

Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_Low/Area Scan (11x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.4 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.704 mW/g

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

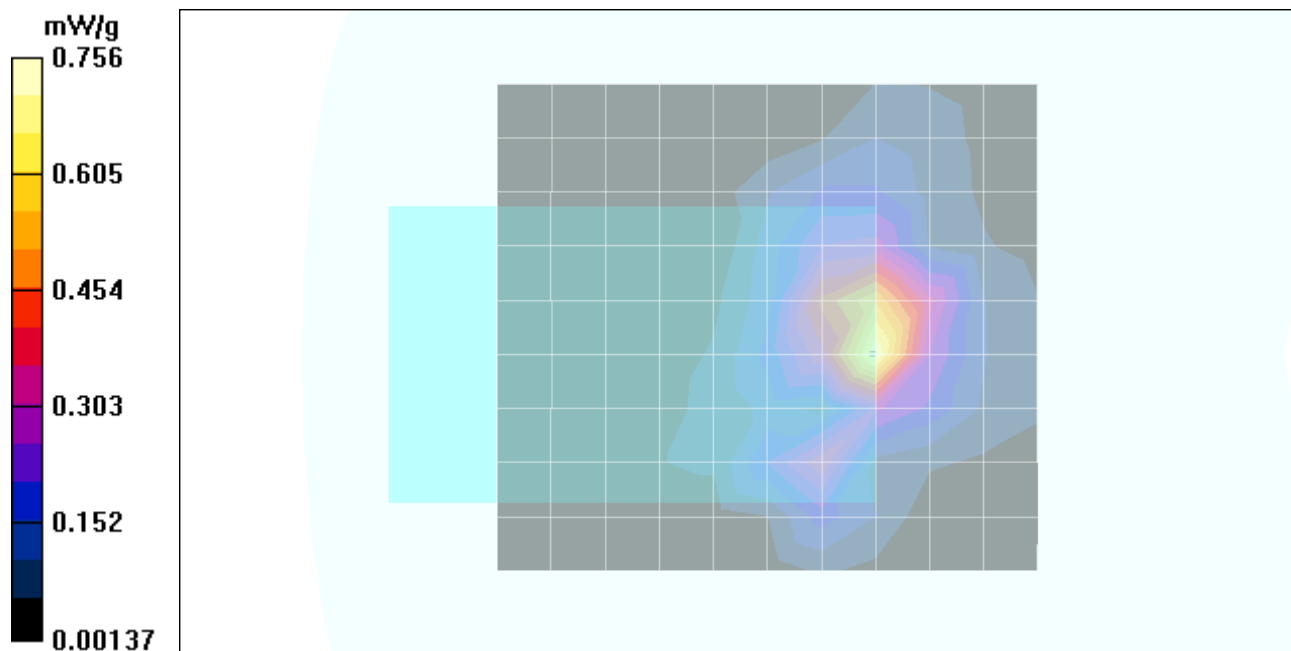
Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.184 mW/g

Reference Value = 12.4 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.756 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_Middle/Area Scan (14x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.9 V/m

Power Drift = 0.16 dB

Maximum value of SAR = 0.905 mW/g

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

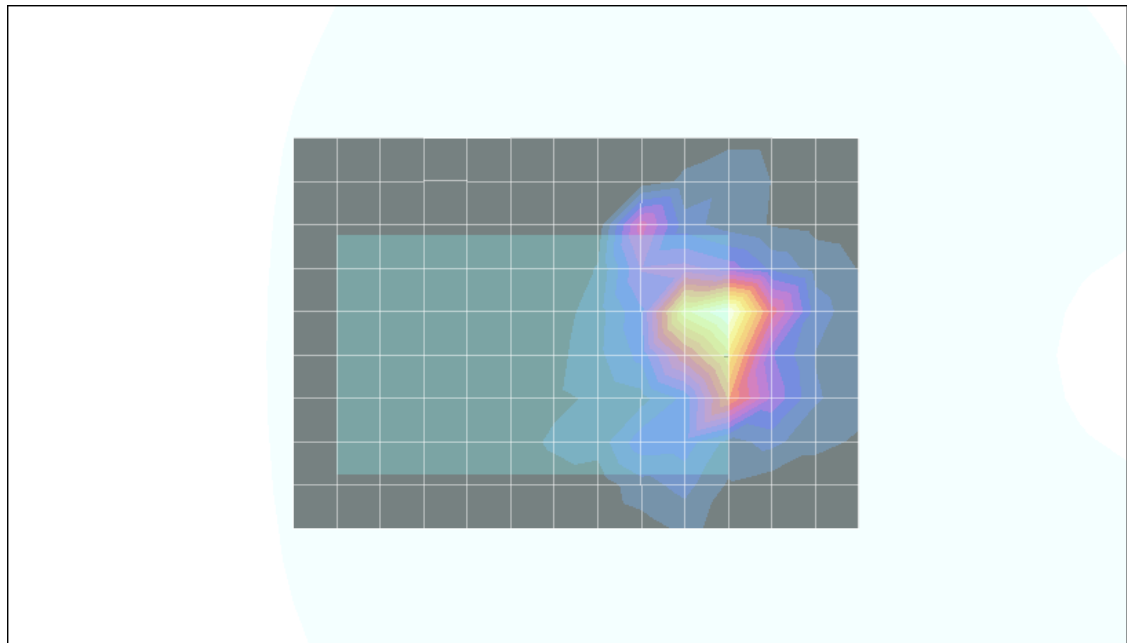
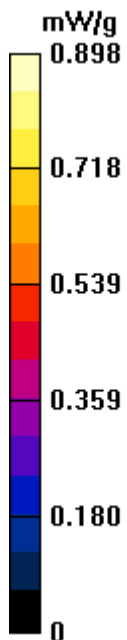
Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.246 mW/g

Reference Value = 11.9 V/m

Power Drift = 0.16 dB

Maximum value of SAR = 0.898 mW/g



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EUT Test Configuration 1_Host # 1

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

DASY4 Configuration:

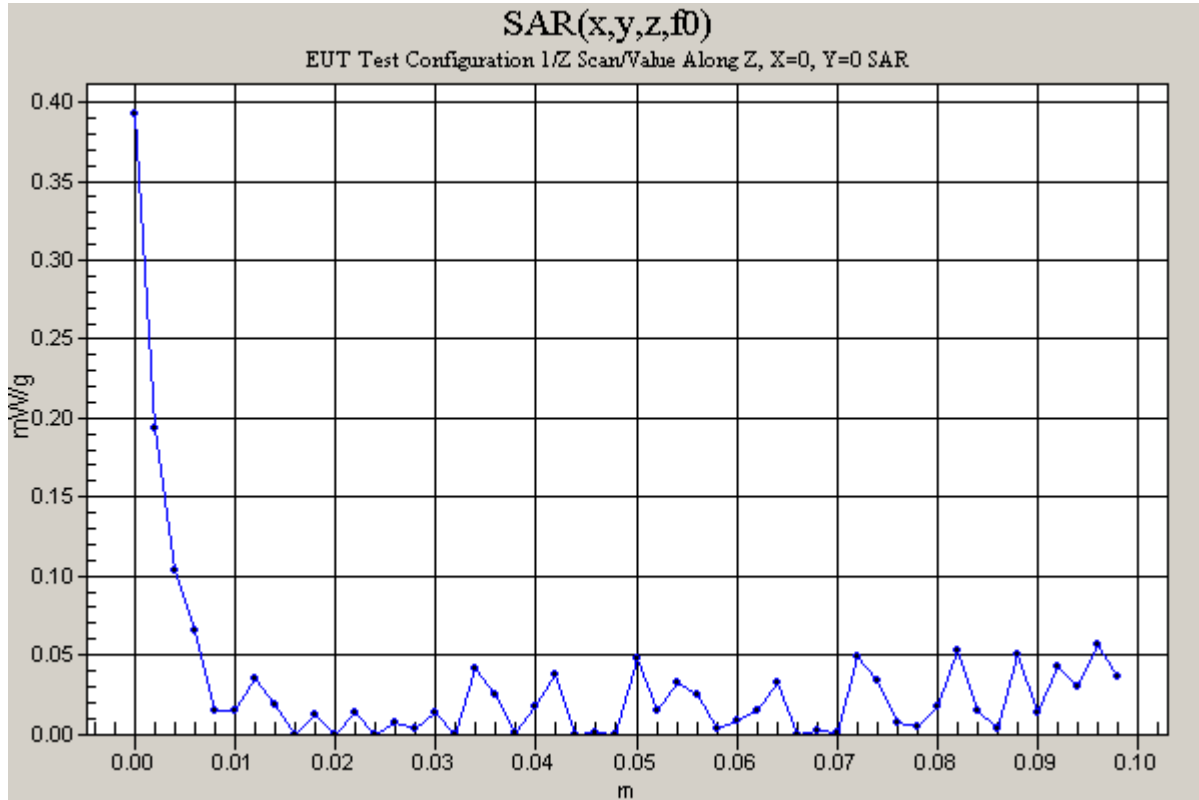
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=7mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 11.9 V/m

Power Drift = 0.19 dB

Maximum value of SAR = 0.393 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_High/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.28 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.336 mW/g

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

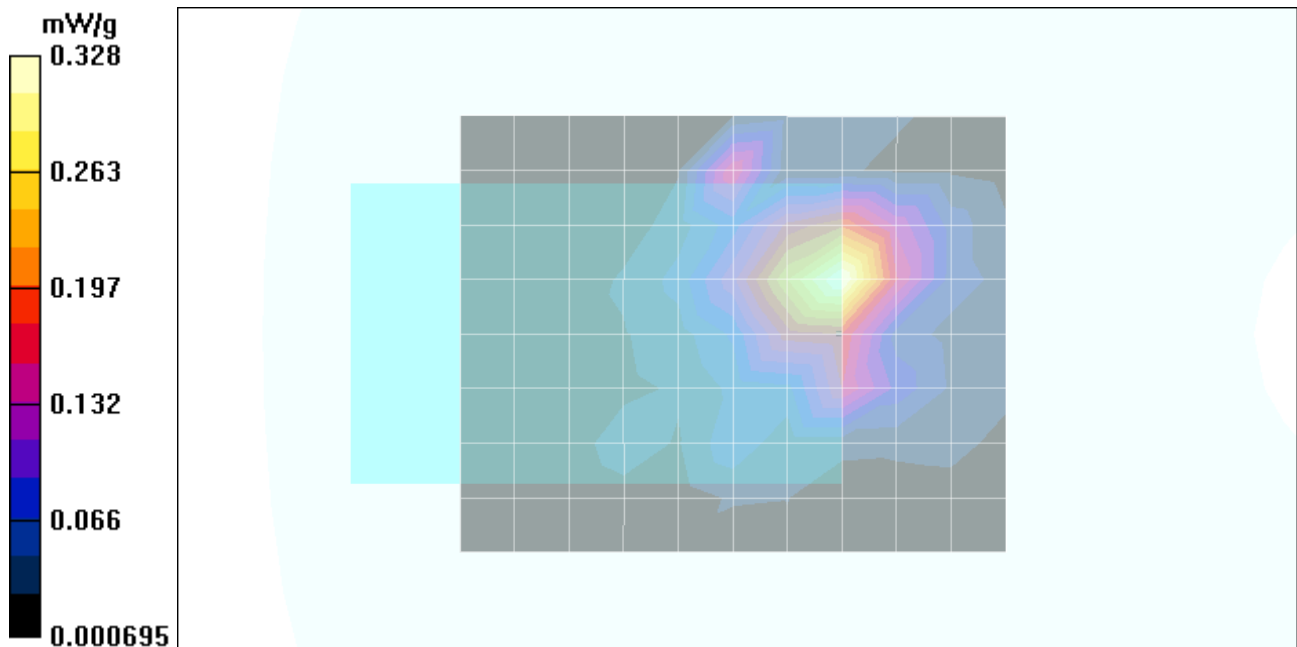
Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.087 mW/g

Reference Value = 6.28 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.328 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_Turbo 1/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.636 mW/g

d=7mm_Turbo 1/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

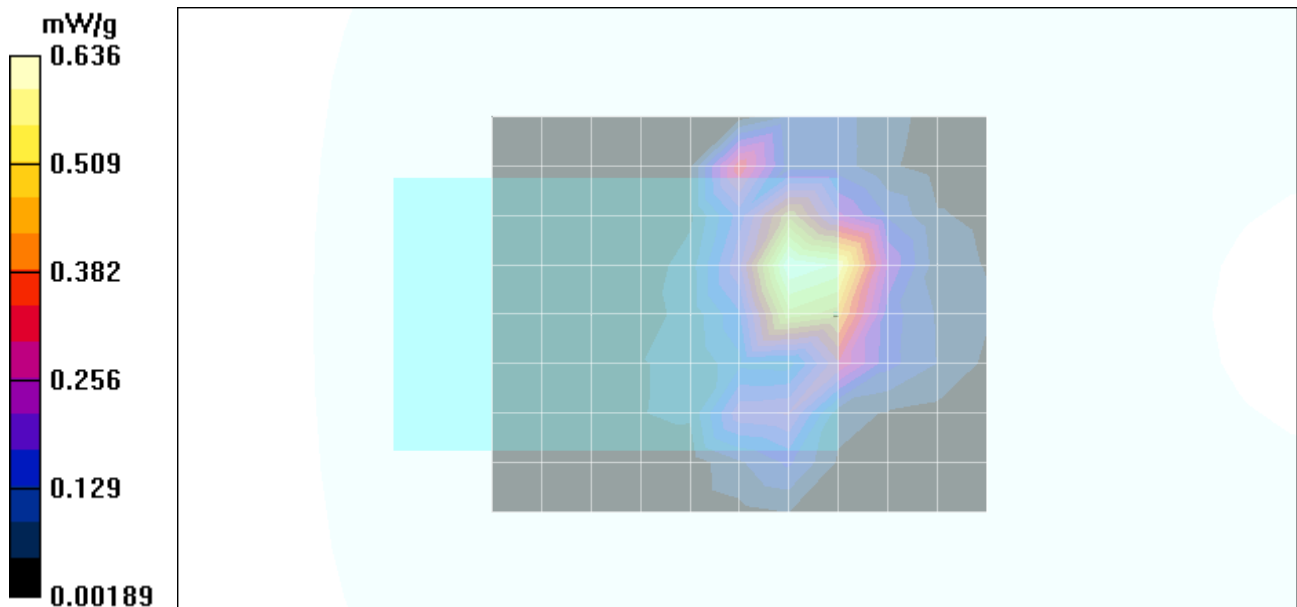
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.195 mW/g

Reference Value = 10.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.722 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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

DASY4 Configuration:

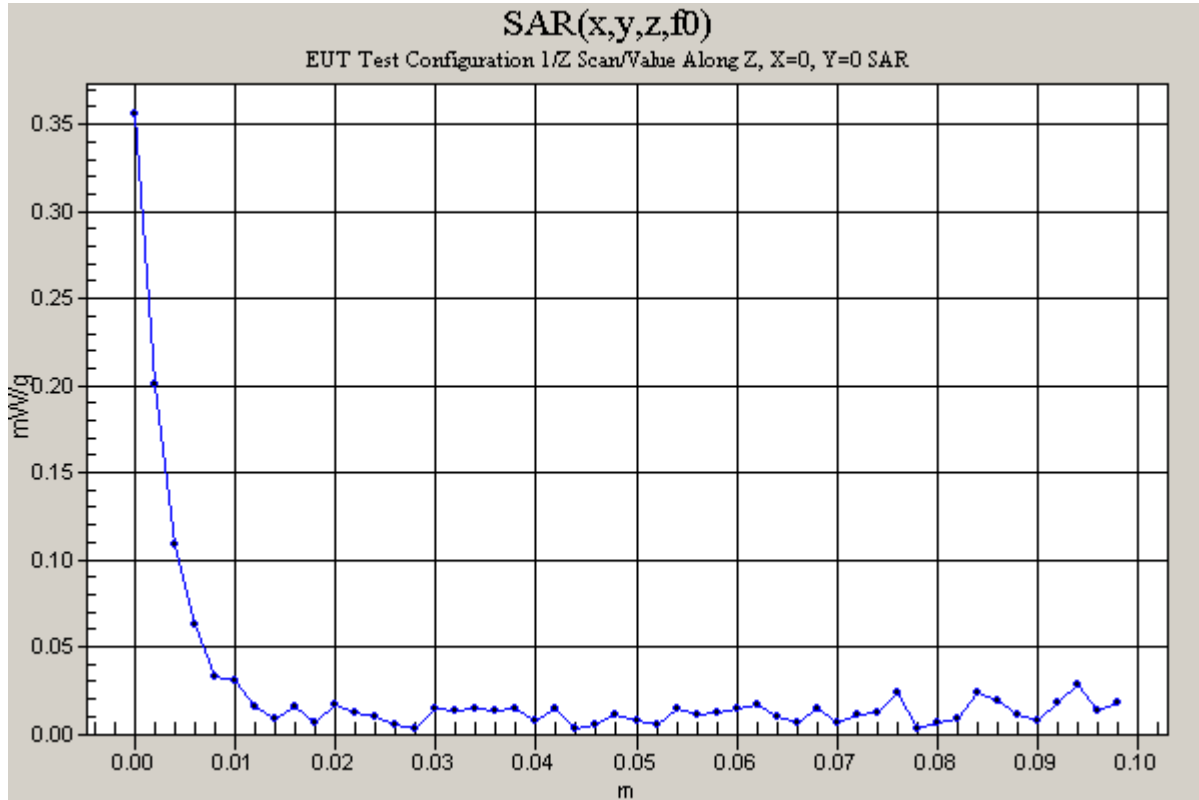
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=7mm_Turbo 1/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 10.6 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.356 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_Turbo 2/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

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

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.187 mW/g

Reference Value = 8.79 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.664 mW/g

d=7mm_Turbo 2/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

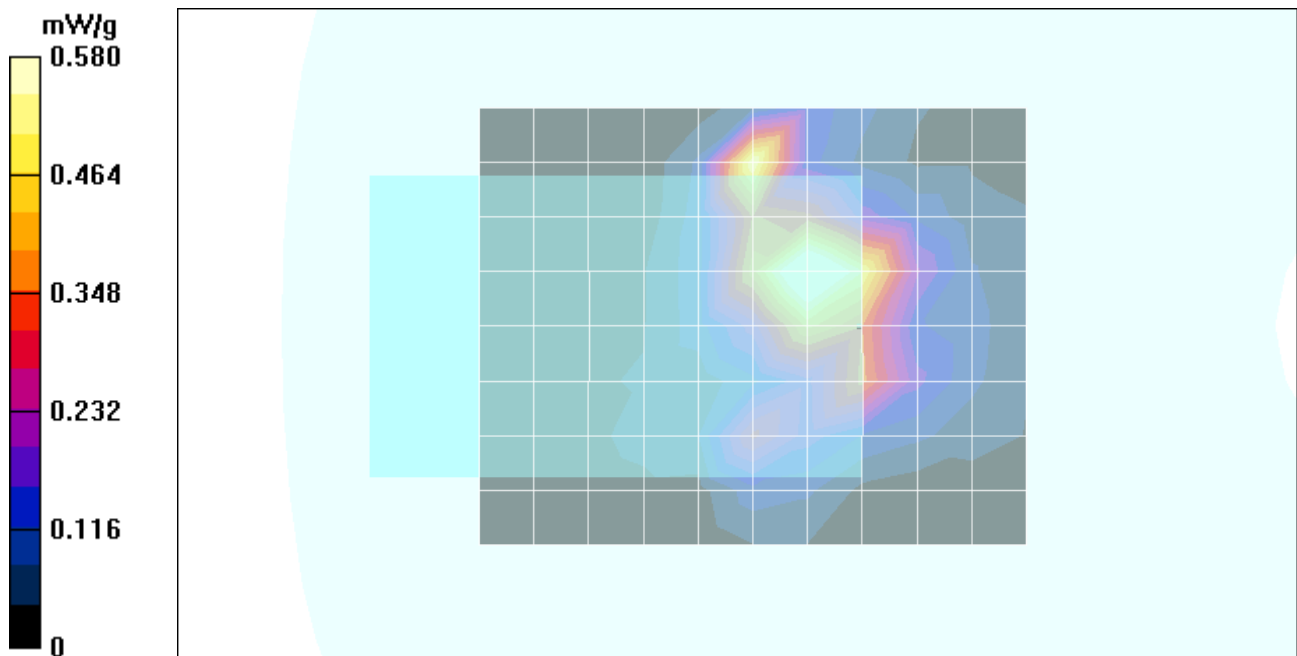
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.122 mW/g

Reference Value = 8.79 V/m

Power Drift = 0.13 dB

Maximum value of SAR = 0.580 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 1

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: 802.11a; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=7mm_Turbo 3/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

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

Peak SAR (extrapolated) = 1.6 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.172 mW/g

Reference Value = 9.45 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.610 mW/g

d=7mm_Turbo 3/Zoom Scan (7x7x8)/Cube 1: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

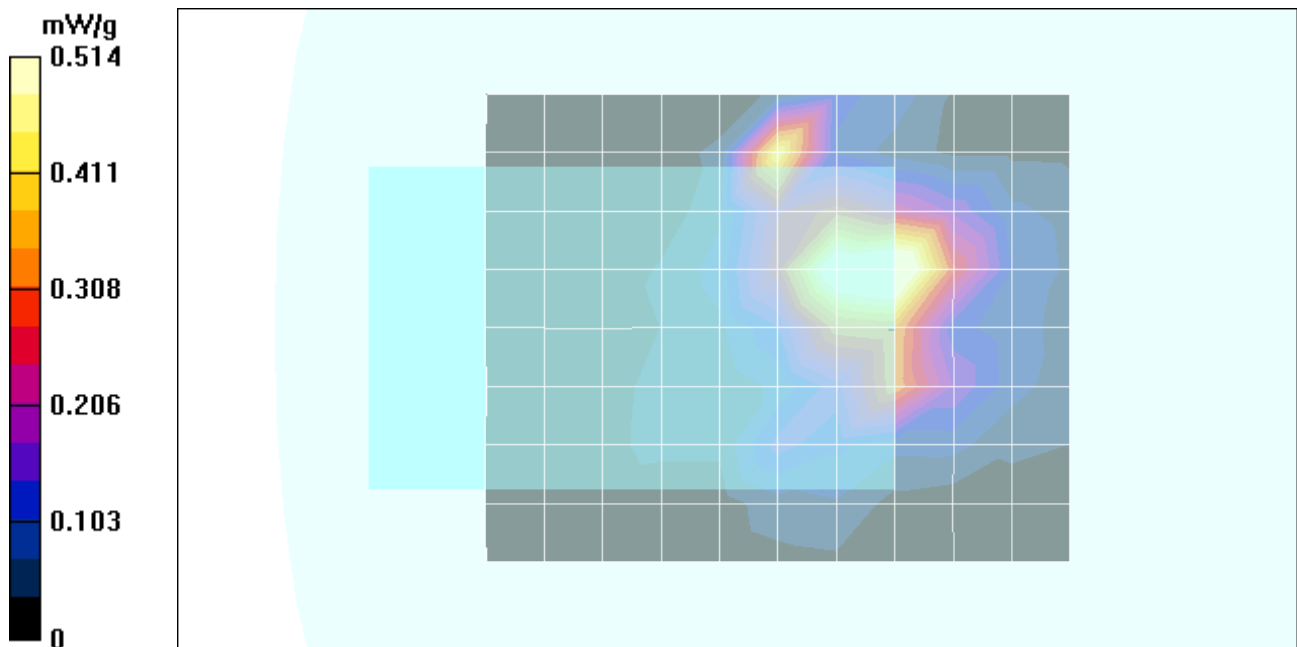
Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.090 mW/g

Reference Value = 9.45 V/m

Power Drift = 0.15 dB

Maximum value of SAR = 0.514 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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 (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.97 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.271 mW/g

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

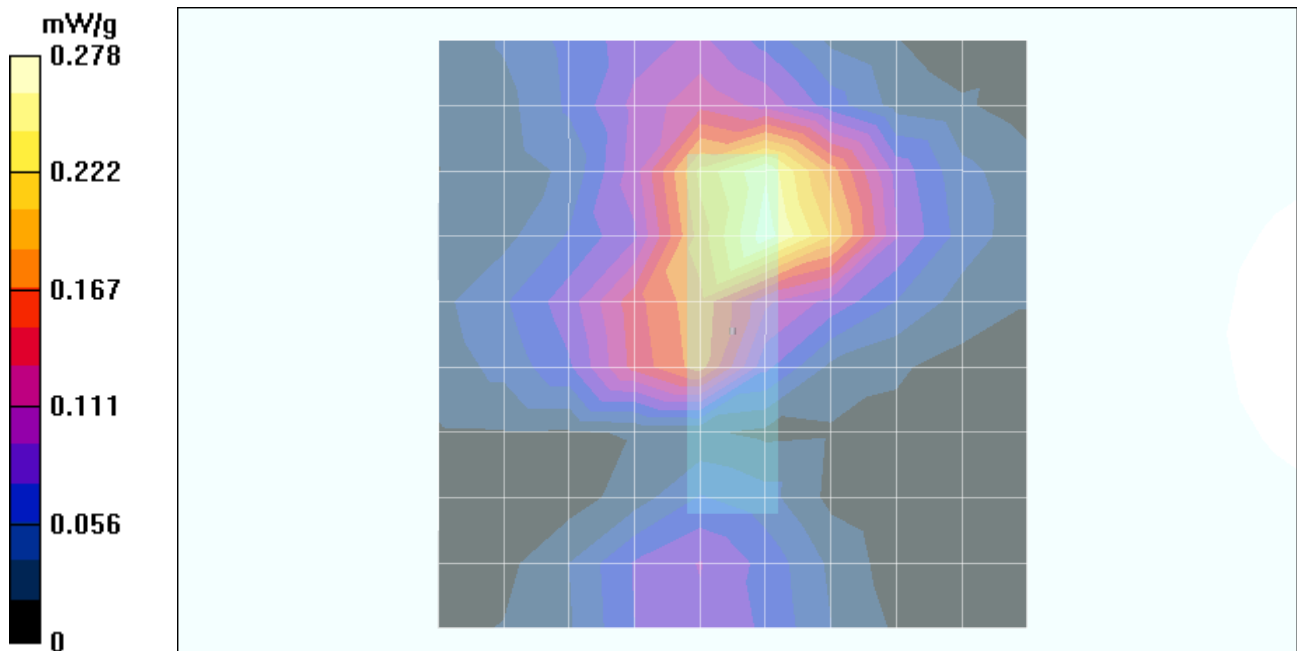
Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.083 mW/g

Reference Value = 5.97 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.278 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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 = 6.65 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.520 mW/g

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

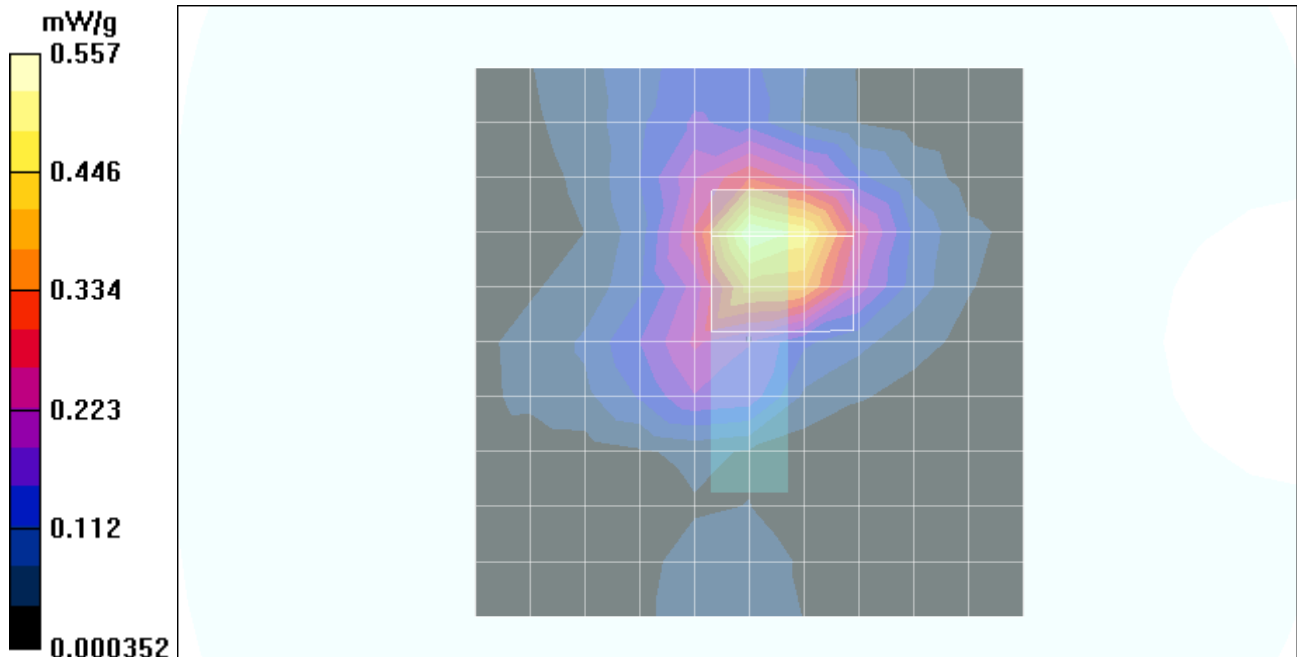
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.160 mW/g

Reference Value = 6.65 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.557 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 1

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

DASY4 Configuration:

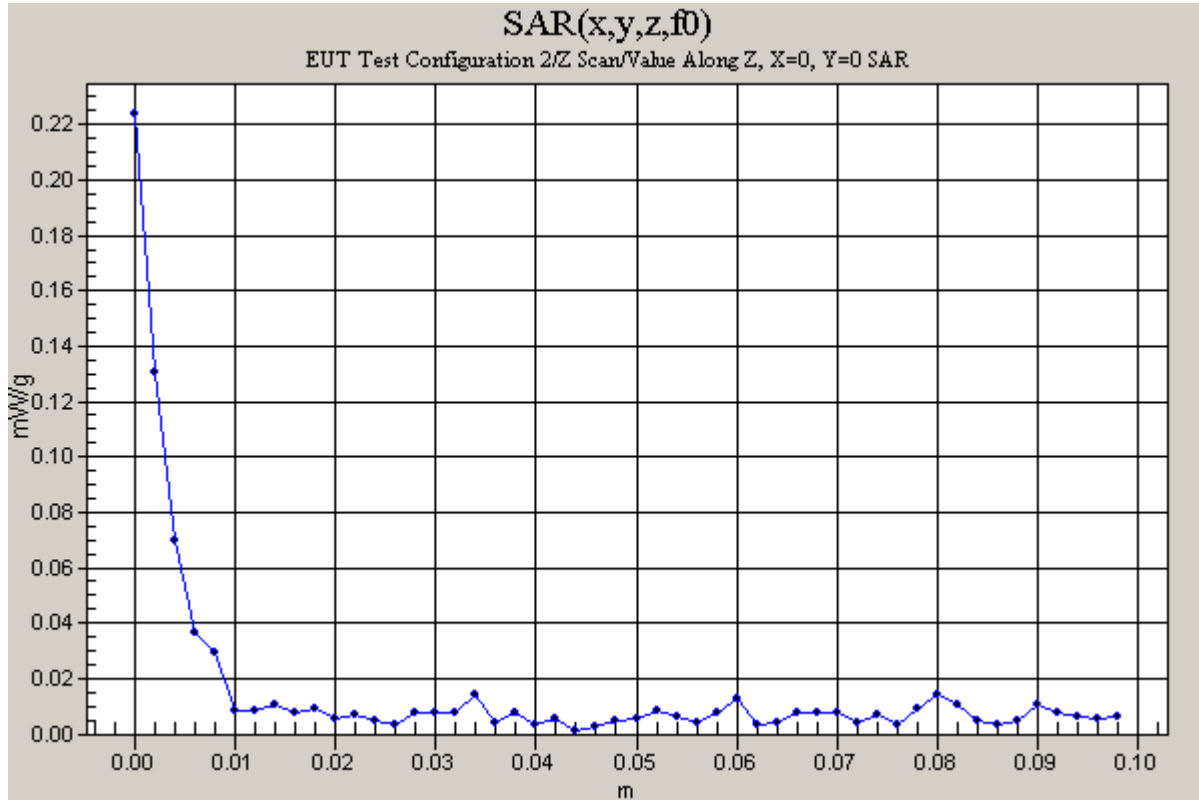
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 6.65 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.224 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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 (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.91 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.250 mW/g

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

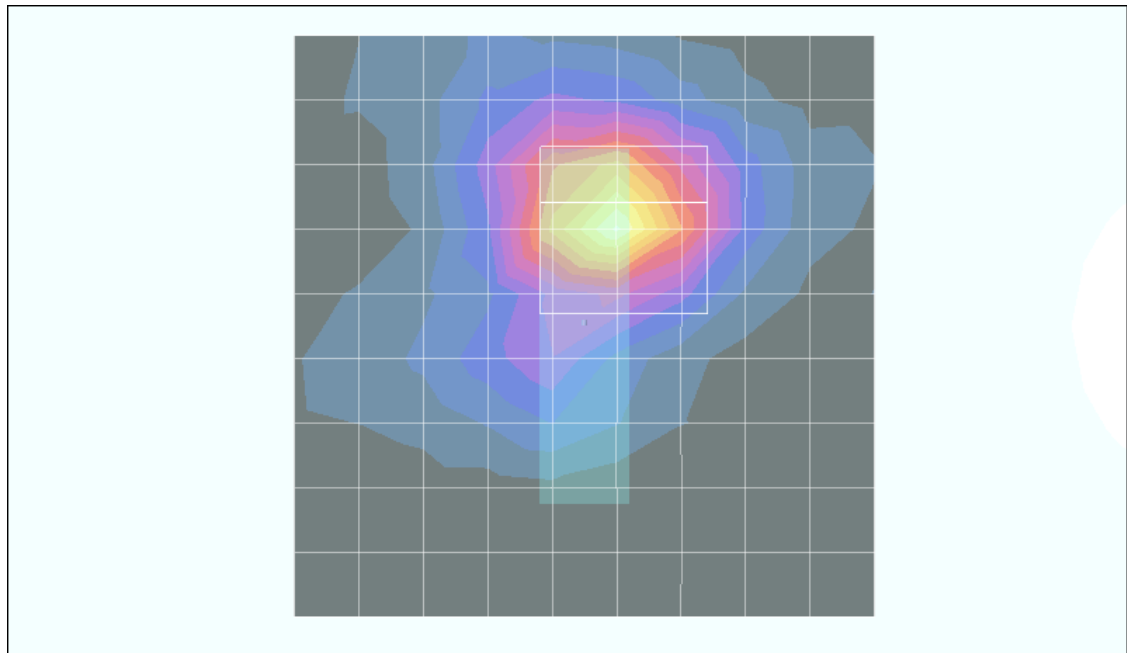
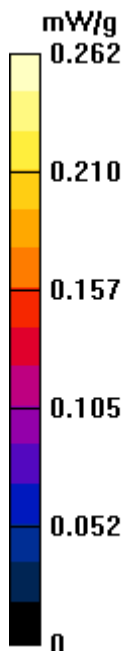
Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.077 mW/g

Reference Value = 3.91 V/m

Power Drift = -0.13 dB

Maximum value of SAR = 0.262 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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_Turbo mode/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.43 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.300 mW/g

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

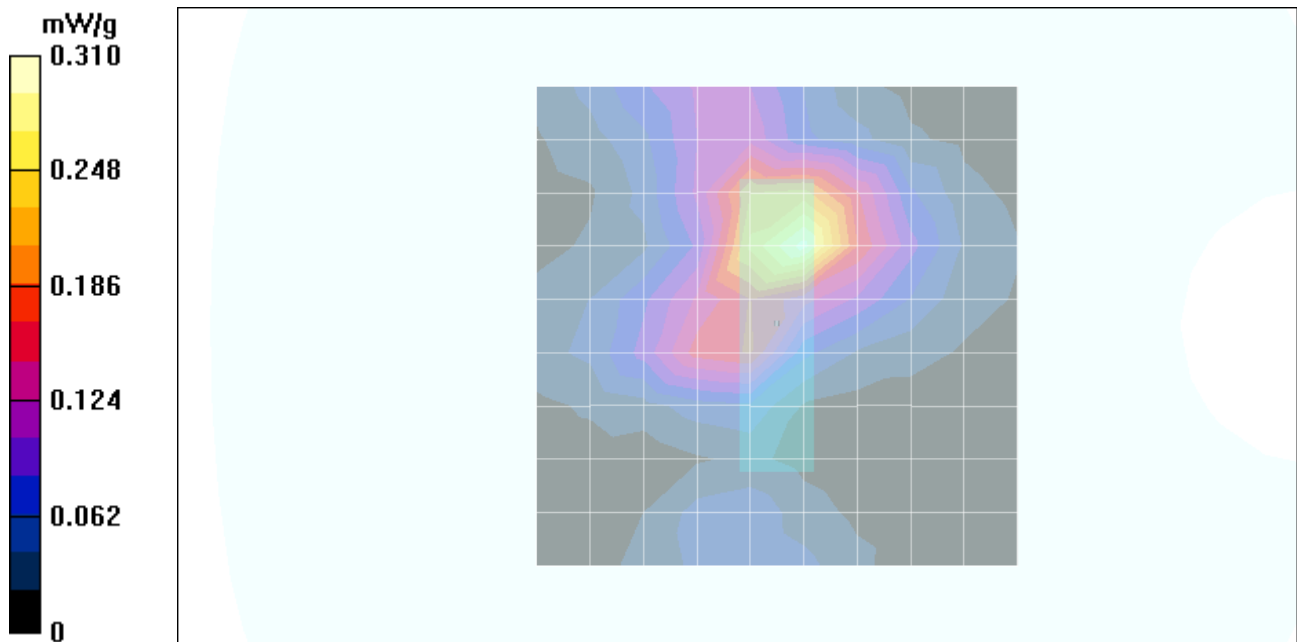
Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.089 mW/g

Reference Value = 5.43 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.310 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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_Turbo mode 2/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.46 V/m

Power Drift = 0.14 dB

Maximum value of SAR = 0.417 mW/g

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

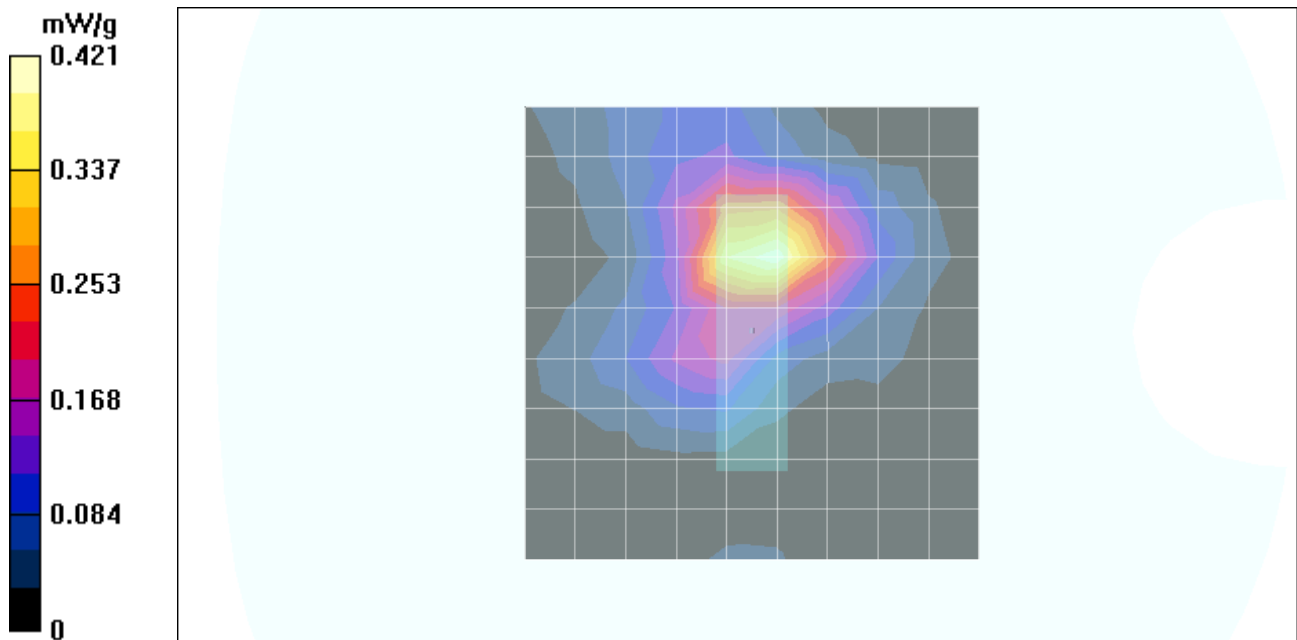
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.122 mW/g

Reference Value = 5.46 V/m

Power Drift = 0.14 dB

Maximum value of SAR = 0.421 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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_Turbo mode 3/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.46 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.499 mW/g

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

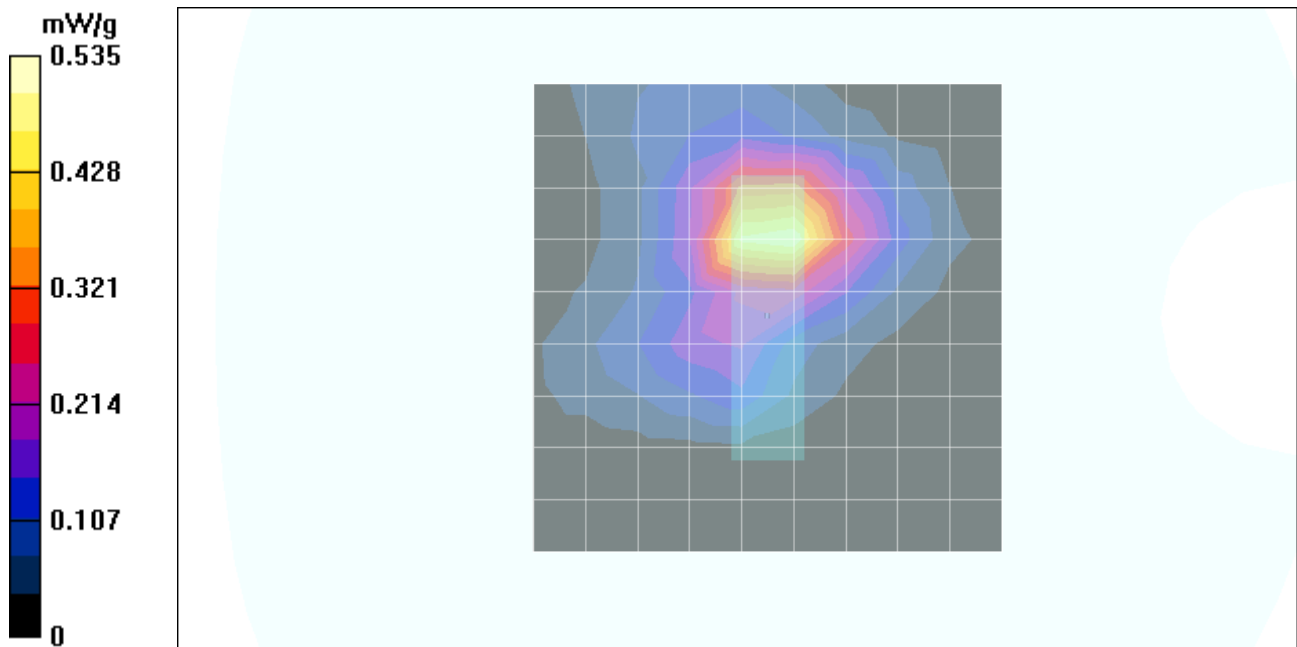
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.148 mW/g

Reference Value = 5.46 V/m

Power Drift = 0.0 dB

Maximum value of SAR = 0.535 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 1

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

DASY4 Configuration:

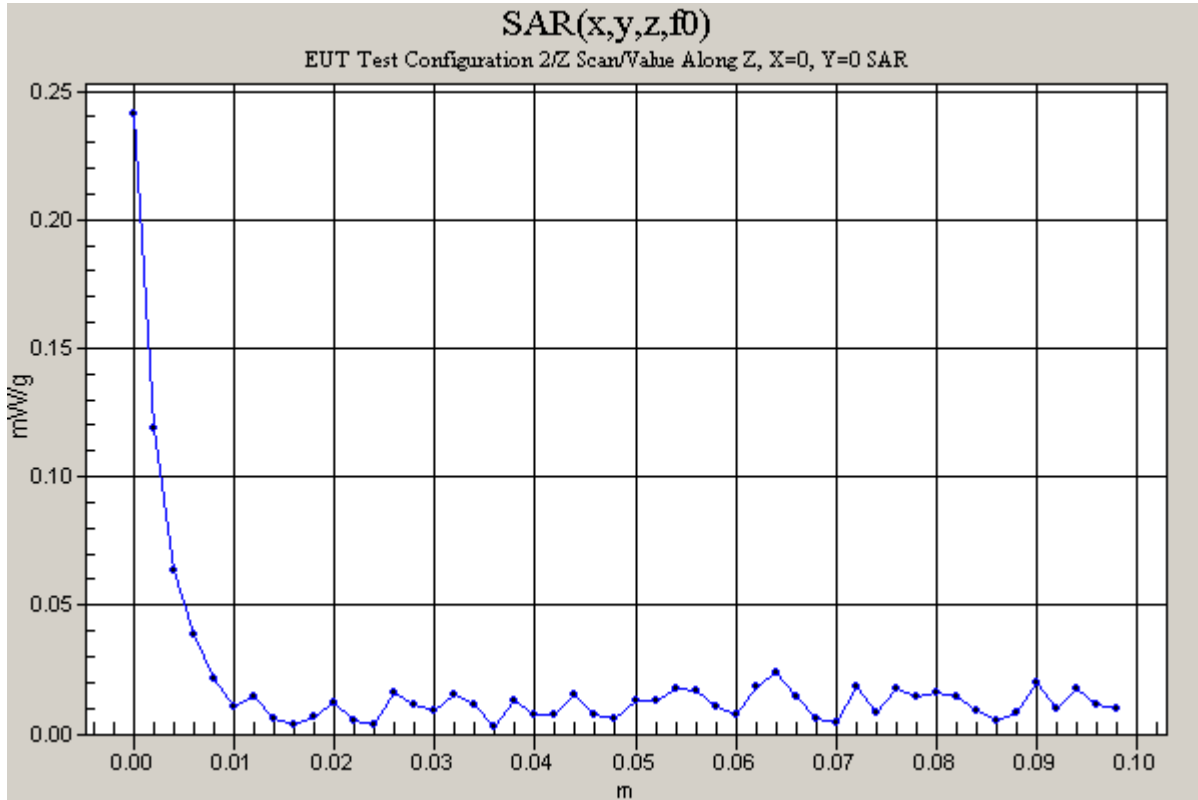
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=15mm_Turbo mode 3/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 5.46 V/m

Power Drift = 0.14 dB

Maximum value of SAR = 0.241 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 2

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

Program Name: EUT Test Configuration 1_Host 2

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

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=10mm_Middle/Area Scan (13x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.24 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.516 mW/g

d=10mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

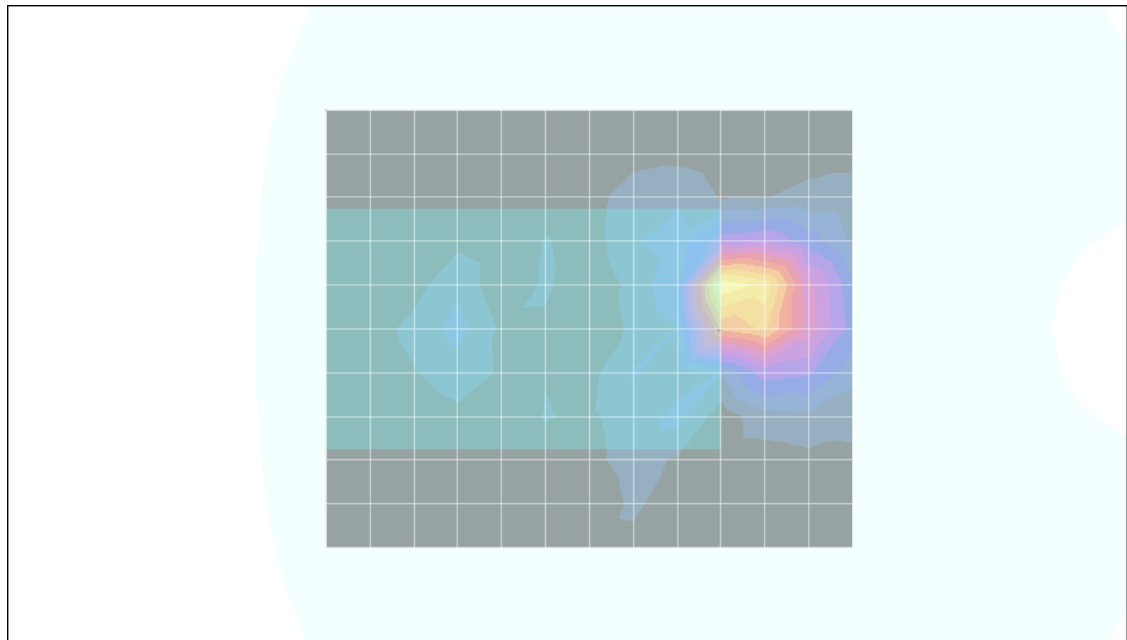
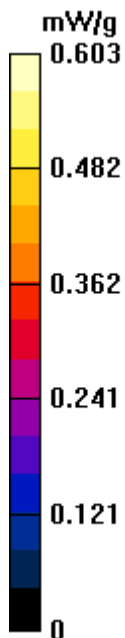
Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.160 mW/g

Reference Value = 9.24 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.603 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 2

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

DASY4 Configuration:

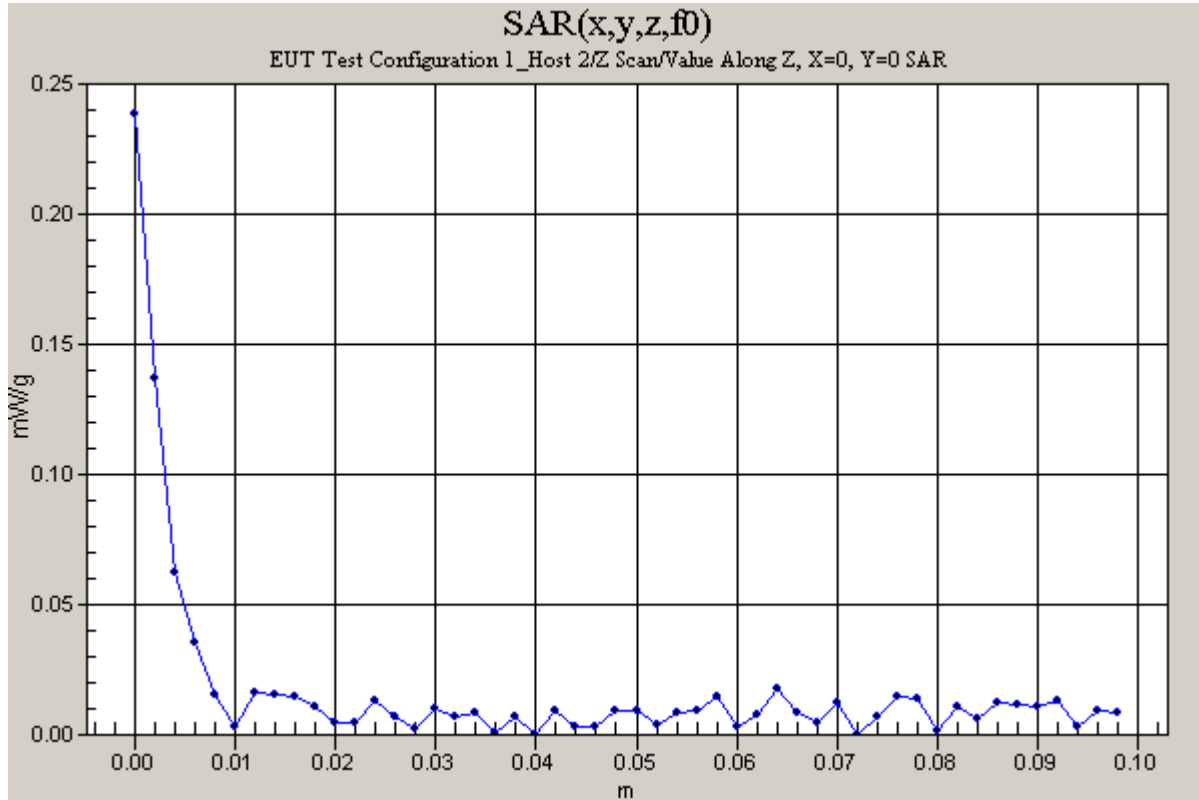
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=10mm_Middle/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 9.24 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.239 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 2

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

Program Name: EUT Test Configuration 1_Host 2

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

Communication System: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=10mm_Turbo 2/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.44 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.463 mW/g

d=10mm_Turbo 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

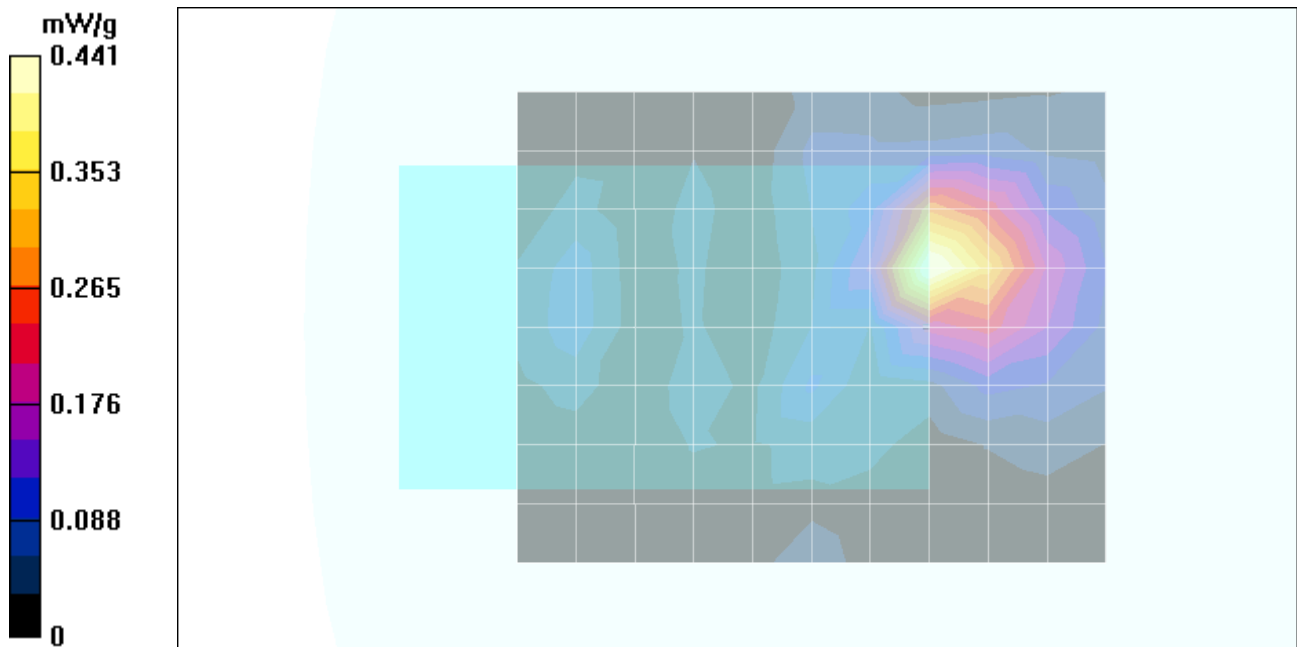
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.123 mW/g

Reference Value = 6.44 V/m

Power Drift = 0.12 dB

Maximum value of SAR = 0.441 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 2

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

DASY4 Configuration:

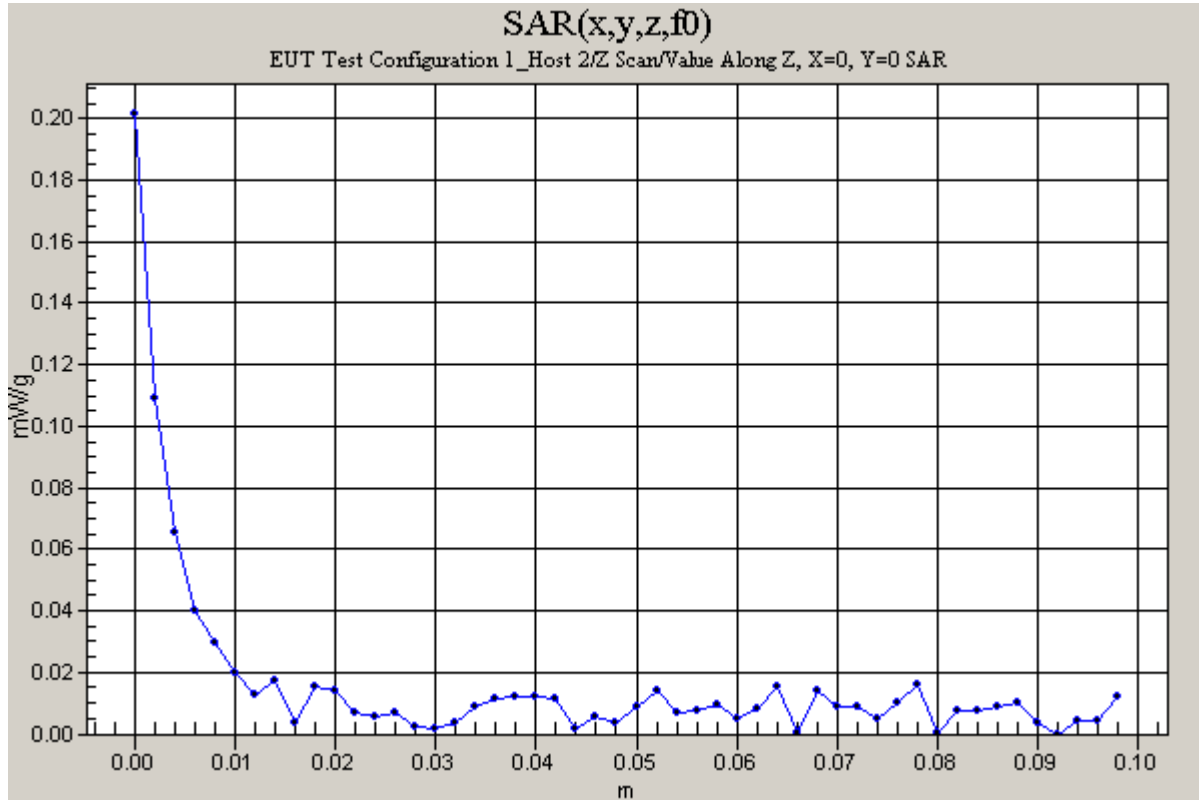
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=10mm_Turbo 2/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 6.44 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.201 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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 = 8.97 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.794 mW/g

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

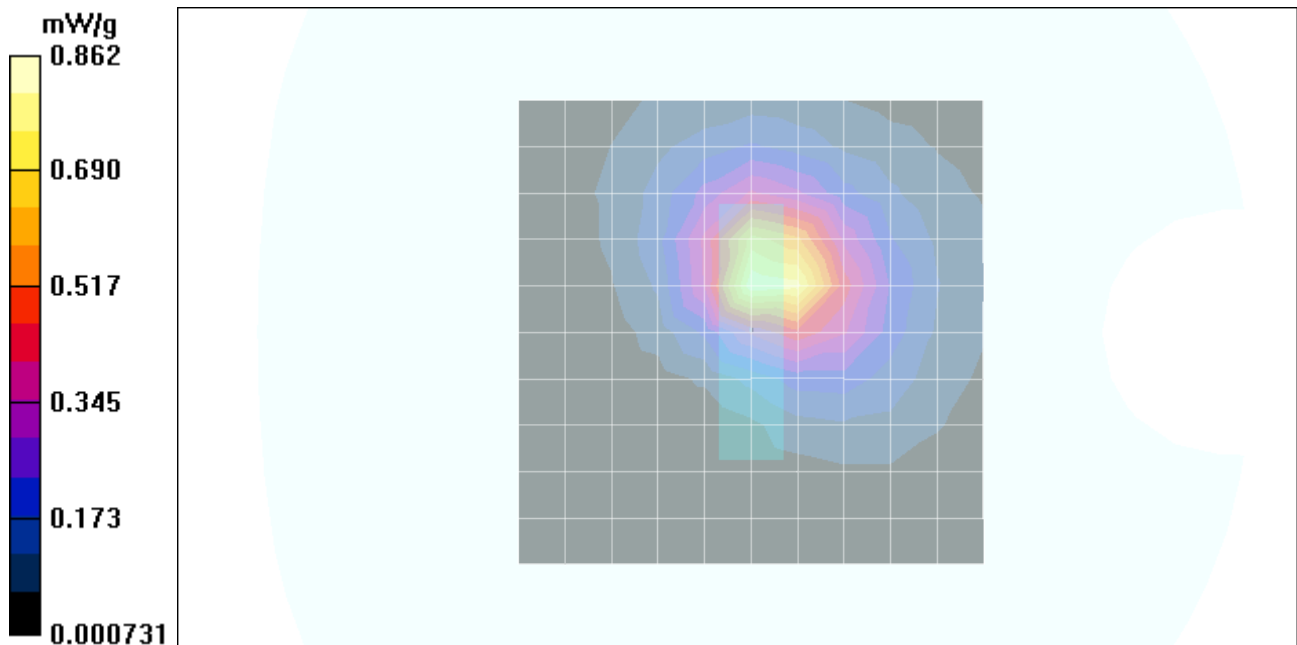
Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.251 mW/g

Reference Value = 8.97 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.862 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 2

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

DASY4 Configuration:

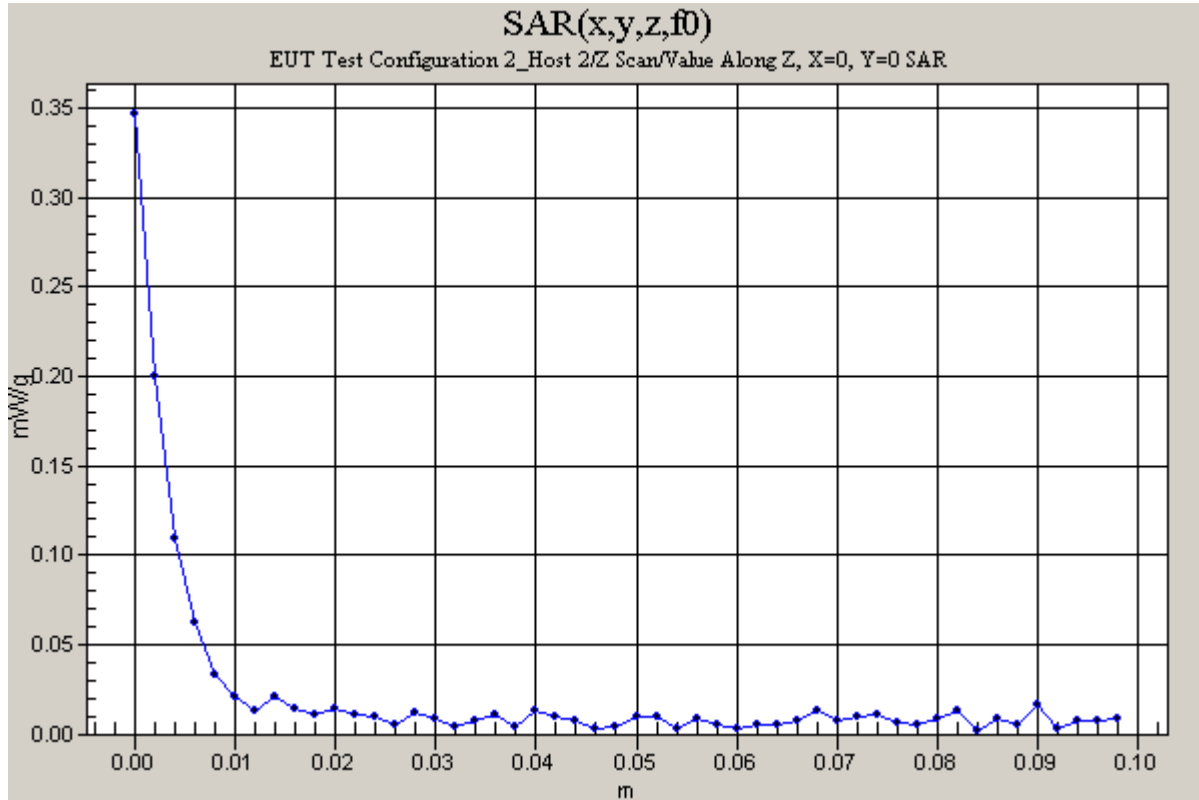
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 8.97 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.347 mW/g



Test Laboratory: Compliance Certification Services

EUT Test 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: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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_Turbo mode 2/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.89 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.645 mW/g

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

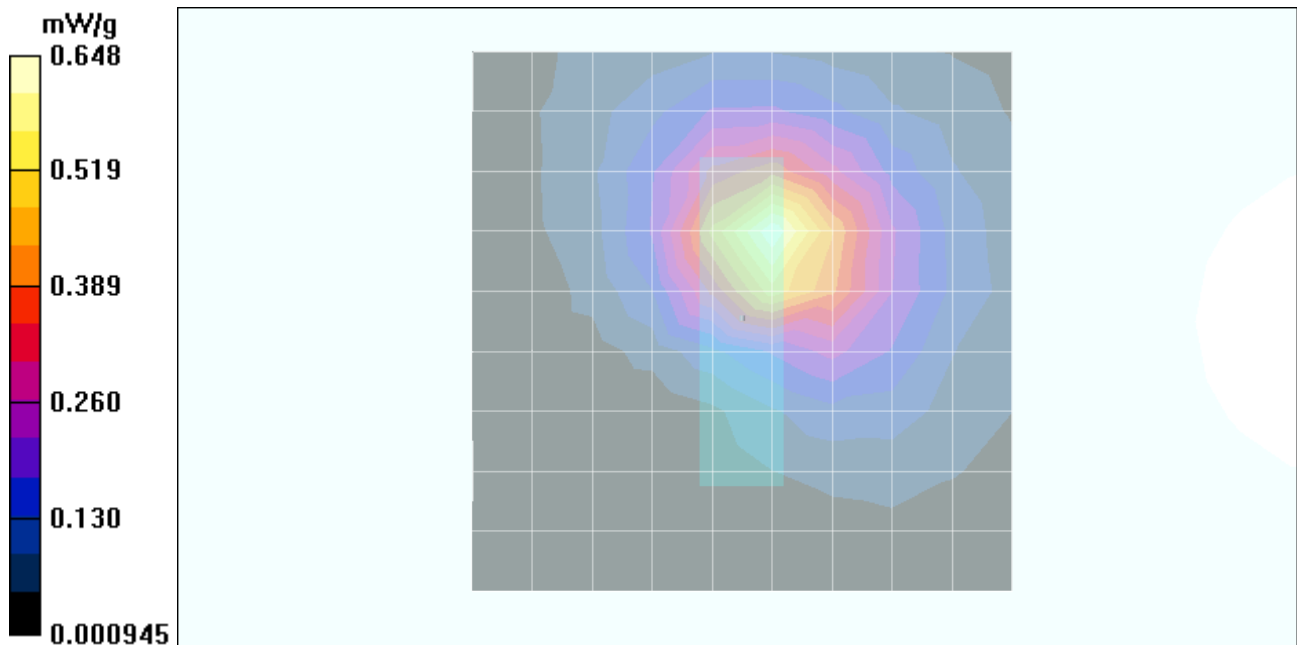
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.190 mW/g

Reference Value = 7.89 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.648 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 2

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

DASY4 Configuration:

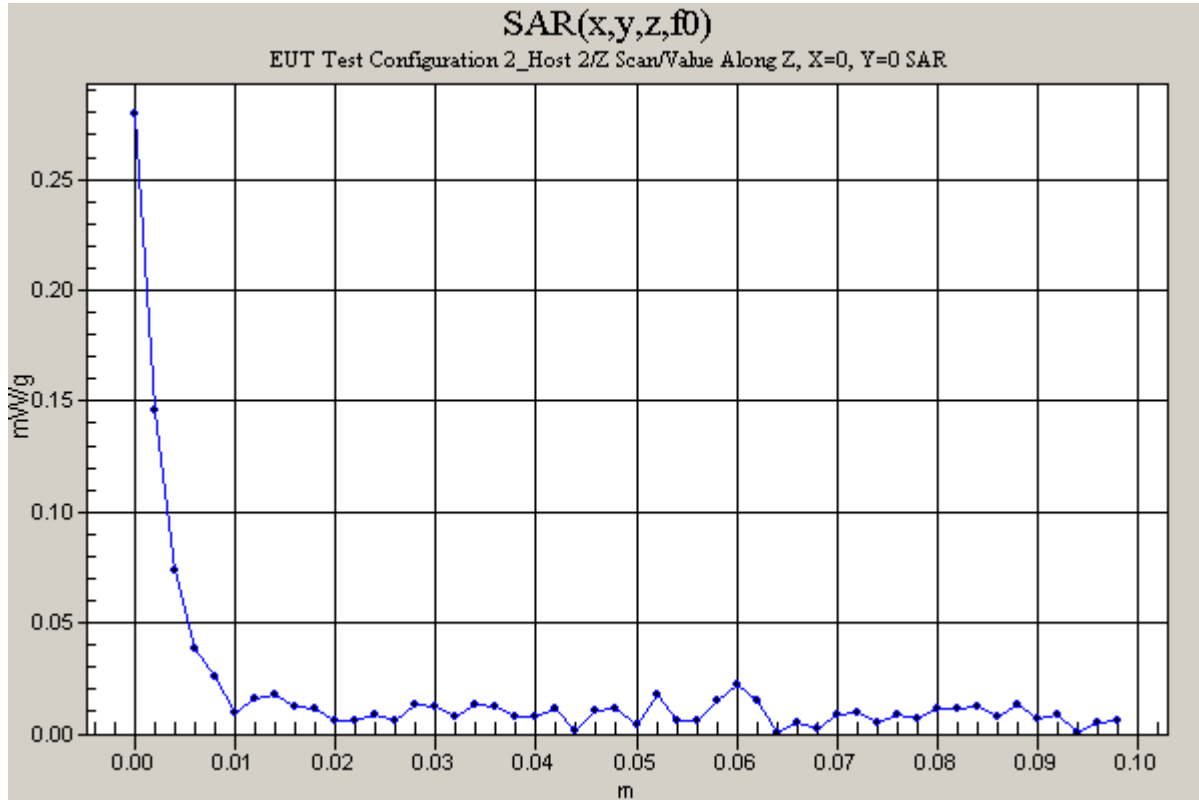
- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

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

Reference Value = 7.89 V/m

Power Drift = -0.17 dB

Maximum value of SAR = 0.279 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 3

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

Program Name: EUT Test Configuration 1_Host 3

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

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=18mm_Middle/Area Scan (11x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.01 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.227 mW/g

d=18mm_Middle/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

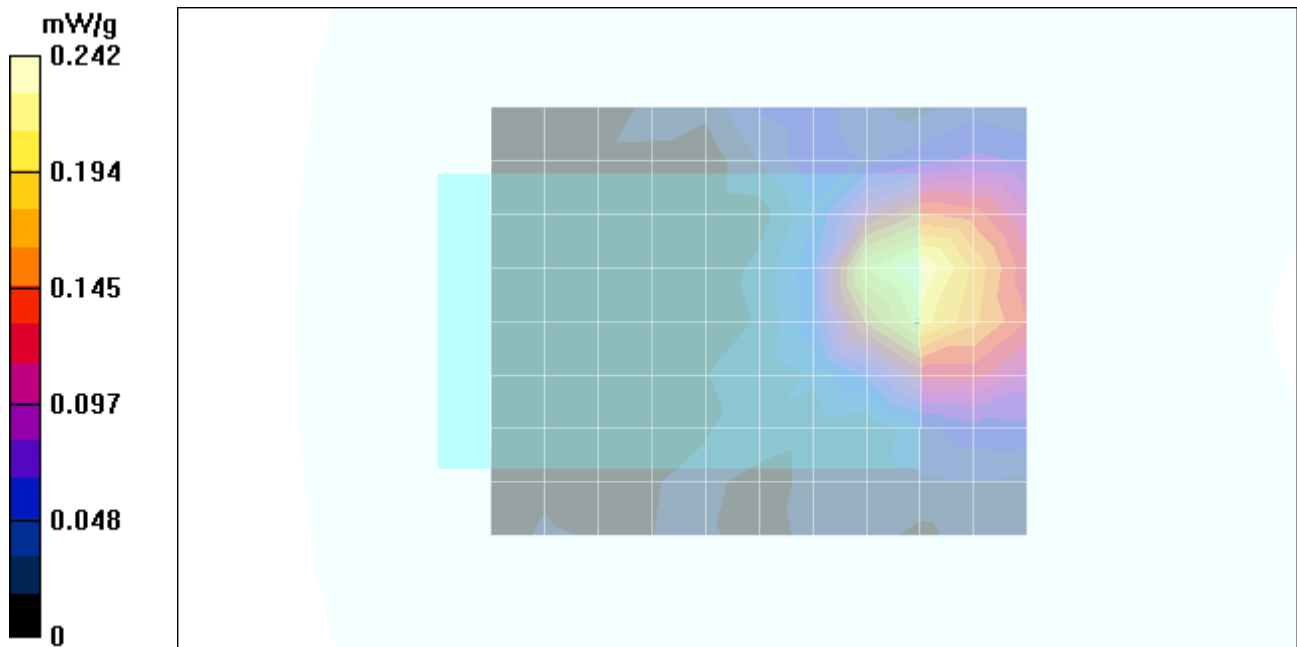
Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.083 mW/g

Reference Value = 6.01 V/m

Power Drift = -0.0 dB

Maximum value of SAR = 0.242 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 1_Host # 3

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

Program Name: EUT Test Configuration 1_Host 3

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

Communication System: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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=18mm_Turbo 2/Area Scan (12x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.57 V/m

Power Drift = 0.17 dB

Maximum value of SAR = 0.196 mW/g

d=18mm_Turbo 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

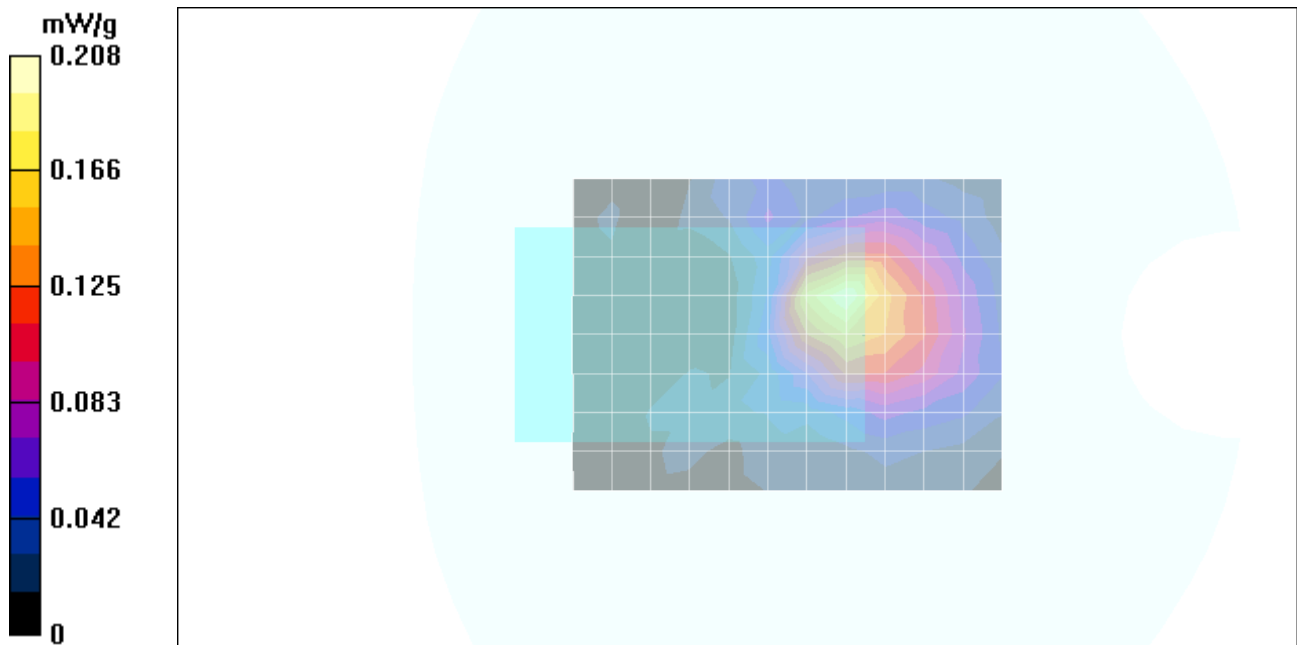
Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0 mW/g

Reference Value = 5.57 V/m

Power Drift = 0.17 dB

Maximum value of SAR = 0.208 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 3

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

Program Name: EUT Test Configuration 2_Host 3

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

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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 = 7.13 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 0.956 mW/g

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

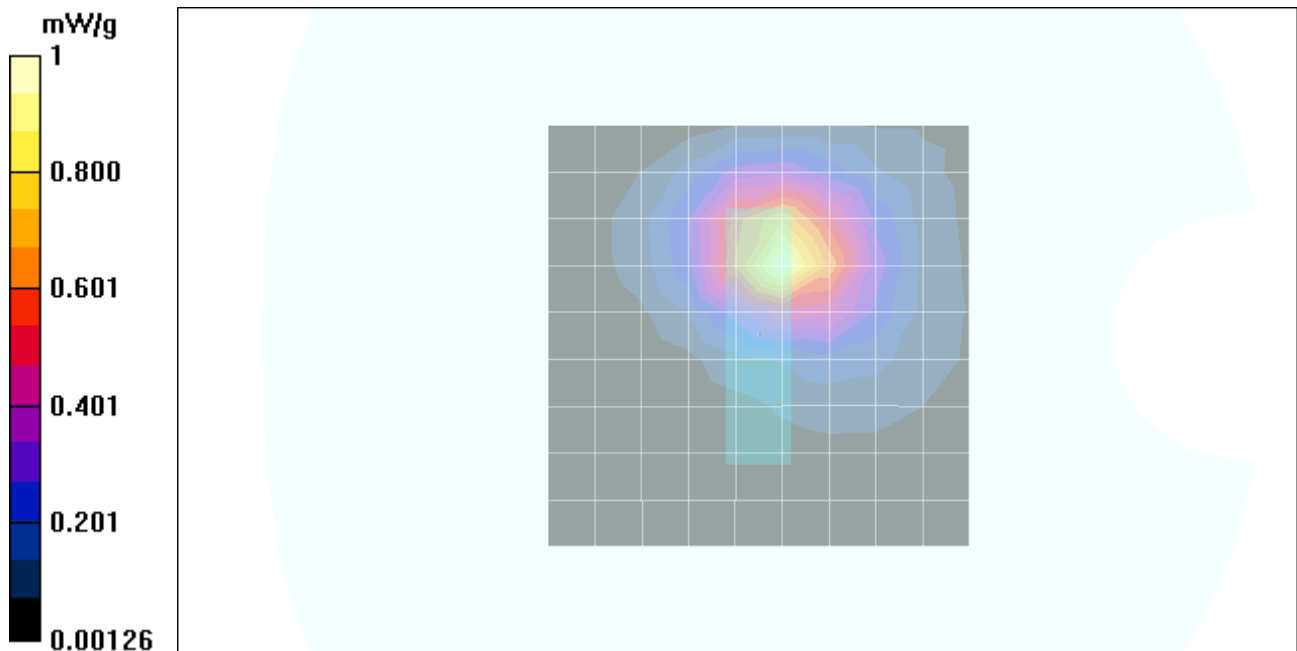
Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.279 mW/g

Reference Value = 7.13 V/m

Power Drift = 0.1 dB

Maximum value of SAR = 1 mW/g



Test Laboratory: Compliance Certification Services

EUT Test Configuration 2_Host # 3

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

Program Name: EUT Test Configuration 2_Host 3

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

Communication System: 802.11a; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: M5200MHz ($\sigma = 5.5184$ mho/m, $\epsilon_r = 48.4479$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(1.4, 1.4, 1.4); 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_Turbo mode 2/Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.17 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.725 mW/g

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

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.216 mW/g

Reference Value = 6.17 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.753 mW/g

