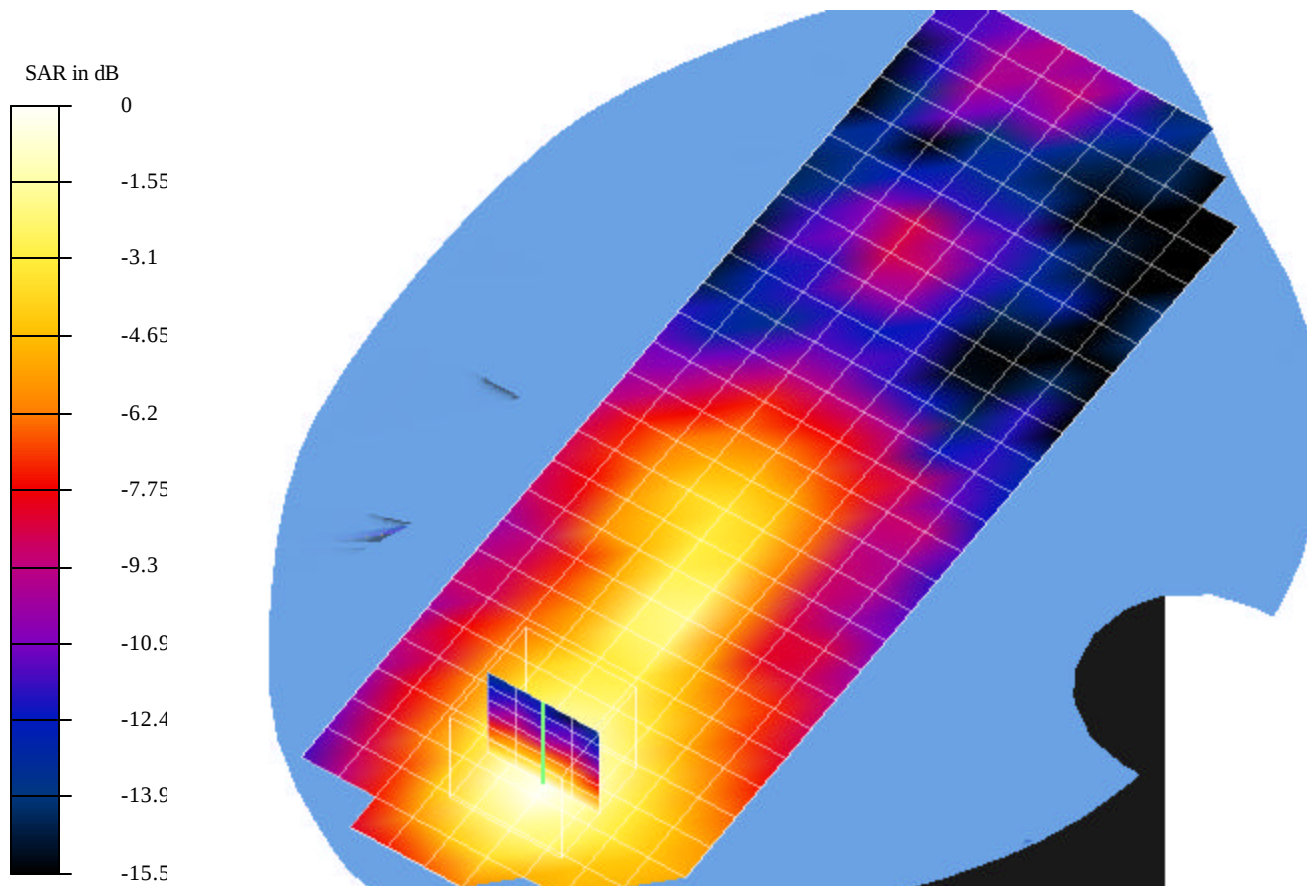
Reference Value = 1.74 V/m

Peak SAR = 0.0645 mW/g

SAR(1 g) = 0.0248 mW/g; SAR(10 g) = 0.0126 mW/g

Power Drift = -0.005 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.0228mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 1 (Antenna A); High channel (2462MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 1.9709$ mho/m, $\epsilon = 51.01$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

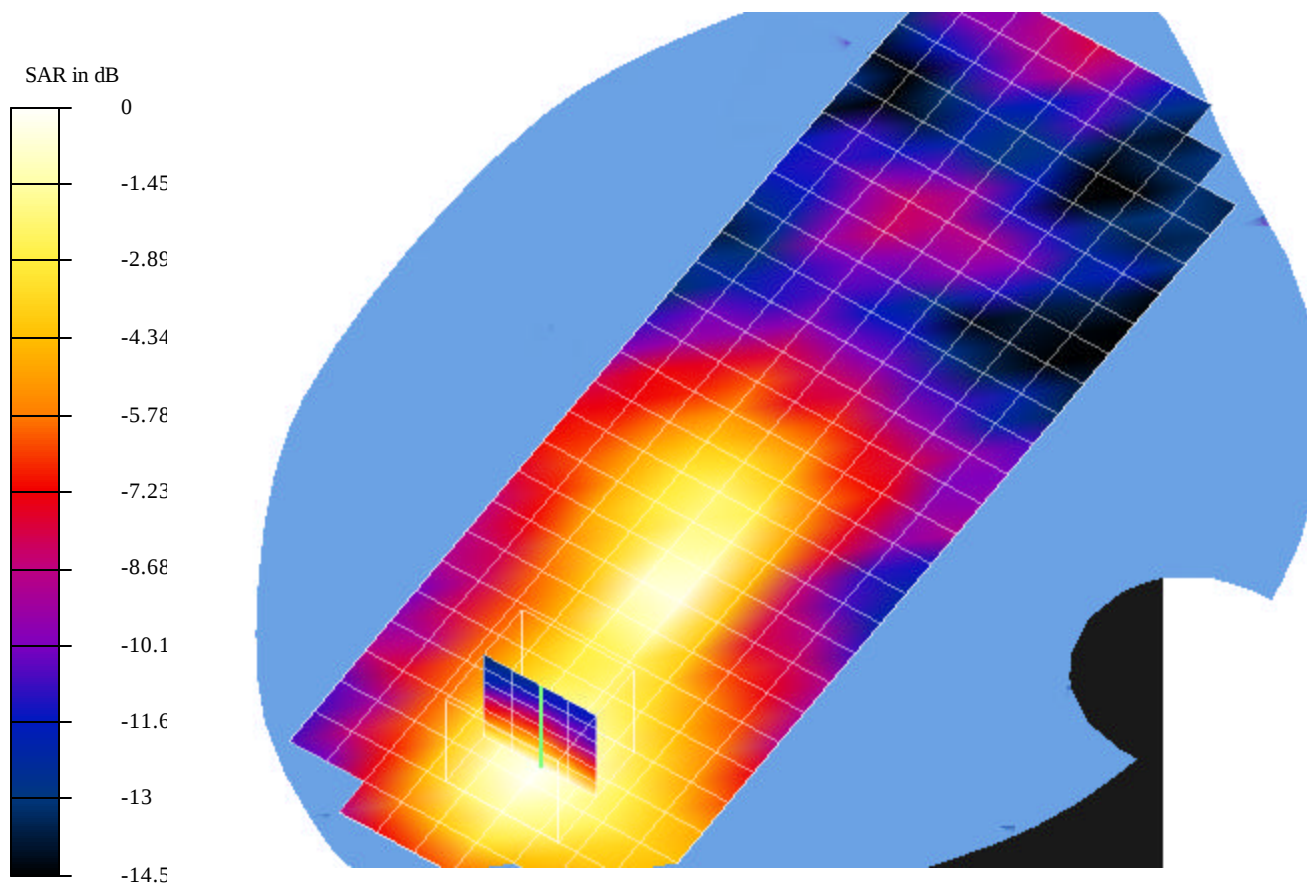
Reference Value = 1.79 V/m

Peak SAR = 0.061 mW/g

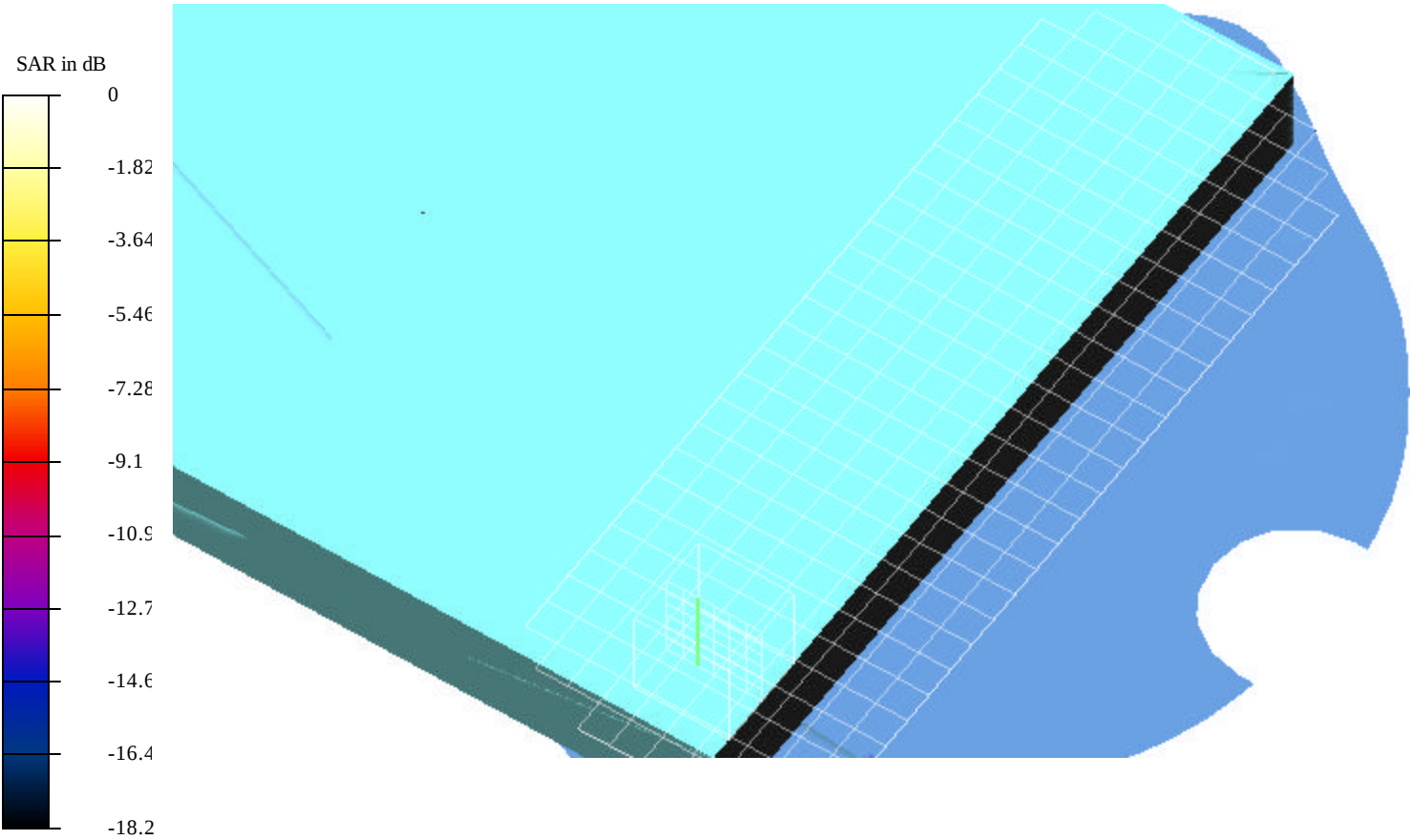
SAR(1 g) = 0.0228 mW/g; SAR(10 g) = 0.0117 mW/g

Power Drift = -0.12 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



EUT Setup Configuration 2 (802.11b, Antenna A)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.0174mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 2 (Antenna A); Low channel (2412MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0226$ mho/m, $\epsilon = 51.16$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm

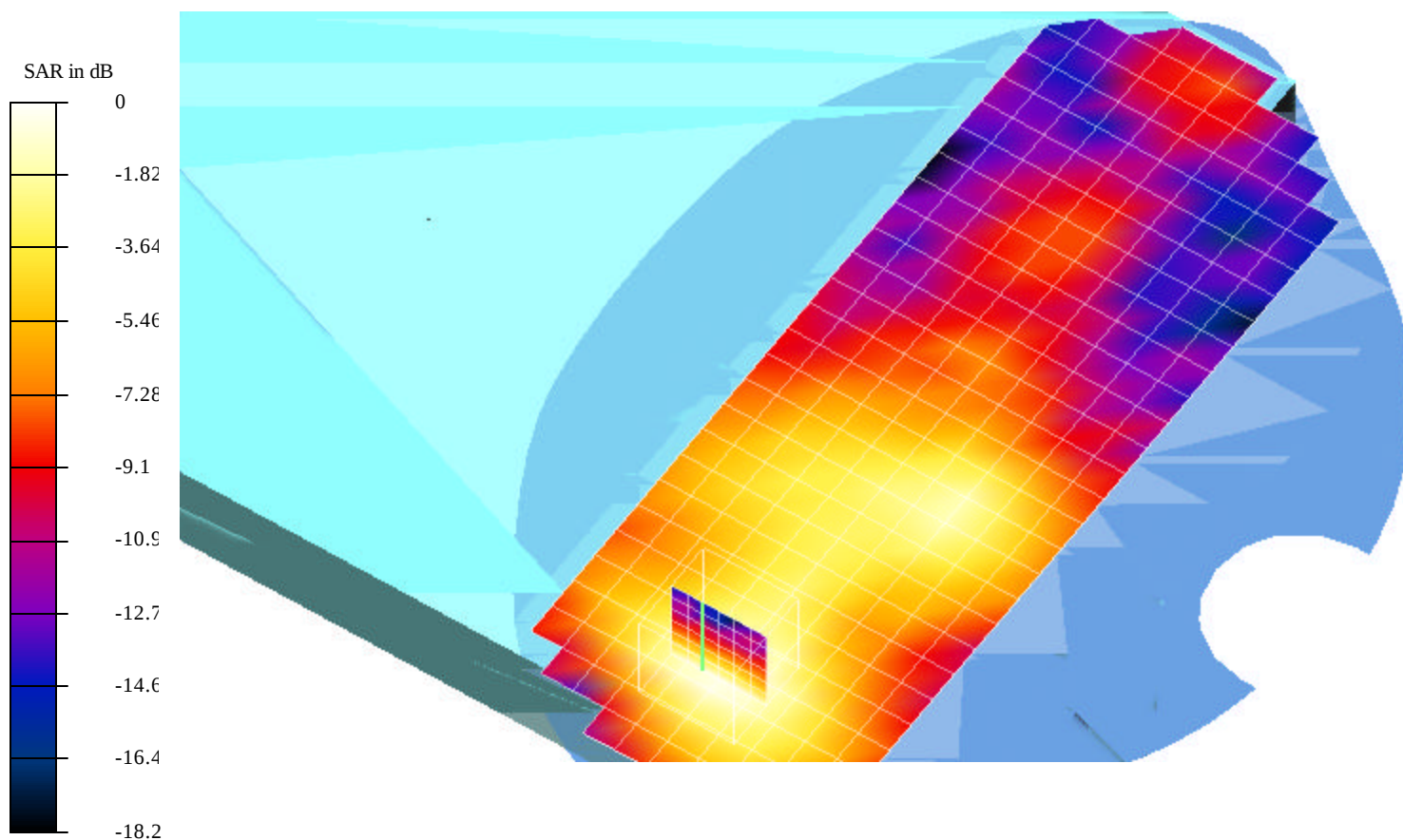
Reference Value = 1.46 V/m

Peak SAR = 0.0452 mW/g

SAR(1 g) = 0.0174 mW/g; SAR(10 g) = 0.00886 mW/g

Power Drift = -0.14 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0122mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 2 (Antenna A); Middle channel (2437MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0226$ mho/m, $\epsilon = 51.16$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

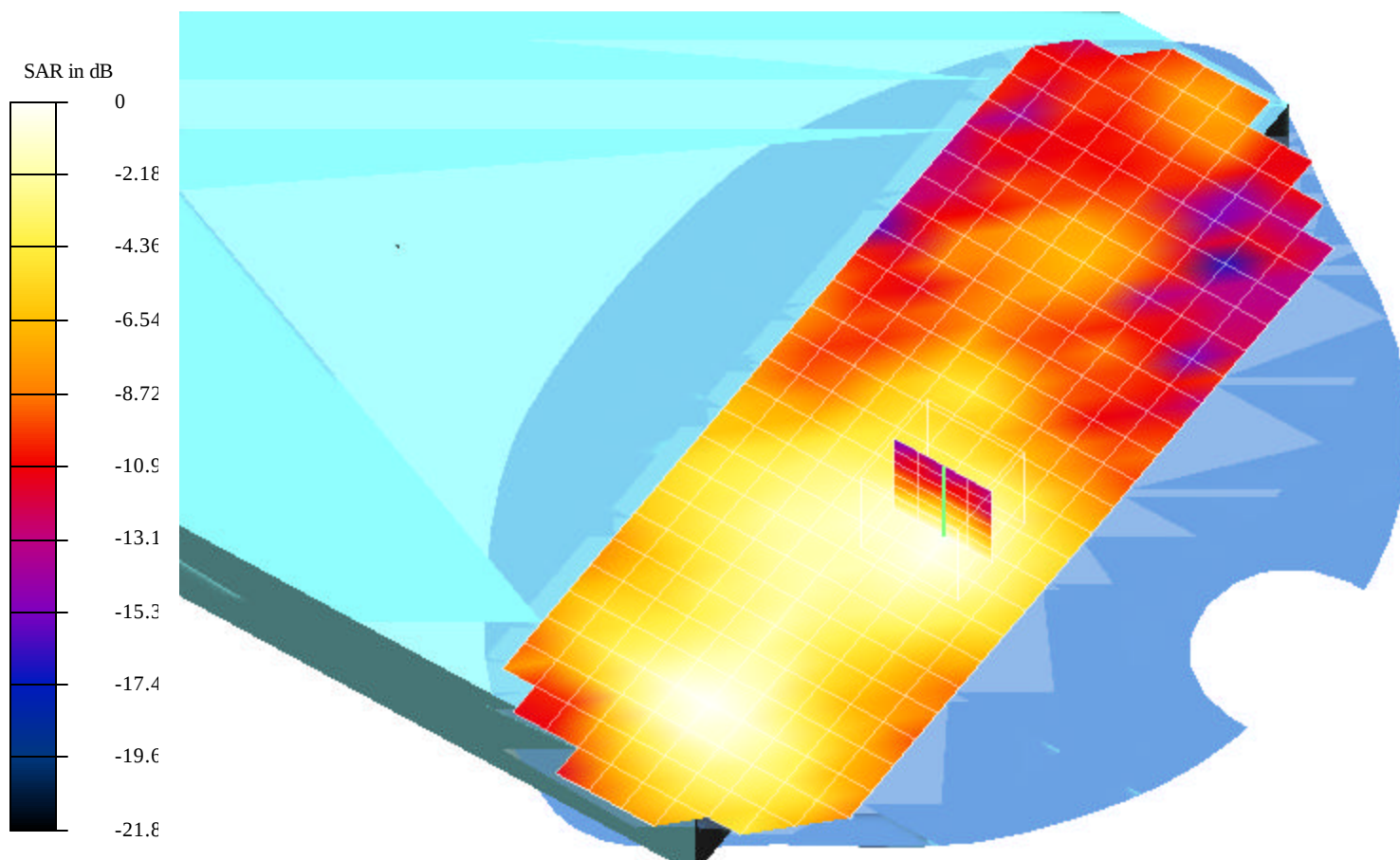
Reference Value = 1.63 V/m

Peak SAR = 0.03 mW/g

SAR(1 g) = 0.0122 mW/g; SAR(10 g) = 0.00624 mW/g

Power Drift = -0.1 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3M-CH_0.0151mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 2 (Antenna A); High channel (2462MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0226$ mho/m, $\epsilon = 51.16$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

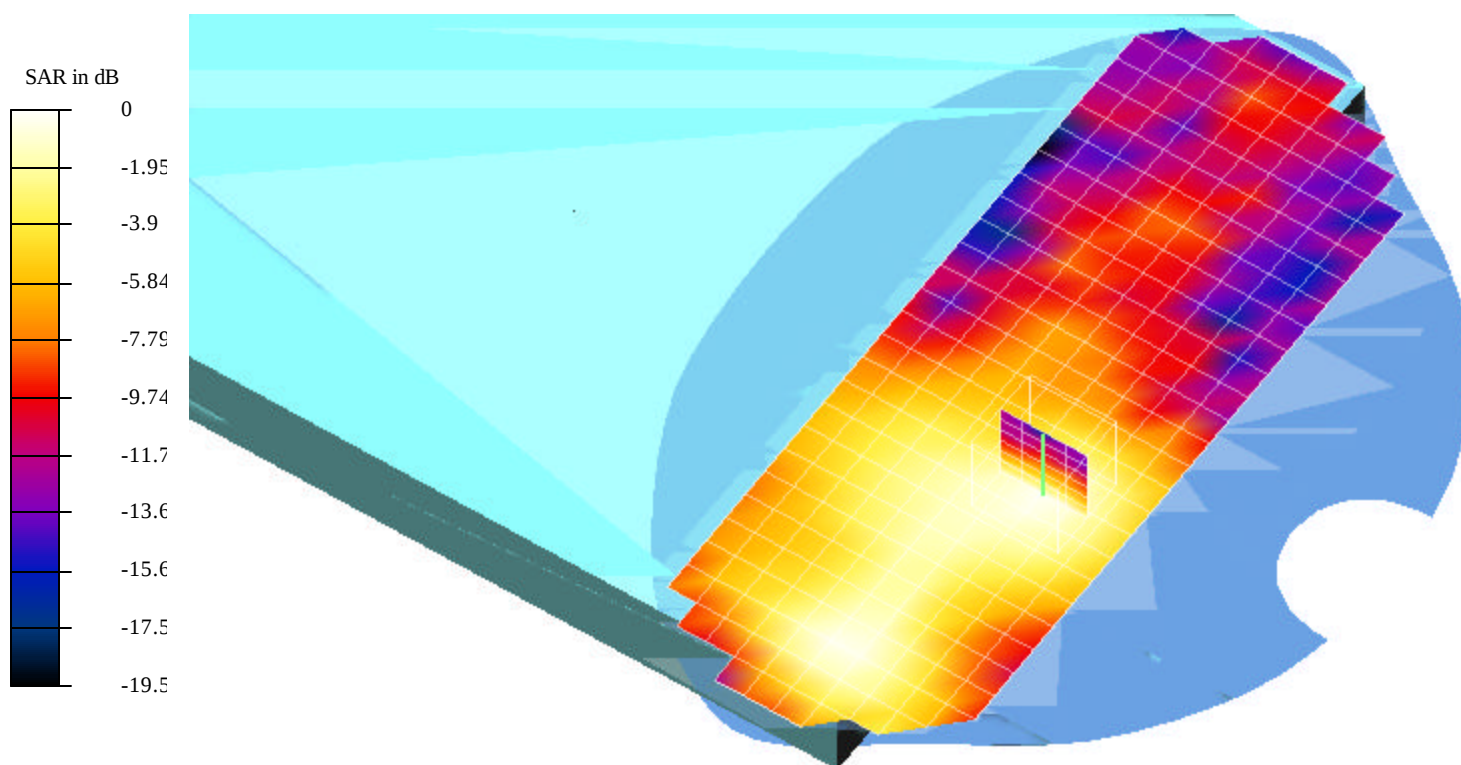
Reference Value = 1.36 V/m

Peak SAR = 0.037 mW/g

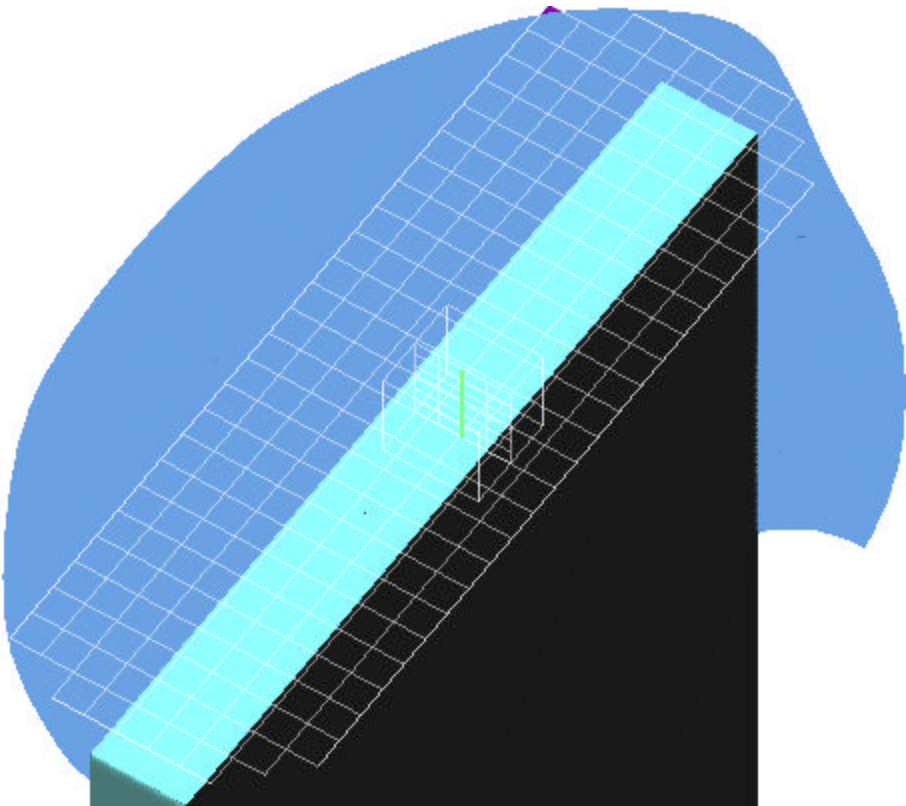
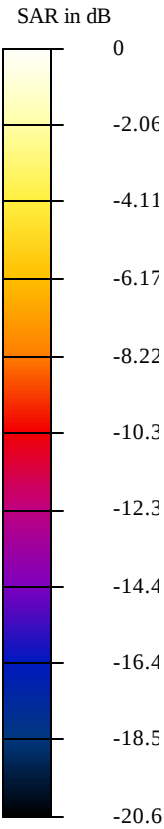
SAR(1 g) = 0.0151 mW/g; SAR(10 g) = 0.00774 mW/g

Power Drift = 0.1 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm



EUT Setup Configuration 3 (802.11b, Antenna B)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.175mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 3 (Antenna B); Low channel (2412MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

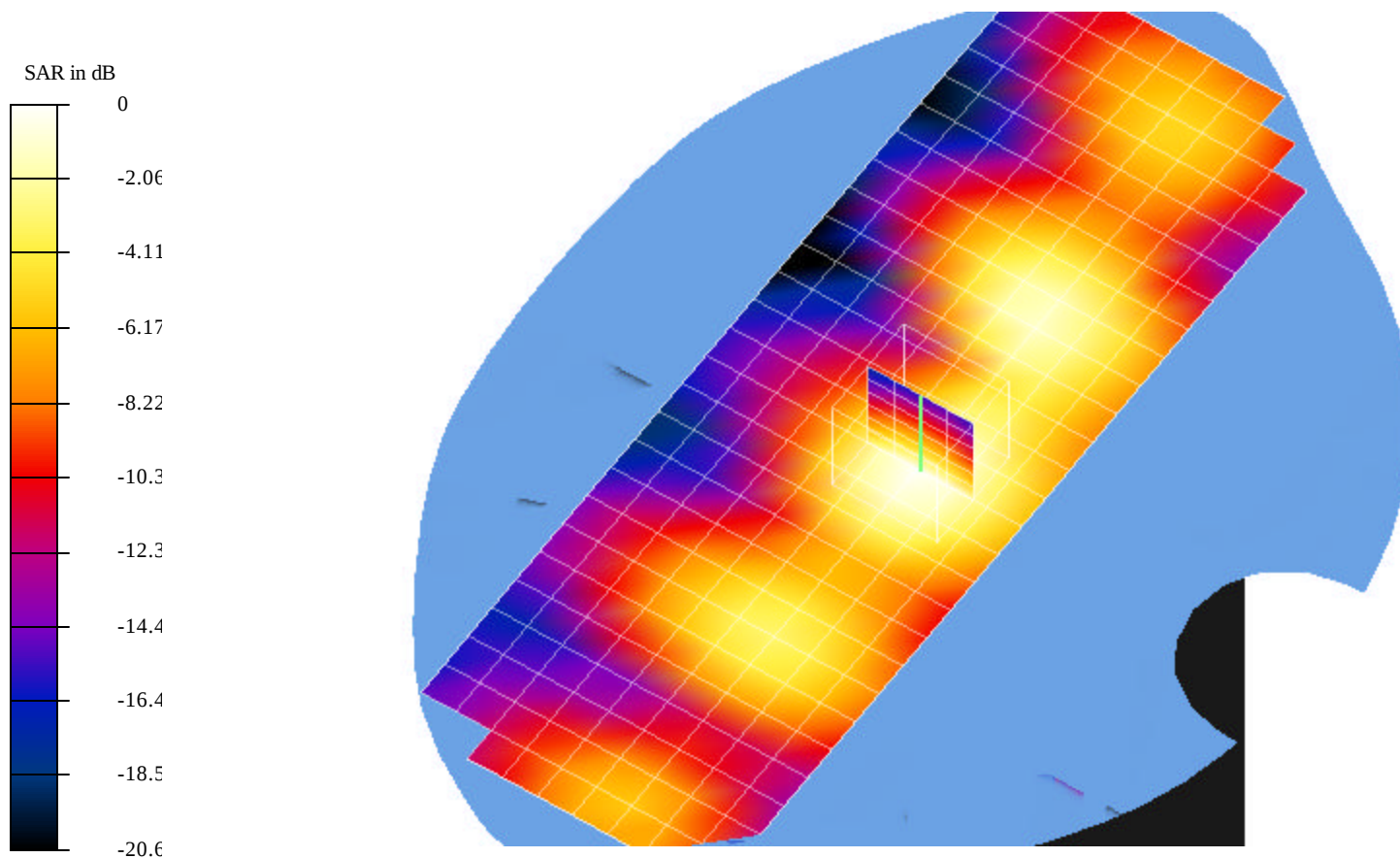
Reference Value = 8.78 V/m

Peak SAR = 0.412 mW/g

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.0889 mW/g

Power Drift = -0.15 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.154mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 3 (Antenna B); Middle channel (2437MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

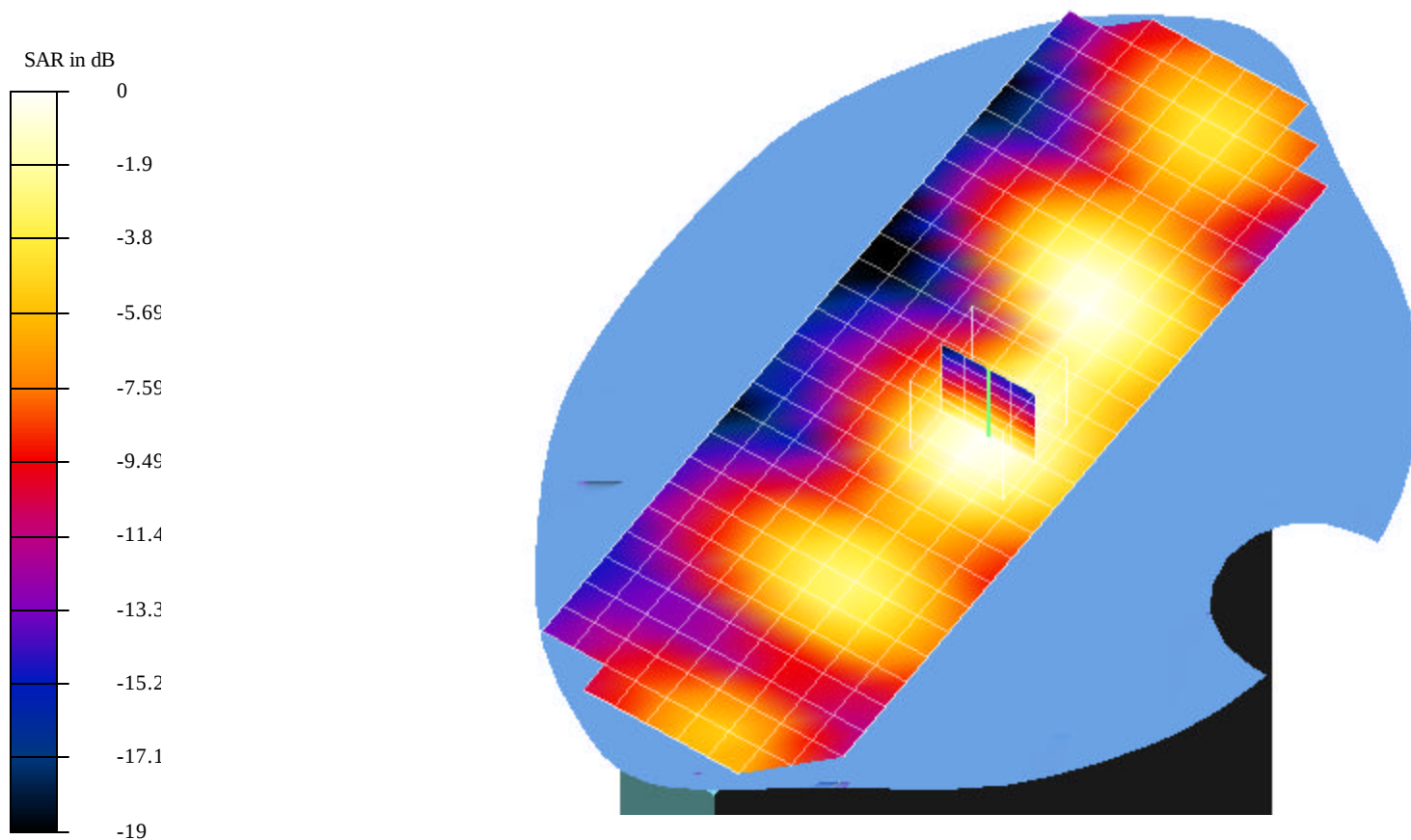
Reference Value = 9.03 V/m

Peak SAR = 0.374 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.0792 mW/g

Power Drift = -0.13 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.126mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 3 (Antenna B); High channel (2462MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

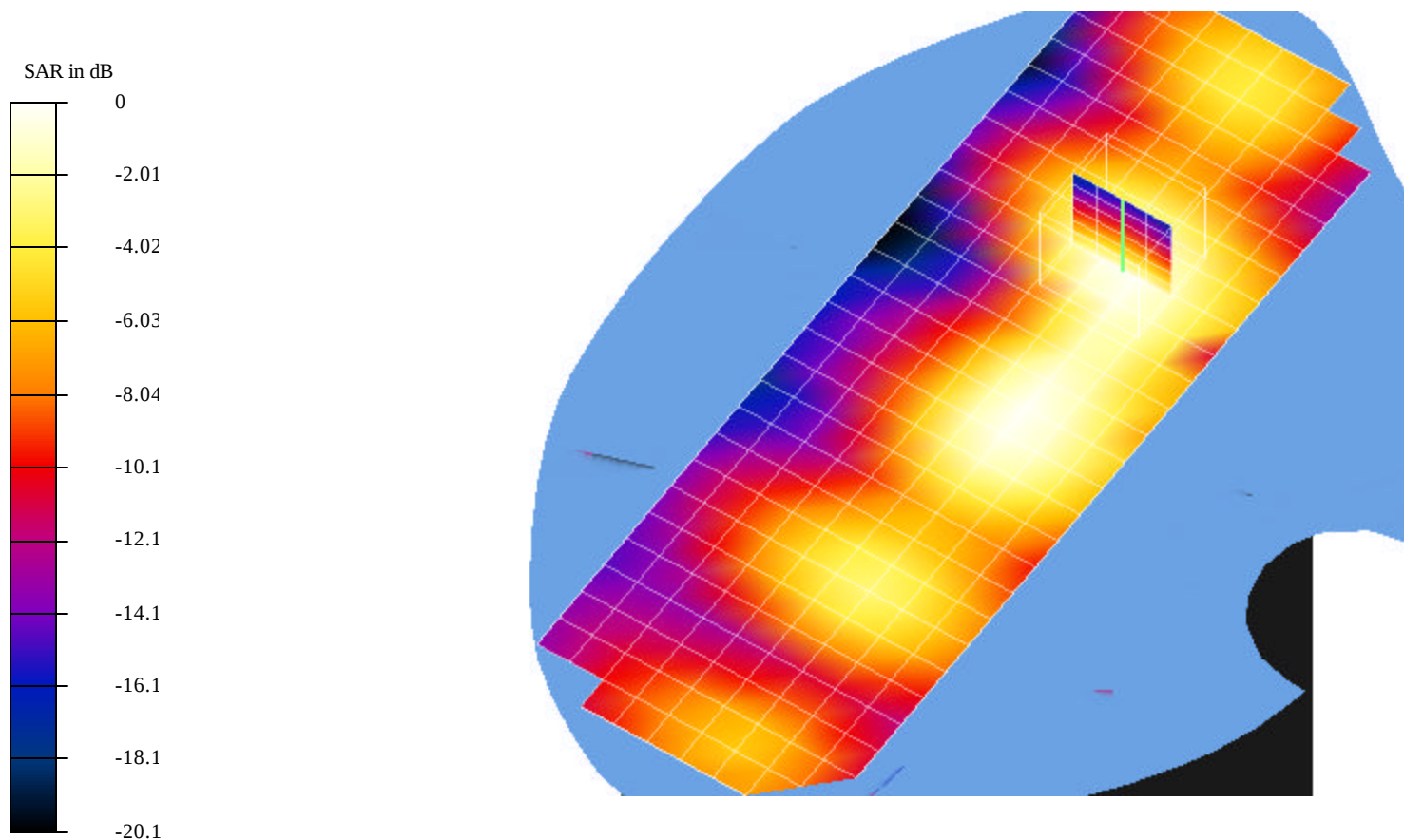
Reference Value = 7.83 V/m

Peak SAR = 0.308 mW/g

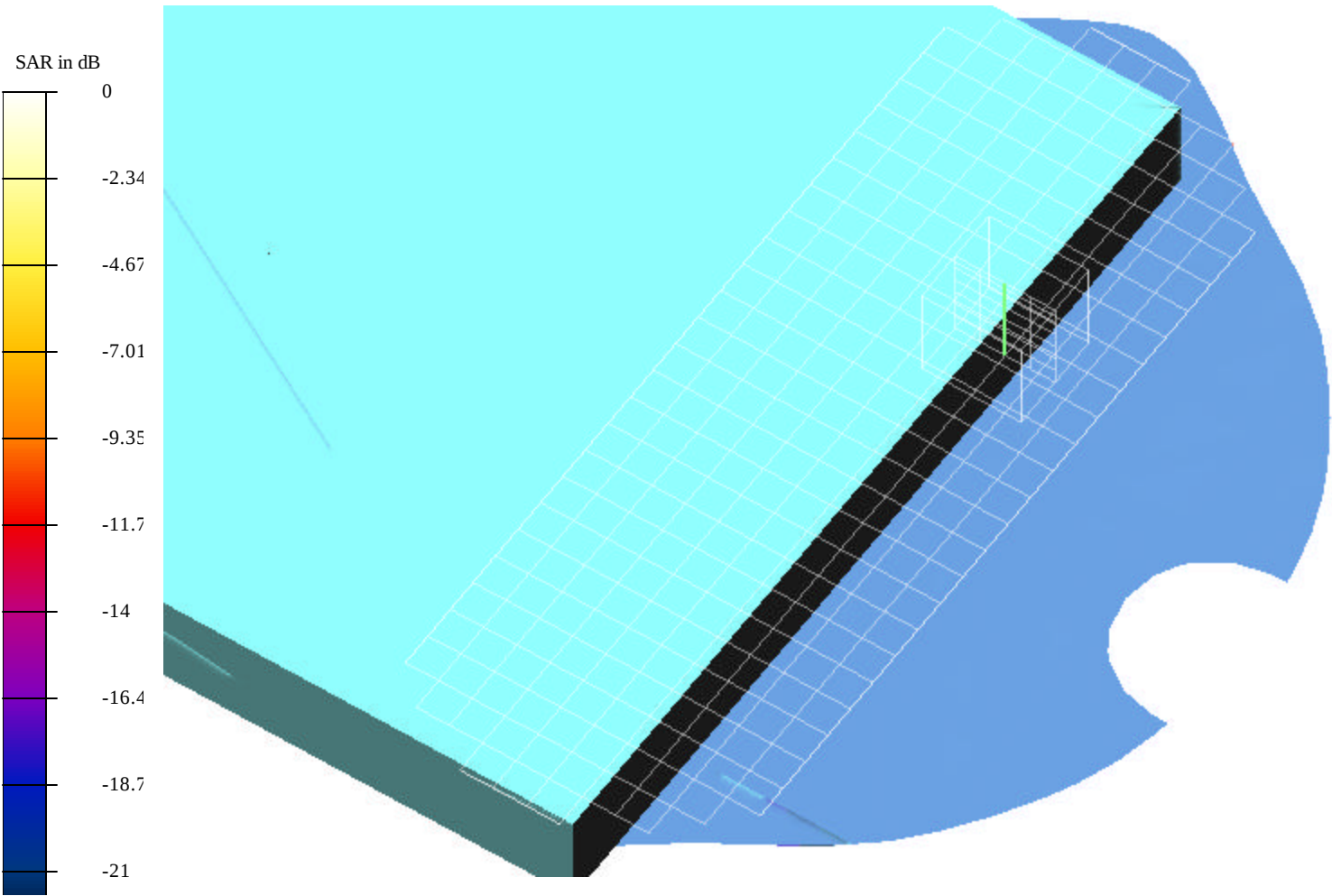
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.064 mW/g

Power Drift = 0.07 dB

Area Scan (10x28x1): Measurement grid: dx=10mm, dy=10mm



EUT Setup Configuration 4 (802.11b, Antenna B)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.0449mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 4 (Antenna B); Low channel (2412MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

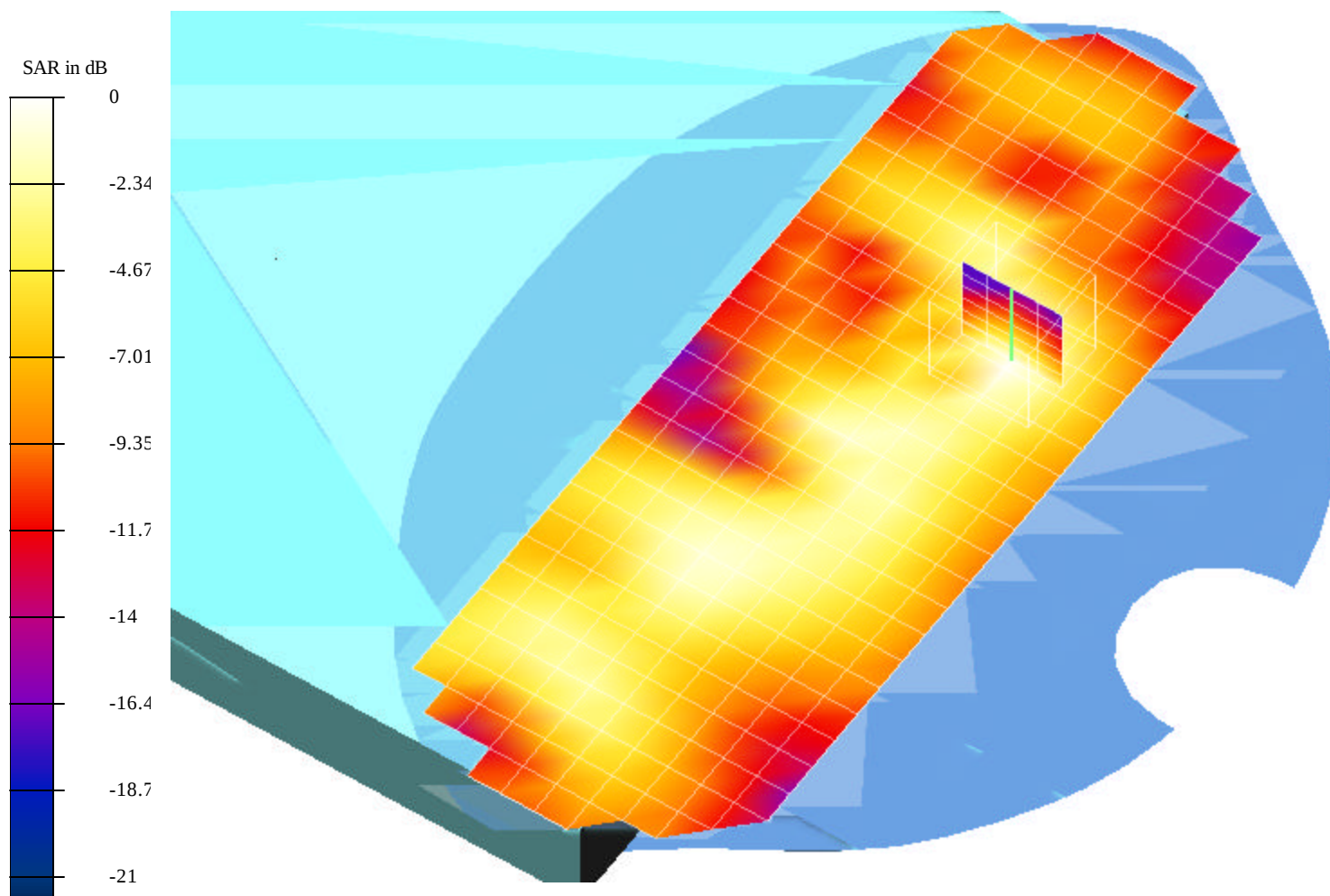
Reference Value = 3.75 V/m

Peak SAR = 0.121 mW/g

SAR(1 g) = 0.0449 mW/g; SAR(10 g) = 0.0205 mW/g

Power Drift = -0.1 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0418mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 4 (Antenna B); Middle channel (2437MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

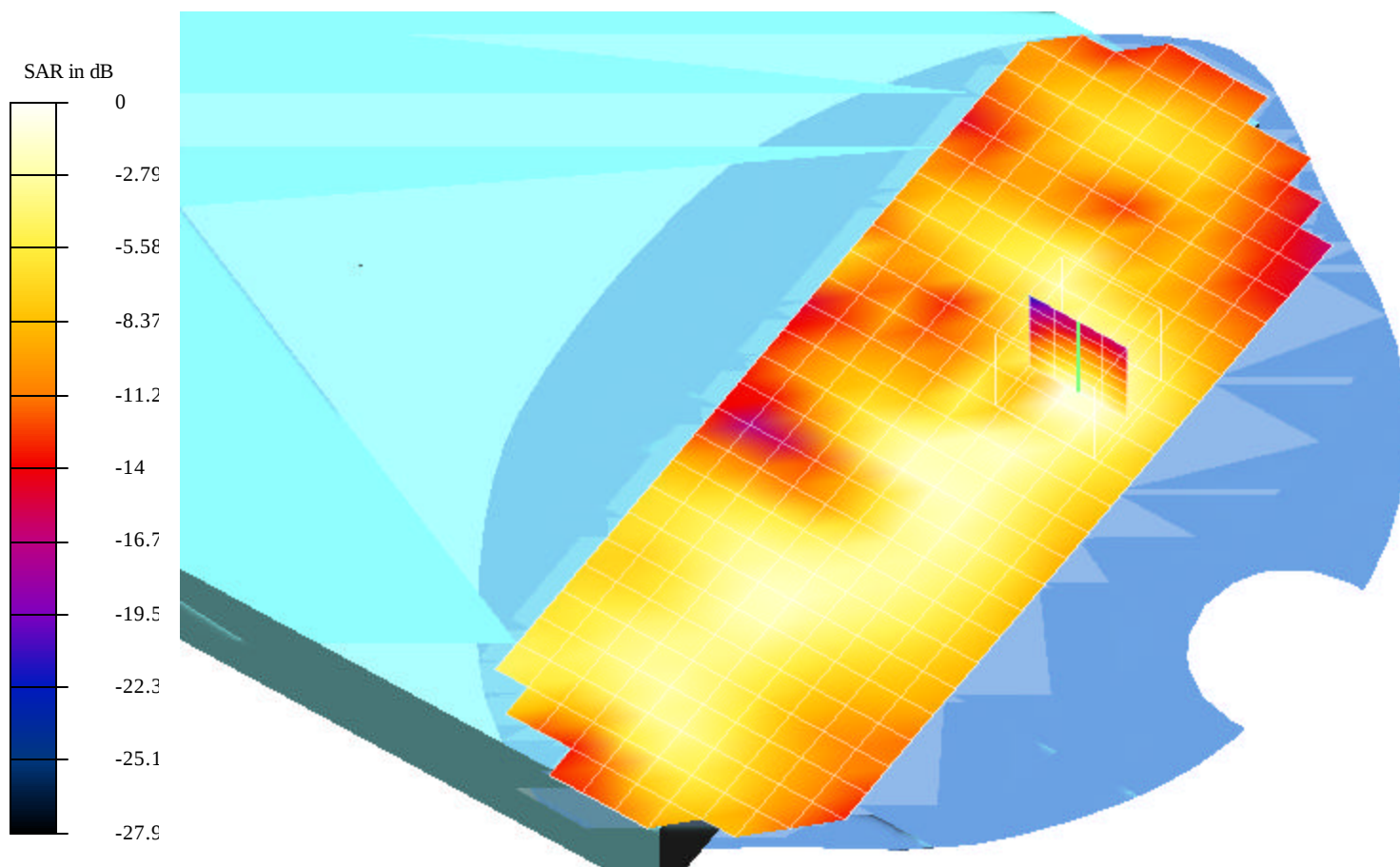
Reference Value = 3.51 V/m

Peak SAR = 0.113 mW/g

SAR(1 g) = 0.0418 mW/g; SAR(10 g) = 0.019 mW/g

Power Drift = -0.05 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3HCH_0.0313mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 4 (Antenna B); High channel (2462MHz, 802.11b)

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

Medium: Muscle 2450 MHz ($\sigma = 2.0417$ mho/m, $\epsilon = 51.22$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002

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

- Electronics: DAE3 Sn500; Calibrated: 2/26/2002

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

Reference Value = 3.36 V/m

Peak SAR = 0.084 mW/g

SAR(1 g) = 0.0313 mW/g; SAR(10 g) = 0.0144 mW/g

Power Drift = 0.08 dB

Area Scan (11x29x1): Measurement grid: dx=10mm, dy=10mm

