FCC TEST REPORT

REPORT NO.: FC960212L04

MODEL NO.: MDV850T

RECEIVED: Feb. 12, 2007

TESTED: Feb. 26, ~ Sep. 6, 2007

ISSUED: Sep. 7, 2007

APPLICANT: Motorola Connected Home Solutions

ADDRESS: 1, Lane 232, Pao Chiao Road, Shin Dian, Taipei, Taiwan 231, R.O.C.

ISSUED BY: Advance Data Technology Corporation

LAB LOCATION: No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang 244, Taipei Hsien, Taiwan, R.O.C.

Testing Laboratory 0528

ACCREDITED No.: 2177-01

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1 CERTIFICATION

PRODUCT:	SET TOP BOX
BRAND NAME:	MOTOROLA
MODEL NO.:	MDV850T
FCC ID:	U4J-MDV850T
TEST ITEM:	ENGINEERING SAMPLE
APPLICANT:	Motorola Connected Home Solutions
TESTED:	Feb. 26, ~ Sep. 6, 2007
STANDARDS:	FCC Part 15: 2006, Subpart B ANSI C63.4-2003

The above equipment has been tested by **Advance Data Technology Corporation**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Jessica Cheng , **DATE:** Sep. 7, 2007
(Jessica Cheng / Specialist)

TECHNICAL ACCEPTANCE : Ken Liu , **DATE:** Sep. 7, 2007
Responsible for EMI
(Ken Liu / Deputy Manager)

APPROVED BY : Kenny Meng , **DATE:** Sep. 7, 2007
(Kenny Meng / Deputy Manager)

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart B			
Standard Section	**Test Item**	**Result**	**Remark**
15.107	Conducted Test	PASS	Meets Class B Limit Minimum passing margin is –10.02 dB at 2.201 MHz
15.109	Radiated Test (30MHz ~ 5GHz)	PASS	Meets Class B Limit Minimum passing margin is –2.72 dB at 789.330 MHz
15.111	Antenna-Conducted Power Test (30MHz ~ 960MHz)	PASS	Minimum passing margin is –29.17 dB at 35.591 MHz
15.115 (b) (1) (i)	Cable System Terminal Device Test	PASS	Minimum passing margin is –7.78 dB at 61.297 MHz
15.115 (b) (2) (i)	Output Terminal Conducted Spurious Test	PASS	Minimum passing margin is –32.90 dB at 69.052 MHz
15.115 (i)	Switches and other devices intended to by-pass of a cable system	PASS	Meets the requriment

Note : 1. The maximum emission levels were compared with the requirements in section 15.107, 15.109, 15.111 and 15.115of FCC Part 15 regulation.

2. The emission levels of the frequency above 1GHz were very low against the limit.

2.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz ~ 30MHz	2.44 dB
Radiated emissions	30MHz ~ 1GHz	3.75 dB
	1GHz ~ 40GHz	3.89 dB

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	SET TOP BOX
MODEL NO.	MDV850T
POWER SUPPLY	Switching Power Supply AC I/P: 110V, 60Hz Power Cord: Non-shielded AC 2-pin (1.8 m)
DATA CABLE SUPPLIED	N/A

NOTE:

1. The EUT is a set-top box that enables a television set to receive and decode digital television broadcasts, which is a DVB-C and MPEG-2 compliant device.

2. The EUT is equipped with the following interfaces:
   - RF in (DVB-C System)
   - By pass RF signal
   - AV out x 2
   - S-Video out x 1
   - RS 232

3. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

3.2 DESCRIPTION OF TEST MODES

For the Conducted test, the EUT was tested under the following modes:

Test Result	Test Channel	Frequency	Input signal
1	02	57MHz	0 dBmV & 25 dBmV
2	62	453MHz	
3	135	861MHz	

For the Radiated test, the EUT was tested under the following modes:

Test Result	Test Channel	Frequency	Input signal
1	02	57MHz	0 dBmV & 25 dBmV
2	95	93MHz	
3	15	129MHz	
4	21	165MHz	
5	11	201MHz	
6	25	231MHz	
7	31	267MHz	
8	37	303MHz	
9	43	339MHz	
10	49	375MHz	
11	55	411MHz	
12	60	441MHz	
13	66	477MHz	
14	72	513MHz	
15	78	549MHz	
16	84	585MHz	
17	90	621MHz	
18	100	651MHz	
19	106	687MHz	
20	112	723MHz	
21	118	759MHz	
22	125	801MHz	
23	135	861MHz	

Note: Transmission rate was 256QAM.

For Antenna Conducted Power test, the EUT was tested under the following mode:

- CH01-CH135 Auto Scan

For Cabel System Terminal Device & Output Terminal Conducted Spurious Test, the EUT was tested under the following mode:

- Input signal : 0 dBmV &25 dBmV

Note: Transmission rate was 256QAM during the test.

For Switches and other devices to by pass of a cable system, the EUT was tested under the following mode:

Test Channel	Frequency
02	55.25MHz
95	91.25MHz
15	127.25MHz
21	163.25MHz
11	199.25MHz
25	229.25MHz
31	265.25MHz
37	301.25MHz
43	337.25MHz
49	373.25MHz
55	409.25MHz
60	439.25MHz
66	475.25MHz
72	511.25MHz
78	547.25MHz
84	583.25MHz
90	619.25MHz
100	649.25MHz
106	686.25MHz
112	721.25MHz
118	757.25MHz
125	799.25MHz

All above modes were tested and recorded in this report.

3.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

<Except for section 15.115 testing only>

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	TV MONITOR	Matsushita	BT-H1390Y	EM9642280	VERIFICATION
2	LCD TV	Insignia	NS-LCD19	N/A	VERIFICATION
3	TV-TEST Transmitter	R&S	SFQ	100306	N/A
4	MPEG2 MEASUREMENT GENERATOR	R&S	DVG	100210	N/A

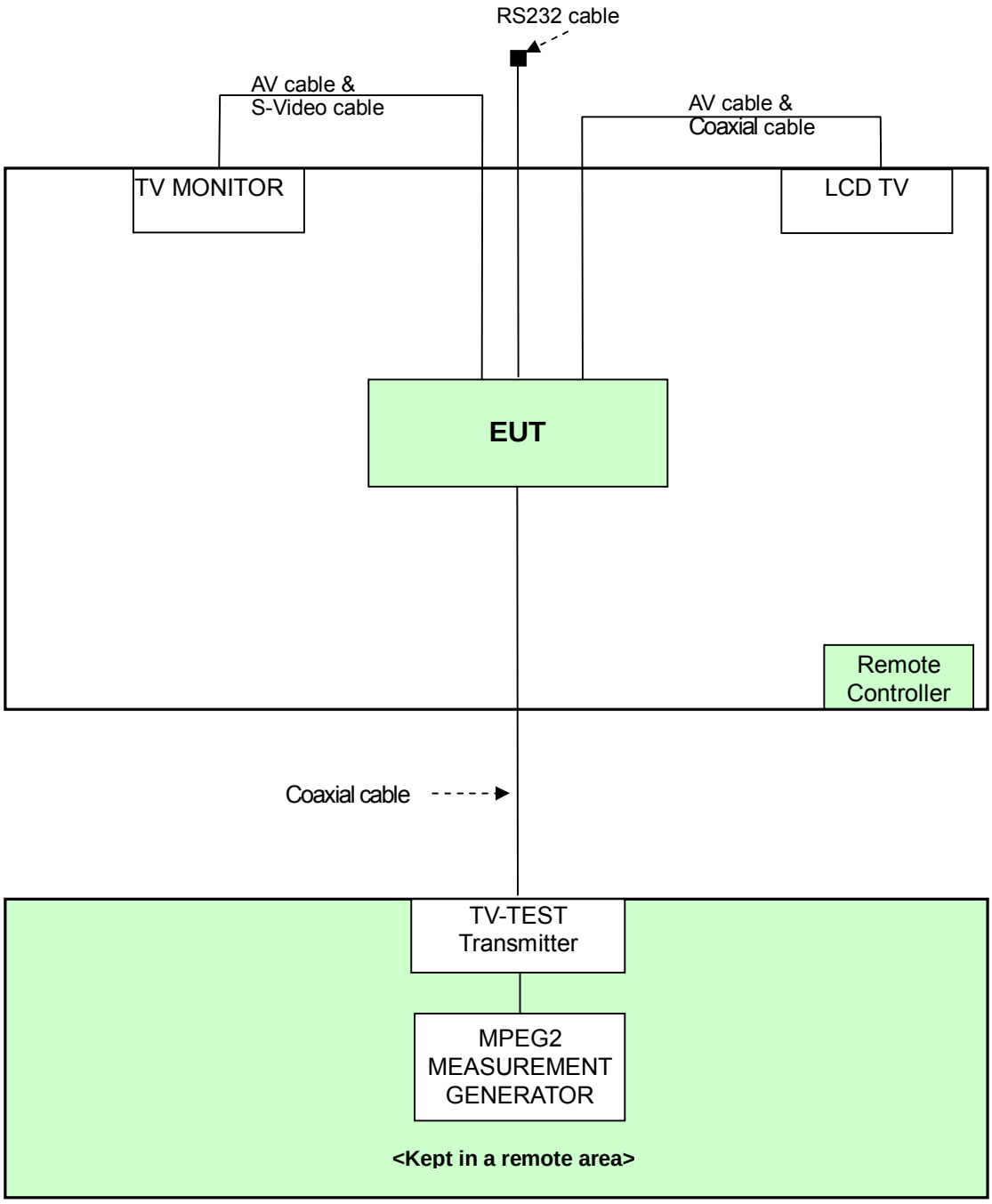
NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	1.8 m AV cable & 1.8 m Coaxial cable
2	1.8 m AV cable & 1.8 m S-Video cable
3	N/A
4	N/A
5	N/A

NOTE: 1. All power cords of the above support units are non-shielded (1.8m).

2. Support units 3~4 acted as a Digital signal generator.

3. One RS232 cable (1.8m) was connected to EUT to form an open loop cable.

TEST CONFIGURATION



4 EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15: 2006, Subpart B (Section: 15.107)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

NOTES: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

(3) All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
ROHDE & SCHWARZ Test Receiver	ESCS 30	838251/021	Nov. 23, 2007
ROHDE & SCHWARZ Artificial Mains Network (for EUT)	ESH3-Z5	100218	Nov. 21, 2007
LISN With Adapter (for EUT)	AD10	C10Ada-001	Nov. 21, 2007
ROHDE & SCHWARZ Artificial Mains Network (for peripherals)	ESH3-Z5	100219	Nov. 07, 2007
ROHDE & SCHWARZ Artificial Mains Network (for peripherals)	ESH3-Z5	100220	Oct. 26, 2007
Software	ADT_Cond_V7.3.2	NA	NA
Software	ADT_ISN_V7.3.2	NA	NA
RF cable (JYEBAO)	5D-FB	Cable-C10.01	Mar. 01, 2008
SUHNER Terminator (For ROHDE & SCHWARZ LISN)	65BNC-5001	E1-010773	Feb. 11, 2008

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. The test was performed in ADT Shielded Room No. 10.

3. The VCCI Site Registration No. C-1852.

4.1.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4: 2003 (section 7).

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

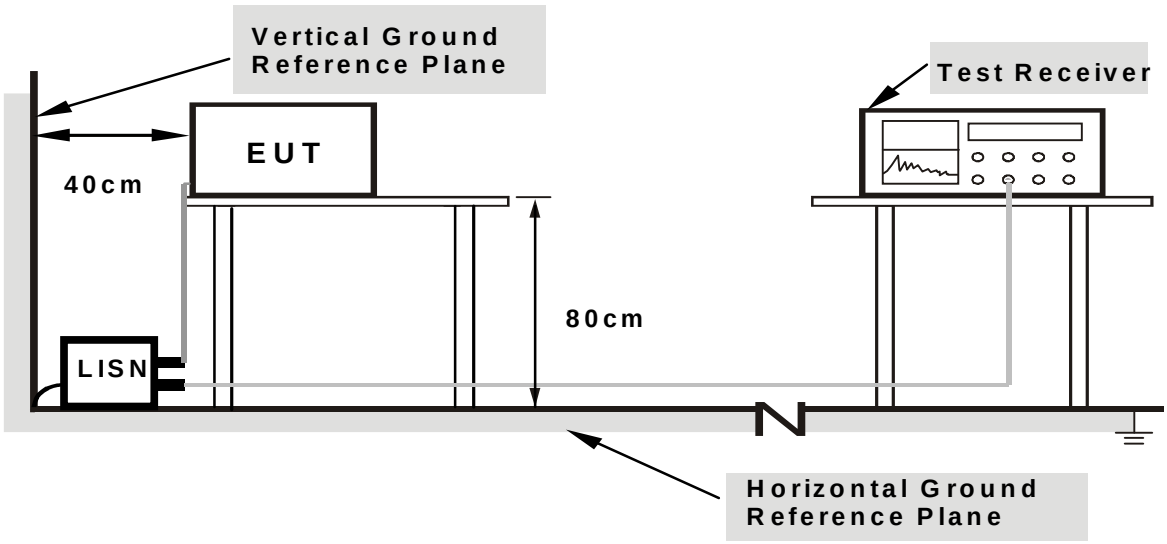
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit - 20dB) were not recorded.

4.1.4 DEVIATION FROM TEST STANDARD

As per client requirement the input signal level of 0 & 25 dBmV was performed.

4.1.5 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.

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

4.1.6 EUT OPERATING CONDITIONS

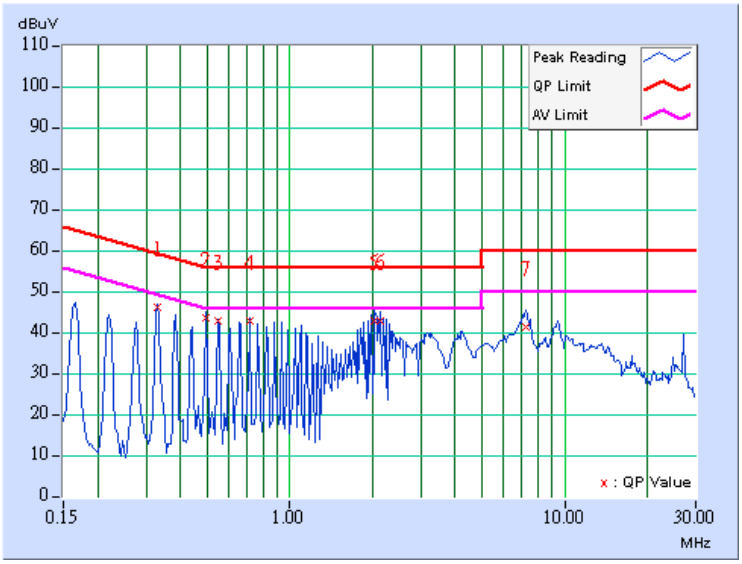
a. Turned on the power of all equipment.
b. MPEG2 MEASUREMENT GENERATOR sent DVB-C signal (color bar of 6Mbit/s rate & 1 kHz audio signal of 192kbit/s rate) to EUT via TV-TEST Transmitter. (kept in a remote area).
c. Steps b-c were repeated.

4.1.7 TEST RESULTS (1)

TEST MODE	CH02 57MHz		
INPUT SIGNAL	0dBmV	6dB BANDWIDTH	9 kHz
INPUT POWER	120Vac, 60Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	TESTED BY: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.330	0.20	45.88	-	46.08	-	59.46	49.46	-13.38	-
2	0.496	0.22	43.01	-	43.23	-	56.06	46.06	-12.84	-
3	0.548	0.22	42.57	-	42.79	-	56.00	46.00	-13.21	-
4	0.714	0.25	42.28	-	42.53	-	56.00	46.00	-13.47	-
5	2.031	0.30	42.40	-	42.70	-	56.00	46.00	-13.30	-
6	2.141	0.30	42.63	-	42.93	-	56.00	46.00	-13.07	-
7	7.242	0.52	40.79	-	41.31	-	60.00	50.00	-18.69	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH02 57MHz		
INPUT SIGNAL	0dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.275	0.20	45.87	-	46.07	-	60.97	50.97	-14.90	-
2	0.439	0.20	42.16	-	42.36	-	57.08	47.08	-14.72	-
3	2.031	0.30	44.57	-	44.87	-	56.00	46.00	-11.13	-
4	2.199	0.30	44.26	-	44.56	-	56.00	46.00	-11.44	-
5	3.188	0.30	41.18	-	41.48	-	56.00	46.00	-14.52	-
6	4.176	0.31	41.69	-	42.00	-	56.00	46.00	-14.00	-
7	7.246	0.46	43.00	-	43.46	-	60.00	50.00	-16.54	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
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4. Margin value = Emission level - Limit value
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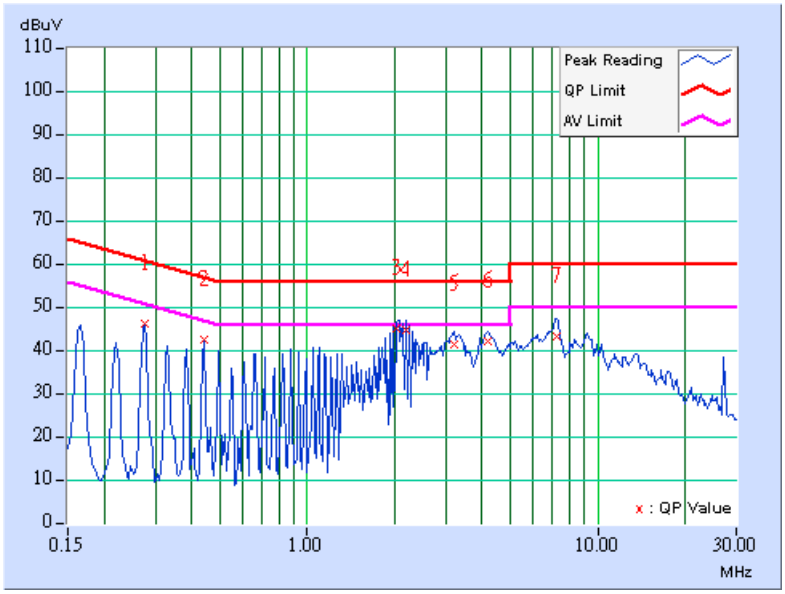
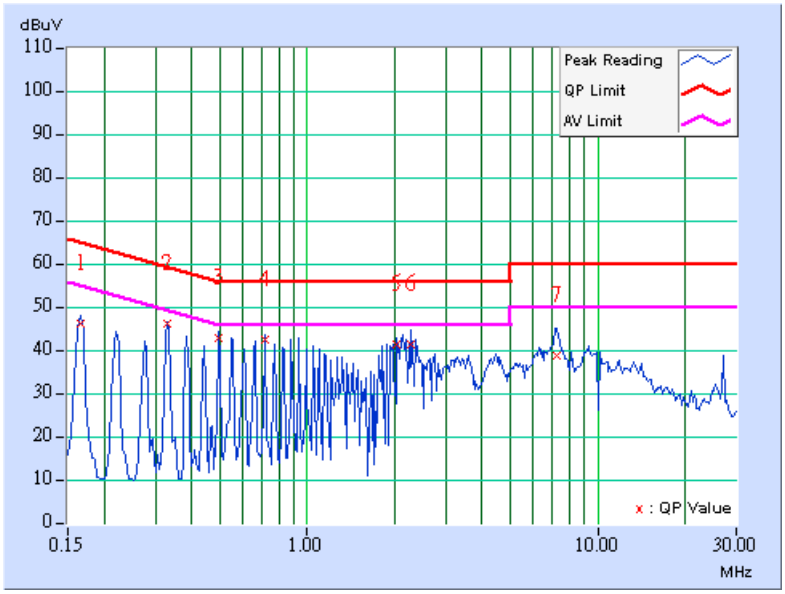
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH02 57MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.166	0.20	45.82	-	46.02	-	65.18	55.18	-19.16	-
2	0.330	0.20	45.88	-	46.08	-	59.46	49.46	-13.38	-
3	0.494	0.22	42.39	-	42.61	-	56.10	46.10	-13.50	-
4	0.716	0.25	41.99	-	42.24	-	56.00	46.00	-13.76	-
5	2.039	0.30	40.97	-	41.27	-	56.00	46.00	-14.73	-
6	2.262	0.30	40.99	-	41.29	-	56.00	46.00	-14.71	-
7	7.219	0.51	38.19	-	38.70	-	60.00	50.00	-21.30	-

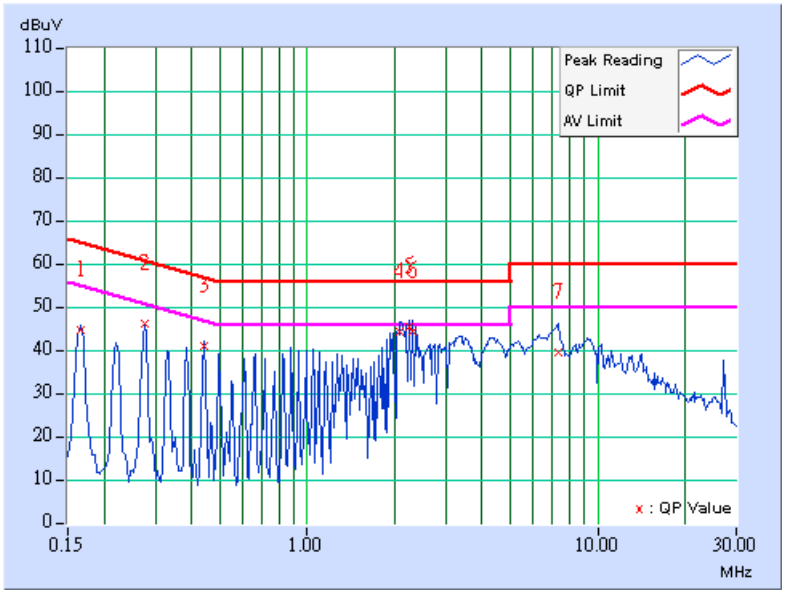
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH02 57MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.166	0.20	44.46	-	44.66	-	65.18	55.18	-20.52	-
2	0.275	0.20	45.93	-	46.13	-	60.97	50.97	-14.84	-
3	0.439	0.20	40.52	-	40.72	-	57.08	47.08	-16.36	-
4	2.094	0.30	44.05	-	44.35	-	56.00	46.00	-11.65	-
5	2.258	0.30	44.97	-	45.27	-	56.00	46.00	-10.73	-
6	2.313	0.30	43.83	-	44.13	-	56.00	46.00	-11.87	-
7	7.324	0.47	39.09	-	39.56	-	60.00	50.00	-20.44	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.

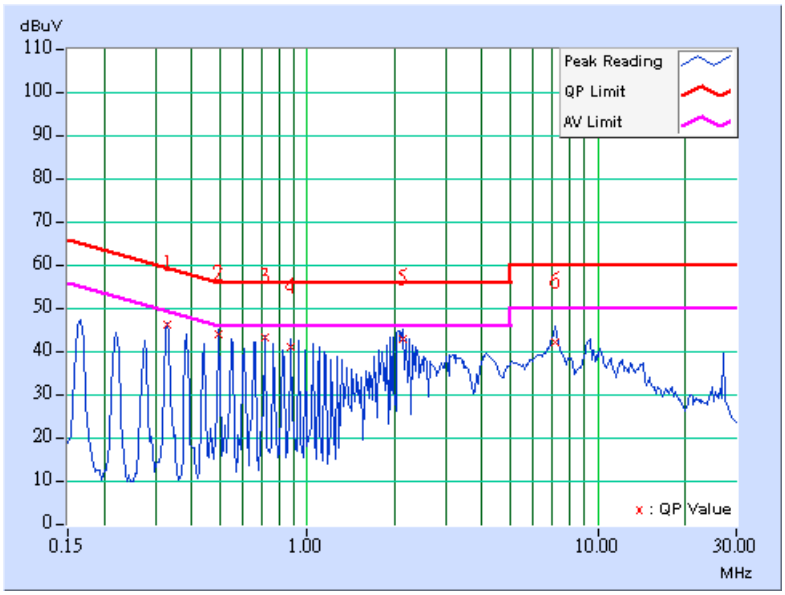


4.1.8 TEST RESULTS (2)

TEST MODE	CH62 453MHz		
INPUT SIGNAL	0dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.330	0.20	45.96	-	46.16	-	59.46	49.46	-13.30	-
2	0.495	0.22	43.74	-	43.96	-	56.08	46.08	-12.13	-
3	0.713	0.25	42.88	-	43.13	-	56.00	46.00	-12.87	-
4	0.880	0.28	40.66	-	40.94	-	56.00	46.00	-15.06	-
5	2.145	0.30	42.42	-	42.72	-	56.00	46.00	-13.28	-
6	7.145	0.51	41.75	-	42.26	-	60.00	50.00	-17.74	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH62 453MHz		
INPUT SIGNAL	0dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.275	0.20	45.91	-	46.11	-	60.97	50.97	-14.86	-
2	0.439	0.20	41.00	-	41.20	-	57.08	47.08	-15.88	-
3	2.087	0.30	44.93	-	45.23	-	56.00	46.00	-10.77	-
4	2.199	0.30	44.36	-	44.66	-	56.00	46.00	-11.34	-
5	3.301	0.30	38.80	-	39.10	-	56.00	46.00	-16.90	-
6	4.176	0.31	41.49	-	41.80	-	56.00	46.00	-14.20	-
7	7.086	0.45	41.59	-	42.04	-	60.00	50.00	-17.96	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
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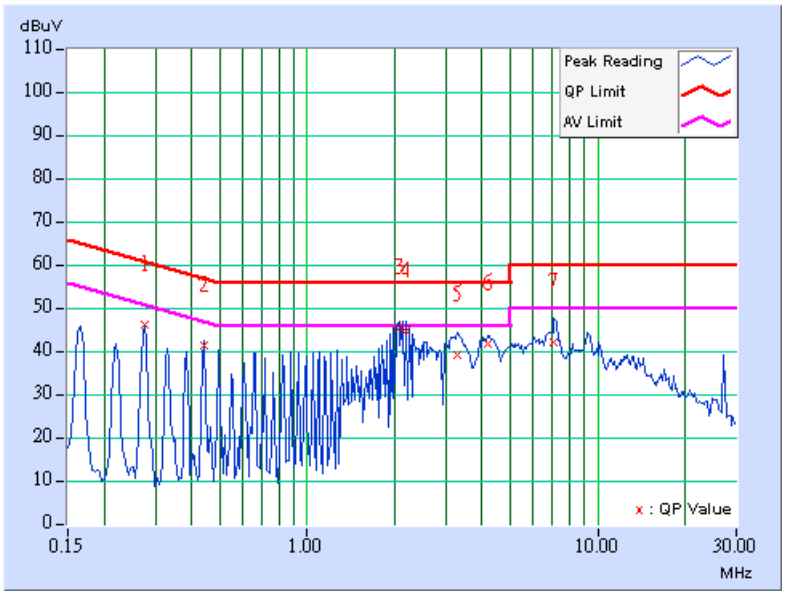
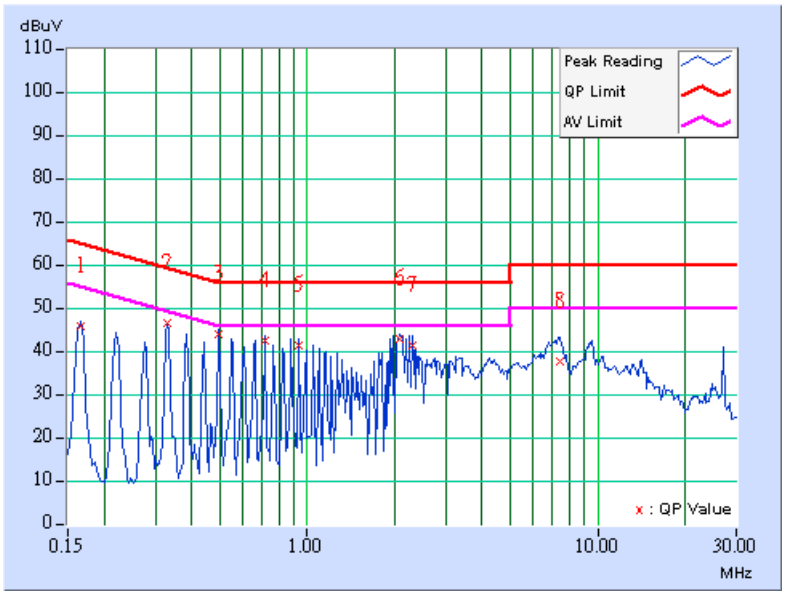
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH62 453MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.166	0.20	45.47	-	45.67	-	65.18	55.18	-19.51	-
2	0.330	0.20	46.09	-	46.29	-	59.46	49.46	-13.17	-
3	0.495	0.22	43.64	-	43.86	-	56.08	46.08	-12.23	-
4	0.716	0.25	42.17	-	42.42	-	56.00	46.00	-13.58	-
5	0.935	0.29	41.03	-	41.32	-	56.00	46.00	-14.68	-
6	2.090	0.30	42.55	-	42.85	-	56.00	46.00	-13.15	-
7	2.310	0.30	41.04	-	41.34	-	56.00	46.00	-14.66	-
8	7.418	0.53	37.31	-	37.84	-	60.00	50.00	-22.16	-

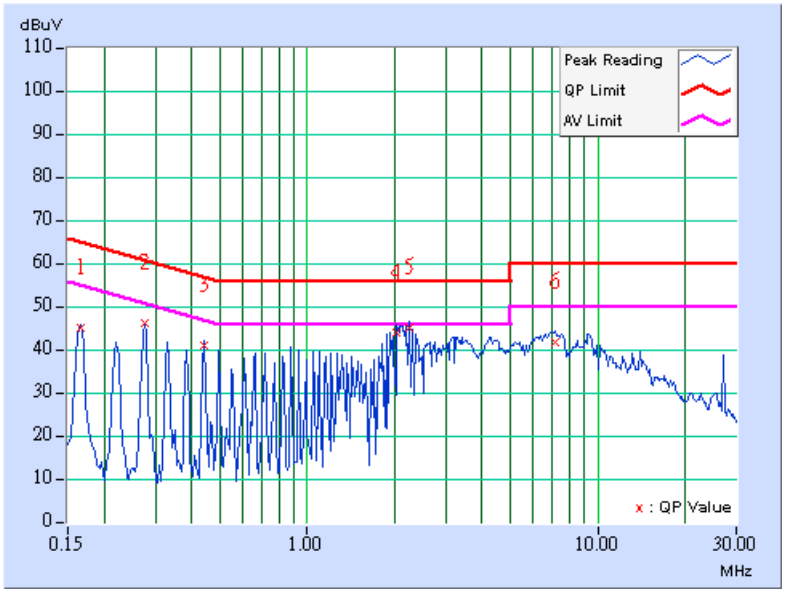
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH62 453MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.166	0.20	44.77	-	44.97	-	65.18	55.18	-20.21	-
2	0.275	0.20	45.89	-	46.09	-	60.97	50.97	-14.88	-
3	0.439	0.20	40.60	-	40.80	-	57.08	47.08	-16.28	-
4	2.039	0.30	43.58	-	43.88	-	56.00	46.00	-12.12	-
5	2.257	0.30	44.85	-	45.15	-	56.00	46.00	-10.85	-
6	7.156	0.46	41.32	-	41.78	-	60.00	50.00	-18.22	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.

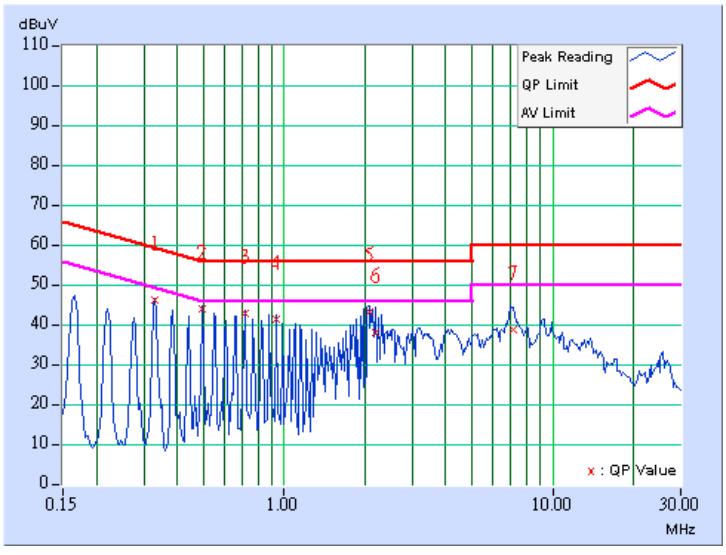


4.1.9 TEST RESULTS (3)

TEST MODE	CH135 861MHz		
INPUT SIGNAL	0dBmV	6dB BANDWIDTH	9 kHz
INPUT POWER	120Vac, 60Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	TESTED BY: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.330	0.20	45.75	-	45.95	-	59.46	49.46	-13.51	-
2	0.495	0.22	43.66	-	43.88	-	56.08	46.08	-12.21	-
3	0.715	0.25	42.49	-	42.74	-	56.00	46.00	-13.26	-
4	0.934	0.29	41.01	-	41.30	-	56.00	46.00	-14.70	-
5	2.090	0.30	42.97	-	43.27	-	56.00	46.00	-12.73	-
6	2.203	0.30	37.73	-	38.03	-	56.00	46.00	-17.97	-
7	7.152	0.51	38.49	-	39.00	-	60.00	50.00	-21.00	-

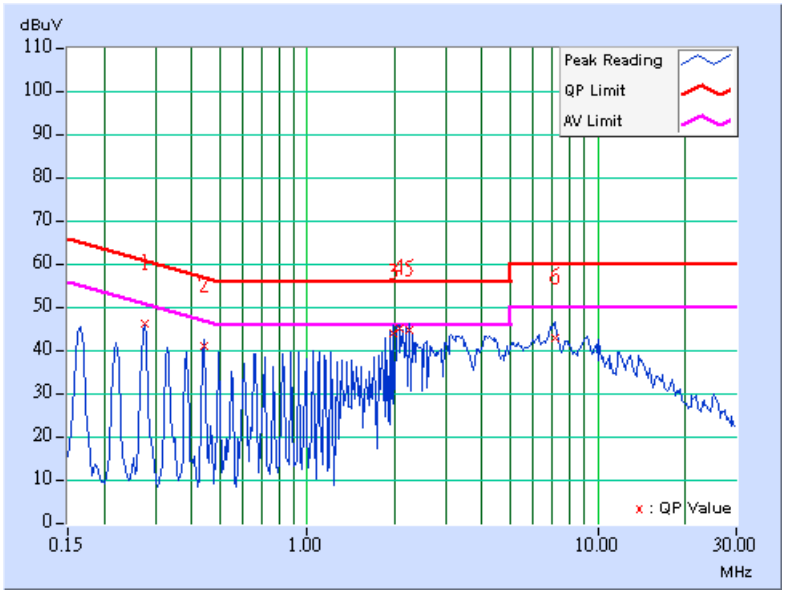
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH135 861MHz		
INPUT SIGNAL	0dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.275	0.20	45.95	-	46.15	-	60.97	50.97	-14.82	-
2	0.439	0.20	40.80	-	41.00	-	57.08	47.08	-16.08	-
3	1.977	0.30	43.45	-	43.75	-	56.00	46.00	-12.25	-
4	2.090	0.30	44.59	-	44.89	-	56.00	46.00	-11.11	-
5	2.254	0.30	44.21	-	44.51	-	56.00	46.00	-11.49	-
6	7.094	0.45	42.54	-	42.99	-	60.00	50.00	-17.01	-

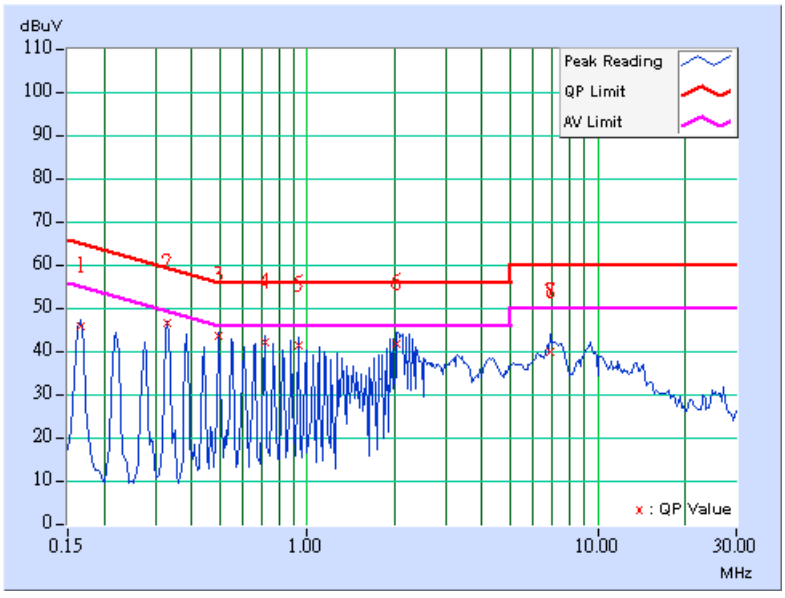
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH135 861MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.166	0.20	45.48	-	45.68	-	65.18	55.18	-19.50	-
2	0.330	0.20	46.10	-	46.30	-	59.46	49.46	-13.16	-
3	0.494	0.22	43.09	-	43.31	-	56.10	46.10	-12.80	-
4	0.716	0.25	41.89	-	42.14	-	56.00	46.00	-13.86	-
5	0.935	0.29	40.81	-	41.10	-	56.00	46.00	-14.90	-
6	2.033	0.30	41.25	-	41.55	-	56.00	46.00	-14.45	-
7	6.876	0.49	39.34	-	39.83	-	60.00	50.00	-20.17	-
8	6.876	0.49	39.52	-	40.01	-	60.00	50.00	-19.99	-

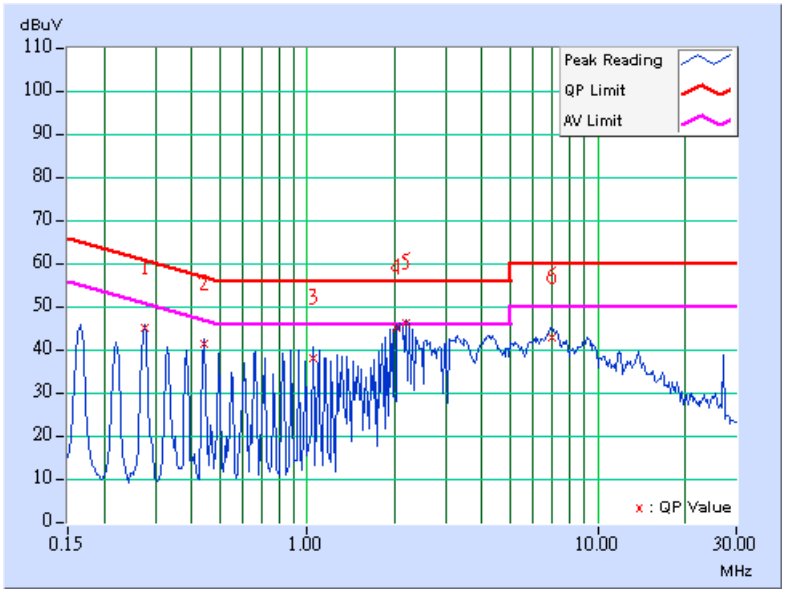
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



TEST MODE	CH135 861MHz		
INPUT SIGNAL	25dBmV	**6dB BANDWIDTH**	9 kHz
INPUT POWER	120Vac, 60Hz	**PHASE**	Neutral (N)
ENVIRONMENTAL CONDITIONS	23deg. C, 75% RH, 1003hPa	**TESTED BY**: Linden Chang	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.275	0.20	44.65	-	44.85	-	60.97	50.97	-16.12	-
2	0.439	0.20	41.16	-	41.36	-	57.08	47.08	-15.72	-
3	1.047	0.20	37.83	-	38.03	-	56.00	46.00	-17.97	-
4	2.035	0.30	44.66	-	44.96	-	56.00	46.00	-11.04	-
5	**2.201**	**0.30**	**45.68**	**-**	**45.98**	**-**	**56.00**	**46.00**	**-10.02**	**-**
6	6.930	0.45	42.64	-	43.09	-	60.00	50.00	-16.91	-

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15: 2006, Subpart B (Section: 15.109)

FREQUENCY (MHz)	Class A (at 10m)		Class B (at 3m)	
	uV/m	dBuV/m	uV/m	dBuV/m
30 – 88	90	39.1	100	40.0
88 – 216	150	43.5	150	43.5
216 – 960	210	46.4	200	46.0
960 – 1000	300	49.5	500	54.0

LIMIT OF RADIATED EMISSION OF FCC PART 15, SUBPART B FOR FREQUENCY ABOVE 1000 MHz

FREQUENCY (MHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000	80.0	60.0	74.0	54.0

Note: (1) The lower limit shall apply at the transition frequencies.

(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
HP Preamplifier	8447D	2432A03504	May 21, 2007
HP Preamplifier	8449B	3008A01292	Aug. 06, 2007
HP Preamplifier	8449B	3008A01638	Sep. 17, 2007
ROHDE & SCHWARZ TEST RECEIVER	ESI7	836697/012	Oct. 24, 2007
Schwarzbeck Antenna	VULB9168	137	Oct. 01, 2007
EMCO Horn Antenna	3115	00028257	Sep. 11, 2007
EMCO Horn Antenna	BBHA-9170	BBHA9170190	May 22, 2007
ADT. Turn Table	TT100	0306	NA
ADT. Tower	AT100	0306	NA
Software	ADT_Radiated_V 7.6.15	NA	NA
WOKEN RF cable	8D	CABLE-CH6-02	May 04, 2007

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. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in ADT Chamber No. 6.
4. The Industry Canada Reference No. IC 3789A-6.

4.2.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4: 2003 (section 12).

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna is a broadband antenna, and its height is varied from one meter to four meters 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.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

f. 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 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

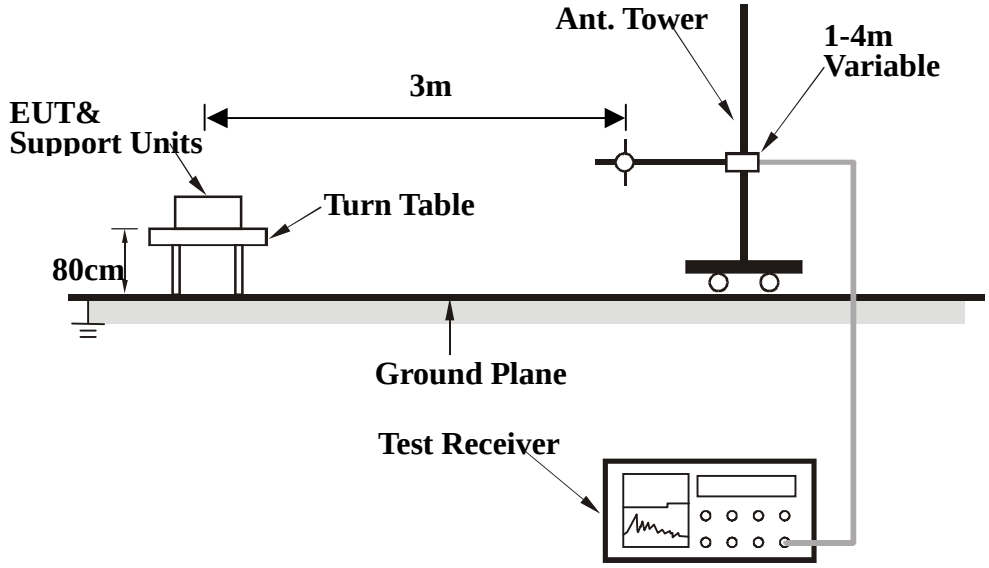
NOTE:

1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz for Average detection (AV) at frequency above 1GHz.
3. For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the interference antenna.
4. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
5. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
6. Margin value = Emission level – Limit value.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation

4.2.5 TEST SETUP



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

4.2.6 EUT OPERATING CONDITIONS

As per client requirement the input signal level of 0 & 25 dBmV was performed.

4.2.7 TEST RESULTS (1)

TEST MODE	CH02 57MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	93.125	32.91 QP	43.50	-10.59	1.36 H	154	23.41	9.50
2	186.250	30.27 QP	43.50	-13.23	1.76 H	266	18.18	12.09
3	279.375	24.77 QP	46.00	-21.23	1.87 H	152	9.31	15.46
4	372.500	25.86 QP	46.00	-20.14	1.99 H	34	7.94	17.92
5	465.625	27.13 QP	46.00	-18.87	1.32 H	99	6.60	20.54
6	558.750	27.25 QP	46.00	-18.75	1.54 H	8	4.11	23.14
7	620.942	33.44 QP	46.00	-12.56	1.32 H	154	8.88	24.56
8	651.875	27.43 QP	46.00	-18.57	1.43 H	132	2.52	24.91
9	729.800	33.99 QP	46.00	-12.01	1.88 H	176	7.06	26.93
10	745.000	29.43 QP	46.00	-16.57	1.65 H	327	1.85	27.58
11	803.667	40.11 QP	46.00	-5.89	1.77 H	166	12.04	28.07
12	837.125	32.84 QP	46.00	-13.16	1.44 H	255	4.49	28.35
13	838.125	30.20 QP	46.00	-15.80	1.75 H	95	1.84	28.36
14	931.250	31.28 QP	46.00	-14.72	1.99 H	309	1.03	30.25
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	93.125	31.92 QP	43.50	-11.58	1.44 V	180	22.42	9.50
2	186.250	28.84 QP	43.50	-14.66	1.64 V	196	16.75	12.09
3	279.375	24.69 QP	46.00	-21.31	1.75 V	208	9.22	15.46
4	372.500	25.93 QP	46.00	-20.07	1.23 V	105	8.01	17.92
5	465.625	27.06 QP	46.00	-18.94	1.47 V	358	6.52	20.54
6	558.750	26.76 QP	46.00	-19.24	1.86 V	128	3.62	23.14
7	620.942	39.82 QP	46.00	-6.18	1.32 V	143	15.26	24.56
8	651.875	28.42 QP	46.00	-17.58	1.98 V	272	3.51	24.91
9	675.371	40.23 QP	46.00	-5.77	1.65 V	176	14.96	25.27
10	729.800	39.23 QP	46.00	-6.77	2.01 V	143	12.30	26.93
11	745.000	29.92 QP	46.00	-16.08	1.32 V	117	2.34	27.58
12	784.228	42.83 QP	46.00	-3.17	1.76 V	145	14.87	27.96
13	803.667	41.92 QP	46.00	-4.08	1.99 V	136	13.85	28.07
14	838.125	30.60 QP	46.00	-15.40	1.46 V	109	2.24	28.36
15	931.250	32.05 QP	46.00	-13.95	1.98 V	321	1.80	30.25

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH02 57MHz		
INPUT SIGNAL	25dBmV	FREQUENCY RANGE	30-1000MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	93.125	31.97 QP	43.50	-11.53	1.54 H	132	22.47	9.50
2	186.250	29.12 QP	43.50	-14.38	1.65 H	33	17.04	12.09
3	279.375	24.59 QP	46.00	-21.41	1.76 H	323	9.12	15.46
4	299.641	39.23 QP	46.00	-6.77	1.43 H	165	22.88	16.35
5	372.500	26.27 QP	46.00	-19.73	1.87 H	109	8.35	17.92
6	465.625	25.88 QP	46.00	-20.12	1.99 H	94	5.34	20.54
7	558.750	27.84 QP	46.00	-18.16	1.32 H	145	4.70	23.14
8	651.875	28.75 QP	46.00	-17.25	1.44 H	280	3.84	24.91
9	745.000	28.68 QP	46.00	-17.32	1.25 H	72	1.09	27.58
10	785.120	36.26 QP	46.00	-9.74	1.46 H	299	8.29	27.97
11	838.125	29.67 QP	46.00	-16.33	1.65 H	205	1.31	28.36
12	905.360	40.18 QP	46.00	-5.82	1.88 H	144	10.52	29.66
13	908.330	37.82 QP	46.00	-8.18	2.11 H	132	8.09	29.73
14	931.250	30.57 QP	46.00	-15.43	1.76 H	167	0.32	30.25
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	93.125	32.17 QP	43.50	-11.33	1.54 V	132	22.67	9.50
2	186.250	28.48 QP	43.50	-15.02	1.64 V	315	16.40	12.09
3	279.375	24.35 QP	46.00	-21.65	1.75 V	308	8.89	15.46
4	372.500	25.41 QP	46.00	-20.59	1.36 V	350	7.49	17.92
5	465.625	25.75 QP	46.00	-20.25	1.24 V	200	5.21	20.54
6	558.750	27.18 QP	46.00	-18.82	1.54 V	182	4.04	23.14
7	621.534	39.23 QP	46.00	-6.77	1.78 V	355	14.66	24.57
8	651.875	28.04 QP	46.00	-17.96	1.23 V	108	3.13	24.91
9	677.340	40.23 QP	46.00	-5.77	1.88 V	355	14.93	25.30
10	731.020	39.43 QP	46.00	-6.57	1.67 V	344	12.45	26.98
11	745.000	29.31 QP	46.00	-16.69	1.36 V	13	1.72	27.58
12	**789.330**	**43.28 QP**	**46.00**	**-2.72**	**1.35 V**	**165**	**15.29**	**27.99**
13	838.125	30.82 QP	46.00	-15.18	1.98 V	266	2.46	28.36
14	931.250	30.40 QP	46.00	-15.60	1.57 V	59	0.15	30.25

REMARKS: The other emission levels were very low against the limit.

4.2.8 TEST RESULTS (2)

TEST MODE	CH95 93MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	129.125	31.22 QP	43.50	-12.28	1.64 H	143	19.04	12.18
2	258.250	29.17 QP	46.00	-16.83	1.76 H	104	15.96	13.22
3	387.375	25.09 QP	46.00	-20.91	1.99 H	210	6.69	18.40
4	516.500	27.45 QP	46.00	-18.55	1.87 H	220	5.23	22.23
5	645.625	29.15 QP	46.00	-16.85	1.57 H	294	4.32	24.83
6	774.750	29.28 QP	46.00	-16.72	1.09 H	266	1.36	27.92
7	903.875	31.20 QP	46.00	-14.80	1.43 H	130	1.57	29.63
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	129.125	32.93 QP	43.50	-10.57	1.32 V	157	20.76	12.18
2	258.250	30.21 QP	46.00	-15.79	1.21 V	62	17.00	13.22
3	387.375	26.02 QP	46.00	-19.98	1.42 V	225	7.62	18.40
4	516.500	26.45 QP	46.00	-19.55	1.76 V	184	4.22	22.23
5	645.625	29.35 QP	46.00	-16.65	1.54 V	213	4.51	24.83
6	774.750	30.53 QP	46.00	-15.47	1.66 V	187	2.61	27.92
7	903.875	30.79 QP	46.00	-15.21	1.98 V	334	1.16	29.63

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH95 93MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	129.125	32.84 QP	43.50	-10.66	1.65 H	135	20.67	12.18
2	258.250	30.27 QP	46.00	-15.73	1.36 H	232	17.06	13.22
3	387.375	25.35 QP	46.00	-20.65	1.76 H	175	6.95	18.40
4	516.500	26.60 QP	46.00	-19.40	1.88 H	240	4.37	22.23
5	645.625	27.97 QP	46.00	-18.03	1.99 H	53	3.13	24.83
6	774.750	28.89 QP	46.00	-17.11	1.43 H	168	0.97	27.92
7	903.875	30.42 QP	46.00	-15.58	1.64 H	125	0.79	29.63
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	129.125	31.75 QP	43.50	-11.75	1.24 V	143	19.57	12.18
2	258.250	28.43 QP	46.00	-17.57	1.64 V	330	15.21	13.22
3	387.375	26.21 QP	46.00	-19.79	1.75 V	228	7.81	18.40
4	516.500	26.81 QP	46.00	-19.19	1.87 V	341	4.59	22.23
5	645.625	28.09 QP	46.00	-17.91	1.99 V	31	3.25	24.83
6	774.750	29.86 QP	46.00	-16.14	1.32 V	54	1.95	27.92
7	903.875	31.24 QP	46.00	-14.76	1.54 V	34	1.61	29.63

REMARKS: The other emission levels were very low against the limit.

4.2.9 TEST RESULTS (3)

TEST MODE	CH15 129MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	165.125	32.00 QP	43.50	-11.50	1.64	144	18.60	13.40
2	330.250	28.85 QP	46.00	-17.15	1.75	34	11.98	16.87
3	495.375	26.81 QP	46.00	-19.19	1.86	7	5.09	21.72
4	660.500	29.05 QP	46.00	-16.95	1.99	261	4.00	25.04
5	825.625	30.49 QP	46.00	-15.51	1.32	145	2.24	28.26
6	990.750	31.57 QP	54.00	-22.43	1.54	314	1.21	30.36
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	165.125	31.10 QP	43.50	-12.40	1.76	154	17.70	13.40
2	330.250	27.51 QP	46.00	-18.49	1.86	261	10.65	16.87
3	495.375	27.37 QP	46.00	-18.63	1.99	353	5.65	21.72
4	660.500	28.91 QP	46.00	-17.09	1.43	224	3.86	25.04
5	825.625	29.24 QP	46.00	-16.76	1.25	185	0.99	28.26
6	990.750	31.15 QP	54.00	-22.85	1.77	70	0.79	30.36

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH15 129MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	165.125	31.84 QP	43.50	-11.66	1.64	135	18.44	13.40
2	330.250	27.98 QP	46.00	-18.02	1.75	320	11.11	16.87
3	495.375	27.55 QP	46.00	-18.45	1.86	267	5.83	21.72
4	660.500	27.78 QP	46.00	-18.22	1.35	117	2.74	25.04
5	825.625	30.40 QP	46.00	-15.60	1.11	350	2.14	28.26
6	990.750	31.07 QP	54.00	-22.93	1.99	75	0.71	30.36
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	165.125	32.83 QP	43.50	-10.67	1.53	123	19.43	13.40
2	330.250	30.46 QP	46.00	-15.54	1.36	213	13.59	16.87
3	495.375	27.23 QP	46.00	-18.77	1.76	28	5.51	21.72
4	660.500	28.04 QP	46.00	-17.96	1.87	80	3.00	25.04
5	825.625	29.29 QP	46.00	-16.71	1.99	59	1.03	28.26
6	990.750	32.37 QP	54.00	-21.62	1.42	238	2.01	30.36

REMARKS: The other emission levels were very low against the limit.

4.2.10 TEST RESULTS (4)

TEST MODE	CH21 165MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	201.125	31.93 QP	43.50	-11.57	1.54	132	20.67	11.26
2	402.250	28.05 QP	46.00	-17.95	1.65	263	9.19	18.86
3	603.375	27.41 QP	46.00	-18.59	1.77	192	3.04	24.37
4	804.500	29.87 QP	46.00	-16.13	1.98	274	1.79	28.08
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	201.125	32.81 QP	43.50	-10.69	1.75	155	21.55	11.26
2	402.250	30.24 QP	46.00	-15.76	1.86	70	11.38	18.86
3	603.375	27.21 QP	46.00	-18.79	1.99	127	2.84	24.37
4	804.500	29.29 QP	46.00	-16.71	1.75	146	1.21	28.08

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH21 165MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	201.125	32.83 QP	43.50	-10.67	1.64	143	21.57	11.26
2	402.250	29.58 QP	46.00	-16.42	1.75	62	10.72	18.86
3	603.375	28.84 QP	46.00	-17.16	1.98	354	4.47	24.37
4	804.500	29.14 QP	46.00	-16.86	1.33	170	1.06	28.08
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	201.125	31.93 QP	43.50	-11.57	1.54	132	20.67	11.26
2	402.250	28.20 QP	46.00	-17.80	1.65	126	9.34	18.86
3	603.375	28.21 QP	46.00	-17.79	1.76	29	3.85	24.37
4	804.500	29.57 QP	46.00	-16.43	1.87	339	1.49	28.08

REMARKS: The other emission levels were very low against the limit.

4.2.11 TEST RESULTS (5)

TEST MODE	CH11 201MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	237.125	30.83 QP	46.00	-15.17	1.75	165	18.28	12.55
2	474.250	28.14 QP	46.00	-17.86	1.86	64	7.26	20.88
3	711.375	29.64 QP	46.00	-16.36	1.98	169	3.50	26.14
4	948.500	31.16 QP	46.00	-14.84	1.32	209	0.52	30.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	237.125	32.00 QP	46.00	-14.00	1.75	164	19.45	12.55
2	474.250	28.07 QP	46.00	-17.93	1.86	54	7.19	20.88
3	711.375	30.02 QP	46.00	-15.98	1.97	251	3.88	26.14
4	948.500	31.49 QP	46.00	-14.51	1.55	222	0.84	30.65

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH11 201MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	237.125	31.84 QP	46.00	-14.16	1.54	123	19.29	12.55
2	474.250	28.86 QP	46.00	-17.14	1.66	94	7.98	20.88
3	711.375	29.12 QP	46.00	-16.88	1.75	93	2.98	26.14
4	948.500	31.93 QP	46.00	-14.07	1.98	251	1.28	30.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	237.125	32.73 QP	46.00	-13.27	1.54	132	20.18	12.55
2	474.250	29.35 QP	46.00	-16.65	1.65	294	8.47	20.88
3	711.375	28.43 QP	46.00	-17.57	1.76	114	2.29	26.14
4	948.500	31.72 QP	46.00	-14.28	1.87	57	1.07	30.65

REMARKS: The other emission levels were very low against the limit.

4.2.12 TEST RESULTS (6)

TEST MODE	CH25 231MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	267.125	32.74 QP	46.00	-13.26	1.75	166	18.21	14.54
2	534.250	29.66 QP	46.00	-16.34	1.86	345	7.08	22.58
3	801.375	29.44 QP	46.00	-16.56	1.97	48	1.39	28.05
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	267.125	31.73 QP	46.00	-14.27	1.87	175	17.19	14.54
2	534.250	28.85 QP	46.00	-17.15	1.99	31	6.27	22.58
3	801.375	29.73 QP	46.00	-16.27	2.23	327	1.68	28.05

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH25 231MHz		
INPUT SIGNAL	25dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	267.125	31.26 QP	46.00	-14.74	1.54	132	16.73	14.54
2	534.250	28.23 QP	46.00	-17.77	1.64	90	5.65	22.58
3	801.375	30.36 QP	46.00	-15.64	1.76	295	2.31	28.05
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	267.125	33.91 QP	46.00	-12.09	1.43	132	19.38	14.54
2	534.250	30.71 QP	46.00	-15.29	1.55	17	8.13	22.58
3	801.375	30.27 QP	46.00	-15.73	1.65	137	2.21	28.05

REMARKS: The other emission levels were very low against the limit.

4.2.13 TEST RESULTS (7)

TEST MODE	CH31 267MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	303.125	31.83 QP	46.00	-14.17	1.75	164	15.41	16.42
2	606.250	28.21 QP	46.00	-17.79	1.86	254	3.81	24.40
3	909.375	31.98 QP	46.00	-14.02	1.99	355	2.22	29.75
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	303.125	32.73 QP	46.00	-13.27	1.64	154	16.31	16.42
2	606.250	29.56 QP	46.00	-16.44	1.77	349	5.16	24.40
3	909.375	30.87 QP	46.00	-15.13	1.98	129	1.11	29.75

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH31 267MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	303.125	32.94 QP	46.00	-13.06	1.36	154	16.52	16.42
2	606.250	30.57 QP	46.00	-15.43	1.24	215	6.18	24.40
3	909.375	31.15 QP	46.00	-14.85	1.76	180	1.40	29.75
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	303.125	33.82 QP	46.00	-12.18	1.64	132	17.40	16.42
2	606.250	30.21 QP	46.00	-15.79	1.76	238	5.82	24.40
3	909.375	30.48 QP	46.00	-15.52	1.99	347	0.73	29.75

REMARKS: The other emission levels were very low against the limit.

4.2.14 TEST RESULTS (8)

TEST MODE	CH37 303MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	339.125	32.61 QP	46.00	-13.39	1.86	176	15.60	17.01
2	678.250	29.70 QP	46.00	-16.30	1.99	296	4.38	25.32
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	339.125	31.93 QP	46.00	-14.07	1.75	143	14.92	17.01
2	678.250	29.50 QP	46.00	-16.50	1.86	165	4.19	25.32

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH37 303MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	339.125	32.83 QP	46.00	-13.17	1.54	123	15.82	17.01
2	678.250	30.20 QP	46.00	-15.80	1.65	41	4.88	25.32
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	339.125	31.92 QP	46.00	-14.08	1.54	132	14.91	17.01
2	678.250	28.04 QP	46.00	-17.96	1.65	283	2.73	25.32

REMARKS: The other emission levels were very low against the limit.

4.2.15 TEST RESULTS (9)

TEST MODE	CH43 339MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	375.125	31.83 QP	46.00	-14.17	1.77	165	13.83	18.00
2	750.250	28.25 QP	46.00	-17.75	1.98	336	0.45	27.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	375.125	32.71 QP	46.00	-13.29	1.77	167	14.71	18.00
2	750.250	30.03 QP	46.00	-15.97	1.23	176	2.22	27.80

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH43 339MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	375.125	31.73 QP	46.00	-14.27	1.65	123	13.73	18.00
2	750.250	29.42 QP	46.00	-16.58	1.76	127	1.62	27.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	375.125	32.94 QP	46.00	-13.06	1.55	132	14.94	18.00
2	750.250	30.90 QP	46.00	-15.10	1.65	124	3.10	27.80

REMARKS: The other emission levels were very low against the limit.

4.2.16 TEST RESULTS (10)

TEST MODE	CH49 375MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	411.125	32.83 QP	46.00	-13.17	1.55	143	13.78	19.06
2	822.250	29.13 QP	46.00	-16.87	1.65	2	0.90	28.23
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	411.125	31.71 QP	46.00	-14.29	1.23	154	12.65	19.06
2	822.250	29.36 QP	46.00	-16.64	1.54	181	1.13	28.23

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH49 375MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	411.125	32.95 QP	46.00	-13.05	1.64	132	13.89	19.06
2	822.250	29.52 QP	46.00	-16.48	1.76	209	1.30	28.23
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	411.125	31.84 QP	46.00	-14.16	1.64	132	12.79	19.06
2	822.250	28.25 QP	46.00	-17.75	1.76	20	0.03	28.23

REMARKS: The other emission levels were very low against the limit.

4.2.17 TEST RESULTS (11)

TEST MODE	CH55 411MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	447.125	31.78 QP	46.00	-14.22	1.87	143	11.92	19.86
2	894.250	28.57 QP	46.00	-17.43	1.99	178	-0.84	29.42
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	447.125	32.93 QP	46.00	-13.07	1.98	132	13.08	19.86
2	894.250	30.05 QP	46.00	-15.95	1.65	155	0.63	29.42

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH55 411MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	447.125	31.83 QP	46.00	-14.17	1.53	123	11.98	19.86
2	894.250	29.78 QP	46.00	-16.22	1.75	109	0.37	29.42
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	447.125	32.84 QP	46.00	-13.16	1.64	143	12.99	19.86
2	894.250	29.70 QP	46.00	-16.30	1.76	46	0.28	29.42

REMARKS: The other emission levels were very low against the limit.

4.2.18 TEST RESULTS (12)

TEST MODE	CH60 441MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	477.125	32.00 QP	46.00	-14.00	1.11	143	11.01	20.99
2	954.250	28.21 QP	46.00	-17.79	1.75	154	-2.43	30.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	477.125	31.82 QP	46.00	-14.18	1.97	175	10.83	20.99
2	954.250	29.26 QP	46.00	-16.74	1.14	187	-1.39	30.65

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH60 441MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 2GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	477.125	32.84 QP	46.00	-13.16	1.64	132	11.85	20.99
2	954.250	29.99 QP	46.00	-16.01	1.76	346	-0.66	30.65
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	477.125	31.83 QP	46.00	-14.17	1.54	132	10.84	20.99
2	954.250	29.38 QP	46.00	-16.62	1.99	39	-1.26	30.65

REMARKS: The other emission levels were very low against the limit.

4.2.19 TEST RESULTS (13)

TEST MODE	CH66 477MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	513.125	31.82 QP	46.00	-14.18	1.87	176	9.66	22.16
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	513.125	32.00 QP	46.00	-14.00	1.75	165	9.84	22.16

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH66 477MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	513.125	31.84 QP	46.00	-14.16	1.76	165	9.69	22.16
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	513.125	32.73 QP	46.00	-13.27	1.65	142	10.57	22.16

REMARKS: The other emission levels were very low against the limit.

4.2.20 TEST RESULTS (14)

TEST MODE	CH72 513MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	549.125	32.73 QP	46.00	-13.27	1.75	164	9.86	22.87
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	549.125	31.82 QP	46.00	-14.18	1.76	199	8.95	22.87

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH72 513MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	549.125	31.45 QP	46.00	-14.55	1.75	132	8.58	22.87
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	549.125	32.74 QP	46.00	-13.26	1.86	175	9.87	22.87

REMARKS: The other emission levels were very low against the limit.

4.2.21 TEST RESULTS (15)

TEST MODE	CH78 549MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	585.125	31.93 QP	46.00	-14.07	1.75	164	8.03	23.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	585.125	30.94 QP	46.00	-15.06	1.32	111	7.04	23.90

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH78 549MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	585.125	32.84 QP	46.00	-13.16	1.98	164	8.94	23.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	585.125	31.92 QP	46.00	-14.08	1.75	143	8.02	23.90

REMARKS: The other emission levels were very low against the limit.

4.2.22 TEST RESULTS (16)

TEST MODE	CH84 585MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	621.125	32.83 QP	46.00	-13.17	1.86	175	8.27	24.56
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	621.125	31.95 QP	46.00	-14.05	1.76	166	7.38	24.56

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH84 585MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	621.125	31.27 QP	46.00	-14.73	1.75	132	6.71	24.56
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	621.125	32.81 QP	46.00	-13.19	1.75	132	8.25	24.56

REMARKS: The other emission levels were very low against the limit.

4.2.23 TEST RESULTS (17)

TEST MODE	CH90 621MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	657.125	31.94 QP	46.00	-14.06	1.66	132	6.95	24.99
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	657.125	32.95 QP	46.00	-13.05	1.87	176	7.96	24.99

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH90 621MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	657.125	32.94 QP	46.00	-13.06	1.86	175	7.95	24.99
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	657.125	31.95 QP	46.00	-14.05	1.76	125	6.96	24.99

REMARKS: The other emission levels were very low against the limit.

4.2.24 TEST RESULTS (18)

TEST MODE	CH100 651MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	687.125	32.93 QP	46.00	-13.07	1.76	199	7.48	25.45
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	687.125	30.24 QP	46.00	-15.76	1.65	154	4.79	25.45

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH100 651MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	687.125	31.93 QP	46.00	-14.07	1.75	125	6.48	25.45
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	687.125	32.91 QP	46.00	-13.09	1.75	143	7.46	25.45

REMARKS: The other emission levels were very low against the limit.

4.2.25 TEST RESULTS (19)

TEST MODE	CH106 687MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	723.125	31.82 QP	46.00	-14.18	1.66	111	5.18	26.64
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	723.125	32.95 QP	46.00	-13.05	1.54	132	6.30	26.64

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH106 687MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	723.125	32.95 QP	46.00	-13.05	1.75	195	6.30	26.64
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	723.125	31.95 QP	46.00	-14.05	1.87	164	5.30	26.64

REMARKS: The other emission levels were very low against the limit.

4.2.26 TEST RESULTS (20)

TEST MODE	CH112 723MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	759.125	32.74 QP	46.00	-13.26	1.64	143	4.90	27.84
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	759.125	31.00 QP	46.00	-15.00	1.98	133	3.16	27.84

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH112 723MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	759.125	31.82 QP	46.00	-14.18	1.86	137	3.98	27.84
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	759.125	33.84 QP	46.00	-12.16	1.75	132	6.00	27.84

REMARKS: The other emission levels were very low against the limit.

4.2.27 TEST RESULTS (21)

TEST MODE	CH118 759MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	795.125	32.95 QP	46.00	-13.05	1.21	143	4.93	28.02
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	795.125	33.83 QP	46.00	-12.17	1.76	132	5.82	28.02

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH118 759MHz		
INPUT SIGNAL	25dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	795.125	32.95 QP	46.00	-13.05	1.75	133	4.94	28.02
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	795.125	31.82 QP	46.00	-14.18	1.87	125	3.81	28.02

REMARKS: The other emission levels were very low against the limit.

4.2.28 TEST RESULTS (22)

TEST MODE	CH125 801MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	837.125	32.74 QP	46.00	-13.26	1.88	165	4.39	28.35
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	837.125	31.28 QP	46.00	-14.72	1.87	132	2.93	28.35

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH125 801MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	837.125	31.73 QP	46.00	-14.27	1.65	199	3.37	28.35
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	837.125	32.84 QP	46.00	-13.16	1.67	199	4.49	28.35

REMARKS: The other emission levels were very low against the limit.

4.2.29 TEST RESULTS (23)

TEST MODE	CH135 861MHz		
INPUT SIGNAL	0dBmV	FREQUENCY RANGE	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	22deg. C, 78% RH, 1003hPa	TESTED BY	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	897.125	32.95 QP	46.00	-13.05	1.54	132	3.47	29.48
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	897.125	31.28 QP	46.00	-14.72	1.65	143	1.80	29.48

REMARKS: The other emission levels were very low against the limit.

TEST MODE	CH135 861MHz		
INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-1000MHz 1 - 5GHz
INPUT POWER	120Vac, 60 Hz	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak,120kHz Peak/Average,1MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003hPa	**TESTED BY**	Linden Chnag

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	897.125	32.95 QP	46.00	-13.05	1.76	135	3.47	29.48
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	897.125	31.95 QP	46.00	-14.05	1.97	176	2.47	29.48

REMARKS: The other emission levels were very low against the limit.

4.3 ANTENNA-CONDUCTED POWER MEASUREMENT

4.3.1 LIMITS OF ANTENNA POWER CONDUCTED MEASUREMENT

FREQUENCY (MHz)	Limits (nW→dBuV)	
30 – 960	2 nW	51.81 dBuV

4.3.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
HP Preamplifier	8447D	2432A03504	May 21, 2007
HP Preamplifier	8449B	3008A01292	Aug. 06, 2007
HP Preamplifier	8449B	3008A01638	Sep. 17, 2007
ROHDE & SCHWARZ TEST RECEIVER	ESI7	836697/012	Oct. 24, 2007
Schwarzbeck Antenna	VULB9168	137	Oct. 01, 2007
EMCO Horn Antenna	3115	00028257	Sep. 11, 2007
EMCO Horn Antenna	BBHA-9170	BBHA9170190	May 22, 2007
ADT. Turn Table	TT100	0306	NA
ADT. Tower	AT100	0306	NA
Software	ADT_Radiated_V 7.6.15	NA	NA
WOKEN RF cable	8D	CABLE-CH6-02	May 04, 2007

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. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in ADT Chamber No. 6.
4. The Industry Canada Reference No. IC 3789A-6.

4.3.3 TEST PROCEDURE

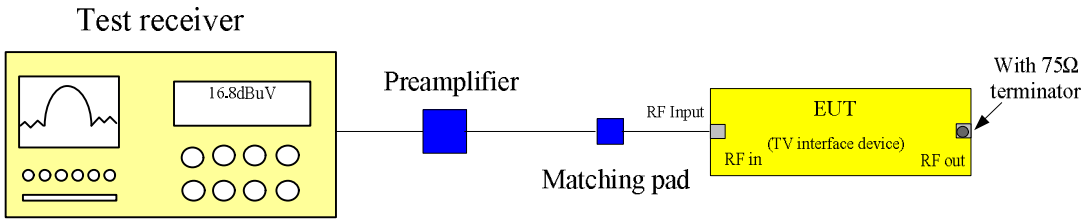
The test requirement was in accordance with Section 15.111.

Note: 1. Margin value = Emission level - Limit value
2. Emission Level = Correction Factor + Reading Value.

4.3.4 DEVIATION FROM TEST STANDARD

No deviation

4.3.5 TEST SETUP



4.3.6 TEST RESULTS

TEST MODE	CH01-CH135 Auto Scan	FREQUENCY RANGE	30-1000MHz
ENVIRONMENTAL CONDITIONS	21 deg. C, 77% RH, 1003 hPa	**TESTED BY**: Linden Chnag	

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	**35.591**	**22.64 PK**	**51.81**	**-29.17**	**16.30**	**6.35**
2	255.511	13.05 PK	51.81	-38.76	5.37	7.68
3	391.563	12.29 PK	51.81	-39.52	3.78	8.51

REMARKS: The other emission levels were very low against the limit.

4.4 CABLE SYSTEM TERMINAL DEVICE MEASUREMENT

4.4.1 LIMITS OF CABLE SYSTEM TERMINAL DEVICE MEASUREMENT

EQUIPMENT TYPE	MEASUREMENT TYPE	SIGNAL LEVEL (dBmV)	LIMITS VALUES dB(uV) 75 ohm
Cable system terminal device or a TV interface device used with a master anteaan	Video	0 & 25	75.56
	Audio		62.56
All other TV interface device	Video	0 & 25	69.54
	Audio		56.53

4.4.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
FLUKE TV signal generator	54200M01	837003	May 21, 2008
R&S SPECTRUM ANALYZER	FSP40	2432A03504	May 09, 2008
HP AMPLIFIER	8447D	2432A03504	May 09, 2008
HUBER SUHNER Matching Pad	MP-BM(50)-BF(75)	N/A	N/A

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.The tst was performed in ADT Shielded Room TV Test(FCC)

4.4.3 TEST PROCEDURE

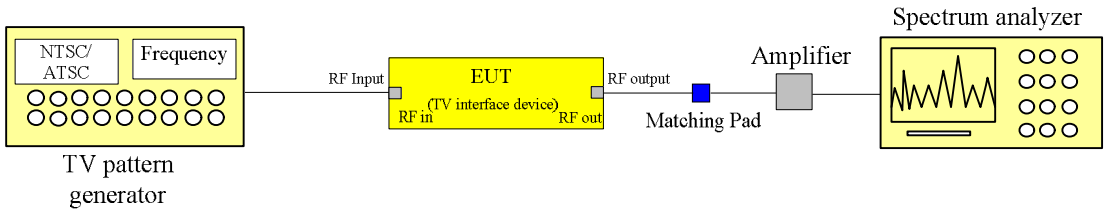
The test requirement was in accordance with Section 15.115 (b) (1) (i).

1. The EUT was tuned to appropriate channel.
2. Pattern generator sent signal to EUT.
3. Spectrum analyzer connected to EUT output port and run program to analyze and record data.

4.4.4 DEVIATION FROM TEST STANDARD

No deviation

4.4.5 TEST SETUP



4.4.6 TEST RESULTS (1)

INPUT SIGNAL	0dBmV	ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa
TESTED BY	Bull Cheng		

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	61.297	53.00 PK	75.56	-22.56	44.97	8.03

REMARKS: The other emission levels were very low against the limit.

4.4.7 TEST RESULTS (2)

INPUT SIGNAL	25dBmV	ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa
TESTED BY	Bull Cheng		

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	61.297	67.78 PK	75.56	-7.78	59.75	8.03

REMARKS: The other emission levels were very low against the limit.

4.5 OUTPUT TERMINAL CONDUCTED SPURIOUS MEASUREMENT

4.5.1 LIMITS OF OUTPUT TERMINAL CONDUCTED SPURIOUS MEASUREMENT

EQUIPMENT TYPE	SIGNAL LEVEL (dBmV)	LIMITS VALUES dB(uV) 75 ohm
Cable system terminal device or a TV interface device used with a master anteaan	0 & 25	75.56
All other TV interface device	0 & 25	39.55

4.5.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
HP Preamplifier	8447D	2432A03504	May 09, 2008
HP Preamplifier	8449B	3008A01638	Sep. 17, 2007
ROHDE & SCHWARZ TEST RECEIVER	ESI7	836697/012	Oct. 24, 2007
Schwarzbeck Antenna	VULB 9168	137	Oct. 01, 2007
Schwarzbeck Antenna	VHBA 9123	480	Apr. 18, 2008
ADT. Turn Table	TT100	0306	NA
ADT. Tower	AT100	0306	NA
Software	ADT_Radiated _V7.6.15	NA	NA
SUHNER RF cable	SF104-26.5	CABLE-CH6-17 m-01	Dec. 11, 2007
ROHDE & SCHWARZ Spectrum Analyzer	FSP 40	100036	Mar. 13, 2008

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. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in ADT Chamber No. 6.
4. The Industry Canada Reference No. IC 3789-6.

4.5.3 TEST PROCEDURE

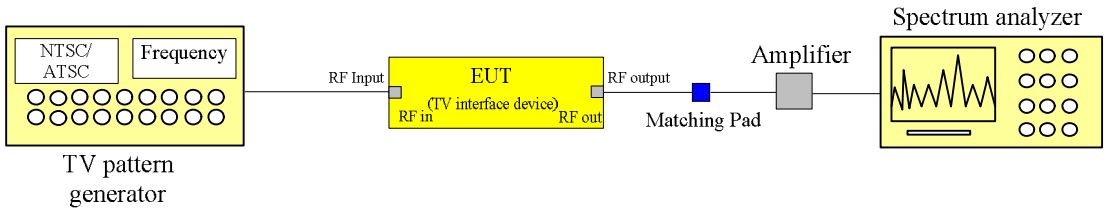
The test requirement was in accordance with Section 15.115 (b) (2) (i).

a. The EUT was tuned to appropriate channel.
b. Pattern generator sent signal to EUT.
c. Spectrum analyzer connected to EUT output port and run program to analyze and record data.

4.5.4 DEVIATION FROM TEST STANDARD

No deviation

4.5.5 TEST SETUP



4.5.6 TEST RESULTS (1)

INPUT SIGNAL	0dBmV	**FREQUENCY RANGE**	30-300MHz
ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa	**TESTED BY**	Bull Cheng

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	32.020	25.46 PK	75.56	-50.10	17.54	7.92
2	36.060	20.56 PK	75.56	-55.00	12.63	7.93
3	40.100	23.16 PK	75.56	-55.91	11.71	7.94
4	257.581	19.65 PK	75.56	-66.11	0.93	8.52

REMARKS: The other emission levels were very low against the limit.

INPUT SIGNAL	0dBmV	**FREQUENCY RANGE**	300-1000MHz
ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa	**TESTED BY**	Bull Cheng

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	409.975	9.32 PK	75.56	-66.24	0.48	8.84
2	818.454	9.81 PK	75.56	-65.75	0.36	9.45

REMARKS: The other emission levels were very low against the limit.

4.5.7 TEST RESULTS (2)

INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	30-300MHz
ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa	**TESTED BY**	Bull Cheng

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	56.933	30.48 PK	75.56	-45.08	22.47	8.01
2	69.052	42.66 PK	75.56	-32.90	34.59	8.07
3	100.025	16.09 PK	75.56	-59.47	7.89	8.20
4	127.631	25.28 PK	75.56	-50.28	17.06	8.22
5	193.616	41.54 PK	75.56	-34.02	33.13	8.41

REMARKS: The other emission levels were very low against the limit.

INPUT SIGNAL	25dBmV	**FREQUENCY RANGE**	300-1000MHz
ENVIRONMENTAL CONDITIONS	25deg. C, 66% RH, 996 hPa	**TESTED BY**	Bull Cheng

No.	Freq. (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Raw Value (dBuV)	Correction Factor (dB)
1	315.711	23.27 PK	75.56	-52.29	14.61	8.66
2	371.571	25.06 PK	75.56	-50.50	16.29	8.77
3	380.299	16.85 PK	75.56	-58.71	8.07	8.78

4.6 SWITCHES AND OTHER DEVICES INTENDED TO BY-PASS OF A CABLE SYSTEM

4.6.1 LIMITS OF SWITCHES AND OTHER DEVICES INTENDED TO BY-PASS OF A CABLE SYSTEM

FREQUENCY (MHz)	ATTENUATE INPUT SIGNAL (dB)
54 – 550	< 6
550 – 804	< 8

4.6.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
TV signal generator (FLUKE)	54200M01	837003	June 25, 2007
ROHDE & SCHWARZ Spectrum Analyzer	FSP 40	100035	Mar. 25, 2008
Software	FS-K30	N/A	N/A
Matching Pad (brand: JYE BAO)	MP-BM(50)-BF(75)	N/A	N/A

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. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in ADT Chamber No. 6.
4. The Industry Canada Reference No. IC 3789A-6.

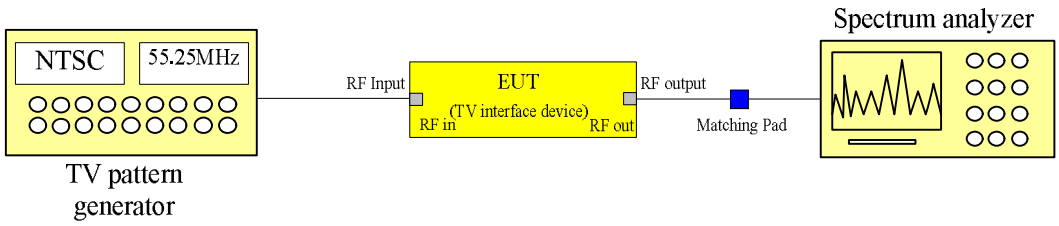
4.6.3 TEST PROCEDURE

4. The EUT was tuned to appropriate channel.
5. Pattern generator sent signal to EUT.
6. Spectrum analyzer connected to EUT IF output port and run program (FS-K30) to analyze and record data.

4.6.4 DEVIATION FROM TEST STANDARD

No deviation

4.6.5 TEST SETUP



4.6.6 TEST SETUP

Channel	Frequency (MHz)	Signal Level 0 dBmV		Limit	Result
		RF Input (dBuV)	RF Output (dBuV)		
02	55.25	60	61.41	>54	PASS
95	91.25	60	63.20	>54	PASS
15	127.25	60	62.57	>54	PASS
21	163.25	60	61.91	>54	PASS
11	199.25	60	61.33	>54	PASS
25	229.25	60	61.88	>54	PASS
31	265.25	60	60.49	>54	PASS
37	301.25	60	59.68	>54	PASS
43	337.25	60	61.22	>54	PASS
49	373.25	60	61.09	>54	PASS
55	409.25	60	60.55	>54	PASS
60	439.25	60	61.27	>54	PASS
66	475.25	60	61.39	>54	PASS
72	511.25	60	60.21	>54	PASS
78	547.25	60	58.73	>54	PASS
84	583.25	60	60.59	>52	PASS
90	619.25	60	58.96	>52	PASS
100	649.25	60	59.14	>52	PASS
106	686.25	60	58.25	>52	PASS
112	721.25	60	60.59	>52	PASS
118	757.25	60	58.96	>52	PASS
125	799.25	60	59.14	>52	PASS

Remar: The test frequency were not attenuate the input signal more than 6 dB from 54MHz to 550MHz, or more than 8dB from 550MHz to 804MHz.

Channel	Frequency (MHz)	Signal Level 25 dBmV		Limit	Result
		RF Input (dBuV)	RF Output (dBuV)		
02	55.25	85	87.13	>79	PASS
95	91.25	85	86.28	>79	PASS
15	127.25	85	85.51	>79	PASS
21	163.25	85	85.01	>79	PASS
11	199.25	85	84.99	>79	PASS
25	229.25	85	85.91	>79	PASS
31	265.25	85	86.27	>79	PASS
37	301.25	85	84.27	>79	PASS
43	337.25	85	85.23	>79	PASS
49	373.25	85	85.98	>79	PASS
55	409.25	85	85.28	>79	PASS
60	439.25	85	85.07	>79	PASS
66	475.25	85	84.51	>79	PASS
72	511.25	85	83.58	>79	PASS
78	547.25	85	84.28	>79	PASS
84	583.25	85	84.73	>77	PASS
90	619.25	85	84.89	>77	PASS
100	649.25	85	83.06	>77	PASS
106	686.25	85	82.70	>77	PASS
112	721.25	85	85.39	>77	PASS
118	757.25	85	84.15	>77	PASS
125	799.25	85	85.07	>77	PASS

Remar: The test frequency were not attenuate the input signal more than 6 dB from 54MHz to 550MHz, or more than 8dB from 550MHz to 804MHz.

5 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

6 APPENDIX - INFORMATION ON THE TESTING LABORATORIES

We, ADT Corp., were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025:

USA	FCC, UL, A2LA
Germany	TUV Rheinland
Japan	VCCI
Norway	NEMKO
Canada	INDUSTRY CANADA, CSA
Taiwan	CNLA, BSMI, NCC
Netherlands	Telefication
Singapore	GOST-ASIA (MOU)
Russia	CERTIS (MOU)

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml.
If you have any comments, please feel free to contact us at the following:

Linko EMC/RF Lab:
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF Lab:
Tel: 886-3-5935343
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Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.

7 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.