

TEST REPORT

To:	Jing Mold Electronics Technology (Shenzhen) Co.,Ltd.
Address:	Xinqiao 3rd Industrial Estate, Shajing, Baoan, ShenZhen, China

Manufacturer or Supplier	Jing Mold Electronics Technology (Shenzhen) Co.,Ltd.	
Address	Xinqiao 3rd Industrial Estate, Shajing, Baoan, ShenZhen, China	
Product:	USB Dongle	
Brand Name:		
Model:	JME-3272B	
Additional Model & Model Difference:	N/A	
Tested Sample:	N111114-008-001-002	
Date of tests:	Nov. 29, 2011~ Dec. 26, 2011	

The submitted sample of the above equipment has been tested for according with ANSI C63.4-2009 and the tests have been carried out according to the requirements of the following standards:

☒ FCC Part 15, Subpart C (Section 15.249)

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Breeze Jiang Project Engineer / EMC Department	Approved by Sam Tung Manager / EMC Department
	 Date: Dec.27, 2011

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Test Report No.: FC111114N040
FCC ID:FPW-JME3272B



RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
Original release	N/A	Dec. 26, 2011

1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 15, SUBPART C (SECTION 15.249)			
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT	REMARK
§15.203	Antenna Requirement	PASS	Compliant
§15.207 (a)	Conducted Emission	PASS	Compliant
§15.205	Restricted Band of Operation	PASS	Compliant
§15.209 §15.249(a)	Radiated Emission	PASS	Compliant
§15.215(c)	20dB Bandwidth Test	PASS	Compliant
§15.249(d)	Out of Band Emission	PASS	Compliant

2. 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:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	0.15MHz ~ 30MHz	+/- 2.56dB
Radiated emissions	30MHz~ 1GHz	+/- 3.58dB
Radiated emissions	1GHz ~ 26.5GHz	+/- 3.58dB

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	USB Dongle
MODEL NO.	JME-3272B
FCC ID	FPW-JME3272B
NOMINAL VOLTAGE	DC5V From Notebook
MODULATION TYPE	GFSK
OPERATING FREQUENCY	2.4GHz: 2402.0 ~ 2479.0MHz
ANTENNA TYPE	PCB antenna with 1.16dBi antenna gain
ANTENNA CONNECTER	N/A
DATA CABLE	N/A
I/O PORTS	USB Port
ACCESSORY DEVICES	N/A

NOTE:

1. The EUT has transmitter and receiver functions.
2. The above EUT information is 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

CHANNEL	FREQUENCY
Low	2402MHz
Middle	2440MHz
High	2479MHz

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 (15.249)
ANSI C63.4-2009

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	DELL	5P2PM2X	12400120329	N/A
2	MOUSE	DELL	M-UAR DELT	HS90713510W	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	N/A
2	Unshielded,Undetachable 1.8m

NOTE:

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

4. TEST TYPES AND RESULTS

4.1 RADIATED EMISSION MEASUREMENT

4.1.1 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

According to §15.249(a), the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental Frequency	Field strength of fundamental (milli-volts/meter)	Field strength of harmonics (micro-volts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

The emission limit in this paragraph is based on measurement instrumentation employing an average detector. The provisions in §15.35 for limiting peak emissions apply.

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.

4.1.2 TEST INSTRUMENTS

Below 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	Agilent	E7405A	MY45118807	May 25,11	May 25,12
Spectrum Analyzer	Agilent	E4446A	MY46180622	Apr. 25,11	Apr. 25,12
EMI Test Receiver	Rohde&Schwarz	ESU	100005	May 25,11	May 25,12
Bilog Antenna	Teseq	CBL 6111D	27089	Jul.24,11	Jul.24,12
10m Semi-anechoic Chamber	ETS-LINDGREN	21.4m*12.1m*8.8m	NSEMC006	May 2,11	May 2,12
RF Cable	IMRO	IMRO-400	10m Cable 1#10m	May 2,11	May 2,12
RF Cable	IMRO	IMRO-400	10m Cable 2#3m	May 2,11	May 2,12
Signal Amplifier	EMCI	EMC330	980095	Nov 7,11	Nov 7,12

Above 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Horn Antenna	EMCO	3117	00062558	Oct.19,11	Oct.19,12
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170242	Jan 1,11	Jan 1,12
EMI Test Receiver	Rohde&Schwarz	ESU	100005	May 25,11	May 25,12
Spectrum Analyzer	Agilent	E4446A	MY46180622	Apr. 25,11	Apr. 25,12
Signal Amplifier	BURGEON	PEC-38-30M18G-12-SFF	NSEMC001	Oct.16,11	Oct.16,12
RF Cable	DRAKA	M06/25-RG102	10m Cable	May 2,11	May 2,12

- NOTE:**
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA and NIM/CHINA.
 2. The test was performed in Dongguan Chamber 10m.
 3. The horn antenna are used only for the measurement of emission frequency above 1GHz if tested.

4.1.3 TEST PROCEDURES

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. At the frequency band of 30MHz to 1GHz, The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 to 4 m for horizontal and vertical polarizations. The broadband antenna (calibrated by dipole antenna) was used as a receiving antenna. At the frequency band of 1GHz to 10GHz, The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was use das a receiving antenna.

The resolution bandwidth and video bandwidth of the test receiver was 120 kHz and 300kHz for Quasi-peak detection at frequency below 1GHz.

The resolution bandwidth and video bandwidth of the test receiver was1MHz and 1MHz for Peak detection at frequency above 1GHz.

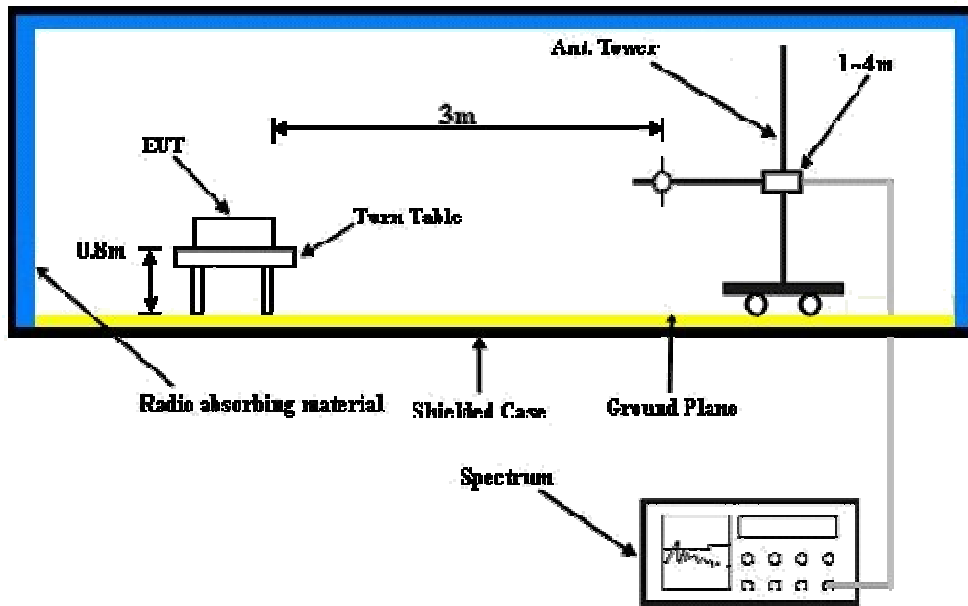
In 18GHz to 25GHz, The EUT was checked by Horn ANT . But the test result is background.

The EUT was tested in Chamber Site.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.1.6 EUT OPERATING CONDITIONS

- Placed the EUT on the testing table.
- The EUT connected with PC and run a test program
- Enable EUT under transmission condition continuously at specific channel frequency.

4.1.7 TEST RESULTS

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
INPUT POWER (SYSTEM)	AC 120V/60Hz	DETECTOR FUNCTION	Peak (PK)
ENVIRONMENTAL CONDITIONS	25deg. C, 55%RH	TESTED BY	Breeze Jiang

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	59.02 PK	74.0	-14.98	234	352	23.52	35.50
2	2390.00	34.99 AV	54.0	-19.01	234	352	-0.51	35.50
3	2400.00	66.19 PK	74.0	-7.81	148	67	30.61	35.58
4	2400.00	42.16 AV	54.0	-11.84	148	67	6.58	35.58
5	*2401.67	104.41 PK	114.0	-9.59	177	204	70.04	34.37
6	*2401.67	80.38 AV	94.0	-13.62	177	204	46.01	34.37
7	4803.71	60.17 PK	74.0	-13.83	207	135	17.91	42.26
8	4803.71	36.14 AV	54.0	-17.86	207	135	-6.12	42.26
9	7206.29	58.36 PK	74.0	-15.64	128	112	13.26	45.10
10	7206.29	34.33 AV	54.0	-19.67	128	112	-10.77	45.10
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.14 PK	74.0	-16.86	181	224	21.64	35.50
2	2390.00	33.11 AV	54.0	-20.89	181	224	-2.39	35.50
3	2400.00	62.27 PK	74.0	-11.73	154	165	26.69	35.58
4	2400.00	38.24 AV	54.0	-15.76	154	165	2.66	35.58
5	*2401.65	96.38 PK	114.0	-17.62	200	157	60.78	35.60
6	*2401.65	72.35 AV	94.0	-21.65	200	157	36.75	35.60
7	4803.34	63.04 PK	74.0	-10.96	302	308	6.90	48.14
8	4803.34	31.01AV	54.0	-22.99	302	308	-17.13	48.14
9	7206.14	55.90 PK	74.0	18.10	277	257	7.07	48.83
10	7206.14	31.87AV	54.0	-22.13	277	257	-16.96	48.83

- 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.
6. The DH5 packet was the worse case duty cycle for a transmit dwell time on a channel, Therefore, the duty cycle correlation factor be equal to: $20\log(0.433 / 6.883) = -24.03$ dB.
7. Average value = peak reading + $20\log(\text{duty cycle})$.

EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 39	FREQUENCY RANGE	1 ~ 25GHz
INPUT POWER (SYSTEM)	AC 120V/60Hz	DETECTOR FUNCTION	Peak (PK)
ENVIRONMENTAL CONDITIONS	25deg. C, 55%RH	TESTED BY	Breeze Jiang

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2439.59	103.96 PK	114.0	-10.04	115	121	69.43	34.53
2	*2439.59	79.93 AV	94.0	-14.07	115	121	45.40	34.53
3	4879.18	63.39 PK	74.0	-10.61	248	268	21.19	42.20
4	4879.18	39.36 AV	54.0	-14.64	248	268	-2.84	42.20
5	7318.83	59.37 PK	74.0	-14.63	135	89	14.33	45.04
6	7318.83	35.34 AV	54.0	-18.66	135	89	-9.70	45.04
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2439.61	101.55 PK	114.0	-12.45	214	234	67.02	34.53
2	*2439.61	77.52 AV	94.0	-16.48	214	234	42.99	34.53
3	4879.13	61.05 PK	74.0	-12.95	134	287	18.85	42.20
4	4879.13	37.02 AV	54.0	-16.98	134	287	-5.18	42.20
5	7318.26	59.69 PK	74.0	-14.31	208	329	14.65	45.04
6	7318.26	35.66AV	54.0	-18.34	208	329	-9.38	45.04

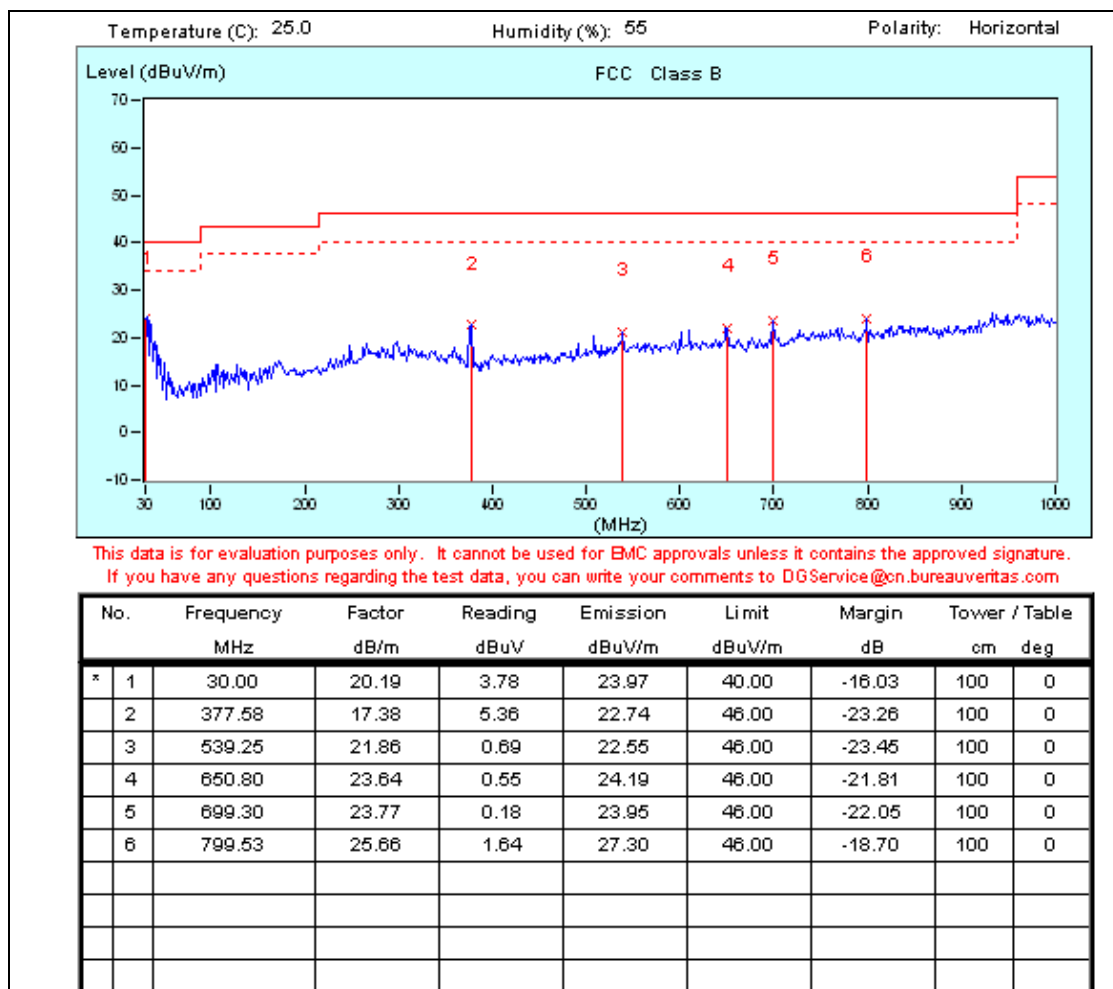
- REMARKS:**
1. Emission level (dBuV/m) = Raw Value (dBuV) + Correction Factor (dB/m).
 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “ * ”: Fundamental frequency.
 6. The DH5 packet was the worse case duty cycle for a transmit dwell time on a channel, Therefore, the duty cycle correlation factor be equal to: $20\log(0.417 / 6.717) = -24.03$ dB.
 7. Average value = peak reading + $20\log(\text{duty cycle})$.

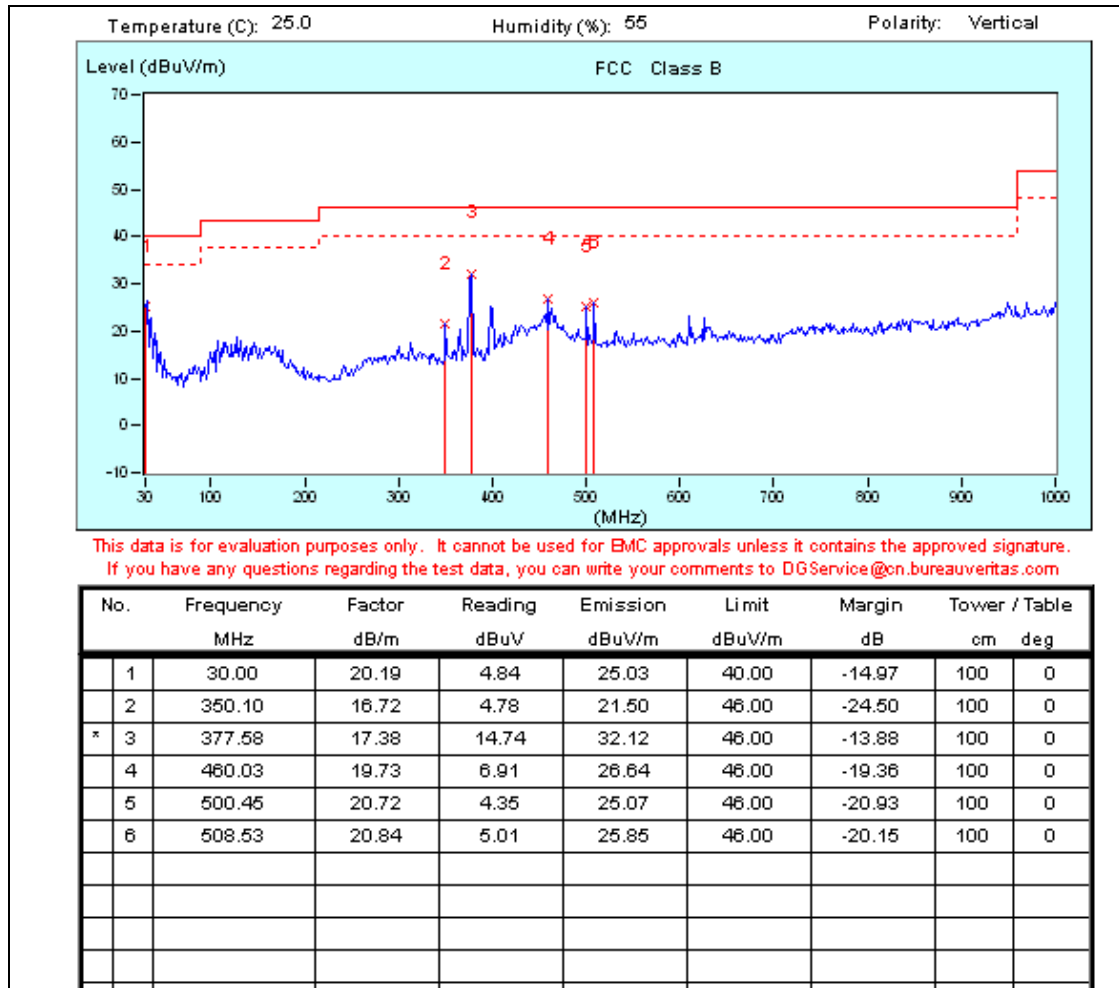
EUT TEST CONDITION		MEASUREMENT DETAIL	
CHANNEL	Channel 78	FREQUENCY RANGE	1 ~ 25GHz
INPUT POWER (SYSTEM)	AC 120V/60Hz	DETECTOR FUNCTION	Peak (PK)
ENVIRONMENTAL CONDITIONS	25deg. C, 55%RH	TESTED BY	Breeze Jiang

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2478.77	102.67 PK	114.0	-11.33	140	241	67.96	34.71
2	*2478.77	78.64 AV	94.0	-15.36	140	241	43.93	34.71
3	2483.50	60.15 PK	74.0	-13.85	205	55	23.89	36.26
4	2483.50	36.12 AV	54.0	-17.88	205	55	-0.14	36.26
5	4957.53	61.53 PK	74.0	-12.47	308	137	19.41	42.12
6	4957.53	37.50 AV	54.0	-16.50	308	137	-4.62	42.12
7	7436.23	58.63 PK	74.0	-15.37	186	39	13.68	44.95
8	7436.23	34.60 AV	54.0	-19.40	186	39	-10.35	44.95
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2478.77	103.48 PK	114.0	-10.52	224	24	68.77	34.71
2	*2478.77	79.45 AV	94.0	-14.55	224	24	44.74	34.71
3	2483.50	57.99 PK	74.0	-16.01	168	310	21.73	36.26
4	2483.50	33.96 AV	54.0	-20.04	168	310	-2.30	36.26
5	4957.67	60.58 PK	74.0	-13.45	138	187	18.43	42.12
6	4957.67	36.52 AV	54.0	-17.48	138	187	-5.60	42.12
7	7436.19	58.62 PK	74.0	-15.38	317	206	13.66	44.96
8	7436.19	34.59 AV	54.0	-19.41	317	206	-10.37	44.96

- 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.
 6. The DH5 packet was the worse case duty cycle for a transmit dwell time on a channel, Therefore, the duty cycle correlation factor be equal to: $20\log(0.417 / 6.800) = -24.03\text{dB}$.
 7. Average value = peak reading + $20\log(\text{duty cycle})$.

BELOW 1GHz WORST-CASE DATA:





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.

4.2 CONDUCTED EMISSION MEASUREMENT

4.2.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dB μ V)	
	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 0.50MHz.
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.

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	DATE OF CALIBRATION	DUE DATE OF CALIBRATION
Test Receiver ROHDE & SCHWARZ	ESCS30	100199	May 25,11	May 25,12
Artificial Mains Network ROHDE & SCHWARZ	ENV216	101173	May 25,11	May 25,12
RF Cable FUJIKURA	3D-2W	553 Cable	May 2,11	May 2,12
ISN TESEQ	ISN T800	27957	Oct 16,11	Oct 16,12

- NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA and NIM/CHINA
2. The test was performed in 553 Shielded Room.

4.2.3 TEST PROCEDURES

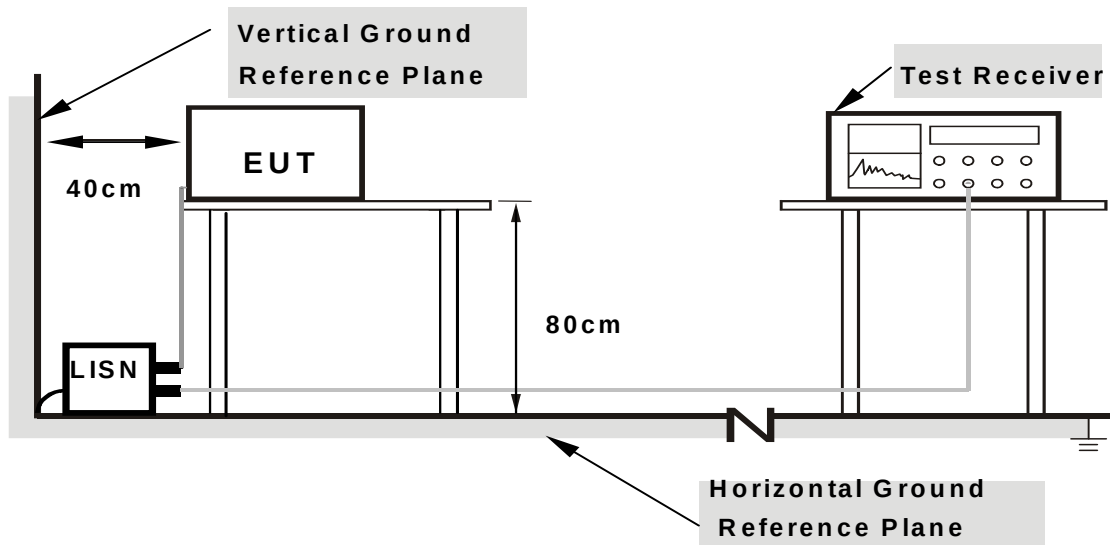
- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling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

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation.

4.2.5 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 attached file (Test Setup Photo).

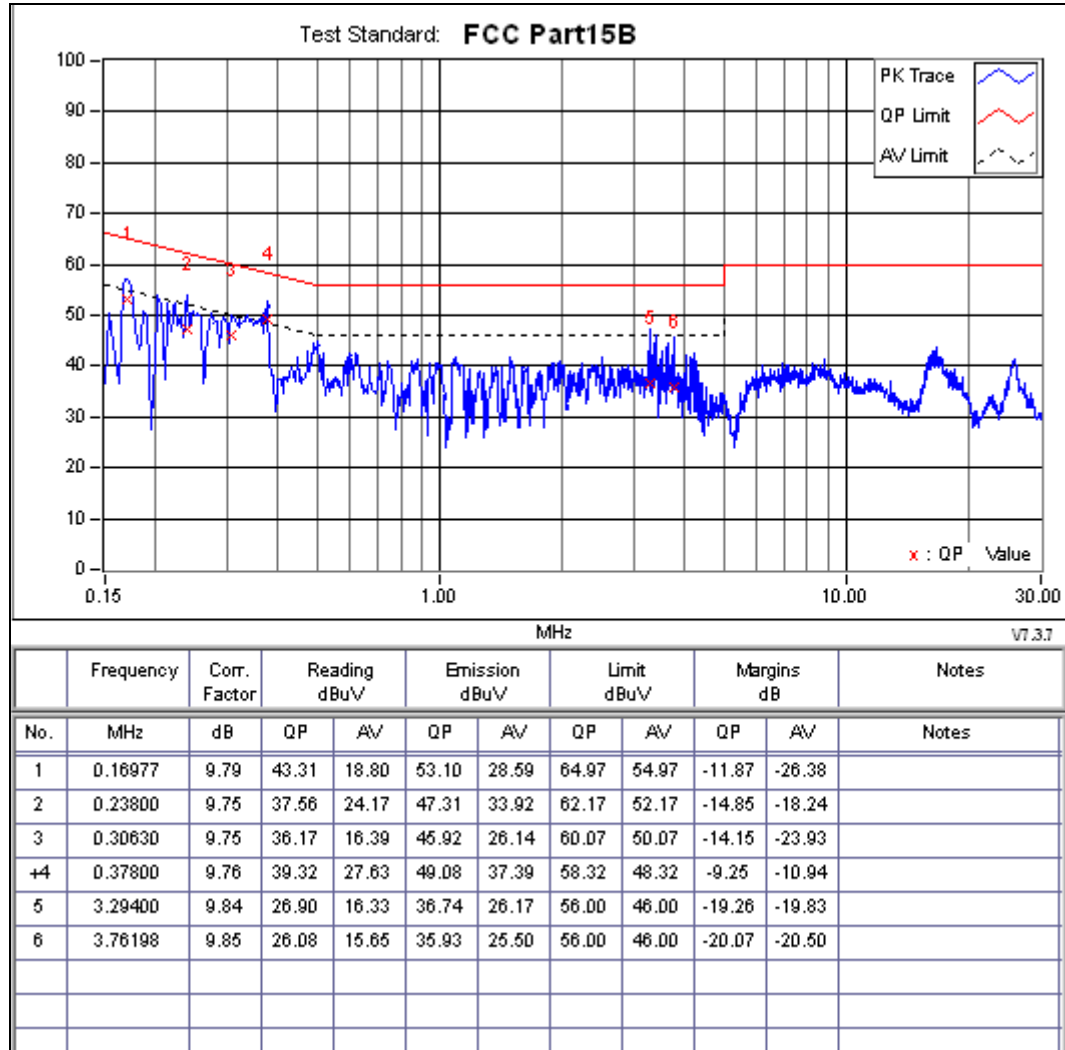
4.2.6 EUT OPERATING CONDITIONS

Same as 4.1.6.

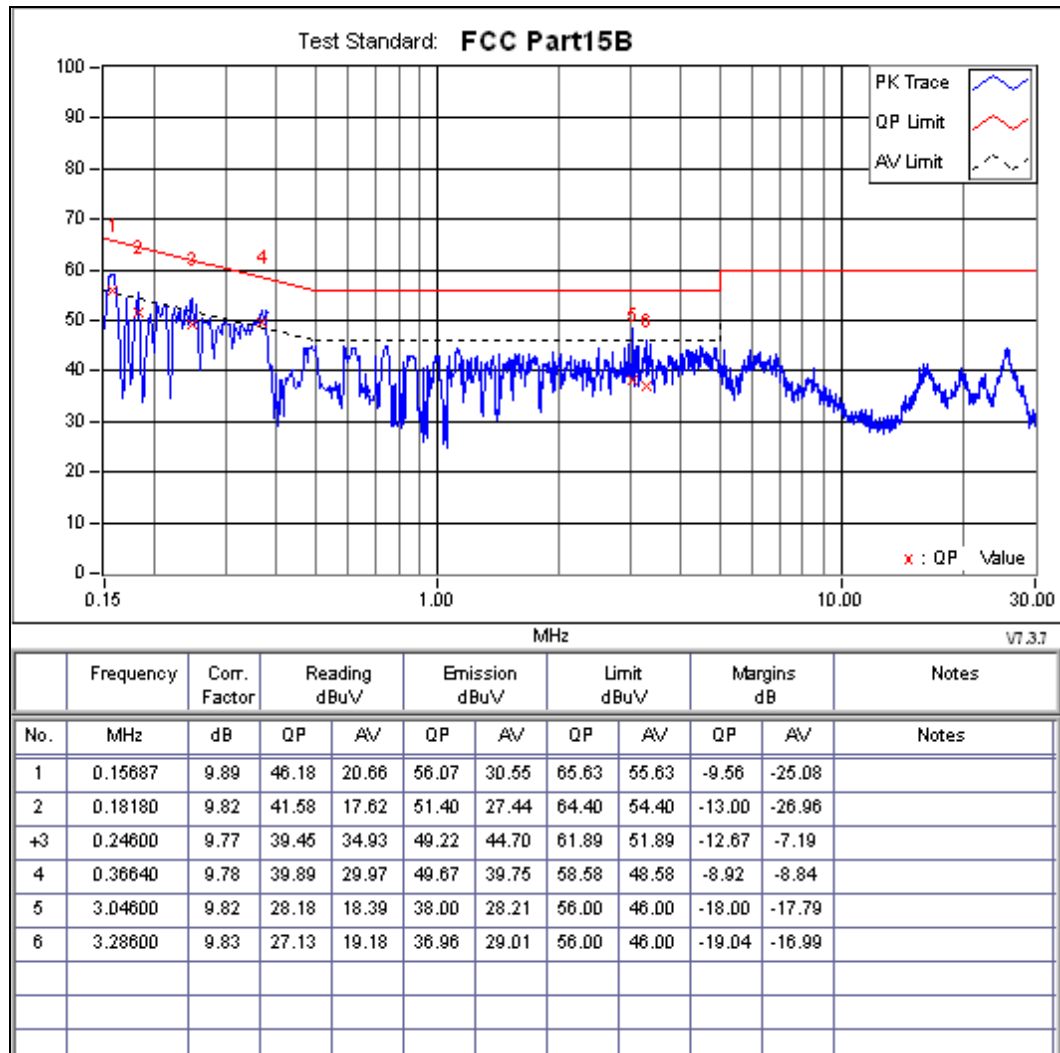
4.2.7 TEST RESULTS

CONDUCTED WORST-CASE DATA

PHASE	Line (L)	6dB BANDWIDTH	9kHz
TEST MODE	Transmitting		



PHASE	Neutral (N)	6dB BANDWIDTH	9kHz
TEST MODE	Transmitting		



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.

4.3 20dB BANDWIDTH MEASUREMENT

4.3.1 LIMITS OF 20dB BANDWIDTH MEASUREMENT

According to FCC 15.215(c), must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

4.3.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Horn Antenna	EMCO	3117	00062558	Oct.19,11	Oct.19,12
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170242	Jan 1,11	Jan 1,12
EMI Test Receiver	Rohde&Schwarz	ESU	100005	May 25,11	May 25,12
Spectrum Analyzer	Agilent	E4446A	MY46180622	Apr. 25,11	Apr. 25,12
Signal Amplifier	BURGEON	PEC-38-30M18G -12-SFF	NSEMC001	Oct.16,11	Oct.16,12
RF Cable	DRAKA	M06/25-RG102	10m Cable	May 2,11	May 2,12

- NOTE:**
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA and NIM/CHINA.
 2. The test was performed in Dongguan Chamber 10m.
 3. The horn antenna are used only for the measurement of emission frequency above 1GHz if tested.

4.3.3 TEST PROCEDURES

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The measuring antenna moved up and down to find out the maximum emission level. The horn antenna was use das a receiving antenna.

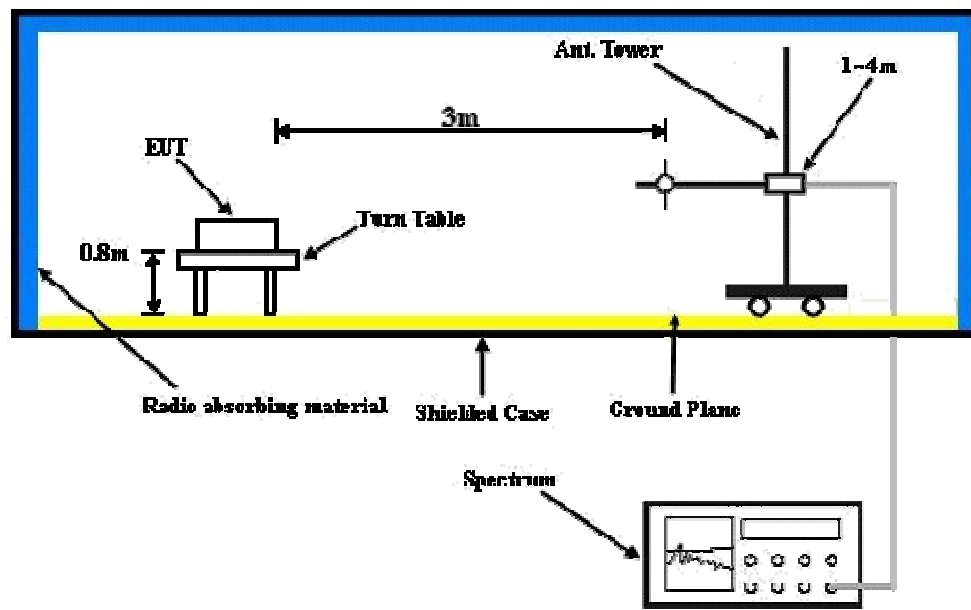
The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

The EUT was tested in Chamber Site.

4.3.4 DEVIATION FROM TEST STANDARD

No deviation

4.3.5 TEST SETUP



For the actual test configuration, please refer to the attached file (Test Setup Photo).

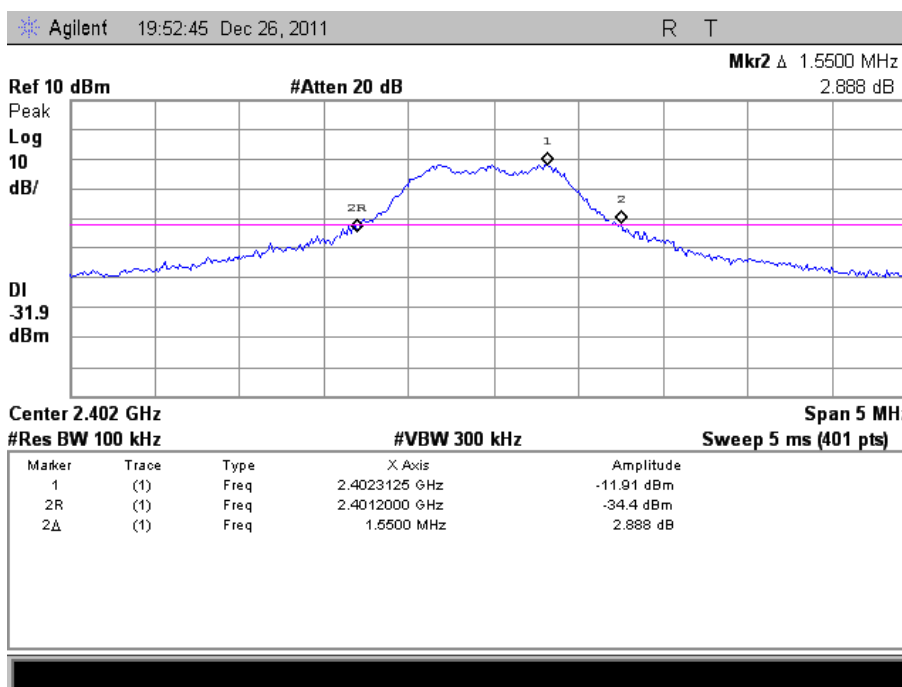
4.3.6 EUT OPERATING CONDITIONS

- Placed the EUT on the testing table.
- The EUT connected with PC.
- The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

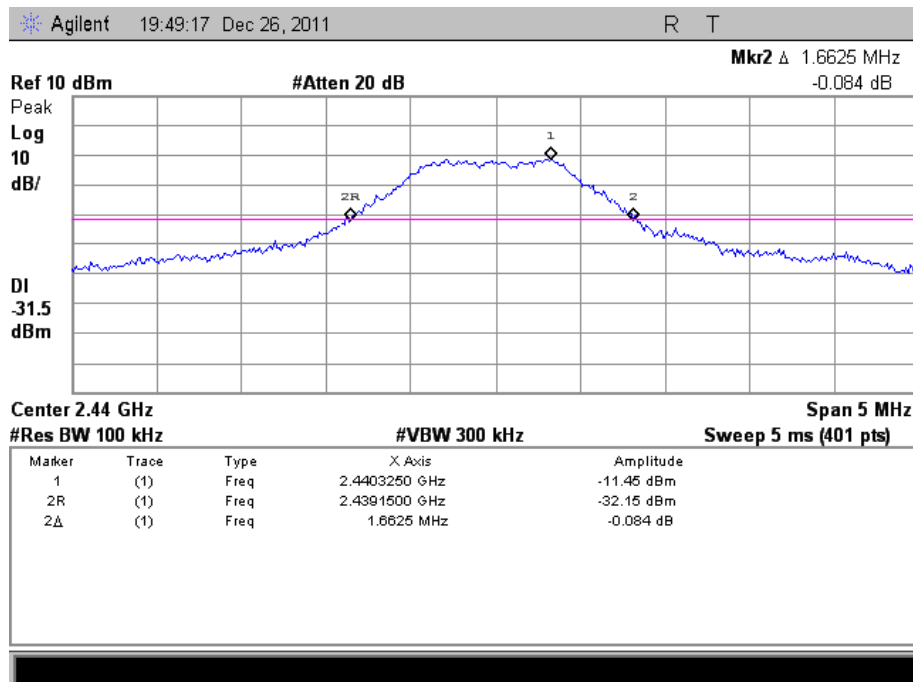
4.3.7 TEST RESULTS

CHANNEL	CHANNEL FREQUENCY (MHz)	20dB BANDWIDTH (MHz)
Low	2402	1.5500
Middle	2440	1.6625
Hight	2479	1.6375

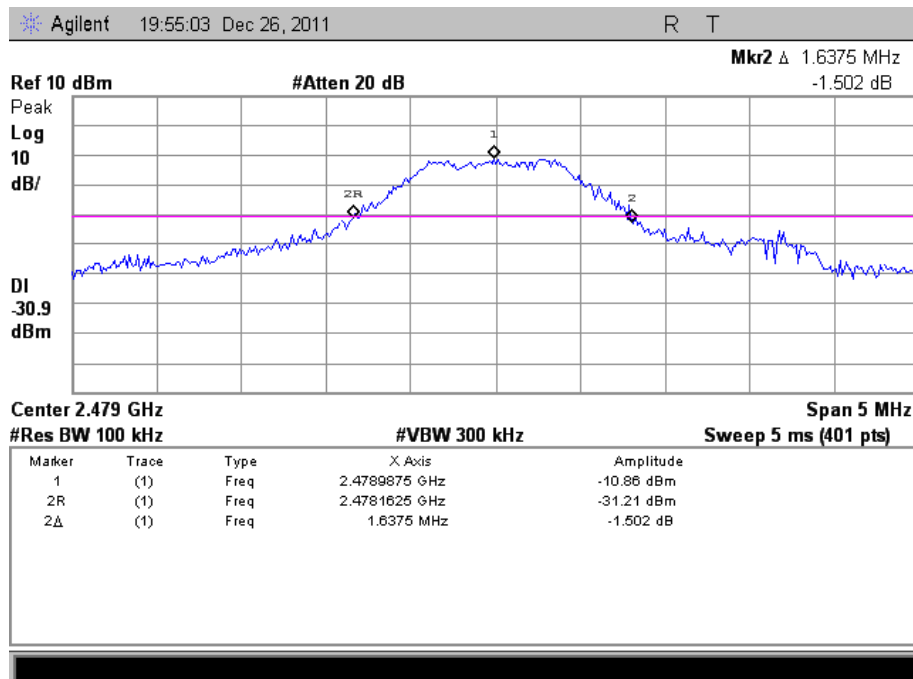
Test Data: Low channel



Test Data: Middle channel



Test Data: High channel





Test Report No.: FC111114N040
FCC ID:FPW-JME3272B



5 PHOTOGRAPHS OF THE TEST CONFIGURATION

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



Test Report No.: FC111114N040
FCC ID:FPW-JME3272B



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.

---END---