FCC TEST REPORT

REPORT NO.: RF950503L07
MODEL NO.: RA2040-G1
RECEIVED: Nov. 20, 2005
TESTED: Nov. 20, 2005 ~ Mar. 14, 2006
ISSUED: May 08, 2006

APPLICANT: Psion Teklogix Inc.

ADDRESS: 2100 Meadowvale Blvd., Mississauga, Ontario, L5N 7J9, Canada

ISSUED BY: Advance Data Technology Corporation

LAB ADDRESS: 47 14th Lin, Chiapau Tsun, Linko Hsien, Taipei Hsien, Taiwan, R.O.C.

LAB LOCATION: No. 19, Hwa Ya 2nd Rd., Wen Hwa Tsuen, Kwei Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

ACCREDITED
No. 2177-01

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1 CERTIFICATION

PRODUCT:	802.11b/g Wireless LAN CF card
MODEL NO.:	RA2040-G1
BRAND:	PSION TEKLOGIX
APPLICANT:	Psion Teklogix Inc.
TESTED:	Nov. 20, 2005 ~ Mar. 14, 2006
TEST SAMPLE:	ENGINEERING SAMPLE
STANDARDS:	FCC Part 15, Subpart C (Section 15.247), ANSI C63.4-2003

The above equipment have 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 : Andrea Hsia , **DATE:** May 08, 2006
Andrea Hsia

TECHNICAL ACCEPTANCE : Long Chen , **DATE:** May 08, 2006
Responsible for RF
Long Chen

APPROVED BY : Gary Chang , **DATE:** May 08, 2006
Gary Chang / Supervisor

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C			
Standard Section	**Test Type and Limit**	**Result**	**REMARK**
15.207	AC Power Conducted Emission	PASS	Meet the requirement of limit. Minimum passing margin is –10.53dB at 0.209MHz.
15.247(a)(2)	Spectrum Bandwidth of a Direct Sequence Spread Spectrum System Limit : min. 500kHz	PASS	Meet the requirement of limit.
15.247(b)	Maximum Peak Output Power Limit: max. 30dBm	PASS	Meet the requirement of limit.
15.247(d)	Transmitter Radiated Emissions Limit: Table 15.209	PASS	Meet the requirement of limit. Minimum passing margin is –1.03dB at 4824.00MHz.
15.247(e)	Power Spectral Density Limit: max. 8dBm	PASS	Meet the requirement of limit.
15.247(d)	Band Edge Measurement Limit: 20 dB less than the peak value of fundamental frequency	PASS	Meet the requirement of 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:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz~30MHz	2.44 dB
Radiated emissions	30MHz ~ 200MHz	3.55 dB
	200MHz ~1000MHz	3.58 dB
	1GHz ~ 18GHz	1.10 dB
	18GHz ~ 40GHz	0.91 dB

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

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	802.11b/g Wireless LAN CF card
MODEL NO.	RA2040-G1
FCC ID	GM3RA80211G
POWER SUPPLY	3.3Vdc from host equipment
MODULATION TYPE	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
MODULATION TECHNOLOGY	DSSS, OFDM
TRANSFER RATE	802.11b: 11/5.5/2/1Mbps 802.11g: 54/48/36/24/18/12/9/6Mbps
FREQUENCY RANGE	2412MHz ~ 2462MHz
NUMBER OF CHANNEL	11
MAXIMUM OUTPUT POWER	20.324mW
ANTENNA TYPE	Refer to Note 1 as below
DATA CABLE	NA
I/O PORTS	NA
ASSOCIATED DEVICES	NA

NOTE:

1. The following antennas were provided to this EUT.

ANT NO.	BRAND	ANTENNA P/N	ANTENNA TYPE	CONNECTOR	MAXIMUM GAIN (dBi)
1	NA	NA	Printed Antenna (Internal Antenna)	NA	0.00
2	Wanshih	3907-001100	PIFA Antenna (External Antenna)	UFL	0.00
3	ACON	APPAP-700000	PCB Antenna (External Antenna)	UFL	**0.47**

2. The EUT complies with IEEE 802.11g standards and backwards compatible with IEEE 802.11b products.
3. The transmitter module is authorized for use in specific End-product (WORKABOUT PRO Hand-held Micro-computer. Please refer to below table for further details).

Model Name	Brand	Remark
7525C	WORKABOUT PRO	7525C is identical to the serial model of 7525M in all aspects except for its model name
7525ME	WORKABOUT PRO	
7525S	WORKABOUT PRO	-

4. BT Device FCC ID: GM37525BTB
5. The EUT operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps.
6. The above EUT information was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

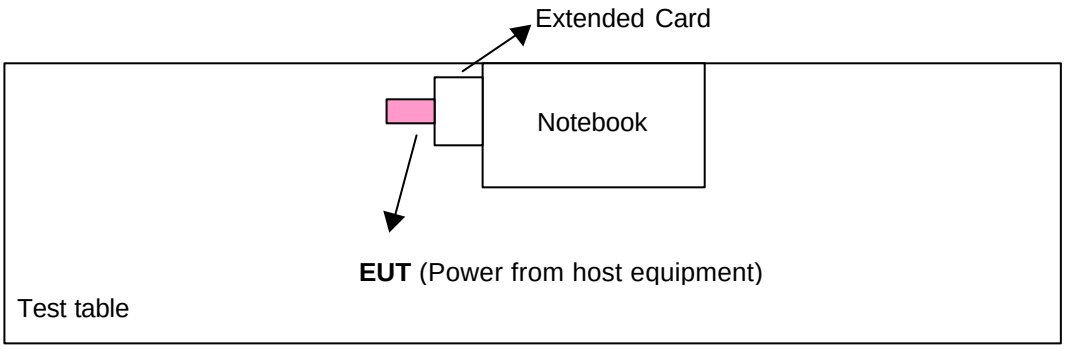
3.2 DESCRIPTION OF TEST MODES

Eleven channels are provided to this EUT for normal mode.

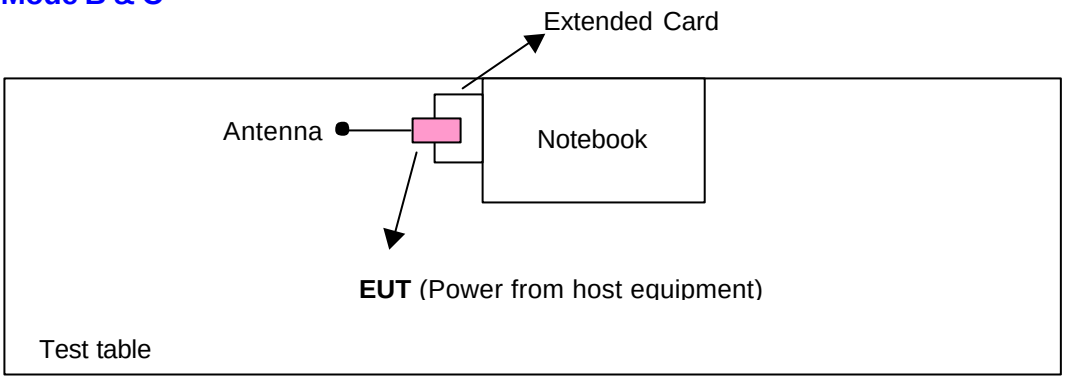
Channel	Frequency	Channel	Frequency
1	2412 MHz	7	2442 MHz
2	2417 MHz	8	2447 MHz
3	2422 MHz	9	2452 MHz
4	2427 MHz	10	2457 MHz
5	2432 MHz	11	2462 MHz
6	2437 MHz		

3.2.1 CONFIGURATION OF SYSTEM UNDER TEST

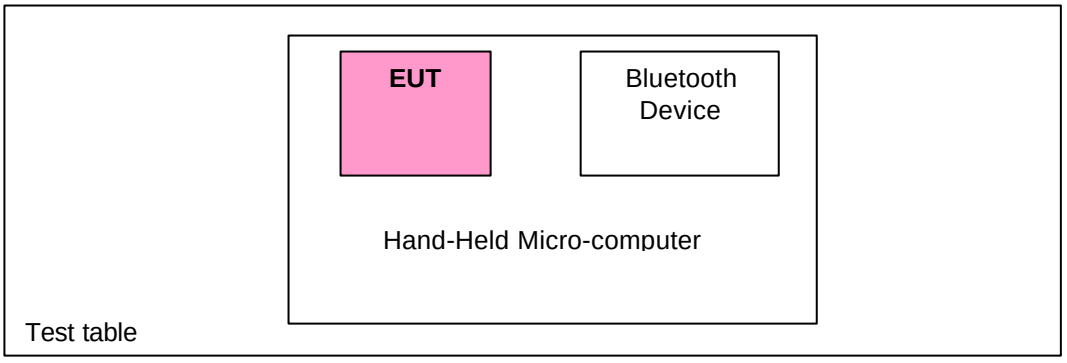
Test Mode A



Test Mode B & C



Test Mode D & E



3.2.2 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	PLC	RE<1G	RE³ 1G	APCM	
A	v	v	v	v	Antenna No. 1
B	-	v	v	-	Antenna No. 2
C	-	v	v	-	Antenna No. 3
For Co-located with bluetooth module					
D	-	v	v	-	Antenna No. 3 with Hand-Hold Micro-Computer For model: 7525C
E	-	v	v	-	Antenna No. 3 with Hand-Hold Micro-Computer For model: 7525S

Where **PLC:** Power Line Conducted Emission **RE<1G**: Radiated Emission below 1GHz
RE³ 1G: Radiated Emission above 1GHz **APCM:** Antenna Port Conducted Measurement

"-": Means no effect.

Power Line Conducted Emission Test:

☒? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A	802.11g	1 to 11	1, 6, 11	OFDM	BPSK	6

Radiated Emission Test (Below 1 GHz):

☒? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ Axis of the antenna and antenna ports (if EUT with antenna diversity architecture).
☒ Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)	AXIS
A	802.11g	1 to 11	11	OFDM	BPSK	6	X
B	802.11g	1 to 11	11	OFDM	BPSK	6	X
C	802.11g	1 to 11	11	OFDM	BPSK	6	Z
D	802.11b	1 ~ 11	6	DSSS	DBPSK	1Mbps	Z
	Bluetooth	0 ~ 78	0	FHSS	GFSK	723kbps	
E	802.11b	1 ~ 11	6	DSSS	DBPSK	1Mbps	Z
	Bluetooth	0 ~ 78	0	FHSS	GFSK	723kbps	

Radiated Emission Test (Above 1 GHz):

☒? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ Axis of the antenna and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)	AXIS
A	802.11b	1 to 11	1, 6, 11	DSSS	DBPSK	1	X
A	802.11g	1 to 11	1, 6, 11	OFDM	BPSK	6	X
B	802.11b	1 to 11	1, 6, 11	DSSS	DBPSK	1	X
B	802.11g	1 to 11	1, 6, 11	OFDM	BPSK	6	X
C	802.11b	1 to 11	1, 6, 11	DSSS	DBPSK	1	Z
C	802.11g	1 to 11	1, 6, 11	OFDM	BPSK	6	Z
D	802.11b	1 ~ 11	6	DSSS	DBPSK	1Mbps	Z
	Bluetooth	0 ~ 78	0	FHSS	GFSK	723kbps	
E	802.11b	1 ~ 11	6	DSSS	DBPSK	1Mbps	Z
	Bluetooth	0 ~ 78	0	FHSS	GFSK	723kbps	

Bandedge Measurement:

☒? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A	802.11b	1 to 11	1, 11	DSSS	DBPSK	1
A	802.11g	1 to 11	1, 11	OFDM	BPSK	6
B	802.11b	1 to 11	1, 11	DSSS	DBPSK	1
B	802.11g	1 to 11	1, 11	OFDM	BPSK	6
C	802.11b	1 to 11	1, 11	DSSS	DBPSK	1
C	802.11g	1 to 11	1, 11	OFDM	BPSK	6

Antenna Port Conducted Measurement:

☒? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A	802.11b	1 to 11	1, 6, 11	DSSS	DBPSK	1
A	802.11g	1 to 11	1, 6, 11	OFDM	BPSK	6

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF product, according to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C. (15.247)
ANSI C63.4-2003

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

NOTE: The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

3.4 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.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	NOTEBOOK	HP	CLV4001AP	2CE525057W	NA
2	Hand-Held Micro-computer	WORKABOUT PRO	7525C	NA	NA
3	Hand-Held Micro-computer	WORKABOUT PRO	7525S	NA	NA

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	NA
2	NA
3	NA

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

4 TEST TYPES 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. 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
Test Receiver ROHDE & SCHWARZ	ESCS30	100288	Nov. 02, 2006
RF signal cable Woken	5D-FB	Cable-HYCO3-01	Jan. 06, 2007
LISN ROHDE & SCHWARZ	ESH2-Z5	100100	Jan. 09, 2007
LISN ROHDE & SCHWARZ	ESH3-Z5	100311	Jan. 22, 2007
Software ADT	ADT_Cond_V3	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 HwaYa Shielded Room 3.
3. The VCCI Site Registration No. is C-2047.

4.1.3 TEST PROCEDURES

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.

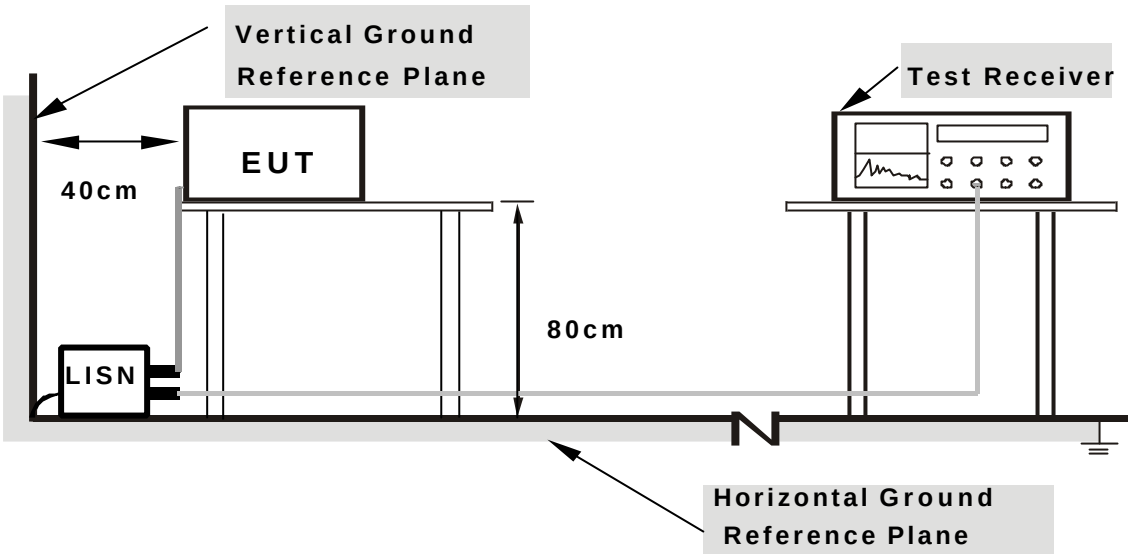
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

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

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



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

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

4.1.6 EUT OPERATING CONDITIONS

a. Plugged the EUT to the notebook system via the extension card.
b. The notebook system ran a test program (provided by manufacturer) to enable EUT under transmission/receiving condition continuously at specific channel frequency.
c. The notebook system sent "H" messages to its screen.

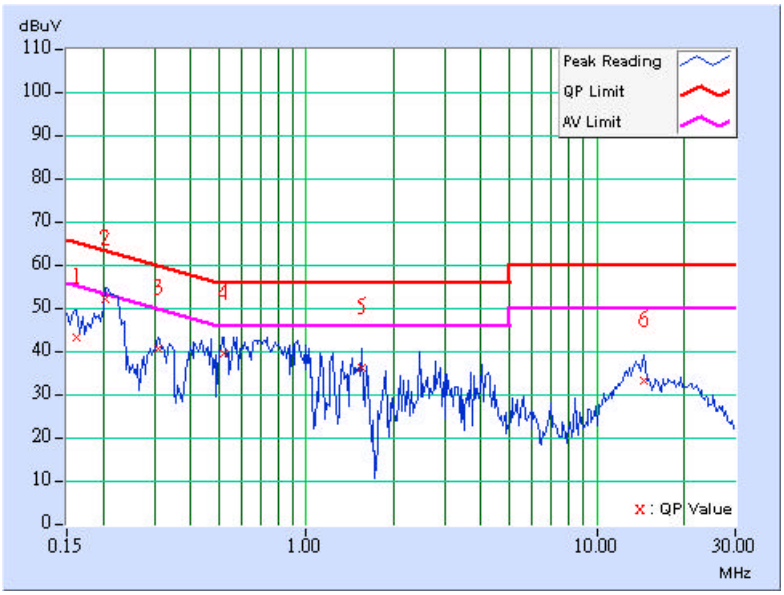
4.1.7 TEST RESULTS

CONDUCTED WORST-CASE DATA

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	PHASE	Line 1
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.162	0.11	42.63	-	42.74	-	65.38	55.38	-22.64	-
2	0.205	0.11	51.61	-	51.72	-	63.42	53.42	-11.70	-
3	0.310	0.12	40.27	-	40.39	-	59.97	49.97	-19.58	-
4	0.521	0.14	39.25	-	39.39	-	56.00	46.00	-16.61	-
5	1.559	0.24	35.78	-	36.02	-	56.00	46.00	-19.98	-
6	14.523	0.54	32.74	-	33.28	-	60.00	50.00	-26.72	-

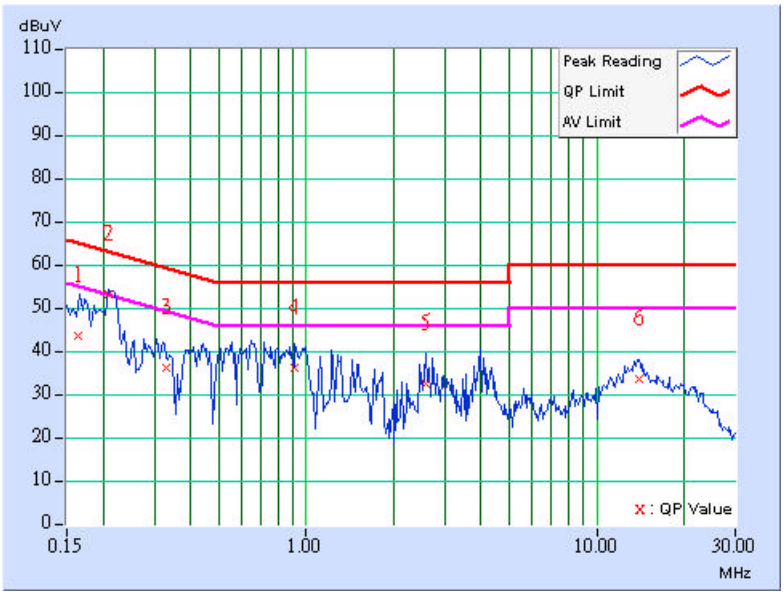
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission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



EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	PHASE	Line 2
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.163	0.11	43.20	-	43.31	-	65.31	55.31	-22.00	-
2	**0.209**	**0.11**	**52.60**	**-**	**52.71**	**-**	**63.24**	**53.24**	**-10.53**	**-**
3	0.328	0.12	35.54	-	35.66	-	59.50	49.50	-23.84	-
4	0.917	0.21	35.77	-	35.98	-	56.00	46.00	-20.02	-
5	2.570	0.26	32.08	-	32.34	-	56.00	46.00	-23.66	-
6	14.039	0.63	32.93	-	33.56	-	60.00	50.00	-26.44	-

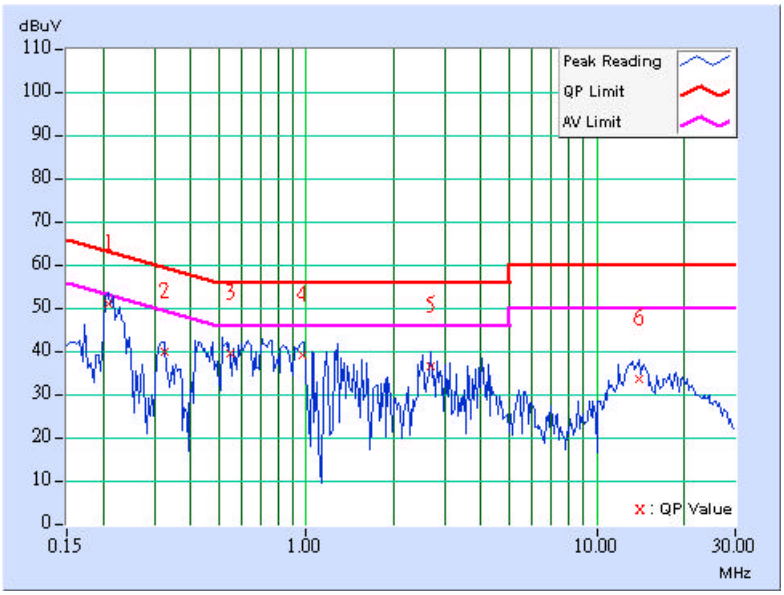
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission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



EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	PHASE	Line 1
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.210	0.11	50.62	-	50.73	-	63.21	53.21	-12.48	-
2	0.325	0.12	39.39	-	39.51	-	59.59	49.59	-20.08	-
3	0.545	0.15	39.12	-	39.27	-	56.00	46.00	-16.73	-
4	0.972	0.22	38.89	-	39.11	-	56.00	46.00	-16.89	-
5	2.668	0.26	36.20	-	36.46	-	56.00	46.00	-19.54	-
6	13.980	0.53	33.25	-	33.78	-	60.00	50.00	-26.22	-

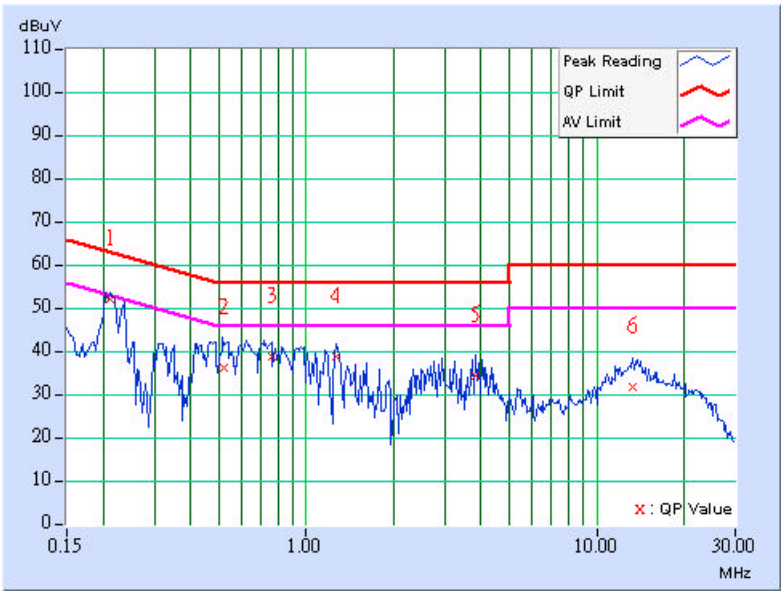
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission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



EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	PHASE	Line 2
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.212	0.11	51.53	-	51.64	-	63.12	53.12	-11.47	-
2	0.519	0.14	35.58	-	35.72	-	56.00	46.00	-20.28	-
3	0.759	0.19	38.15	-	38.34	-	56.00	46.00	-17.66	-
4	1.273	0.24	38.31	-	38.55	-	56.00	46.00	-17.45	-
5	3.824	0.29	33.69	-	33.98	-	56.00	46.00	-22.02	-
6	13.273	0.61	31.37	-	31.98	-	60.00	50.00	-28.02	-

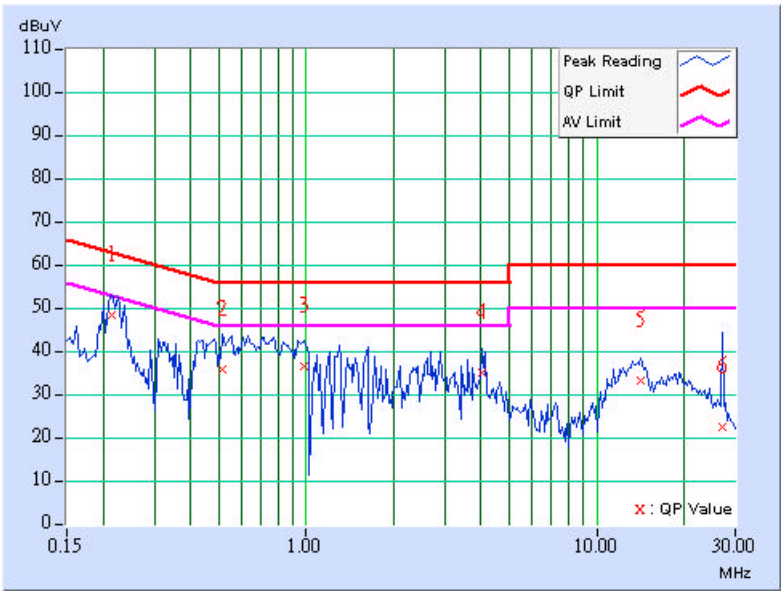
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission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



EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	PHASE	Line 1
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.215	0.11	46.83	-	46.94	-	63.00	53.00	-16.06	-
2	0.516	0.14	34.37	-	34.51	-	56.00	46.00	-21.49	-
3	0.986	0.23	35.08	-	35.31	-	56.00	46.00	-20.69	-
4	4.043	0.29	33.63	-	33.92	-	56.00	46.00	-22.08	-
5	14.259	0.53	31.67	-	32.20	-	60.00	50.00	-27.80	-
6	27.122	1.58	20.95	-	22.53	-	60.00	50.00	-37.47	-

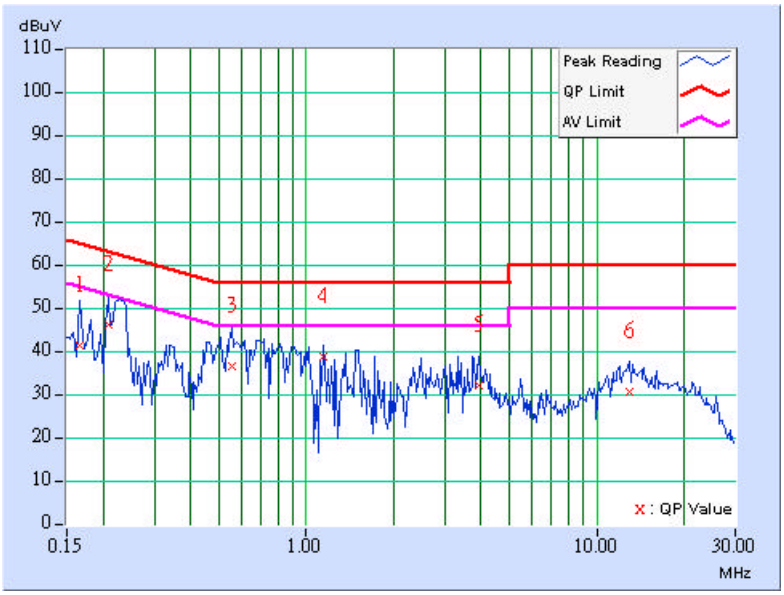
REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission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



EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	PHASE	Line 2
MODULATION TYPE	BPSK	6dB BANDWIDTH	9 kHz
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 65%RH, 991hPa	TESTED BY	Jay Hsu

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	0.167	0.11	40.87	-	40.98	-	65.11	55.11	-24.14	-
2	0.210	0.11	45.65	-	45.76	-	63.21	53.21	-17.45	-
3	0.554	0.15	36.04	-	36.19	-	56.00	46.00	-19.81	-
4	1.148	0.23	38.31	-	38.54	-	56.00	46.00	-17.46	-
5	3.949	0.29	31.78	-	32.07	-	56.00	46.00	-23.93	-
6	12.906	0.60	30.13	-	30.73	-	60.00	50.00	-29.27	-

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

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

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
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
Test Receiver ROHDE & SCHWARZ	ESIB7	100188	Dec. 20, 2006
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100039	Nov. 27, 2006
BILOG Antenna SCHWARZBECK	VULB9168	9168-157	Jan. 15, 2007
HORN Antenna SCHWARZBECK	BBHA 9120 D	9120D-407	Jan. 22, 2007
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170147	Jan. 26, 2007
Preamplifier Agilent	8449B	3008A01961	Oct. 23, 2006
Preamplifier Agilent	8447D	2944A10629	Oct. 27, 2006
RF signal cable HUBER+SUHNER	SUCOFLEX 104	214380/4	Jan. 16, 2007
RF signal cable HUBER+SUHNER	SUCOFLEX 104	219266/4	Jan. 16, 2007
Software ADT.	ADT_Radiated_V5.14	NA	NA
Antenna Tower ADT.	AT100	AT93021702	NA
Turn Table ADT.	TT100.	TT93021702	NA
Controller ADT.	SC100.	SC93021702	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 HwaYa Chamber 1.

3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.

4. The IC Site Registration No. is IC4924-2.

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 3 meters semi-anechoic chamber. 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 lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

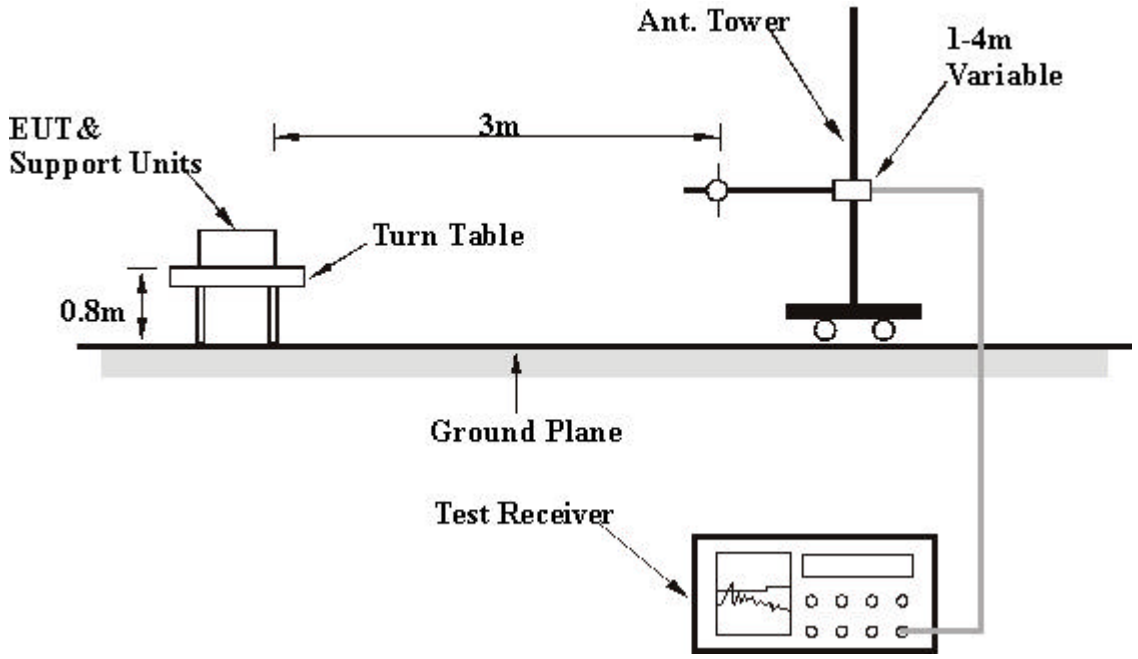
NOTE:

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 and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz 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

For Test Mode A, B & C

a. Plugged the EUT to the notebook system via the extension card.
b. The notebook system ran a test program (provided by manufacturer) to enable c.
c. EUT under transmission/receiving condition continuously at specific channel frequency.
d. The notebook system sent "H" messages to its screen.

For Test Mode D & E:

a. Placed the Hand-Held Micro- Computer on a testing table.
b. The Hand-Held Micro- Computer ran a test program (provided by manufacturer) to enable all functions under transmission condition continuously at specific channel frequency.

4.2.7 TEST RESULTS

RADIATED WORST-CASE DATA: BELOW 1GHz (FOR ANTENNA NO. 1)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	6Mbps	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	199.12	32.93 QP	43.50	-10.57	1.50 H	136	21.65	11.28
2	232.16	31.87 QP	46.00	-14.13	1.50 H	136	19.75	12.12
3	288.54	33.76 QP	46.00	-12.24	1.00 H	211	18.50	15.26
4	298.26	32.55 QP	46.00	-13.45	1.50 H	136	16.78	15.78
5	335.19	32.68 QP	46.00	-13.32	1.00 H	139	16.33	16.34
6	364.35	34.76 QP	46.00	-11.24	1.50 H	136	17.78	16.98
7	500.42	32.86 QP	46.00	-13.14	1.00 H	139	12.57	20.29
8	527.64	32.40 QP	46.00	-13.60	1.00 H	247	11.64	20.77
9	572.34	35.24 QP	46.00	-10.76	1.00 H	223	13.30	21.94
10	601.50	31.30 QP	46.00	-14.70	1.00 H	43	8.38	22.92
11	634.55	34.44 QP	46.00	-11.56	1.00 H	43	11.31	23.13
12	659.82	32.01 QP	46.00	-13.99	1.00 H	247	8.65	23.36
13	720.08	32.00 QP	46.00	-14.00	1.00 H	274	7.31	24.69
14	760.90	34.21 QP	46.00	-11.79	1.00 H	139	8.23	25.98
15	830.88	34.74 QP	46.00	-11.26	1.00 H	184	8.18	26.57
16	873.65	36.24 QP	46.00	-9.76	1.00 H	211	9.31	26.93
17	889.20	36.76 QP	46.00	-9.24	1.00 H	181	9.71	27.06
18	945.57	36.12 QP	46.00	-9.88	1.00 H	0	8.31	27.80

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.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	6Mbps	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	138.86	28.92 QP	43.50	-14.58	1.00 V	202	15.77	13.15
2	432.38	31.10 QP	46.00	-14.90	1.00 V	265	12.40	18.70
3	498.48	34.40 QP	46.00	-11.60	1.00 V	265	14.15	20.25
4	527.64	35.28 QP	46.00	-10.72	1.00 V	244	14.52	20.77
5	572.34	34.54 QP	46.00	-11.46	1.00 V	154	12.60	21.94
6	601.50	31.81 QP	46.00	-14.19	1.00 V	202	8.89	22.92
7	817.27	34.23 QP	46.00	-11.77	1.00 V	244	7.79	26.44
8	846.43	33.43 QP	46.00	-12.57	1.00 V	322	6.72	26.71
9	889.20	32.47 QP	46.00	-13.53	1.50 V	163	5.41	27.06

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.

RADIATED WORST-CASE DATA: BELOW 1GHz (FOR ANTENNA NO. 2)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	FREQUENCY RANGE	Below 1000MHz
MODULATION TYPE	BPSK	DETECTOR FUNCTION	Quasi-Peak
TRANSFER RATE	6Mbps	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	24deg. C, 69%RH, 991hPa	TEST MODE	B
TESTED BY	Morgan Chen		

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	288.54	38.23 QP	46.00	-7.77	1.00 H	130	22.96	15.26
2	300.20	37.93 QP	46.00	-8.07	1.00 H	298	22.06	15.87
3	335.19	37.67 QP	46.00	-8.33	1.00 H	295	21.33	16.34
4	364.35	38.36 QP	46.00	-7.64	1.00 H	292	21.38	16.98
5	500.42	35.00 QP	46.00	-11.00	1.00 H	295	14.71	20.29
6	889.20	35.05 QP	46.00	-10.95	1.00 H	211	7.99	27.06
7	912.53	37.46 QP	46.00	-8.54	1.00 H	292	10.14	27.32

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	366.29	32.77 QP	46.00	-13.23	1.50 V	52	15.73	17.04
2	414.89	32.68 QP	46.00	-13.32	2.00 V	112	14.31	18.36
3	444.05	32.46 QP	46.00	-13.54	1.00 V	127	13.54	18.92
4	498.48	34.16 QP	46.00	-11.84	1.50 V	52	13.91	20.25
5	566.51	31.23 QP	46.00	-14.77	1.50 V	217	9.49	21.74
6	788.12	32.24 QP	46.00	-13.76	1.00 V	256	6.05	26.19
7	817.27	34.66 QP	46.00	-11.34	1.00 V	304	8.22	26.44
8	846.43	32.96 QP	46.00	-13.04	1.00 V	331	6.25	26.71
9	889.20	32.18 QP	46.00	-13.82	2.00 V	118	5.12	27.06
10	912.53	36.39 QP	46.00	-9.61	1.00 V	256	9.07	27.32

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.

RADIATED WORST-CASE DATA: BELOW 1GHz (FOR ANTENNA NO. 3)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	6Mbps	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	199.12	33.28 QP	43.50	-10.22	1.50 H	97	22.00	11.28
2	232.16	41.10 QP	46.00	-4.90	1.50 H	97	28.98	12.12
3	286.59	35.33 QP	46.00	-10.67	1.00 H	184	20.17	15.16
4	298.26	36.99 QP	46.00	-9.01	1.50 H	97	21.21	15.78
5	335.19	36.73 QP	46.00	-9.27	1.00 H	103	20.39	16.34
6	364.35	39.64 QP	46.00	-6.36	1.50 H	97	22.66	16.98
7	414.89	32.35 QP	46.00	-13.65	1.00 H	16	13.99	18.36
8	457.66	33.02 QP	46.00	-12.98	1.00 H	175	13.80	19.23
9	473.21	38.50 QP	46.00	-7.50	1.00 H	31	18.88	19.62
10	500.42	41.03 QP	46.00	-4.97	1.00 H	103	20.74	20.29
11	527.64	43.42 QP	46.00	-2.58	1.00 H	322	22.65	20.77
12	572.34	40.96 QP	46.00	-5.04	1.00 H	31	19.02	21.94
13	601.50	35.79 QP	46.00	-10.21	1.00 H	109	12.87	22.92
14	630.66	35.46 QP	46.00	-10.54	1.00 H	25	12.35	23.11
15	659.82	31.07 QP	46.00	-14.93	1.00 H	322	7.72	23.36
16	766.73	31.85 QP	46.00	-14.15	1.00 H	31	5.83	26.03
17	830.88	34.78 QP	46.00	-11.22	1.00 H	196	8.21	26.57
18	873.65	37.34 QP	46.00	-8.66	1.00 H	154	10.40	26.93
19	889.20	36.89 QP	46.00	-9.11	1.50 H	154	9.83	27.06
20	945.57	38.38 QP	46.00	-7.62	1.00 H	0	10.58	27.80

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.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	6Mbps	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	366.29	33.11 QP	46.00	-12.89	1.00 V	196	16.07	17.04
2	428.50	41.61 QP	46.00	-4.39	1.50 V	310	22.99	18.62
3	479.04	35.48 QP	46.00	-10.52	1.00 V	145	15.71	19.76
4	498.48	40.47 QP	46.00	-5.53	1.00 V	196	20.23	20.25
5	527.64	39.38 QP	46.00	-6.62	1.50 V	310	18.62	20.77
6	572.34	37.66 QP	46.00	-8.34	1.50 V	34	15.72	21.94
7	601.50	35.43 QP	46.00	-10.57	1.50 V	10	12.51	22.92
8	630.66	34.31 QP	46.00	-11.69	1.00 V	196	11.21	23.11
9	720.08	31.81 QP	46.00	-14.19	1.00 V	280	7.13	24.69
10	817.27	32.97 QP	46.00	-13.03	1.50 V	310	6.53	26.44
11	846.43	35.21 QP	46.00	-10.79	1.00 V	265	8.50	26.71
12	945.57	34.52 QP	46.00	-11.48	1.00 V	196	6.72	27.80

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.

RADIATED WORST-CASE DATA: BELOW 1GHz
(For Antenna No. 3 Co-located With Bluetooth Device In 7525C)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	802.11b :Channel 6 Bluetooth : Channel 0	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	802.11b : DBPSK Bloetooth : FHSS	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	802.11b : 1Mbps Bluetooth : 723kbps	**ENVIRONMENTAL CONDITIONS**	25eg. C, 65%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	D
TESTED BY	Jay Hsu		

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	249.66	30.18 QP	46.00	-15.82	1.25 H	268	17.10	13.08
2	288.54	29.30 QP	46.00	-16.70	1.25 H	268	15.12	14.17
3	599.56	32.06 QP	46.00	-13.94	1.25 H	289	11.18	20.88
4	624.83	29.37 QP	46.00	-16.63	1.25 H	217	8.13	21.24
5	696.75	31.38 QP	46.00	-14.62	1.25 H	262	9.18	22.20
6	881.42	31.69 QP	46.00	-14.31	1.25 H	214	6.95	24.74

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	61.10	27.58 QP	40.00	-12.42	1.25 V	106	14.23	13.35
2	63.05	28.76 QP	40.00	-11.24	1.00 V	103	15.62	13.13
3	239.94	31.64 QP	46.00	-14.36	1.00 V	88	19.27	12.37
4	267.15	31.18 QP	46.00	-14.82	1.00 V	124	17.33	13.85
5	599.56	33.98 QP	46.00	-12.02	1.25 V	76	10.85	23.13
6	696.75	30.13 QP	46.00	-15.87	1.00 V	124	5.88	24.25
7	760.90	29.29 QP	46.00	-16.71	1.00 V	76	2.92	26.37

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.

RADIATED WORST-CASE DATA: BELOW 1GHz

(For Antenna No. 3 Co-located With Bluetooth Device In 7525S)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	802.11b :Channel 6 Bluetooth : Channel 0	**FREQUENCY RANGE**	Below 1000MHz
MODULATION TYPE	802.11b : DBPSK Bloetooth : FHSS	**DETECTOR FUNCTION**	Quasi-Peak
TRANSFER RATE	802.11b : 1Mbps Bluetooth : 723kbps	**ENVIRONMENTAL CONDITIONS**	25eg. C, 65%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	E
TESTED BY	Jay Hsu		

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	220.50	33.40 QP	46.00	-12.60	1.00 H	124	21.61	11.79
2	247.72	35.86 QP	46.00	-10.14	1.25 H	19	23.26	12.60
3	272.99	36.08 QP	46.00	-9.92	1.25 H	10	21.57	14.50
4	300.20	35.45 QP	46.00	-10.55	1.00 H	316	19.56	15.89
5	327.41	30.13 QP	46.00	-15.87	1.25 H	10	13.81	16.32
6	681.20	29.05 QP	46.00	-16.95	1.00 H	277	5.03	24.02

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	30.00	28.24 QP	40.00	-11.76	1.00 V	346	15.67	12.57
2	63.05	28.32 QP	40.00	-11.68	1.00 V	346	15.19	13.13
3	220.50	30.31 QP	46.00	-15.69	1.00 V	196	18.53	11.79
4	257.43	36.23 QP	46.00	-9.77	1.00 V	112	23.61	12.62
5	284.65	39.14 QP	46.00	-6.86	1.00 V	247	24.04	15.10
6	294.37	40.09 QP	46.00	-5.91	1.00 V	346	24.49	15.60
7	327.41	33.32 QP	46.00	-12.68	1.00 V	346	17.00	16.32

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.

802.11b DSSS MODULATION (FOR ANTENNA NO. 1)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	DBPSK	DETECTOR FUNCTION	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	TEST MODE	A
TESTED BY	Morgan Chen		

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	2390.00	37.88 PK	74.00	-36.12	1.06 H	33	6.50	31.38
1	2390.00	34.38 AV	54.00	-19.62	1.06 H	33	3.00	31.38
2	*2412.00	102.01 PK			1.06 H	33	70.49	31.52
2	*2412.00	98.32 AV			1.06 H	33	66.80	31.52
3	4824.00	54.47 PK	74.00	-19.53	1.14 H	348	17.71	36.76
3	4824.00	48.94 AV	54.00	-5.06	1.14 H	348	12.18	36.76

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	2390.00	32.35 PK	74.00	-41.65	1.10 V	248	0.95	31.40
1	2390.00	29.25 AV	54.00	-24.75	1.10 V	248	-2.15	31.40
2	*2412.00	95.21 PK			1.10 V	248	63.67	31.54
2	*2412.00	91.41 AV			1.10 V	248	59.87	31.54
3	4824.00	52.32 PK	74.00	-21.68	1.05 V	351	15.55	36.77
3	4824.00	47.85 AV	54.00	-6.15	1.05 V	351	11.08	36.77

RMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Coection 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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	*2437.00	102.12 PK			1.08 H	0	70.43	31.69
1	*2437.00	98.45 AV			1.08 H	0	66.76	31.69
2	4874.00	55.36 PK	74.00	-18.64	1.09 H	12	18.58	36.78
2	4874.00	51.12 AV	54.00	-2.88	1.09 H	12	14.34	36.78

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	*2437.00	94.33 PK			1.11 V	231	62.64	31.69
1	*2437.00	91.02 AV			1.11 V	231	59.33	31.69
2	4874.00	53.55 PK	74.00	-20.45	1.08 V	329	16.77	36.78
2	4874.00	48.25 AV	54.00	-5.75	1.08 V	329	11.47	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	*2462.00	102.11 PK			1.00 H	19	70.26	31.85
1	*2462.00	98.41 AV			1.00 H	19	66.56	31.85
2	2483.50	38.32 PK	74.00	-35.68	1.00 H	19	6.33	31.99
2	2483.50	35.01 AV	54.00	-18.99	1.00 H	19	3.02	31.99
3	4924.00	54.07 PK	74.00	-19.93	1.06 H	15	17.27	36.80
3	4924.00	51.78 AV	54.00	-2.22	1.06 H	15	14.98	36.80

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	*2462.00	94.51 PK			1.12 V	252	62.66	31.85
1	*2462.00	91.11 AV			1.12 V	252	59.26	31.85
2	2483.50	33.12 PK	74.00	-40.88	1.12 V	252	1.13	31.99
2	2483.50	30.05 AV	54.00	-23.95	1.12 V	252	-1.94	31.99
3	4924.00	53.12 PK	74.00	-20.88	1.02 V	348	16.32	36.80
3	4924.00	48.11 AV	54.00	-5.89	1.02 V	348	11.31	36.80

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.
5. " * " : Fundamental frequency.

802.11b DSSS MODULATION (FOR ANTENNA NO. 2)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	24deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	2390.00	46.59 PK	74.00	-27.41	1.23 H	333	15.19	31.40
1	2390.00	42.88 AV	54.00	-11.12	1.23 H	333	11.48	31.40
2	*2412.00	102.01 PK			1.23 H	333	70.47	31.54
2	*2412.00	98.26 AV			1.23 H	333	66.72	31.54
3	4824.00	55.66 PK	74.00	-18.34	1.08 H	8	18.89	36.77
3	**4824.00**	**52.97 AV**	**54.00**	**-1.03**	**1.08 H**	**8**	**16.20**	**36.77**

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	2390.00	38.56 PK	74.00	-35.44	1.00 V	63	7.16	31.40
1	2390.00	34.81 AV	54.00	-19.19	1.00 V	63	3.41	31.40
2	*2412.00	95.11 PK			1.00 V	63	63.57	31.54
2	*2412.00	91.22 AV			1.00 V	63	59.68	31.54
3	4824.00	55.22 PK	74.00	-18.78	1.03 V	1	18.45	36.77
3	4824.00	51.71 AV	54.00	-2.29	1.03 V	1	14.94	36.77

RMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Coection 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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	24deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	*2437.00	102.10 PK			1.08 H	162	70.41	31.69
1	*2437.00	98.32 AV			1.08 H	162	66.63	31.69
2	4874.00	55.08 PK	74.00	-18.92	1.07 H	9	18.30	36.78
2	4874.00	51.79 AV	54.00	-2.21	1.07 H	9	15.01	36.78

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	*2437.00	94.32 PK			1.07 V	251	62.63	31.69
1	*2437.00	90.55 AV			1.07 V	251	58.86	31.69
2	4874.00	53.58 PK	74.00	-20.42	1.01 V	276	16.80	36.78
2	4874.00	49.86 AV	54.00	-4.14	1.01 V	276	13.08	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	24deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	*2462.00	101.89 PK			1.24 H	334	70.04	31.85
1	*2462.00	98.22 AV			1.24 H	334	66.37	31.85
2	2483.50	46.45 PK	74.00	-27.55	1.24 H	334	14.46	31.99
2	2483.50	42.91 AV	54.00	-11.09	1.24 H	334	10.92	31.99
3	4924.00	51.92 PK	74.00	-22.08	1.05 H	9	15.12	36.80
3	4924.00	48.24 AV	54.00	-5.76	1.05 H	9	11.44	36.80

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	*2462.00	93.02 PK			1.02 V	87	61.17	31.85
1	*2462.00	89.01 AV			1.02 V	87	57.16	31.85
2	2483.50	38.78 PK	74.00	-35.22	1.01 V	87	6.79	31.99
2	2483.50	34.88 AV	54.00	-19.12	1.01 V	87	2.89	31.99
3	4924.00	51.62 PK	74.00	-22.38	1.01 V	275	14.82	36.80
3	4924.00	46.66 AV	54.00	-7.34	1.01 V	275	9.86	36.80

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.
5. " * " : Fundamental frequency.

802.11b DSSS MODULATION (FOR ANTENNA NO. 3)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	DBPSK	DETECTOR FUNCTION	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	TEST MODE	C
TESTED BY	Morgan Chen		

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	2390.00	42.07 PK	74.00	-31.93	1.25 H	74	10.67	31.40
1	2390.00	38.30 AV	54.00	-15.70	1.25 H	74	6.90	31.40
2	*2412.00	94.95 PK			1.25 H	242	63.41	31.54
2	*2412.00	90.89 AV			1.25 H	242	59.35	31.54
3	4824.00	50.33 PK	74.00	-23.67	1.18 H	265	13.56	36.77
3	4824.00	46.11 AV	54.00	-7.89	1.18 H	265	9.34	36.77

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	2390.00	47.23 PK	74.00	-26.77	1.44 V	271	15.83	31.40
1	2390.00	42.47 AV	54.00	-11.53	1.44 V	271	11.07	31.40
2	*2412.00	102.41 PK			1.44 V	271	70.87	31.54
2	*2412.00	98.50 AV			1.44 V	271	66.96	31.54
3	4824.00	52.19 PK	74.00	-21.81	1.16 V	74	15.42	36.77
3	4824.00	48.85 AV	54.00	-5.15	1.16 V	74	12.08	36.77

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	*2437.00	94.52 PK			1.22 H	239	62.83	31.69
1	*2437.00	91.02 AV			1.22 H	239	59.33	31.69
2	4874.00	49.98 PK	74.00	-24.02	1.16 H	260	13.20	36.78
2	4874.00	45.85 AV	54.00	-8.15	1.16 H	260	9.07	36.78

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	*2437.00	102.33 PK			1.30 V	265	70.64	31.69
1	*2437.00	98.22 AV			1.30 V	265	66.53	31.69
2	4874.00	52.98 PK	74.00	-21.02	1.24 V	84	16.20	36.78
2	4874.00	48.79 AV	54.00	-5.21	1.24 V	84	12.01	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	DBPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	1Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	*2462.00	94.30 PK			1.31 H	255	62.45	31.85
1	*2462.00	90.11 AV			1.31 H	255	58.26	31.85
2	2483.50	42.99 PK	74.00	-31.01	1.31 H	255	11.00	31.99
2	2483.50	39.49 AV	54.00	-14.51	1.31 H	255	7.50	31.99
3	4924.00	52.36 PK	74.00	-21.64	1.09 H	258	15.56	36.80
3	4924.00	48.31 AV	54.00	-5.69	1.09 H	258	11.51	36.80

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	*2462.00	102.02 PK			1.39 V	271	70.17	31.85
1	*2462.00	98.11 AV			1.39 V	271	66.26	31.85
2	2483.50	47.94 PK	74.00	-26.06	1.39 V	271	15.95	31.99
2	2483.50	43.12 AV	54.00	-10.88	1.39 V	271	11.13	31.99
3	4924.00	54.83 PK	74.00	-19.17	1.08 V	297	18.03	36.80
3	4924.00	51.36 AV	54.00	-2.64	1.08 V	297	14.56	36.80

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.
5. " * " : Fundamental frequency.

802.11g OFDM MODULATION (FOR ANTENNA NO. 1)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	BPSK	DETECTOR FUNCTION	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	ENVIRONMENTAL CONDITIONS	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	TEST MODE	A
TESTED BY	Morgan Chen		

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	2390.00	58.95 PK	74.00	-15.05	1.00 H	25	27.55	31.40
1	2390.00	45.76 AV	54.00	-8.24	1.00 H	25	14.36	31.40
2	*2412.00	100.01 PK			1.00 H	25	68.47	31.54
2	*2412.00	91.02 AV			1.00 H	25	59.48	31.54
3	4824.00	47.11 PK	74.00	-26.89	1.05 H	22	10.34	36.77
3	4824.00	39.09 AV	54.00	-14.91	1.05 H	22	2.32	36.77

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	2390.00	54.54 PK	74.00	-19.46	1.02 V	19	23.14	31.40
1	2390.00	44.60 AV	54.00	-9.40	1.02 V	19	13.20	31.40
2	*2412.00	90.01 PK			1.00 V	3	58.47	31.54
2	*2412.00	81.01 AV			1.00 V	3	49.47	31.54
3	4824.00	46.02 PK	74.00	-27.98	1.06 V	32	9.25	36.77
3	4824.00	38.01 AV	54.00	-15.99	1.06 V	32	1.24	36.77

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	*2437.00	100.03 PK			1.00 H	32	68.34	31.69
1	*2437.00	90.98 AV			1.00 H	32	59.29	31.69
2	4874.00	48.25 PK	74.00	-25.75	1.06 H	44	11.47	36.78
2	4874.00	40.21 AV	54.00	-13.79	1.06 H	44	3.43	36.78

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	*2437.00	90.01 PK			1.00 V	5	58.32	31.69
1	*2437.00	81.32 AV			1.00 V	5	49.63	31.69
2	4874.00	47.02 PK	74.00	-26.98	1.11 V	21	10.24	36.78
2	4874.00	39.01 AV	54.00	-14.99	1.11 V	21	2.23	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	A
TESTED BY	Morgan Chen		

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	*2462.00	100.11 PK			1.00 H	28	68.26	31.85
1	*2462.00	90.89 AV			1.00 H	28	59.04	31.85
2	2483.50	60.34 PK	74.00	-13.66	1.00 H	28	28.35	31.99
2	2483.50	46.35 AV	54.00	-7.65	1.00 H	28	14.36	31.99
3	4924.00	48.38 PK	74.00	-25.62	1.05 H	23	11.58	36.80
3	4924.00	40.35 AV	54.00	-13.65	1.05 H	23	3.55	36.80

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	*2462.00	90.11 PK			1.00 V	0	58.26	31.85
1	*2462.00	81.33 AV			1.00 V	0	49.48	31.85
2	2483.50	58.20 PK	74.00	-15.80	1.00 V	0	26.21	31.99
2	2483.50	45.21 AV	54.00	-8.79	1.00 V	0	13.22	31.99
3	4924.00	47.35 PK	74.00	-26.65	1.06 V	25	10.55	36.80
3	4924.00	39.29 AV	54.00	-14.71	1.06 V	25	2.49	36.80

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.
5. " * " : Fundamental frequency.

802.11g OFDM MODULATION (FOR ANTENNA NO. 2)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	2390.00	57.39 PK	74.00	-16.61	1.38 H	141	25.99	31.40
1	2390.00	46.39 AV	54.00	-7.61	1.38 H	141	14.99	31.40
2	*2412.00	100.05 PK			1.38 H	141	68.51	31.54
2	*2412.00	91.05 AV			1.38 H	141	59.51	31.54
3	4824.00	50.45 PK	74.00	-23.55	1.08 H	9	13.68	36.77
3	4824.00	37.39 AV	54.00	-16.61	1.08 H	9	0.62	36.77

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	2390.00	45.38 PK	74.00	-28.62	1.20 V	8	13.98	31.40
1	2390.00	36.45 AV	54.00	-17.55	1.20 V	8	5.05	31.40
2	*2412.00	90.02 PK			1.20 V	8	58.48	31.54
2	*2412.00	81.55 AV			1.20 V	8	50.01	31.54
3	4824.00	49.66 PK	74.00	-24.34	1.17 V	1	12.89	36.77
3	4824.00	36.38 AV	54.00	-17.62	1.17 V	1	-0.39	36.77

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	*2437.00	100.11 PK			1.41 H	152	68.42	31.69
1	*2437.00	91.23 AV			1.41 H	152	59.54	31.69
2	4874.00	50.21 PK	74.00	-23.79	1.10 H	12	13.43	36.78
2	4874.00	37.15 AV	54.00	-16.85	1.10 H	12	0.37	36.78

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	*2437.00	90.52 PK			1.18 V	3	58.83	31.69
1	*2437.00	81.09 AV			1.18 V	3	49.40	31.69
2	4874.00	49.51 PK	74.00	-24.49	1.20 V	7	12.73	36.78
2	4874.00	36.26 AV	54.00	-17.74	1.20 V	7	-0.52	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	B
TESTED BY	Morgan Chen		

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	*2462.00	99.97 PK			1.35 H	137	68.12	31.85
1	*2462.00	90.98 AV			1.35 H	137	59.13	31.85
2	2483.50	57.03 PK	74.00	-16.97	1.29 H	135	25.04	31.99
2	2483.50	46.02 AV	54.00	-7.98	1.29 H	135	14.03	31.99
3	4924.00	50.25 PK	74.00	-23.75	1.09 H	11	13.45	36.80
3	4924.00	37.18 AV	54.00	-16.82	1.09 H	11	0.38	36.80

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	*2462.00	90.02 PK			1.18 V	352	58.17	31.85
1	*2462.00	83.05 AV			1.18 V	352	51.20	31.85
2	2483.50	45.21 PK	74.00	-28.79	1.18 V	352	13.22	31.99
2	2483.50	36.15 AV	54.00	-17.85	1.18 V	352	4.16	31.99
3	4924.00	49.51 PK	74.00	-24.49	1.18 V	5	12.71	36.80
3	4924.00	36.24 AV	54.00	-17.76	1.18 V	5	-0.56	36.80

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.
5. " * " : Fundamental frequency.

802.11g OFDM MODULATION (FOR ANTENNA NO. 3)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	2390.00	47.79 PK	74.00	-26.21	1.25 H	246	16.39	31.40
1	2390.00	41.67 AV	54.00	-12.33	1.25 H	246	10.27	31.40
2	*2412.00	92.75 PK			1.25 H	246	61.21	31.54
2	*2412.00	83.50 AV			1.25 H	246	51.96	31.54
3	4824.00	47.55 PK	74.00	-26.45	1.21 H	301	10.78	36.77
3	4824.00	38.51 AV	54.00	-15.49	1.21 H	301	1.74	36.77

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	2390.00	55.15 PK	74.00	-18.85	1.18 V	274	23.75	31.40
1	2390.00	46.80 AV	54.00	-7.20	1.18 V	274	15.40	31.40
2	*2412.00	101.02 PK			1.18 V	274	69.48	31.54
2	*2412.00	92.11 AV			1.18 V	274	60.57	31.54
3	4824.00	49.58 PK	74.00	-24.42	1.19 V	85	12.81	36.77
3	4824.00	40.55 AV	54.00	-13.45	1.19 V	85	3.78	36.77

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 6	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	*2437.00	92.33 PK			1.22 H	223	60.64	31.69
1	*2437.00	93.48 AV			1.22 H	223	61.79	31.69
2	4874.00	47.85 PK	74.00	-26.15	1.25 H	261	11.07	36.78
2	4874.00	40.76 AV	54.00	-13.24	1.25 H	261	3.98	36.78

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	*2437.00	100.98 PK			1.17 V	273	69.29	31.69
1	*2437.00	92.08 AV			1.17 V	273	60.39	31.69
2	4874.00	49.98 PK	74.00	-24.02	1.22 V	256	13.20	36.78
2	4874.00	40.85 AV	54.00	-13.15	1.22 V	256	4.07	36.78

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.
5. " * " : Fundamental frequency.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 11	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	BPSK	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	6Mbps	**ENVIRONMENTAL CONDITIONS**	25deg. C, 68%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	C
TESTED BY	Morgan Chen		

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	*2462.00	92.33 PK			1.26 H	241	60.48	31.85
1	*2462.00	83.11 AV			1.26 H	241	51.26	31.85
2	2483.50	55.12 PK	74.00	-18.88	1.26 H	241	23.13	31.99
2	2483.50	45.65 AV	54.00	-8.35	1.26 H	241	13.66	31.99
3	4924.00	48.32 PK	74.00	-25.68	1.20 H	255	11.52	36.80
3	4924.00	41.02 AV	54.00	-12.98	1.20 H	255	4.22	36.80

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	*2462.00	102.11 PK			1.15 V	272	70.26	31.85
1	*2462.00	92.32 AV			1.15 V	272	60.47	31.85
2	2483.80	59.83 PK	74.00	-14.17	1.15 V	272	27.84	31.99
2	2483.80	51.55 AV	54.00	-2.45	1.15 V	272	19.56	31.99
3	4924.00	51.05 PK	74.00	-22.95	1.13 V	13	14.25	36.80
3	4924.00	40.66 AV	54.00	-13.34	1.13 V	13	3.86	36.80

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.
5. " * " : Fundamental frequency.

802.11b DSSS MODULATION
(For Antenna No. 3 Co-located With Bluetooth Device In 7525C)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	802.11b: Channel 6 Bluetooth : Channel 0	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	802.11b : DBPSK Bloetooth : FHSS	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	802.11b : 1Mbps Bluetooth : 723kbps	**ENVIRONMENTAL CONDITIONS**	25eg. C, 65%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	D
TESTED BY	Jay Hsu		

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	2390.00	48.21 PK	74.00	-25.79	1.01 H	254	16.30	31.91
1	2390.00	40.52 AV	54.00	-13.48	1.01 H	254	8.61	31.91
2	*2402.00	98.54 PK			1.01 H	254	66.56	31.98
2	*2402.00	68.54 AV			1.01 H	254	36.56	31.98
3	*2437.00	98.37 PK			1.00 H	345	66.17	32.20
3	*2437.00	94.56 AV			1.00 H	345	62.36	32.20
4	4804.00	56.73 PK	74.00	-17.27	1.15 H	360	19.24	37.49
4	4804.00	26.73 AV	54.00	-27.27	1.15 H	360	-10.76	37.49
5	4874.00	54.77 PK	74.00	-19.23	1.10 H	12	17.22	37.55
5	4874.00	52.13 AV	54.00	-1.87	1.10 H	12	14.58	37.55

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	2390.00	58.32 PK	74.00	-15.68	1.05 V	20	26.41	31.91
1	2390.00	48.13 AV	54.00	-5.87	1.05 V	20	16.22	31.91
2	*2402.00	101.26 PK			1.05 V	22	69.28	31.98
2	*2402.00	71.26 AV			1.05 V	22	39.28	31.98
3	*2437.00	102.33 PK			1.15 V	252	70.13	32.20
3	*2437.00	98.59 AV			1.15 V	252	66.39	32.20
4	4804.00	55.73 PK	74.00	-18.27	1.00 V	45	18.24	37.49
4	4804.00	25.73 AV	54.00	-28.27	1.00 V	45	-11.76	37.49
5	4874.00	50.94 PK	74.00	-23.06	1.16 V	250	13.39	37.55
5	4874.00	45.87 AV	54.00	-8.13	1.16 V	250	8.32	37.55

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.
5. " * " : Fundamental frequency.

(For Antenna No. 3 Co-located With Bluetooth Device In 7525S)

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	802.11b :Channel 6 Bluetooth : Channel 0	**FREQUENCY RANGE**	1 ~ 25GHz
MODULATION TYPE	802.11b : DBPSK Bloetooth = FHSS	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
TRANSFER RATE	802.11b = 1Mbps Bluetooth : 723kbps	**ENVIRONMENTAL CONDITIONS**	25eg. C, 65%RH, 991hPa
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**TEST MODE**	E
TESTED BY	Jay Hsu		

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	2390.00	48.55 PK	74.00	-25.45	1.00 H	223	16.64	31.91
1	2390.00	40.27 AV	54.00	-13.73	1.00 H	223	8.36	31.91
2	*2402.00	98.73 PK			1.00 H	223	66.75	31.98
2	*2402.00	68.73 AV			1.00 H	223	36.75	31.98
3	*2437.00	97.99 PK			1.00 H	352	65.79	32.20
3	*2437.00	93.87 AV			1.00 H	352	61.67	32.20
4	4804.00	56.85 PK	74.00	-17.15	1.11 H	1	19.36	37.49
4	4804.00	26.85 AV	54.00	-27.15	1.11 H	1	-10.64	37.49
5	4874.00	54.87 PK	74.00	-19.13	1.01 H	254	17.32	37.55
5	4874.00	51.88 AV	54.00	-2.12	1.01 H	254	14.33	37.55

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	2390.00	58.11 PK	74.00	-15.89	1.00 V	57	26.20	31.91
1	2390.00	47.85 AV	54.00	-6.15	1.00 V	57	15.94	31.91
2	*2402.00	100.83 PK			1.00 V	42	68.85	31.98
2	*2402.00	70.83 AV			1.00 V	42	38.85	31.98
3	*2437.00	101.57 PK			1.16 V	257	69.37	32.20
3	*2437.00	98.65 AV			1.16 V	257	66.45	32.20
4	4804.00	55.36 PK	74.00	-18.64	1.00 V	46	17.87	37.49
4	4804.00	25.36 AV	54.00	-28.64	1.00 V	46	-12.13	37.49
5	4874.00	50.23 PK	74.00	-23.77	1.11 V	254	12.68	37.55
5	4874.00	45.01 AV	54.00	-8.99	1.11 V	254	7.46	37.55

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.
5. " * " : Fundamental frequency.