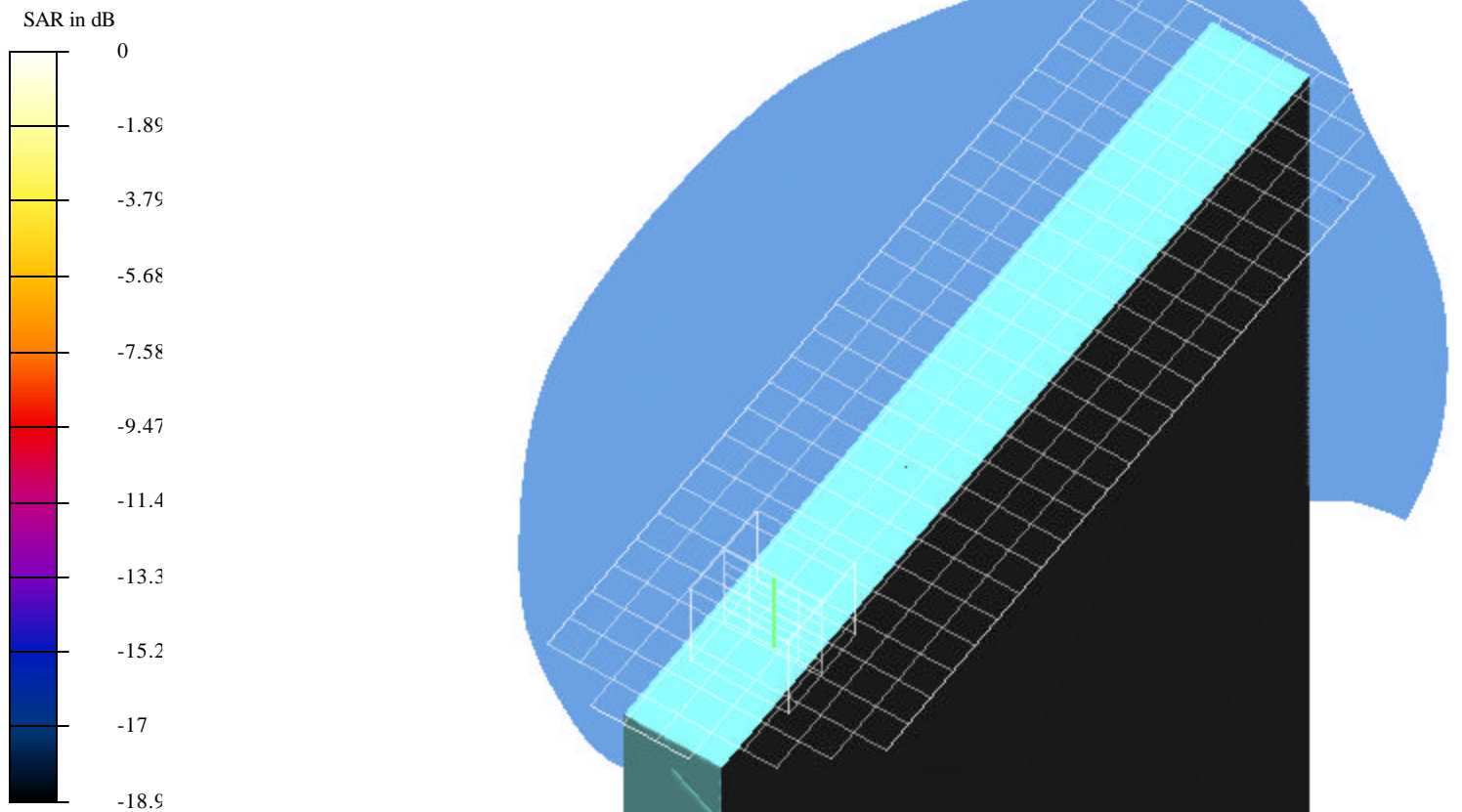


Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1 (802.11g, Antenna A)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.0117mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

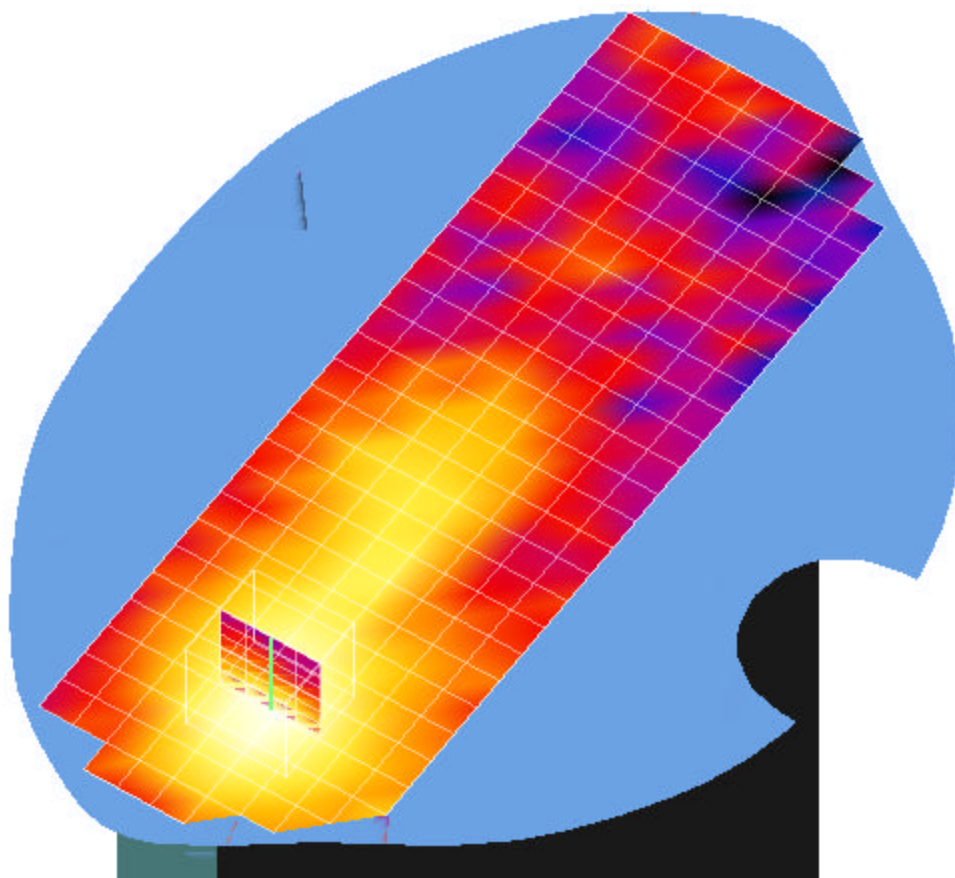
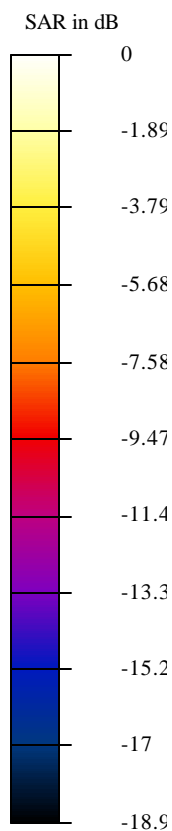
Reference Value = 1.27 V/m

Peak SAR = 0.0297 mW/g

SAR(1 g) = 0.0117 mW/g; SAR(10 g) = 0.00605 mW/g

Power Drift = -0.13 dB

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



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.0105mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

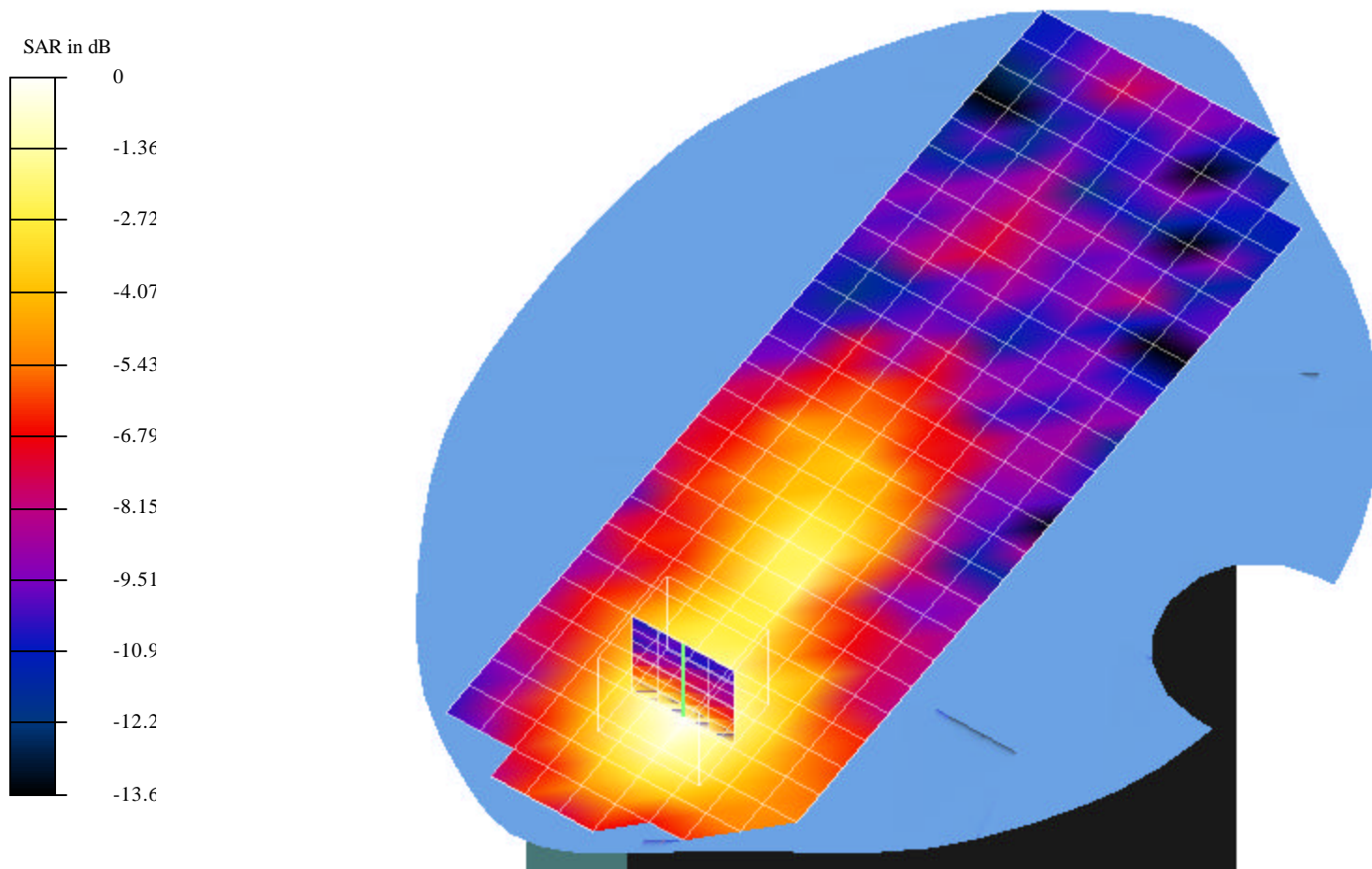
Reference Value = 1.22 V/m

Peak SAR = 0.0262 mW/g

SAR(1 g) = 0.0105 mW/g; SAR(10 g) = 0.00549 mW/g

Power Drift = -0.08 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.00953mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

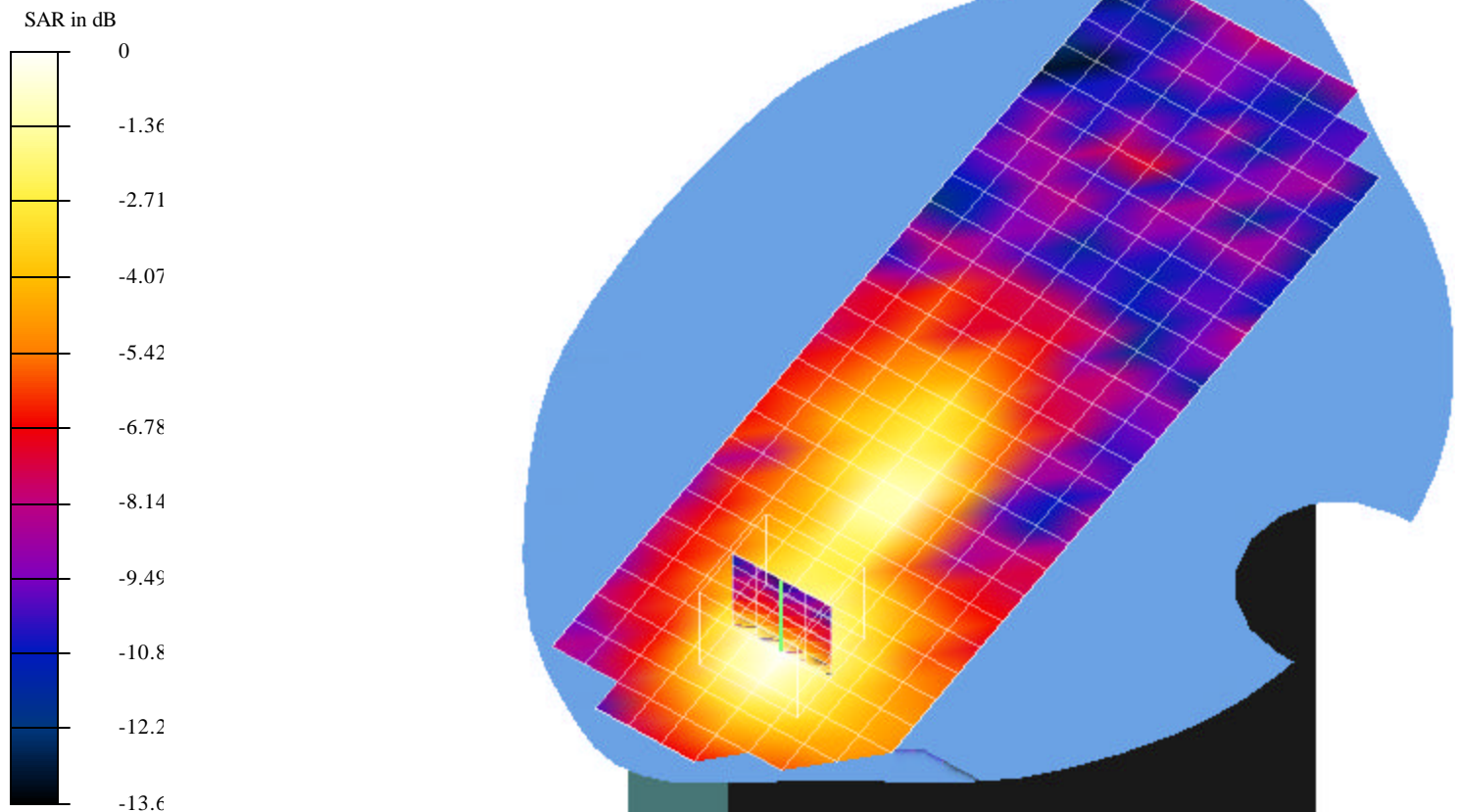
Reference Value = 1.23 V/m

Peak SAR = 0.0236 mW/g

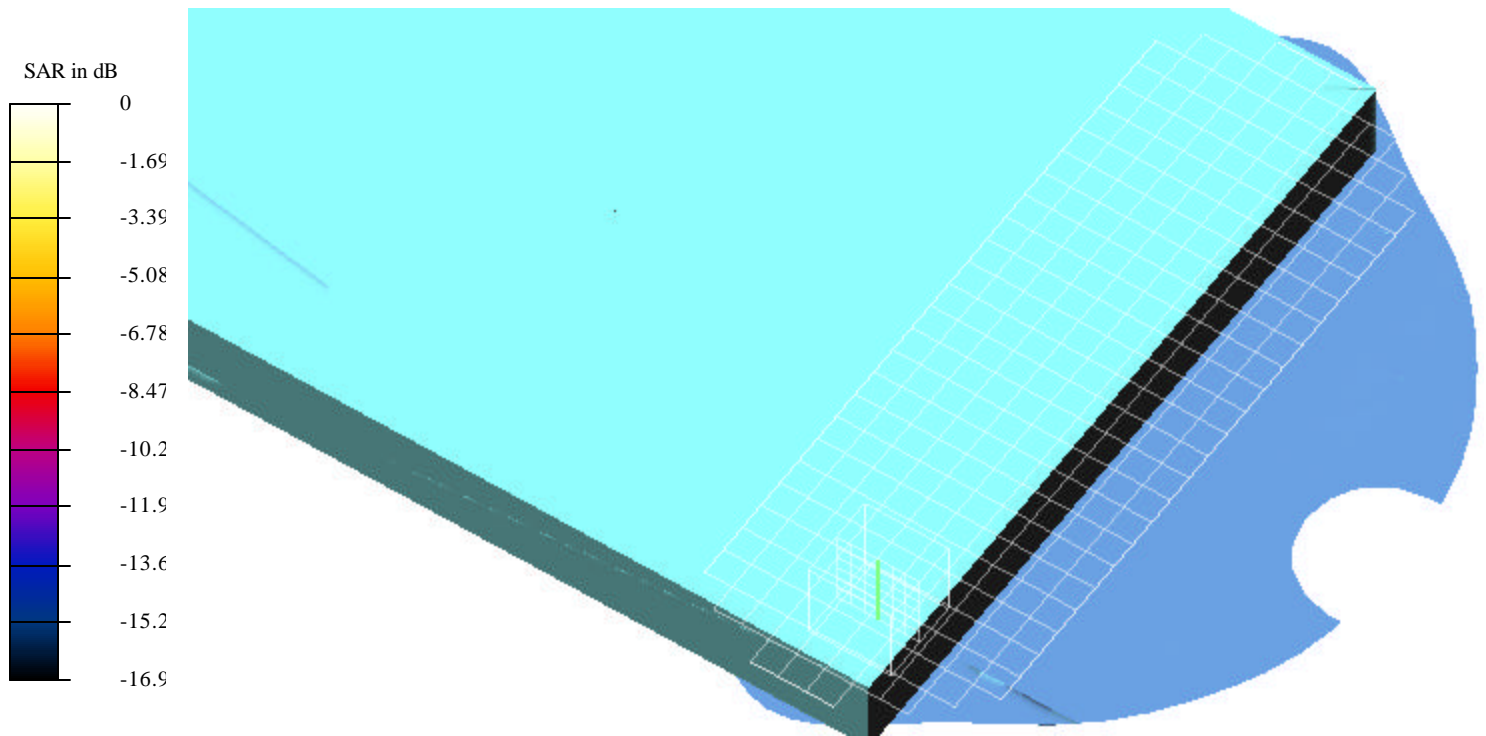
SAR(1 g) = 0.00953 mW/g; SAR(10 g) = 0.00509 mW/g

Power Drift = 0.02 dB

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



EUT Setup Configuration 2 (Antenna A, 802.11g)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.00592mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

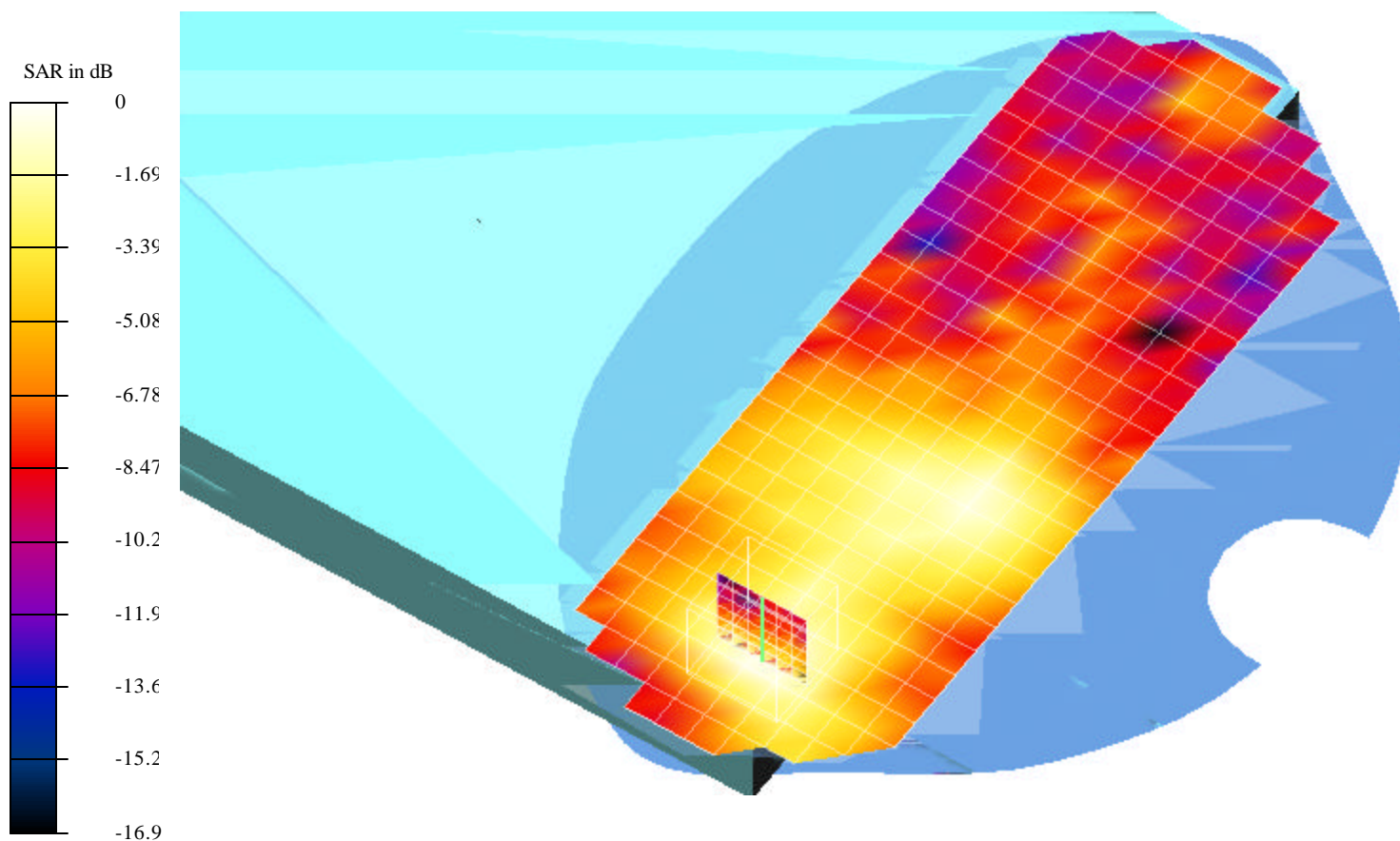
Reference Value = 0.968 V/m

Peak SAR = 0.0202 mW/g

SAR(1 g) = 0.00592 mW/g; SAR(10 g) = 0.00304 mW/g

Power Drift = -0.15 dB

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



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.00582mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

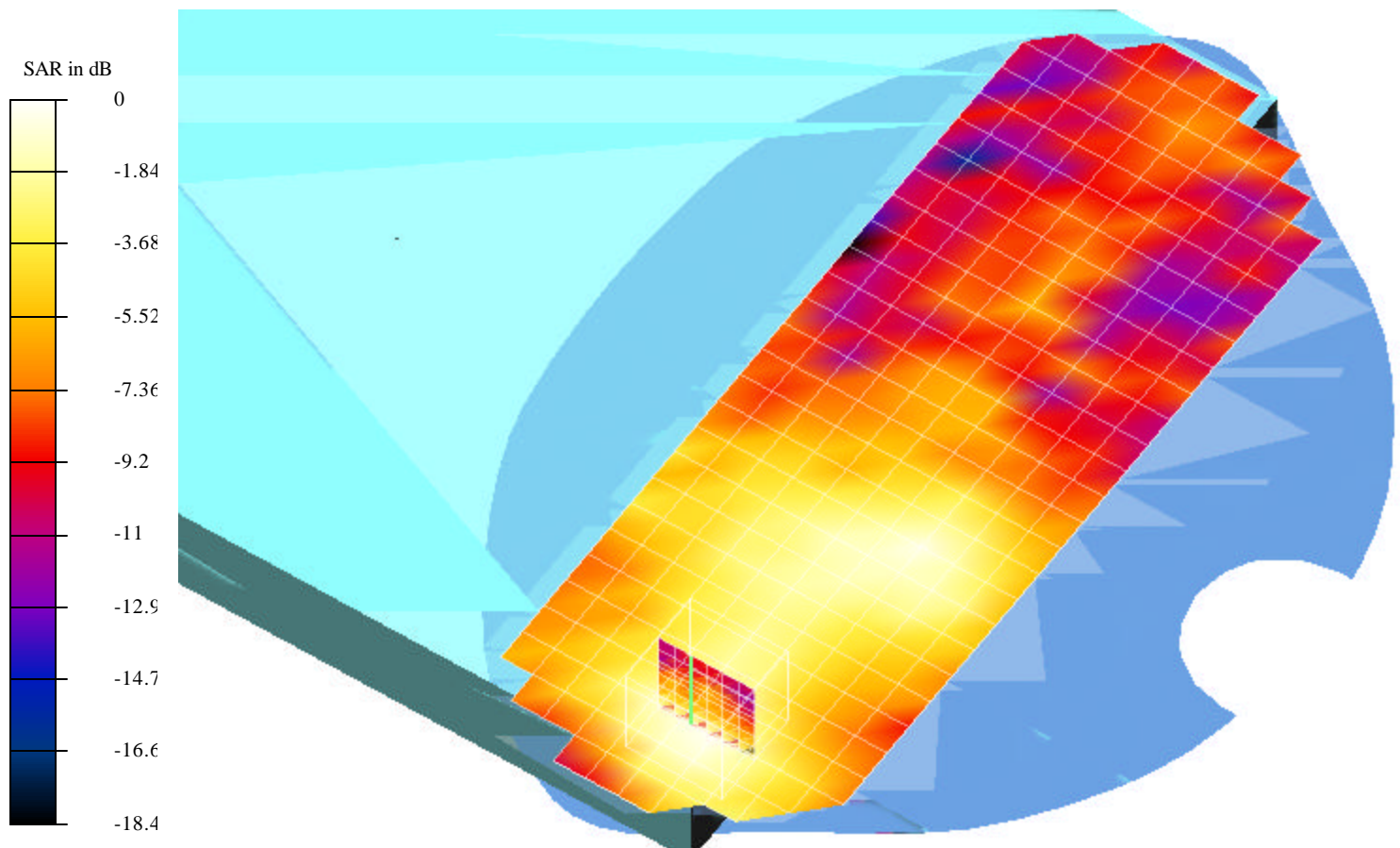
Reference Value = 0.958 V/m

Peak SAR = 0.0159 mW/g

SAR(1 g) = 0.00582 mW/g; SAR(10 g) = 0.00305 mW/g

Power Drift = -0.12 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.0454mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

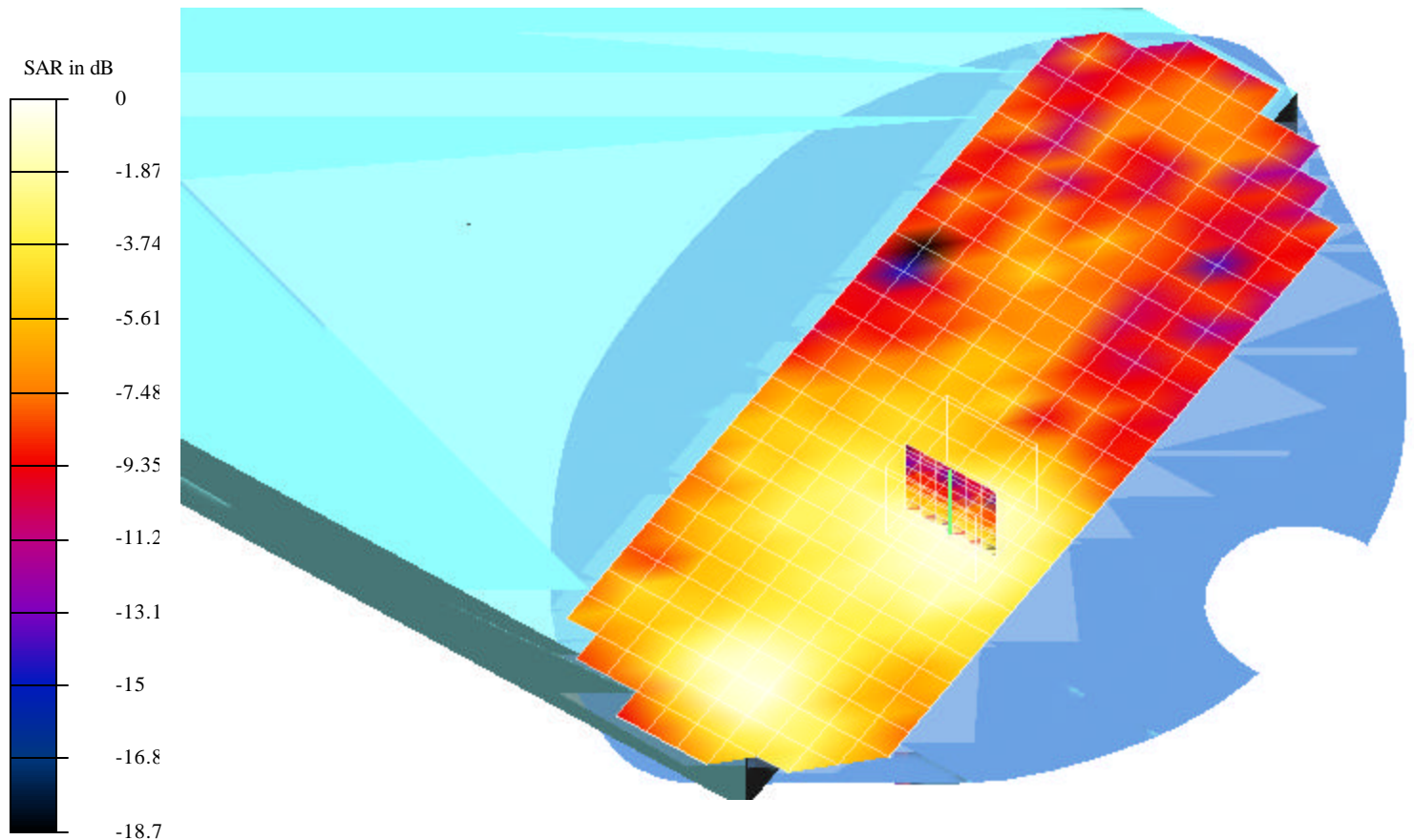
Reference Value = 0.754 V/m

Peak SAR = 0.012 mW/g

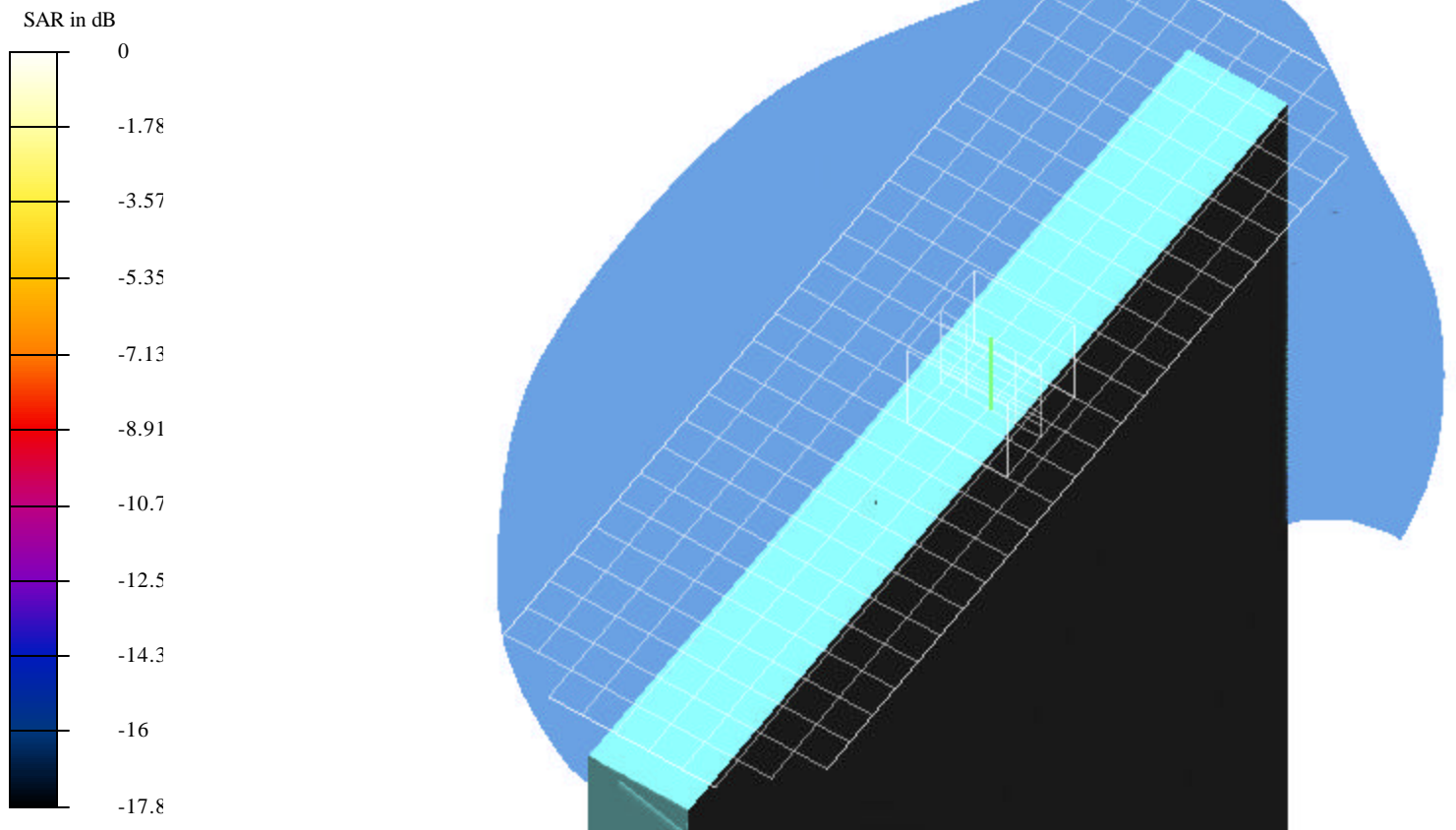
SAR(1 g) = 0.00454 mW/g; SAR(10 g) = 0.00243 mW/g

Power Drift = -0.1 dB

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



EUT Setup Configuration 3 (Antenna B, 802.11g)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.056mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

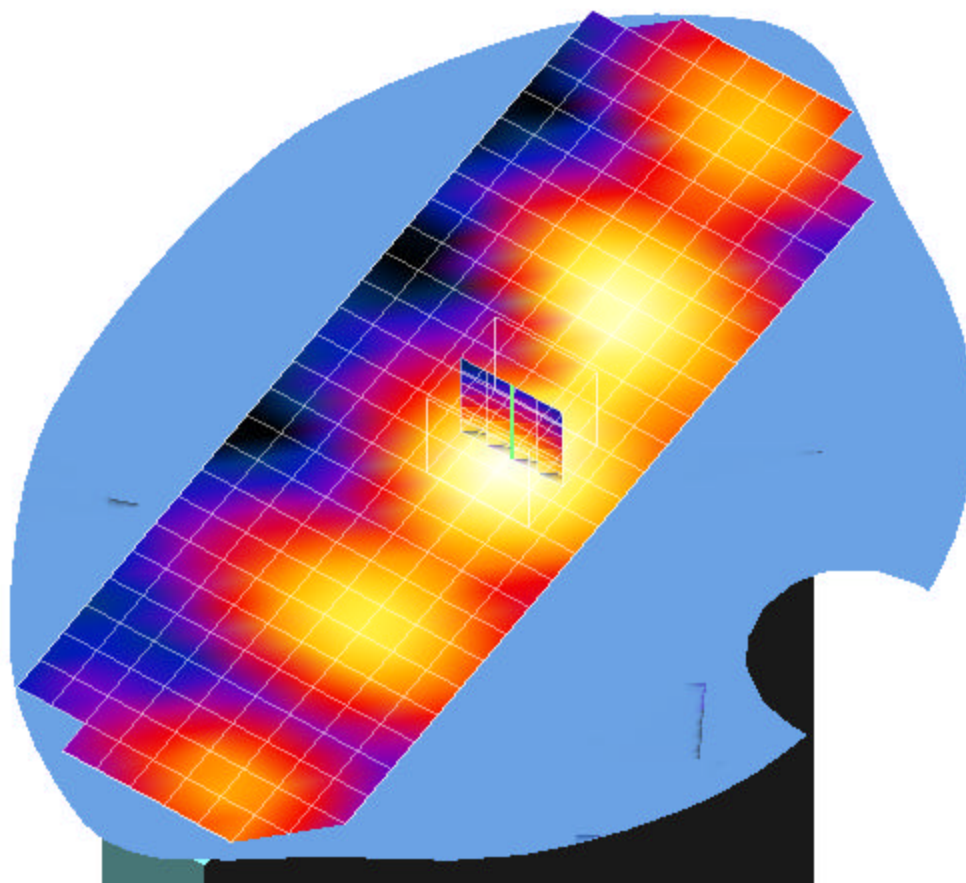
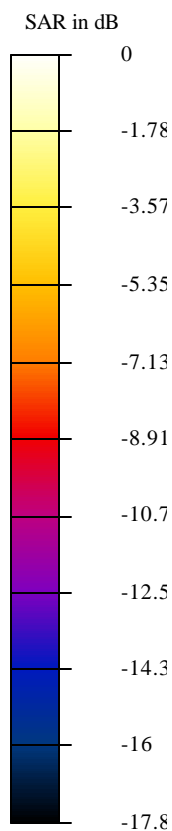
Reference Value = 5.34 V/m

Peak SAR = 0.139 mW/g

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.028 mW/g

Power Drift = -0.02 dB

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



Test Laboratory: Compliance Certification Services
 File Name: 2M-CH_0.0609mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

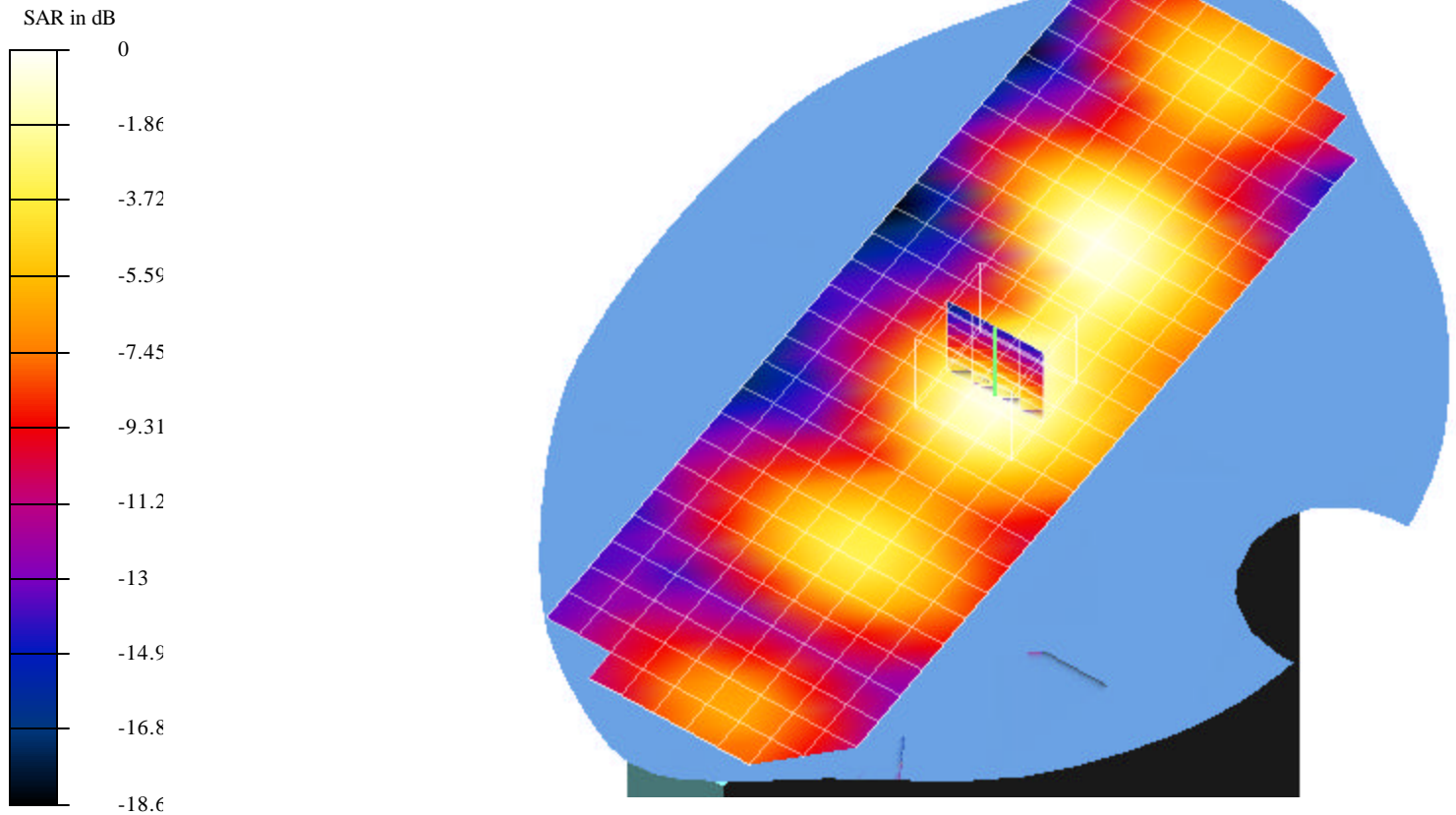
Reference Value = 5.39 V/m

Peak SAR = 0.15 mW/g

SAR(1 g) = 0.0609 mW/g; SAR(10 g) = 0.031 mW/g

Power Drift = 0.04 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.0512mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

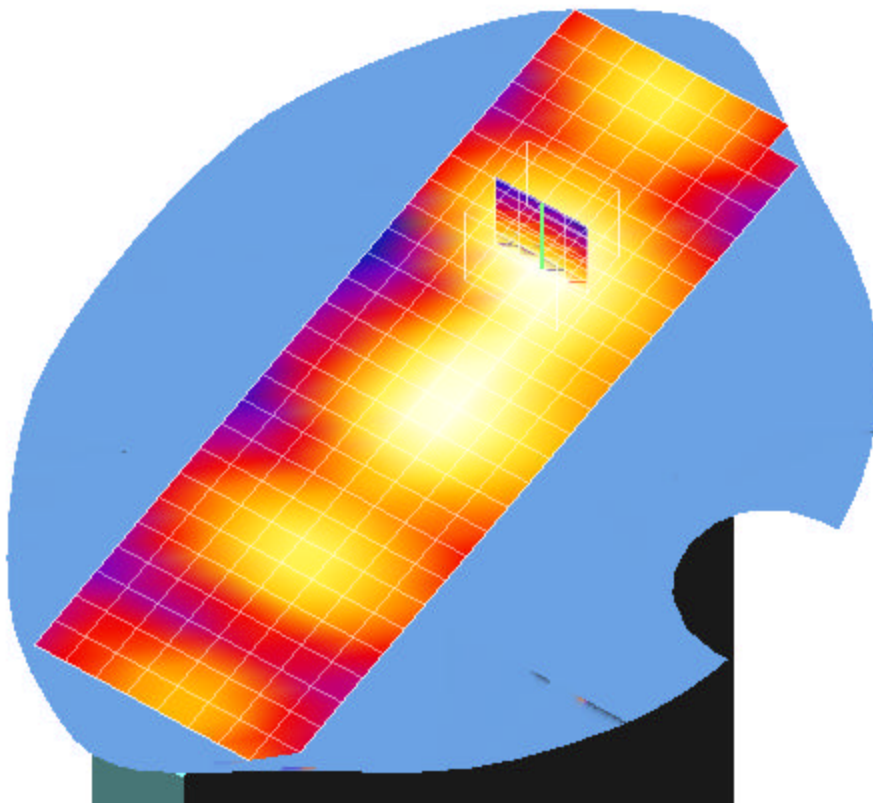
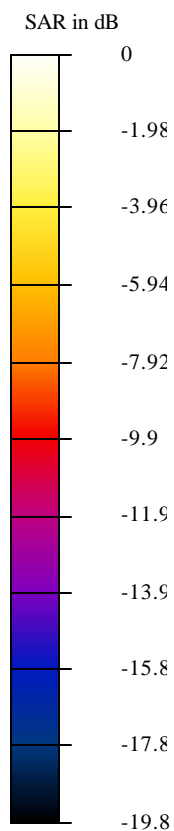
Reference Value = 4.8 V/m

Peak SAR = 0.125 mW/g

SAR(1 g) = 0.0512 mW/g; SAR(10 g) = 0.0261 mW/g

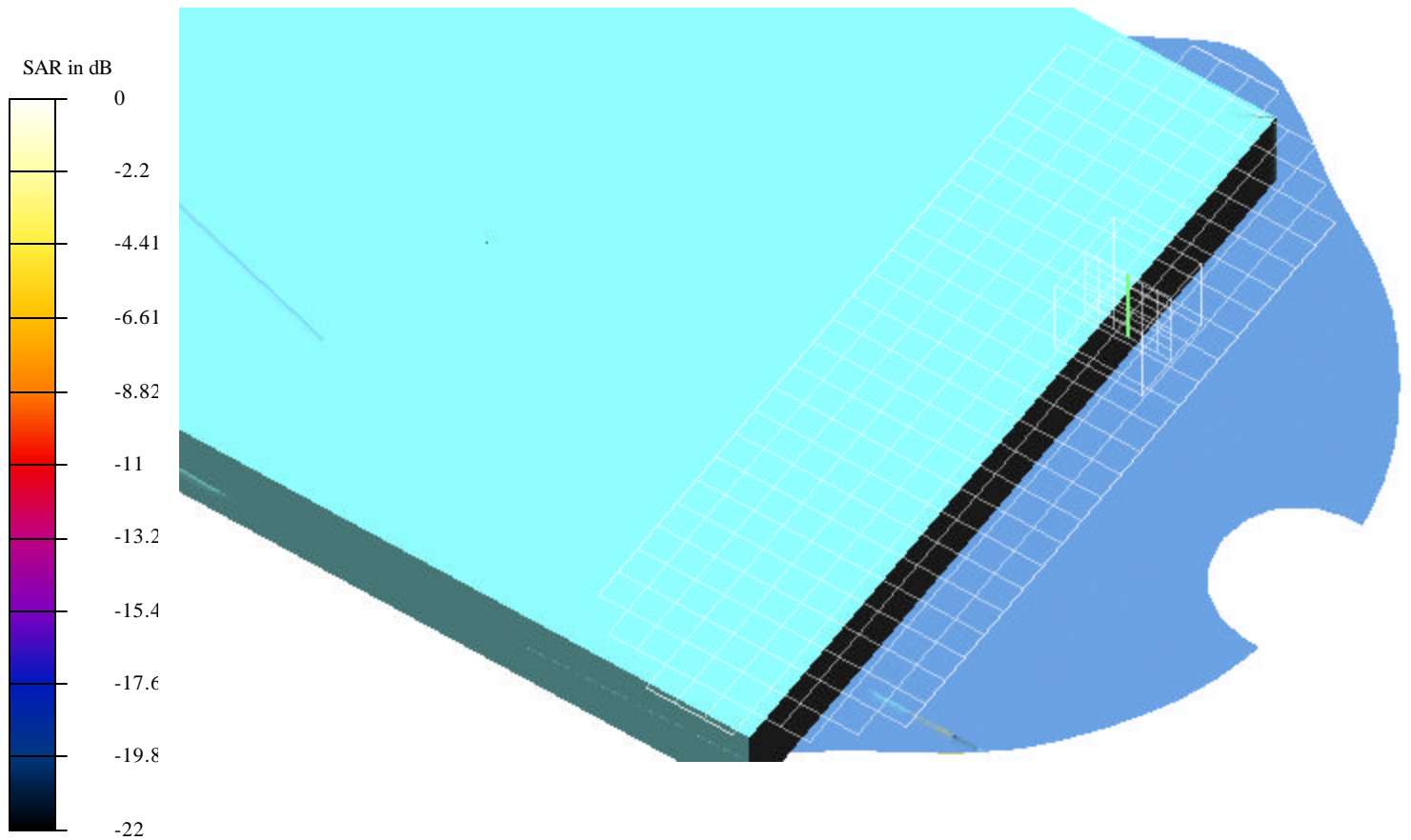
Power Drift = 0.05 dB

Area Scan (9x27x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 4 (Antenna B) , 802.11g



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.0101mW.da4

DUT: Wistron Type & Serial Number: BQ12

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

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

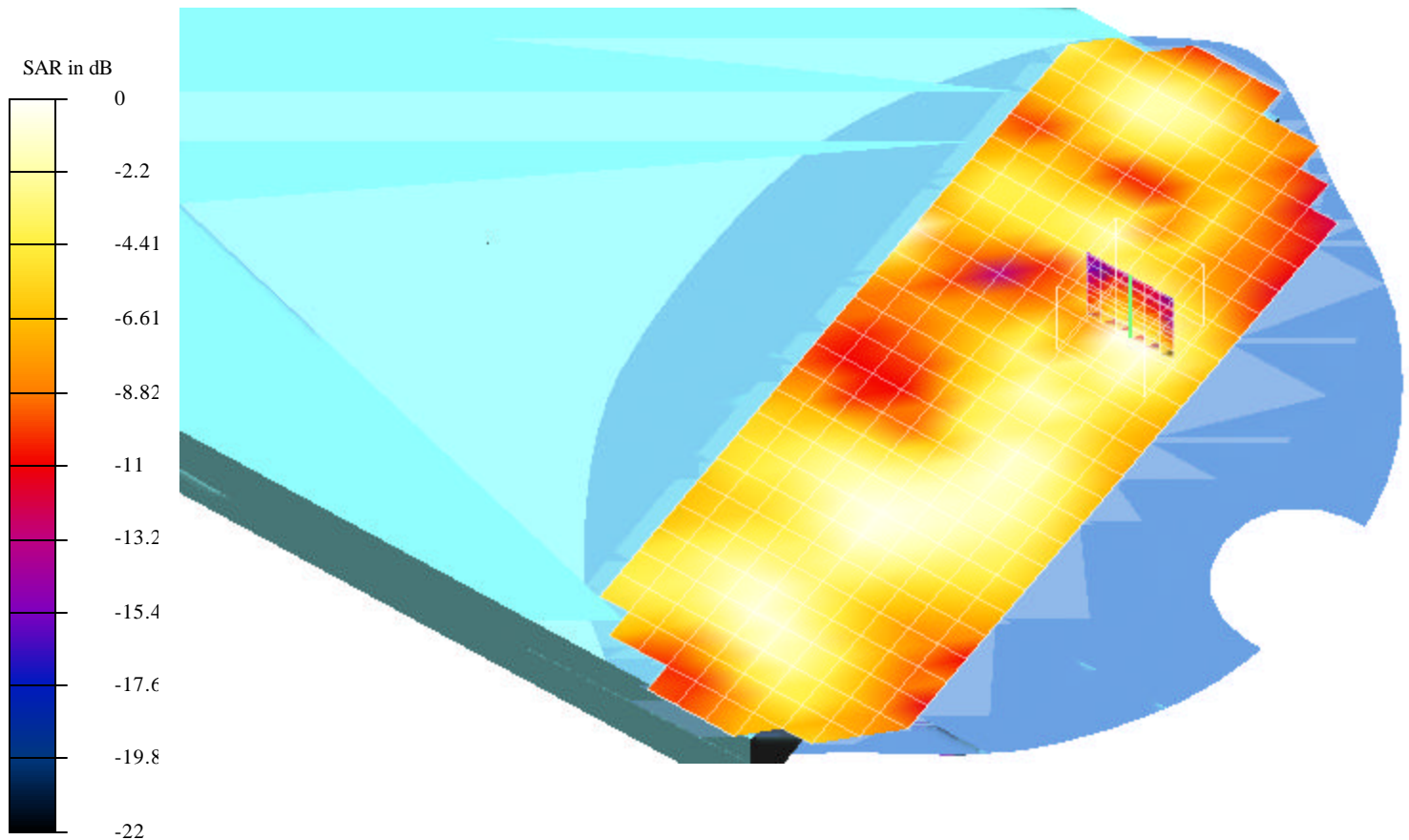
Reference Value = 1.67 V/m

Peak SAR = 0.0411 mW/g

SAR(1 g) = 0.0101 mW/g; SAR(10 g) = 0.00478 mW/g

Power Drift = -0.17 dB

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



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.0128mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 4; Middle channel (2437MHz, 802.11g)

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

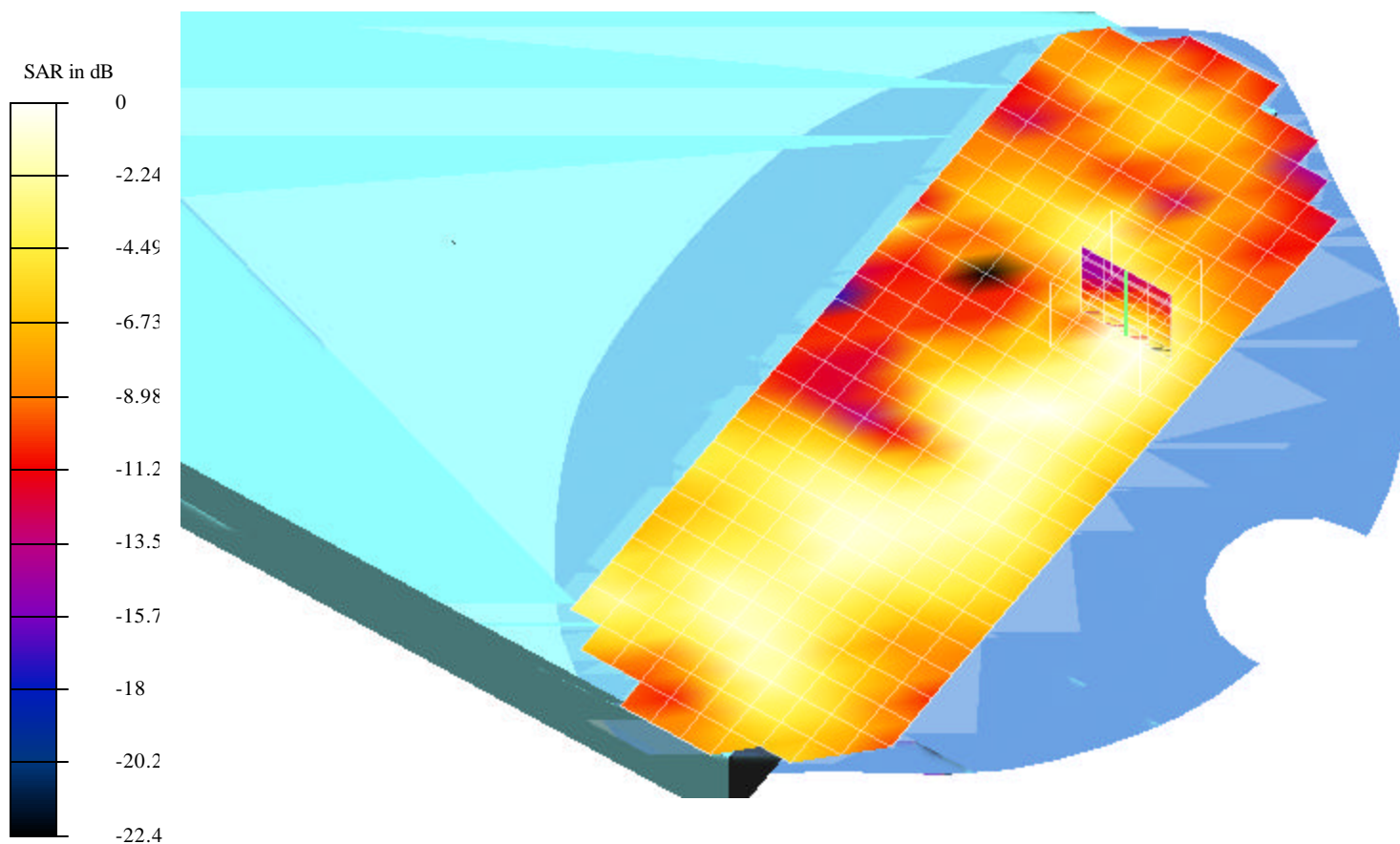
Reference Value = 2.28 V/m

Peak SAR = 0.0342 mW/g

SAR(1 g) = 0.0128 mW/g; SAR(10 g) = 0.00594 mW/g

Power Drift = -0.14 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.0125mW.da4

DUT: Wistron Type & Serial Number: BQ12

Program: EUT Setup Configuration 4; High channel (2462MHz, 802.11g)

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 = 2.27 V/m

Peak SAR = 0.0319 mW/g

SAR(1 g) = 0.0125 mW/g; SAR(10 g) = 0.00603 mW/g

Power Drift = -0.05 dB

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

