

## ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

### INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART C REQUIREMENT

OF

**Product name:** ADVANCED MOTORCYCLE SECURITY

**Model Name:** KIR866

**FCC ID:** TI6-MS-KIR866

**REPORT NO:** ER/2005/90010

**ISSUE DATE:** Nov. 17, 2005

**FCC Rule Part:** §15.231

**Prepared for** Brain Power Technology

7F No.37, Sec. 5, Chung Hsiao E. Rd., Taipei,  
Taiwan

**Prepared by** SGS Taiwan Ltd.

No. 134, Wu Kung Rd., Wuku Industrial Zone,  
Taipei County, Taiwan.

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## VERIFICATION OF COMPLIANCE

**Applicant:** Brain Power Technology  
7F No.37, Sec. 5, Chung Hsiao E. Rd., Taipei, Taiwan

**Product Description:** ADVANCED MOTORCYCLE SECURITY  
Brain Power Technology  
7F No.37, Sec. 5, Chung Hsiao E. Rd., Taipei, Taiwan

**Manufacture:** Email address: yanghu@ms18.hinet.net  
Contact person: Hu, Yu Min

**FCC ID Number:** TI6-MS-KIR866

**Brand Name:** N/A

**Model No.:** KIR866

**Model Difference:** N/A

**File Number:** ER/2005/90010

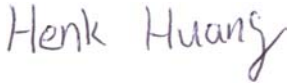


**Date of test:** Sep. 22, 2005 ~ Oct, 21, 2005

**Date of receive:** Sep. 22, 2005

**We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15.231.

The test results of this report relate only to the tested sample identified in this report.

<b>Test By:</b>	 Henk Hsieh	<b>Date</b>	Nov. 17, 2005
<b>Prepared By:</b>	 Eva Kao	<b>Date</b>	Nov. 17, 2005
<b>Approved By</b>	 Vincent Su	<b>Date</b>	Nov. 17, 2005

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## Version

Version No.	Date
00	Oct. 25, 2005
01	Nov. 04, 2005
02	Nov. 17, 2005

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## 1. GENERAL INFORMATION

### 1.1 Product Description

The Brain Power Technology, Model: KIR866 (referred to as the EUT in this report) is a 303MHz Motorcycle security System.

A major technical descriptions of EUT is described as following:

- A). Operation Frequency: 303.875 MHz
- B). Modulation: Amplitude Modulation
- C). Antenna Designation: Non-User Replaceable (Fixed)
- D). Power Supply: 6Vdc from battery.

### 1.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC ID: **TI6-MS-KIR866** filing to comply with Section 15.231 of the FCC Part 15, Subpart C Rules. The composite system (receiver) is compliance with Subpart B is authorized under a DoC procedure.

### 1.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4 (2003). Radiated testing was performed at an antenna to EUT distance 3 meters.

### 1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located on the address of SGS Taiwan Ltd. No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei Country, Taiwan. The Open Area Test Sites and the Line Conducted labs are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4: 2003 and CISPR 22/EN 55022 requirements. Site No. 1(3 &10 meters) Registration Number: 94644, Both OATS and Anechoic chamber (3 meters) was accredited by CNLA(0513) and NVLAP (200704-0).

### 1.5 Special Accessories

Not available for this EUT intended for grant.

### 1.6 Equipment Modifications

Not available for this EUT intended for grant.

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## 2. System Test Configuration

### 2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

### 2.2 EUT Exercise

The Transmitter was operated in the normal operating mode. the Tx frequency was fixed which was for the purpose of the measurements.

### 2.3 Test Procedure

#### 2.3.1 Conducted Emissions (Not apply in the report)

The EUT is a placed on as turn table which is 0.8 m above ground plane. According to the requirements in Section 7 and 13 of ANSI C63.4-2003. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

#### 2.3.2 Radiated Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter(EUT) was rotated through three orthogonal axes according to the requirements in Section 8 and 13 of ANSI C63.4-2003.

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## 2.4 Limitation

### (1) Conducted Emission (Not applicable in this report)

According to section 15.207(a) Conducted Emission Limits is as following.

Frequency range MHz	Limits dB (uV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
Note 1.The lower limit shall apply at the transition frequencies 2.The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.		

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## (2) Radiated Emission

According to 15.231(b), the field strength of emissions from Intentional Radiators operated under this section shall not exceed the following:

Fundamental Frequency (MHz)	Field Strength of Fundamental	Field Strength of Spurious
	(uV/m)	(uV/m)
40.66 - 40.70	2,250	225
70 - 130	1,250	125
130 - 174	* 1,250 -3,750	* 125 to 375
174 - 260	3,750	3,75
260 - 470	* 3,750 - 12,500	* 3,75 - 12,50
above 470	12,500	12,50

- Remark: 1. Emission level in dBuV/m=20 log (uV/m)  
2. Measurement was performed at an antenna to the closed point of EUT distance of meters.  
3. Only spurious frequency is permitted to locate within the Restricted Bands specified in provision of § 15.205  
4. Emission spurious frequency which appearing within the Restricted Bands specified in provision of §15.205, then the general radiated emission limits in § 15.209 apply.  
5. For the band 130-174MHz, uV/m at 3meters =  $56.81818(F) - 6136.3636$ ;  
For the band 260-470MHz uV/m at 3meters =  $41.6667(F) - 7083.3333$ ;  
Where F is the frequency in MHz.  
6.  $303.875\text{MHz limit} = 41.6667 * 303 - 7083.3333 = 5541.768 \text{ uV/m}$   
 $= 74.87\text{dBuV/m}$

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## 2.5 Configuration of Tested System

**Fig. 2-1 Configuration of Tested System**

**EUT  
(TX)**

**Table 2-1 Equipment Used in Tested System**

Item	Equipment	Mfr/Brand	Model/ Type No.	FCC ID	Series No.	Data Cable	Power Cord
1.							

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### 3. Summary Of Test Results

FCC Rules	Description Of Test	Result
§ 15.207	Conducted Emission	N/A
§ 15.231	Radiated Emission	Compliant
§ 15.231(c)	20dB Bandwidth	Compliant
	Duty Cycle Test (Pulse Modulation)	N/A
§ 15.231(a)(1)	Release Time Measurement	Compliant

### 4. Description of test modes

The EUT has been tested under engineering test mode condition. and the EUT staying in continuous transmitting mode.

The Frequency 303MHz is chosen for testing.

The X, Y and Z-axis of EUT were pre-test; X and Y mode were the worse case and report.

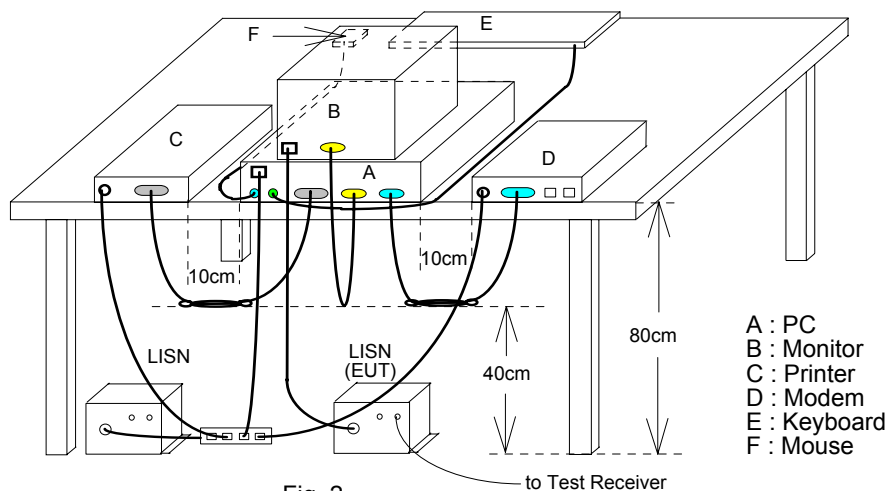
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## 5. Conducted Emissions Test (Not apply in the report)

### 5.1 Measurement Procedure:

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured were complete.

### 5.2 Test SET-UP (Block Diagram of Configuration)



### 5.3 Measurement Equipment Used:

Conducted Emission Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMC Analyzer	HP	8594EM	3624A00203	09/02/2005	09/03/2006
EMI Test Receiver	R&S	ESCS30	828985/004	06/09/2005	06/10/2006
Transient Limiter	HP	11947A	3107A02062	09/02/2005	09/03/2006
LISN	Rolf-Heine	NNB-2/16Z	99012	12/31/2004	12/30/2005
LISN	Rolf-Heine	NNB-2/16Z	99013	12/24/2004	12/23/2005
Coaxial Cables	N/A	No. 3, 4	N/A	12/01/2004	12/01/2205

### 5.4 Measurement Result:

N/A, The EUT is powered by 6Vdc battery.

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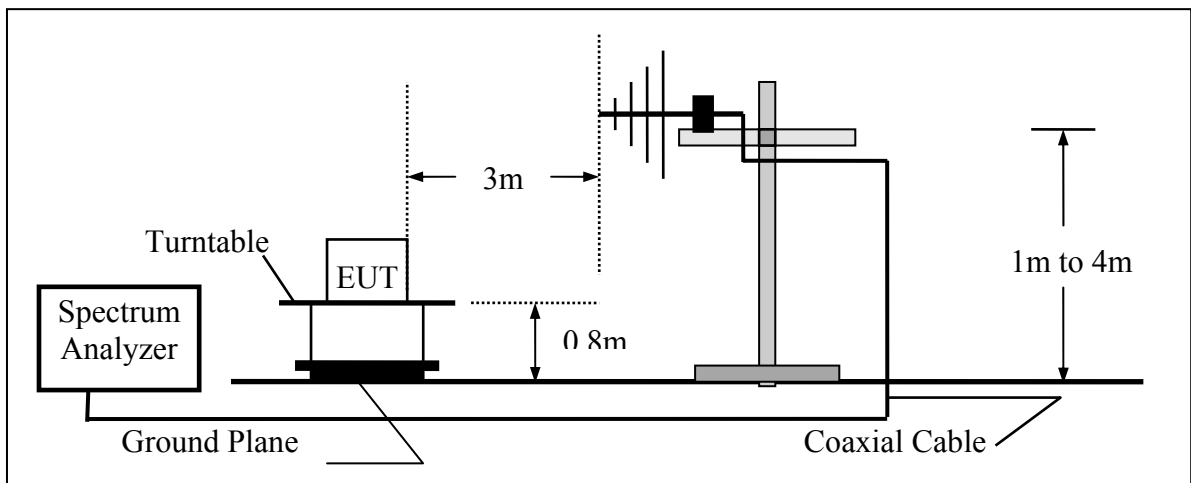
## 6. Radiated Emission Test

### 6.1 Measurement Procedure

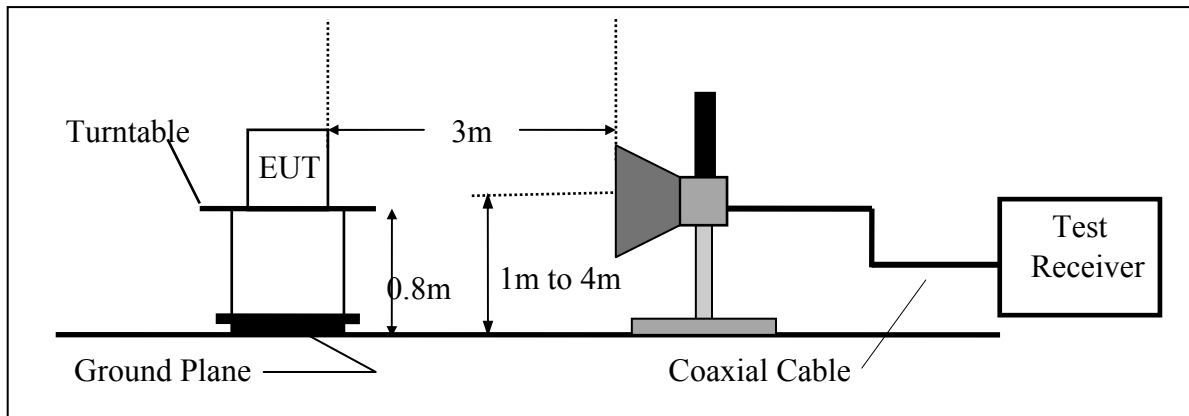
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.

### 6.2 Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(B) Radiated Emission Test Set-Up Frequency Over 1 GHz



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### 6.3 Measurement Equipment Used:

966 Chamber					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	R&S	FSP 40	100034	11/09/2004	11/10/2005
Spectrum Analyzer	Agilent	E4446A	MY43360126	03/29/2005	03/28/2006
Spectrum Analyzer	Agilent	E7405A	US40240202	06/28/2005	06/29/2006
Loop Antenna	MESSTEC	FLA30	03/10086	11/25/2004	11/26/2006
Bilog Antenna	SCHWAZBECK	VULB9163	152	10/10/2005	10/10/2006
Horn antenna	Schwarzbeck	BBHA 9120D	309/320	11/10/2004	11/11/2005
Horn antenna	Schwarzbeck	BBHA 9170	184/185	11/02/2004	11/02/2005
Pre-Amplifier	HP	8447D	2944A09469	07/24/2005	07/23/2006
Pre-Amplifier	HP	8494B	3008A00578	02/26/2005	02/25/2006
Pre-Amplifier(40G)	MITEQ	AMF-6F-260 400-40-8P	971576	11/02/2005	11/02/2006
Turn Table	HD	DT420	N/A	N.C.R	N.C.R
Antenna Tower	HD	MA240-N	240/657	N.C.R	N.C.R
Controller	HD	HD100	N/A	N.C.R	N.C.R
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-10 M	10m	10/09/2005	10/08/2006
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-3M	3m	10/09/2005	10/08/2006
Site NSA	SGS	966 chamber	N/A	11/17/2004	11/16/2005

### 6.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

$$\text{Total factor} = AF + CL - AG$$

$$\text{Average Value} = \text{Peak Value} + 20 \log (\text{Ton/Tp}) \dots\dots\dots \text{Pulse Modulation}$$

Where	FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
	RA = Reading Amplitude	AG = Amplifier Gain
	AF = Antenna Factor	

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**Factor Table:**

Freq. (M H z)	A n t e n n a f a c t o r (d B )	C a b l e L o s s (d B )	A m p . G a i n (d B )	T o t a l F a c t o r C F (d B )
3 0 3 . 9	1 3 . 2 8	1 . 3 9	2 7 . 9 5	- 1 3 . 2 8
6 0 7 . 8	1 9 . 2 4	1 . 7 8	2 8 . 4 6	- 7 . 4 4
9 1 1 . 6	2 2 . 6 8	3 . 0 6	2 7 . 8 1	- 2 . 0 7
1 2 1 5 . 5	2 4 . 5 4	3 . 0 3	3 6 . 1 0	- 8 . 5 3
1 5 1 9 . 4	2 4 . 9 7	3 . 4 3	3 5 . 5 0	- 7 . 1 0
1 8 2 3 . 3	2 5 . 5 3	3 . 8 2	3 5 . 2 5	- 5 . 9 0
2 1 2 7 . 1	2 6 . 3 0	4 . 1 8	3 5 . 1 0	- 4 . 6 2
2 4 3 1 . 0	2 7 . 3 5	4 . 4 9	3 5 . 1 0	- 3 . 2 6
2 7 3 4 . 9	2 7 . 8 9	4 . 8 0	3 5 . 1 9	- 2 . 5 0
3 0 3 8 . 8	2 8 . 2 6	5 . 1 0	3 5 . 2 8	- 1 . 9 2

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## 6.5 Measurement Result

Operation Mode: Transmitting Mode  
 Fundamental Frequency: 303.875 MHz X mode  
 Temperature : 25 °C  
 Humidity : 65 %

Test Date: Oct. 13, 2005  
 Test By: Henk  
 Pol: Vertical

Freq. (MHz)	F /S	Ant.Pol. (H/V)	Peak Reading (dBuV)	AV Reading (dBuV)	Ant./CL CF(dB)	Peak Level (dBuV/m)	AV Level (dBuV/m)	Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	
303.9	F	V	57.08	--	-13.29	43.79	--	94.87	74.87	-31.08	Peak
607.8	S	V	39.17	--	-7.42	31.75	--	74.87	54.87	-23.12	Peak
911.6	S	V	--	--	--	--	--	74.87	54.87		
1215.5	*S	V	--	--	--	--	--	74.00	54.00		
1519.4	*S	V	--	--	--	--	--	74.00	54.00		
1823.3	S	V	--	--	--	--	--	74.87	54.87		
2127.1	S	V	--	--	--	--	--	74.87	54.87		
2431.0	S	V	--	--	--	--	--	74.87	54.87		
2734.9	*S	V	--	--	--	--	--	74.00	54.00		
3038.8	S	V	--	--	--	--	--	74.87	54.87		

### Remark :

- (1) + F/S F : denotes Fundamental Frequency ; S : denotes Spurious Frequency
- (2) EUT Orthogonal Axes : X denotes Laid on Table ; Y denotes Vertical Stand .
- (3) Measuring frequencies from 30 MHz to the 10th harmonic of fundamental frequency of 303.87 MHz .
- (4) Dates of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) \* Denotes spurious frequency, which falls within the Restricted Bands specified in provision of §15.205, then the general radiated emission limits in § 15.209 apply.
- (6) Peak Setting: 30MHz – 1000MHz, RBW= 100KHz, VBW=100KHz, Sweep time = 200 ms.  
 1GHz- 5GHz, RBW= 1MHz, VBW= 1MHz, Sweep time= 200 ms

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Operation Mode: Transmitting Mode  
 Fundamental Frequency: 303.875 MHz X mode  
 Temperature : 25 °C  
 Humidity : 65 %

Test Date: Oct. 13, 2005  
 Test By: Henk  
 Pol: Horizontal

Freq. (MHz)	F /S	Ant.Pol. (H/V)	Peak Reading (dBuV)	AV Reading (dBuV)	Ant./CL CF(dB)	Peak Level (dBuV/m)	AV Level (dBuV/m)	Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	
303.9	F	H	78.77	--	-13.29	65.48	--	94.87	74.87	-9.39	Peak
607.8	S	H	52.66	--	-7.42	45.24	--	74.87	54.87	-9.63	Peak
911.7	S	H	42.86	--	-2.07	40.79	--	74.87	54.87	-14.08	Peak
1215.6	*S	H	--	--	--	--	--	74.00	54.00		
1519.5	*S	H	--	--	--	--	--	74.00	54.00		
1823.4	S	H	--	--	--	--	--	74.87	54.87		
2127.3	S	H	--	--	--	--	--	74.87	54.87		
2431.2	S	H	--	--	--	--	--	74.87	54.87		
2735.1	*S	H	--	--	--	--	--	74.00	54.00		
3039.0	S	H	--	--	--	--	--	74.87	54.87		

#### Remark :

- (1) + F/S F : denotes Fundamental Frequency ; S : denotes Spurious Frequency
- (2) EUT Orthogonal Axes : X denotes Laid on Table ; Y denotes Vertical Stand .
- (3) Measuring frequencies from 30 MHz to the 10th harmonic of fundamental frequency of 303.87MHz .
- (4) Dates of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) \* Denotes spurious frequency, which falls within the Restricted Bands specified in provision of §15.205, then the general radiated emission limits in § 15.209 apply.
- (6) Peak Setting: 30MHz – 1000MHz, RBW= 100KHz, VBW=100KHz, Sweep time = 200 ms.  
 1GHz- 5GHz, RBW= 1MHz, VBW= 1MHz, Sweep time= 200 ms

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Operation Mode: Transmitting Mode  
 Fundamental Frequency: 303.875 MHz Y mode  
 Temperature : 25 °C  
 Humidity : 65 %

Test Date: Oct. 13, 2005  
 Test By: Henk  
 Pol: Vertical

Freq. (MHz)	F /S	Ant.Pol. (H/V)	Peak Reading (dBuV)	AV Reading (dBuV)	Ant./CL CF(dB)	Peak Level (dBuV/m)	AV Level (dBuV/m)	Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	
303.9	F	V	78.56	--	-13.29	65.27	--	94.87	74.87	-9.60	Peak
607.8	S	V	52.24	--	-7.42	44.82	--	74.87	54.87	-10.05	Peak
911.6	S	V	43.86	--	-2.07	41.79	--	74.87	54.87	-13.08	Peak
1215.5	*S	V	--	--	--	--	--	74.00	54.00		
1519.4	*S	V	--	--	--	--	--	74.00	54.00		
1823.3	S	V	--	--	--	--	--	74.87	54.87		
2127.1	S	V	--	--	--	--	--	74.87	54.87		
2431.0	S	V	--	--	--	--	--	74.87	54.87		
2734.9	*S	V	--	--	--	--	--	74.00	54.00		
3038.8	S	V	--	--	--	--	--	74.87	54.87		

Remark :

- (1) + F/S F : denotes Fundamental Frequency ; S : denotes Spurious Frequency
- (2) EUT Orthogonal Axes : X denotes Laid on Table ; Y denotes Vertical Stand .
- (3) Measuring frequencies from 30 MHz to the 10th harmonic of fundamental frequency of 303.87 MHz .
- (4) Dates of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) \* Denotes spurious frequency, which falls within the Restricted Bands specified in provision of §15.205, then the general radiated emission limits in § 15.209 apply.
- (6) Peak Setting: 30MHz – 1000MHz, RBW= 100KHz, VBW=100KHz, Sweep time = 200 ms.  
 1GHz- 5GHz, RBW= 1MHz, VBW= 1MHz, Sweep time= 200 ms

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Operation Mode: Transmitting Mode  
 Fundamental Frequency: 303.875 MHz Y mode  
 Temperature : 25 °C  
 Humidity : 65 %

Test Date: Oct. 13, 2005  
 Test By: Henk  
 Pol: Horizontal

Freq. (MHz)	F /S	Ant.Pol. (H/V)	Peak Reading (dBuV)	AV Reading (dBuV)	Ant./CL CF(dB)	Peak Level (dBuV/m)	AV Level (dBuV/m)	Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)	
303.9	F	H	65.03	--	-13.29	51.74	--	94.87	74.87	-23.13	Peak
607.7	S	H	40.66	--	-7.42	33.24	--	74.87	54.87	-21.63	Peak
911.6	S	H	34.66	--	-2.07	32.59	--	74.87	54.87	-22.28	Peak
1215.5	*S	H	--	--	--	--	--	74.00	54.00		
1519.4	*S	H	--	--	--	--	--	74.00	54.00		
1823.2	S	H	--	--	--	--	--	74.87	54.87		
2127.1	S	H	--	--	--	--	--	74.87	54.87		
2431.0	S	H	--	--	--	--	--	74.87	54.87		
2734.8	*S	H	--	--	--	--	--	74.00	54.00		
3038.7	S	H	--	--	--	--	--	74.87	54.87		

Remark :

- (1) + F/S F : denotes Fundamental Frequency ; S : denotes Spurious Frequency
- (2) EUT Orthogonal Axes : X denotes Laid on Table ; Y denotes Vertical Stand .
- (3) Measuring frequencies from 30 MHz to the 10th harmonic of fundamental frequency of 303.87 MHz °
- (4) Dates of measurement within this frequency range shown “ - ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) \* Denotes spurious frequency, which falls within the Restricted Bands specified in provision of §15.205, then the general radiated emission limits in § 15.209 apply.
- (6) Peak Setting: 30MHz – 1000MHz, RBW= 100KHz, VBW=100KHz, Sweep time = 200 ms.  
 1GHz- 5GHz, RBW= 1MHz, VBW= 1MHz, Sweep time= 200 ms

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## 7. Occupied Bandwidth

### 7.1 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Set EUT as normal operation
3. Set SPA Center Frequency = fundamental frequency, RBW, VBW= 10KHz, Span =100KHz.
4. Set SPA Max hold. Mark peak, -20dB.

### 7.2 Test SET-UP (Block Diagram of Configuration)

Same as 6.3 Radiated Emission Measurement.

### 7.3 Measurement Equipment Used:

Same as 6.3 Radiated Emission Measurement.

### 7.4 Measurement Results

Refer to attached data chart.

The center frequency  $f_c$  is **303.87MHz**, according to the Rules, section 15.231(C), the Bandwidth of Center Frequency at-20dB should be calculated as following:

$$303.87 \times 0.0025 = 759.6\text{KHz}$$

So, the Uper/Lower frequencies limit should be specified as:

$$f_{(U)} = f_c + \Delta f/2 = 303.875 + 0.3798 = 304.254(\text{MHz})$$

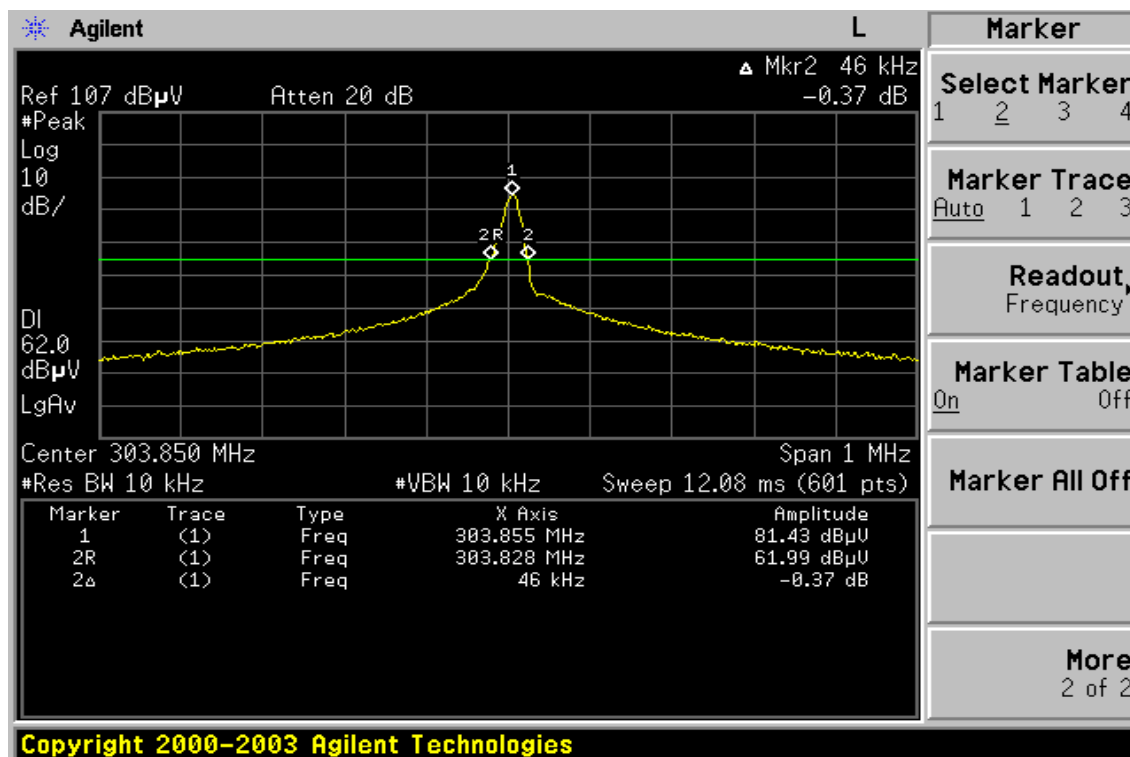
$$f_{(L)} = f_c - \Delta f/2 = 303.875 - 0.3798 = 303.495 (\text{MHz})$$

Measurement Result:

-20dB bandwidth = 46kHz within allowed frequency range.

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## 20dB Band Width Test Data



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## 8. Duty Cycle Measurement

### 8.1 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Set ETU normal operating mode.
3. Set SPA Center Frequency = fundamental frequency, RBW, VBW= 100KHz, Span =0 Hz. Adjacent sweep.
4. Set SPA View. Mark delta.

### 8.2 Test SET-UP (Block Diagram of Configuration)

Same as 6.3 Radiated Emission Measurement.

### 8.3 Measurement Equipment Used:

Same as 6.3 Radiated Emission Measurement.

### 8.4 Measurement Results:

N/A, The device is AM.

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## 9. Release Time Measurement:

15.231 (a) (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

### 9.1 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Set SPA Center Frequency = fundamental frequency, RBW, VBW= 100KHz, Span =0Hz. Sweep Time= 5s.
3. Set EUT as normal operation and press Transmitter bottom for 2 s,
4. Set SPA Max hold. Delta Mark.

### 9.2 Test SET-UP (Block Diagram of Configuration)

Same as 6.3 Radiated Emission Measurement.

### 9.3 Measurement Equipment Used:

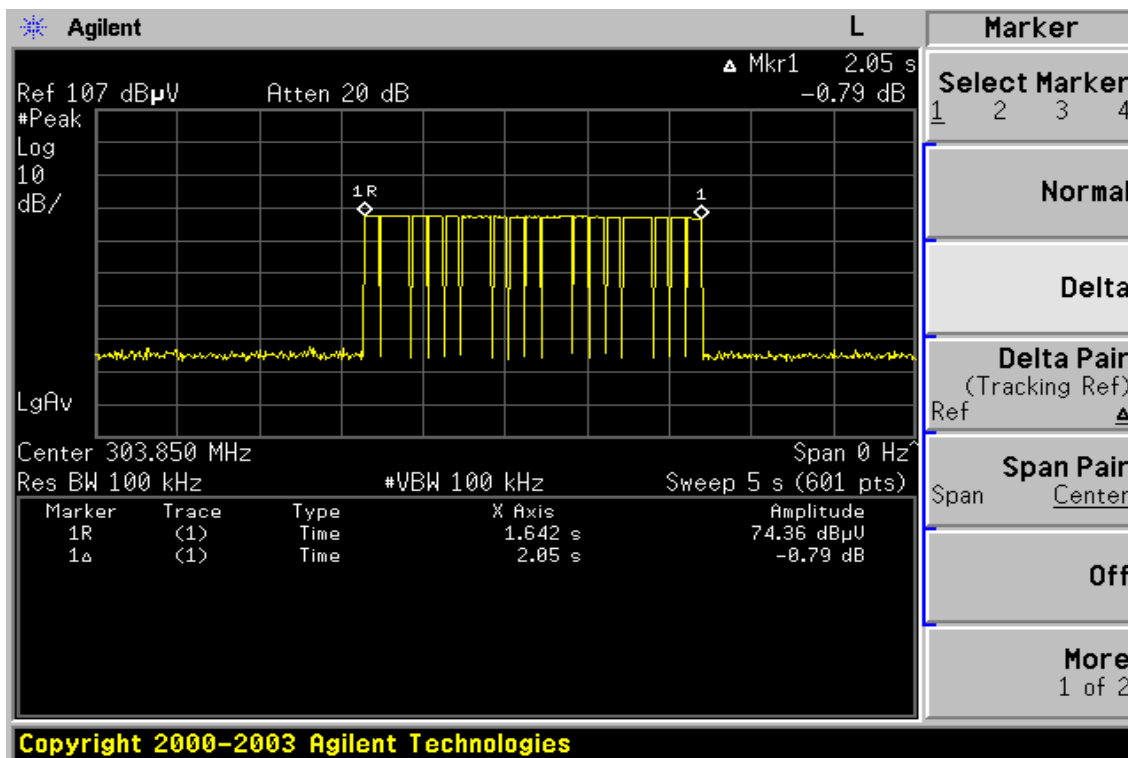
Same as 6.3 Radiated Emission Measurement.

### 9.4 Measurement Results

The release time less than 5 s.

Refer to attached data chart.

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