#### FCC COMPLIANCE REPORT

for

Unisen Industrial Limited

#### Wireless Handheld Keyboard and Mouse Touch Pad

#### Model Number: KP-810-XX

(XX in the model designation may be any alphanumeric characters denoting different configuration options.)

Prepared for	<ul> <li>Unisen Industrial Limited</li> <li>128 Industrial Zone, Huangjiang Town, Dongguan City,</li></ul>
Address	Guangdong, China
Prepared By	<ul> <li>NS Technology Co., Ltd.</li> <li>Chenwu Industrial Zone, Houjie Town, Dongguan City,</li></ul>
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Report Number	:	NSE-F09063397
Date of Test	:	Jun. 15~Jul. 20, 2009
Date of Report	:	Jul. 21, 2009



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# NS Technology Co., Ltd.

Applicant: Address:	Unisen Industrial Limited 128 Industrial Zone,Huangjiang Town,Dongguan City,Guangdong,China			
Manufacturer: Address:	Unisen Industria 128 Industrial Zo	l Limited one,Huangjiang Town,Dong	guan City,Guangdong,China	
E.U.T:	Wireless Handhe	eld Keyboard and Mouse To	uch Pad	
Model Number:	KP-810-XX (XX in the mode denoting differen	I designation may be any algorithms of the second sec	phanumeric characters	
Trade Name:		<b>Operating Frequency:</b>	2402MHz~2479MHz	
Date of Receipt:	May 14, 2009	Date of Test:	Jun. 15~Jul. 20, 2009	
Test Specification:	FCC PART 15: ANSI C63.4:20	2008 Section 15.249 03		
Test Result:	The equipment u of the standards a	nder test was found to be co applied.	ompliance with the requirements	
			Issue Date: Jul. 21, 2009	
Tested by:	Revi	iewed by:	Approved by:	
Jade	In	ementh	Havenbe	
Jade / Engineer	Iceman	n Hu / Supervisor	Steven Lee / Manager	
Other Aspects: None.				
Abbreviations: OK/P=passe	ed fail/F=failed	n.a/N=not applicable E.	U.T=equipment under tested	
This test report is based on duplicated in extracts witho	a single evaluation of ut written approval of	f one sample of above mentioned p f NS Technology Co., Ltd.	products ,It is not permitted to be	



### **1. GENERAL PRODUCT INFORMATION**

#### 1.1. Product Function

Details please refer to Technical Construction Form and User Manual.

#### 1.2. Description of Device (EUT)

E.U.T.	:	Wireless Handheld Keyboard and Mouse Touch Pad
Model No.	:	KP-810-02
Operating Frequency	:	2402MHz-2479MHz
Number of Channels	:	3 Channels
Channel Separation	:	5MHz
Modulation type	:	DSSS
Transfer rate	:	2.37 Mb/s
Antenna Type	:	Integral
Output power	:	-19dBm(Maximum measured)
Antenna Assembly Gain	:	0dBi (maximum)
System Input Voltage	:	Nominal Voltage: DC 5V
Temperature Range(Operating)	:	$0 \sim +35 ^{\circ}\mathrm{C}$

#### 1.3. Independent Operation Modes

The tested modes are:

- 1.3.1. Low Channel (2402MHz)
- 1.3.2. Middle Channel (2444MHz)
- 1.3.3. High Channel (2479MHz)



#### 2. TEST SITES

2.1.	. Test Facilities		
	EMC Lab	:	Certificated by TUV Rheinland, Germany. Date of registration: July 28, 2003
			Certificated by FCC, USA Registration No.: 502831 Date of registration: February 09, 2009
			Certificated by VCCI, Japan Registration No.: R-2527 & C-2770 Date of registration: March 23, 2007
			Certificated by CNAL, CHINA Registration No.: L1744 Date of registration: November 25, 2004
			Certificated by Intertek ETL SEMKO Registration No.: TMP-013 Date of registration: June 11, 2005
			Certificated by TUV/PS, Hong Kong Date of registration: December 1, 2005
			Certificated by Industry Canada Registration No.: 5936A Date of registration: March 4, 2009
			Certificated by ATCB, America Date of registration: August 03, 2006
	Name of Firm	:	NS Technology Co., Ltd.
	Site Location	:	Chenwu Industrial Zone, Houjie Town, Dongguan City, Guangdong, China



#### 2.2. List of Test and Measurement Instruments

Equipmont	Monufacturar	Model No	Sorial No	Lost Col	Novt Col
Equipment	wianuiacturei	WIGUEI ING.	Sella NO.	Lasi Cal.	INCAL Cal.
EMI Test Receiver	Rohde&Schwarz	ESVS10	841431/004	Jan.19, 09	Jan.19,10
Spectrum Analyzer	HP	E7405A	MY45118807	May 31,09	May 31,10
Bilog Antenna	Teseq	CBL 6111D	25758	Oct. 15,08	Oct. 15,09
Signal Amplifier	Agilent	8447D	2944A11174	Jan.19,09	Jan.19,10
50Ω Coaxial Switch	ANRITSU	MP59B	6200530579	Jan.19,09	Jan.19,10
RF Cable	IMRO	IMRO-400	10m Cable 1#10m	Jan.19,09	Jan.19,10
RF Cable	IMRO	IMRO-400	10m Cable 1#3m	Jan.19,09	Jan.19,10
RF Cable	DRAKA	M17/84-RG223	10m Cable 3#	Jan.19,09	Jan.19,10

2.2.1.For radiated emission test (30MHz-1GHz, 10m Chamber)

2.2.2.For radiated emission test(1GHz-18GHz)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	HP	8593E	3448U00806	May 31,09	May 31,10
Horn Antenna	EMCO	3117	00062558	Jan. 19,09	Jan. 19,11
Signal Amplifier	BURGEON	PEC-38-30M18G	NSEMC001	May 31,09	May 31,11
		-12-SFF			
RF Cable	DRAKA	M06/25-RG102	966Cable 3#24G	May 2,09	May 2,10

2.2.3.For 20dB bandwidth test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	Rohde & Schwarz	ESPI	100302	May 31,09	May 31,10

2.2.4.For Band edge compliance test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESCS30	100199	May 31,09	May 31,10
Spectrum Analyzer	HP	8593E	3448U00806	May 31,09	May 31,10
Signal Amplifier	Agilent	8447D	2944A10488	May 2,09	May 2,10
Horn Antenna	EMCO	3117	00062558	Jan. 13,09	Jan. 13,11



#### 3. TEST SET-UP AND OPERATION MODES

3.1. Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its highest possible radiated level. The test modes were adapted accordingly in reference to the Operating Instructions.

- 3.2. Test Operation Mode and Test Software Refer to clause 1.4
- 3.3. Special Accessories and Auxiliary Equipment None.
- 3.4. Countermeasures to Achieve EMC Compliance None.



### 4. TEST SUMMARY

Test items and result lists

No.	Item	Standard	Results
1	Conduction Emission Test	FCC Part15C: 15.209 ANSI C63.4-2003	N/A
2	Radiated Emission Test	FCC Part15C: 15.249 ANSI C63.4-2003	PASS
3	Band Edge Compliance Test	FCC Part15: 15.249	PASS
4	20dB Bandwidth Test	FCC Part 15: 15.215	PASS

**Note**: N/A is an abbreviation for Not Applicable.



#### 4.1. Conducted Emissions

According to paragraph(f) of FCC Part 15 Section 15.207, measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation, and which do not operate from the AC power lines or contain provision for operation while connected to the AC power.



#### 4.2. Radiated Emission

- 4.2.1.Test limits
  - 1) FCC part 15C section 15.209
  - 2) FCC part 15C section 15.249(a)

#### 4.2.2. Test procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. At the frequency band of 30MHz to 1GHz,The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 to 4 m for horizontal and vertical polarizations. The broadband antenna (calibrated by dipole antenna) was used as a receiving antenna. At the frequency band of 1GHz to 25GHz,The measuring antenna moved from 1 to 4 m for horizontal and vertical polarizations. The broadband of 1GHz to 25GHz,The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was used as a receiving antenna.

The resolution bandwidth and video bandwidth of the test receiver was 120 KHz and 300KHz for Quasi-peak detection at frequency below 1GHz.

The resolution bandwidth and video bandwidth of the test receiver was1MHz and 1MHz for Peak detection at frequency above 1GHz.

For Average measurement at frequency above 1GHz. The resolution bandwidth of the test receiver was 1MHz ; due to the shortest pulse width T is 116us, according the video bandwidth should not smaller than 1/T, so the video bandwidth is 10Hz.

In 18GHz to 25GHz, The EUT was checked by Horn ANT . But the test result is background.

The EUT position(X. Y. Z) were checked and worse case was happened in Y position. So Y position was chose for find measurement.

The EUT was tested in Chamber Site.



4.2.3. Test Setup Diagram

4.2.3.1. Frequency range: 30MHz-1000MHz



4.2.3.2. Frequency range: 1 GHz -18GHz







FOWEL	•	DC 34	
Test Engineer	:	Jade	
Comment	:	Temp.:25.2'C	Humi.:56%
Test Mode	:	TX Mode	

	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	31.94	17.99	40.00	22.01	0.12	17.28	0.59	QP
2	96.93	21.66	43.50	21.84	10.65	9.98	1.03	QP
3	121.18	22.89	43.50	20.61	9.92	11.82	1.15	QP
4	290.93	22.87	46.00	23.13	7.70	13.32	1.85	QP
5	315.18	24.03	46.00	21.97	8.06	14.03	1.94	QP
6	824.43	42.30	46.00	3.70	16.05	23.04	3.21	QP





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
36.79	20.08	40.00	19.92	3.72	15.76	0.60	QP
48.43	23.21	40.00	16.79	12.87	9.67	0.67	QP
72.68	16.95	40.00	23.05	9.46	6.64	0.85	QP
96.93	17.08	43.50	26.42	6.07	9.98	1.03	QP
169.68	16.89	43.50	26.61	5.59	9.90	1.40	QP
825.40	34.25	46.00	11.75	7.97	23.07	3.21	QP
	Freq. (MHz) 36.79 48.43 72.68 96.93 169.68 825.40	Emission Freq. Level (MHz) (dBuV/m) 36.79 20.08 48.43 23.21 72.68 16.95 96.93 17.08 169.68 16.89 825.40 34.25	Emission Freq. Level Limits (MHz) (dBuV/m) (dBuV/m) 36.79 20.08 40.00 48.43 23.21 40.00 72.68 16.95 40.00 96.93 17.08 43.50 169.68 16.89 43.50 825.40 34.25 46.00	Emission           Freq.         Level         Limits         Margin           (MHz)         (dBuV/m)         (dBuV/m)         (dB)           36.79         20.08         40.00         19.92           48.43         23.21         40.00         16.79           72.68         16.95         40.00         23.05           96.93         17.08         43.50         26.42           169.68         16.89         43.50         26.61           825.40         34.25         46.00         11.75	Emission           Freq.         Level         Limits         Margin         Reading           (MHz)         (dBuV/m)         (dBuV/m)         (dB)         (dBuV)           36.79         20.08         40.00         19.92         3.72           48.43         23.21         40.00         16.79         12.87           72.68         16.95         40.00         23.05         9.46           96.93         17.08         43.50         26.42         6.07           169.68         16.89         43.50         26.61         5.59           825.40         34.25         46.00         11.75         7.97	Emission         Ant.           Freq.         Level         Limits         Margin Reading Factor           (MHz)         (dBuV/m)         (dBuV/m)         (dB         (dBuV)         (dB/m)           36.79         20.08         40.00         19.92         3.72         15.76           48.43         23.21         40.00         16.79         12.87         9.67           72.68         16.95         40.00         23.05         9.46         6.64           96.93         17.08         43.50         26.42         6.07         9.98           169.68         16.89         43.50         26.61         5.59         9.90           825.40         34.25         46.00         11.75         7.97         23.07	Emission         Ant.         Cable           Freq.         Level         Limits         Margin Reading Factor         Loss           (MHz)         (dBuV/m)         (dBuV/m)         (dB)         (dBuV)         (dB/m)         (dB)           36.79         20.08         40.00         19.92         3.72         15.76         0.60           48.43         23.21         40.00         16.79         12.87         9.67         0.67           72.68         16.95         40.00         23.05         9.46         6.64         0.85           96.93         17.08         43.50         26.42         6.07         9.98         1.03           169.68         16.89         43.50         26.61         5.59         9.90         1.40           825.40         34.25         46.00         11.75         7.97         23.07         3.21





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2479.00 2 4958.00 3 7437.00	96.60 56.21 59.31	114.00 74.00 74.00	17.40 17.79 14.69	62.79 19.15 19.96	31.58 34.67 36.81	2.23 2.39 2.54	Peak Peak Peak Peak





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2479.00 2 4958.00 3 7437.00	87.16 56.56 59.14	114.00 74.00 74.00	26.84 17.44 14.86	53.35 19.50 19.79	31.58 34.67 36.81	2.23 2.39 2.54	Peak Peak Peak Peak





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2444.00	91.71	114.00	22.29	57.94	31.54	2.23	Peak
2 4888.00	56.00	74.00	18.00	18.99	34.63	2.38	Peak
3 7332.00	59.15	74.00	14.85	19.79	36.83	2.53	Peak





	-			
Test Engineer	:	Jade		
Comment	:	Temp.	:25.2'C	Humi.:56%
Test Mode	:	ТΧ	2444MHz	

Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2444.00	92.98	114.00	21.02	59.21	31.54	2.23	Peak
2 4888.00 3 7332.00	55.83 58.27	74.00 74.00	18.17 15.73	18.82 18.91	34.63 36.83	2.38 2.53	Peak Peak



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_		Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
	1	2402.00	92.13	114.00	21.87	58.40	31.50	2.23	Peak
	2	4804.00	59.74	74.00	14.26	22.78	34.58	2.38	Peak
	3	7206.00	60.55	74.00	13.45	21.16	36.86	2.53	Peak

: TX 2402MHz

Test Mode





			Emission				Ant.	Cable	
		Freq. (MHz)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Factor (dB/m)	Loss (dB)	Remark
_	1	2402.00	91.71	114.00	22.29	57.98	31.50	2.23	Peak
	2	4804.00	58.99	74.00	15.01	22.03	34.58	2.38	Peak
	З	7206.00	60.19	74.00	13.81	20.80	36.86	2.53	Peak





Remark	Cable Loss (dB)	Ant. Factor (dB/m)	Reading (dBuV)	Margin (dB)	Limits (dBuV/m)	Emission Level (dBuV/m)	Freq. (MHz)	
Average Average Average Average	2.23 2.39 2.54	31.58 34.67 36.81	45.02 9.12 7.27	15.17 7.82 7.38	94.00 54.00 54.00	78.83 46.18 46.62	2479.00 4958.00 7437.00	1 2 3





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2479.00	76.13	94.00	17.87	42.32	31.58	2.23	lverage
2 4958.00	43.59	54.00	10.41	6.53	34.67	2.39	Average
3 7437.00	46.79	54.00	7.21	7.44	36.81	2.54	Average





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	2444.00	75.63	94.00	18.37	41.86	31.54	2.23	Average
2	4888.00	44.30	54.00	9.70	7.29	34.63	2.38	Average
3	7332.00	46.73	54.00	7.27	7.37	36.83	2.53	Average





Remark	Cable Loss (dB)	Ant. Factor (dB/m)	Reading (dBuV)	Margin (dB)	Limits (dBuV/m)	Emission Level (dBuV/m)	Freq. (MHz)	
Average	2.23	31.54	42.03	18.20	94.00	75.80	2444.00	1
Average	2.38	34.63	8.82	8.17	54.00	45.83	4888.00	2
Average	2.53	36.83	8.33	6.31	54.00	47.69	7332.00	3





		Emission				Ant.	Cable	
	Freq. (MHz)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Factor (dB/m)	Loss (dB)	Remark
1	2402.00	90.96	94.00	3.04	57.23	31.50	2.23	Average
2	4804.00	47.48	54.00	6.52	10.52	34.58	2.38	Average
3	7206.00	46.65	54.00	7.35	7.26	36.86	2.53	Average





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	2402.00	90.35	94.00	3.65	56.62	31.50	2.23	Average
2	4804.00	47.22	54.00	6.78	10.26	34.58	2.38	Average
3	7206.00	48.01	54.00	5.99	8.62	36.86	2.53	Average



#### 4.3. 20dB Bandwidth

4.3.1. Test limits

No requirement.

#### 4.3.2. Test procedure

- 1. The EUT was placed on a table which is 0.8m above ground plane.
- 2. Connect EUT RF output port to the spectrum analyzer through an RF attenuator.
- 2. Set the EUT work on the Low Channel, Middle Channel, High Channel individually.
- 3. Set SA Center Frequency = Operation frequency, RBW=1MHz, VBW=1MHz.
- 4. Set SA trace max hold, then view.
- 4.3.3. Test setup diagram



4.3.4. Test result

#### Pass

Test Channel	Frequency MHz	20dB bandwidth MHz
Low Channel	2402	3.55
Middle Channel	2444	3.60
High Channel	2479	3.50

The test plots as following:





#### Low Channel (2402MHz)

Middle Channel (2444MHz)



#### High Channel (2479MHz)





#### 4.4. Band Edge

#### 4.4.1. Test limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

#### 4.4.2. Test procedure

- 1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
- 2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upperband-edges of the emission:

```
(a) PEAK: RBW=VBW=1MHz / Sweep=AUTO(b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO
```

#### 4.4.3. Test result

#### PASS.

The test plots as following:





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2 2 2 3 2	2479.89 2483.50 2500.00	97.30 65.06 54.92	74.00 74.00 74.00	-23.30 8.94 19.08	63.49 31.25 21.09	31.58 31.58 31.60	2.23 2.23 2.23 2.23	Peak Peak Peak Peak





Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 2479.68 2 2483.50 3 2500.00	87.27 53.74 52.34	74.00 74.00 74.00 74.00	-13.27 20.26 21.66	53.46 19.93 18.51	31.58 31.58 31.60	2.23 2.23 2.23	Peak Peak Peak Peak





Remark	Cable Loss (dB)	Ant. Factor (dB/m)	Reading (dBuV)	Margin (dB)	Limits (dBuV/m)	Emission Level (dBuV/m)	Freq. (MHz)	
lverage Average Average	2.23 2.23 2.23 2.23	31.58 31.58 31.60	42.18 9.89 9.81	-21.99 10.30 10.36	54.00 54.00 54.00	75.99 43.70 43.64	2479.54 2483.50 2500.00	1 2 3





Remark	Cable Loss (dB)	Ant. Factor (dB/m)	Reading (dBuV)	Margin (dB)	Limits (dBuV/m)	Emission Level (dBuV/m)	Freq. (MHz)	
Average Average Average	2.23 2.23 2.23 2.23	31.58 31.58 31.60	44.90 10.06 9.91	-24.71 10.13 10.26	54.00 54.00 54.00	78.71 43.87 43.74	2479.54 2483.50 2500.00	1 2 3





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	2353.17	53.01	74.00	20.99	19.34	31.45	2.22	Peak
2	2390.00	54.56	74.00	19.44	20.86	31.48	2.22	Peak
3	2400.00	68.61	74.00	5.39	34.88	31.50	2.23	Peak
4	2402.96	92.17	74.00	-18.17	58.44	31.50	2.23	Peak





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1 :	2353.17	43.76	54.00	10.24	10.09	31.45	2.22	Average
2 :	2390.00	43.80	54.00	10.20	10.10	31.48	2.22	Average
3 :	2400.00	49.98	54.00	4.02	16.25	31.50	2.23	Average
4 :	2402.31	90.87	54.00	-36.87	57.14	31.50	2.23	Average





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	2352.78	52.77	74.00	21.23	19.10	31.45	2.22	Peak
2	2390.00	54.29	74.00	19.71	20.59	31.48	2.22	Peak
3	2400.00	67.58	74.00	6.42	33.85	31.50	2.23	Peak
4	2402.05	93.51	74.00	-19.51	59.78	31.50	2.23	Peak





	Freq. (MHz)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Reading (dBuV)	Ant. Factor (dB/m)	Cable Loss (dB)	Remark
1	2352.65	44.04	54.00	9.96	10.37	31.45	2.22	Average
2	2390.00	44.17	54.00	9.83	10.47	31.48	2.22	Average
3	2400.00	53.25	54.00	0.75	19.52	31.50	2.23	Average
4	2402.05	90.03	54.00	-36.03	56.30	31.50	2.23	Average

