(Supplement Data)

APPLICATION FOR CERTIFICATION

On Behalf of

Cybiko Inc.

Wireless Entertainment System

Model : CY6411

FCC ID OU2CY6411

Prepared for : Cybiko Inc.
1582 Lenox CT. Bartlett,
Illinois 60103, U.S.A.

Prepared By : Taiwan Tokin EMC Eng. Corp.
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Tel: (02) 2609-9301 / 2609-2133

File Number	ATM-G00020
Report Number	TTEMC-F20008
Date of Test	Jan. 20 ~ 24, 2000
Date of Report	Jan. 24, 2000

1. POWERLINE CONDUCTED TEST

1.1. Line Conducted RF Voltage Measurement Results

The frequency range from 450KHz to 30 MHz was investigated.
All emissions not reported below are too low against the prescribed limits.

Date of Test: Jan. 20, 2000 Temperature: 14.4

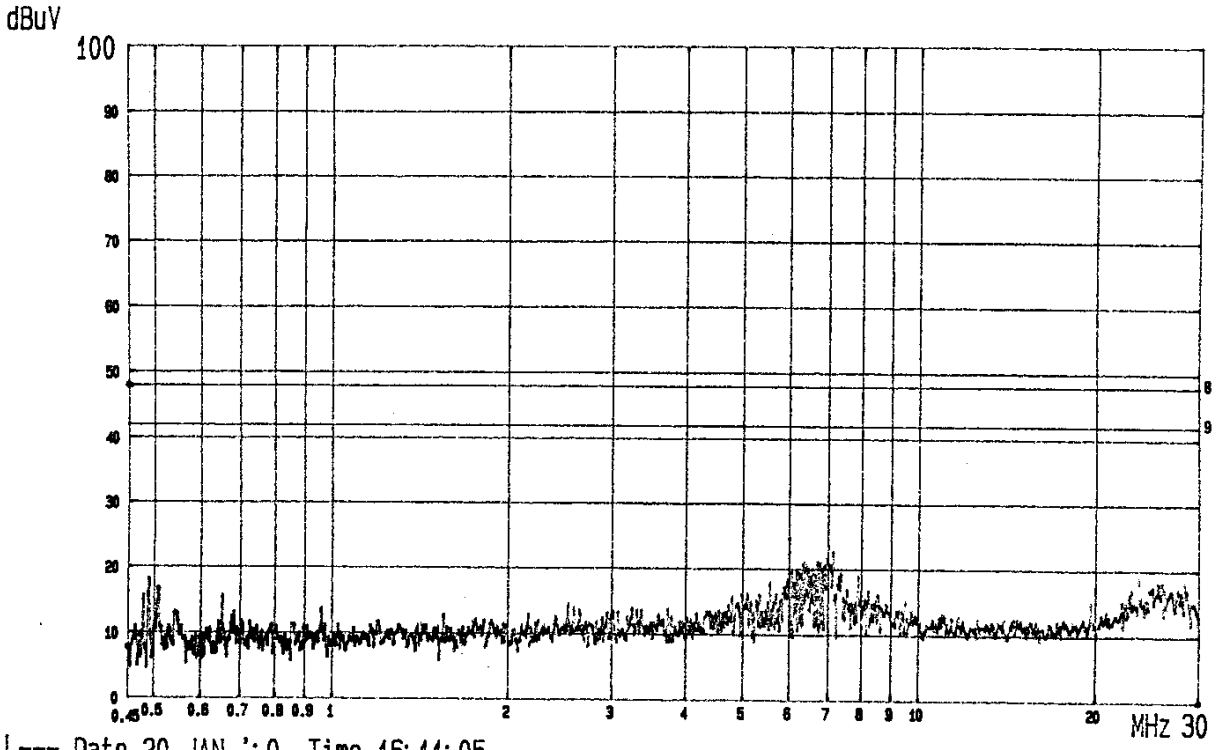
EUT: Wireless Entertainment System Humidity: 61

Test Mode: Transmitting Mode

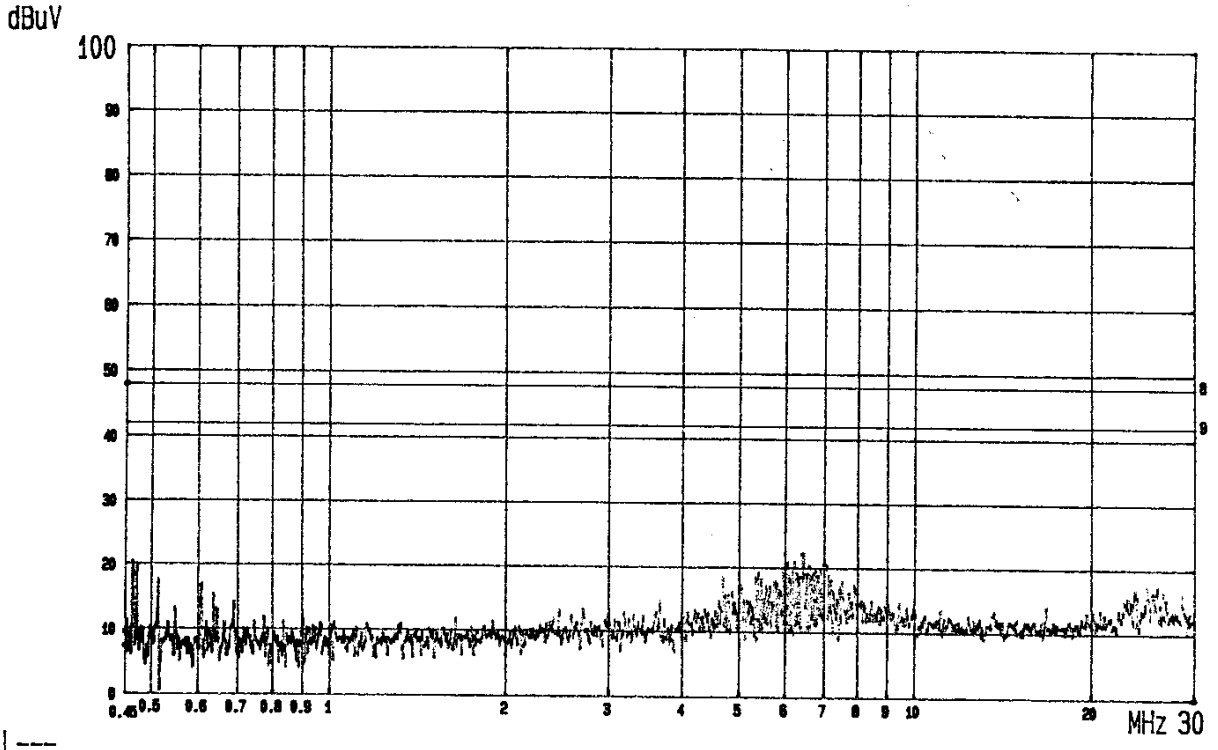
Fundamental Frequency: 914.8MHz (Channel: 30)

Frequency (MHz)	Factor dB	Reading (dBμV)		Measurement (dBμV)		Limits (dBμV)	Margin dB	
		VA	VB	VA	VB		VA	VB
0.4681	0.5	*	20.1	*	20.6	48.0	*	27.4
0.4851	0.5	17.2	*	17.7	*	48.0	30.3	*
0.5128	0.5	15.1	17.3	15.6	17.8	48.0	32.4	30.2
0.6125	0.5	*	16.4	*	16.9	48.0	*	31.1
0.6430	0.5	14.3	*	14.8	*	48.0	33.2	*
5.9602	**0.8**	**23.1**	*	**23.9**	*	**48.0**	**24.1**	*
6.1254	0.8	*	19.8	*	20.6	48.0	*	27.4
6.4910	0.8	*	22.1	*	22.9	48.0	*	25.1
7.2013	0.8	19.3	*	20.1	*	48.0	27.9	*
23.1215	1.1	15.3	*	16.4	*	48.0	31.6	*
24.8120	1.1	*	14.6	*	15.7	48.0	*	32.3

Remark 1. All reading are Quasi-Peak values.
2. Factor = Insertion Loss + Cable Loss
3. The worst emission was detected at 5.9602MHz with corrected signal level of 23.9dBμV (limit is 48dBμV) when the VA side of the EUT's power was connected to L.I.S.N.



|--- Date 20.JAN.': 0 Time 16:11:05
CYBIKO EUT: WIRELESS ENTERTAINMENT SYSTEM M/N: CY6411 120V/60Hz PAGE: 09.
LINE: VA. MEMO: TRANSMITING; CHANNEL 32 (PEAK VALUE) TTEMC.



|---
CYBIKO EUT: WIRELESS ENTERTAINMENT SYSTEM M/N: CY6411 120V/60Hz PAGE: 10.
LINE: VB. MEMO: TRANSMITING; CHANNEL 32 (PEAK VALUE) TTEMC.

2. RADIATED EMISSION TEST

2.1. Radiated Emission Noise Measurement Results

The frequency spectrum from 30 MHz to 10GHz is investigated. All the emissions not reported below are too low against the FCC part 15 subpart C limit.

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Stand, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Horizontal dBμV	RF Voltage Horizontal dBμV/m	Limits dBμV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	22.85	6.35	0.00	56.40	85.60	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	44.97	44.11	73.97
2744.00	29.46	6.72	32.78	40.82	44.22	73.97
3659.00	31.81	8.04	32.46	38.82	46.21	73.97
4574.00	32.31	9.00	32.62	39.16	47.85	73.97
5488.00	34.38	10.01	32.97	37.15	48.57	73.97
6403.00	34.06	11.47	33.17	38.53	50.89	73.97
7318.00	36.13	11.71	33.19	39.94	54.59	73.97
8233.00	36.78	12.00	33.10	40.33	56.01	73.97
9148.00	37.78	12.29	33.26	38.45	55.26	73.97
10062.00	38.11	13.28	32.36	39.71	58.74	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Stand, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Vertical dBμV	RF Voltage Vertical dBμV/m	Limits dBμV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	23.18	6.35	0.00	62.57	92.10	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	46.16	45.30	73.97
2744.00	29.46	6.72	32.78	40.09	43.49	73.97
3659.00	31.81	8.04	32.46	39.11	46.50	73.97
4574.00	32.31	9.00	32.62	39.10	47.79	73.97
5488.00	34.38	10.01	32.97	37.59	49.01	73.97
6403.00	34.06	11.47	33.17	37.94	50.30	73.97
7318.00	36.13	11.71	33.19	37.65	52.30	73.97
8233.00	36.78	12.00	33.10	40.12	55.80	73.97
9148.00	37.78	12.29	33.26	40.99	57.80	73.97
10062.00	38.11	13.28	32.36	36.57	55.60	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Side, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Horizontal dBμV	RF Voltage Horizontal dBμV/m	Limits dBμV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	22.85	6.35	0.00	61.10	90.30	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	47.36	46.50	73.97
2744.00	29.46	6.72	32.78	42.93	46.33	73.97
3659.00	31.81	8.04	32.46	38.91	46.30	73.97
4574.00	32.31	9.00	32.62	40.21	48.90	73.97
5488.00	34.38	10.01	32.97	36.79	48.21	73.97
6403.00	34.06	11.47	33.17	37.00	49.36	73.97
7318.00	36.13	11.71	33.19	38.97	53.62	73.97
8233.00	36.78	12.00	33.10	39.64	55.32	73.97
9148.00	37.78	12.29	33.26	39.54	56.35	73.97
10062.00	38.11	13.28	32.36	38.57	57.60	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Side, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Vertical dBµV	RF Voltage Vertical dBµV/m	Limits dBµV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	23.18	6.35	0.00	56.97	86.50	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	47.16	46.30	73.97
2744.00	29.46	6.72	32.78	43.39	46.79	73.97
3659.00	31.81	8.04	32.46	35.91	43.30	73.97
4574.00	32.31	9.00	32.62	38.10	46.79	73.97
5488.00	34.38	10.01	32.97	38.19	49.61	73.97
6403.00	34.06	11.47	33.17	38.24	50.60	73.97
7318.00	36.13	11.71	33.19	36.45	51.10	73.97
8233.00	36.78	12.00	33.10	40.62	56.30	73.97
9148.00	37.78	12.29	33.26	41.09	57.90	73.97
10062.00	38.11	13.28	32.36	40.27	59.30	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Lie, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Horizontal dBμV	RF Voltage Horizontal dBμV/m	Limits dBμV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	22.85	6.35	0.00	62.00	91.20	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	43.46	42.60	73.97
2744.00	29.46	6.72	32.78	42.19	45.59	73.97
3659.00	31.81	8.04	32.46	37.97	45.36	73.97
4574.00	32.31	9.00	32.62	38.93	47.62	73.97
5488.00	34.38	10.01	32.97	38.16	49.58	73.97
6403.00	34.06	11.47	33.17	37.98	50.34	73.97
7318.00	36.13	11.71	33.19	39.68	54.33	73.97
8233.00	36.78	12.00	33.10	39.53	55.21	73.97
9148.00	37.78	12.29	33.26	39.42	56.23	73.97
10062.00	38.11	13.28	32.36	38.28	57.31	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).

Date of Test	Jan. 24, 2000	Temperature	18
EUT	Wireless Entertainment System	Humidity	89
Test Mode	EUT on Lie, Transmitting Mode		
Fundamental Frequency	914.8MHz (Channel: 30)		

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Pre-Amp Factor dB	Meter Reading Vertical dBμV	RF Voltage Vertical dBμV/m	Limits dBμV/m
Fundamental Freq. (Quasi-Peak Values)						
914.80	23.18	6.35	0.00	56.07	85.60	93.97
Harmonic (Peak Values)						
1829.00	26.51	5.45	32.82	46.46	45.60	73.97
2744.00	29.46	6.72	32.78	41.89	45.29	73.97
3659.00	31.81	8.04	32.46	36.73	44.12	73.97
4574.00	32.31	9.00	32.62	38.63	47.32	73.97
5488.00	34.38	10.01	32.97	36.49	47.91	73.97
6403.00	34.06	11.47	33.17	38.24	50.60	73.97
7318.00	36.13	11.71	33.19	39.65	54.30	73.97
8233.00	36.78	12.00	33.10	39.62	55.30	73.97
9148.00	37.78	12.29	33.26	39.49	56.30	73.97
10062.00	38.11	13.28	32.36	38.27	57.30	73.97

Remark
1. Readings below 1000MHz are Quasi-Peak values, and which above 1000MHz are Peak values.
2. Measurement up to 10th harmonic (10GHz).