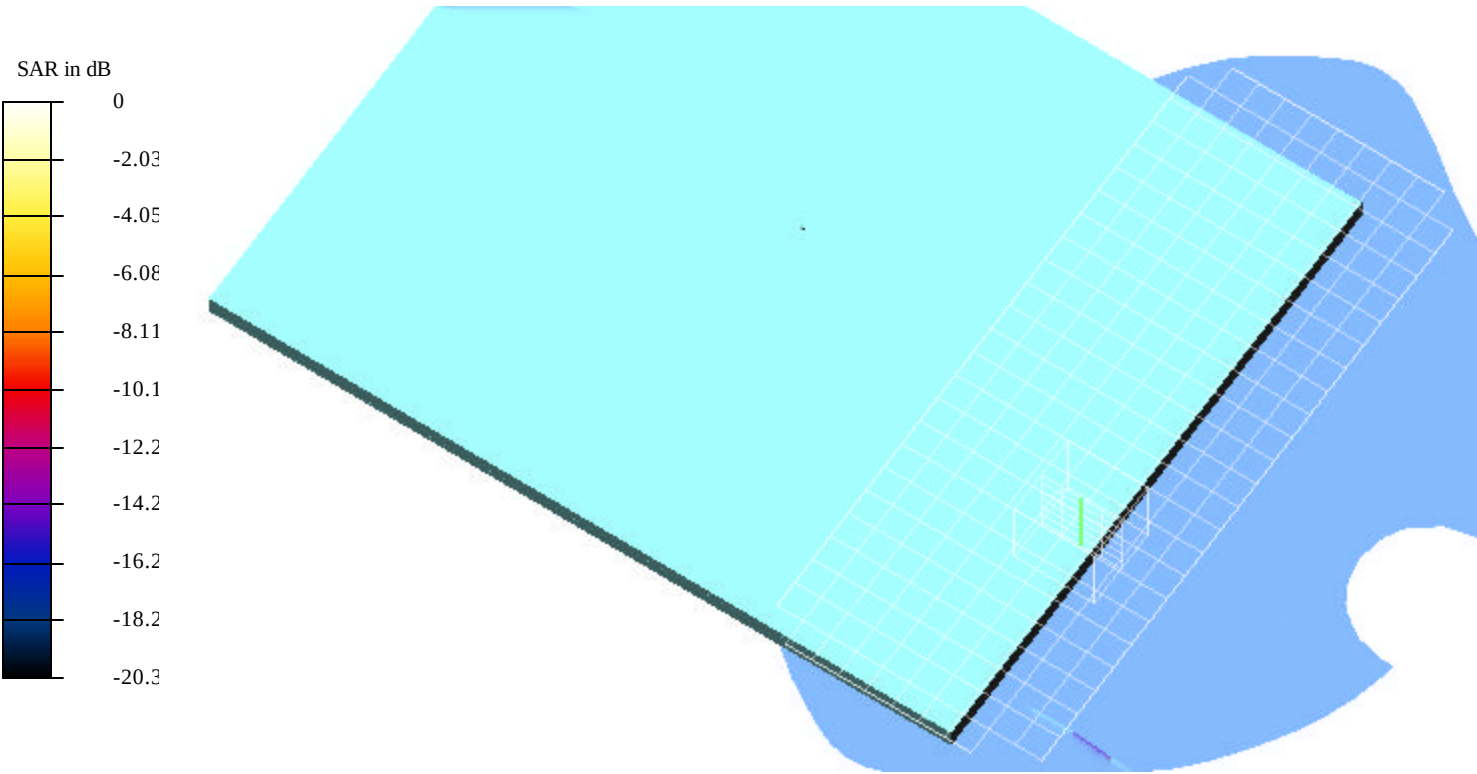


Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_0.273 mW.da4

EUT Configuration 1 (802.11b/g - Antenna A)



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.273 mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 1 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23.3 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

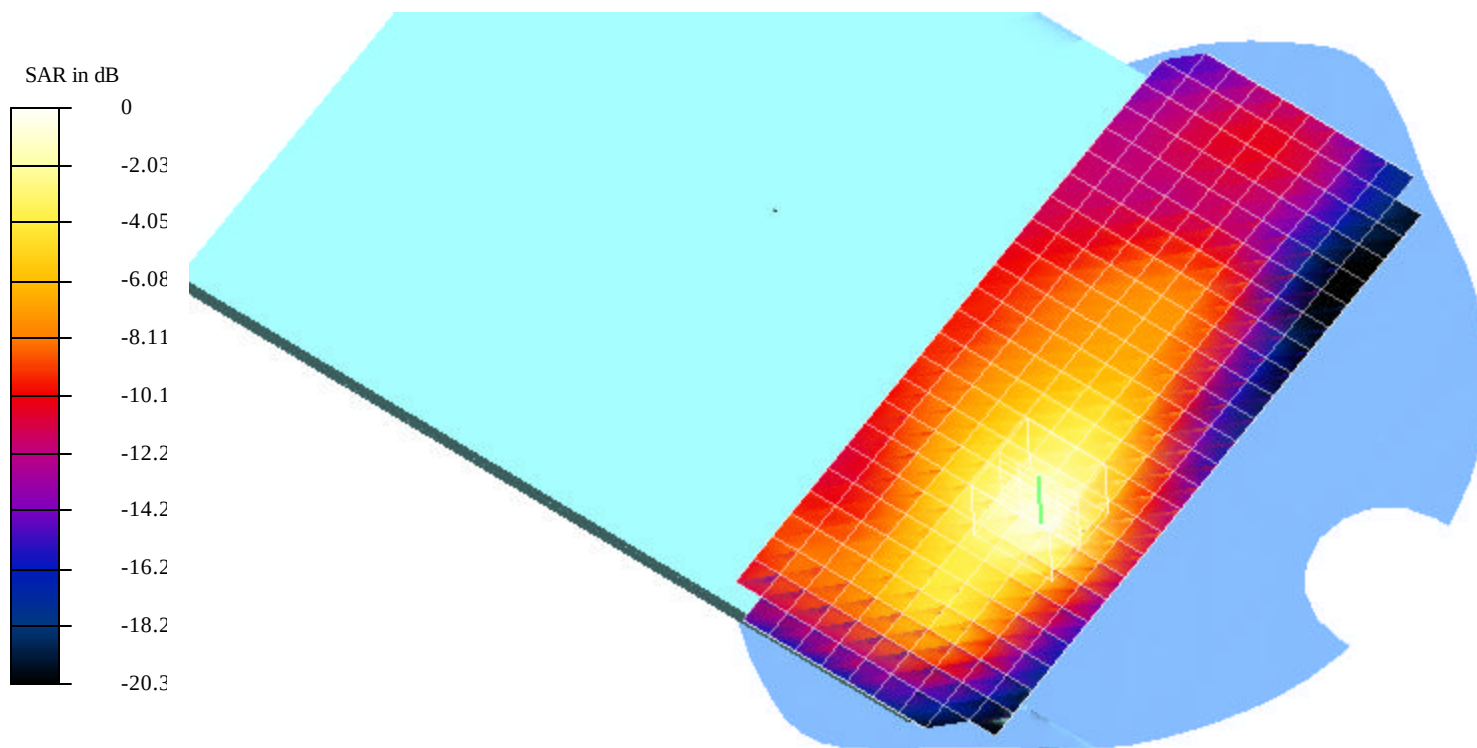
Reference Value = 6.97 V/m

Peak SAR = 0.65 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.136 mW/g

Power Drift = -0.12 dB

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



Test Laboratory: Compliance Certification Services

File Name: 2_L-CH_0.255 mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 1 (802.11g - Antenna A); Air temp 25 deg C & Liquid temp. 23.3 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

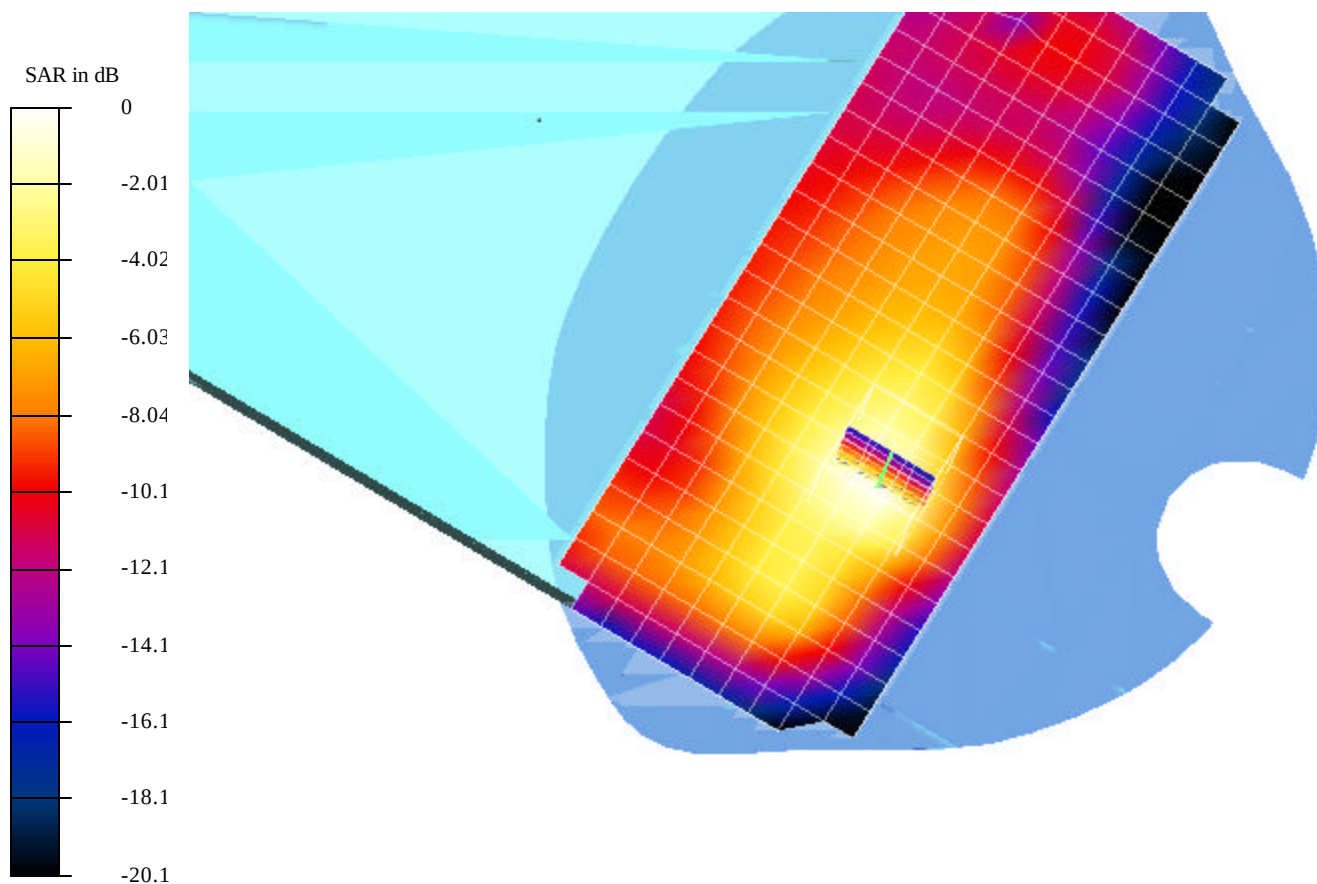
Reference Value = 6.89 V/m

Peak SAR = 0.588 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.128 mW/g

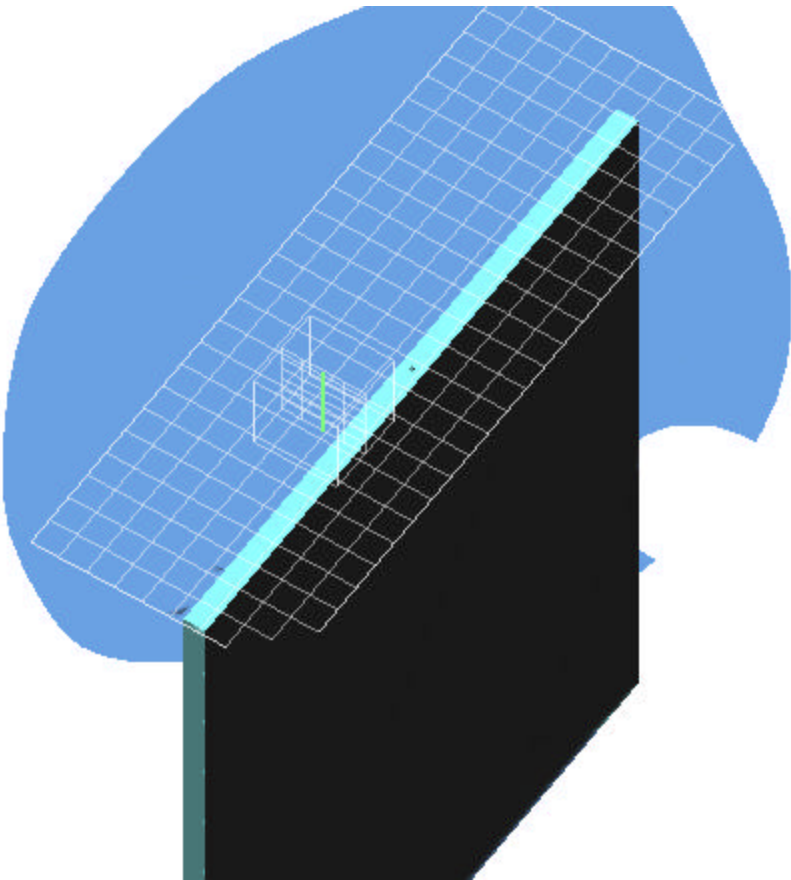
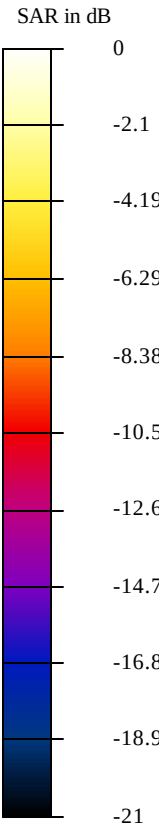
Power Drift = 0.005 dB

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



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_ 0.252 mW-4.da4

EUT Configuration 2 (802.11b/g - Antenna A)



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_ 0.252 mW-4.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

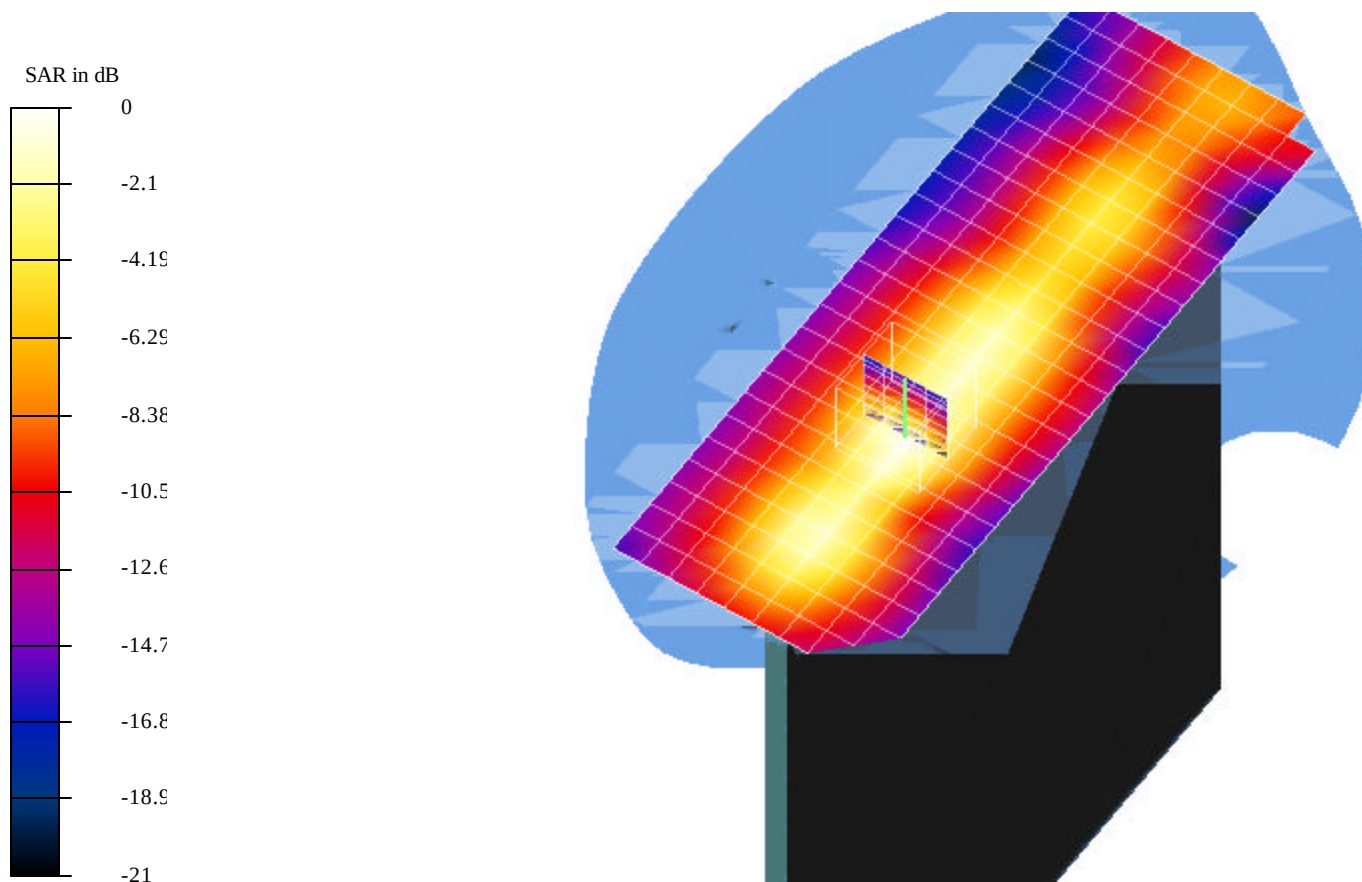
Reference Value = 10.3 V/m

Peak SAR = 0.581 mW/g

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.123 mW/g

Power Drift = 0.1 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.252 mW-4.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

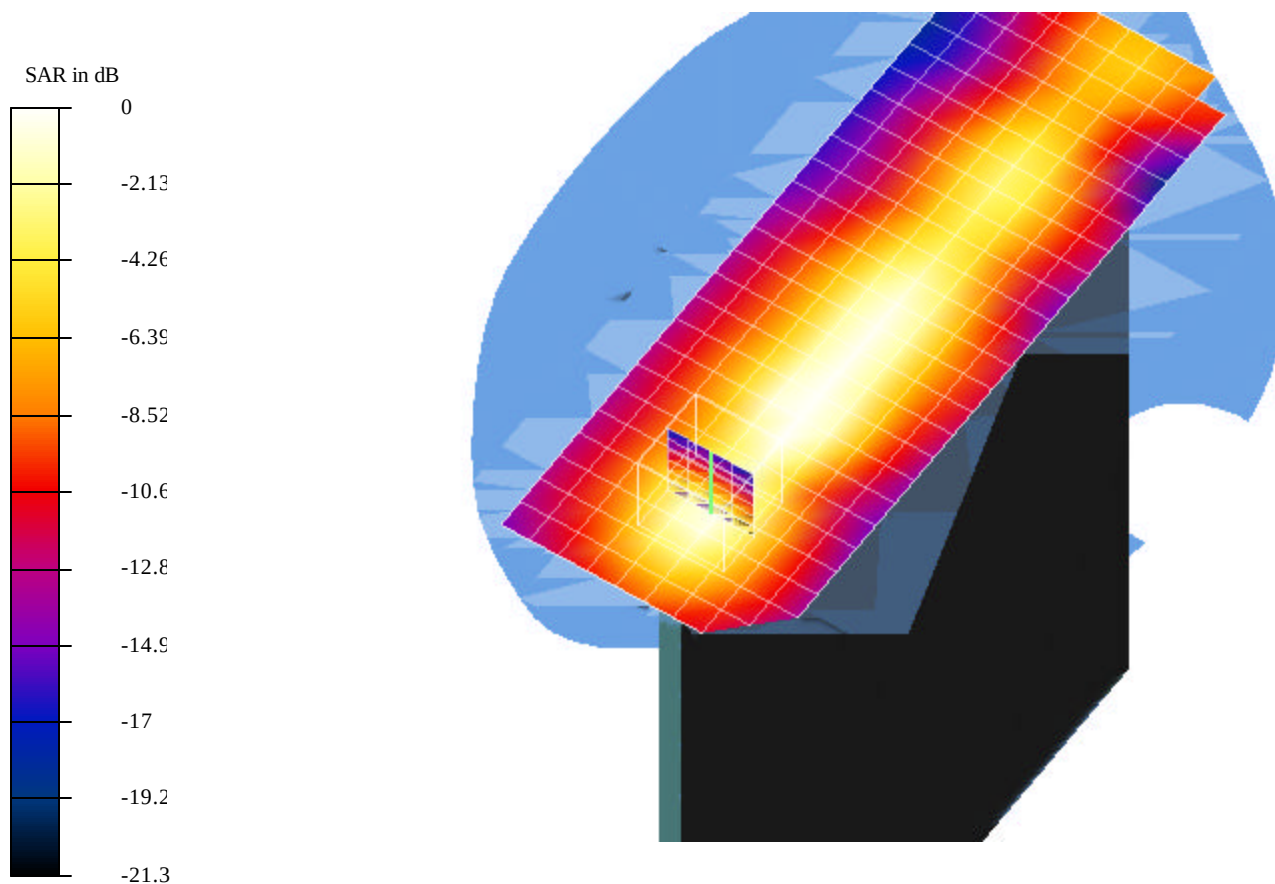
Reference Value = 10.3 V/m

Peak SAR = 0.453 mW/g

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.0965 mW/g

Power Drift = 0.1 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.252 mW-4.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=7.5mm, dy=7.5mm

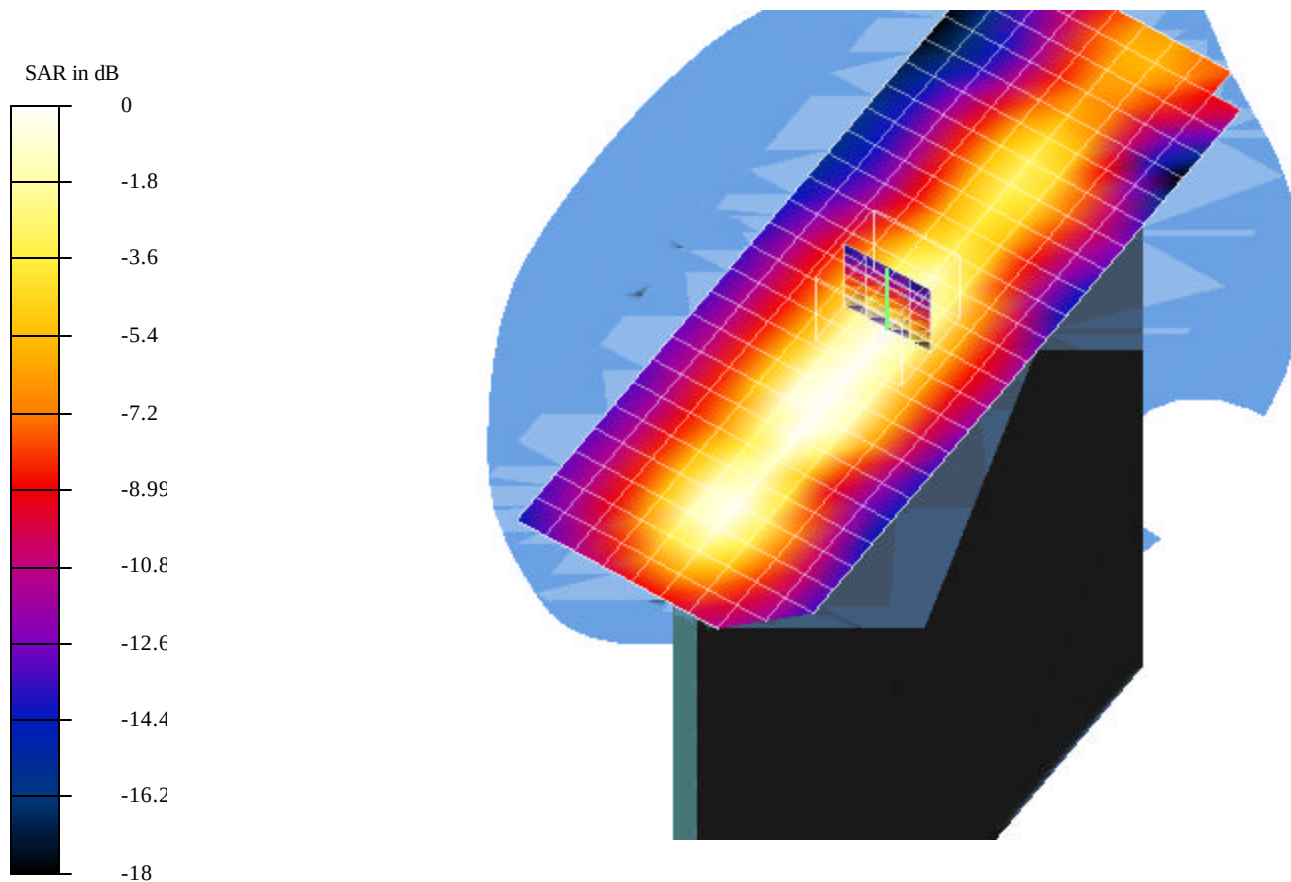
Reference Value = 10.3 V/m

Peak SAR = 0.434 mW/g

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.101 mW/g

Power Drift = 0.1 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.202 mW-11g.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2 (802.11g - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

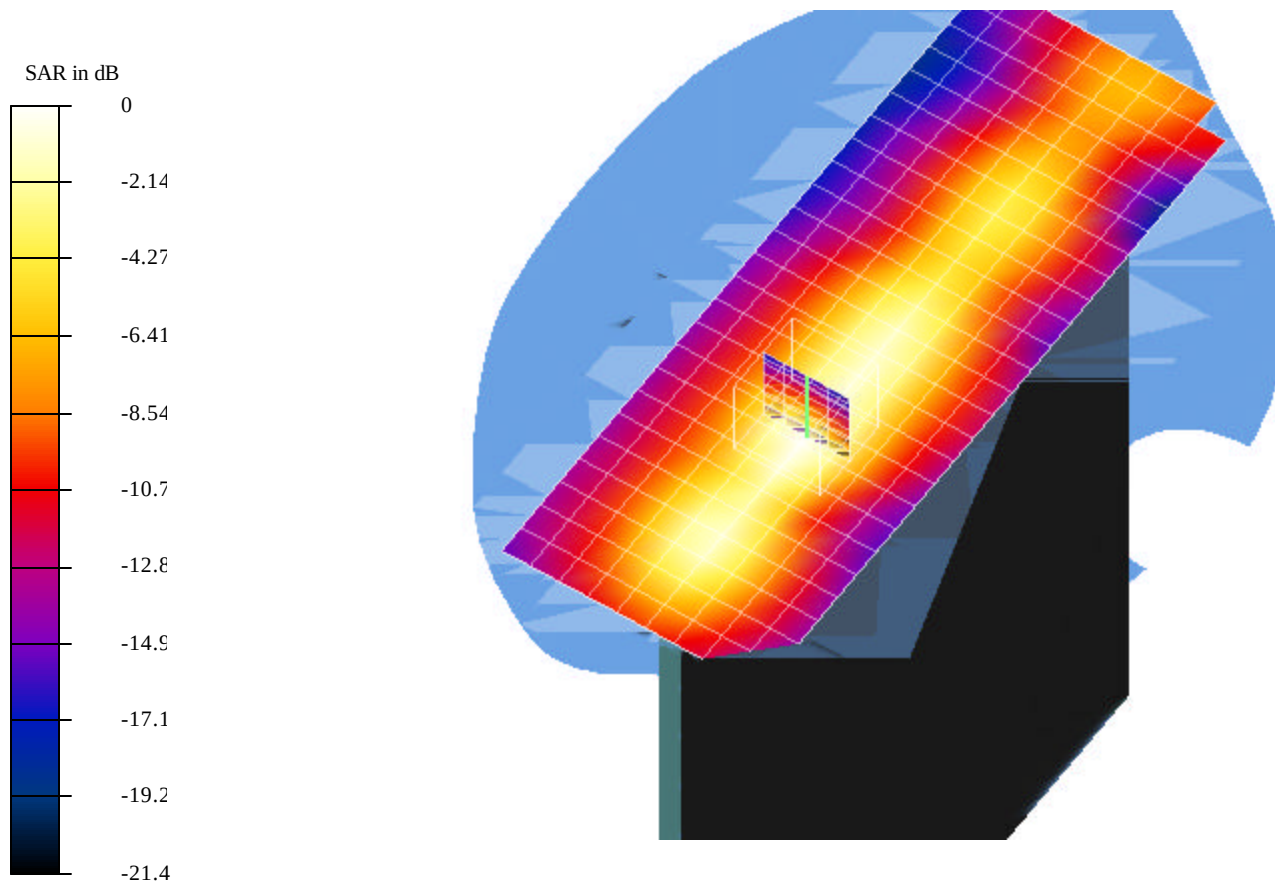
Reference Value = 9.37 V/m

Peak SAR = 0.459 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.0993 mW/g

Power Drift = 0.07 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.202 mW-11g.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 2 (802.11g - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

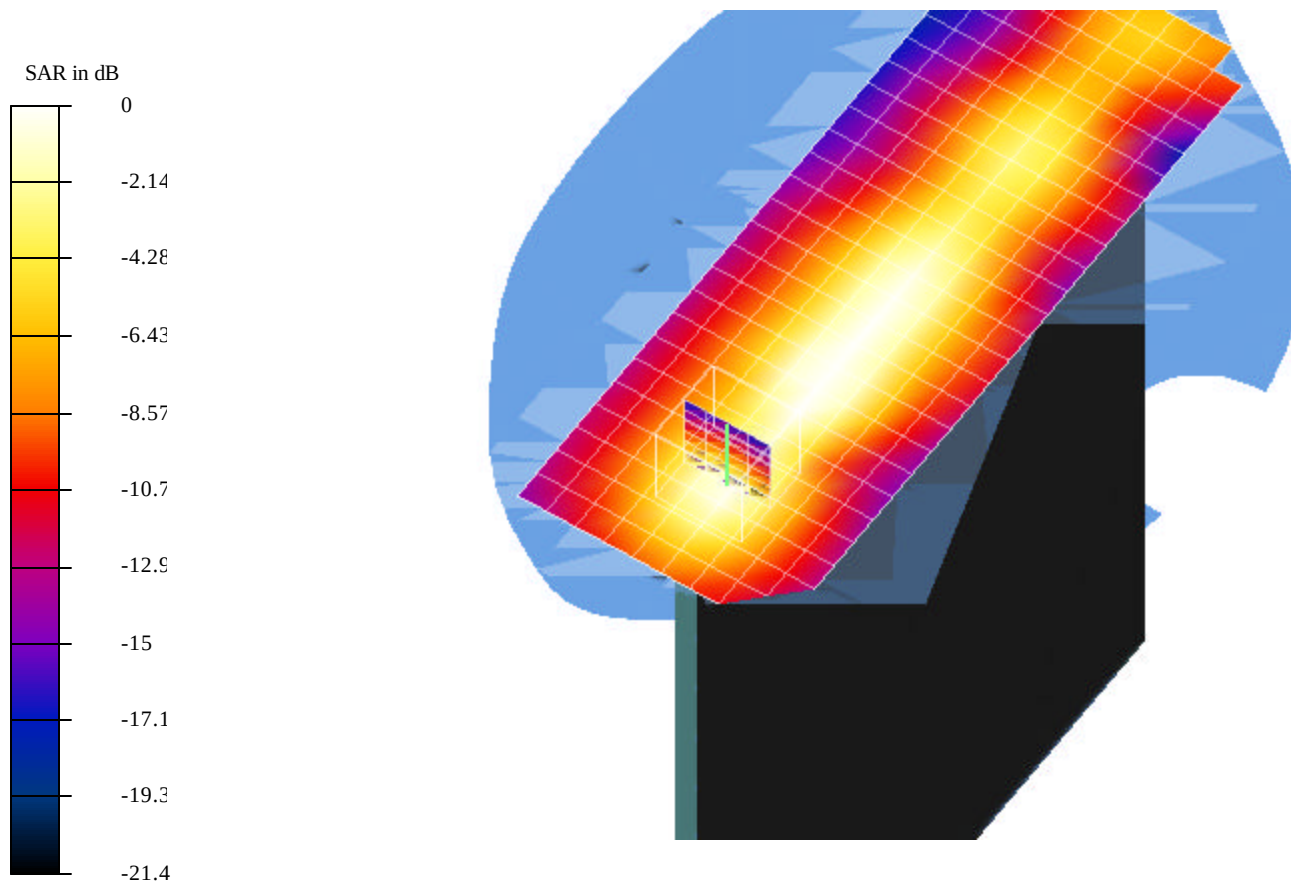
Reference Value = 9.37 V/m

Peak SAR = 0.37 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.0795 mW/g

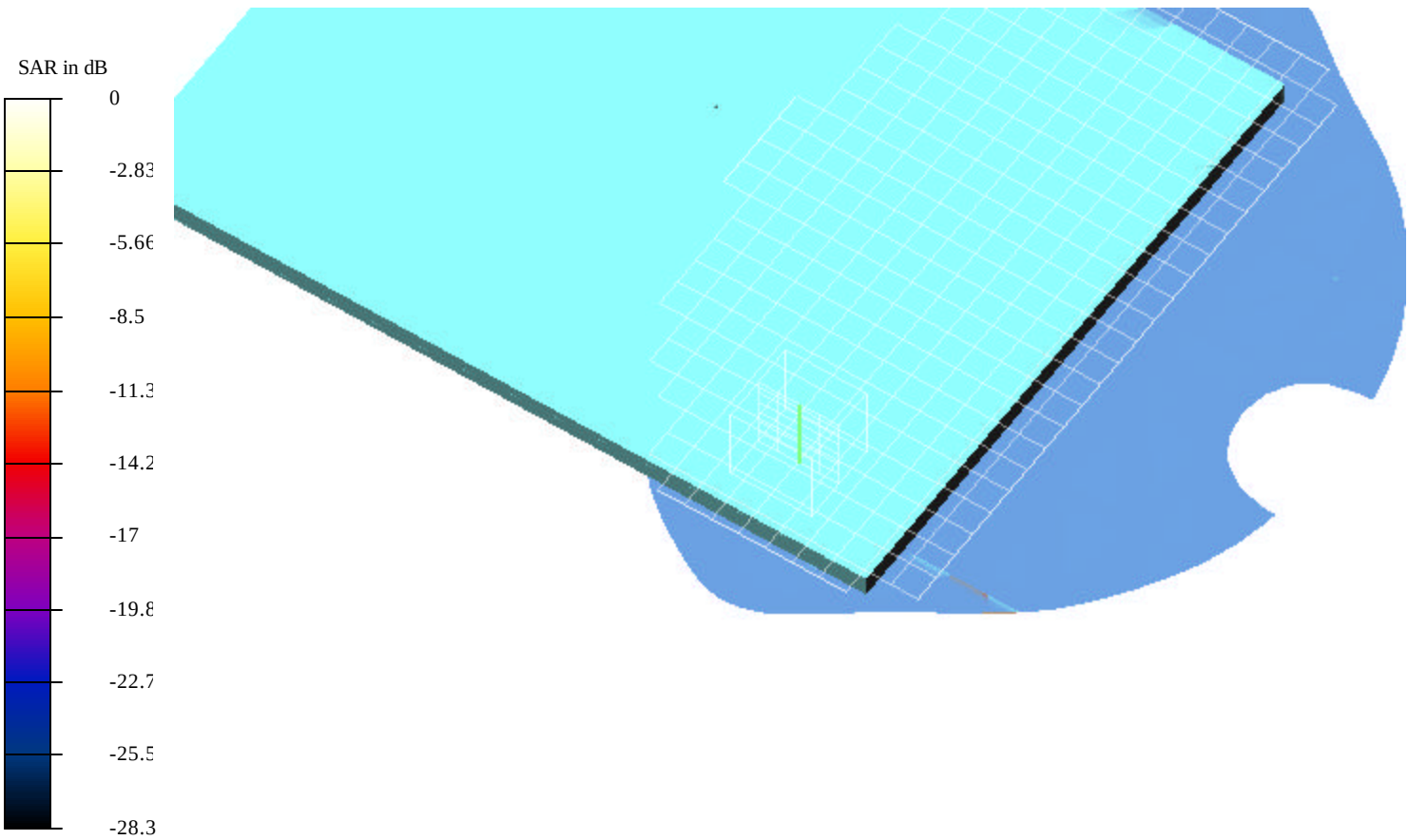
Power Drift = 0.07 dB

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



Test Laboratory: Compliance Certification Services
File Name: 1_L-CH_ 0.0112 mW.da4

EUT Configuration 3 (802-11b - Antenna A)



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_ 0.0112 mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

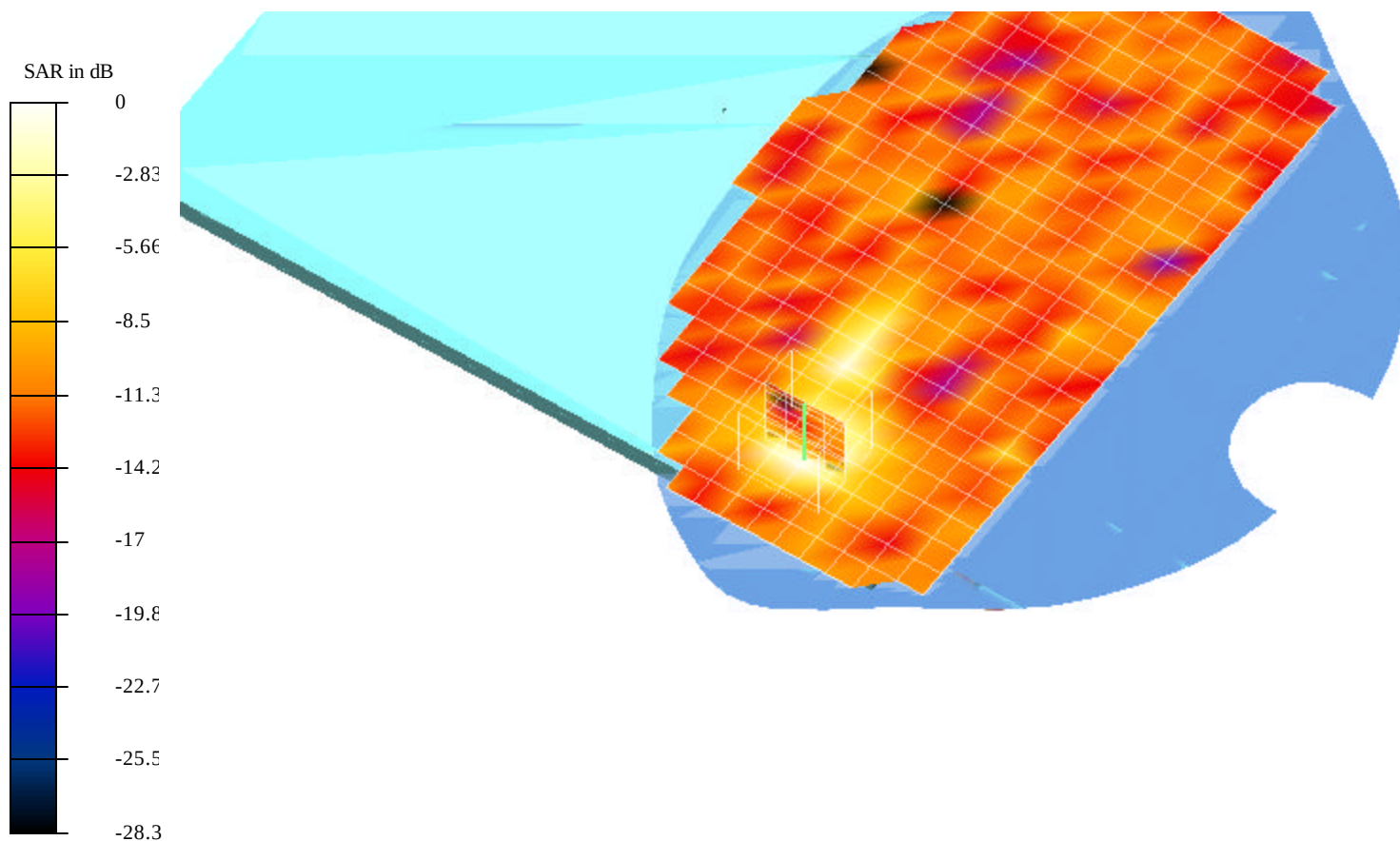
Reference Value = 0.512 V/m

Peak SAR = 0.162 mW/g

SAR(1 g) = 0.0112 mW/g; SAR(10 g) = 0.00286 mW/g

Power Drift = 0.1 dB

Area Scan (15x26x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1_L-CH_0.00725 mW.da4

DUT: Ambit Type & Serial Number: J07H069.01

Program: EUT Configuration 3 (802.11b - Antenna A); Air temp 25 deg C & Liquid temp. 23 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.9409$ mho/m, $\epsilon = 50.48$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

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: - TP:SAM 2

- Software: DASY4, V4.0 Build 51

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

Reference Value = 0.512 V/m

Peak SAR = 0.098 mW/g

SAR(1 g) = 0.00725 mW/g; SAR(10 g) = 0.00179 mW/g

Power Drift = 0.1 dB

Area Scan (15x26x1): Measurement grid: dx=10mm, dy=10mm

