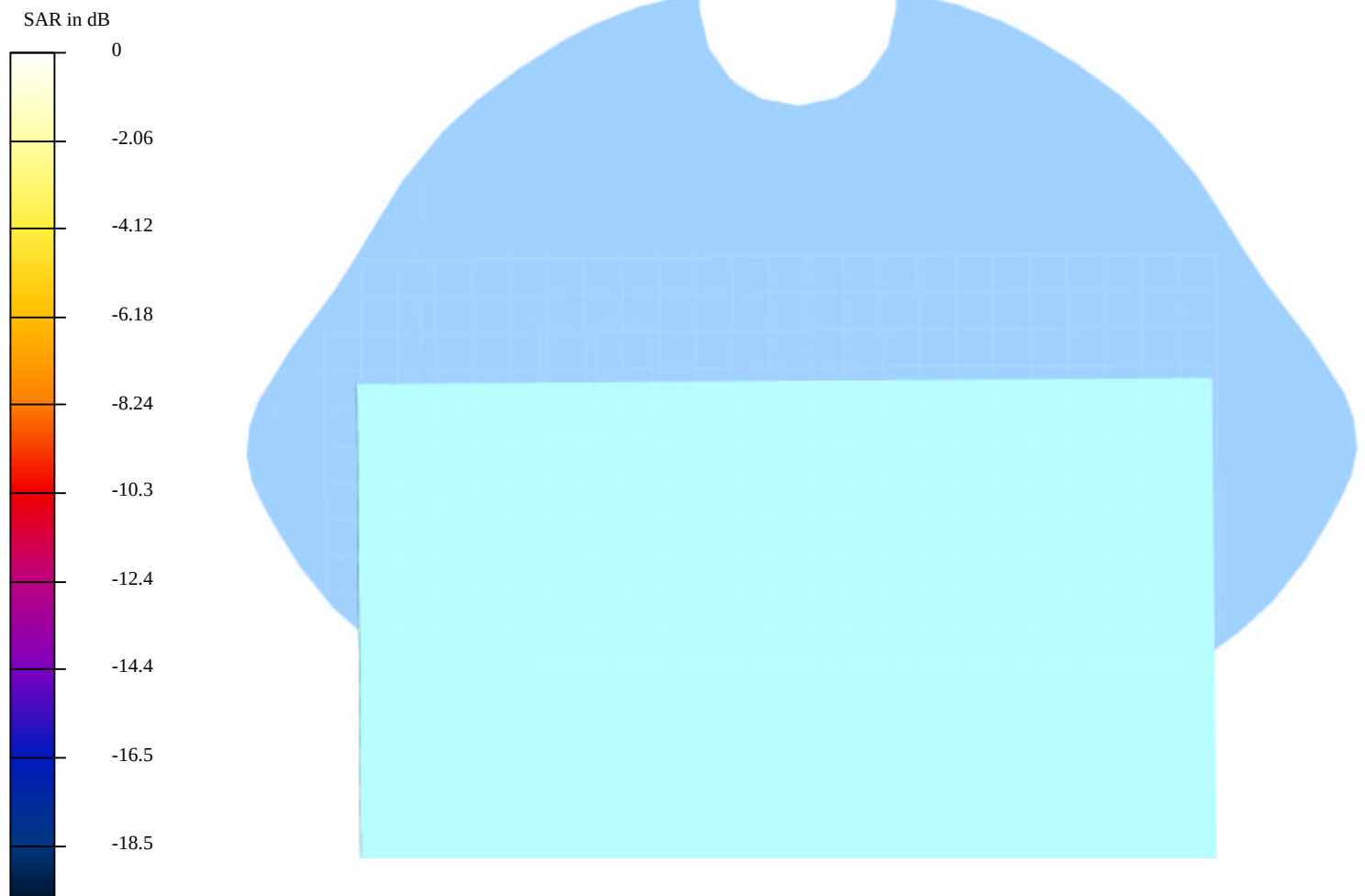


Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.359mW.da4

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



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.359mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

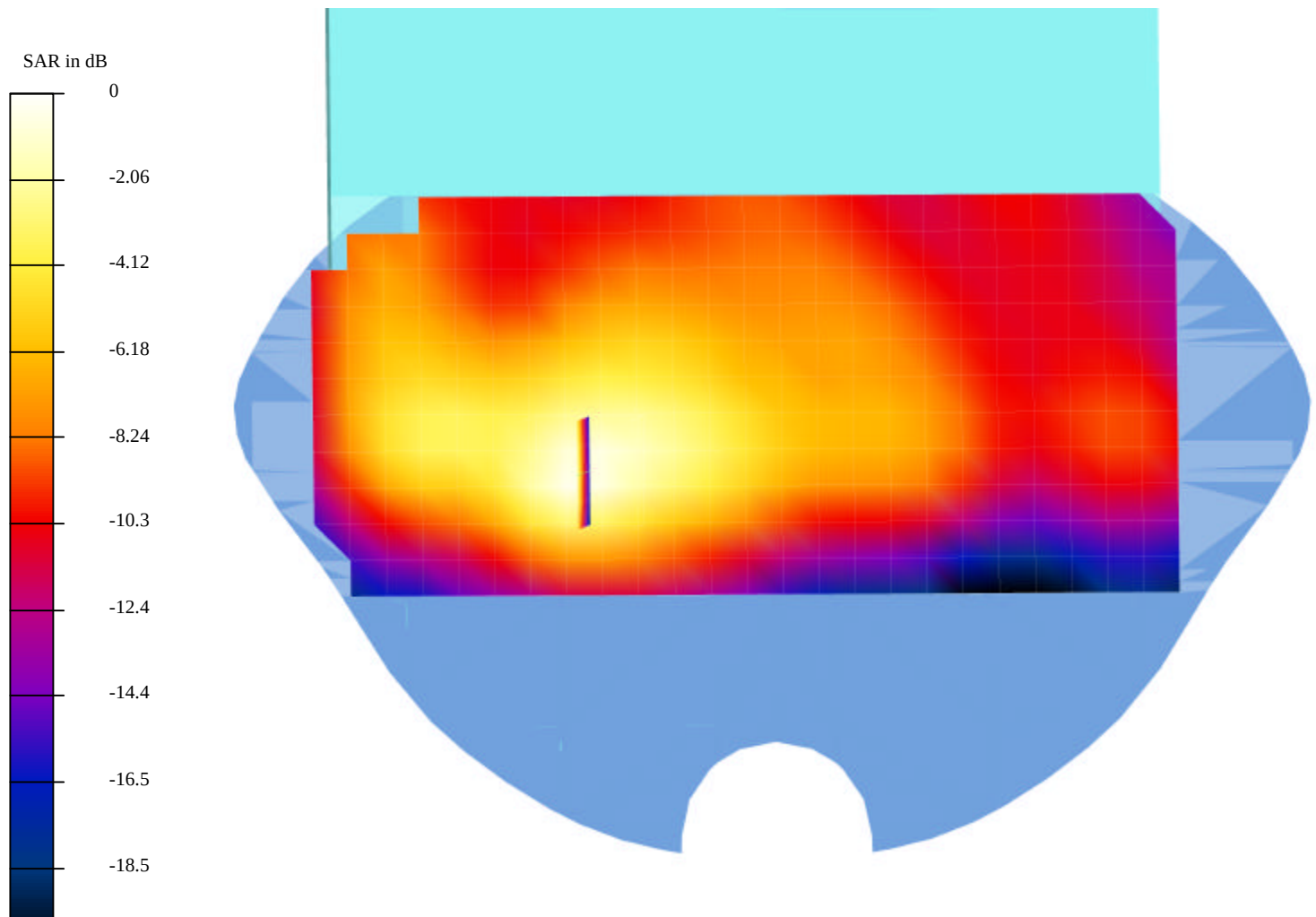
Reference Value = 6.88 V/m

Peak SAR = 0.939 mW/g

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.176 mW/g

Power Drift = 0.13 dB

Area Scan (12x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2_M-CH_0.356mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

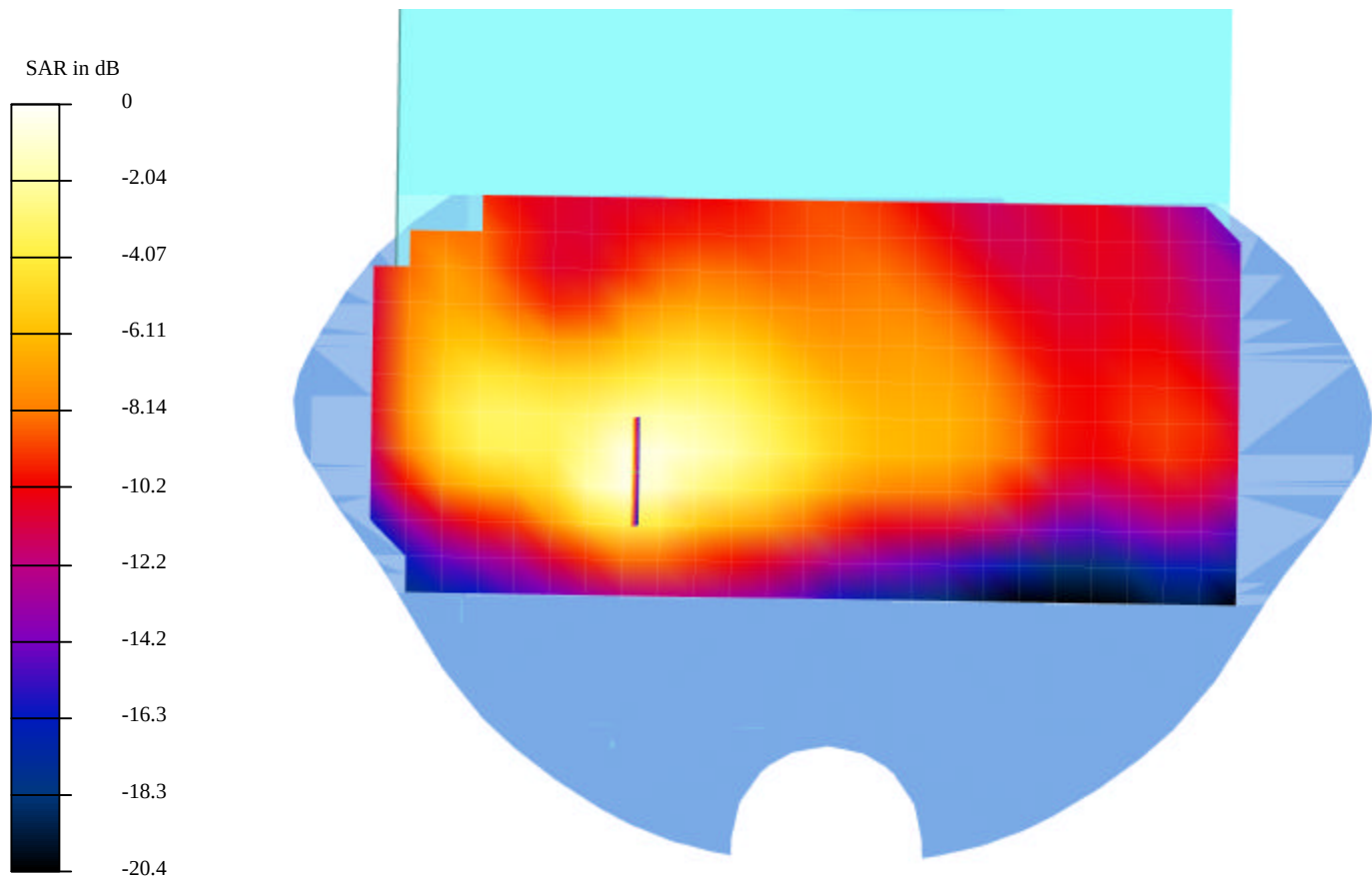
Reference Value = 6.98 V/m

Peak SAR = 0.939 mW/g

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.173 mW/g

Power Drift = 0.13 dB

Area Scan (12x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3_H-CH_0.331mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

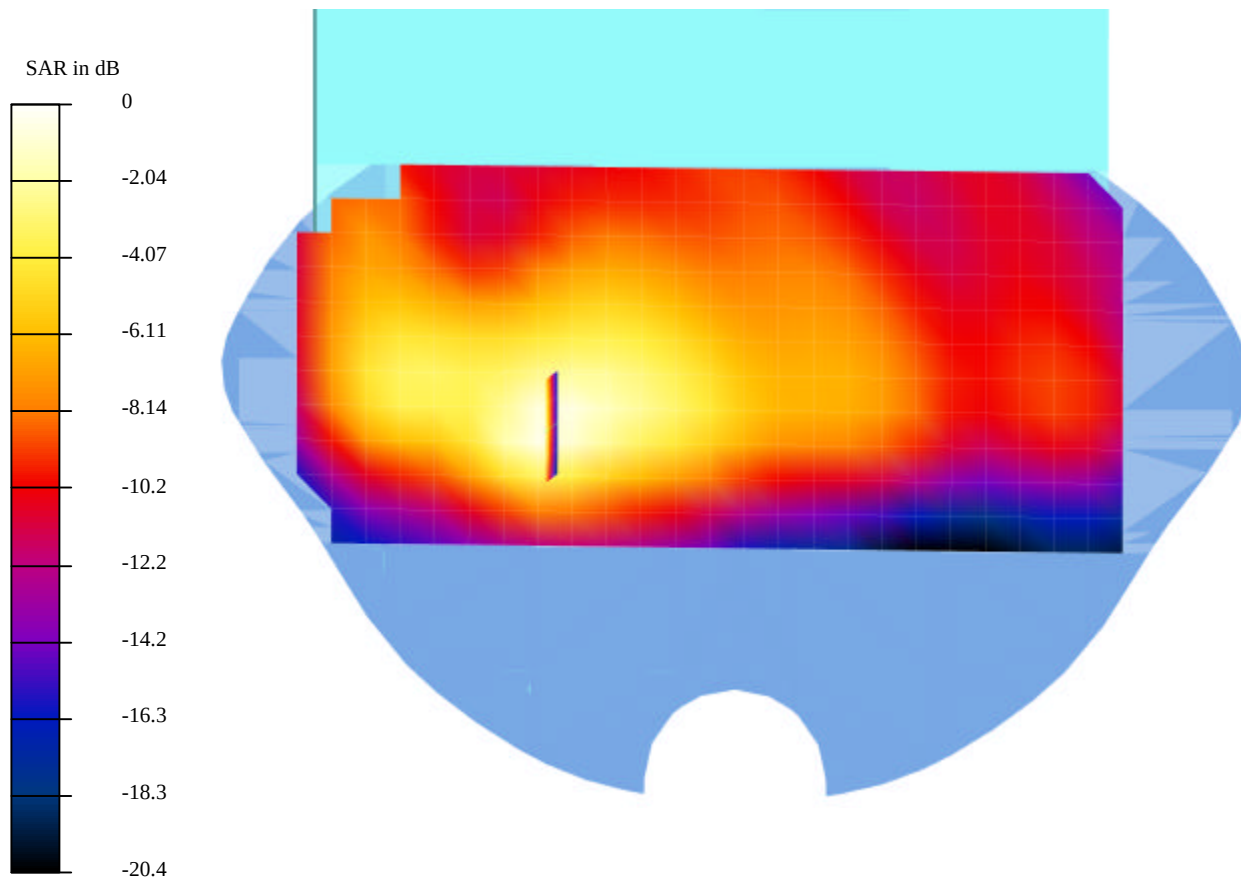
Reference Value = 6.99 V/m

Peak SAR = 0.892 mW/g

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.158 mW/g

Power Drift = 0.04 dB

Area Scan (12x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.254mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

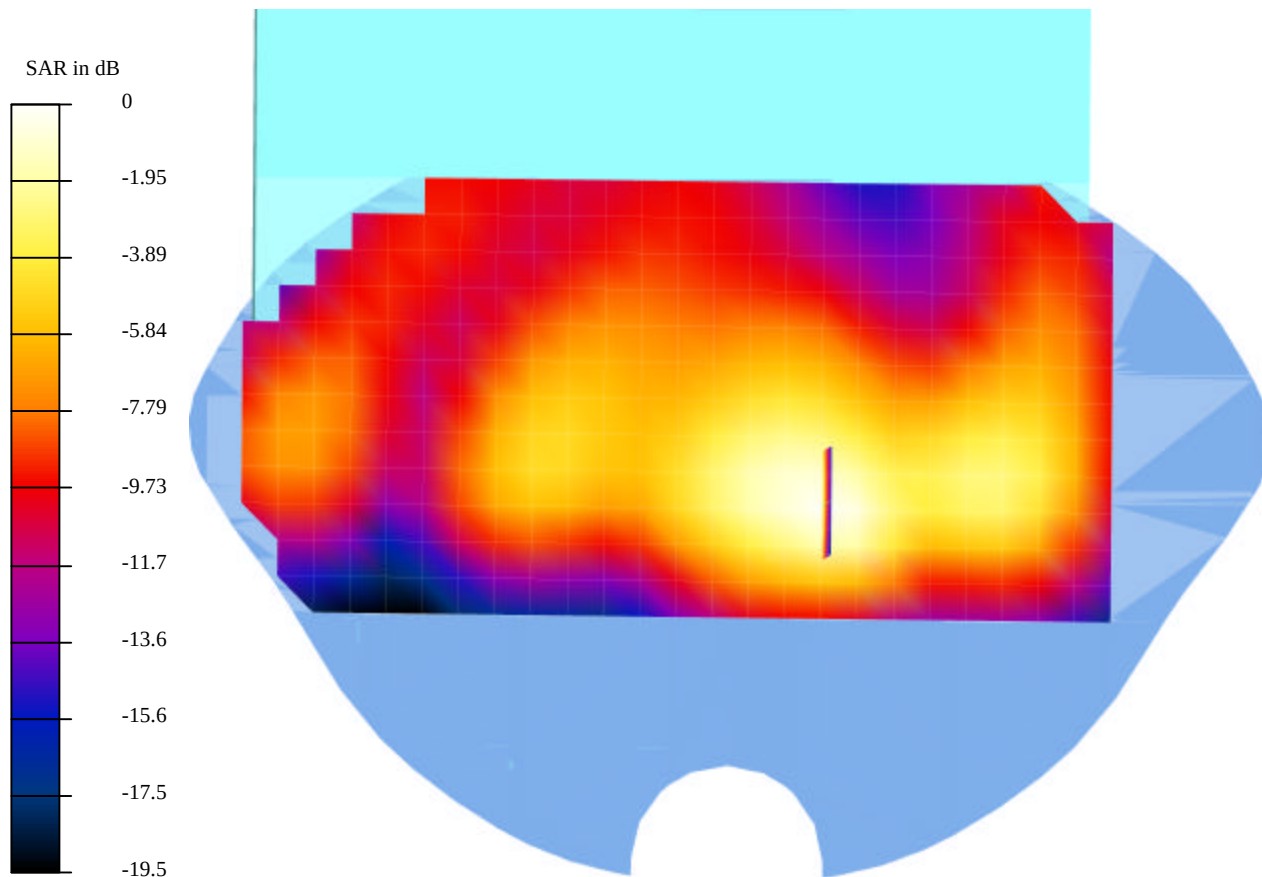
Reference Value = 8.94 V/m

Peak SAR = 0.661 mW/g

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.127 mW/g

Power Drift = 0.1 dB

Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.244mW.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_0.244mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

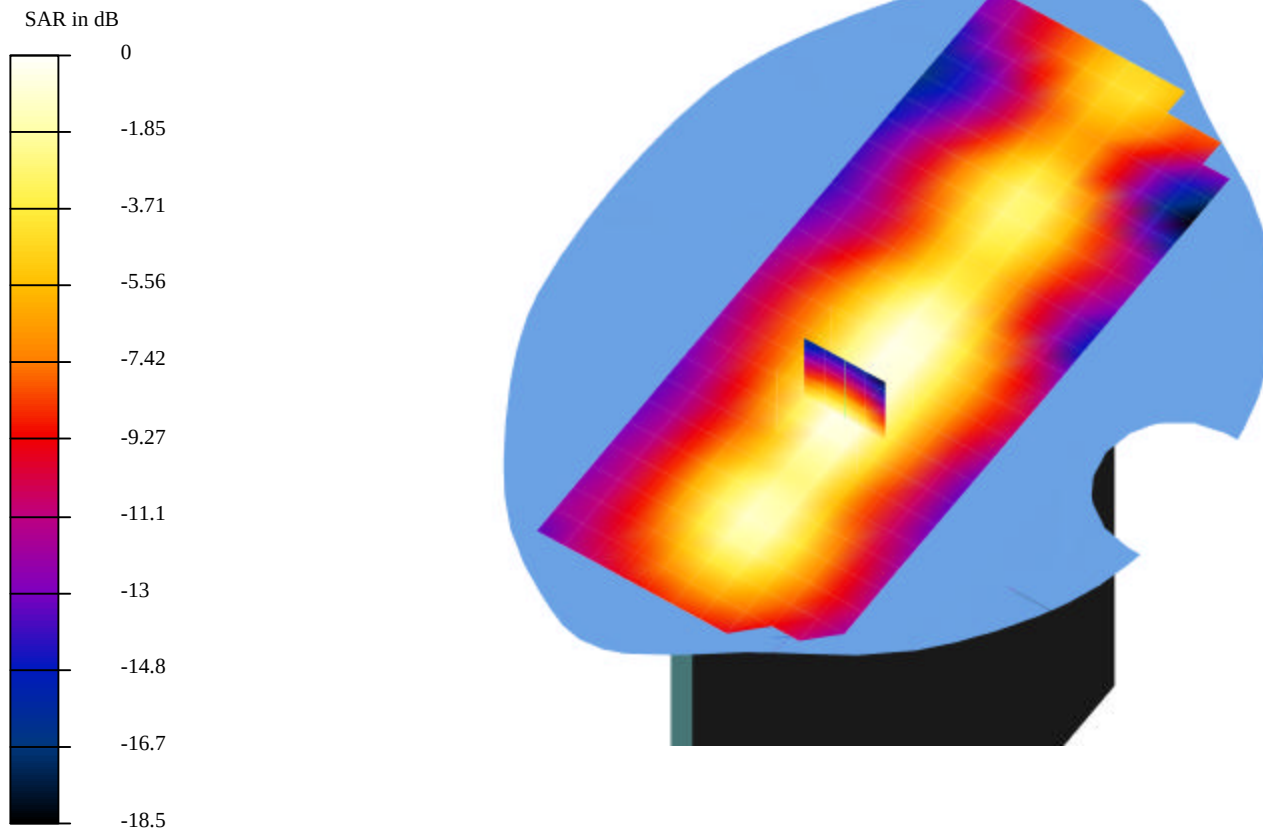
Reference Value = 10.8 V/m

Peak SAR = 0.608 mW/g

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.123 mW/g

Power Drift = -0.12 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2_M-CH_0.241mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

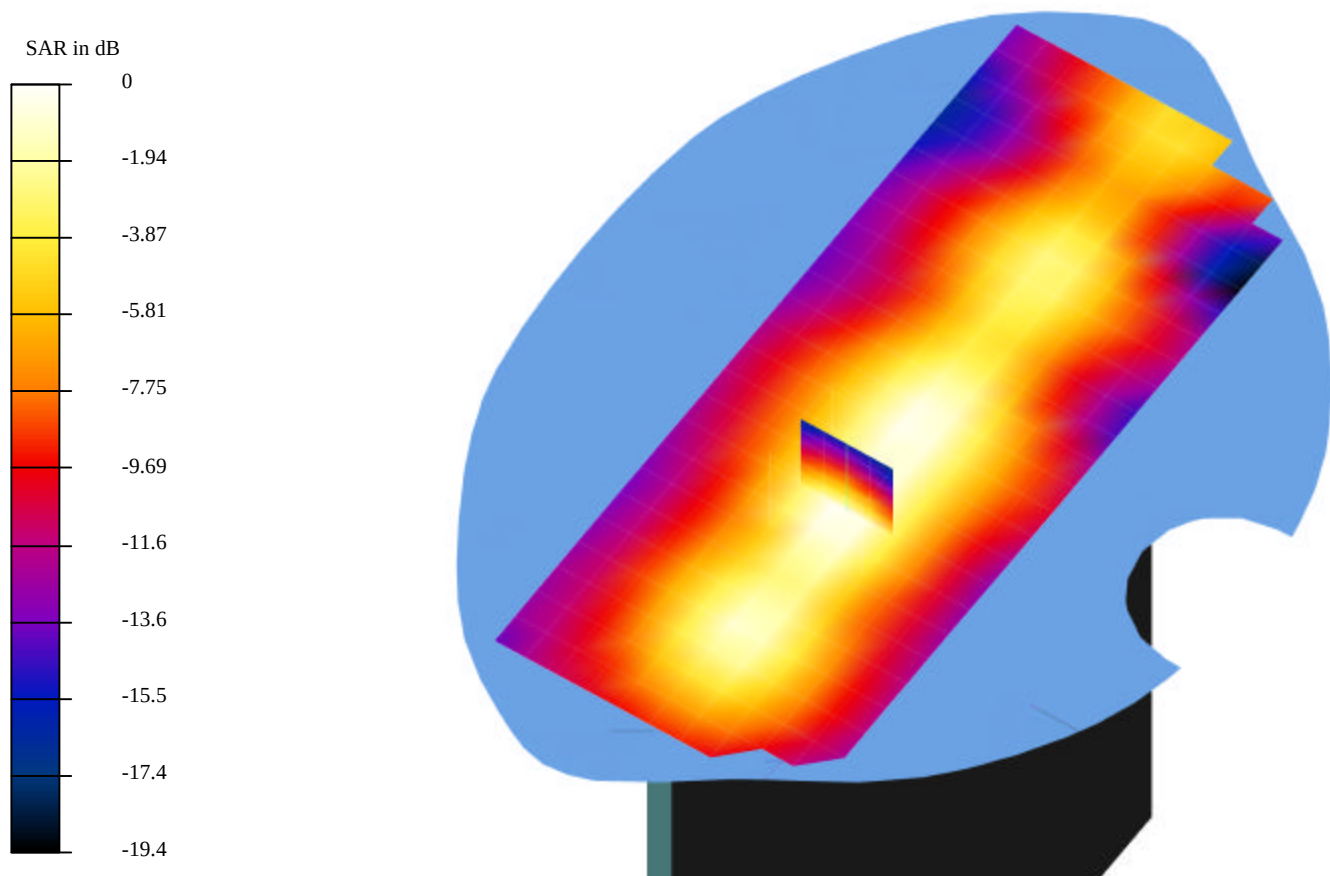
Reference Value = 10.8 V/m

Peak SAR = 0.613 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.12 mW/g

Power Drift = -0.14 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3_H-CH_0.243mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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 ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

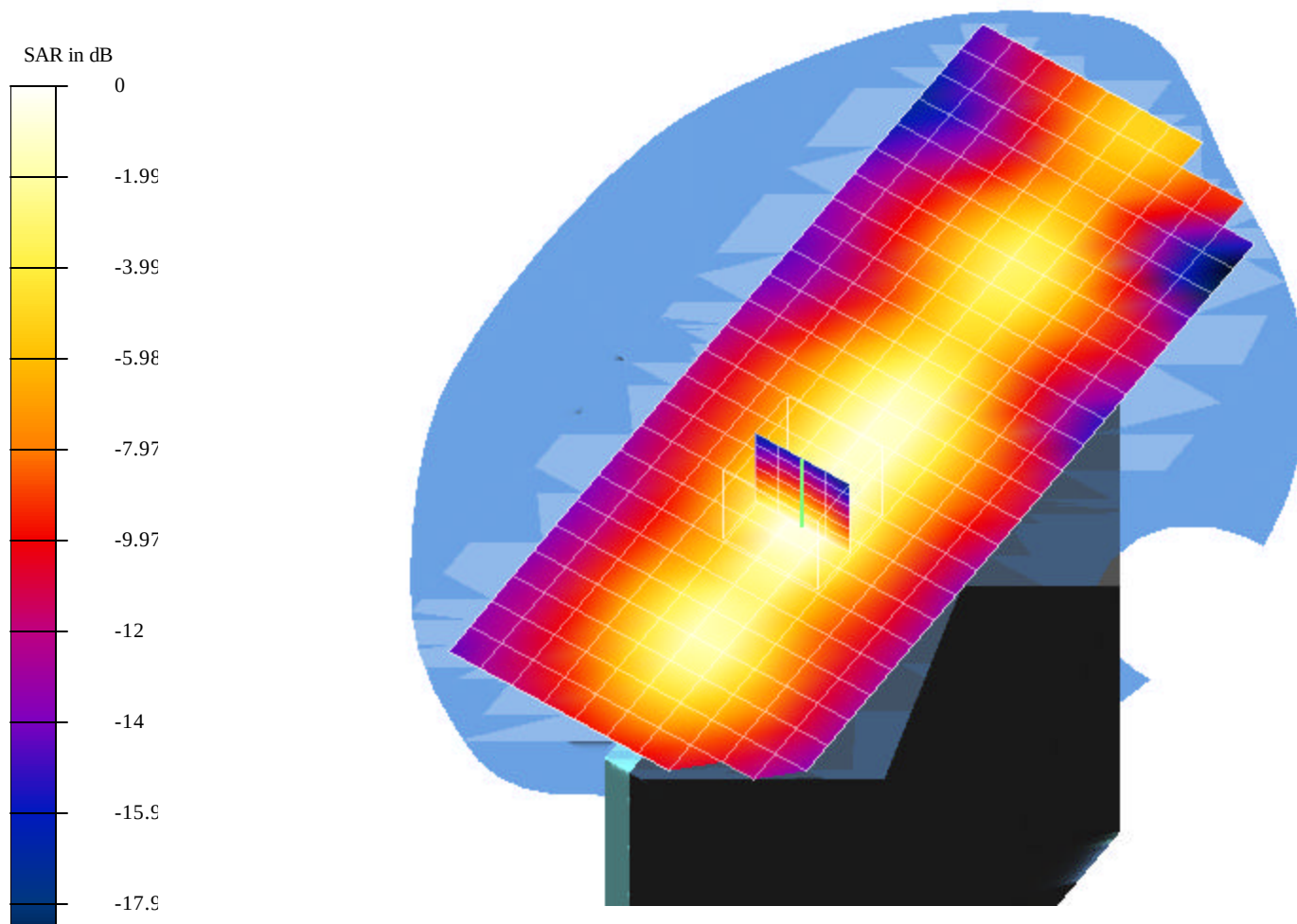
Reference Value = 10.1 V/m

Peak SAR = 0.622 mW/g

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.12 mW/g

Power Drift = 0.04 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

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

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 1.9927$ mho/m, $\epsilon = 51.33$, $\rho = 1000$ 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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

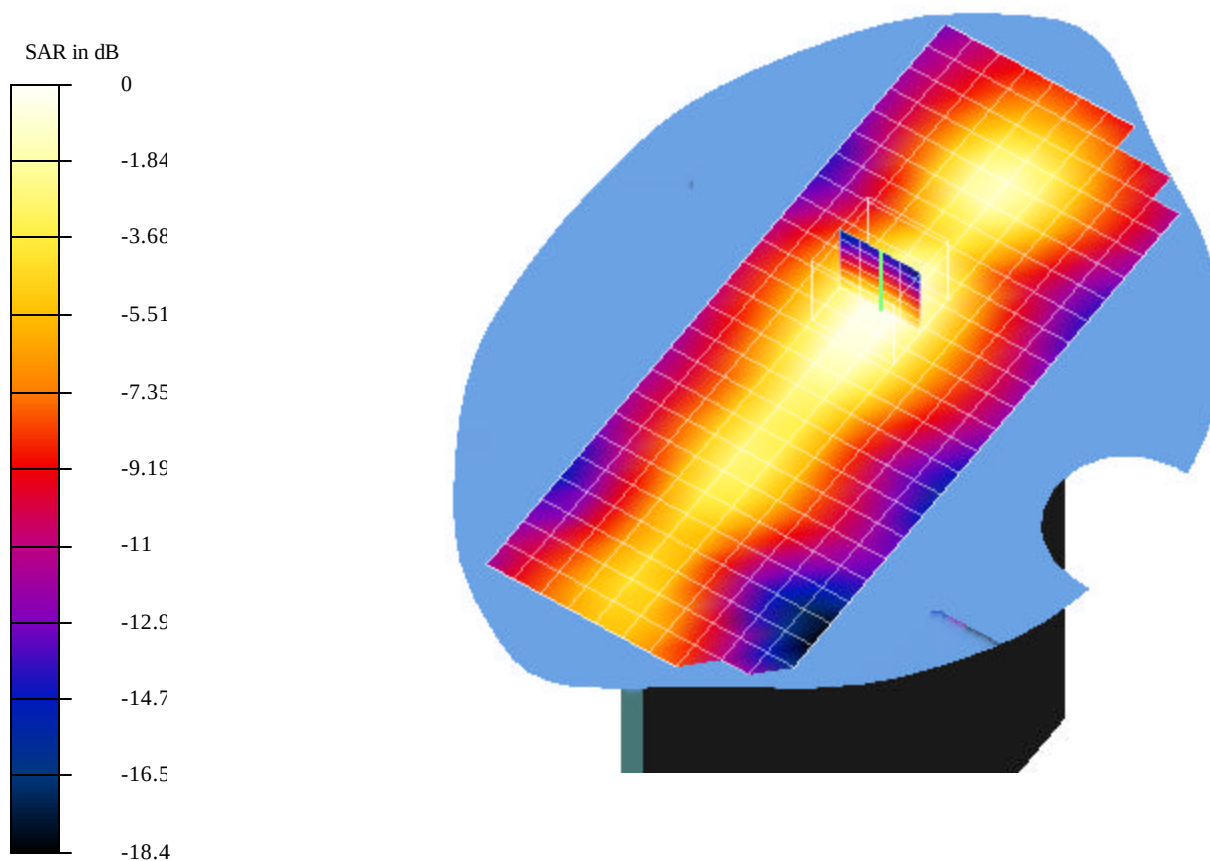
Reference Value = 8.43 V/m

Peak SAR = 0.424 mW/g

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.0913 mW/g

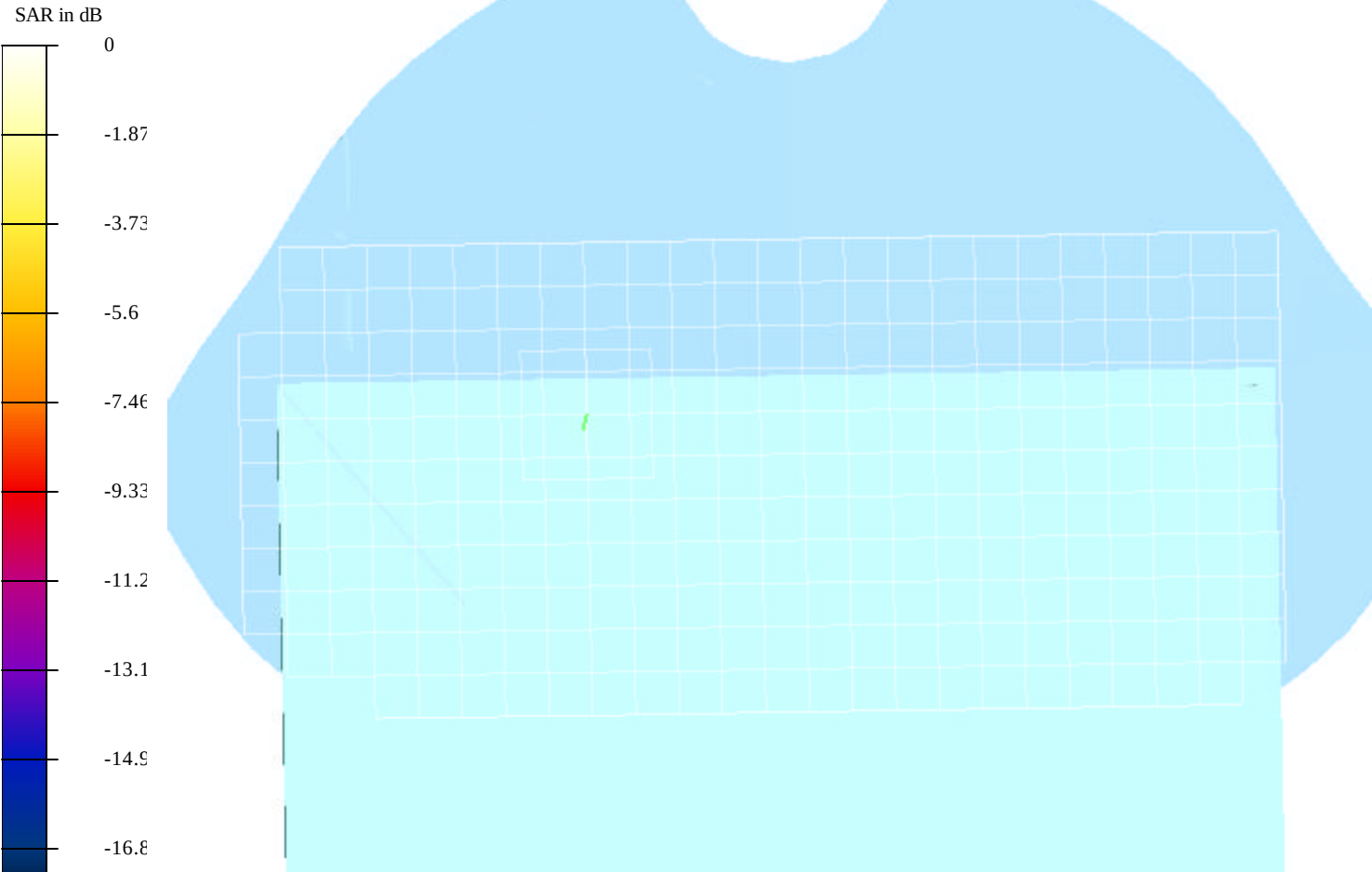
Power Drift = -0.1 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_345mW.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_0.345mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

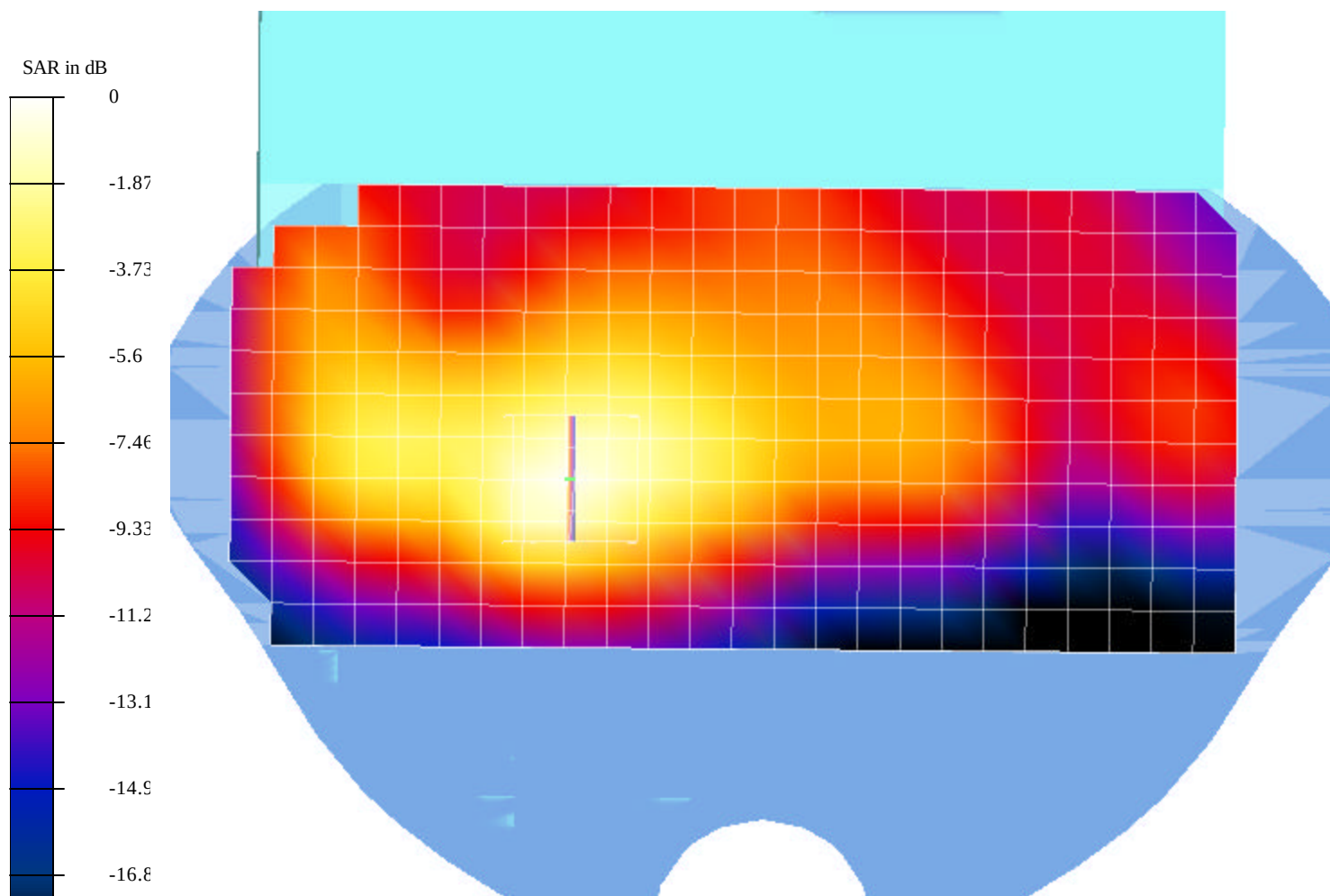
Reference Value = 6.64 V/m

Peak SAR = 0.898 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.17 mW/g

Power Drift = 0.05 dB

Area Scan (12x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2_M-CH_0.33mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

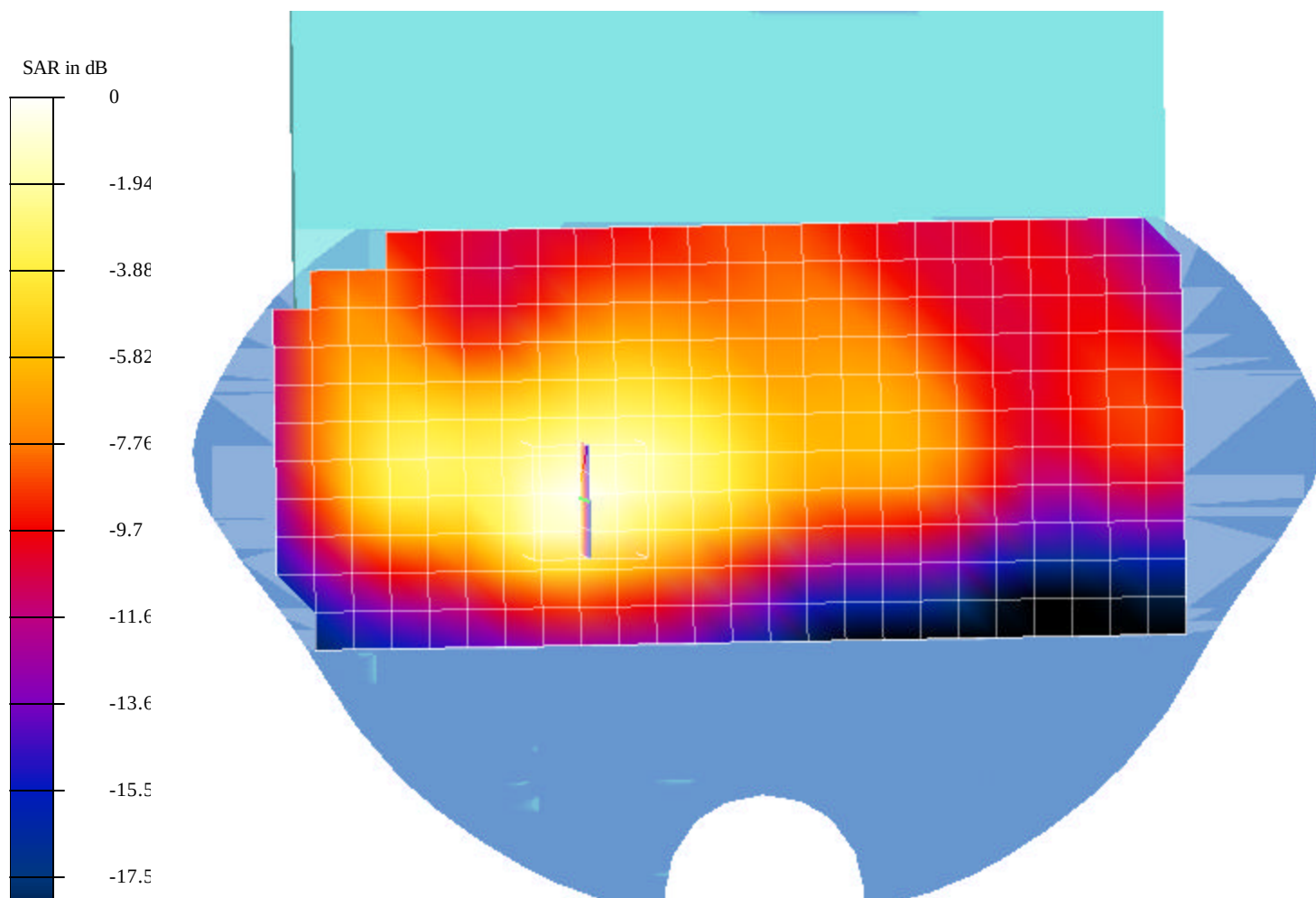
Reference Value = 6.63 V/m

Peak SAR = 0.866 mW/g

SAR(1 g) = 0.33 mW/g; SAR(10 g) = 0.162 mW/g

Power Drift = 0.03 dB

Area Scan (12x25x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2_Turbo M-CH_0.326mW.da4

DUT: Ambit Type & Serial Number: J07H069.02**Program: EUT Configuration 1; 802.11g, Middle channel 2437 MHz, Antenna A**

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

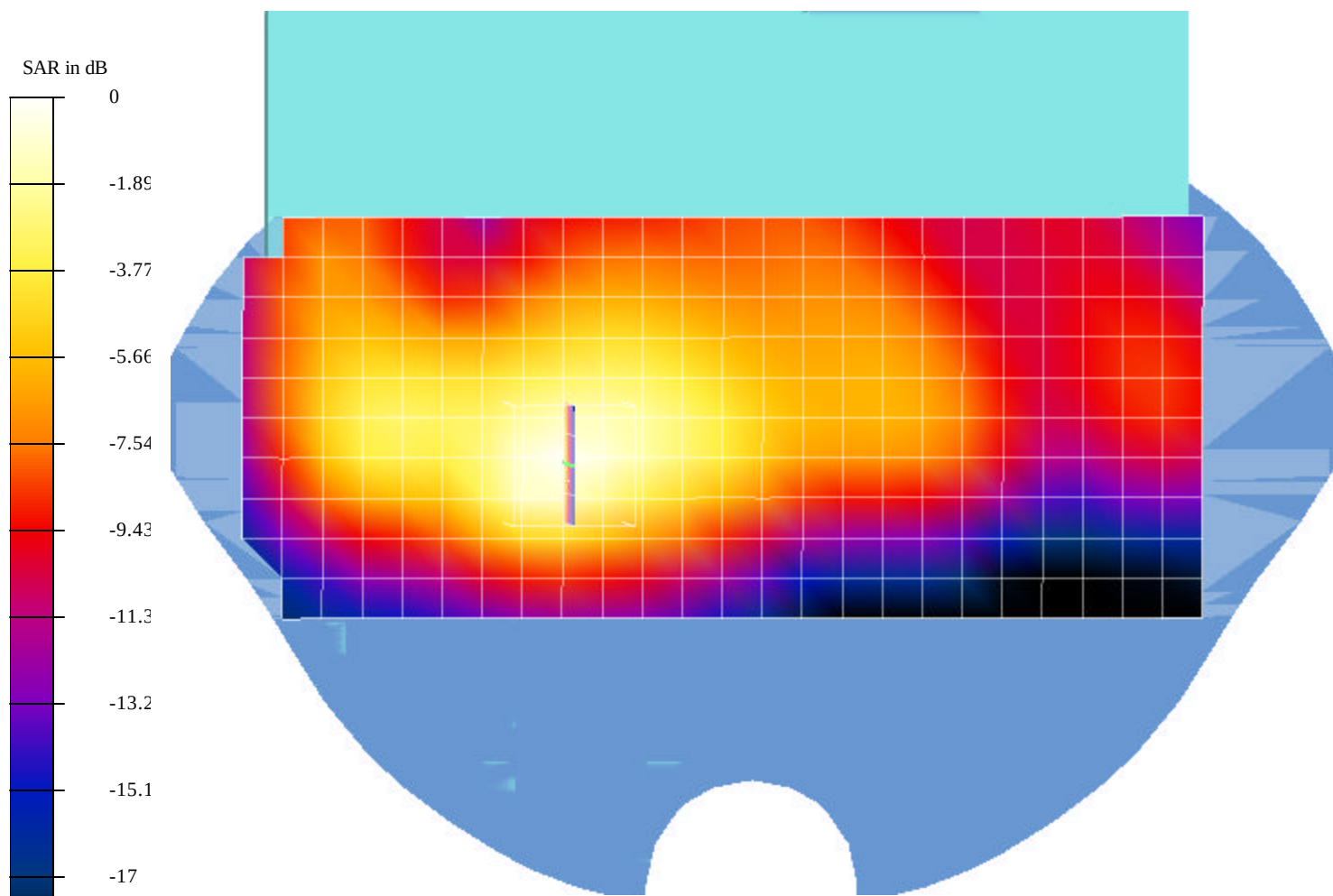
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm

Reference Value = 6.73 V/m

Peak SAR = 0.86 mW/g

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.16 mW/g

Power Drift = -0.08 dB

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

Test Laboratory: Compliance Certification Services

File Name: 3_H-CH_0.313mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

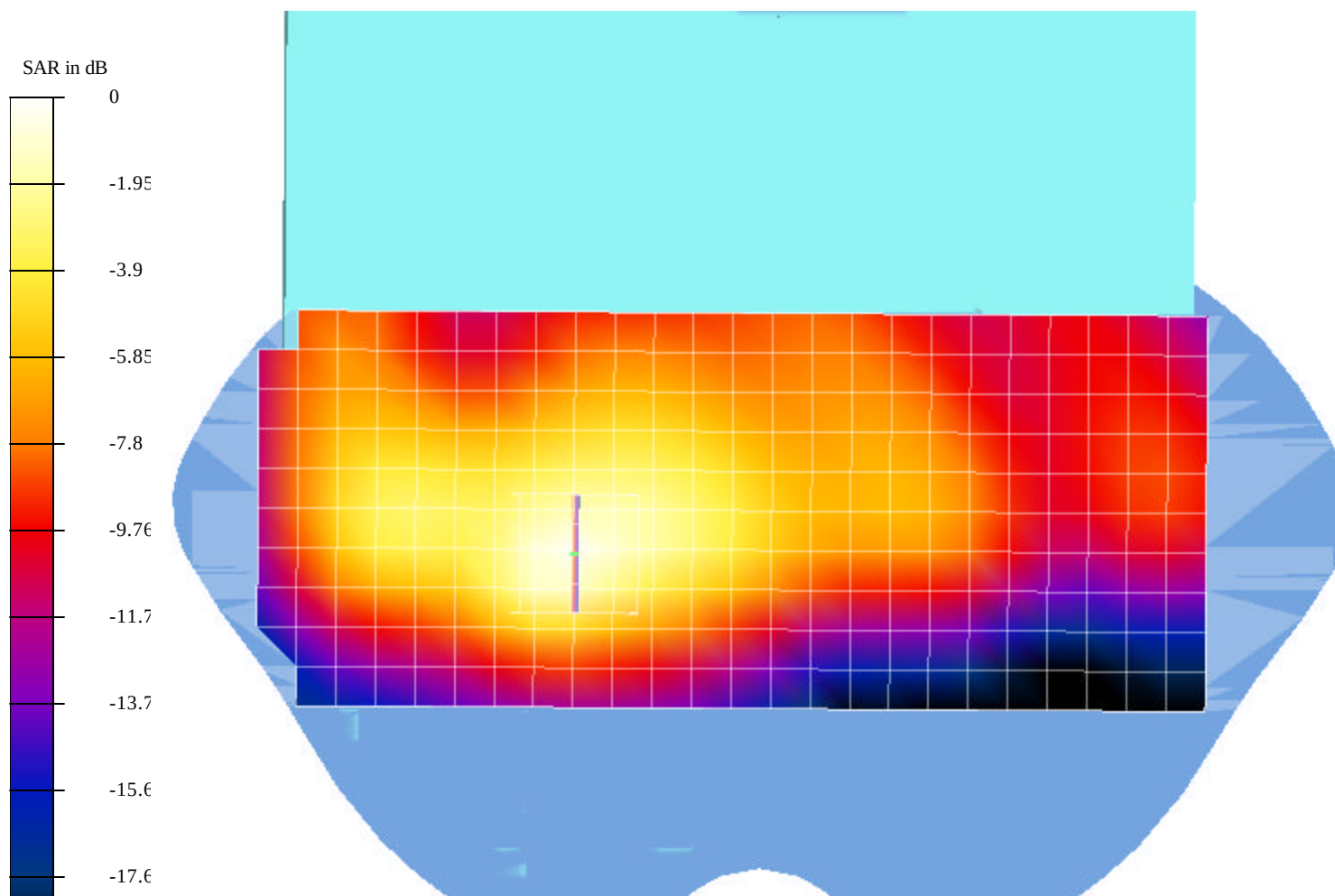
Reference Value = 6.59 V/m

Peak SAR = 0.848 mW/g

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.151 mW/g

Power Drift = -0.05 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.255mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

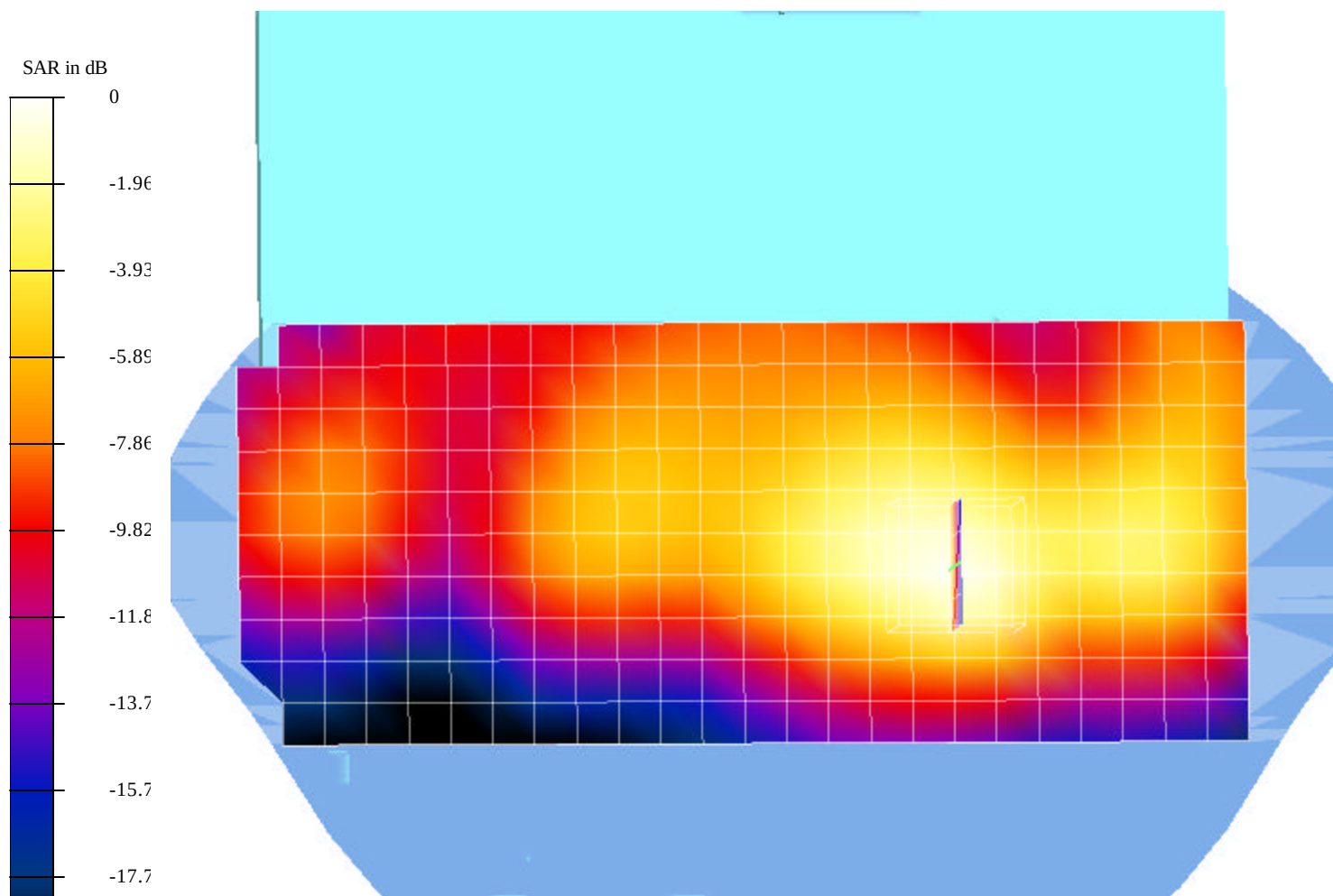
Reference Value = 6.07 V/m

Peak SAR = 0.676 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.125 mW/g

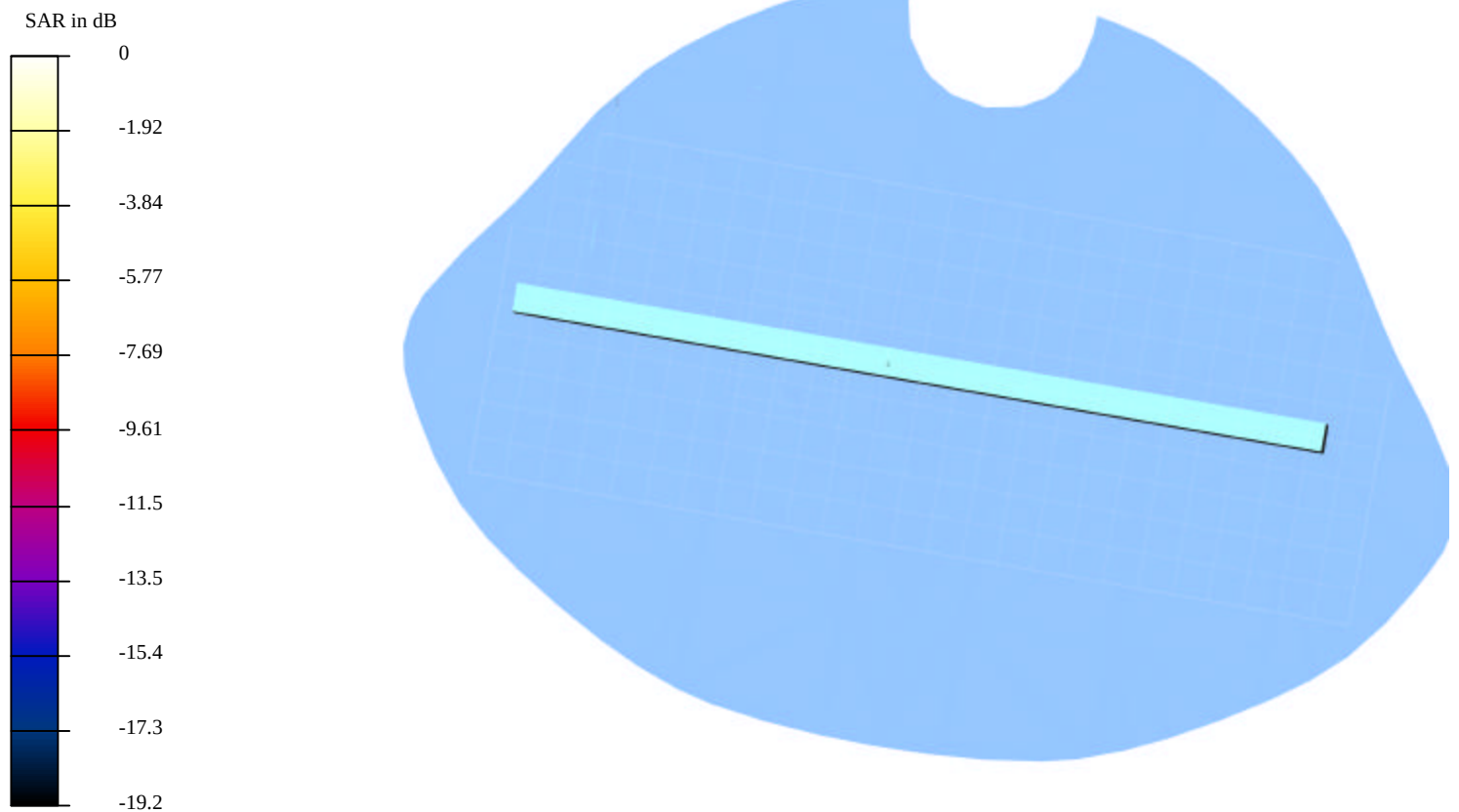
Power Drift = 0.05 dB

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



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.242mW.da4

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



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.242mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

Communication System: OFDM; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

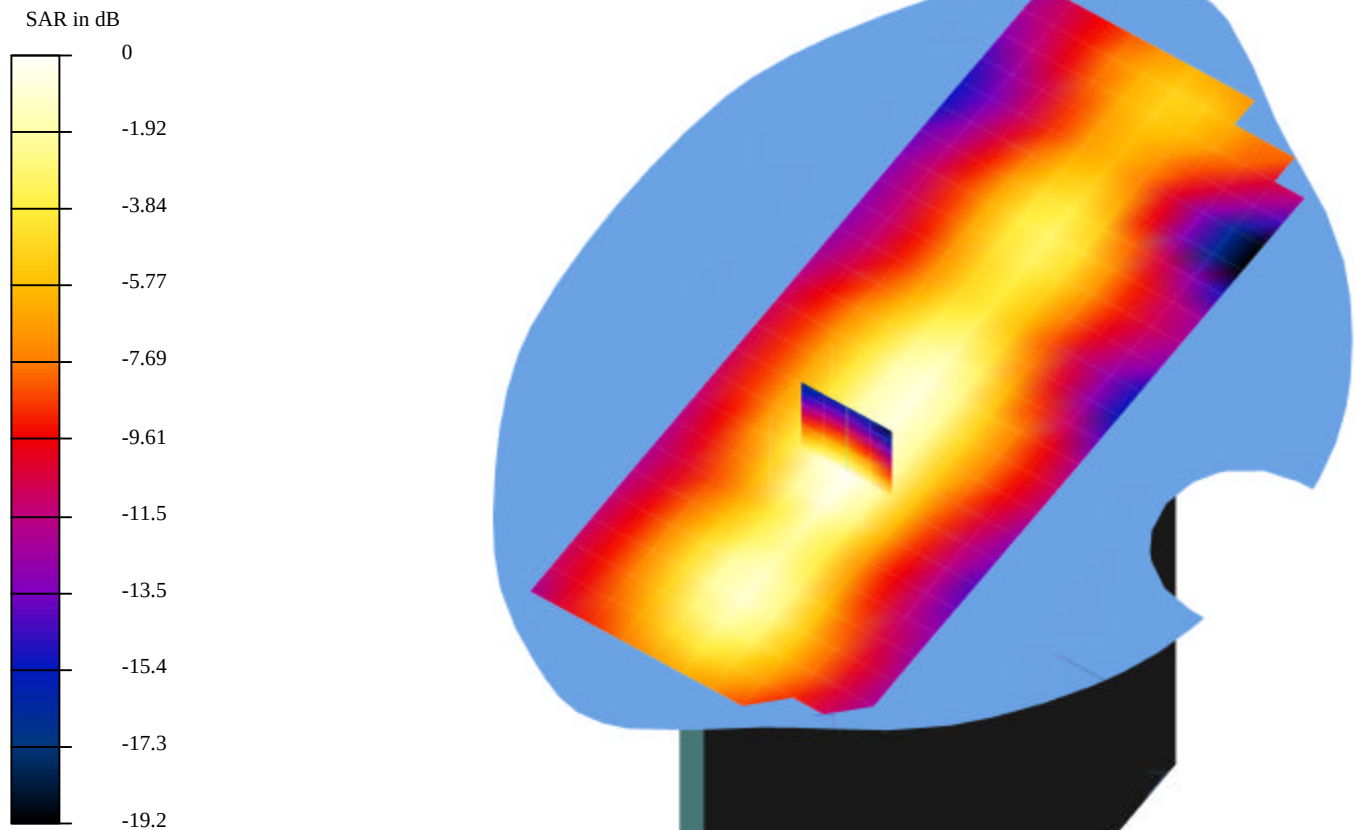
Reference Value = 9.69 V/m

Peak SAR = 0.615 mW/g

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.12 mW/g

Power Drift = 0.002 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2_M-CH_0.252mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

Communication System: OFDM; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

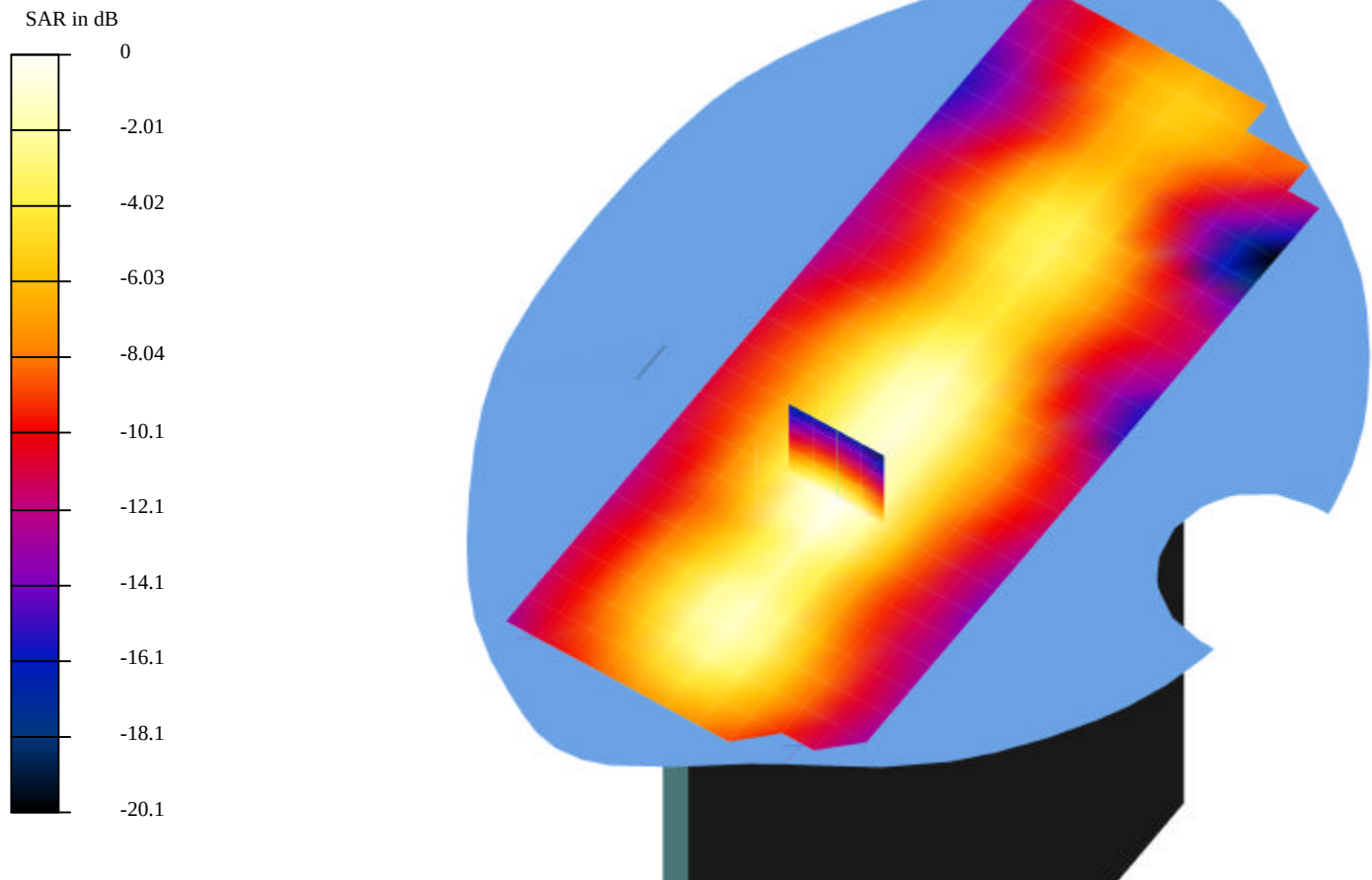
Reference Value = 9.97 V/m

Peak SAR = 0.648 mW/g

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.125 mW/g

Power Drift = -0.05 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3_Turbo_M-CH_0.256mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

Communication System: OFDM; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

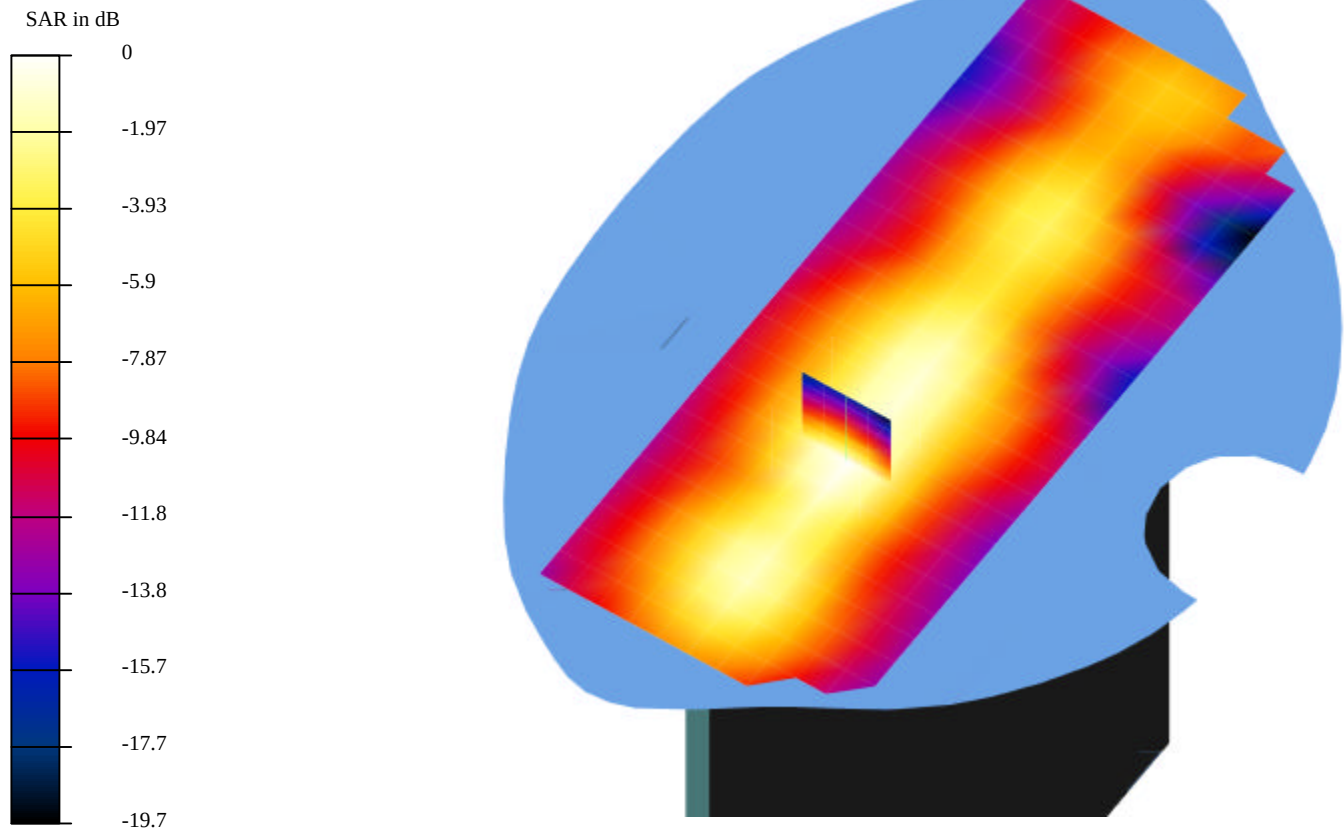
Reference Value = 9.89 V/m

Peak SAR = 0.662 mW/g

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.126 mW/g

Power Drift = 0.005 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 4_H-CH_0.251mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

Communication System: OFDM; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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

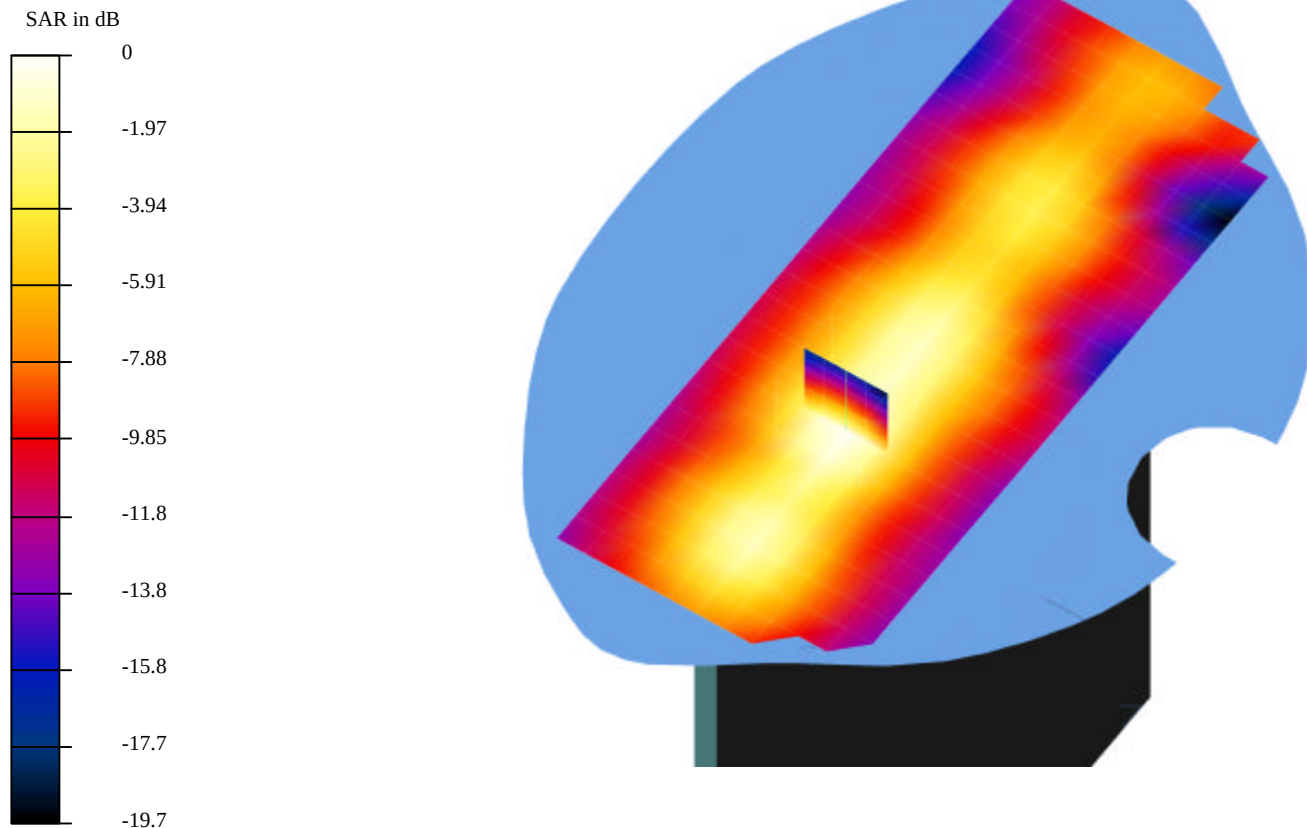
Reference Value = 9.57 V/m

Peak SAR = 0.654 mW/g

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.123 mW/g

Power Drift = -0.02 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1_Turbo M-CH_0.16mW.da4

DUT: Ambit Type & Serial Number: J07H069.02

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

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

Medium: Muscle 2450 MHz ($\sigma = 2.0336$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ 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 = 7.21 V/m

Peak SAR = 0.401 mW/g

SAR(1 g) = 0.16 mW/g; SAR(10 g) = 0.0817 mW/g

Power Drift = 0.04 dB

Area Scan (11x26x1): Measurement grid: dx=10mm, dy=10mm

