APPLICATION FOR CERTIFICATION

On Behalf of

Non-Invasive Monitoring Systems, Inc.

Therapeutic Devices/Therapy Bed

Model No.：Exer-Rest

FCC ID：WI8ER104054

Brand: NIMS

Prepared for : Non-Invasive Monitoring Systems, Inc.
4400 Biscayne Blvd, Suite 680, Miami,
FL33137, USA

Prepared by : AUDIX Technology Corporation
EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
Taipei Hsien, Taiwan

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File Number	：	EM971233
Report Number	：	EM-F970464
Date of Test	：	Jul. 31 ~ Aug. 04, 2008
Date of Report	：	Aug. 05, 2008

TABLE OF CONTENTS

TEST REPORT CERTIFICATION

Applicant	:	Non-Invasive Monitoring Systems, Inc.
Manufacturer	:	Genemax Medical Products Industry Corp.
EUT Description	:	Therapeutic Devices/Therapy Bed
FCC ID	:	WI8ER104054
	(A) MODEL NO.	: Exer-Rest
	(B) SERIAL NO.	: 2008ER30001
	(C) BRAND	: NIMS
	(D) POWER SUPPLY	: AC 100-120V/AC 220-240V, 50/60Hz
	(E) TEST VOLTAGE	: AC 120V, 60Hz

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, Sep. 2007
AND ANSI C63.4/2003

(FCC CFR 47 Part 15C, §15.207, §15.249, §15.209)

The device described above was tested by AUDIX Technology Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits.

The measurement results are contained in this test report and AUDIX Technology Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX Technology Corporation.

Date of Test: Jul. 31 ~ Aug. 04, 2008

Prepared by: Aug. 12. 2008
(Nita Lee /Administrator)

Test Engineer: Aug. 13. 2008
(Ben Cheng/Deputy Manager)

Approved & Authorized Signer: for Aug. 13. 2008
(Leon Liu/Vice President)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Therapeutic Devices/Therapy Bed (The EUT with built-in 2.4GHz transceiver)
Model Number	:	Exer-Rest
Serial Number	:	2008ER30001
Brand	:	NIMS
FCC ID	:	WI8ER104054
Applicant	:	Non-Invasive Monitoring Systems, Inc. 4400 Biscayne Blvd, Suite 680, Miami, FL33137, USA
Manufacturer	:	Genemax Medical Products Industry Corp. No. 86, Lane 226, Tai-Ming Road, Wu-Jih, Taichung, Taiwan
Radio Technology	:	GFSK Modulation
Frequency Band	:	2410MHz (world wide 2.4GHz ISM band)
Power Cord	:	Non-Shielded, Detachable, 1.8m
Date of Receipt of Sample	:	Jul. 14, 2008
Date of Test	:	Jul. 31 ~ Aug. 04, 2008

Remark:
1. This EUT is a Therapeutic Devices/Therapy Bed, the nRF24L01 low power wireless board is inside the power box. The EUT includes both portable remote controller and motor server.
2. The nRF24L01 is a single chip 2.4GHz transceiver, which designed for operation in the world wide ISM frequency band at 2.400-2.4835GHz. An MCU (microcontroller) and very few external passive components are needed to design a radio system with the nRF24L01.
3. The Therapy Bed have a remote control. The remote control FCC ID number is WI8RM107205, which is reported in other test report of EM-F970465.

1.2. Description of Test Facility

Name of Firm **:** **Audix Technology Corporation**
EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei County, Taiwan, R.O.C.

Test Location & Facility (C2/Semi-AC) **:** **No. 2 Shielded Room**
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei County, Taiwan, R.O.C.

Semi-Anechoic Chamber
Federal Communication Commission
Registration Number: 90993
Filing on May 16, 2006
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei County, Taiwan, R.O.C.

NVLAP Lab. Code **:** 200077-0
(NVLAP is a NATA accredited body under Mutual Recognition Agreement)

1.3. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150kHz~30MHz	±1.73dB
Radiation Test (Distance: 3m)	30MHz~300MHz	±2.91dB
	300MHz~1000MHz	±2.94dB
	Above 1GHz	± 5.02dB

Remark **:** Uncertainty = $ku_c(y)$

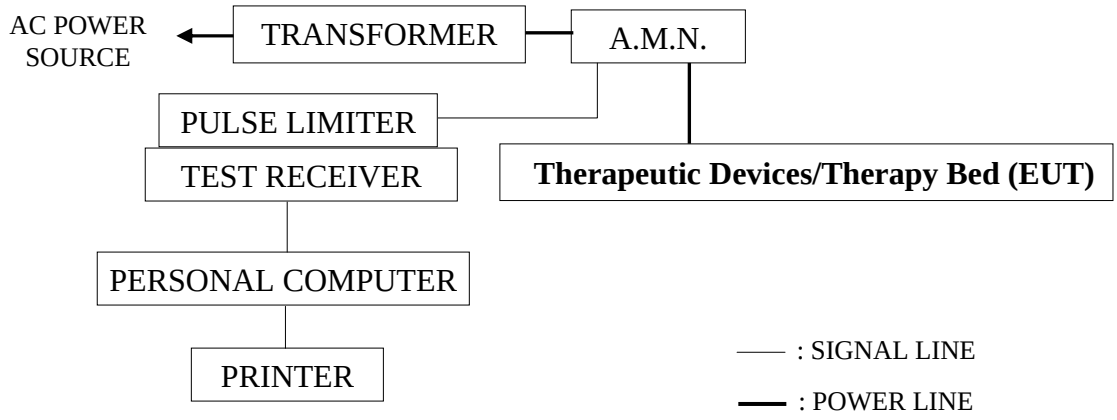
2. POWERLINE CONDUCTED EMISSION MEASUREMENT

2.1. Test Equipment

The following test equipment were used during the power line conducted measurement**:** (No. 2 Shielded Room)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESCS30	100339	Mar. 21, 08’	Mar. 20, 09’
2.	A.M.N.	R&S	ESH2-Z5	890485/023	Jan. 24, 08’	Jan. 23, 09’
3.	Pulse Limiter	R&S	ESH3-Z2	001	Feb. 22, 08’	Feb. 21, 09’

2.2. Block Diagram of Test Setup



2.3.Powerline Conducted Emission Limit (§15.207)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dBμV	56 ~ 46 dBμV
500kHz ~ 5MHz	56 dBμV	46 dBμV
5MHz ~ 30MHz	60 dBμV	50 dBμV

Remark1.: If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

2.: The lower limit applies at the band edges.

2.4. Operating Condition of EUT

2.4.1. Setup the EUT as shown on 2.2.

2.4.2. Turn on the power of all equipment.

2.4.3. The EUT was on Transmit/Receive function at work during all testing.

2.5. Test Procedure

The EUT was put on table which was above the ground by 80cm and its power cord was connected to power mains through an Artificial Mains Network (A.M.N.). This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.) Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables should be manipulated according to FCC ANSI C63.4-2003 during conducted measurement.

The bandwidth of the R&S Test Receiver ESCS30 was set at 9kHz.

The frequency range from 150kHz to 30MHz was checked.

All the final readings from Test Receiver were measured with the Quasi-Peak detector and Average detector. (Remark: If the Average limit is met when using a Quasi-Peak detector, the Average detector is unnecessary)

2.6. Powerline Conducted Emission Measurement Results

PASSED.
All emissions not reported below are too low against the prescribed limits.

The EUT was measured during this section testing and all the test results are listed in next pages.

EUT：Therapeutic Devices/Therapy Bed M/N：Exer-Rest

Test Date：Jul. 31, 2008 Temperature：27°C Humidity：62%

Reference Test Data No.: Line: #1; Neutral: #2

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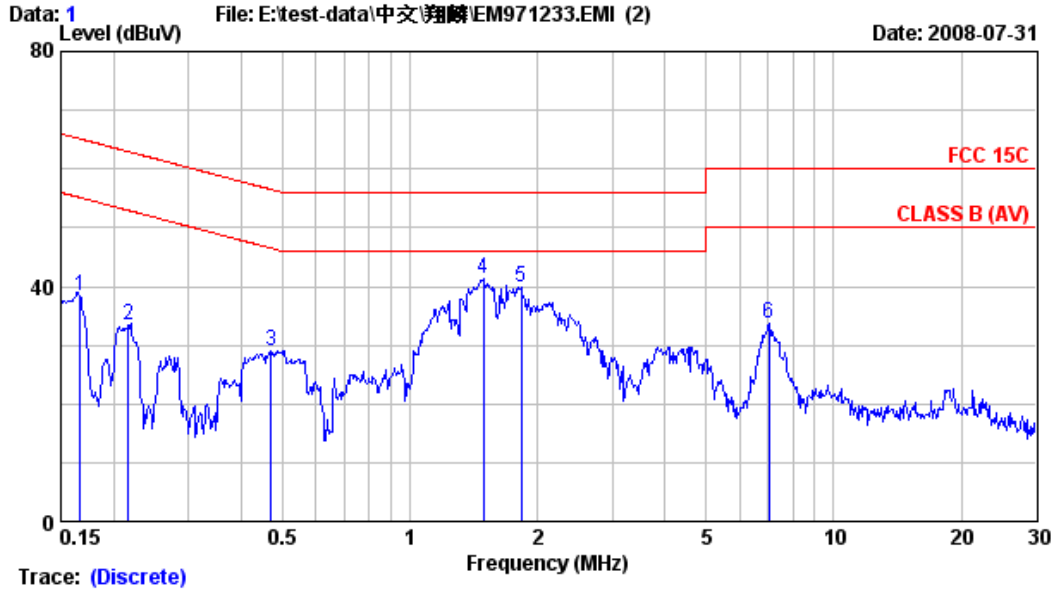

Site : No.2 Shielded room Data : 1
Condition : ESH2-Z5 Phase : LINE
Limit : FCC 15C
Env. / Ins. : 27*C,62% / ESCS 30 Engineer: Albert_Liang
EUT : Therapentic Devices/Therapy Bed
Power Rating : 120Vac/60Hz M/N:Exer-Rest
Test Mode : operating

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Emission Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.167	0.10	0.24	37.91	38.25	65.12	26.87	QP
2	0.216	0.10	0.27	33.17	33.54	62.96	29.43	QP
3	0.471	0.12	0.33	28.62	29.07	56.49	27.42	QP
4	1.487	0.20	0.40	40.59	41.19	56.00	14.81	QP
5	1.829	0.20	0.40	39.24	39.84	56.00	16.16	QP
6	7.025	0.26	0.58	32.74	33.58	60.00	26.42	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

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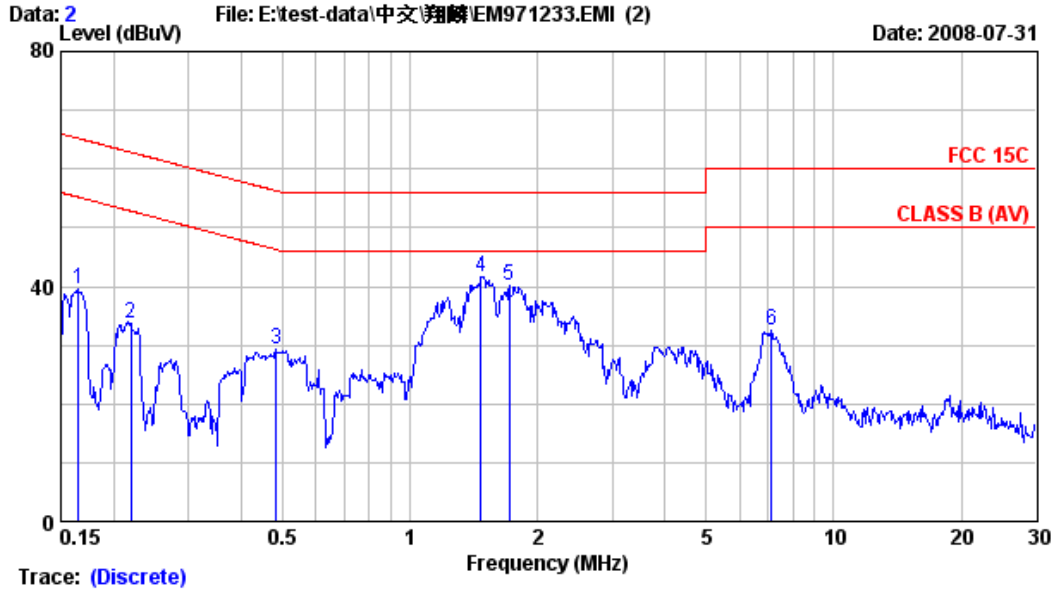


Site : No.2 Shielded room Data : 2
Condition : ESH2-Z5 Phase : NEUTRAL
Limit : FCC 15C
Env. / Ins. : 27*C,62% / ESCS 30 Engineer: Albert_Liang
EUT : Therapentic Devices/Therapy Bed
Power Rating : 120Vac/60Hz M/N:Exer-Rest
Test Mode : operating

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Emission Reading (dBµV)	Emission Level (dBµV)	Limits (dBµV)	Margin (dB)	Remark
1	0.165	0.10	0.24	39.12	39.46	65.21	25.74	QP
2	0.220	0.10	0.27	33.38	33.75	62.83	29.08	QP
3	0.484	0.12	0.34	28.83	29.29	56.27	26.99	QP
4	1.472	0.20	0.40	41.03	41.63	56.00	14.37	QP
5	1.716	0.20	0.40	39.67	40.27	56.00	15.73	QP
6	7.137	0.26	0.59	31.67	32.52	60.00	27.48	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipment was used during the radiated emission measurement:

3.1.1. For Frequency Range 30MHz~1000MHz (at Semi-Anechoic Chamber)

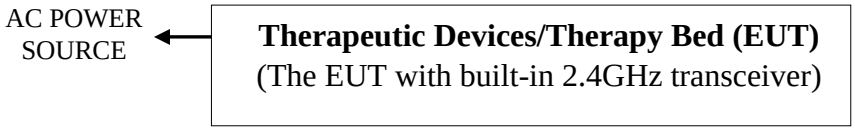
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07’	Aug. 12, 08’
2.	Test Receiver	R&S	ESCS30	100265	Sep. 04, 07’	Sep. 03, 08’
3.	Amplifier	HP	8447D	2944A06305	Feb. 19, 08’	Feb. 18, 09’
4.	Log Periodic Antenna	Schwarzbeck	UHALP9108-A	0810	Apr. 10, 08’	Apr. 09, 09’
5.	Biconical Antenna	CHASE	VBA6106A	1264	Apr. 10, 08’	Apr. 09, 09’

3.1.2. For Frequency Above 1GHz (at Semi-Anechoic Chamber)

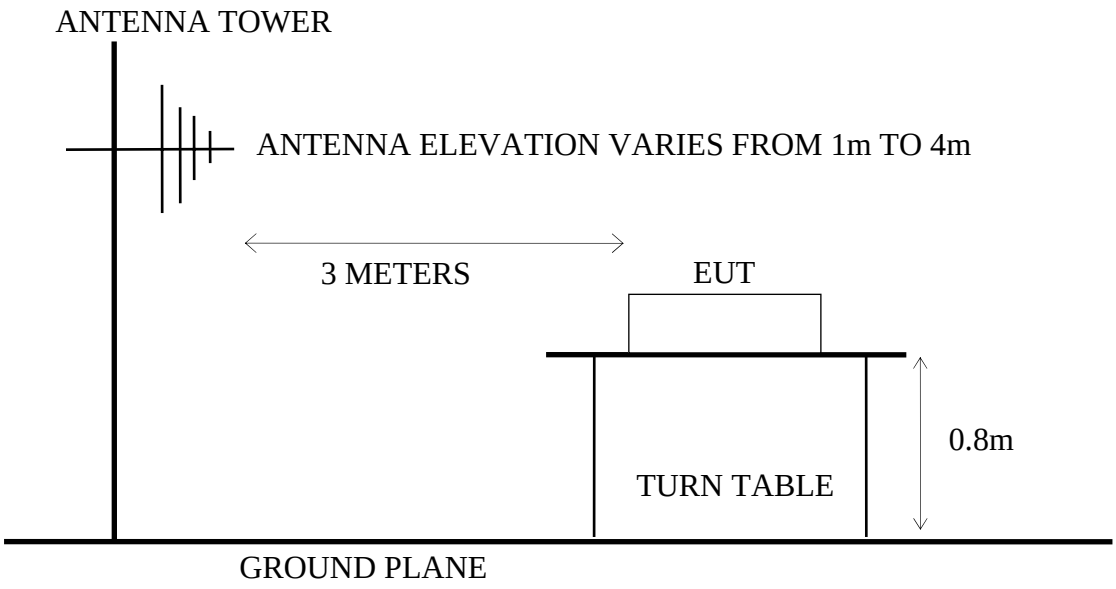
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07’	Aug. 12, 08’
2.	Pre-Amplifier	HP	8449B	3008A01284	Jun. 17, 08’	Jun. 16, 09’
3.	Horn Antenna	EMCO	3115	9112-3775	May 20, 08’	May 19, 09’
4.	Horn Antenna	EMCO	3116	2653	Oct. 04, 07’	Oct. 03, 08’
5.	2.4GHz Notch Filter	EWT	EWT-14-0070	G2	Dec. 07, 07’	Dec. 08, 08’

3.2. Test Setup

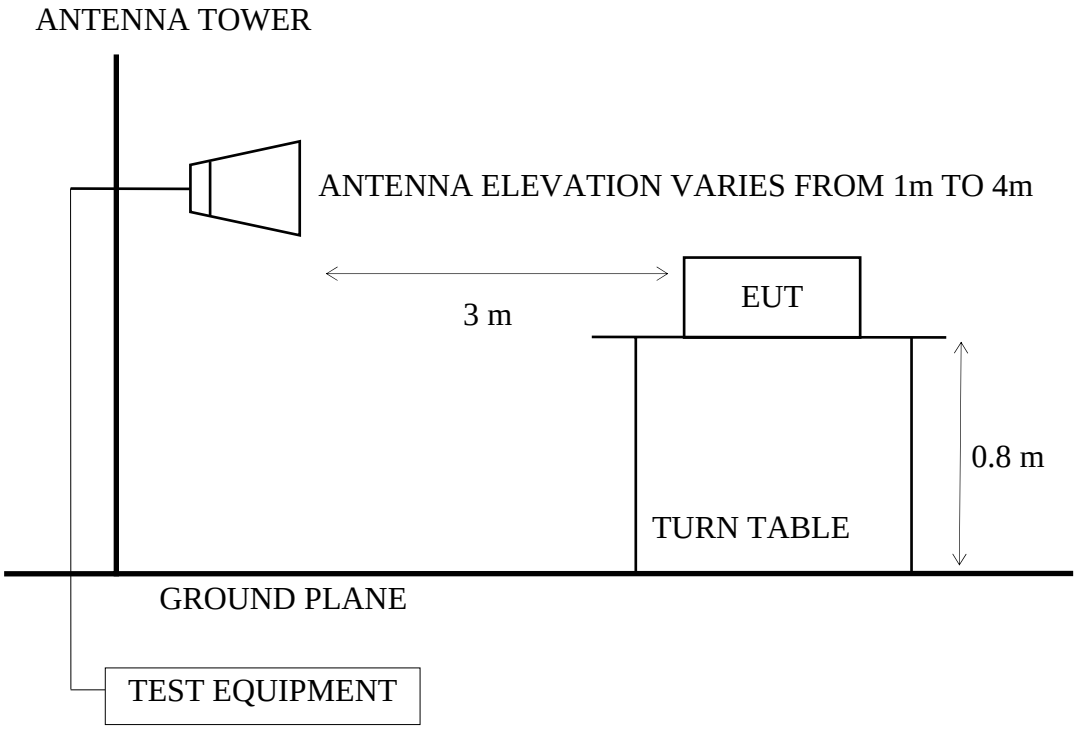
3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Semi-Anechoic Chamber (3m) Setup Diagram for 30-1000MHz



3.2.3. Semi-Anechoic Chamber (3m) Setup Diagram for above 1GHz



3.3. Radiated Emission Limits (§15.209)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		μV/m	dBμV/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
Above 1000	3	74.0 dBμV/m (Peak) 54.0 dBμV/m (Average)	

Remark：(1) Emission level (dBμV/m) = 20 log Emission level (μV/m)
(2) The tighter limit applies at the edge between two frequency bands.
(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
(4) The limits in this table are based on CFR 47 Part 15.205(a)(b) and Part 15.209 (a).
(5) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.205(b) & Part 15.209(e) and Part 15.207(c).

3.4. Fundamental Frequency Limits (§15.249)

FUNDAMENTAL FREQUENCY MHZ	PEAK	AVERAGE
2400 ~ 2483.8	114 dBμV/m	94 dBμV/m

3.5. Operating Condition of EUT

Same as powerline conducted emission measurement which was listed in 2.4. except the test set up replaced by section 3.2.

3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set to 3 meters away from the receiving antenna which was mounted on an antenna tower. The antenna moved up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna such as calibrated biconical and log-periodical antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC ANSI C63.4-2003 regulation.

The bandwidth of the R&S Test Receiver ESCS30 was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth and video bandwidth of test spectrum analyzer is 1MHz for peak detection (PK) at frequency above 1GHz.

The resolution bandwidth of test spectrum analyzer is 1MHz and the video bandwidth is 10Hz for average detection (AV) at frequency above 1GHz.

The frequency range from 30MHz to 25GHz (Up to 10^{th} harmonics from fundamental frequency) was checked.

3.7. Radiated Emission Measurement Test Results

PASSED.
(All emissions not reported below are too low against the prescribed limits.)

EUT：Therapeutic Devices/Therapy Bed M/N：Exer-Rest

Test Date：Aug. 04, 2008 Temperature：27℃ Humidity：59%

For Frequency Range 30MHz~1000MHz:

The EUT was measured during this section testing and all the test results are listed in section 3.7.1.

NO.	Test Mode	Reference Test Data			
		Horizontal		Vertical	
		30-300MHz	300-1000MHz	30-300MHz	300-1000MHz
1.	Transmit	# 2	# 4	# 1	# 3
2.	Receive	# 1	# 3	# 2	# 4

* Above all final readings were measured with Quasi-Peak detector.

For Frequency above 1GHz:
The EUT with the following test modes was measured within semi-anechoic chamber. All the graphical results are attached in Appendix I.
Frequency range: 1000-2680MHz was measurement with Peak and Average detector are listed in section 3.7.2.

NO.	Test Mode	Test Frequency Range
1.	Transmit	1000-2680MHz
2.		2680-5500MHz
3.		5500-18000MHz
4.		18000-26500MHz
5.	Receive	1000-2680MHz
6.		2680-5500MHz
7.		5500-18000MHz
8.		18000-26500MHz

* Above all final readings were measured with Peak detector and Average detector.
(Frequency range: 18000-26500MHz emissions level is too low to be measured, therefore, the reading values not reported.)

3.7.1. Frequency Range 30-1000MHz

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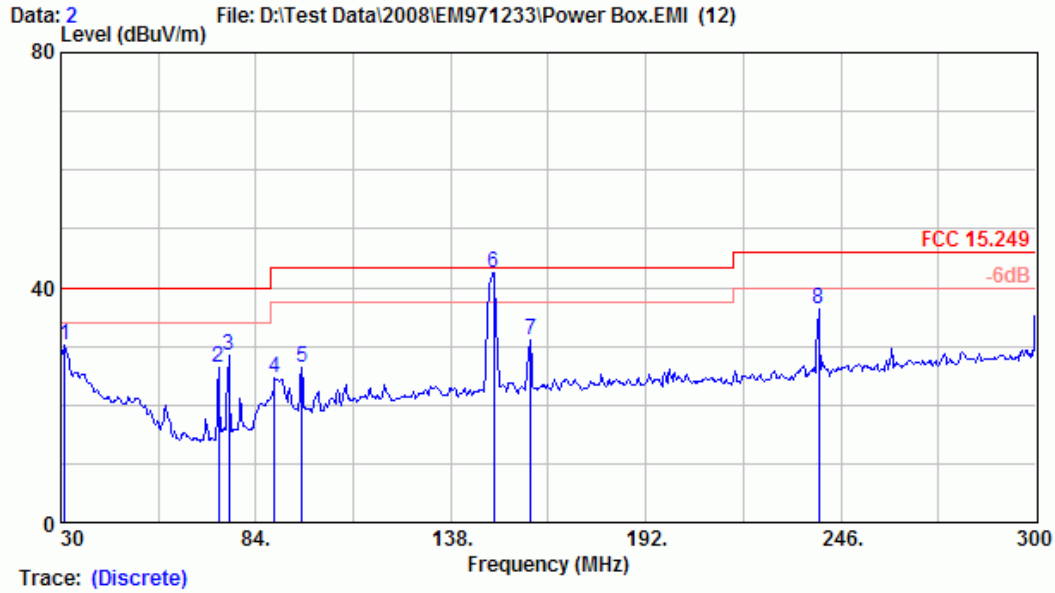


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Site no.      : A/C Chamber                    Data no.   : 2
Dis. / Ant.   : 3m   VBA6106A(1264)2006        Ant. pol.  : HORIZONTAL
Limit         : FCC 15.249
Env. / Ins.   : E4446A  27*C/59%               Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	31.080	24.67	0.34	5.11	30.11	40.00	9.89	
2	73.740	12.59	0.57	13.11	26.26	40.00	13.74	
3	76.440	13.02	0.58	14.91	28.52	40.00	11.48	
4	89.130	15.57	0.61	8.32	24.50	43.50	19.00	
5	96.690	16.72	0.64	9.15	26.51	43.50	16.99	
6	149.880	20.62	0.81	21.09	42.52	43.50	0.98	
7	160.140	20.80	0.83	9.32	30.95	43.50	12.55	
8	239.790	23.05	1.02	12.38	36.45	46.00	9.55	

```
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
         2. The emission levels that are 20dB below the official
            limit are not reported.
         3. All readings are Quasi-Peak values.
```

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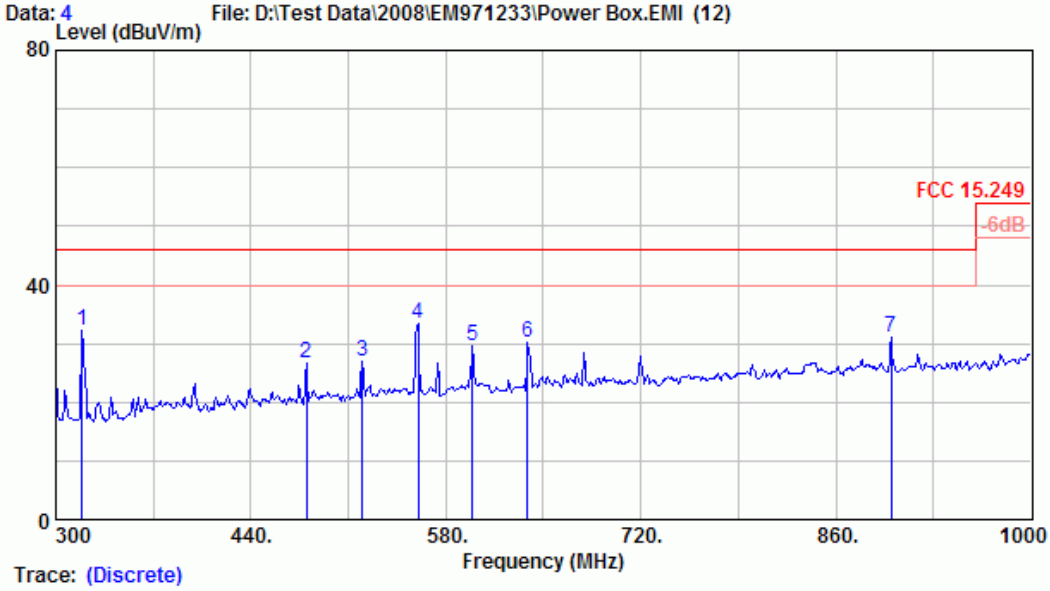

Site no. : A/C Chamber Data no. : 4
Dis. / Ant. : 3m UHALP9108A(0810)2007 Ant. pol. : HORIZONTAL
Limit : FCC 15.249
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	318.900	14.26	1.20	16.71	32.16	46.00	13.84	
2	479.900	17.48	1.53	7.55	26.57	46.00	19.43	
3	519.800	17.81	1.63	7.40	26.84	46.00	19.16	
4	560.400	18.61	1.65	13.05	33.31	46.00	12.69	
5	598.900	19.38	1.79	8.56	29.73	46.00	16.27	
6	638.800	19.50	1.82	8.89	30.21	46.00	15.79	
7	899.900	22.11	2.21	6.84	31.16	46.00	14.84	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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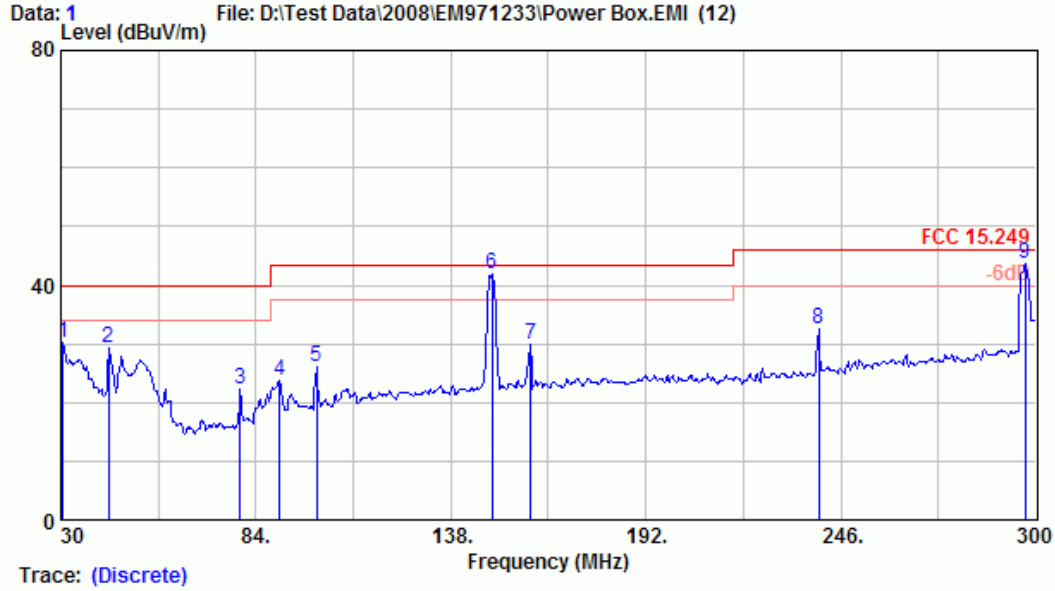

Site no. : A/C Chamber Data no. : 1
Dis. / Ant. : 3m VBA6106A(1264)2006 Ant. pol. : VERTICAL
Limit : FCC 15.249
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	30.540	24.76	0.34	5.06	30.15	40.00	9.85	
2	43.230	19.31	0.41	9.48	29.21	40.00	10.79	
3	79.680	13.65	0.60	8.02	22.26	40.00	17.74	
4	90.480	15.82	0.62	7.26	23.69	43.50	19.81	
5	100.740	17.17	0.65	8.38	26.19	43.50	17.31	
6	149.340	20.61	0.81	20.58	42.00	43.50	1.50	
7	160.140	20.80	0.83	8.20	29.84	43.50	13.66	
8	239.790	23.05	1.02	8.50	32.57	46.00	13.43	
9	297.030	26.62	1.18	15.99	43.79	46.00	2.21	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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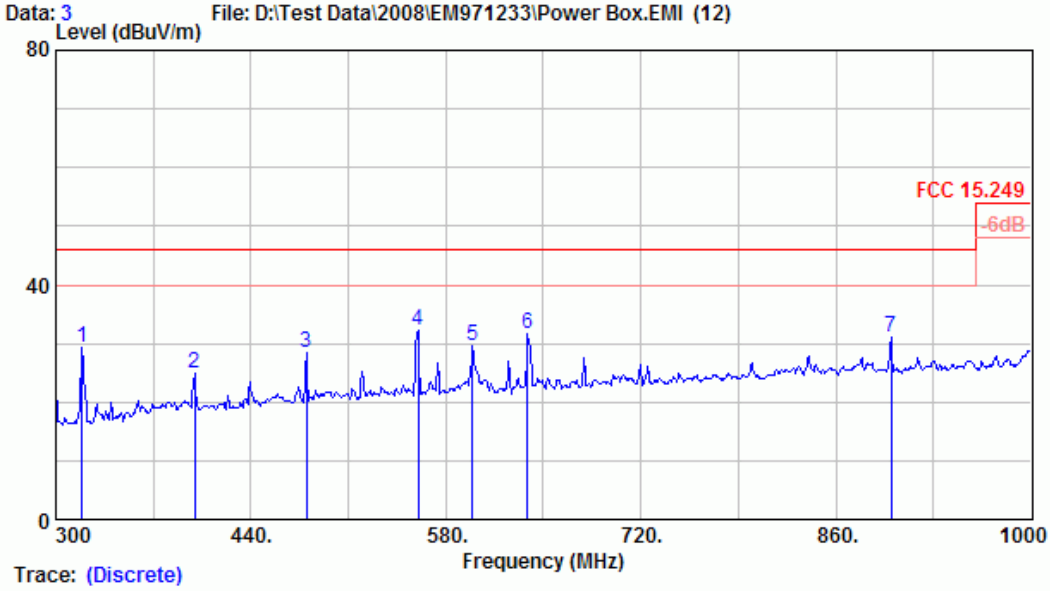

Site no. : A/C Chamber Data no. : 3
Dis. / Ant. : 3m UHALP9108A(0810)2007 Ant. pol. : VERTICAL
Limit : FCC 15.249
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : TX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	318.900	14.26	1.20	13.84	29.29	46.00	16.71	
2	399.400	16.82	1.41	6.75	24.98	46.00	21.02	
3	479.900	17.48	1.53	9.26	28.28	46.00	17.72	
4	560.400	18.61	1.65	11.99	32.25	46.00	13.75	
5	598.900	19.38	1.79	8.52	29.70	46.00	16.30	
6	638.800	19.50	1.82	10.41	31.74	46.00	14.26	
7	899.900	22.11	2.21	6.87	31.19	46.00	14.81	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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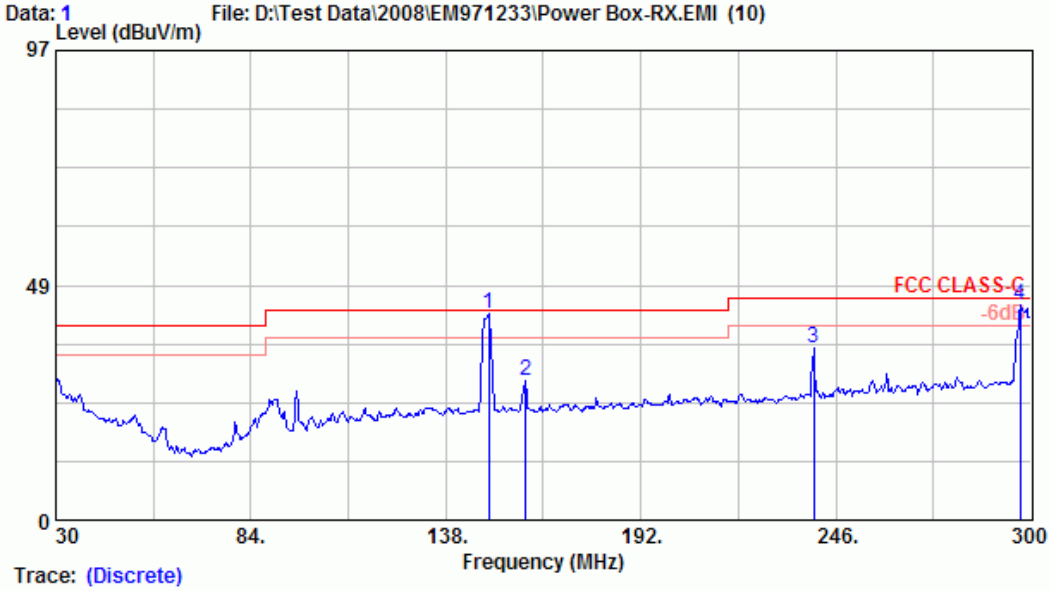

Site no. : A/C Chamber Data no. : 1
Dis. / Ant. : 3m VBA6106A(1264)2006 Ant. pol. : HORIZONTAL
Limit : FCC CLASS-C
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : RX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	149.880	20.62	0.81	21.33	42.76	43.50	0.74	
2	160.140	20.80	0.83	7.04	28.67	43.50	14.83	
3	239.790	23.05	1.02	11.62	35.69	46.00	10.31	
4	297.030	26.62	1.18	16.64	44.44	46.00	1.56	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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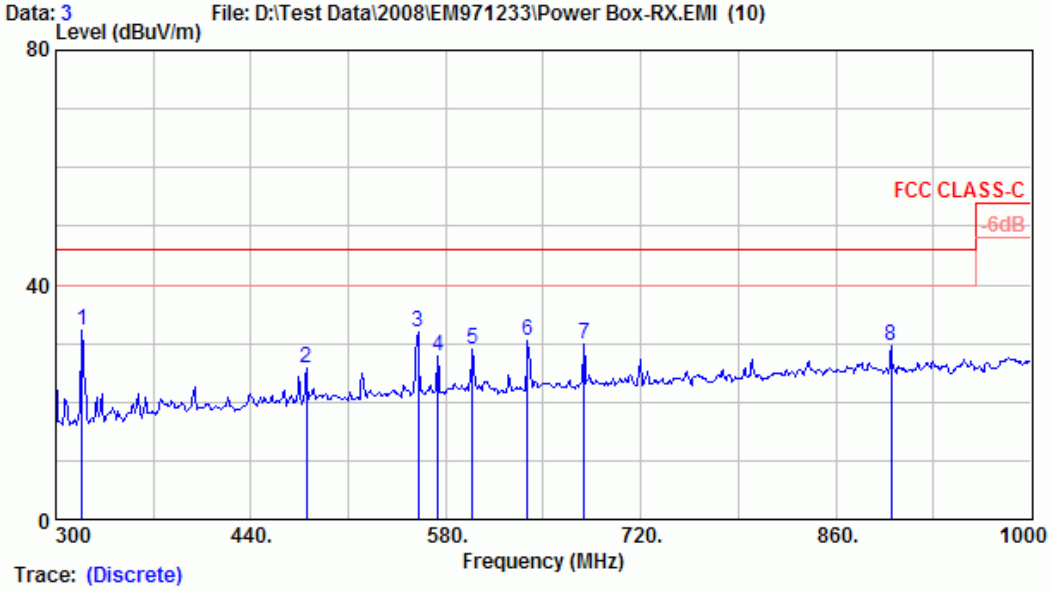

Site no. : A/C Chamber Data no. : 3
Dis. / Ant. : 3m UHALP9108A(0810)2007 Ant. pol. : HORIZONTAL
Limit : FCC CLASS-C
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : RX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	318.900	14.26	1.20	16.82	32.27	46.00	13.73	
2	479.900	17.48	1.53	6.81	25.83	46.00	20.17	
3	560.400	18.61	1.65	11.59	31.85	46.00	14.15	
4	574.400	18.56	1.69	7.64	27.89	46.00	18.11	
5	598.900	19.38	1.79	7.79	28.96	46.00	17.04	
6	638.800	19.50	1.82	9.13	30.46	46.00	15.54	
7	679.400	20.06	1.84	7.86	29.76	46.00	16.24	
8	899.900	22.11	2.21	5.14	29.46	46.00	16.54	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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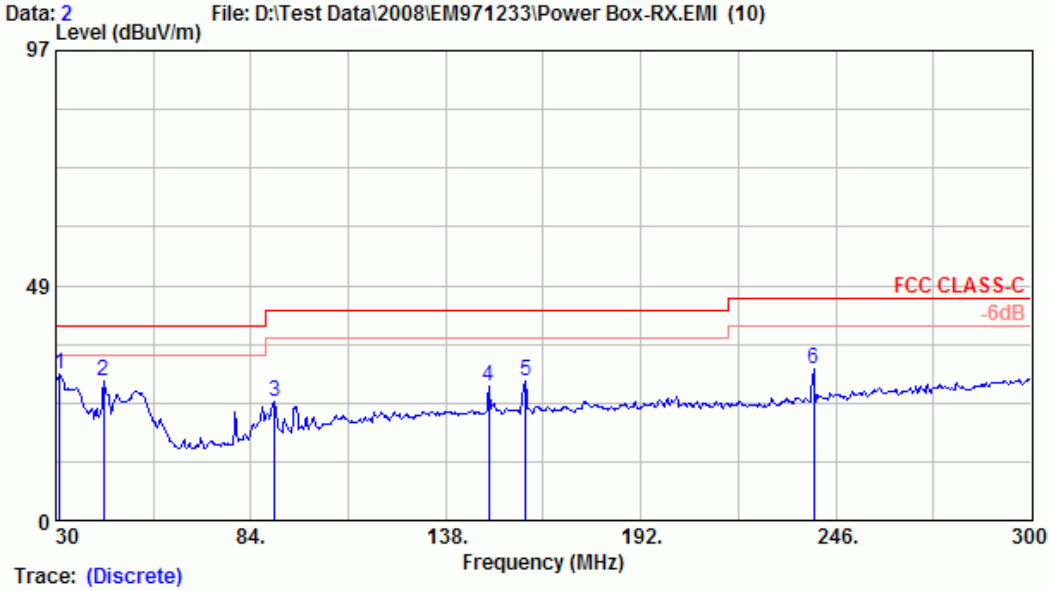

Site no. : A/C Chamber Data no. : 2
Dis. / Ant. : 3m VBA6106A(1264)2006 Ant. pol. : VERTICAL
Limit : FCC CLASS-C
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : RX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	31.080	24.67	0.34	5.19	30.19	40.00	9.81	
2	43.230	19.31	0.41	9.09	28.82	40.00	11.18	
3	90.480	15.82	0.62	7.99	24.43	43.50	19.07	
4	149.880	20.62	0.81	6.12	27.56	43.50	15.94	
5	160.140	20.80	0.83	7.14	28.77	43.50	14.73	
6	239.790	23.05	1.02	7.17	31.24	46.00	14.76	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

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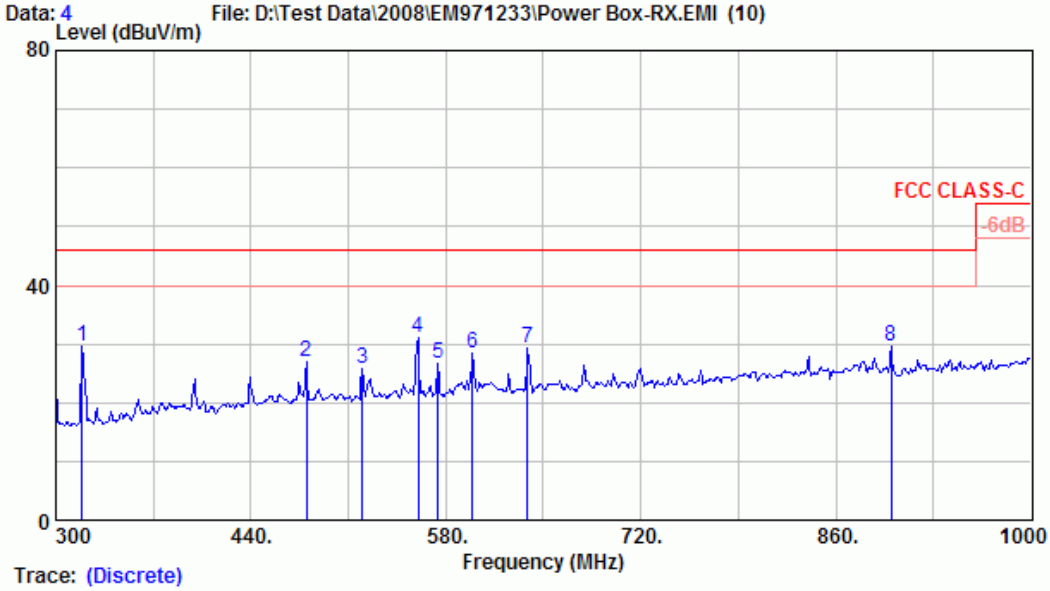

Site no. : A/C Chamber Data no. : 4
Dis. / Ant. : 3m UHALP9108A(0810)2007 Ant. pol. : VERTICAL
Limit : FCC CLASS-C
Env. / Ins. : E4446A 27*C/59% Engineer : Jarwei Wang
EUT : Power Box M/N:Exer-Rest
Power Rating : 120Vac/60Hz
Test Mode : RX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	318.900	14.26	1.20	14.28	29.73	46.00	16.27	
2	479.900	17.48	1.53	7.81	26.83	46.00	19.17	
3	519.800	17.81	1.63	6.20	25.65	46.00	20.35	
4	560.400	18.61	1.65	10.78	31.04	46.00	14.96	
5	574.400	18.56	1.69	6.43	26.68	46.00	19.32	
6	598.900	19.38	1.79	7.38	28.55	46.00	17.45	
7	638.800	19.50	1.82	8.08	29.40	46.00	16.60	
8	899.900	22.11	2.21	5.37	29.69	46.00	16.31	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. All readings are Quasi-Peak values.

3.7.2. Frequency Range 1000-2680MHz

Date of Test： Aug. 04, 2008 Temperature： 27℃

EUT： Therapeutic Devices/Therapy Bed Humidity： 59%

Test Mode： Transmit Test Voltage： AC 120V, 60Hz

Horizontal

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
*	2409.520	28.63	5.22	59.32	93.18	114.00	20.82	Peak
*	2409.520	28.63	5.22	53.32	87.18	94.00	6.82	Average

Vertical

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
*	2409.520	28.63	5.22	59.29	93.14	114.00	20.86	Peak
*	2409.520	28.63	5.22	53.29	87.14	94.00	6.86	Average

Remark ： 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.
3. “*” means the Fundamental Frequency.

4. DEVIATION TO TEST SPECIFICATIONS

【NONE】

APPENDIX I

(Radiated Test Data for frequency rang above 1GHz at Semi-Anechoic Chamber)

Total Pages: 7 Pages

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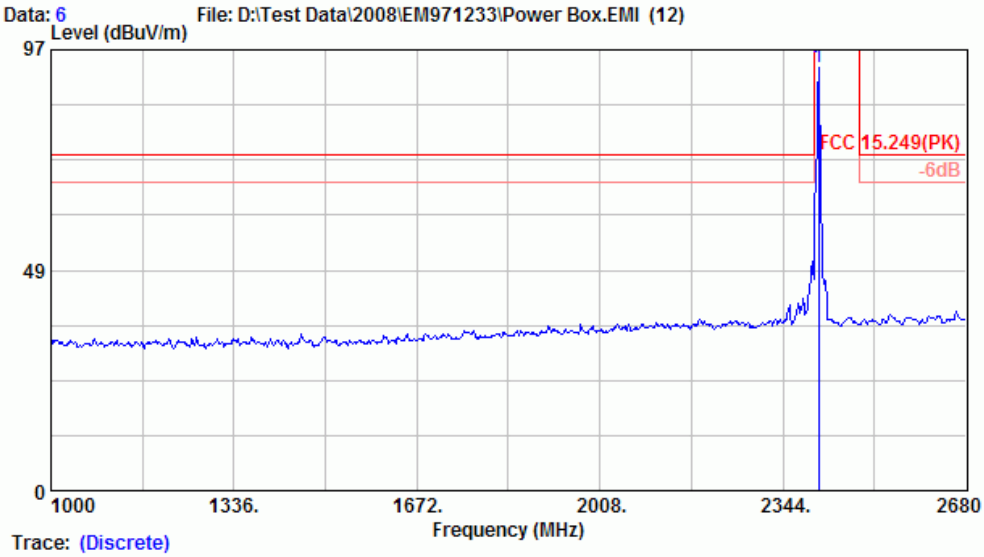


```
Site no.      : A/C Chamber                Data no.   : 6
Dis. / Ant.   : 3m   3115                  Ant. pol.  : HORIZONTAL
Limit         : FCC 15.249(PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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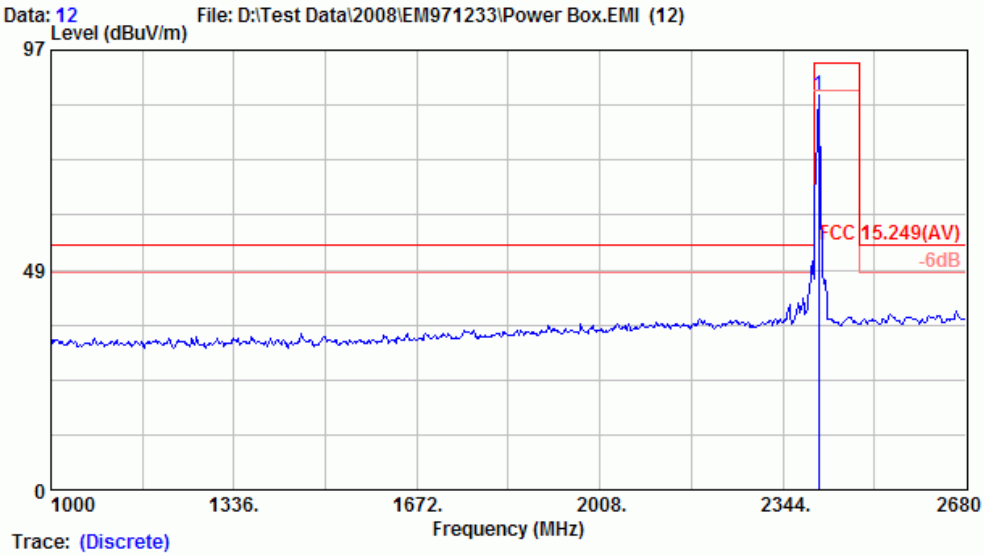


```
Site no.      : A/C Chamber                Data no.   : 12
Dis. / Ant.   : 3m   3115                  Ant. pol.  : HORIZONTAL
Limit         : FCC 15.249(AV)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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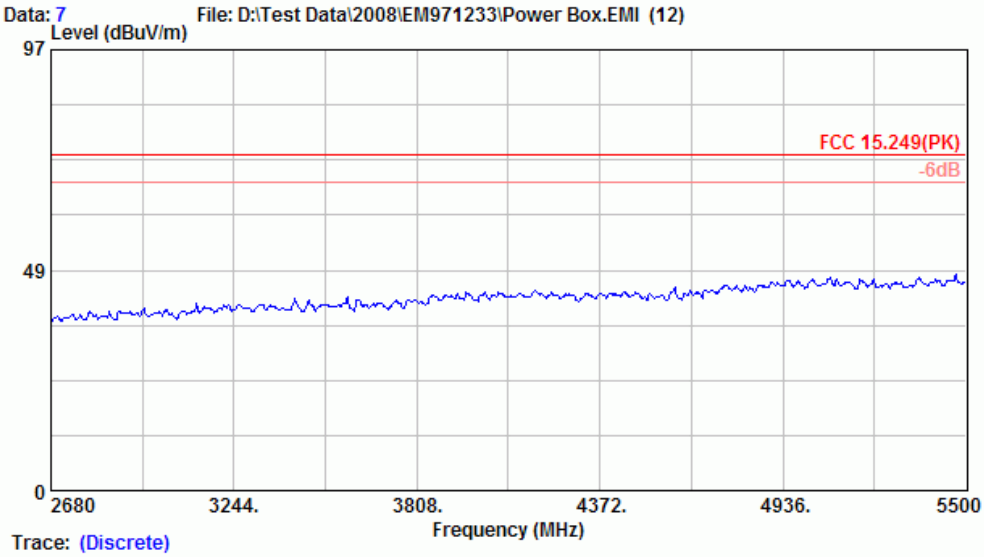


```
Site no.      : A/C Chamber                 Data no.   : 7
Dis. / Ant.   : 3m   3115                   Ant. pol.  : HORIZONTAL
Limit         : FCC 15.249(PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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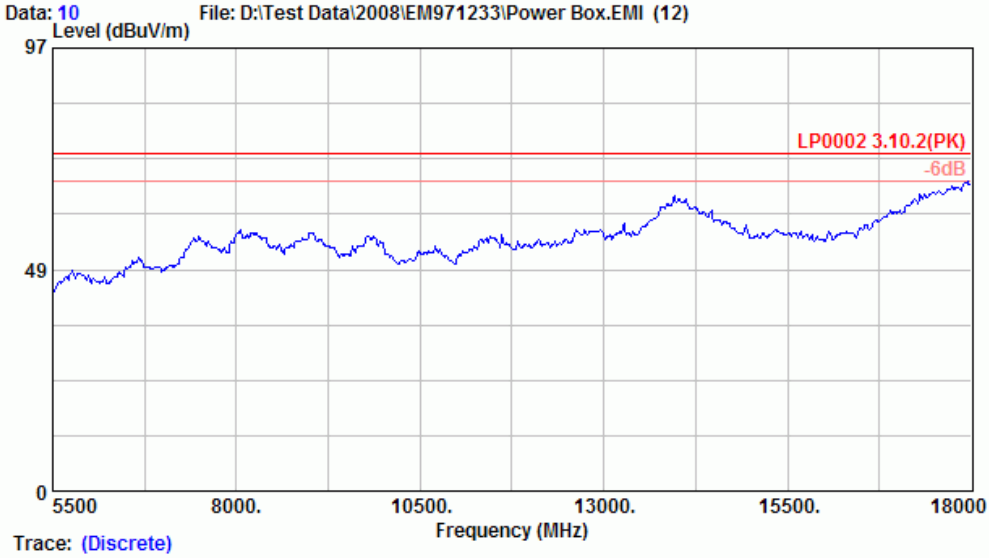


```
Site no.      : A/C Chamber                 Data no.   : 10
Dis. / Ant.   : 3m   3115                   Ant. pol.  : HORIZONTAL
Limit         : LP0002 3.10.2(PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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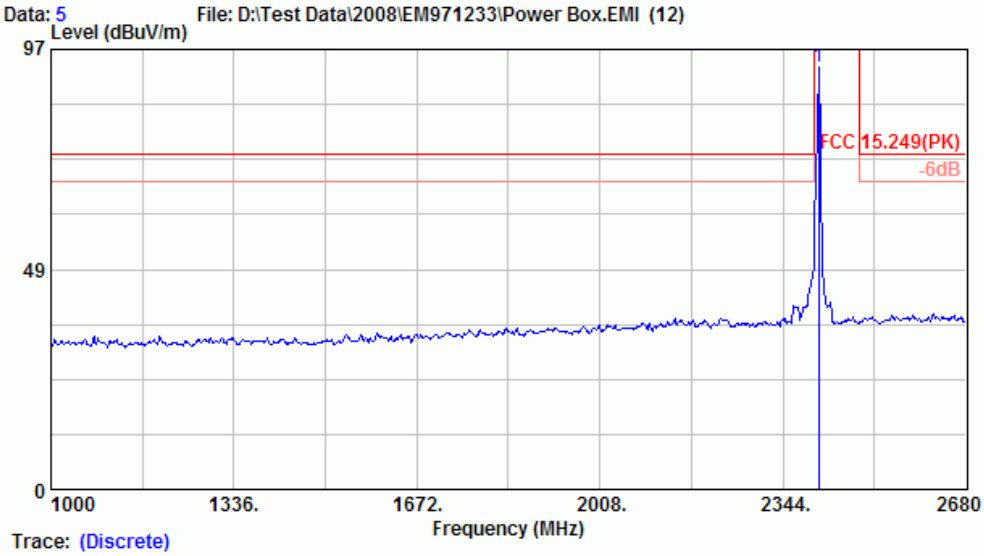


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Dis. / Ant.   : 3m    3115                 Ant. pol.  : VERTICAL
Limit         : FCC 15.249(PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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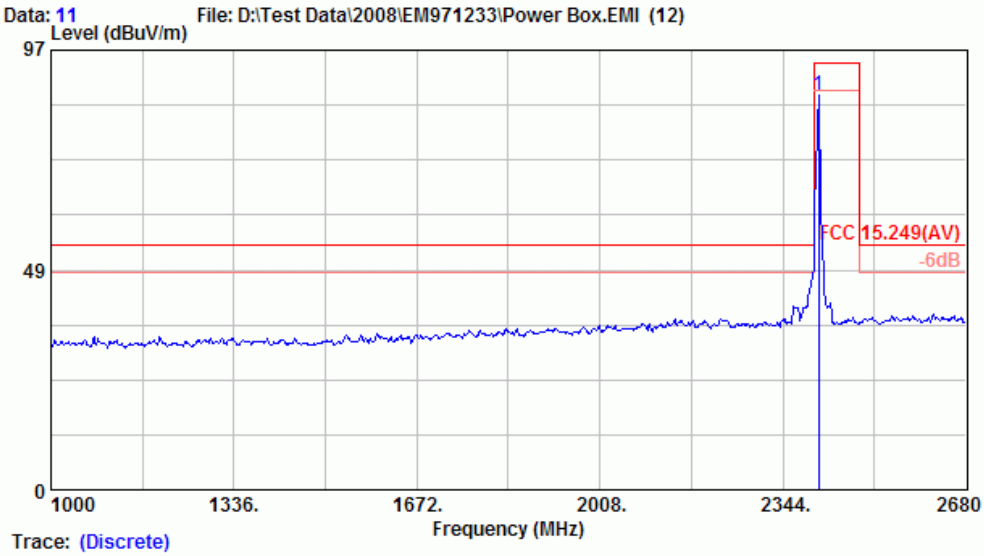


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Dis. / Ant.   : 3m    3115                 Ant. pol.  : VERTICAL
Limit         : FCC 15.249(AV)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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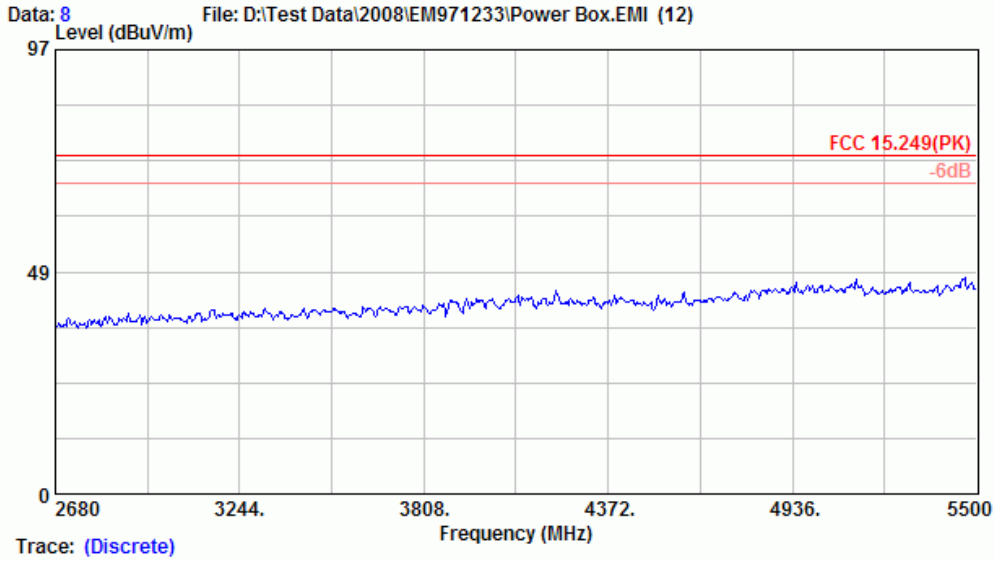


```
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Dis. / Ant.   : 3m    3115                 Ant. pol.  : VERTICAL
Limit         : FCC 15.249(PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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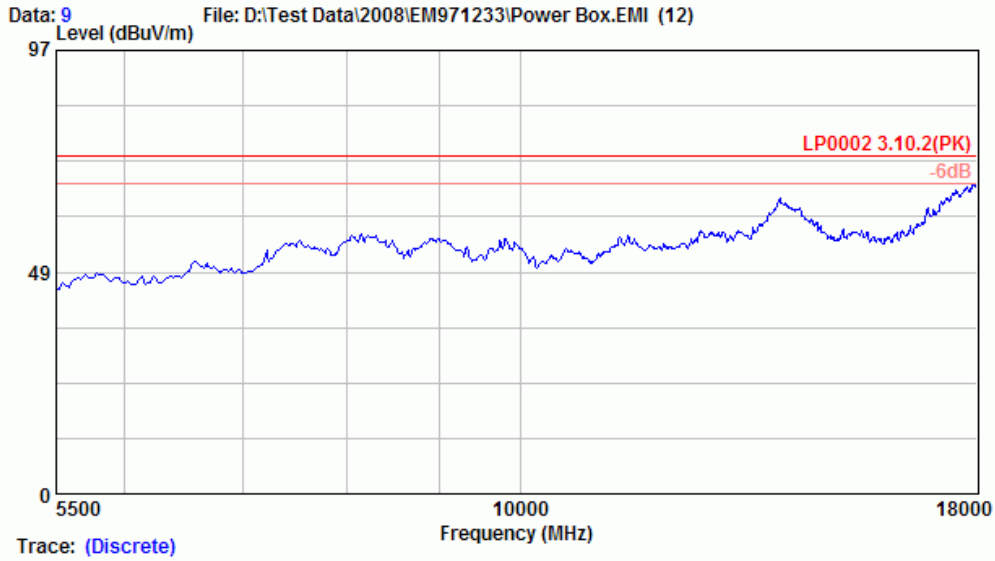


```
Site no.      : A/C Chamber                Data no.   : 9
Dis. / Ant.   : 3m    3115                 Ant. pol.  : VERTICAL
Limit         : LP0002 3.10.2(PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : TX
```

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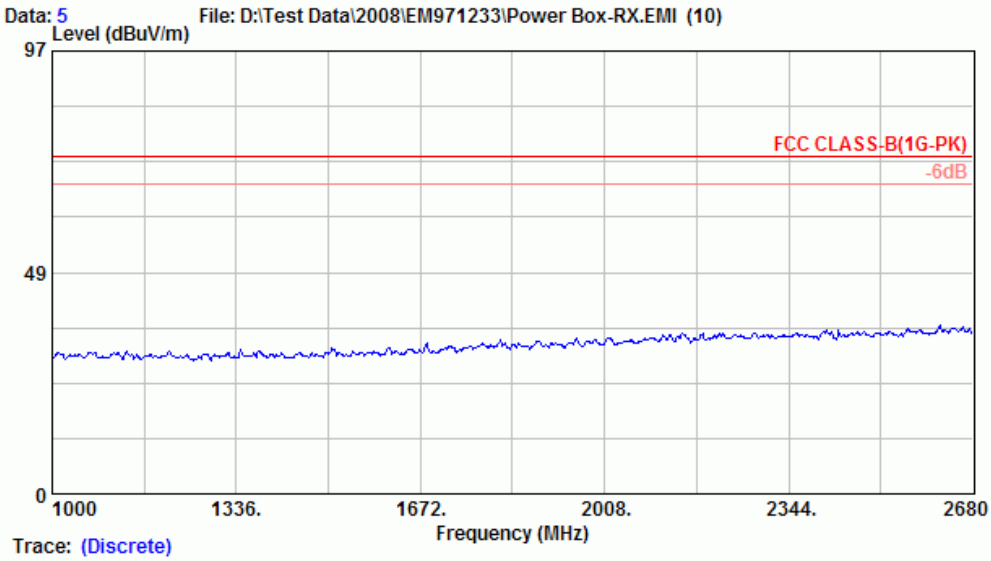


```
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Dis. / Ant.   : 3m   3115                   Ant. pol.  : HORIZONTAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```

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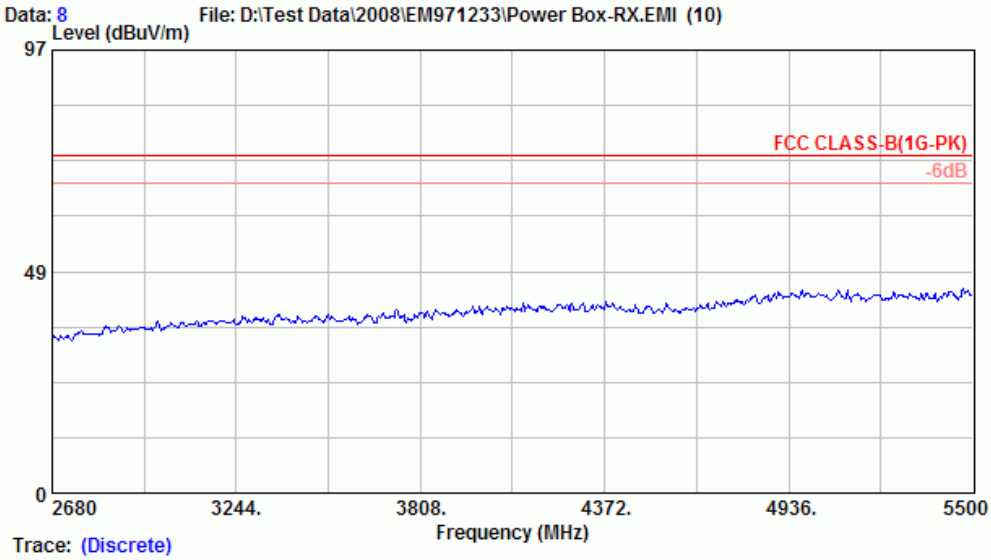


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Site no.      : A/C Chamber                 Data no.   : 8
Dis. / Ant.   : 3m   3115                   Ant. pol.  : HORIZONTAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```

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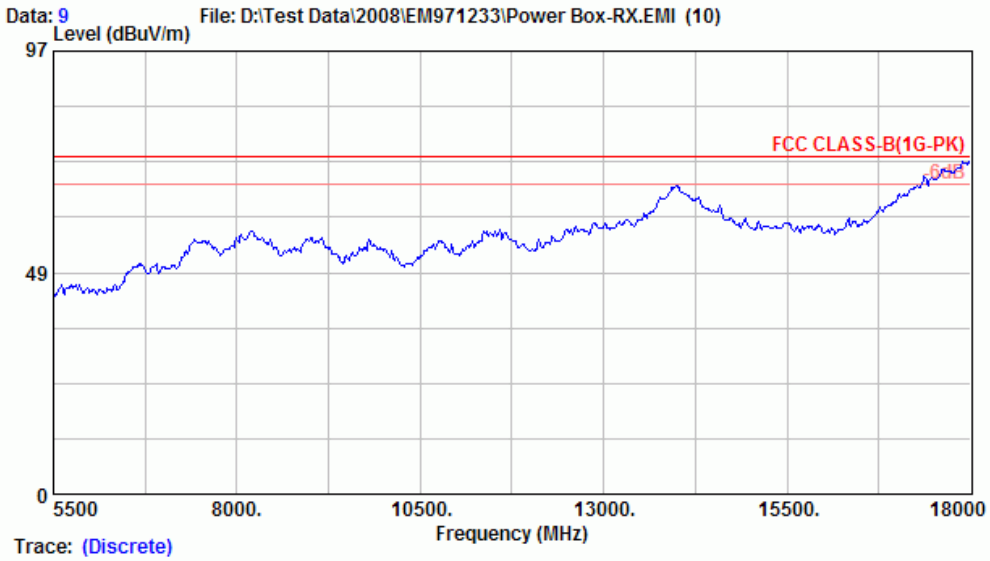


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Dis. / Ant.   : 3m   3115                   Ant. pol.  : HORIZONTAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```

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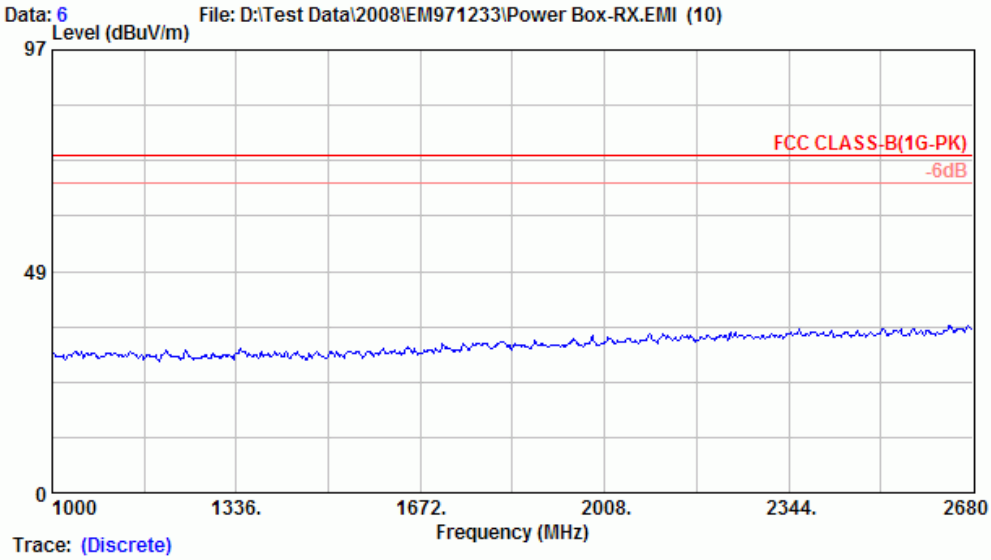


```
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Dis. / Ant.   : 3m   3115                   Ant. pol.  : VERTICAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%            Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```

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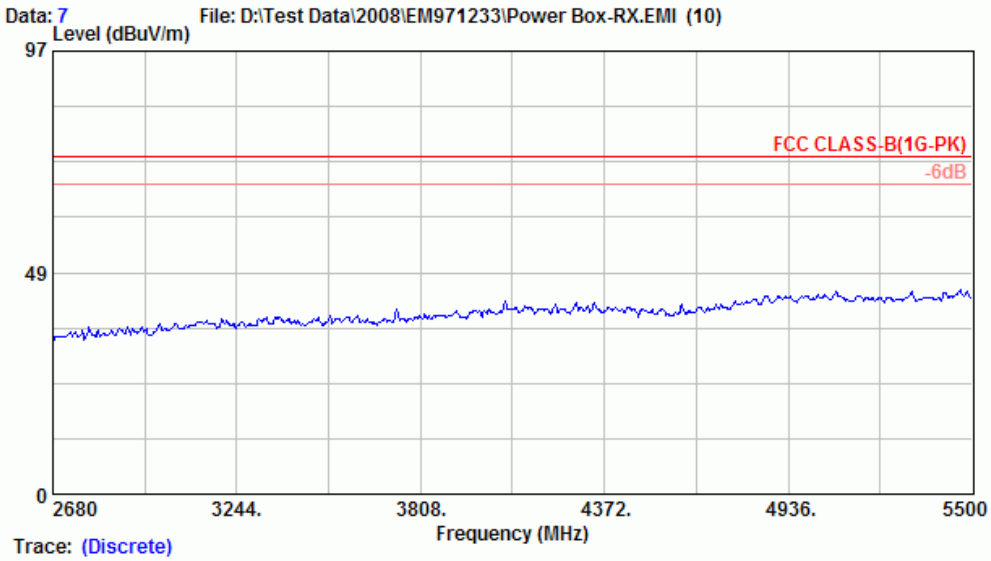


```
Site no.      : A/C Chamber                Data no.   : 7
Dis. / Ant.   : 3m   3115                  Ant. pol.  : VERTICAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```

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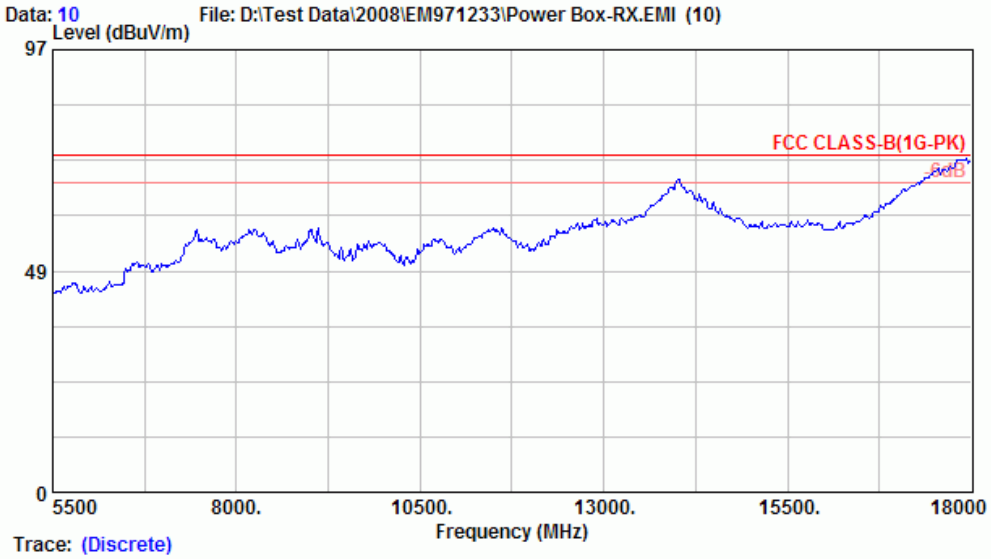


```
Site no.      : A/C Chamber                Data no.   : 10
Dis. / Ant.   : 3m   3115                  Ant. pol.  : VERTICAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : E4446A  27*C/59%           Engineer   : Jarwei Wang
EUT           : Power Box M/N:Exer-Rest
Power Rating  : 120Vac/60Hz
Test Mode     : RX
```