

**Above 1GHz (for all device)**

Frequency (MHZ)	Class A (dBuV/m) (At 10m)		Class B (dBuV/m) (At 3m)	
	Average	Peak	Average	Peak
Above 1000	49.5	69.5	54	74

**NOTE:** (1) The lower limit shall apply at the transition frequencies.  
(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).  
(3) The measurement above 1GHz is at close-in distances 3m, and determine the limit  $L_2$  corresponding to the close-in distance  $d_2$  by applying the following relation:  $L_2 = L_1 (d_1/d_2)$ , where  $L_1$  is the specified limit in microvolts per metre (uV/m) at the distance  $d_1$  (10m),  $L_2$  is the new limit for distance  $d_2$  (3m).  
So the new Class A limit above 1GHz at 3m is as following table:

Frequency (MHZ)	Class A (dBuV/m) (At 3m)	
	Average	Peak
Above 1000	60	80



## 7.2. TEST INSTRUMENTS

Wugu 10M Chamber				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	E4446A	MY48250297	10/02/2014
EMI Test Receiver	R&S	ESCI	100961	09/04/2014
EMI Test Receiver	R&S	ESCI	100962	09/04/2014
Pre-Amplifier	HP	8447D	2944A07754	05/05/2015
Pre-Amplifier	HP	8447D	2944A08150	05/05/2015
Pre-Amplifier	EMC	EMC012645	980056	05/05/2015
Pre-Amplifier	MITEQ	AMF-6F-260400-40-8P	985646	08/08/2014
Bilog Antenna	TESEQ	CBL 6112D	31674	09/09/2014
Bilog Antenna	TESEQ	CBL6112D	31675	09/09/2014
Horn Antenna	EMCO	3117	55167	01/08/2015
Horn Antenna	EMCO	3116	26370	01/06/2015
Coaxial Cable	Huber+Suhner	104PEA	33948/4PEA	05/05/2015
Coaxial Cable	Huber+Suhner	104PEA	33949/4PEA	05/05/2015
Coaxial Cable	Huber+Suhner	104	330026/4	05/05/2015
Coaxial Cable	Huber+Suhner	104	330029/4	05/05/2015
Coaxial Cable	Huber+Suhner	104	329382/4	05/05/2015
Coaxial Cable	Huber+Suhner	104	330028/4	05/05/2015
Turn Table	CCS	CC-T-1F	N/A	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R
Antenna Tower	Sunol Sciences	TLT2	031010-5	N.C.R.
Controller	Sunol Sciences	SC104V	031010-1	N.C.R.
Site NSA	CCS	N/A	N/A	11/22/2014
Site VSWR	CCS	N/A	N/A	11/28/2014
Test S/W	EZ-EMC (CCS-3A1RE)			

**NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. N.C.R = No Calibration Request.



Wugu 966 Chamber C				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	E4407B	MY44212679	02/23/2015
EMI Test Receiver	R&S	ESCI	100960	11/19/2014
Bilog Antenna	Sunol Sciences	JB1	A100209-1	09/09/2014
Horn Antenna	EMCO	3117	00055163	01/06/2015
Pre-Amplifier	MITEQ	1625-3000	1490938	05/05/2015
Pre-Amplifier	EMC	EMC051845	980040	05/05/2015
Coaxial Cable	Huber+Suhner	104PEA	34376/4PEA	05/05/2015
Coaxial Cable	Huber+Suhner	104PEA	33954/4PEA	05/05/2015
Coaxial Cable	Huber+Suhner	104PEA	34418/4PEA	05/05/2015
Turn Table	CCS	CC-T-1F	N/A	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R
Site NSA	CCS	N/A	N/A	10/29/2014
Site VSWR	CCS	N/A	N/A	11/27/2014
Test S/W	EZ-EMC (CCS-3A1RE)			

**NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. N.C.R = No Calibration Request.



### **7.3. TEST PROCEDURES** (please refer to measurement standard or CCS SOP PA-031)

The basic test procedure was in accordance with ANSI C63.4-2009 and ICES-003: 2004.

#### **Frequency range 30MHz ~ 1GHz**

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position.
2. The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The height of antenna is varied from one meter to four meter above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was turned to heights for 1 meter to 4 meters and the turn table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.

NOTE: The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.

#### **Frequency range above 1GHz**

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position.
2. The EUT was set 3 meters away from the directional antenna, which was pointed towards the source of the emission within the EUT. This could be done by either pointing the antenna at an angle towards the source of the emission, or by rotating the EUT, in both height and polarization, to maximize the measured emission.
3. The height of antenna can be varied from one meter to four meters, the height of adjustment depends on the EUT height and the antenna 3 dB beamwidth both, to detect the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was turned to heights and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.

NOTE:

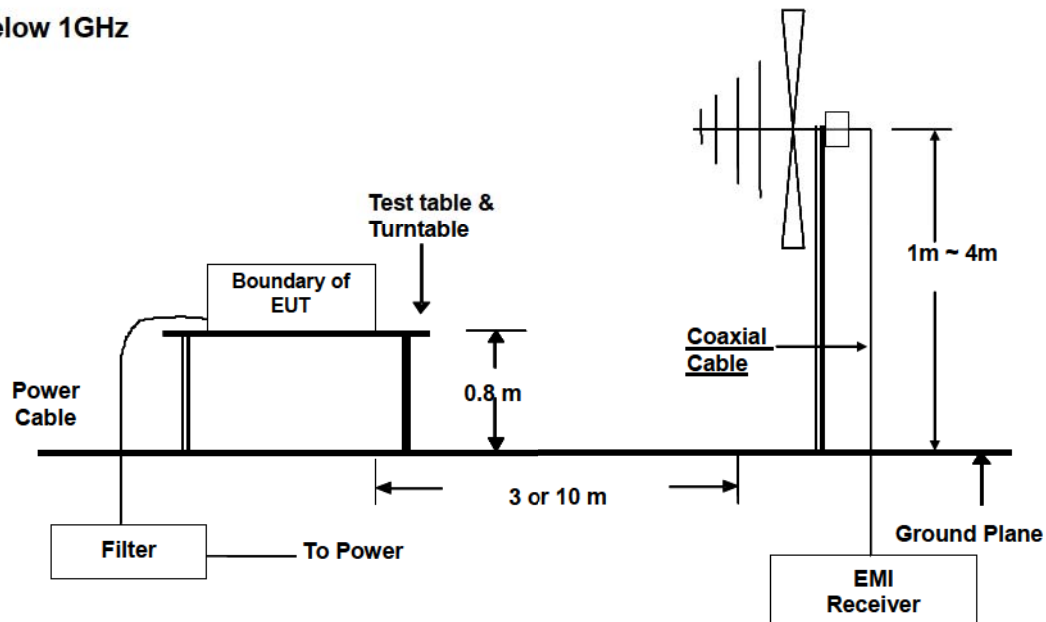
1. The resolution bandwidth is 1MHz and video bandwidth of test spectrum analyzer is 1 MHz for peak detection at above 1GHz. The resolution bandwidth is 1MHz and video bandwidth of test spectrum analyzer is 100Hz for average detection at frequency above 1 GHz.
2. For measurement of frequency above 1GHz, the EUT was set 3 meters away from the directional antenna.



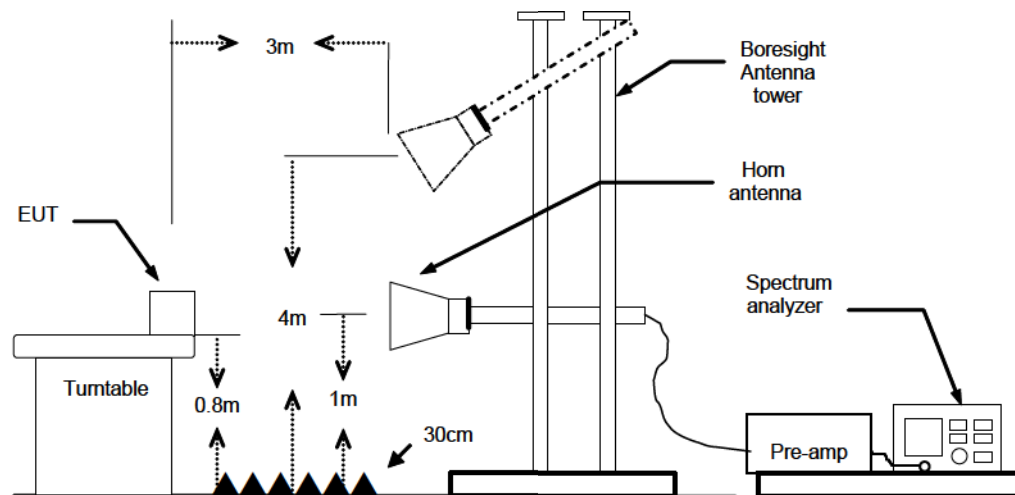


## 7.4. TEST SETUP

### Below 1GHz



### Above 1GHz



- For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.



## 7.5. DATA SAMPLE:

### Below 1GHz

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
xx.xx	16.49	9.86	26.35	30.00	-3.65	116.00	101.00	QP

### Above 1GHz

Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
xx.xx	60.80	-14.59	46.21	74.00	-27.79	200	351	peak
xx.xx	52.05	-13.17	38.88	54.00	-15.12	200	135	AVG

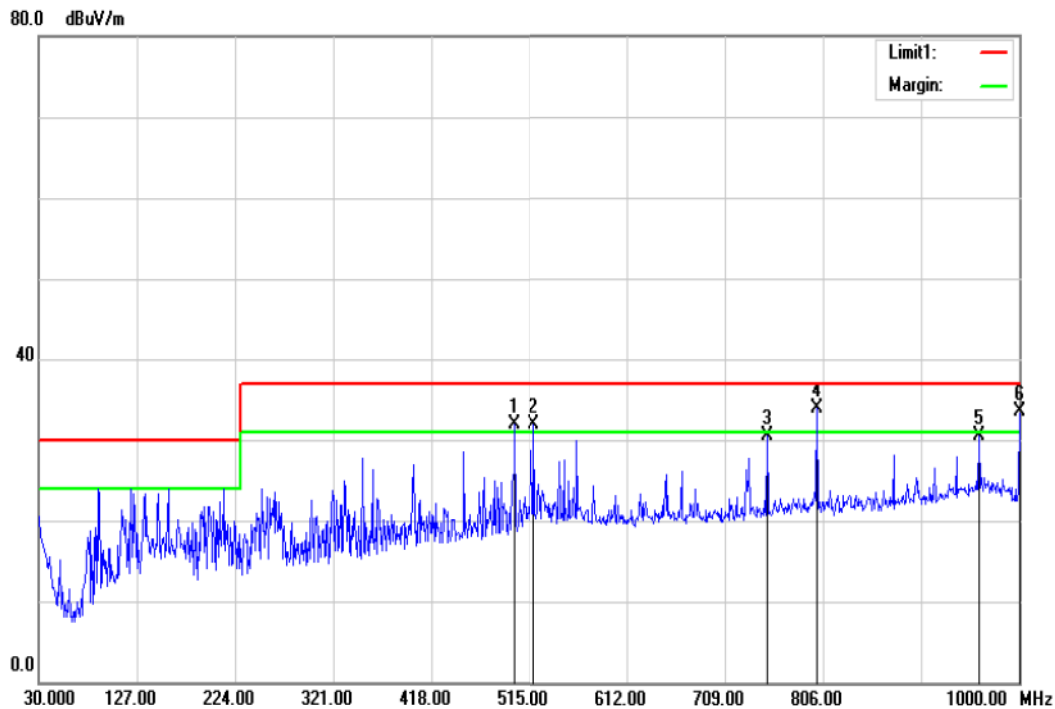
Frequency (MHz) = Emission frequency in MHz  
 Reading (dBuV) = Uncorrected Analyzer / Receiver reading  
 Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain  
 Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)  
 Limit (dBuV/m) = Limit stated in standard  
 Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)  
 Q.P. = Quasi-Peak



## 7.6. TEST RESULTS

### Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 1
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	500.4500	36.61	-4.79	31.82	37.00	-5.18	200	359	QP
2	519.8500	36.08	-4.19	31.89	37.00	-5.11	100	360	QP
3	750.7100	32.28	-1.69	30.59	37.00	-6.41	100	360	QP
4	800.1800	34.77	-0.85	33.92	37.00	-3.08	100	284	QP
5	960.2300	28.91	1.52	30.43	37.00	-6.57	100	151	QP
6	1000.0000	32.31	1.19	33.50	37.00	-3.50	100	360	QP

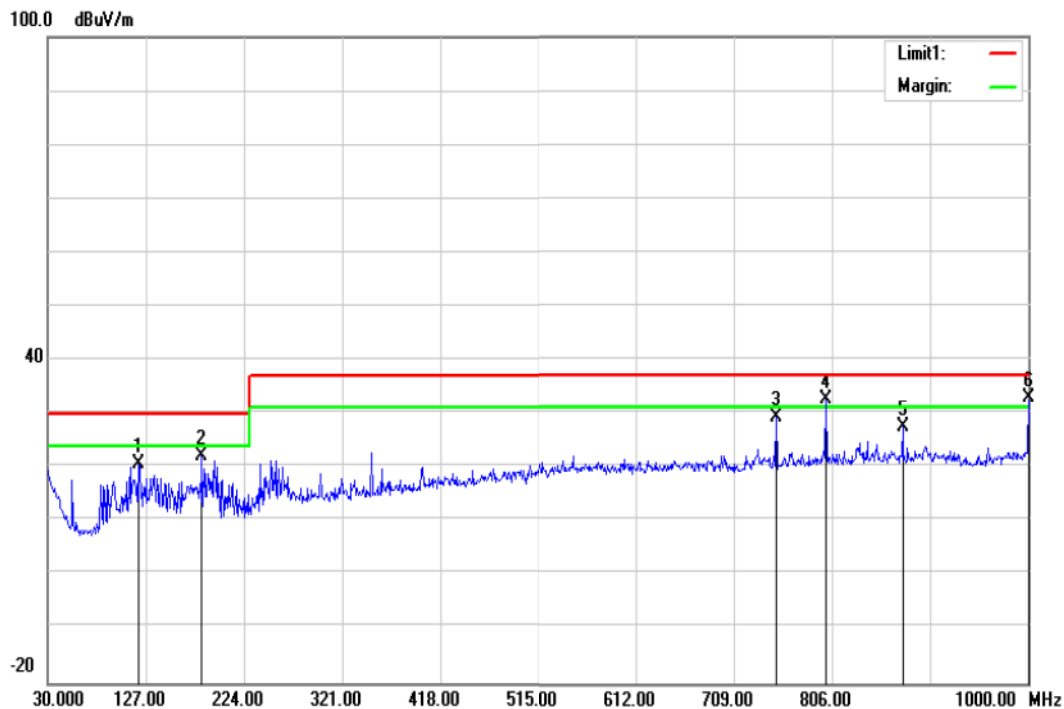
**REMARKS:**

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard.



Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 1
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	119.2400	32.67	-12.03	20.64	30.00	-9.36	400	170	QP
2	182.2900	36.45	-14.33	22.12	30.00	-7.88	400	326	QP
3	750.7100	32.30	-2.94	29.36	37.00	-7.64	399	360	QP
4	800.1800	34.93	-2.34	32.59	37.00	-4.41	299	0	QP
5	875.8400	28.80	-1.29	27.51	37.00	-9.49	200	276	QP
6	1000.0000	32.68	0.25	32.93	37.00	-4.07	200	256	QP

**REMARKS:**

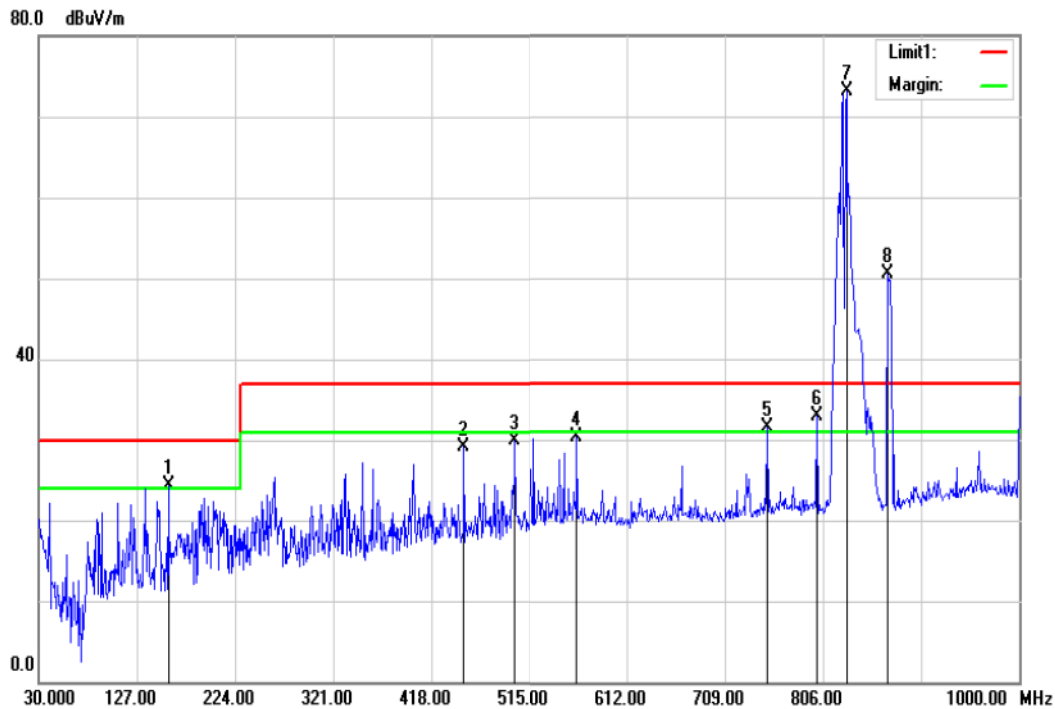
1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard





Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 2
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	158.0400	37.25	-12.96	24.29	30.00	-5.71	100	308	QP
2	450.0100	34.90	-5.70	29.20	37.00	-7.80	100	308	QP
3	500.4500	34.68	-4.79	29.89	37.00	-7.11	100	360	QP
4	562.5300	33.61	-3.28	30.33	37.00	-6.67	123	360	QP
5	750.7100	33.11	-1.69	31.42	37.00	-5.58	100	263	QP
6	800.1800	33.84	-0.85	32.99	37.00	-4.01	400	300	QP
7	829.2800	73.71	-0.63	73.08	37.00	36.08	400	294	UL
8	870.0200	50.78	-0.27	50.51	37.00	13.51	200	61	DL

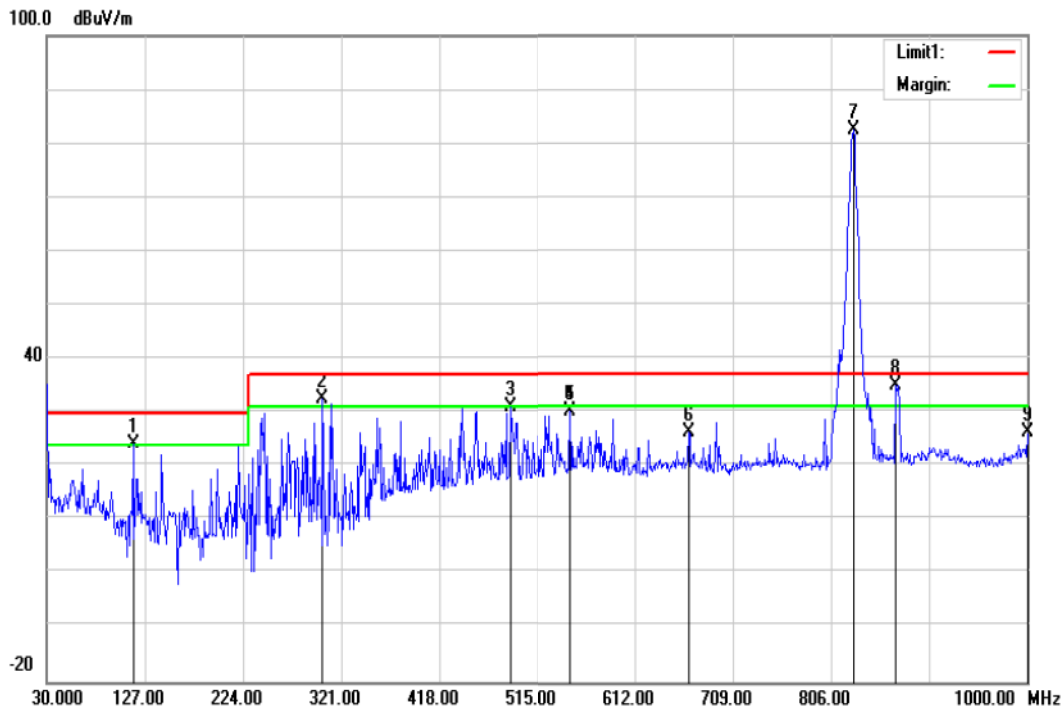
**REMARKS:**

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard.
3. UL: the transmitting signal of Universal Radio Communication Tester
4. DL: the receiving signal of Universal Radio Communication Tester.



Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 2
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



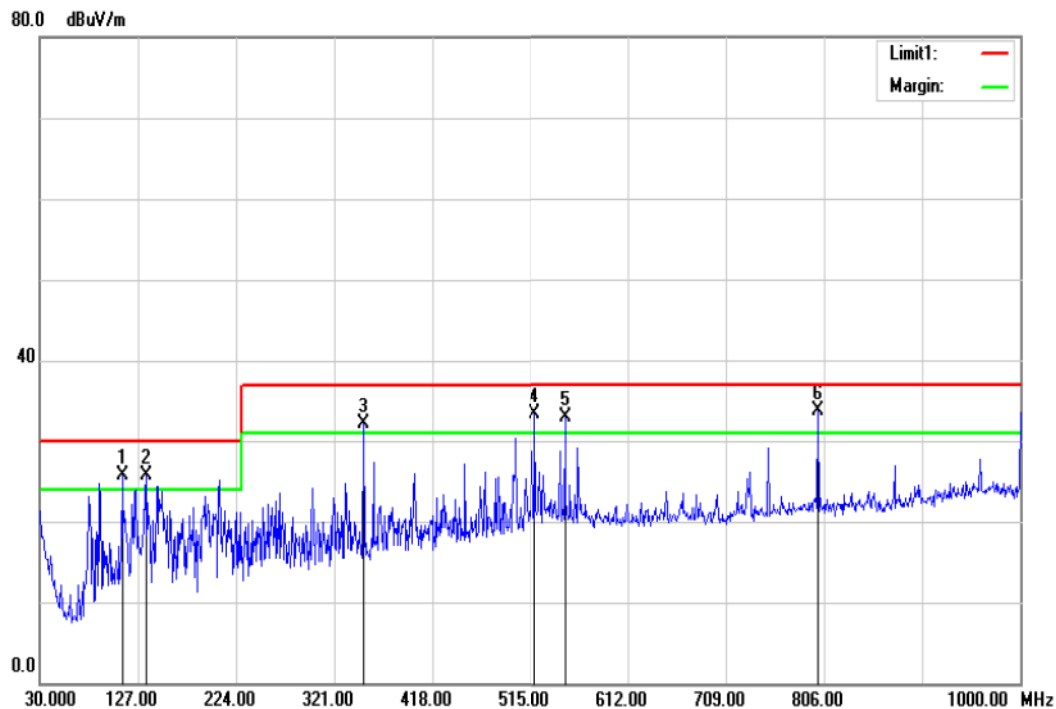
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	115.3600	36.49	-12.31	24.18	30.00	-5.82	100	287	QP
2	302.5700	41.98	-9.41	32.57	37.00	-4.43	300	182	QP
3	488.8100	37.05	-6.00	31.05	37.00	-5.95	100	173	QP
4	547.9800	34.61	-4.37	30.24	37.00	-6.76	100	250	QP
5	547.9800	34.61	-4.37	30.24	37.00	-6.76	100	250	QP
6	665.3500	30.12	-3.82	26.30	37.00	-10.70	100	81	QP
7	828.3100	84.32	-1.95	82.37	37.00	45.37	400	0	UL
8	870.0200	36.46	-1.37	35.09	37.00	-1.91	300	64	DL
9	1000.0000	26.16	0.25	26.41	37.00	-10.59	200	297	QP

REMARKS:

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard
3. UL: the transmitting signal of Universal Radio Communication Tester
4. DL: the receiving signal of Universal Radio Communication Tester.

**Below 1000MHz**

Model No.	LE910-NVG	Test Mode	Mode 3
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



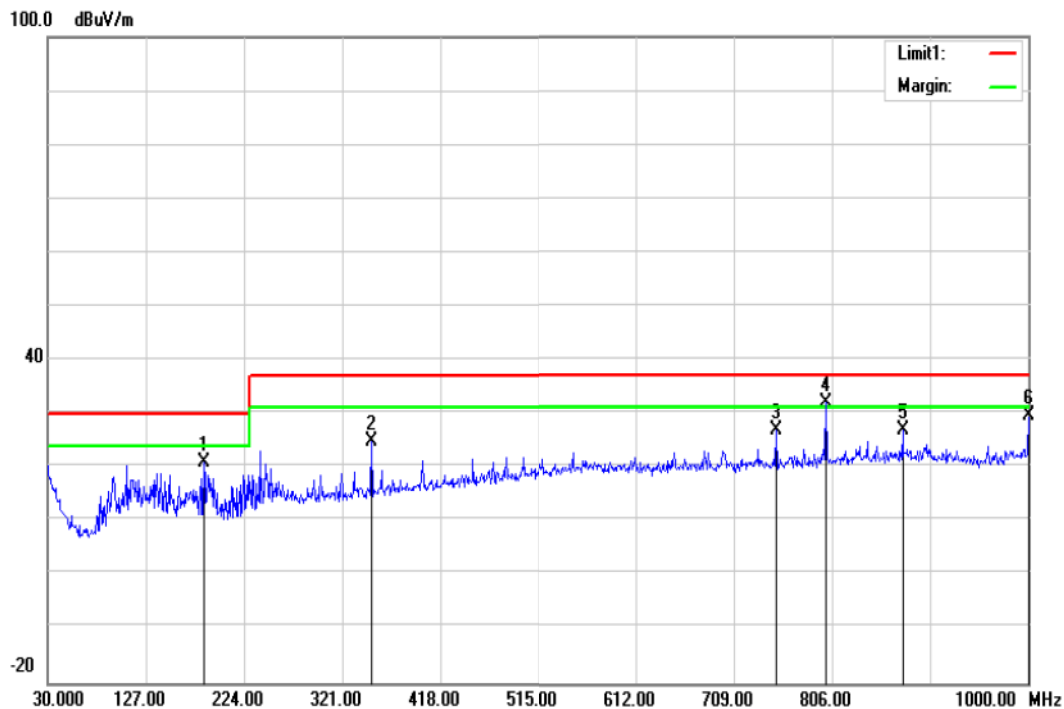
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	111.4800	37.63	-11.99	25.64	30.00	-4.36	200	55	QP
2	135.7300	37.57	-11.80	25.77	30.00	-4.23	100	149	QP
3	350.1000	39.56	-7.50	32.06	37.00	-4.94	100	277	QP
4	519.8500	37.57	-4.19	33.38	37.00	-3.62	100	356	QP
5	549.9200	36.20	-3.26	32.94	37.00	-4.06	100	0	QP
6	800.1800	34.47	-0.85	33.62	37.00	-3.38	100	285	QP

**REMARKS:**

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard.

**Below 1000MHz**

Model No.	LE910-NVG	Test Mode	Mode 3
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	184.2300	35.22	-14.29	20.93	30.00	-9.07	399	263	QP
2	350.1000	33.37	-8.45	24.92	37.00	-12.08	399	45	QP
3	750.7100	29.83	-2.94	26.89	37.00	-10.11	399	12	QP
4	800.1800	34.34	-2.34	32.00	37.00	-5.00	318	360	QP
5	875.8400	28.20	-1.29	26.91	37.00	-10.09	262	0	QP
6	1000.0000	29.38	0.25	29.63	37.00	-7.37	200	259	QP

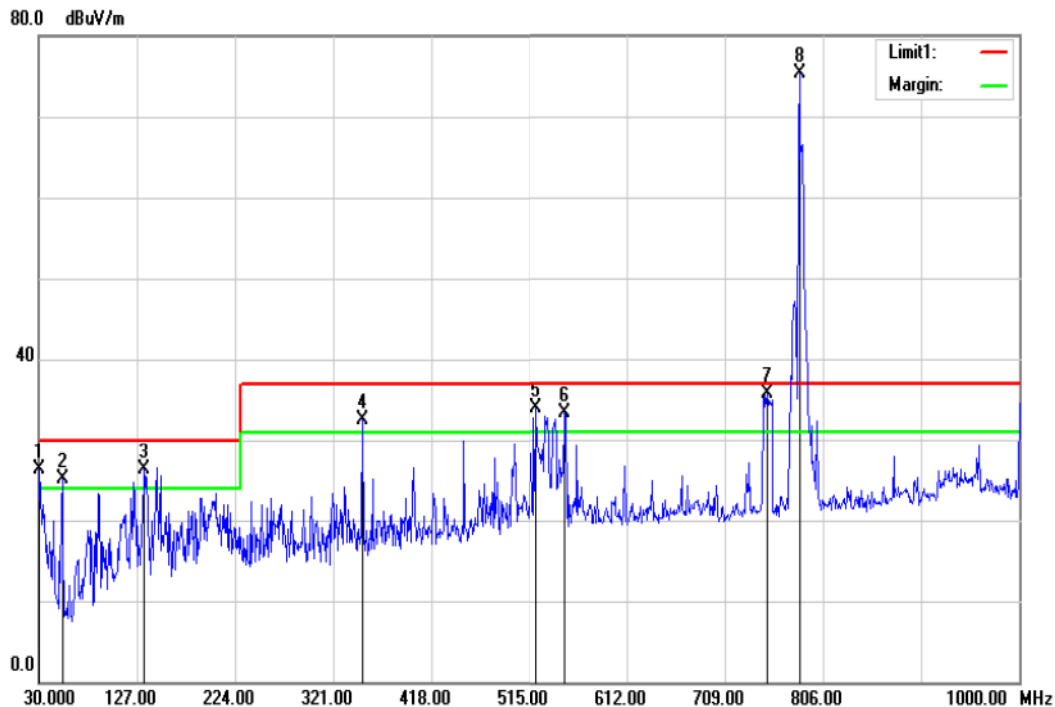
**REMARKS:**

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard



Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 4
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.9700	33.12	-6.74	26.38	30.00	-3.62	100	356	QP
2	53.2800	42.04	-16.92	25.12	30.00	-4.88	100	305	QP
3	133.7900	38.04	-11.73	26.31	30.00	-3.69	100	167	QP
4	350.1000	40.09	-7.50	32.59	37.00	-4.41	100	282	QP
5	521.7900	37.96	-4.12	33.84	37.00	-3.16	100	61	QP
6	550.8900	36.63	-3.26	33.37	37.00	-3.63	100	200	QP
7	750.7100	37.45	-1.69	35.76	37.00	-1.24	200	259	DL
8	782.7200	76.38	-1.14	75.24	37.00	38.24	200	191	UL

**REMARKS:**

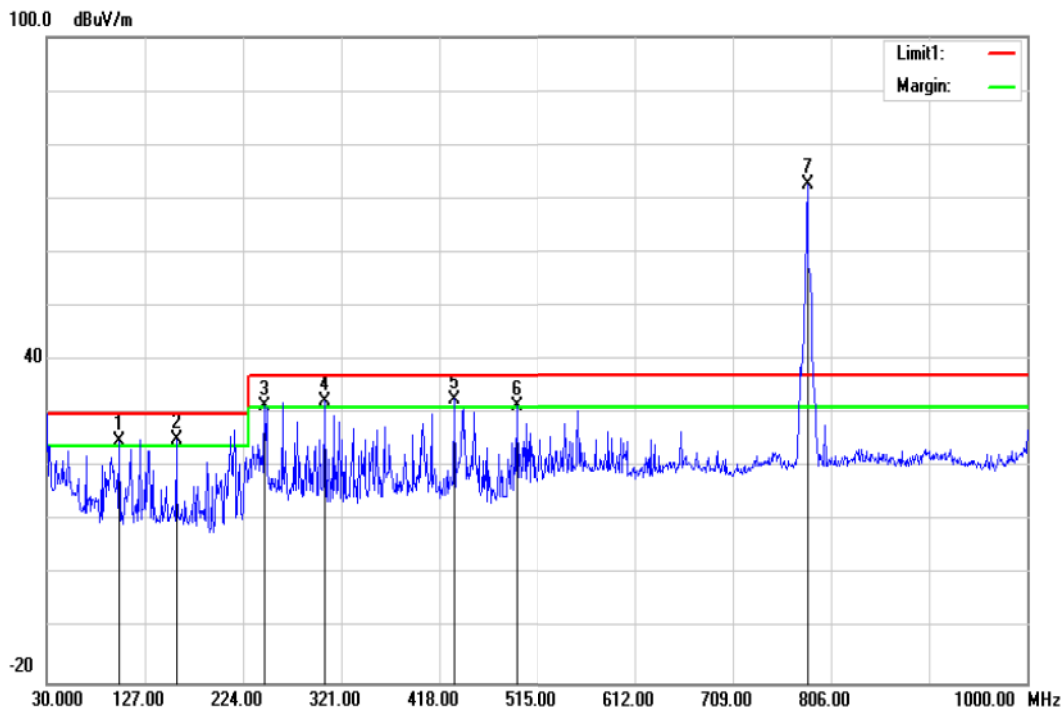
1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard.
3. UL: the transmitting signal of Universal Radio Communication Tester
4. DL: the receiving signal of Universal Radio Communication Tester.





Below 1000MHz

Model No.	LE910-NVG	Test Mode	Mode 4
Environmental Conditions	26°C, 60% RH	Test Date	2014/5/10
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	Jimmy Chou
Standard	FCC CLASS B W/ CISPR 22 CLASS B LIMIT		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	101.7800	38.02	-13.27	24.75	30.00	-5.25	400	345	QP
2	158.0400	38.86	-13.76	25.10	30.00	-4.90	400	216	QP
3	245.3400	42.49	-11.05	31.44	37.00	-5.56	399	167	QP
4	304.5100	41.79	-9.37	32.42	37.00	-4.58	299	36	QP
5	432.5500	39.74	-6.94	32.80	37.00	-4.20	100	168	QP
6	494.6300	37.32	-5.90	31.42	37.00	-5.58	100	73	QP
7	782.7200	75.13	-2.54	72.59	37.00	35.59	100	256	UL

**REMARKS:**

1. The other emission levels were very low against the limit.
2. 30MHz to 1000MHz test is Applicable CISPR 22 standard
3. UL: the transmitting signal of Universal Radio Communication Tester
4. DL: the receiving signal of Universal Radio Communication Tester.

**Above 1000MHz**

<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	6269.837	37.00	0.09	37.09	54.00	-16.91	100	50	AVG
2	6270.000	49.37	0.09	49.46	74.00	-24.54	100	50	peak
3	8776.913	36.10	3.29	39.39	54.00	-14.61	100	71	AVG
4	8777.500	48.47	3.29	51.76	74.00	-22.24	100	71	peak
5	10689.650	33.53	7.53	41.06	54.00	-12.94	100	81	AVG
6	10690.000	46.35	7.53	53.88	74.00	-20.12	100	81	peak
7	12687.500	44.55	11.78	56.33	74.00	-17.67	100	153	peak
8	12687.525	31.42	11.78	43.20	54.00	-10.80	100	153	AVG
9	15617.500	31.75	13.27	45.02	54.00	-8.98	100	193	AVG
10	15620.000	44.00	13.28	57.28	74.00	-16.72	100	193	peak
11	17489.625	29.91	16.20	46.11	54.00	-7.89	100	245	AVG
12	17490.000	42.44	16.21	58.65	74.00	-15.35	100	245	peak

**REMARKS:**

1. The other emission levels were very low against the limit.
2.  $\text{Margin (dB)} = \text{Result (dBuV/m)} - \text{Limit (dBuV/m)}$



<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	6395.938	35.55	0.29	35.84	54.00	-18.16	100	0	AVG
2	6397.500	49.24	0.29	49.53	74.00	-24.47	200	0	peak
3	8777.500	48.63	3.29	51.92	74.00	-22.08	100	359	peak
4	8778.263	35.83	3.29	39.12	54.00	-14.88	100	359	AVG
5	11157.500	45.56	8.80	54.36	74.00	-19.64	200	39	peak
6	11158.950	32.54	8.81	41.35	54.00	-12.65	100	38	AVG
7	12857.500	44.54	12.04	56.58	74.00	-17.42	100	248	peak
8	12858.100	30.90	12.04	42.94	54.00	-11.06	100	248	AVG
9	15364.288	31.69	13.13	44.82	54.00	-9.18	100	161	AVG
10	15365.000	44.00	13.13	57.13	74.00	-16.87	100	136	peak
11	17105.750	30.63	15.65	46.28	54.00	-7.72	100	299	AVG
12	17107.500	43.09	15.65	58.74	74.00	-15.26	100	299	peak

**REMARKS:**

1. The other emission levels were very low against the limit.
2.  $\text{Margin (dB)} = \text{Result (dBuV/m)} - \text{Limit (dBuV/m)}$



**Above 1000MHz**

<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 2
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	9583.675	32.88	4.99	37.87	54.00	-16.13	100	318	AVG
2	9585.000	44.60	4.99	49.59	74.00	-24.41	100	318	peak
3	12005.000	30.87	10.24	41.11	54.00	-12.89	100	267	AVG
4	12007.500	41.97	10.26	52.23	74.00	-21.77	100	267	peak
5	12984.487	29.38	12.23	41.61	54.00	-12.39	100	123	AVG
6	12985.000	42.30	12.23	54.53	74.00	-19.47	100	123	peak
7	14513.775	29.88	12.46	42.34	54.00	-11.66	100	92	AVG
8	14515.000	41.66	12.46	54.12	74.00	-19.88	100	92	peak
9	15365.000	42.02	13.13	55.15	74.00	-18.85	100	174	peak
10	15365.063	30.21	13.13	43.34	54.00	-10.66	100	174	AVG
11	16850.000	29.85	15.28	45.13	54.00	-8.87	100	308	AVG
12	16852.500	42.39	15.28	57.67	74.00	-16.33	100	308	peak

**REMARKS:**

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)





<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 2
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	7927.500	47.82	2.06	49.88	74.00	-24.12	100	51	peak
2	7928.175	37.53	2.06	39.59	54.00	-14.41	100	51	AVG
3	9585.000	46.66	4.99	51.65	74.00	-22.35	100	248	peak
4	9587.400	33.98	4.99	38.97	54.00	-15.03	100	248	AVG
5	11240.350	32.36	8.93	41.29	54.00	-12.71	100	62	AVG
6	11242.500	44.33	8.94	53.27	74.00	-20.73	100	62	peak
7	12815.000	43.10	11.97	55.07	74.00	-18.93	100	51	peak
8	12815.737	32.17	11.97	44.14	54.00	-9.86	100	51	AVG
9	16085.325	31.45	13.60	45.05	54.00	-8.95	100	308	AVG
10	16087.500	42.72	13.61	56.33	74.00	-17.67	100	308	peak
11	17107.500	42.28	15.65	57.93	74.00	-16.07	100	51	peak
12	17107.500	30.70	15.65	46.35	54.00	-7.65	100	51	AVG

**REMARKS:**

1. The other emission levels were very low against the limit.
2.  $\text{Margin (dB)} = \text{Result (dBuV/m)} - \text{Limit (dBuV/m)}$





**Above 1000MHz**

<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 3
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	9924.513	35.09	5.80	40.89	54.00	-13.11	100	136	AVG
2	9925.000	47.07	5.80	52.87	74.00	-21.13	100	136	peak
3	11412.500	44.62	9.23	53.85	74.00	-20.15	100	136	peak
4	11413.212	31.98	9.23	41.21	54.00	-12.79	100	136	AVG
5	12857.350	30.99	12.04	43.03	54.00	-10.97	100	359	AVG
6	12857.500	44.53	12.04	56.57	74.00	-17.43	100	359	peak
7	14726.200	31.21	12.60	43.81	54.00	-10.19	100	310	AVG
8	14727.500	43.44	12.60	56.04	74.00	-17.96	100	310	peak
9	16172.175	31.77	13.85	45.62	54.00	-8.38	100	85	AVG
10	16172.500	43.98	13.85	57.83	74.00	-16.17	100	85	peak
11	17192.500	43.09	15.78	58.87	74.00	-15.13	100	34	peak
12	17193.813	30.57	15.78	46.35	54.00	-7.65	100	34	AVG

**REMARKS:**

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)



<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 3
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	11115.000	45.52	8.72	54.24	74.00	-19.76	100	238	peak
2	11115.987	32.59	8.73	41.32	54.00	-12.68	100	238	AVG
3	12602.500	44.72	11.65	56.37	74.00	-17.63	100	268	peak
4	12604.850	31.50	11.65	43.15	54.00	-10.85	100	268	AVG
5	15067.038	31.18	12.85	44.03	54.00	-9.97	100	187	AVG
6	15067.500	43.02	12.85	55.87	74.00	-18.13	100	187	peak
7	16212.712	31.38	13.96	45.34	54.00	-8.66	100	320	AVG
8	16215.000	43.65	13.97	57.62	74.00	-16.38	100	320	peak
9	16809.550	31.21	15.22	46.43	54.00	-7.57	100	105	AVG
10	16810.000	43.59	15.22	58.81	74.00	-15.19	100	105	peak
11	17532.162	30.22	16.27	46.49	54.00	-7.51	100	248	AVG
12	17532.500	41.75	16.27	58.02	74.00	-15.98	100	248	peak

**REMARKS:**

1. The other emission levels were very low against the limit.
2.  $\text{Margin (dB)} = \text{Result (dBuV/m)} - \text{Limit (dBuV/m)}$



**Above 1000MHz**

<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 4
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	13026.138	29.79	12.19	41.98	54.00	-12.02	100	205	AVG
2	13027.500	43.14	12.19	55.33	74.00	-18.67	100	205	peak
3	14557.500	43.22	12.49	55.71	74.00	-18.29	100	122	peak
4	14560.000	30.14	12.49	42.63	54.00	-11.37	100	122	AVG
5	15363.112	30.16	13.13	43.29	54.00	-10.71	100	71	AVG
6	15365.000	42.38	13.13	55.51	74.00	-18.49	100	71	peak
7	16130.000	42.48	13.73	56.21	74.00	-17.79	100	154	peak
8	16130.413	29.81	13.73	43.54	54.00	-10.46	100	154	AVG
9	16979.338	30.45	15.48	45.93	54.00	-8.07	100	82	AVG
10	16980.000	41.87	15.48	57.35	74.00	-16.65	100	82	peak
11	17745.000	41.40	16.61	58.01	74.00	-15.99	100	41	peak
12	17746.200	29.08	16.61	45.69	54.00	-8.31	100	41	AVG

**REMARKS:**

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)



<b>Model No.</b>	LE910-NVG	<b>Test Mode</b>	Mode 4
<b>Environmental Conditions</b>	21°C, 58% RH	<b>Test Date</b>	2014/5/10
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1.9GHz	<b>Upper frequency</b>	9.5GHz
<b>Detector Function</b>	Average & Peak	<b>Tested by</b>	Jimmy Chou

No.	Frequency (MHz)	Reading (dBuV)	Correction Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	12856.850	30.89	12.04	42.93	54.00	-11.07	100	359	AVG
2	12857.500	43.30	12.04	55.34	74.00	-18.66	100	359	peak
3	14472.500	41.58	12.37	53.95	74.00	-20.05	100	289	peak
4	14474.188	29.99	12.37	42.36	54.00	-11.64	100	289	AVG
5	15194.050	31.25	12.98	44.23	54.00	-9.77	100	63	AVG
6	15195.000	43.31	12.98	56.29	74.00	-17.71	100	63	peak
7	16215.000	43.13	13.97	57.10	74.00	-16.90	100	350	peak
8	16216.612	31.24	13.98	45.22	54.00	-8.78	100	350	AVG
9	16937.500	43.37	15.42	58.79	74.00	-15.21	100	186	peak
10	16938.263	30.62	15.42	46.04	54.00	-7.96	100	186	AVG
11	17742.838	30.20	16.60	46.80	54.00	-7.20	100	74	AVG
12	17745.000	42.30	16.61	58.91	74.00	-15.09	100	74	peak

**REMARKS:**

1. The other emission levels were very low against the limit.
2.  $\text{Margin (dB)} = \text{Result (dBuV/m)} - \text{Limit (dBuV/m)}$