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SAR EVALUATION REPORT

Report No.: 24KE0300-HO-6

Applicant : FUJITSU LIMITED

Type of Equipment : Handheld Computer

Model No. : FHT401S3W

FCC ID : C9SDTA01TP400GS

Test standard : FCC47CFR 2.1093

FCC OET Bulletin 65, Supplement C

Test Result : Complied

Max SAR Measured : 0.125W/kg(Body, 2412MHz)

- 1. This test report shall not be reproduced except full or partial, without the written approval of UL Apex Co., Ltd.
- 2. The results in this report apply only to the sample tested.
- 3. This equipment is in compliance with above regulation. We hereby certify that the data contain a true representation of the SAR profile.
- 4. The test results in this test report are traceable to the national or international standards.

Date of test : August 03, 2004

Tested by : Qhuta

Miyo Ikuta Head Office EMC Lab.

Approved by : Malno

Tetsuo Maeno Site Manager of Head Office EMC Lab.

UL Apex Co., Ltd. Head Office EMC Lab.

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SECTION 1: Client information

Company Name : FUJITSU LIMITED

Brand Name : FUJITSU

Address : 1-5-2 ,Higashishinbashi,Minato-ku,Tokyo,105-7123 Japan

Telephone Number : +81-3-6252-2650

Facsimile Number : +81-3-6252-2920

Contact Person : Hisashi Hayasaka

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SECTION 2 : Equipment under test (E.U.T.)

2.1 Identification of E.U.T.

Applicant : FUJITSU LIMITED

Type of Equipment : Handheld Computer

Model No. : FHT401S3BW

Serial No. : 47 00007 01A

Country of Manufacture : JAPAN

Receipt Date of Sample : July 27, 2004

Condition of EUT : Production prototype

(Not for sale: This sample is equivalent to mass-produced items.)

Battery option : Only one model with EUT

Rating : DC3.6V

Category Identified : Portable device

Remarks:

There are two models, FHT401S3BW and FHT401S3W for Handheld Computer of Fujitsu Limits.

FHT401S3BW has IEEE802.11b WLAN module and Bluetooth module (Class 2) inside.

FHT401S3W has IEEE802.11b WLAN module inside.

FCC grant is obtained for each model, FHT401S3BW (FCC ID:C9SDTA01TP400GSB) and FHT401S3W(FCC ID:C9SDTA01TP400GS).

The difference between two models is the existence of BT module only, and other EMC specifications of two models are identical.

Therefore, all the tests were performed with the superior model: FHT401S3BW.

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2.2 Product Description

Tx Frequency : 2412MHz~2462MHz

Modulation : DSSS

Max.Output Power Tested : 18.5 dBm Peak Conducted

Rating : DC 3.0-3.6 V

Antenna Type : $\lambda/4$ wavelength printed line

Position of Antenna : See photograph of following



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SECTION 3: Requirements for compliance testing defined by the FCC

The US Federal Communications Commission has released the report and order "Guidelines for Evaluating the Environmental Effects of RF Radiation", ET Docket No. 93-62 in August 1996. The order requires routine SAR evaluation prior to equipment authorization of portable transmitter devices, including portable telephones. For consumer products, the applicable limit is 1.6 mW/g for an uncontrolled environment and 8.0 mW/g for an occupational/controlled environment as recommended by the ANSI/IEEE standard C95.1-1992. According to the Supplement C of OET Bulletin 65 "Evaluating Compliance with FCC Guide-lines for Human Exposure to Radio frequency Electromagnetic Fields", released on Jun 29, 2001 by the FCC, the device should be evaluated at maximum output power (radiated from the antenna) under "worst-case" conditions for normal or intended use, incorporating normal antenna operating positions, device peak performance frequencies and positions for maximum RF energy coupling.

1 Specific Absorption Rate (SAR) is a measure of the rate of energy absorption due to exposure to an RF transmitting source (wireless portable device).

2 IEEE/ANSI Std. C95.1-1992 limits are used to determine compliance with FCC ET Docket 93-62.

SECTION 4: Dosimetry assessment setup

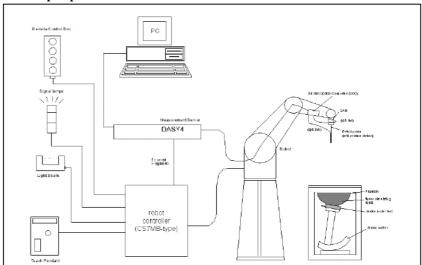
These measurements were performed with the automated near-field scanning system DASY4 from Schmid & Partner Engineering AG (SPEAG). The system is based on a high precision robot (working range greater than 0.9 m), which positions the probes with a positional repeatability of better than +/- 0.02 mm. Special E- and H-field probes have been developed for measurements close to material discontinuity, the sensors of which are directly loaded with a Schottky diode and connected via highly resistive lines to the data acquisition unit. The SAR measurements were conducted with the dosimetry probe ET3DV6, SN: 1685 (manufactured by SPEAG), designed in the classical triangular configuration and optimized for dosimetric evaluation. The probe has been calibrated according to the procedure described in [2] with accuracy of better than +/-10%. The spherical isotropy was evaluated with the procedure described in [3] and found to be better than +/-0.25 dB. The phantom used was the SAM Twin Phantom as described in FCC supplement C, IEEE P1528 and CENELEC EN50361.

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4.1 Configuration and peripherals



The DASY4 system for performing compliance tests consist of the following items:

- 1. A standard high precision 6-axis robot (Stäubli RX family) with controller and software. An arm extension for accommodating the data acquisition electronics (DAE).
- 2. A dosimetric probe, i.e., an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
- 3. A data acquisition electronic (DAE), which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- 4. The Electro-optical converter (EOC) performs the conversion between optical and electrical of the signals for the digital communication to the DAE and for the analog signal from the optical surface detection. The EOC is connected to the measurement server.
- 5. The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- 6. A probe alignment unit which improves the (absolute) accuracy of the probe positioning.
- 7. A computer operating Windows 2000.
- 8. DASY4 software.
- 9. Remote control with teaches pendant and additional circuitry for robot safety such as warning lamps, etc.
- 10. The SAM twin phantom enabling testing left-hand and right-hand usage.
- 11. The device holder for handheld mobile phones.
- 12. Tissue simulating liquid mixed according to the given recipes.
- 13. Validation dipole kits allowing to validate the proper functioning of the system.

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4.2 System components

4.2.1 ET3DV6 Probe Specification

Construction:

Symmetrical design with triangular core

Built-in optical fiber for surface detection System

Built-in shielding against static charges

PEEK enclosure material (resistant to organic solvents, e.g., glycol ether)

Calibration:

Basic Broad Band calibration in air from 10 MHz to 2.5 GHz

In brain and muscle simulating tissue at

Frequencies of 450 MHz, 900 MHz, 1.8 GHz and 2.45GHz (accuracy +/-8%)

Frequency:

10 MHz to 3GHz; Linearity: +/-0.2 dB

(30 MHz to 3 GHz)

Directivity:

+/-0.2 dB in brain tissue (rotation around probe axis)

+/-0.4 dB in brain tissue (rotation normal probe axis)

Dynamic Range:

5 mW/g to > 100 mW/g;Linearity: +/-0.2 dB

Optical Surface Detection:

+/-0.2 mm repeatability in air and clear liquids over diffuse reflecting surfaces.

Dimensions:

Overall length: 330 mm (Tip: 16 mm)

Tip length: 16 mm

Body diameter: 12 mm (Body: 12 mm)

Tip diameter: 6.8 mm

Distance from probe tip to dipole centers: 2.7 mm

Application:

General dosimetric up to 3 GHz Compliance tests of mobile phones

Fast automatic scanning in arbitrary phantoms





Inside view of ET3DV6 E-field Probe

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4.2.2 SAM Phantom

Construction:

The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (SAM) phantom defined in IEEE 1528-200X, CENELEC EN 50361 and IEC 62209. It enables the dosimetric evaluation of left and right hand phone usage as well as body mounted usage at the flat phantom region. A cover prevents evaporation of the liquid. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by manually teaching three points with the robot.

Shell Thickness:

2 +/-0.2 mm

Filling Volume:

Approx. 25 liters

Dimensions:

(H x L x W): 810 x 1000 x 500 mm



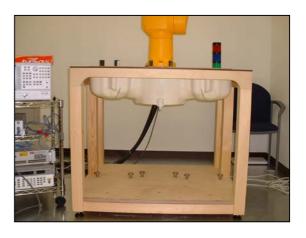
In combination with the SAM Twin Phantom V4.0, the Mounting Device enables the rotation of the mounted transmitter

in spherical coordinates whereby the rotation points is the ear opening. The devices can be easily, accurately, and repeatedly positioned according to the FCC and CENELEC specifications. The device holder can be locked at different phantom locations (left head, right head, flat phantom).

* Note: A simulating human hand is not used due to the complex anatomical and geometrical structure of the hand that may produced infinite number of configurations.

To produce the worst-case condition (the hand absorbs antenna output power), the hand is omitted during the tests.

Device holder couldn't be used at this SAR measurement.



SAM Phantom



Device Holder

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SECTION 5 : Test system specifications

Robot RX60L

Number of Axes : 6
Payload : 1.6 kg
Reach : 800mm
Repeatability : +/-0.025mm
Control Unit : CS7M
Programming Language : V+

Manuafacture : Stäubli Unimation Corp. Robot Model: RX60

DASY4 Measurement sever

Features: 166MHz low power Pentium MMX

32MB chipdisk and 64MB RAM Serial link to DAE (with watchdog supervision)

16 Bit A/D converter for surface detection system

Two serial links to robot (one for real-time communication which is supervised

by watchdog)

Ethernet link to PC (with watchdog supervision)

Emergency stop relay for robot safety chainTwo expansion slots for future

applications

Manufacture : Schimid & Partner Engineering AG

Data Acquisition Electronic (DAE)

Features : Signal amplifier, multiplexer, A/D converter and control logic

Serial optical link for communication with DASY4 embedded system (fully remote controlled) 2 step probe touch detector for mechanical surface detection

and emergency robot stop (not in -R version)

Measurement Range : $1 \mu V$ to > 200 mV (16 bit resolution and two range settings: 4mV,

400mV)

Input Offset voltage : $< 1 \mu V$ (with auto zero)

Input Resistance : $200 \text{ M}\Omega$

Battery Power : > 10 h of operation (with two 9 V battery)

Dimension : 60 x 60 x 68 mm

Manufacture : Schimid & Partner Engineering AG

Software

Item : Dosimetric Assesment System DASY4

Type No. : SD 000 401A, SD 000 402A

Software version No. : 4.1

Manufacture / Origin : Schimid & Partner Engineering AG

E-Field Probe

 Model
 :
 ET3DV6

 Serial No.
 :
 1685

Construction : Triangular core fiber optic detection system

Frequency: 10 MHz to 6 GHz

Linearity : +/-0.2 dB (30 MHz to 3 GHz)

Manufacture : Schimid & Partner Engineering AG

Phantom

Type : SAM Twin Phantom V4.0

Shell Material:FiberglassThickness:2.0 +/-0.2 mmVolume:Approx. 25 liters

Manufacture : Schimid & Partner Engineering AG

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SECTION 6 : Test setup of EUT

6.1 Photographs of test setup

When users operate or carry this EUT, it could be considered to touch or get close to their bodies. In order to assume this situation, we performed the test at the following positions. Please refer to "APPENDIX 1" for more details.

1.Front : The test was performed in touch with front of EUT to the flat section.

2.Back : The test was performed in touch with back of EUT to the flat section.

3.Top : The test was performed in touch with top of EUT to the flat section.

4.Right side : The test was performed in touch with right side of EUT to the flat section.

5.Left side : The test was performed in touch with left side of EUT to the flat section.

1.Front

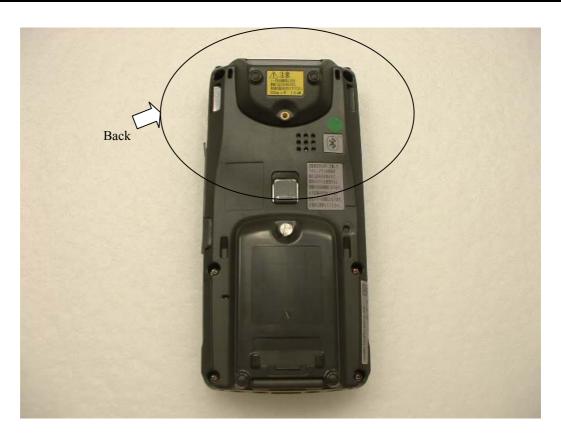


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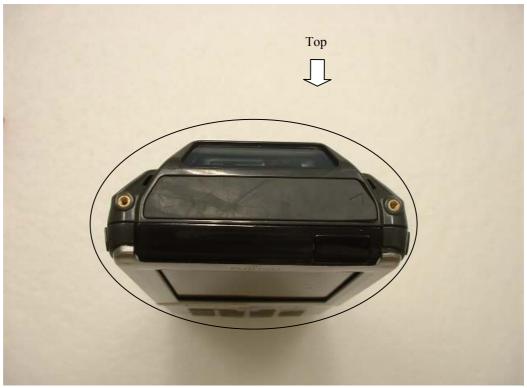
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2.Back



3.Top



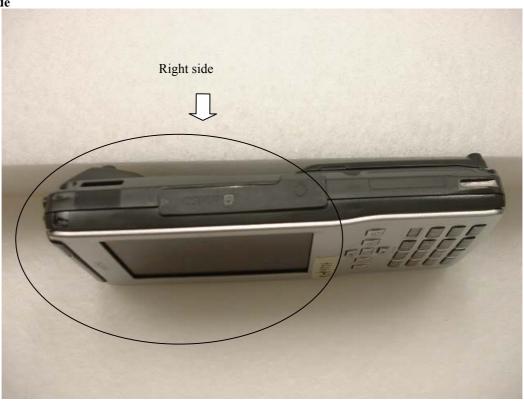
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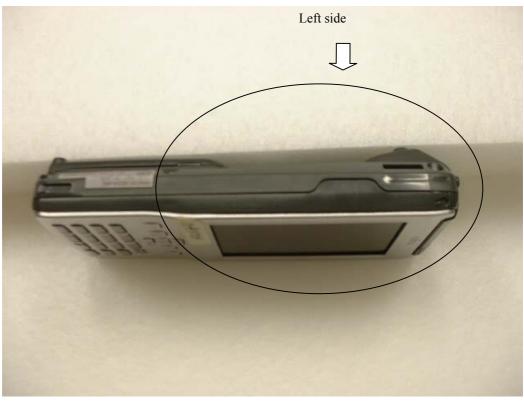
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4.Right side



5.Left side



6.2 EUT Tune-up procedure

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This EUT has IEEE.802.11b mode.

The frequency range and the modulation were used in the testing of each mode are shown as a following.

1. IEEE 802.11b mode

Frequency band : 2412-2462MHz

Channel : 1ch(2412MHz),6ch(2437MHz),11ch(2462MHz)

Modulation : DSSS(CCK)

Crest factor : 1

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SECTION 7: Measurement uncertainty

The uncertainty budget has been determined for the DASY4 measurement system according to the NIS81 [13] and the

NIST1297 [6] documents and is given in the following Table.

Error Description	Uncertainty	Probability	divisor	(ci)1	Standard	vi
	value ± %	distribution		1g	Uncertainty	or
					(1g)	veff
Measurement System						
Probe calibration	±4.8	Normal	1	1	±4.8	∞
Axial isotropy of the probe	±4.7	Rectangular	$\sqrt{3}$	$(1-cp)^{1/2}$	±1.9	∞
Spherical isotropy of the probe	±9.6	Rectangular	$\sqrt{3}$	$(c_p)^{1/2}$	±3.9	∞
Boundary effects	±1.0	Rectangular	$\sqrt{3}$	1	±0.6	∞
Probe linearity	±4.7	Rectangular	$\sqrt{3}$	1	±2.7	8
Detection limit	±1.0	Rectangular	$\sqrt{3}$	1	±0.6	8
Readout electronics	±1.0	Normal	1	1	±1.0	∞
Response time	±0.8	Rectangular	$\sqrt{3}$	1	±0.5	∞
Integration time	±2.6	Rectangular	$\sqrt{3}$	1	±1.5	∞
RF ambient conditions	±3.0	Rectangular	$\sqrt{3}$	1	±1.7	∞
Mech. constraints of robot	±0.4	Rectangular	$\sqrt{3}$	1	±0.2	8
Probe positioning	±2.9	Rectangular	$\sqrt{3}$	1	±1.7	∞
Extrap. and integration	±1.0	Rectangular	$\sqrt{3}$	1	±0.6	∞
Test Sample Related						
Device positioning	±2.9	Rectangular	$\sqrt{3}$	1	±2.9	6
Device holder uncertainty	±3.6	Rectangular	$\sqrt{3}$	1	±3.6	4
Power drift	±10.0	Rectangular	$\sqrt{3}$	1	±2.9	∞
Phantom and Setup						
Phantom uncertainty	±4.0	Rectangular	$\sqrt{3}$	1	±2.3	∞
Liquid conductivity (target)	±5.0	Rectangular	$\sqrt{3}$	0.64	±1.8	∞
Liquid conductivity (meas.)	±5.0	Rectangular	$\sqrt{3}$	0.64	±3.7	∞
Liquid permittivity (target)	±5.0	Rectangular	$\sqrt{3}$	0.6	±3.5	∞
Liquid permittivity (meas.)	±5.0	Rectangular	$\sqrt{3}$	0.6	±1.7	∞
Combined Standard Uncertaint	<u>y</u>				±11.51	
Expanded Uncertainty (k=2)					±23.0	

The result of some test showed that the power drift has exceeded 5%. Therefor, the uncertainty of power drift expanded to 10%. However, the extended uncertainty (k=2) of a test is less than 30%.

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SECTION 8 : Simulated tissue liquid parameter

8.1 Simulated Tissue Liquid Parameter confirmation

The dielectric parameters were checked prior to assessment using the HP85070D dielectric probe kit. The dielectric parameters measurement are reported in each correspondent section.

8.1.1 Head 2450MHz

Type of liquid : Head 2450 MHz

Ambient temperature (deg.c.) : 24.0
Relative Humidity (%) : 66
Lquid depth (cm) : 15.1

Date : August 03 ,2004 Measured By : Miyo Ikuta

	DIELECTRIC PARAMETERS MEASUREMENT RESULTS												
Date	Liquid Temp [deg.c Before After		Parameters Target Value M		Measured	Deviation [%]	Limit [%]						
Iune		24.1	Relative Permittivity Er	39.2	37.3	-4.8	+/-5						
28	24.1	Z4.1	Coductivity σ [mho/m]	1.80	1.84	2.2	+/-5						

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8.1.2 Muscle 2450MHz

Type of liquid : Muscle 2450 MHz

Ambient temperature (deg.c.) : 24.0 Relative Humidity (%) : 66 Liquid depth (cm) : 15.1

> Date : August 03 ,2004 Measured By : Miyo Ikuta

	DIELECTRIC PARAMETERS MEASUREMENT RESULTS												
Date	Liquid Temp [deg.c]		Parameters	Target Value	Measured	Deviation [%]	Limit [%]						
Date	Before After												
June	23.5	23.5	Relative Permittivity er	52.7	50.6	-4.0	+/-5						
28	23.3	5 23.5	Coductivity σ [mho/m]	1.95	1.95	0.0	+/-5						

8.2 Simulated Tissues

Ingredient	MiXTURE(%)							
	Head 2450MHz	Muscle 2450MHz						
Water	45.0	69.83						
DGMBE	55.0	30.17						

Note:DGMBE(Diethylenglycol-monobuthyl ether)

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SECTION 9: System validation data

Prior to the assessment, the system validation kit was used to test whether the system was operating within its specifications of $\pm 10\%$. The validation results are tabulated below. Please refer to APPENDIX 3.

Type of liquid : **HEAD 2450MHz**

Frequency : 2450MHz

Dipole : **D2450V2** SN:713

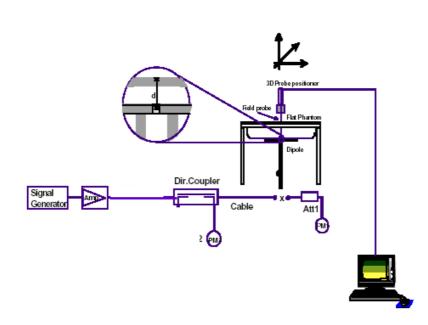
Liquid depth (cm) : 15.1
Ambient temperature (deg.c.) : 24.0
Relative Humidity (%) : 66
Power : 250mW

Date : August 03 ,2004

Measured By : Miyo Ikuta

	SYSTEM PERFORMANCE CHECK											
	Liquid (HEAD 2450MHz)						dipole validat	ion target & m	neasured			
Liquid	Temp	Relative P	ermittivity	Condu	ıctivity			Deviation	Limit			
[deg	g.c.]	8	εr σ [mho/m]		ho/m]	SAR 1g [W/kg]		[%]	[%]			
Before	After	Target	Measured	Target	Measured	Target Measured						
24.1	24.1	39.2	37.3	1.80	1.84	13.1	13.7	4.6	+/-10			

Note: Please refer to Attachment for the result representation in plot format





2450MHz System performance check setup

Test system for the system performance check setup diagram

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SECTION 10: Evaluation procedure

The evaluation was performed with the following procedure:

Step 1: Measurement of the E-field at a fixed location above the ear point or central position of flat phantom was used as a reference value for assessing the power drop.

Step 2: The SAR distribution at the exposed side of head or body position was measured at a distance of each device from the inner surface of the shell. The area covered the entire dimension the antenna of the EUT and the horizontal grid spacing was 20 mm x 20 mm. Based on these data, the area of the maximum absorption was determined by spline interpolation.

Step 3: Around this point found in the Step 2 (area scan), a volume of 32 mm x 32 mm x 30 mm was assessed by measuring 5 x5 x 7 points. And for any secondary peaks found in the Step2 which are within 2dB of maximum peak and not with this Step3 (Zoom scan) is repeated. On the basis of this data set, the spatial peak SAR value was evaluated under the following procedure:

- 1. The data at the surface were extrapolated, since the center of the dipoles is 2.7 mm away from the tip of the probe and the distance between the surface and the lowest measuring point is 1.3 mm. The extrapolation was based on a least square algorithm [4]. A polynomial of the fourth order was calculated through the points in z-axes. This polynomial was then used to evaluate the points between the surface and the probe tip.
- 2. The maximum interpolated value was searched with a straightforward algorithm. Around this maximum the SAR values averaged over the spatial volumes (1 g or 10 g) were computed by the 3D-Spline interpolation algorithm. The 3D-Spline is composed of three one-dimensional splines with the "Not a knot"-condition (in x, y and z-directions) [4], [5]. The volume was integrated with the trapezoidal-algorithm. One thousand points (10 x 10 x 10) were interpolated to calculate the average.
- 3. All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.

Step 4: Re-measurement of the E-field at the same location as in Step 1.

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SECTION 11: Exposure limit

(A) Limits for Occupational/Controlled Exposure (W/kg)

Spatial Average (averaged over the whole body)	Spatial Peak (averaged over any 1g of tissue)	Spatial Peak (hands/wrists/feet/ankles averaged over 10g)
0.4	8.0	20.0

(B) Limits for General population/Uncontrolled Exposure (W/kg)

	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Spatial Average	Spatial Peak	Spatial Peak
(averaged over the whole body	(averaged over any 1g of tissue)	(hands/wrists/feet/ankles averaged over 10g)
0.08	1.6	4.0

Occupational/Controlled Environments: are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

General Population/Uncontrolled Environments: are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

NOTE:GENERAL POPULATION/UNCONTROLLED EXPOSURE SPATIAL PEAK(averaged over any 1g of tissue) LIMIT 1.6 W/kg

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SECTION 12: SAR Measurement results

12.1 Conducted power measurement results

	CONDUCTED POWER MEASUREMENT RESULTS												
				Before			After						
				Cable					Cable			Deviatio	
	Frequency	Reading	Att.	loss	Result	Convert	Reading	Att.	loss	Result	Convert	n	Limit
Modulation	[MHz]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[%]	[%]
	2412	6.92	10	1.57	18.5	70.6	6.95	10	1.57	18.5	71.1	0.7	+/-5
DSSS	2437	5.42	10	1.63	17.1	50.7	5.45	10	1.63	17.1	51.1	0.7	+/-5
	2462	5.19	10	1.59	16.8	47.6	5.21	10	1.59	16.8	47.9	0.5	+/-5

12.1.2 Body 2450MHz SAR

Liquid Depth (cm) : 15.1 Model No. : FHT401S3BW Parameters : ϵ_r =50.6, σ =1.95 Serial No. : 47 00007 01A

Ambient Temperature[deg.c.] : 24.5 Modulation : DSSS Relative Humidity (%) : 66 Crest factor : 1

Date : August 03,2004 Measured By : Miyo Ikuta

	BODY SAR MEASUREMENT RESULTS													
Freque	ency	Modulation	Phantom Section		Liquid Te	mp.[deg.c]	SAR(1g) [W/kg]							
Channel	[MHz]			Antenna	Antenna Position Separation [mm]		Before	After	Maximum value of multi-peak					
Mid	2437	DSSS	Flat	Fixed	Front	0	24.1	24.1	0.0426					
Mid	2437	DSSS	Flat	Fixed Back		0	24.3	24.3	0.00114					
Mid	2437	DSSS	Flat	Fixed	Тор	0	24.1	24.1	0.0067					
Mid	2437	DSSS	Flat	Fixed	Left side	0	24.2	24.2	0.00115					
Mid	2437	DSSS	Flat	Fixed	Right side	0	24.1	24.1	0.00174					
Low	2412	DSSS	Flat	Fixed	Front	0	24.3	24.3	0.125					
High	2462	DSSS	Flat	Fixed	Fixed Front 0			24.3	0.0251					
		ANSI / IEEE Peak Uncont			1.6 W/kg er 1 gram)									

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SECTION 13: Equipment & calibration information

Name of Farriances	Manufacture	Model number	 Serial number	Calibration			
Name of Equipment	Manufacture	Model number	Seriai number	Last Cal	due date		
Power Meter	Agilent	E4417A	GB41290639	2003/11/12	2004/11/11		
Power Sensor	Agilent	E9300B	US40010300	2003/11/17	2004/11/16		
Power Sensor	Agilent	E9327A	US40440576	2003/11/03	2004/11/02		
S-Parameter Network Analyzer	Agilent	8753ES	US39174808	2003/10/23	2006/10/22		
Signal Generator	Rohde&Schwarz	SML40	100023	2003/11/26	2004/11/25		
RF Amplifier	OPHIR	5056F	1005	2004/02/17	2005/02/16		
Dosimetric E-Field Probe	Schmid&Partner Engineering AG	ET3DV6	1685	2003/10/10	2004/10/09		
Data Acquisition Electronics	Schmid&Partner Engineering AG	DAE3 V1	509	2004/04/22	2005/04/21		
Robot,SAM Phantom	Schmid&Partner Engineering AG	DASY4	I021834	N/A	N/A		
Attenuator	Agilent	US40010300	08498-60012	2003/12/16	2004/12/15		
Attenuator	Orient Microwave	BX10-0476-00	-	2004/03/30	2005/03/29		
Microwave cable	Suhner	SUCOFLEX 104	10526/4	2003/09/05	2004/09/04		
Spectrum Analyzer	Rohde & Schwarz	FSP30	100051	2003/11/12	2004/11/11		
2450MHz System Validation Dipole	Schmid&Partner Engineering AG	D2450V2	713	2002/11/15	2004/11/14		
Dual Directional Coupler	N/A	Narda	03702	N/A	N/A		
Head 2450MHz	N/A	N/A	N/A	N/A	N/A		
Body 2450MHz	N/A	N/A	N/A	N/A	N/A		

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SECTION 14: References

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