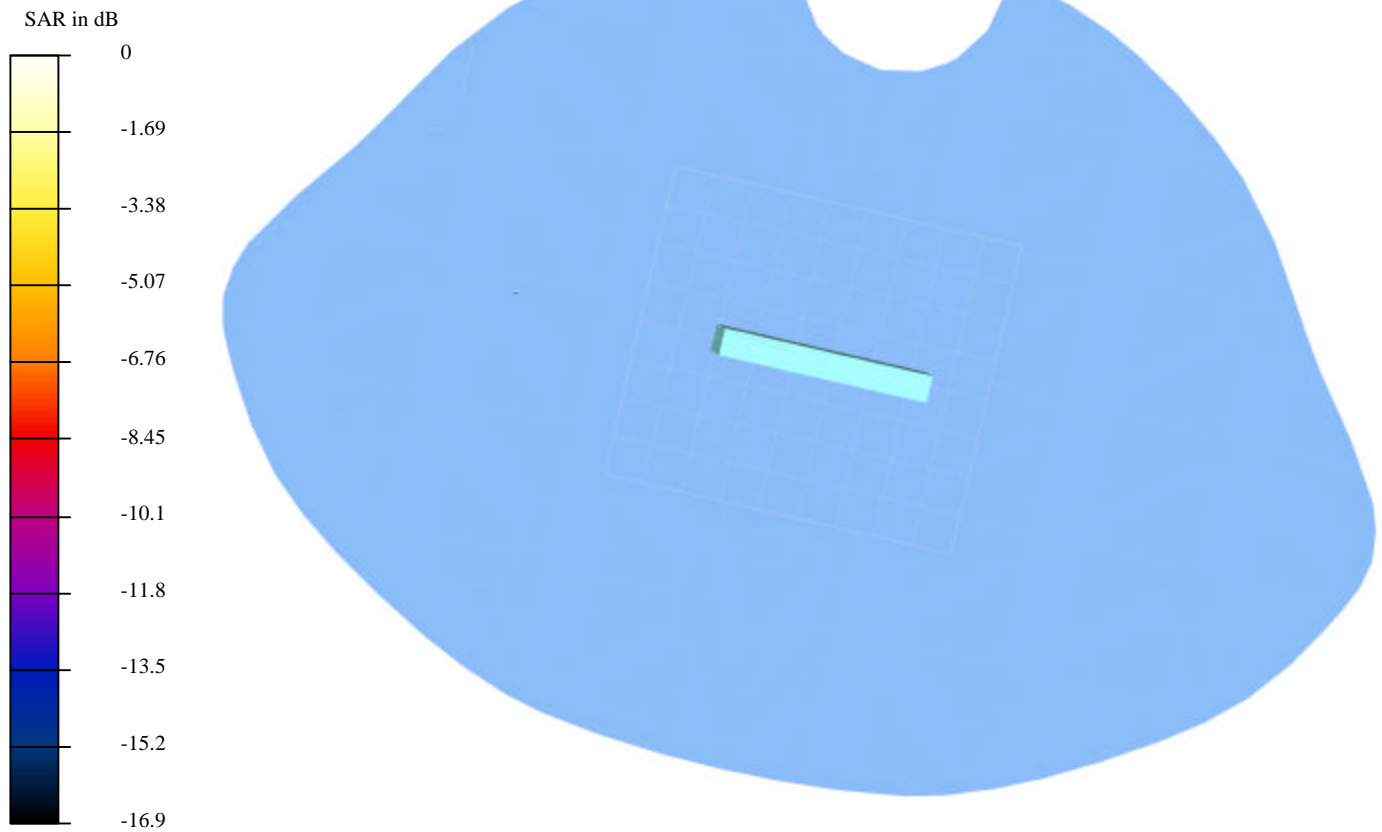


Test Laboratory: Compliance Certification Services
File Name: 1 L-CH_0.0742mW.da4

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



Test Laboratory: Compliance Certification Services
File Name: 1 L-CH_0.0742mW.da4

DUT: Askey Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 1; Low channel (2412MHz)

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

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

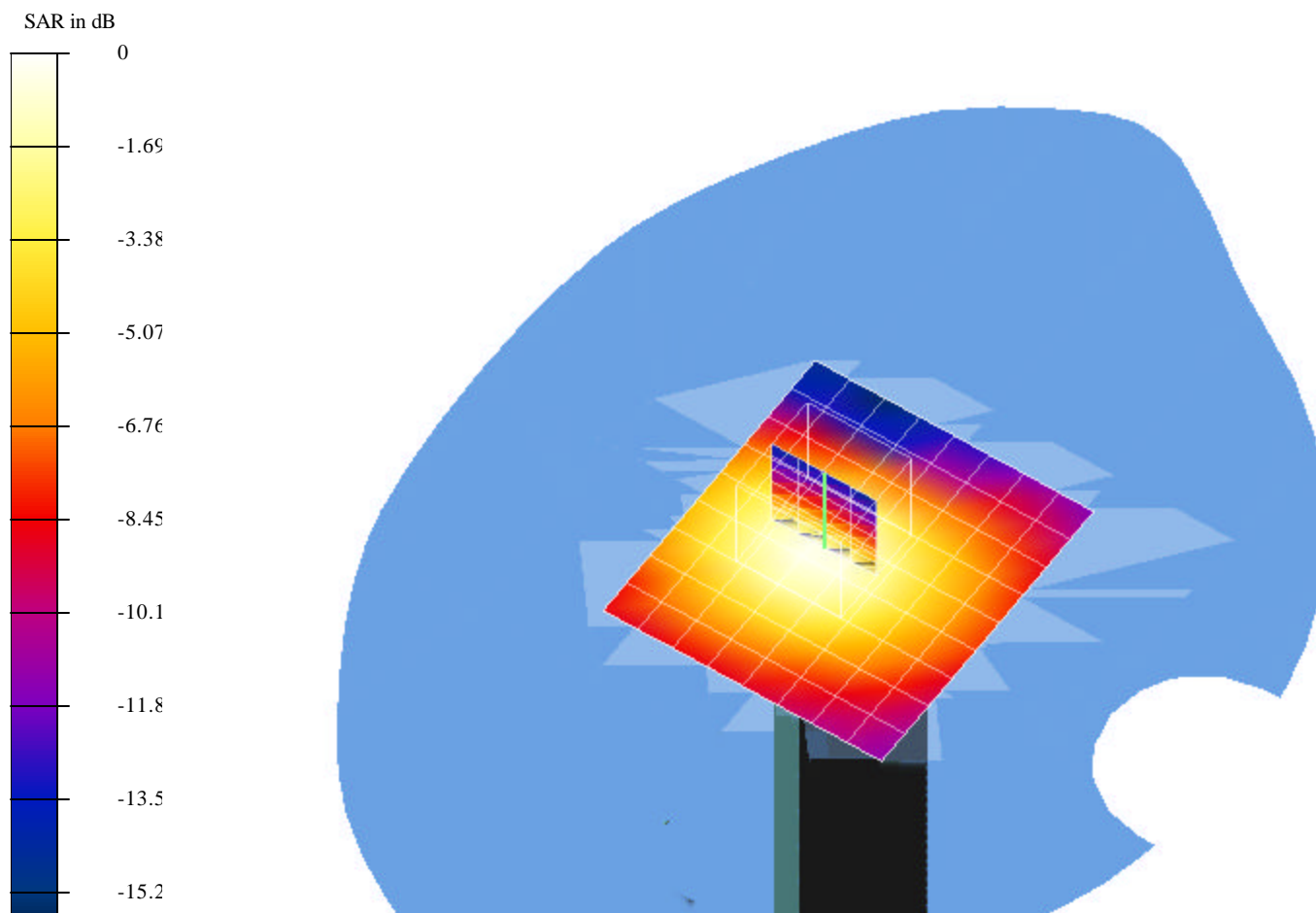
Reference Value = 5.73 V/m

Peak SAR = 0.186 mW/g

SAR(1 g) = 0.0742 mW/g; SAR(10 g) = 0.0384 mW/g

Power Drift = 0.1 dB

Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2 M-CH_0.0814mW.da4

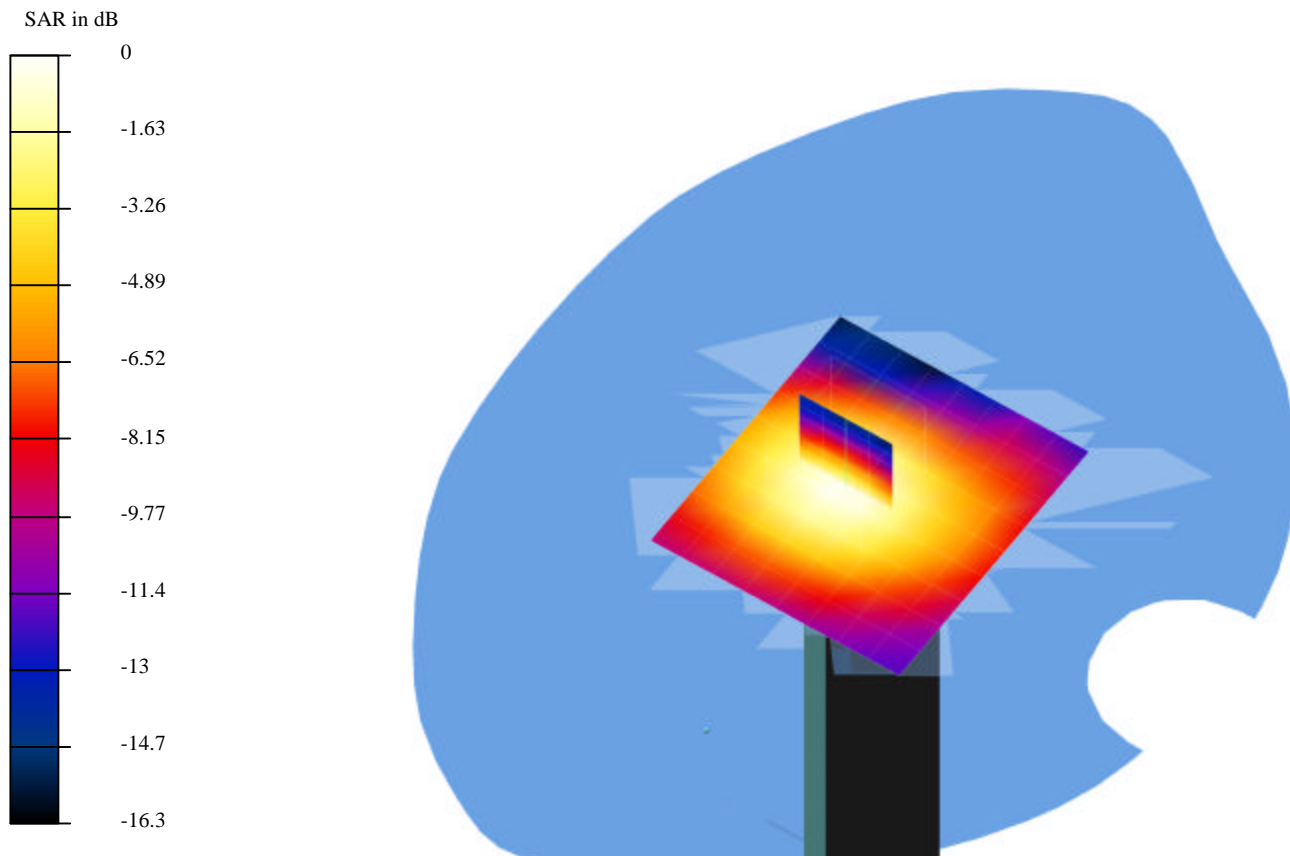
DUT: Askey Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 1; Middle channel (2437MHz)

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm
Reference Value = 6.14 V/m
Peak SAR = 0.207 mW/g
SAR(1 g) = 0.0814 mW/g; SAR(10 g) = 0.0417 mW/g
Power Drift = -0.08 dB
Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3 H-CH_0.0894mW.da4

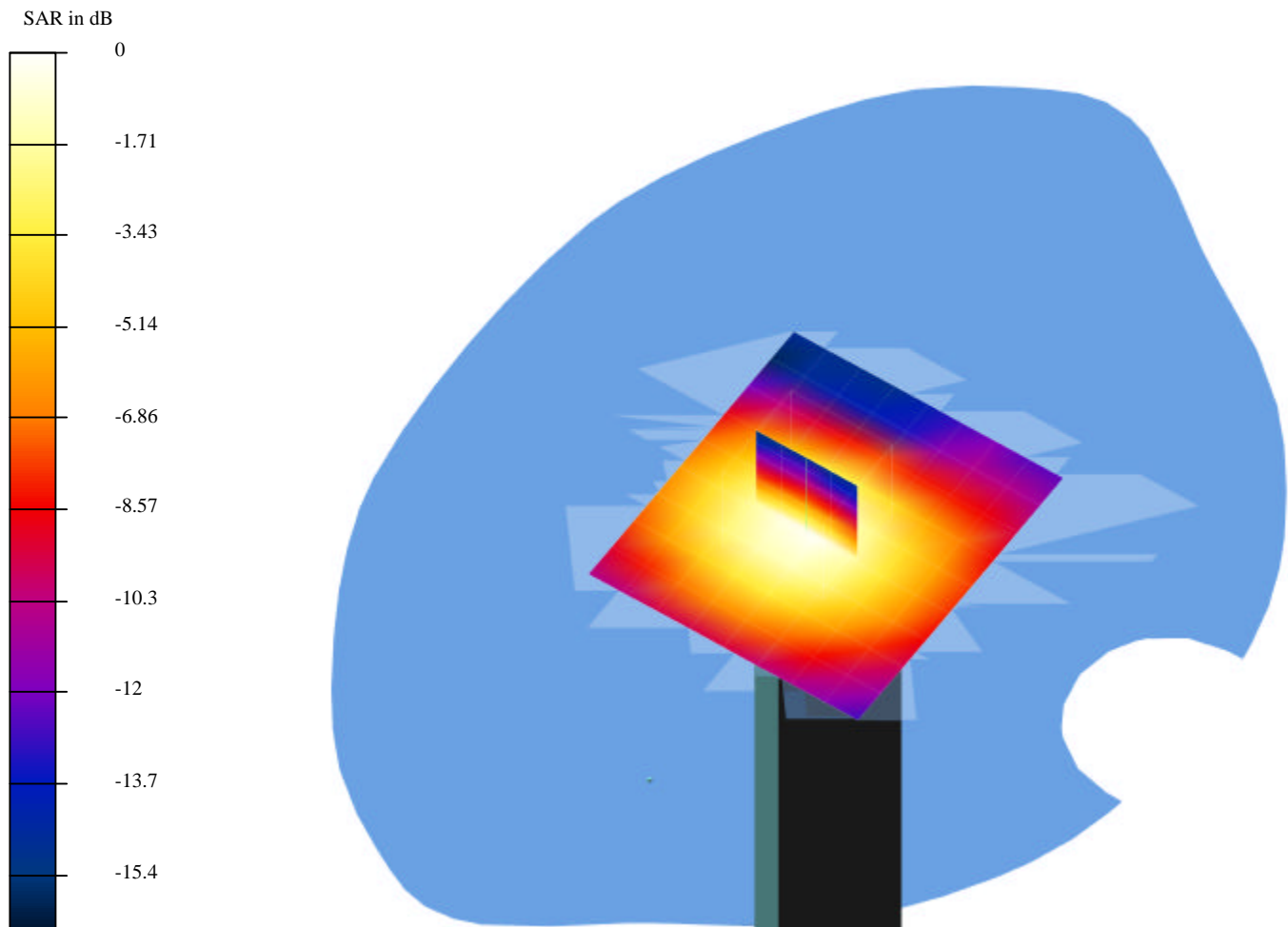
DUT: Askey Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 1; High channel (2462MHz)

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ mho/m, $\epsilon = 51.28$, $\rho = 1000$ kg/m³)
Phantom section: FlatSection

DASY4 Configuration:

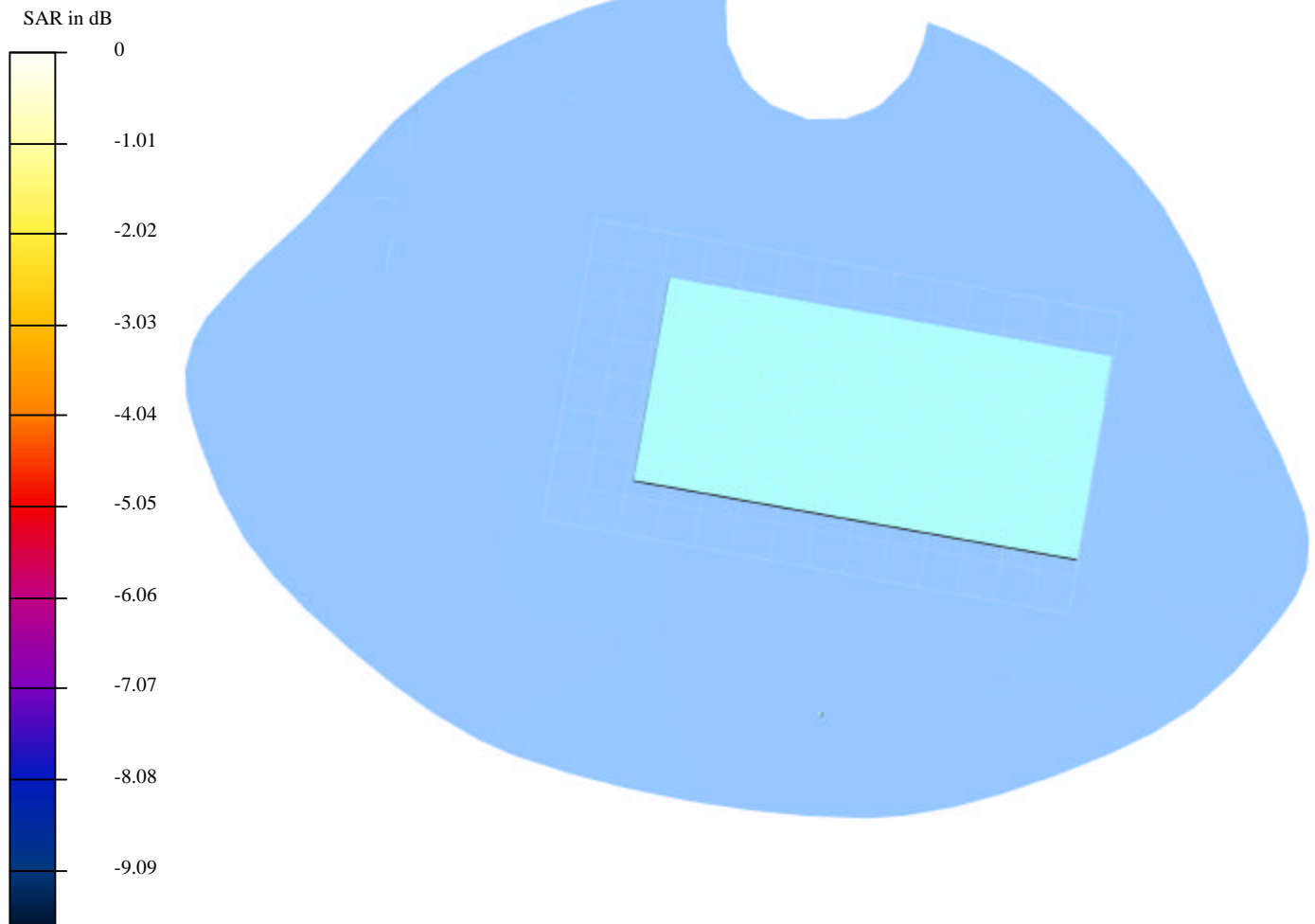
- Probe: ET3DV6 - SN1578; ConvF(4.1, 4.1, 4.1); Calibrated: 2/22/2002
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 2/26/2002
- Phantom: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm
Reference Value = 6.55 V/m
Peak SAR = 0.225 mW/g
SAR(1 g) = 0.0894 mW/g; SAR(10 g) = 0.0454 mW/g
Power Drift = 0.02 dB
Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1 L-CH_0.390mW.da4

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



Test Laboratory: Compliance Certification Services
File Name: 1 L-CH_0.390mW.da4

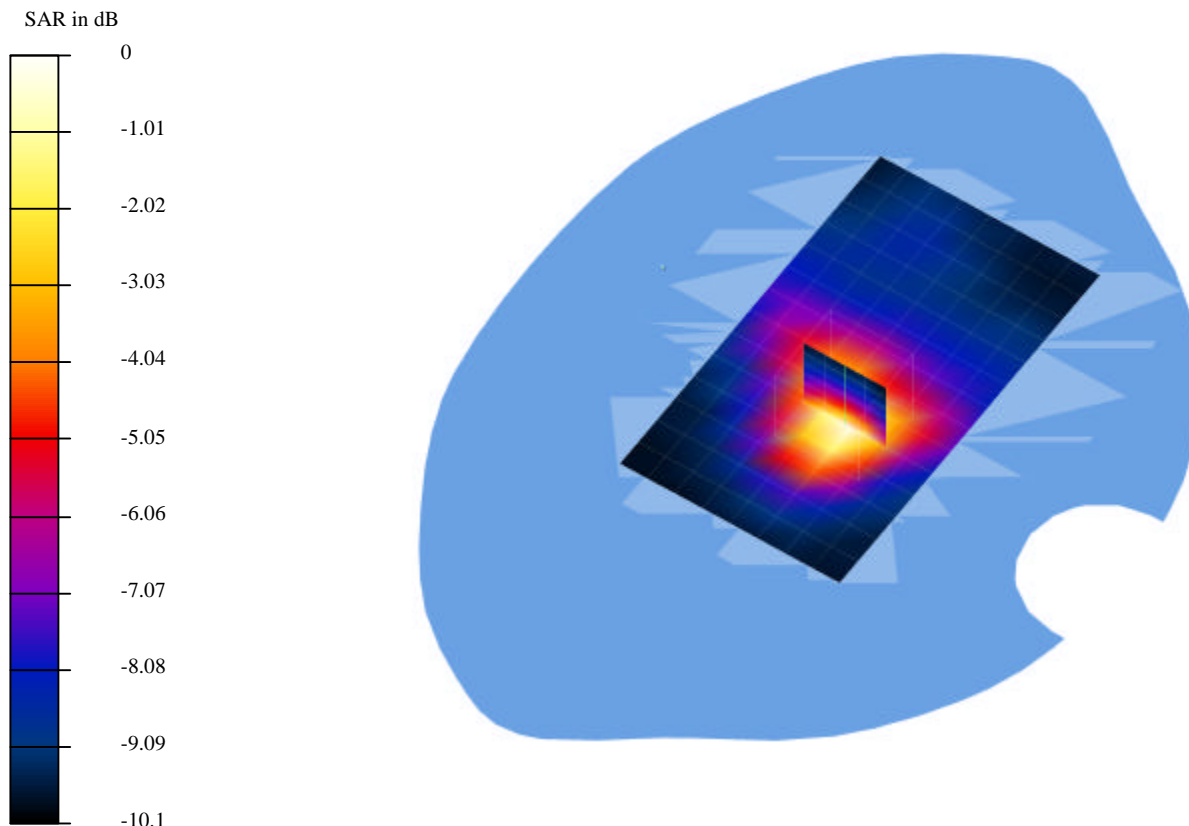
DUT: Ambit Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 2; Low channel (2412MHz)

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm
Reference Value = 12 V/m
Peak SAR = 1.18 mW/g
SAR(1 g) = 0.39 mW/g; SAR(10 g) = 0.187 mW/g
Power Drift = 0.04 dB
Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2 M-CH_0.398mW.da4

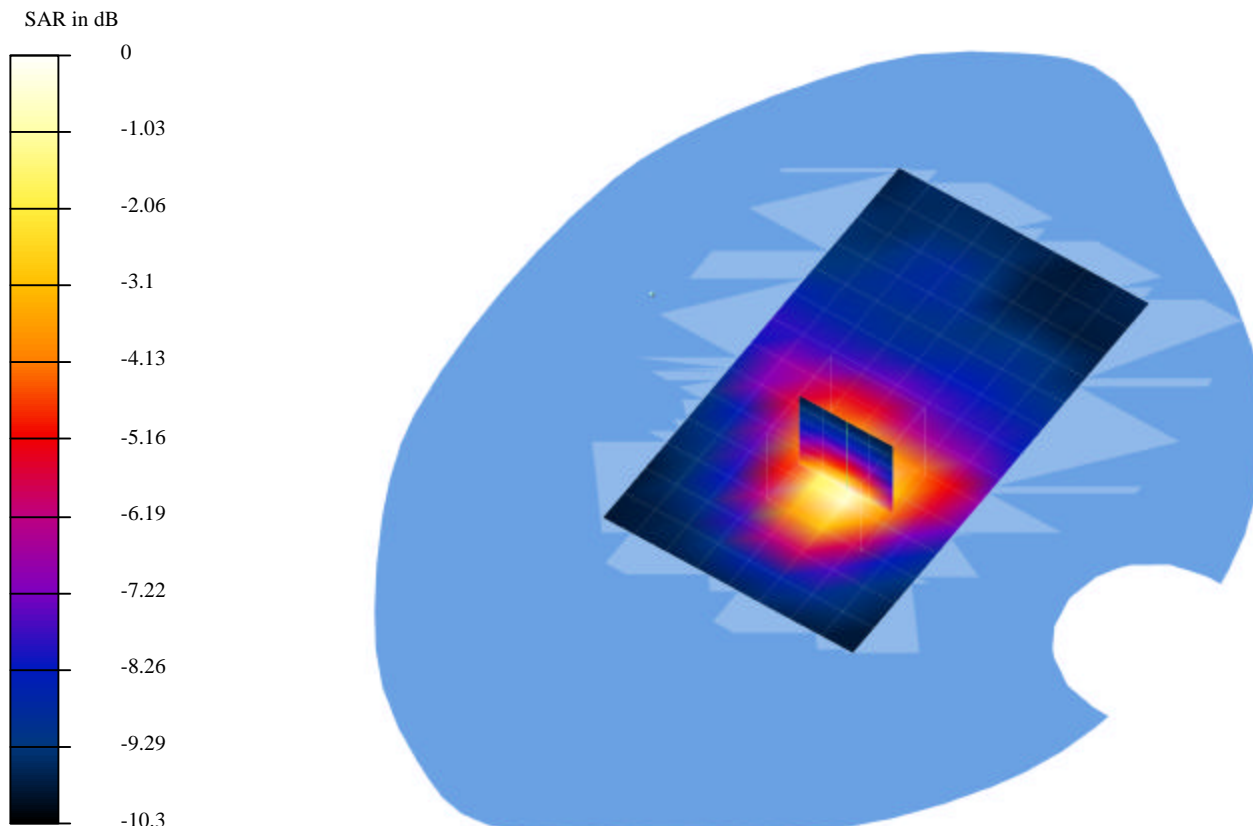
DUT: Ambit Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 2; Middle channel (2437MHz)

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm
Reference Value = 12.1 V/m
Peak SAR = 1.19 mW/g
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.19 mW/g
Power Drift = -0.05 dB
Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3 H-CH_0.405mW.da4

DUT: Ambit Type & Serial Number: WLC221-D4
Program: EUT Seup Configuration 1; High channel (2462MHz)

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 2.0295$ 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: - TP:SAM 2
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm
Reference Value = 11.3 V/m
Peak SAR = 1.21 mW/g
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.192 mW/g
Power Drift = 0.1 dB
Area Scan (9x15x1): Measurement grid: dx=10mm, dy=10mm

