TEST REPORT
FROM
RFI GLOBAL SERVICES LTD

Test of: Panasonic
921P (VS84)

To: FCC Part 15.247: 2006 (Subpart C)

Test Report Serial No:
RFI/RPT1/RP73590JD05A

This Test Report Is Issued Under The Authority **Of Steve Flooks, Radio Performance Group Service Leader:**  **pp**	
Checked By: Nigel Davison 	**Report Copy No: PDF01**
Issue Date: 10 July 2008	**Test Dates: 16 June 2008 to 21 June 2008**

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RFI Global Services Ltd
Pavilion A, Ashwood Park, Ashwood Way, Basingstoke, Hampshire RG23 8BG
Telephone: +44 (0)1256 312000 Facsimile: +44 (0)1256 312001
Email: info@rfi-global.com Website: www.rfi-global.com

Registered in England and Wales. Company number:2117901

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Table of Contents

1. Client Information

Company Name:	Panasonic Mobile Comms Dev of Europe Ltd
Address:	Panasonic House Willoughby Road Bracknell Berkshire RG12 8FP
Contact Name:	Mr M Hargreaves

2. Equipment Under Test (EUT)

The following information (with the exception of the date of receipt) has been supplied by the customer:

2.1. Description of EUT

The equipment under test is a Dual mode (W-CDMA/GSM) Cellular Mobile Telephone with Bluetooth and RFID.

2.2. Identification of Equipment Under Test (EUT)

Description:	GSM Mobile Phone
Brand Name:	Panasonic
Model Name or Number:	921P (VS84)
Serial Number:	Sample C10
IMEI Number:	004401220573188
FCC ID Number:	UCE208007A
Country of Manufacture:	Japan
Date of Receipt:	05 June 2008

2.3. Modifications Incorporated in the EUT

During the course of testing the EUT was not modified.

2.4. Accessories

The following accessories were supplied with the EUT during testing:

Description:	Mains AC charger
Brand Name:	Kyushi Mitsumi
Model Name or Number:	JET ZTDAA1
Serial Number:	AC Charger #01
Cable Length and Type:	1.5 metre / multicore
Connected to Port	Charger

Description:	Battery
Brand Name:	Sanyo
Model Name or Number:	UF463443(770mAh)
Serial Number:	VS84 Battery #8
Connected to Port	Power

Accessories (Continued)

Description:	Personal Hands Free (stereo)
Brand Name:	Panasonic
Model Name or Number:	EB-EM003
Cable Length and Type:	1.8m / multi-core
Connected to Port	AV Out port

Description:	Micro-SD Memory Card
Brand Name:	Panasonic
Connected to Port	Dedicated micro-SD card port

2.5. Support Equipment

The following support equipment was used to exercise the EUT during testing:

Description:	Laptop PC
Model Name or Number:	SONY Vaio PCG-VX7/BD
Serial Number:	Serial number has been partially erased and cannot be read
Connected to Port:	USB

Description:	USB Cable
Model Name or Number:	None Stated
Serial Number:	None Stated
Cable Length and Type:	1.5M
Connected to Port:	USB

2.6. Additional Information Related to Testing

Power Supply Requirement:	Internal battery Supply of: 3.7V (nominal)		
Intended Operating Environment:	Within GSM Coverage UMTS coverage area		
Equipment Category:	Bluetooth, GSM/GPRS, Short Range Device and UMTS FDD I		
Type of Unit:	Portable (Standalone battery powered device) Transceiver		
Channel Spacing:	1 MHz		
Modulation Type:	Basic Rate: GFSK and EDR: pi/4 DQPSK & 8DQPSK		
Data Rate:	Basic Rate: 1 Mbit/s and EDR: 2 Mbit/s & 3 Mbit/s		
Transmit Frequency Range:	2402 MHz to 2480 MHz		
Transmit Channels Tested:	**Channel ID**	**Channel Number**	**Channel Frequency (MHz)**
	Bottom	0	2402
	Middle	39	2441
	Top	78	2480
Receive Frequency Range:	2402 MHz to 2480 MHz		
Receive Channels Tested:	**Channel ID**	**Channel Number**	**Channel Frequency (MHz)**
	Bottom	0	2402
	Middle	39	2441
	Top	78	2480

2.7. Port Identification

Port	Description	Type/Length
1	Charge/Data	N/A
2	AV Out	N/A
3	USIM	N/A
4	Micro-SD	N/A

3. Test Specification, Methods and Procedures

3.1. Test Specification

Reference:	FCC Part 15.247: 2006 Subpart C
Title:	Code of Federal Regulations, Part 15.247 (47CFR15) (Intentional Radiators operating within the band 2400 MHz to 2483.5 MHz)

3.2. Methods and Procedures

The methods and procedures used were as detailed in:

ANSI C63.2 (1996)
Title: American National Standard for Instrumentation - Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz.

ANSI C63.4 (2003)
Title: American National Standard Methods of Measurement of Electromagnetic Emissions from Low Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

ANSI C63.5 (1988)
Title: American National Standard for the Calibration of antennas used for Radiated Emission measurements in Electromagnetic Interference (EMI) control.

ANSI C63.7 (1988)
Title: American National Standard Guide for Construction of Open Area Test Sites for performing Radiated Emission Measurements.

CISPR 16-1: (1999)
Title: Specification For Radio Disturbance and Immunity Measuring Apparatus and Methods. Part 1: Radio Disturbance and Immunity Measuring Apparatus.

DA00-705 (2000)
Title: Filing and Frequency Measurement Guidelines for Frequency Hopping Spread Spectrum Systems.

3.3. Definition of Measurement Equipment

The measurement equipment used complied with the requirements of the standards referenced in the methods & procedures section above. Appendix 1 contains a list of the test equipment used.

4. Deviations from the Test Specification

There were no deviations from the test specification.

5. Operation and Configuration of the EUT during Testing

5.1. Operating Modes

The EUT was tested in the following operating modes, unless otherwise stated:

- Idle Mode
- Transmit Mode with 2 variants;
    - Static Mode
    - Hopping Mode

5.2. Configuration and Peripherals

The EUT was tested in the following configuration:

- For Transmit tests: Standalone, connected via an air link to a Bluetooth Tester to provide a test mode and normal mode of operation for the sample. The GSM and RFID modules were active but were not set into a test mode.
- For Idle mode tests: Standalone, with the Bluetooth mode active but not transmitting. The GSM and RFID modules were active and set into Rx test mode.

6. Summary of Test Results

Range of Measurements	FCC Part 15 Reference	Port Type	Compliancy Status
Idle Mode AC Conducted Emissions	15.107	AC Mains	Complied
Idle Mode Radiated Spurious Emissions	15.109	Antenna	Complied
Transmitter AC Conducted Emissions	15.207	AC Mains	Complied
Transmitter 20 dB Bandwidth	15.247(a)(1)	Antenna	Complied
Transmitter Carrier Frequency Separation	15.247(a)(1)	Antenna	Complied
Transmitter Average Time of Occupancy	15.247(a)(1)(iii)	Antenna	Complied
Transmitter Maximum Peak Output Power (EIRP)	15.247(b)(1)	Antenna	Complied
Transmitter Radiated Emissions	15.247(d) & 15.209(a)	Antenna	Complied
Transmitter Band Edge Radiated Emissions	15.247(d) & 15.209(a)	Antenna	Complied

6.1. Location of Tests

All the measurements described in this report were performed at the premises of
RFI Global Services Ltd, Ewhurst Park, Ramsdell, Basingstoke, Hampshire, RG26 5RQ

6.2. Site Registration Numbers

FCC: 90895

IC: 3485

7. Measurements, Examinations and Derived Results

7.1. General Comments

This section contains test results only.

Measurement uncertainties are evaluated in accordance with current best practice. Our reported expanded uncertainties are based on standard uncertainties, which are multiplied by an appropriate coverage factor to provide a statistical confidence level of approximately 95%. Please refer to section 8 for details of measurement uncertainties.

7.2. Test Results

7.2.1. Idle Mode Conducted Emissions - Quasi-Peak Detector Measurements

Ambient Temperature: 20ºC Relative Humidity: 49%

Tests were performed using the test methods detailed in ANSI C63.4 Section 7.

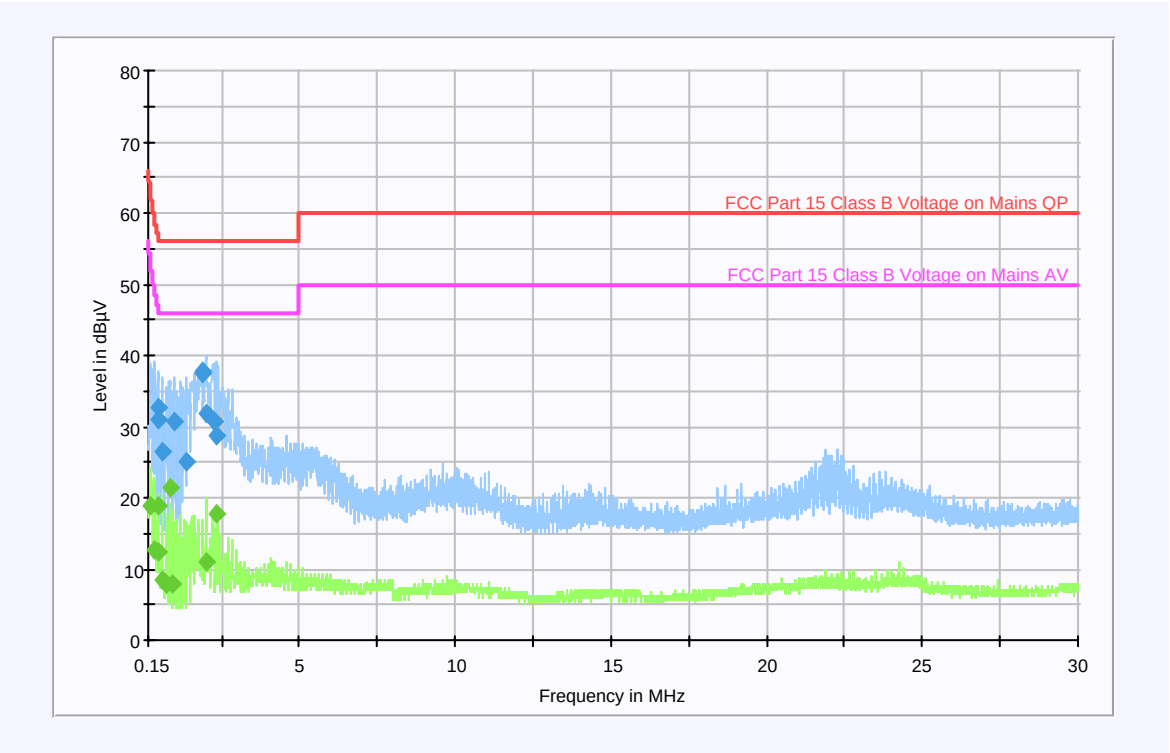
Tests were performed to identify the maximum emission levels present on the ac mains line of the EUT.

Frequency (MHz)	Line	Level (dBµV)	Limit (dBµV)	Margin (dB)	Result
0.482000	Live	32.7	56.3	23.6	Complied
0.498000	Live	30.9	56.0	25.1	Complied
0.622000	Live	26.6	56.0	29.4	Complied
0.994000	Live	30.6	56.0	25.4	Complied
1.370000	Live	25.1	56.0	30.9	Complied
1.858000	Live	37.7	56.0	18.3	Complied
1.866000	Live	37.4	56.0	18.6	Complied
1.990000	Neutral	32.0	56.0	24.0	Complied
2.242000	Neutral	30.8	56.0	25.2	Complied
2.366000	Neutral	28.8	56.0	27.2	Complied

7.2.2. Idle Mode Conducted Emissions - Average Detector Measurements

Frequency (MHz)	Line	Level (dBµV)	Limit (dBµV)	Margin (dB)	Result
0.246000	Live	18.9	51.9	33.0	Complied
0.354000	Live	12.6	48.9	36.3	Complied
0.474000	Neutral	12.3	46.4	34.1	Complied
0.498000	Live	19.0	46.0	27.0	Complied
0.590000	Neutral	8.4	46.0	37.6	Complied
0.710000	Live	7.9	46.0	38.1	Complied
0.826000	Live	21.3	46.0	24.7	Complied
0.942000	Neutral	7.9	46.0	38.1	Complied
1.994000	Neutral	10.9	46.0	35.1	Complied
2.366000	Live	17.8	46.0	28.2	Complied

Idle Mode Conducted Emissions (Continued)



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

7.2.3. Idle Mode Radiated Spurious Emissions

Ambient Temperature: 19ºC Relative Humidity: 46%

Tests were performed using the test methods detailed in ANSI C63.4 Section 8.

Tests were performed to identify the maximum receiver or standby radiated emission levels.

Results:

Electric Field Strength Measurements (Frequency Range: 30 MHz to 1000 MHz)

Frequency (MHz)	Antenna Polarity	Quasi-Peak Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
991.783	Horizontal	38.3	54.0	15.7	Complied

7.2.4. Idle Mode Radiated Spurious Emissions (Continued)

Electric Field Strength Measurements (Frequency Range: 1 GHz to 13 GHz)

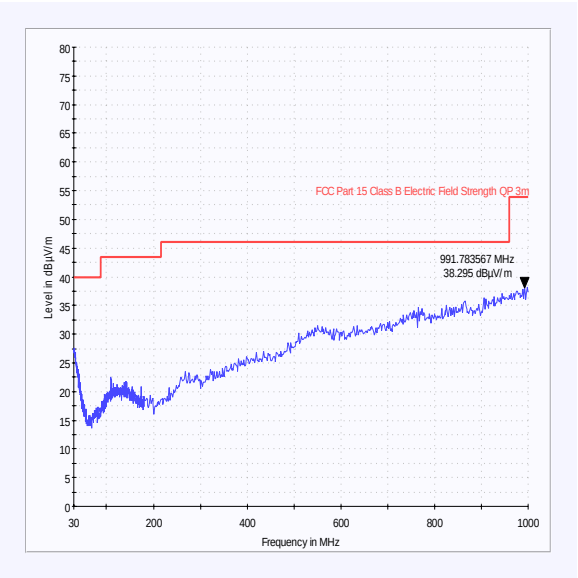
Highest Peak Level:

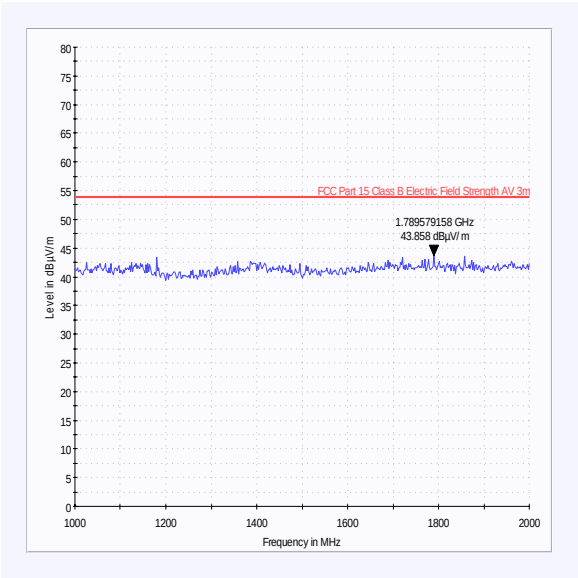
Frequency (GHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
1.789579	Vertical	43.4	0.4	43.8	74.0	10.2	Complied

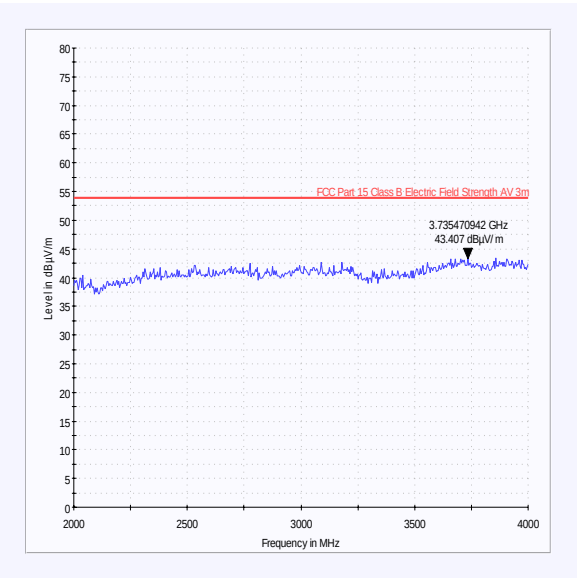
Note(s):

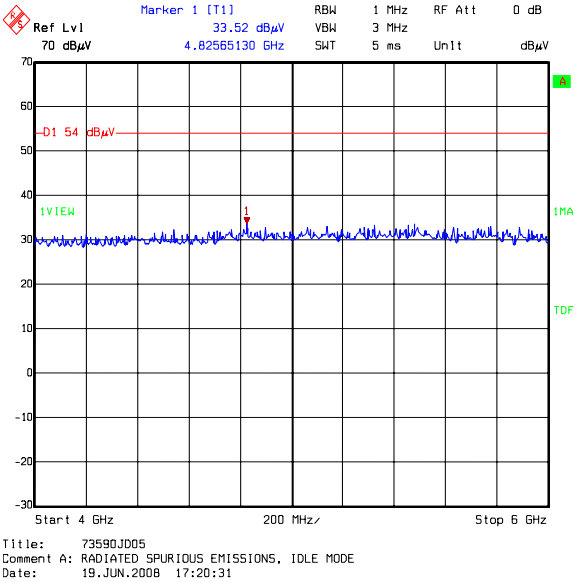
1. *No spurious emissions were detected above the noise floor of the measuring receiver; therefore, the highest peak noise floor reading of the measuring receiver was recorded as shown in the table above. The peak level was compared to the average limit as opposed to being compared to the peak limit because this is the more onerous limit.*

Idle Mode Radiated Spurious Emissions (Continued)



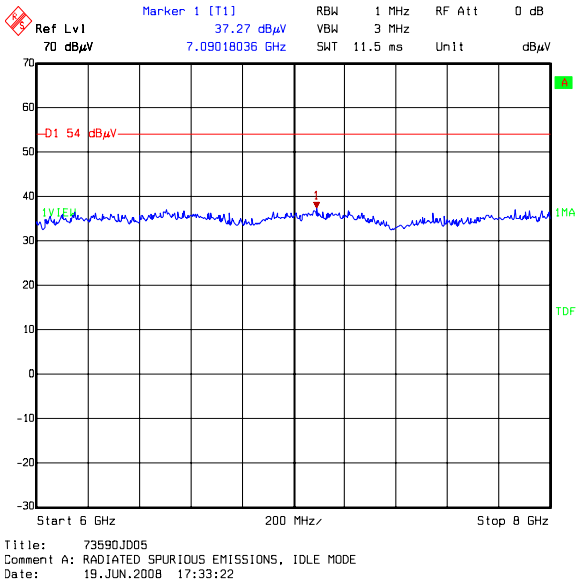


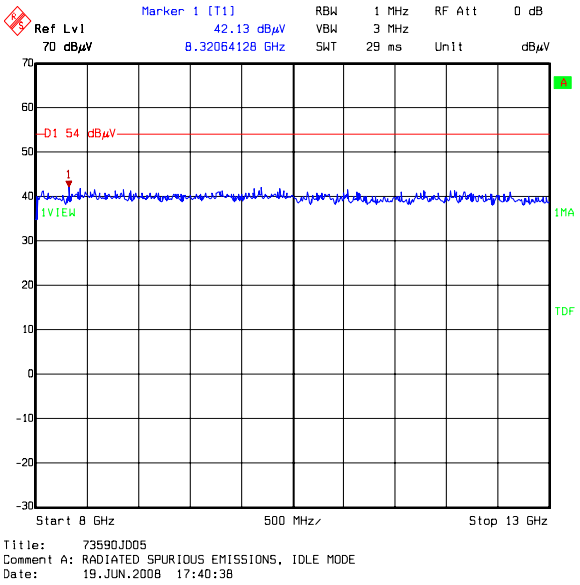




Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

Idle Mode Radiated Spurious Emissions (Continued)





Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

7.2.5. Transmitter AC Conducted Spurious Emissions

Ambient Temperature: 19ºC Relative Humidity: 38%

Tests were performed using the test methods detailed in ANSI C63.4 Section 7.

Tests were performed to identify the maximum emission levels present on the ac mains line of the EUT.

Results:

Quasi-Peak Detector Measurements on Live and Neutral Lines

Top Channel

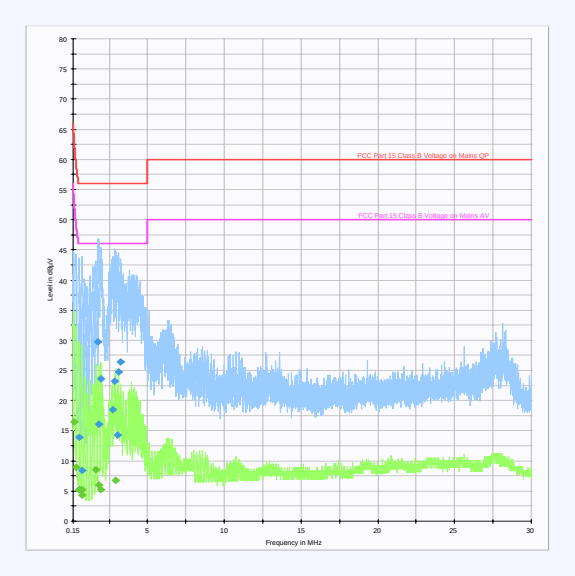
Frequency (MHz)	Line	Level (dBµV)	Limit (dBµV)	Margin (dB)	Result
0.542000	Live	13.9	56.0	42.1	Complied
0.722000	Live	8.5	56.0	47.5	Complied
1.766000	Live	29.7	56.0	26.3	Complied
1.806000	Neutral	16.0	56.0	40.0	Complied
1.954000	Live	23.6	56.0	32.4	Complied
2.726000	Live	18.5	56.0	37.5	Complied
2.846000	Live	23.2	56.0	32.8	Complied
3.038000	Neutral	14.3	56.0	41.7	Complied
3.082000	Live	24.8	56.0	31.2	Complied
3.270000	Live	26.4	56.0	29.6	Complied

Average Detector Measurements on Live and Neutral Lines

Top Channel

Frequency (MHz)	Line	Level (dBµV)	Limit (dBµV)	Margin (dB)	Result
0.186000	Live	16.5	54.2	37.7	Complied
0.370000	Live	8.9	48.5	39.6	Complied
0.554000	Live	5.2	46.0	40.8	Complied
0.566000	Live	5.2	46.0	40.8	Complied
0.734000	Live	4.4	46.0	41.6	Complied
0.738000	Live	5.2	46.0	40.8	Complied
1.630000	Live	8.6	46.0	37.4	Complied
1.806000	Live	6.1	46.0	39.9	Complied
1.954000	Live	5.3	46.0	40.7	Complied
2.894000	Neutral	6.8	54.2	37.7	Complied

Transmitter AC Conducted Spurious Emissions (Continued)



Note: This plot is a pre-scan and for indication purposes only. For final measurements, see accompanying tables.

7.2.6. Transmitter 20 dB Bandwidth

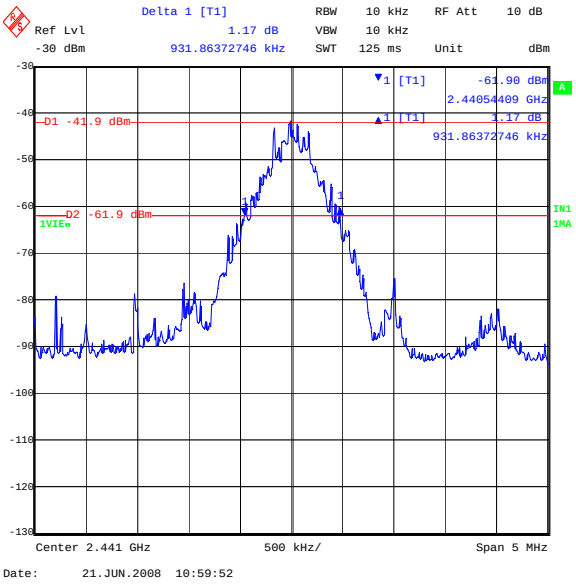
Ambient Temperature: 20ºC Relative Humidity: 64%

Tests were performed using the test methods detailed in Public Notice DA 00-705 (March 30, 2000).

Tests were performed to identify the 20 dB bandwidth.

Results:

Transmitter 20 dB Bandwidth (kHz)	Limit (kHz)
931.864	None specified



7.2.7. Transmitter Carrier Frequency Separation

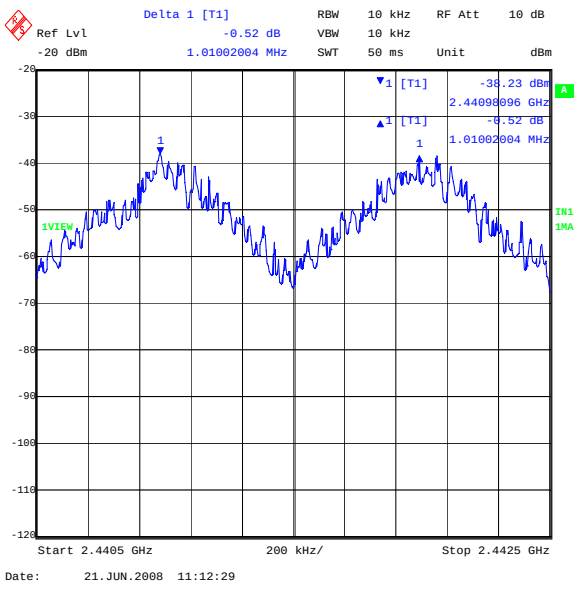
Ambient Temperature: 20ºC Relative Humidity: 64%

7.2.7.1.Tests were performed using the test methods detailed in Public Notice DA 00-705 (March 30, 2000).

7.2.7.2.Tests were performed to identify the carrier frequency separation.

Results:

Transmitter Carrier Frequency Separation (kHz)	Limit ($^2/_3$ of 20 dB BW) (kHz)	Margin (kHz)	Result
1010.020	931.864	78.156	Complied



7.2.8. Transmitter Average Time of Occupancy

Ambient Temperature: 20ºC Relative Humidity: 64%

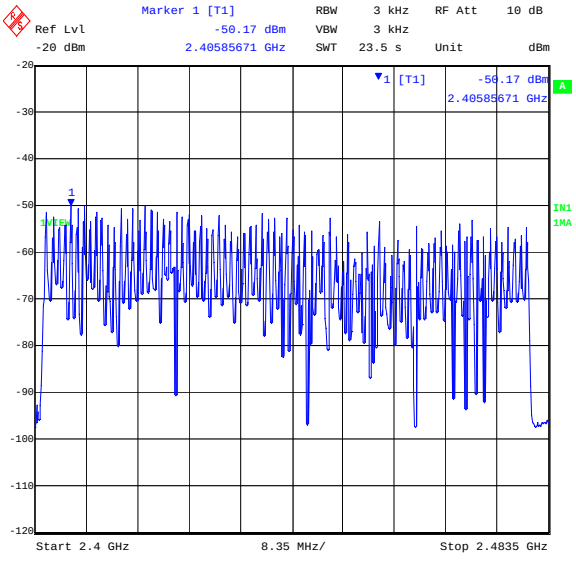
7.2.8.1.Tests were performed using the test methods detailed in Public Notice DA 00-705 (March 30, 2000).

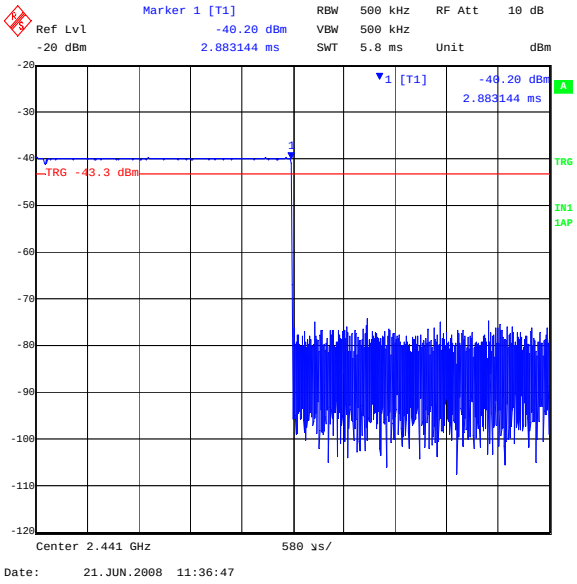
7.2.8.2.Tests were performed to identify the average time of occupancy in number of channels (79) x 0.4 seconds. The calculated period is 31.6 seconds.

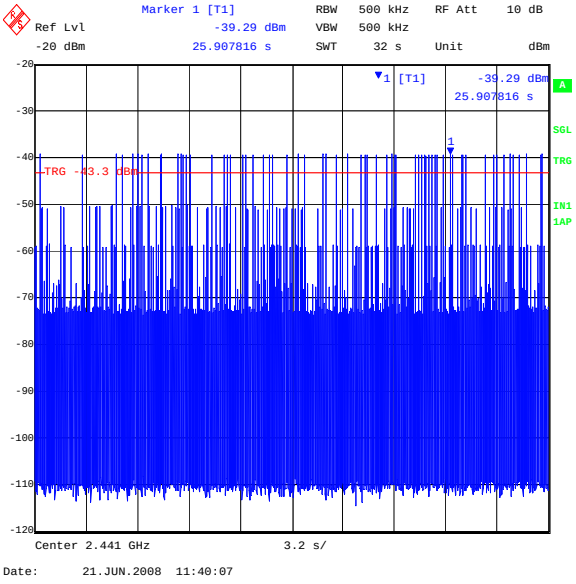
Results:

Emission Width (μs)	Number of Hops in 31.6 Seconds	Average Time of Occupancy (s)	Limit (s)	Margin (s)	Result
2883	59	0.1701	0.40	0.2299	Complied

Transmitter Average Time of Occupancy (Continued)







7.2.9. Transmitter Maximum Peak Output Power: (EIRP)

Ambient Temperature: 20ºC Relative Humidity: 64%

Tests were performed using the test methods detailed in Public Notice DA 00-705 (March 30, 2000), ANSI TIA-603-C-2004 and FCC CFR Part 2.

Tests were performed to identify the transmitter maximum peak output power (EIRP) of the EUT.

Results:

Battery Powered Devices

Channel	EIRP (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	-2.1	30.0	32.1	Complied
Middle	-2.5	30.0	32.5	Complied
Top	-3.7	30.0	33.7	Complied

Note(s):

1. *These tests were performed radiated; therefore the EUT antenna gain is encompassed in the final result and not measurable.*

7.2.10. Transmitter Radiated Emissions

Ambient Temperature: 18ºC Relative Humidity: 41%

Tests were performed using the test methods detailed in ANSI C63.4 Section 8 and Public Notice DA 00-705 (March 30, 2000).

Tests were performed to identify the maximum transmitter radiated emission levels.

Results:

Electric Field Strength Measurements: 30 MHz to 1000 MHz
(Emissions Occurring in the Restricted Bands)

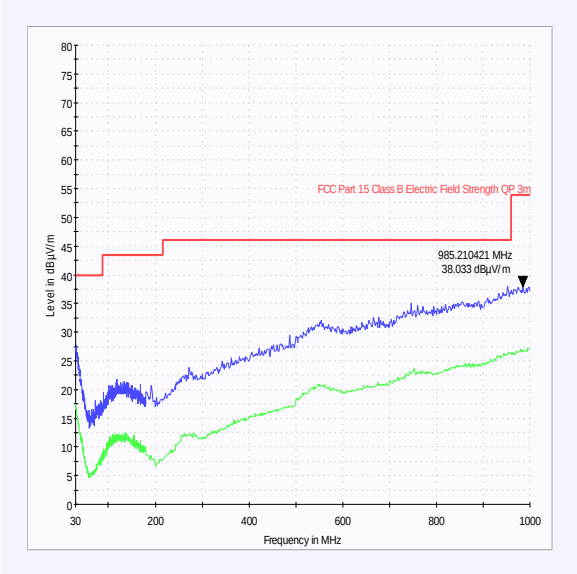
Top Channel

Frequency (MHz)	Antenna Polarity	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
985.210	Vertical	38.0	54.0	16.0	Complied

Note(s):

1. *The preliminary scans showed similar emission levels for each mode below 1 GHz, therefore final radiated emissions measurements were performed with the EUT set to the top channel only.*

Transmitter Radiated Emissions (Continued)



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

Transmitter Radiated Emissions (Continued)

Ambient Temperature: 18ºC Relative Humidity: 41%

Results:

Electric Field Strength Measurements: 1 GHz to 26.5 GHz (Emissions Outside the Restricted Bands)

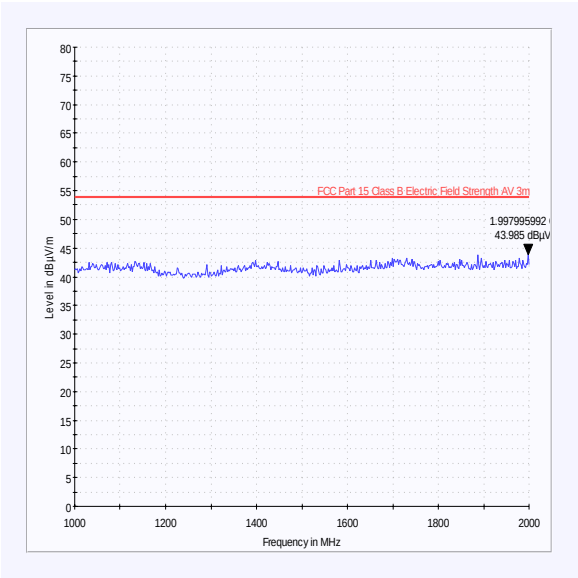
Highest Peak Level:

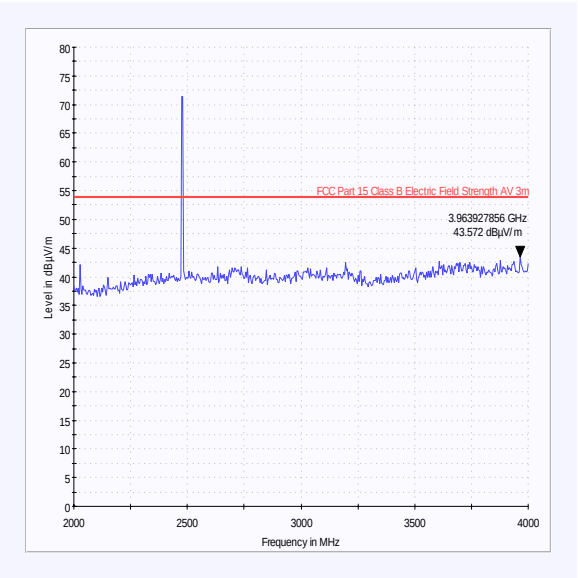
Frequency (GHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
16.697394	Vertical	29.9	19.4	49.3	54.0	4.7	Complied

Note(s):

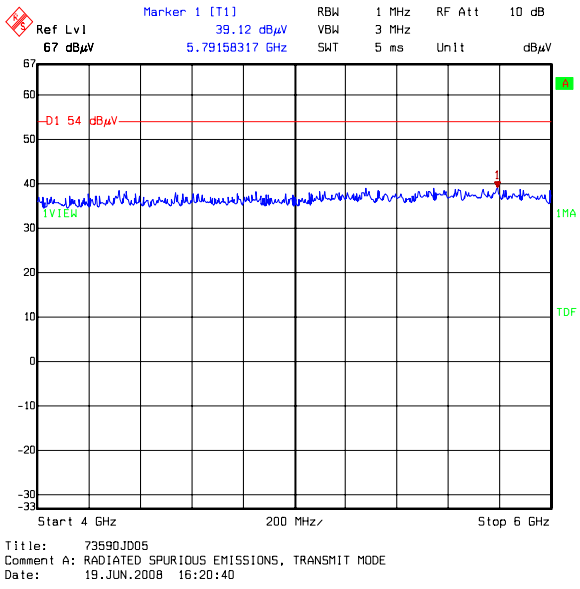
1. *The preliminary scans showed similar emission levels for each mode below 1 GHz, therefore final radiated emissions measurements were performed with the EUT set to the top channel only.*
2. *No spurious emissions were detected above the noise floor of the measuring receiver; therefore, the highest peak noise floor reading of the measuring receiver was recorded as shown in the table above. The peak level was compared to the average limit as opposed to being compared to the peak limit because this is the more onerous limit.*

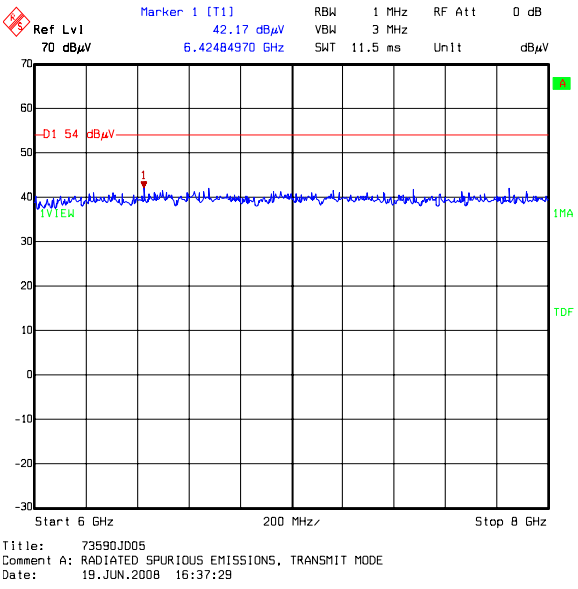
Transmitter Radiated Emissions (Continued)





See Note 2 above



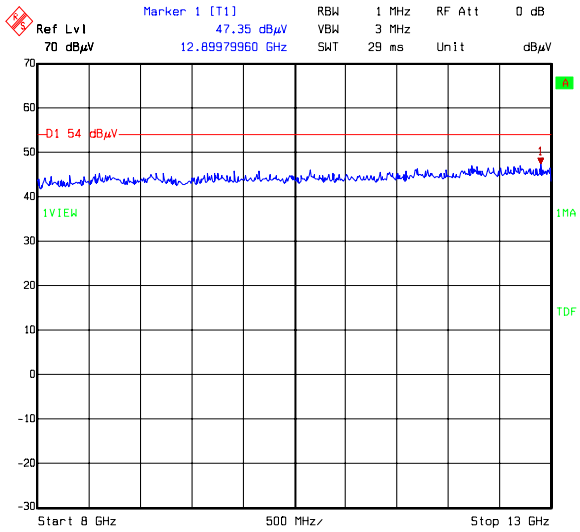


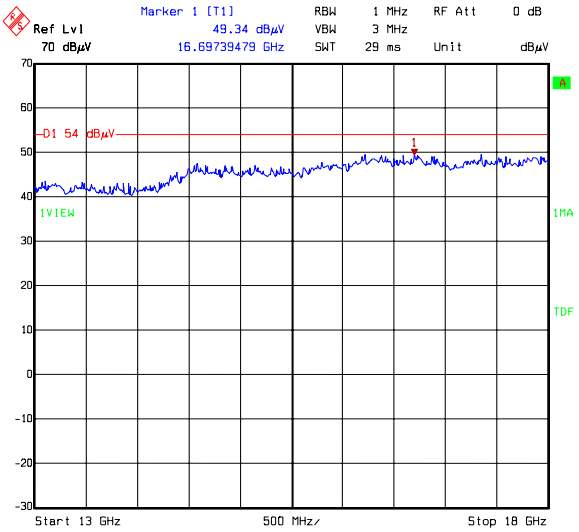
Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

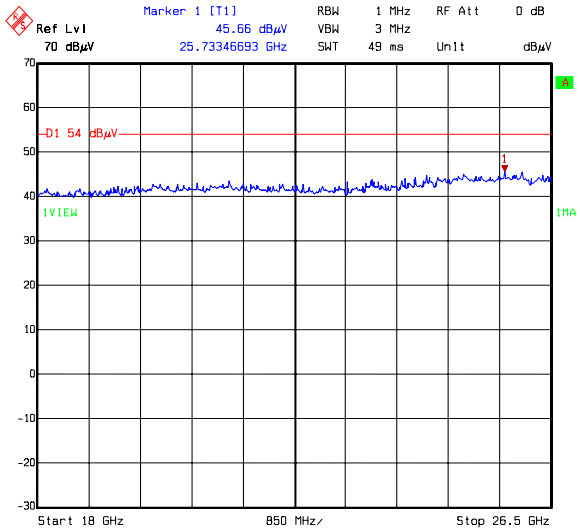
Test of: Panasonic
921P (VS84)

To: FCC Part 15.247: 2006 (Subpart C)

Transmitter Radiated Emissions (Continued)







Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

7.2.11. Transmitter Band Edge Radiated Emissions

Ambient Temperature: 20ºC Relative Humidity: 64%

Tests were performed using the test methods detailed in ANSI C63.4 Section 8 and Public Notice DA 00-705 (March 30, 2000).

Tests were performed to identify the maximum radiated band edge emissions.

Results:

Electric Field Strength Measurements

Peak Power Level Hopping Mode:

Frequency (MHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2.4000	Vertical	27.4	34.8	62.2	83.4*	21.2	Complied
2.4835	Vertical	35.9	34.8	70.7	74.0	3.3	Complied

Average Power Level Hopping Mode:

Frequency (MHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2.4835	Vertical	15.5	34.8	50.3	54.0	3.7	Complied

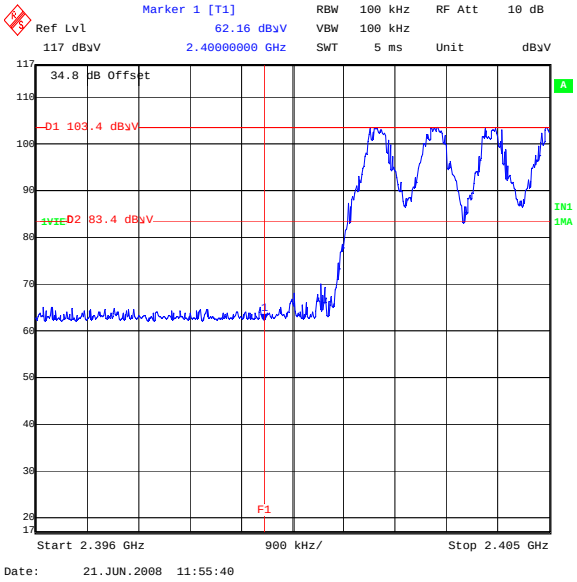
Note(s):

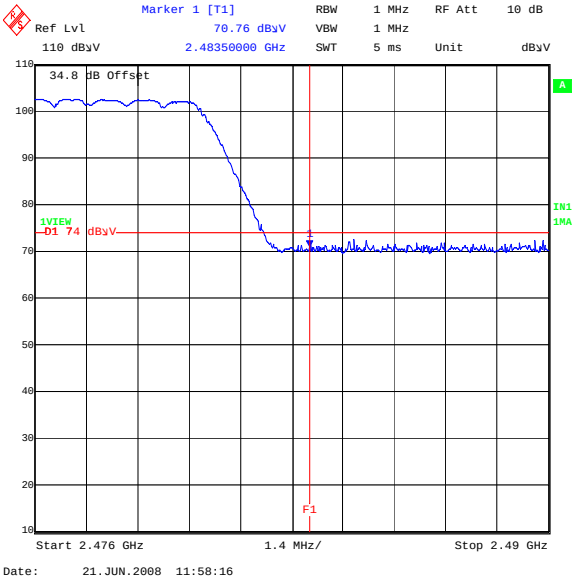
1. ** -20 dBc limit*

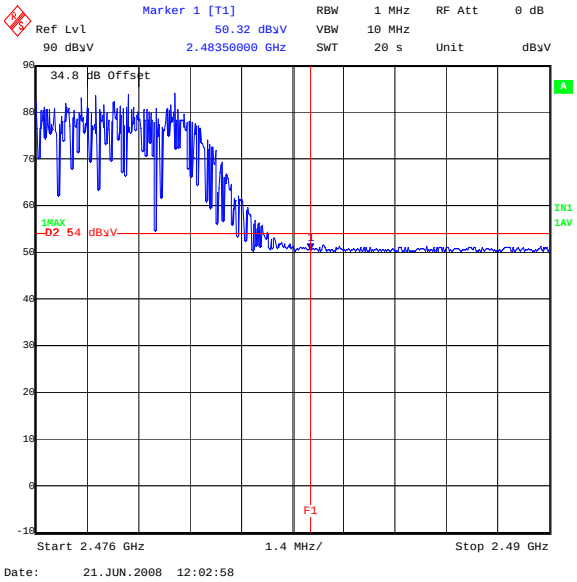
Test of: Panasonic
921P (VS84)

To: FCC Part 15.247: 2006 (Subpart C)

Transmitter Band Edge Radiated Emissions (Continued)







Transmitter Band Edge Radiated Emissions (Continued)

Results:

Peak Power Level Static Mode:

Frequency (MHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2.4000	Vertical	33.7	34.8	68.5	84.4*	15.9	Complied
2.4835	Vertical	27.5	34.8	62.3	74.0	11.7	Complied

Average Power Level Static Mode:

Frequency (MHz)	Antenna Polarity	Detector Level (dBμV)	Transducer Factor (dB)	Actual Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2.4835	Vertical	18.2	34.8	53.0	54.0	1.0	Complied

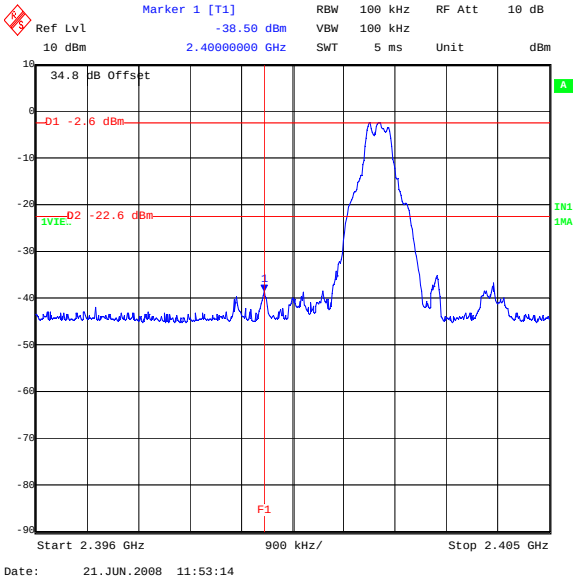
Note(s):

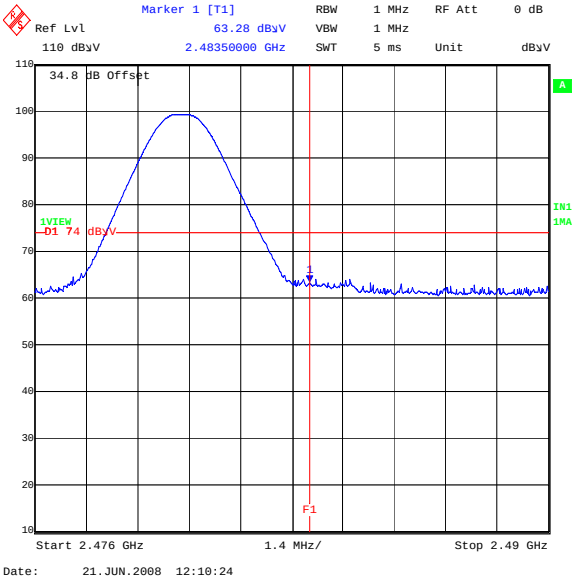
1. ** -20 dBc limit*

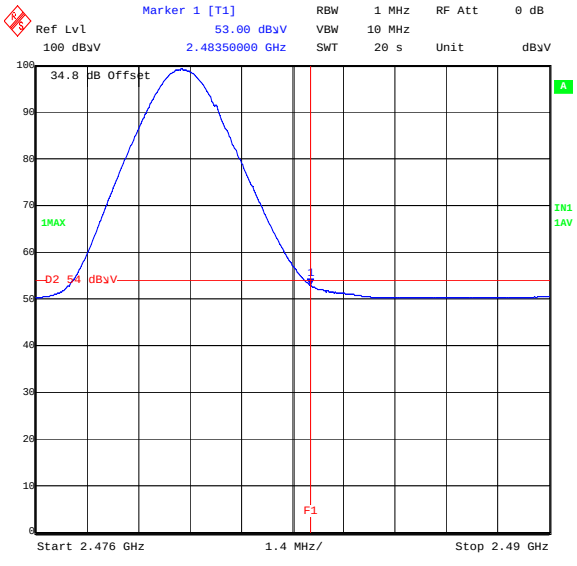
Test of: Panasonic
921P (VS84)

To: FCC Part 15.247: 2006 (Subpart C)

Transmitter Band Edge Radiated Emissions (Continued)







8. Measurement Uncertainty

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. Consequently, the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement of the uncertainty of the approximation.

The expression of uncertainty of a measurement result allows realistic comparison of results with reference values and limits given in specifications and standards.

The uncertainty of the result may need to be taken into account when interpreting the measurement results.

The reported expanded uncertainties below are based on a standard uncertainty multiplied by an appropriate coverage factor, such that a confidence level of approximately 95% is maintained. For the purposes of this document “approximately” is interpreted as meaning “effectively” or “for most practical purposes”.

Measurement Type	Range	Confidence Level (%)	Calculated Uncertainty
AC Conducted Spurious Emissions	0.15 MHz to 30 MHz	95%	±3.72 dB
Transmitter Maximum Peak Output Power	Not Applicable	95%	±2.94 dB
Conducted Emissions Antenna Port	30 MHz to 40 GHz	95%	±0.46 dB
Transmitter Carrier Frequency Separation	Not Applicable	95%	±11.4 ppm
Transmitter Average Time of Occupancy	Not Applicable	95%	±3.5 ns
20 dB Bandwidth	Not Applicable	95%	± 11.4 ppm
Radiated Spurious Emissions	30 MHz to 1000 MHz	95%	±4.64 dB
Radiated Spurious Emissions	1 GHz to 40 GHz	95%	±2.94 dB

The methods used to calculate the above uncertainties are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty, the published guidance of the appropriate accreditation body is followed.

Appendix 1. Test Equipment Used

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Last Calibrated	Cal. Interval (Months)
A028	Antenna	Eaton	91888-2	304	08 Jun 2006	36
A031	Antenna	Eaton	91889-2	557	08 Jun 2006	36
A1534	Pre Amplifier	Hewlett Packard	8449B OPT H02	3008A00405	Calibrated before use	-
A1829	Pulse Limiter	Rhode & Schwarz	ESH3-Z2	100671	16 Jan 2008	12
A253	Antenna	Flann Microwave	12240-20	128	17 Nov 2006	36
A254	Antenna	Flann Microwave	14240-20	139	17 Nov 2006	36
A255	Antenna	Flann Microwave	16240-20	519	17 Nov 2006	36
A256	Antenna	Flann Microwave	18240-20	400	17 Nov 2006	36
A436	Antenna	Flann	20240-20	330	24 Apr 2006	36
A490	Antenna	Chase	CBL6111A	1590	07 Feb 2008	12
A649	Single Phase LISN	Rohde & Schwarz	ESH3-Z5	825562/008	07 Mar 2008	12
C1025	Cable	Rosenberger	FA210A-1-020m	FA00B 7564	Calibrated before use	-
C1080	Rosenberger Cable 3m	Rosenberger	FA210A1030 M5050	28464-1	24 Apr 2008	12
C1112	Cable	Semflex, Inc.	X116BFSX10 080	None	Calibrated before use	-
M1093	Communications Test Set	Will tek	4202S	0513018	Calibration not required	-
M1124	Spectrum Analyser	Rohde & Schwarz	ESIB26	100046K	19 Feb 2008	12
M1149	Bluetooth Test Set	Anritsu	MT8852A	6K00001529	Calibration not required	-
M1242	Spectrum Analyser	Rohde & Schwarz, Inc.	FSEM30	845986/022	29 Nov 2007	12
M1379	Test Receiver	Rohde and Schwarz	ESIB7	100330	02 Aug 2007	12

Test Equipment Used (Continued)

RFI No.	Instrument	Manufacturer	Type No.	Serial No.	Date Last Calibrated	Cal. Interval (Months)
M1447	CBT	Rohde and Schwarz	1153.9000.35	100329	24 Jan 2008	12
M1448	FSP	Rohde and Schwarz	1164.4391.13	100323	14 Jan 2008	12
M166	Thermometer/Barometer/Hygrometer	EuroCom	None	None	18 Jun 2008	12
S202	Site 2	RFI	2	S202-15011990	28 Jan 2008	12
S209	Anechoic Chamber	RFI	9	None	Verified before use	-
S216	Site 16	RFI	16	None	Calibration not required	-

NB In accordance with UKAS requirements, all the measurement equipment is on a calibration schedule.

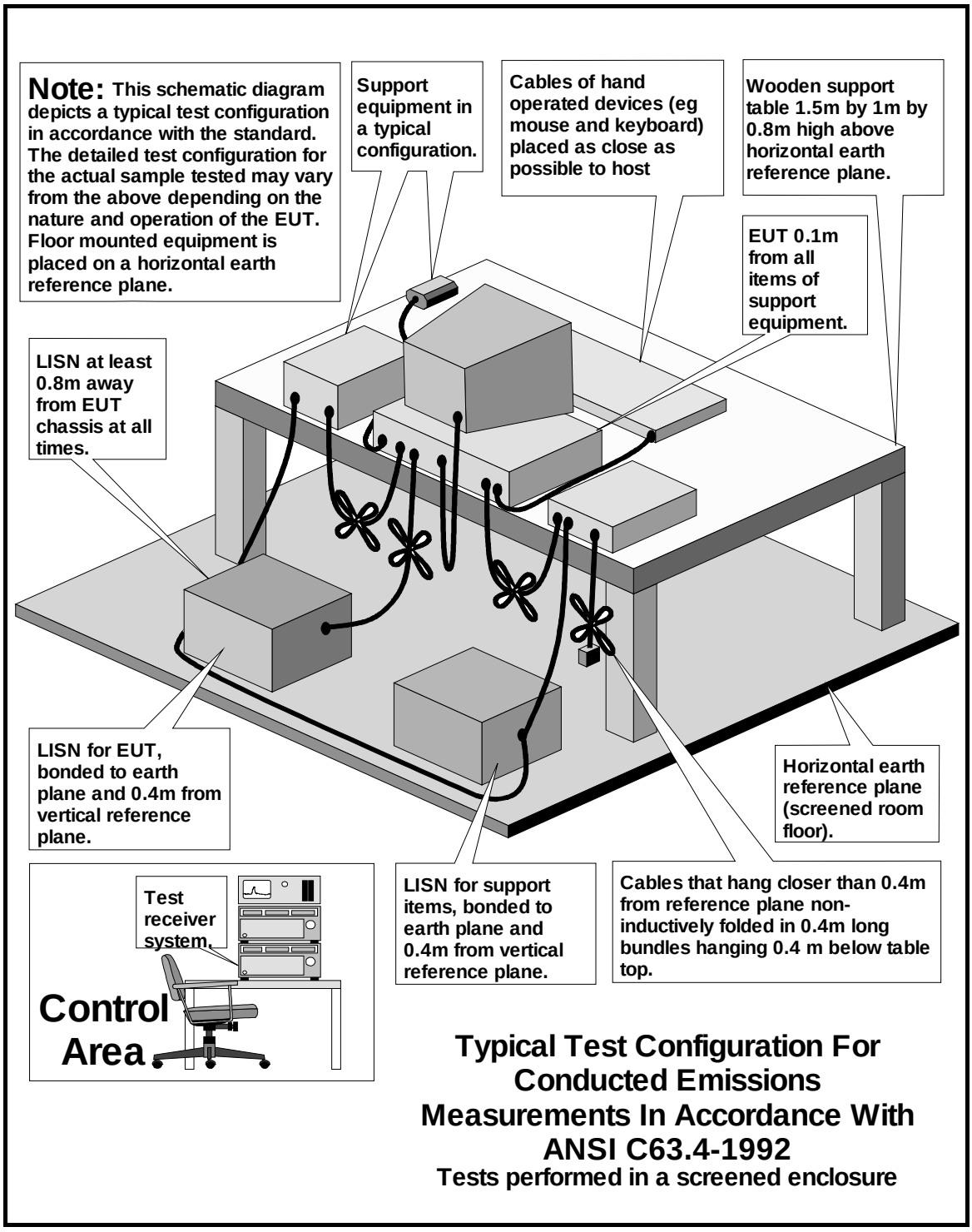
Appendix 2. Test Configuration Drawings

This appendix contains the following drawings:

Drawing Reference Number	Title
DRG\73590JD05\EMICON	Test configuration for measurement of conducted emissions.
DRG\73590JD05\EMIRAD	Test configuration for measurement of radiated emissions.

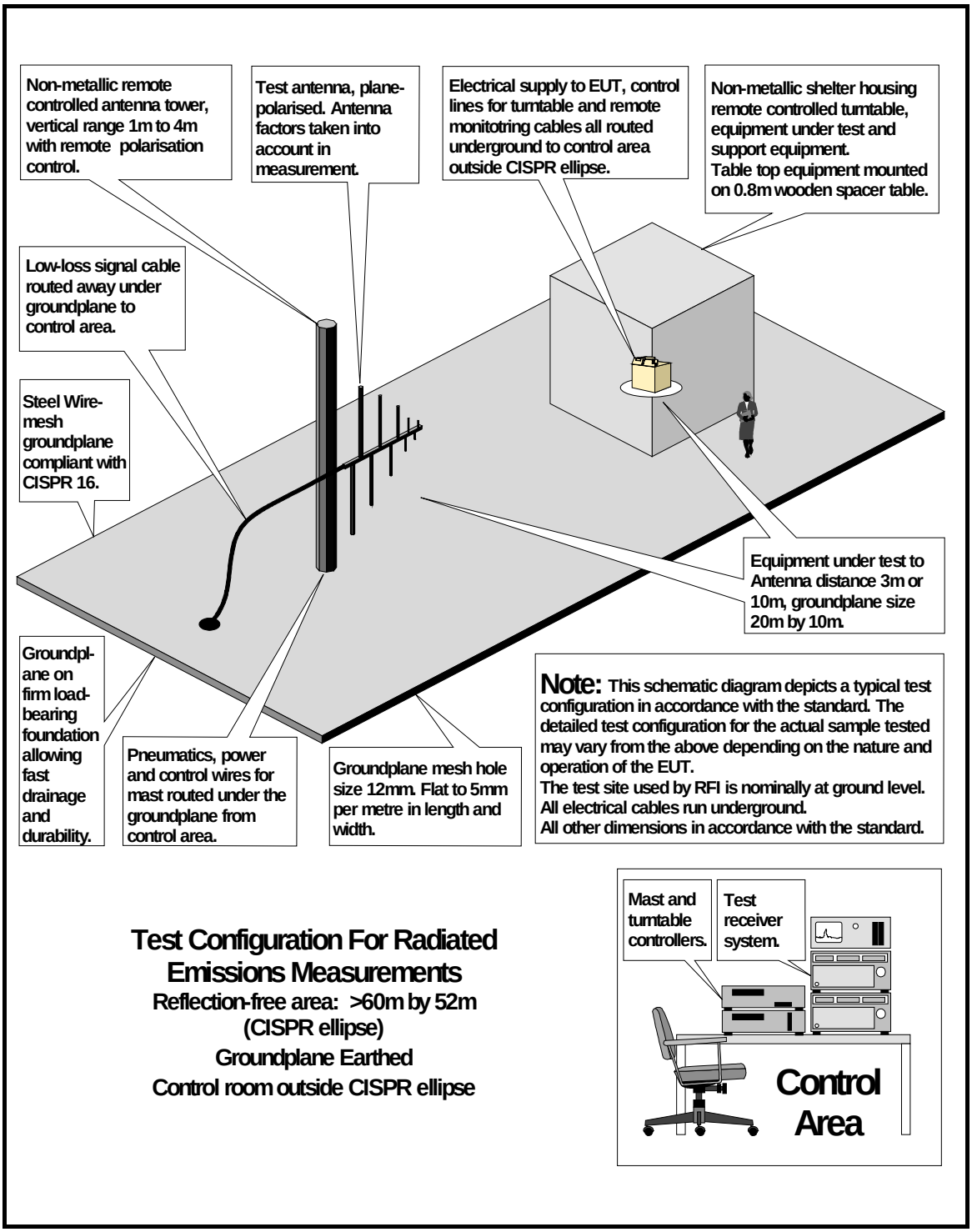
Test of: Panasonic
921P (VS84)
To: FCC Part 15.247: 2006 (Subpart C)

DRG\73590JD05\EMICON



Test of: Panasonic
921P (VS84)
To: FCC Part 15.247: 2006 (Subpart C)

DRG\73590JD05\EMIRAD



Test Configuration For Radiated Emissions Measurements
Reflection-free area: >60m by 52m (CISPR ellipse)
Groundplane Earthed
Control room outside CISPR ellipse