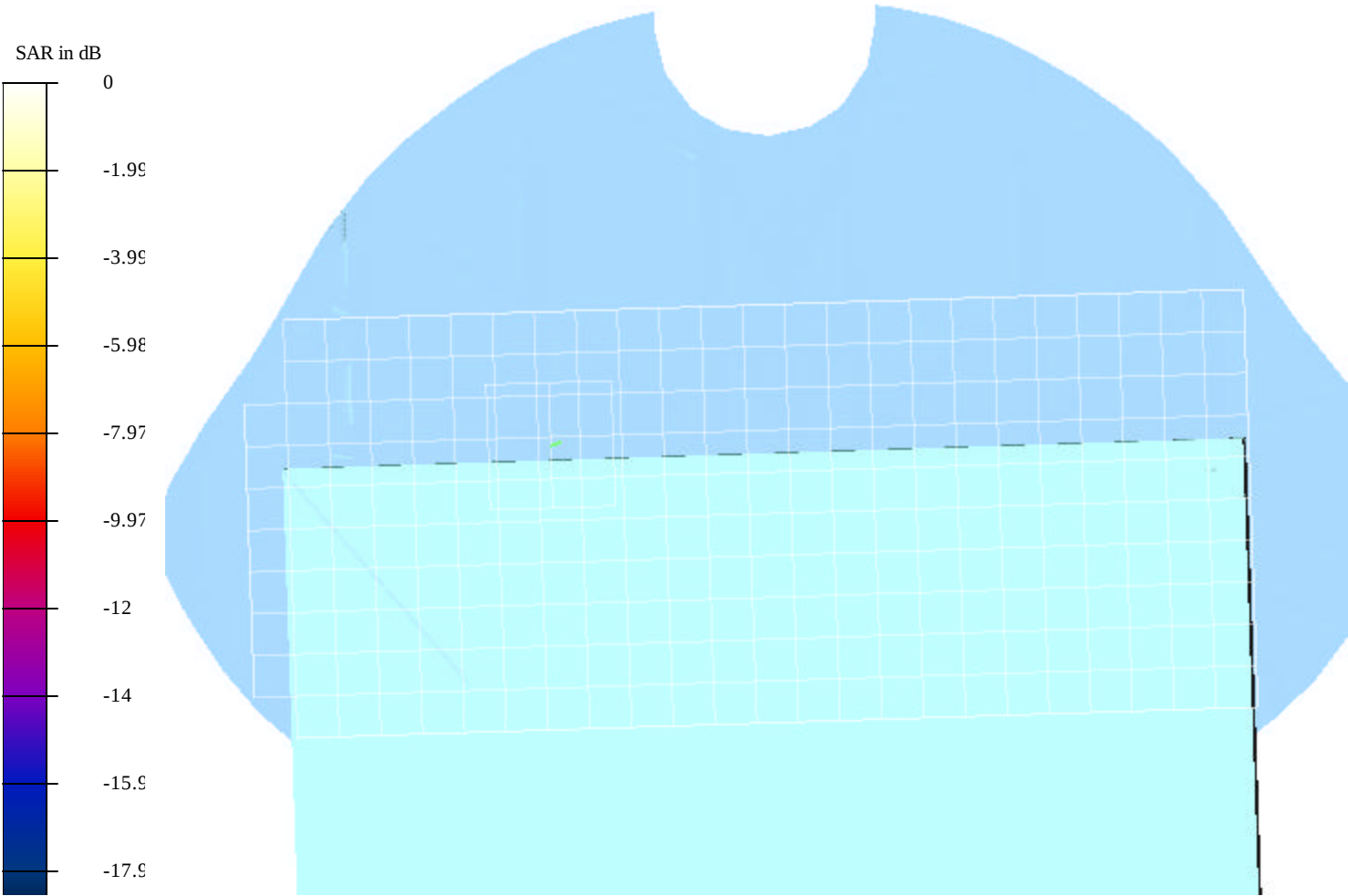


Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.318mW.da4

EUT setup configuration 1 & 2 related to scan grid (View from bottom of the phantom)



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.318mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

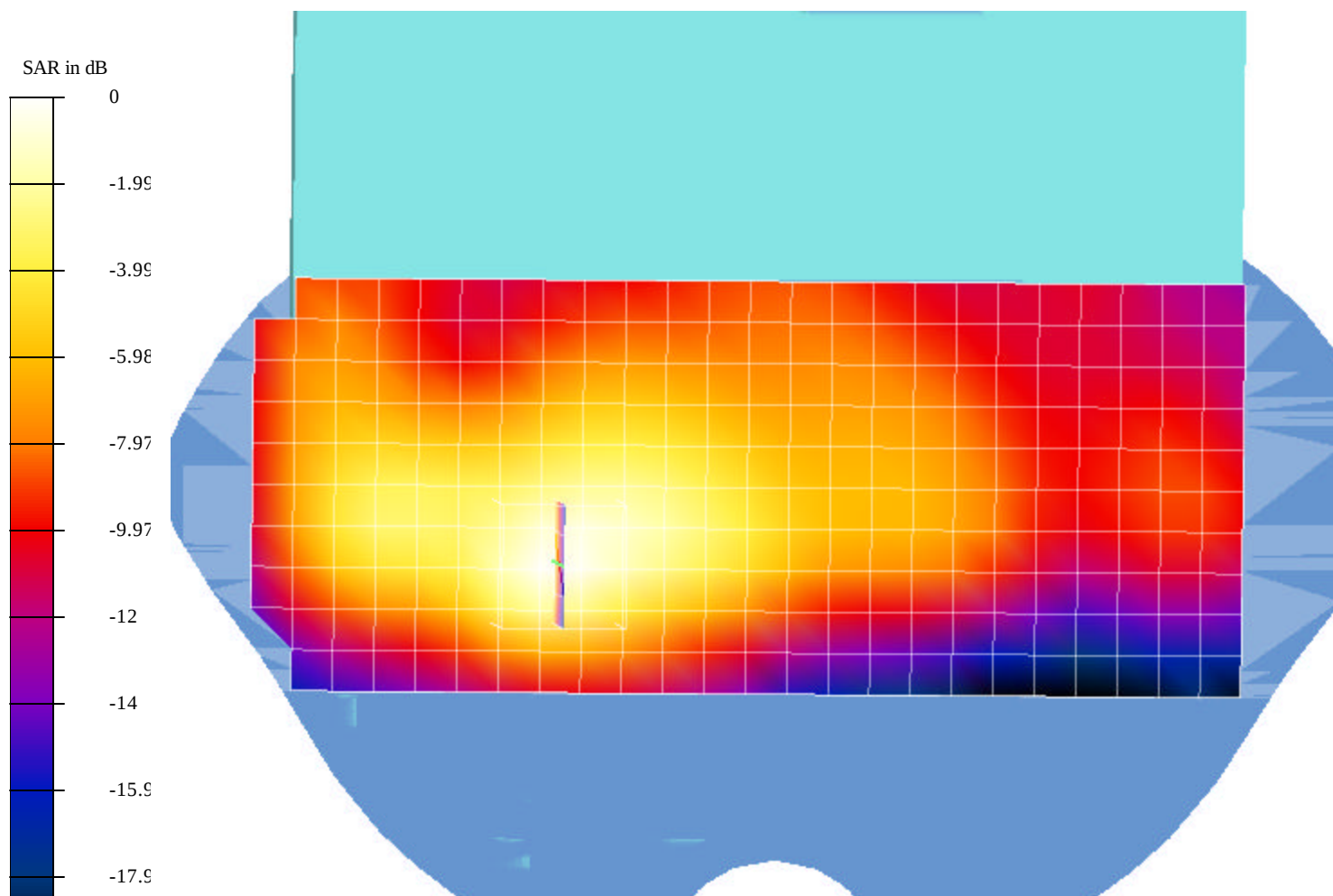
Reference Value = 7.12 V/m

Peak SAR = 0.803 mW/g

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.158 mW/g

Power Drift = -0.08 dB

Area Scan (11x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2_M-CH_0.318mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

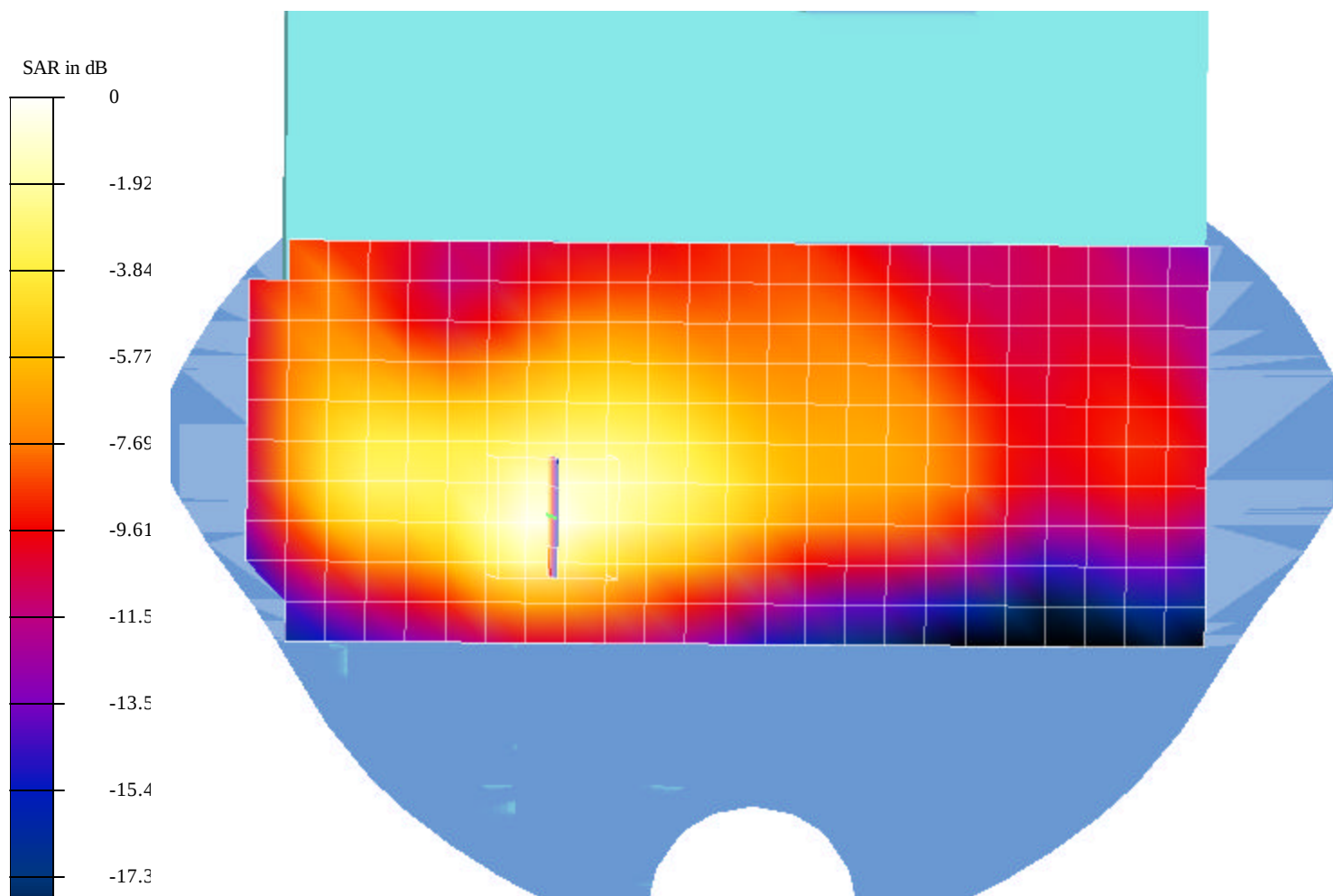
Reference Value = 7.1 V/m

Peak SAR = 0.827 mW/g

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.155 mW/g

Power Drift = 0.07 dB

Area Scan (11x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3_H-CH_0.219mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

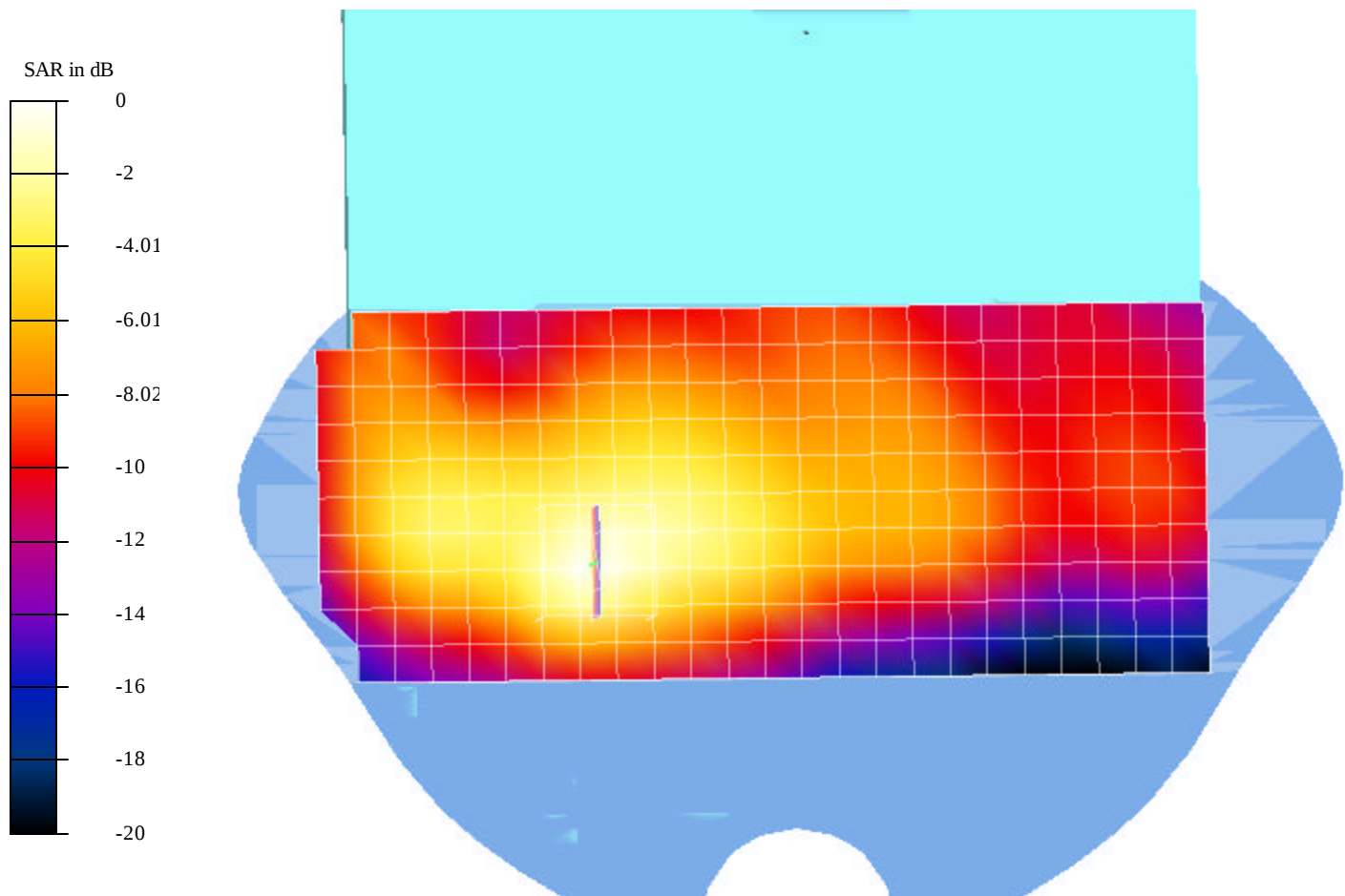
Reference Value = 6.92 V/m

Peak SAR = 0.785 mW/g

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.14 mW/g

Power Drift = -0.04 dB

Area Scan (11x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.228mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2; 802.11b, Low channel 2412 MHz, Antenna B

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

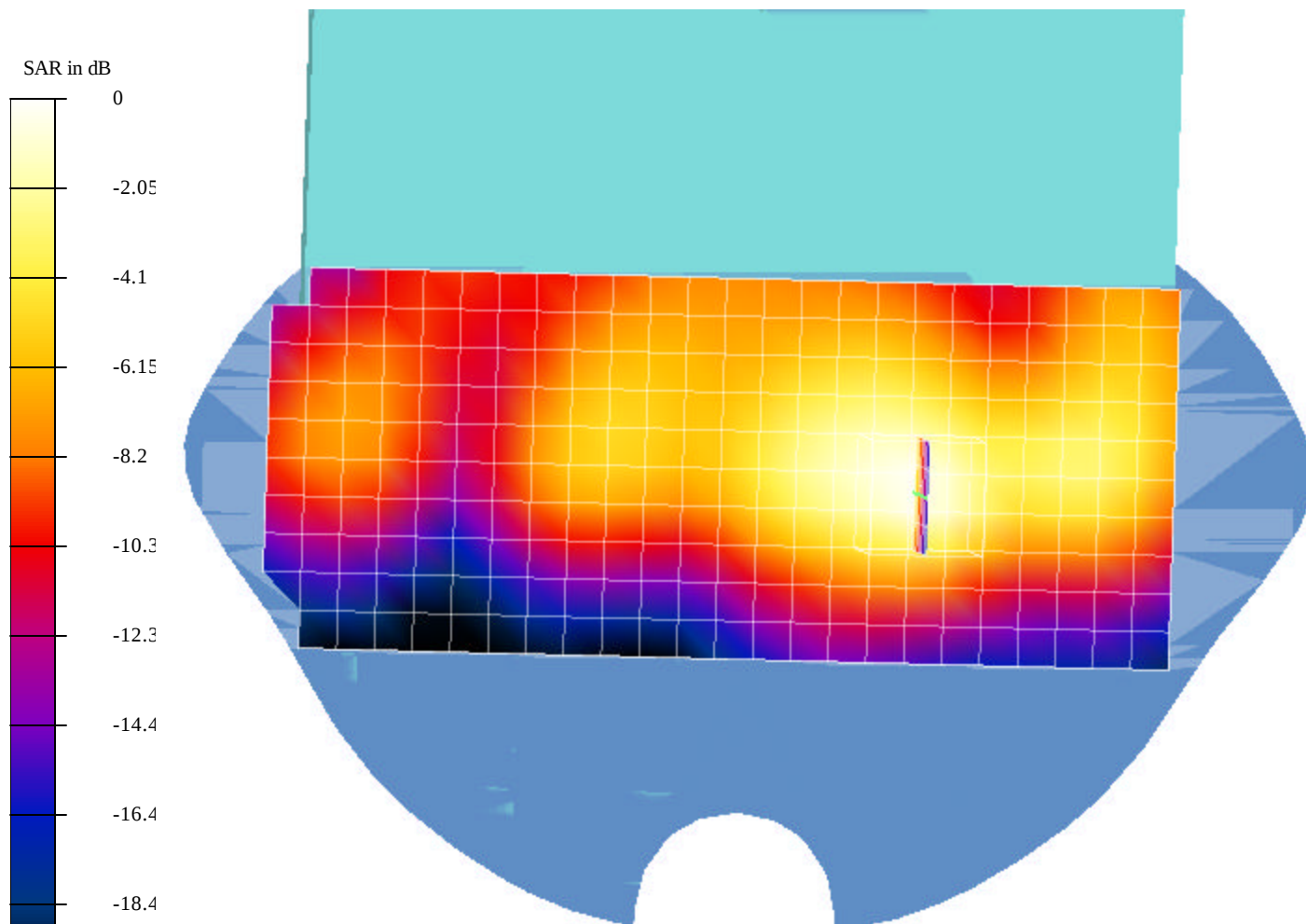
Reference Value = 5.66 V/m

Peak SAR = 0.754 mW/g

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.143 mW/g

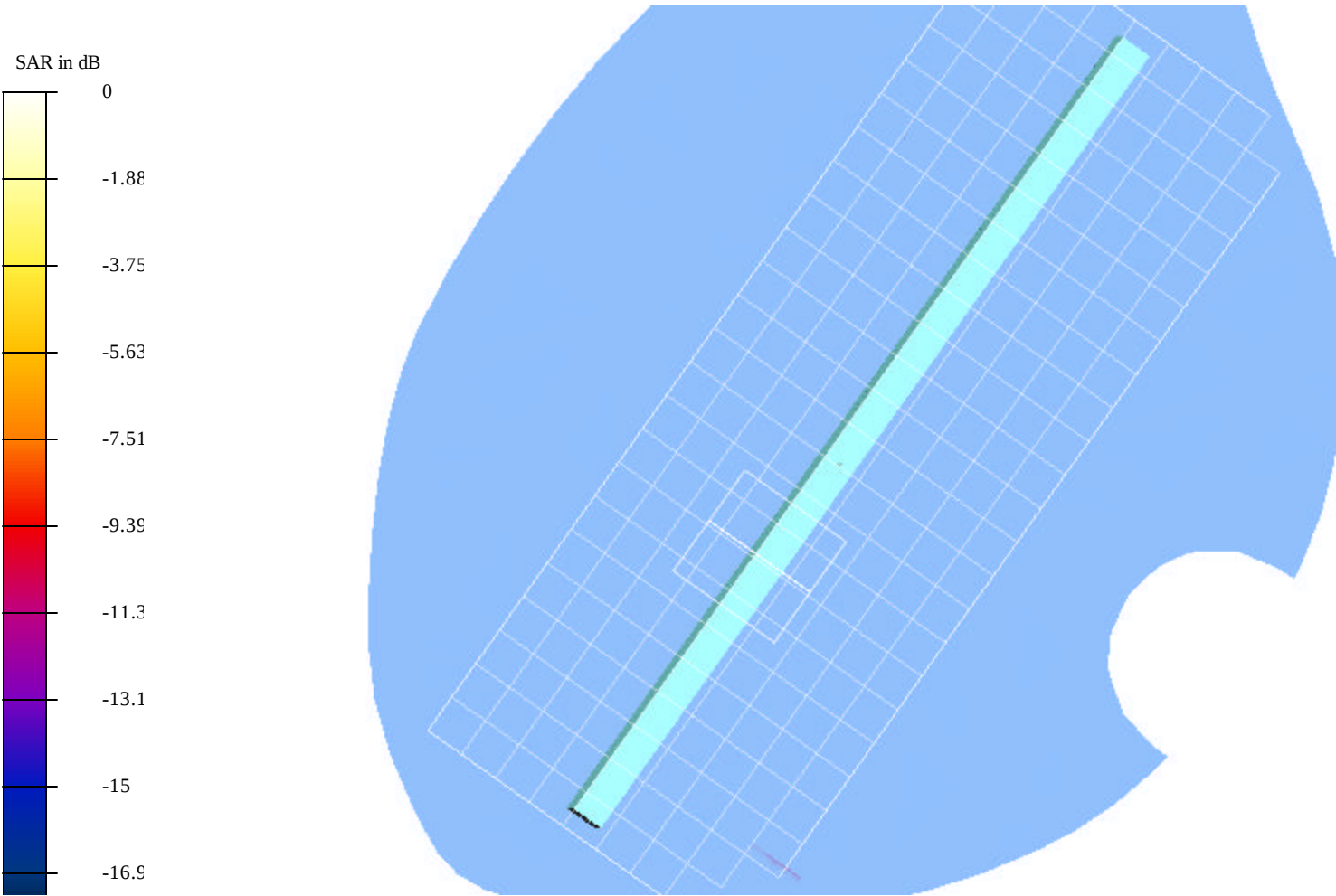
Power Drift = -0.03 dB

Area Scan (11x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.24mW.da4

EUT setup configuration 3 & 4 related to scan grid (View from bottom of the phantom)



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.24mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11b, Low channel 2412 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

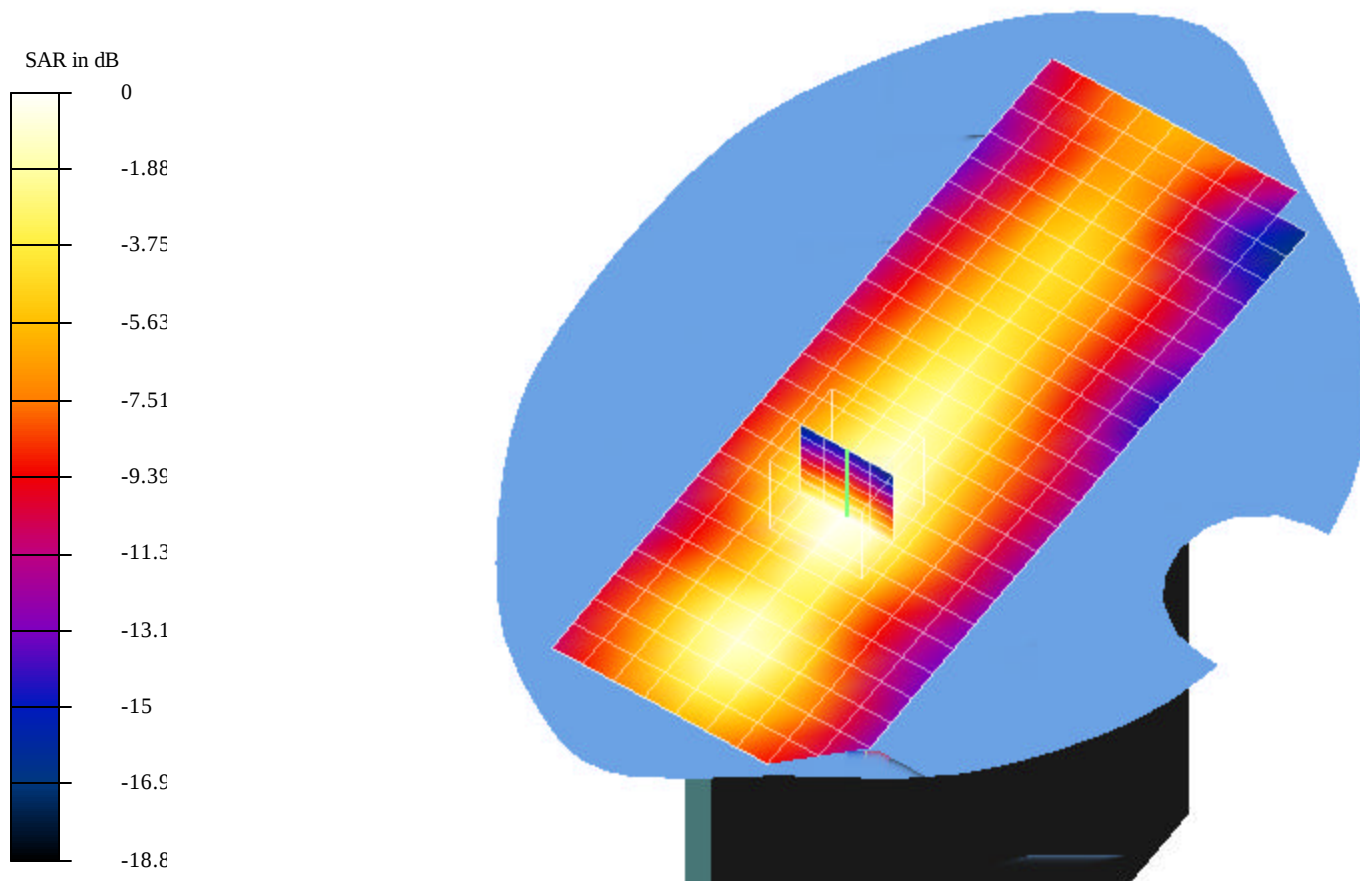
Reference Value = 8.57 V/m

Peak SAR = 0.611 mW/g

SAR(1 g) = 0.24 mW/g; SAR(10 g) = 0.12 mW/g

Power Drift = -0.12 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2_M-CH_0.253mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11b, Middle channel 2437 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

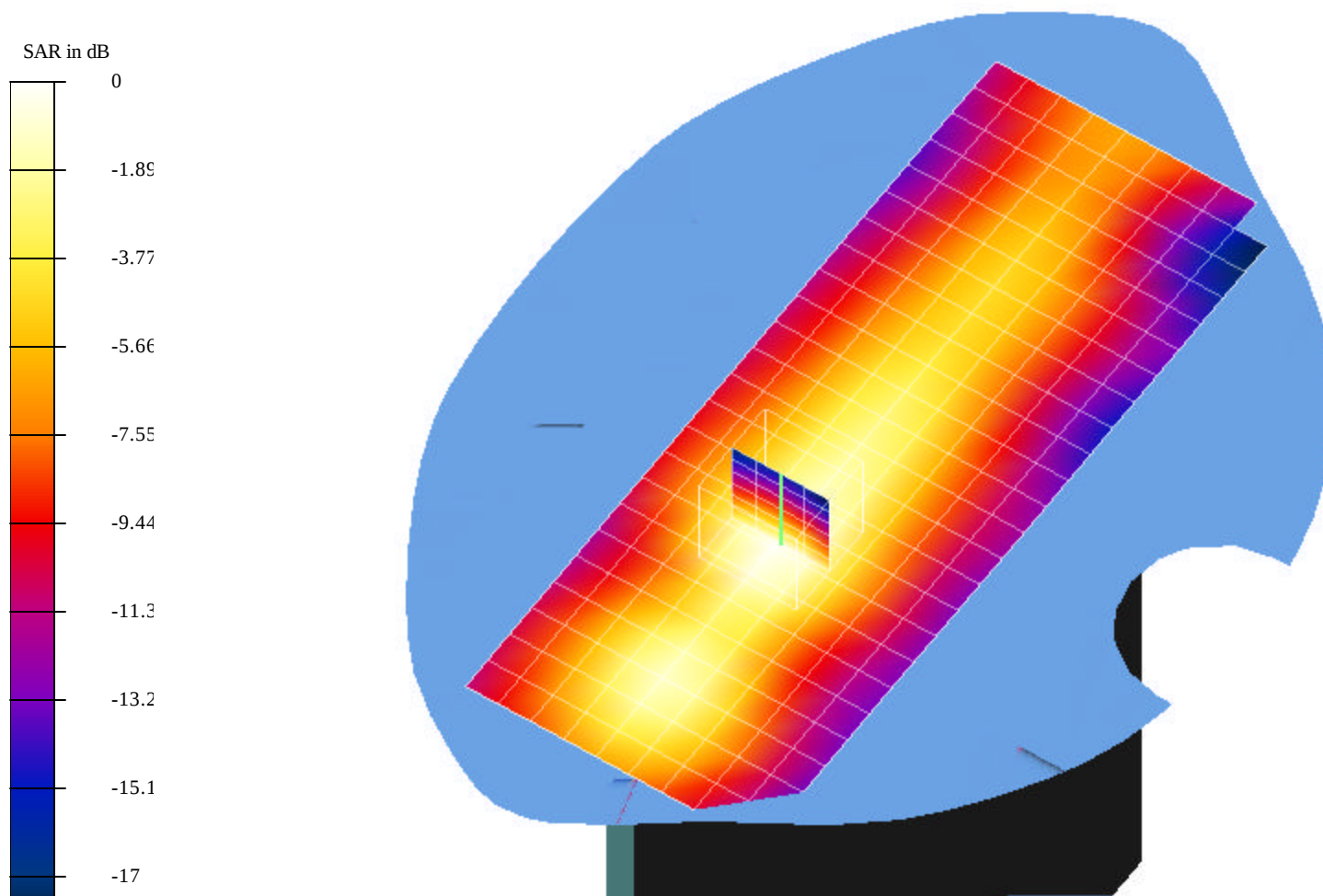
Reference Value = 8.26 V/m

Peak SAR = 0.647 mW/g

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.125 mW/g

Power Drift = -0.13 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3_H-CH_0.232mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11b, High channel 2462 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

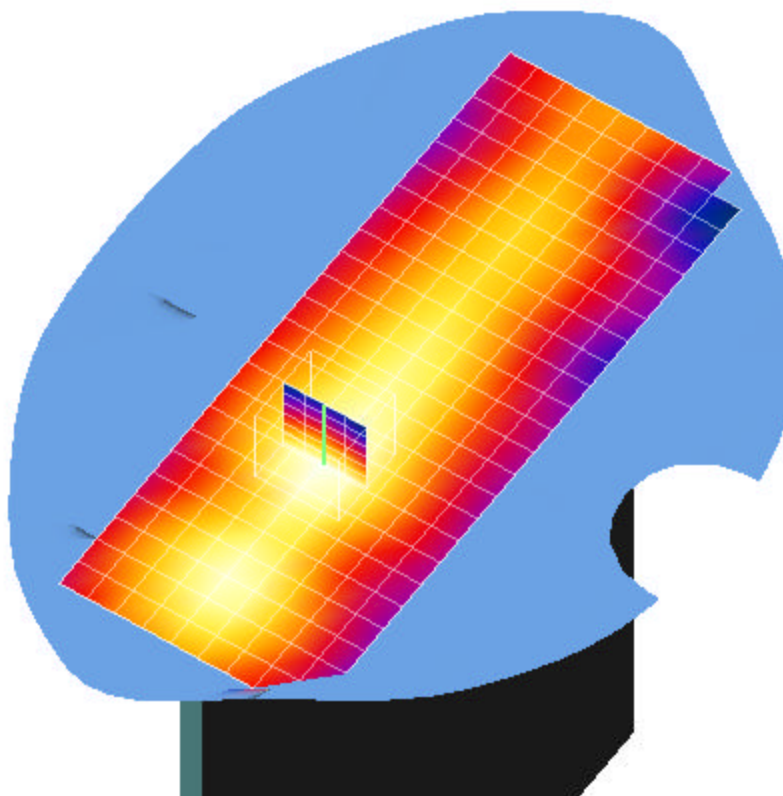
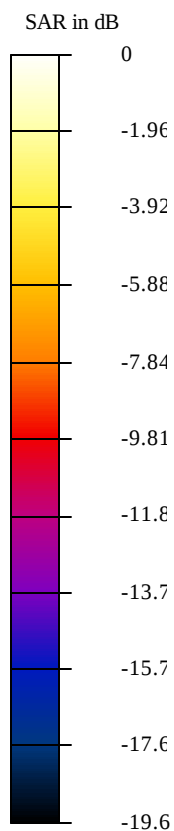
Reference Value = 7.97 V/m

Peak SAR = 0.599 mW/g

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.114 mW/g

Power Drift = 0.04 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2_M-CH_0.21mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 50.73$, $\rho = 1000$ 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

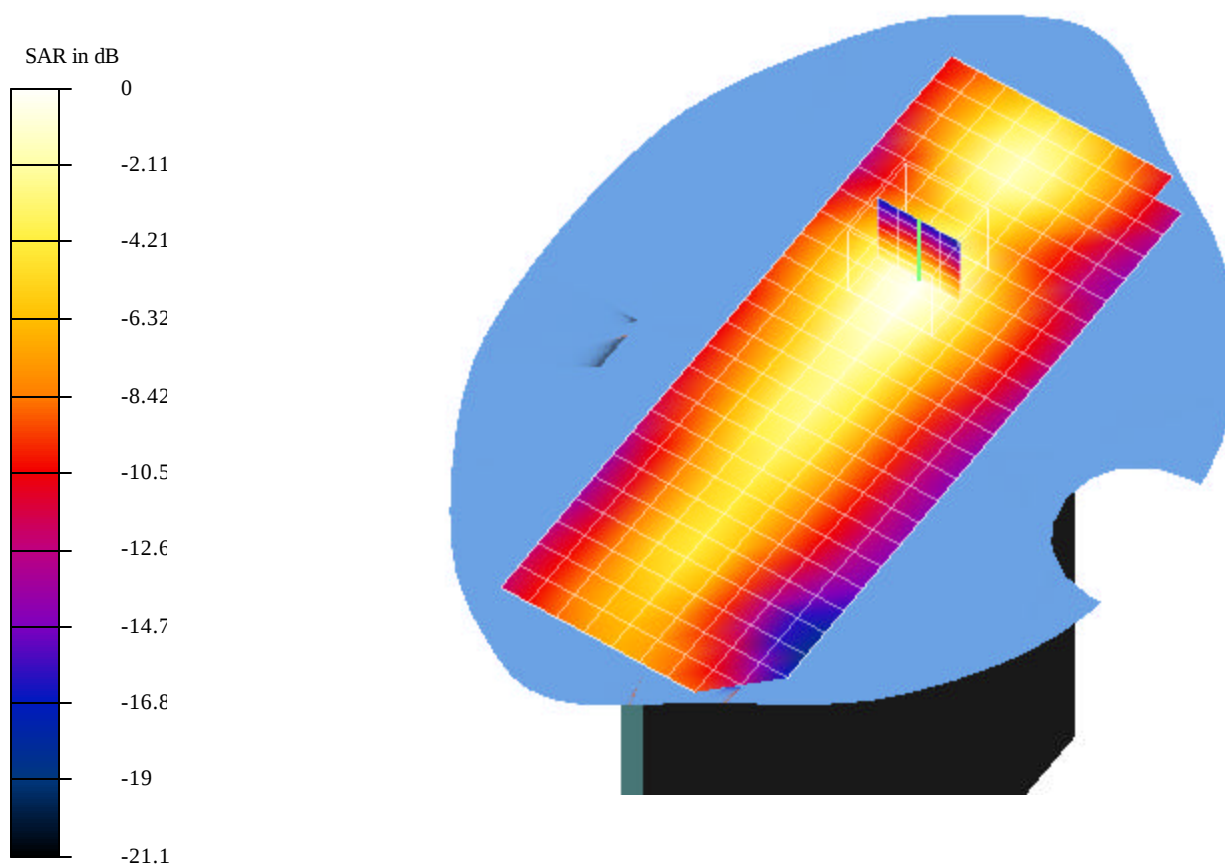
Reference Value = 7.57 V/m

Peak SAR = 0.538 mW/g

SAR(1 g) = 0.21 mW/g; SAR(10 g) = 0.105 mW/g

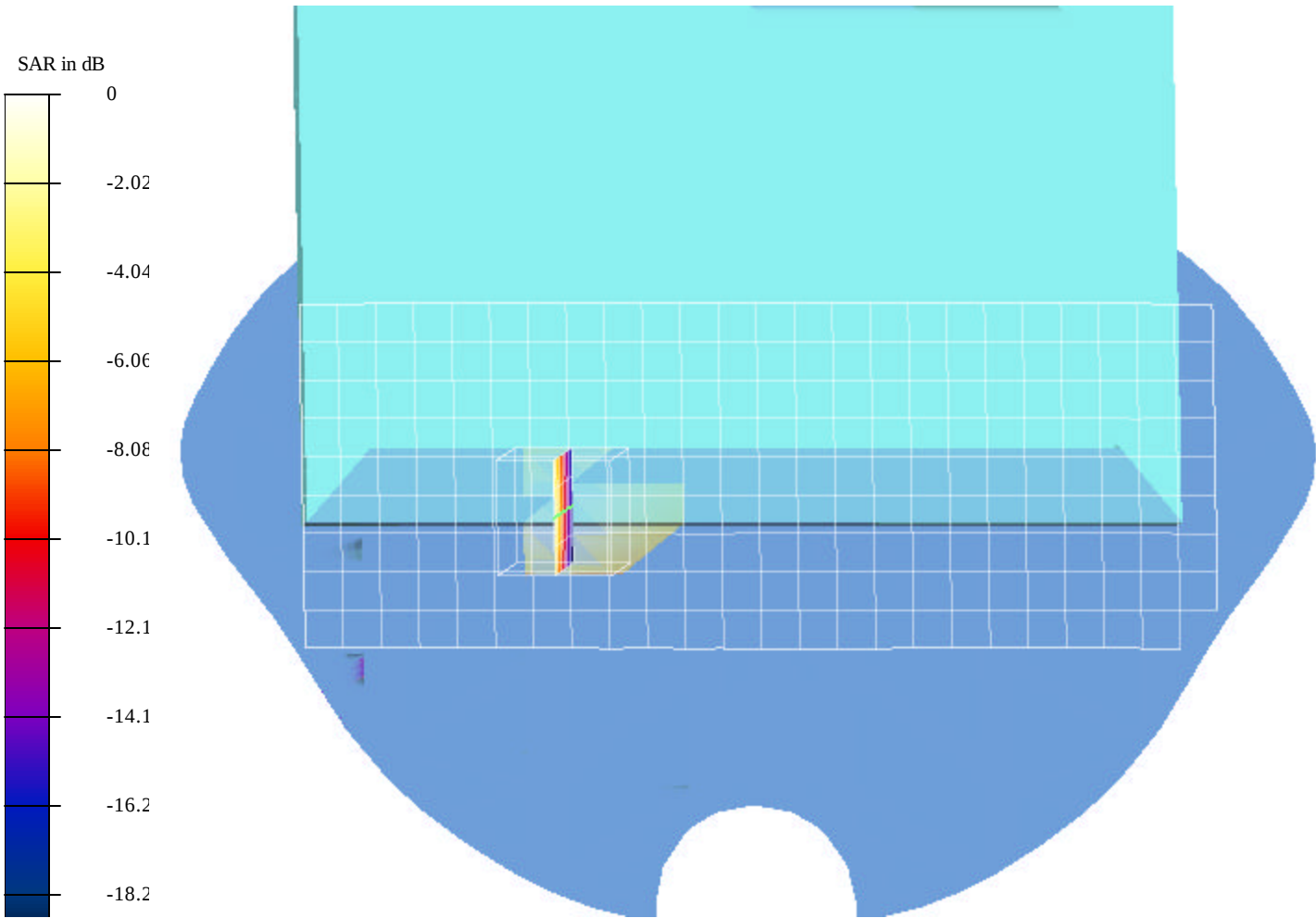
Power Drift = 0.1 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.308mW.da4

EUT setup configuration 1 & 2 related to scan grid



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.308mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

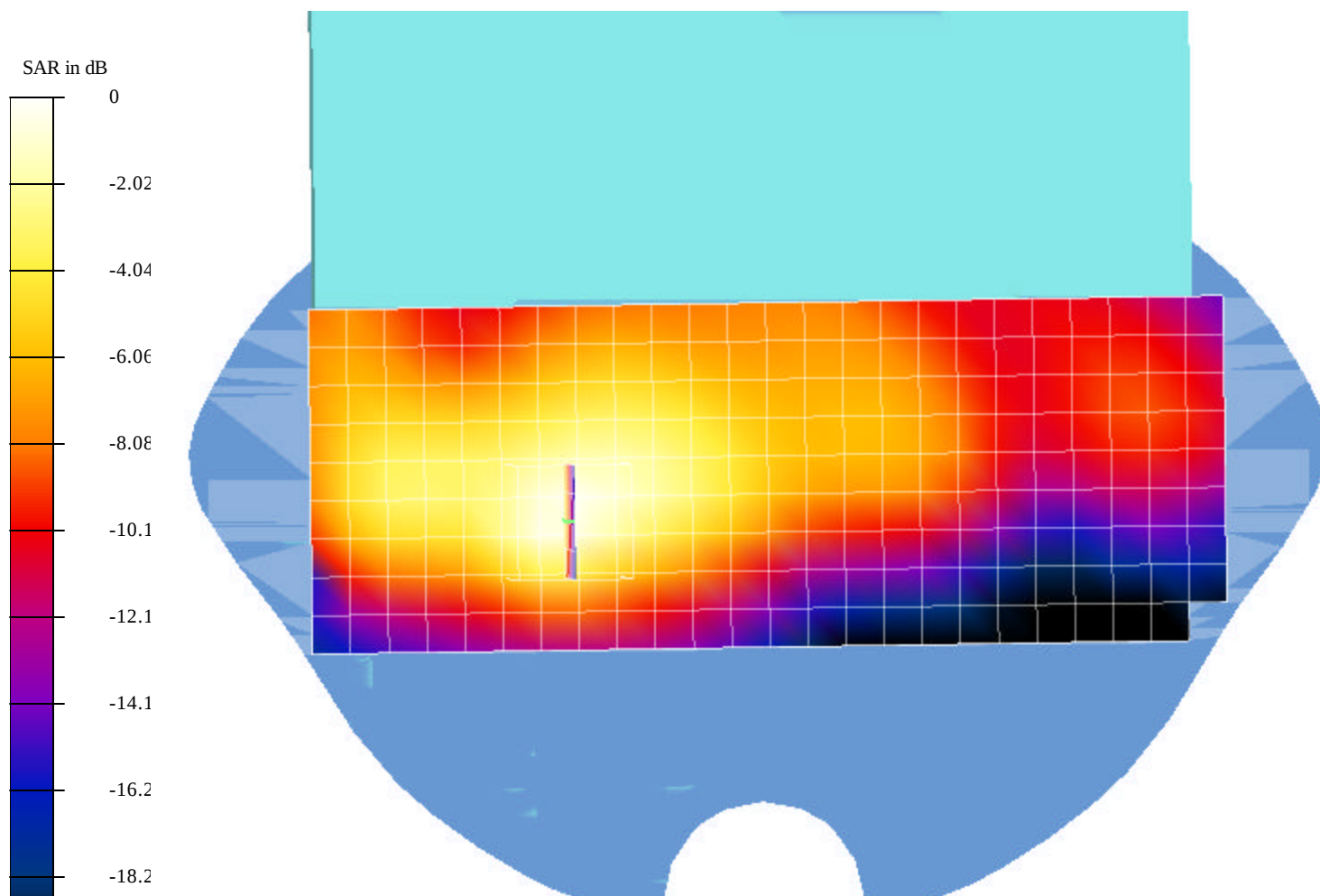
Reference Value = 6.26 V/m

Peak SAR = 0.8 mW/g

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.152 mW/g

Power Drift = 0.1 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.296mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

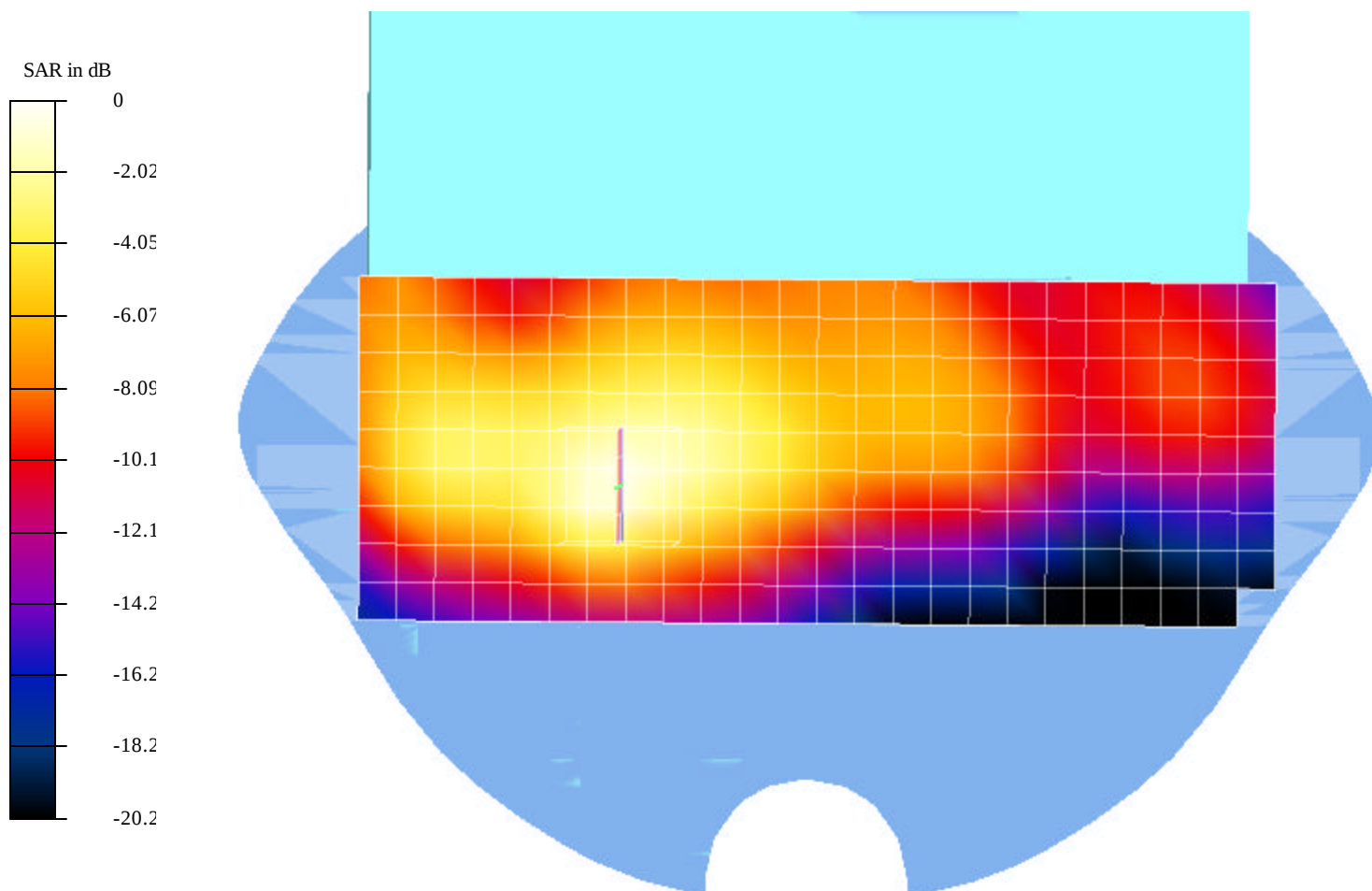
Reference Value = 6.23 V/m

Peak SAR = 0.791 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.144 mW/g

Power Drift = 0.1 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: Turbo M_CH_0.292mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 1; 802.11g, Turbo mode, Middle channel 2437 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

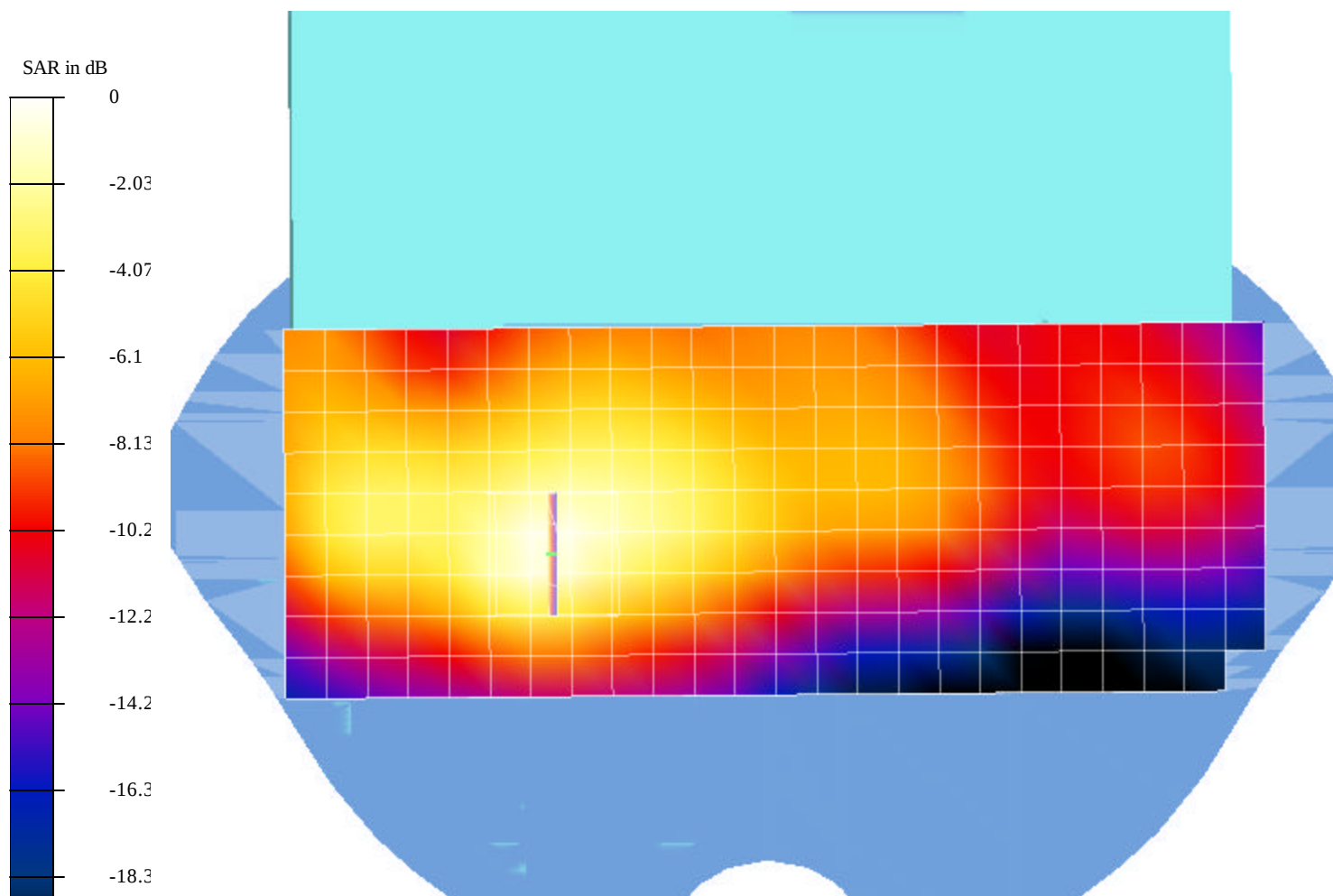
Reference Value = 6.13 V/m

Peak SAR = 0.773 mW/g

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.143 mW/g

Power Drift = -0.02 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.269mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

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

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

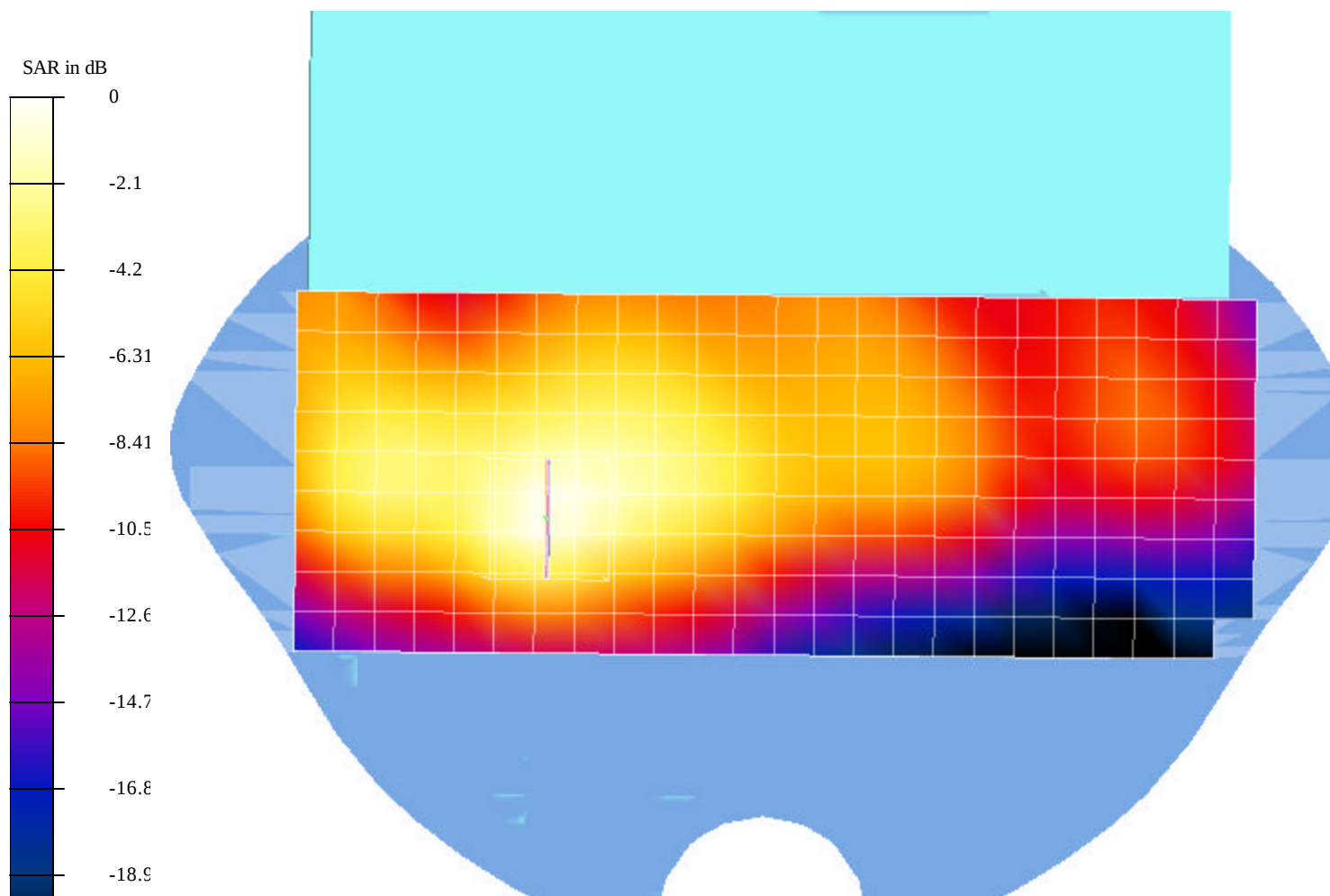
Reference Value = 6 V/m

Peak SAR = 0.715 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.13 mW/g

Power Drift = -0.05 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: L_CH_252mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2; 802.11g, Low channel 2412 MHz, Antenna B

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

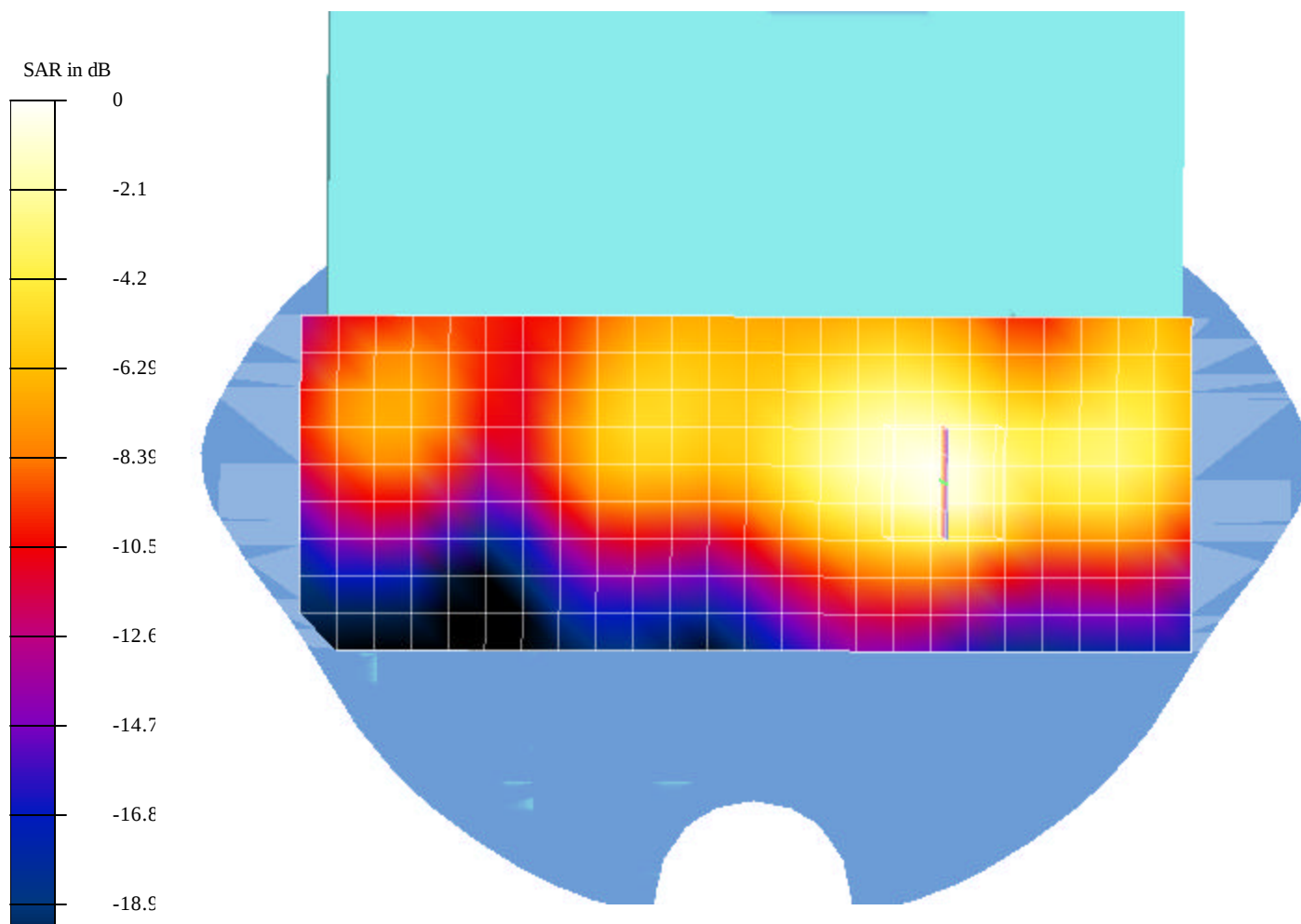
Reference Value = 4.33 V/m

Peak SAR = 0.654 mW/g

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.126 mW/g

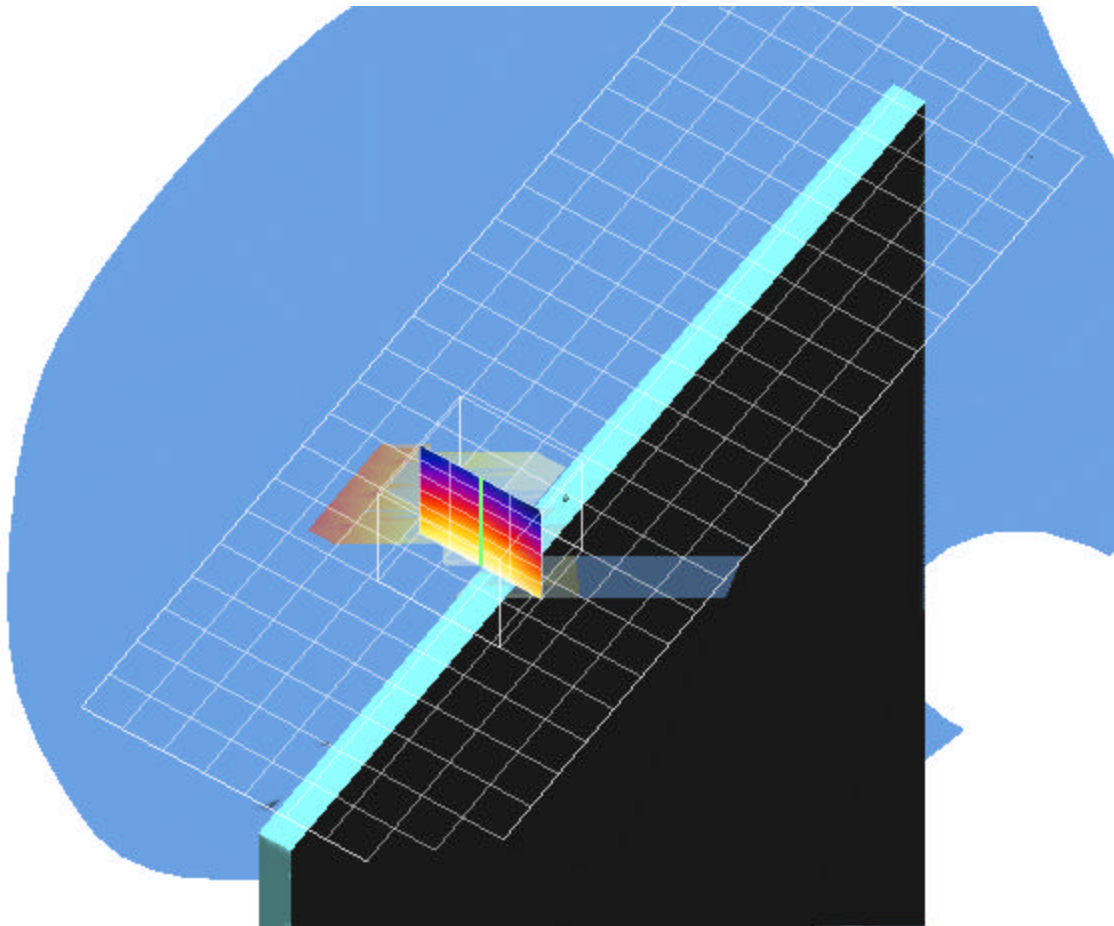
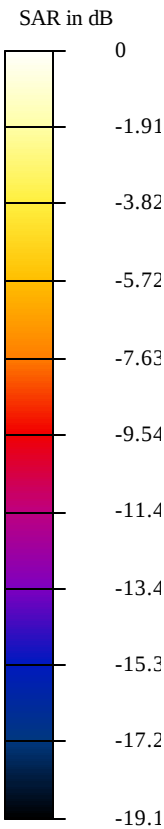
Power Drift = 0.01 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.218mW.da4

EUT Configuration 3 & 4 related to scan grid



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.218mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11g, Low channel 2412 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

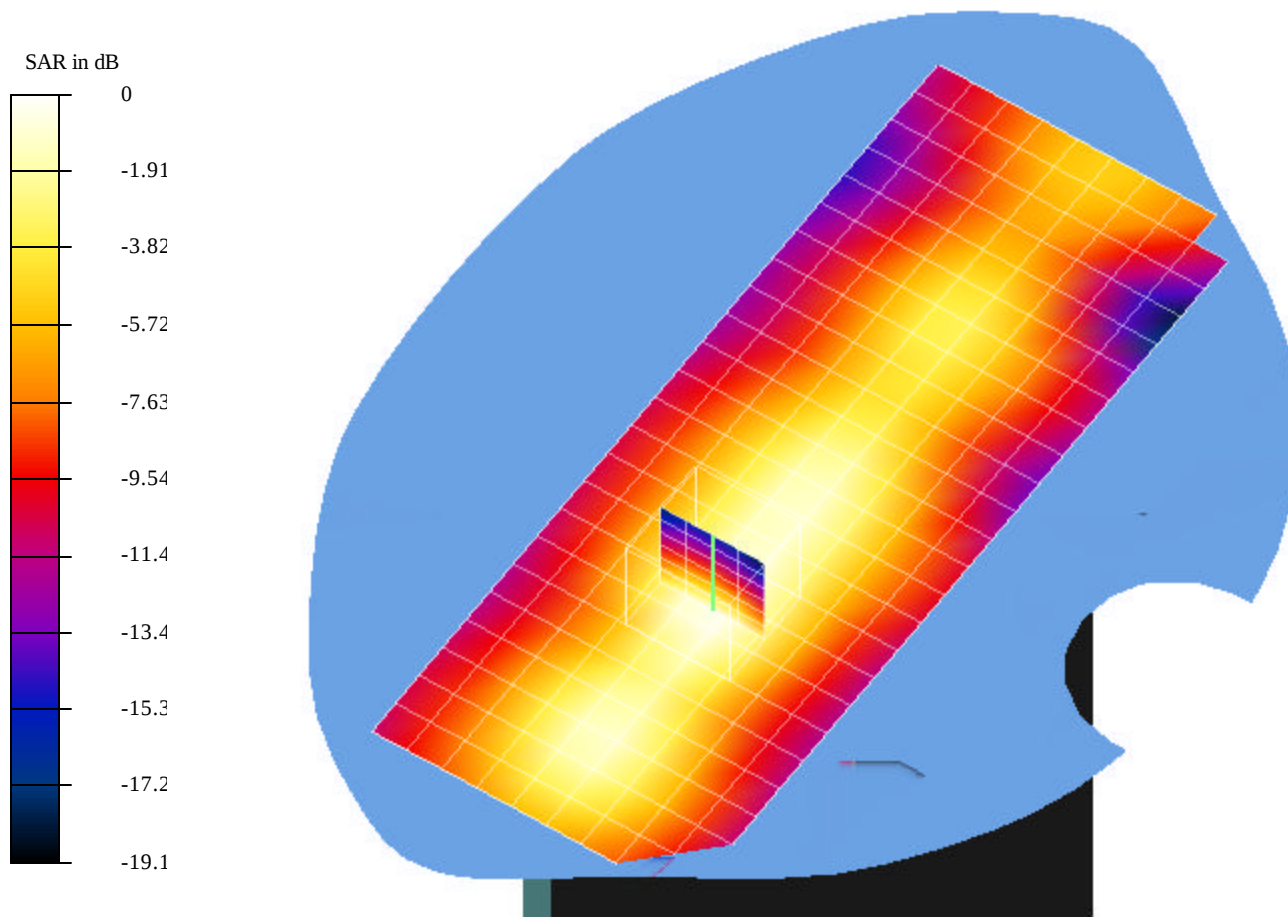
Reference Value = 8.93 V/m

Peak SAR = 0.55 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.108 mW/g

Power Drift = -0.05 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.227mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11g, Middle channel 2437 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

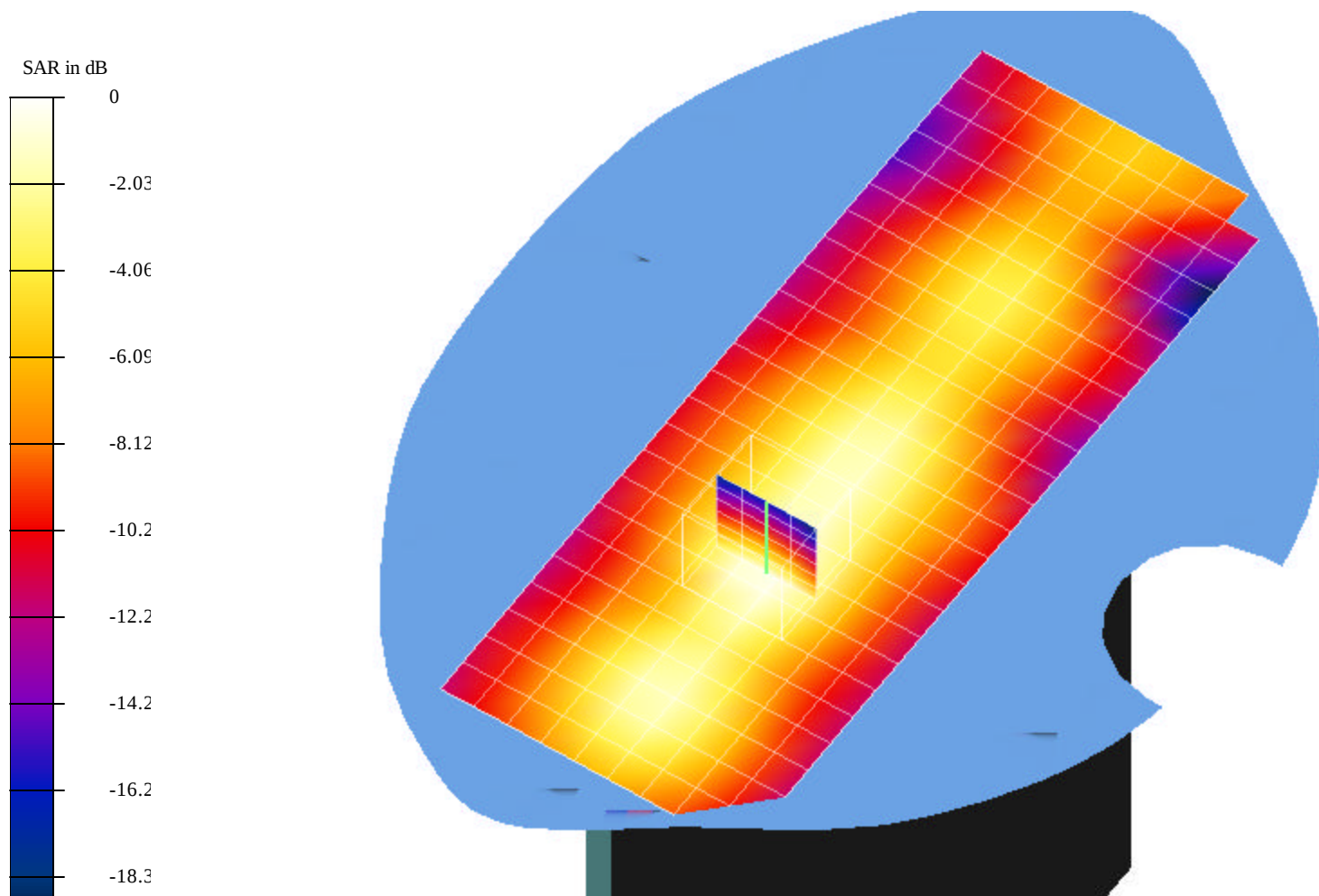
Reference Value = 8.9 V/m

Peak SAR = 0.584 mW/g

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.112 mW/g

Power Drift = -0.02 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: Turbo M-CH_0.22mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11g, Turbo mode, Middle channel 2437 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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: 1/27/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

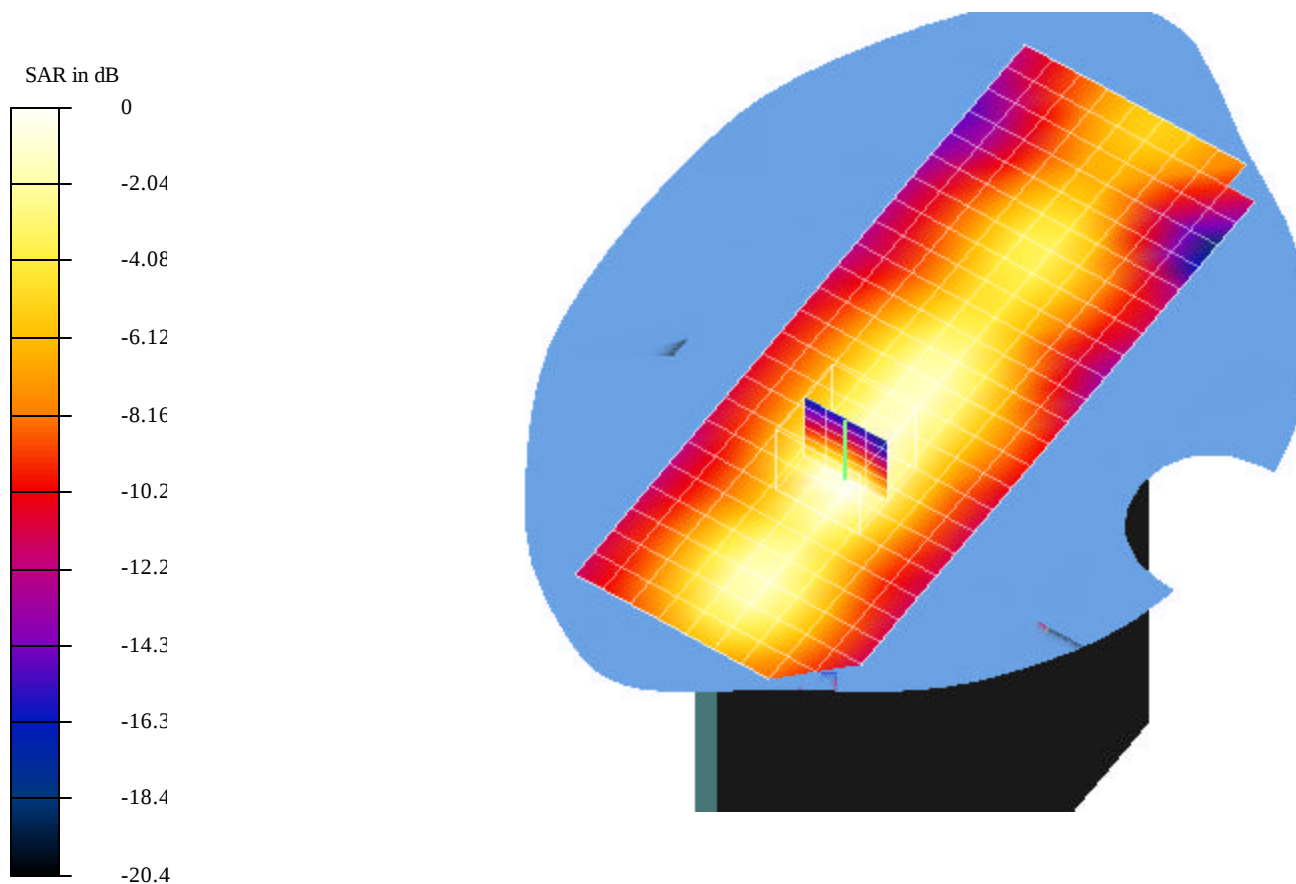
Reference Value = 8.82 V/m

Peak SAR = 0.552 mW/g

SAR(1 g) = 0.22 mW/g; SAR(10 g) = 0.109 mW/g

Power Drift = 0.02 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.222mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3; 802.11g, High channel 2462 MHz, Antenna A

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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

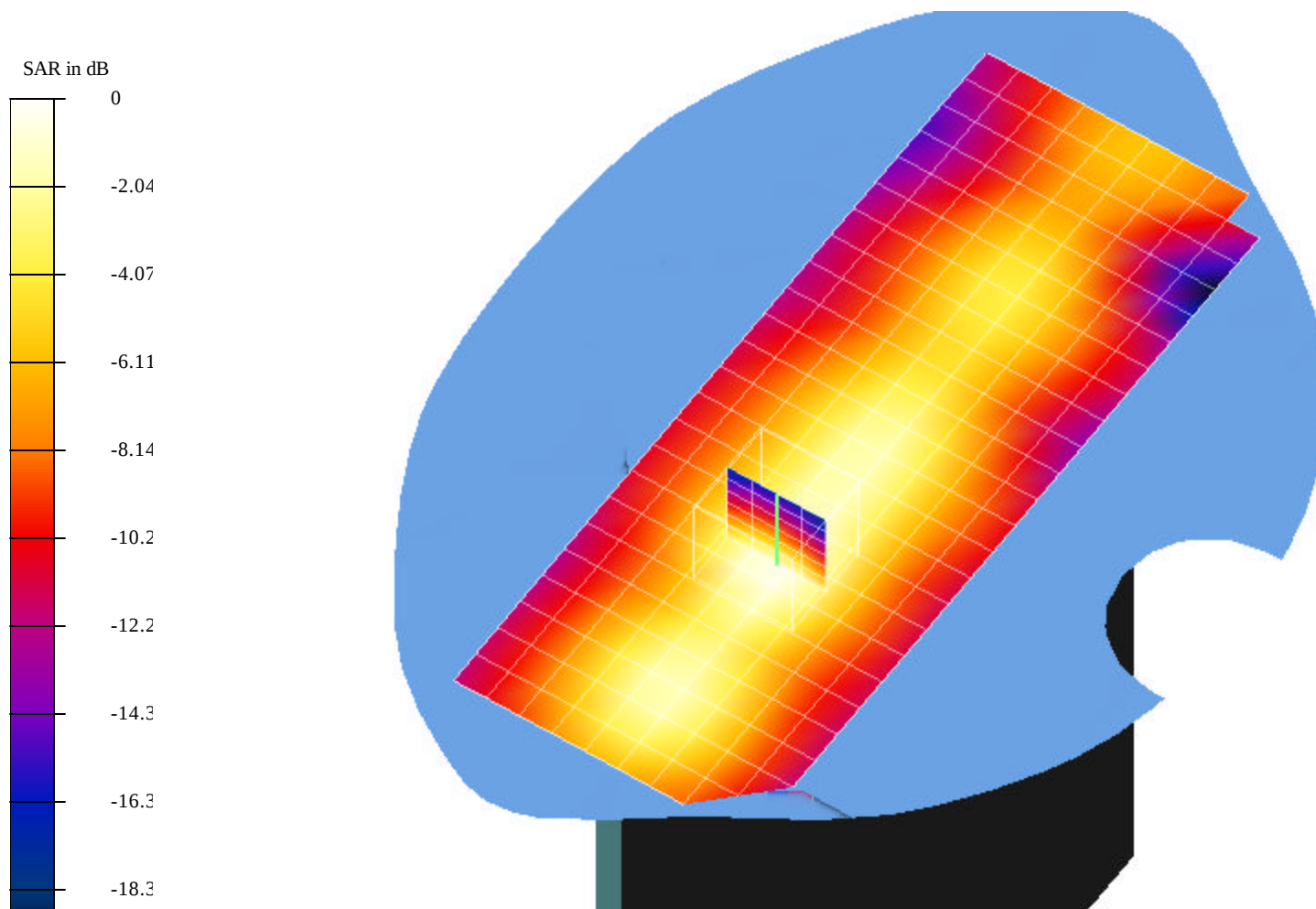
Reference Value = 8.67 V/m

Peak SAR = 0.569 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.109 mW/g

Power Drift = 0.009 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: M-CH_0.184mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 4; 802.11g, Middle channel 2437 MHz, Antenna B

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

Medium: Muscle 2450 MHz ($\sigma = 1.9722$ mho/m, $\epsilon = 50.95$, $\rho = 1000$ 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 = 7.41 V/m

Peak SAR = 0.47 mW/g

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.092 mW/g

Power Drift = 0.03 dB

Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm

