

FCC TEST REPORT

REPORT NO.: RF960711H03

MODEL NO.: CV958T

RECEIVED: July 11, 2007

TESTED: July 19 to 23, 2007

ISSUED: July 25, 2007

APPLICANT: NUTEX COMMUNICATIONS CORP.

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1 CERTIFICATION

PRODUCT : Wireless A/V Sender (Tx)
BRAND NAME : Nutex
MODEL NO : CV958T
TESTED: July 19 to 23, 2007
APPLICANT : NUTEX COMMUNICATIONS CORP.
STANDARDS : 47 CFR Part 15, Subpart C (Section 15.249),
ANSI C63.4-2003

The above equipment (Model: CV958T) 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 : Carol Liao , **DATE:** July 25, 2007
(Carol Liao, Specialist)

TECHNICAL ACCEPTANCE : Hank Chung , **DATE:** July 25, 2007
Responsible for RF (Hank Chung, Deputy Manager)

APPROVED BY : May Chen , **DATE:** July 25, 2007
(May Chen, Deputy Manager)

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: 47 CFR Part 15, Subpart C			
Standard Paragraph	Test Type	Result	Remark
15.207	Conducted Emission Test	PASS	Minimum passing margin is -22.45dB at 0.486MHz
15.249	Radiated Emission Test	PASS	Minimum passing margin is -0.20dB at 5852.00MHz

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Wireless A/V Sender (Tx)
MODEL NO.	CV958T
FCC ID	N3Q5GM0723T
POWER SUPPLY	DC 6.0V from linear adapter
MODULATION TYPE	FM
FREQUENCY RANGE	5725MHz -5875MHz
CARRIER FREQUENCY OF EACH CHANNEL	5.744GHz,5.780GHz,5.816GHz,5.852GHz
NUMBER OF CHANNEL	4
ANTENNA TYPE	Patch antenna with 7dBi antenna gain
DATA CABLE	NA
I/O PORTS	Power port x 1 AV Port x 2
ASSOCIATED DEVICES	NA

NOTE:

1. The EUT could be supplied with the following linear adapter:

Brand:	AHEAD
Model No.:	MW41-0601000
Input power :	AC 120V,60Hz
Output power :	DC 6V,1A

2. The above EUT information was declared by the manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 DESCRIPTION OF TEST MODES

Four channels are provided in this EUT.

Channel	Frequency
1	5.744 GHz
2	5.780 GHz
3	5.816 GHz
4	5.852 GHz

NOTE:

1. Below 1 GHz, the channel 1, 3 and 4 were pre-tested in chamber. The channel 1, worst case one, was chosen for final test.
2. Above 1 GHz, the channel 1, 3 and 4 were tested individually.

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is the transmitter part of an Wireless A/V Sender (Tx). According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

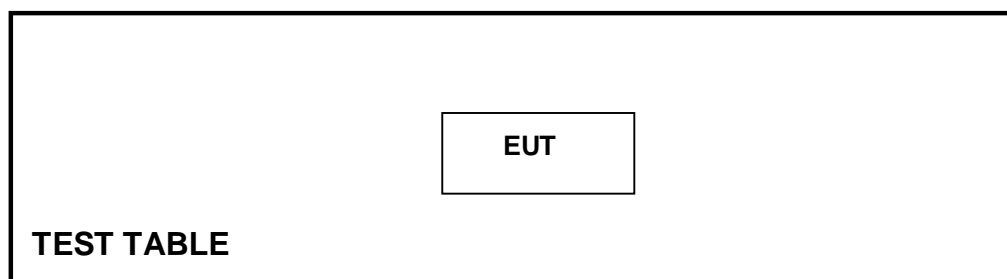
47 CFR Part 15, Subpart C (Section 15.249)
ANSI C63.4: 2003

All tests have been performed and recorded as per the above standards.

3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit.

3.5 CONFIGURATION OF SYSTEM UNDER TEST



4 TEST PROCEDURES AND RESULTS

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. All emanations from a class 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
Test Receiver	ESCS 30	847124/029	Dec. 14, 2007
Line-Impedance Stabilization Network(for EUT)	ENV-216	100071	Nov. 26, 2007
Line-Impedance Stabilization Network(for Peripheral)	KNW-407	8/1395/12	Aug. 15, 2007
RF Cable (JETBAO)	RG233/U	Cable_CB_01	Dec. 09, 2007
Terminator	50	2	Oct. 30, 2007
Software	ADT_Cond_V7.3.2	NA	NA

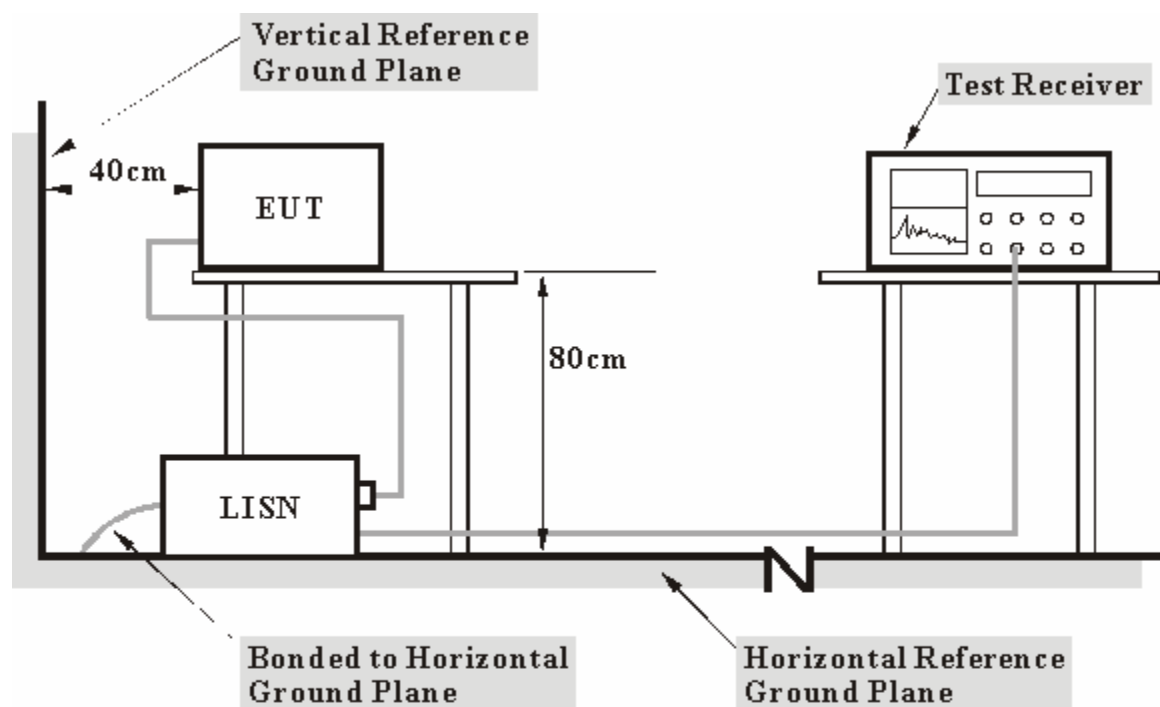
Note:

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. B.
3. The VCCI Con B Registration No. is C-2193.
4. * = These equipment are used for the final measurement.
5. The measurement uncertainty is 2.41 dB, which is calculated as per the document CISPR 16-4. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4.1.3 TEST PROCEDURES

- The EUT/HOST was placed 0.4 meters from the conducting wall of the shielded room with EUT/HOST 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.
- Both lines of the power mains connected to the EUT/HOST were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels over 10dB under the prescribed limits could not be reported

4.1.4 TEST SETUP



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

4.1.5 EUT OPERATING CONDITIONS

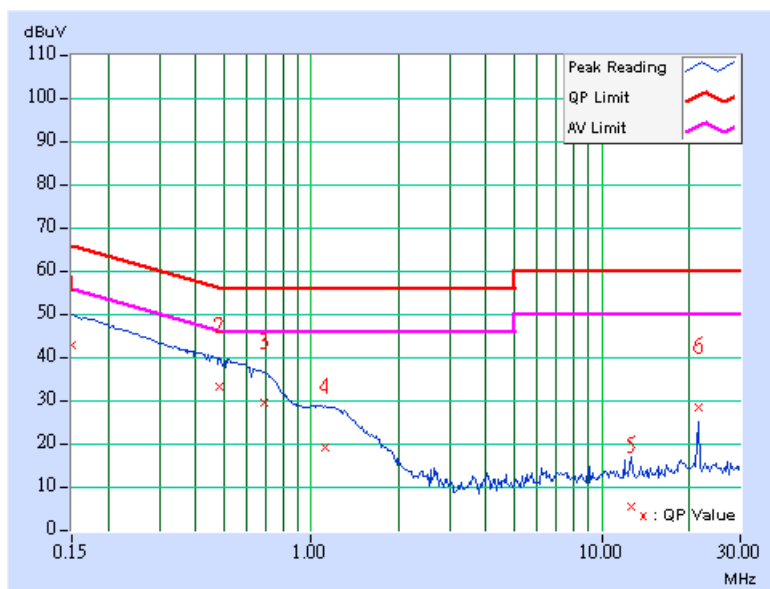
Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.

4.1.6 TEST RESULTS

INPUT POWER	120Vac, 60 Hz	6DB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	28 deg. C, 60%RH, 960 hPa	PHASE	Line (L)
TESTED BY	Rex Huang		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.150	0.40	42.13	-	42.53	-	66.00	56.00	-23.47	-
2	0.482	0.40	32.46	-	32.86	-	56.30	46.30	-23.44	-
3	0.689	0.40	28.51	-	28.91	-	56.00	46.00	-27.09	-
4	1.123	0.41	18.39	-	18.80	-	56.00	46.00	-37.20	-
5	12.641	0.96	4.50	-	5.46	-	60.00	50.00	-54.54	-
6	21.438	1.00	27.43	-	28.43	-	60.00	50.00	-31.57	-

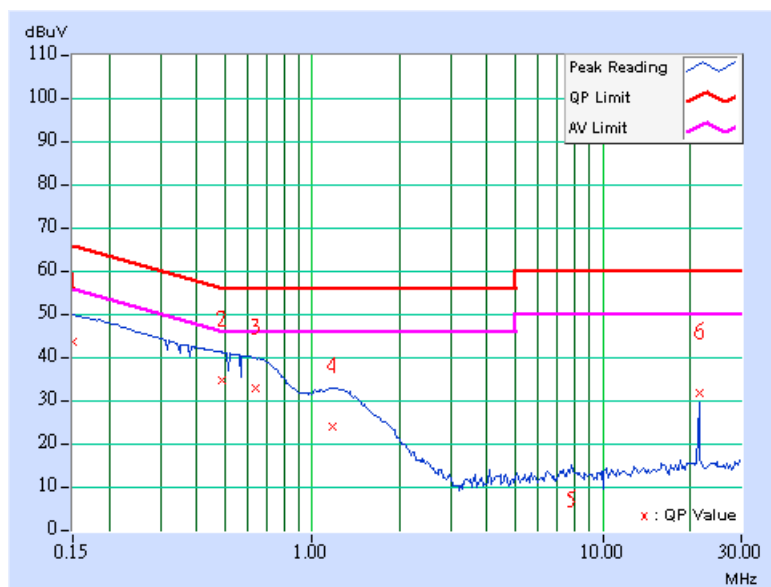
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value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



INPUT POWER	120Vac, 60 Hz	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	28 deg. C, 60%RH, 960 hPa	PHASE	Neutral (N)
TESTED BY	Rex Huang		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.150	0.20	42.46	-	42.66	-	66.00	56.00	-23.34	-
2	0.486	0.21	33.57	-	33.78	-	56.24	46.24	-22.45	-
3	0.642	0.24	31.58	-	31.82	-	56.00	46.00	-24.18	-
4	1.181	0.32	22.83	-	23.15	-	56.00	46.00	-32.85	-
5	7.773	0.75	-8.53	-	-7.78	-	60.00	50.00	-67.78	-
6	21.441	1.33	30.68	-	32.01	-	60.00	50.00	-27.99	-

- 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.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

According to 15.249 the field strength of emissions from intentional radiators operated under these frequencies bands shall not exceed the following:

Fundamental Frequency (MHz)	Field Strength of Fundamental (dBuV/m)	
	Peak	Average
5725-5875	114	94
	Field Strength of Harmonics (dBuV/m)	
	74	54

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

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
ADVANTEST Spectrum Analyzer	R3271A	85060311	July 15, 2008
HP Pre_Amplifier	8449B	3008A01922	Sep. 18, 2007
ROHDE & SCHWARZ Test Receiver	ESCS30	100375	Sep. 20, 2007
CHASE Broadband Antenna	VULB9168	138	Dec. 10, 2007
Schwarzbeck Horn_Antenna	BBHA9120	D124	Jan. 01, 2008
Schwarzbeck Horn_Antenna	BBHA 9170	BBHA9170153	Jan. 04, 2008
SCHWARZBECK Biconical Antenna	VHBA9123	459	Jun. 08, 2009
SCHWARZBECK Periodic Antenna	UPA6108	1148	Jun. 08, 2009
RF Switches (ARNITSU)	CS-201	1565157	NA
RF CABLE (Chaintek)	SF102	22054-2	Nov. 14, 2007
RF Cable(RICHTEC)	9913-30M N-N Cable	STCCAB-30M-1 GHz	Aug. 13, 2007
Software	ADT_Radiated_V 7.6.15.7	NA	NA
CHANCE MOST Antenna Tower	AT-100	0203	NA
CHANCE MOST Turn Table	TT-100	0203	NA

- Note: 1. The calibration interval of the above test instruments is 12 months (36 months for Biconical and Periodic Antenna) and the calibrations are traceable to NML/ROC and NIST/USA.
2. The horn antenna, HP preamplifier (model: 8449B) and Spectrum Analyzer (model: R3271A) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in ADT Open Site No. C.
4. The FCC Site Registration No. is 656396.
5. The VCCI Site Registration No. is R-1626.
6. The CANADA Site Registration No. is IC 4824A-3.
7. The following table is for the measurement uncertainty, which is calculated as per the document CISPR 16-4. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Measurement	Value
Radiated emissions (30MHz-1GHz)	3.89 dB
Radiated emissions (1GHz ~18GHz)	2.21 dB
Radiated emissions (18GHz ~40GHz)	1.88 dB

4.2.3 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. 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 Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

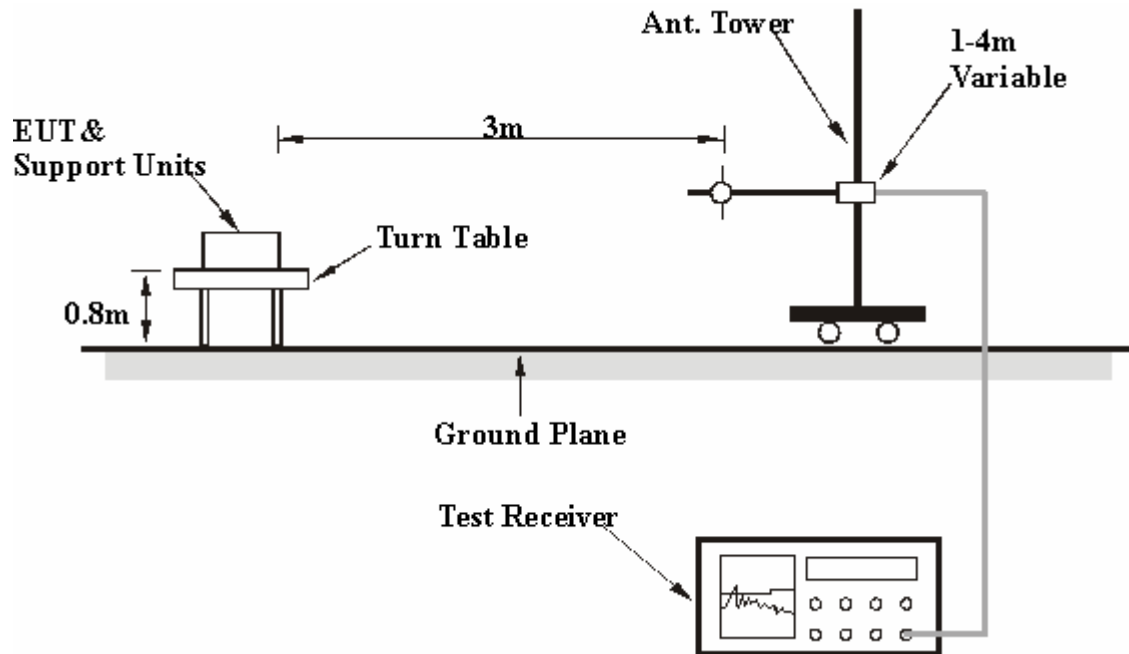
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and 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.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz for Average detection (AV) at frequency above 1GHz.

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

Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.

4.2.7 TEST RESULTS

MODE	Channel 1	INPUT POWER	120Vac, 60 Hz
FREQUENCY RANGE	30-1000 MHz	DETECTOR FUNCTION & BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	22 deg. C, 65%RH, 960 hPa	TESTED BY	Sky Liao

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	200.02	20.12 QP	43.50	-23.38	1.30 H	21	8.52	11.60
2	250.00	20.62 QP	46.00	-25.38	1.36 H	177	6.84	13.78
3	350.00	20.84 QP	46.00	-25.16	1.55 H	199	3.46	17.38
4	400.04	21.65 QP	46.00	-24.35	1.70 H	42	2.63	19.02
5	499.99	22.67 QP	46.00	-23.33	1.26 H	237	0.91	21.76
6	599.91	26.18 QP	46.00	-19.82	1.38 H	1	1.70	24.48
7	699.97	21.88 QP	46.00	-24.12	1.38 H	224	-3.92	25.80
8	800.13	24.14 QP	46.00	-21.86	1.28 H	59	-3.42	27.56

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	200.00	23.23 QP	43.50	-20.27	1.00 V	133	11.63	11.60
2	250.00	24.34 QP	46.00	-21.66	1.00 V	345	10.56	13.78
3	300.02	24.91 QP	46.00	-21.09	1.00 V	112	8.08	16.83
4	350.01	26.72 QP	46.00	-19.28	1.00 V	10	9.34	17.38
5	500.00	25.80 QP	46.00	-20.20	1.00 V	18	4.04	21.76
6	600.00	27.12 QP	46.00	-18.88	1.00 V	282	2.64	24.48
7	700.00	24.99 QP	46.00	-21.01	1.00 V	192	-0.81	25.80
8	800.00	25.86 QP	46.00	-20.14	1.00 V	1	-1.70	27.56

REMARKS:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.

MODE	Channel 1	INPUT POWER	120Vac, 60 Hz
FREQUENCY RANGE	1000~25000MHz	DETECTOR FUNCTION & BANDWIDTH	Peak (PK) Average (AV) 1 MHz
ENVIRONMENTAL CONDITIONS	22 deg. C, 65%RH, 960 hPa	TESTED BY	Sky Liao

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	*5744.00	94.90 PK	114.00	-19.10	1.68 H	336	57.79	37.11
2	*5744.00	91.30 AV	94.00	-2.70	1.68 H	336	54.19	37.11
3	7658.60	53.20 PK	74.00	-20.80	1.00 H	98	10.67	42.53
4	7658.60	39.60 AV	54.00	-14.40	1.00 H	98	-2.93	42.53
5	11488.00	58.20 PK	74.00	-15.80	1.68 H	312	11.58	46.62
6	11488.00	45.80 AV	54.00	-8.20	1.68 H	312	-0.82	46.62

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	*5744.00	91.30 PK	114.00	-22.70	1.58 V	30	54.19	37.11
2	*5744.00	84.20 AV	94.00	-9.80	1.58 V	30	47.09	37.11
3	7658.60	52.50 PK	74.00	-21.50	1.20 V	62	9.97	42.53
4	7658.60	39.20 AV	54.00	-14.80	1.20 V	62	-3.33	42.53
5	11488.00	58.70 PK	74.00	-15.30	1.55 V	36	12.08	46.62
6	11488.00	47.60 AV	54.00	-6.40	1.55 V	36	0.98	46.62

REMARKS:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. “ * ” : Fundamental frequency
5. The other emission levels were very low against the limit.

MODE	Channel 3	INPUT POWER	120Vac, 60 Hz
FREQUENCY RANGE	1000~25000MHz	DETECTOR FUNCTION & BANDWIDTH	Peak (PK) Average (AV) 1 MHz
ENVIRONMENTAL CONDITIONS	22 deg. C, 65%RH, 960 hPa	TESTED BY	Sky Liao

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	*5816.00	96.30 PK	114.00	-17.70	1.60 H	2	59.06	37.24
2	*5816.00	92.90 AV	94.00	-1.10	1.60 H	2	55.66	37.24
3	7754.60	53.20 PK	74.00	-20.80	1.00 H	8	10.55	42.65
4	7754.60	39.50 AV	54.00	-14.50	1.00 H	8	-3.15	42.65
5	11632.00	58.40 PK	74.00	-15.60	1.62 H	312	11.86	46.54
6	11632.00	45.50 AV	54.00	-8.50	1.62 H	312	-1.04	46.54

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	*5816.00	90.10 PK	114.00	-23.90	1.50 V	276	52.86	37.24
2	*5816.00	81.90 AV	94.00	-12.10	1.50 V	276	44.66	37.24
3	7754.30	53.00 PK	74.00	-21.00	1.02 V	255	10.35	42.65
4	7754.30	39.30 AV	54.00	-14.70	1.02 V	255	-3.35	42.65
5	11632.00	57.60 PK	74.00	-16.40	1.60 V	292	11.06	46.54
6	11632.00	46.00 AV	54.00	-8.00	1.60 V	292	-0.54	46.54

REMARKS:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. “ * ” : Fundamental frequency
5. The other emission levels were very low against the limit.

MODE	Channel 4	INPUT POWER (SYSTEM)	120Vac, 60 Hz
FREQUENCY RANGE	1000~25000MHz	DETECTOR FUNCTION & BANDWIDTH	Peak (PK) Average (AV) 1 MHz
ENVIRONMENTAL CONDITIONS	22 deg. C, 65%RH, 960 hPa	TESTED BY	Sky Liao

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	*5852.00	96.60 PK	114.00	-17.40	1.60 H	8	59.29	37.31
2	*5852.00	93.80 AV	94.00	-0.20	1.60 H	8	56.49	37.31
3	7802.60	53.40 PK	74.00	-20.60	1.20 H	86	10.69	42.71
4	7802.60	39.50 AV	54.00	-14.50	1.20 H	86	-3.21	42.71
5	11704.00	58.70 PK	74.00	-15.30	1.60 H	316	12.21	46.49
6	11704.00	46.40 AV	54.00	-7.60	1.60 H	316	-0.09	46.49

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	*5852.00	90.80 PK	114.00	-23.20	1.28 V	22	53.49	37.31
2	*5852.00	84.70 AV	94.00	-9.30	1.28 V	22	47.39	37.31
3	7802.60	53.00 PK	74.00	-21.00	1.12 V	46	10.29	42.71
4	7802.60	39.20 AV	54.00	-14.80	1.12 V	46	-3.51	42.71
5	11704.00	59.10 PK	74.00	-14.90	1.60 V	36	12.61	46.49
6	11704.00	47.30 AV	54.00	-6.70	1.60 V	36	0.81	46.49

REMARKS:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. “ * ” : Fundamental frequency
5. The other emission levels were very low against the limit.

5 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
R.O.C.	TAF, BSMI, NCC
Netherlands	Telefication
Singapore	PSB , 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:
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Hsin Chu EMC/RF Lab:
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Hwa Ya EMC/RF/Safety Telecom Lab:
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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

6 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.