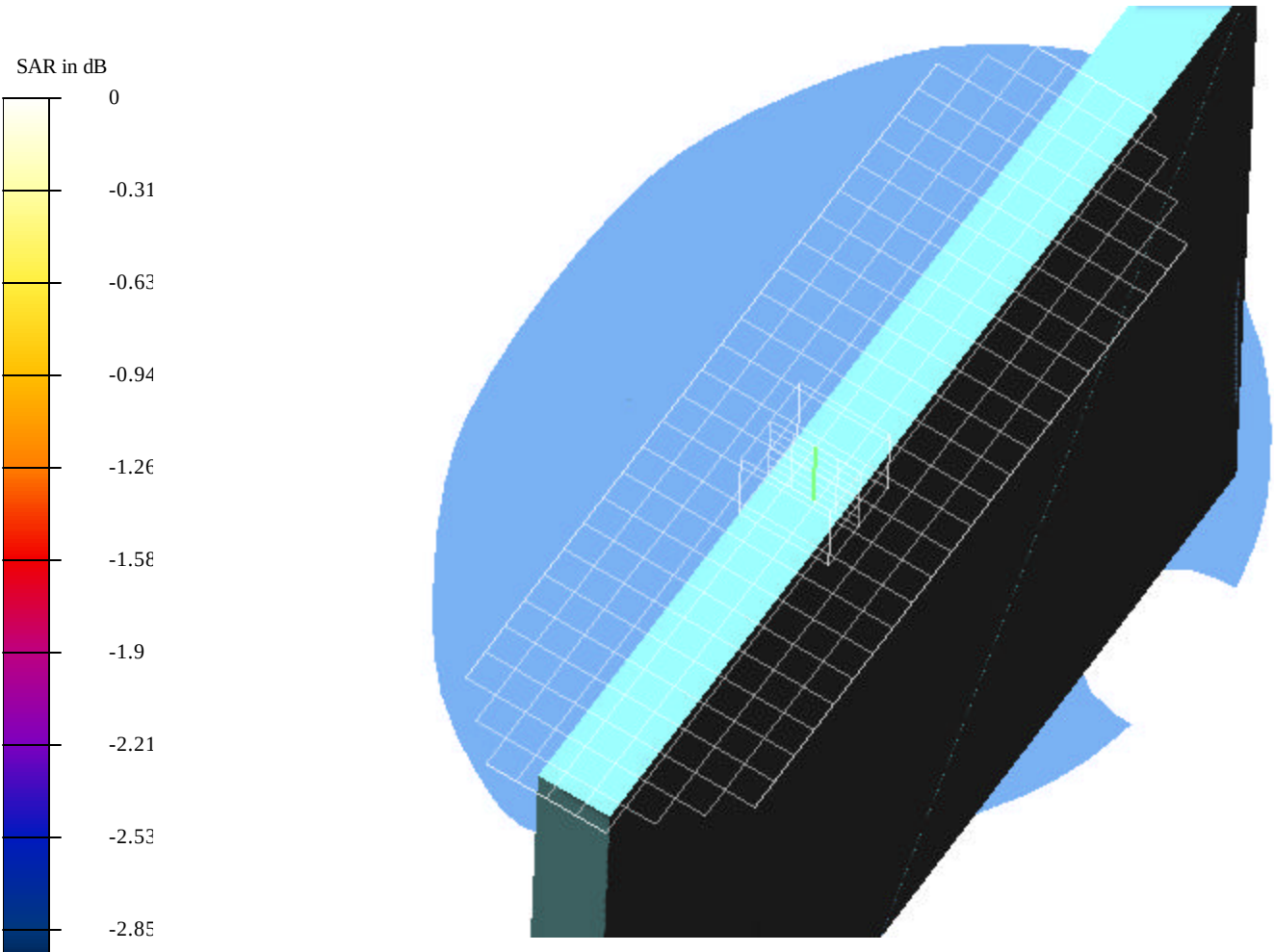


Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.0233 mW.da4

EUT Seup Configuration 1 (Main Antenna)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.0233 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

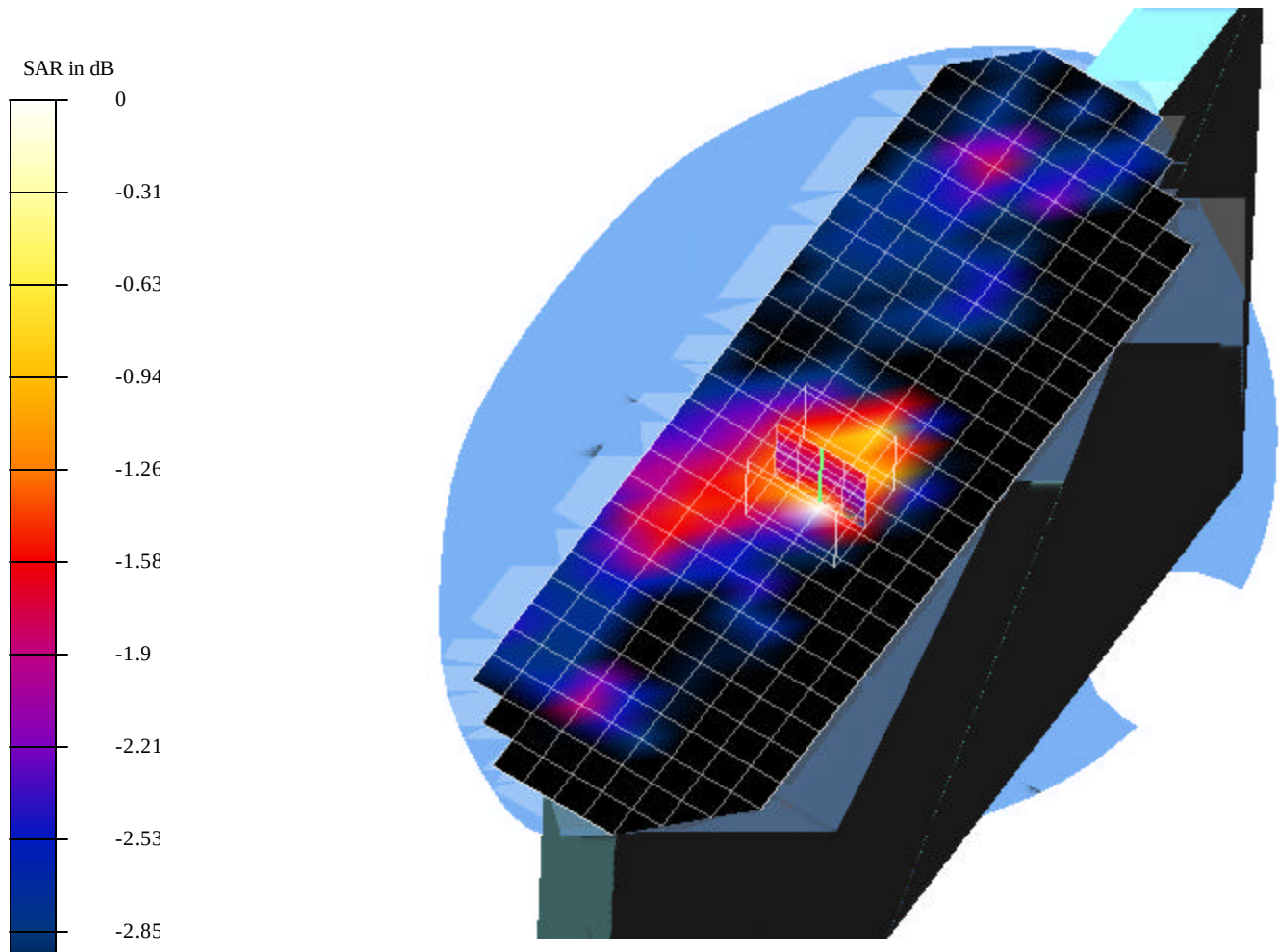
Reference Value = 3.59 V/m

Peak SAR = 0.0421 mW/g

SAR(1 g) = 0.0233 mW/g; SAR(10 g) = 0.0182 mW/g

Power Drift = -0.12 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.0229 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

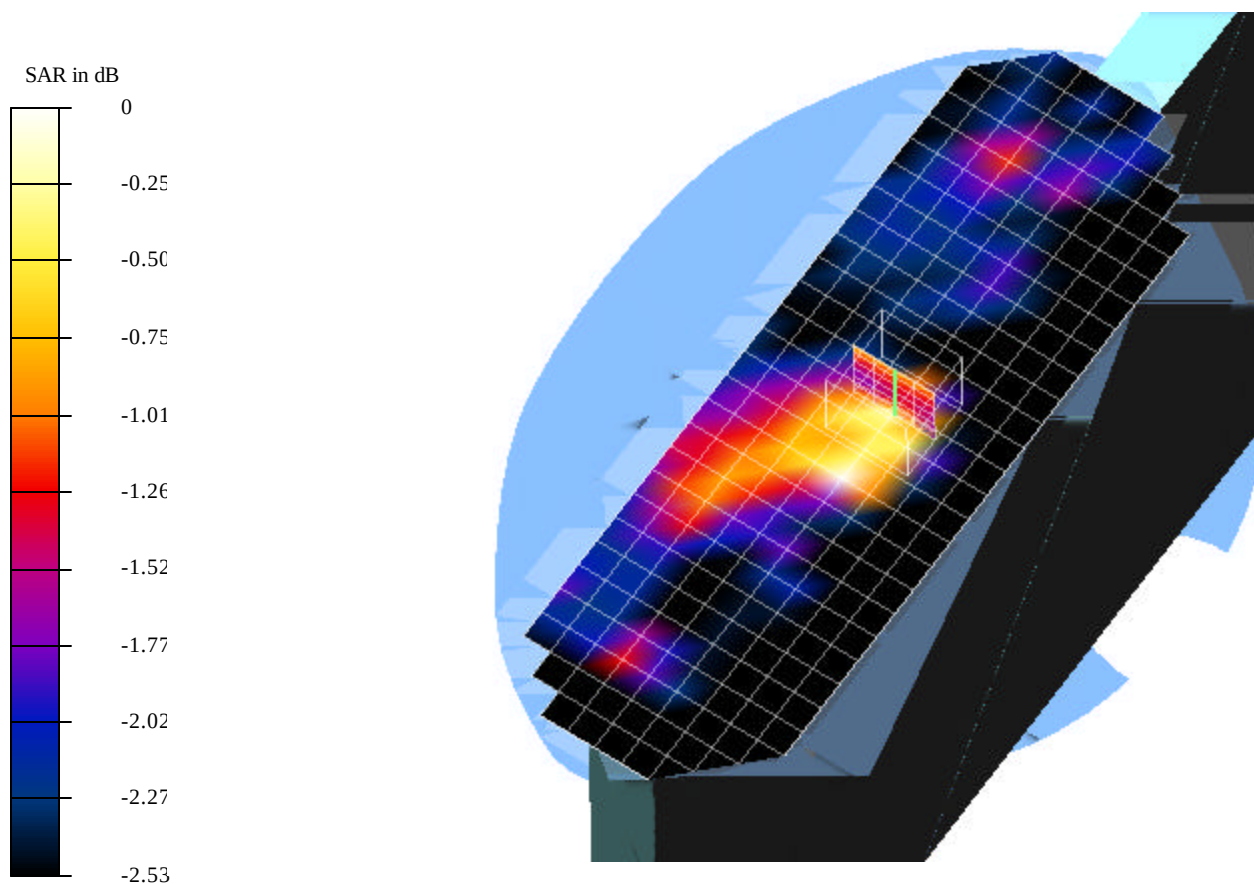
Reference Value = 3.59 V/m

Peak SAR = 0.0464 mW/g

SAR(1 g) = 0.0229 mW/g; SAR(10 g) = 0.0181 mW/g

Power Drift = -0.12 dB

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



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0223 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

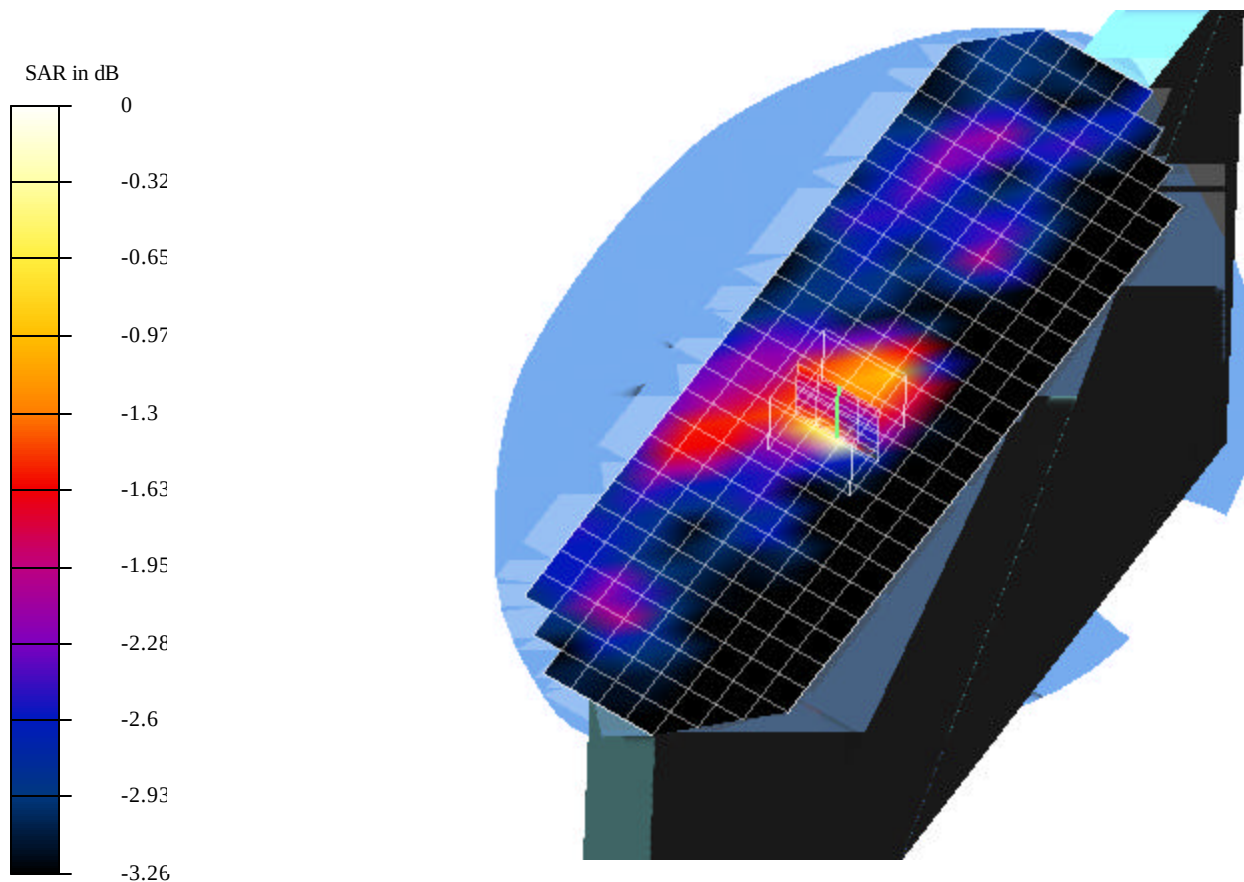
Reference Value = 3.25 V/m

Peak SAR = 0.041 mW/g

SAR(1 g) = 0.0223 mW/g; SAR(10 g) = 0.0171 mW/g

Power Drift = 0.09 dB

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



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0209 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

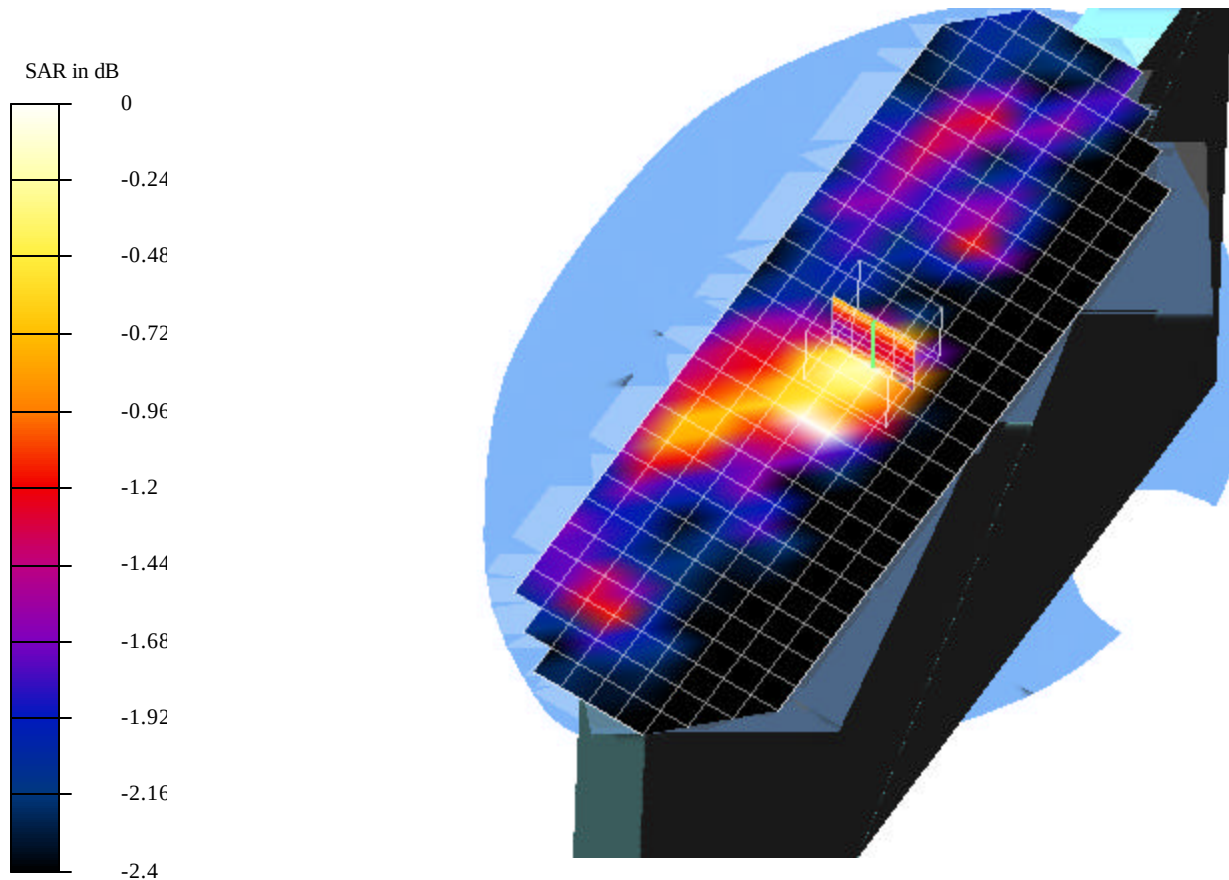
Reference Value = 3.25 V/m

Peak SAR = 0.0467 mW/g

SAR(1 g) = 0.0209 mW/g; SAR(10 g) = 0.0167 mW/g

Power Drift = 0.09 dB

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



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.0243 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

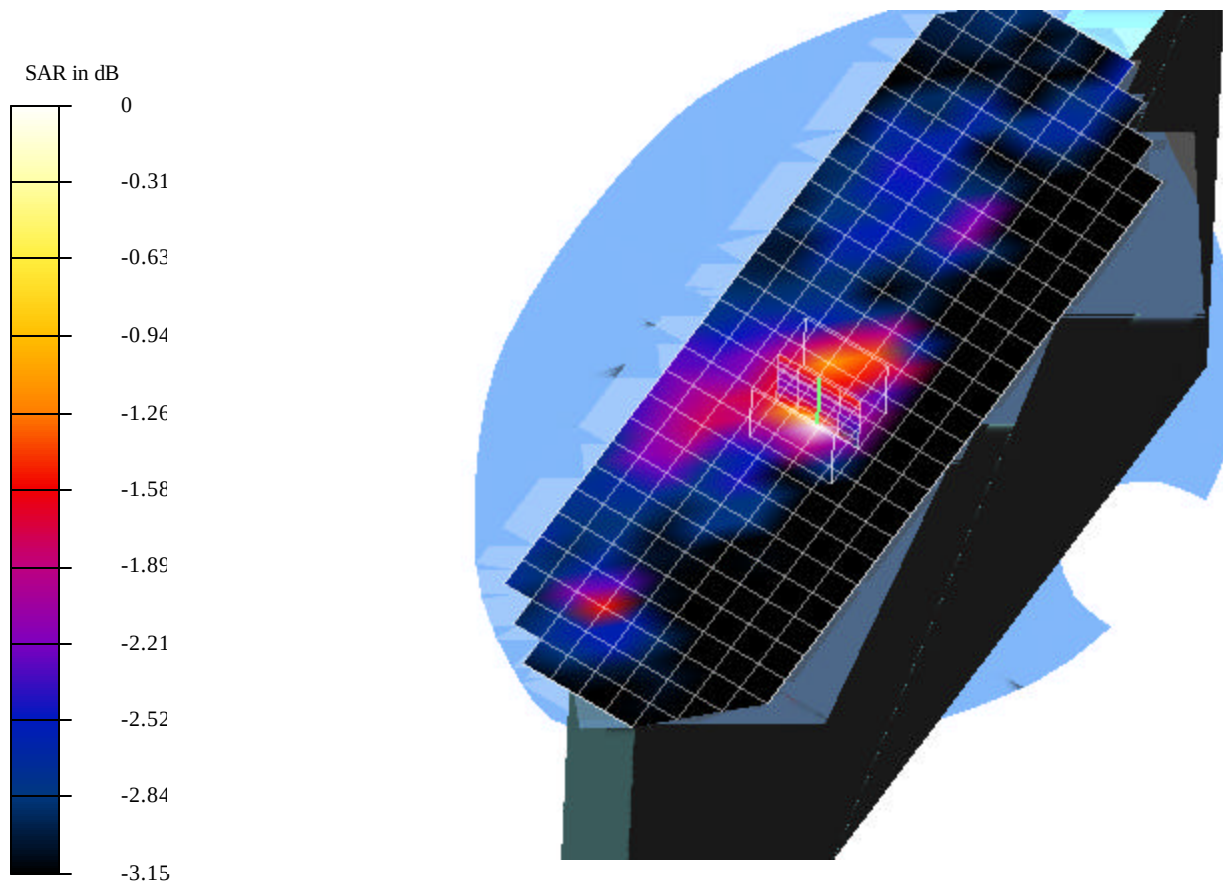
Reference Value = 3.27 V/m

Peak SAR = 0.0445 mW/g

SAR(1 g) = 0.0243 mW/g; SAR(10 g) = 0.0186 mW/g

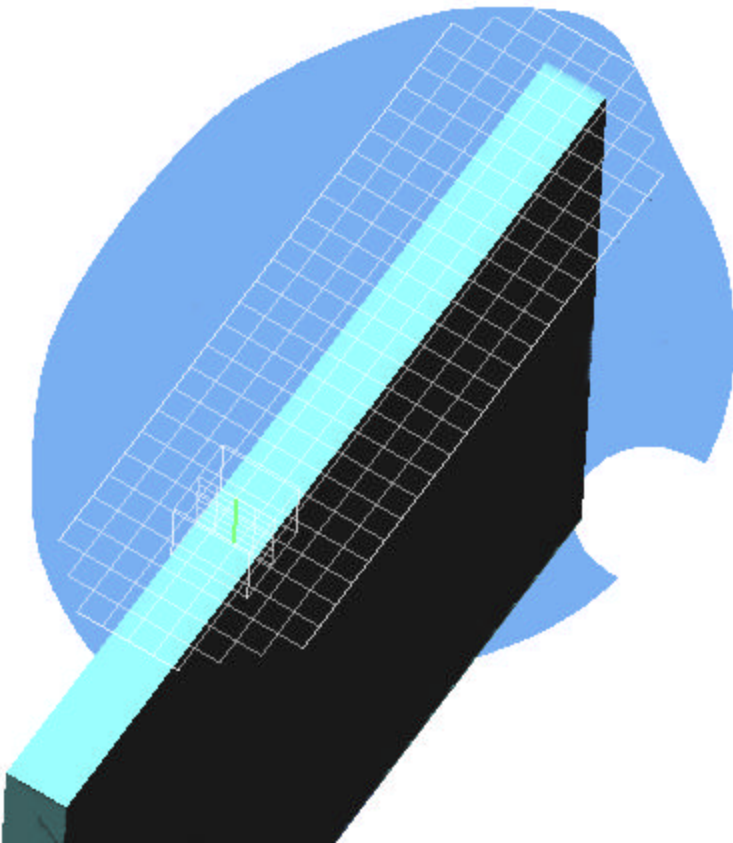
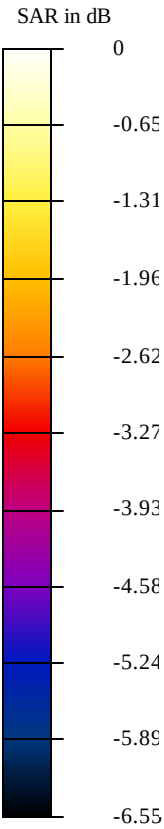
Power Drift = 0.08 dB

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



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.0154 mW .da4

EUT SeupConfiguration 1 (Aux Antenna)



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0154 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

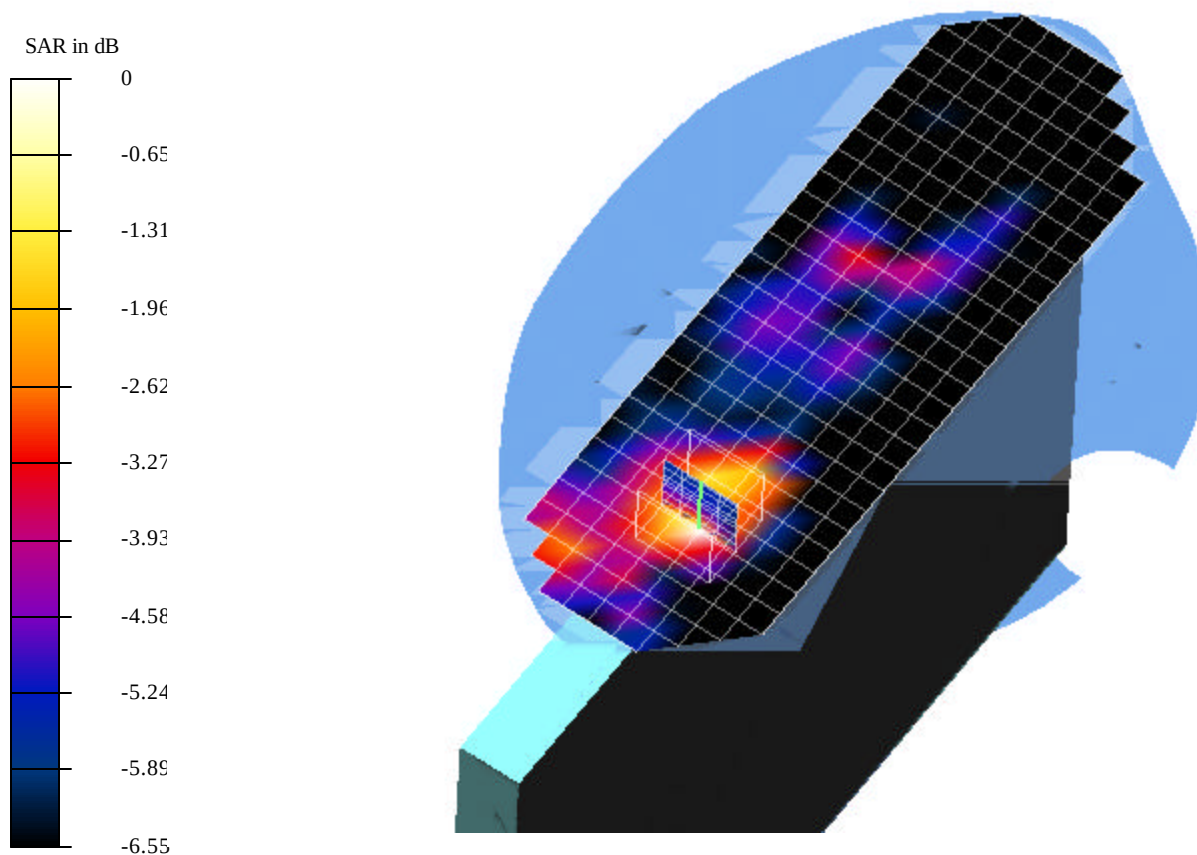
Reference Value = 1.67 V/m

Peak SAR = 0.044 mW/g

SAR(1 g) = 0.0154 mW/g; SAR(10 g) = 0.00856 mW/g

Power Drift = 0.08 dB

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



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.023 mW-WLan & BT.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 1 (Co-location); Air temp 26 deg C & Liquid temp 24 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.8632$ mho/m, $\epsilon = 54.89$, $\rho = 1000$ 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: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

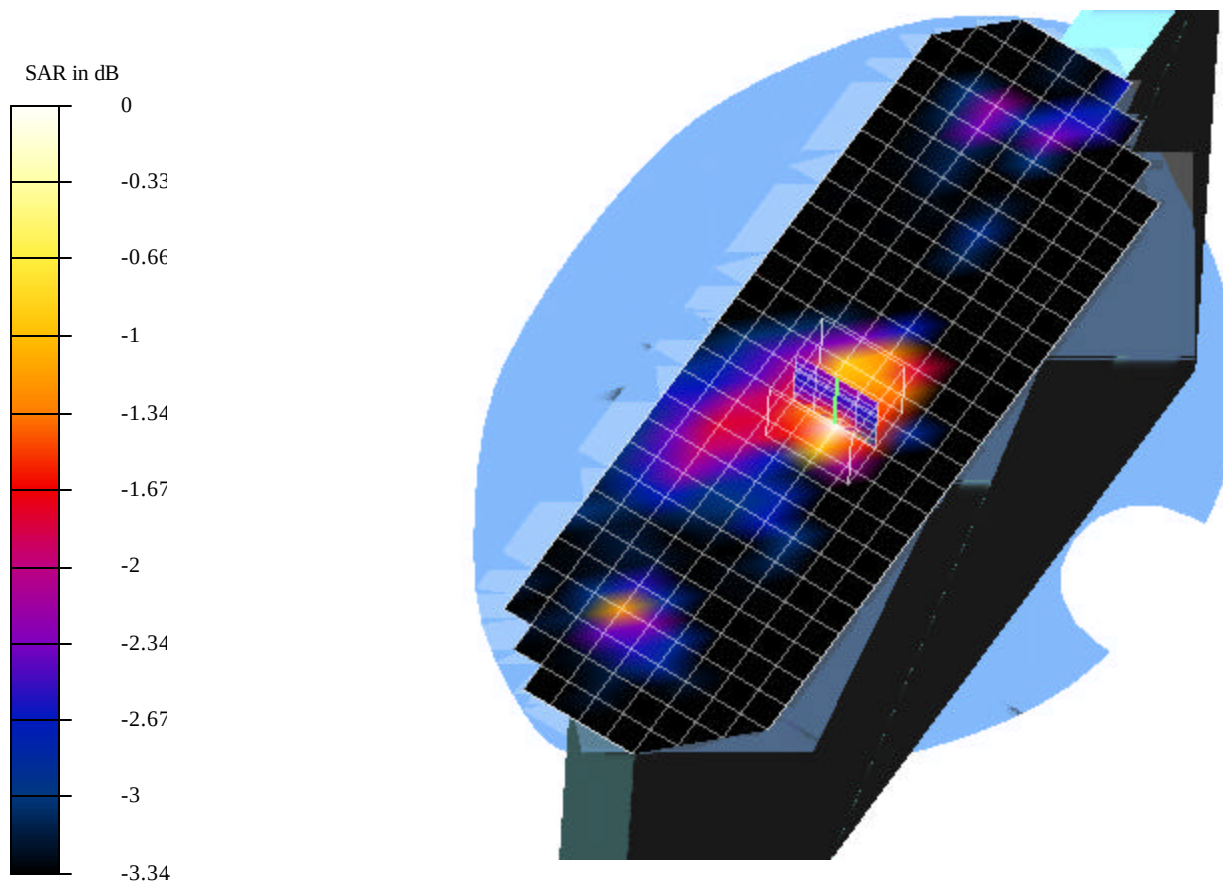
Reference Value = 3.41V/m

Peak SAR = 0.0738 mW/g

SAR(1 g) = 0.0247 mW/g; SAR(10 g) = 0.0198 mW/g

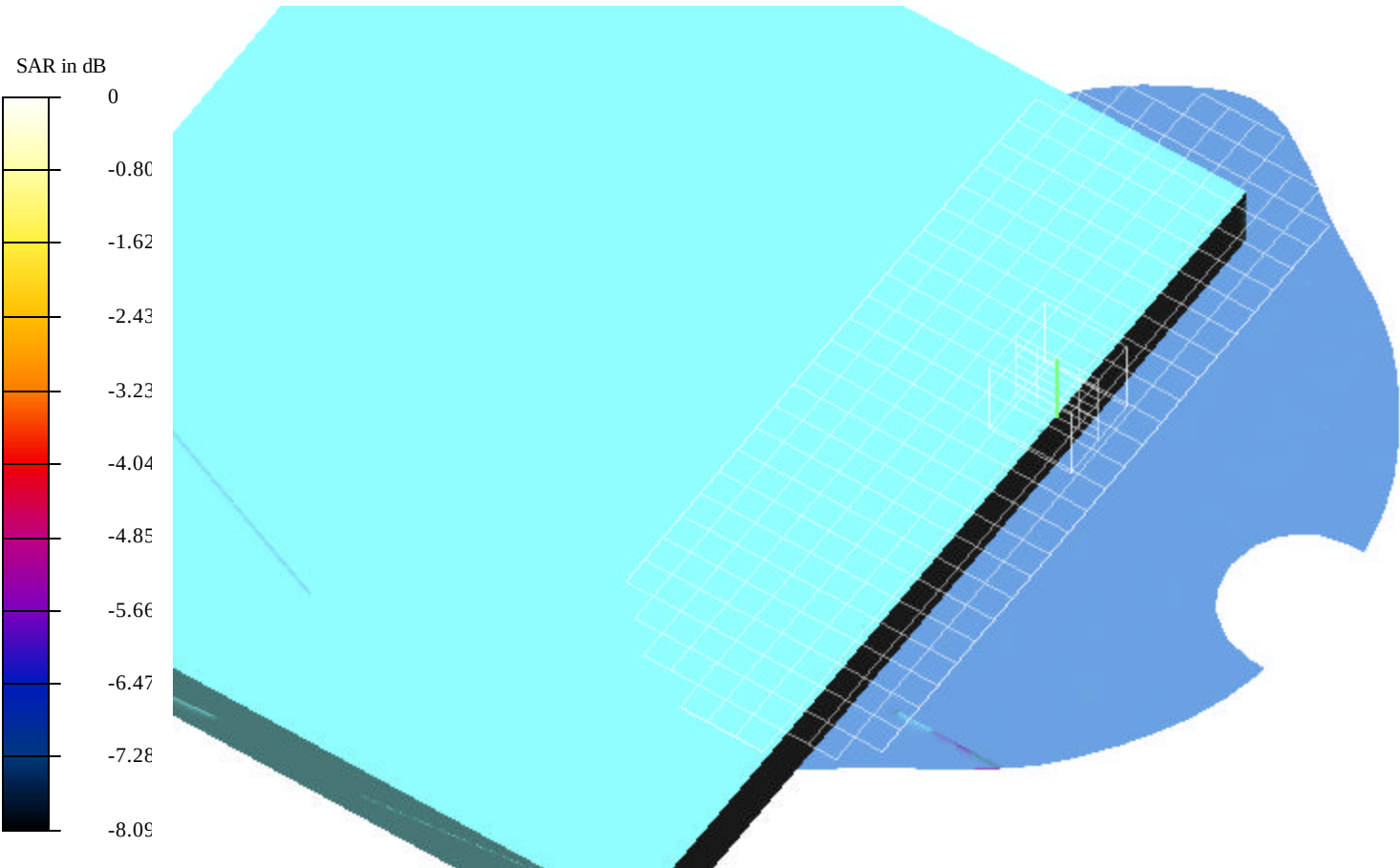
Power Drift = 0.06 dB

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



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.00495 mW.da4

EUT Seup Configuration 2 (Main Antenna)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.00495 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 2; Air temp 26 deg C & Liquid temp 24 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8864$ mho/m, $\epsilon = 53.73$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

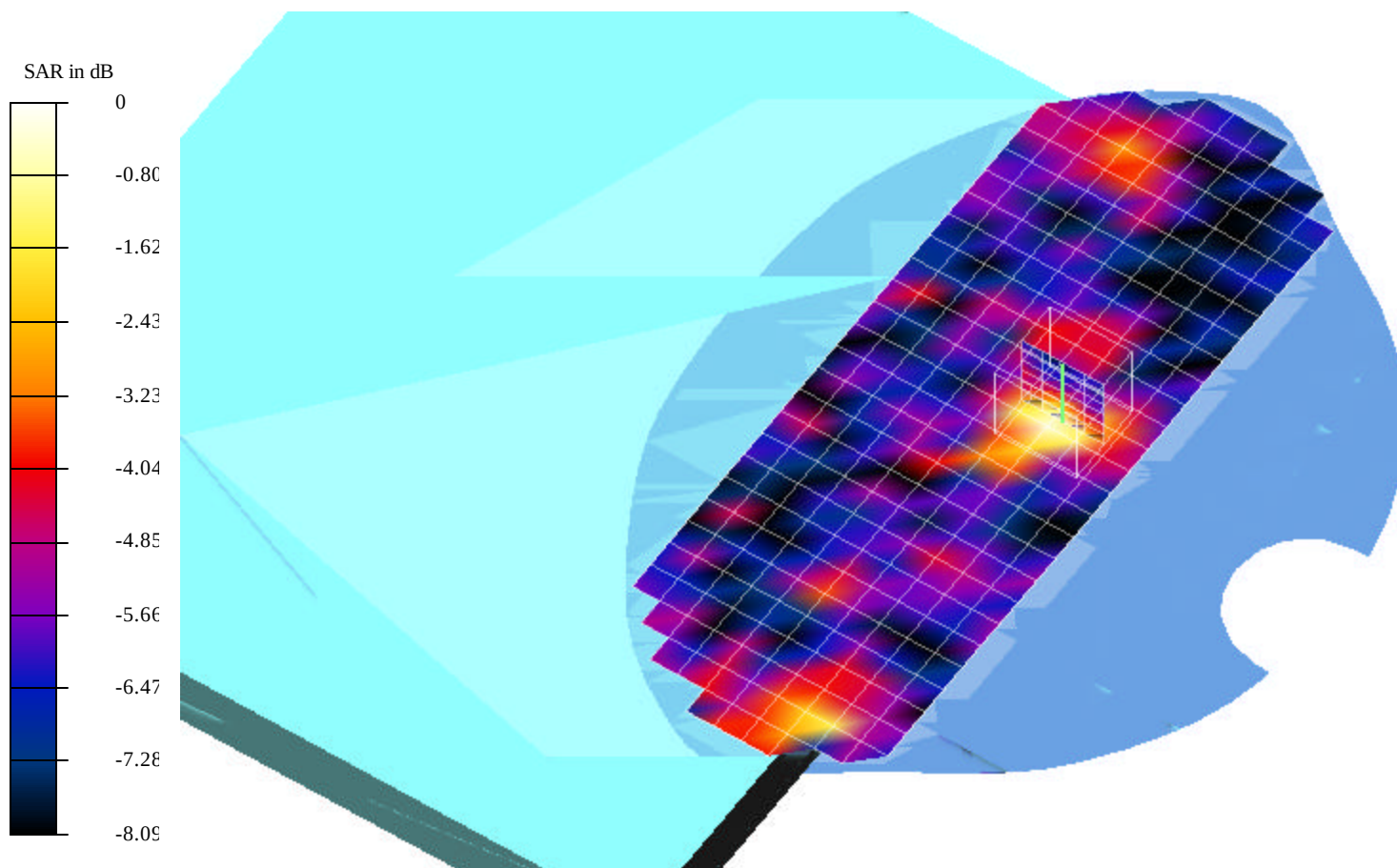
Reference Value = 1.43 V/m

Peak SAR = 0.0138 mW/g

SAR(1 g) = 0.00495 mW/g; SAR(10 g) = 0.00269 mW/g

Power Drift = -0.03 dB

Area Scan (11x30x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.00428 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 2; Air temp 26 deg C & Liquid temp 24.1 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8864$ mho/m, $\epsilon = 53.73$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

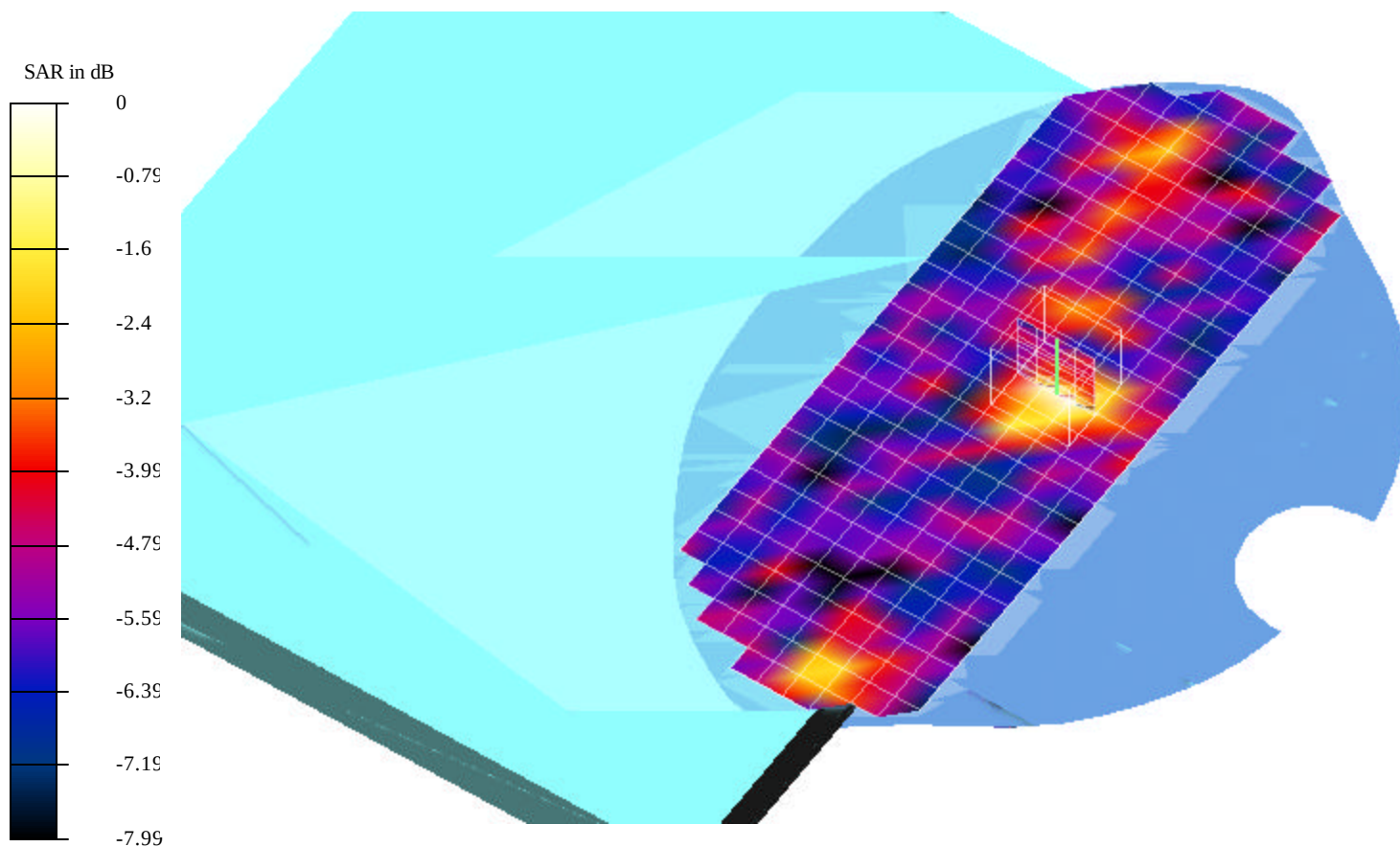
Reference Value = 1.36 V/m

Peak SAR = 0.0104 mW/g

SAR(1 g) = 0.00428 mW/g; SAR(10 g) = 0.00251 mW/g

Power Drift = -0.09 dB

Area Scan (11x30x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.00471 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 2; Air temp 26 deg C & Liquid temp 24.1 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8864$ mho/m, $\epsilon = 53.73$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

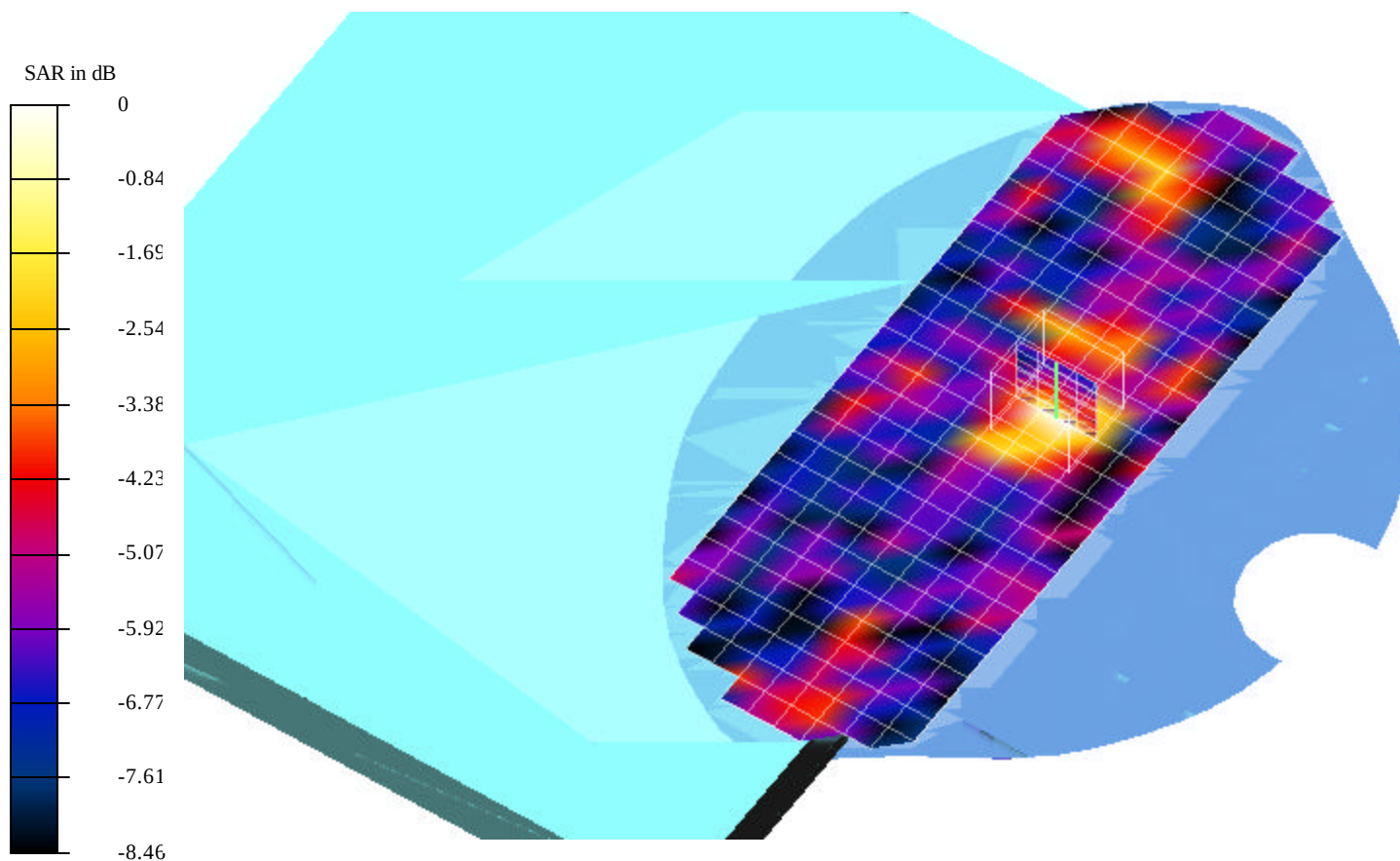
Reference Value = 1.3 V/m

Peak SAR = 0.0118 mW/g

SAR(1 g) = 0.00471 mW/g; SAR(10 g) = 0.00253 mW/g

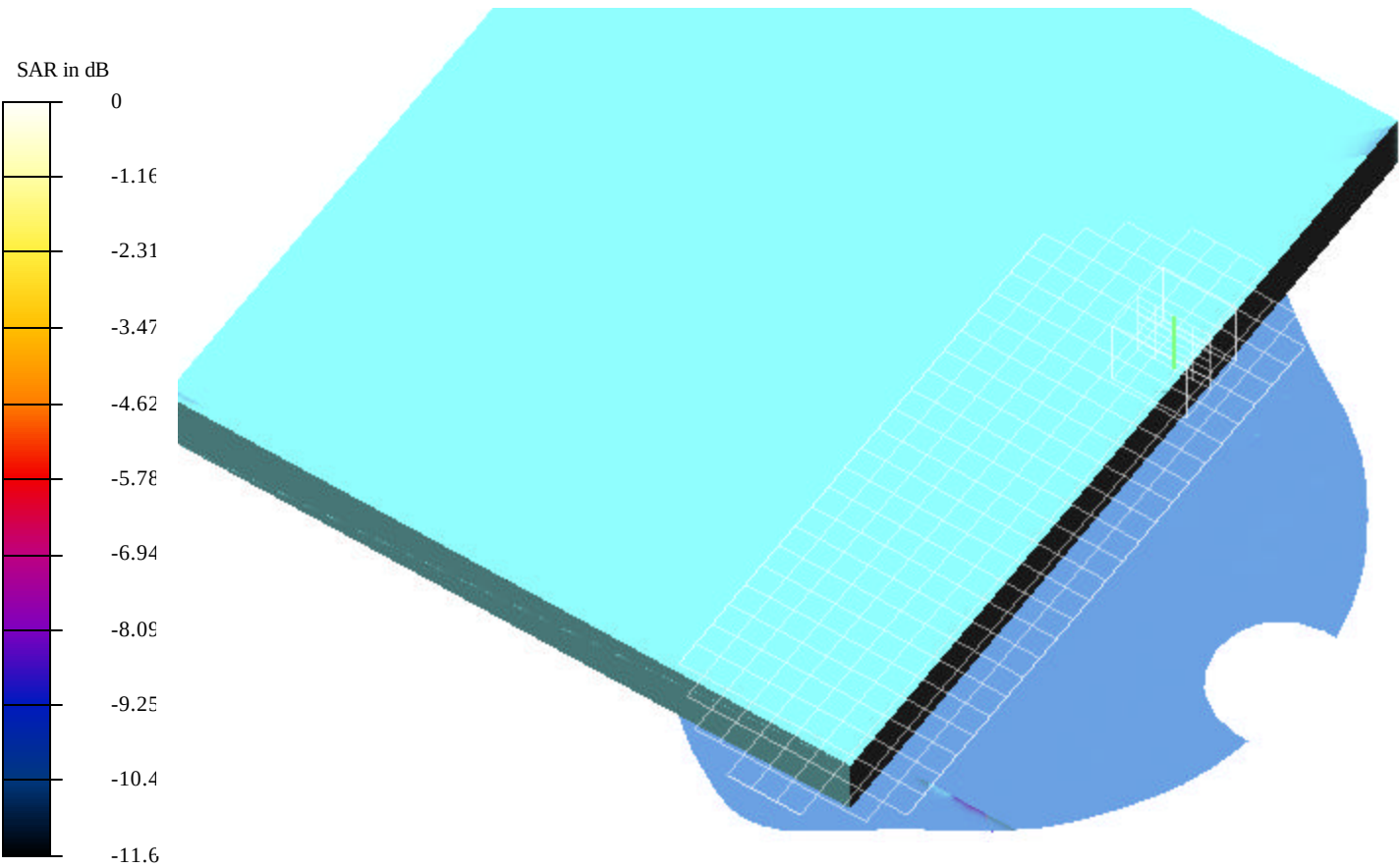
Power Drift = 0.08 dB

Area Scan (11x30x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.00461 mW-Antenna B.da4

EUT Seup Configuration 2 (Aux Antenna)



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.00461 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 2; Air temp 26 deg C & Liquid temp 24.1 deg C

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

Medium: Muscle 2450 MHz ($\sigma = 1.8864$ mho/m, $\epsilon = 53.73$, $\rho = 1000$ 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: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

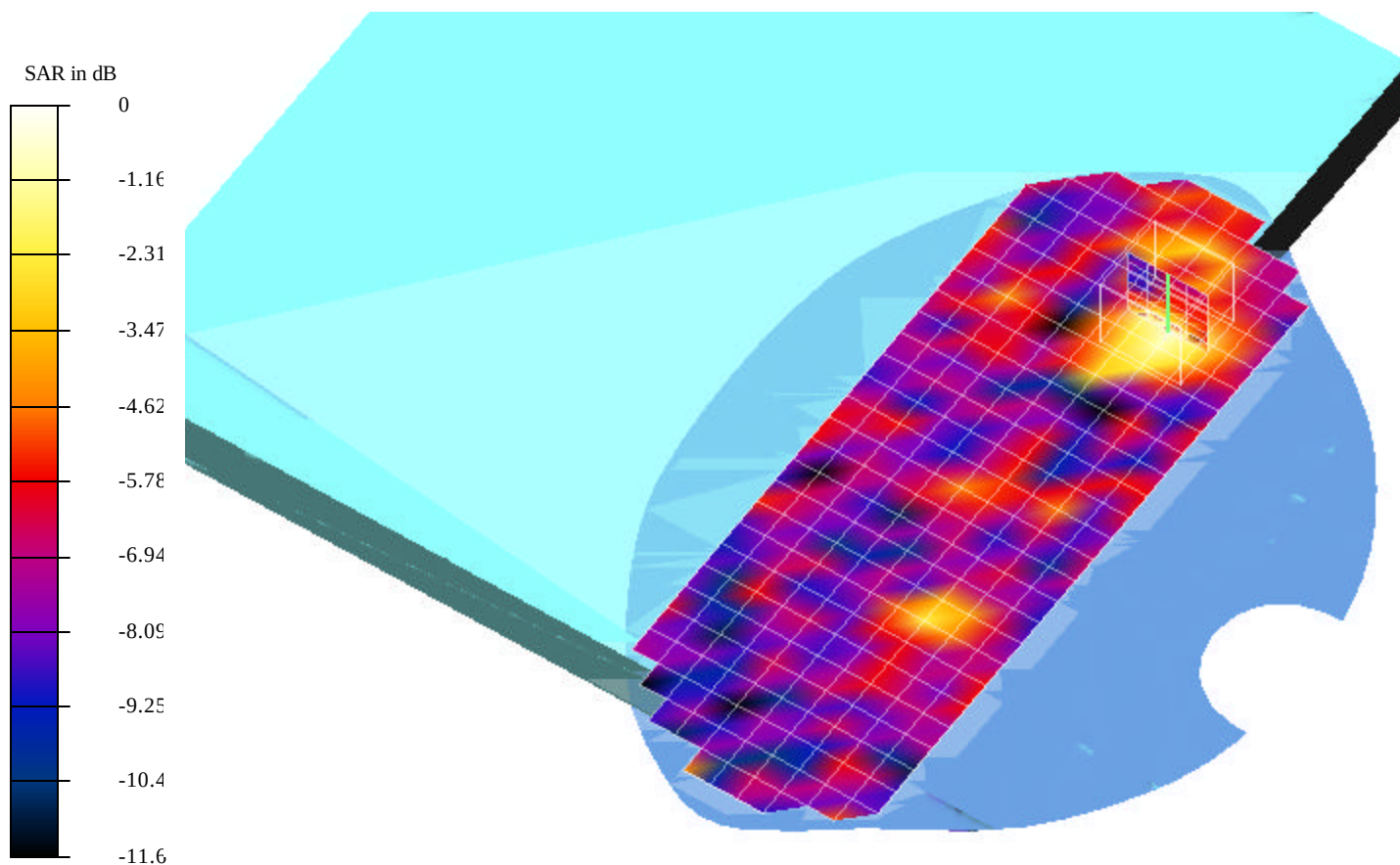
Reference Value = 0.758 V/m

Peak SAR = 0.0108 mW/g

SAR(1 g) = 0.00461 mW/g; SAR(10 g) = 0.00241 mW/g

Power Drift = -0.07 dB

Area Scan (11x30x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.00257 mW.da4

DUT: Quanta Type & Serial Number: Z12

Program: EUT Seup Configuration 2; Air temp 26 deg C & Liquid temp 24.1 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.8864$ mho/m, $\epsilon = 53.73$, $\rho = 1000$ 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: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

Reference Value = 0.758 V/m

Peak SAR = 0.00534 mW/g

SAR(1 g) = 0.00257 mW/g; SAR(10 g) = 0.00147 mW/g

Power Drift = -0.07 dB

Area Scan (11x30x1): Measurement grid: dx=10mm, dy=10mm

