

RFI / EMI TEST REPORT

APPLICANT : Bling Nation Inc.

E U T Type : Blinger

MODEL NO. : BL01

FCC ID : VRF-BL01

REGULATION : CFR 47 , Part 15 Subpart C , **Class B**

TEST SITE : PEP Testing Laboratory

TEST ENGINEER : JOE ZHAN

TEST DATE : DEC. 10, 2007

ISSUED DATE : JAN. 15, 2008

REPORT NO. : E960427

VERIFICATION

WE HEREBY VERIFY THAT:

The EUT listed below has completed RFI testing by PEP Testing Laboratory and it does comply with the limitation of FCC Part 15, Section 15.247 limitations .

The tested configurations and the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4 - 2003 .

Any data in this RFI report is “ **reference** ” only .

APPLICANT : **Bling Nation Inc. ***

PRODUCT : **Blinger ***

FCC ID : **VRF-BL01 ***

MODEL : **BL01***



M. Y. TSUI / President

PEP Testing Laboratory

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. General Information

The operating fundamental frequency is 902~928 MHz. We tested channel 0, channel 16 and channel 31 which is controlled by applicant's software: Using the testing software from EUT to choose the testing channel and power level. Battery DC 3.7V, AC-DC consider adapter as power source to the EUT. For more detail information about the EUT, please refer to the user's manual.

1.1 Description of EUT

EUT Type : **Blinger**
FCC ID : **VRF-BL01**
EUT Model No. : **BL01**

Frequency Range : **902.9997253-915.5688782 MHz**
Support Channel : **32 channels**
Modulation : **DSSS**
Antenna Type : **Comply with FCC Part 15, Section 15.203;**

Build-in PCB trace type, can't be removed by the user

Power Supply : (1) Adapter ----
Manufacturer : HiTRON
Model No. : HLC10-570170-1
Input : AC 100-240V 50-60Hz 0.25A/0.12A
Output : DC 5.7V 0.8A
(2) DC 3.7V ----- From Battery

Power Cord : **N/A**

1.2 Supporting Devices for EUT testing

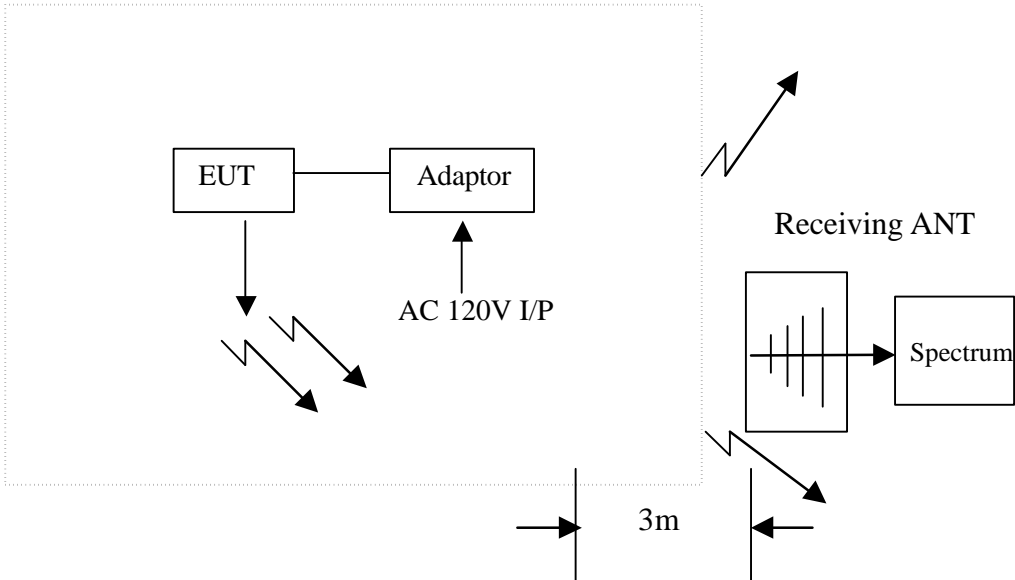
N/A

1.3 EUT Test Setup Configuration

- (A) The EUT is Blinger, FCC ID: VRF-BL01, model BL01. The EUT contains a handheld component and a universal cradle. The EUT working frequency is 902 MHz-928 MHz. The EUT uses Li-battery (DC3.7V) as power source and the attached adapter function. For more detail information about the EUT, please refer to the user's manual.
- (B) Test Method: According to the major function designed, the EUT placement on test table was arranged alone to proceed with test. The test was carried out on EUT operational condition of Tx-On mode: continuous transmission state. The worst-case test result of each test mode was recorded and provided in this report.
- (C) At the frequencies where the peak values of the emission exceeded the quasi-peak limit, the emissions were also measured with the quasi-peak detectors. The average detector also measured the emission either (A) quasi-peak values were under quasi-peak limit but exceeded average limit, or (B) peak values were under quasi-peak limit but exceeded average limit.

1.4 Channels Verification

FCC ID : VRF-BL01



Frequency Range : 902.9997253 MHz to 915.5688782 MHz

Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
0	902.9997253	10	907.0542908	20	211.1088562	30	915.1634216
1	903.4051819	11	907.4597473	21	911.5143127	31	915.5688782
2	903.8106384	12	907.8652039	22	911.9197693		
3	904.216095	13	908.2706604	23	912.3252258		
4	904.6215515	14	908.6761169	24	912.7306824		
5	905.0270081	15	909.0815735	25	913.1361389		
6	905.4324646	16	909.48703	26	913.5415955		
7	905.8379211	17	909.8924866	27	913.947052		
8	906.2433777	18	910.2979431	28	914.3525085		
9	906.6488342	19	910.7033997	29	914.7579651		

Note :

1. All channels located in the frequency range as below :
902 MHz --- 928 MHz ☒ Yes ☐ No

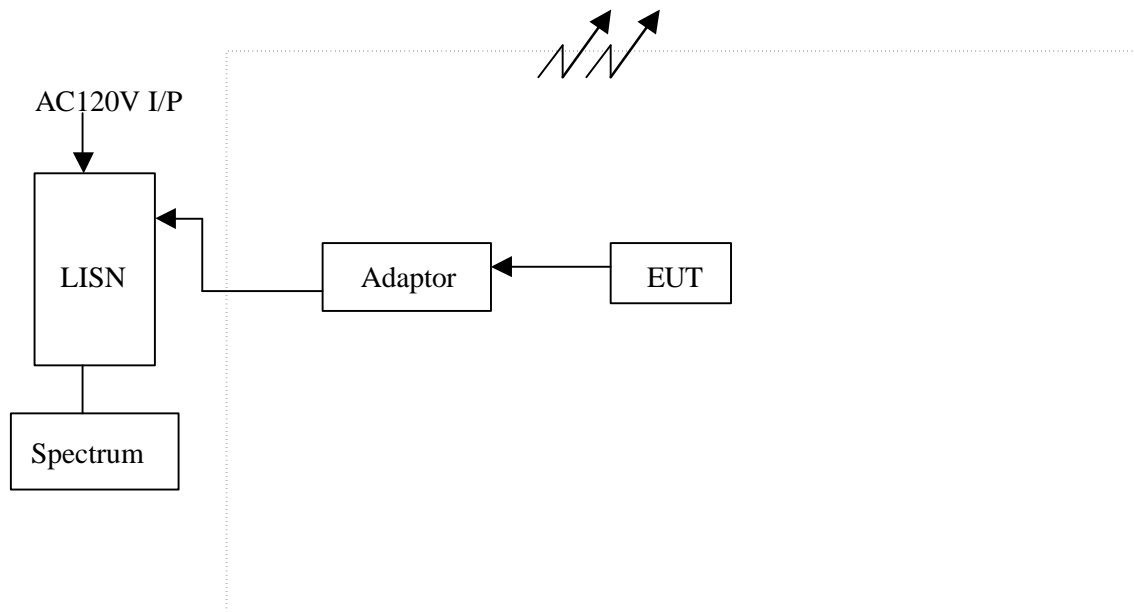
Typical Channel for testing :

Channel	Channel Number	Frequency (GHz)
Top	00	902.9997253
Middle	16	909.48703
Bottom	31	915.5688782

II . Power Line Conducted Emission Test

FCC ID : VRF-BL01

2.1 Testing Description



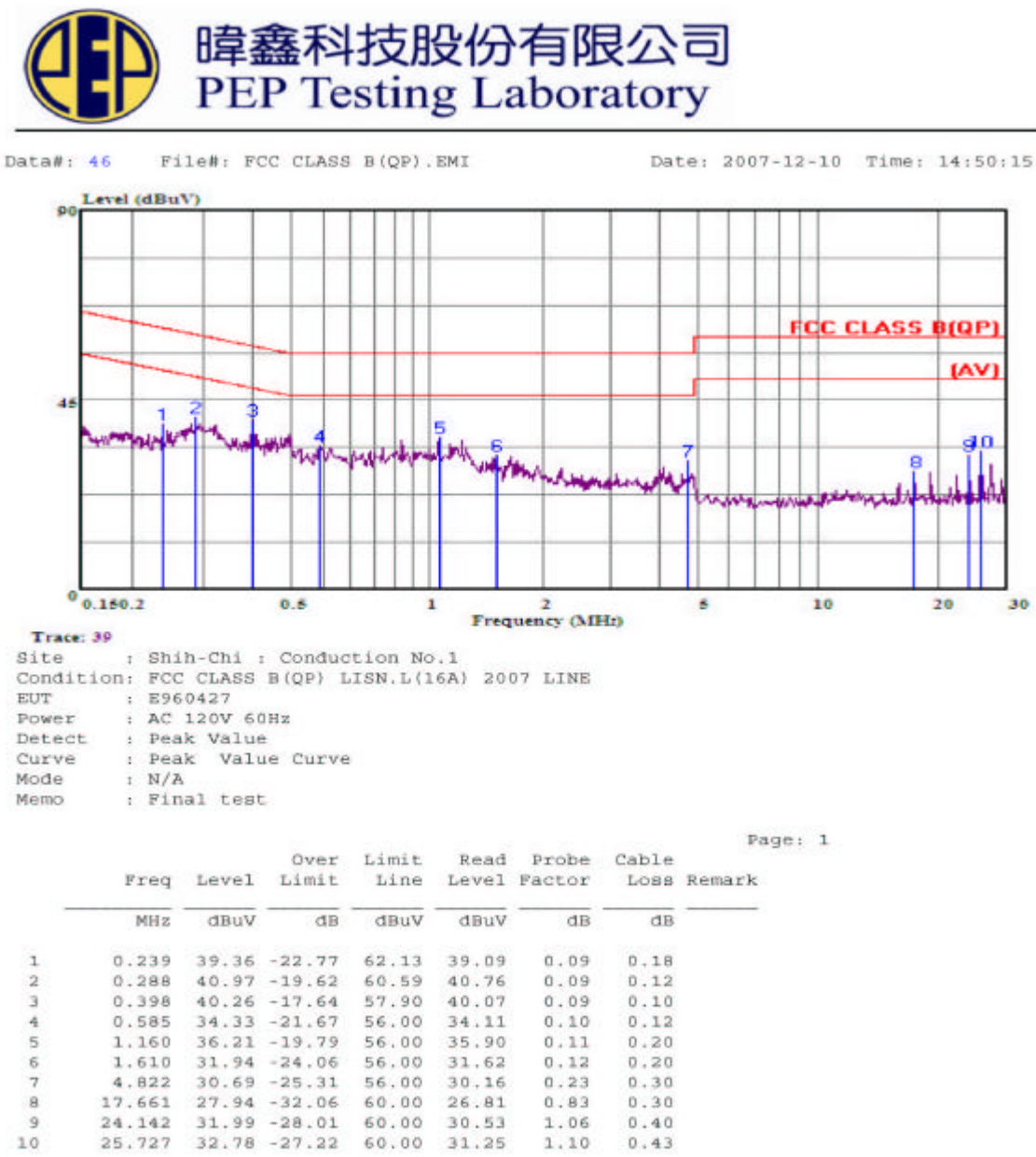
2.2 Software Using

The EUT was assembled on a wooden table which is 80cm in height, and placed 40cm from the back-wall.

It was scanned from 150KHz to 30MHz during signals transmitting shown above. The physical arrangement of the EUT System was varied to get the worst case.

2.3 Test Result

FCC ID : VRF-BL01
EUT Model No. BL01 (LINE)

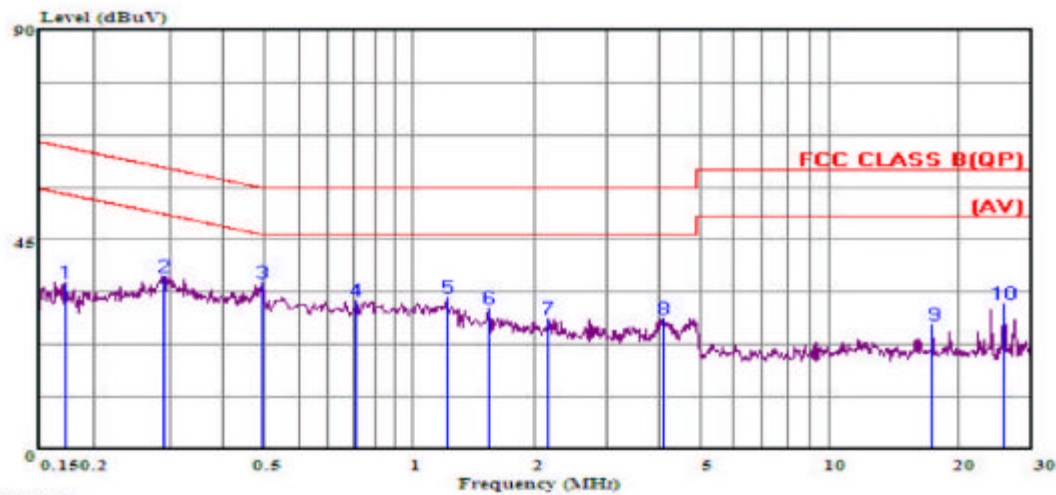


EUT Model No.: BL01 (NEUTRAL)



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PEP Testing Laboratory

Data#: 45 File#: FCC CLASS B(QP).EMI Date: 2007-12-10 Time: 14:52:10



Trace: 44
Site : Shih-Chi : Conduction No.1
Condition: FCC CLASS B(QP) LISN.N(16A) 2007 NEUTRAL
EUT : E960427
Power : AC 120V 60Hz
Detect : Peak Value
Curve : Peak Value Curve
Mode : N/A
Memo : Final test

Page: 1

	Freq	Level	Over	Limit	Read	Probe	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.173	35.82	-28.99	64.81	35.64	0.08	0.10	
2	0.291	37.10	-23.40	60.50	36.90	0.08	0.12	
3	0.491	35.74	-20.40	56.14	35.48	0.08	0.18	
4	0.813	31.91	-24.09	56.00	31.70	0.09	0.12	
5	1.317	32.48	-23.52	56.00	32.18	0.10	0.20	
6	1.645	30.26	-25.74	56.00	29.95	0.11	0.20	
7	2.273	28.11	-27.89	56.00	27.78	0.13	0.20	
8	4.202	28.03	-27.97	56.00	27.56	0.17	0.30	
9	17.661	26.78	-33.22	60.00	25.94	0.54	0.30	
10	25.727	31.36	-28.64	60.00	30.26	0.67	0.43	

2.4 Conducted Emission Test Photo.

FCC ID : VRF-BL01

EUT Model No. BL01

< FRONT VIEW >



III . §5.247(a)(2) : -6dB bandwidth for Direct Sequence Systems

FCC ID : VRF-BL01

3.1 Test result of bandwidth

EUT Model No. BL01

Top Channel : 00

Frequency : 902.9997253 MHz

-6dB bandwidth : 509 KHz > 500 KHz

Middle Channel : 16

Frequency : 909.48703 MHz

-6dB bandwidth : 514 KHz > 500 KHz

Bottom Channel : 31

Frequency : 915.5688782 MHz

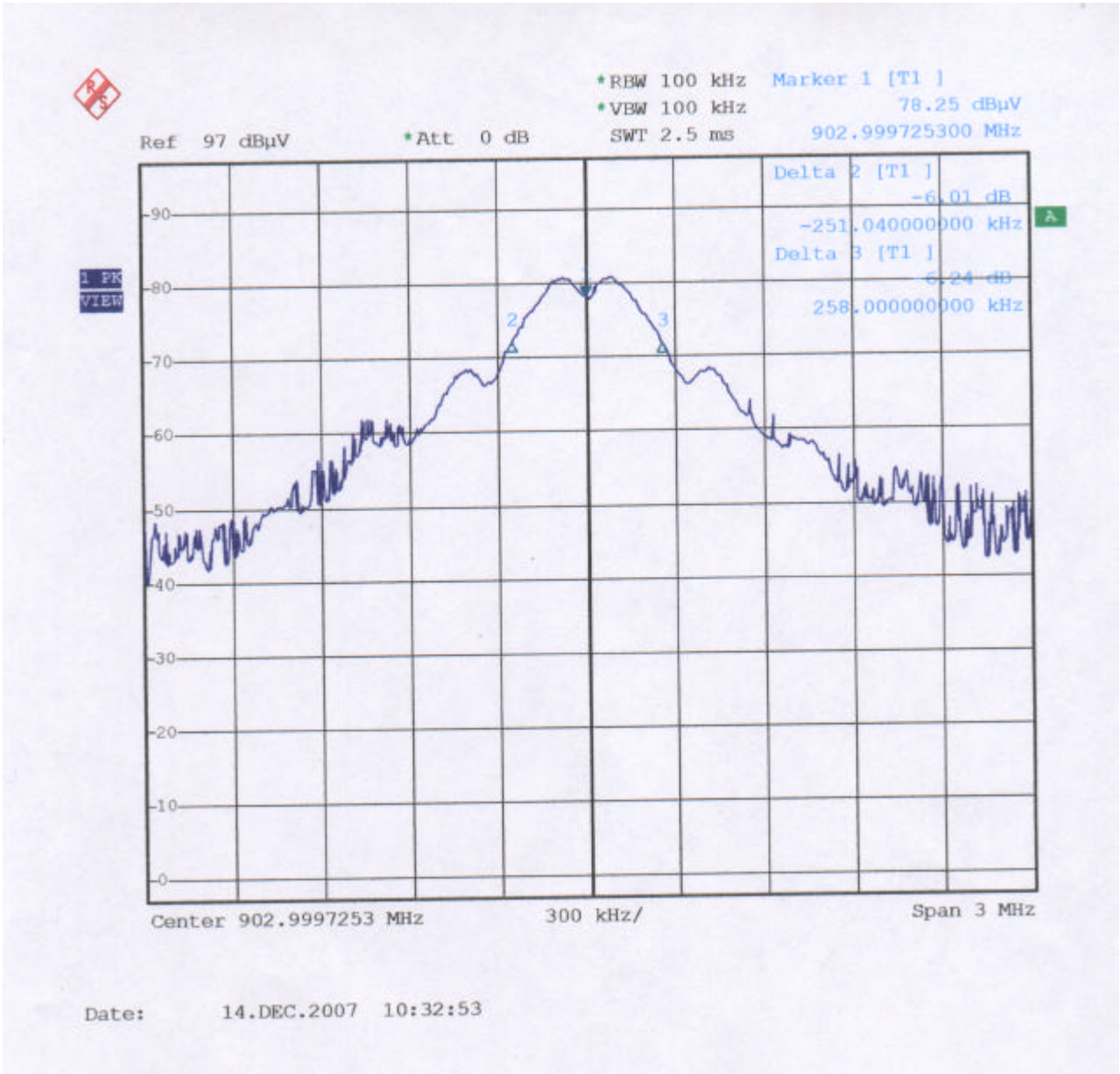
-6dB bandwidth : 511 KHz > 500 KHz

3.2 Spectrum Plot Data

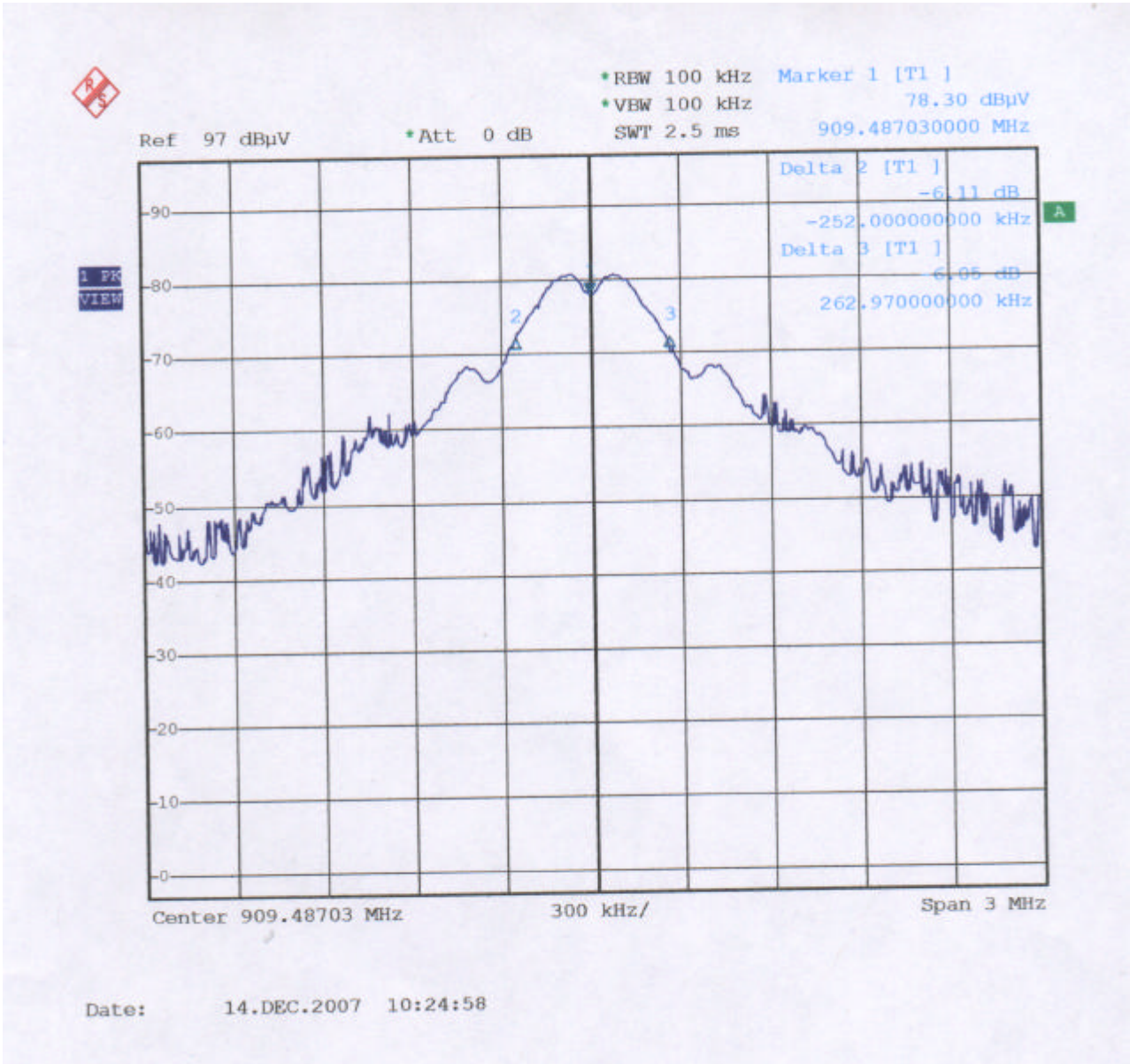
FCC ID : VRF-BL01

EUT Model No. BL01

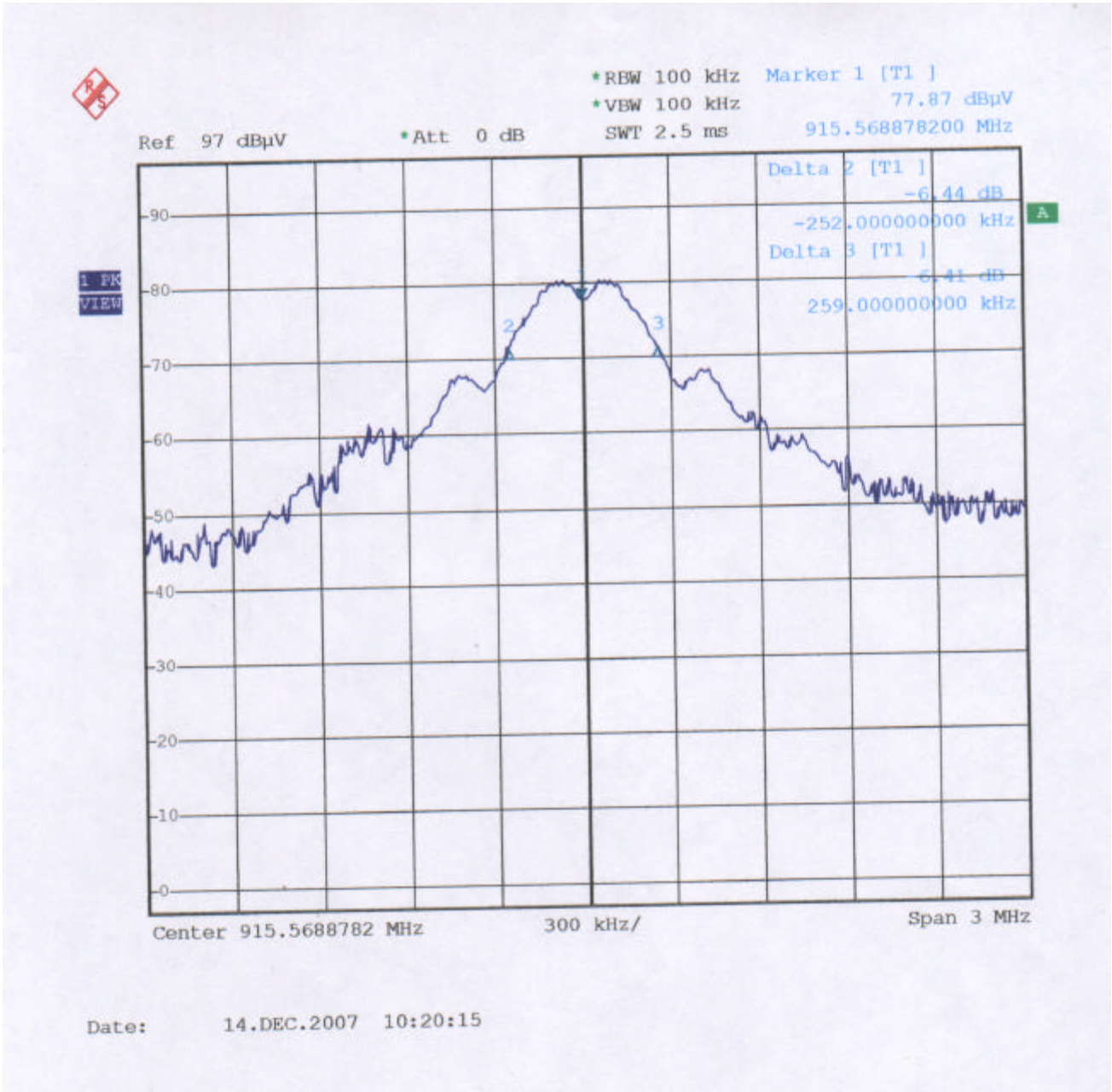
6dB Bandwidth Plot



6dB Bandwidth Plot



6dB Bandwidth Plot

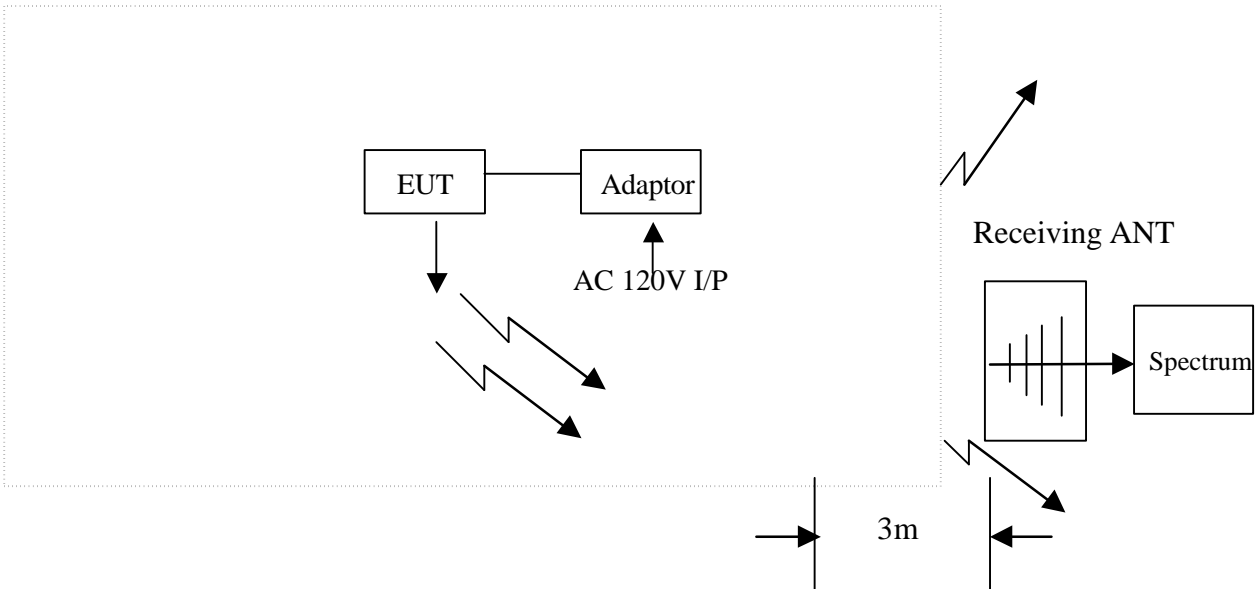


IV. §5.247(b) : The maximum peak output power (1watt)

4.1 Testing Description

FCC ID : VRF-BL01

Charging Mode



Three channels were tested : CH00, CH16 AND CH31 measurements were taken by using both horizontal and vertical antenna polarization, and the antenna was raised and lowered from one to four meters to find the worst emission levels.

4.2 Software Using

(A) Using the testing software from EUT to choose the testing channel and power level.

4.3 Test Result of Fundamental Emissions

FCC ID : VRF-BL01
EUT Model No. BL01

channel	Frequency (MHz)	A.P. (H/V)	S.P. Read (dBuV/m)	C.F. (dB)	Level (dBuV/m)	E.I.R.P. (W)
Top	903.060	H	82.05	4.78	86.83	1.446×10^{-4}
	902.940	V	80.71	4.78	85.49	1.062×10^{-4}
Middle	909.420	H	82.81	4.84	87.65	1.746×10^{-4}
	909.540	V	82.04	4.84	86.88	1.463×10^{-4}
Bottom	915.630	H	83.72	4.89	88.61	2.178×10^{-4}
	915.630	V	83.32	4.89	88.21	1.987×10^{-4}

Note :

1. "A.P." means antenna polarity .
2. "S.P." Read means amplitude read by spectrum analyzer .
3. "C.F." means corrected factor = antenna factor + cable loss
Preamplifier Gain .
4. Level means emission amplitude = S.P. + C.F. + duty cycle factor
5. Conducted output power : $P = (E d)^2 / 30G$
where $E (V) = \text{Level} (V)$
 $d (m) = \text{measurement distance} = 3m$
 $G = 1$ (the gain of the transmitting antenna over isotropic antenna)
 $P = \text{E.I.R.P.}$

6. Example :

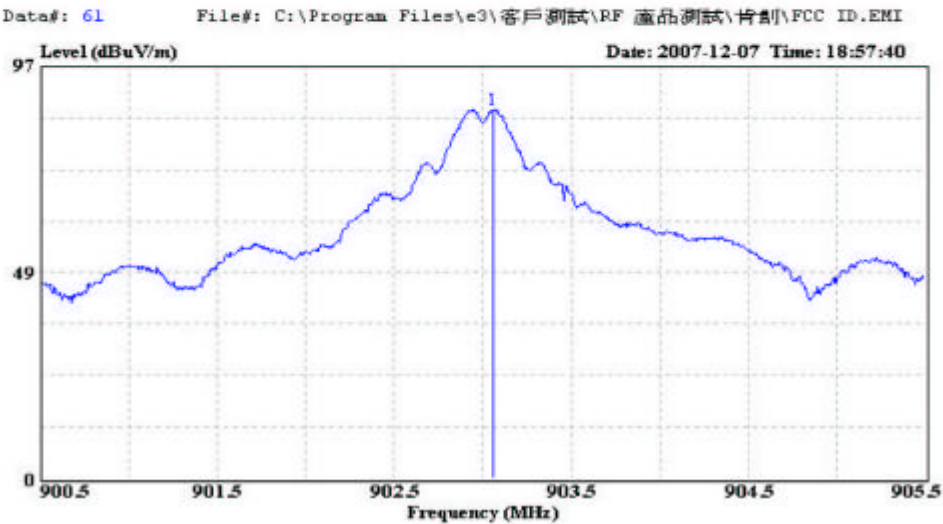
$$\begin{aligned} \text{If } \text{Level} &= 120 \text{ dBuV/m} \\ 10^{(120/20)} \times 10^{-6} &= 1 \text{ V} \\ \text{E.I.R.P.} &= (1 \times 3)^2 / 30 = 300 \text{ mW} \end{aligned}$$

FCC ID : VRF-BL01

EUT Model No. : BL01



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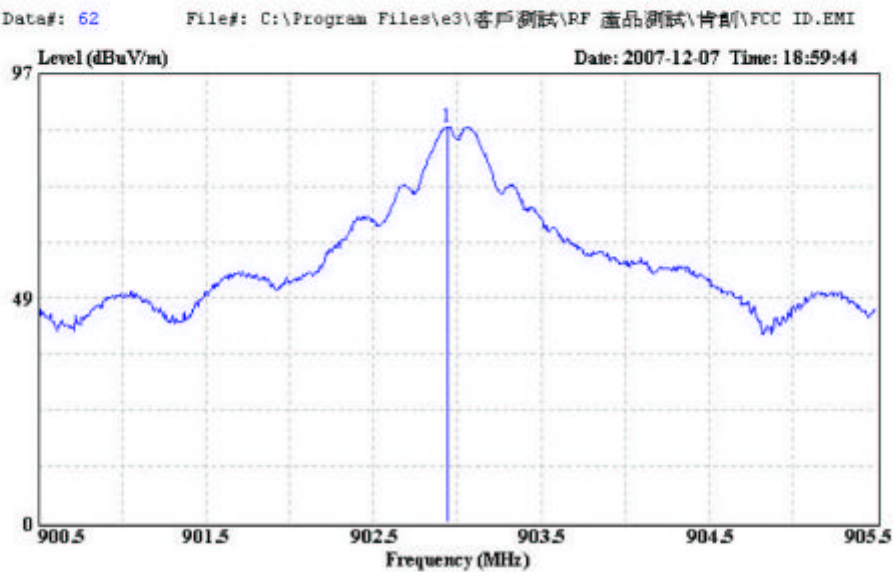


Site : chamber_3 (JOE)
Condition : FCC 15.247(PK) 3m CBL6112B.H3 HORIZONTAL
EUT : E960427
Power : DC 3.7V
Memo : FCC ID
Memo : CH LOW (902.9997253MHz)
Memo : The Maximum Peak Output Power

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB	dB	dB	
1	903.060	86.83	-----	82.05	20.52	4.26	20.00	



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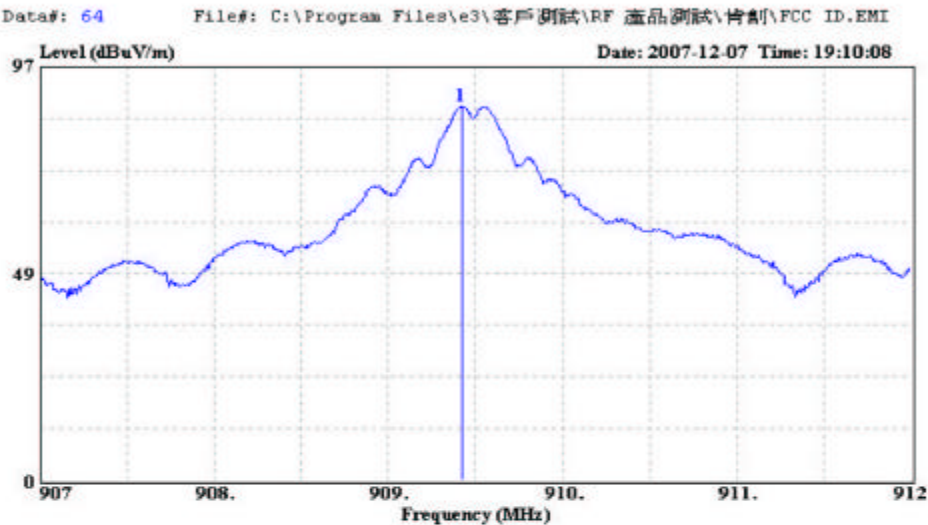


Site : chamber_3 (JOE)
Condition : FCC 15.247(PK) 3m CBL6112B.V3 VERTICAL
EUT : E960427
Power : DC 3.7V
Memo : FCC ID
Memo : CH LOW (902.9997253MHz)
Memo : The Maximum Peak Output Power

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	
		Limit	Line	Level	Factor	Loss	Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	902.940	85.49	-----	80.71	20.52	4.26	20.00	



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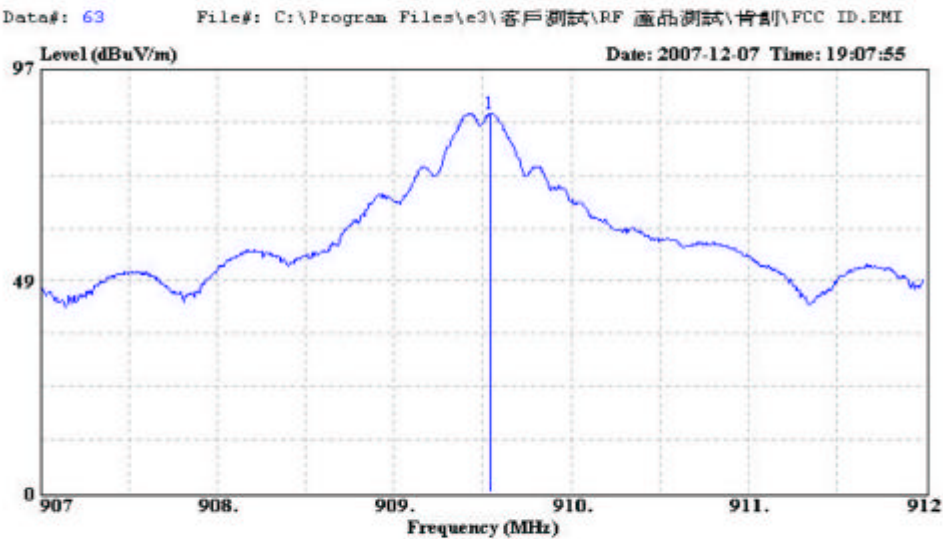


Site : chamber_3 (JOE)
Condition : 3m CBL6112B.H3 HORIZONTAL
EUT : E960427
Power : DC 3.7V
Memo : FCC ID
Memo : CH MID (909.48703MHz)
Memo : The Maximum Peak Output Power

Freq	Level	Limit	Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	909.420	87.65	-----	82.81	20.55	4.29	20.00	



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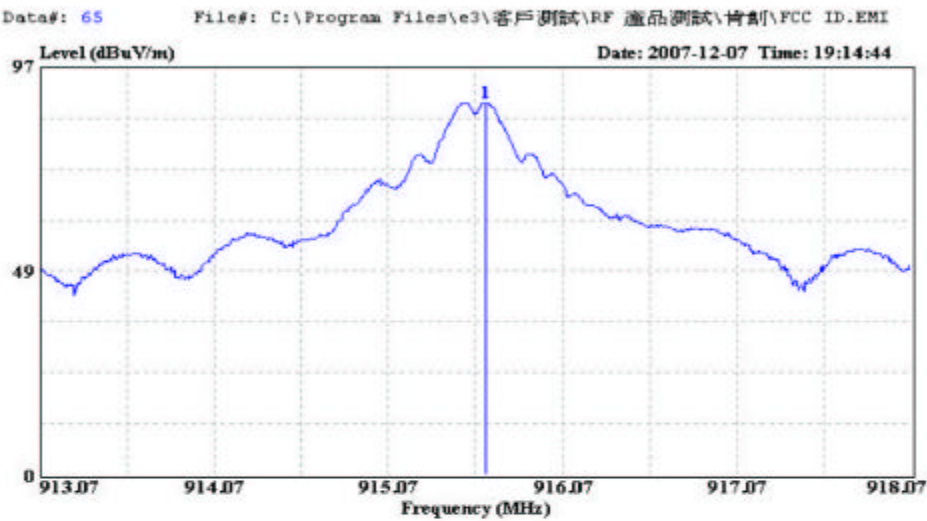


Site : chamber_3 (JOE)
Condition : FCC 15.247(PK) 3m CBL6112B.V3 VERTICAL
EUT : E960427
Power : DC 3.7V
Memo : FCC ID
Memo : CH MID (909.48703MHz)
Memo : The Maximum Peak Output Power

Freq	Level	Over Limit		Read Level	Probe Factor	Cable Loss		Preamp Factor	Remark
		Limit	Line			Loss	Factor		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	dB	
1	909.540	86.68	-----	82.04	20.55	4.29	20.00		



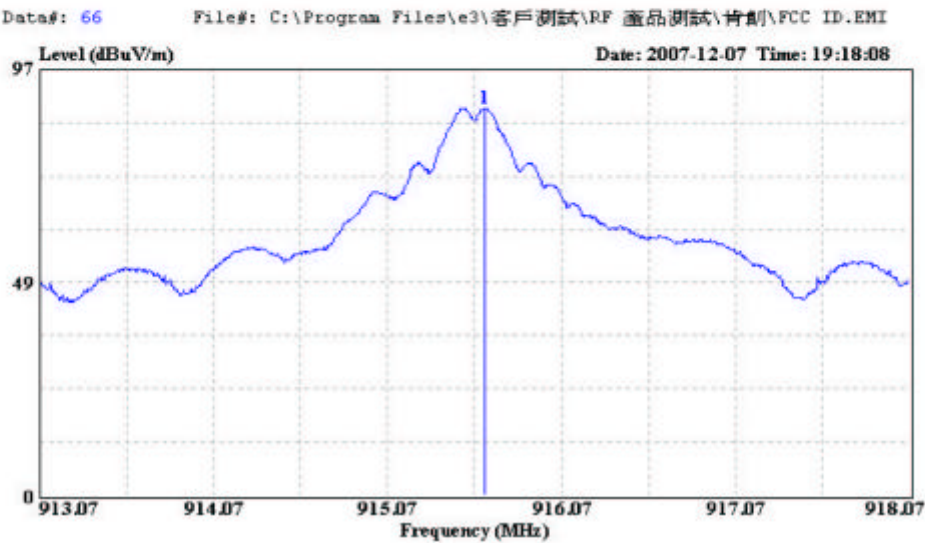
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Site	: chamber_3 (JOE)							
Condition	: 3m CBL6112B.H3 HORIZONTAL							
EUT	: E960427							
Power	: DC 3.7V							
Memo	: FCC ID							
Memo	: CH HIGH (915.5688782MHz)							
Memo	: The Maximum Peak Output Power							
	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
			dB	dBuV/m	dBuV	dB	dB	dB
1	915.630	88.61	-----	-----	83.72	20.58	4.31	20.00



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Site : chamber_3 (JOE)
Condition : 3m CBL6112B.V3 VERTICAL
EUT : E960427
Power : DC 3.7V
Memo : FCC ID
Memo : CH HIGH (915.5688782MHz)
Memo : The Maximum Peak Output Power

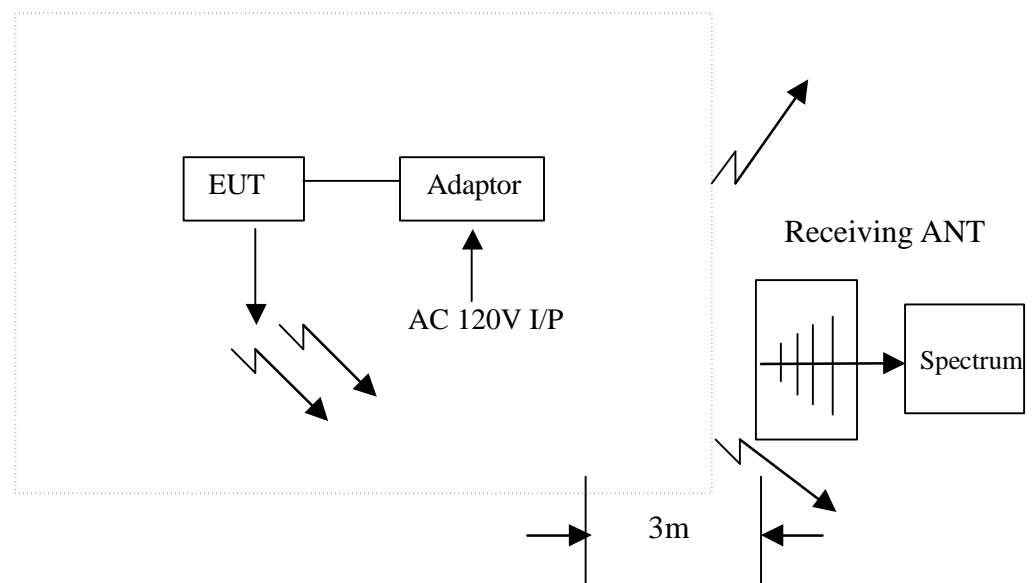
Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	915.630	88.21	-----	83.32	20.58	4.31	20.00	

§5.247(b)(4) Maximum Permissible Exposure (MPE)

5.1 MPE distance calculation

$$d = \frac{\sqrt{30G \text{ EIRP}}}{E}$$

5.2 Device operating configurations exposure conditions



5.3 Calculate the minimum separation distance : (20cm)

FCC ID : VRF-BL01
EUT Model No. BL01

channel	Frequency (MHz)	A.P. (H/V)	S.P. Read (dBuV/m)	C.F. (dB)	Level (dBuV/m)	Power density at 20cm (m W / cm ²)
Top	903.060	H	82.05	4.78	86.83	6.426×10^{-4}
	902.940	V	80.71	4.78	85.49	4.720×10^{-4}
Middle	909.420	H	82.81	4.84	87.65	7.761×10^{-4}
	909.540	V	82.04	4.84	86.88	6.500×10^{-4}
Bottom	915.630	H	83.72	4.89	88.61	9.681×10^{-4}
	915.630	V	83.32	4.89	88.21	8.830×10^{-4}

Note :

1. "A.P." means antenna polarity .
2. "S.P." Read means amplitude read by spectrum analyzer .
3. "C.F." means corrected factor = antenna factor + cable loss
Preamplifier Gain .
4. Level means emission amplitude = S.P. + C.F. + duty cycle factor
5. Conducted output power : $P = (E d)^2 / 30G$
 where $E (V) = \text{Level (V)}$
 $d (m) = \text{measurement distance} = 0.2m$
 $G = 1$ (the gain of the transmitting antenna over isotropic antenna)
 $P = E.I.R.P.$

6. Example :

$$\begin{aligned} \text{If Level} &= 120 \text{ dBuV/m} \\ 10^{(120/20)} \times 10^{-6} &= 1 \text{ V} \\ E.I.R.P. &= (1 \times 0.2)^2 / 30 = 1.33 \text{ mW} \end{aligned}$$

§5.247(c) : Out side band below 1GHz**Test result of spurious radiated emissions**

FCC ID : VRF-BL01

RADIATED EMISSIONS TEST DATA**Antenna polarization : HORIZONTAL ; Test distance : 3 m ;**

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)
44.550	35.46	- 4.54	40.00	43.11	11.79	0.73	20.17
60.070	35.90	- 4.10	40.00	42.67	12.46	0.74	19.97
82.380	35.85	- 3.15	40.00	48.42	7.64	0.96	20.17
101.780	37.56	- 5.94	43.50	45.76	10.80	0.84	19.84
183.260	40.59	- 2.91	43.50	45.91	13.05	1.51	19.88
590.660	33.89	-12.11	46.00	30.63	18.60	3.53	18.87

Antenna polarization : VERTICAL ; Test distance : 3 m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)
51.340	34.24	- 5.76	40.00	42.70	10.91	0.82	20.19
63.950	34.17	- 5.83	40.00	42.55	10.89	0.74	20.01
106.630	36.48	- 7.02	43.50	44.65	10.78	0.98	19.93
183.260	36.66	- 6.84	43.50	41.98	13.05	1.51	19.88
412.180	27.61	-18.39	46.00	29.24	15.26	2.76	19.65
590.660	30.47	-15.53	46.00	27.21	18.60	3.53	18.87

Note :

1. Level = Read Level + Probe Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line
3. All the other frequencies are under the limits more than 20dB

Out side band above 1GHz**Test Results :****Model No. : BL01****Frequency range : above 1GHz****Detector : Peak / Average Value****Temperature : 20° C****Humidity : 53 %****Channel : LOW****Antenna polarization : HORIZONTAL ; Test distance : 3 m ;**

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1806.110	67.79	-6.21	74	68.57	27.04	4.51	32.33	PK
1805.870	43.00	-11.00	54	43.77	27.04	4.51	32.32	AV
2709.190	39.03	-34.97	74	37.20	29.05	5.81	33.03	PK
3611.990	43.66	-30.34	74	39.03	30.99	6.92	33.28	PK
4515.030	37.62	-36.38	74	31.36	31.74	7.72	33.20	PK
5418.020	45.23	-28.77	74	36.59	33.65	8.27	33.28	PK
6320.910	41.71	-32.29	74	30.79	35.34	8.69	33.11	PK
7224.140	47.55	-26.45	74	32.95	38.18	9.09	32.67	PK
8126.870	45.36	-28.64	74	30.71	37.62	9.43	32.40	PK
9029.950	44.28	-29.72	74	29.28	37.90	9.71	32.61	PK

Antenna polarization : VERTICAL ; Test distance : 3 m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1805.870	68.10	-5.90	74	68.87	27.04	4.51	32.32	PK
1805.900	43.25	-10.75	54	44.03	27.04	4.51	32.33	AV
2708.820	40.11	-33.98	74	38.28	29.05	5.81	33.03	PK
3611.980	43.31	-30.69	74	38.68	30.99	6.92	33.28	PK
4515.030	37.02	-36.98	74	30.76	31.74	7.72	33.20	PK
5417.900	44.26	-29.74	74	35.62	33.65	8.27	33.28	PK
6320.940	40.66	-33.34	74	29.74	35.34	8.69	33.11	PK
7224.020	48.37	-25.63	74	33.77	38.18	9.09	32.67	PK
8126.900	46.47	-27.53	74	31.82	37.62	9.43	32.40	PK
9030.100	44.59	-29.41	74	29.59	37.90	9.71	32.61	PK

Note :

1. Level = Read Level + Probe Factor + Cable Loss – Preamp Factor

2. Over Limit = Level – Limit Line

3. The above measurement of fundamental and harmonics testing data within the harmonics frequency level shown “---”, it means that its harmonics frequency level is more than 20dB below the limit or its field strength is too small to be detected.

Model No. : BL01**Frequency range : above 1GHz****Detector : Peak / Average Value****Temperature : 20° C****Humidity : 55 %****Channel : MID****Antenna polarization : HORIZONTAL ; Test distance : 3 m ;**

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1819.100	66.80	-7.20	74	67.56	27.06	4.51	32.33	PK
1818.590	45.64	- 8.36	54	46.40	27.06	4.51	32.33	AV
2728.290	40.57	-33.43	74	38.67	29.10	5.84	33.04	PK
3637.980	45.73	-28.27	74	41.04	31.02	6.94	33.27	PK
4547.170	37.66	-36.34	74	31.30	31.82	7.74	33.20	PK
5456.910	44.65	-29.35	74	35.94	33.71	8.29	33.29	PK
6363.980	40.31	-33.69	74	29.16	33.08	8.71	35.52	PK
7275.900	46.33	-27.67	74	31.63	38.22	9.11	32.63	PK
8185.520	45.49	-28.51	74	30.86	37.59	9.44	32.40	PK
9094.940	44.06	-29.94	74	28.85	32.62	9.74	38.09	PK

Antenna polarization : VERTICAL ; Test distance : 3 m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1819.100	70.55	-3.45	74	71.31	27.06	4.51	32.33	PK
1818.590	37.25	-16.75	54	38.01	27.06	4.51	32.33	AV
2728.280	39.22	-34.78	74	37.32	29.10	5.84	33.04	PK
3637.950	44.52	-29.48	74	39.83	31.02	6.94	33.27	PK
4547.360	37.51	-36.49	74	31.15	31.82	7.74	33.20	PK
5456.820	44.48	-29.52	74	35.77	33.71	8.29	33.29	PK
6366.480	40.68	-33.32	74	29.52	35.52	8.72	33.08	PK
7275.820	47.06	-26.94	74	32.36	38.22	9.11	32.63	PK
8185.280	46.51	-27.49	74	31.88	37.59	9.44	32.40	PK
9095.030	44.67	-29.33	74	29.46	38.09	9.74	32.62	PK

Note :

1. Level = Read Level + Probe Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line
3. The above measurement of fundamental and harmonics testing data within the harmonics frequency level shown “---”, it means that its harmonics frequency level is more than 20dB below the limit or its field strength is too small to be detected.

Model No. : BL01
Frequency range : above 1GHz
Temperature : 20° C
Channel : HIGH
Detector : Peak / Average Value
Humidity : 55 %

Antenna polarization : HORIZONTAL ; Test distance : 3 m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1831.020	72.02	-1.98	74	72.63	27.17	4.55	32.33	PK
1831.020	37.85	-16.15	54	38.46	27.17	4.55	32.33	AV
2746.530	39.15	-34.85	74	37.19	29.15	5.86	33.05	PK
3662.300	45.77	-28.23	74	40.99	31.08	6.97	33.27	PK
4577.960	37.71	-36.29	74	31.25	31.90	7.76	33.20	PK
5493.340	43.02	-30.98	74	34.23	33.79	8.30	33.30	PK
6409.160	41.66	-32.34	74	30.34	35.64	8.74	33.06	PK
7324.670	46.21	-27.79	74	31.42	38.26	9.13	32.60	PK
8240.110	45.77	-28.23	74	31.16	37.56	9.45	32.40	PK
9155.810	45.20	-28.80	74	29.74	38.33	9.76	32.63	PK

Antenna polarization : VERTICAL ; Test distance : 3 m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Probe Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Remark
1830.990	70.21	-3.79	74	70.82	27.17	4.55	32.33	PK
1831.220	39.45	-14.55	54	40.06	27.17	4.55	32.33	AV
2746.520	37.88	-36.12	74	35.92	29.15	5.86	33.05	PK
3662.310	43.15	-30.85	74	38.37	31.08	6.97	33.27	PK
4577.690	37.71	-36.29	74	31.25	31.90	7.76	33.20	PK
5493.460	44.31	-26.69	74	35.52	33.79	8.30	33.30	PK
6409.090	41.22	-32.78	74	29.90	35.64	8.74	33.06	PK
7324.550	47.60	-26.40	74	32.81	38.26	9.13	32.60	PK
8240.380	46.09	-27.91	74	31.48	37.56	9.45	32.40	PK
9155.600	45.06	-28.94	74	29.60	38.33	9.76	32.63	PK

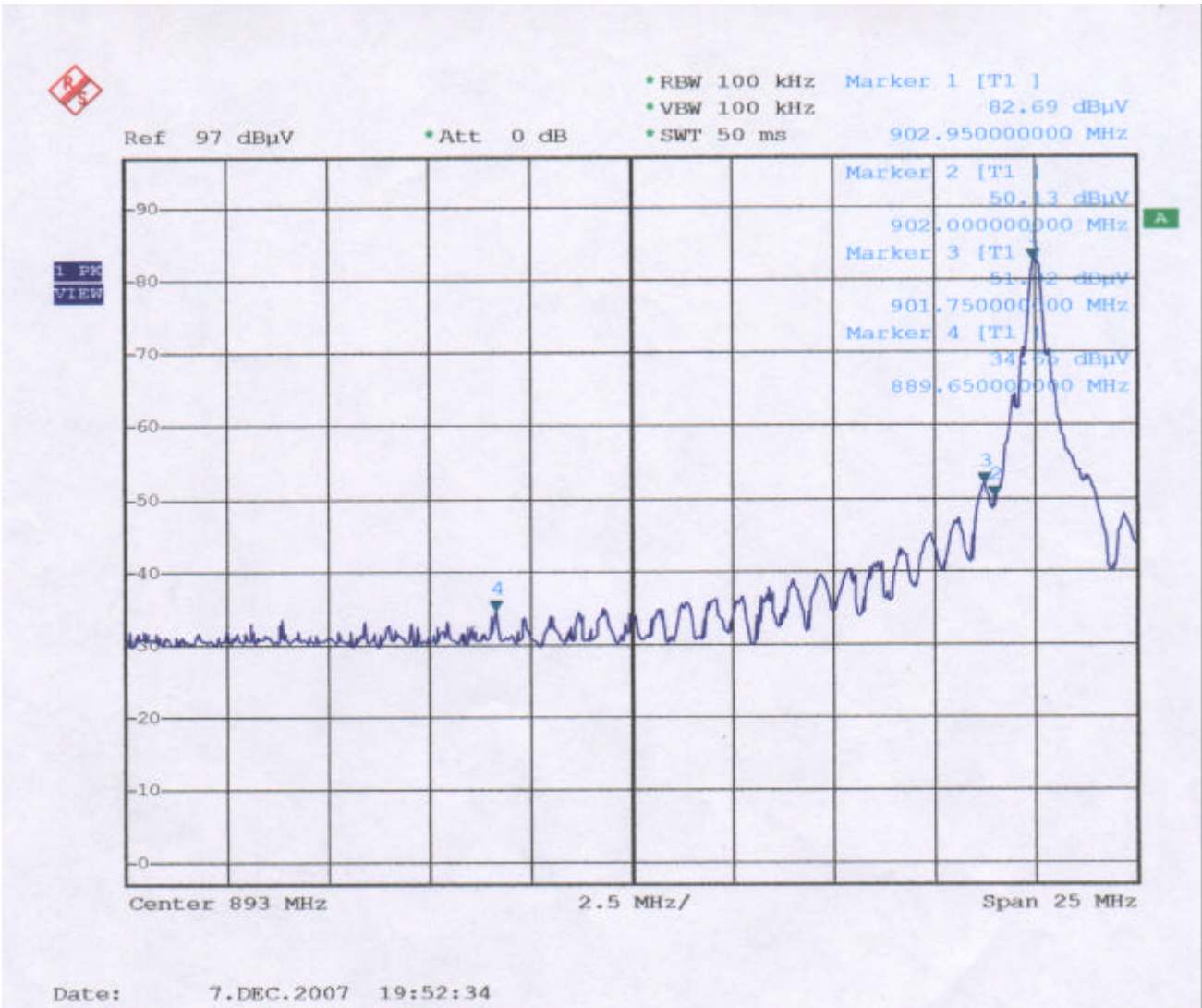
Note :

1. Level = Read Level + Probe Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line
3. The above measurement of fundamental and harmonics testing data within the harmonics frequency level shown “---”, it means that its harmonics frequency level is more than 20dB below the limit or its field strength is too small to be detected.

VII. §15.247(c) : Band-edges Compliance

Channel : CH LOW

Polarity : Horizontal



Test method : Public Notice DA 00-705

Detect : Peak Value

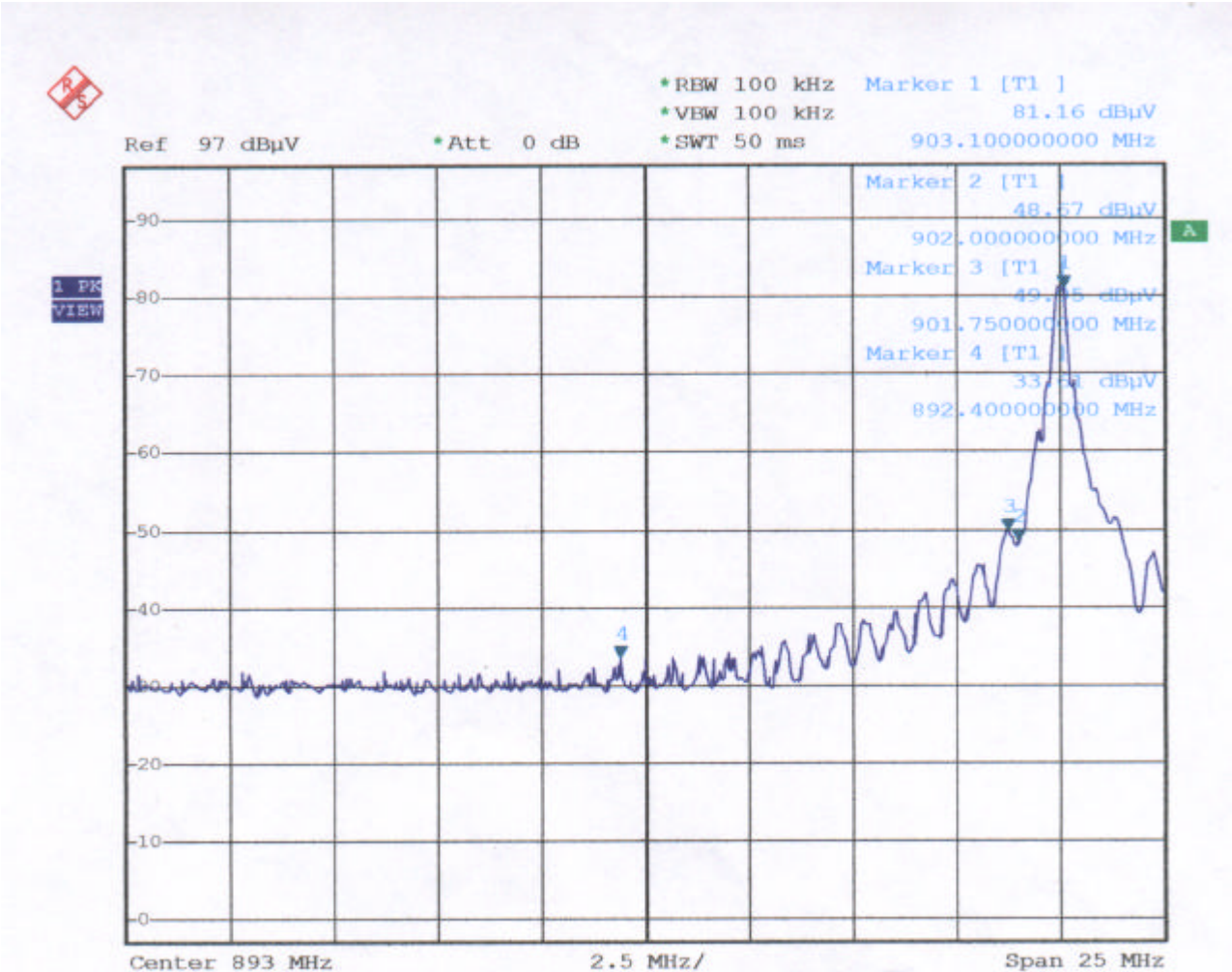
Marker-Delta method :

$82.69\text{dBuV/m}-50.13\text{ dBuV/m}=32.56\text{ dBuV/m}$

$86.83\text{ dBuV/m}-32.56\text{ dBuV/m}=54.27\text{ dBuV/m}$

Channel : CH LOW

Polarity : Vertical



Date: 7.DEC.2007 19:55:10

Test method : Public Notice DA 00-705

Detect : Peak Value

Marker-Delta method :

$81.16\text{dBuV/m} - 48.67\text{ dBuV/m} = 32.49\text{ dBuV/m}$

$85.49\text{ dBuV/m} - 32.49\text{ dBuV/m} = 53.00\text{ dBuV/m}$