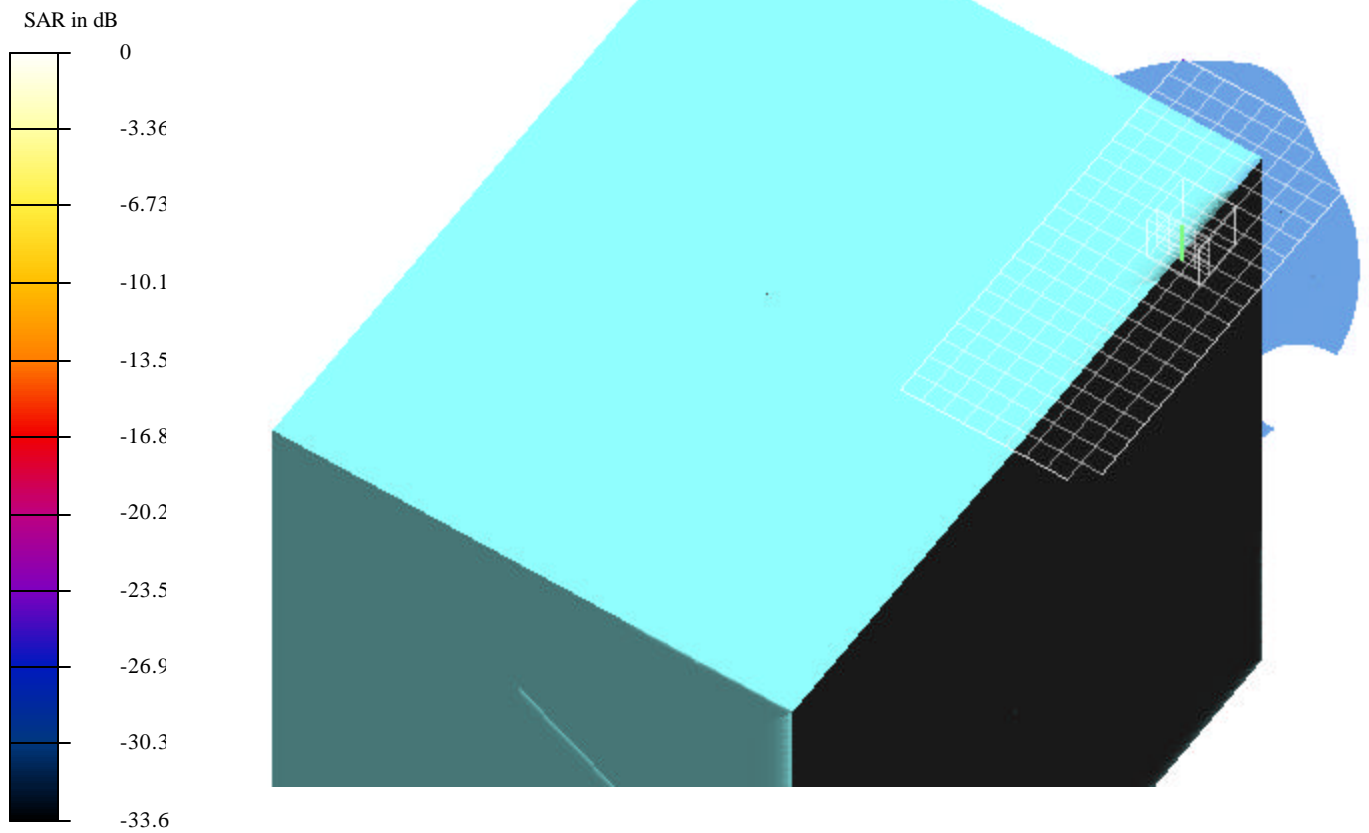


Test Laboratory: Compliance Certification Services
File Name: 1M-CH_1M_0.188mW.da4

EUT Setup Configuration



Test Laboratory: Compliance Certification Services
File Name: 1M-CH_1M_0.188mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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

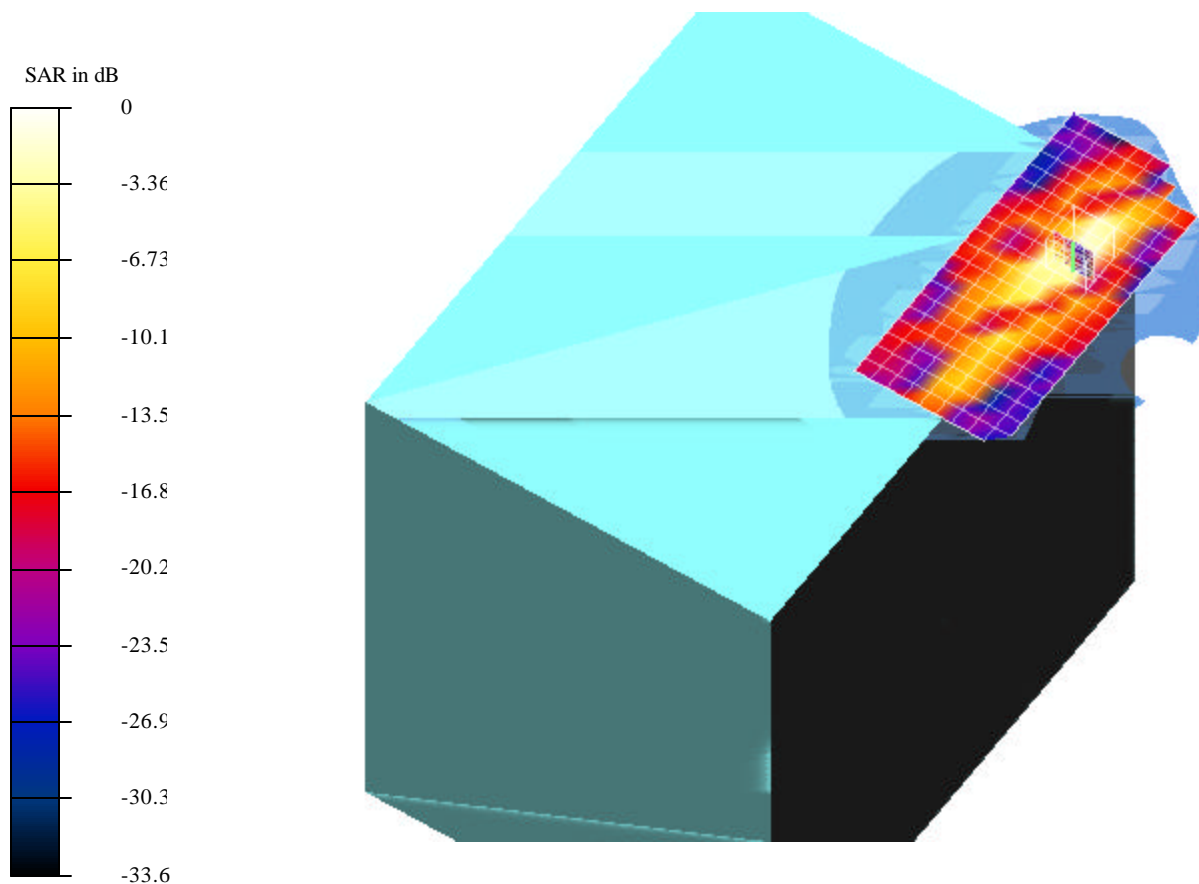
Reference Value = 6.63 V/m

Peak SAR = 1.67 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.0479 mW/g

Power Drift = 0.13 dB

Area Scan (10x21x1): Measurement grid: dx=12mm, dy=12mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_1M_0.113mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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

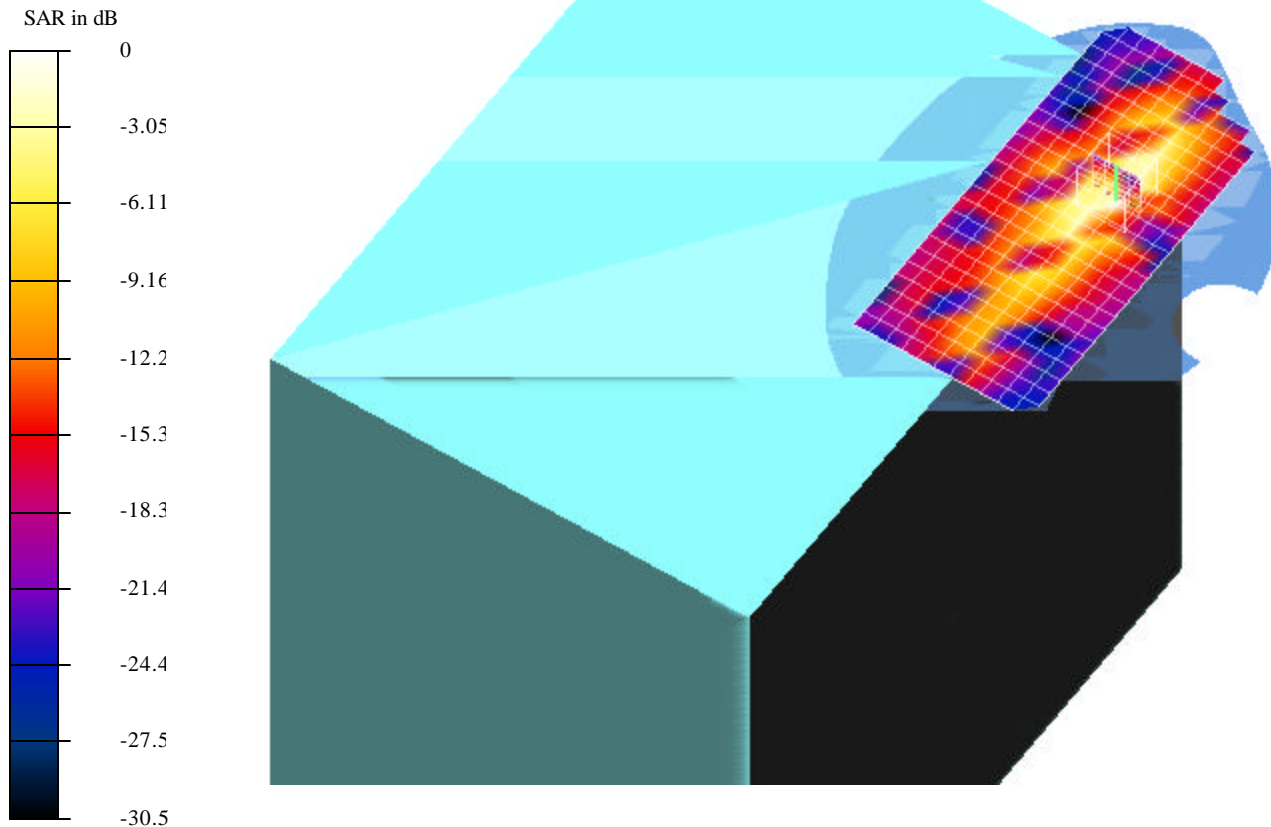
Reference Value = 5.71 V/m

Peak SAR = 0.384 mW/g

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.0397 mW/g

Power Drift = -0.12 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_1M_0.108mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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

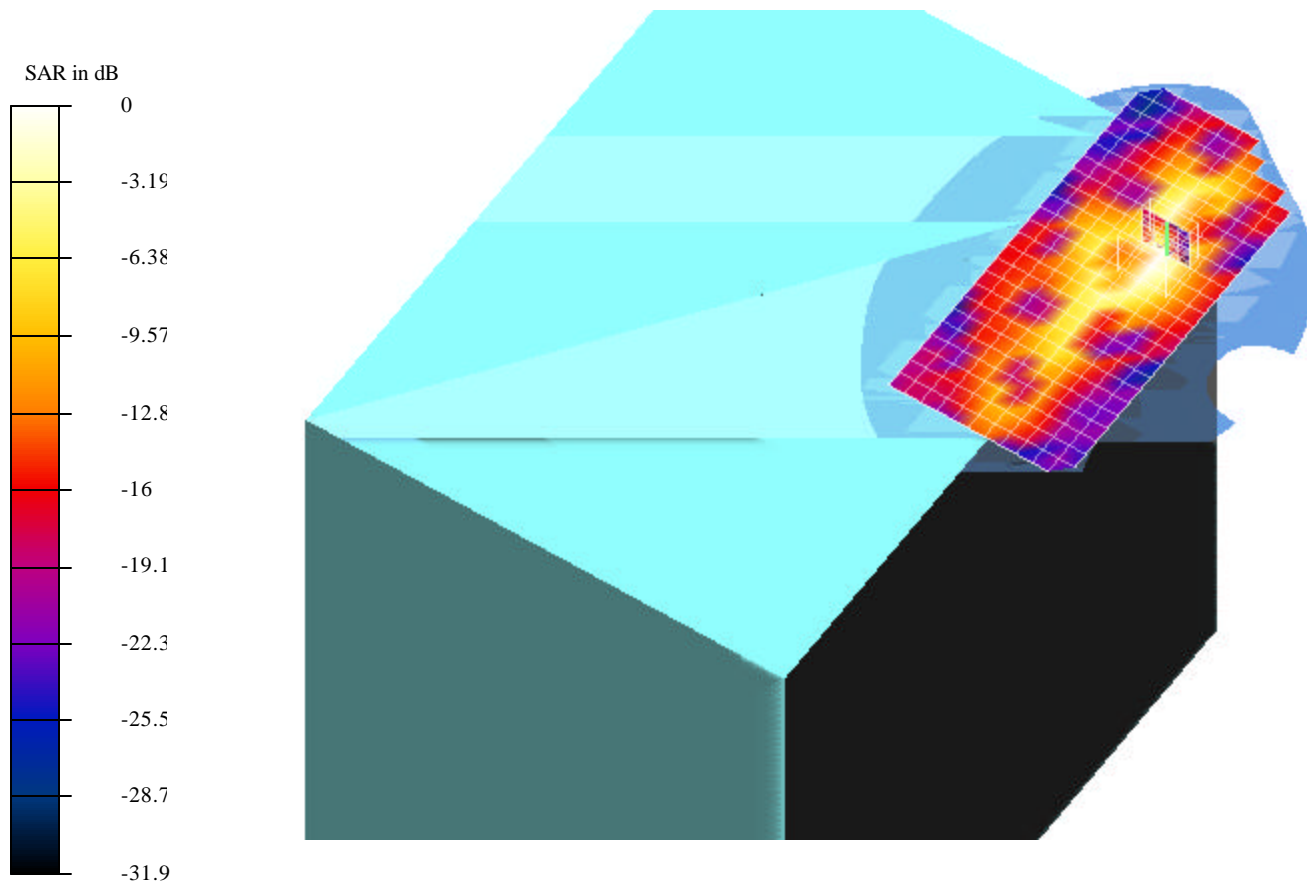
Reference Value = 4.97 V/m

Peak SAR = 0.496 mW/g

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.0305 mW/g

Power Drift = -0.08 dB

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



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_6M_0.103mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1 - 6 Mbps; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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

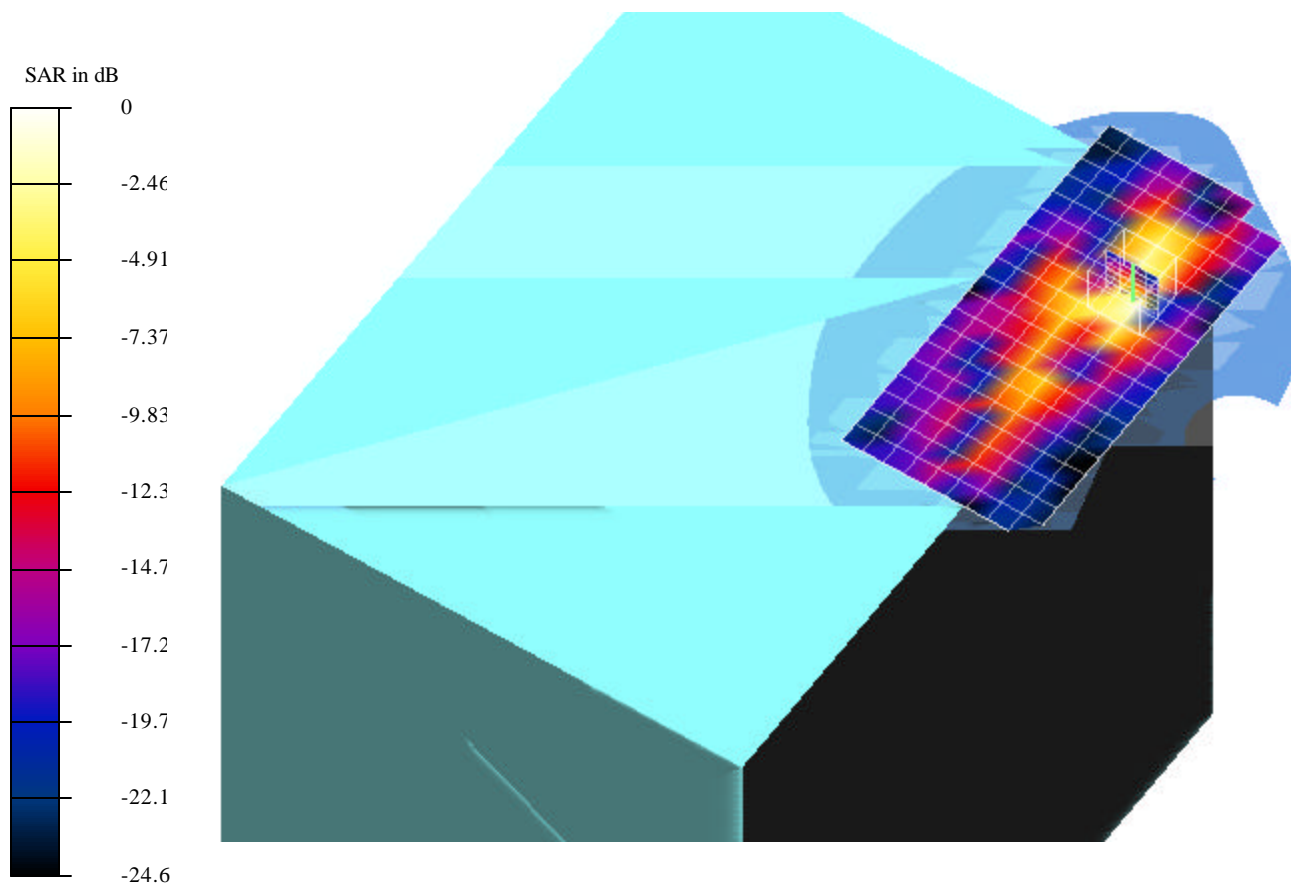
Reference Value = 3.93 V/m

Peak SAR = 1.7 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.0264 mW/g

Power Drift = -0.18 dB

Area Scan (10x20x1): Measurement grid: dx=12mm, dy=12mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_6M_0.0675mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1 - 6 Mbps; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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

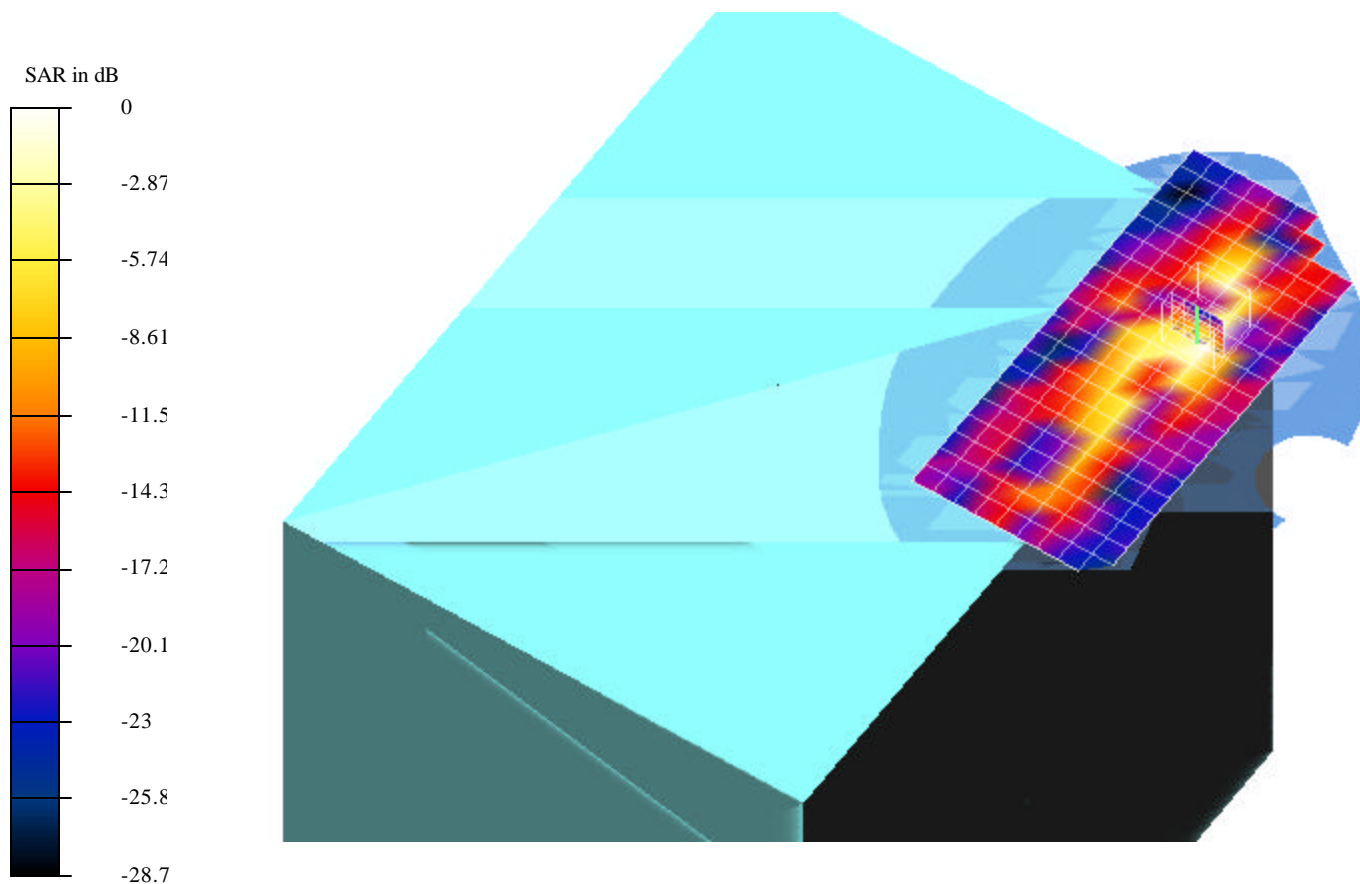
Reference Value = 3.81 V/m

Peak SAR = 0.287 mW/g

SAR(1 g) = 0.0675 mW/g; SAR(10 g) = 0.02 mW/g

Power Drift = 0.17 dB

Area Scan (10x21x1): Measurement grid: dx=12mm, dy=12mm



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_6M_0.0413mW.da4

DUT: Apple Type & Serial Number: P86

Program: EUT Setup Configuration 1 - 6 Mbps; Air temp. 25 deg C, liquid temp. 23 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: Muscle 2450 MHz ($\sigma = 1.9886$ mho/m, $\epsilon = 50.74$, $\rho = 1000$ 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 = 3.09 V/m

Peak SAR = 0.187 mW/g

SAR(1 g) = 0.0413 mW/g; SAR(10 g) = 0.0154 mW/g

Power Drift = -0.14 dB

Area Scan (10x20x1): Measurement grid: dx=12mm, dy=12mm

