



Attachment 2 – SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 661ch (1880.00MHz)**DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Area Scan (11x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.195 mW/g

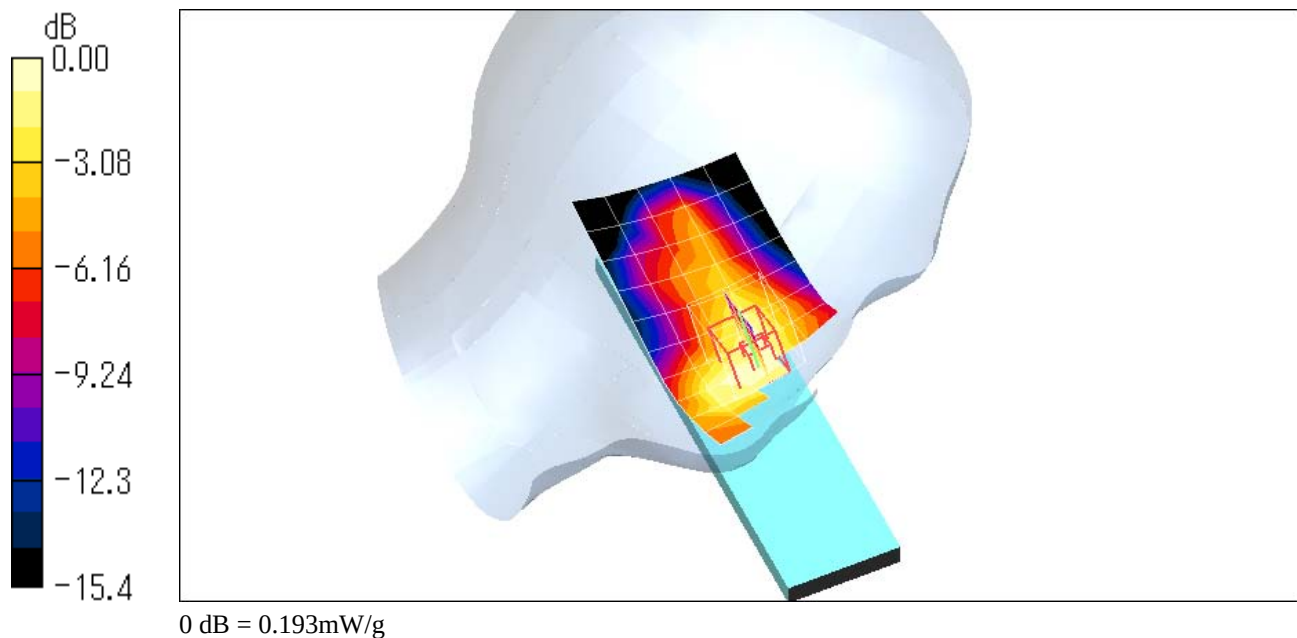
Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.17 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Ear/Tilt 661ch (1880.00MHz)**DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt Position/Area Scan (11x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 mW/g

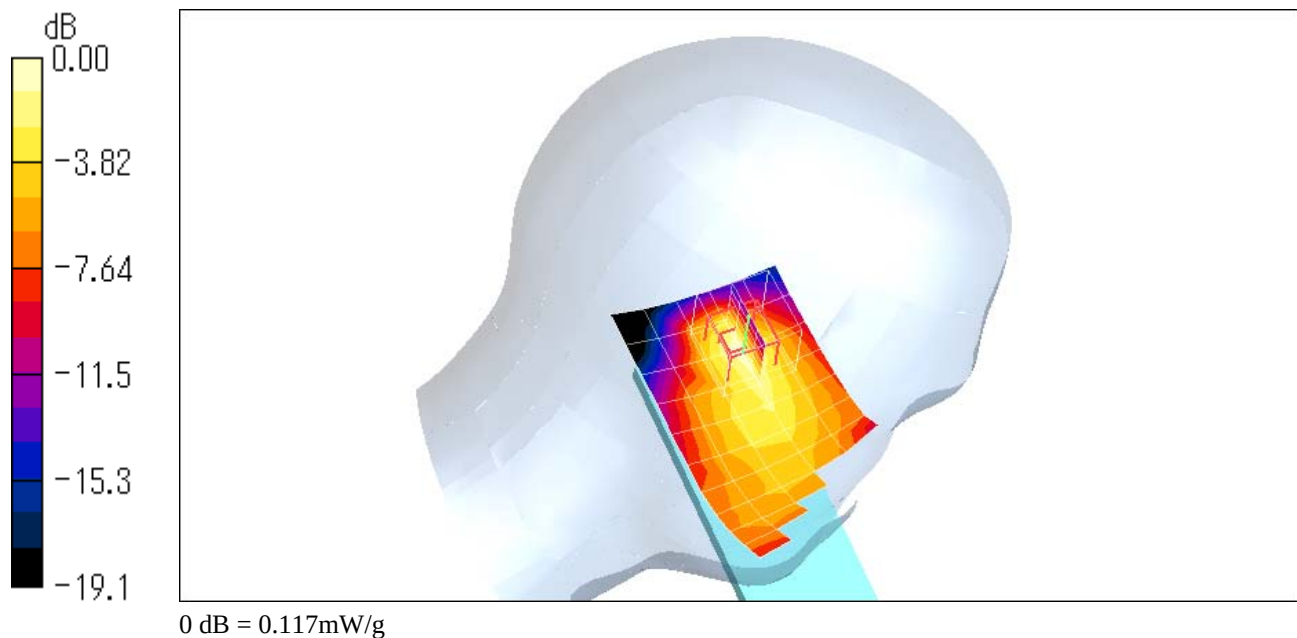
Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.55 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 512ch (1850.20MHz)**DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Area Scan (11x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.231 mW/g

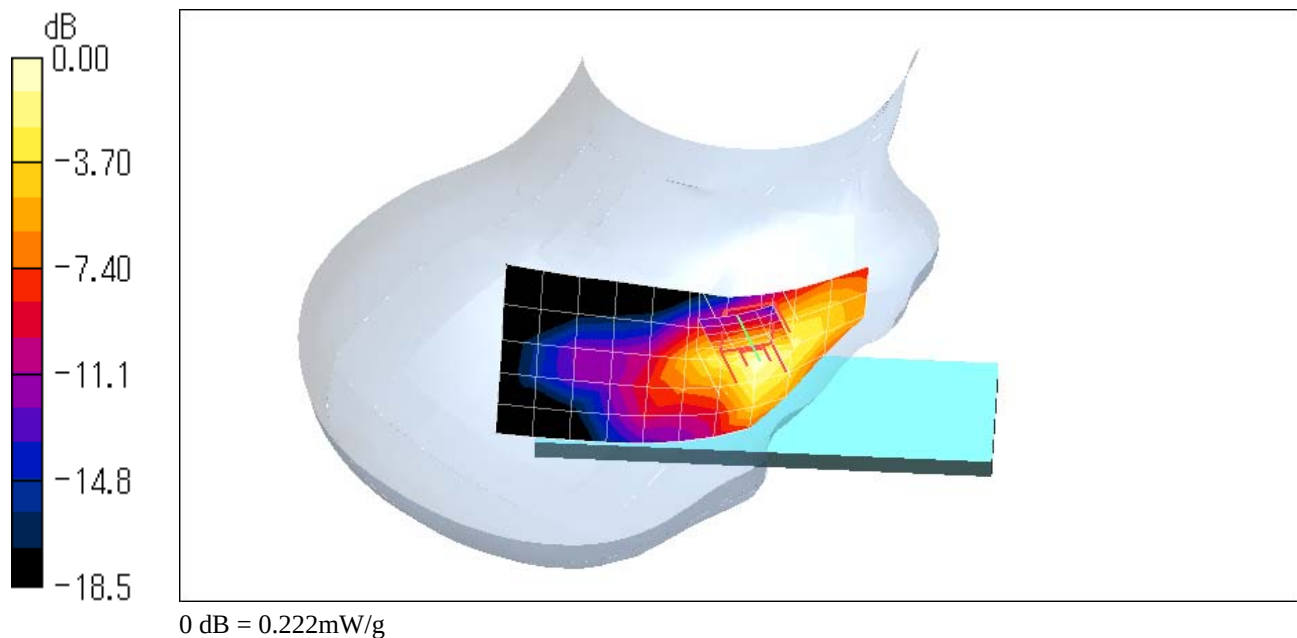
Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.96 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 661ch (1880.00MHz)

DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Area Scan (11x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.343 mW/g

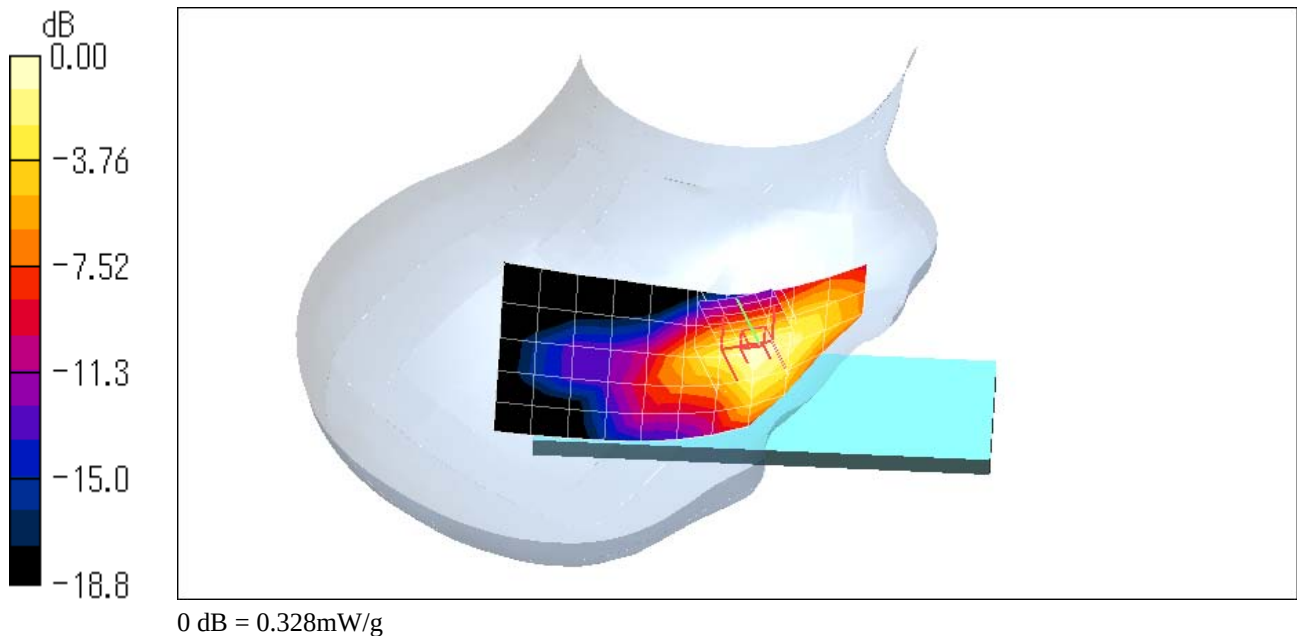
Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.49 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.328 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 661ch (1880.00MHz)

DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

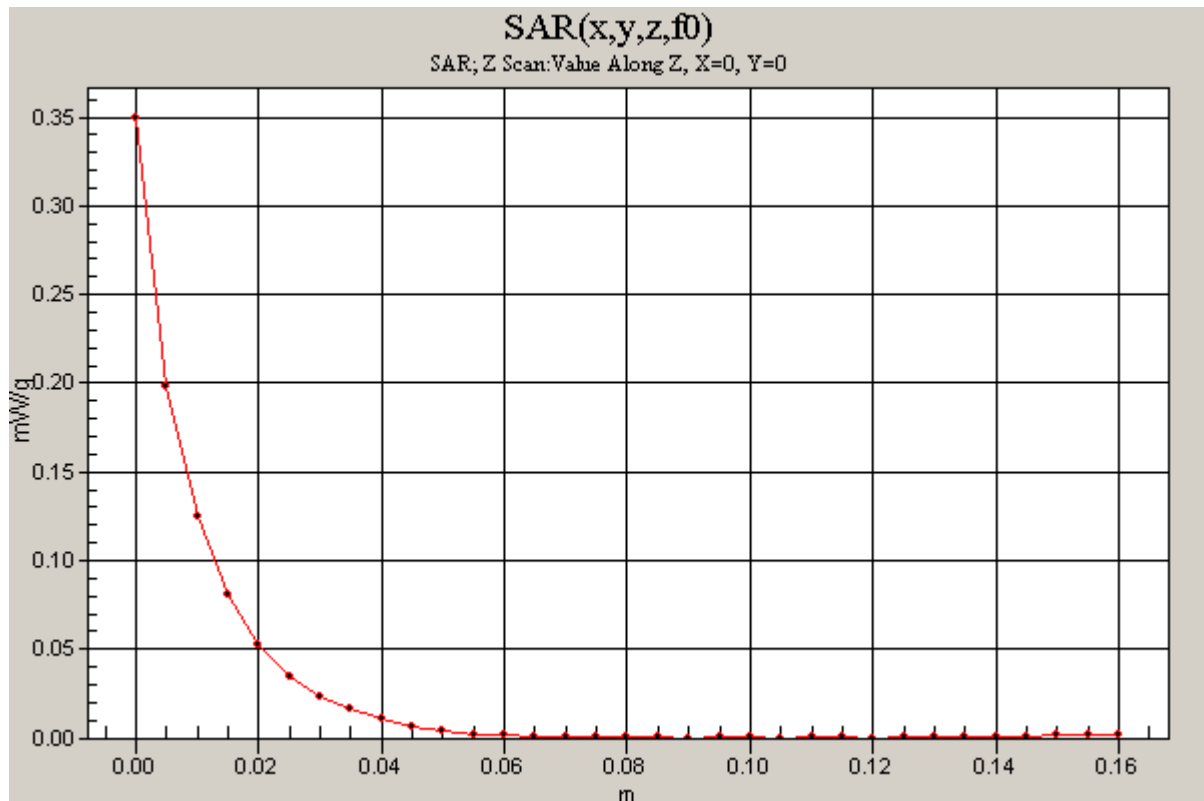
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Z Scan (1x1x33): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=5\text{mm}$

Maximum value of SAR (measured) = 0.350 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 810ch (1909.80MHz)**DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3

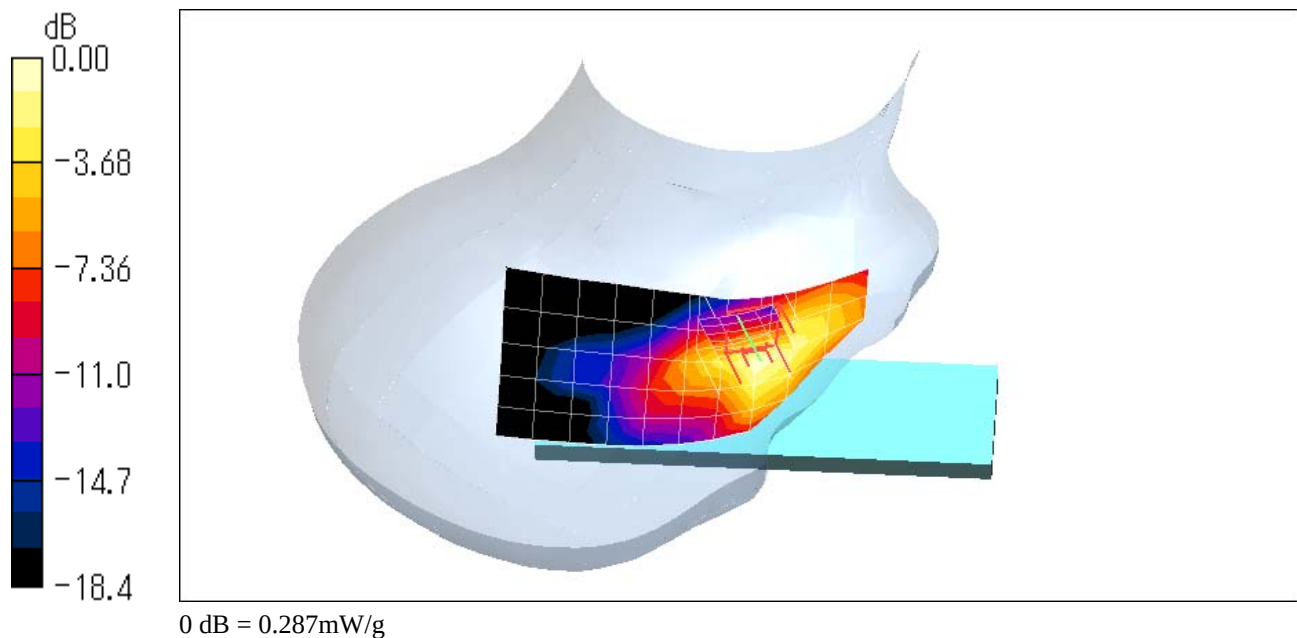
Medium: HSL1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Area Scan (11x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.296 mW/g **Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.79 V/m ; Power Drift = 0.061 dB Peak SAR (extrapolated) = 0.461 W/kg **SAR(1 g) = 0.254 mW/g ; SAR(10 g) = 0.141 mW/g** Maximum value of SAR (measured) = 0.287 mW/g 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Ear/Tilt 661ch (1880.00MHz)**DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASYS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt Position/Area Scan (11x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.078 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.45 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.081 mW/g

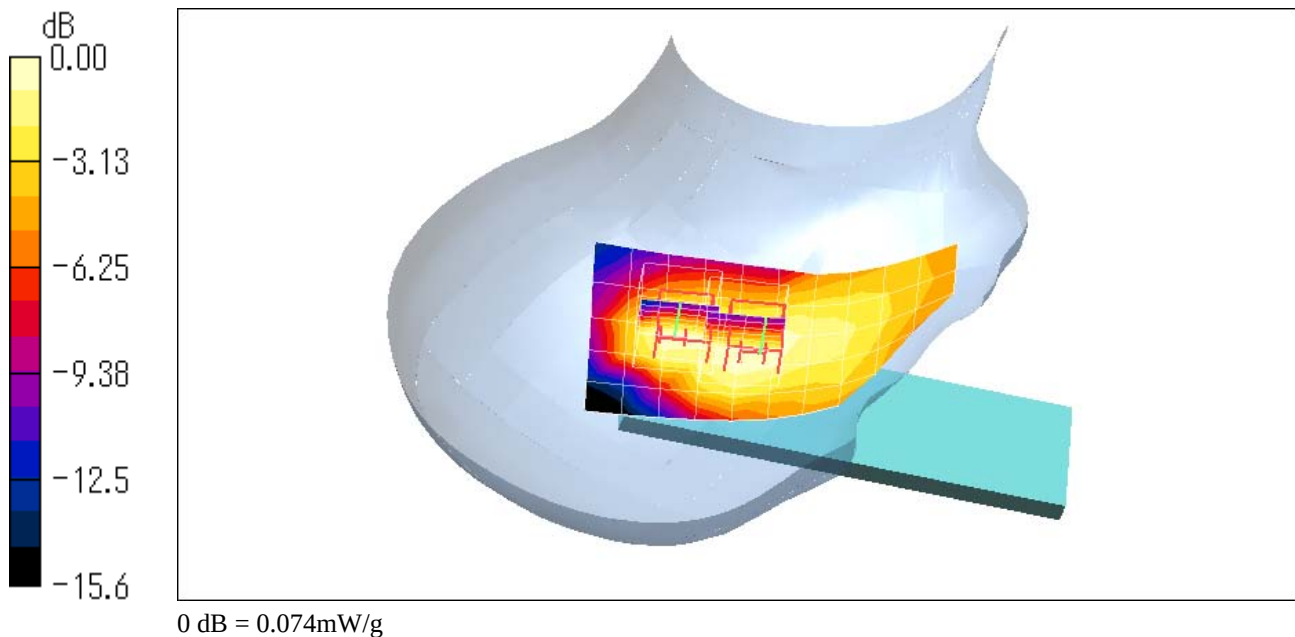
Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.45 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Cheek/Touch 661ch (1880.00MHz) Co-located with Bluetooth

DUT: 3G(UMTS) / GSM900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 38.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.2, 5.2, 5.2); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch Position/Area Scan (11x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.314 mW/g

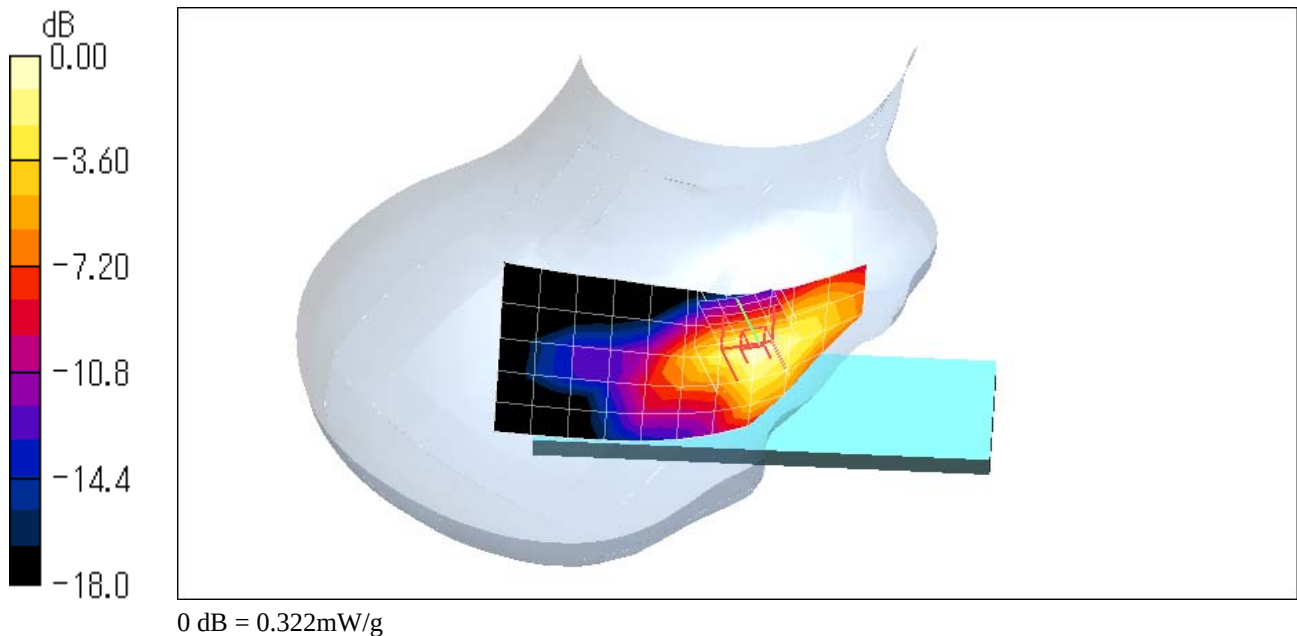
Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.22 V/m ; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.291 mW/g ; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn 512ch (1850.20MHz)**DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3

Medium: M1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.322 mW/g

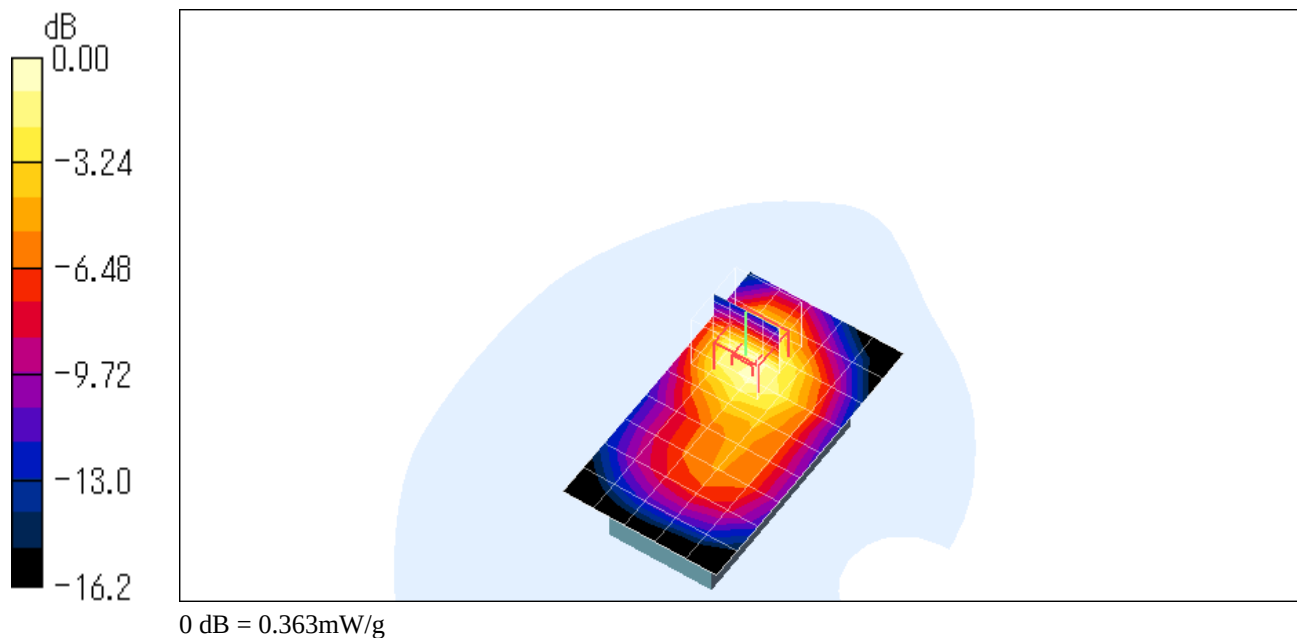
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.47 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.363 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn 661ch (1880.00MHz)

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium: M1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.364 mW/g

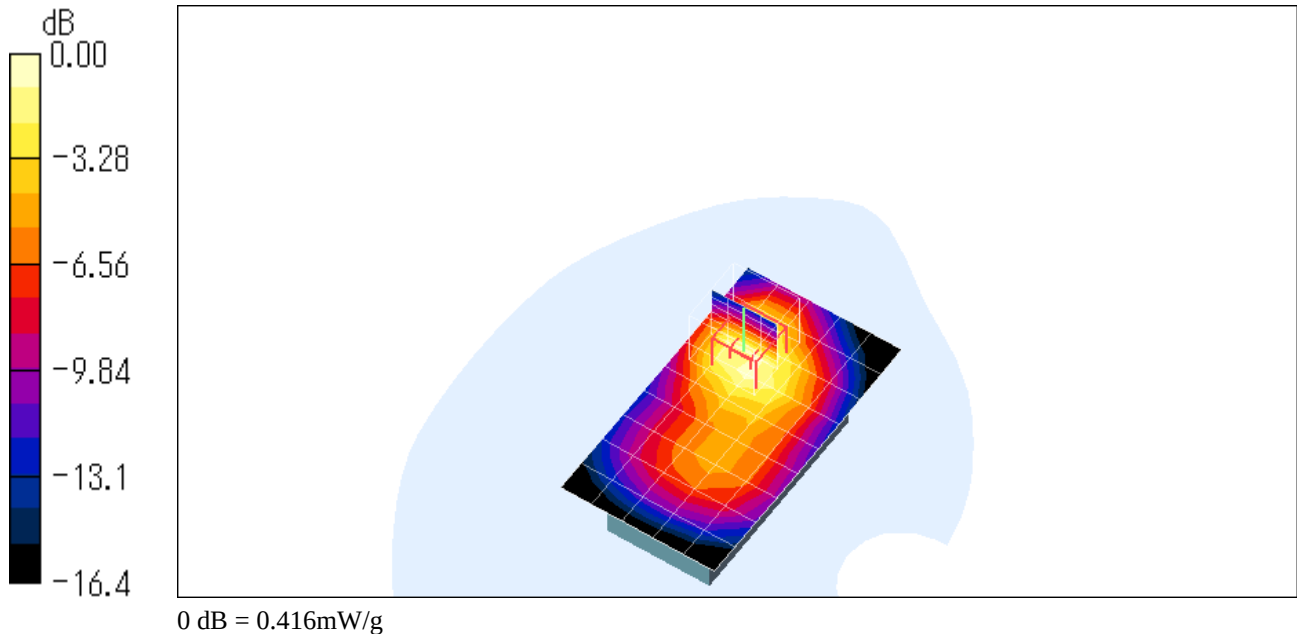
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.57 V/m ; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.381 mW/g ; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn 810ch (1909.80MHz)

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: M1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.328 mW/g

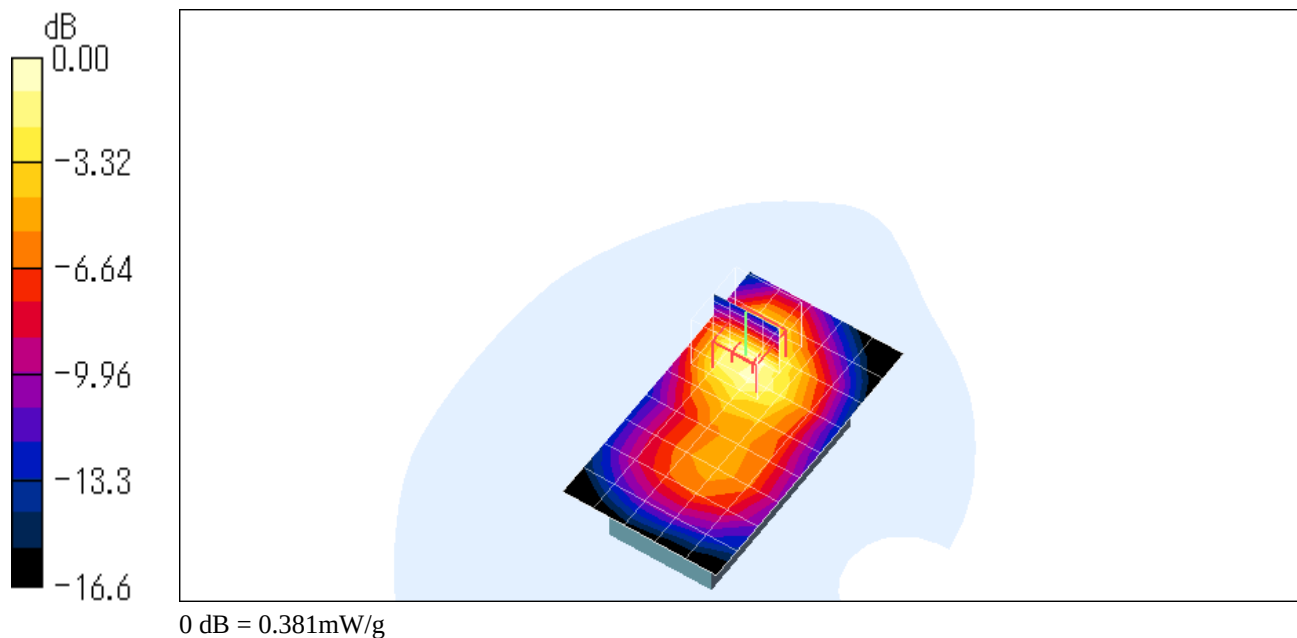
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.34 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn 661ch (1880.00MHz) Co-located with Bluetooth

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: M1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.366 mW/g

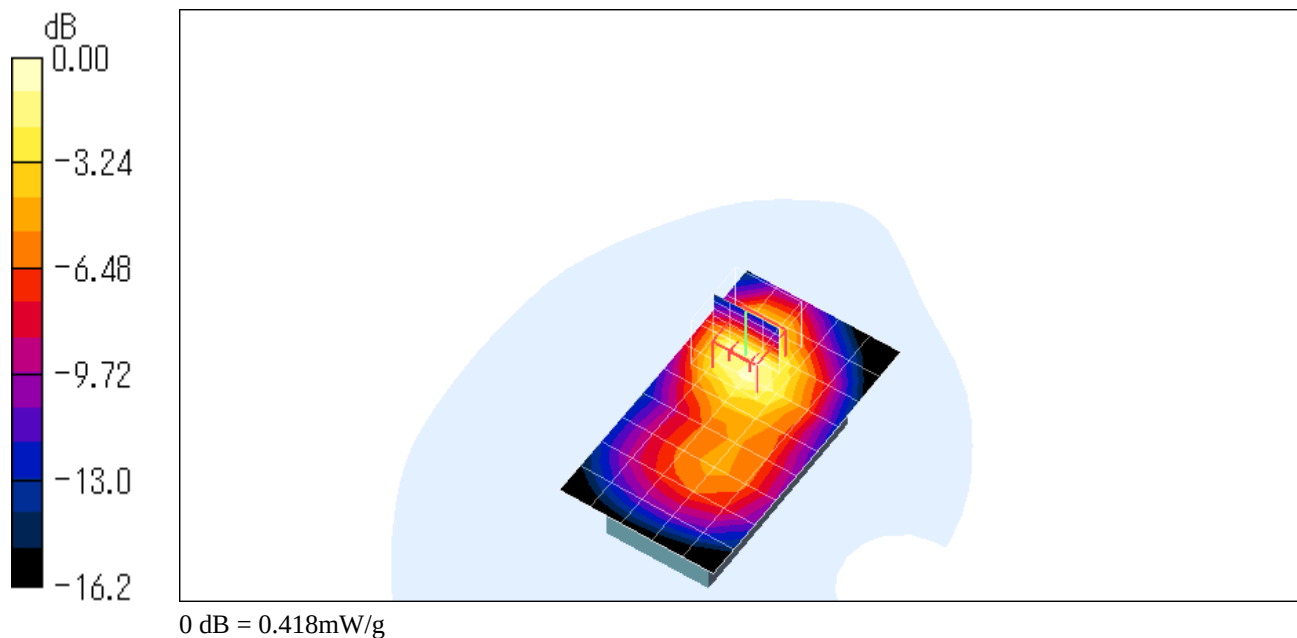
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.53 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn (GPRS) 512ch (1850.20MHz)

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.2

Medium: M1900 Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.642 mW/g

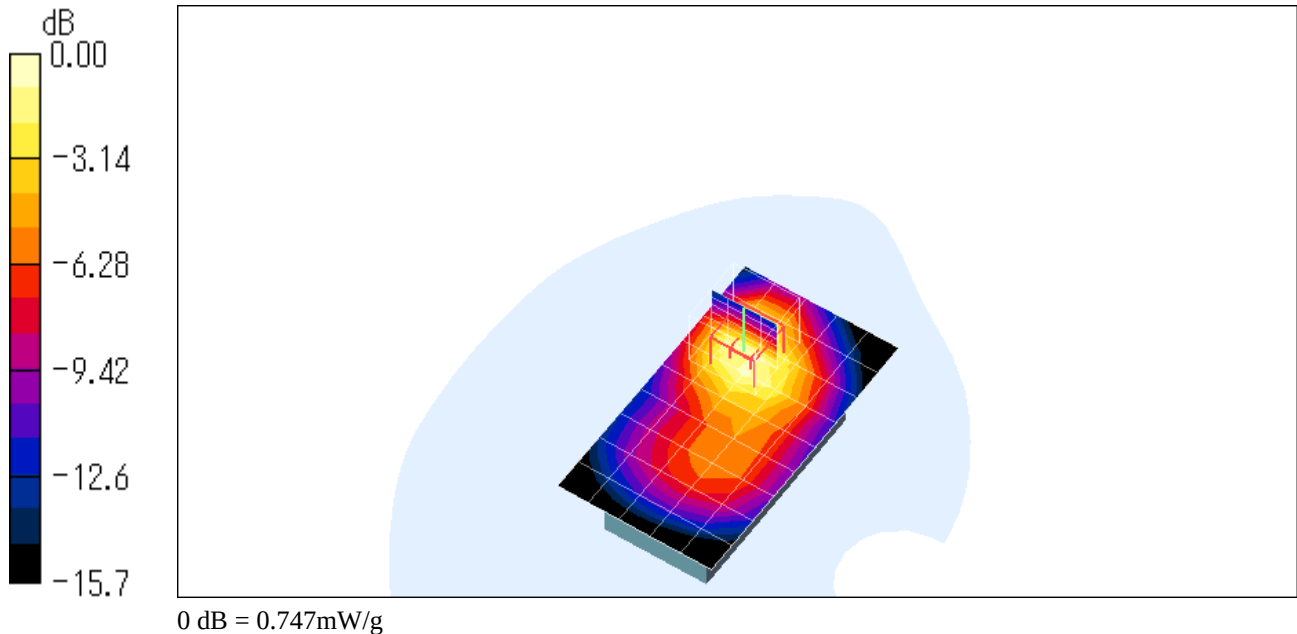
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.747 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn (GPRS) 661ch (1880.00MHz)**DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9**

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:4.2

Medium: M1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.718 mW/g

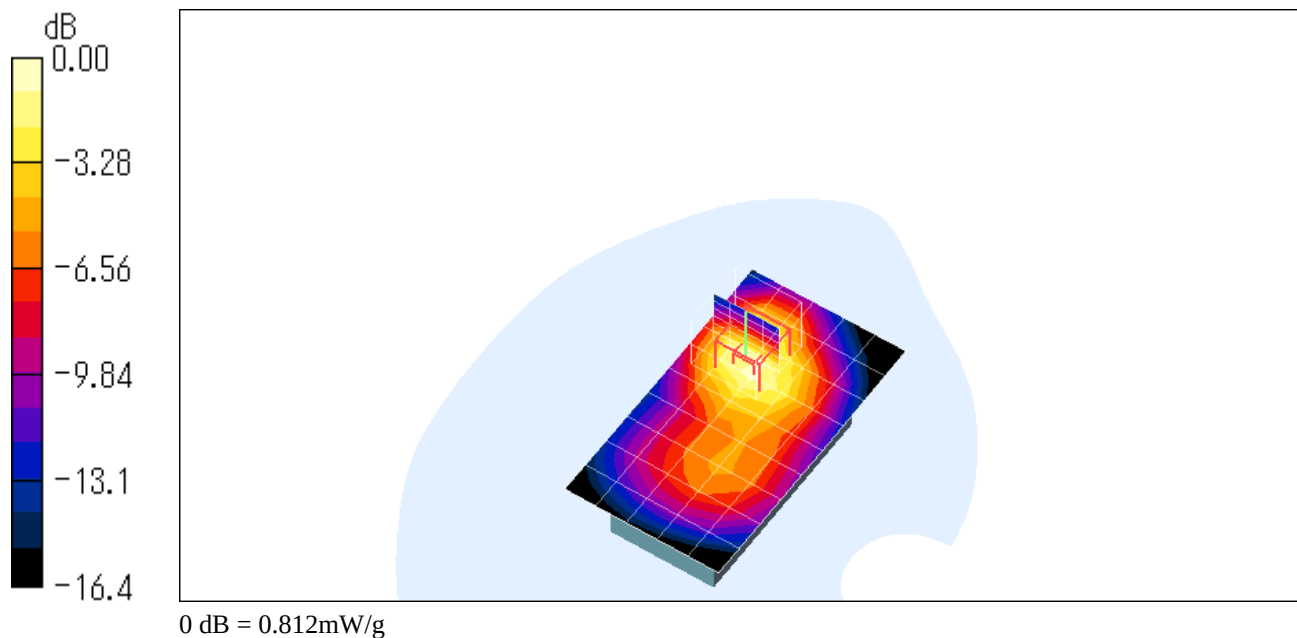
Body-worn/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.812 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn (GPRS) 661ch (1880.00MHz)

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium: M1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

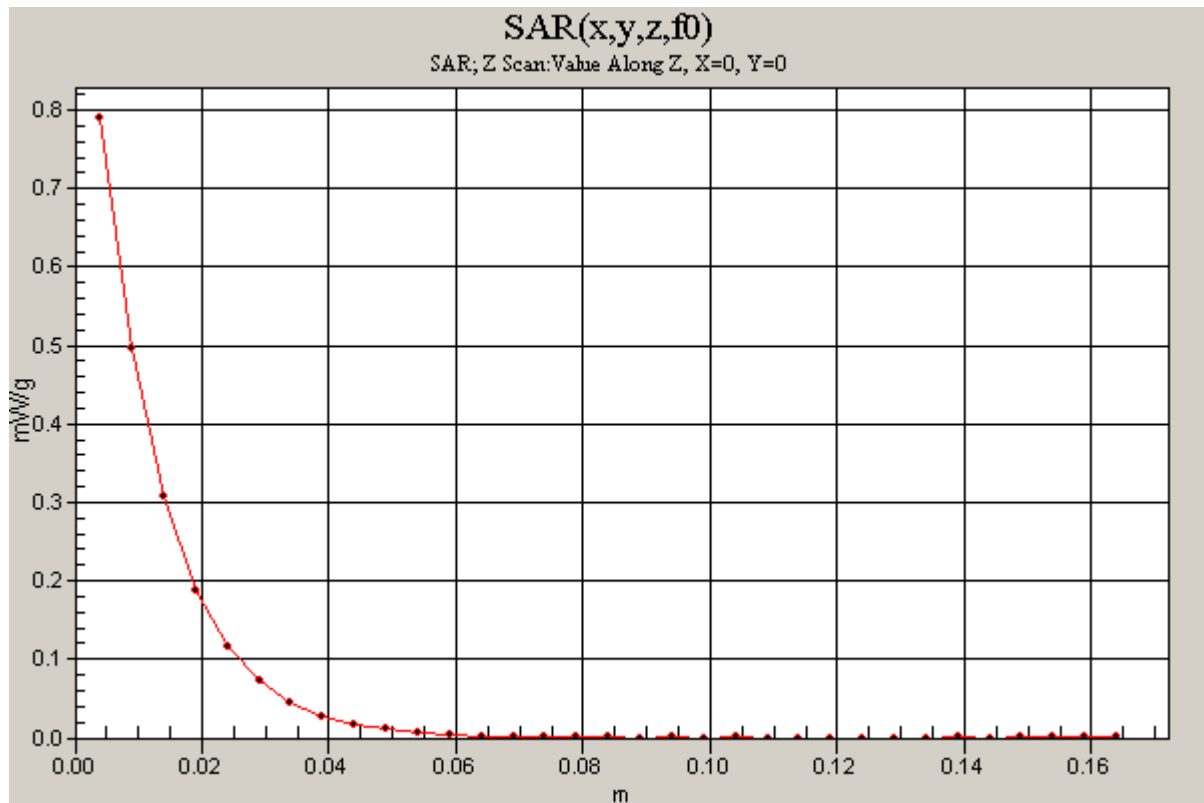
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Z Scan (1x1x33): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.790 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body-worn (GPRS) 810ch (1909.80MHz)

DUT: 3G(UMTS) / GSM 900/1800/1900 GPRS Phone / Bluetooth Enable; Type: 770SH; Serial: 004401/11/015579/9

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium: M1900 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.56 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.54, 4.54, 4.54); Calibrated: 2005/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2005/12/08
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body-worn/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.617 mW/g

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

Reference Value = 12.5 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.716 mW/g

