FCC/IC TEST REPORT

for

47 CFR, Part 15 Subpart E and IC RSS-210

Equipment	**:**	**Notebook Computer**
Trade Name	**:**	**Fujitsu Siemens Computers, Fujitsu Limited**
Model No.	**:**	**Golan + BT E8310**
FCC ID	**:**	**EJE-WB0050**
IC ID	**:**	**337J-WB0050**
Filing Type	**:**	**Certification**
Applicant	**:**	**Fujitsu Limited** 4-1-1 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588, Japan

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- **Certificate or Test Report must not be used by the applicant to claim the product in this test report endorsement by NVLAP or any agency of U.S. government.**
- The data shown in this test report were carried out on Jun 08, 2007 at **Sporton International Inc. LAB.**
- Report No.: FR6D2906-D, Report Version: 07.

Roy Wu
Deputy Manager

SPORTON International Inc.

6F, No.106, Sec. 1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

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History of this test report

Report Issue Date: Jun. 28, 2007

Report No.	Description

1. General Description of Equipment under Test

1.1 Applicant

Fujitsu Limited
4-1-1 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588, Japan

1.2 Manufacturer

Fujitsu Siemens Computers GmbH
Buergermeister-Ulrich-Str. 100, 86199 Augsburg, Germany

1.3 Basic Description of Equipment under Test

Equipment	: Notebook Computer
Trade Name	: Fujitsu Siemens Computers, Fujitsu Limited
Model No.	: Golan + BT E8310
FCC ID	: EJE-WB0050
IC ID	: 337J-WB0050
AC Power Cord	: AC 120V, 2 meter, 2 pin

1.4 Feature of Equipment under Test

Product Feature & Specification				
1. DUT Type	Notebook Computer			
2. Trade Name	Fujitsu Siemens Computers, Fujitsu Limited			
3. Model Name	Golan + BT E8310			
4. Freq. Range/Carrier Freqs.	802.11a/n: 5150 ~ 5350MHz (Band I & II) / 5725MHz ~ 5850MHz (Band III) 802.11b/g : 2400MHz ~ 2483.5MHz BT : 2400MHz ~ 2483.5MHz			
5. Number of Channels	802.11a : 8 (Band I and II) / 5 (Band III) 802.11n : 36-48, 149-165 802.11b/g : 11 BT : 79			
6. Carrier Frequency of each channel	802.11a Band I : 5000+n*5 MHz, n=36, 40, 44, 48 802.11a Band II : 5000+n*5 MHz, n=52, 56, 60, 64 802.11a Band III : 5000+n*5 MHz, n=149, 153, 157, 161, 165 802.11n : 5000 + (n-1)*5 n= 36, 40, 44, 48 802.11b/g : 2412MHz+(n-1)*5MHz, n=1~11 BT : 2402MHz+n*1MHz, n=0~78			
7. Channel Spacing	802.11a : 20MHz 802.11b/g : 5MHz 802.11n : 20MHz / 40MHz BT : 1MHz			
8. Type of Antenna Connector	I-PEX			
9. Antenna Type	PIFA Antenna			
10. Antenna Gain	3 dBi			
11. Maximum Output Power to Antenna (Normal condition)	802.11b : 19.76 dBm 802.11g: 22.91 dBm 802.11a : 16.22 dBm (Band I) / 16.31 dBm (Band II) / 19.29 dBm (Band III) 802.11n(g) : 22.81 dBm 802.11n(a) : 15.65 dBm (Band I, BW 20M) / 14.95 dBm (Band I, BW 40M) / 16.21 dBm (Band II, BW 20M) / 15.77 dBm (Band II, BW 40M) / 21.74 dBm (Band III, BW 20M) / 21.16 dBm (Band III, BW 40M) BT(EDR) : 1.27 dBm BT : 0.49 dBm			
12. Modulation Type/Data Rate	WLAN : DSSS / OFDM BT : GFSK / ¼DQPSK / 8DPSK			
13. Function Type	Transmitter		Transceiver	V

2. Test Configuration of Equipment under Test

2.1 Test Manner

a. The EUT has been associated with peripherals pursuant to ANSI C63.4-2003 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

b. Power Table as below:

Normal mode

Channel		Frequency(MHz)	Data Rate							
			6M bps	9M bps	12M bps	18M bps	24M bps	36M bps	48M bps	54M bps
Normal mode	CH 036	5180 MHz	15.96	15.84	15.9	15.71	15.74	15.66	15.69	15.68
	CH 048	5240 MHz	15.65	15.51	15.47	15.54	15.64	15.5	15.52	15.67
	CH052	5260 MHz	16.03	15.55	15.63	15.5	15.74	15.8	15.47	15.58
	CH064	5320 MHz	16.31	16.18	16.15	16.29	16.22	16.22	16.28	16.28

11n(a) 20M mode

Channel		Frequency(MHz)	Data Rate							
			6M bps	9M bps	12M bps	18M bps	24M bps	36M bps	48M bps	54M bps
11n(a) 20M	CH 036	5180 MHz	15.76	15.72	15.67	15.95	15.85	15.79	15.03	15.01
	CH 048	5240 MHz	15.78	15.43	15.76	14.91	14.47	14.6	15.43	14.4
	CH052	5260 MHz	16.21	16.11	15.87	16	15.89	15.83	16.07	15.98
	CH064	5320 MHz	15.89	15.63	15.74	15.52	15.82	15.57	15.71	15.68

11n(a) 40M mode

Channel		Frequency(MHz)	Data Rate							
			6M bps	9M bps	12M bps	18M bps	24M bps	36M bps	48M bps	54M bps
11n(a) 40M	CH 038	5190 MHz	14.77	13.63	13.19	13.82	13.18	13.36	13.13	13.95
	CH 054	5270 MHz	15.09	15.14	14.92	15.08	15.04	15.17	15.15	14.97
	CH062	5310 MHz	15.77	15.76	15.76	15.69	15.68	15.69	15.75	15.65

c. The data rates, 6Mbps, was chosen to being tested in normal mode, and 6Mbps was chosen to being tested in 11n(a) 20M mode, and 6Mbps was chosen to being tested in 11n(a) 40M mode, due to the highest RF output power.

d. The complete test system refers to section 2.2 and EUT for EMI test.

e. The EUT can operate on 5150MHz to 5250MHz, 5250MHz to 5350MHz and 5725MHz to 5850MHz as listed in section 1.4.

f. Test Mode for radiated emission and conducted emission:

Radiated Emission	Mode 1: 11a_Tx_CH036_5180 MHz Mode 2: 11a_Tx_CH048_5240 MHz Mode 3: 11a_Tx_CH052_5260 MHz Mode 4: 11a_Tx_CH064_5320 MHz Mode 5: 11(n)a 20M_Tx_CH036_5180 MHz Mode 6: 11(n)a 20M_Tx_CH048_5240 MHz Mode 7: 11(n)a 20M_Tx_CH052_5260 MHz Mode 8: 11(n)a 20M_Tx_CH064_5320 MHz Mode 9: 11(n)a 40M_Tx_CH038_5190 MHz Mode 10: 11(n)a 40M_Tx_CH054_5270 MHz Mode 11: 11(n)a 40M_Tx_CH062_5310 MHz
Conducted Emission	Mode 1: BT Link + WLAN Link Mode + Adapter

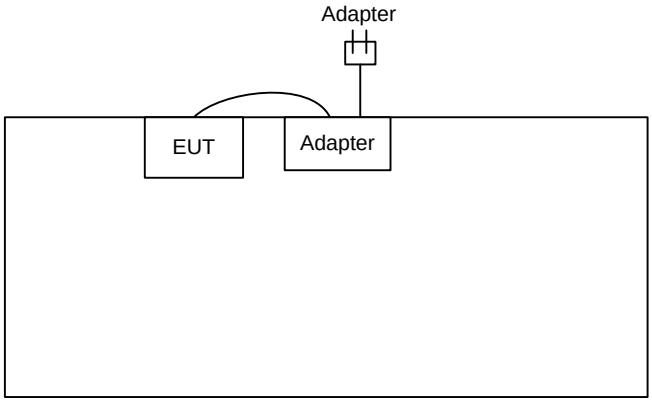
g. Frequency range investigated: conduction 150 KHz to 30 MHz, radiation 30 MHz to 40000MHz.

2.2 Description of Test System

Item	Asset	Model Name	FCC ID	Power Cord
1.	Notebook	D400	E2K24GBRL	1.2m
2.	WLAN AP (SMC)	SMC-100	HEDWG4005ACC	1.8m
3.	Bluetooth Earphone	ET-BH111	PQY471087	N/A

2.3 Connection Diagram of Test System

<Radiated Emission>



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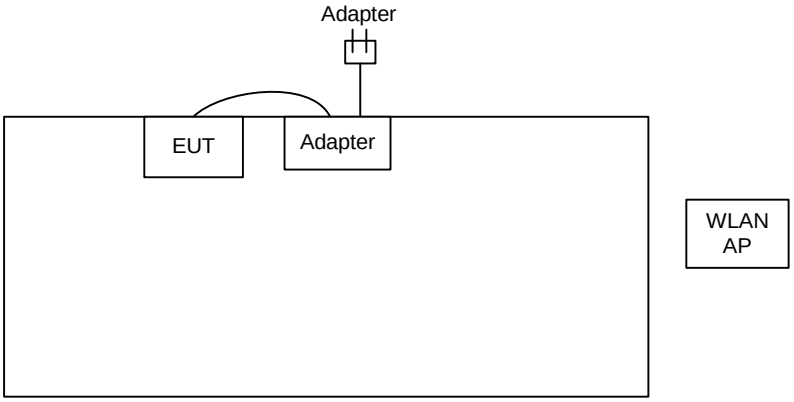


3. Operation of Equipment under Test

During the test, the following programs on WINXP were executed:
one self test program ”CRTU” to keep transmitting signals to WLAN, and “Bluetset3” to keep transmitting signal to Bluetooth.

4. General Information of Test

Test Site Location	:	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiag, Tao Yuan Hsien, Taiwan, R.O.C. TEL : 886-3-327-3456 FAX : 886-3-318-0055
Test Site No	:	CO04-HY, 03CH06-HY, 03CH04-HY

4.1 Test Voltage

120V/ 60Hz

4.2 Standard for Methods of Measurement

ANSI C63.4-2003

4.3 Test in Compliance with

FCC Part 15, Subpart E and IC RSS-210 Issued 6

4.4 Frequency Range Investigated

a. Conduction: from 150 kHz to 30 MHz
b. Radiation: from 9KHz to 40GHz

4.5 Test Distance

The test distance of radiated emission from antenna to EUT is 3 M.

5. Report of Measurements and Examinations

5.1 List of Measurements and Examinations

FCC Rule	Description of Test	Result
15.407(b)(5)	Conducted Emission	Pass
15.407(a)(1)(2)	Peak Transmit Power	Pass
15.407(b)(1)(2)(5)	Radiated Emission	Pass
15.407(a)(1)(2)	Power Spectral Density	Pass
15.407(b)(1)(2)	Band Edges Measurement	Pass
15.407(a)(1)(2)	Antenna Requirement	Pass
15.407(a)(6)	Peak Excursion Ratio Measurement	Pass
15.407(c)	Automatically Discontinue Transmission	Pass

5.2 Emission Bandwidth

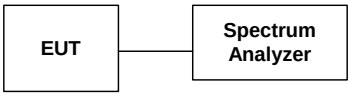
5.2.1 Measuring Instruments：

As described in chapter 6 of this test report.

5.2.2 Test Procedure：

The transmitter output is connected to the spectrum analyzer. For these tests, the resolution bandwidth is 1 MHz, video bandwidth is 3MHz, peak detection and view function is used. The 26 dB bandwidth is defined as the frequency range where the power is higher than the peak power minus 26 dB.

Test Setup Layout：



5.2.3 Test Result：

- Temperature : 27℃
- Relative Humidity :58%

➢ 802.11a Normal mode

Channel	Frequency (MHz)	26dB Emission bandwidth (MHz)	Mode Ref. No.
36	5180	23.40	1
44	5220	22.74	2
48	5240	22.74	3
52	5260	23.82	4
64	5320	25.32	5

- 802.11n (a) 20M mode

Channel	Frequency (MHz)	26dB Emission bandwidth (MHz)	Mode Ref. No.
36	5180	22.32	6
44	5220	22.92	7
48	5240	22.26	8
52	5260	24.12	9
64	5320	23.34	10

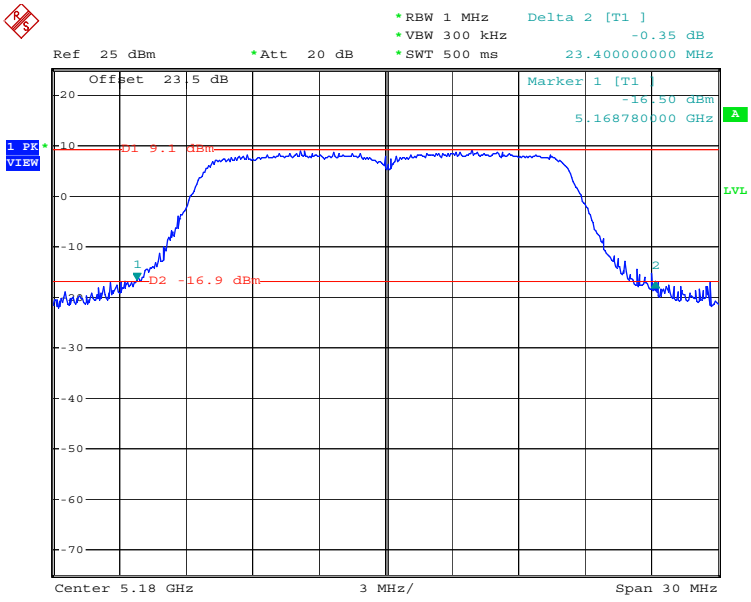
- 802.11n (a) 40M mode

Channel	Frequency (MHz)	26dB Emission bandwidth (MHz)	Mode Ref. No.
38	5190	40.40	11
46	5230	39.90	12
54	5270	41.04	13
62	5310	40.68	14

5.2.4 Test Data

Mode Ref. No.

1



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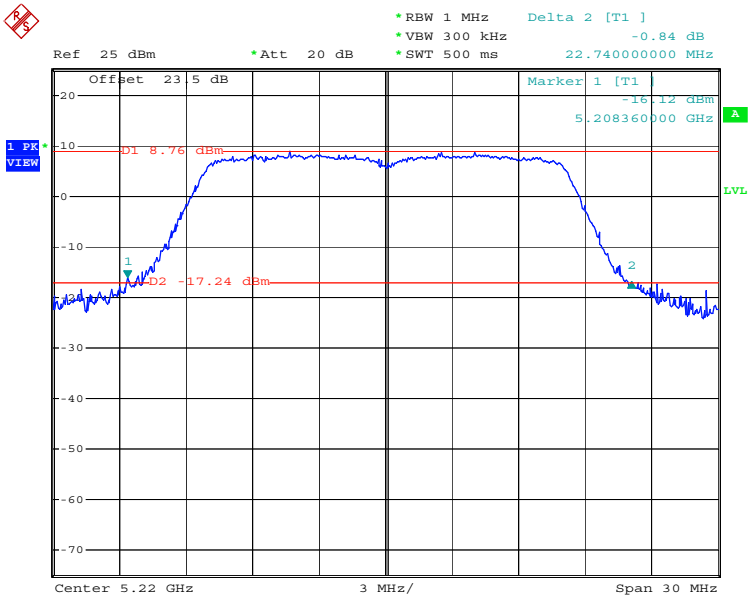

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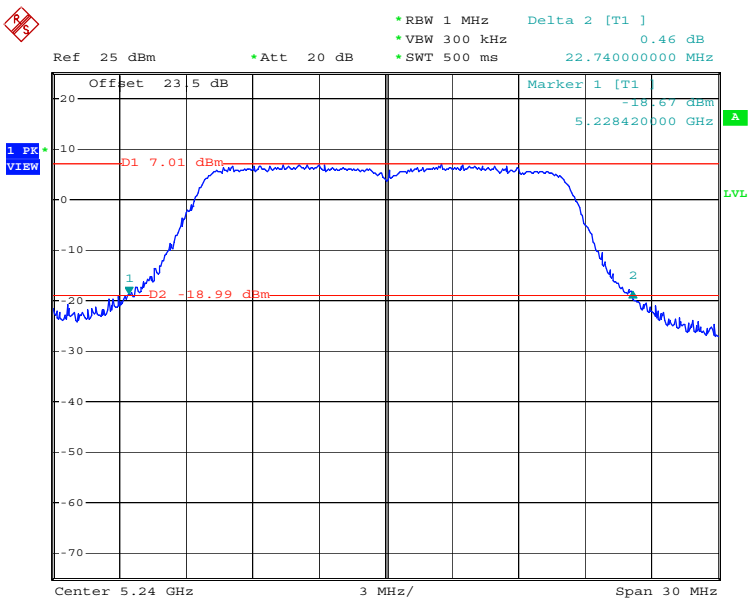

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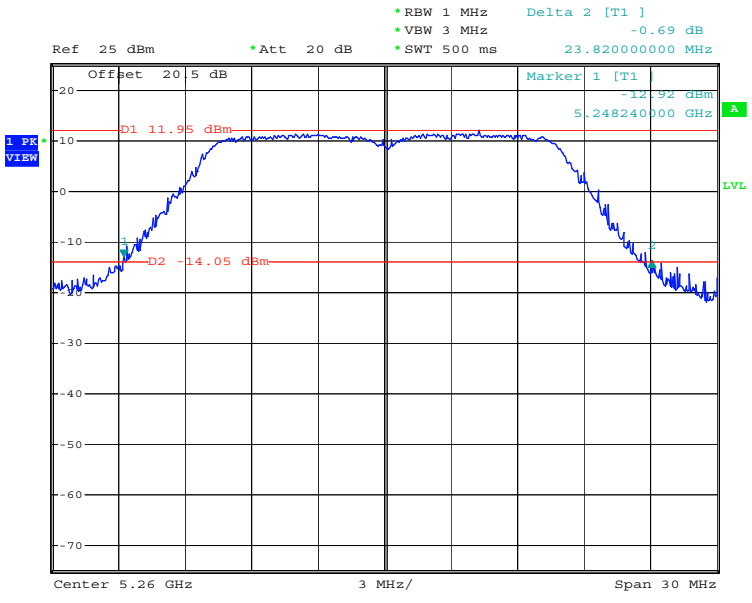

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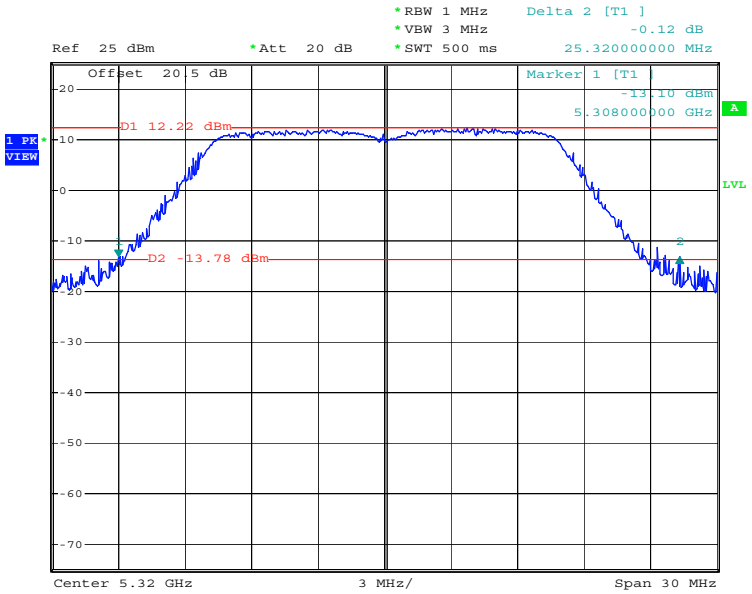

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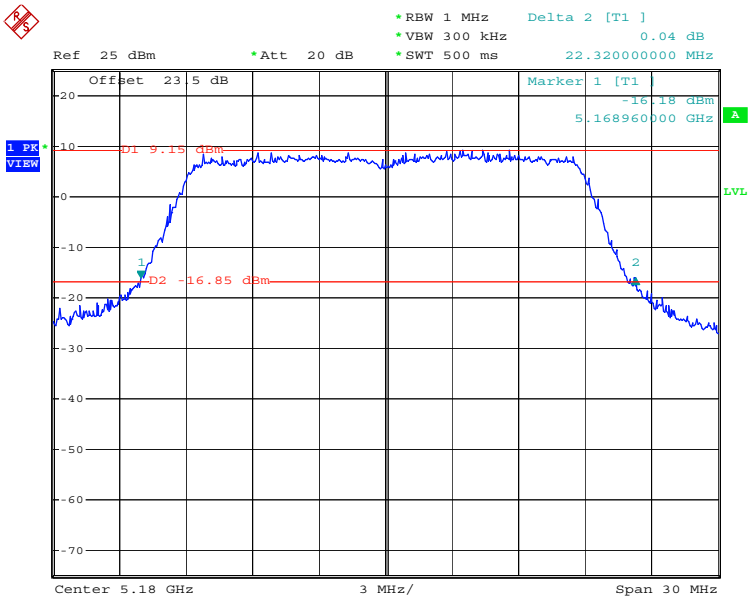

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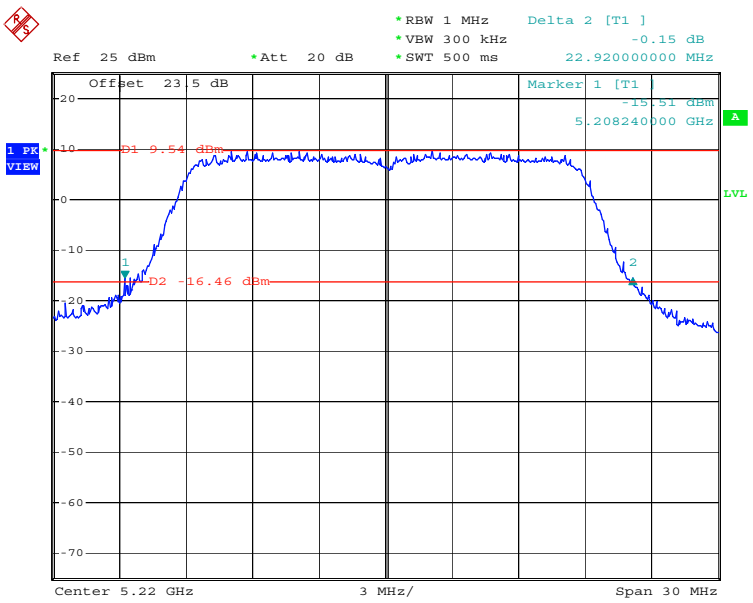

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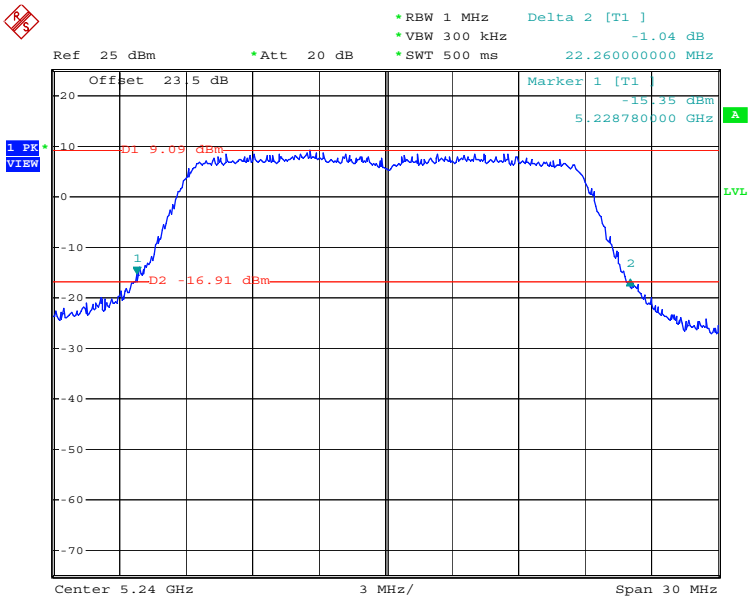

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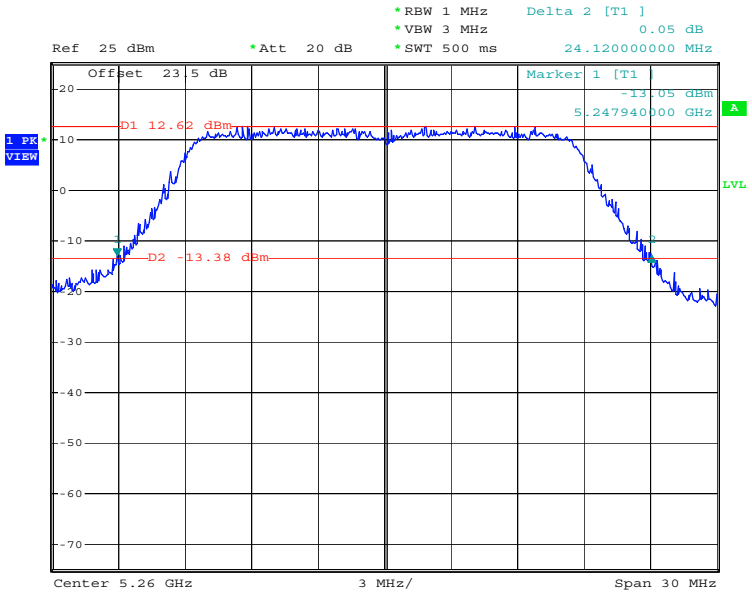

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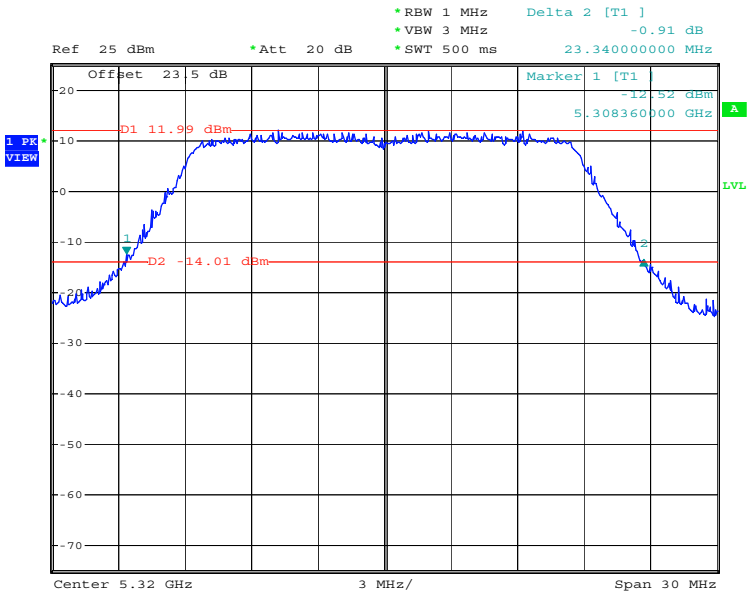

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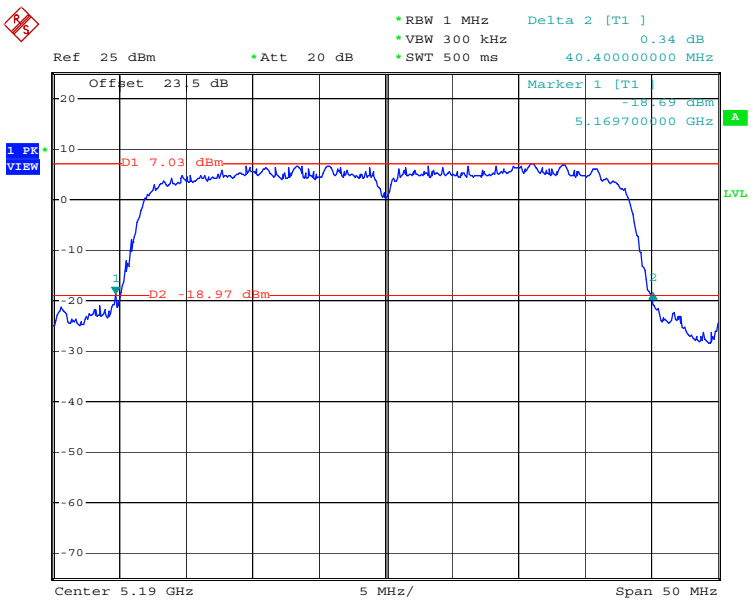

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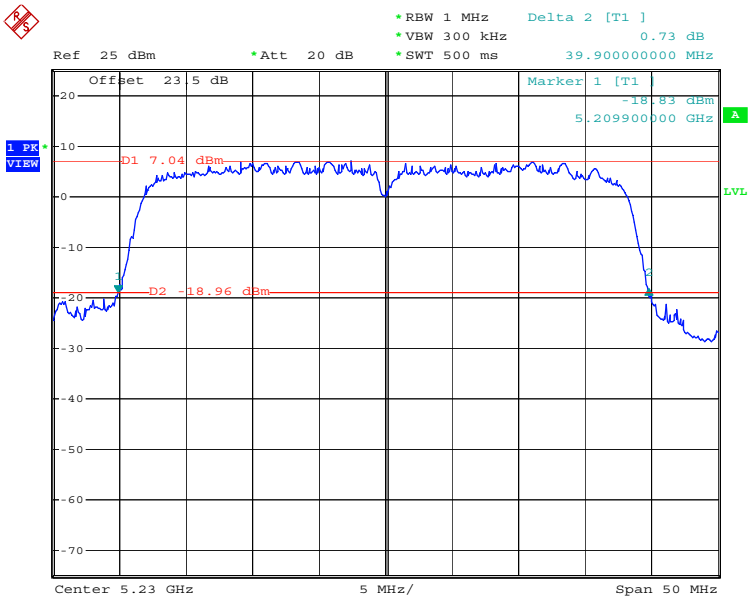

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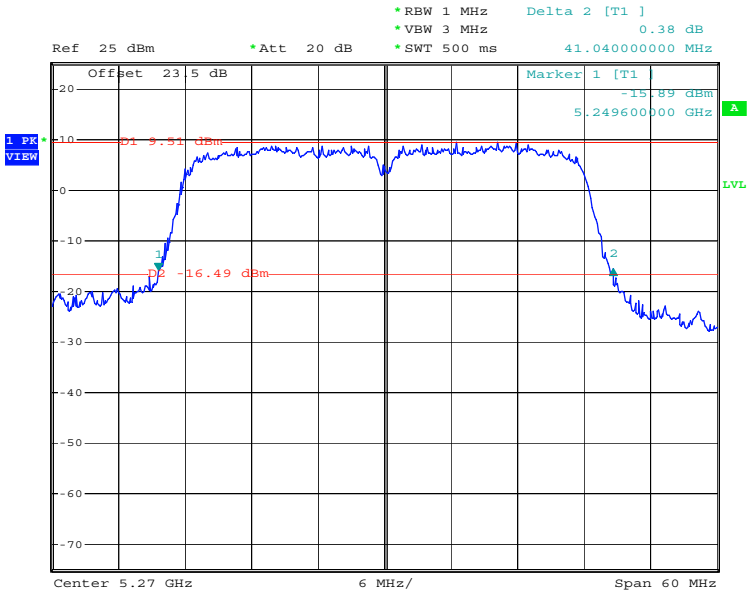

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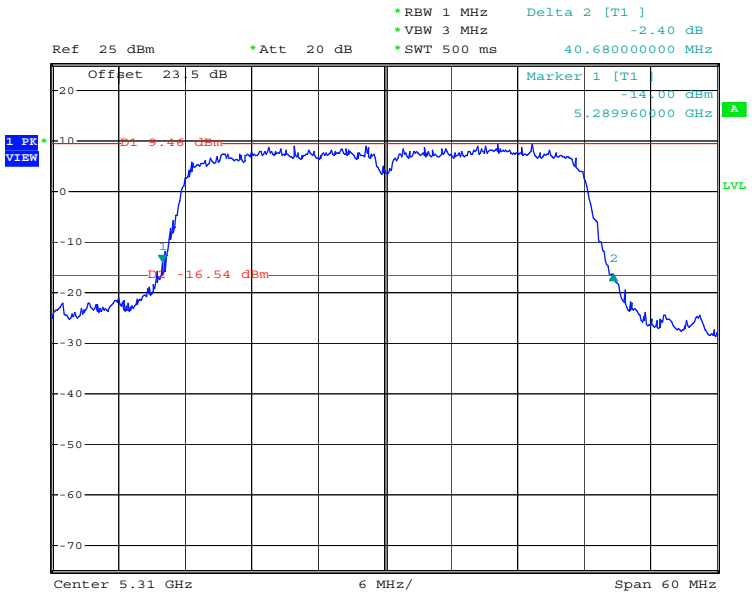

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5.3 Peak Transmit Power

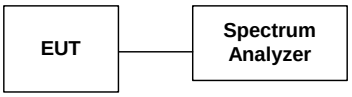
5.3.1 Measuring Instruments：

As described in chapter 6 of this test report.

5.3.2 Test Procedure：

The transmitter output is connected to the spectrum analyzer. According to the method 3 of DA-02-2138, the resolution bandwidth is set to 1 MHz, video bandwidth is 1MHz, max hold to run for 60 seconds, and sample detection is used. The peak power is measured by channel power integration over the previously measured emissions bandwidth..

5.3.3 Test Setup Layout：



5.3.4 Test Result：

- Temperature : 27℃
- Relative Humidity :58%

➢ 802.11a Normal mode

Channel	Frequency (MHz)	Measured Output Power (dBm)	Limits (dBm)	Mode Ref. No.
36	5180	16.22	17.00	1
44	5220	15.45	17.00	2
48	5240	14.00	17.00	3
52	5260	16.03	24.00	4
64	5320	16.31	24.00	5

➢ 802.11n(a) 20M mode

Channel	Frequency (MHz)	Measured Output Power (dBm)	Limits (dBm)	Mode Ref. No.
36	5180	15.32	17.00	6
44	5220	15.65	17.00	7
48	5240	15.26	17.00	8
52	5260	16.21	24.00	9
64	5320	15.89	24.00	10

➢ 802.11n(a) 40M mode

Channel	Frequency (MHz)	Measured Output Power (dBm)	Limits (dBm)	Mode Ref. No.
38	5190	13.79	17.00	11
46	5230	14.95	17.00	12
54	5270	15.09	24.00	13
62	5310	15.77	24.00	14

Comments： The peak transmit power shall not exceed the lesser of 17dBm or 4dBm+10logB in 5150~5250 band.
24dBm+10logB in 5250~5350 band

5180MHz 4dBm + 10log(23.40 MHz) = 17.69 dBm for mode 1

5220MHz 4dBm + 10log(22.74 MHz) = 17.57 dBm for mode 2

5240MHz 4dBm + 10log(22.74 MHz) = 17.57 dBm for mode 3

5260MHz 11dBm + 10log(23.82 MHz) = 24.77 dBm for mode 4

5320MHz 11dBm + 10log(25.32 MHz) = 25.03 dBm for mode 5

5180MHz 4dBm + 10log(22.32 MHz) = 17.49 dBm for mode 6

5220MHz 4dBm + 10log(22.92 MHz) = 17.60 dBm for mode 7

5240MHz 4dBm + 10log(22.26 MHz) = 17.48 dBm for mode 8

5260MHz 11dBm + 10log(24.12 MHz) = 24.82 dBm for mode 9

5320MHz 11dBm + 10log(23.34 MHz) = 24.68 dBm for mode 10

5190MHz 4dBm + 10log(40.40 MHz) = 20.06 dBm for mode 11

5230MHz 4dBm + 10log(39.90 MHz) = 20.01 dBm for mode 12

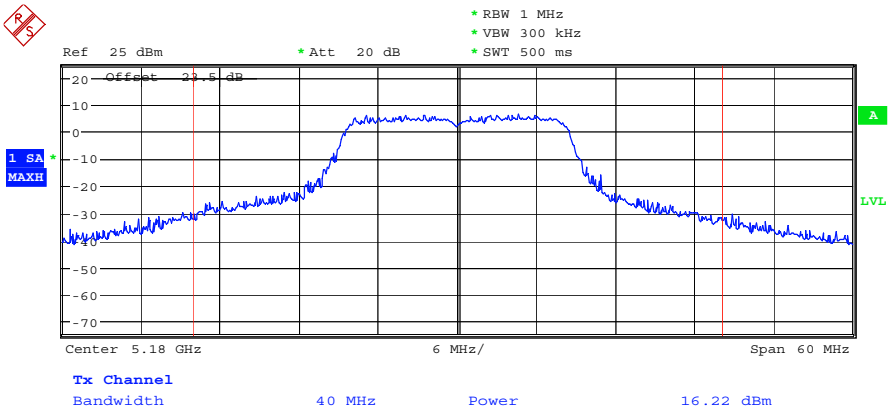
5270MHz 11dBm + 10log(41.04 MHz) = 27.13 dBm for mode 13

5310MHz 11dBm + 10log(40.68 MHz) = 27.09 dBm for mode 14

5.3.5 Test Data

Mode Ref. No.

1



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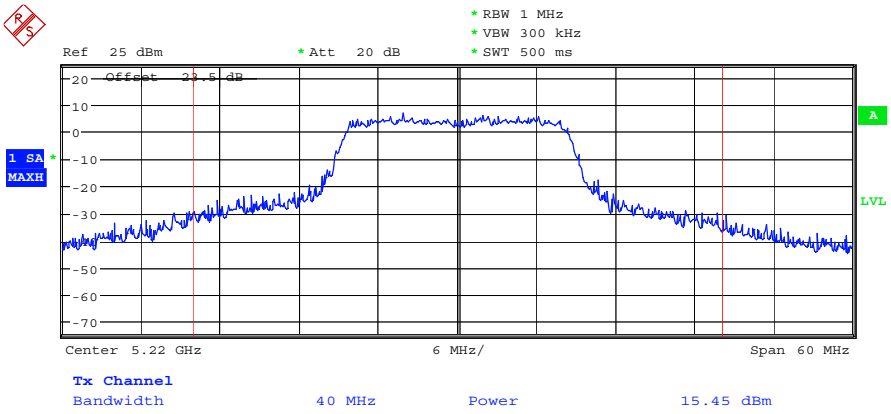

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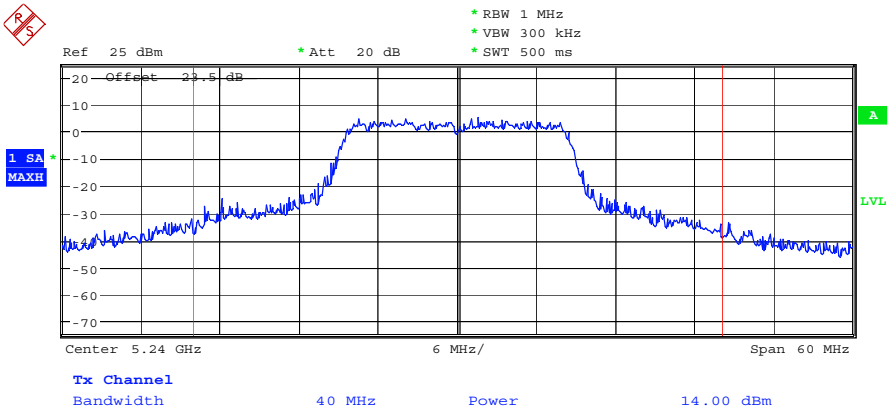

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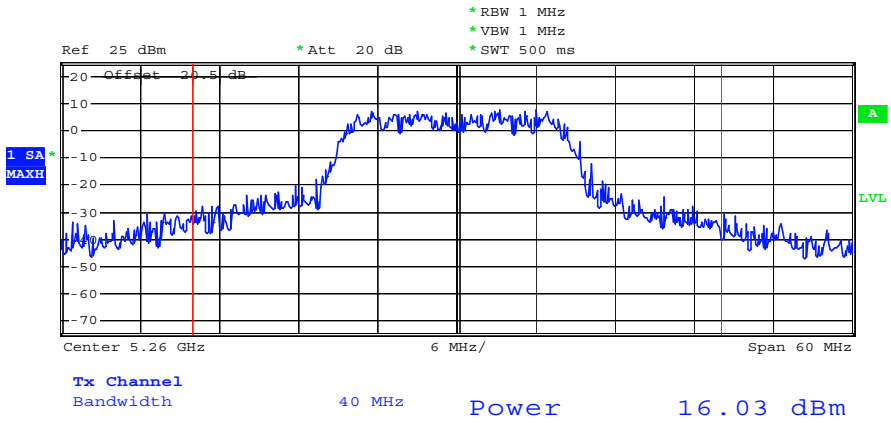
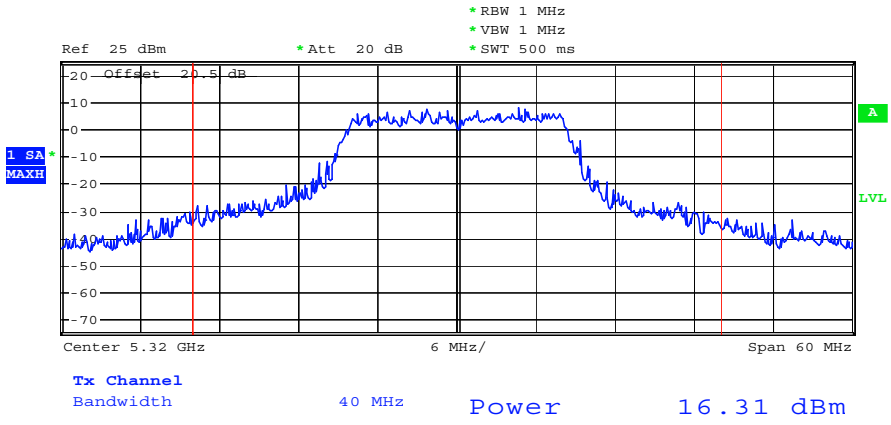

*RBW 1 MHz
*VBW 1 MHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 20.5 dB
1 SA
MAXH
A
LVL
Center 5.26 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
16.03 dBm

5


*RBW 1 MHz
*VBW 1 MHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 20.5 dB
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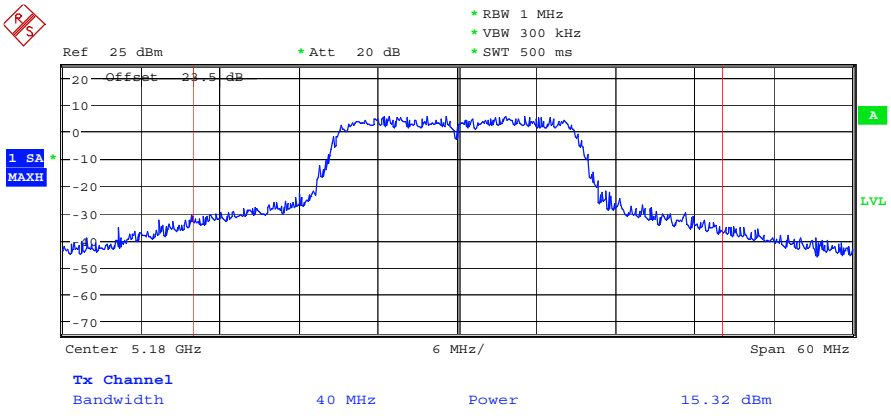
MAXH
A
LVL
Center 5.32 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
16.31 dBm

6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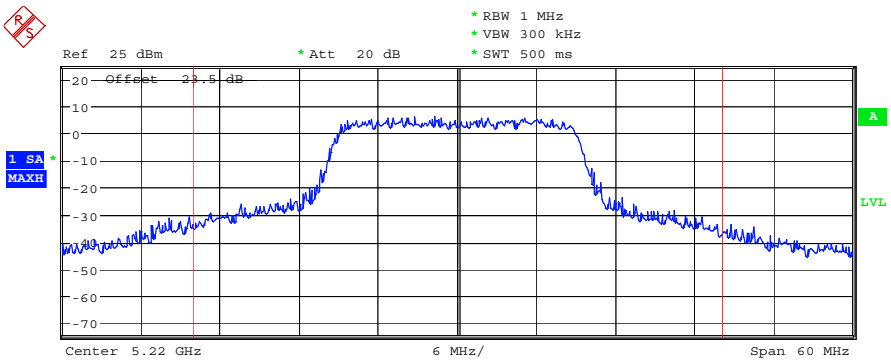
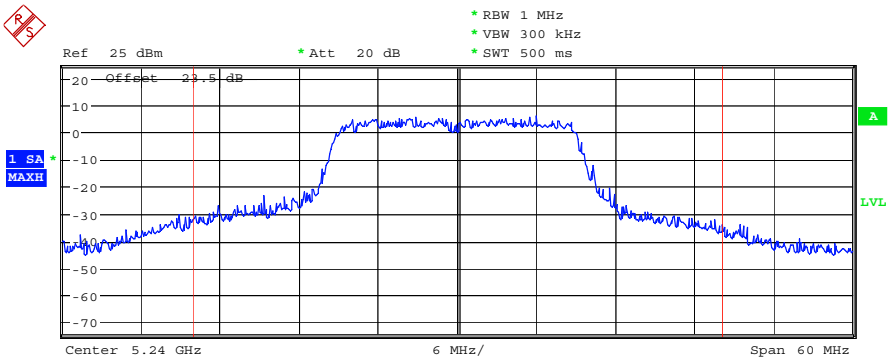
*VBW 300 kHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.18 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
15.32 dBm

7



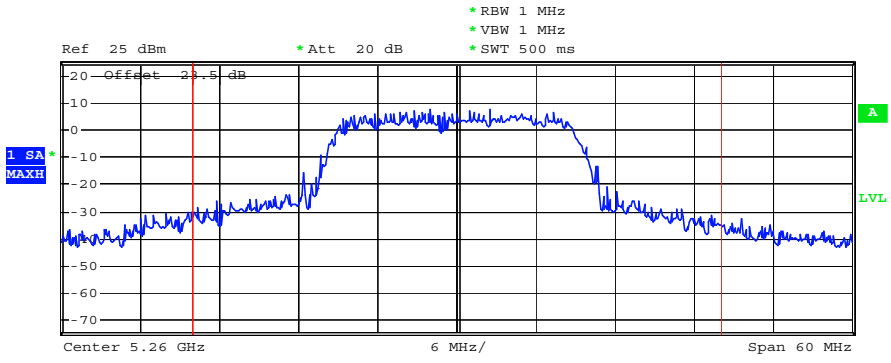
Tx Channel
Bandwidth 40 MHz Power 15.65 dBm

8



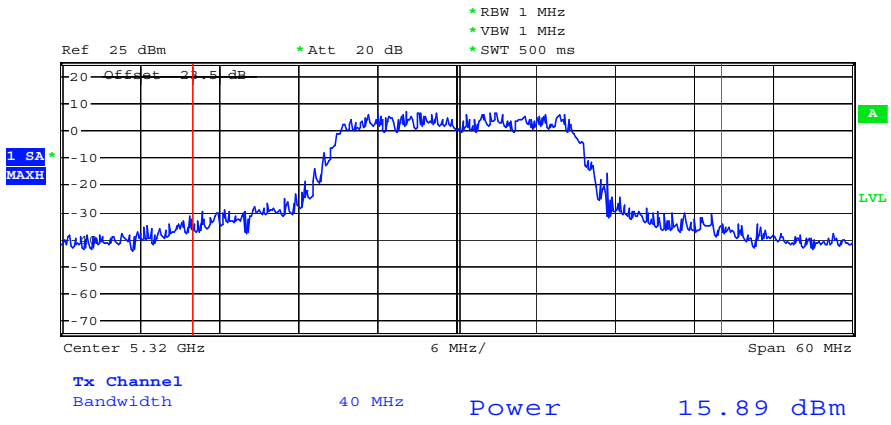
Tx Channel
Bandwidth 40 MHz Power 15.26 dBm

9

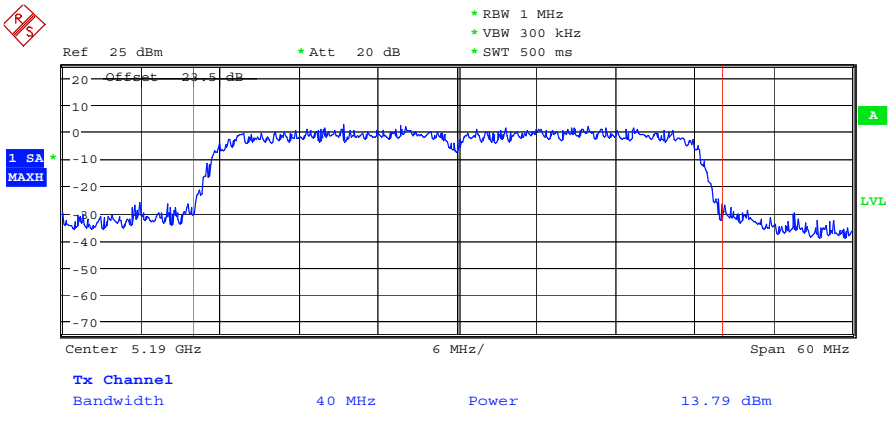


Tx Channel
Bandwidth 40 MHz Power 16.21 dBm

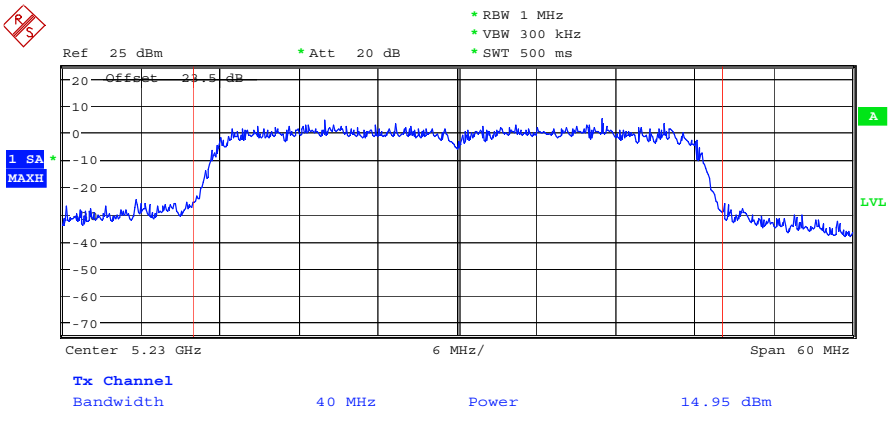
10


*RBW 1 MHz
*VBW 1 MHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.32 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
15.89 dBm

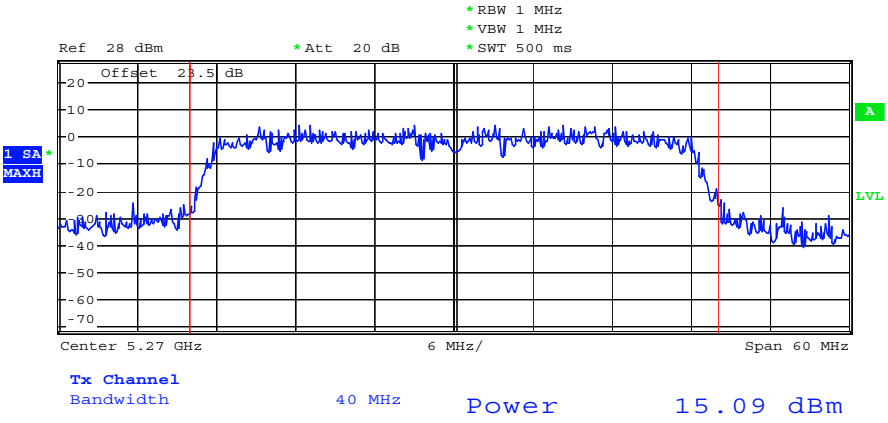
11


*RBW 1 MHz
*VBW 300 kHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.19 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
13.79 dBm

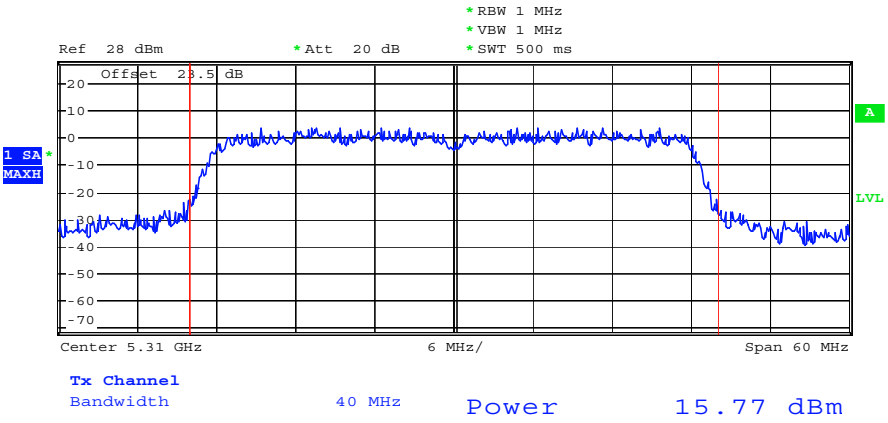
12


*RBW 1 MHz
*VBW 300 kHz
Ref 25 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.23 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
14.95 dBm

13


*RBW 1 MHz
*VBW 1 MHz
Ref 28 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.27 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
15.09 dBm

14


*RBW 1 MHz
*VBW 1 MHz
Ref 28 dBm
*Att 20 dB
*SWT 500 ms
Offset 23.5 dB
1 SA
MAXH
A
LVL
Center 5.31 GHz
6 MHz/
Span 60 MHz
Tx Channel
Bandwidth
40 MHz
Power
15.77 dBm

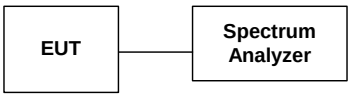
5.4 Peak Power Spectral Density

5.4.1 Measuring Instruments：

As described in chapter 6 of this test report.

5.4.2 Test Procedure：

The transmitter output is connected to the spectrum analyzer. According to the method 3 of DA-02-2138, the resolution bandwidth is set to 1 MHz, video bandwidth is 3MHz, trace average 100 traces in power averaging mode, and sample detection is used, and the analyzer is set for video averaging.



5.4.3 Test Result：

- Temperature : 27℃
- Relative Humidity :58%

➢ 802.11a Normal mode

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)	Mode Ref. No.
36	5180	-0.10	4	1
48	5240	-3.48	4	2
52	5260	-1.67	11	3
64	5320	-1.61	11	4

➢ 802.11n(a) 20M mode

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)	Mode Ref. No.
36	5180	-14.98	4	5
48	5240	-14.26	4	6
52	5260	-13.17	11	7
64	5320	-14.25	11	8

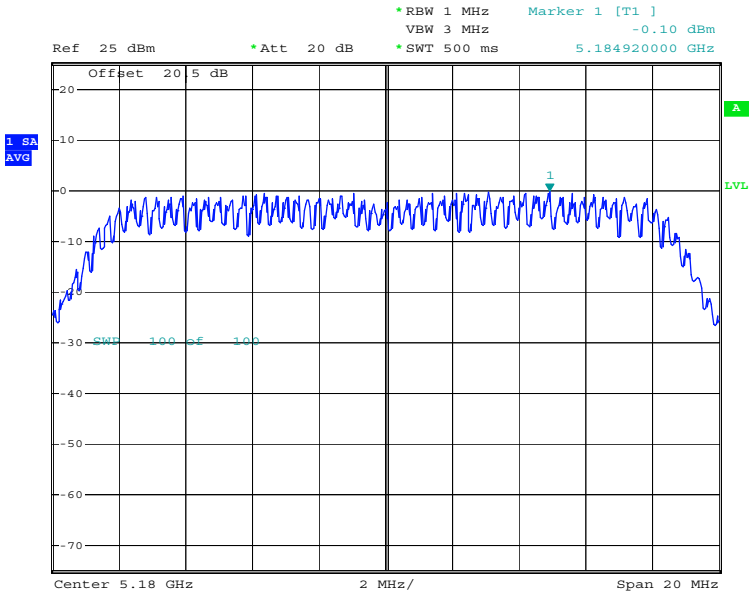
➢ 802.11n(a) 40M mode

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)	Mode Ref. No.
38	5190	-21.43	4	9
54	5270	-25.08	11	10
62	5310	-22.27	11	11

5.4.4 Test Data

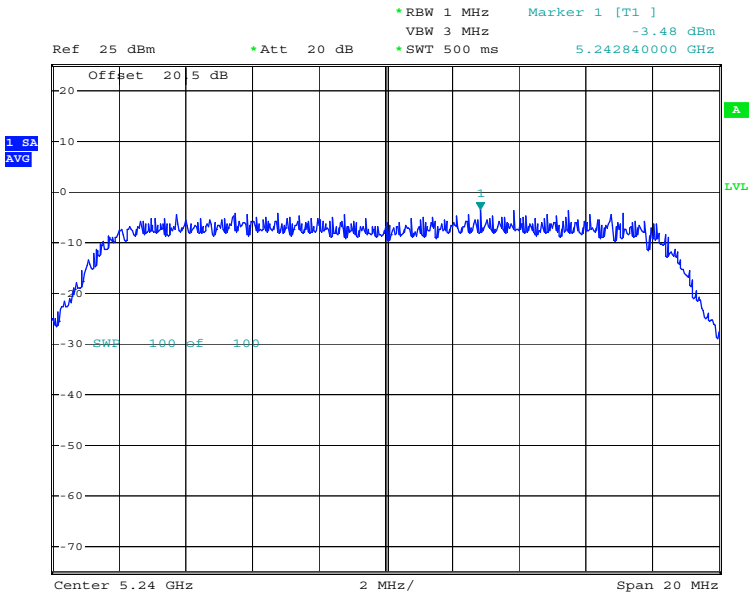
Mode Ref. No.

1



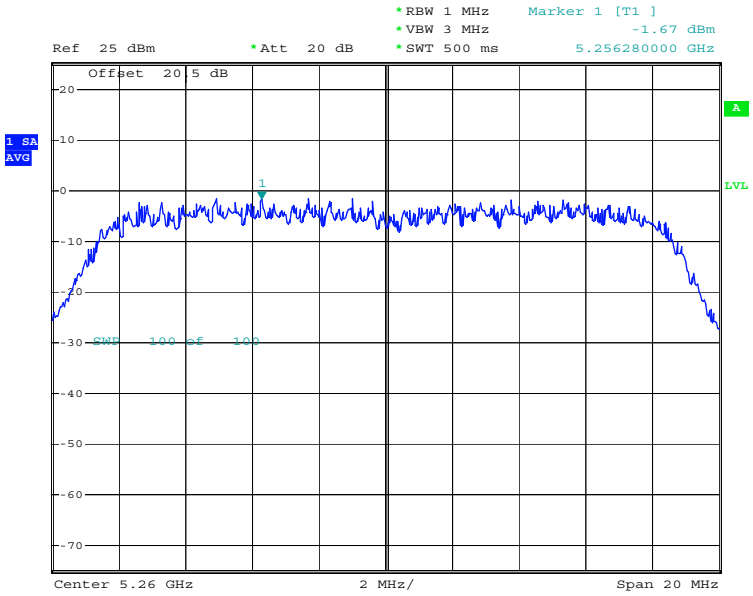
Date: 5.JUN.2007 18:01:02

2



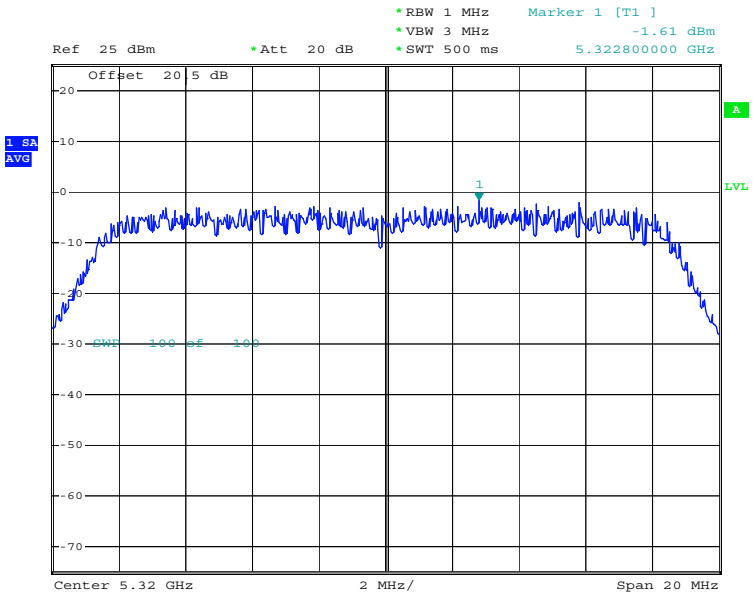
Date: 5.JUN.2007 18:07:36

3



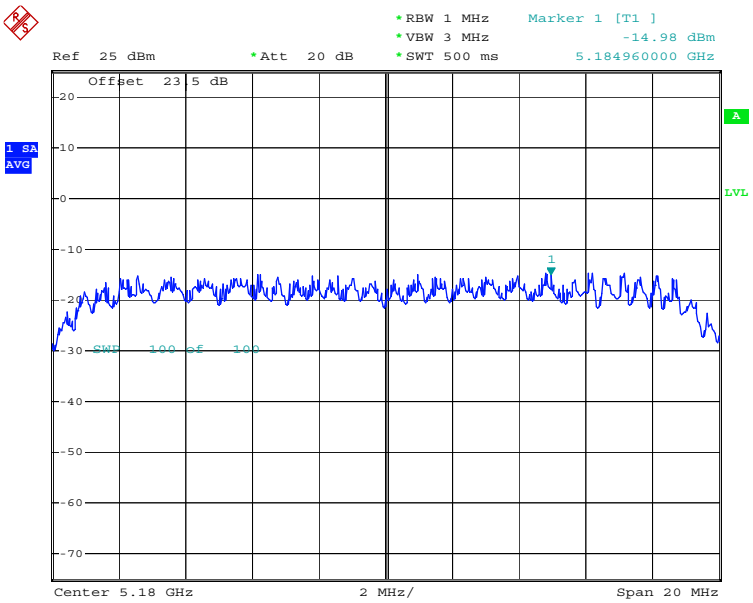
Date: 5.JUN.2007 20:45:56

4



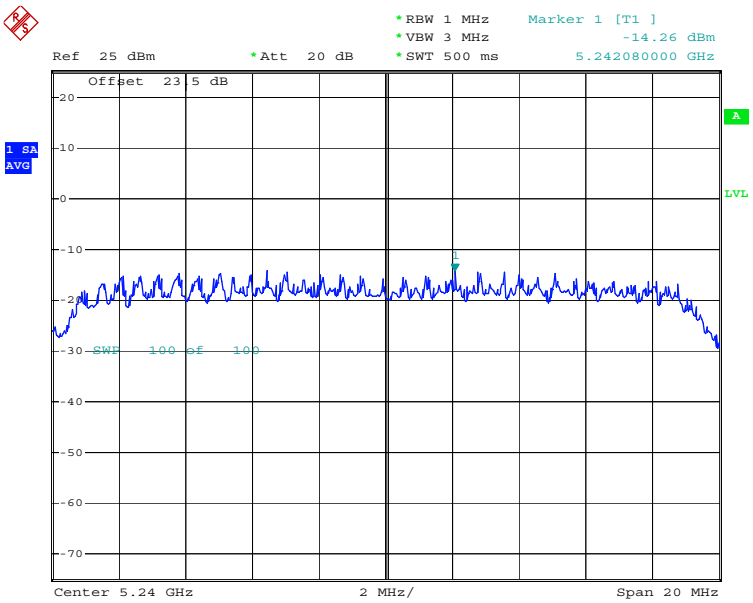
Date: 5.JUN.2007 20:30:53

5



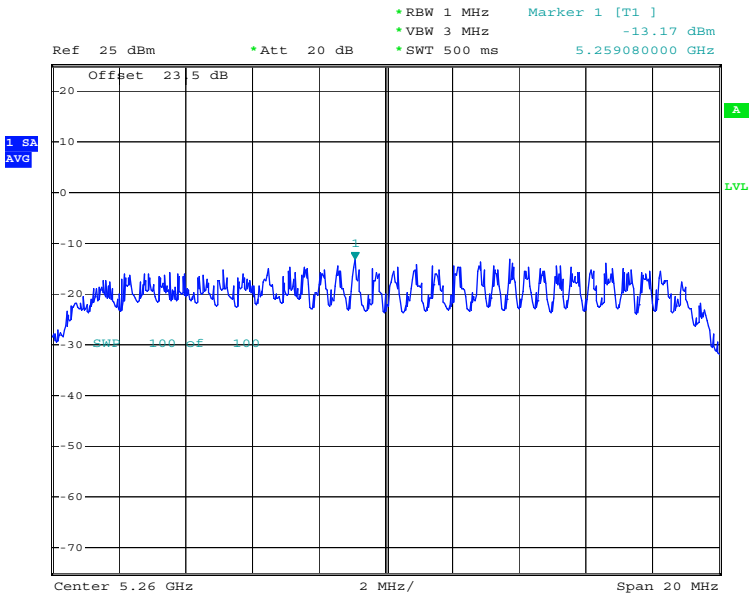
Date: 1.MAY.2007 20:48:56

6



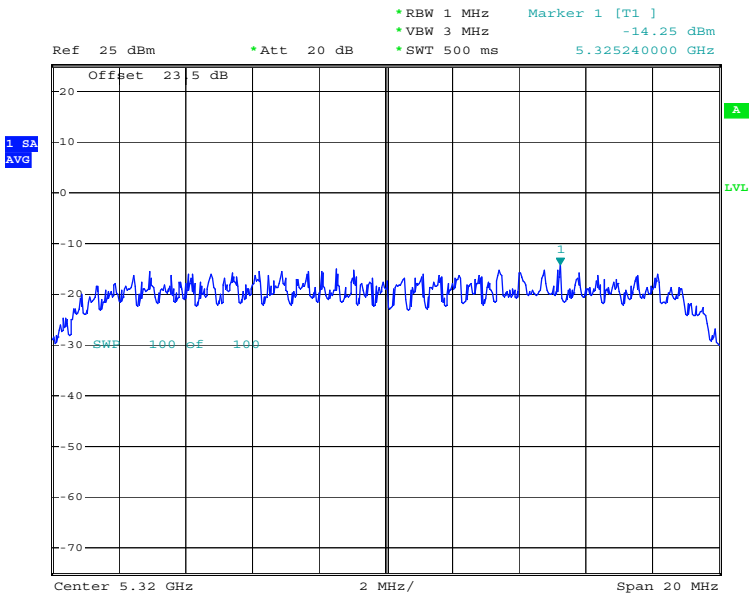
Date: 1.MAY.2007 20:52:01

7



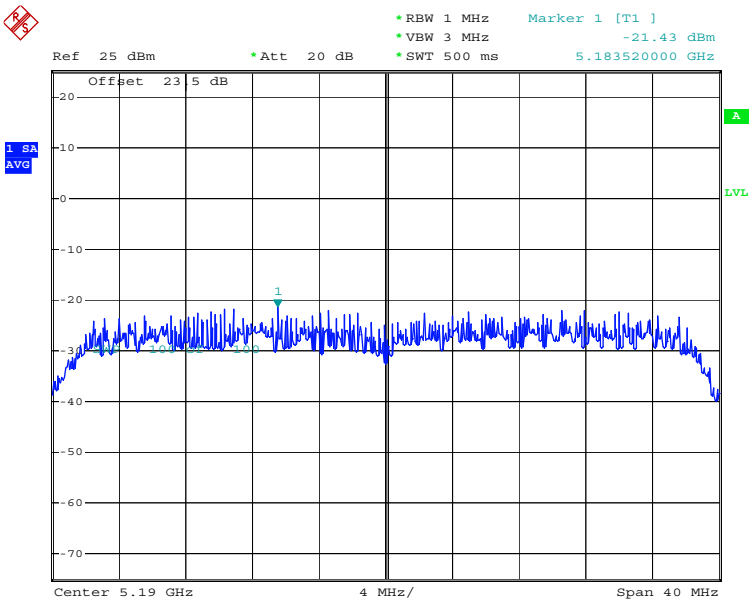
Date: 5.JUN.2007 21:02:17

8



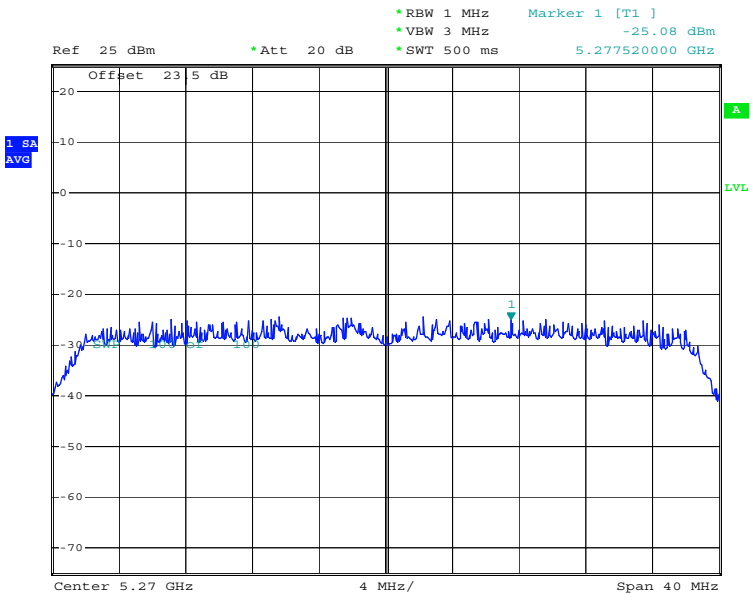
Date: 5.JUN.2007 21:03:26

9



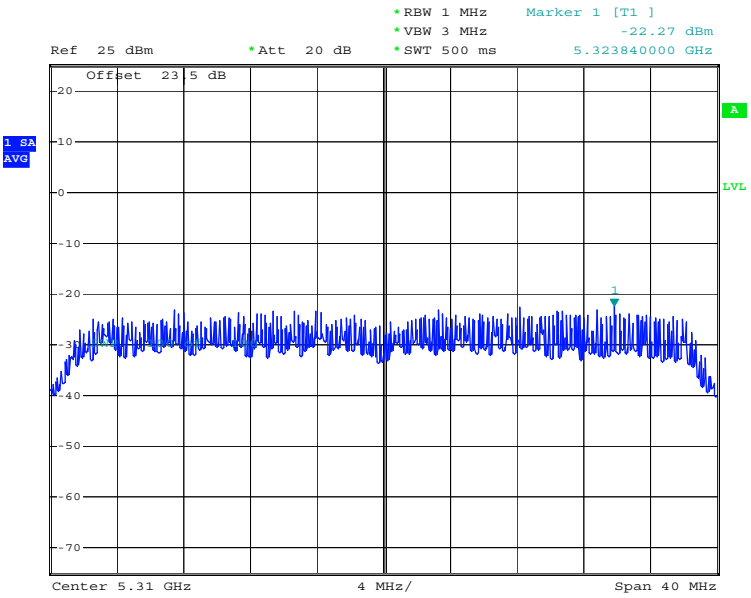
Date: 1.MAY.2007 20:53:38

10



Date: 5.JUN.2007 21:31:45

11


*RBW 1 MHz
*VBW 3 MHz
*SWT 500 ms
Marker 1 [T1]
-22.27 dBm
5.323840000 GHz
Ref 25 dBm
*Att 20 dB
Offset 23.5 dB
1 SA
AVG
A
LVL
20
10
0
-10
-20
-30
-40
-50
-60
-70
Center 5.31 GHz
4 MHz/
Span 40 MHz
Date: 5.JUN.2007 21:34:05

5.5 Test of Conducted Emission

As described in chapter 6 of this test report.

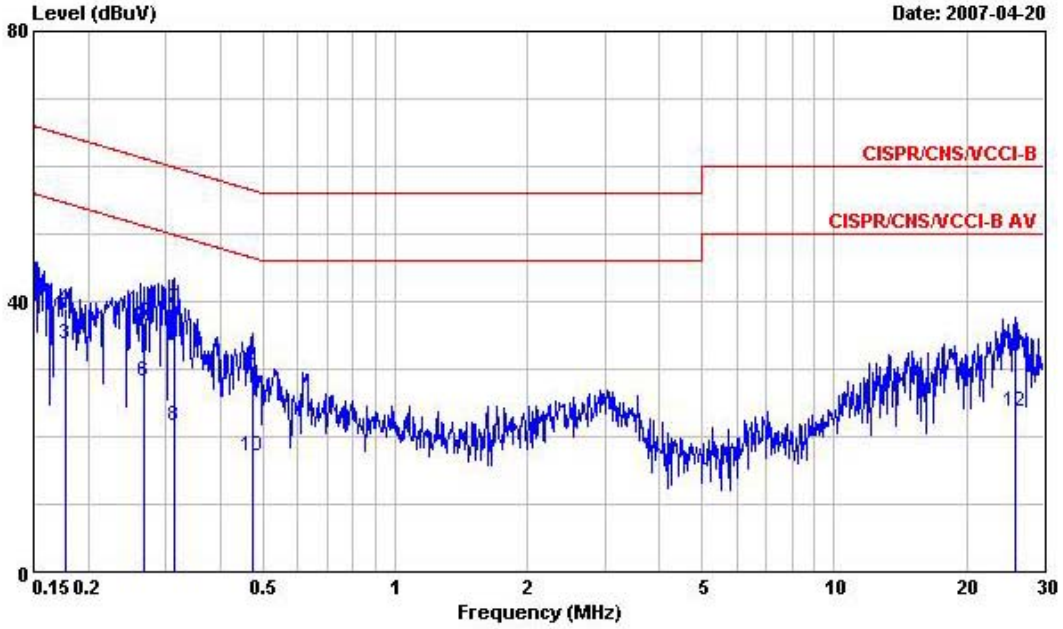
5.5.1 Test Procedures：

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power port of a line impedance stabilization network (LISN).
3. All the support units are connected to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

5.5.2 Test Data

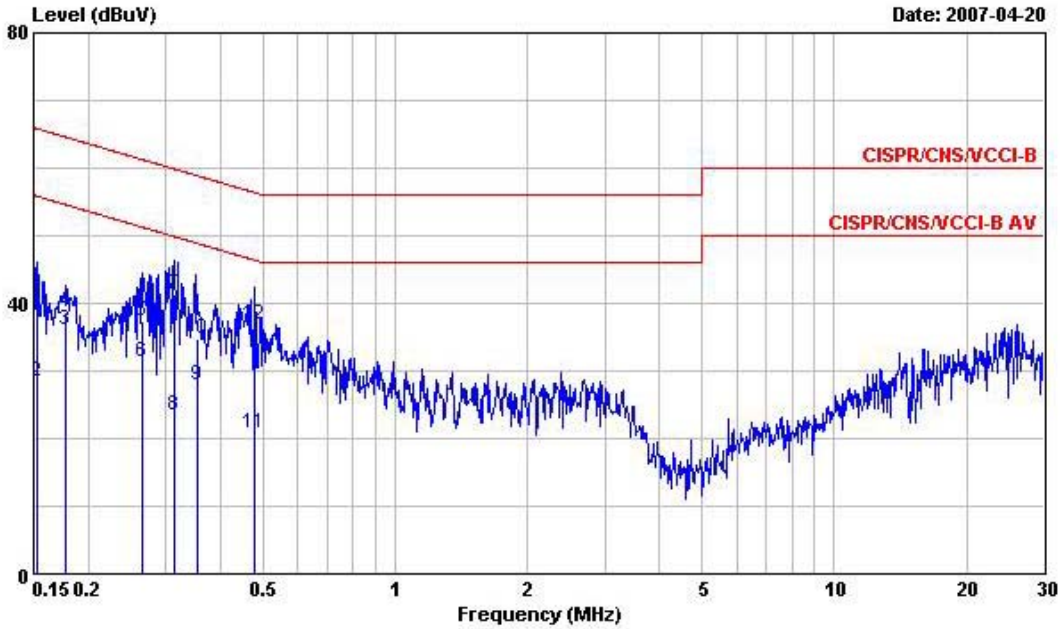
- Frequency Range of Test : 150kHz to 30 MHz
- Test Mode : Mode 1
- Temperature : 23 °C
- Relating Humidity : 47 %
- Test Enginner : James

■ The test that passed at minimum margin was marked by the frame in the following table.



Site : CO04-HY
Condition : CISPR/CNS/VCCI-B LISN 200604 99041 LINE
EUT : Notebook
POWER: AC 120V/60Hz
Model : FR6D2906
Memo : BT Link + WLAN Link + Adapter

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1500000	29.02	-26.98	56.00	28.22	0.10	0.70	Average
2	0.1500000	42.06	-23.94	66.00	41.26	0.10	0.70	QP
3	0.1773960	33.77	-20.84	54.61	33.09	0.10	0.58	Average
4	0.1773960	38.96	-25.65	64.61	38.28	0.10	0.58	QP
5	0.2667270	36.89	-24.33	61.22	36.33	0.10	0.46	QP
6	0.2667270	28.09	-23.13	51.22	27.53	0.10	0.46	Average
7	0.3149460	38.94	-20.90	59.84	38.44	0.10	0.40	QP
8	0.3149460	21.65	-28.19	49.84	21.15	0.10	0.40	Average
9	0.4736030	30.63	-25.82	56.45	30.08	0.10	0.45	QP
10	0.4736030	17.15	-29.30	46.45	16.60	0.10	0.45	Average
11	25.730	32.15	-27.85	60.00	30.91	0.32	0.92	QP
12	25.730	23.71	-26.29	50.00	22.47	0.32	0.92	Average



Site : CO04-HY
Condition : CISPR/CNS/VCCI-B LISN 200604 99041 NEUTRAL
EUT : Notebook
POWER: AC 120V/60Hz
Model : FR6D2906
Memo : BT Link + WLAN Link + Adapter

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1524030	41.38	-24.49	65.87	40.59	0.10	0.69	QP
2	0.1524030	28.46	-27.41	55.87	27.67	0.10	0.69	Average
3	0.1767760	36.11	-18.53	54.64	35.42	0.10	0.59	Average
4	0.1767760	38.65	-25.99	64.64	37.96	0.10	0.59	QP
5	0.2658290	37.24	-24.01	61.25	36.67	0.10	0.47	QP
6	0.2658290	31.44	-19.81	51.25	30.87	0.10	0.47	Average
7	0.3149460	41.36	-18.48	59.84	40.86	0.10	0.40	QP
8	0.3149460	23.33	-26.51	49.84	22.83	0.10	0.40	Average
9	0.3558320	27.81	-21.02	48.83	27.31	0.10	0.40	Average
10	0.3558320	34.86	-23.97	58.83	34.36	0.10	0.40	QP
11	0.4761190	20.88	-25.53	46.41	20.34	0.10	0.44	Average
12	0.4761190	36.94	-19.47	56.41	36.40	0.10	0.44	QP

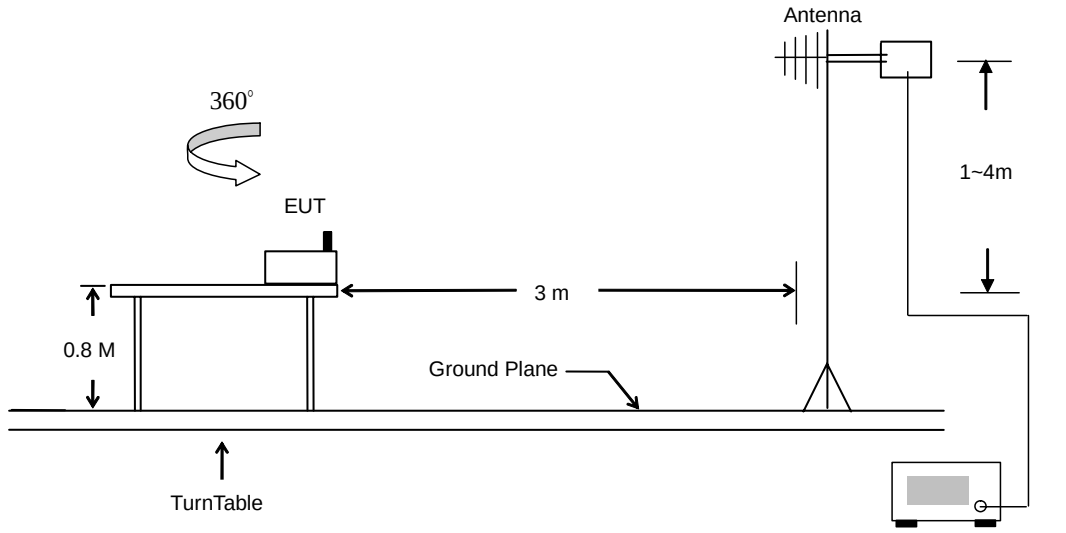
5.6 Test of Radiated Emission

As described in chapter 6 of this test report.

5.6.1 Test Procedures

a. The EUT was placed on a rotatable table top 0.8 meter above ground.
b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
c. The table was rotated 360 degrees to determine the position of the highest radiation.
d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
e. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
g. For testing below 1GHz, If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the quasi-peak method and reported.
h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

5.6.2 Typical Test Setup Layout of Radiated Emission

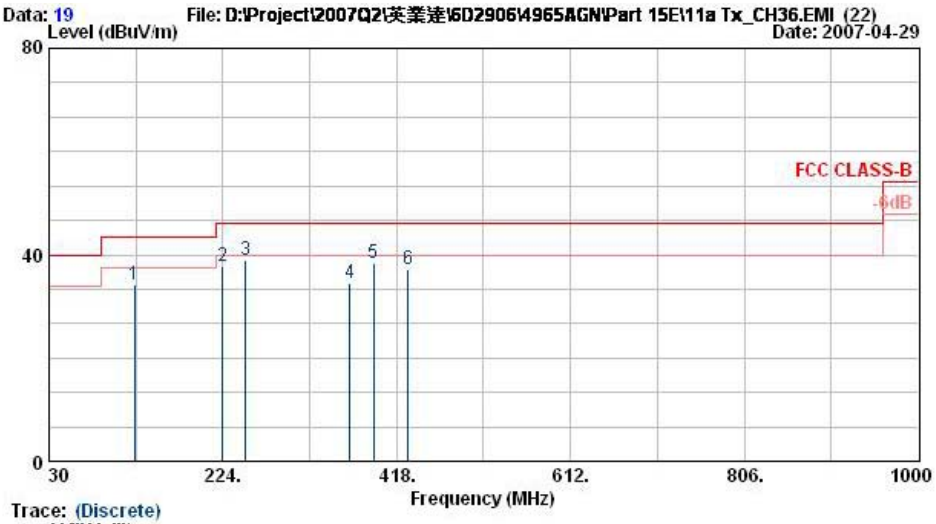


5.6.3 Test Data

➢ Test Mode : Mode 1

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

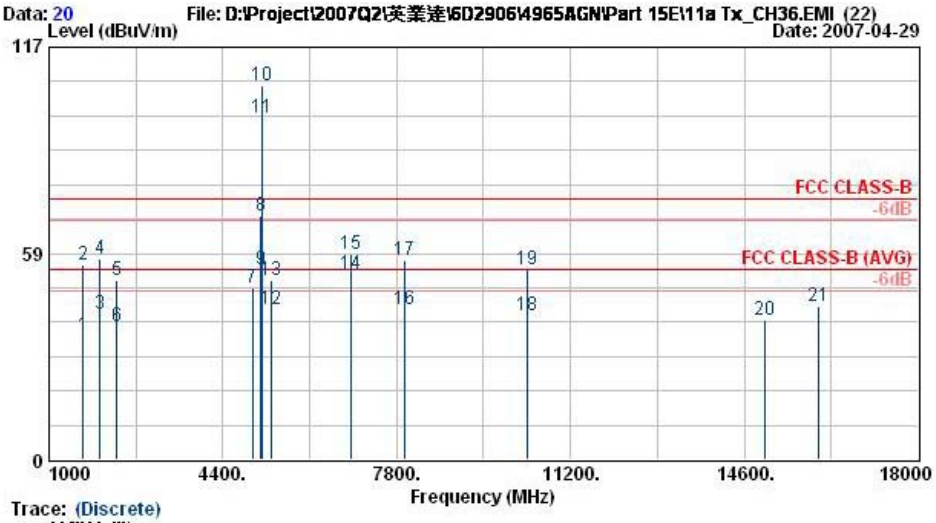
■ **The test that passed at minimum margin was marked by the boldface in the following table.**



Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH36;5180MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	125.04	34.26	-9.24	43.50	51.04	12.66	1.64	31.09	---	---	Peak
2	224.13	37.90	-8.10	46.00	56.00	10.73	2.16	30.99	113	281	QP
3 @	249.78	38.82	-7.18	46.00	55.04	12.27	2.43	30.92	---	---	Peak
4	365.80	34.63	-11.37	46.00	47.68	14.89	2.94	30.89	---	---	Peak
5	392.40	38.27	-7.73	46.00	50.49	15.59	3.07	30.87	---	---	Peak
6	430.90	37.09	-8.91	46.00	48.38	16.27	3.26	30.83	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : Notebook+WCDMA
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH36;5180MHz
Data Rate : 6

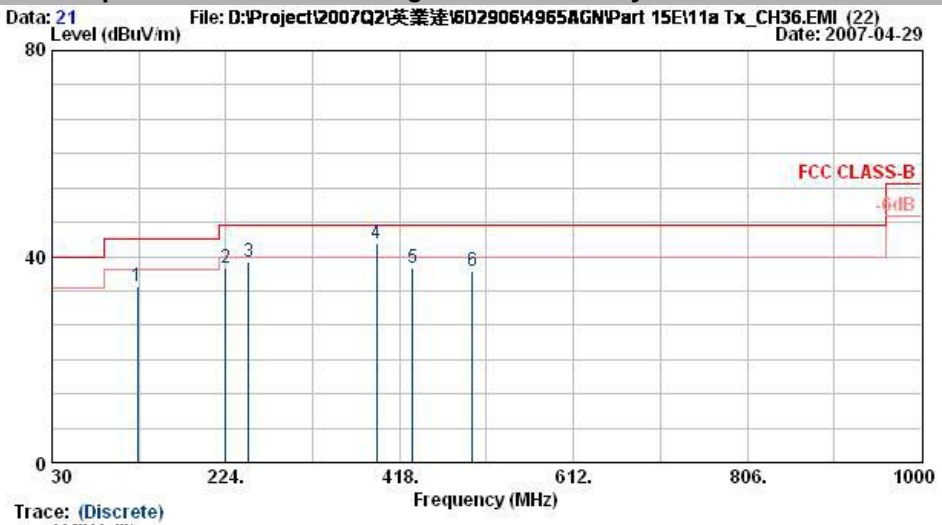
		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1664.00	35.25	-18.75	54.00	40.32	27.43	3.03	35.53	100	29	Average
2		1664.00	55.39	-18.61	74.00	60.46	27.43	3.03	35.53	100	0	Peak
3		1994.00	41.39	-12.61	54.00	43.29	29.97	3.30	35.17	100	170	Average
4		1994.00	57.07	-16.93	74.00	58.97	29.97	3.30	35.17	100	0	Peak
5		2324.00	51.06	-22.94	74.00	52.55	30.23	3.69	35.40	100	0	Peak
6		2324.00	37.96	-16.04	54.00	39.45	30.23	3.69	35.40	100	136	Average
7		4978.00	48.50	-25.50	74.00	45.28	33.53	5.94	36.25	---	---	Peak
8	@	5150.00	69.07	-4.93	74.00	65.45	33.60	6.21	36.19	100	0	Peak
9	@	5150.00	53.91	-0.09	54.00	50.29	33.60	6.21	36.19	126	296	Average
10	@	5180.00	105.98			102.28	33.60	6.28	36.18	100	0	Peak
11	@	5180.00	96.92			93.22	33.60	6.28	36.18	126	296	Average
12		5350.00	42.80	-11.20	54.00	38.69	33.60	6.59	36.08	126	296	Average
13		5350.00	50.85	-23.15	74.00	46.74	33.60	6.59	36.08	100	0	Peak
14	@	6904.00	52.42	-1.58	54.00	43.14	37.24	7.79	35.74	100	19	Average
15		6904.00	58.32	-15.68	74.00	49.04	37.24	7.79	35.74	100	0	Peak
16		7968.00	42.65	-11.35	54.00	31.17	39.55	7.78	35.86	100	48	Average
17		7968.00	56.63	-17.37	74.00	45.15	39.55	7.78	35.86	100	0	Peak
18		10356.00	41.03	-12.97	54.00	76.93	-8.72	9.41	36.59	100	64	Average
19		10356.00	53.94	-20.06	74.00	89.85	-8.72	9.41	36.59	100	0	Peak
20		14991.00	39.58	-34.42	74.00	70.56	-6.21	11.27	36.03	---	---	Peak
21		16056.00	43.47	-30.53	74.00	72.16	-4.64	11.78	35.83	---	---	Peak

Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

Polarization : Vertical

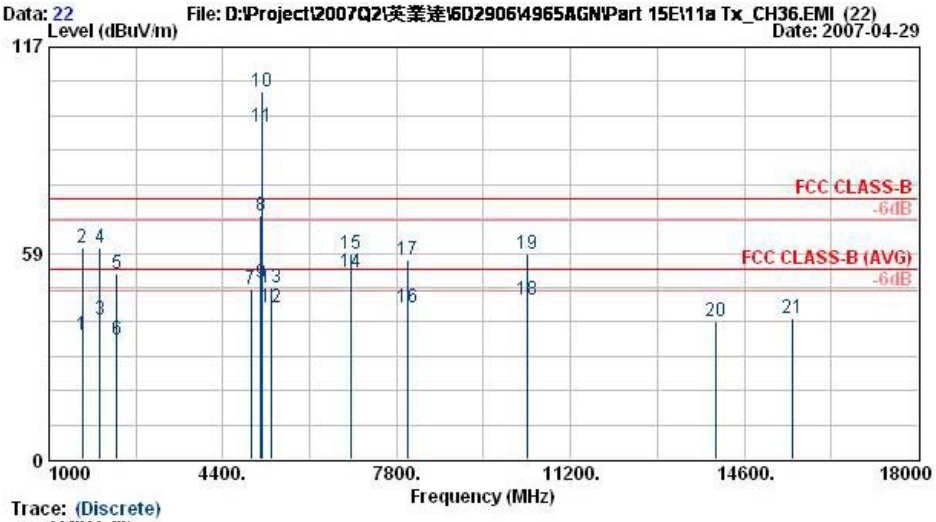
■ **The test that passed at minimum margin was marked by the boldface in the following table.**



Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH36;5180MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	125.04	34.26	-9.24	43.50	51.04	12.66	1.64	31.09	---	---	Peak
2	224.13	37.90	-8.10	46.00	56.00	10.73	2.16	30.99	113	281	QP
3 @	249.78	38.82	-7.18	46.00	55.04	12.27	2.43	30.92	---	---	Peak
4 @	392.40	42.47	-3.53	46.00	54.69	15.59	3.07	30.87	---	---	Peak
5	432.30	37.69	-8.31	46.00	48.96	16.31	3.26	30.83	---	---	Peak
6	498.80	37.14	-8.86	46.00	47.03	17.40	3.50	30.79	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH36;5180MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1658.00	35.21	-18.79	54.00	40.28	27.43	3.03	35.53	100	126	Average
2	1658.00	60.02	-13.98	74.00	65.09	27.43	3.03	35.53	100	0	Peak
3	1994.00	39.72	-14.28	54.00	41.62	29.97	3.30	35.17	100	316	Average
4	1994.00	60.18	-13.82	74.00	62.08	29.97	3.30	35.17	100	0	Peak
5	2328.00	52.74	-21.26	74.00	54.23	30.23	3.69	35.40	100	0	Peak
6	2328.00	33.80	-20.20	54.00	35.29	30.23	3.69	35.40	100	119	Average
7	4944.00	48.10	-25.90	74.00	45.00	33.40	5.93	36.23	---	---	Peak
8 @	5150.00	69.02	-4.98	74.00	65.40	33.60	6.21	36.19	100	0	Peak
9 @	5150.00	50.20	-3.80	54.00	46.58	33.60	6.21	36.19	108	338	Average
10 @	5180.00	104.60			100.90	33.60	6.28	36.18	100	0	Peak
11 @	5180.00	94.24			90.54	33.60	6.28	36.18	108	338	Average
12	5350.00	43.09	-10.91	54.00	38.98	33.60	6.59	36.08	108	338	Average
13	5350.00	48.86	-25.14	74.00	44.75	33.60	6.59	36.08	100	0	Peak
14 @	6906.00	52.85	-1.15	54.00	43.57	37.24	7.79	35.74	100	355	Average
15	6906.00	58.31	-15.69	74.00	49.03	37.24	7.79	35.74	100	0	Peak
16	8028.00	43.02	-10.98	54.00	31.48	39.59	7.83	35.87	100	305	Average
17	8028.00	56.71	-17.29	74.00	45.17	39.59	7.83	35.87	100	0	Peak
18	10362.00	45.38	-8.62	54.00	81.27	-8.72	9.42	36.59	100	186	Average
19	10362.00	58.27	-15.73	74.00	94.17	-8.72	9.42	36.59	100	0	Peak
20	14037.00	39.14	-34.86	74.00	68.23	-6.14	11.64	34.58	---	---	Peak
21	15537.00	39.81	-34.19	74.00	74.66	-7.12	11.35	39.09	---	---	Peak

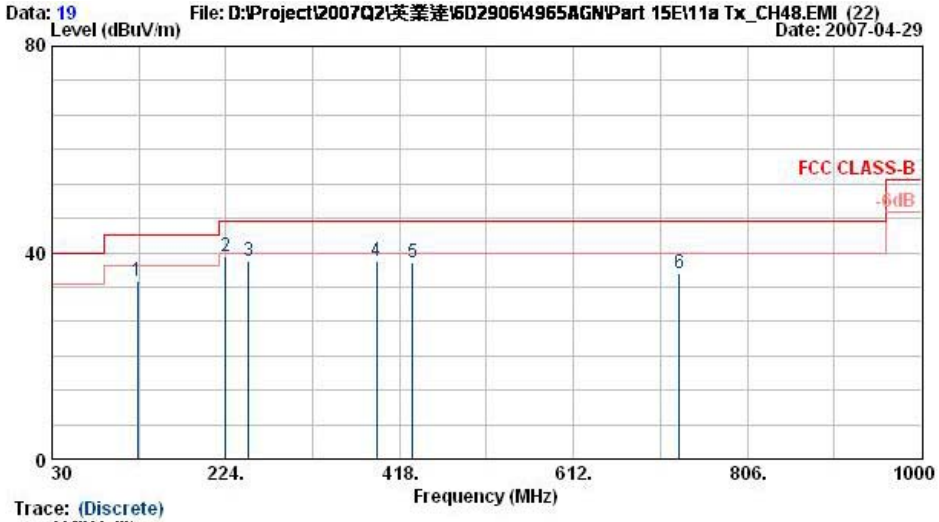
Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18MHz to 40GHz, the emission emitted by the EUT is too low to be measured.

➢ Test Mode : Mode 2

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

■ **The test that passed at minimum margin was marked by the boldface in the following table.**

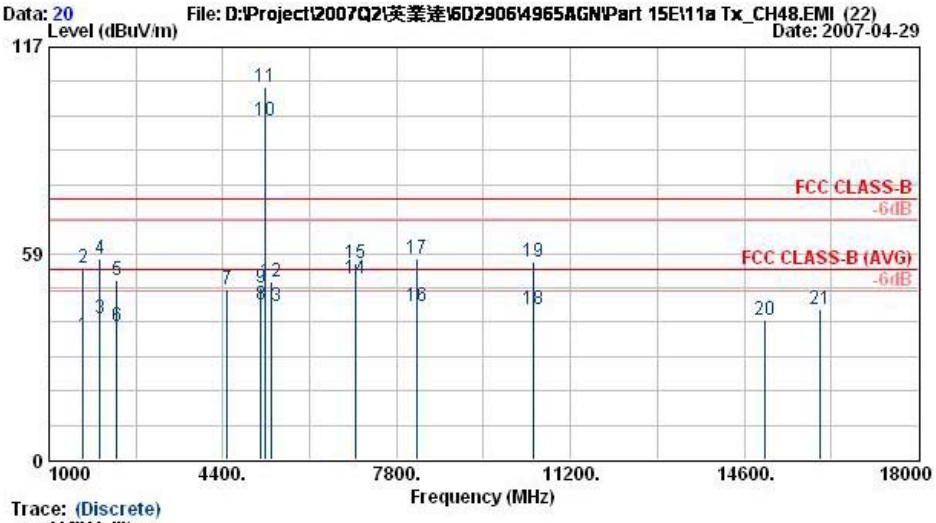


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH48;5240MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	125.04	34.52	-8.98	43.50	51.30	12.66	1.64	31.09	---	---	Peak
2 @	224.13	39.14	-6.86	46.00	57.24	10.73	2.16	30.99	100	32	QP
3	249.78	38.33	-7.67	46.00	54.55	12.27	2.43	30.92	---	---	Peak
4	392.40	38.48	-7.52	46.00	50.69	15.59	3.07	30.87	---	---	Peak
5	432.30	38.03	-7.97	46.00	49.29	16.31	3.26	30.83	---	---	Peak
6	729.80	35.95	-10.05	46.00	43.02	19.16	4.32	30.55	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH48;5240MHz
Data Rate : 6

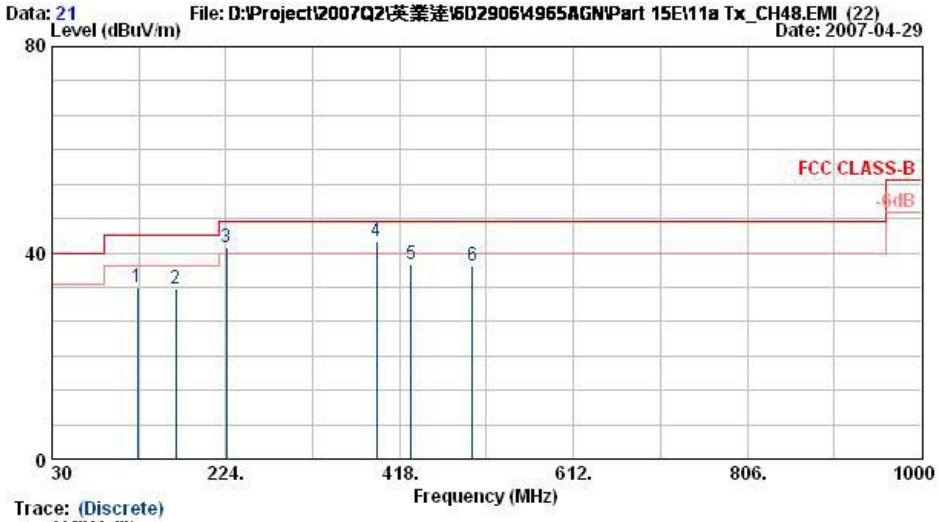
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1664.00	35.33	-18.67	54.00	40.40	27.43	3.03	35.53	100	15	Average
2	1664.00	54.19	-19.81	74.00	59.26	27.43	3.03	35.53	100	0	Peak
3	1994.00	40.16	-13.84	54.00	42.06	29.97	3.30	35.17	100	172	Average
4	1994.00	57.04	-16.96	74.00	58.95	29.97	3.30	35.17	100	0	Peak
5	2324.00	51.00	-23.00	74.00	52.48	30.23	3.69	35.40	100	0	Peak
6	2324.00	37.87	-16.13	54.00	39.36	30.23	3.69	35.40	100	135	Average
7	4478.00	48.22	-25.78	74.00	46.76	31.68	5.60	35.82	---	---	Peak
8	5150.00	43.78	-10.22	54.00	40.16	33.60	6.21	36.19	126	292	Average
9	5150.00	48.74	-25.26	74.00	45.12	33.60	6.21	36.19	100	0	Peak
10 @	5240.00	95.93			92.09	33.60	6.39	36.15	126	292	Average
11 @	5240.00	105.57			101.74	33.60	6.39	36.15	100	0	Peak
12	5350.00	50.58	-23.42	74.00	46.47	33.60	6.59	36.08	100	0	Peak
13	5350.00	43.69	-10.31	54.00	39.58	33.60	6.59	36.08	126	292	Average
14 @	6984.00	51.21	-2.79	54.00	41.36	37.71	7.89	35.75	173	360	Average
15	6984.00	55.57	-18.43	74.00	45.72	37.71	7.89	35.75	100	0	Peak
16	8188.00	43.41	-10.59	54.00	31.92	39.45	8.00	35.96	100	52	Average
17	8188.00	57.15	-16.85	74.00	45.66	39.45	8.00	35.96	100	0	Peak
18	10476.00	42.53	-11.47	54.00	78.22	-8.53	9.48	36.64	100	70	Average
19	10476.00	56.25	-17.75	74.00	91.94	-8.53	9.48	36.64	100	0	Peak
20	14991.00	39.38	-34.62	74.00	70.35	-6.21	11.27	36.03	---	---	Peak
21	16071.00	42.57	-31.43	74.00	71.09	-4.77	11.79	35.53	---	---	Peak

Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

- Polarization : Vertical

■ The test that passed at minimum margin was marked by the boldface in the following table.

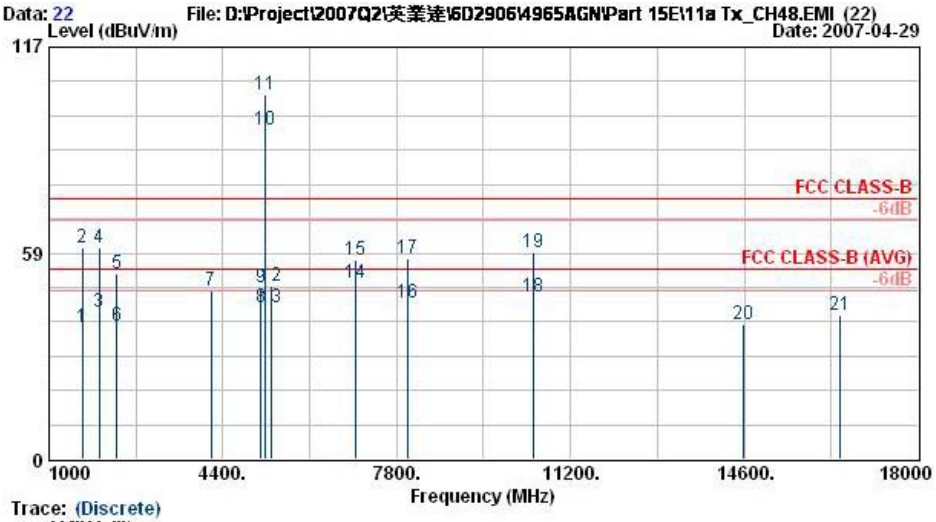


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH48;5240MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	125.04	33.39	-10.11	43.50	50.18	12.66	1.64	31.09	---	---	Peak
2	168.24	32.88	-10.62	43.50	52.11	9.94	1.83	31.01	---	---	Peak
3 @	224.94	40.98	-5.02	46.00	59.01	10.79	2.16	30.98	---	---	Peak
4 @	392.40	42.10	-3.90	46.00	54.31	15.59	3.07	30.87	100	174	Peak
5	430.90	37.63	-8.37	46.00	48.93	16.27	3.26	30.83	---	---	Peak
6	498.80	37.49	-8.51	46.00	47.38	17.40	3.50	30.79	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11a Tx_CH48;5240MHz
Data Rate : 6

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1658.00	37.49	-16.51	54.00	42.56	27.43	3.03	35.53	100	249	Average
2	1658.00	59.90	-14.10	74.00	64.97	27.43	3.03	35.53	100	0	Peak
3	1988.00	41.66	-12.34	54.00	43.56	29.97	3.30	35.17	100	315	Average
4	1988.00	60.11	-13.89	74.00	62.01	29.97	3.30	35.17	100	0	Peak
5	2328.00	52.59	-21.41	74.00	54.07	30.23	3.69	35.40	100	0	Peak
6	2328.00	37.95	-16.05	54.00	39.44	30.23	3.69	35.40	100	118	Average
7	4178.00	47.91	-26.09	74.00	47.08	31.26	5.29	35.72	---	---	Peak
8	5150.00	42.94	-11.06	54.00	39.32	33.60	6.21	36.19	100	282	Average
9	5150.00	48.68	-25.32	74.00	45.06	33.60	6.21	36.19	100	0	Peak
10 @	5240.00	93.58			89.74	33.60	6.39	36.15	100	282	Average
11 @	5240.00	103.44			99.61	33.60	6.39	36.15	100	0	Peak
12	5350.00	49.14	-24.86	74.00	45.03	33.60	6.59	36.08	100	0	Peak
13	5350.00	43.24	-10.76	54.00	39.13	33.60	6.59	36.08	100	282	Average
14 @	6984.00	50.15	-3.85	54.00	40.30	37.71	7.89	35.75	100	48	Average
15	6984.00	56.39	-17.61	74.00	46.54	37.71	7.89	35.75	100	0	Peak
16	8014.00	44.31	-9.69	54.00	32.77	39.59	7.81	35.86	100	74	Average
17	8014.00	57.13	-16.87	74.00	45.59	39.59	7.81	35.86	100	0	Peak
18	10482.00	46.14	-7.86	54.00	81.83	-8.53	9.48	36.64	100	346	Average
19	10482.00	58.65	-15.35	74.00	94.34	-8.53	9.48	36.64	100	0	Peak
20	14586.00	38.24	-35.76	74.00	68.71	-6.53	11.66	35.60	---	---	Peak
21	16461.00	40.96	-33.04	74.00	69.80	-9.60	11.87	31.11	---	---	Peak

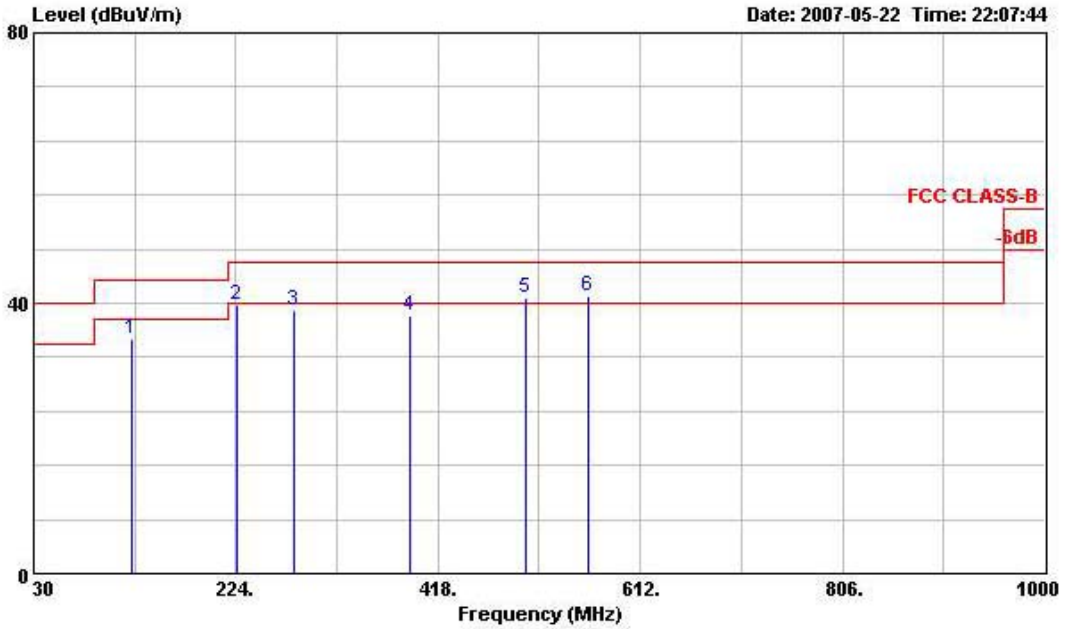
Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

➢ Test Mode : Mode 3

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

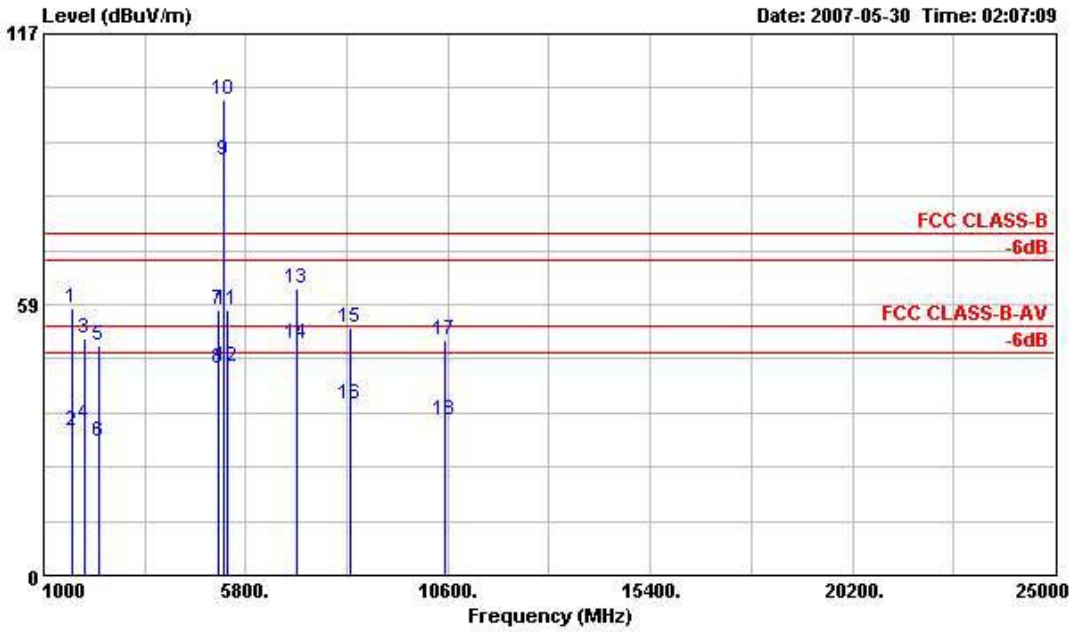
■ **The test that passed at minimum margin was marked by the boldface in the following table.**



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH52_5260MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	124.770	34.66	-8.84	43.50	54.33	11.90	1.28	32.85	---	---	Peak
2	224.940	39.86	-6.14	46.00	60.28	10.65	1.75	32.82	100	101	QP
3	280.290	39.05	-6.95	46.00	57.50	12.41	1.98	32.84	---	---	Peak
4	391.700	38.13	-7.87	46.00	53.21	15.48	2.30	32.86	---	---	Peak
5 !	503.000	40.79	-5.21	46.00	53.80	17.00	2.61	32.62	---	---	Peak
6 !	561.800	41.00	-5.00	46.00	51.82	18.74	2.78	32.34	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH52_5260MHz

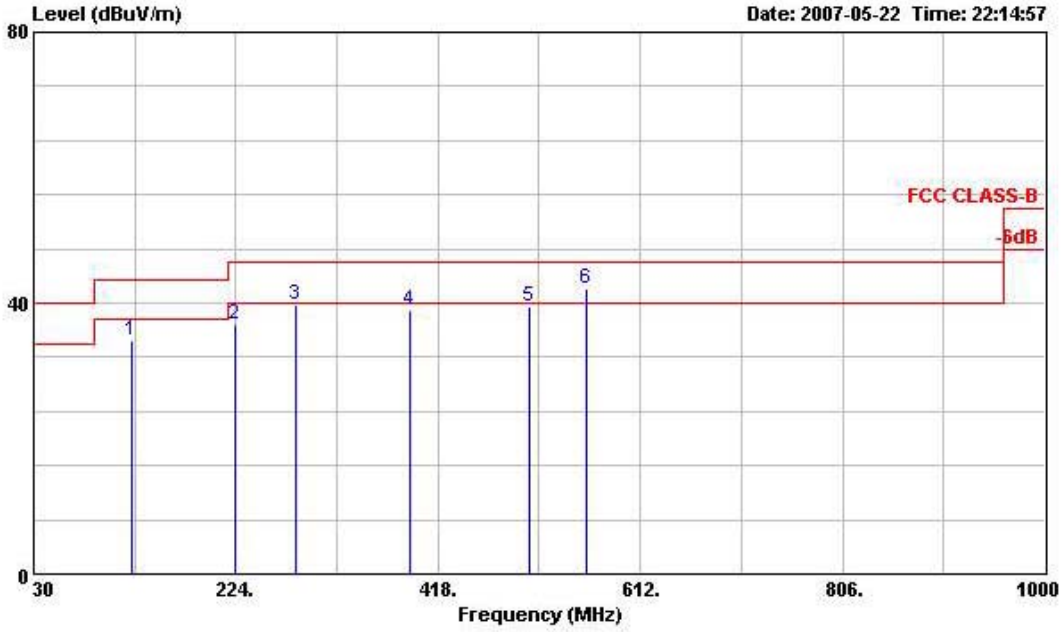
		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1660.000	57.60	-16.40	74.00	59.76	28.57	2.97	33.70	100	0	Peak
2		1660.000	31.28	-22.72	54.00	33.44	28.57	2.97	33.70	100	25	Average
3		1990.000	51.37	-22.63	74.00	50.59	31.16	3.31	33.70	100	0	Peak
4		1990.000	32.85	-21.15	54.00	32.07	31.16	3.31	33.70	100	170	Average
5		2332.000	49.84	-24.16	74.00	49.21	30.71	3.69	33.77	100	0	Peak
6		2332.000	29.01	-24.99	54.00	28.38	30.71	3.69	33.77	100	224	Average
7		5150.000	57.37	-16.63	74.00	51.65	33.96	6.00	34.24	100	0	Peak
8		5150.000	44.69	-9.31	54.00	38.97	33.96	6.00	34.24	100	355	Average
9	X	5260.000	89.74			83.93	34.01	6.00	34.19	100	355	Average
10	X	5260.000	102.58			96.77	34.01	6.00	34.19	100	0	Peak
11		5350.000	57.51	-16.49	74.00	51.62	34.04	6.00	34.15	100	0	Peak
12		5350.000	45.18	-8.82	54.00	39.29	34.04	6.00	34.15	100	355	Average
13		6996.000	62.05	-11.95	74.00	50.49	37.70	6.36	32.50	100	0	Peak
14	!	6996.000	50.17	-3.83	54.00	38.61	37.70	6.36	32.50	100	287	Average
15		8262.000	53.35	-20.65	74.00	41.08	39.40	6.90	34.02	100	0	Peak
16		8262.000	37.09	-16.91	54.00	24.82	39.40	6.90	34.02	100	117	Average
17		10521.000	50.97	-23.03	74.00	86.16	-8.49	7.80	34.50	100	0	Peak
18		10521.000	33.54	-20.46	54.00	68.73	-8.49	7.80	34.50	100	15	Average

Remark: #9 and #10 Fundamental Signal

Remark: Frequency from 25GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

- Polarization : Vertical

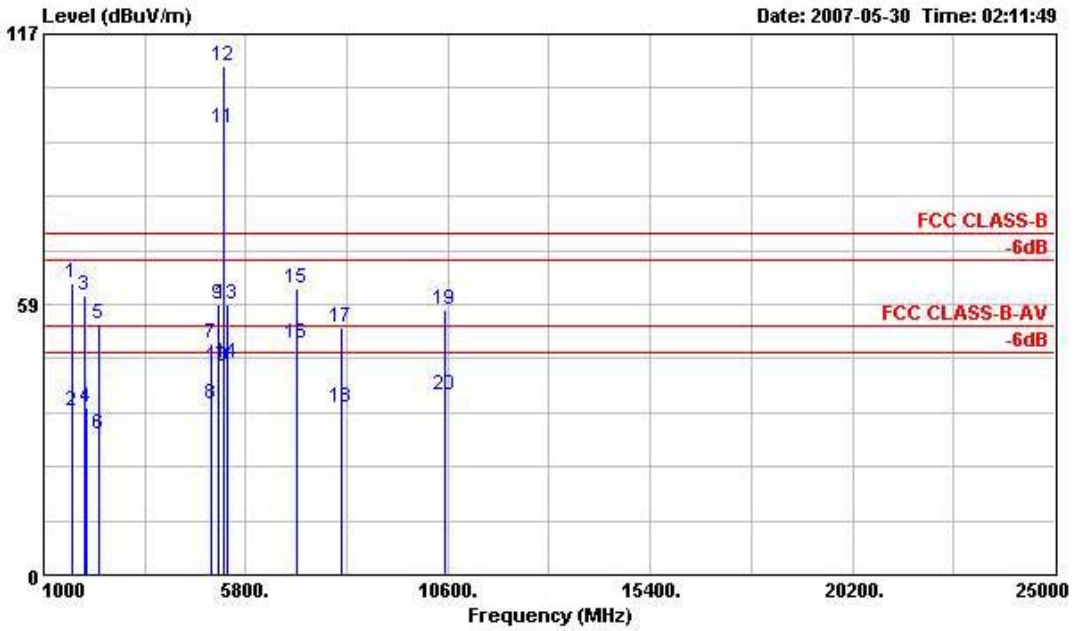
■ The test that passed at minimum margin was marked by the boldface in the following table.



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH52_5260MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	124.770	34.60	-8.90	43.50	54.27	11.90	1.28	32.85	---	---	Peak
2	224.130	36.73	-9.27	46.00	57.22	10.57	1.75	32.81	100	227	QP
3	281.100	39.62	-6.38	46.00	58.07	12.41	1.98	32.84	---	---	Peak
4	391.700	38.87	-7.13	46.00	53.95	15.48	2.30	32.86	---	---	Peak
5	505.800	39.46	-6.54	46.00	52.35	17.08	2.62	32.60	---	---	Peak
6 !	559.700	42.15	-3.85	46.00	53.02	18.68	2.78	32.33	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MODE :11a TX_CH52_5260MHz

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1660.000	63.08	-10.92	74.00	65.24	28.57	2.97	33.70	100	0	Peak
2		1660.000	35.46	-18.54	54.00	37.62	28.57	2.97	33.70	100	132	Average
3		1990.000	60.52	-13.48	74.00	59.74	31.16	3.31	33.70	100	0	Peak
4		1996.000	36.33	-17.67	54.00	35.39	31.30	3.34	33.70	100	330	Average
5		2326.000	54.25	-19.75	74.00	53.64	30.71	3.66	33.77	100	0	Peak
6		2326.000	30.59	-23.41	54.00	29.98	30.71	3.66	33.77	100	115	Average
7		4996.000	49.91	-24.09	74.00	44.33	33.90	5.98	34.30	100	0	Peak
8		4996.000	37.11	-16.89	54.00	31.53	33.90	5.98	34.30	100	146	Average
9		5150.000	58.36	-15.64	74.00	52.64	33.96	6.00	34.24	100	0	Peak
10		5150.000	44.99	-9.01	54.00	39.27	33.96	6.00	34.24	102	0	Average
11	@	5260.000	96.63			90.82	34.01	6.00	34.19	102	0	Average
12	X	5260.000	110.12			104.32	34.00	6.00	34.19	100	0	Peak
13		5350.000	58.68	-15.32	74.00	52.79	34.04	6.00	34.15	100	0	Peak
14		5350.000	45.74	-8.26	54.00	39.85	34.04	6.00	34.15	102	0	Average
15		6998.000	62.05	-11.95	74.00	50.49	37.70	6.36	32.50	100	0	Peak
16	!	6998.000	50.21	-3.79	54.00	38.65	37.70	6.36	32.50	100	74	Average
17		8078.000	53.39	-20.61	74.00	40.85	39.47	6.80	33.73	100	0	Peak
18		8078.000	36.05	-17.95	54.00	23.51	39.47	6.80	33.73	100	221	Average
19		10521.000	57.22	-16.78	74.00	92.41	-8.49	7.80	34.50	100	0	Peak
20		10521.000	39.04	-14.96	54.00	74.23	-8.49	7.80	34.50	100	183	Average

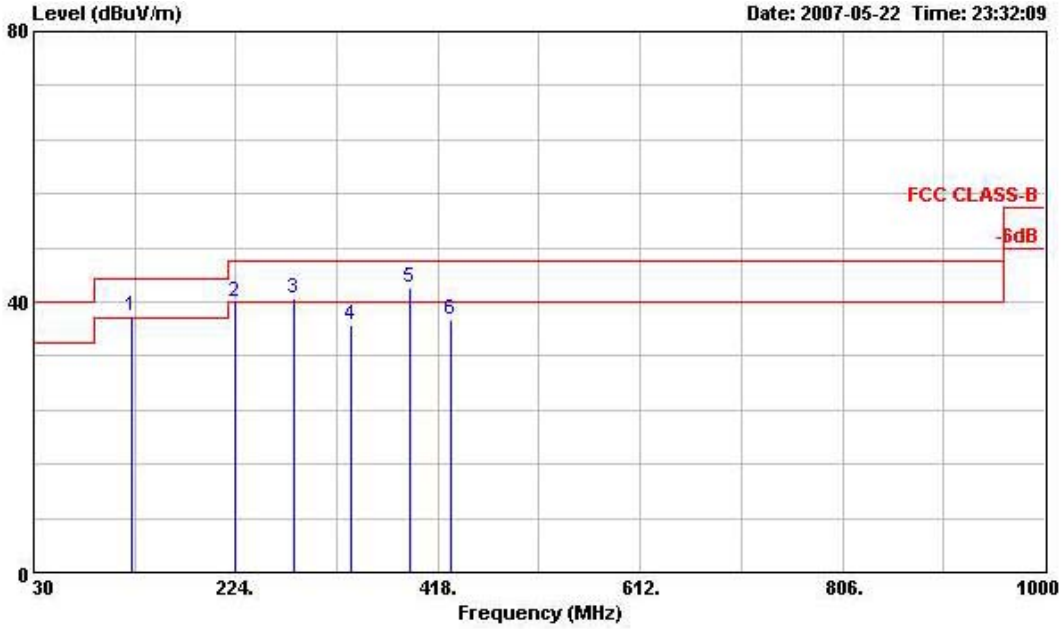
Remark: #11 and #12 Fundamental Signal

Remark: Frequency from 25GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

➢ Test Mode : Mode 4

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

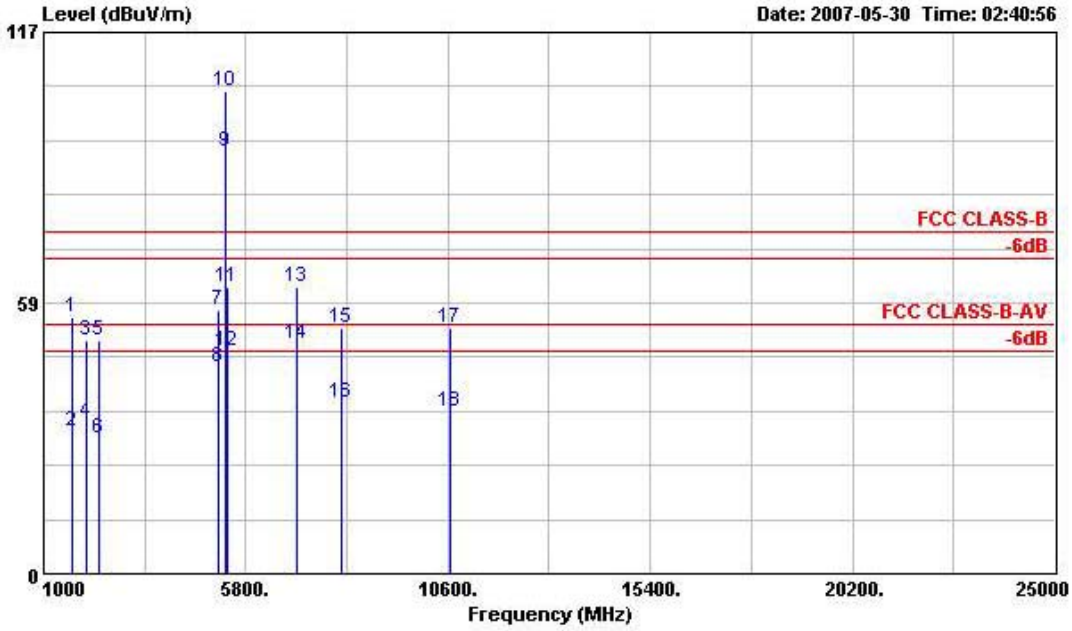
■ **The test that passed at minimum margin was marked by the boldface in the following table.**



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH64_5320MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 !	124.770	38.02	-5.48	43.50	57.69	11.90	1.28	32.85	---	---	Peak
2	224.130	39.92	-6.08	46.00	60.41	10.57	1.75	32.81	100	101	QP
3 !	280.290	40.48	-5.52	46.00	58.93	12.41	1.98	32.84	---	---	Peak
4	335.000	36.69	-9.31	46.00	53.90	13.51	2.10	32.82	---	---	Peak
5 @	391.700	42.13	-3.87	46.00	57.21	15.48	2.30	32.86	---	---	Peak
6	430.900	37.35	-8.65	46.00	51.60	16.11	2.43	32.78	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH64_5320MHz

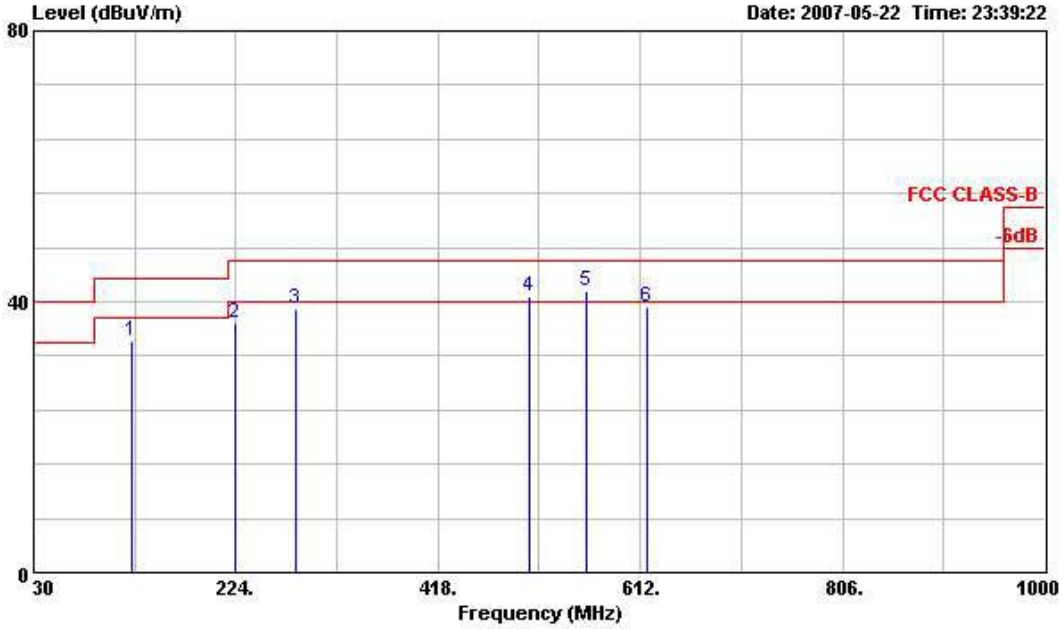
		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1660.000	55.37	-18.63	74.00	57.53	28.57	2.97	33.70	100	0	Peak
2		1660.000	30.89	-23.11	54.00	33.05	28.57	2.97	33.70	100	36	Average
3		1998.000	50.61	-23.39	74.00	49.67	31.30	3.34	33.70	100	0	Peak
4		1998.000	32.75	-21.25	54.00	31.81	31.30	3.34	33.70	100	182	Average
5		2332.000	50.57	-23.43	74.00	49.94	30.71	3.69	33.77	100	0	Peak
6		2332.000	29.27	-24.73	54.00	28.64	30.71	3.69	33.77	100	224	Average
7		5150.000	56.99	-17.01	74.00	51.27	33.96	6.00	34.24	100	0	Peak
8		5150.000	44.70	-9.30	54.00	38.98	33.96	6.00	34.24	100	356	Average
9	@	5320.000	91.30			85.58	33.96	6.00	34.24	100	356	Average
10	@	5320.000	104.38			98.51	34.03	6.00	34.16	100	0	Peak
11		5350.000	62.07	-11.93	74.00	56.18	34.04	6.00	34.15	100	0	Peak
12	!	5350.000	48.07	-5.93	54.00	42.18	34.04	6.00	34.15	100	356	Average
13		6998.000	61.79	-12.21	74.00	50.23	37.70	6.36	32.50	100	0	Peak
14	!	6998.000	49.83	-4.17	54.00	38.27	37.70	6.36	32.50	100	62	Average
15		8076.000	53.06	-20.94	74.00	40.47	39.47	6.80	33.68	100	0	Peak
16		8076.000	37.12	-16.88	54.00	24.53	39.47	6.80	33.68	100	224	Average
17		10638.000	53.28	-20.72	74.00	88.34	-8.44	7.80	34.42	100	0	Peak
18		10638.000	34.94	-19.06	54.00	70.00	-8.44	7.80	34.42	100	22	Average

Remark: #9 and #10 Fundamental Signal

Remark: Frequency from 25GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

- Polarization : Vertical

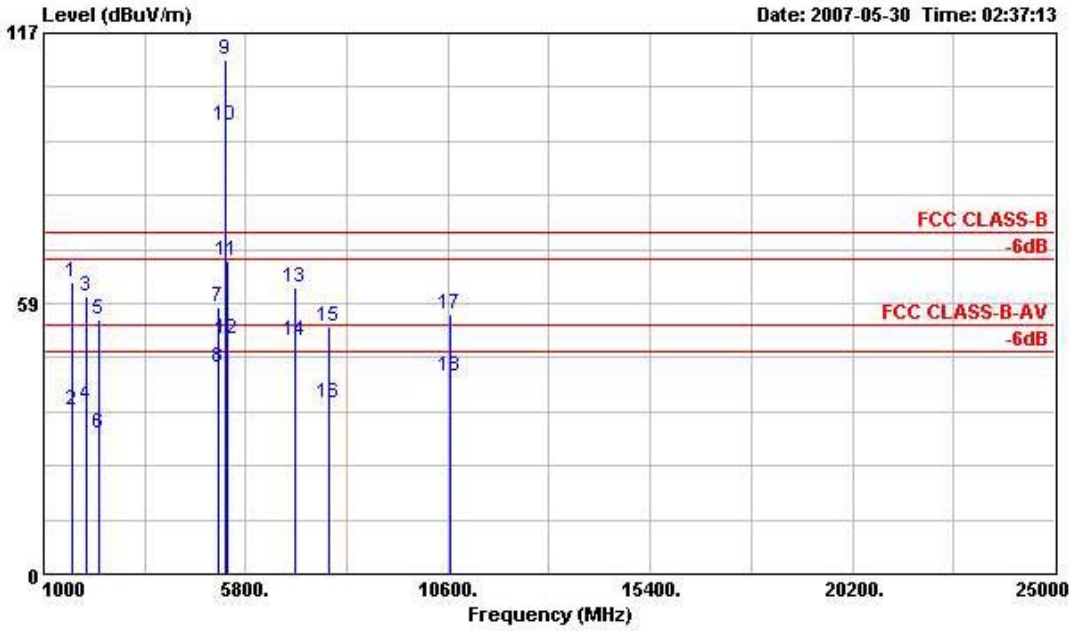
■ The test that passed at minimum margin was marked by the boldface in the following table.



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH64_5320MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	124.770	34.21	-9.29	43.50	53.88	11.90	1.28	32.85	---	---	Peak
2	224.130	36.79	-9.21	46.00	57.28	10.57	1.75	32.81	100	208	QP
3	281.100	38.84	-7.16	46.00	57.29	12.41	1.98	32.84	---	---	Peak
4 !	505.800	40.79	-5.21	46.00	53.68	17.08	2.62	32.60	---	---	Peak
5 !	559.700	41.57	-4.43	46.00	52.44	18.68	2.78	32.33	---	---	Peak
6	617.800	39.32	-6.68	46.00	48.76	19.94	2.92	32.31	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook
POWER :120Vac/60Hz
MODEL :FR 6D2906
MOME :11a TX_CH64_5320MHz

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1662.000	63.21	-10.79	74.00	65.37	28.57	2.97	33.70	100	0	Peak
2		1662.000	35.54	-18.46	54.00	37.70	28.57	2.97	33.70	100	117	Average
3		1996.000	60.14	-13.86	74.00	59.20	31.30	3.34	33.70	100	0	Peak
4		1996.000	36.67	-17.33	54.00	35.73	31.30	3.34	33.70	100	331	Average
5		2324.000	54.88	-19.12	74.00	54.27	30.71	3.66	33.77	100	0	Peak
6		2326.000	30.51	-23.49	54.00	29.90	30.71	3.66	33.77	100	108	Average
7		5150.000	57.91	-16.09	74.00	52.19	33.96	6.00	34.24	100	0	Peak
8		5150.000	44.64	-9.36	54.00	38.92	33.96	6.00	34.24	100	1	Average
9	@	5320.000	111.18			105.31	34.03	6.00	34.16	100	0	Peak
10	@	5320.000	96.95			91.09	34.03	6.00	34.17	100	1	Average
11		5350.000	67.82	-6.18	74.00	61.93	34.04	6.00	34.15	100	0	Peak
12	@	5350.000	50.96	-3.04	54.00	45.07	34.04	6.00	34.15	100	1	Average
13		6950.000	62.09	-11.91	74.00	50.89	37.40	6.34	32.54	100	0	Peak
14	@	6950.000	50.34	-3.66	54.00	39.14	37.40	6.34	32.54	100	48	Average
15		7758.000	53.45	-20.55	74.00	41.17	39.31	6.66	33.70	100	0	Peak
16		7758.000	37.02	-16.98	54.00	24.74	39.31	6.66	33.70	100	65	Average
17		10638.000	56.01	-17.99	74.00	91.07	-8.44	7.80	34.42	100	0	Peak
18		10638.000	42.68	-11.32	54.00	77.74	-8.44	7.80	34.42	100	318	Average

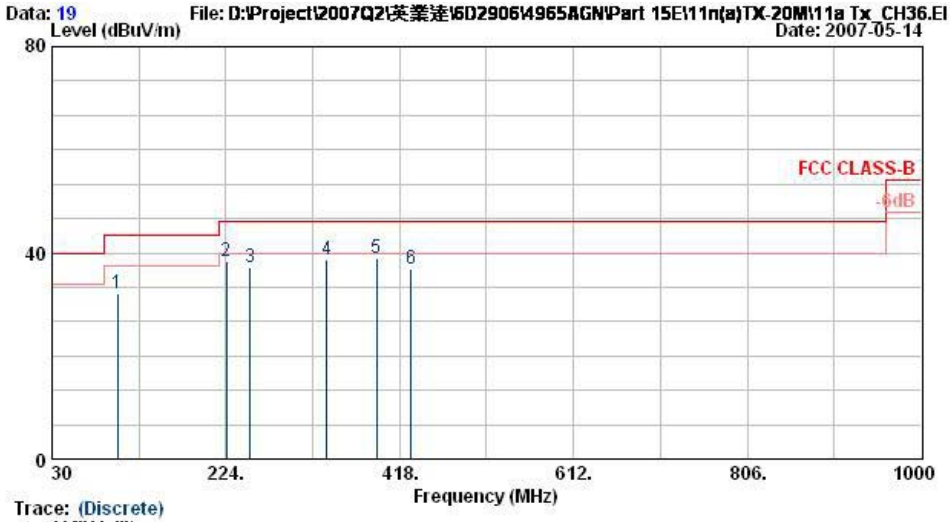
Remark: #9 and #10 Fundamental Signal

Remark: Frequency from 25GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

➢ Test Mode : Mode 5

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

■ **The test that passed at minimum margin was marked by the boldface in the following table.**

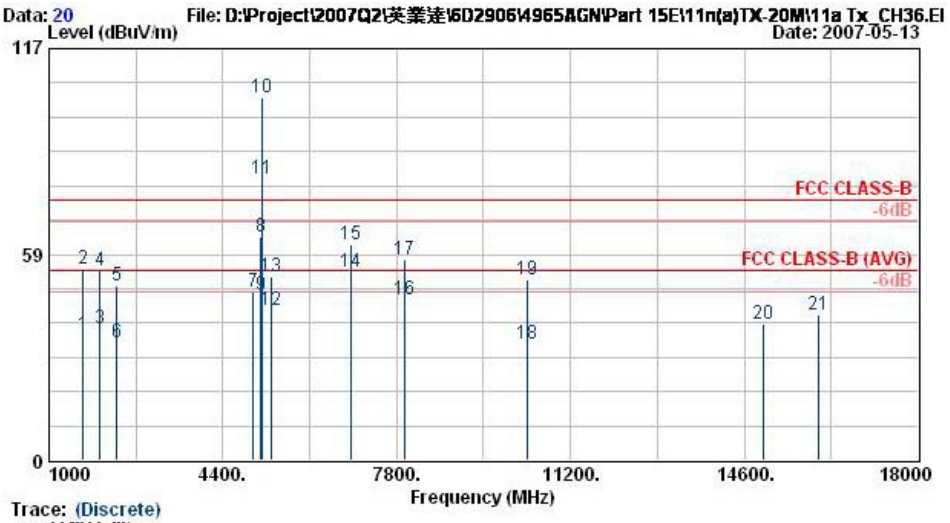


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH36;5180MHz
Data Rate : 20

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	103.44	32.14	-11.36	43.50	50.51	11.29	1.46	31.12	---	---	Peak
2	224.94	38.47	-7.53	46.00	56.50	10.79	2.16	30.98	---	---	Peak
3	251.13	37.10	-8.90	46.00	53.30	12.29	2.43	30.92	---	---	Peak
4	336.40	38.57	-7.43	46.00	52.51	14.15	2.81	30.90	---	---	Peak
5 @	392.40	38.99	-7.01	46.00	51.20	15.59	3.07	30.87	100	155	Peak
6	430.90	36.84	-9.16	46.00	48.14	16.27	3.26	30.83	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH36;5180MHz
Data Rate : 20

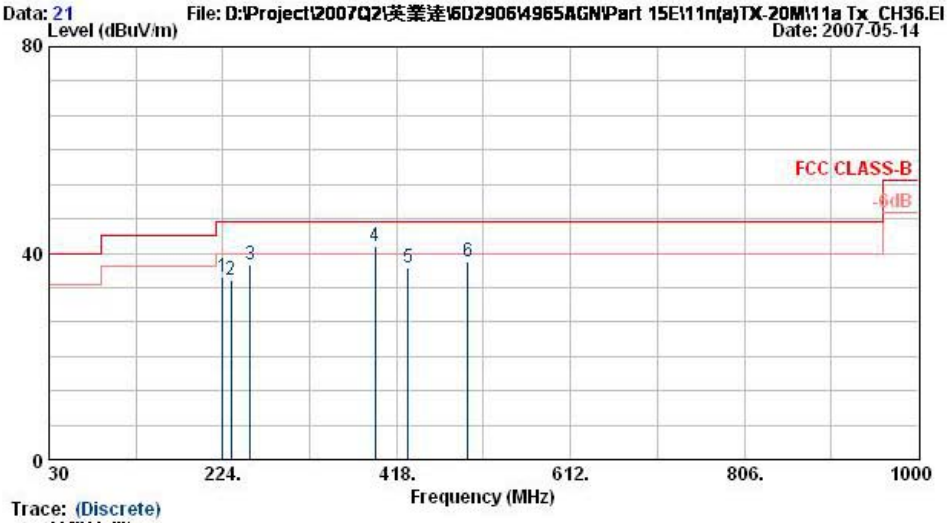
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1664.00	35.78	-18.22	54.00	40.85	27.43	3.03	35.53	100	7	Average
2	1664.00	54.31	-19.69	74.00	59.38	27.43	3.03	35.53	100	0	Peak
3	1998.00	37.49	-16.51	54.00	39.24	30.10	3.32	35.17	100	153	Average
4	1998.00	54.10	-19.90	74.00	55.85	30.10	3.32	35.17	100	0	Peak
5	2328.00	49.77	-24.23	74.00	51.25	30.23	3.69	35.40	100	0	Peak
6	2328.00	33.61	-20.39	54.00	35.10	30.23	3.69	35.40	100	308	Average
7	4988.00	47.85	-26.15	74.00	44.55	33.60	5.96	36.25	---	---	Peak
8	5150.00	63.60	-10.40	74.00	59.98	33.60	6.21	36.19	100	0	Peak
9 @	5150.00	47.06	-6.94	54.00	43.44	33.60	6.21	36.19	100	319	Average
10 @	5180.00	103.21			99.51	33.60	6.28	36.18	100	0	Peak
11 @	5180.00	79.89			76.19	33.60	6.28	36.18	100	319	Average
12	5350.00	42.74	-11.26	54.00	38.63	33.60	6.59	36.08	100	319	Average
13	5350.00	52.30	-21.70	74.00	48.19	33.60	6.59	36.08	100	0	Peak
14 @	6904.00	53.43	-0.57	54.00	44.15	37.24	7.79	35.74	166	0	Average
15	6904.00	61.51	-12.49	74.00	52.23	37.24	7.79	35.74	100	0	Peak
16	7954.00	45.86	-8.14	54.00	34.41	39.53	7.78	35.86	100	197	Average
17	7954.00	56.93	-17.07	74.00	45.48	39.53	7.78	35.86	100	0	Peak
18	10356.00	33.22	-20.78	54.00	69.12	-8.72	9.41	36.59	100	63	Average
19	10356.00	51.39	-22.61	74.00	87.30	-8.72	9.41	36.59	100	0	Peak
20	14967.00	38.69	-35.31	74.00	69.64	-6.22	11.29	36.01	---	---	Peak
21	16041.00	41.11	-32.89	74.00	69.55	-4.40	11.78	35.83	---	---	Peak

Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GMHz, the emission emitted by the EUT is too low to be measured.

- Polarization : Vertical

■ The test that passed at minimum margin was marked by the boldface in the following table.

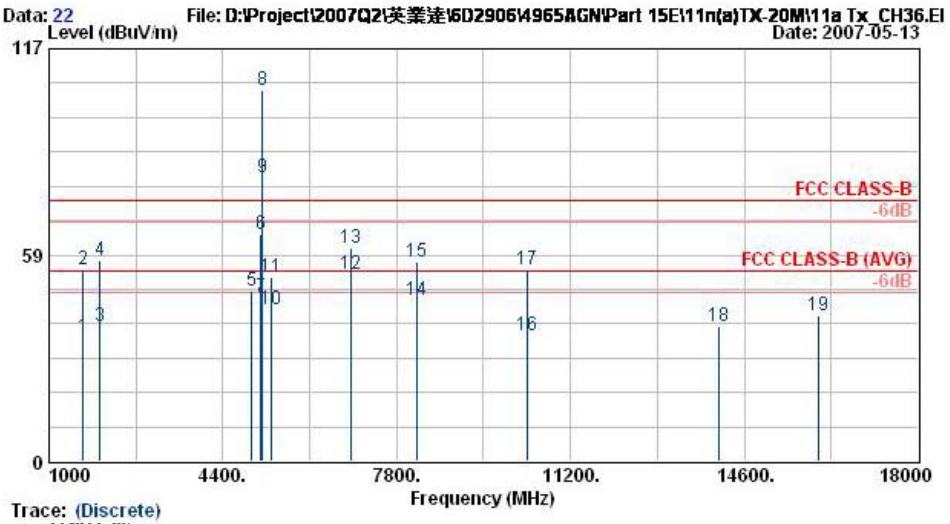


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(9511121) VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH36;5180MHz
Data Rate : 20

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	224.13	35.41	-10.59	46.00	53.51	10.73	2.16	30.99	---	---	Peak
2	233.04	34.67	-11.33	46.00	52.12	11.24	2.24	30.93	---	---	Peak
3	254.64	37.64	-8.36	46.00	53.76	12.36	2.45	30.94	---	---	Peak
4 @	393.80	41.27	-4.73	46.00	53.45	15.61	3.07	30.87	100	256	Peak
5	430.90	37.19	-8.81	46.00	48.49	16.27	3.26	30.83	---	---	Peak
6	497.40	38.51	-7.49	46.00	48.41	17.38	3.50	30.79	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH36;5180MHz
Data Rate : 20

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1664.00	35.35	-18.65	54.00	40.42	27.43	3.03	35.53	100	227	Average
2	1664.00	54.37	-19.63	74.00	59.45	27.43	3.03	35.53	100	360	Peak
3	1994.00	38.40	-15.60	54.00	40.30	29.97	3.30	35.17	100	89	Average
4	1994.00	56.78	-17.22	74.00	58.68	29.97	3.30	35.17	100	360	Peak
5	4958.00	48.21	-25.79	74.00	45.04	33.47	5.93	36.23	---	---	Peak
6	5150.00	64.50	-9.50	74.00	60.88	33.60	6.21	36.19	100	360	Peak
7	5150.00	46.65	-7.35	54.00	43.03	33.60	6.21	36.19	100	284	Average
8 @	5180.00	105.19			101.48	33.60	6.28	36.18	100	360	Peak
9 @	5180.00	80.56			76.86	33.60	6.28	36.18	100	284	Average
10	5350.00	42.89	-11.11	54.00	38.78	33.60	6.59	36.08	100	284	Average
11	5350.00	52.26	-21.74	74.00	48.15	33.60	6.59	36.08	100	360	Peak
12 @	6904.00	52.91	-1.09	54.00	43.63	37.24	7.79	35.74	200	5	Average
13	6904.00	60.57	-13.43	74.00	51.28	37.24	7.79	35.74	100	360	Peak
14	8194.00	45.47	-8.53	54.00	33.96	39.45	8.02	35.96	100	73	Average
15	8194.00	56.61	-17.39	74.00	45.10	39.45	8.02	35.96	100	360	Peak
16	10356.00	35.52	-18.48	54.00	71.42	-8.72	9.41	36.59	100	196	Average
17	10356.00	54.17	-19.83	74.00	90.07	-8.72	9.41	36.59	100	360	Peak
18	14091.00	38.34	-35.66	74.00	67.57	-6.19	11.65	34.68	---	---	Peak
19	16062.00	41.45	-32.55	74.00	69.84	-4.64	11.79	35.53	---	---	Peak

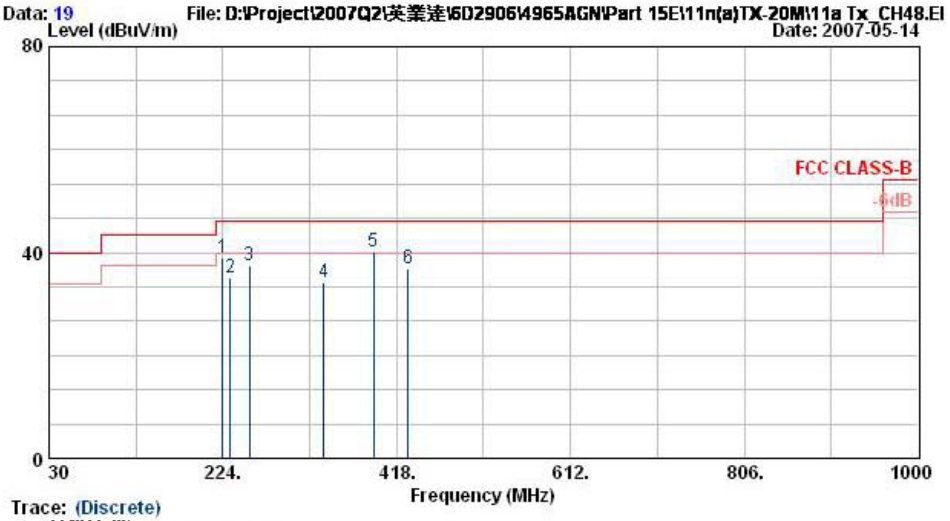
Remark: #8 and #9 Fundamental Signal

Remark: Frequency from 18GHz to 40MHz, the emission emitted by the EUT is too low to be measured.

➢ Test Mode : Mode 6

- Temperature : 27℃
- Relative Humidity :58%
- Test Engineer : Anderson
- Polarization : Horizontal

■ **The test that passed at minimum margin was marked by the boldface in the following table.**

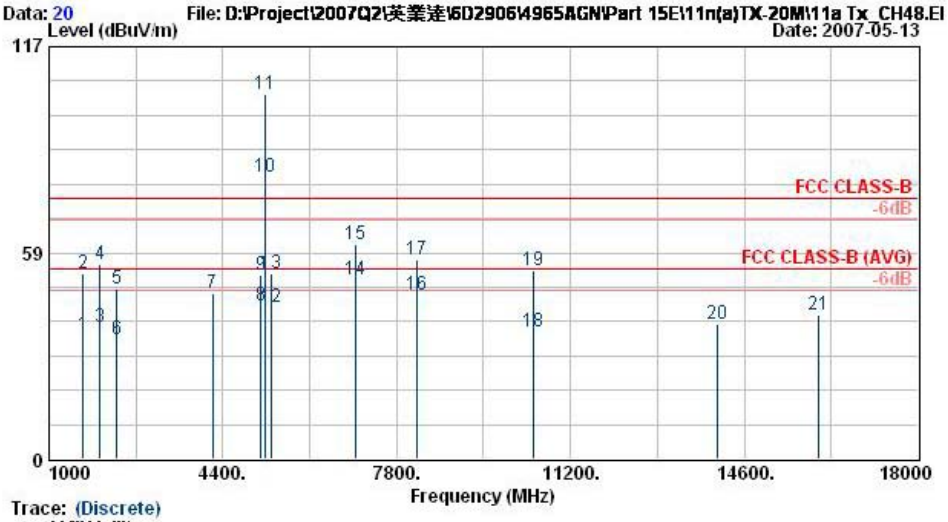


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH48;5240MHz
Data Rate : 20

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dB	B	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	224.13	38.96	-7.04	46.00	57.06	10.73	2.16	30.99	---	---	Peak
2	232.23	35.15	-10.85	46.00	52.66	11.18	2.23	30.93	---	---	Peak
3	253.83	37.43	-8.57	46.00	53.57	12.34	2.45	30.93	---	---	Peak
4	336.40	34.27	-11.73	46.00	48.21	14.15	2.81	30.90	---	---	Peak
5 !	392.40	40.04	-5.96	46.00	52.25	15.59	3.07	30.87	100	255	Peak
6	430.90	37.00	-9.00	46.00	48.29	16.27	3.26	30.83	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH48;5240MHz
Data Rate : 20

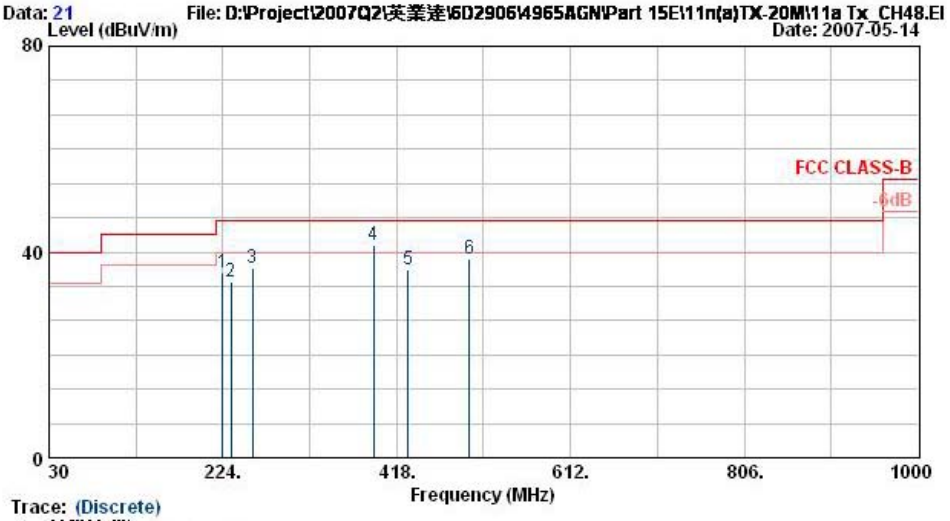
		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1664.00	35.25	-18.75	54.00	40.32	27.43	3.03	35.53	100	5	Average
2		1664.00	52.67	-21.33	74.00	57.74	27.43	3.03	35.53	100	0	Peak
3		1994.00	37.38	-16.62	54.00	39.13	30.10	3.32	35.17	100	173	Average
4		1994.00	55.42	-18.58	74.00	57.32	29.97	3.30	35.17	100	0	Peak
5		2328.00	48.31	-25.69	74.00	49.80	30.23	3.69	35.40	100	0	Peak
6		2328.00	33.72	-20.28	54.00	35.21	30.23	3.69	35.40	100	330	Average
7		4194.00	47.16	-26.84	74.00	46.29	31.28	5.31	35.72	---	---	Peak
8		5150.00	43.43	-10.57	54.00	39.81	33.60	6.21	36.19	100	300	Average
9		5150.00	52.10	-21.90	74.00	48.48	33.60	6.21	36.19	100	0	Peak
10	X	5240.00	80.06			76.22	33.60	6.39	36.15	100	300	Average
11	@	5240.00	103.45			99.62	33.60	6.39	36.15	100	0	Peak
12		5350.00	43.17	-10.83	54.00	39.06	33.60	6.59	36.08	100	300	Average
13		5350.00	52.74	-21.26	74.00	48.63	33.60	6.59	36.08	100	0	Peak
14	!	6984.00	50.86	-3.14	54.00	41.01	37.71	7.89	35.75	162	0	Average
15		6984.00	60.85	-13.15	74.00	51.00	37.71	7.89	35.75	100	0	Peak
16		8204.00	46.64	-7.36	54.00	35.16	39.43	8.02	35.97	100	181	Average
17		8204.00	56.74	-17.26	74.00	45.25	39.43	8.02	35.97	100	360	Peak
18		10476.00	36.10	-17.90	54.00	71.79	-8.53	9.48	36.64	100	68	Average
19		10476.00	53.71	-20.29	74.00	89.39	-8.53	9.48	36.64	100	0	Peak
20		14061.00	38.16	-35.84	74.00	67.31	-6.16	11.64	34.63	---	---	Peak
21		16041.00	40.86	-33.14	74.00	69.30	-4.40	11.78	35.83	---	---	Peak

Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

- Polarization : Vertical

■ The test that passed at minimum margin was marked by the boldface in the following table.

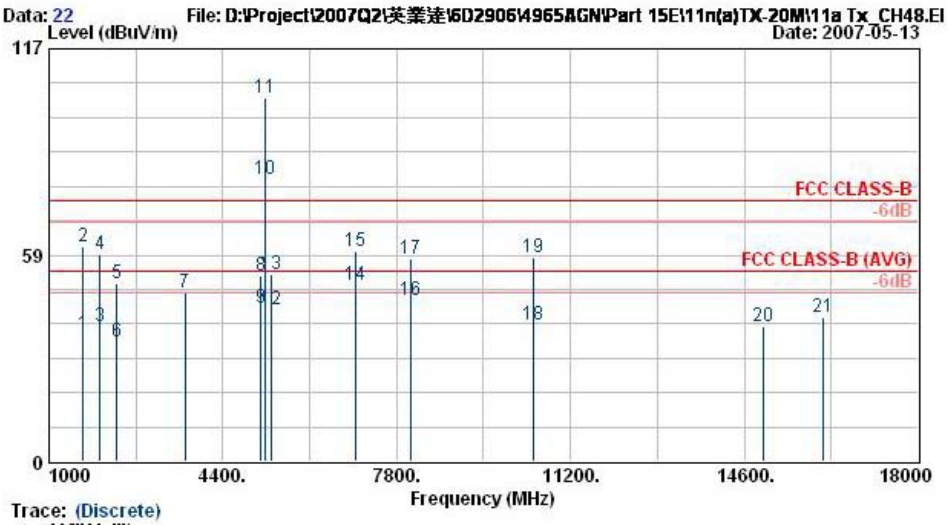


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH48;5240MHz
Data Rate : 20

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	224.13	36.12	-9.88	46.00	54.22	10.73	2.16	30.99	---	---	Peak
2	233.04	34.32	-11.68	46.00	51.77	11.24	2.24	30.93	---	---	Peak
3	257.34	36.83	-9.17	46.00	52.90	12.40	2.46	30.94	---	---	Peak
4 !	392.40	41.46	-4.54	46.00	53.68	15.59	3.07	30.87	100	132	Peak
5	430.90	36.63	-9.37	46.00	47.93	16.27	3.26	30.83	---	---	Peak
6	498.80	38.79	-7.21	46.00	48.68	17.40	3.50	30.79	---	---	Peak

Remark: Frequency from 9KHz to 30MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : Notebook
Power : 120Vac/60Hz
Model : FR 6D2906
Memo : 11n(a) Tx_CH48;5240MHz
Data Rate : 20

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		1664.00	35.98	-18.02	54.00	41.05	27.43	3.03	35.53	100	227	Average
2		1664.00	60.72	-13.28	74.00	65.79	27.43	3.03	35.53	100	360	Peak
3		1994.00	38.46	-15.54	54.00	40.36	29.97	3.30	35.17	100	102	Average
4		1994.00	58.50	-15.50	74.00	60.40	29.97	3.30	35.17	100	360	Peak
5		2324.00	50.60	-23.40	74.00	52.09	30.23	3.69	35.40	100	360	Peak
6		2324.00	33.87	-20.13	54.00	35.36	30.23	3.69	35.40	100	258	Average
7		3654.00	47.77	-26.23	74.00	48.40	30.24	4.77	35.64	---	---	Peak
8		5150.00	52.75	-21.25	74.00	49.13	33.60	6.21	36.19	100	360	Peak
9		5150.00	43.49	-10.51	54.00	39.87	33.60	6.21	36.19	100	283	Average
10	X	5240.00	80.23			76.39	33.60	6.39	36.15	100	283	Average
11	X	5240.00	103.09			99.25	33.60	6.39	36.15	100	360	Peak
12		5350.00	42.93	-11.07	54.00	38.82	33.60	6.59	36.08	100	283	Average
13		5350.00	52.91	-21.09	74.00	48.80	33.60	6.59	36.08	100	360	Peak
14	!	6988.00	49.90	-4.10	54.00	40.05	37.71	7.89	35.75	200	3	Average
15		6988.00	59.74	-14.26	74.00	49.88	37.71	7.89	35.75	100	360	Peak
16		8078.00	45.65	-8.35	54.00	34.11	39.54	7.89	35.90	100	62	Average
17		8078.00	57.27	-16.73	74.00	45.73	39.54	7.89	35.90	100	360	Peak
18		10482.00	38.69	-15.31	54.00	74.38	-8.53	9.48	36.64	100	193	Average
19		10482.00	57.80	-16.20	74.00	93.49	-8.53	9.48	36.64	100	360	Peak
20		14976.00	38.06	-35.94	74.00	69.01	-6.22	11.27	36.01	---	---	Peak
21		16146.00	40.86	-33.14	74.00	69.47	-5.76	11.80	34.65	---	---	Peak

Remark: #10 and #11 Fundamental Signal

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.