

Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2412 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Low Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.4 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.195 mW/g

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

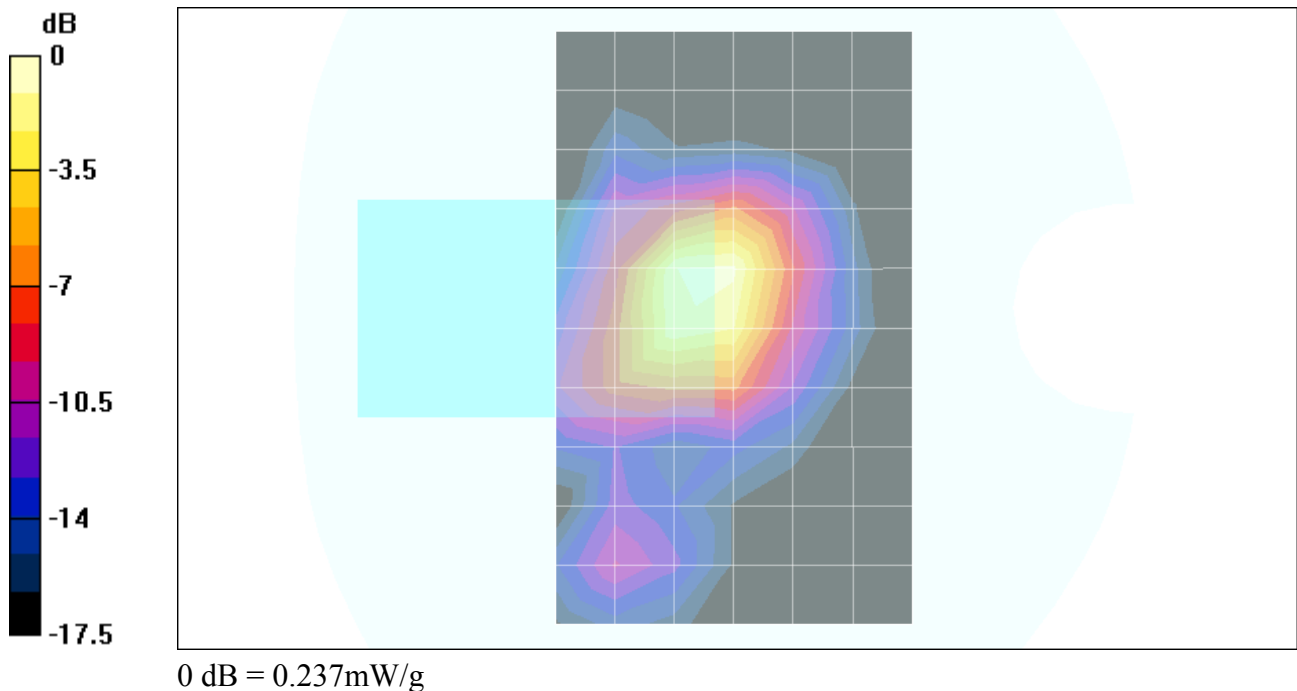
Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.111 mW/g

Reference Value = 10.4 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.237 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165 \text{ mho/m}$, $\epsilon_r = 52.3478$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.6 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.308 mW/g

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

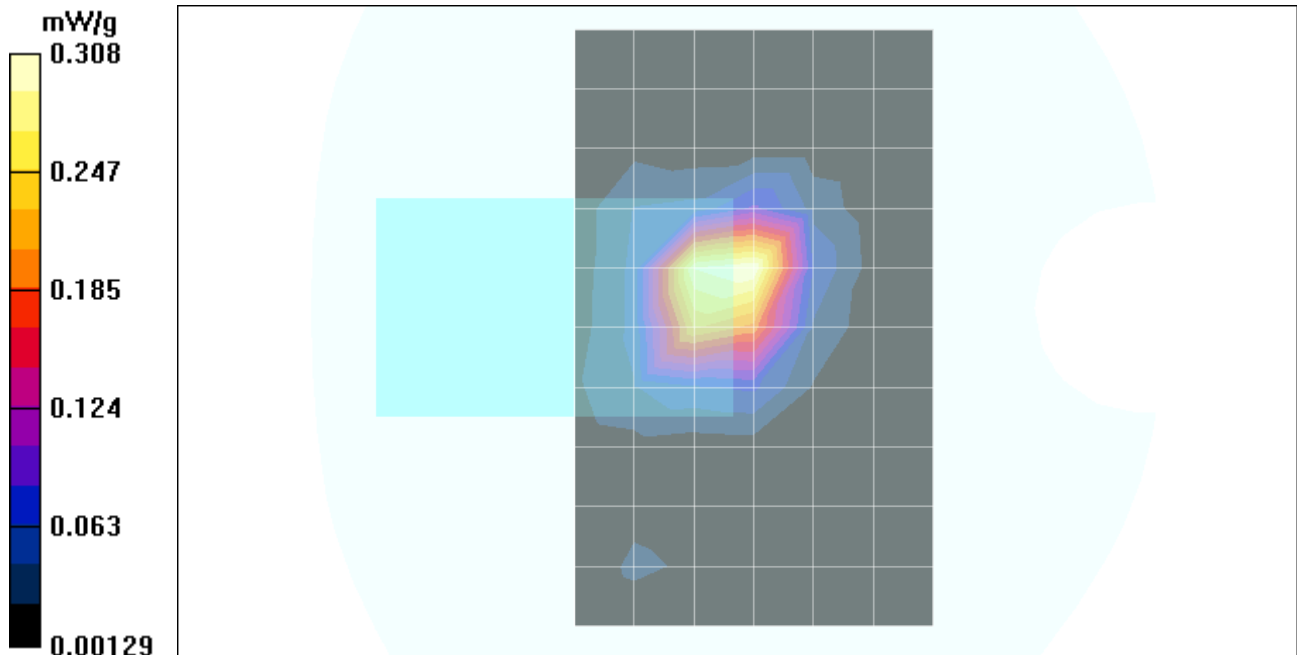
Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.168 mW/g

Reference Value = 12.6 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.387 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

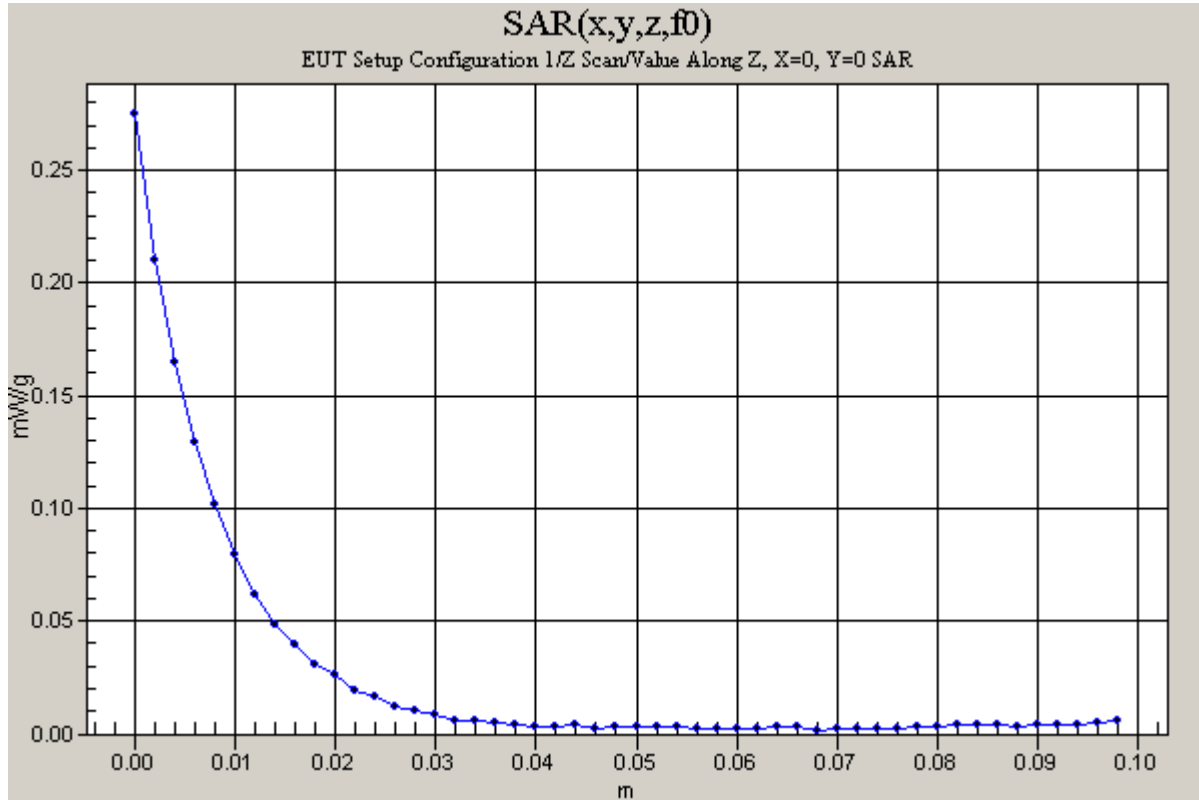
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 12.6 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.275 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2462 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

High Channel/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.221 mW/g

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

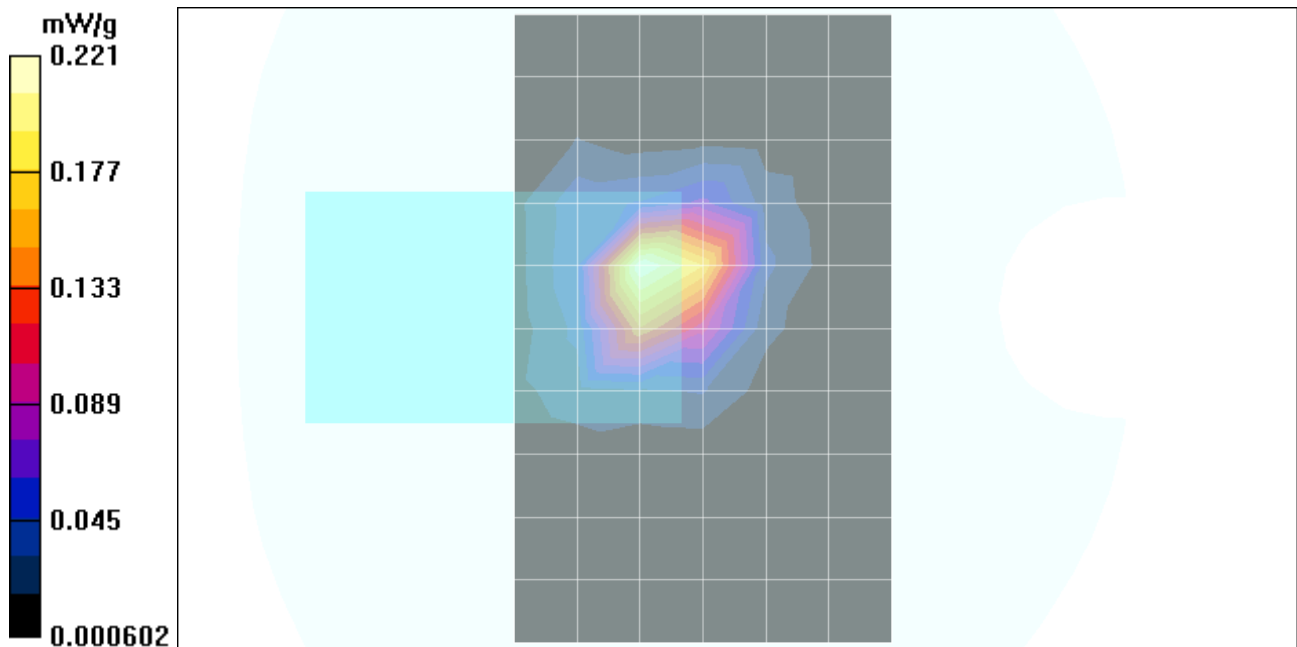
Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.108 mW/g

Reference Value = 10 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.242 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; 802.11g mode, Frequency: 2412 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165 \text{ mho/m}$, $\epsilon_r = 52.3478$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Low Channel 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.197 mW/g

Low Channel 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

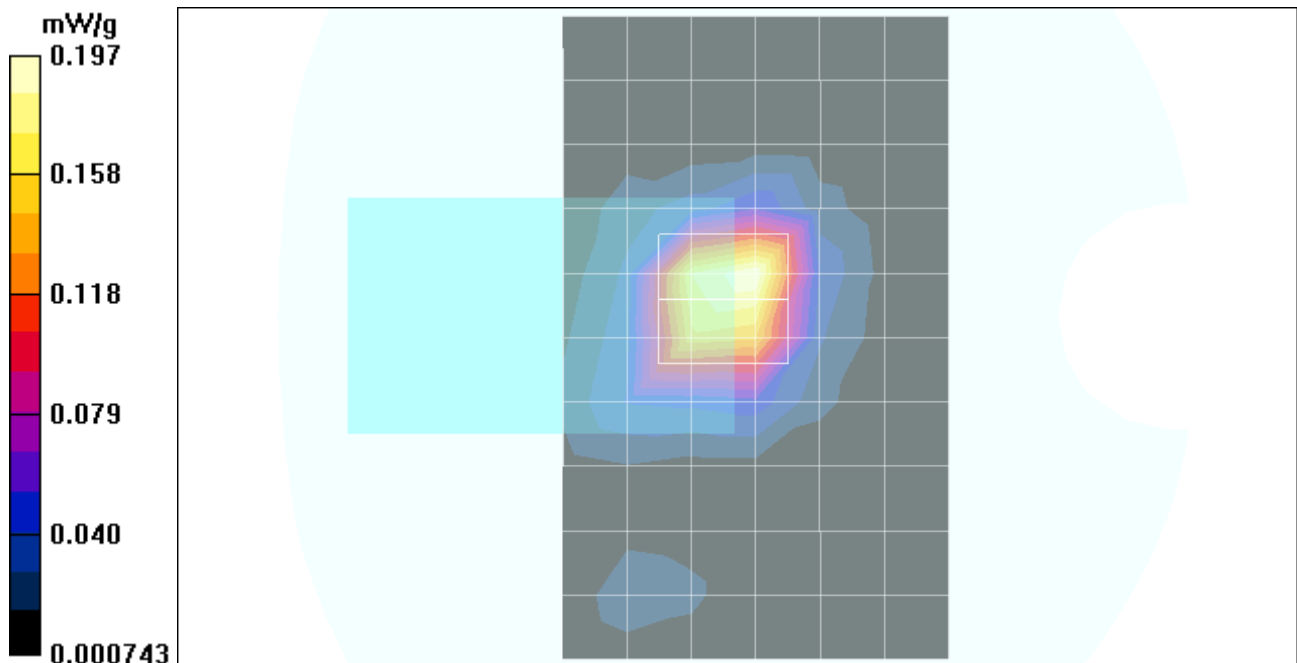
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.107 mW/g

Reference Value = 10.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.226 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; 802.11g mode, Frequency: 2437 MHz;Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 12.4 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.302 mW/g

Middle Channel 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

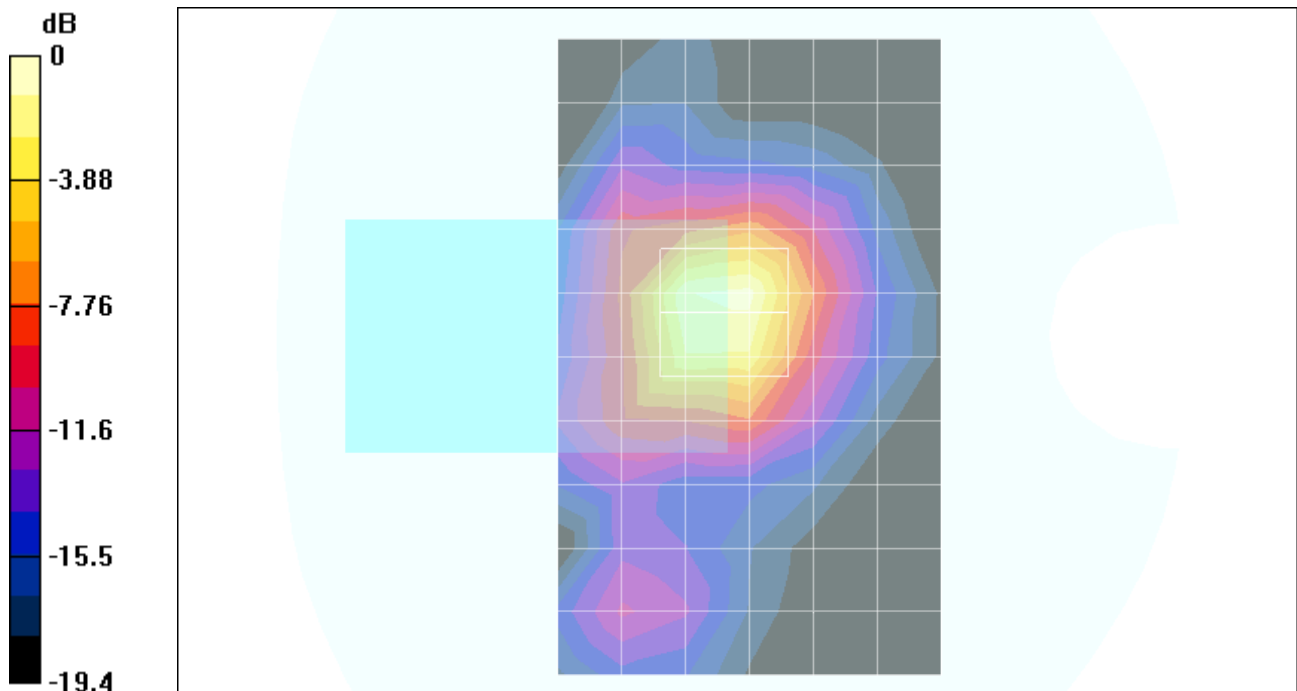
Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.161 mW/g

Reference Value = 12.4 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.362 mW/g



0 dB = 0.362mW/g

Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

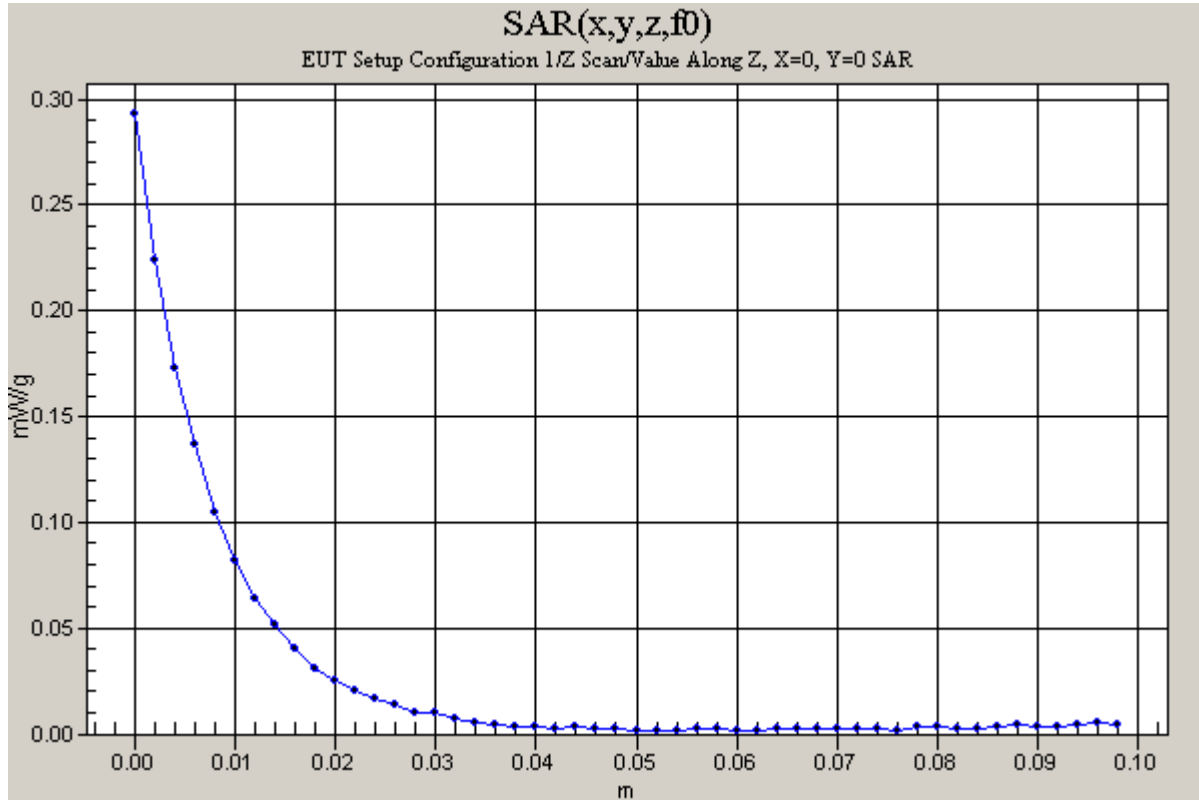
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 12.4 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.293 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; 802.11g mode, Frequency: 2462 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

High Channel 2/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.3 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.225 mW/g

High Channel 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

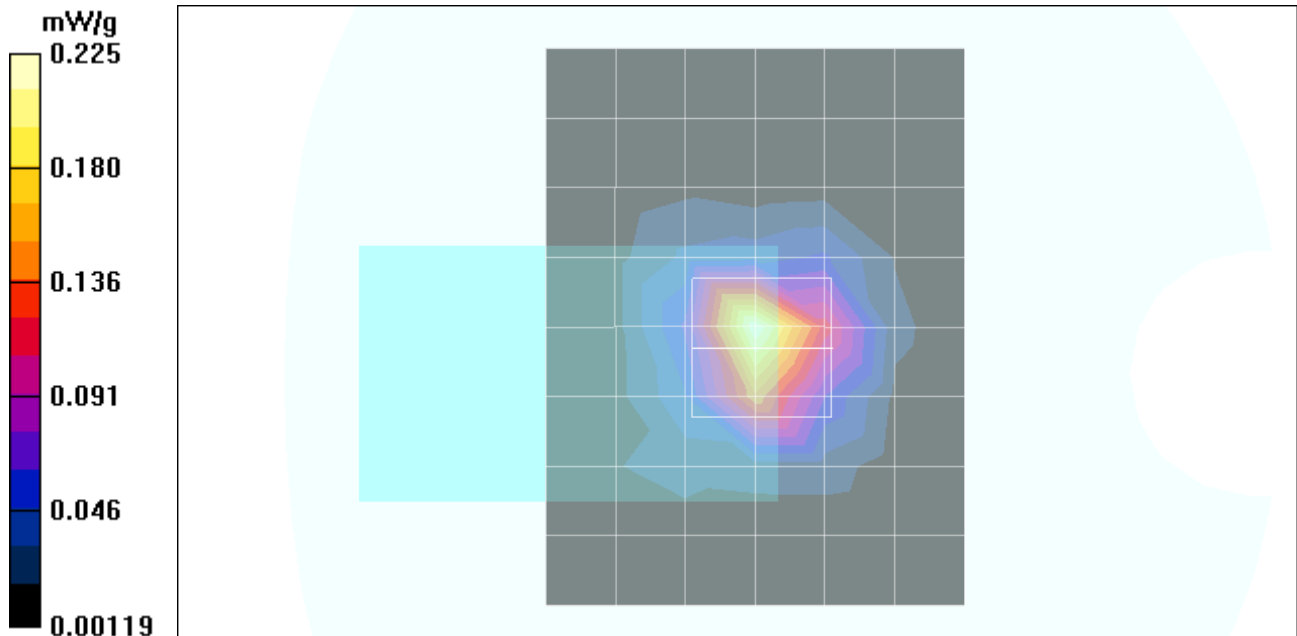
Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.096 mW/g

Reference Value = 9.3 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.215 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial N/A

Program Name: EUT Setup Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; 802.11g, Turbo mode, Frequency: 2437 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 2.0165 \text{ mho/m}$, $\epsilon_r = 52.3478$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Turbo modeArea Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.241 mW/g

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

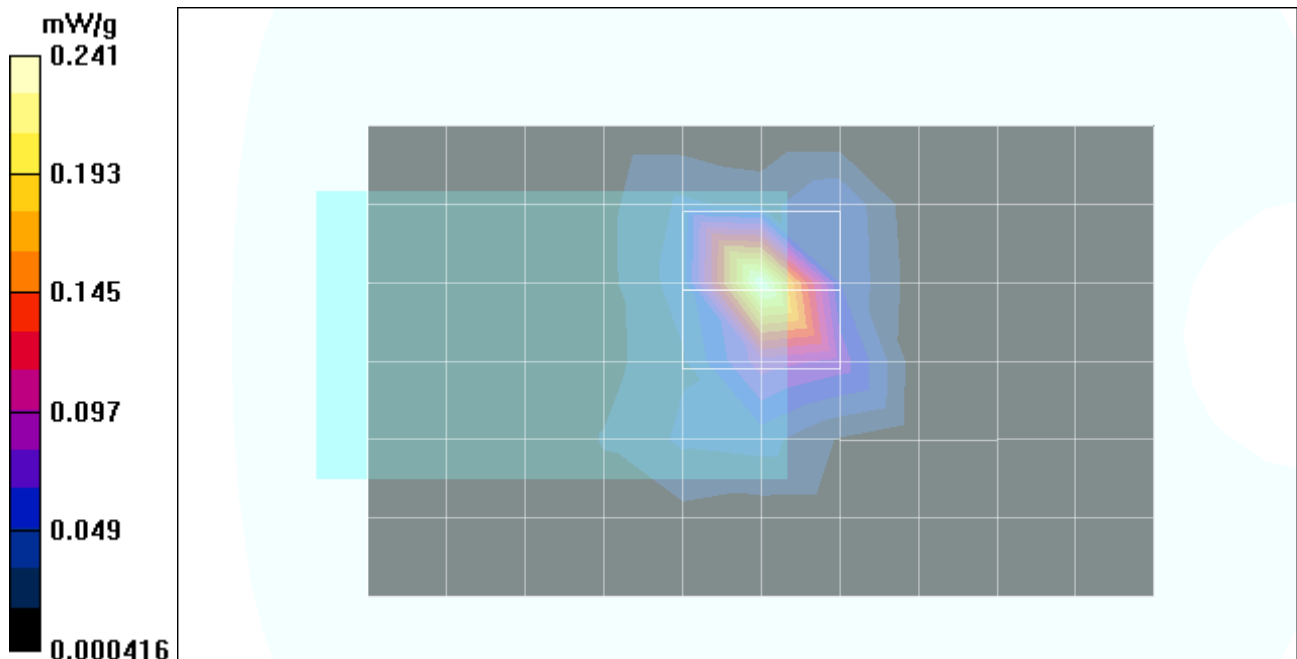
Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.121 mW/g

Reference Value = 10.5 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.270 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Low/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 13.2 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.297 mW/g

d=15mm_Low/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

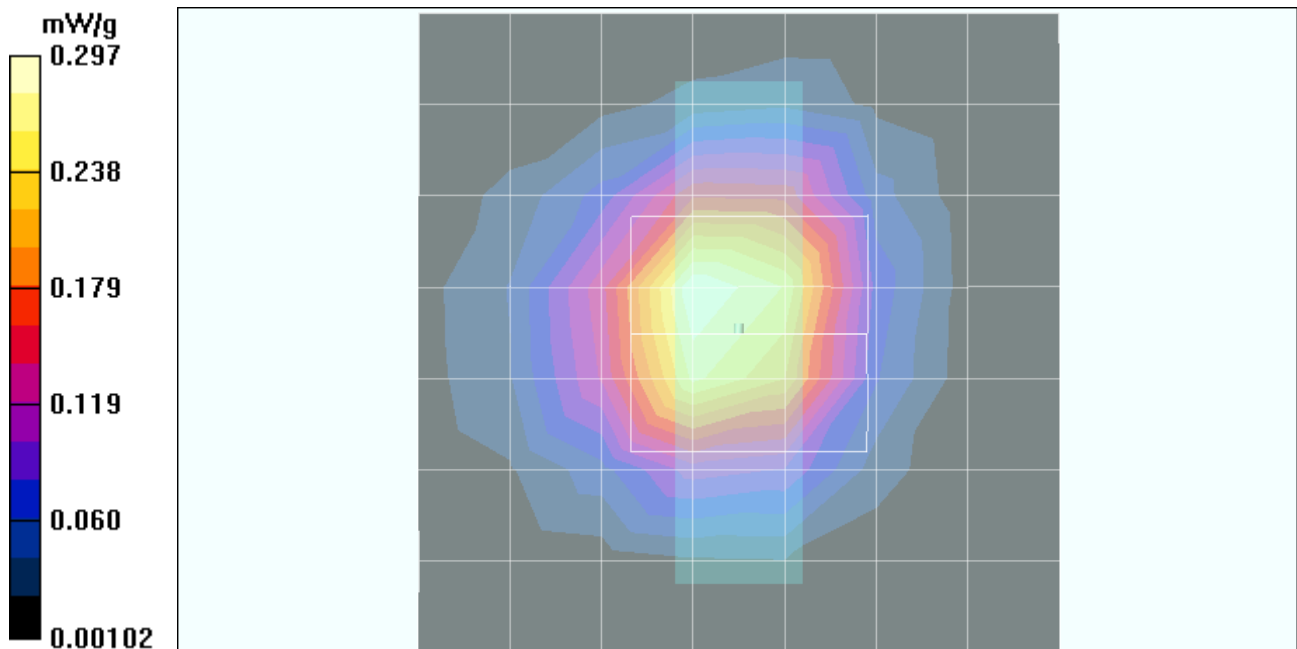
Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.129 mW/g

Reference Value = 13.2 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.318 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 16.1 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.441 mW/g

d=15mm_Middle 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

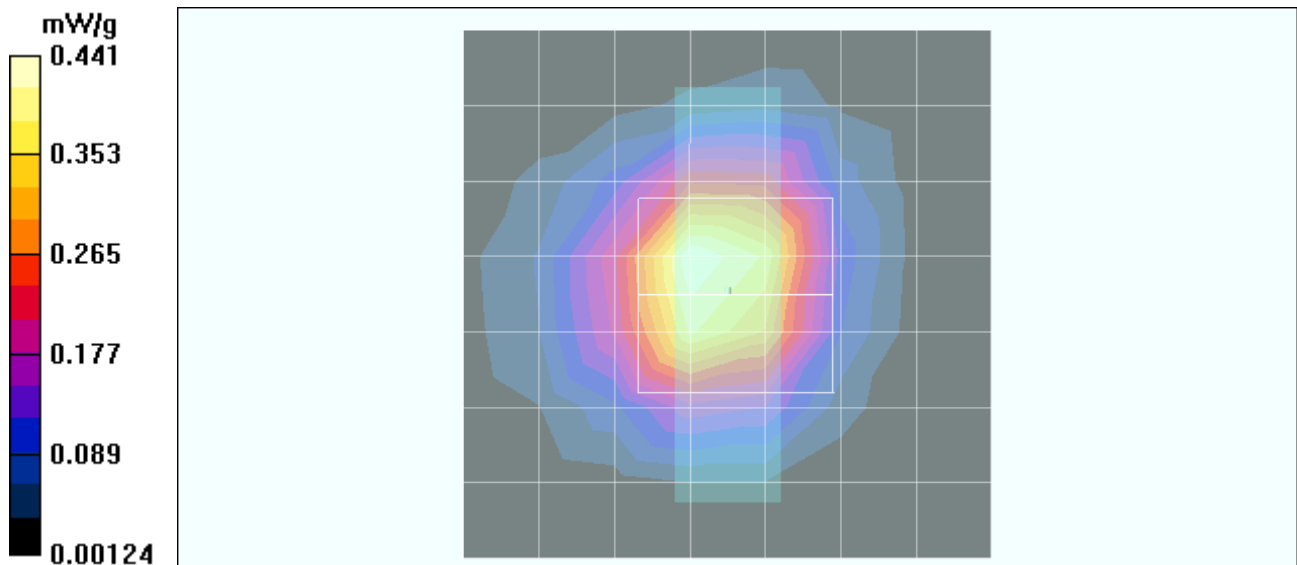
Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.190 mW/g

Reference Value = 16.1 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.472 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

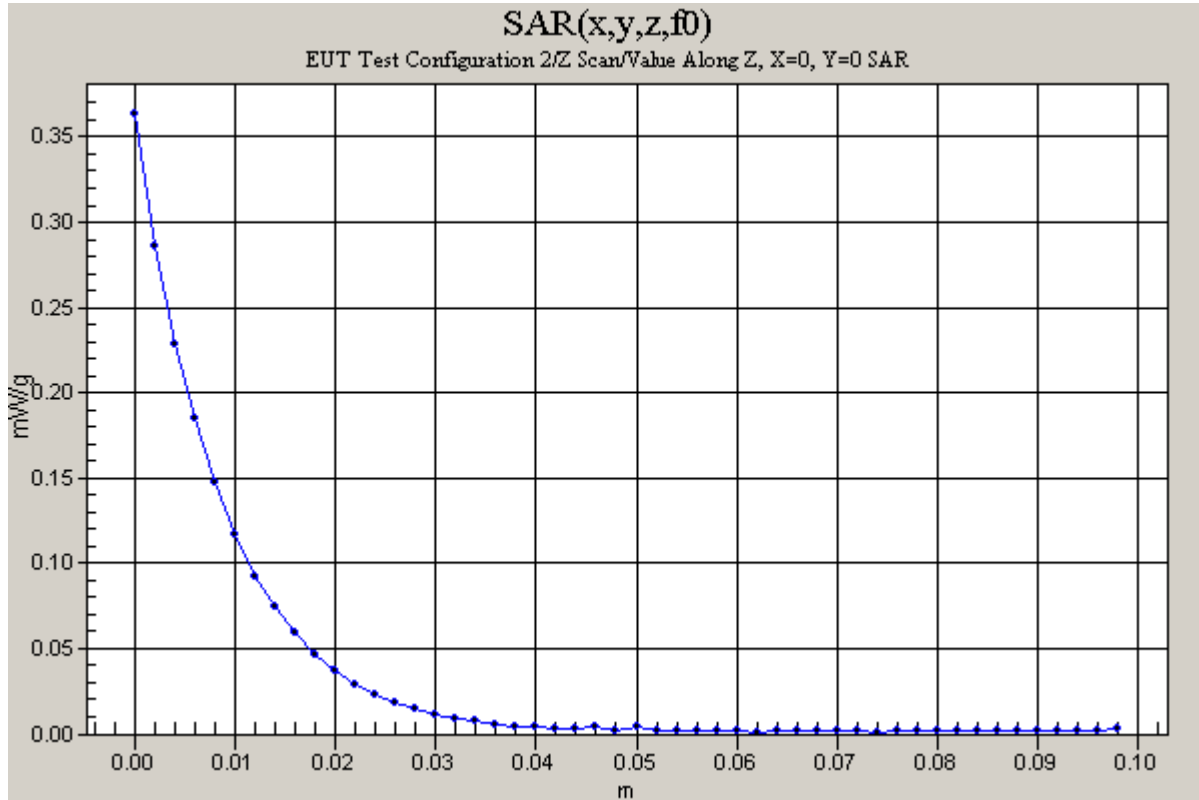
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 16.1 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.364 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_High/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.6 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.234 mW/g

d=15mm_High/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

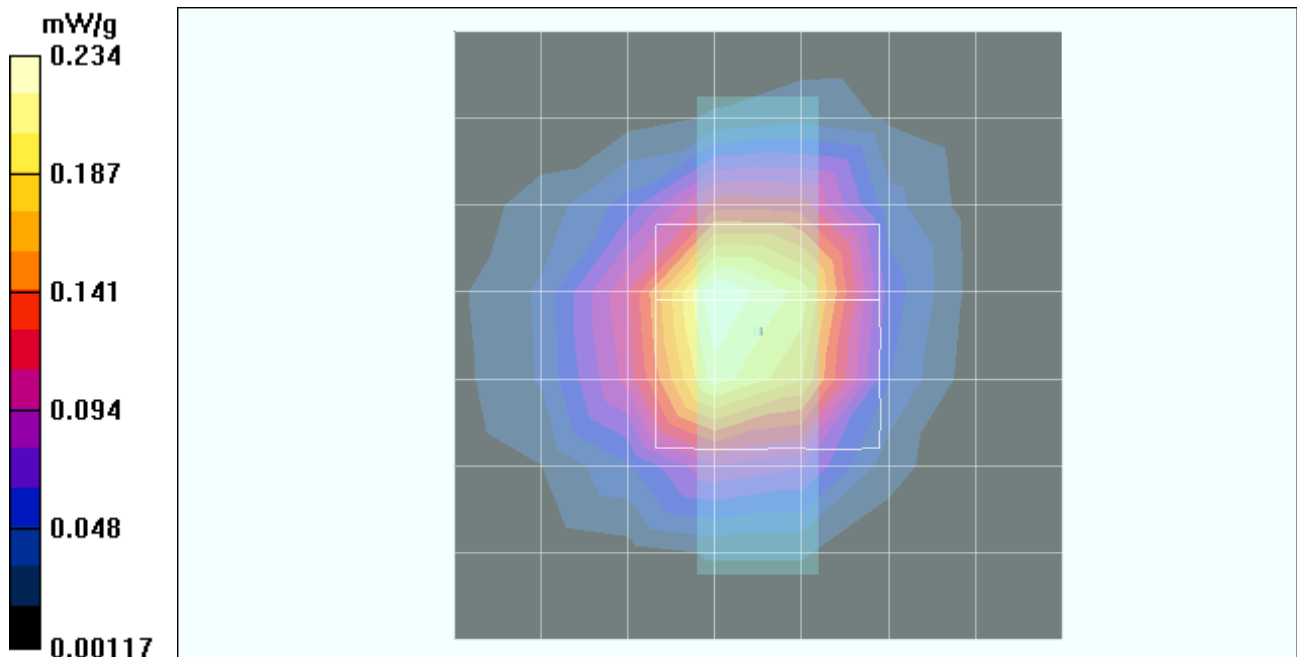
Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.102 mW/g

Reference Value = 11.6 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.255 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Low 2/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 13.5 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.307 mW/g

d=15mm_Low 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

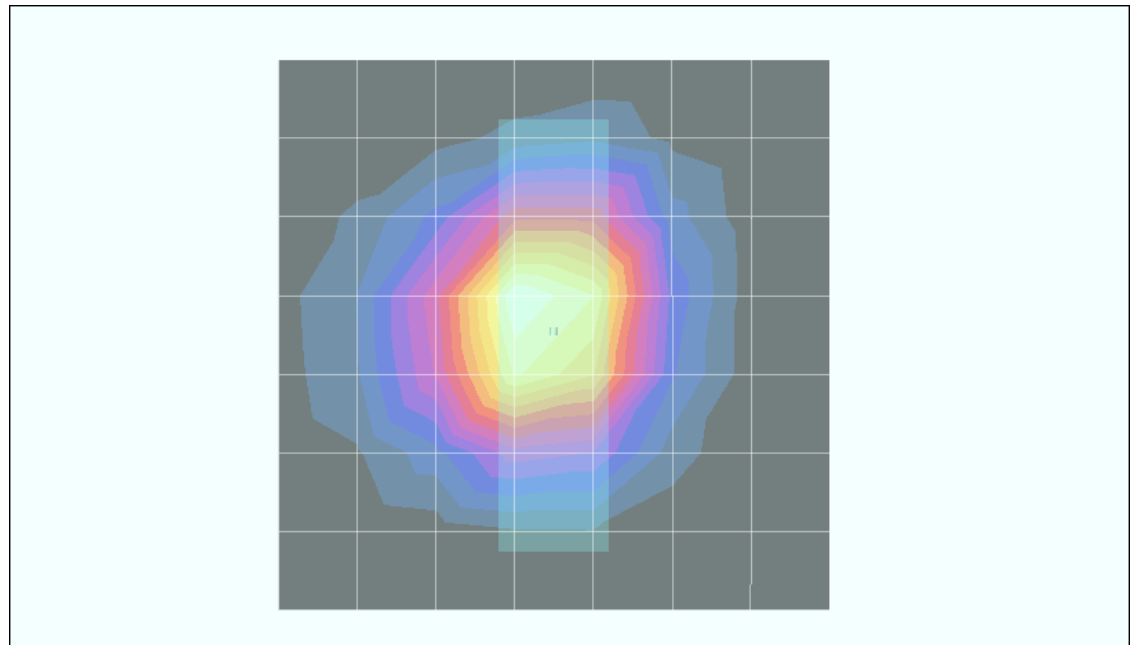
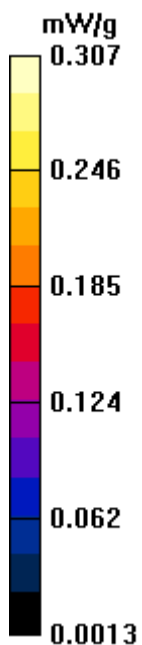
Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.132 mW/g

Reference Value = 13.5 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.325 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.7 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.419 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

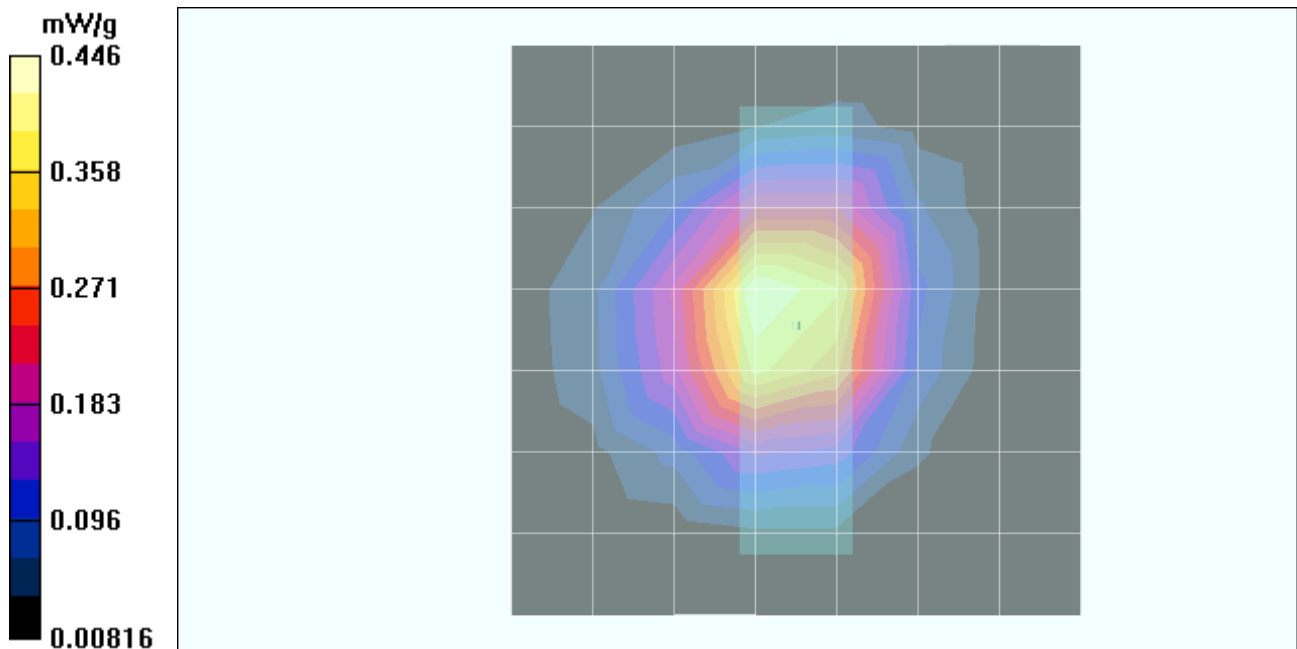
Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.180 mW/g

Reference Value = 15.7 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.446 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

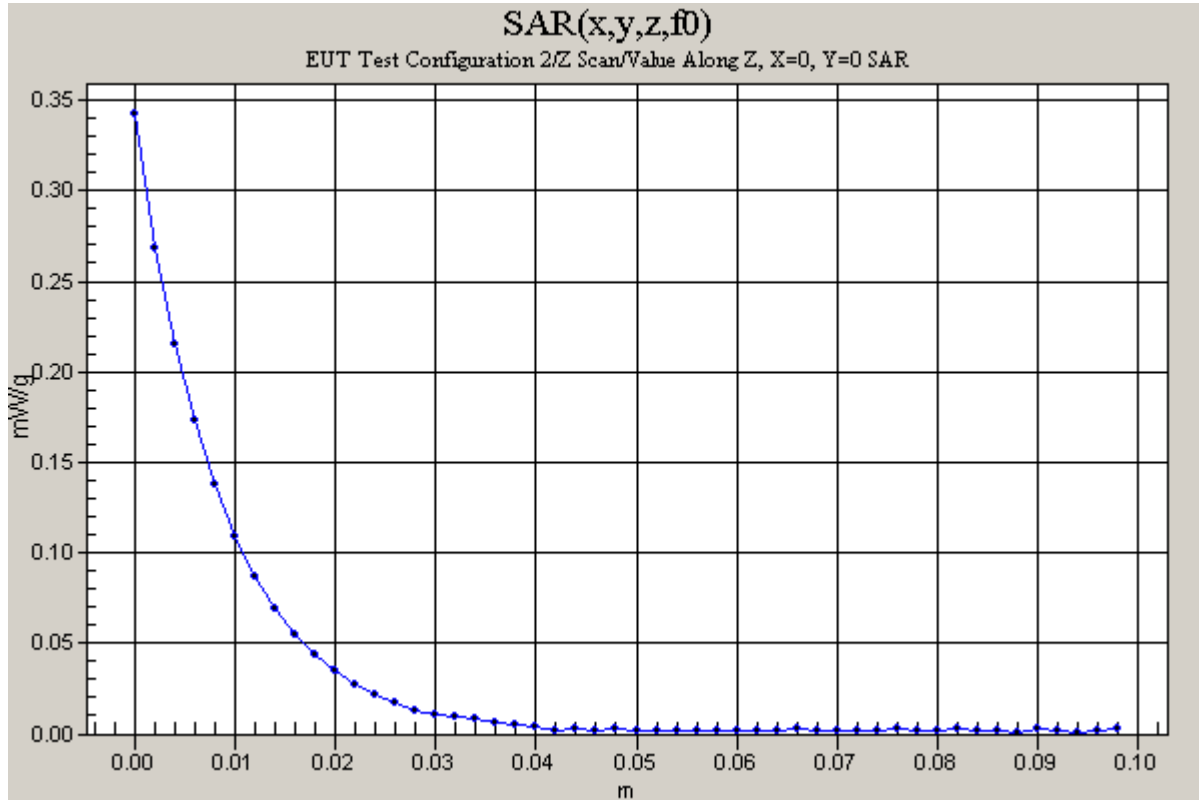
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 15.7 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.342 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_High 2/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.4 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.220 mW/g

d=15mm_High 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

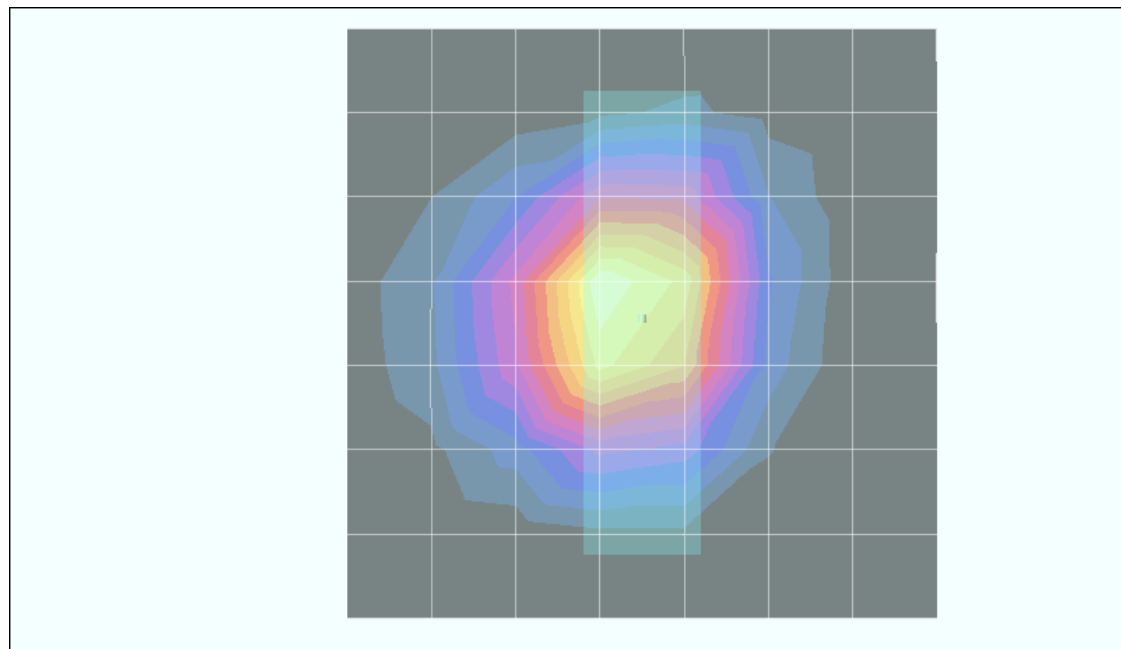
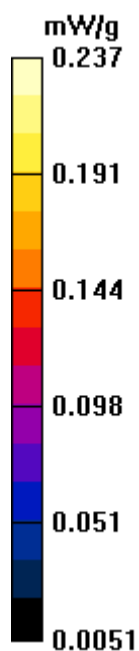
Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.095 mW/g

Reference Value = 11.4 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.237 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 1

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g, Turbo mode; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 2.0165$ mho/m, $\epsilon_r = 52.3478$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2_Turbo/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 13.3 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.297 mW/g

d=15mm_Middle 2_Turbo/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

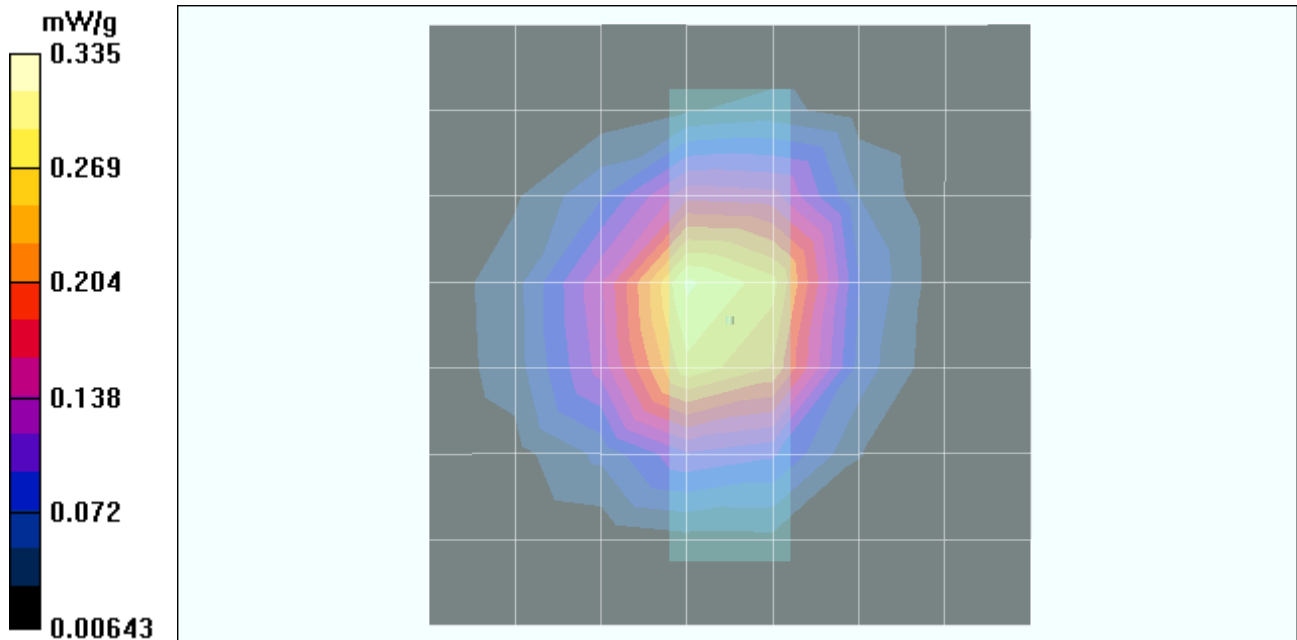
Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.132 mW/g

Reference Value = 13.3 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.335 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1_11b

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.19 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.132 mW/g

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

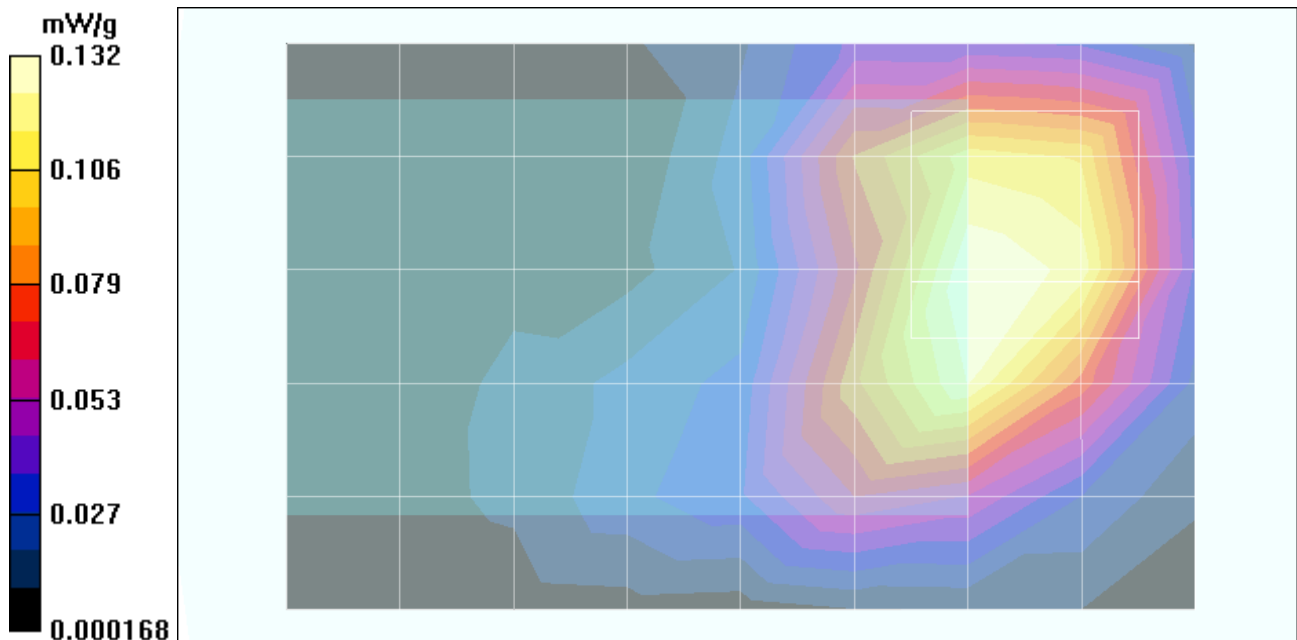
Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.077 mW/g

Reference Value = 8.19 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.151 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

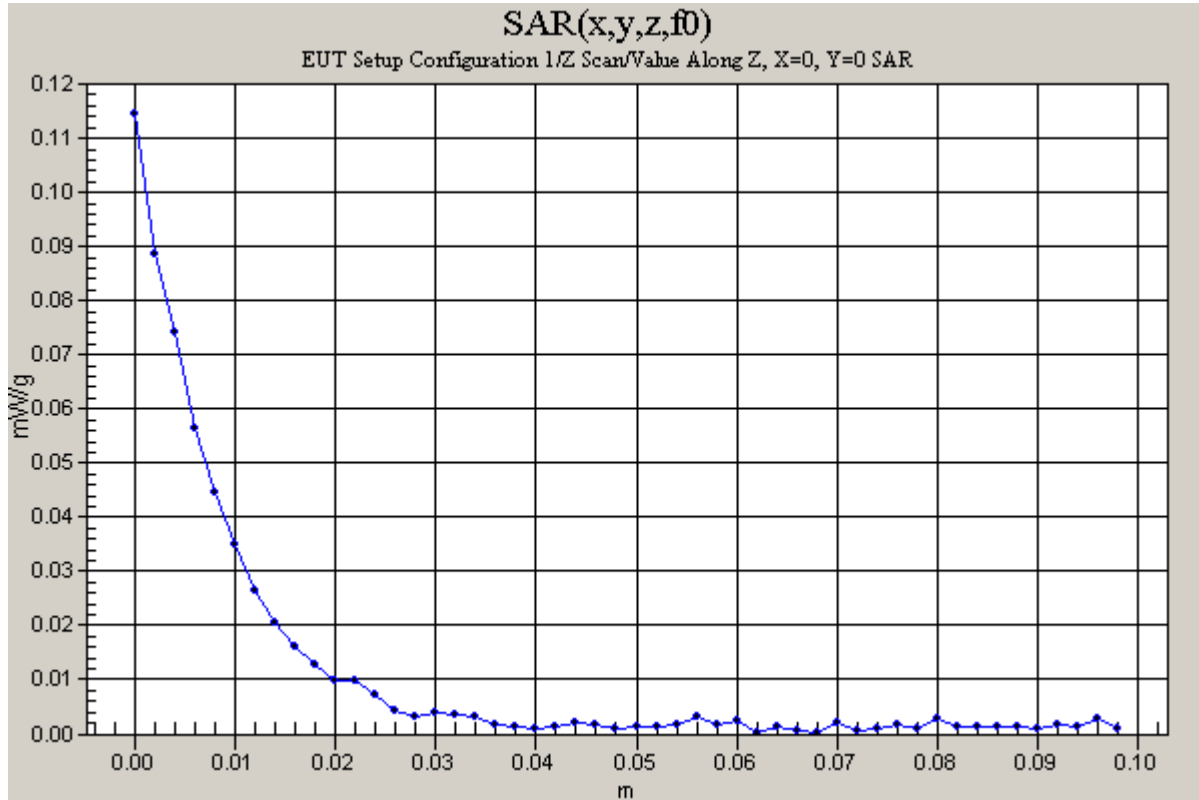
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 8.19 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.114 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1_11g

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g, DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 1.9416 \text{ mho/m}$, $\epsilon_r = 52.1448$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel 2/Area Scan (7x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.96 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.140 mW/g

Middle Channel 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

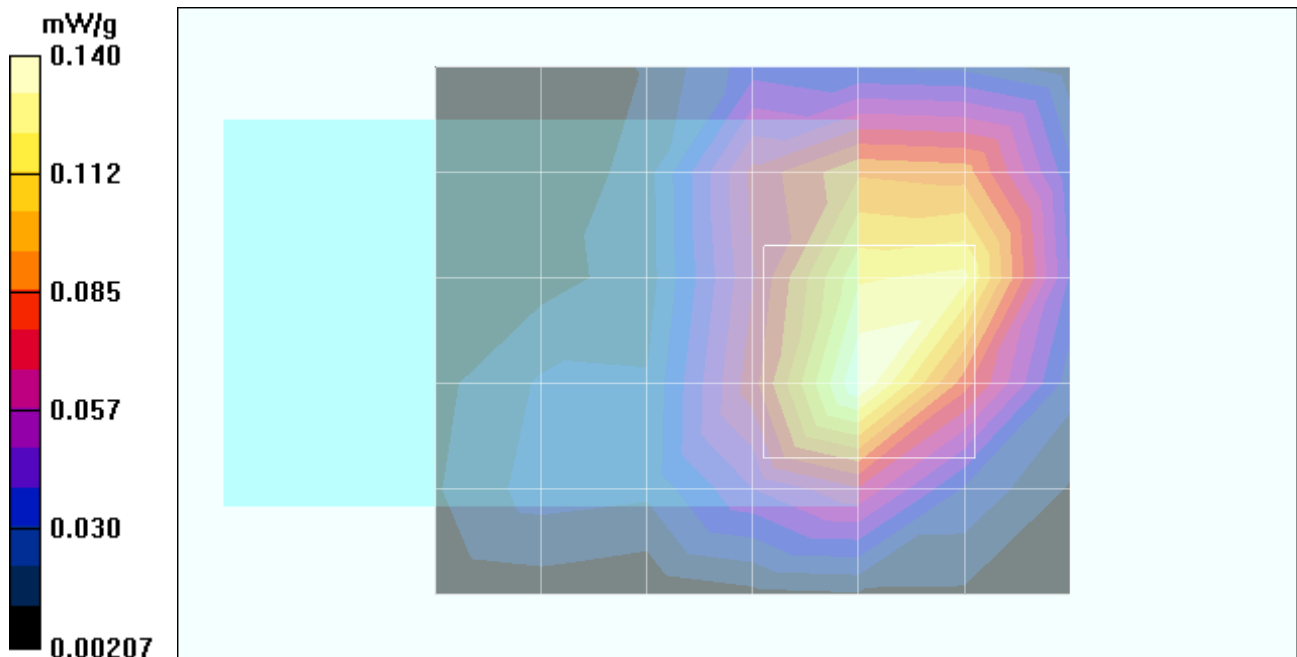
Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.071 mW/g

Reference Value = 7.96 V/m

Power Drift = -0.18 dB

Maximum value of SAR = 0.149 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

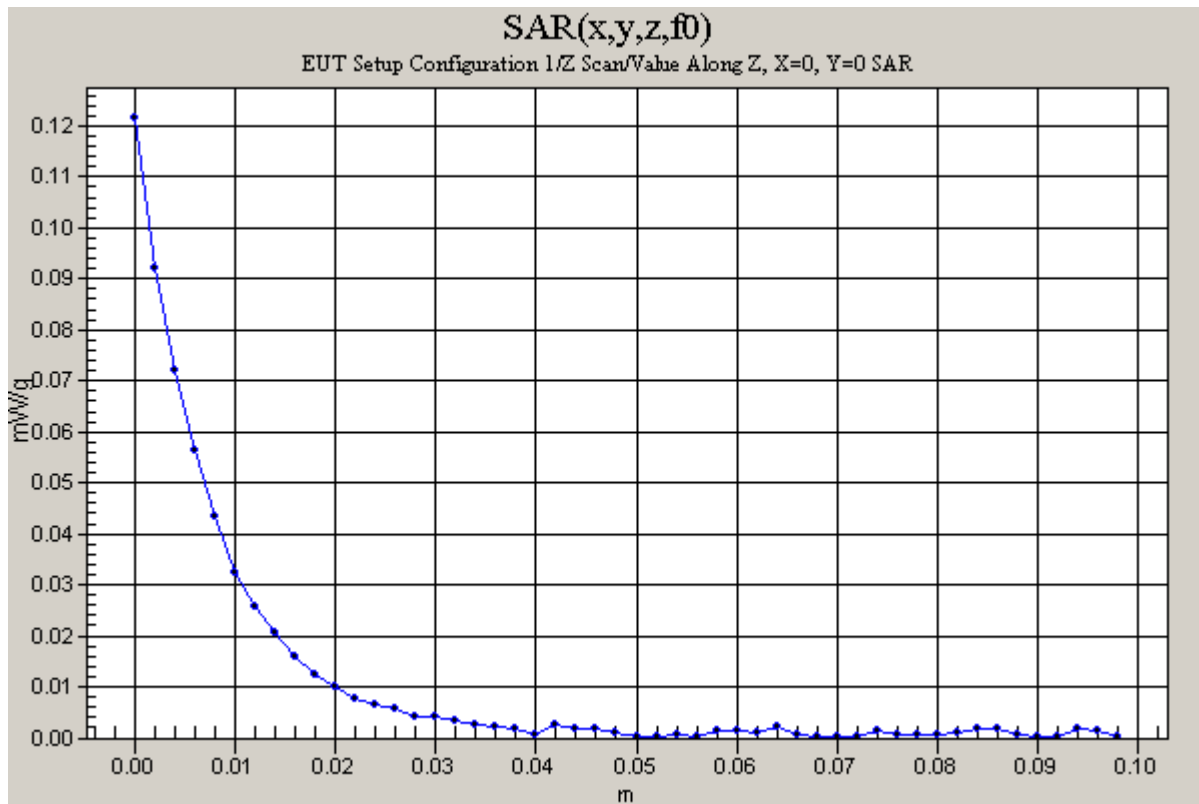
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Middle Channel 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 7.96 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.122 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Setup Configuration 1_11g

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: DSSS; Frequency: 2437 MHz; Duty Cycle: 1:1.11

Medium: Muscle 2450 MHz ($\sigma = 1.9416 \text{ mho/m}$, $\epsilon_r = 52.1448$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Turbo/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.49 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.097 mW/g

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

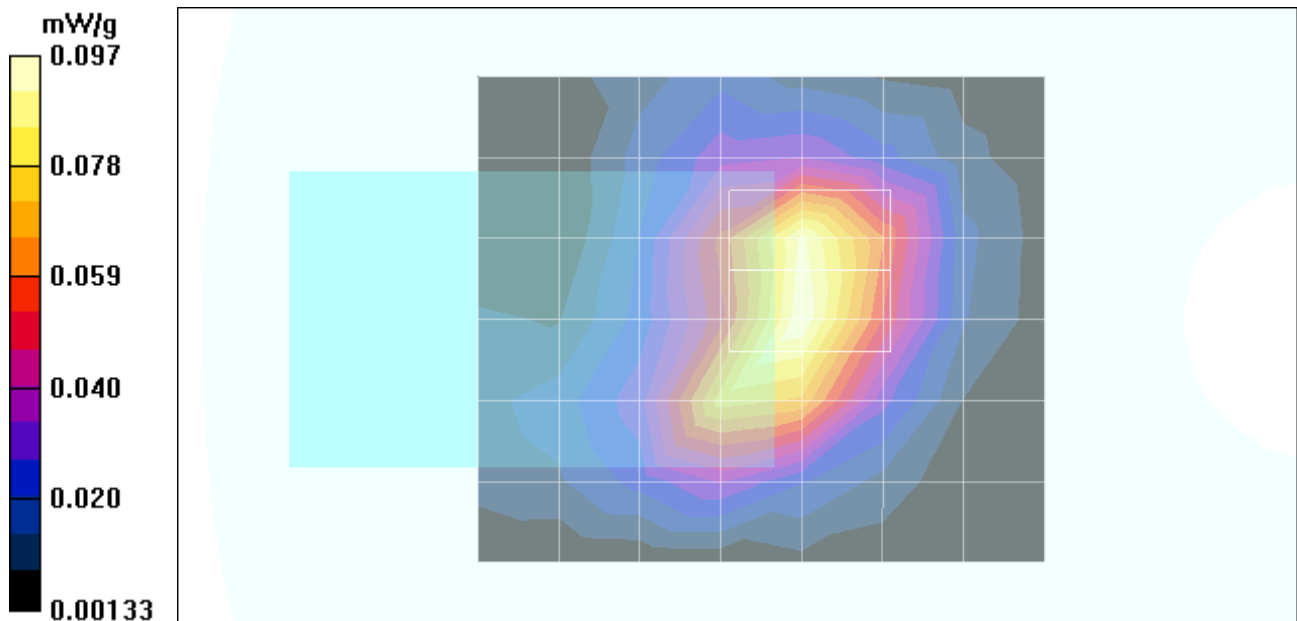
Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.051 mW/g

Reference Value = 6.49 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.111 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2_Host 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.6 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.369 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

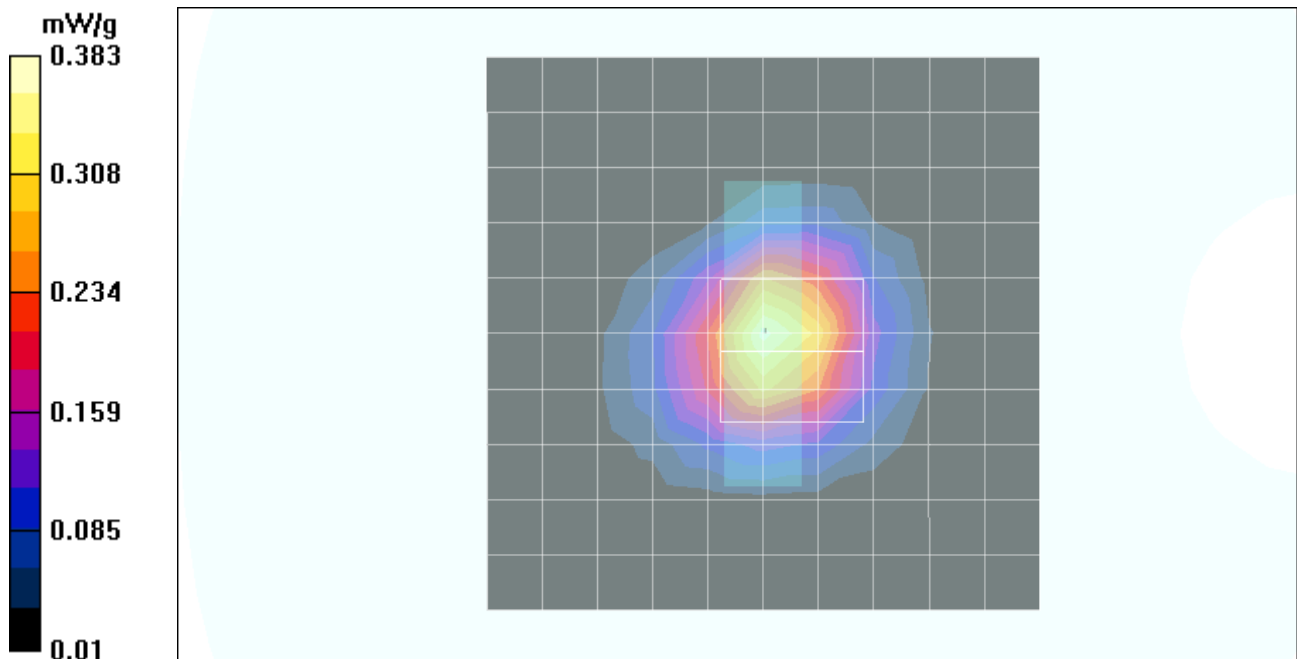
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.156 mW/g

Reference Value = 14.6 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.383 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

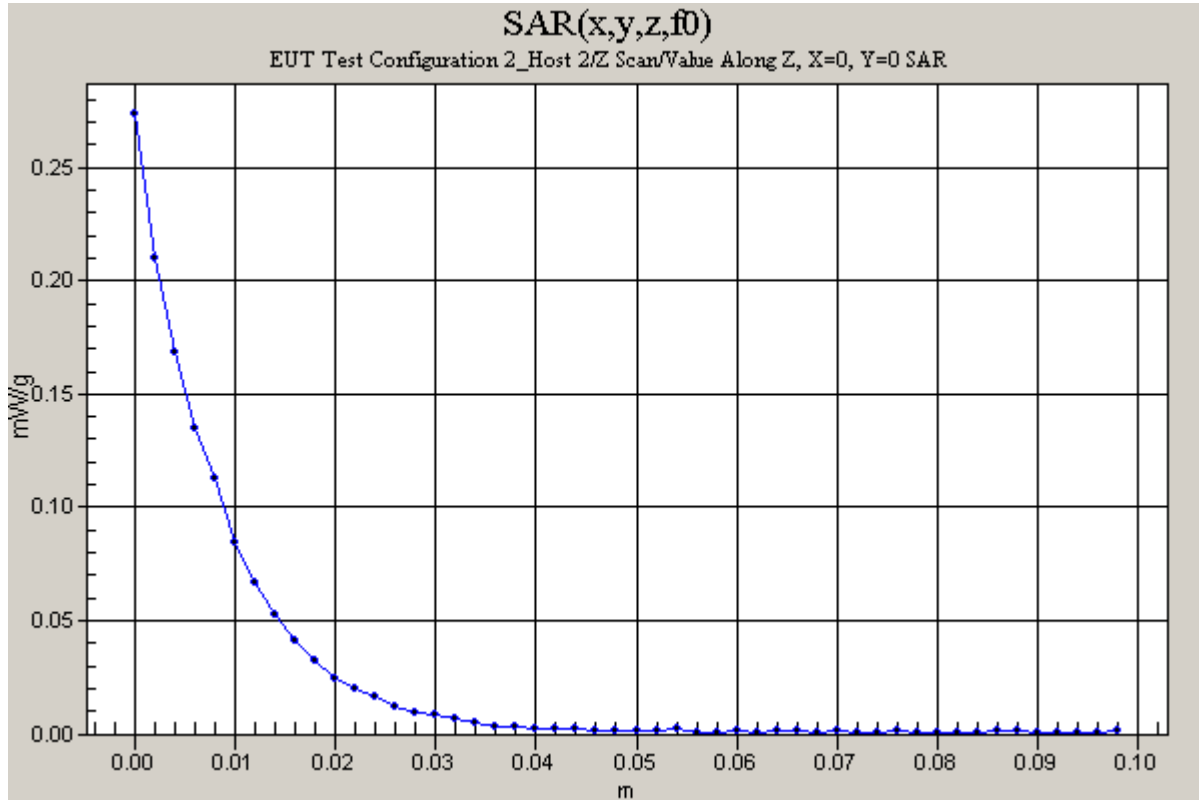
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 14.6 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.274 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2_Host 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.367 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

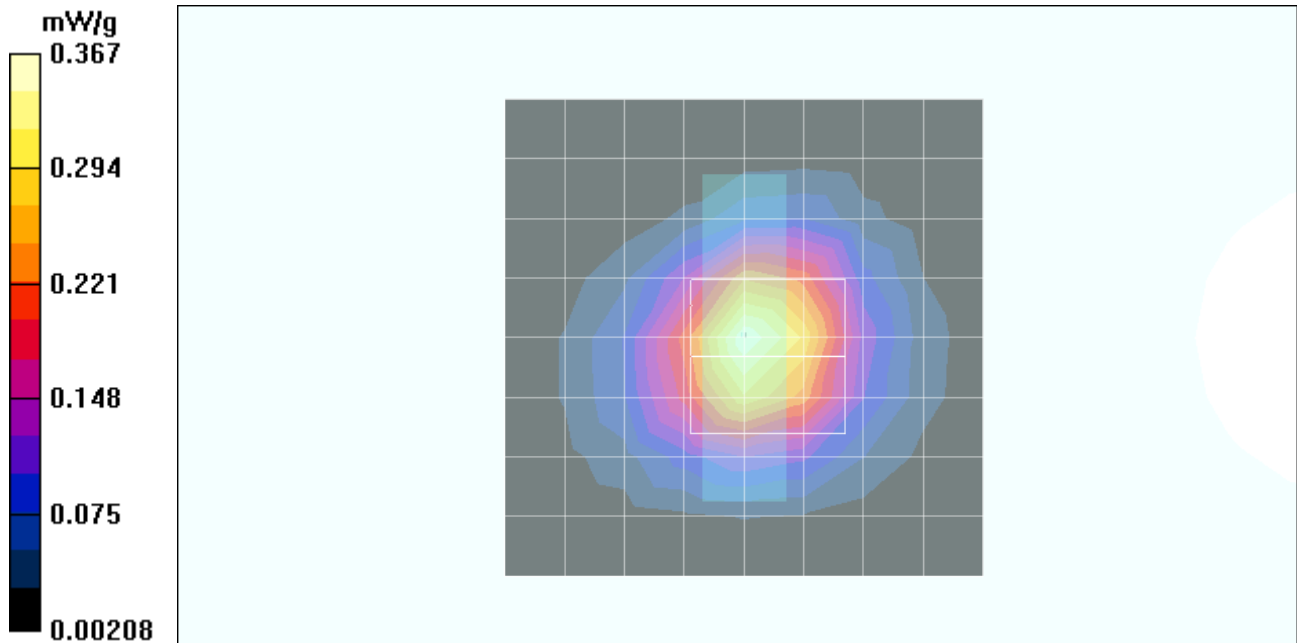
Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.151 mW/g

Reference Value = 14.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.363 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2_Host 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Turbo mode, d=15mm/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.8 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.374 mW/g

Turbo Mode, d=15mm/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

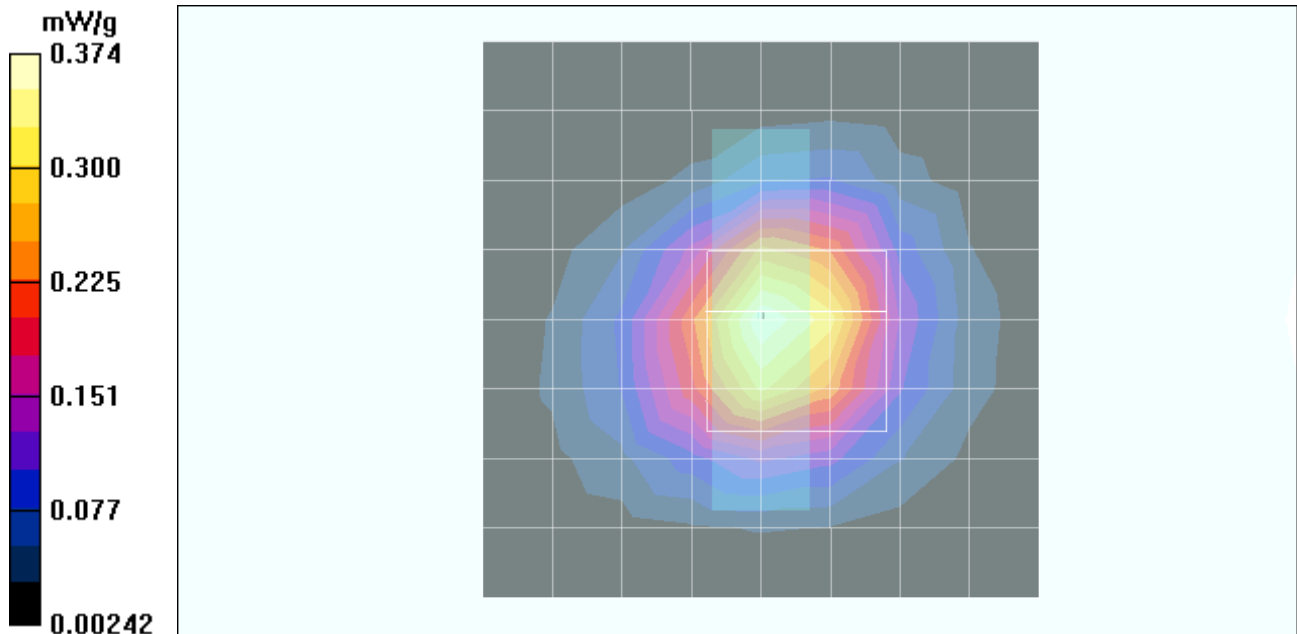
Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.159 mW/g

Reference Value = 14.8 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.383 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 2

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

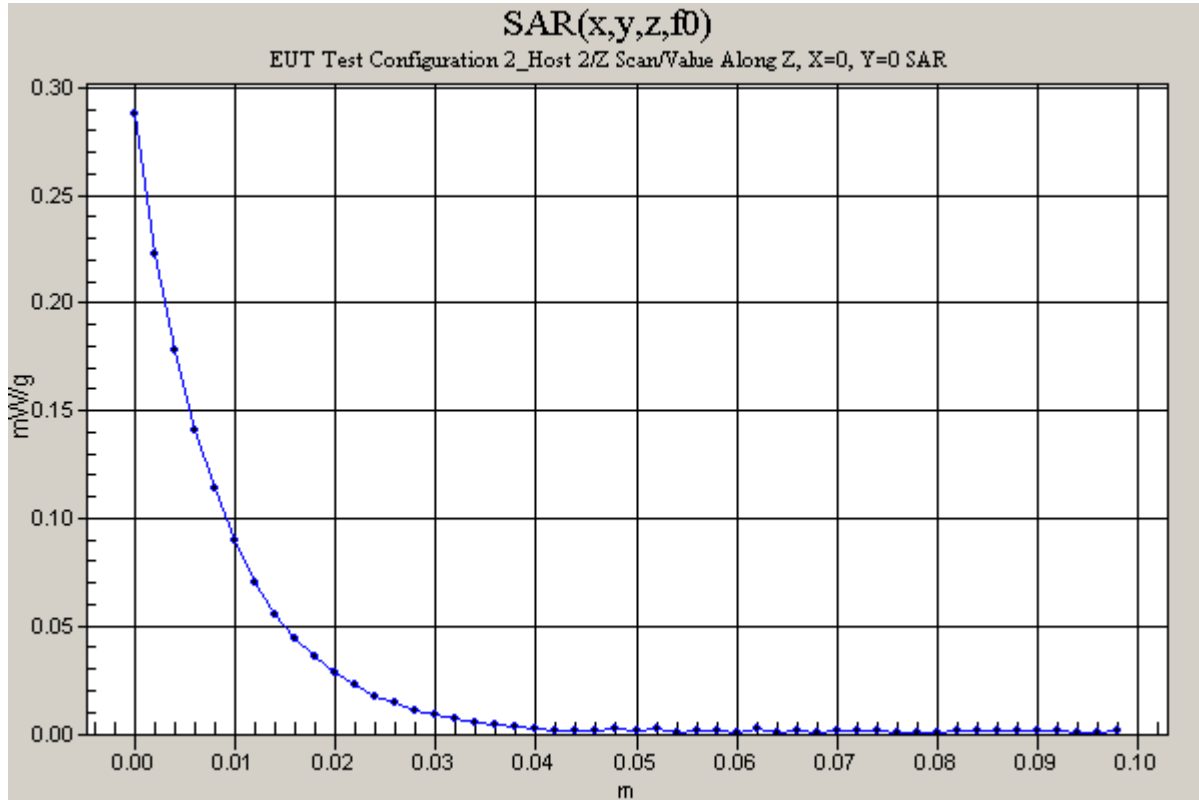
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 14.8 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.288 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (13x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.53 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.052 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

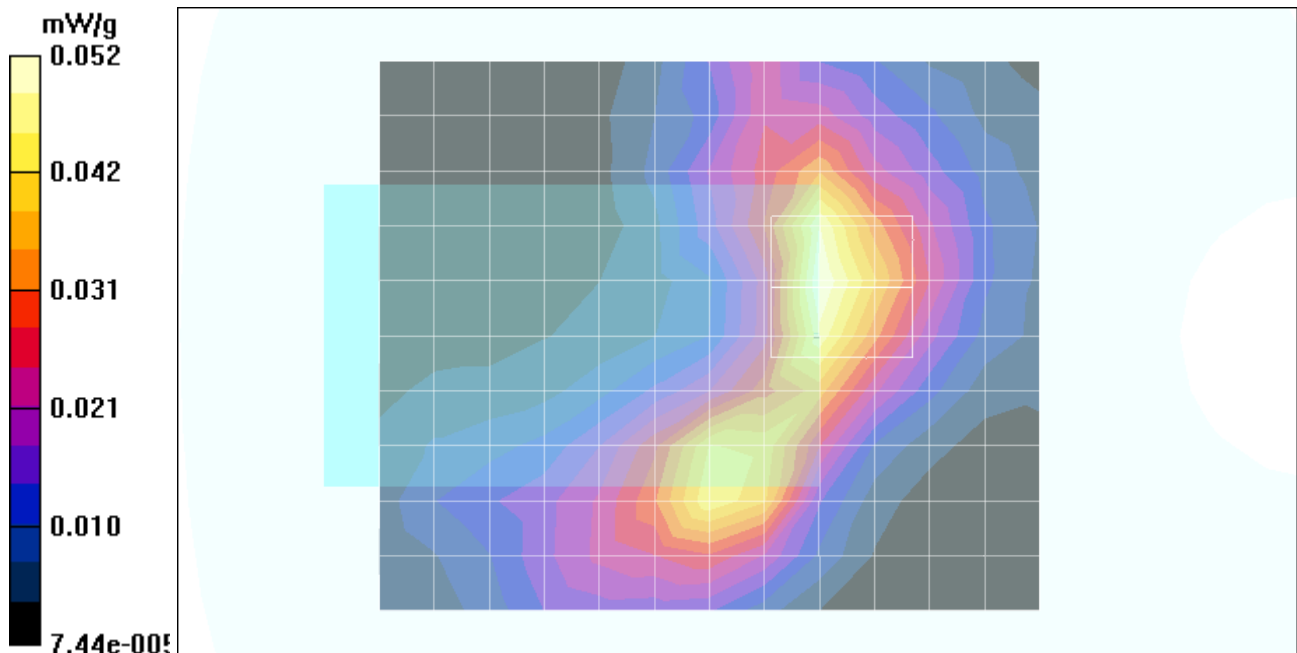
Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g

Reference Value = 3.53 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.052 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

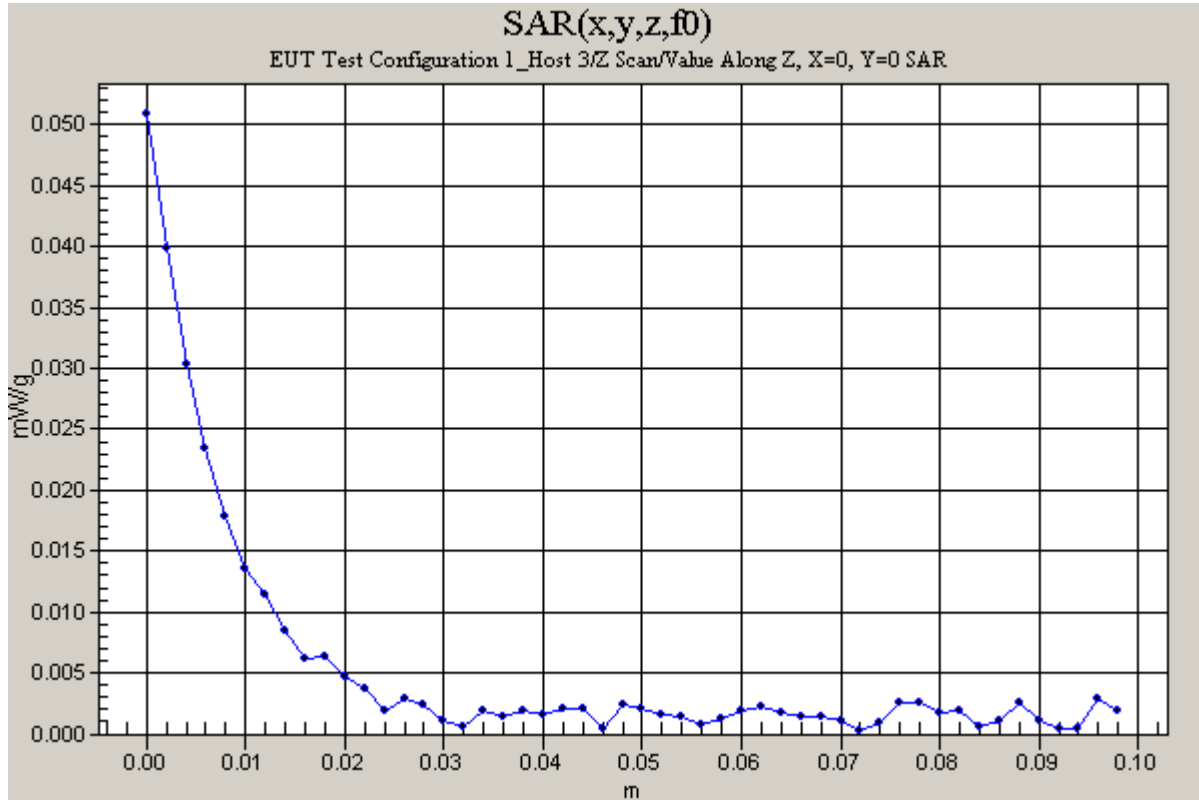
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 3.53 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.051 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.1 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.047 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

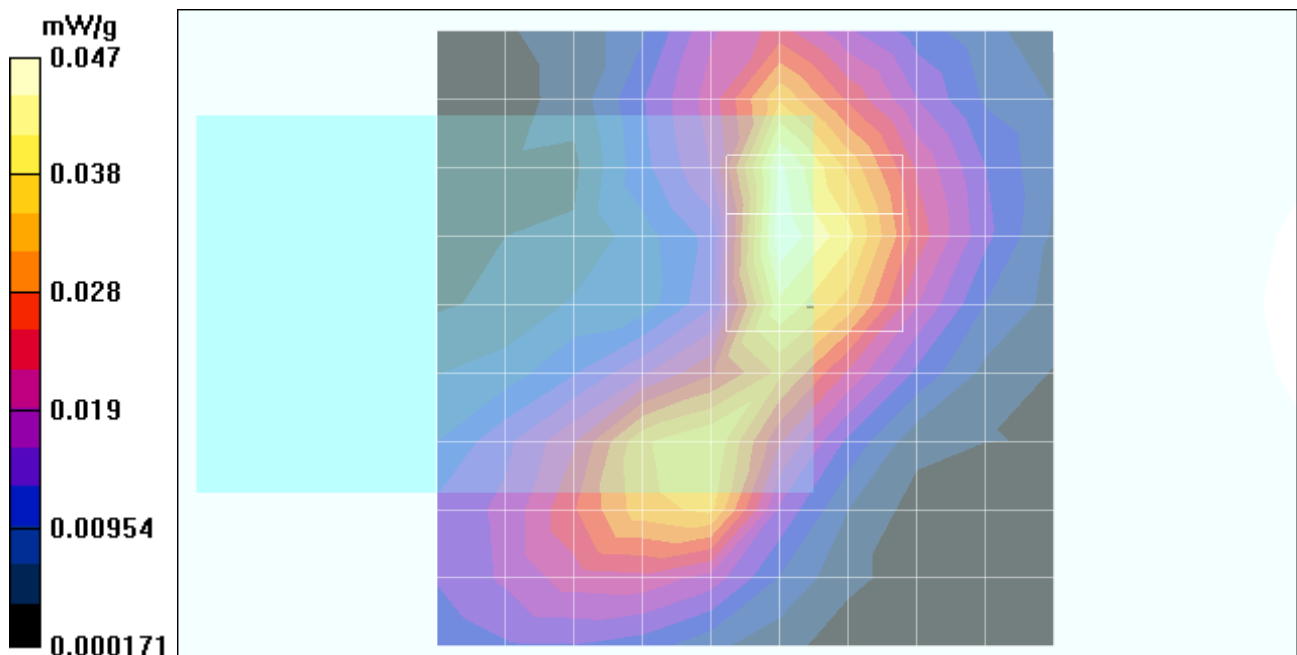
Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.020 mW/g

Reference Value = 4.1 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.047 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

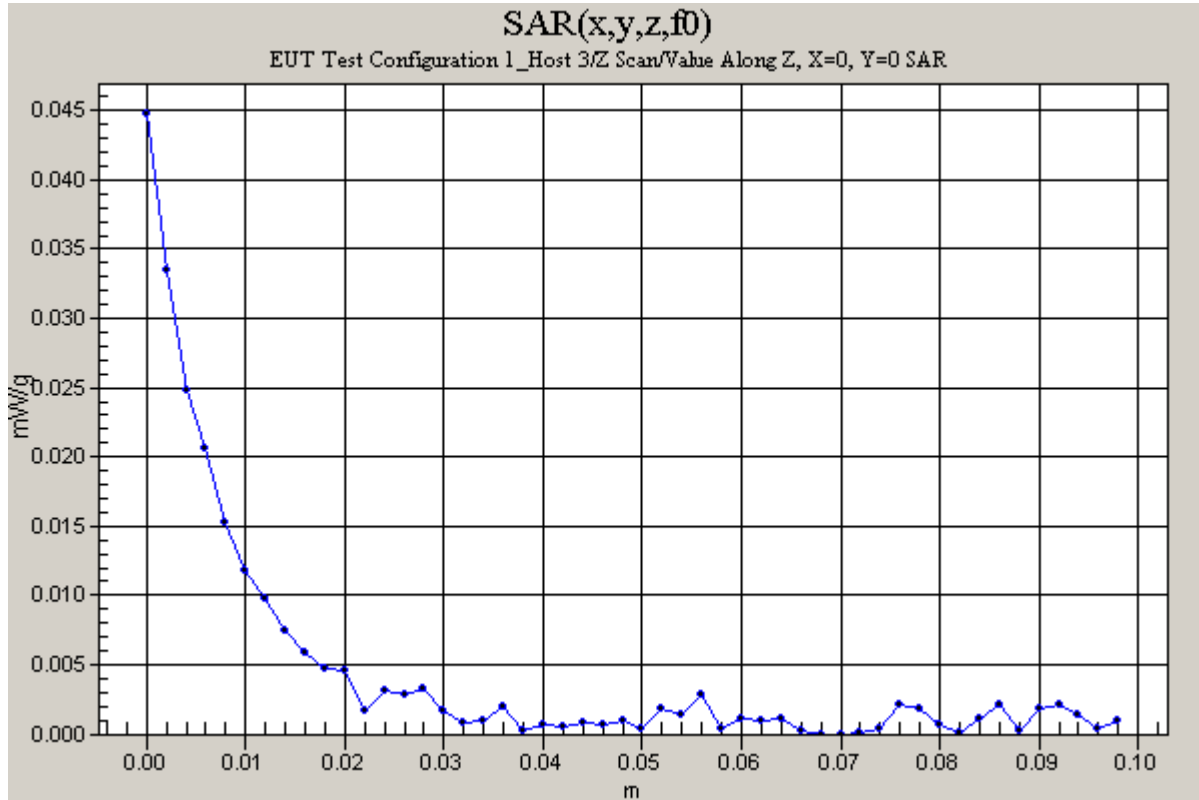
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 4.1 V/m

Power Drift = -0.15 dB

Maximum value of SAR = 0.045 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 1_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 1

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g, Turbo mode; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.09 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.045 mW/g

d=15mm_Middle 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

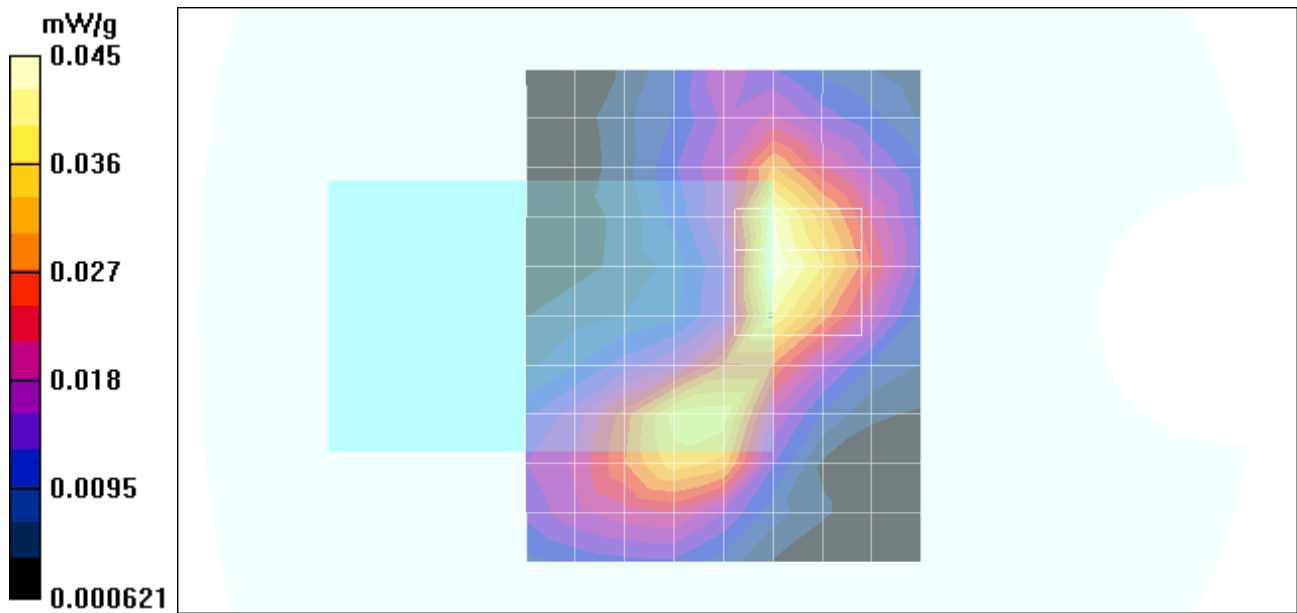
Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

Reference Value = 3.09 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.044 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.290 mW/g

d=15mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

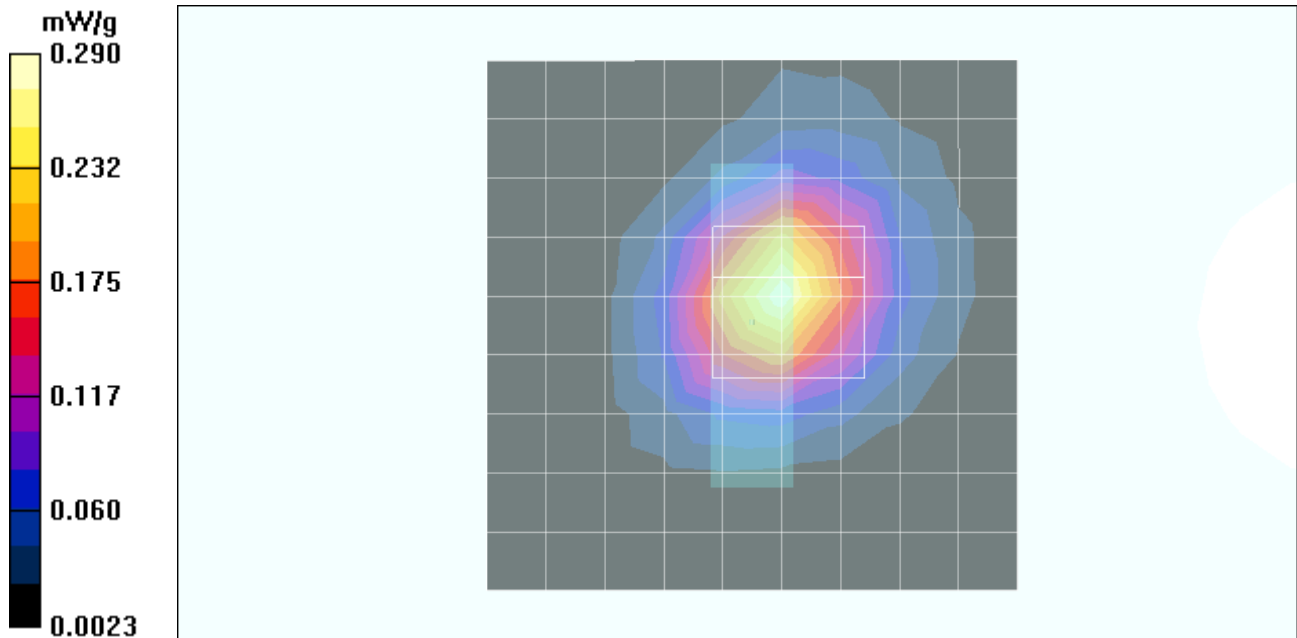
Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.116 mW/g

Reference Value = 12 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.288 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

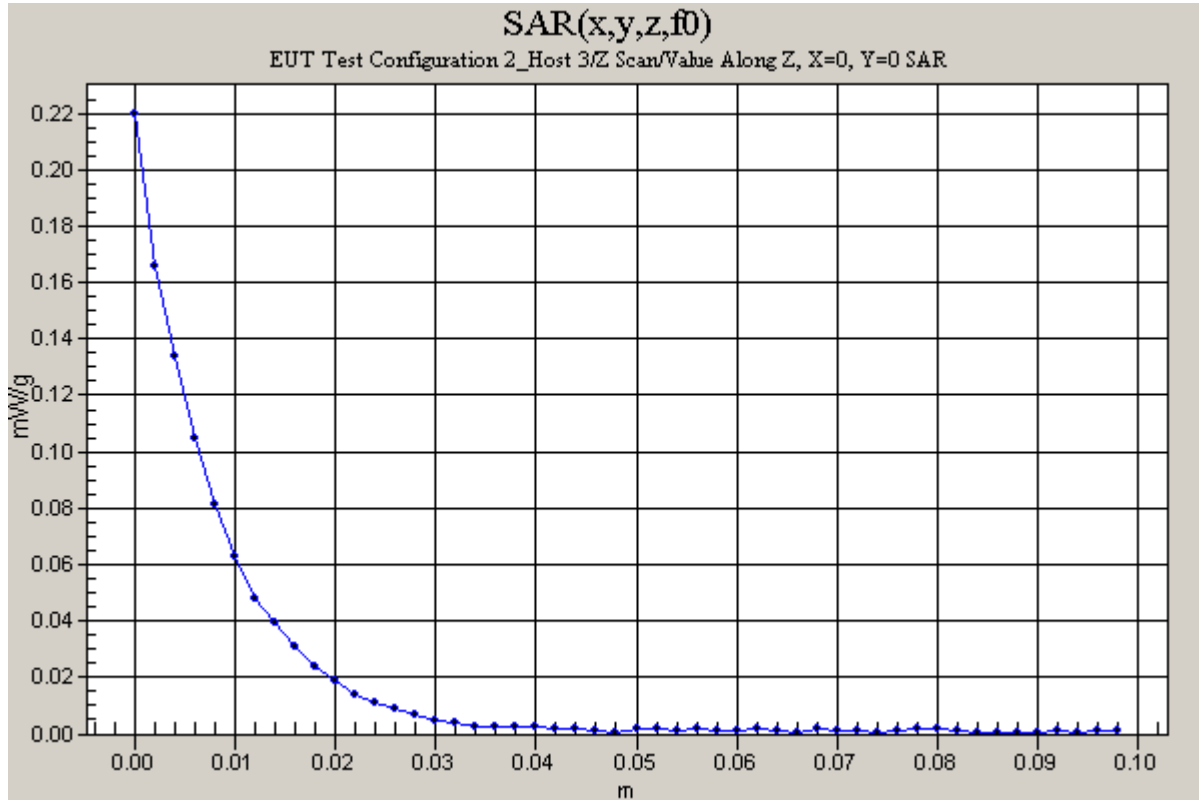
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 12 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.220 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.9 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.268 mW/g

d=15mm_Middle 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

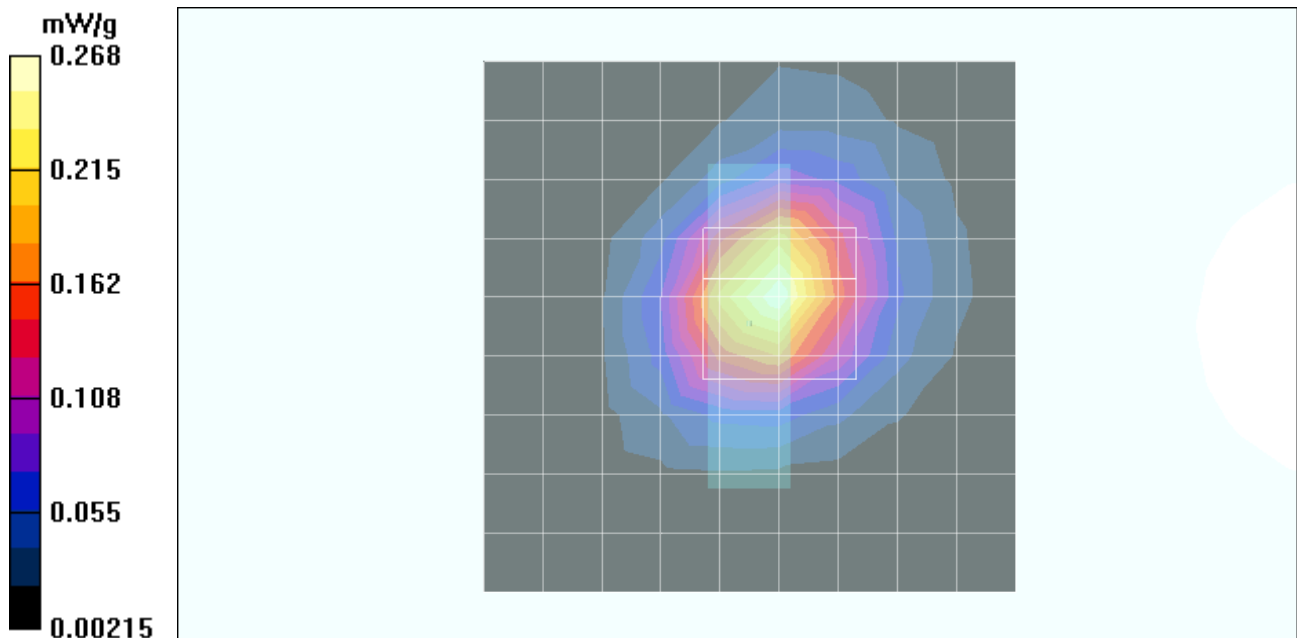
Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.107 mW/g

Reference Value = 11.9 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.266 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

DASY4 Configuration:

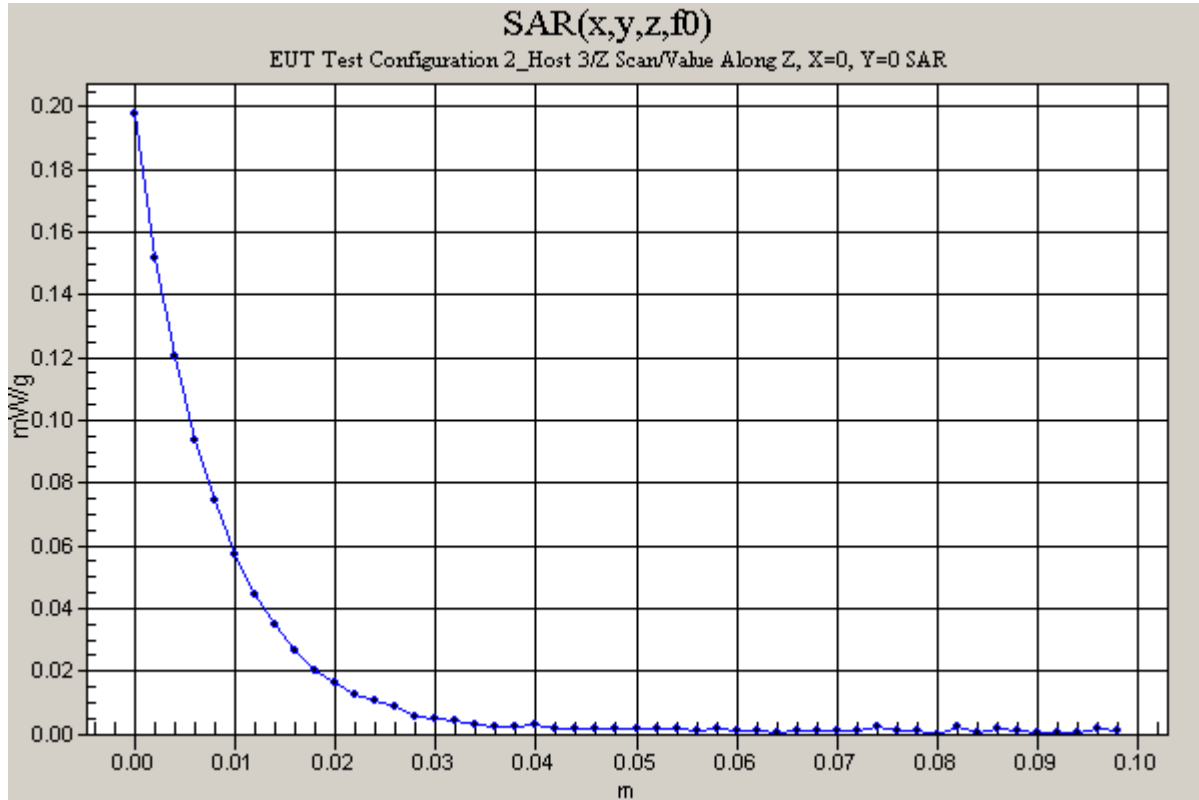
- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 11.9 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.198 mW/g



Test Laboratory: Compliance Certification Services

EUT Setup Configuration 2_Host # 3

DUT: Sony Corporation; Type: PCWA-C800S; Serial: N/A

Program Name: EUT Test Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: 802.11b, Turbo mode, Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: M2450MHz ($\sigma = 1.9416$ mho/m, $\epsilon_r = 52.1448$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.1, 4.1, 4.1); Calibrated: 7/29/2003
- Sensor-Surface: 3.1mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Middle 2 2/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.9 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.194 mW/g

d=15mm_Middle 2 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.076 mW/g

Reference Value = 9.9 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.192 mW/g

