



## Attachment 2 – SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Left Head, Cheek/Touch 384ch (836.52MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

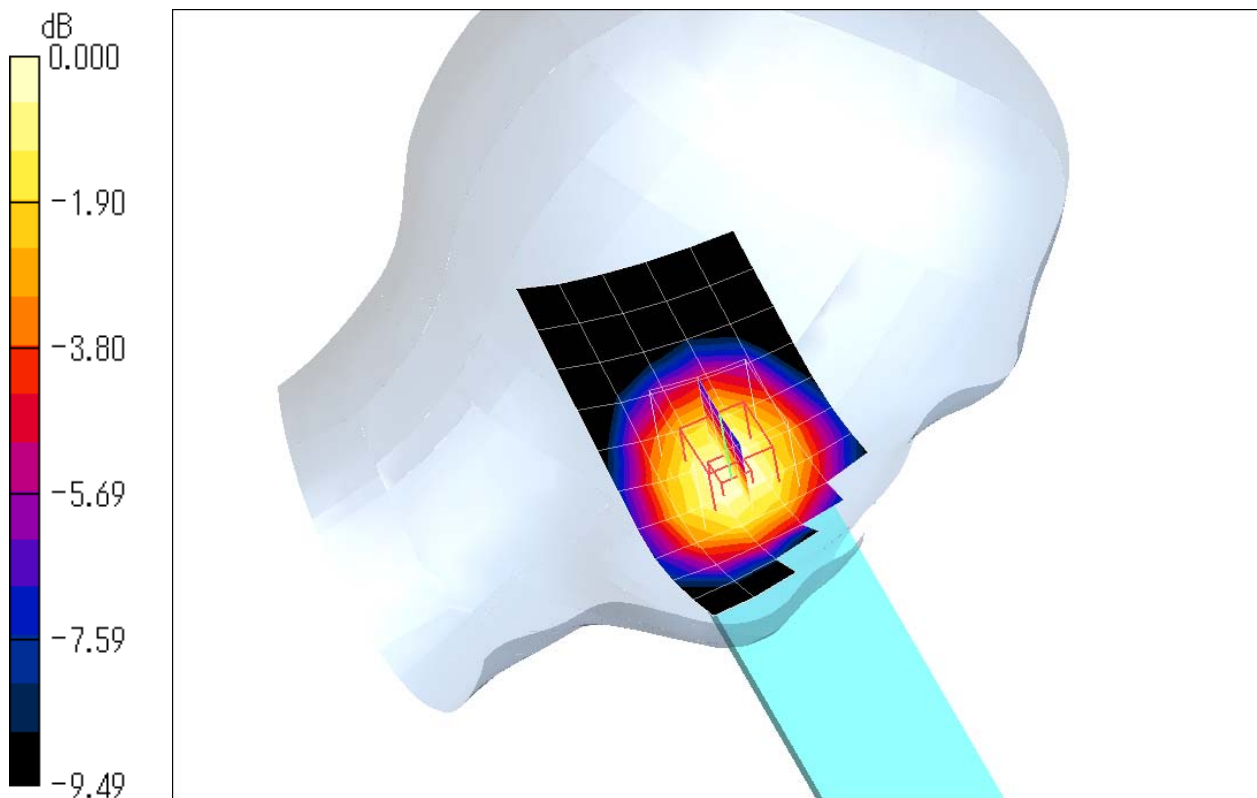
Medium: HSL900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.884 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Cheek/Touch Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.358 \text{ mW/g}$ **Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $21.2 \text{ V/m}$ ; Power Drift =  $-0.025 \text{ dB}$ Peak SAR (extrapolated) =  $0.441 \text{ W/kg}$ **SAR(1 g) =  $0.358 \text{ mW/g}$ ; SAR(10 g) =  $0.264 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.378 \text{ mW/g}$ 0 dB =  $0.378 \text{ mW/g}$

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Left Head, Ear/Tilt 384ch (836.52MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

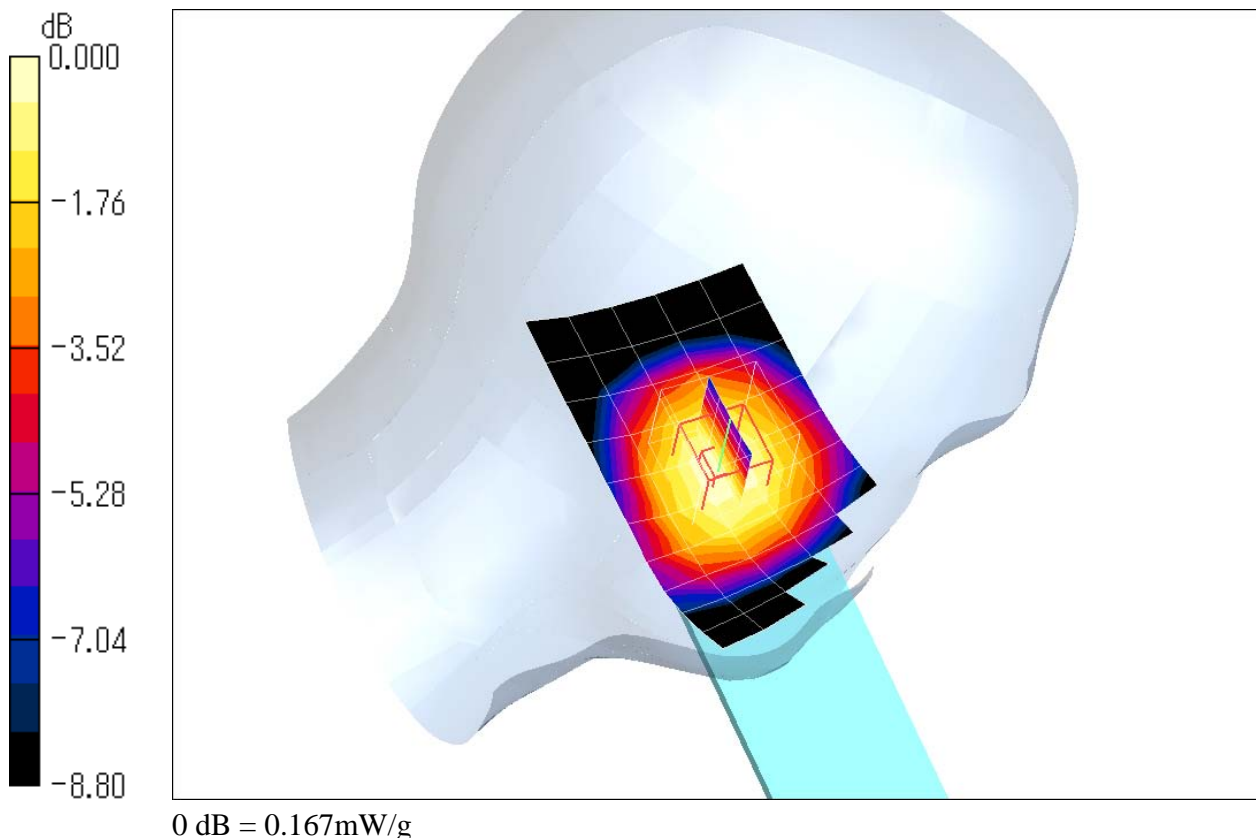
Medium: HSL900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.884 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ear/Tilt Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.154 \text{ mW/g}$ **Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $13.7 \text{ V/m}$ ; Power Drift =  $-0.090 \text{ dB}$ Peak SAR (extrapolated) =  $0.194 \text{ W/kg}$ **SAR(1 g) =  $0.158 \text{ mW/g}$ ; SAR(10 g) =  $0.120 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.167 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Right Head, Cheek/Touch 1013ch (824.70MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

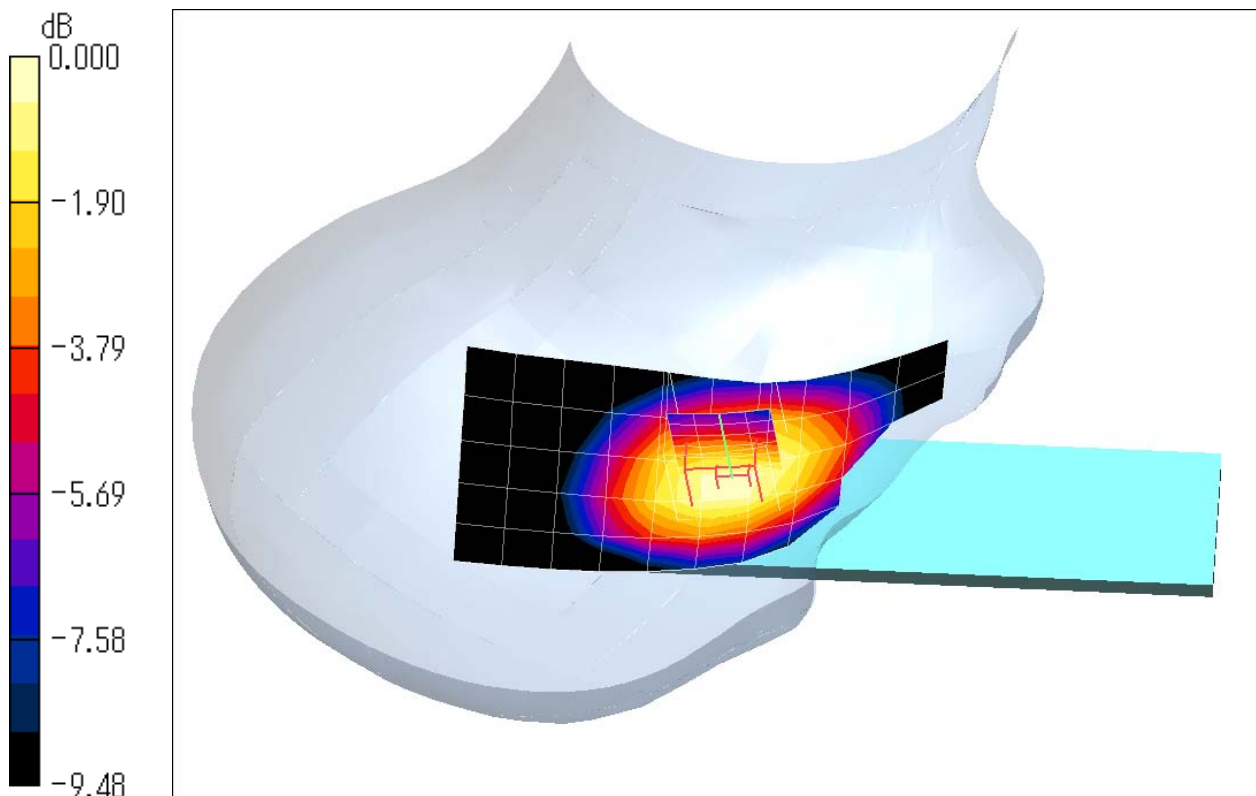
Medium: HSL900 Medium parameters used:  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.874 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Cheek/Touch Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.414 \text{ mW/g}$ **Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $22.8 \text{ V/m}$ ; Power Drift =  $0.005 \text{ dB}$ Peak SAR (extrapolated) =  $0.503 \text{ W/kg}$ **SAR(1 g) =  $0.411 \text{ mW/g}$ ; SAR(10 g) =  $0.304 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.434 \text{ mW/g}$ 0 dB =  $0.434 \text{ mW/g}$

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

## Right Head, Cheek/Touch 1013ch (824.70MHz)

**DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used:  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.874 \text{ mho/m}$ ;  $\epsilon_r = 42$ ;  $\rho = 1000 \text{ kg/m}^3$

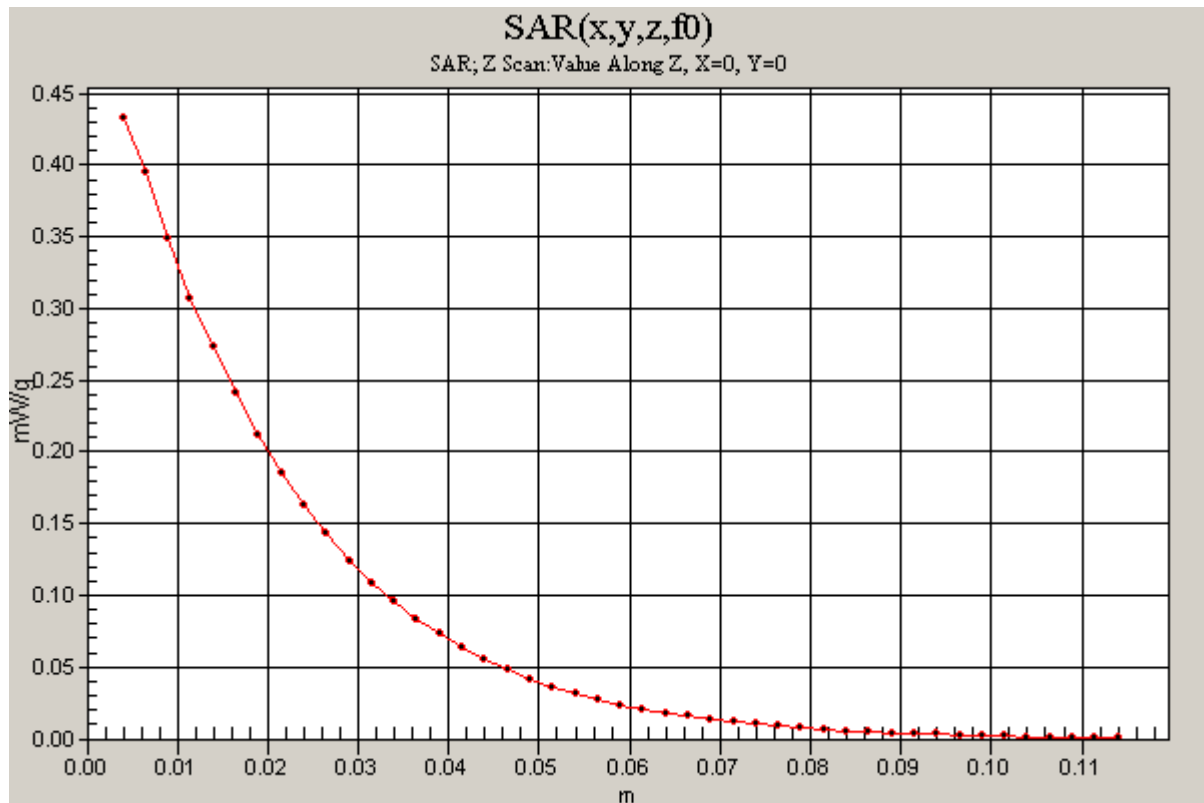
Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DAS4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Cheek/Touch Position/Z Scan (1x1x45):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2.5\text{mm}$   
Maximum value of SAR (measured) =  $0.433 \text{ mW/g}$



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**Right Head, Cheek/Touch 384ch (836.52MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

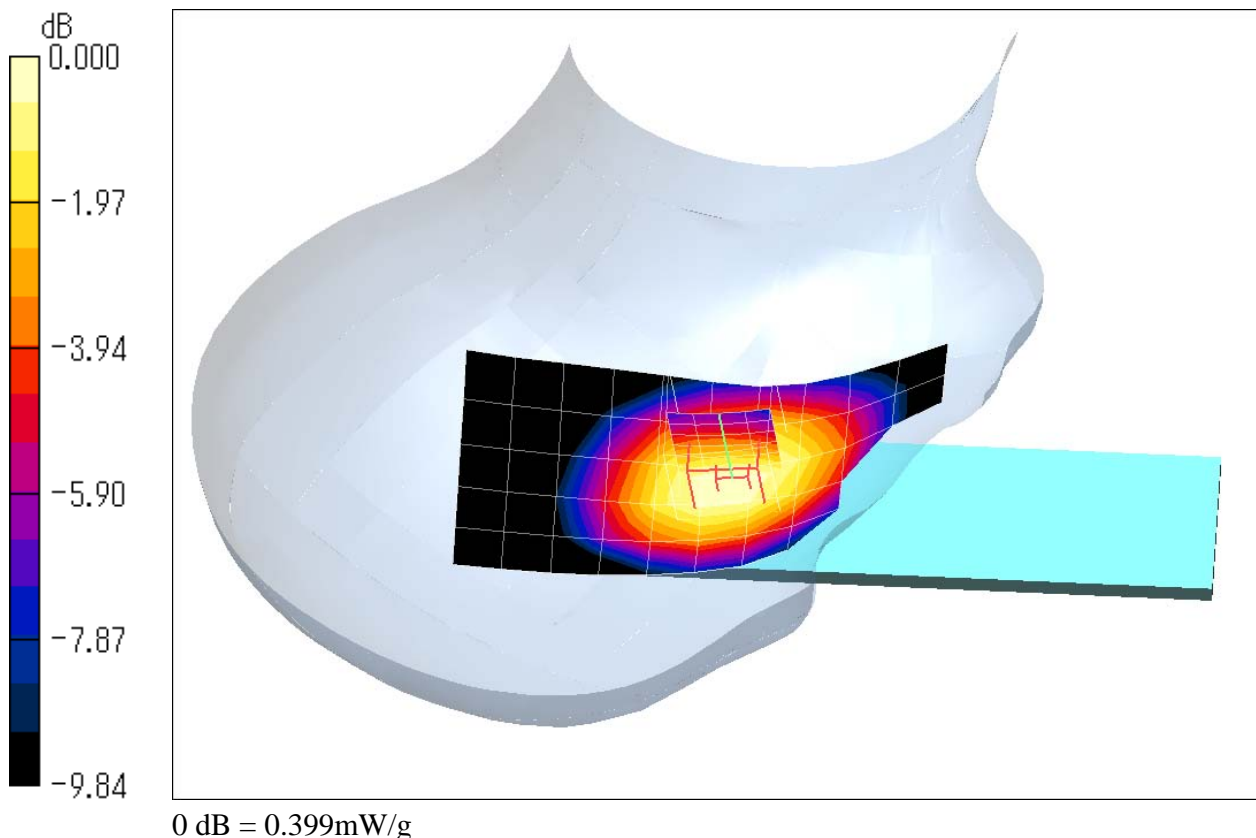
Medium: HSL900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.884 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Cheek/Touch Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.402 \text{ mW/g}$ **Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $22.1 \text{ V/m}$ ; Power Drift =  $-0.073 \text{ dB}$ Peak SAR (extrapolated) =  $0.464 \text{ W/kg}$ **SAR(1 g) =  $0.380 \text{ mW/g}$ ; SAR(10 g) =  $0.282 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.399 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Right Head, Cheek/Touch 777ch (848.31MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

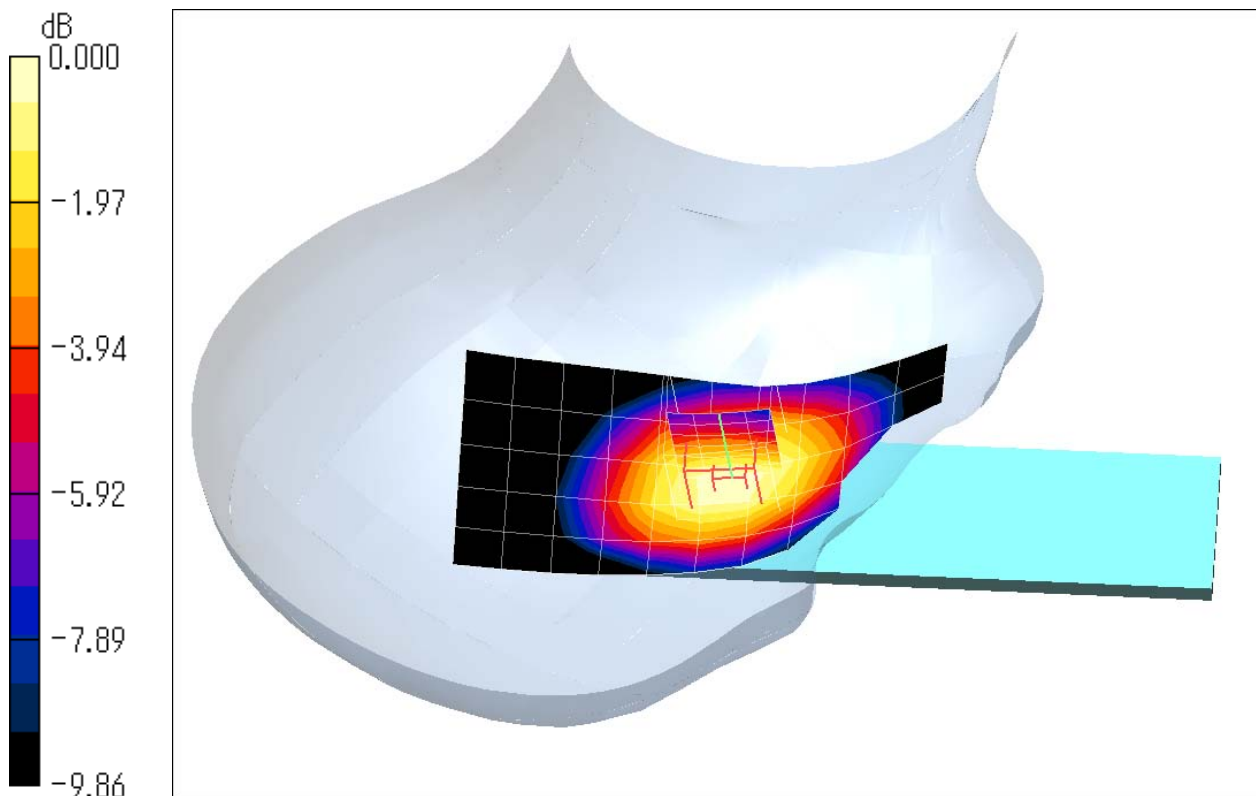
Medium: HSL900 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.894 \text{ mho/m}$ ;  $\epsilon_r = 41.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Cheek/Touch Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.367 \text{ mW/g}$ **Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $21.2 \text{ V/m}$ ; Power Drift =  $-0.084 \text{ dB}$ Peak SAR (extrapolated) =  $0.446 \text{ W/kg}$ **SAR(1 g) =  $0.362 \text{ mW/g}$ ; SAR(10 g) =  $0.268 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.380 \text{ mW/g}$ 0 dB =  $0.380 \text{ mW/g}$



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Right Head, Ear/Tilt 384ch (836.52MHz)****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

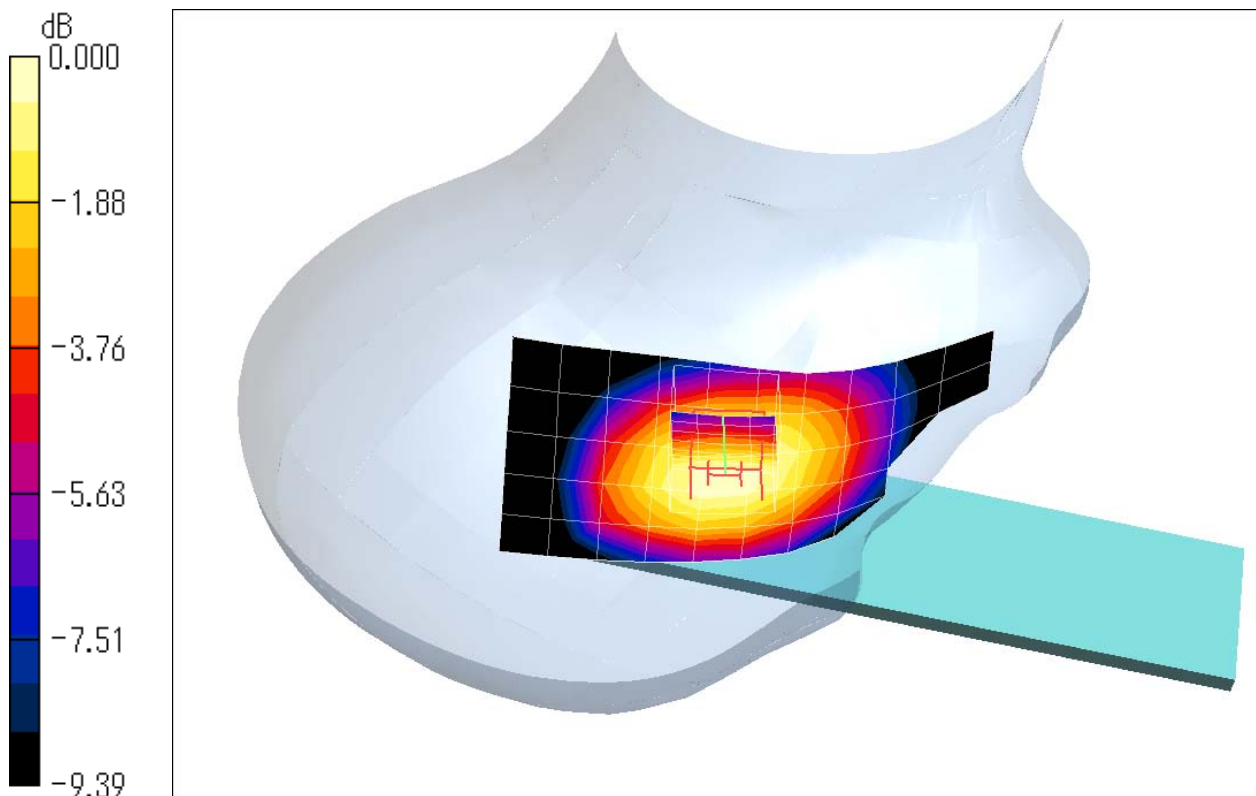
Medium: HSL900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.884 \text{ mho/m}$ ;  $\epsilon_r = 41.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.29, 6.29, 6.29); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ear/Tilt Position/Area Scan (11x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.168 \text{ mW/g}$ **Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $14.2 \text{ V/m}$ ; Power Drift =  $-0.009 \text{ dB}$ Peak SAR (extrapolated) =  $0.202 \text{ W/kg}$ **SAR(1 g) =  $0.169 \text{ mW/g}$ ; SAR(10 g) =  $0.127 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.178 \text{ mW/g}$ 0 dB =  $0.178 \text{ mW/g}$



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Back 1013ch (824.70MHz) - close style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

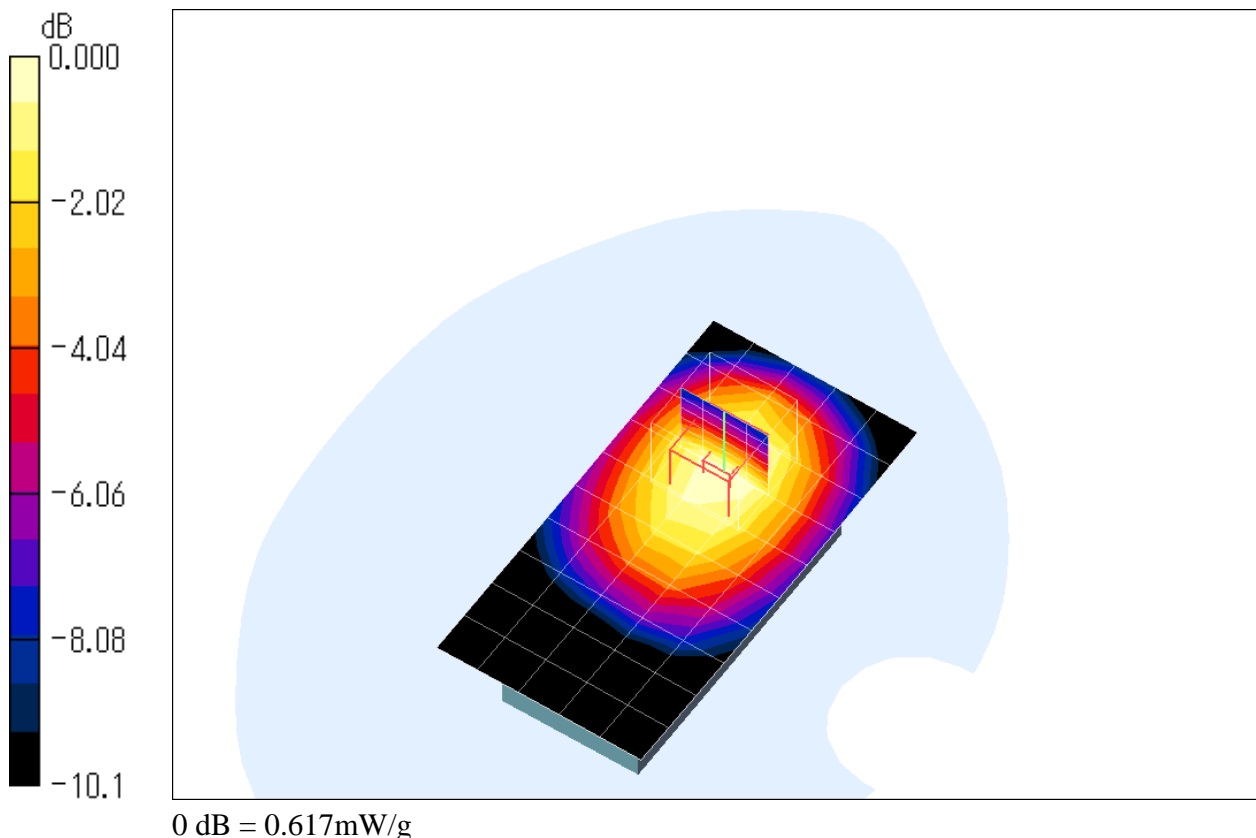
Medium: M900 Medium parameters used:  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.942 \text{ mho/m}$ ;  $\epsilon_r = 54.4$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.602 \text{ mW/g}$ **Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $17.5 \text{ V/m}$ ; Power Drift =  $-0.082 \text{ dB}$ Peak SAR (extrapolated) =  $0.764 \text{ W/kg}$ **SAR(1 g) =  $0.581 \text{ mW/g}$ ; SAR(10 g) =  $0.416 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.617 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Back 384ch (836.52MHz) - close style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

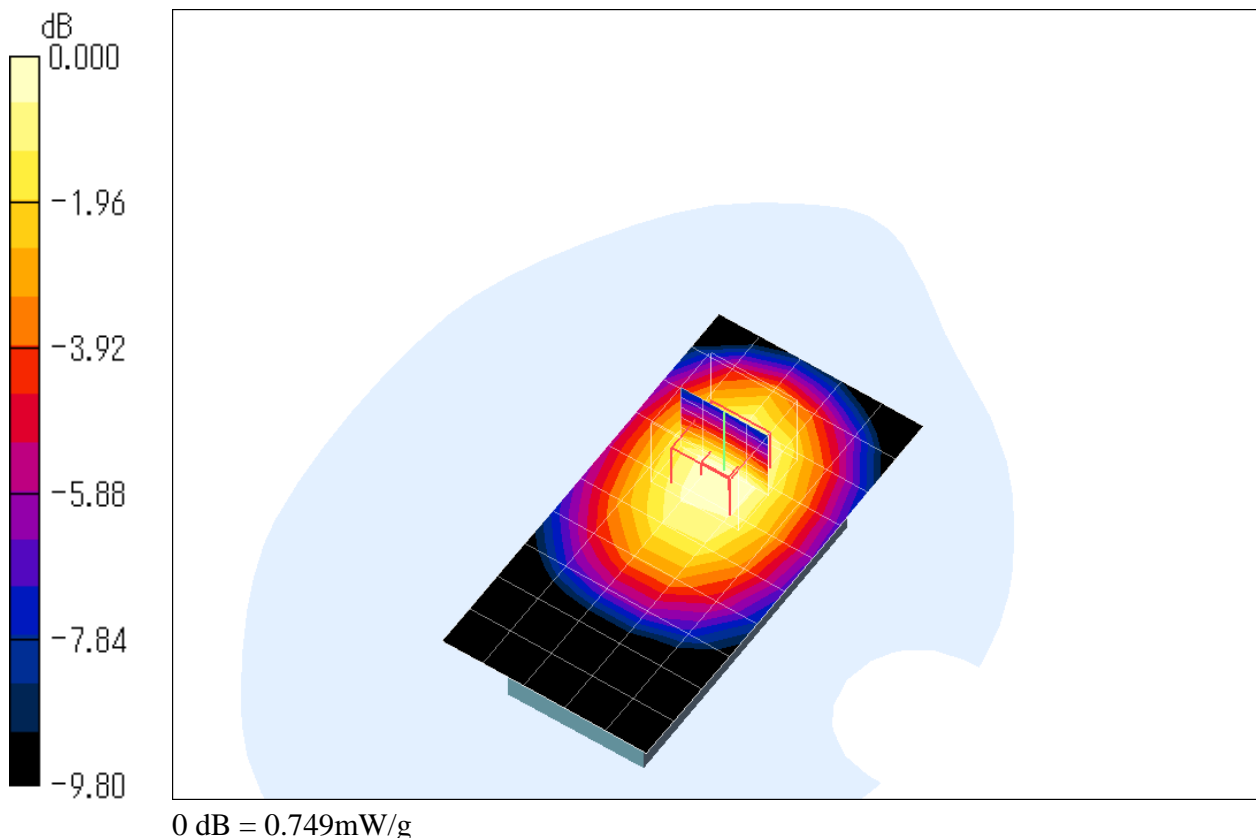
Medium: M900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.763 \text{ mW/g}$ **Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $20.6 \text{ V/m}$ ; Power Drift =  $-0.054 \text{ dB}$ Peak SAR (extrapolated) =  $0.919 \text{ W/kg}$ **SAR(1 g) =  $0.710 \text{ mW/g}$ ; SAR(10 g) =  $0.512 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.749 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Back 384ch (836.52MHz) - close style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

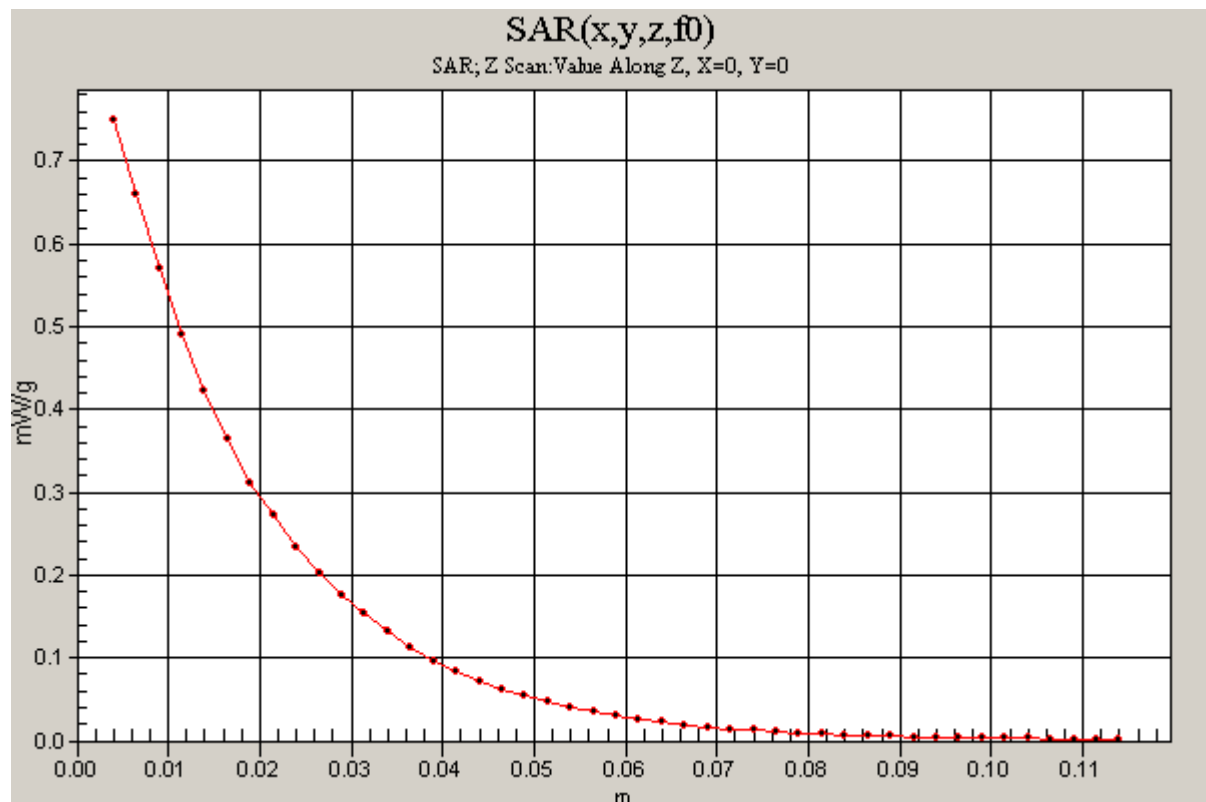
Medium: M900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Z Scan (1x1x45):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=2.5\text{mm}$ Maximum value of SAR (measured) =  $0.750 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Back 777ch (848.31MHz) - close style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: M900 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.963 \text{ mho/m}$ ;  $\epsilon_r = 54.2$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (measured) = 0.680 mW/g

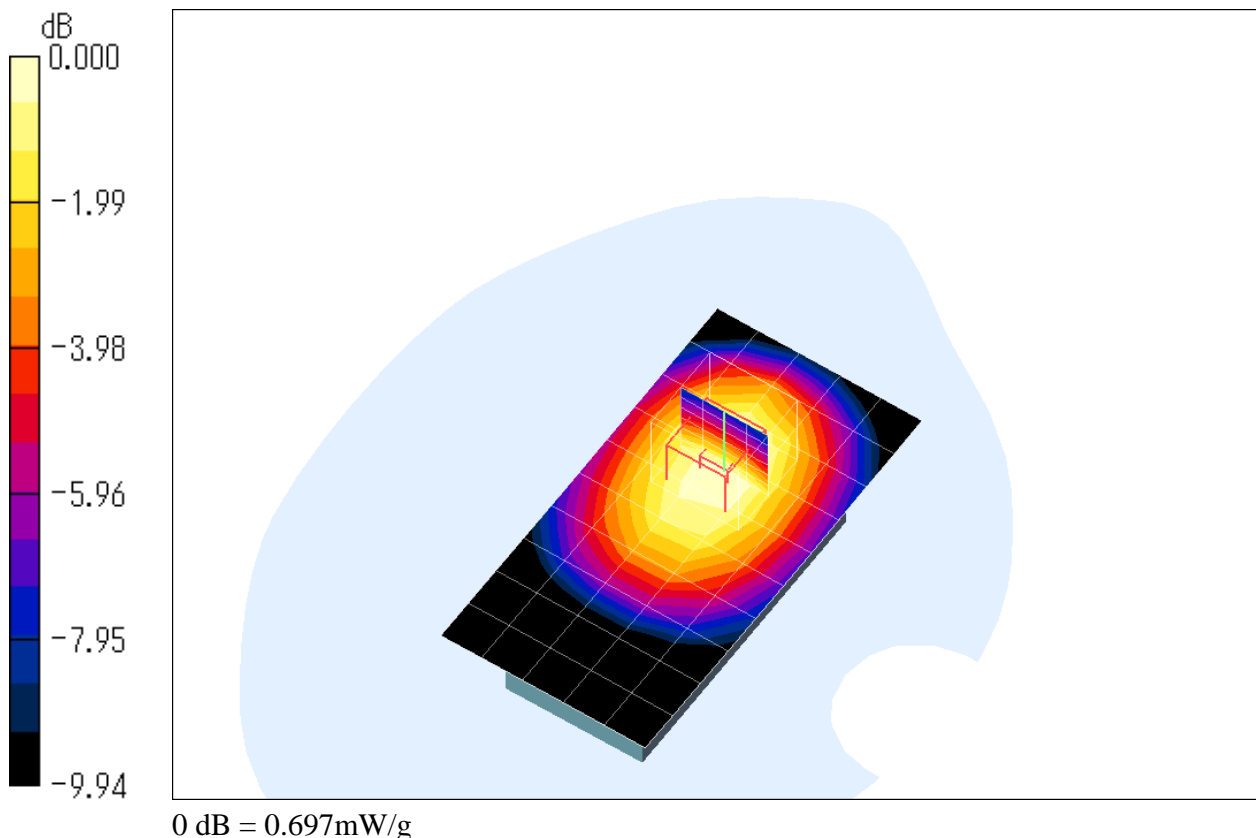
**Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 19.9 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.862 W/kg

**SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.467 mW/g**

Maximum value of SAR (measured) = 0.697 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Back 384ch (836.52MHz) - viewer style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

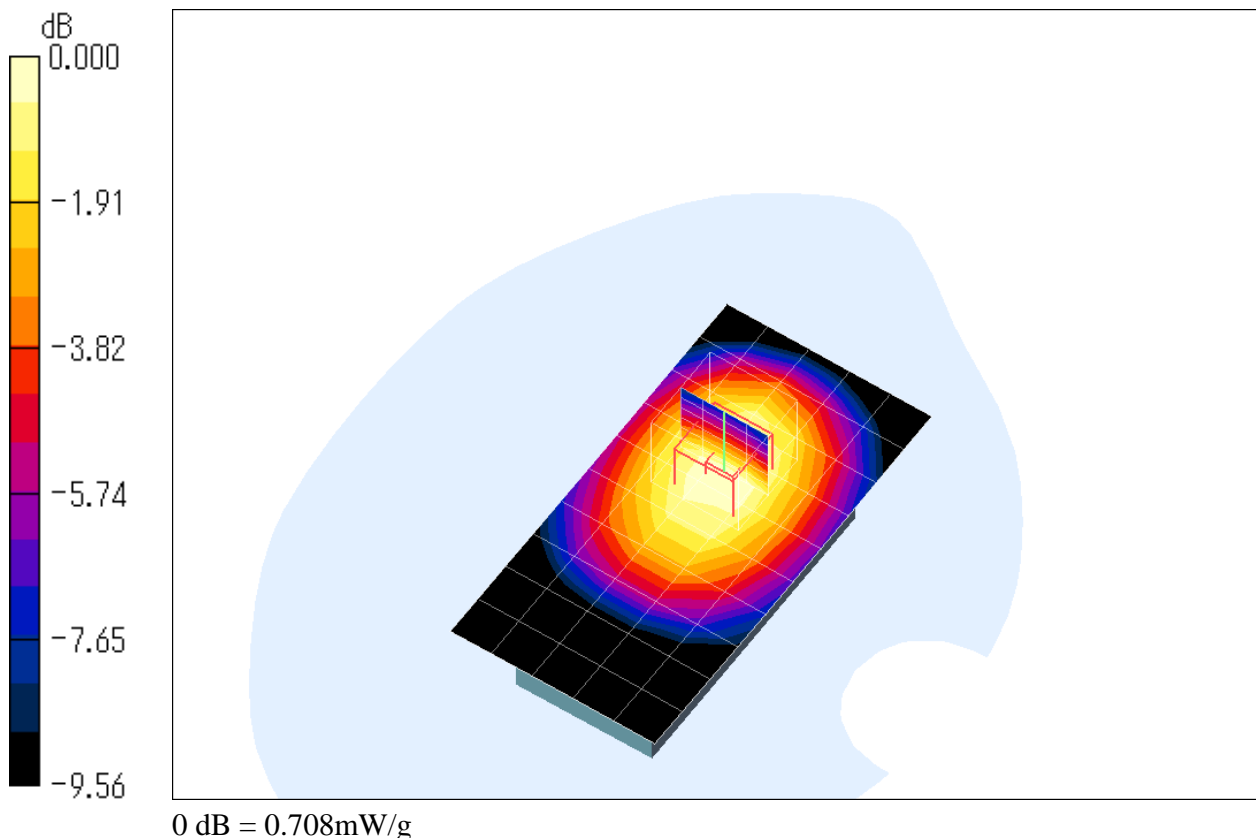
Medium: M900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.702 \text{ mW/g}$ **Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $21.6 \text{ V/m}$ ; Power Drift =  $-0.025 \text{ dB}$ Peak SAR (extrapolated) =  $0.835 \text{ W/kg}$ **SAR(1 g) =  $0.667 \text{ mW/g}$ ; SAR(10 g) =  $0.486 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.708 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Front 384ch (836.52MHz) - close style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

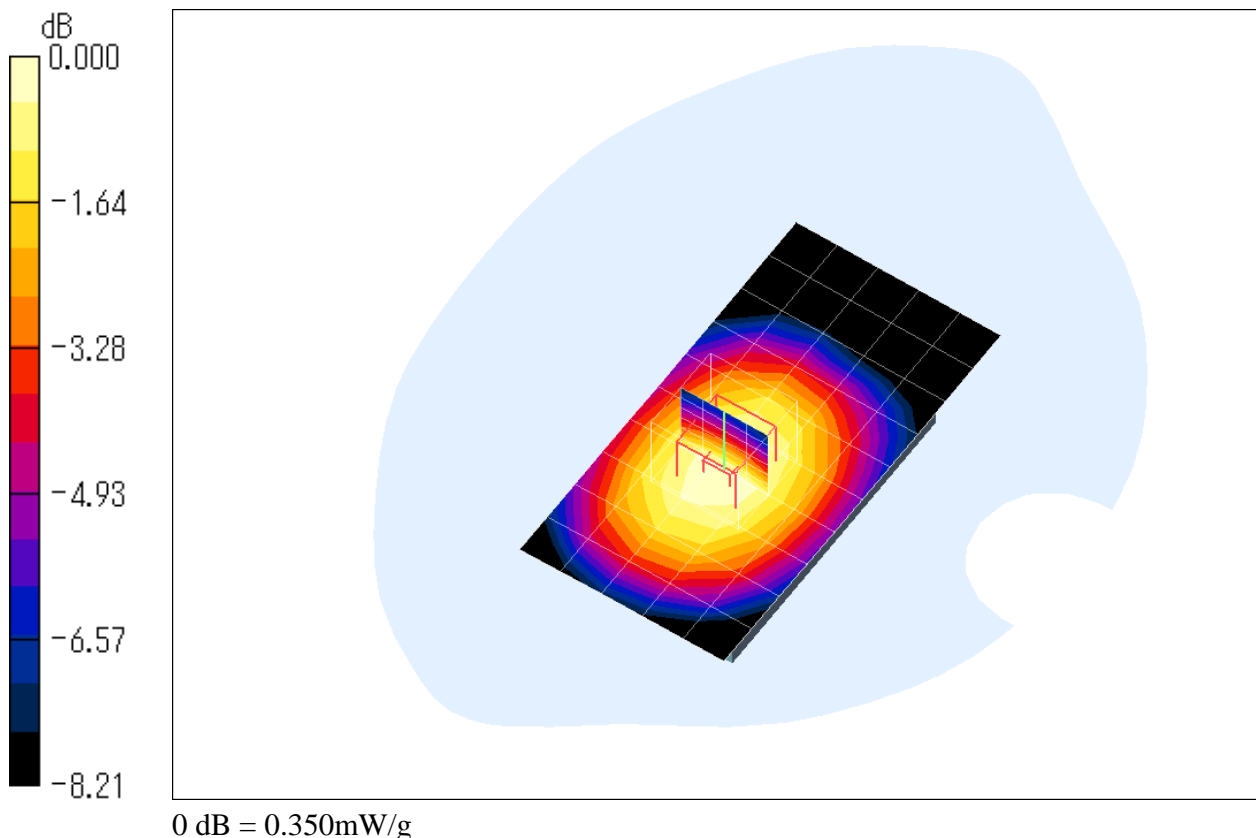
Medium: M900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.349 \text{ mW/g}$ **Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $17.0 \text{ V/m}$ ; Power Drift =  $-0.087 \text{ dB}$ Peak SAR (extrapolated) =  $0.412 \text{ W/kg}$ **SAR(1 g) =  $0.333 \text{ mW/g}$ ; SAR(10 g) =  $0.250 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.350 \text{ mW/g}$ 

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

**Body-worn, Front 384ch (836.52MHz) - viewer style****DUT: Cellular Phone; Type: CA003; Serial: SCADT000129**

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: M900 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.952 \text{ mho/m}$ ;  $\epsilon_r = 54.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.22, 6.22, 6.22); Calibrated: 2008/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2008/10/31
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Body-worn/Area Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.322 \text{ mW/g}$ **Body-worn/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $16.2 \text{ V/m}$ ; Power Drift =  $-0.057 \text{ dB}$ Peak SAR (extrapolated) =  $0.384 \text{ W/kg}$ **SAR(1 g) =  $0.310 \text{ mW/g}$ ; SAR(10 g) =  $0.232 \text{ mW/g}$** Maximum value of SAR (measured) =  $0.328 \text{ mW/g}$ 