

APPENDIX

Exhibit 2

SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low_left.da4](#)

Body-worn 1ch (2412MHz) - Left back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.04 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.21 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

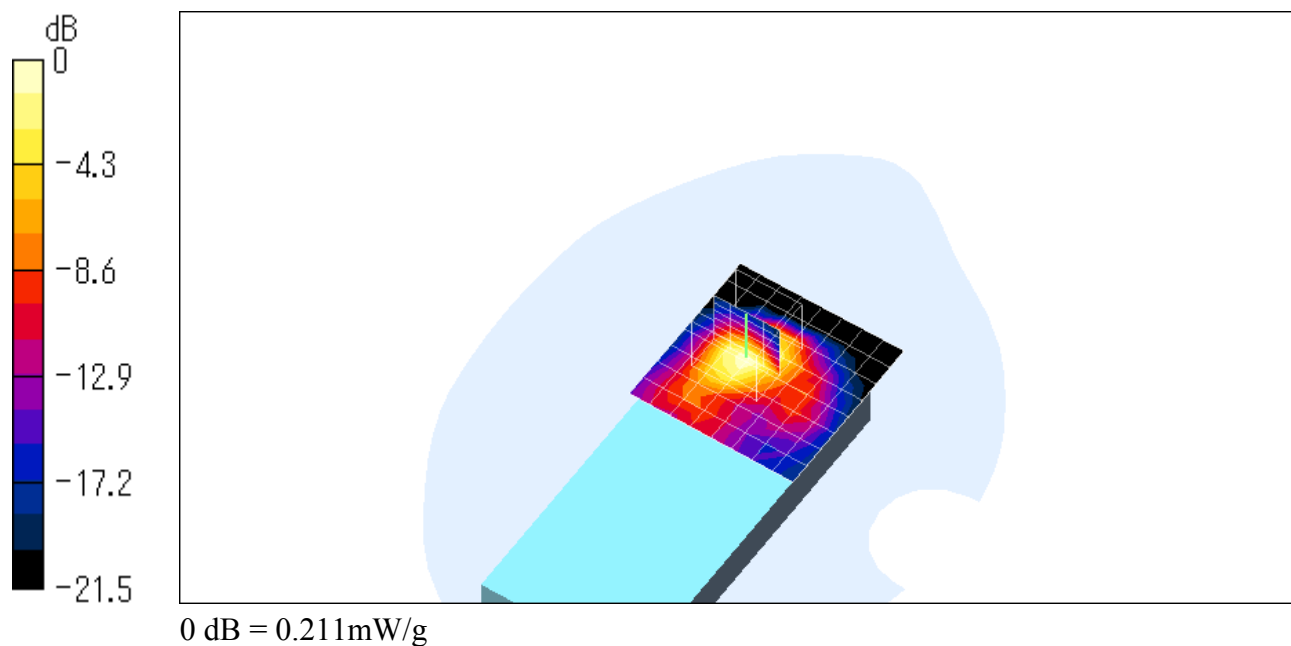
Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.079 mW/g

Reference Value = 3.04 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.211 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_left.da4](#)

Body-worn 6ch (2437MHz) - Left back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.15 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.245 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

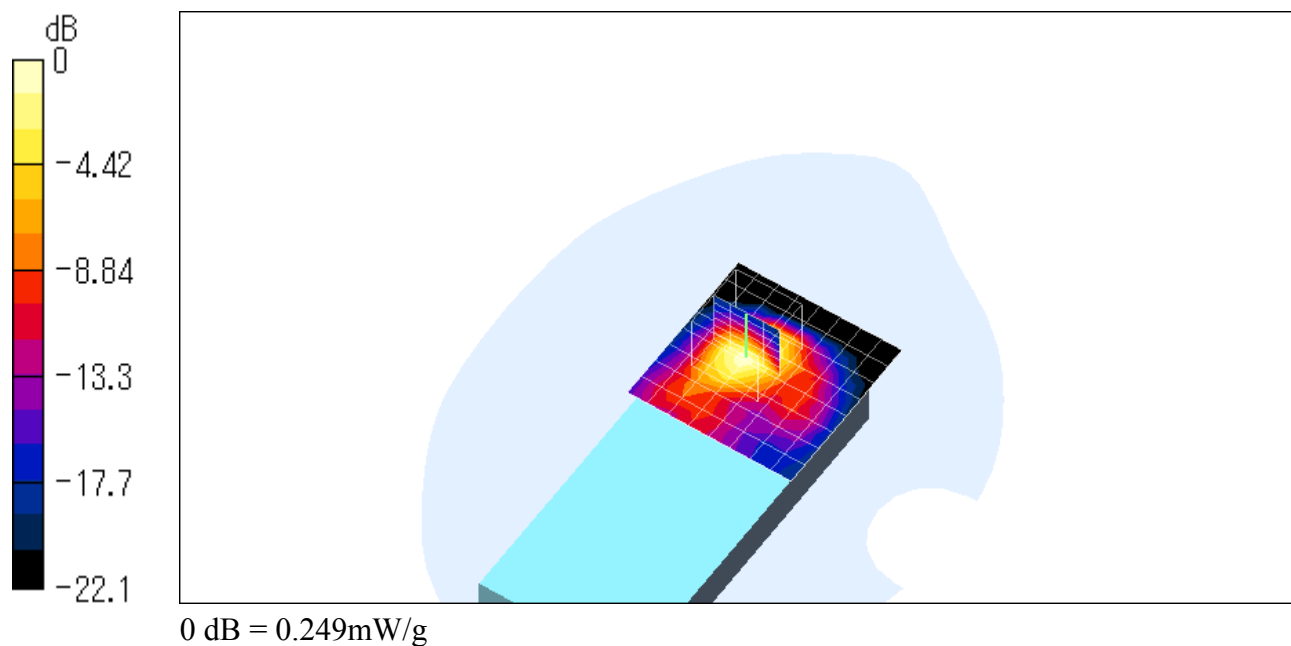
Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.0916 mW/g

Reference Value = 3.15 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.249 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high_left.da4](#)

Body-worn 11ch (2462MHz) - Left back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.79 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.256 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

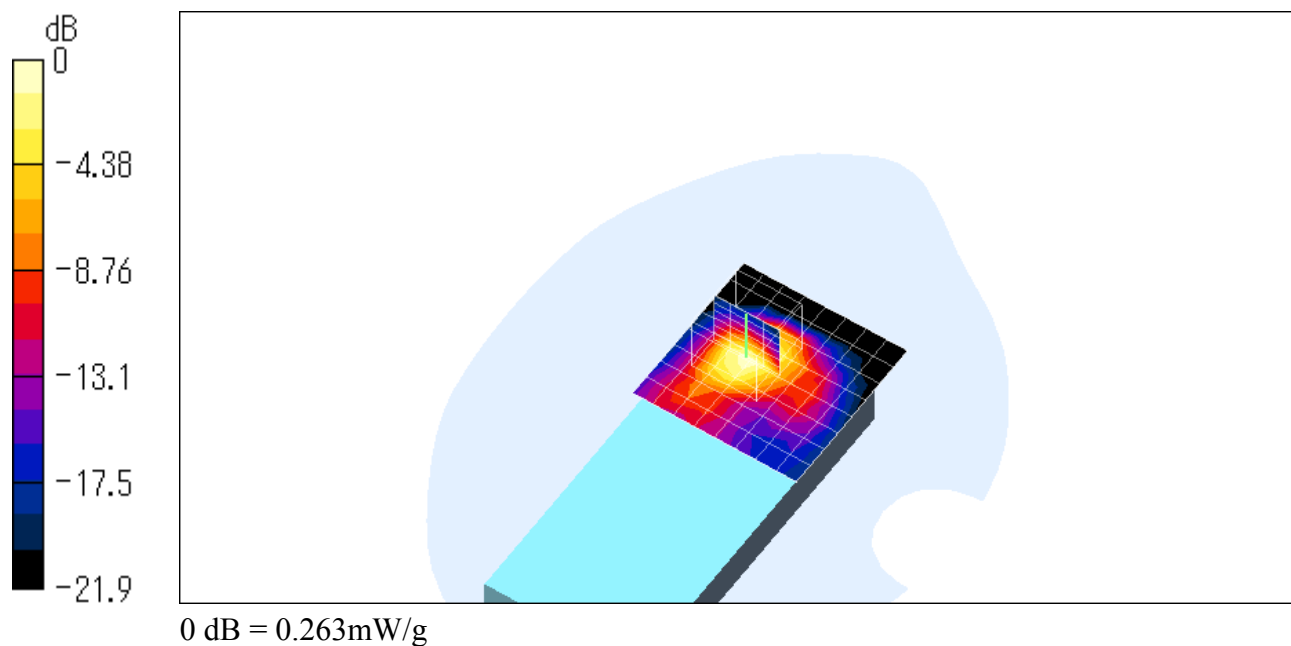
Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.0987 mW/g

Reference Value = 2.79 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.263 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low_right.da4](#)

Body-worn 1ch (2412MHz) - Right back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.15 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0358 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

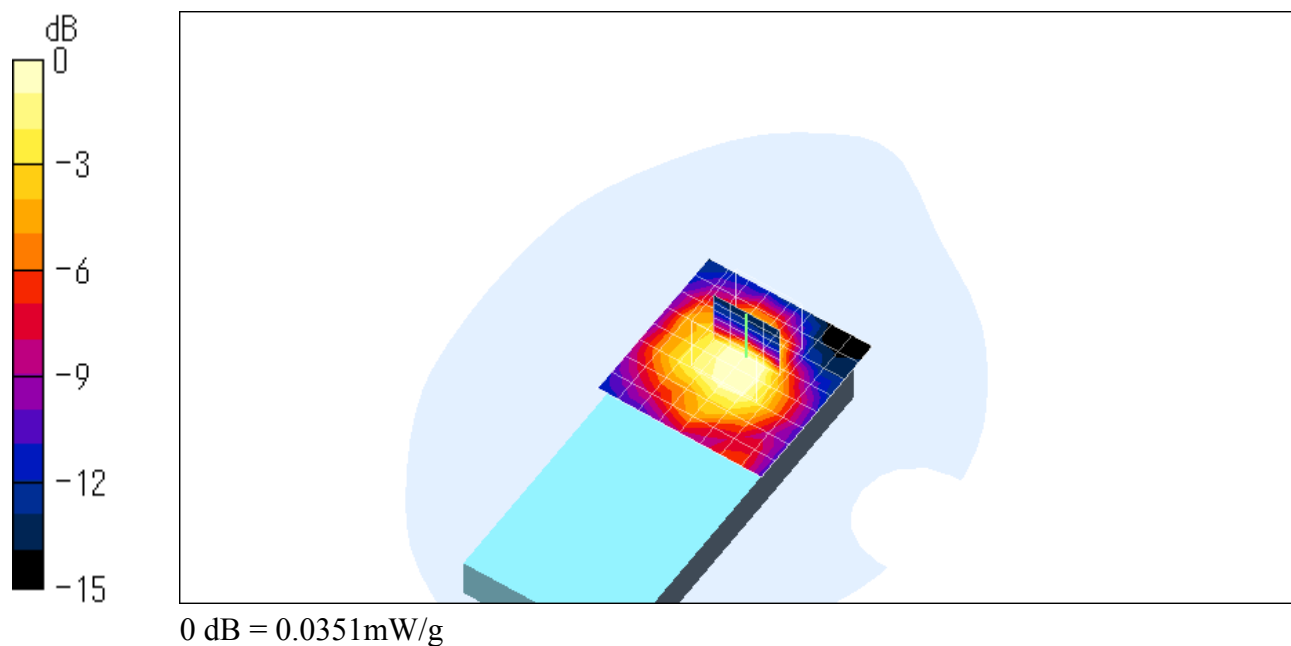
Peak SAR (extrapolated) = 0.0976 W/kg

SAR(1 g) = 0.0354 mW/g; SAR(10 g) = 0.0185 mW/g

Reference Value = 3.15 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0351 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_right.da4](#)

Body-worn 6ch (2437MHz) - Right back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.25 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0494 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

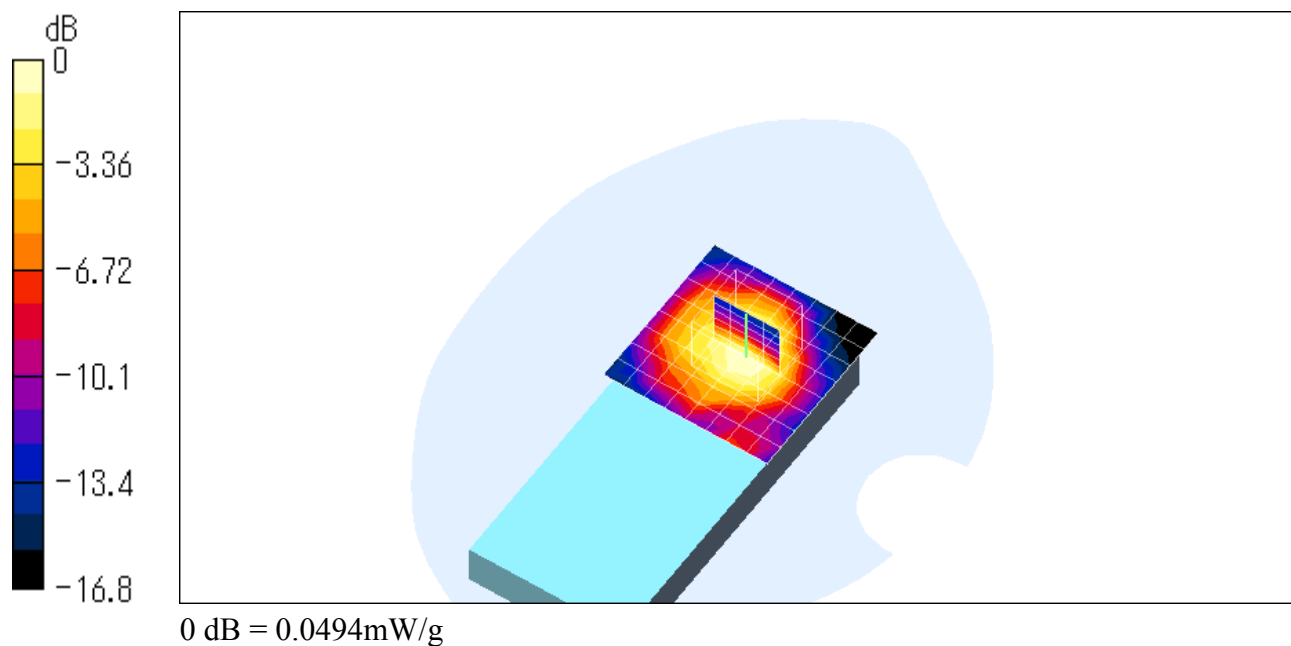
Peak SAR (extrapolated) = 0.0925 W/kg

SAR(1 g) = 0.0465 mW/g; SAR(10 g) = 0.0242 mW/g

Reference Value = 3.25 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0494 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high_right.da4](#)

Body-worn 11ch (2462MHz) - Right back

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.76 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0521 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

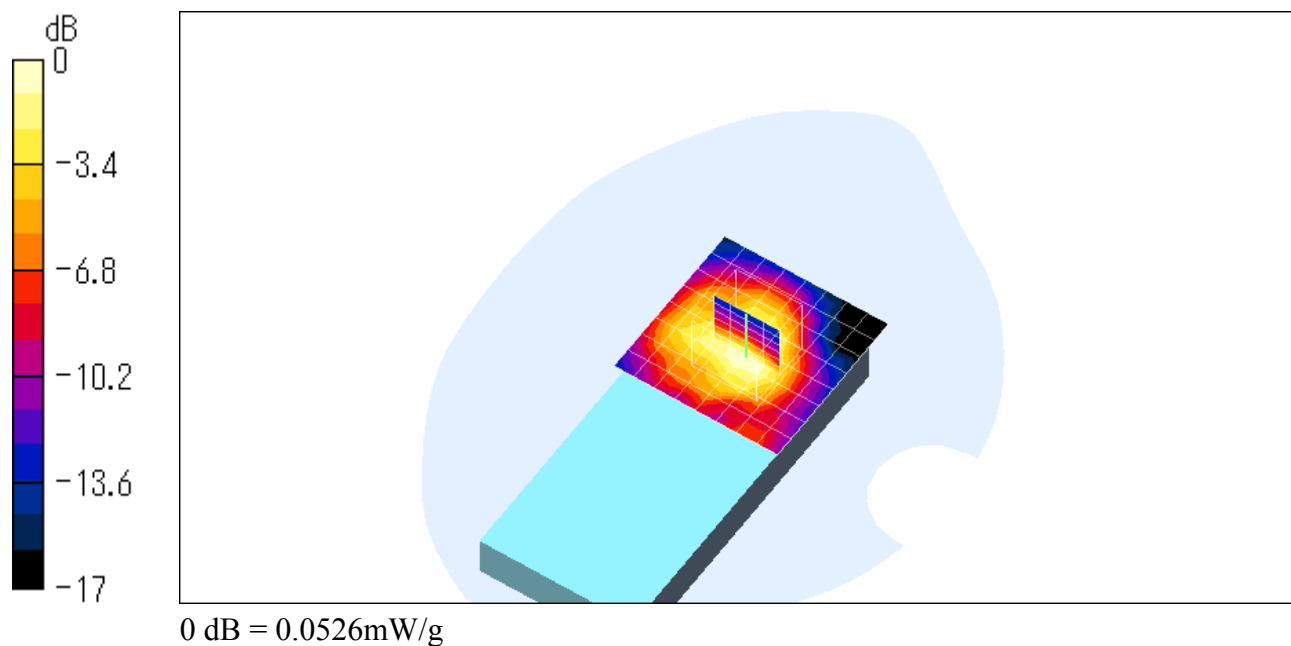
Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.0512 mW/g; SAR(10 g) = 0.0262 mW/g

Reference Value = 3.76 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0526 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [side_low_left.da4](#)

Body-worn 1ch (2412MHz) - Left side

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x6x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.16 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0745 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

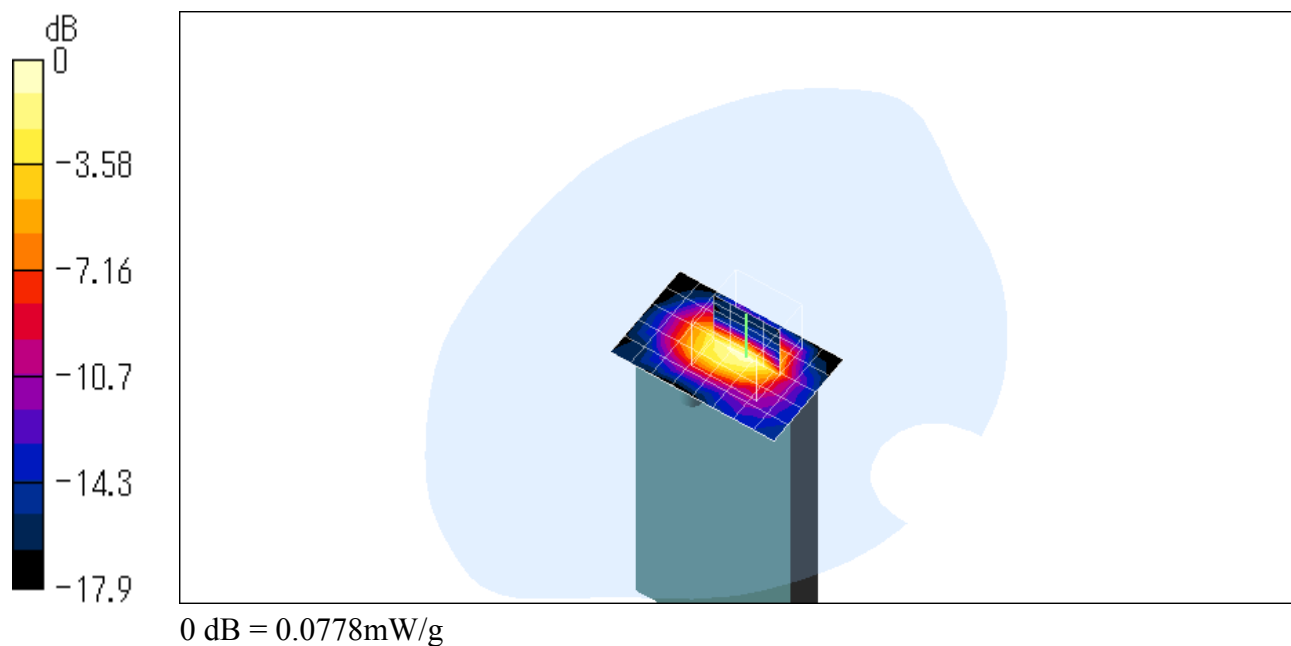
Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.0734 mW/g; SAR(10 g) = 0.0277 mW/g

Reference Value = 6.16 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0778 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [side_middle_left.da4](#)

Body-worn 6ch (2437MHz) - Left side

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x6x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.98 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0805 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

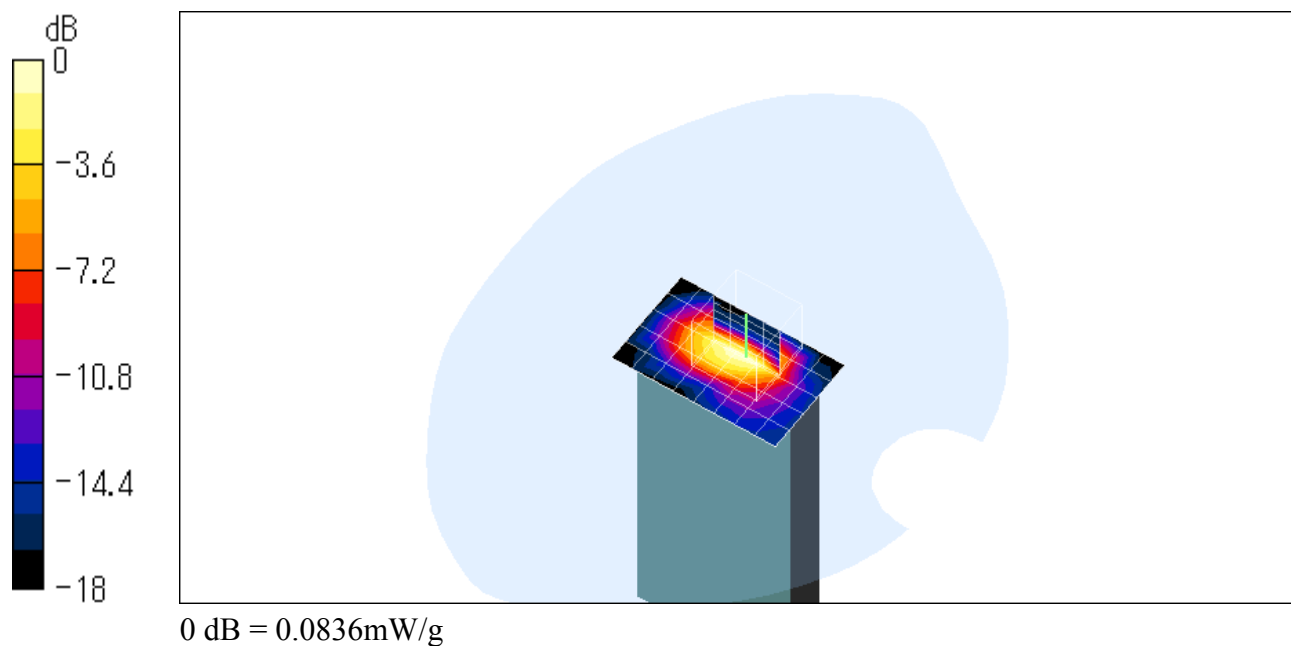
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.0776 mW/g; SAR(10 g) = 0.0285 mW/g

Reference Value = 5.98 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0836 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [side_high_left.da4](#)

Body-worn 11ch (2462MHz) - Left side

DUT: Portable Game; Type: PSP; Serial: 00-27400000-0000100

Program: Flat

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

Medium: M2450 ($\sigma = 1.956 \text{ mho/m}$, $\epsilon_r = 53.19$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (9x6x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.07 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.091 mW/g

Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

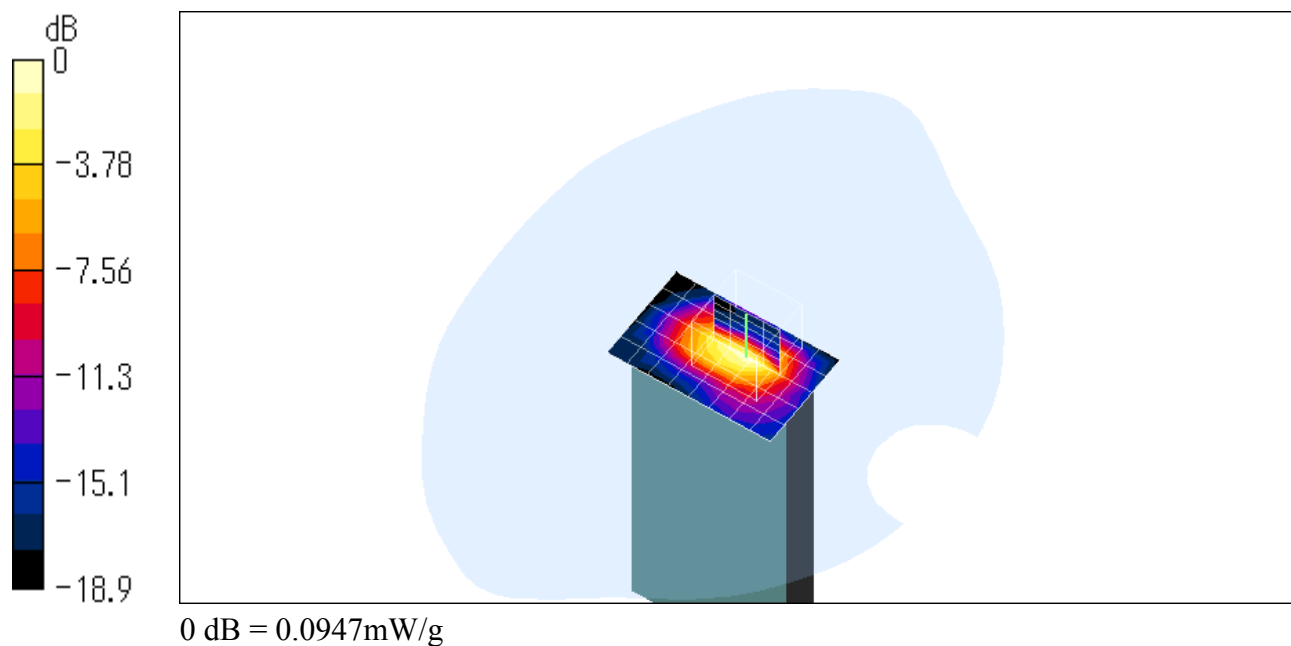
Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.0855 mW/g; SAR(10 g) = 0.0307 mW/g

Reference Value = 6.07 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0947 mW/g



Z-axis Scanning Data for Worst Case

Flat Position
Body-worn 11ch (2462MHz) - Left back

