Test Report

Product Name : Notebook P.C.

Model No. : R1E

FCC ID : MSQR1E

Applicant : ASUSTeK COMPUTER INC.

Address : 4FL., No. 150, Li-Te Rd., Peitou, Taipei, Taiwan, R.O.C.

Date of Receipt : May. 16, 2007

Issued Date : Jun. 22, 2007

Report No. : 075L112-RFUSP05V01

Test Report Certification

Issued Date: Jun. 22, 2007
Report No.: 075L112-RFUSP05V01

Product Name	: Notebook P.C.
Applicant	: ASUSTeK COMPUTER INC.
Address	: 4FL., No. 150, Li-Te Rd., Peitou, Taipei, Taiwan, R.O.C.
Manufacturer	: ASUSTeK COMPUTER INC.
Model No.	: R1E
FCC ID.	: MSQR1E
Rated Voltage	: AC 120V/60Hz
Working Voltage	: AC 120V/60Hz
Trade Name	: ASUS
Applicable Standard	: FCC CFR Title 47 Part 15 Subpart C: 2006 ANSI C63.4: 2003
Test Result	: Complied

NVLAP Lab Code: 200533-0

Test results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.
This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

Documented By : Leven Huang
(Engineering Adm. Assistant/ Leven Huang)

Tested By : Dino Chen
(Assistant Engineer/Dino Chen)

Approved By : Gene Chang
(President/Gene Chang)

0914

TABLE OF CONTENTS

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	: Notebook P.C.
Trade Name	: ASUS
Model No.	: R1E
FCC ID	: MSQR1E
Frequency Range	: 2412MHz - 2462MHz, 5150-5250MHz, 5725-5850MHz
Number of Channels	: 11 in 2.4GHz band, 9 in 5GHz band, 3 in 5GHz band (802.11n)
Channel Separation	: 802.11b/g/n-5/20 MHz, 802.11a-20MHz, 802.11n-40MHz
Channel Control	: Auto
Data Rate	: 802.11b – 1, 2, 5.5, 11Mbps 802.11a/g – 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11a/g/n (20MHz) – 13,26,39,52,78,104,117,130,144Mbps 802.11a/n (40MHz) – 27,54,81,108,162,216,243,270,300Mbps
Type of Modulation	: DSSS/ OFDM
Antenna Type	: PIFA
Antenna Gain	: Refer to the table “Antenna List”
Power Adapter	: MFR: DELTA, M/N: SADP-65KB B Input: AC 100-240V, 50-60Hz,1.5A Output: DC 19V, 3.42A Cable Out: Non-Shielded, 1.75m Power Cord: Non-Shielded, 1.2m

Antenna List

No.	Manufacturer	Part No.	Peak Gain
1	Yageo	CAN4313 537 012501B	1.26 dBi for 2.4 GHz 2.20 dBi for 5.0 GHz

Frequency of Each Channel (2.4GHz):

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

Frequency of Each Channel (5GHz):

Channel	Frequency	Channel	Frequency
Channel 1:	5745 MHz	Channel 5:	5825 MHz
Channel 2:	5765 MHz		
Channel 3:	5785 MHz		
Channel 4:	5805 MHz		

802.11n- 40MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 1:	5755 MHz
Channel 2:	5795 MHz

Note:

1. This device is a Notebook P.C. with a built-in 2.4GHz and 5GHz transceiver.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report. (802.11b is 1Mbps, 802.11g and 802.11a are 6Mbps, 802.11n 20MHz are 13Mbps, 802.11n 40MHz are 27Mbps)
4. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.247 for spread spectrum devices.

1.2. Operational Description

EUT is a Notebook P.C. with a built-in 2.4GHz and 5GHz transceiver. There are 11 channels in 2412 – 2462MHz and 5 channels in 5745 – 5825MHz, and 3 channel of 802.11n.

The channels are separated by 5MHz in 2.4GHz band and 20MHz in 5GHz band.

This device supports the data rates of 1, 2, 5.5, 11Mbps in 802.11b mode(TX Antenna A and TX Antenna B) , 6, 9, 12, 18, 24, 36, 48, 54Mbps in 802.11a/g mode(TX Antenna A and TX Antenna B), 13, 26, 39, 52, 78, 104, 117, 130, 144 Mbps in 2.4 & 5.0 GHz frequency bands is under 20MHz bandwidth (TX Antenna A , TX Antenna B and TX Antenna A+Antenna B) and 27, 54, 81, 108, 162, 216, 243, 270, 300 Mbps in 5.0 GHz frequency bands is under 40MHz bandwidth (TX Antenna A , TX Antenna B and TX Antenna A+Antenna B)

The signals are modulated by DSSS in 802.11b mode and OFDM in 802.11a/g/n mode. The antennas are Connector and use diversity to improve the receiving sensitivity.

This Notebook P.C., complied with IEEE 802.11b, IEEE 802.11g/n, and IEEE 802.11a/n, is a high-efficiency Wireless LAN adapter. It allows your computer to connect to a wireless network and to share resources, such as files or printers without network wires. Wired Equivalent Protection (WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any IEEE 802.11b, IEEE 802.11g/n, and IEEE 802.11a/n network.

Following are the test modes corresponding to the transmit antenna:

Mode1: TX Antenna A and TX Antenna B

Mode2: TX Antenna A and TX Antenna B

Mode3: TX Antenna A and TX Antenna B

Mode4: TX Antenna A , TX Antenna B and TX Antenna A+Antenna B

Mode5: TX Antenna A , TX Antenna B and TX Antenna A+Antenna B

Test Mode	Mode 1: Transmitter 802.11a-Intel:4965AGN
	Mode 2: Transmitter 802.11b-Intel:4965AGN
	Mode 3: Transmitter 802.11g-Intel:4965AGN
	Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN
	Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN

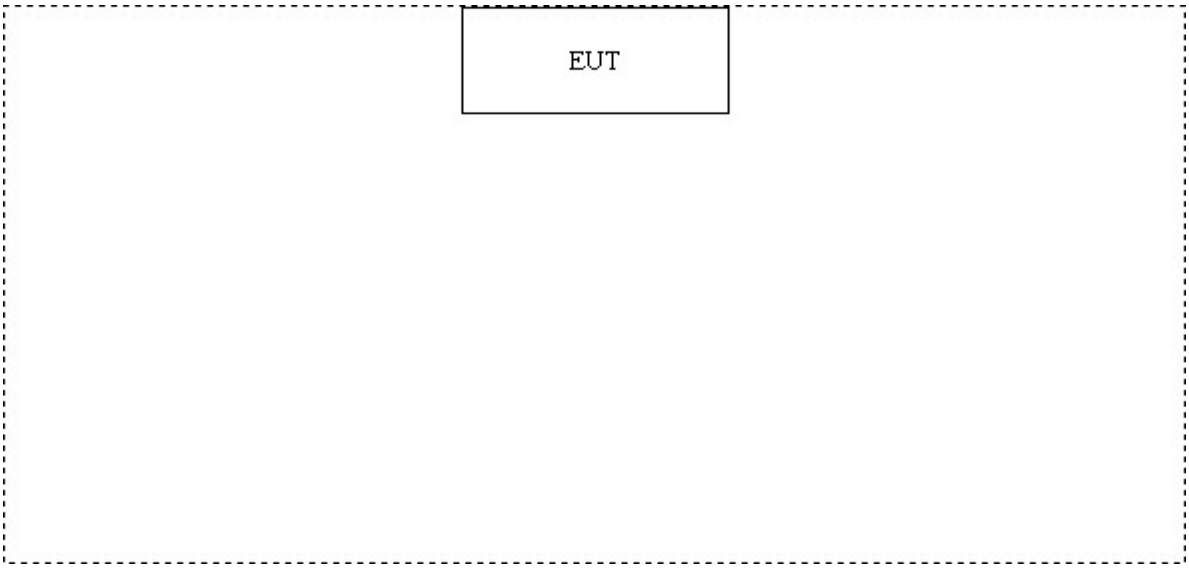
1.3. Tested System Datails

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
N/A					

Signal Cable Type	Signal cable Description
N/A	

1.4. Configuration of tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown in Section 1.4
(2) Execute CRTU.exe on the notebook.
(3) Configure the test mode, the test channel, and the data rate.
(4) Press “OK” to start the continuous transmission.
(5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description: File on
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046
Reference 31040/SIT1300F2

Accreditation on NVLAP
NVLAP Lab Code: 200533-0

Site Name: Quietek Corporation
Site Address: No. 5-22, Ruei-Shu Valley, Ruei-Ping Tsuen,
Lin-Kou Shiang, Taipei,
Taiwan, R.O.C.
TEL: 886-2-8601-3788 / FAX : 886-2-8601-3789
E-Mail : service@quietek.com

0914

FCC Accreditation Number: TW1014

2. Conducted Emission

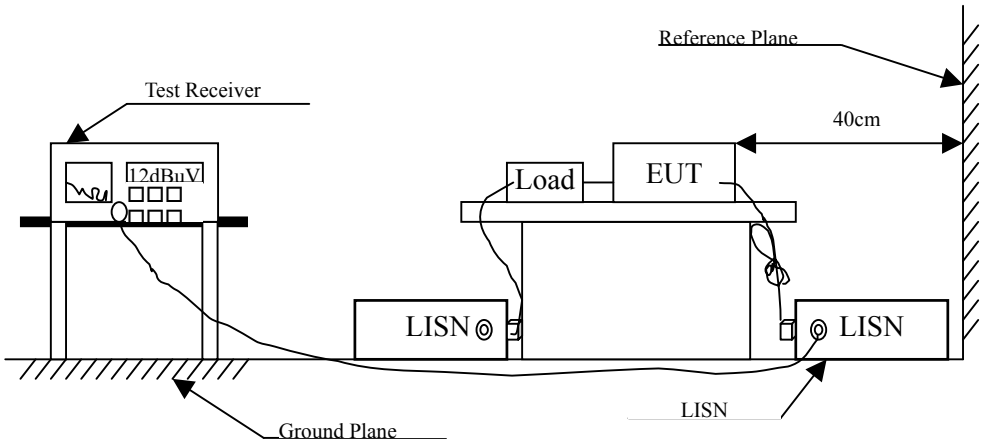
2.1. Test Equipment

The following test equipment are used during the conducted emission test:

Item	Instrument	Manufacturer	Type No./Serial No	Last Cal.	Remark
1	Test Receiver	R & S	ESCS 30/825442/17	May, 2007	
2	L.I.S.N.	R & S	ESH3-Z5/825016/6	May, 2007	EUT
3	L.I.S.N.	Kyoritsu	KNW-407/8-1420-3	May, 2007	Peripherals
4	Pulse Limiter	R & S	ESH3-Z2	May, 2007	
5	No.1 Shielded Room			N/A	

Note: All equipments are calibrated every one year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 (dBuV) Limit		
Frequency MHz	Limits	
	QP	AV
0.15 - 0.50	66-56(注)	56-46(注)
0.50-5.0	56	46
5.0 - 30	60	50

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)
Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

2.5. Uncertainty

± 2.26 dB

2.6. Test Result of Conducted Emission

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	0.202	45.300	45.502	-19.155	64.657
0.267	0.209	43.880	44.089	-18.568	62.657
0.537	0.217	37.120	37.337	-18.663	56.000
1.205	0.246	30.240	30.486	-25.514	56.000
4.150	0.360	35.390	35.750	-20.250	56.000
11.650	0.715	26.200	26.915	-33.085	60.000
Average					
0.197	0.202	39.970	40.172	-14.485	54.657
0.267	0.209	40.520	40.729	-11.928	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
1.205	0.246	29.450	29.696	-16.304	46.000
4.150	0.360	32.390	32.750	-13.250	46.000
11.650	0.715	23.300	24.015	-25.985	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.430	49.632	-14.911	64.543
0.267	0.203	43.440	43.643	-19.014	62.657
0.537	0.217	37.020	37.237	-18.763	56.000
1.806	0.264	29.350	29.614	-26.386	56.000
4.822	0.374	34.690	35.064	-20.936	56.000
18.279	0.774	23.550	24.324	-35.676	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.267	0.203	40.180	40.383	-12.274	52.657
0.537	0.217	36.120	36.337	-9.663	46.000
1.806	0.264	27.630	27.894	-18.106	46.000
4.822	0.374	30.570	30.944	-15.056	46.000
18.279	0.774	19.320	20.094	-29.906	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	0.202	45.220	45.422	-19.235	64.657
0.267	0.209	43.740	43.949	-18.708	62.657
0.537	0.217	37.000	37.217	-18.783	56.000
2.880	0.308	28.530	28.838	-27.162	56.000
5.892	0.438	34.860	35.298	-24.702	60.000
18.279	0.944	22.900	23.844	-36.156	60.000
Average					
0.197	0.202	40.080	40.282	-14.375	54.657
0.267	0.209	40.680	40.889	-11.768	52.657
0.537	0.217	35.980	36.197	-9.803	46.000
2.880	0.308	23.830	24.138	-21.862	46.000
5.892	0.438	31.840	32.278	-17.722	50.000
18.279	0.944	18.270	19.214	-30.786	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.430	49.632	-14.911	64.543
0.267	0.203	43.480	43.683	-18.974	62.657
0.537	0.217	37.180	37.397	-18.603	56.000
1.607	0.261	30.360	30.621	-25.379	56.000
4.353	0.368	35.490	35.858	-20.142	56.000
20.017	0.767	21.060	21.827	-38.173	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.267	0.203	40.290	40.493	-12.164	52.657
0.537	0.217	36.250	36.467	-9.533	46.000
1.607	0.261	29.060	29.321	-16.679	46.000
4.353	0.368	32.500	32.868	-13.132	46.000
20.017	0.767	14.020	14.787	-35.213	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	51.310	51.512	-13.031	64.543
0.267	0.209	45.380	45.589	-17.068	62.657
0.463	0.216	31.390	31.606	-25.451	57.057
0.998	0.233	28.260	28.493	-27.507	56.000
5.396	0.422	33.530	33.952	-26.048	60.000
18.337	0.944	26.220	27.164	-32.836	60.000
Average					
0.201	0.202	46.890	47.092	-7.451	54.543
0.267	0.209	41.330	41.539	-11.118	52.657
0.463	0.216	28.620	28.836	-18.221	47.057
0.998	0.233	26.960	27.193	-18.807	46.000
5.396	0.422	26.700	27.122	-22.878	50.000
18.337	0.944	21.010	21.954	-28.046	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	50.930	51.132	-13.411	64.543
0.334	0.214	41.730	41.944	-18.799	60.743
0.599	0.218	33.450	33.668	-22.332	56.000
1.334	0.247	30.300	30.547	-25.453	56.000
5.068	0.387	31.840	32.227	-27.773	60.000
18.279	0.774	18.040	18.814	-41.186	60.000
Average					
0.201	0.202	46.650	46.852	-7.691	54.543
0.334	0.214	34.840	35.054	-15.689	50.743
0.599	0.218	31.990	32.208	-13.792	46.000
1.334	0.247	28.770	29.017	-16.983	46.000
5.068	0.387	26.720	27.107	-22.893	50.000
18.279	0.774	13.650	14.424	-35.576	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	50.660	50.862	-13.681	64.543
0.267	0.209	44.890	45.099	-17.558	62.657
0.466	0.216	37.580	37.796	-19.175	56.971
1.134	0.245	30.120	30.365	-25.635	56.000
4.474	0.379	33.410	33.789	-22.211	56.000
17.826	0.938	15.130	16.068	-43.932	60.000
Average					
0.201	0.202	46.110	46.312	-8.231	54.543
0.267	0.209	40.890	41.099	-11.558	52.657
0.466	0.216	36.090	36.306	-10.665	46.971
1.134	0.245	27.510	27.755	-18.245	46.000
4.474	0.379	30.620	30.999	-15.001	46.000
17.826	0.938	9.540	10.478	-39.522	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	50.240	50.442	-14.101	64.543
0.267	0.203	44.950	45.153	-17.504	62.657
0.466	0.216	37.900	38.116	-18.855	56.971
1.138	0.245	29.170	29.415	-26.585	56.000
4.345	0.368	35.890	36.258	-19.742	56.000
10.963	0.586	24.970	25.556	-34.444	60.000
Average					
0.201	0.202	45.830	46.032	-8.511	54.543
0.267	0.203	40.890	41.093	-11.564	52.657
0.466	0.216	36.530	36.746	-10.225	46.971
1.138	0.245	25.880	26.125	-19.875	46.000
4.345	0.368	33.160	33.528	-12.472	46.000
10.963	0.586	20.820	21.406	-28.594	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	50.250	50.452	-14.091	64.543
0.338	0.214	39.330	39.544	-21.085	60.629
0.603	0.218	33.500	33.718	-22.282	56.000
2.877	0.308	25.360	25.668	-30.332	56.000
4.681	0.382	36.200	36.582	-19.418	56.000
17.455	0.933	26.170	27.103	-32.897	60.000
Average					
0.201	0.202	45.370	45.572	-8.971	54.543
0.338	0.214	34.130	34.344	-16.285	50.629
0.603	0.218	31.800	32.018	-13.982	46.000
2.877	0.308	21.180	21.488	-24.512	46.000
4.681	0.382	33.740	34.122	-11.878	46.000
17.455	0.933	21.930	22.863	-27.137	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	46.210	46.412	-18.245	64.657
0.267	0.203	45.010	45.213	-17.444	62.657
0.470	0.216	36.710	36.926	-19.931	56.857
1.138	0.245	28.470	28.715	-27.285	56.000
4.744	0.373	29.990	30.363	-25.637	56.000
17.459	0.783	24.300	25.083	-34.917	60.000
Average					
0.197	0.202	41.690	41.892	-12.765	54.657
0.267	0.203	40.890	41.093	-11.564	52.657
0.470	0.216	35.320	35.536	-11.321	46.857
1.138	0.245	24.720	24.965	-21.035	46.000
4.744	0.373	24.640	25.013	-20.987	46.000
17.459	0.783	19.470	20.253	-29.747	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.920	50.122	-14.421	64.543
0.334	0.214	41.630	41.844	-18.899	60.743
0.603	0.218	33.250	33.468	-22.532	56.000
1.740	0.263	27.920	28.183	-27.817	56.000
4.548	0.380	35.090	35.470	-20.530	56.000
8.900	0.579	29.820	30.399	-29.601	60.000
Average					
0.201	0.202	44.990	45.192	-9.351	54.543
0.334	0.214	37.350	37.564	-13.179	50.743
0.603	0.218	31.230	31.448	-14.552	46.000
1.740	0.263	25.370	25.633	-20.367	46.000
4.548	0.380	32.730	33.110	-12.890	46.000
8.900	0.579	25.680	26.259	-23.741	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	45.770	45.972	-18.685	64.657
0.400	0.215	36.290	36.505	-22.352	58.857
1.337	0.248	28.250	28.498	-27.502	56.000
4.818	0.374	35.210	35.584	-20.416	56.000
7.431	0.459	28.620	29.079	-30.921	60.000
17.529	0.783	21.020	21.803	-38.197	60.000
Average					
0.197	0.202	41.150	41.352	-13.305	54.657
0.400	0.215	32.020	32.235	-16.622	48.857
1.337	0.248	26.020	26.268	-19.732	46.000
4.818	0.374	31.900	32.274	-13.726	46.000
7.431	0.459	24.690	25.149	-24.851	50.000
17.529	0.783	15.770	16.553	-33.447	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.560	49.762	-14.781	64.543
0.271	0.210	40.670	40.880	-21.663	62.543
0.537	0.217	36.780	36.997	-19.003	56.000
2.076	0.277	29.480	29.757	-26.243	56.000
4.416	0.368	35.190	35.558	-20.442	56.000
12.181	0.742	26.150	26.892	-33.108	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.271	0.210	37.220	37.430	-15.113	52.543
0.537	0.217	35.800	36.017	-9.983	46.000
2.076	0.277	28.140	28.417	-17.583	46.000
4.416	0.368	32.670	33.038	-12.962	46.000
12.181	0.742	23.320	24.062	-25.938	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.470	49.672	-14.871	64.543
0.334	0.214	36.340	36.554	-24.189	60.743
0.537	0.217	36.920	37.137	-18.863	56.000
1.205	0.246	30.080	30.326	-25.674	56.000
4.283	0.357	34.480	34.837	-21.163	56.000
18.275	0.775	23.990	24.765	-35.235	60.000
Average					
0.201	0.202	44.150	44.352	-10.191	54.543
0.334	0.214	30.890	31.104	-19.639	50.743
0.537	0.217	36.070	36.287	-9.713	46.000
1.205	0.246	29.210	29.456	-16.544	46.000
4.283	0.357	32.250	32.607	-13.393	46.000
18.275	0.775	19.400	20.175	-29.825	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.530	49.732	-14.811	64.543
0.334	0.214	35.870	36.084	-24.659	60.743
0.533	0.217	35.950	36.167	-19.833	56.000
1.404	0.248	29.540	29.788	-26.212	56.000
4.552	0.380	35.260	35.640	-20.360	56.000
8.834	0.577	29.140	29.717	-30.283	60.000
Average					
0.201	0.202	44.010	44.212	-10.331	54.543
0.334	0.214	30.970	31.184	-19.559	50.743
0.533	0.217	35.010	35.227	-10.773	46.000
1.404	0.248	28.770	29.018	-16.982	46.000
4.552	0.380	32.530	32.910	-13.090	46.000
8.834	0.577	25.590	26.167	-23.833	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	45.400	45.602	-19.055	64.657
0.267	0.203	43.500	43.703	-18.954	62.657
0.537	0.217	36.800	37.017	-18.983	56.000
1.205	0.246	30.120	30.366	-25.634	56.000
4.216	0.356	35.290	35.646	-20.354	56.000
18.474	0.776	24.490	25.266	-34.734	60.000
Average					
0.197	0.202	40.480	40.682	-13.975	54.657
0.267	0.203	40.410	40.613	-12.044	52.657
0.537	0.217	35.940	36.157	-9.843	46.000
1.205	0.246	29.310	29.556	-16.444	46.000
4.216	0.356	32.370	32.726	-13.274	46.000
18.474	0.776	20.070	20.846	-29.154	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.510	49.712	-14.831	64.543
0.267	0.209	43.720	43.929	-18.728	62.657
0.537	0.217	37.040	37.257	-18.743	56.000
2.677	0.305	29.340	29.645	-26.355	56.000
4.349	0.368	34.660	35.028	-20.972	56.000
18.275	0.944	23.810	24.754	-35.246	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.267	0.209	40.460	40.669	-11.988	52.657
0.537	0.217	36.070	36.287	-9.713	46.000
2.677	0.305	25.220	25.525	-20.475	46.000
4.349	0.368	31.650	32.018	-13.982	46.000
18.275	0.944	19.000	19.944	-30.056	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.450	49.652	-14.891	64.543
0.334	0.214	36.380	36.594	-24.149	60.743
0.736	0.230	30.340	30.570	-25.430	56.000
2.275	0.290	28.830	29.120	-26.880	56.000
4.552	0.370	35.480	35.850	-20.150	56.000
8.302	0.481	29.100	29.581	-30.419	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.334	0.214	31.130	31.344	-19.399	50.743
0.736	0.230	29.330	29.560	-16.440	46.000
2.275	0.290	27.510	27.800	-18.200	46.000
4.552	0.370	32.530	32.900	-13.100	46.000
8.302	0.481	25.720	26.201	-23.799	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.800	50.002	-14.541	64.543
0.334	0.214	40.930	41.144	-19.599	60.743
0.603	0.218	32.890	33.108	-22.892	56.000
2.275	0.290	26.760	27.050	-28.950	56.000
4.416	0.368	34.640	35.008	-20.992	56.000
8.365	0.561	29.040	29.601	-30.399	60.000
Average					
0.201	0.202	44.650	44.852	-9.691	54.543
0.334	0.214	37.170	37.384	-13.359	50.743
0.603	0.218	30.870	31.088	-14.912	46.000
2.275	0.290	22.700	22.990	-23.010	46.000
4.416	0.368	32.640	33.008	-12.992	46.000
8.365	0.561	24.980	25.541	-24.459	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	45.610	45.812	-18.845	64.657
0.267	0.203	45.010	45.213	-17.444	62.657
0.466	0.216	36.350	36.566	-20.405	56.971
1.337	0.248	27.220	27.468	-28.532	56.000
4.755	0.373	32.640	33.013	-22.987	56.000
9.170	0.512	27.310	27.822	-32.178	60.000
Average					
0.197	0.202	40.830	41.032	-13.625	54.657
0.267	0.203	41.130	41.333	-11.324	52.657
0.466	0.216	34.260	34.476	-12.495	46.971
1.337	0.248	25.310	25.558	-20.442	46.000
4.755	0.373	29.320	29.693	-16.307	46.000
9.170	0.512	23.950	24.462	-25.538	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.580	49.782	-14.761	64.543
0.334	0.214	35.950	36.164	-24.579	60.743
0.736	0.230	29.940	30.170	-25.830	56.000
2.076	0.277	29.150	29.427	-26.573	56.000
4.822	0.394	31.670	32.064	-23.936	56.000
8.767	0.577	29.910	30.487	-29.513	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.334	0.214	30.970	31.184	-19.559	50.743
0.736	0.230	28.850	29.080	-16.920	46.000
2.076	0.277	27.790	28.067	-17.933	46.000
4.822	0.394	27.930	28.324	-17.676	46.000
8.767	0.577	25.800	26.377	-23.623	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	45.560	45.762	-18.895	64.657
0.267	0.203	43.420	43.623	-19.034	62.657
0.533	0.217	36.090	36.307	-19.693	56.000
2.275	0.290	29.050	29.340	-26.660	56.000
4.752	0.373	35.110	35.483	-20.517	56.000
19.275	0.767	23.280	24.047	-35.953	60.000
Average					
0.197	0.202	40.590	40.792	-13.865	54.657
0.267	0.203	40.340	40.543	-12.114	52.657
0.533	0.217	35.270	35.487	-10.513	46.000
2.275	0.290	27.570	27.860	-18.140	46.000
4.752	0.373	31.730	32.103	-13.897	46.000
19.275	0.767	19.390	20.157	-29.843	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	0.202	45.360	45.562	-19.095	64.657
0.267	0.209	43.620	43.829	-18.828	62.657
0.537	0.217	37.080	37.297	-18.703	56.000
1.205	0.246	30.220	30.466	-25.534	56.000
5.017	0.396	31.110	31.506	-28.494	60.000
16.736	0.923	23.550	24.473	-35.527	60.000
Average					
0.197	0.202	39.970	40.172	-14.485	54.657
0.267	0.209	40.340	40.549	-12.108	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
1.205	0.246	29.410	29.656	-16.344	46.000
5.017	0.396	24.320	24.716	-25.284	50.000
16.736	0.923	19.160	20.083	-29.917	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.430	49.632	-14.911	64.543
0.400	0.215	38.510	38.725	-20.132	58.857
0.537	0.217	37.100	37.317	-18.683	56.000
2.545	0.294	27.620	27.914	-28.086	56.000
4.884	0.375	31.760	32.135	-23.865	56.000
18.478	0.776	23.580	24.356	-35.644	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.400	0.215	36.290	36.505	-12.352	48.857
0.537	0.217	36.290	36.507	-9.493	46.000
2.545	0.294	24.990	25.284	-20.716	46.000
4.884	0.375	26.890	27.265	-18.735	46.000
18.478	0.776	19.250	20.026	-29.974	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.530	49.732	-14.811	64.543
0.334	0.214	35.830	36.044	-24.699	60.743
0.537	0.217	36.940	37.157	-18.843	56.000
2.545	0.294	28.370	28.664	-27.336	56.000
4.150	0.360	35.650	36.010	-19.990	56.000
11.982	0.739	26.590	27.329	-32.671	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.334	0.214	30.970	31.184	-19.559	50.743
0.537	0.217	35.940	36.157	-9.843	46.000
2.545	0.294	25.950	26.244	-19.756	46.000
4.150	0.360	32.730	33.090	-12.910	46.000
11.982	0.739	23.320	24.059	-25.941	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.197	0.202	45.420	45.622	-19.035	64.657
0.267	0.203	43.480	43.683	-18.974	62.657
0.537	0.217	36.940	37.157	-18.843	56.000
1.607	0.261	30.060	30.321	-25.679	56.000
5.017	0.386	33.040	33.426	-26.574	60.000
18.474	0.776	24.430	25.206	-34.794	60.000
Average					
0.197	0.202	40.310	40.512	-14.145	54.657
0.267	0.203	40.290	40.493	-12.164	52.657
0.537	0.217	36.030	36.247	-9.753	46.000
1.607	0.261	28.830	29.091	-16.909	46.000
5.017	0.386	26.370	26.756	-23.244	50.000
18.474	0.776	19.850	20.626	-29.374	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.530	49.732	-14.811	64.543
0.267	0.209	43.640	43.849	-18.808	62.657
0.400	0.215	38.490	38.705	-20.152	58.857
1.005	0.233	29.840	30.073	-25.927	56.000
4.552	0.380	35.420	35.800	-20.200	56.000
8.033	0.540	30.250	30.790	-29.210	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.267	0.209	40.340	40.549	-12.108	52.657
0.400	0.215	36.210	36.425	-12.432	48.857
1.005	0.233	28.860	29.093	-16.907	46.000
4.552	0.380	32.740	33.120	-12.880	46.000
8.033	0.540	26.490	27.030	-22.970	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.450	49.652	-14.891	64.543
0.267	0.203	43.440	43.643	-19.014	62.657
0.537	0.217	37.000	37.217	-18.783	56.000
1.806	0.264	29.690	29.954	-26.046	56.000
4.216	0.356	35.170	35.526	-20.474	56.000
19.150	0.775	22.480	23.255	-36.745	60.000
Average					
0.201	0.202	44.150	44.352	-10.191	54.543
0.267	0.203	40.180	40.383	-12.274	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
1.806	0.264	27.860	28.124	-17.876	46.000
4.216	0.356	32.230	32.586	-13.414	46.000
19.150	0.775	17.270	18.045	-31.955	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A+ B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	0.202	45.340	45.542	-19.115	64.657
0.267	0.209	43.680	43.889	-18.768	62.657
0.537	0.217	37.040	37.257	-18.743	56.000
1.806	0.264	29.710	29.974	-26.026	56.000
4.216	0.366	35.050	35.416	-20.584	56.000
19.416	0.959	22.580	23.539	-36.461	60.000
Average					
0.197	0.202	39.970	40.172	-14.485	54.657
0.267	0.209	40.460	40.669	-11.988	52.657
0.537	0.217	36.070	36.287	-9.713	46.000
1.806	0.264	27.520	27.784	-18.216	46.000
4.216	0.366	32.300	32.666	-13.334	46.000
19.416	0.959	18.270	19.229	-30.771	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.450	49.652	-14.891	64.543
0.400	0.215	38.490	38.705	-20.152	58.857
1.404	0.248	28.990	29.238	-26.762	56.000
4.017	0.353	34.920	35.273	-20.727	56.000
11.584	0.614	25.590	26.204	-33.796	60.000
20.021	0.767	22.940	23.707	-36.293	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.400	0.215	36.290	36.505	-12.352	48.857
1.404	0.248	28.240	28.488	-17.512	46.000
4.017	0.353	31.890	32.243	-13.757	46.000
11.584	0.614	21.650	22.264	-27.736	50.000
20.021	0.767	18.400	19.167	-30.833	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.530	49.732	-14.811	64.543
0.334	0.214	36.600	36.814	-23.929	60.743
0.537	0.217	36.820	37.037	-18.963	56.000
1.404	0.248	29.280	29.528	-26.472	56.000
4.017	0.353	35.210	35.563	-20.437	56.000
18.877	0.952	22.200	23.152	-36.848	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.334	0.214	31.600	31.814	-18.929	50.743
0.537	0.217	35.840	36.057	-9.943	46.000
1.404	0.248	28.510	28.758	-17.242	46.000
4.017	0.353	32.450	32.803	-13.197	46.000
18.877	0.952	17.780	18.732	-31.268	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.205	0.202	45.830	46.032	-18.397	64.429
0.267	0.203	43.460	43.663	-18.994	62.657
0.537	0.217	37.020	37.237	-18.763	56.000
1.408	0.248	28.650	28.898	-27.102	56.000
4.752	0.373	34.860	35.233	-20.767	56.000
18.474	0.776	23.220	23.996	-36.004	60.000
Average					
0.205	0.202	40.640	40.842	-13.587	54.429
0.267	0.203	40.180	40.383	-12.274	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
1.408	0.248	27.790	28.038	-17.962	46.000
4.752	0.373	31.430	31.803	-14.197	46.000
18.474	0.776	17.880	18.656	-31.344	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.201	0.202	49.510	49.712	-14.831	64.543
0.271	0.210	40.820	41.030	-21.513	62.543
0.537	0.217	37.020	37.237	-18.763	56.000
1.404	0.248	29.220	29.468	-26.532	56.000
4.216	0.366	35.450	35.816	-20.184	56.000
8.838	0.578	29.990	30.568	-29.432	60.000
Average					
0.201	0.202	44.080	44.282	-10.261	54.543
0.271	0.210	37.370	37.580	-14.963	52.543
0.537	0.217	36.070	36.287	-9.713	46.000
1.404	0.248	28.400	28.648	-17.352	46.000
4.216	0.366	32.780	33.146	-12.854	46.000
8.838	0.578	26.360	26.938	-23.062	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.450	49.652	-14.891	64.543
0.267	0.203	43.420	43.623	-19.034	62.657
0.537	0.217	37.000	37.217	-18.783	56.000
1.607	0.261	30.200	30.461	-25.539	56.000
4.619	0.371	35.250	35.621	-20.379	56.000
19.216	0.776	22.780	23.556	-36.444	60.000
Average					
0.201	0.202	44.150	44.352	-10.191	54.543
0.267	0.203	40.180	40.383	-12.274	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
1.607	0.261	28.910	29.171	-16.829	46.000
4.619	0.371	32.090	32.461	-13.539	46.000
19.216	0.776	18.210	18.986	-31.014	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	0.202	45.280	45.482	-19.175	64.657
0.267	0.209	43.680	43.889	-18.768	62.657
0.537	0.217	37.100	37.317	-18.683	56.000
2.275	0.290	29.520	29.810	-26.190	56.000
4.420	0.368	35.680	36.048	-19.952	56.000
16.603	0.921	23.020	23.941	-36.059	60.000
Average					
0.197	0.202	39.910	40.112	-14.545	54.657
0.267	0.209	40.340	40.549	-12.108	52.657
0.537	0.217	36.160	36.377	-9.623	46.000
2.275	0.290	28.020	28.310	-17.690	46.000
4.420	0.368	32.940	33.308	-12.692	46.000
16.603	0.921	18.000	18.921	-31.079	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook P.C.
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.201	0.202	49.430	49.632	-14.911	64.543
0.271	0.203	40.650	40.853	-21.690	62.543
0.537	0.217	37.180	37.397	-18.603	56.000
1.408	0.248	29.190	29.438	-26.562	56.000
4.017	0.353	34.920	35.273	-20.727	56.000
8.572	0.494	29.290	29.784	-30.216	60.000
Average					
0.201	0.202	44.210	44.412	-10.131	54.543
0.271	0.203	37.300	37.503	-15.040	52.543
0.537	0.217	36.250	36.467	-9.533	46.000
1.408	0.248	28.240	28.488	-17.512	46.000
4.017	0.353	31.890	32.243	-13.757	46.000
8.572	0.494	25.130	25.624	-24.376	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

3. Peak Power Output

3.1. Test Equipment

The following test equipments are used during the radiated emission tests:

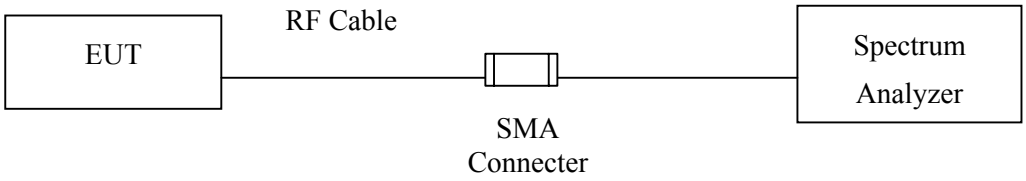
	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Spectrum Analyzer	R&S	FSP40 / 100170	Nov, 2006

Note: 1. All equipments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

3.2. Test Setup

Conduction Power Measurement



3.3. Limits

The maximum peak power shall be less 1 Watt.

3.4. Uncertainty

± 1.27 dB

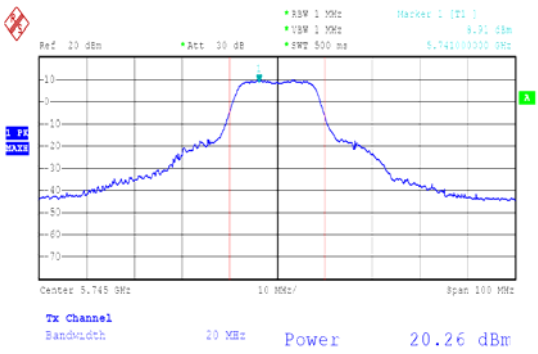
3.5. Test Result of Peak Power Output

Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (Antenna A)

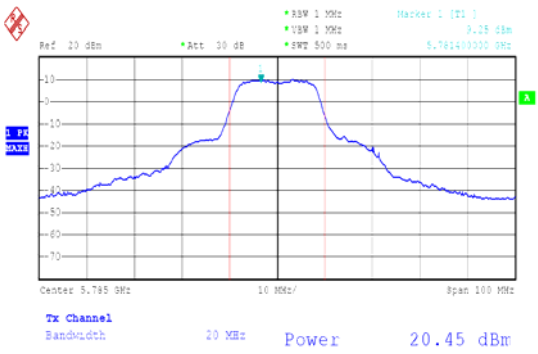
Data Speed: 6Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5745.00	20.26 dBm	1Watt= 30 dBm	Pass
03	5785.00	20.45 dBm	1Watt= 30 dBm	Pass
05	5825.00	18.52 dBm	1Watt= 30 dBm	Pass

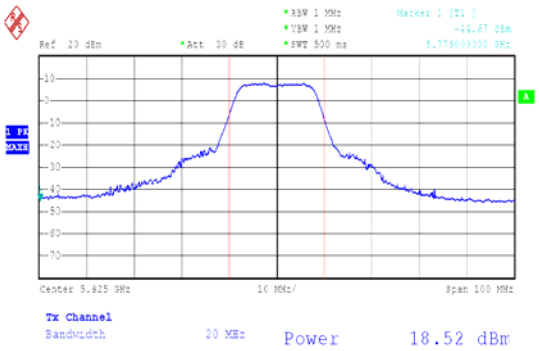
6Mbps-CH01



6Mbps-CH03



6Mbps-CH 05

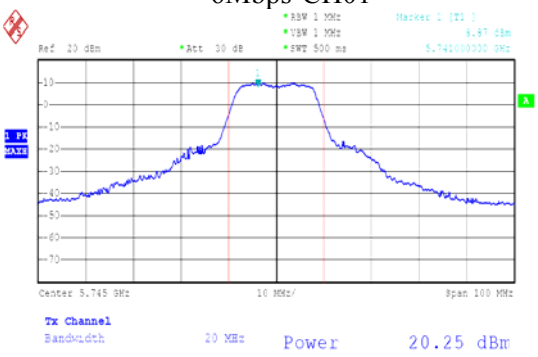


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (Antenna B)

Data Speed: 6Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5745.00	20.25 dBm	1Watt= 30 dBm	Pass
03	5785.00	20.41 dBm	1Watt= 30 dBm	Pass
05	5825.00	20.35 dBm	1Watt= 30 dBm	Pass

6Mbps-CH01



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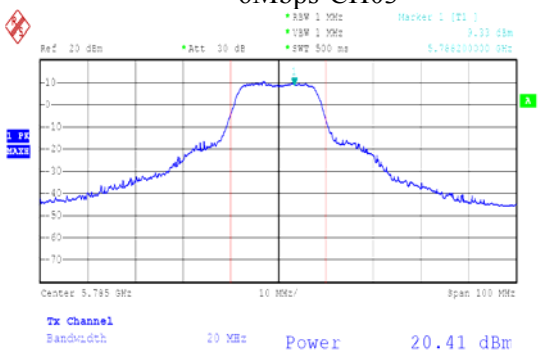
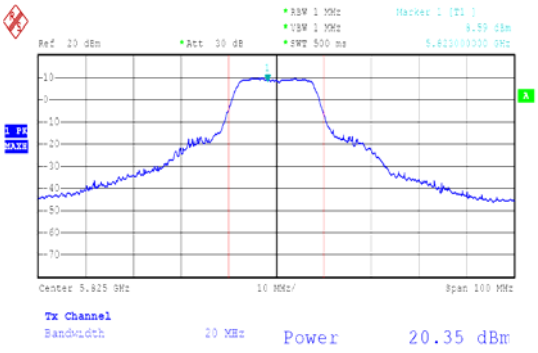


6Mbps-CH05

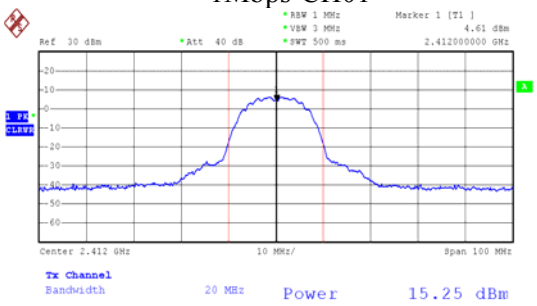


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (Antenna A)

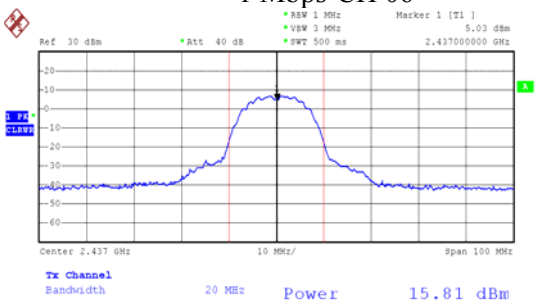
Data Speed: 1Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	2412.00	15.25 dBm	1Watt= 30 dBm	Pass
06	2437.00	15.81 dBm	1Watt= 30 dBm	Pass
11	2462.00	15.99 dBm	1Watt= 30 dBm	Pass

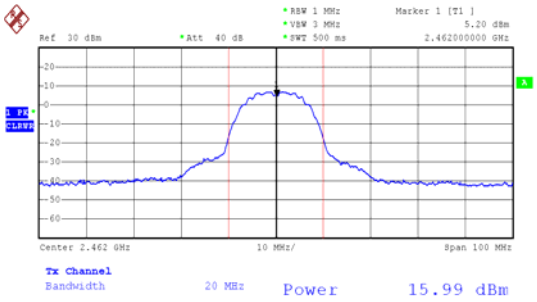
1Mbps-CH01



1 Mbps-CH 06



1Mbps-CH11

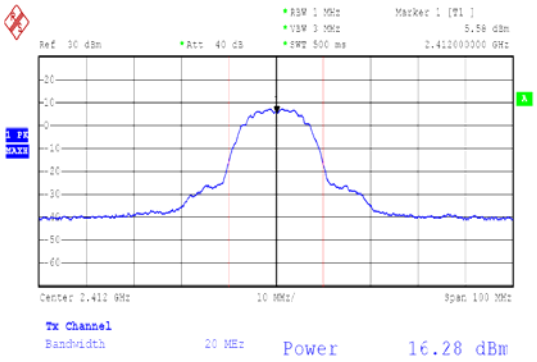


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (Antenna B)

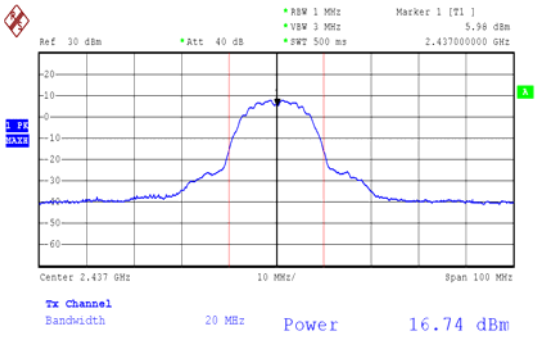
Data Speed: 1Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	2412.00	16.28 dBm	1Watt= 30 dBm	Pass
06	2437.00	16.74 dBm	1Watt= 30 dBm	Pass
11	2462.00	17.16 dBm	1Watt= 30 dBm	Pass

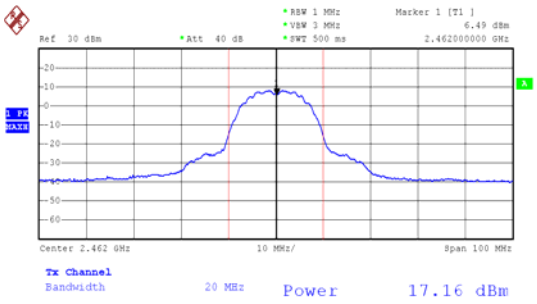
1Mbps-CH01



1 Mbps-CH 06



1Mbps-CH11

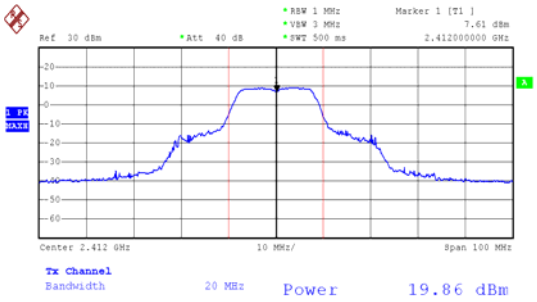


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (Antenna A)

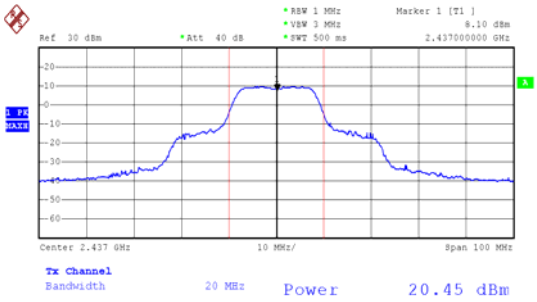
Data Speed: 6Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
1	2412.00	19.86 dBm	1Watt= 30 dBm	Pass
6	2437.00	20.45 dBm	1Watt= 30 dBm	Pass
11	2462.00	20.72 dBm	1Watt= 30 dBm	Pass

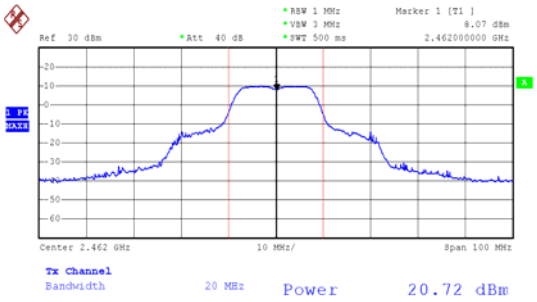
6Mbps-CH01



6Mbps-CH 06



6Mbps-CH11

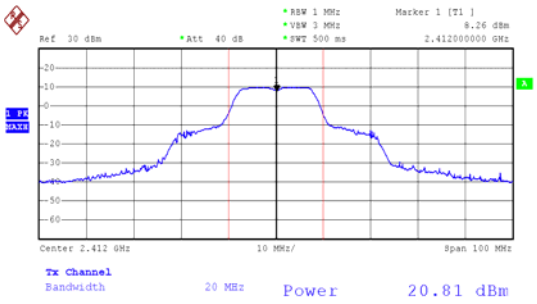


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (Antenna B)

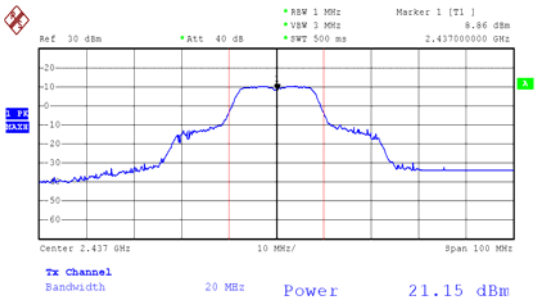
Data Speed: 6Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
1	2412.00	20.81 dBm	1Watt= 30 dBm	Pass
6	2437.00	21.15 dBm	1Watt= 30 dBm	Pass
11	2462.00	21.30 dBm	1Watt= 30 dBm	Pass

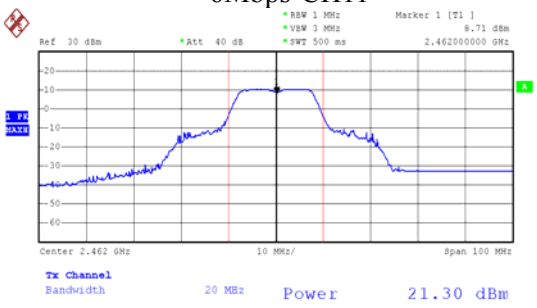
6Mbps-CH01



6Mbps-CH 06



6Mbps-CH11

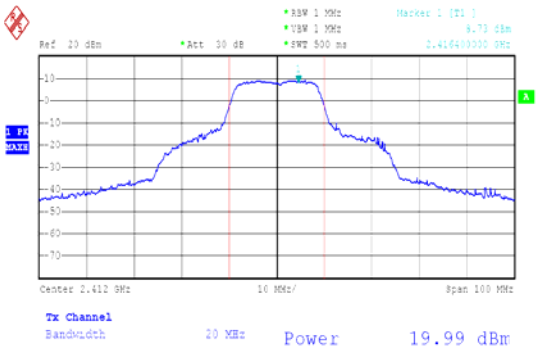


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A)

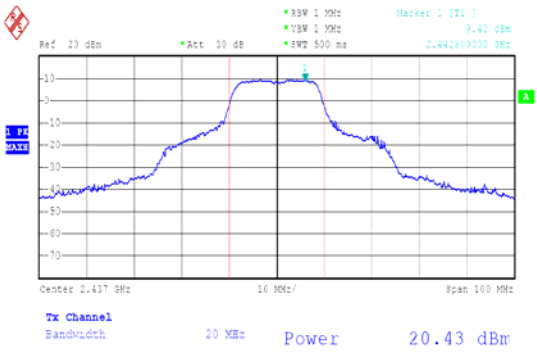
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	2412.00	19.99 dBm	1Watt= 30 dBm	Pass
06	2437.00	20.43 dBm	1Watt= 30 dBm	Pass
11	2462.00	20.47 dBm	1Watt= 30 dBm	Pass

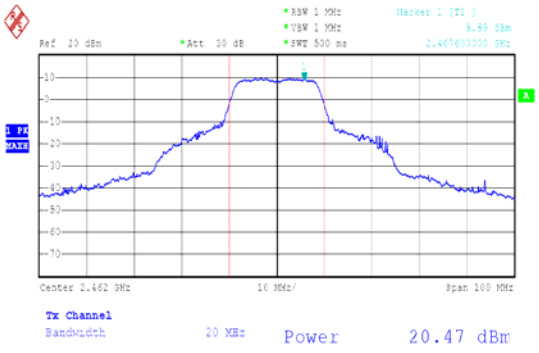
HT0 Mbps-CH 01



HT0 Mbps -CH 06



HT0 Mbps –CH 11

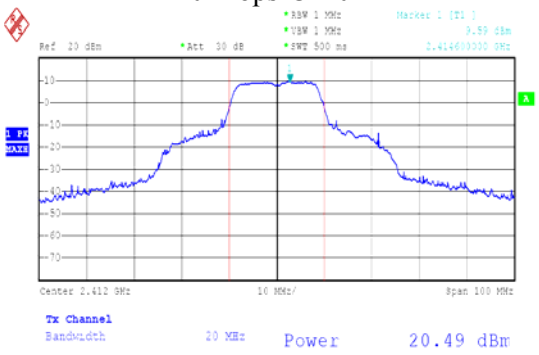


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna B)

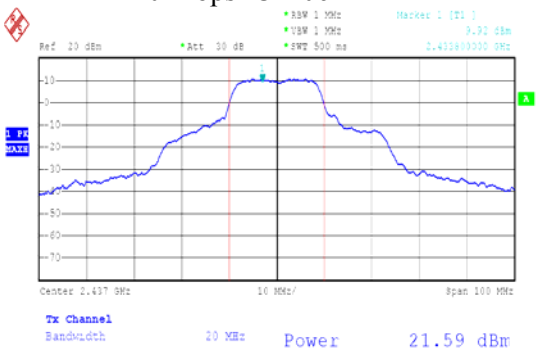
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	2412	20.49 dBm	1Watt= 30 dBm	Pass
06	2437	21.59 dBm	1Watt= 30 dBm	Pass
11	2462	21.73 dBm	1Watt= 30 dBm	Pass

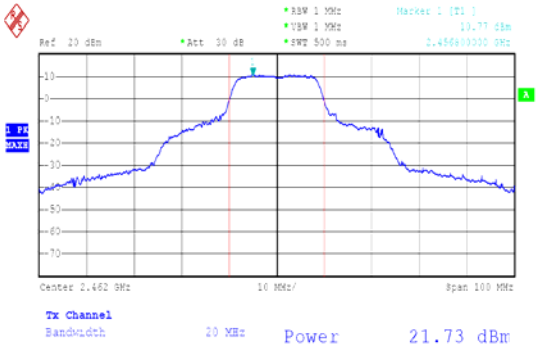
HT0 Mbps-CH 01



HT0 Mbps -CH 06



HT0 Mbps –CH 11

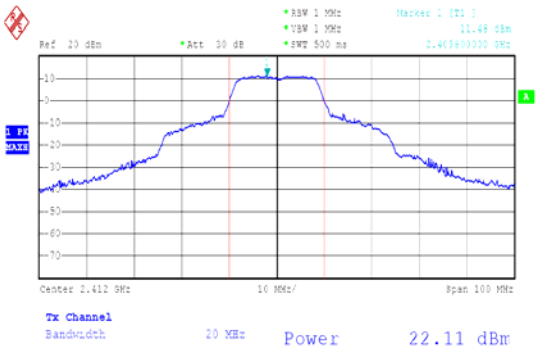


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

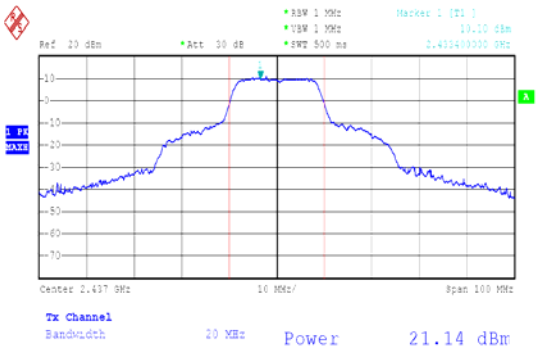
Data Speed: HT8Mbps (Antenna A)

Channel No.	Frequency (MHz)	Measurement
01	2412	22.11 dBm
06	2437	21.14 dBm
11	2462	21.51 dBm

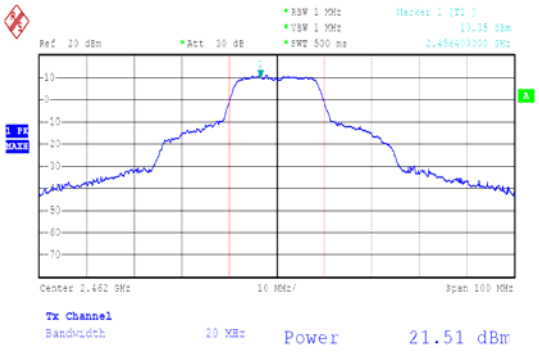
HT8 Mbps-CH 01



HT8 Mbps -CH 06



HT8 Mbps -CH 11

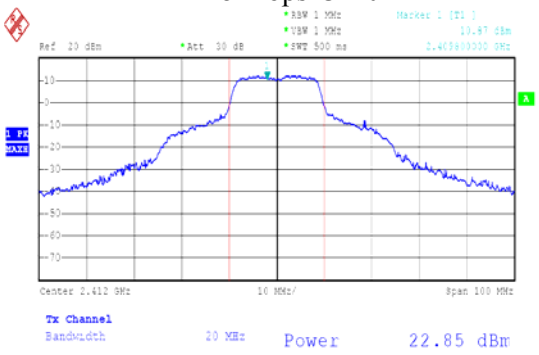


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

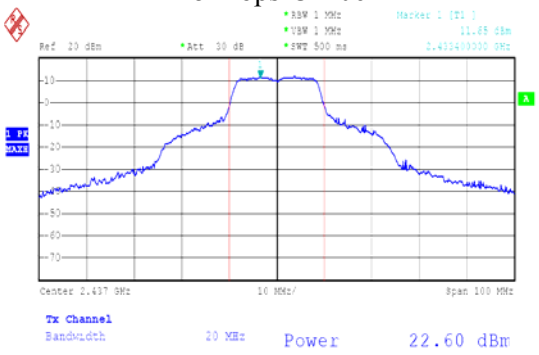
Data Speed: HT8Mbps (Antenna B)

Channel No.	Frequency (MHz)	Measurement
01	2412	22.85 dBm
06	2437	22.60 dBm
11	2462	22.65 dBm

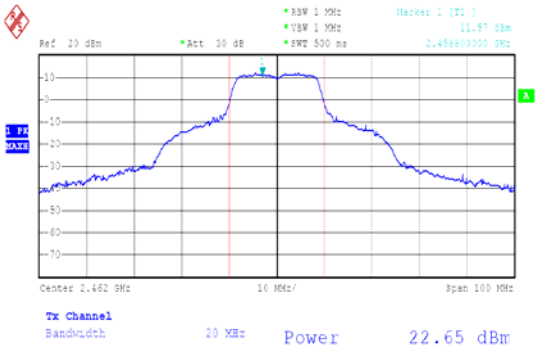
HT8 Mbps-CH 01



HT8 Mbps-CH 06



HT8 Mbps-CH 11



Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

Channel No.	Frequency (MHz)	DataRate (Mbps)	Peak Power Ch. A (dBm)	Peak Power Ch. A (mW)	Peak Power Ch. B (dBm)	Peak Power Ch. B (mW)	Peak Power Ch. A+B (dBm)	Required Limit	Result
01	2412	HT08	22.110	162.555	22.850	192.752	25.506	1Watt= 30 dBm	Pass
06	2437	HT08	21.140	130.017	22.600	181.970	24.941	1Watt= 30 dBm	Pass
11	2462	HT08	21.510	141.579	22.650	184.077	25.128	1Watt= 30 dBm	Pass

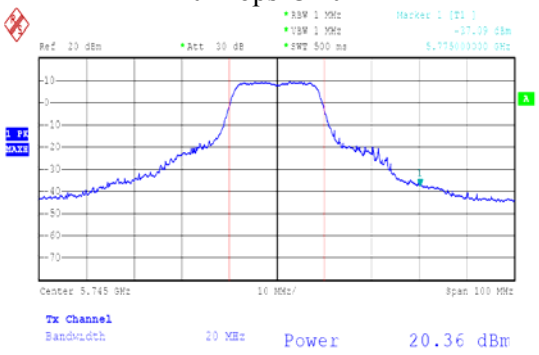
P.S: Peak Power Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(Antenna A)

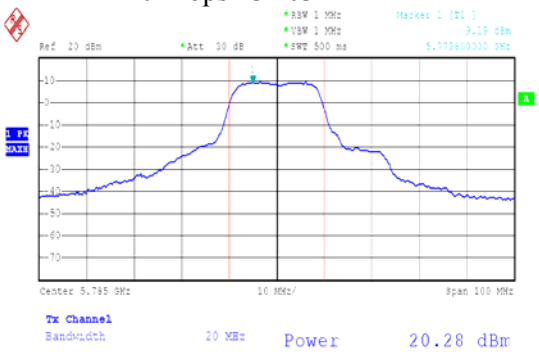
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5745.00	20.36 dBm	1Watt= 30 dBm	Pass
03	5785.00	20.28 dBm	1Watt= 30 dBm	Pass
05	5825.00	20.41 dBm	1Watt= 30 dBm	Pass

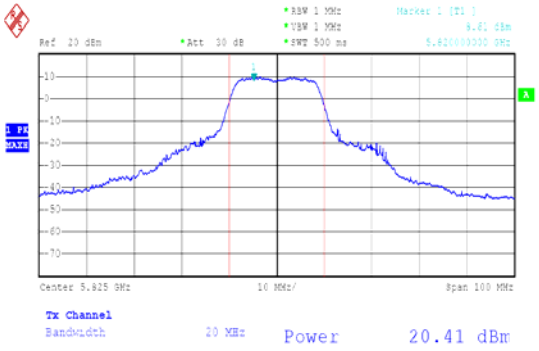
HT0 Mbps-CH01



HT0 Mbps -CH03



HT0 Mbps –CH05

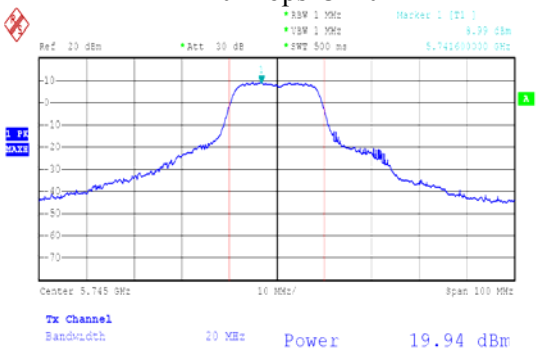


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna B)

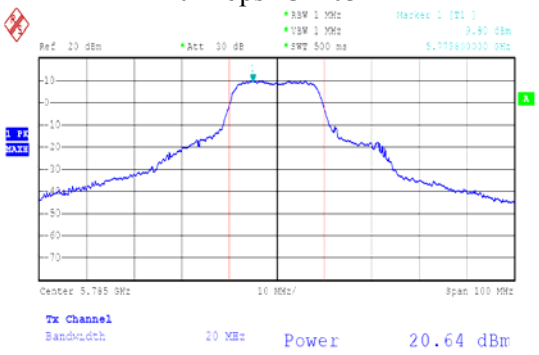
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5745.00	19.94 dBm	1Watt= 30 dBm	Pass
03	5785.00	20.64 dBm	1Watt= 30 dBm	Pass
05	5825.00	19.47 dBm	1Watt= 30 dBm	Pass

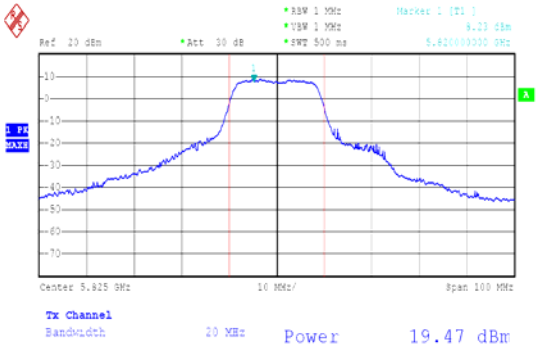
HT0 Mbps-CH 01



HT0 Mbps -CH 03



HT0 Mbps –CH05

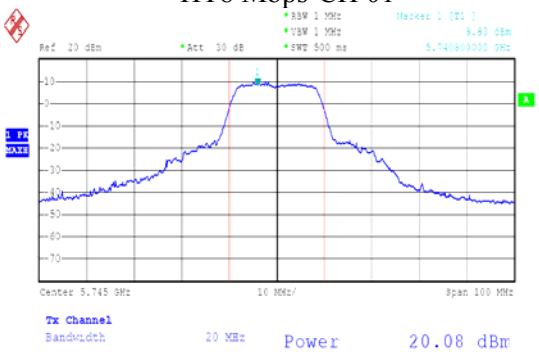


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

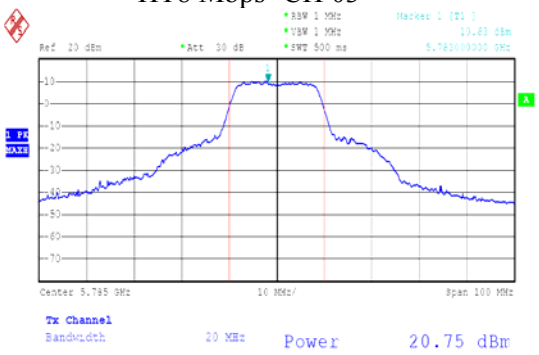
Data Speed: HT8Mbps (Antenna A)

Channel No.	Frequency (MHz)	Measurement
01	5745	20.08 dBm
03	5785	20.75 dBm
05	5825	21.62 dBm

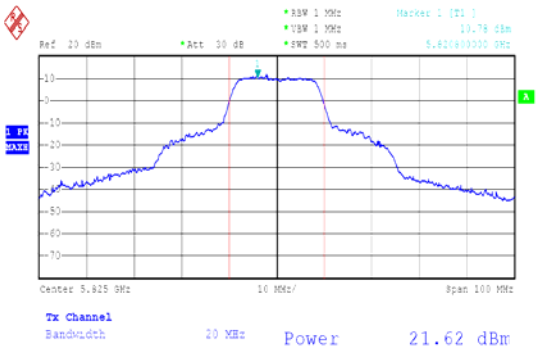
HT8 Mbps-CH 01



HT8 Mbps -CH 03



HT8 Mbps -CH 05

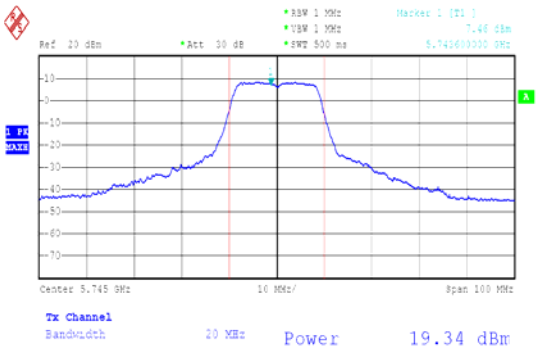


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

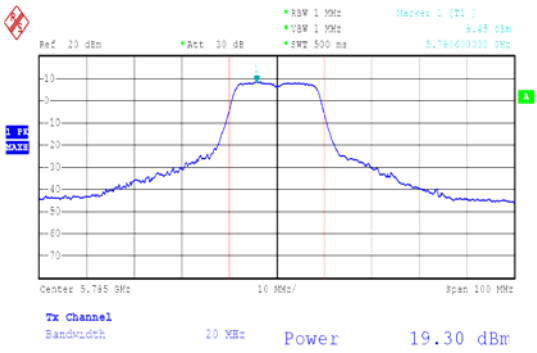
Data Speed: HT8Mbps (Antenna B)

Channel No.	Frequency (MHz)	Measurement
01	5745	19.34 dBm
03	5785	19.30 dBm
05	5825	20.21 dBm

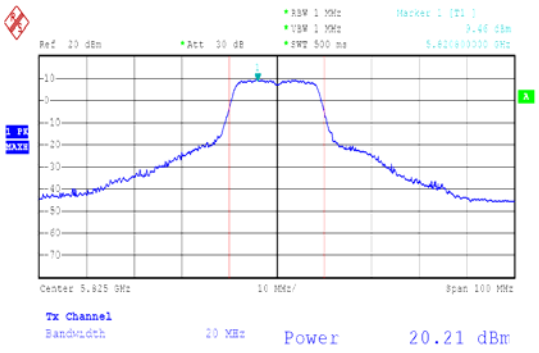
HT8 Mbps-CH 01



HT8 Mbps -CH 03



HT8 Mbps -CH 05



Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (Antenna A+B)

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Peak Power Ch. A (dBm)	Peak Power Ch. A (mW)	Peak Power Ch. B (dBm)	Peak Power Ch. B (mW)	Peak Power Ch. A+B (dBm)	Required Limit (dBm)	Result
01	5745	HT08	20.080	101.859	19.340	85.901	22.736	1Watt= 30	Pass
03	5785	HT08	20.750	118.850	19.300	85.114	23.096	1Watt= 30	Pass
05	5825	HT08	21.620	145.211	20.210	104.954	23.982	1Watt= 30	Pass

Data Speed: HT8Mbps (Antenna A+B)

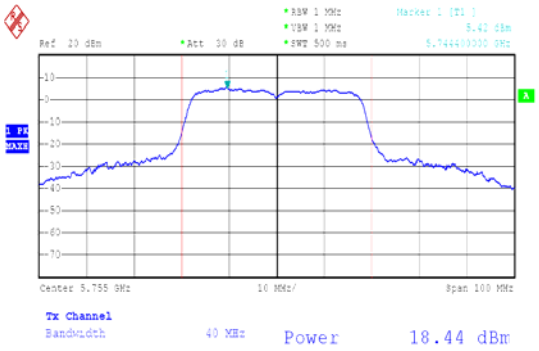
P.S: Peak Power Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (Antenna A)

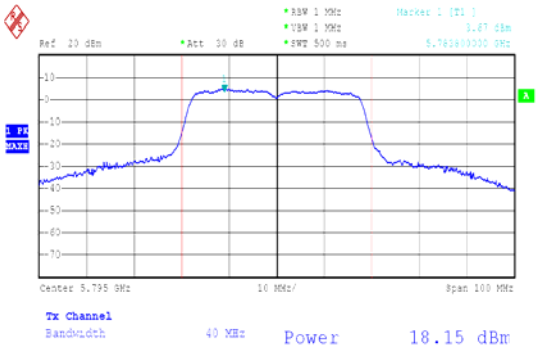
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5755	18.44 dBm	1Watt= 30 dBm	Pass
02	5795	18.15 dBm	1Watt= 30 dBm	Pass

HT0 Mbps-CH 01



HT0 Mbps -CH 02

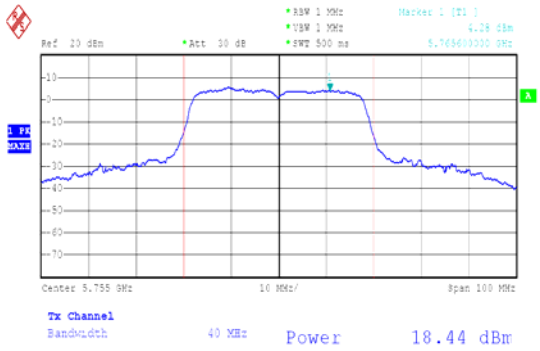


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (Antenna B)

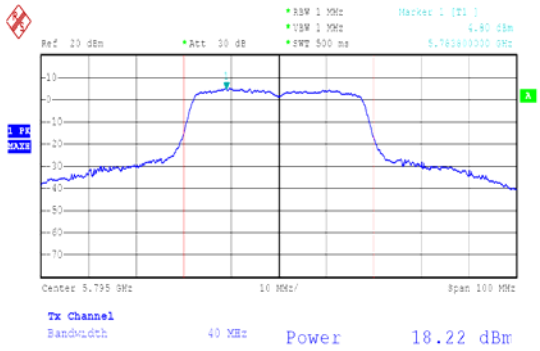
Data Speed: HT0Mbps

Channel No.	Frequency (MHz)	Measurement	Required Limit	Result
01	5755	18.44 dBm	1Watt= 30 dBm	Pass
02	5795	18.22 dBm	1Watt= 30 dBm	Pass

HT0 Mbps-CH 01



HT0 Mbps -CH 02

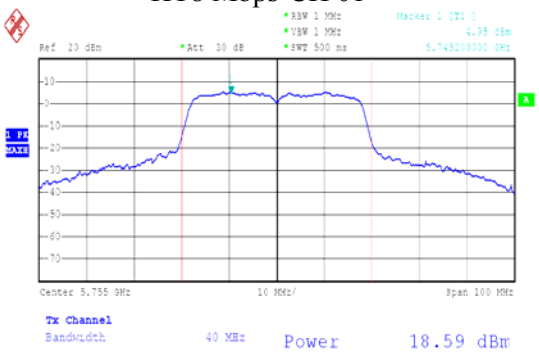


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (Antenna A+B)

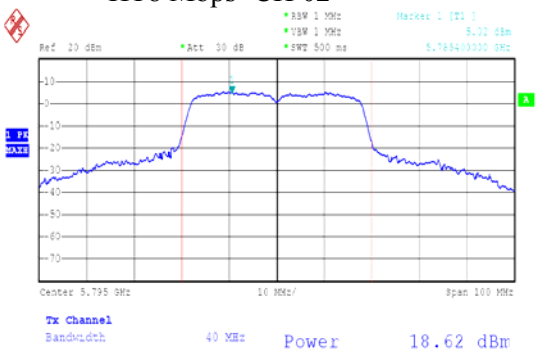
Data Speed: HT8Mbps (Antenna A)

Channel No.	Frequency (MHz)	Measurement
01	5755	18.59 dBm
02	5795	18.62 dBm

HT8 Mbps-CH 01



HT8 Mbps -CH 02

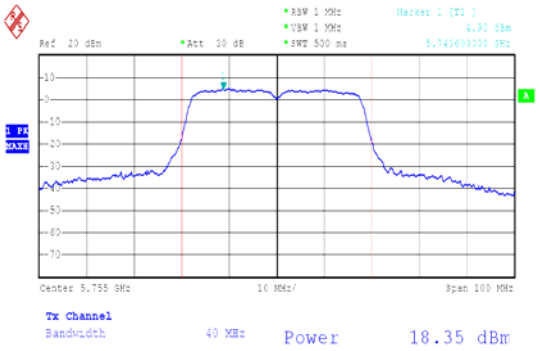


Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (Antenna A+B)

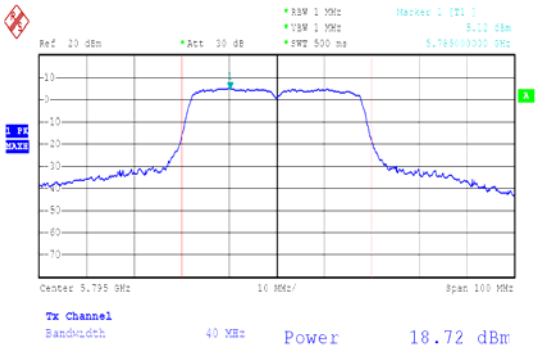
Data Speed: HT8Mbps (Antenna B)

Channel No.	Frequency (MHz)	Measurement
01	5755	18.35 dBm
02	5795	18.72 dBm

HT8 Mbps-CH 01



HT8 Mbps -CH 02



Product : Notebook P.C.
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (Antenna A+B)

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Peak Power Ch. A (dBm)	Peak Power Ch. A (mW)	Peak Power Ch. B (dBm)	Peak Power Ch. B (mW)	Peak Power Ch. A+B (dBm)	Required Limit (dBm)	Result
01	5755	HT08	18.590	72.277	18.350	68.391	21.482	1Watt= 30	Pass
02	5795	HT08	18.620	72.778	18.720	74.473	21.681	1Watt= 30	Pass

Data Speed: HT8Mbps (Antenna A+B)

P.S: Peak Power Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

4. Radiated Emission

4.1. Test Equipment

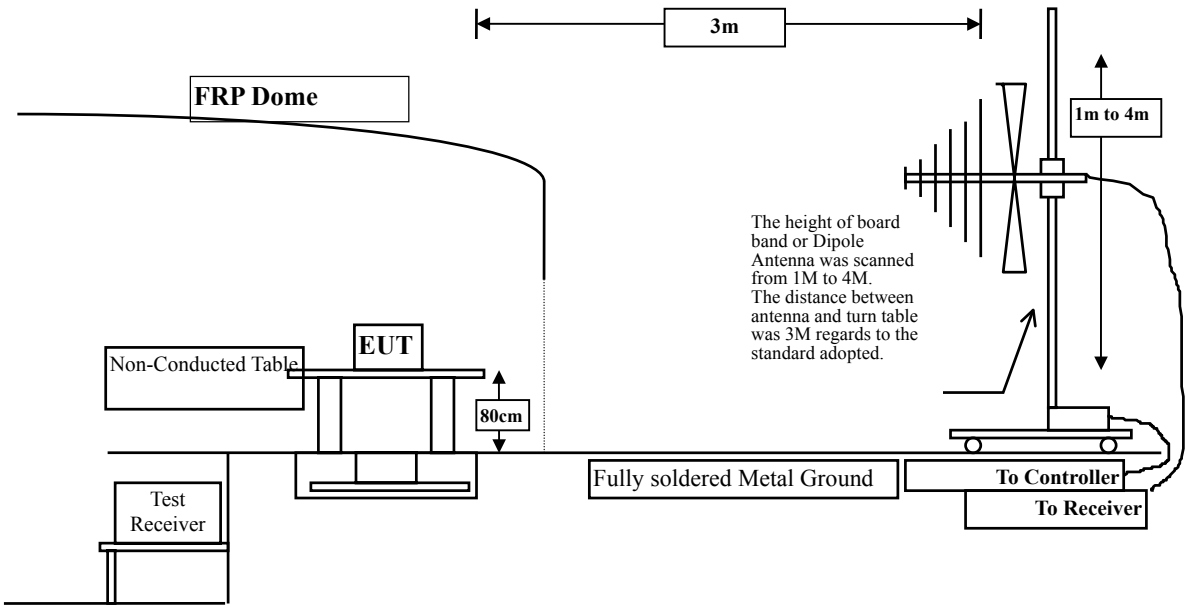
The following test equipment are used during the radiated emission test:

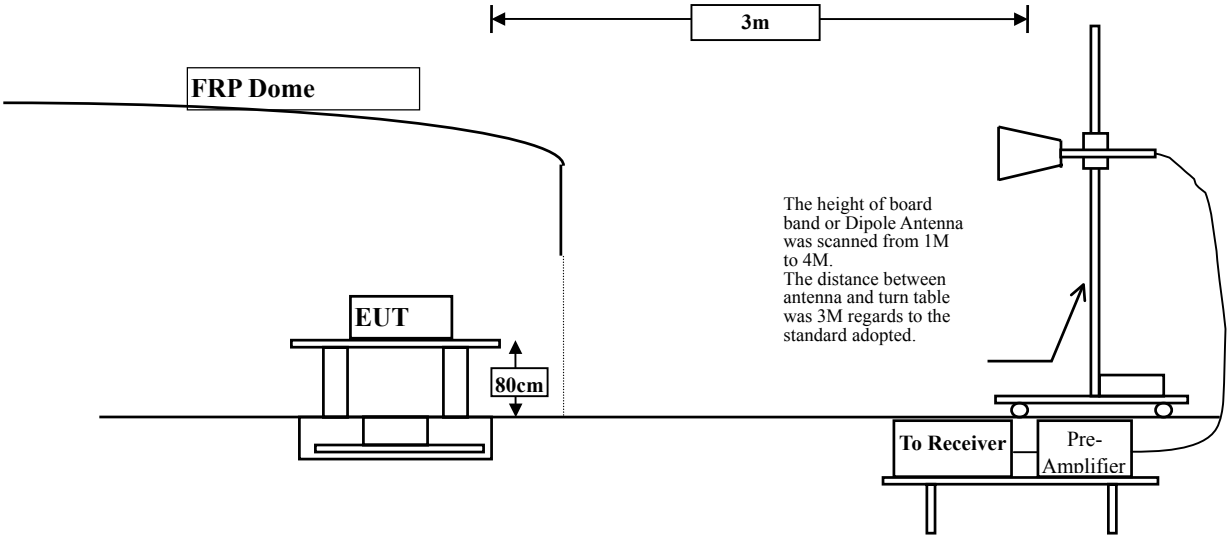
Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Site # 1		Test Receiver	R & S	ESCS 30 / 825442/14	May, 2007
		Spectrum Analyzer	Advantest	R3261C / 71720140	May, 2007
		Pre-Amplifier	HP	8447D/3307A01812	May, 2007
		Bilog Antenna	Chase	CBL6112B / 12452	Sep., 2006
		Horn Antenna	EM	EM6917 / 103325	May, 2007
Site # 2		Test Receiver	R & S	ESCS 30 / 825442/17	May, 2007
		Spectrum Analyzer	Advantest	R3261C / 71720609	May, 2007
		Pre-Amplifier	HP	8447D/3307A01814	May, 2007
		Bilog Antenna	Chase	CBL6112B / 2455	Sep., 2006
		Horn Antenna	EM	EM6917 / 103325	May, 2007
Site # 3	X	Test Receiver	R & S	ESI 26 / 838786 / 004	May, 2007
	X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
	X	Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
	X	Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
	X	Horn Antenna	ETS	3115 / 0005-6160	July, 2006
	X	Pre-Amplifier	QTK	QTK-AMP-01 / 0001	July, 2006

Note: 1. All equipments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

4.2. Test Setup





4.3. Limits

➢ **General Radiated Emission Limits**

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks : 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated measurement.
The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.
The frequency range from 30MHz to 10th harminics is checked.

4.5. Uncertainty

± 3.8 dB below 1GHz
± 3.9 dB above 1GHz

4.6. Test Result of Radiated Emission

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11490.000	15.556	36.092	51.648	-22.352	74.000
17235.000	12.892	36.683	49.575	-24.425	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11490.000	15.556	37.488	53.044	-20.956	74.000
17235.000	12.892	36.875	49.767	-24.233	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11490.000	15.556	36.203	51.759	-22.241	74.000
17235.000	12.892	36.463	49.355	-24.645	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11490.000	15.556	37.151	52.707	-21.293	74.000
17235.000	12.892	37.553	50.445	-23.555	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11570.000	14.922	36.749	51.671	-2.329	74.000
17355.000	11.980	37.055	49.035	-4.965	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11570.000	15.718	36.829	52.547	-21.453	74.000
17355.000	12.750	37.195	49.945	-24.055	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11570.000	15.718	37.705	53.423	-20.577	74.000
17355.000	12.750	37.351	50.101	-23.899	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11570.000	15.718	38.026	53.744	-20.256	74.000
17355.000	12.750	38.133	50.883	-23.117	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11650.000	15.852	36.651	52.502	-21.498	74.000
17475.000	12.605	36.293	48.897	-25.103	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11650.000	15.852	36.956	52.807	-21.193	74.000
17475.000	12.605	35.137	47.741	-26.259	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11650.000	15.852	36.273	52.124	-21.876	74.000
17475.000	12.605	35.110	47.714	-26.286	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11650.000	15.852	36.635	52.486	-21.514	74.000
17475.000	12.605	35.124	47.728	-26.272	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	41.255	44.181	-29.819	74.000
7236.000	9.472	37.996	47.467	-26.533	74.000
9648.000	10.512	37.792	48.304	-25.696	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	39.529	42.455	-31.545	74.000
7236.000	9.472	37.474	46.945	-27.055	74.000
9648.000	10.512	37.881	48.393	-25.607	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	42.213	45.139	-28.861	74.000
7236.000	9.472	38.499	47.970	-26.030	74.000
9648.000	10.512	37.184	47.696	-26.304	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	41.493	44.419	-29.581	74.000
7236.000	9.472	37.377	46.848	-27.152	74.000
9648.000	10.512	37.929	48.441	-25.559	74.000
Average Detector					
--					

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	40.275	43.311	-30.689	74.000
7311.000	9.557	38.085	47.642	-26.358	74.000
9748.000	10.600	36.417	47.017	-26.983	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	39.217	42.253	-31.747	74.000
7311.000	9.557	37.335	46.892	-27.108	74.000
9748.000	10.600	37.494	48.094	-25.906	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	42.322	45.358	-28.642	74.000
7311.000	9.557	38.309	47.866	-26.134	74.000
9748.000	10.600	36.333	46.933	-27.067	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	41.952	44.988	-29.012	74.000
7311.000	9.557	38.402	47.959	-26.041	74.000
9748.000	10.600	36.240	46.840	-27.160	74.000
Average Detector					
--					

Note:
1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	41.119	44.273	-29.727	74.000
7386.000	9.627	37.931	47.558	-26.442	74.000
9848.000	10.686	36.274	46.960	-27.040	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	40.049	43.203	-30.797	74.000
7386.000	9.627	38.091	47.718	-26.282	74.000
9848.000	10.686	36.614	47.300	-26.700	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	42.700	45.854	-28.146	74.000
7386.000	9.627	37.851	47.478	-26.522	74.000
9848.000	10.686	37.645	48.331	-25.669	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	42.485	45.639	-28.361	74.000
7386.000	9.627	37.935	47.562	-26.438	74.000
9848.000	10.686	37.710	48.396	-25.604	74.000
Average Detector					
--					

Note:
1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	39.080	42.006	-31.994	74.000
7236.000	9.472	37.889	47.360	-26.640	74.000
9648.000	10.512	37.527	48.039	-25.961	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	39.465	42.391	-31.609	74.000
7236.000	9.472	37.424	46.895	-27.105	74.000
9648.000	10.512	37.910	48.422	-25.578	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	39.647	42.573	-31.427	74.000
7236.000	9.472	38.476	47.947	-26.053	74.000
9648.000	10.512	36.404	46.916	-27.084	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	39.479	42.405	-31.595	74.000
7236.000	9.472	37.764	47.235	-26.765	74.000
9648.000	10.512	37.426	47.938	-26.062	74.000
Average Detector					
--					

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	38.601	41.637	-32.363	74.000
7311.000	9.557	37.733	47.290	-26.710	74.000
9748.000	10.600	36.384	46.984	-27.016	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	38.244	41.280	-32.720	74.000
7311.000	9.557	38.831	48.388	-25.612	74.000
9748.000	10.600	37.128	47.728	-26.272	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	39.887	42.923	-31.077	74.000
7311.000	9.557	38.149	47.706	-26.294	74.000
9748.000	10.600	36.272	46.872	-27.128	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	38.753	41.789	-32.211	74.000
7311.000	9.557	37.904	47.461	-26.539	74.000
9748.000	10.600	36.614	47.214	-26.786	74.000
Average Detector					
--					

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	38.210	41.364	-32.636	74.000
7386.000	9.627	37.104	46.731	-27.269	74.000
9848.000	10.686	37.964	48.650	-25.350	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	38.285	41.439	-32.561	74.000
7386.000	9.627	37.820	47.447	-26.553	74.000
9848.000	10.686	37.825	48.511	-25.489	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	40.096	43.250	-30.750	74.000
7386.000	9.627	37.565	47.192	-26.808	74.000
9848.000	10.686	36.942	47.628	-26.372	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	38.315	41.469	-32.531	74.000
7386.000	9.627	36.901	46.528	-27.472	74.000
9848.000	10.686	36.978	47.664	-26.336	74.000
Average Detector					
--					

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.
2.Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3.Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz.
4.Measurement Level = Reading Level + Correct Factor.
5.The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(2412 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	38.688	41.614	-32.386	74.000
7236.000	9.472	37.707	47.178	-26.822	74.000
9648.000	10.512	37.430	47.942	-26.058	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	38.777	41.703	-32.297	74.000
7236.000	9.472	37.512	46.983	-27.017	74.000
9648.000	10.512	37.613	48.125	-25.875	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	39.611	42.537	-31.463	74.000
7236.000	9.472	37.733	47.204	-26.796	74.000
9648.000	10.512	37.174	47.686	-26.314	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	38.375	41.301	-32.699	74.000
7236.000	9.472	37.503	46.974	-27.026	74.000
9648.000	10.512	37.743	48.255	-25.745	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(2412 MHz) (Antenna A+ B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4824.000	2.927	40.928	43.854	-30.146	74.000
7236.000	9.472	38.370	47.841	-26.159	74.000
9648.000	10.512	36.988	47.500	-26.500	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4824.000	2.927	39.268	42.194	-31.806	74.000
7236.000	9.472	38.254	47.725	-26.275	74.000
9648.000	10.512	37.250	47.762	-26.238	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	40.117	43.153	-30.847	74.000
7311.000	9.557	37.937	47.494	-26.506	74.000
9748.000	10.600	36.420	47.020	-26.980	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	38.436	41.472	-32.528	74.000
7311.000	9.557	37.506	47.063	-26.937	74.000
9748.000	10.600	36.879	47.479	-26.521	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	39.646	42.682	-31.318	74.000
7311.000	9.557	38.110	47.667	-26.333	74.000
9748.000	10.600	36.587	47.187	-26.813	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	39.247	42.283	-31.717	74.000
7311.000	9.557	38.262	47.819	-26.181	74.000
9748.000	10.600	36.389	46.989	-27.011	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(2437 MHz) (Antenna A+ B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4874.000	3.037	39.482	42.518	-31.482	74.000
7311.000	9.557	38.047	47.604	-26.396	74.000
9748.000	10.600	37.027	47.627	-26.373	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4874.000	3.037	39.312	42.348	-31.652	74.000
7311.000	9.557	37.677	47.234	-26.766	74.000
9748.000	10.600	36.506	47.106	-26.894	74.000
Average Detector					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	38.085	41.239	-32.761	74.000
7386.000	9.627	37.676	47.303	-26.697	74.000
9848.000	10.686	36.547	47.233	-26.767	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	37.706	40.860	-33.140	74.000
7386.000	9.627	37.318	46.945	-27.055	74.000
9848.000	10.686	37.104	47.790	-26.210	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	40.028	43.182	-30.818	74.000
7386.000	9.627	37.021	46.648	-27.352	74.000
9848.000	10.686	37.401	48.087	-25.913	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	38.675	41.829	-32.171	74.000
7386.000	9.627	38.286	47.913	-26.087	74.000
9848.000	10.686	38.267	48.953	-25.047	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(2462 MHz) (Antenna A+ B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
4924.000	3.154	39.424	42.578	-31.422	74.000
7386.000	9.627	37.729	47.356	-26.644	74.000
9848.000	10.686	36.398	47.084	-26.916	74.000
Average Detector					
--					
Vertical					
Peak Detector					
4924.000	3.154	39.304	42.458	-31.542	74.000
7386.000	9.627	38.551	48.178	-25.822	74.000
9848.000	10.686	36.276	46.962	-27.038	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11490.000	15.556	36.255	51.811	-22.189	74.000
17235.000	12.892	37.543	50.435	-23.565	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11490.000	15.556	36.939	52.495	-21.505	74.000
17235.000	12.892	38.639	51.531	-22.469	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11490.000	15.556	37.316	52.872	-21.128	74.000
17235.000	12.892	37.111	50.003	-23.997	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11490.000	15.556	36.804	52.360	-21.640	74.000
17235.000	12.892	37.366	50.258	-23.742	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11490.000	15.556	36.988	52.544	-21.456	74.000
17235.000	12.892	38.328	51.220	-22.780	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11490.000	15.556	36.258	51.814	-22.186	74.000
17235.000	12.892	38.676	51.568	-22.432	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11570.000	15.718	37.172	52.890	-21.110	74.000
17355.000	12.750	36.122	48.872	-25.128	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11570.000	15.718	36.315	52.033	-21.967	74.000
17355.000	12.750	35.082	47.832	-26.168	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11570.000	15.718	36.269	51.987	-22.013	74.000
17355.000	12.750	36.035	48.785	-25.215	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11570.000	15.718	36.031	51.749	-22.251	74.000
17355.000	12.750	36.154	48.904	-25.096	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11570.000	15.718	35.577	51.295	-22.705	74.000
17355.000	12.750	37.008	49.758	-24.242	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11570.000	15.718	36.090	51.808	-22.192	74.000
17355.000	12.750	35.772	48.522	-25.478	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11650.000	15.852	37.611	53.462	-20.538	74.000
17475.000	12.605	35.687	48.291	-25.709	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11650.000	15.852	37.523	53.374	-20.626	74.000
17475.000	12.605	37.317	49.921	-24.079	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11650.000	15.852	37.043	52.894	-21.106	74.000
17475.000	12.605	35.629	48.233	-25.767	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11650.000	15.852	37.075	52.926	-21.074	74.000
17475.000	12.605	36.309	48.913	-25.087	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11650.000	15.852	37.016	52.867	-21.133	74.000
17475.000	12.605	37.300	49.904	-24.096	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11650.000	15.852	37.509	53.360	-20.640	74.000
17475.000	12.605	35.887	48.491	-25.509	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11510.000	15.590	35.665	51.255	-22.745	74.000
17265.000	12.858	37.689	50.547	-23.453	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11510.000	15.590	36.381	51.971	-22.029	74.000
17265.000	12.858	37.318	50.176	-23.824	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11510.000	15.590	36.390	51.980	-22.020	74.000
17265.000	12.858	38.066	50.924	-23.076	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11510.000	15.590	35.724	51.314	-22.686	74.000
17265.000	12.858	37.086	49.944	-24.056	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5755MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11510.000	15.590	36.802	52.392	-21.608	74.000
17265.000	12.858	37.896	50.754	-23.246	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11510.000	15.590	36.000	51.590	-22.410	74.000
17265.000	12.858	37.038	49.896	-24.104	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11590.000	15.333	35.066	50.399	-23.601	74.000
17385.000	16.811	37.930	54.740	-19.260	74.000
Average Detector					
17385.000	16.811	26.943	43.753	-10.247	54.000
Vertical					
Peak Detector					
11590.000	15.333	34.860	50.193	-23.807	74.000
17385.000	16.811	38.246	55.056	-18.944	74.000
Average Detector					
17385.000	16.811	27.137	43.947	-10.053	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11590.000	15.333	35.394	50.727	-23.273	74.000
17385.000	16.811	38.894	55.704	-18.296	74.000
Average Detector					
17385.000	16.811	26.741	43.551	-10.449	54.000
Vertical					
Peak Detector					
11590.000	15.333	35.118	50.451	-23.549	74.000
17385.000	16.811	38.812	55.622	-18.378	74.000
Average Detector					
17385.000	16.811	26.975	43.785	-10.215	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN (5795MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
11590.000	15.760	37.087	52.847	-21.153	74.000
17385.000	12.712	36.276	48.987	-25.013	74.000
Average Detector					
--					
Vertical					
Peak Detector					
11590.000	15.760	35.909	51.669	-22.331	74.000
17385.000	12.712	36.432	49.143	-24.857	74.000
Average Detector					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. Receiver setting (Peak Detector) : RBW:1MHz; VBW:1MHz; Span:100MHz.
3. Receiver setting (AVG Detector) : RBW:1MHz; VBW:30Hz; Span:20MHz
4. Measurement Level = Reading Level + Correct Factor.
5. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.366	25.568	-17.932	43.500
240.975	12.077	27.349	39.426	-6.574	46.000
301.600	14.066	18.075	32.141	-13.859	46.000
401.025	16.644	15.492	32.136	-13.864	46.000
585.325	20.122	9.621	29.742	-16.258	46.000
793.875	22.166	12.488	34.654	-11.346	46.000
Vertical					
Peak Detector					
199.750	9.718	24.342	34.060	-9.440	43.500
250.675	13.346	27.470	40.816	-5.184	46.000
398.600	17.966	11.930	29.896	-16.104	46.000
619.275	21.591	8.440	30.031	-15.969	46.000
793.875	21.916	7.049	28.965	-17.035	46.000
919.975	24.166	6.066	30.232	-15.768	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	19.773	29.489	-14.011	43.500
250.675	13.342	27.999	41.341	-4.659	46.000
502.875	18.517	13.134	31.651	-14.349	46.000
665.350	20.693	10.341	31.034	-14.966	46.000
793.875	22.166	14.506	36.672	-9.328	46.000
903.000	22.061	12.771	34.832	-11.168	46.000
Vertical					
Peak Detector					
168.225	9.724	21.870	31.594	-11.906	43.500
250.675	13.346	27.654	41.000	-5.000	46.000
502.875	18.472	15.011	33.483	-12.517	46.000
665.350	19.974	12.371	32.345	-13.655	46.000
806.000	21.759	7.489	29.248	-16.752	46.000
903.000	23.661	4.413	28.074	-17.926	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	21.156	30.872	-12.628	43.500
250.675	13.342	27.858	41.200	-4.800	46.000
401.025	16.644	15.492	32.136	-13.864	46.000
585.325	20.122	10.213	30.334	-15.666	46.000
752.650	21.251	13.334	34.585	-11.415	46.000
898.150	22.135	12.065	34.200	-11.800	46.000
Vertical					
Peak Detector					
177.925	9.627	22.242	31.869	-11.631	43.500
250.675	13.346	27.854	41.200	-4.800	46.000
367.075	16.475	18.125	34.600	-11.400	46.000
502.875	18.472	15.128	33.600	-12.400	46.000
667.775	19.949	12.451	32.400	-13.600	46.000
801.150	21.828	8.234	30.062	-15.938	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.996	26.198	-17.302	43.500
250.675	13.342	26.758	40.100	-5.900	46.000
401.025	16.644	17.191	33.835	-12.165	46.000
585.325	20.122	9.140	29.261	-16.739	46.000
752.650	21.251	14.703	35.954	-10.046	46.000
898.150	22.135	12.956	35.091	-10.909	46.000
Vertical					
Peak Detector					
148.825	10.521	16.720	27.241	-16.259	43.500
250.675	13.346	27.754	41.100	-4.900	46.000
367.075	16.475	18.734	35.209	-10.791	46.000
502.875	18.472	14.950	33.422	-12.578	46.000
667.775	19.949	11.303	31.252	-14.748	46.000
837.525	21.486	11.823	33.309	-12.691	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	21.875	31.591	-11.909	43.500
250.675	13.342	27.858	41.200	-4.800	46.000
367.075	15.892	15.408	31.300	-14.700	46.000
502.875	18.517	12.283	30.800	-15.200	46.000
667.775	20.663	9.437	30.100	-15.900	46.000
798.725	21.908	12.792	34.700	-11.300	46.000
Vertical					
Peak Detector					
168.225	9.724	21.476	31.200	-12.300	43.500
250.675	13.346	28.354	41.700	-4.300	46.000
502.875	18.472	14.941	33.413	-12.587	46.000
619.275	21.591	8.859	30.450	-15.550	46.000
752.650	23.201	8.499	31.700	-14.300	46.000
837.525	21.486	8.631	30.117	-15.883	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.420	25.622	-17.878	43.500
250.675	13.342	26.858	40.200	-5.800	46.000
367.075	15.892	16.008	31.900	-14.100	46.000
602.300	20.180	8.148	28.328	-17.672	46.000
752.650	21.251	13.533	34.784	-11.216	46.000
837.525	21.962	12.708	34.669	-11.331	46.000
Vertical					
Peak Detector					
168.225	9.724	22.923	32.647	-10.853	43.500
250.675	13.346	28.254	41.600	-4.400	46.000
398.600	17.966	17.034	35.000	-11.000	46.000
585.325	21.693	5.008	26.700	-19.300	46.000
665.350	19.974	10.496	30.470	-15.530	46.000
897.525	23.426	7.372	30.798	-15.202	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.292	25.494	-18.006	43.500
233.700	11.142	26.227	37.369	-8.631	46.000
301.600	14.066	16.027	30.093	-15.907	46.000
502.875	18.517	13.016	31.533	-14.467	46.000
667.775	20.663	8.917	29.580	-16.420	46.000
801.150	21.771	12.348	34.119	-11.881	46.000
Vertical					
Peak Detector					
168.225	9.724	22.100	31.824	-11.676	43.500
250.675	13.346	27.854	41.200	-4.800	46.000
367.075	16.475	16.948	33.423	-12.577	46.000
502.875	18.472	15.215	33.687	-12.313	46.000
667.775	19.949	11.051	31.000	-15.000	46.000
798.725	21.809	7.677	29.485	-16.515	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.131	25.333	-18.167	43.500
250.675	13.342	27.958	41.300	-4.700	46.000
401.025	16.644	15.487	32.131	-13.869	46.000
585.325	20.122	9.656	29.777	-16.223	46.000
752.650	21.251	12.283	33.534	-12.466	46.000
837.525	21.962	12.196	34.157	-11.843	46.000
Vertical					
Peak Detector					
168.225	9.724	21.224	30.948	-12.552	43.500
250.675	13.346	27.954	41.300	-4.700	46.000
398.600	17.966	11.789	29.755	-16.245	46.000
619.725	21.591	9.531	31.122	-14.878	46.000
752.650	23.201	6.590	29.791	-16.209	46.000
919.915	24.166	5.388	29.554	-16.446	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437 MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	20.374	30.090	-13.410	43.500
301.600	14.066	17.841	31.907	-14.093	46.000
473.775	18.633	10.115	28.748	-17.252	46.000
631.400	20.958	6.647	27.605	-18.395	46.000
798.725	21.908	12.177	34.085	-11.915	46.000
898.150	22.135	11.114	33.249	-12.751	46.000
Vertical					
Peak Detector					
168.225	9.724	21.645	31.369	-12.131	43.500
250.675	13.346	27.954	41.300	-4.700	46.000
401.025	18.298	11.228	29.526	-16.474	46.000
585.325	21.693	5.649	27.341	-18.659	46.000
752.650	23.201	7.064	30.265	-15.735	46.000
900.575	23.649	4.390	28.039	-17.961	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(5785 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	17.148	27.350	-16.150	43.500
250.675	13.342	27.758	41.100	-4.900	46.000
367.075	15.892	16.608	32.500	-13.500	46.000
502.875	18.517	12.283	30.800	-15.200	46.000
607.150	20.225	8.975	29.200	-16.800	46.000
752.650	21.251	12.267	33.518	-12.482	46.000
Vertical					
Peak Detector					
168.225	9.724	22.945	32.669	-10.831	43.500
250.675	13.346	26.854	40.200	-5.800	46.000
367.075	16.475	17.713	34.188	-11.812	46.000
585.325	21.693	5.574	27.266	-18.734	46.000
752.650	23.201	9.872	33.073	-12.927	46.000
903.000	23.661	4.228	27.889	-18.111	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	17.147	27.349	-16.151	43.500
250.675	13.342	27.958	41.300	-4.700	46.000
367.075	15.892	15.987	31.879	-14.121	46.000
604.725	20.211	8.089	28.300	-17.700	46.000
752.650	21.251	14.549	35.800	-10.200	46.000
898.150	22.135	11.565	33.700	-12.300	46.000
Vertical					
Peak Detector					
168.225	9.724	24.137	33.861	-9.639	43.500
250.675	13.346	26.854	40.200	-5.800	46.000
367.075	16.475	13.635	30.110	-15.890	46.000
585.325	21.693	4.788	26.480	-19.520	46.000
752.650	23.201	4.862	28.063	-17.937	46.000
903.000	23.661	5.005	28.666	-17.334	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785 MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	20.836	30.552	-12.948	43.500
291.900	13.751	19.869	33.620	-12.380	46.000
459.225	18.563	10.514	29.077	-16.923	46.000
570.775	19.206	8.832	28.038	-17.962	46.000
752.650	21.251	11.691	32.942	-13.058	46.000
854.500	22.477	9.388	31.865	-14.135	46.000
Vertical					
Peak Detector					
105.175	11.138	20.746	31.884	-11.616	43.500
250.675	13.346	27.329	40.675	-5.325	46.000
367.075	16.475	16.919	33.394	-12.606	46.000
585.325	21.693	4.863	26.555	-19.445	46.000
752.650	23.201	6.949	30.150	-15.850	46.000
837.525	21.486	9.641	31.127	-14.873	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.487	25.689	-17.811	43.500
250.675	13.342	26.958	40.300	-5.700	46.000
401.025	16.644	15.447	32.091	-13.909	46.000
585.325	20.122	10.199	30.320	-15.680	46.000
752.650	21.251	11.432	32.683	-13.317	46.000
898.150	22.135	12.041	34.176	-11.824	46.000
Vertical					
Peak Detector					
168.225	9.724	21.868	31.592	-11.908	43.500
250.675	13.346	26.954	40.300	-5.700	46.000
401.025	18.298	10.880	29.178	-16.822	46.000
585.325	21.693	5.699	27.391	-18.609	46.000
752.650	23.201	7.879	31.080	-14.920	46.000
900.575	23.649	5.217	28.866	-17.134	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	20.969	30.685	-12.815	43.500
301.600	14.066	15.809	29.875	-16.125	46.000
461.650	18.642	10.393	29.035	-16.965	46.000
587.750	20.061	8.936	28.997	-17.003	46.000
752.650	21.251	11.351	32.602	-13.398	46.000
837.525	21.962	12.002	33.963	-12.037	46.000
Vertical					
Peak Detector					
168.225	9.724	20.509	30.233	-13.267	43.500
367.075	16.475	16.821	33.296	-12.704	46.000
585.325	21.693	5.700	27.392	-18.608	46.000
665.350	19.974	10.703	30.677	-15.323	46.000
806.000	21.759	7.245	29.004	-16.996	46.000
900.575	23.649	4.522	28.171	-17.829	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755 MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
199.750	9.716	21.204	30.920	-12.580	43.500
291.900	13.751	21.691	35.442	-10.558	46.000
459.225	18.563	10.148	28.711	-17.289	46.000
599.875	19.999	8.171	28.170	-17.830	46.000
752.650	21.251	14.974	36.225	-9.775	46.000
837.525	21.962	14.442	36.404	-9.596	46.000
Vertical					
Peak Detector					
168.225	9.724	21.731	31.455	-12.045	43.500
291.900	13.784	18.764	32.548	-13.452	46.000
401.025	18.298	11.237	29.535	-16.465	46.000
619.275	21.591	9.296	30.887	-15.113	46.000
752.650	23.201	5.391	28.593	-17.407	46.000
932.100	24.140	5.092	29.232	-16.768	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795 MHz) (Antenna A)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
134.275	12.718	7.593	20.311	-23.189	43.500
250.675	13.342	26.308	39.650	-6.350	46.000
367.075	15.892	15.850	31.742	-14.258	46.000
544.100	19.945	9.596	29.541	-16.459	46.000
733.250	21.217	8.770	29.987	-16.013	46.000
891.525	22.179	12.357	34.536	-11.464	46.000
Vertical					
Peak Detector					
168.225	9.724	21.936	31.660	-11.840	43.500
250.675	13.346	27.010	40.356	-5.644	46.000
367.075	16.475	18.212	34.687	-11.313	46.000
502.875	18.472	14.863	33.335	-12.665	46.000
667.775	19.949	10.073	30.022	-15.978	46.000
837.525	21.486	9.012	30.498	-15.502	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795 MHz) (Antenna B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.751	25.953	-17.547	43.500
301.600	14.066	15.805	29.871	-16.129	46.000
418.000	17.672	12.161	29.832	-16.168	46.000
585.325	20.122	9.421	29.542	-16.458	46.000
752.650	21.251	11.855	33.106	-12.894	46.000
903.000	22.061	12.591	34.652	-11.348	46.000
Vertical					
Peak Detector					
168.225	9.724	21.525	31.249	-12.251	43.500
250.675	13.346	27.010	40.356	-5.644	46.000
367.075	16.475	17.239	33.714	-12.286	46.000
599.875	21.898	5.562	27.460	-18.540	46.000
752.650	23.201	9.233	32.434	-13.566	46.000
900.575	23.649	4.564	28.213	-17.787	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

Product : Notebook P.C.
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795 MHz) (Antenna A+B)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector					
168.225	10.202	15.579	25.781	-17.719	43.500
367.075	15.892	15.724	31.616	-14.384	46.000
502.875	18.517	13.872	32.389	-13.611	46.000
665.350	20.693	9.275	29.968	-16.032	46.000
798.725	21.908	12.989	34.897	-11.103	46.000
898.150	22.135	11.979	34.114	-11.886	46.000
Vertical					
Peak Detector					
168.225	9.724	20.747	30.471	-13.029	43.500
250.675	13.346	27.151	40.497	-5.503	46.000
456.225	18.620	6.456	25.076	-20.924	46.000
619.275	21.591	9.393	30.984	-15.016	46.000
752.650	23.201	5.765	28.966	-17.034	46.000
900.575	23.649	3.842	27.491	-18.509	46.000

Note:

1.All Readings below 1GHz are Quasi-Peak, above are average value.

2. “ ” means the worst emission level.

3. Measurement Level = Reading Level + Correct Factor.

4. The radiated emissions below 1GHz of the lowest, middle, highest frequency are pretested. Only the worst case is shown on the report.

5. Band Edge

5.1. Test Equipment

The following test equipments are used during the band edge tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Test Receiver	R & S	ESI 26 / 838786 / 004	May, 2007
X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2007
X	Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2007
X	Bilog Antenna	SCHAFFNER	CBL6112B / 2697	May, 2007
X	Horn Antenna	ETS	3115 / 0005-6160	July, 2006
X	Pre-Amplifier	QTK	QTK-AMP-01 / 0001	July, 2006

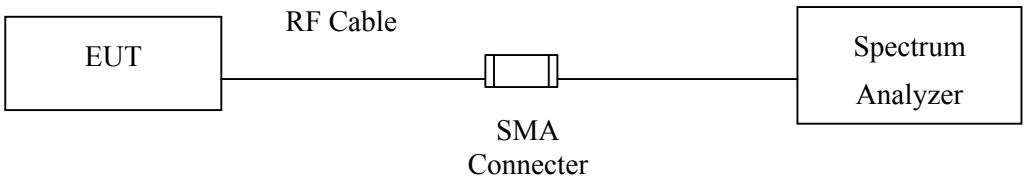
Test Site: Site 3

Note: 1. All equipments are calibrated every one year.

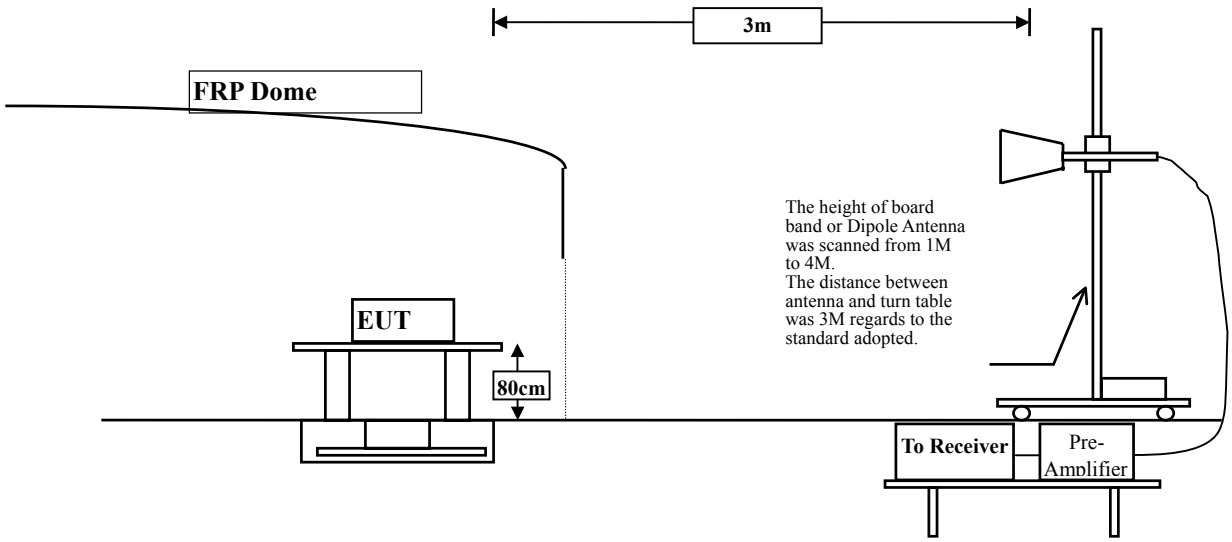
2. The test instruments marked by "X" are used to measure the final test results.

5.2. Test Setup

RF Conducted Measurement:



RF Radiated Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

5.5. Uncertainty

Conducted is ± 1.27 dB
Radiated is ± 3.9 dB

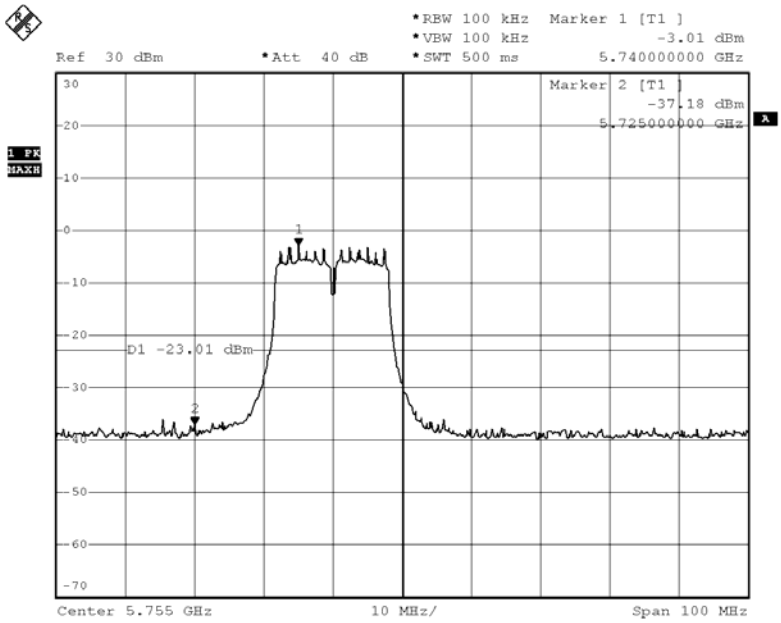
5.6. Test Result of Band Edge

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

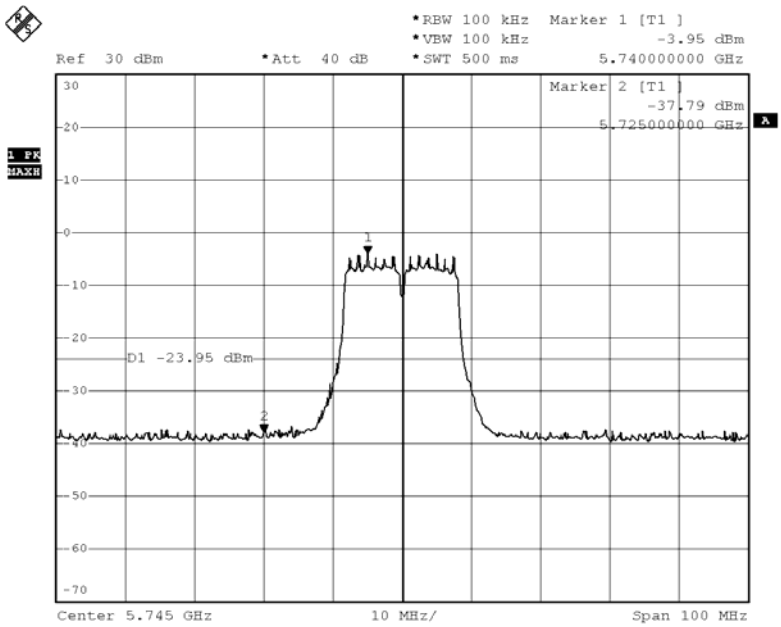


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

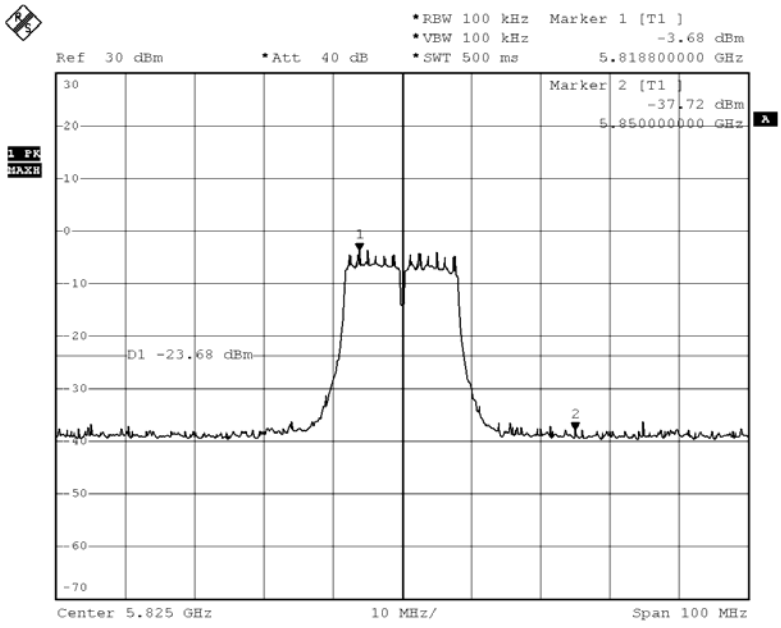


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
05	> 5850	>20	Pass

Figure Channel 05:

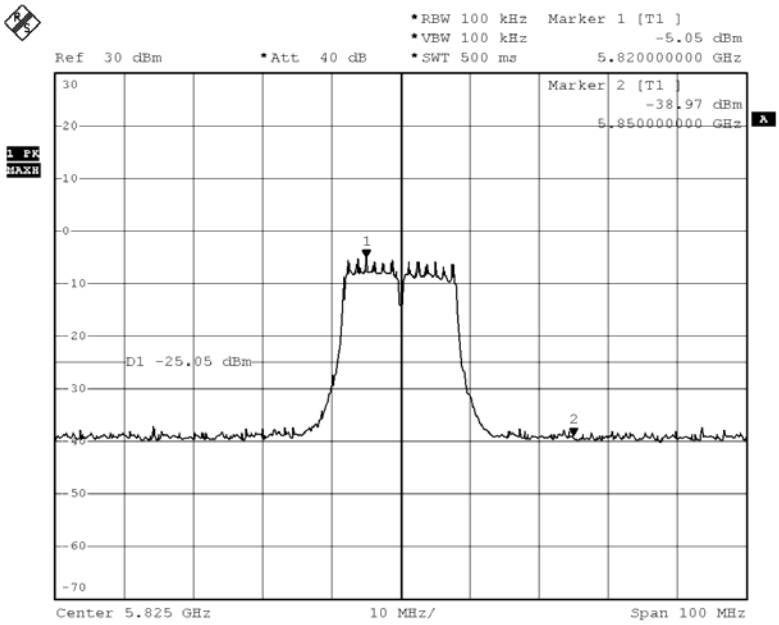


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
05	> 5850	>20	Pass

Figure Channel 05:

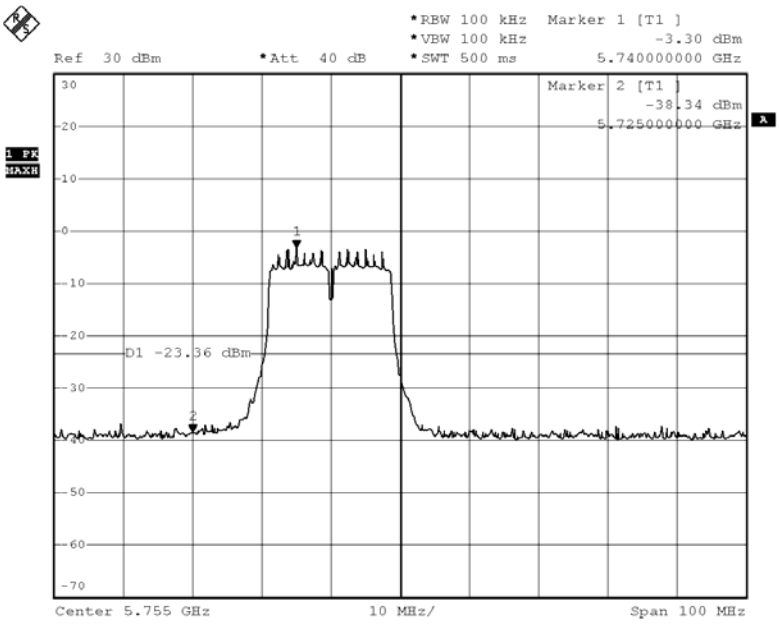


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(5745MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

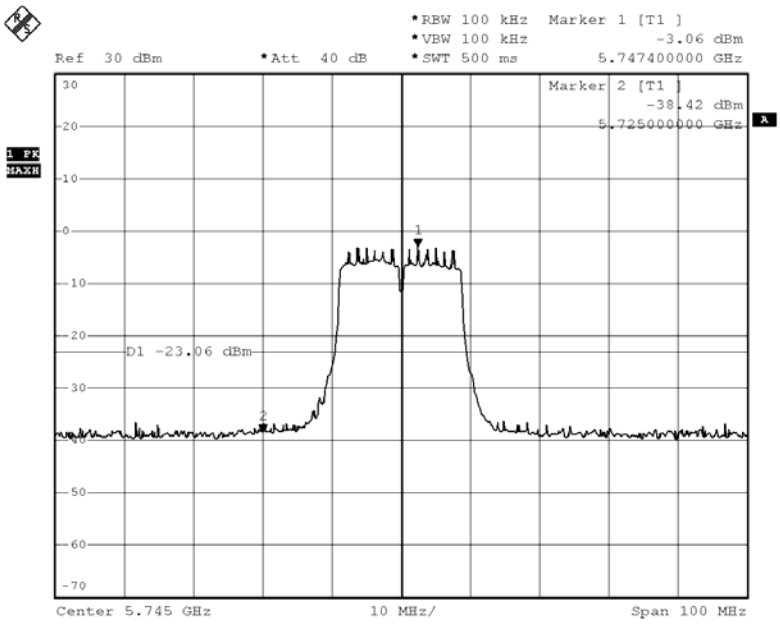


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

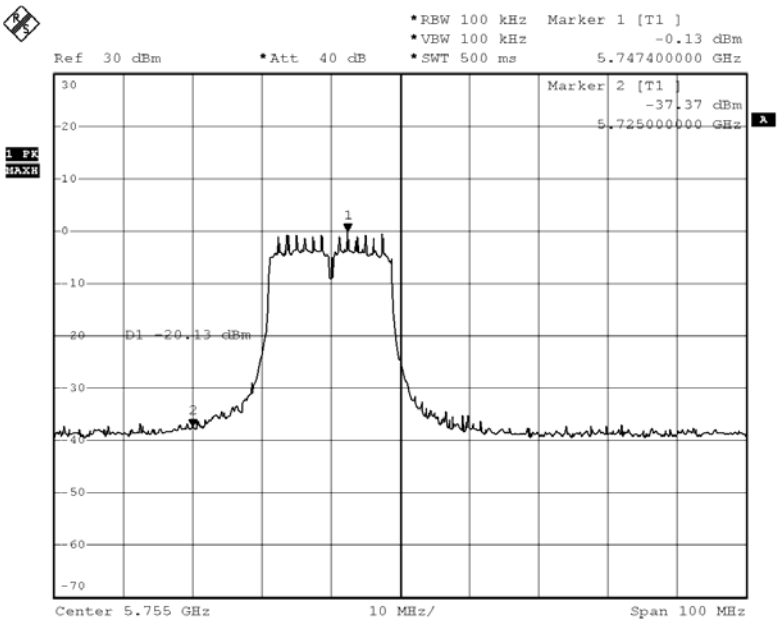


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(5745MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna A)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

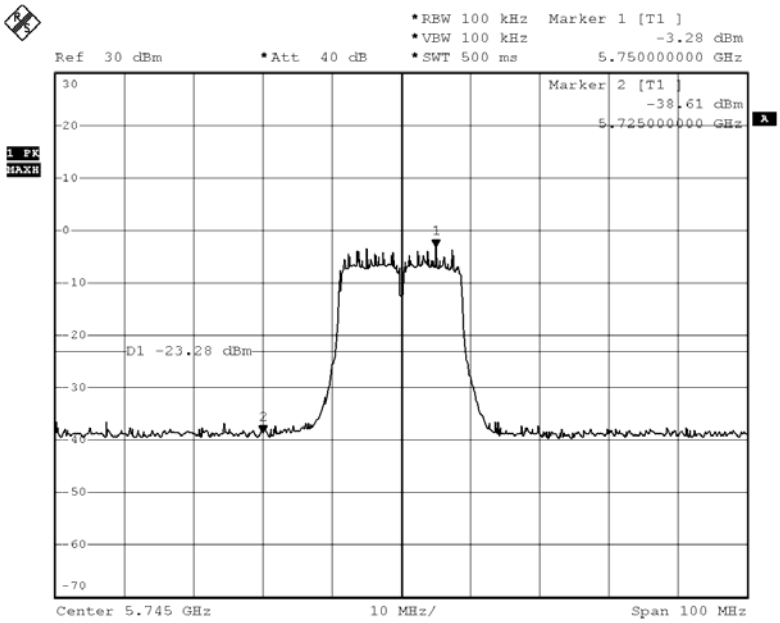


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(5745MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna B)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

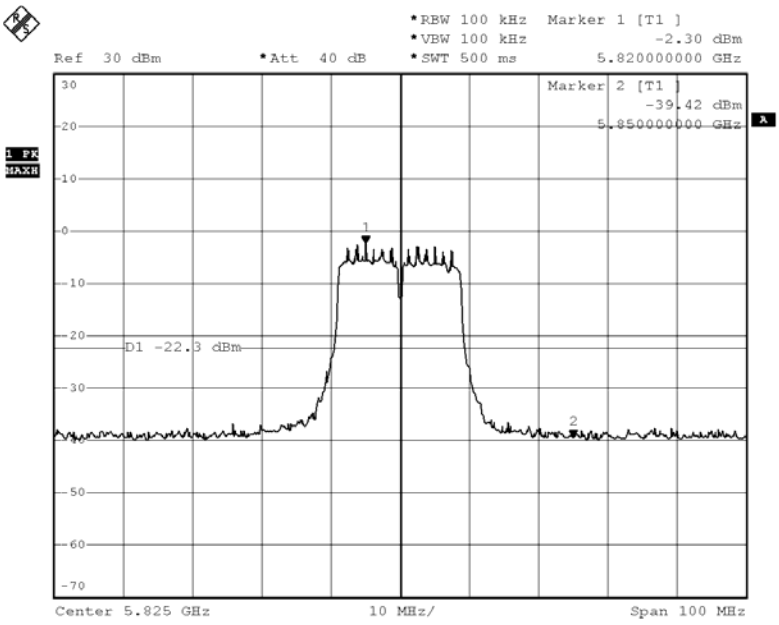


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
5	> 5850	>20	Pass

Figure Channel 05:

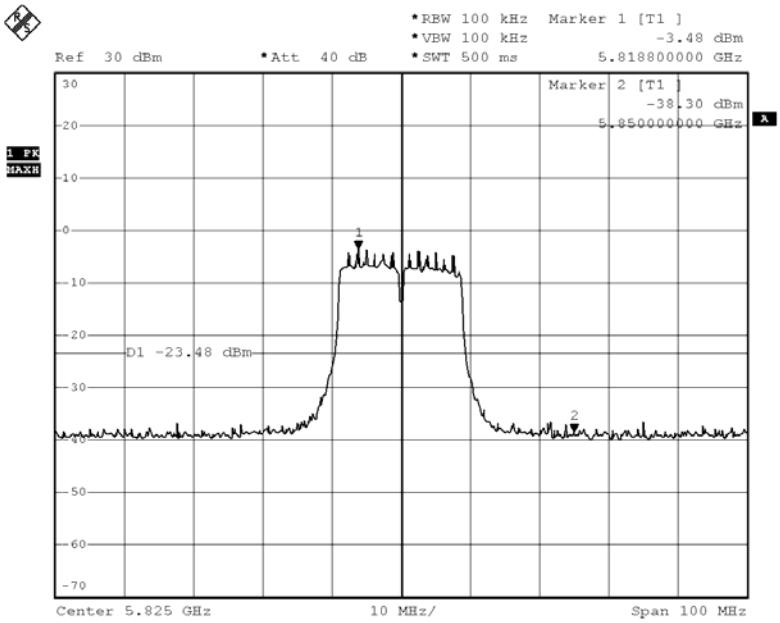


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
5	> 5850	>20	Pass

Figure Channel 05:

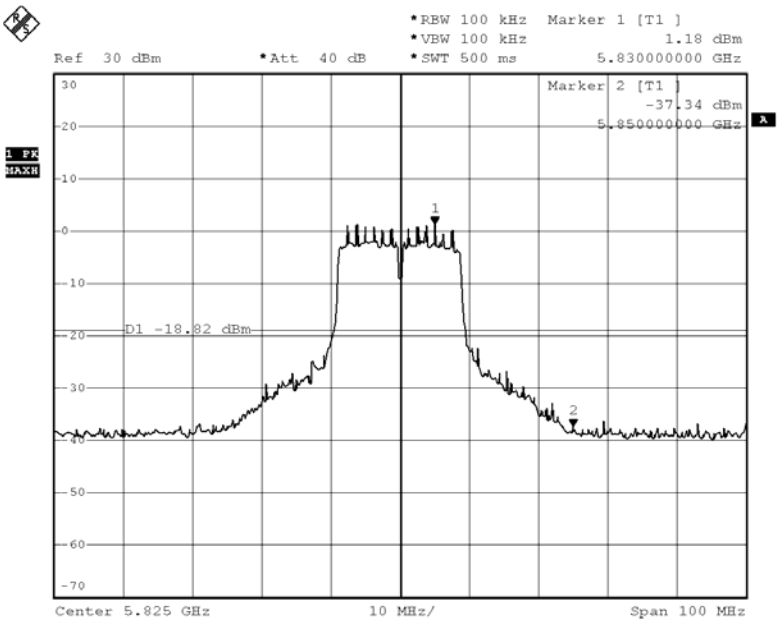


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna A)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
05	> 5850	>20	Pass

Figure Channel 05:

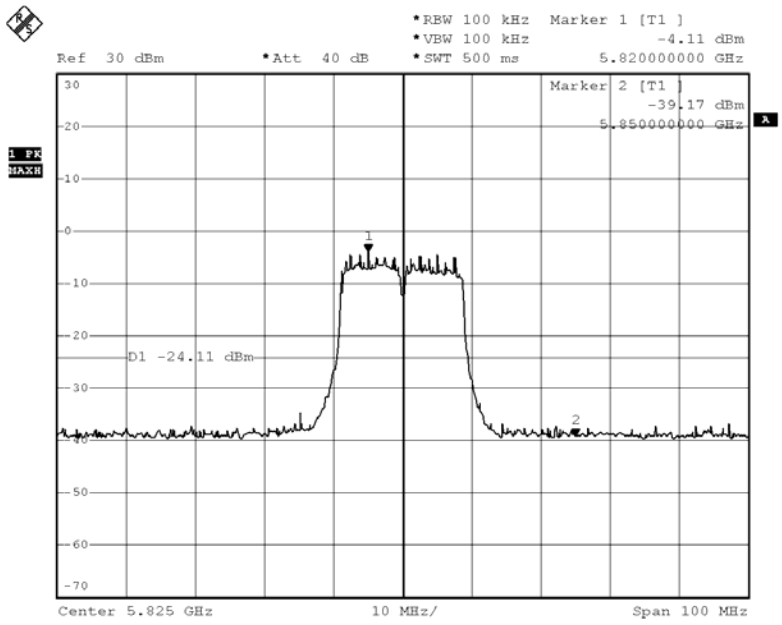


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna B)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
05	> 5850	>20	Pass

Figure Channel 05:

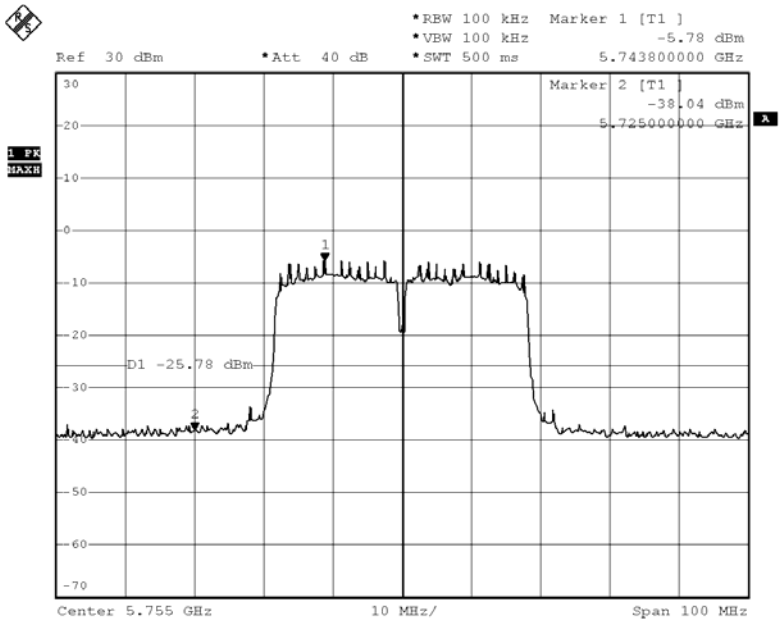


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

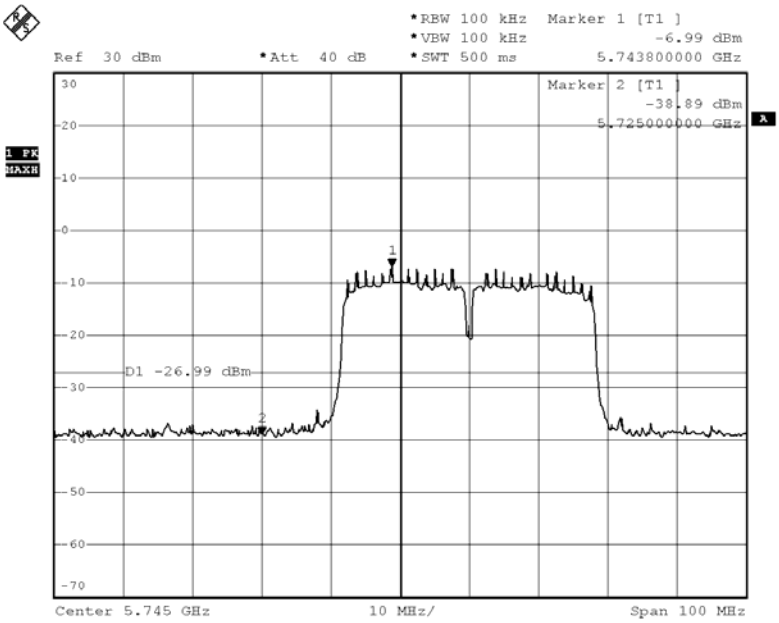


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

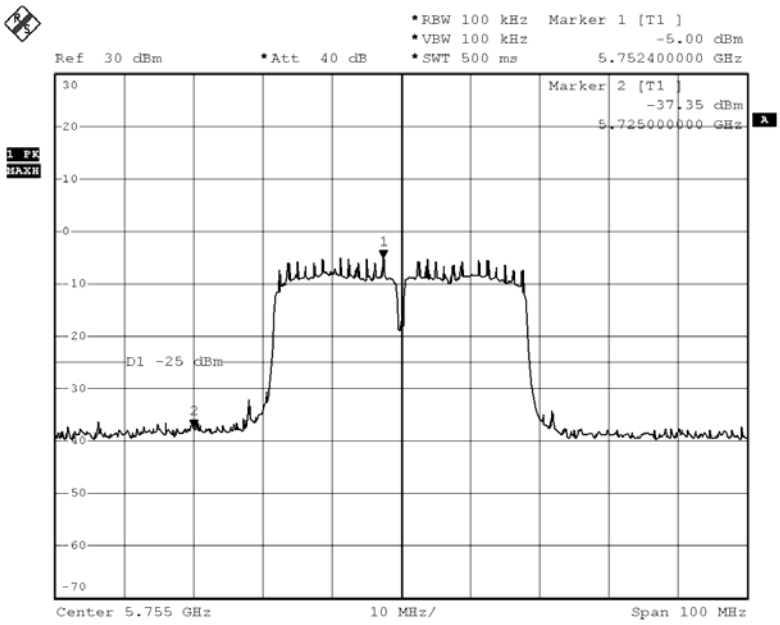


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna A)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

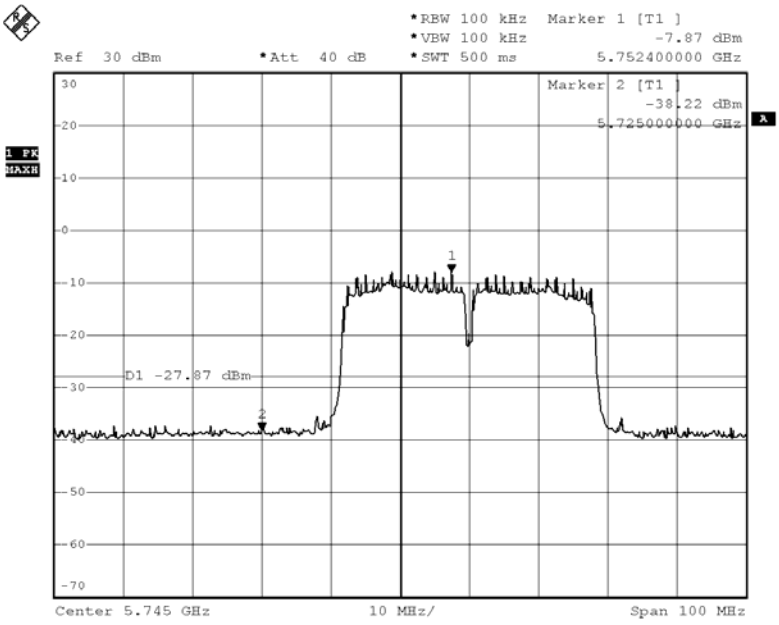


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna B)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
01	< 5725	>20	Pass

Figure Channel 01:

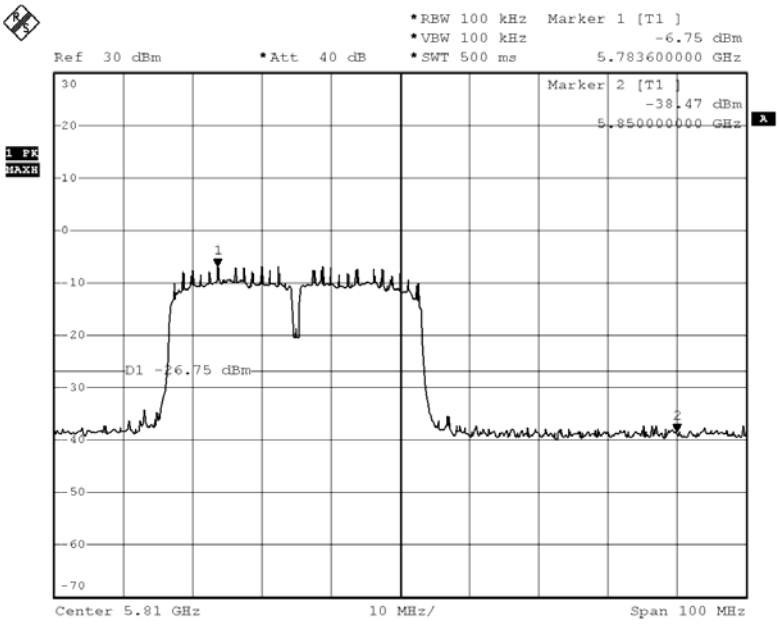


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
02	> 5850	>20	Pass

Figure Channel 02:

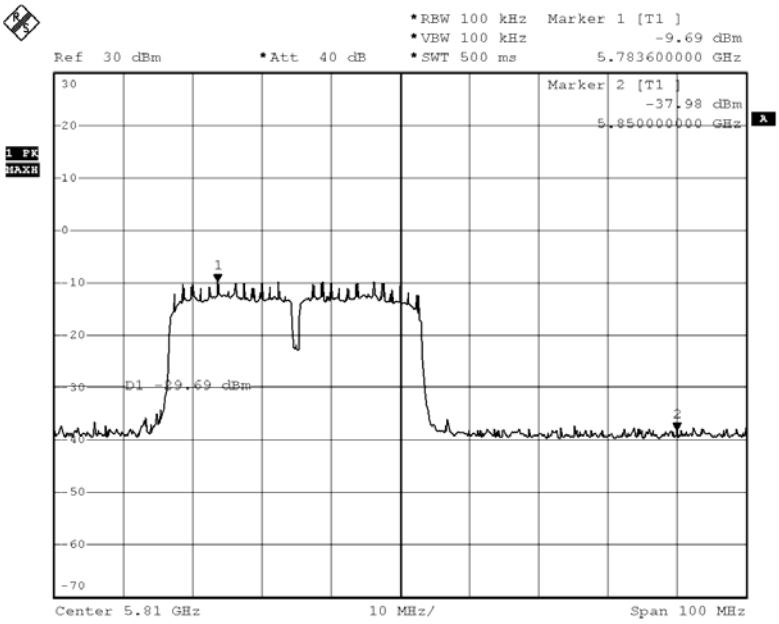


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna B)

RF Conducted Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
02	> 5850	>20	Pass

Figure Channel 02:

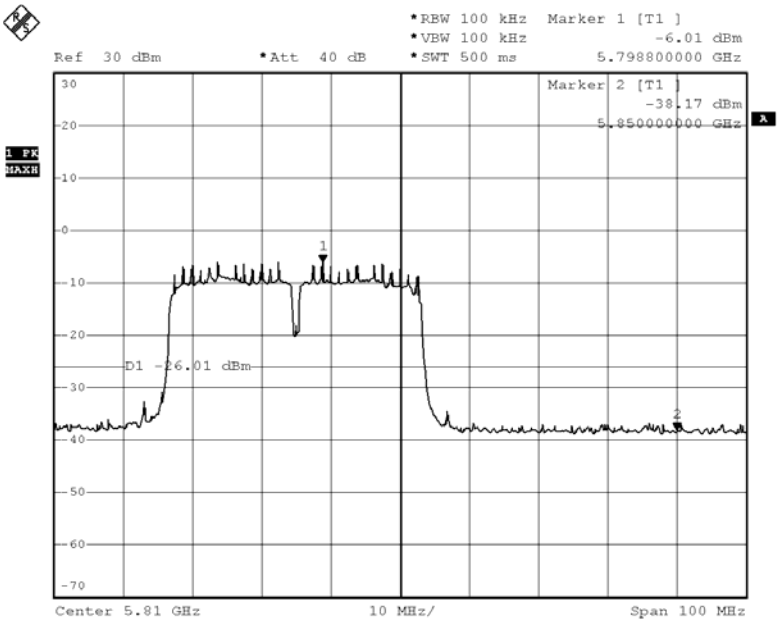


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna A)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
02	> 5850	>20	Pass

Figure Channel 02:

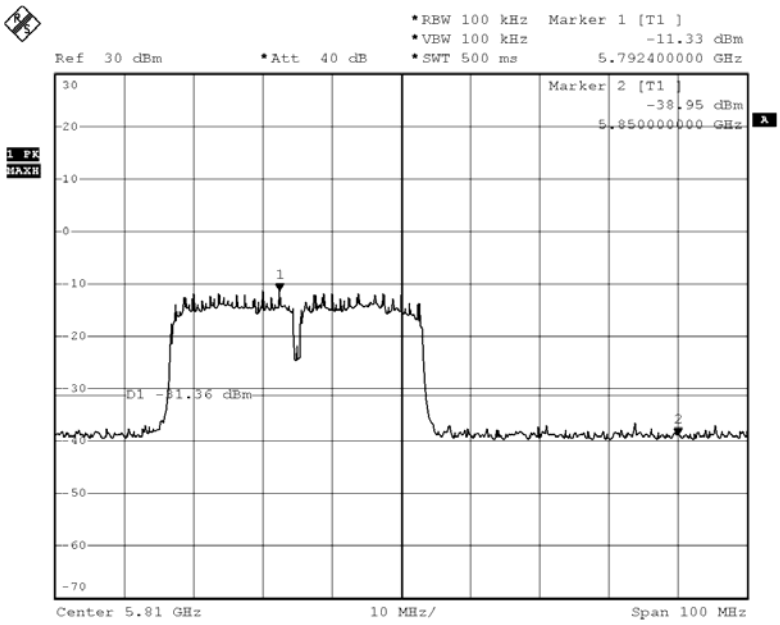


Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A+B)

RF Conducted Measurement: (Antenna B)

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
02	> 5850	>20	Pass

Figure Channel 02:



Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna A)

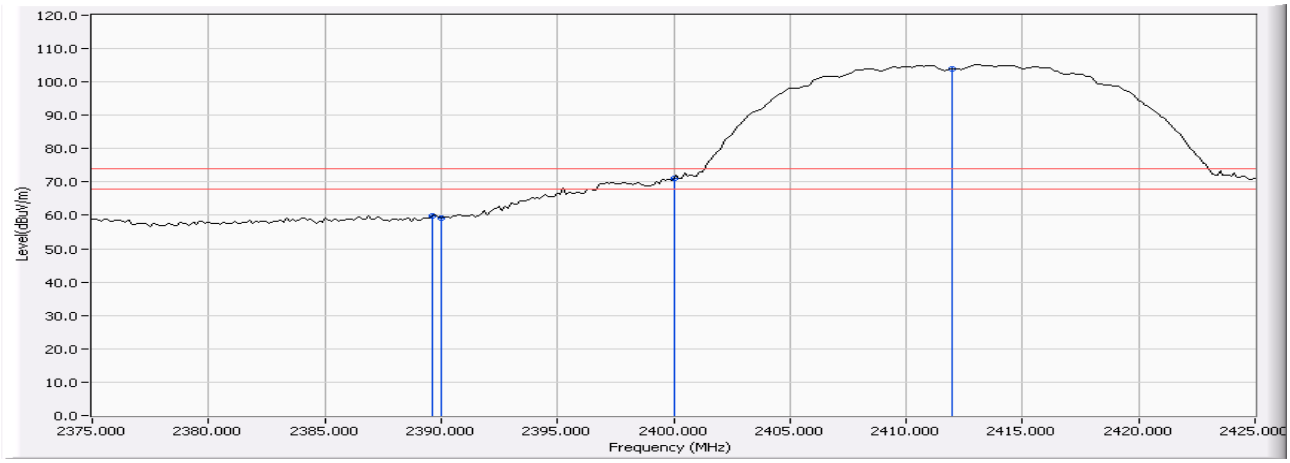
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Horizontal)	<2400	>20	Pass

RF Radiated Measurement (Horizontal):

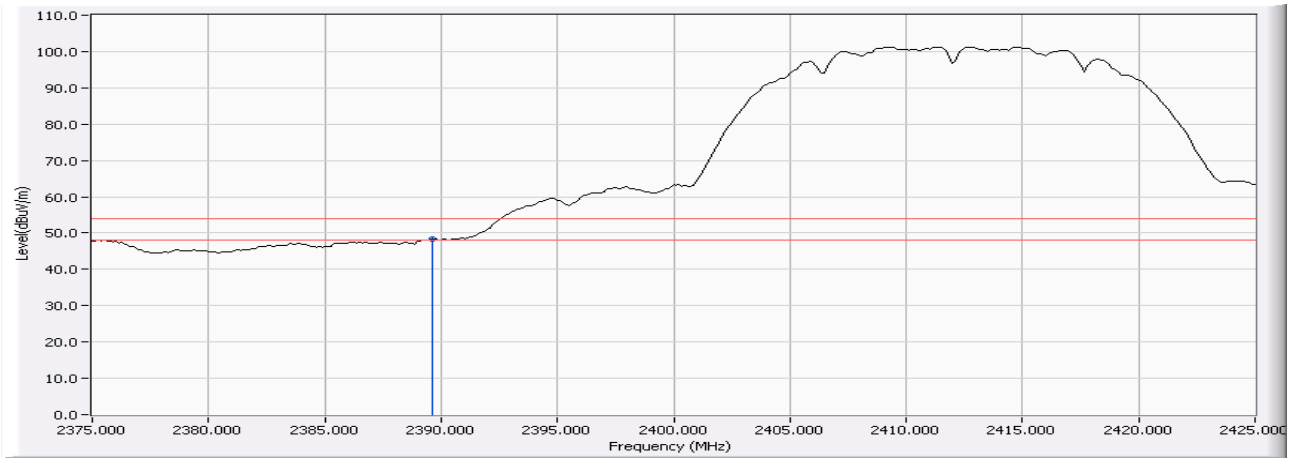
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.625	-1.408	61.297	59.889	74.00	54.00	Pass
1 (Average)	2389.625	-1.408	49.880	48.472	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna A)

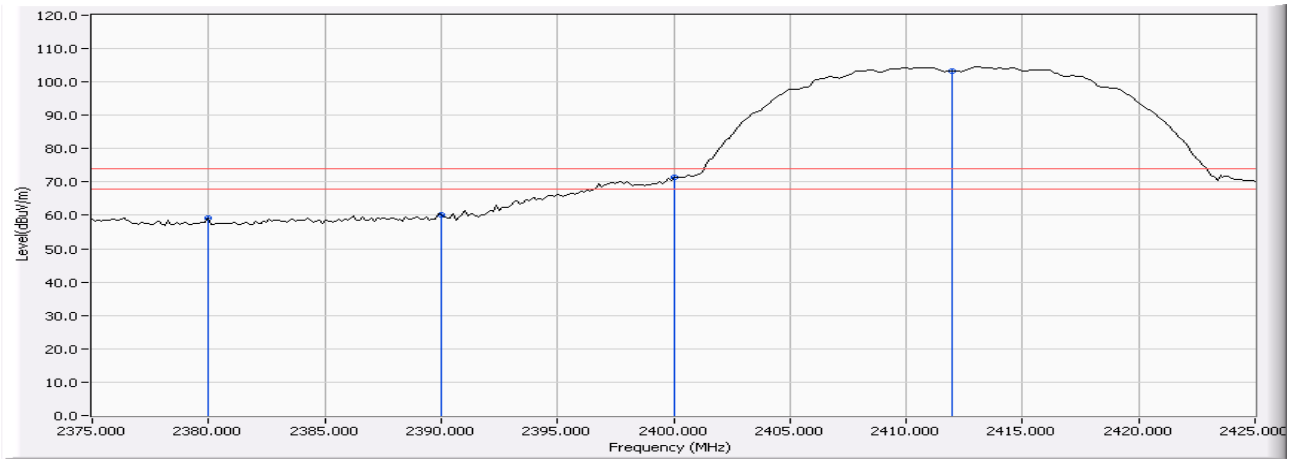
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	<2400	>20	Pass

RF Radiated Measurement (Vertical):

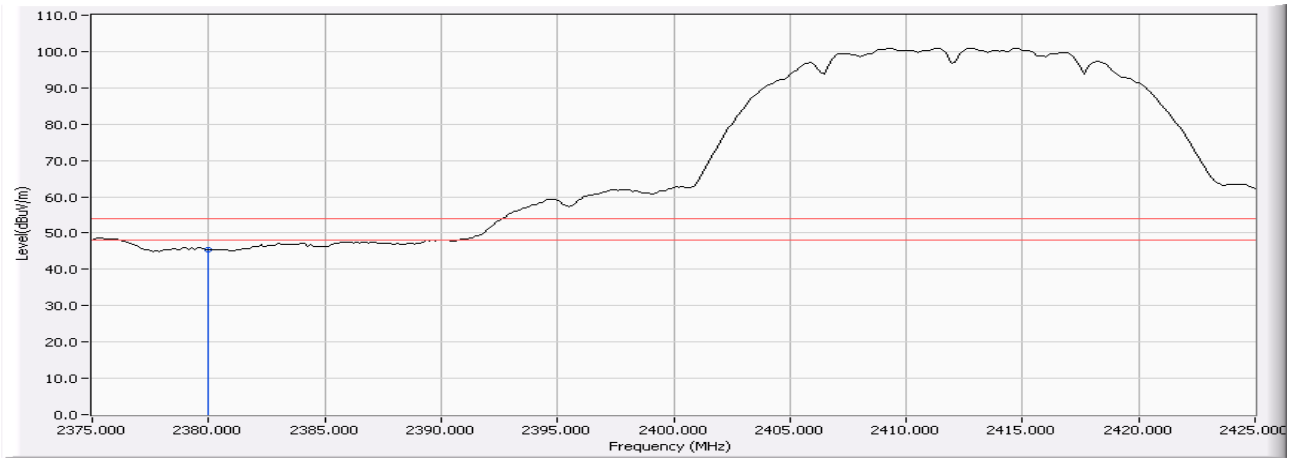
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2380.000	-1.436	60.779	59.343	74.00	54.00	Pass
1 (Average)	2380.000	-1.436	46.829	45.393	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna B)

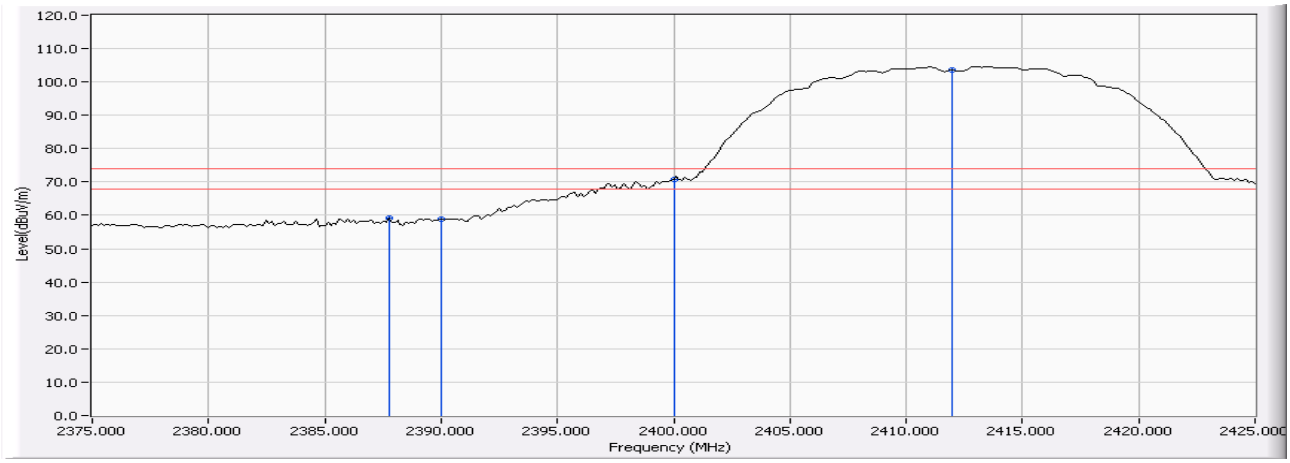
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Horizontal)	<2400	>20	Pass

RF Radiated Measurement (Horizontal):

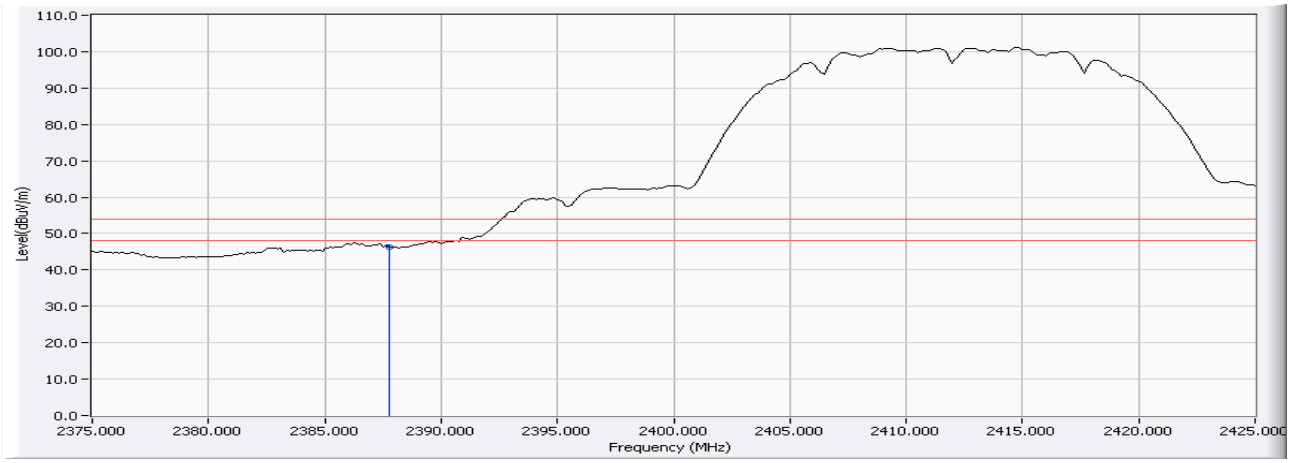
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2387.750	-1.414	60.672	59.258	74.00	54.00	Pass
1 (Average)	2387.750	-1.414	47.617	46.203	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna B)

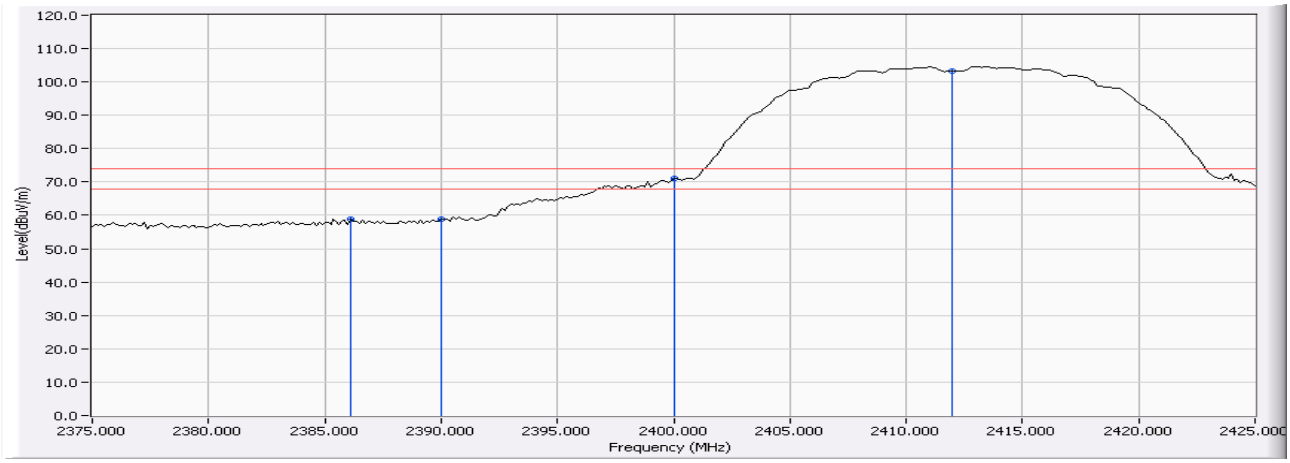
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	<2400	>20	Pass

RF Radiated Measurement (Vertical):

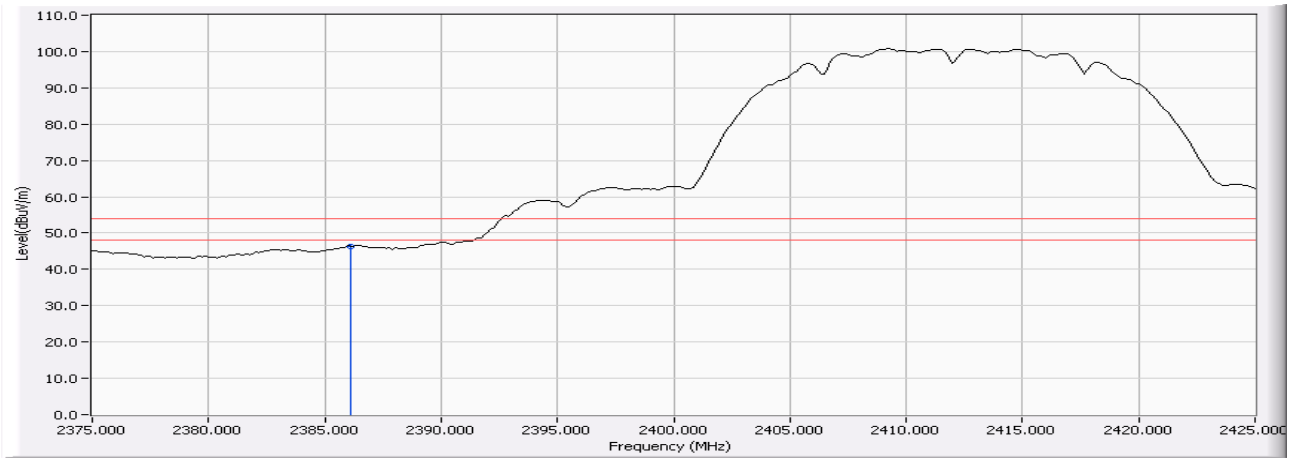
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2386.125	-1.420	60.434	59.015	74.00	54.00	Pass
1 (Average)	2386.125	-1.420	47.679	46.260	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna A)

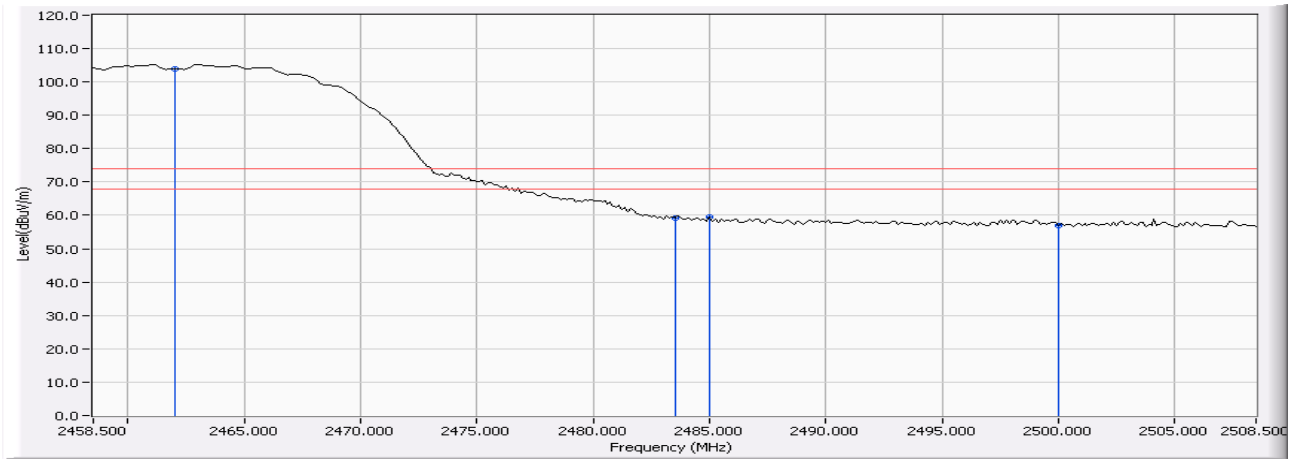
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

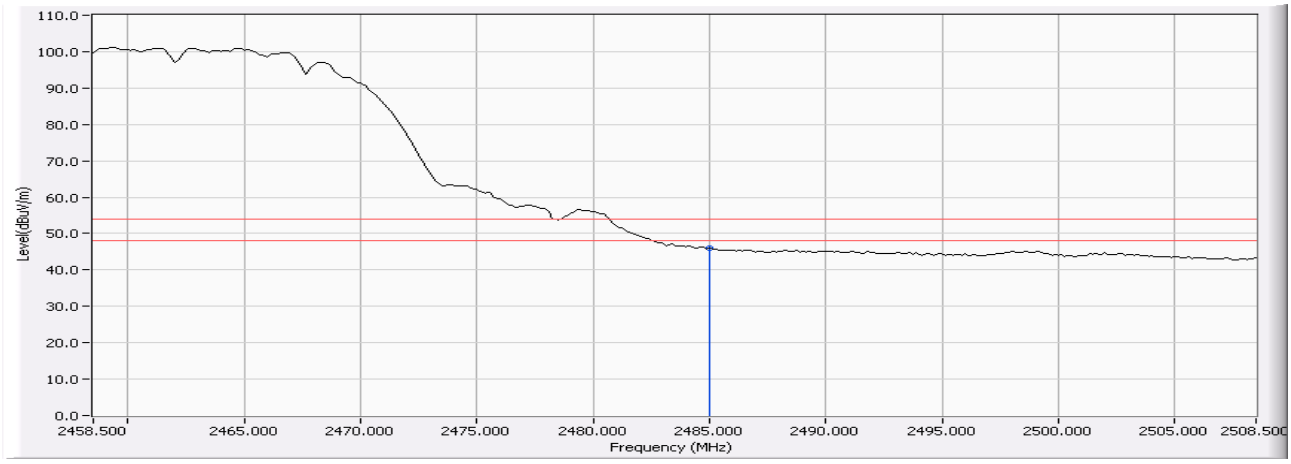
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11(Peak)	2485.000	-1.033	60.506	59.473	74.00	54.00	Pass
11(Average)	2485.000	-1.033	47.164	46.131	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna A)

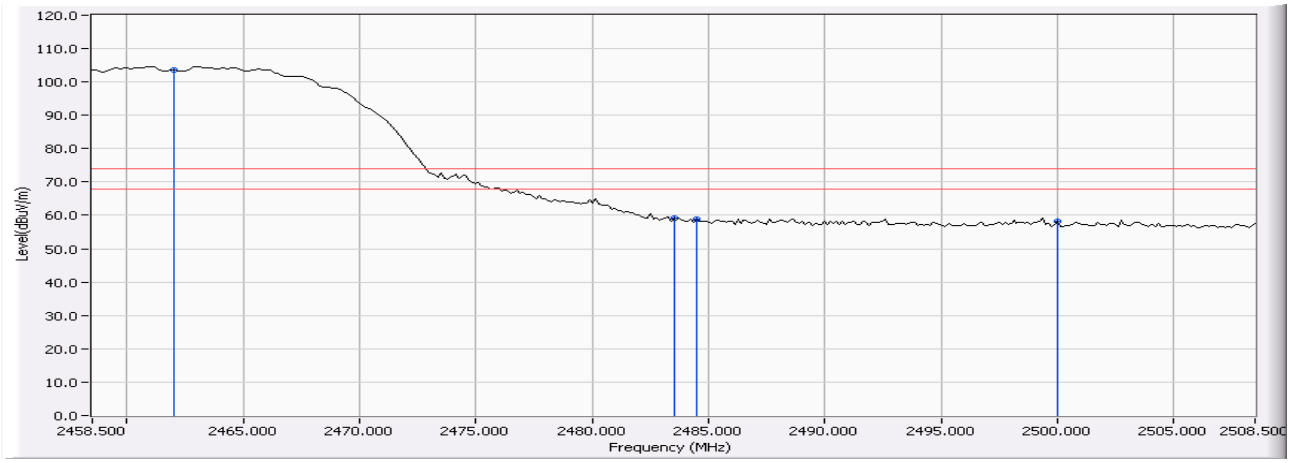
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

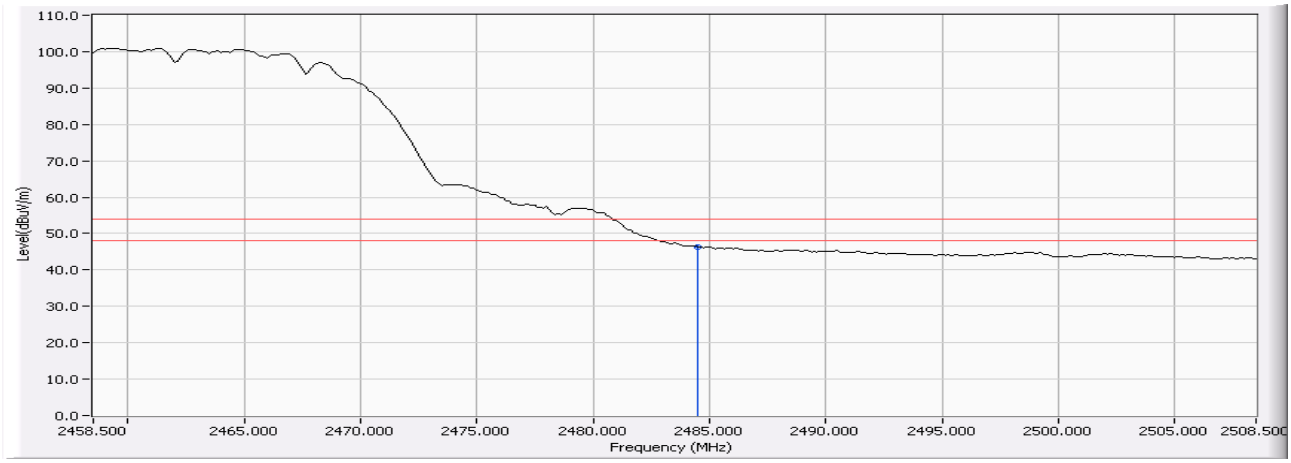
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11(Peak)	2484.500	-1.034	59.786	58.752	74.00	54.00	Pass
11(Average)	2484.500	-1.034	47.355	46.321	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna B)

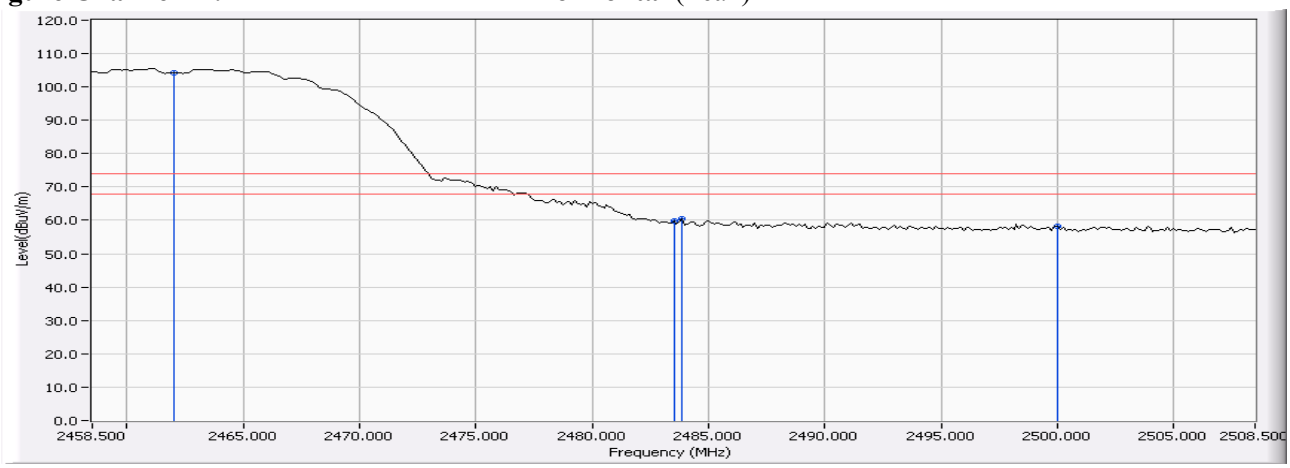
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

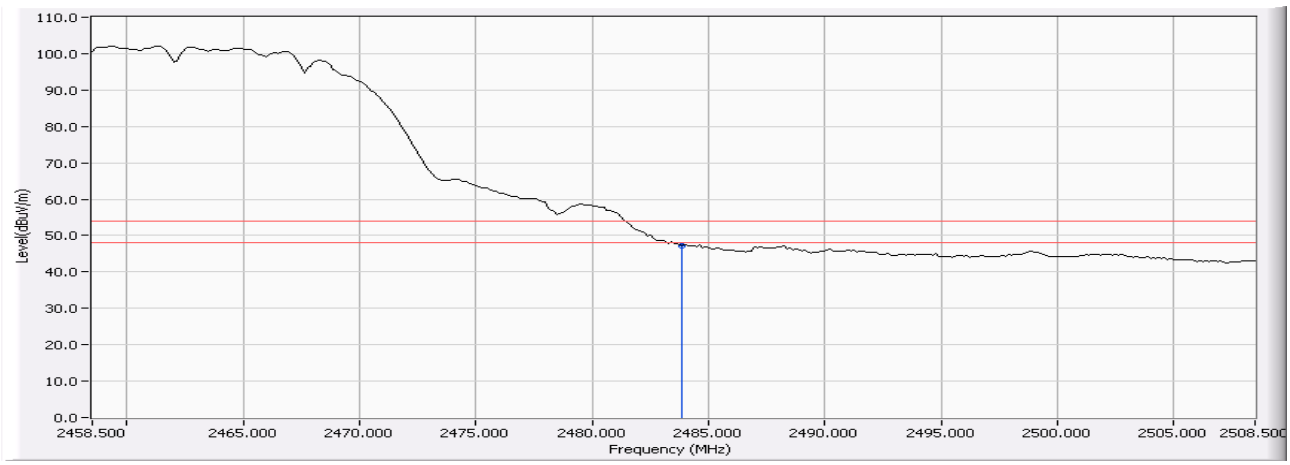
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2483.875	-1.036	61.414	60.378	74.00	54.00	Pass
11(Average)	2483.875	-1.036	48.346	47.310	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna B)

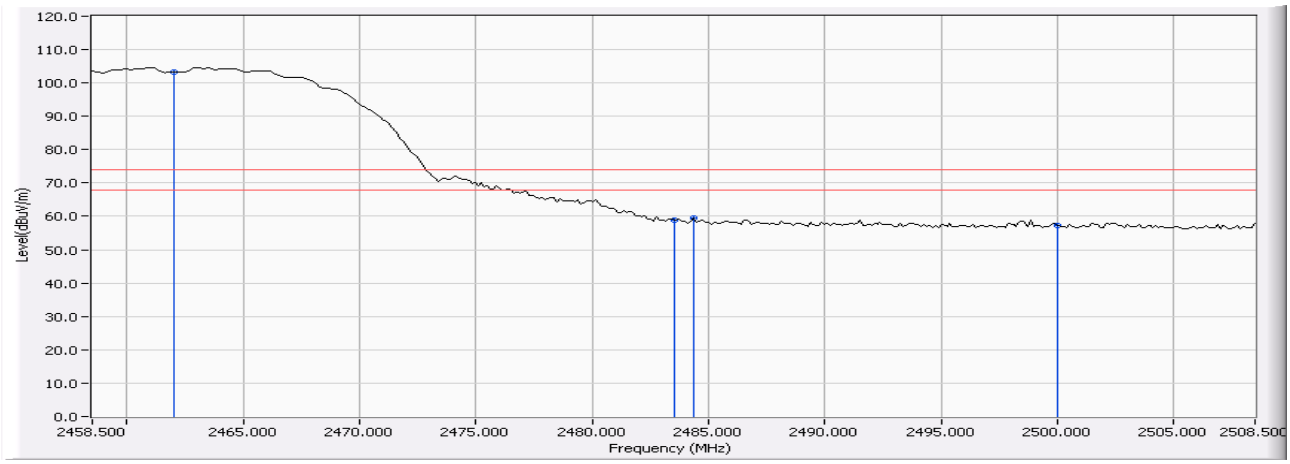
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

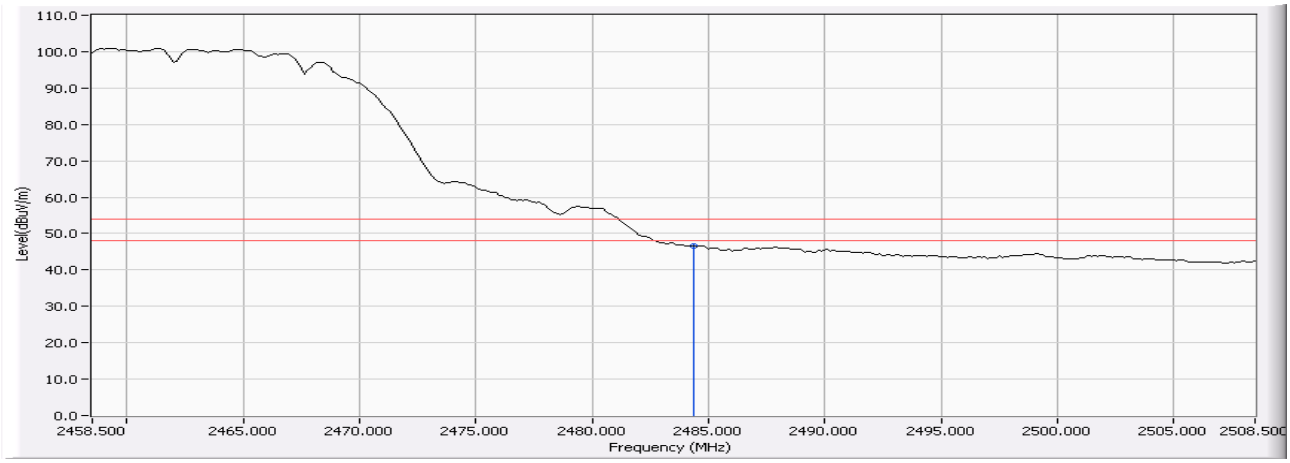
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.375	-1.035	60.415	59.380	74.00	54.00	Pass
11(Average)	2484.375	-1.035	47.567	46.532	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna A)

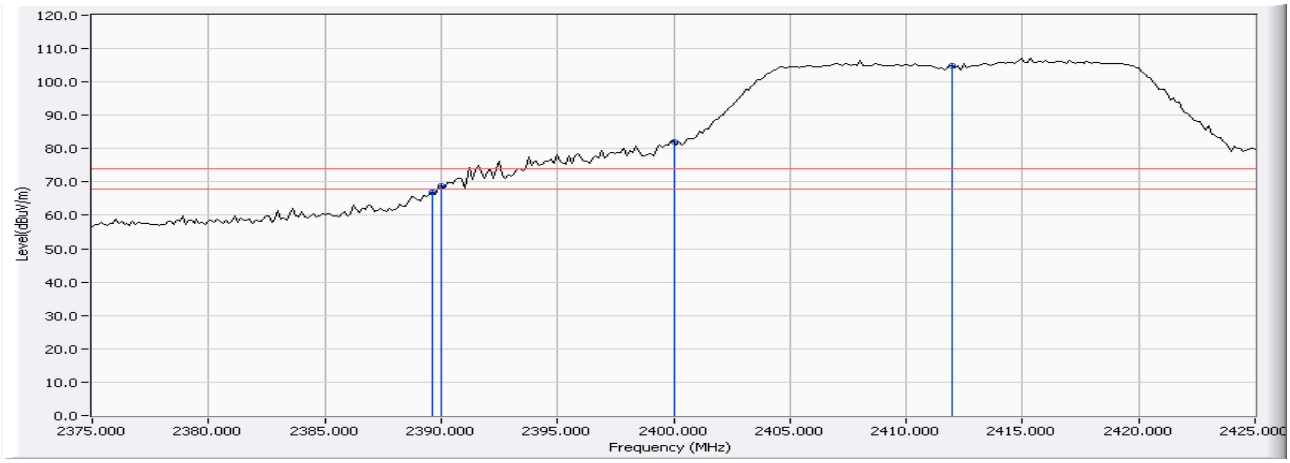
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Horizontal)	<2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

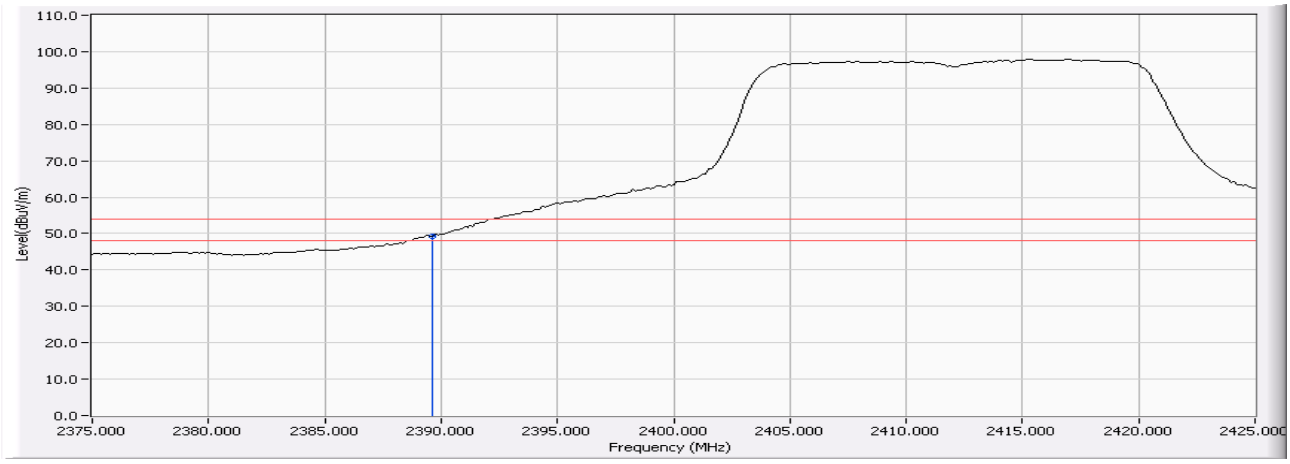
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.625	-1.408	68.354	66.946	74.00	54.00	Pass
1(Average)	2389.625	-1.408	50.624	49.216	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna A)

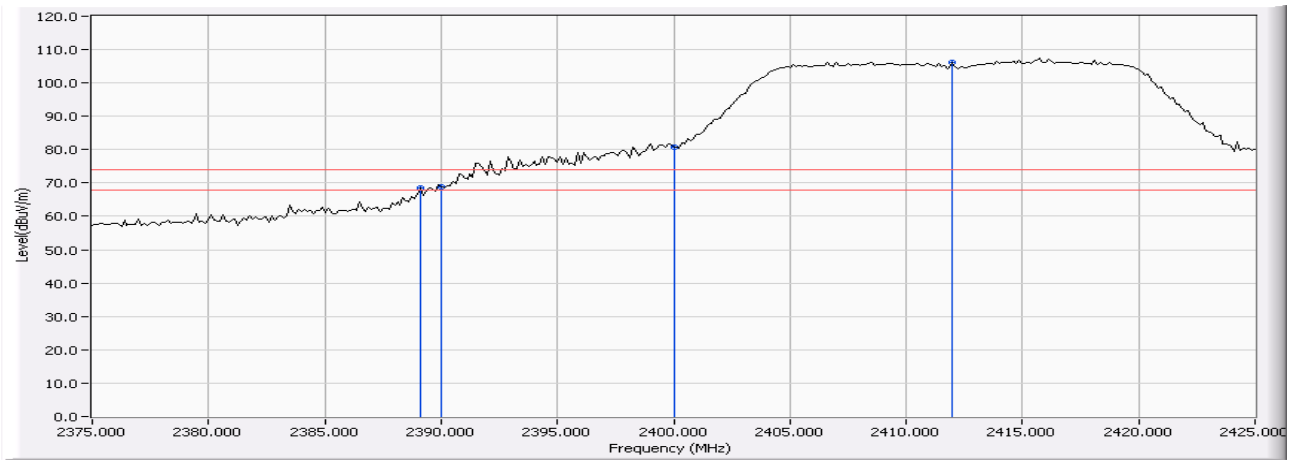
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	<2483.5	>20	Pass

RF Radiated Measurement (Vertical):

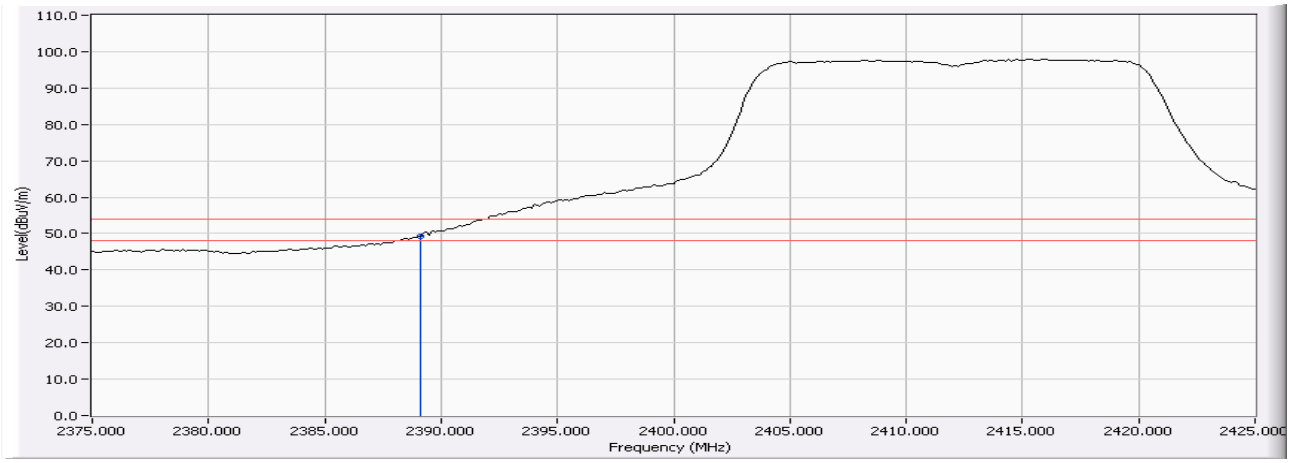
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.125	-1.410	69.828	68.418	74.00	54.00	Pass
1(Average)	2389.125	-1.410	50.765	49.355	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna B)

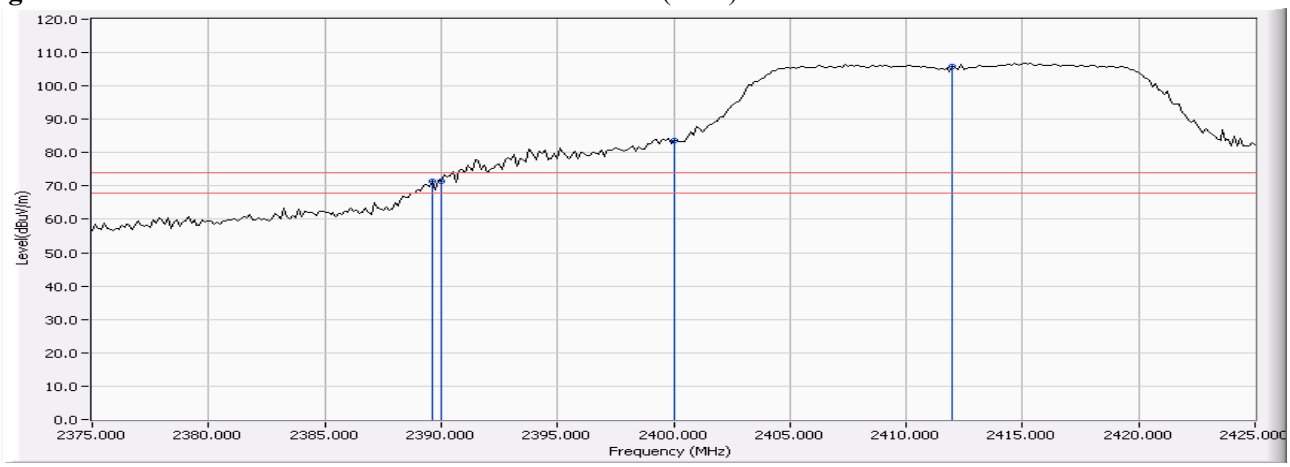
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Horizontal)	<2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

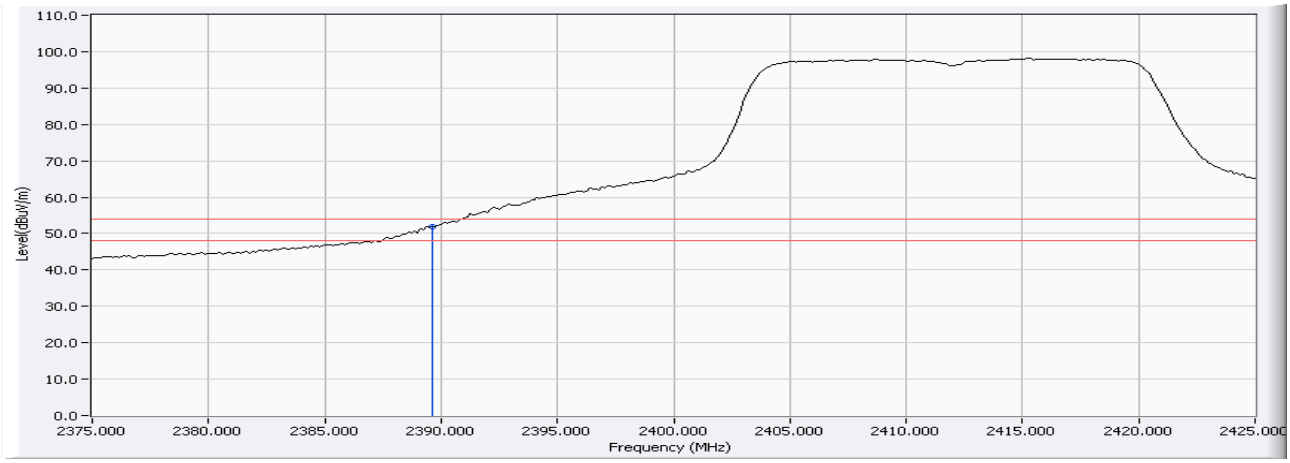
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.625	-1.408	72.806	71.398	74.00	54.00	Pass
1(Average)	2389.625	-1.408	53.194	51.786	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna B)

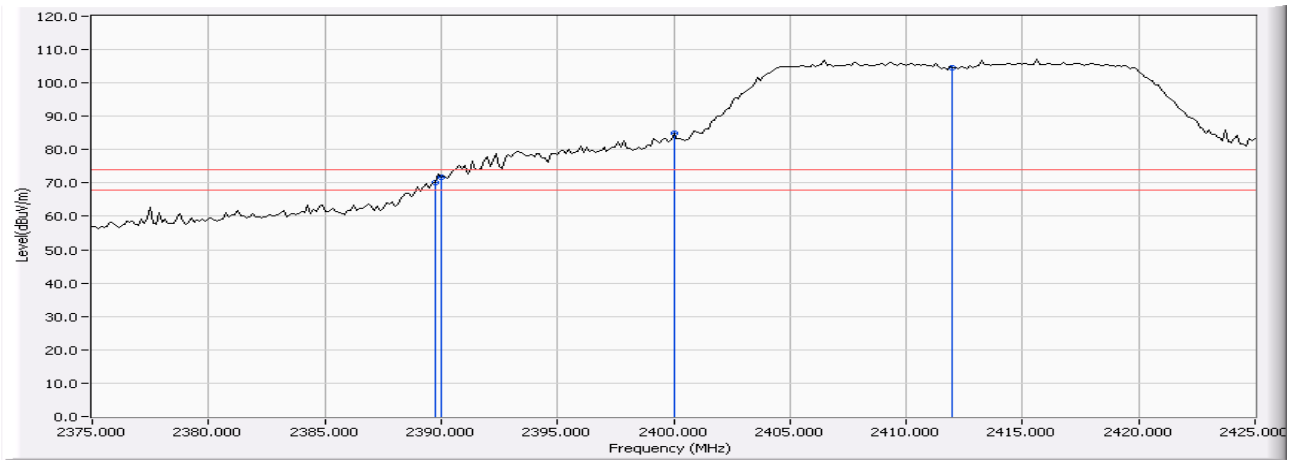
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	<2483.5	>20	Pass

RF Radiated Measurement (Vertical):

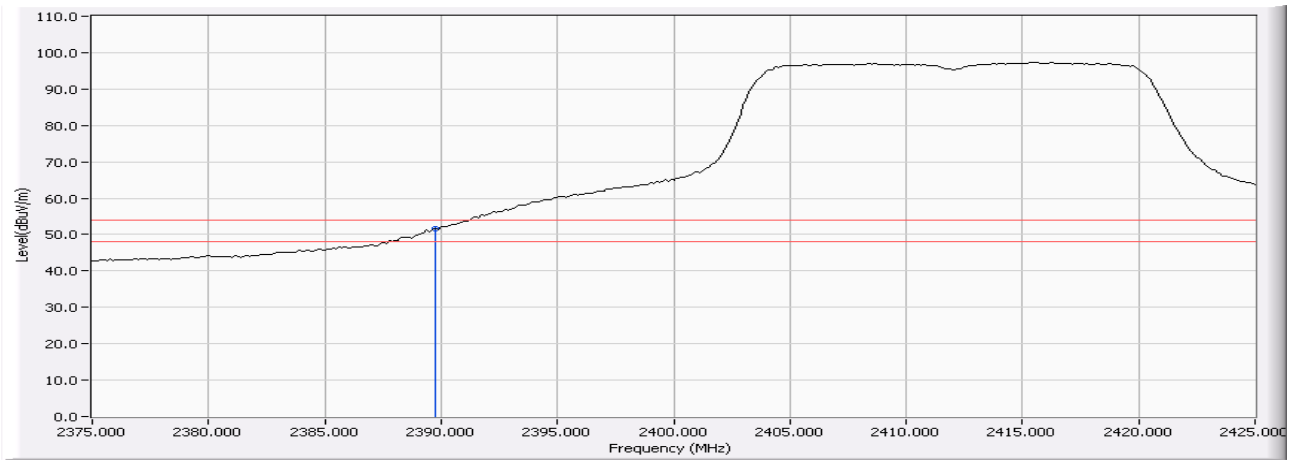
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.750	-1.407	71.695	70.287	74.00	54.00	Pass
1(Average)	2389.750	-1.407	53.157	51.749	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna A)

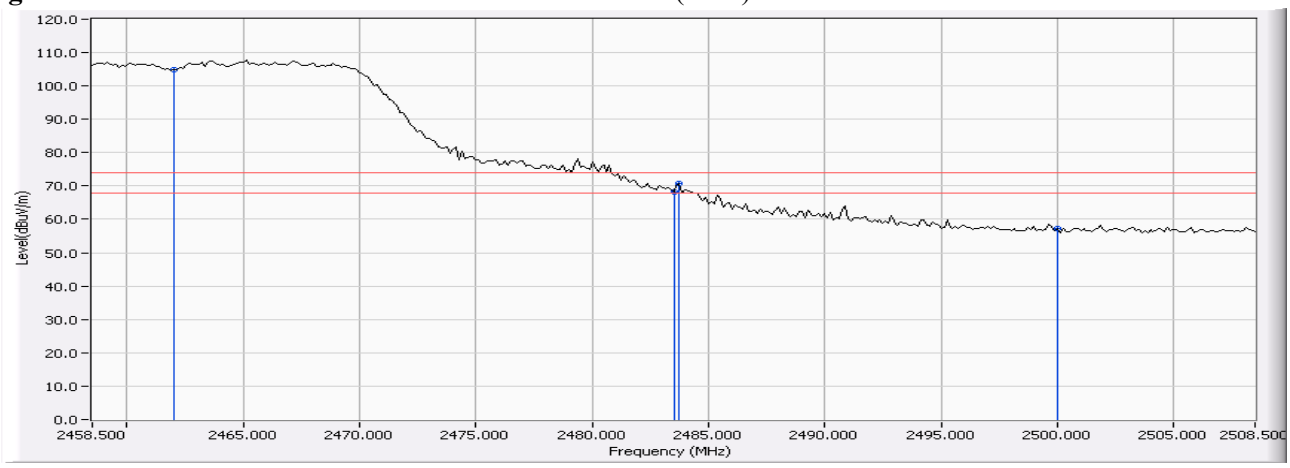
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

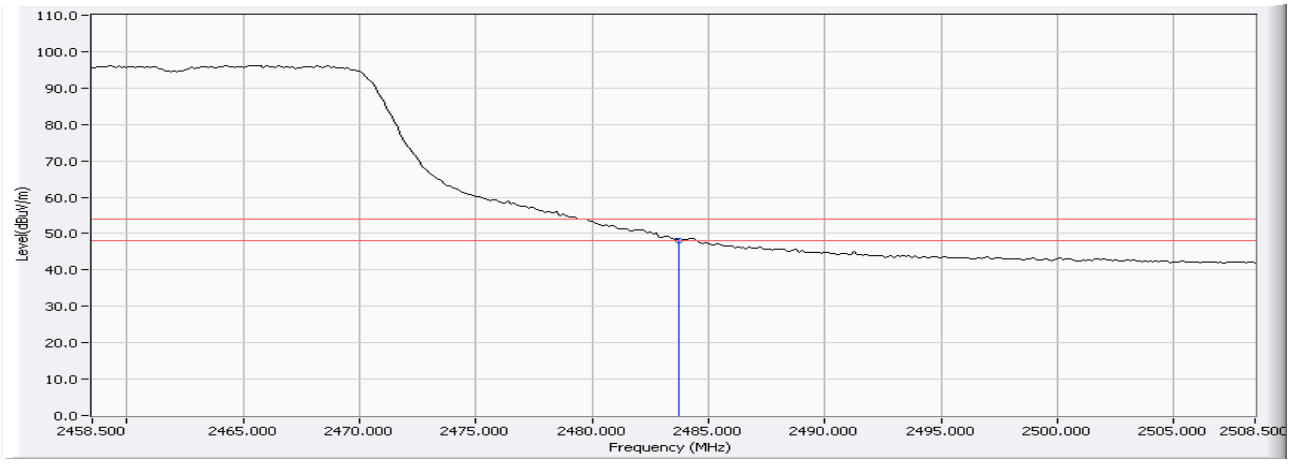
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2483.750	-1.036	71.896	70.860	74.00	54.00	Pass
11(Average)	2483.750	-1.036	49.245	48.209	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna A)

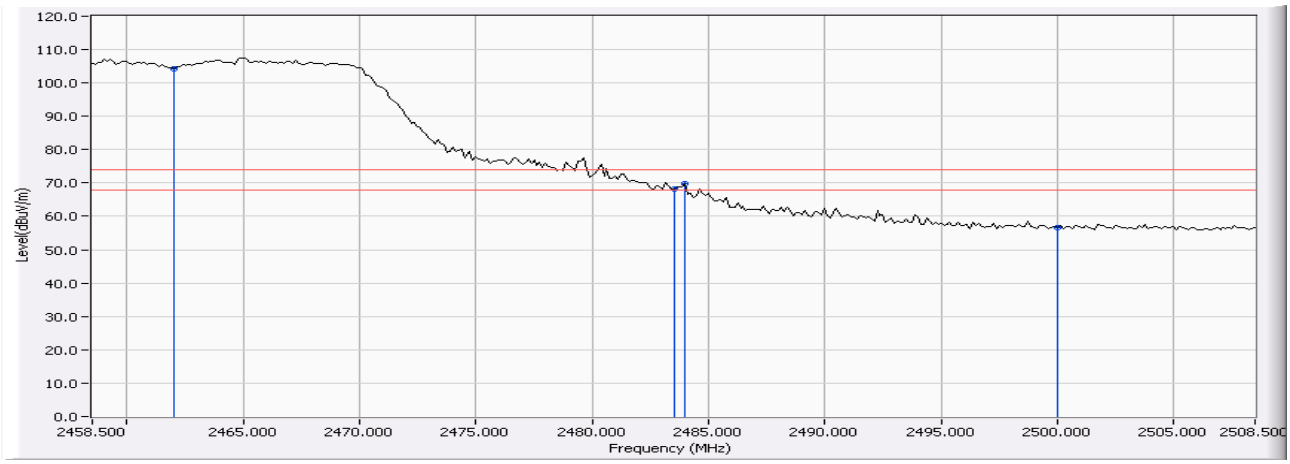
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

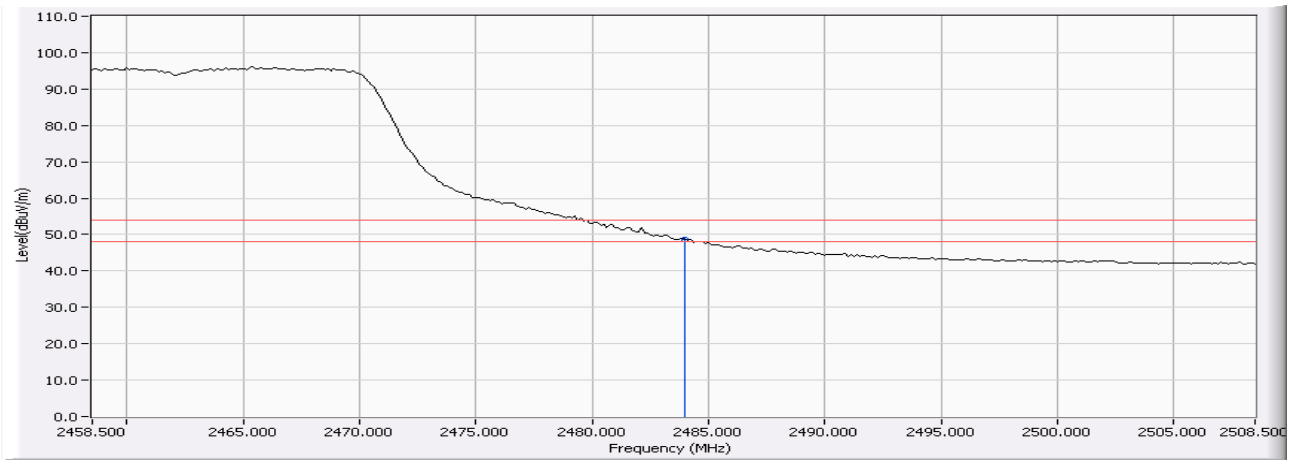
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.000	-1.035	70.988	69.953	74.00	54.00	Pass
11(Average)	2484.000	-1.035	49.560	48.525	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna B)

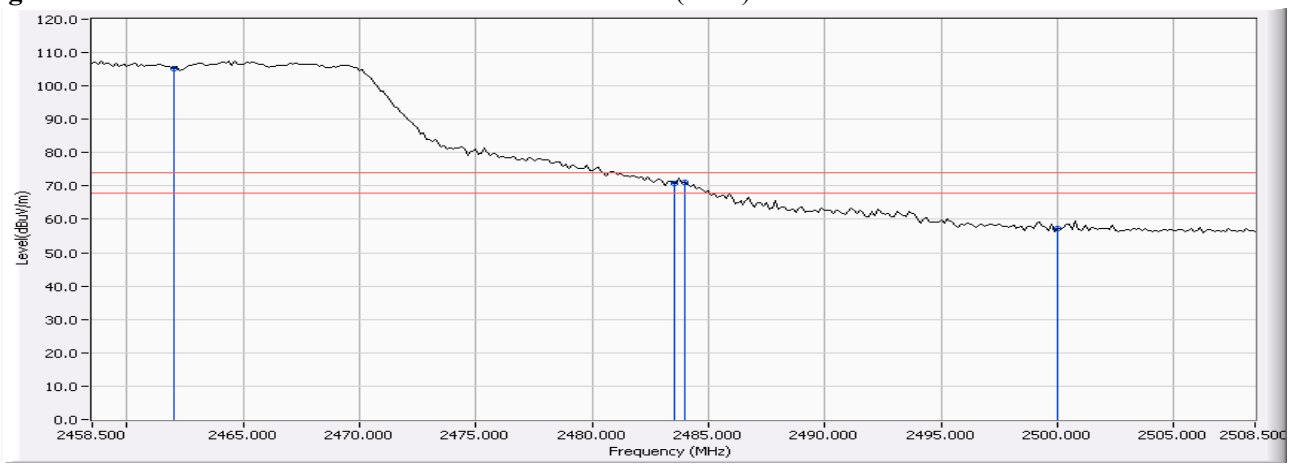
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

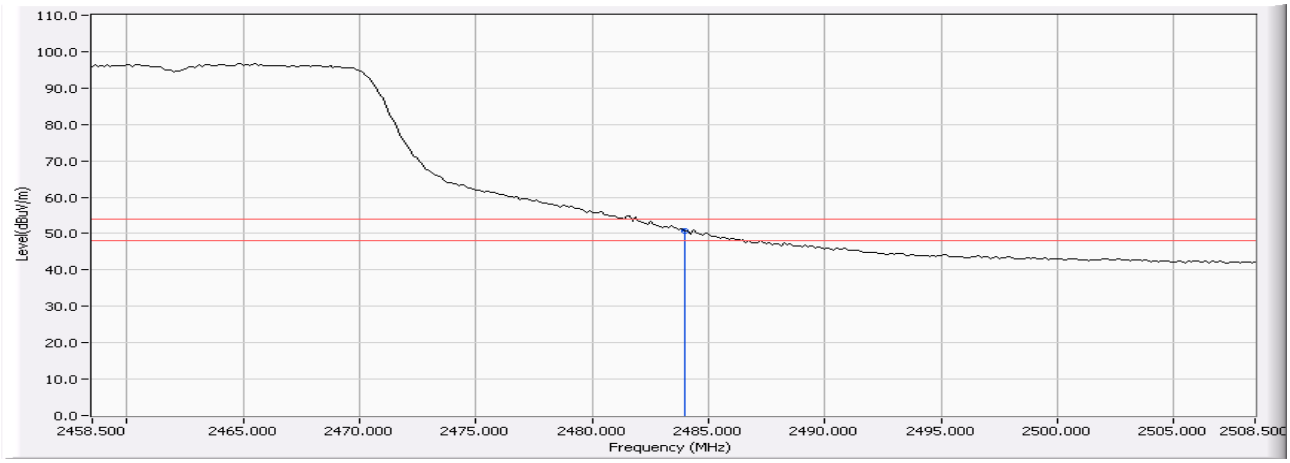
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.000	-1.035	72.152	71.117	74.00	54.00	Pass
11(Average)	2484.000	-1.035	51.711	50.676	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna B)

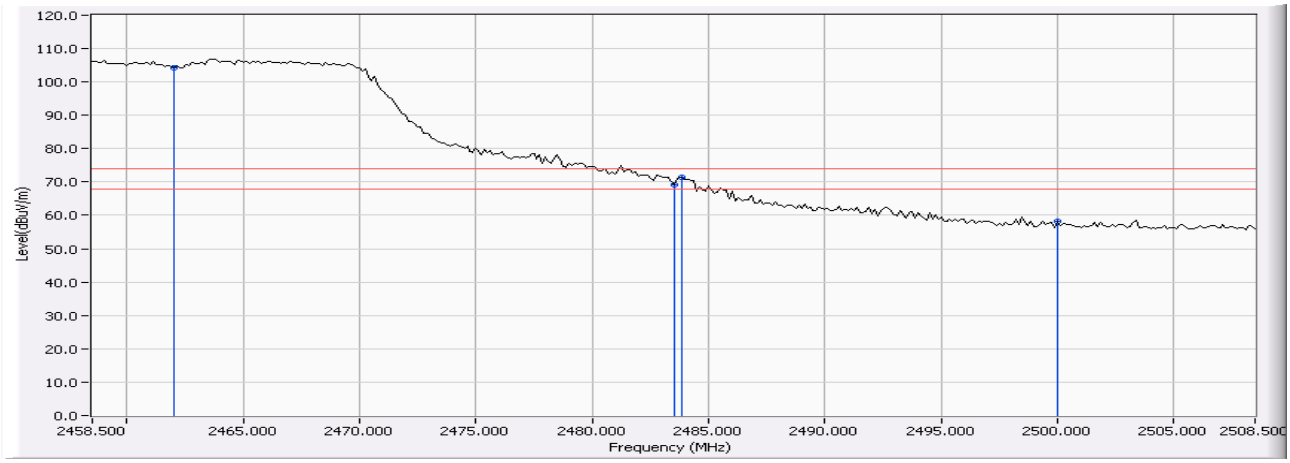
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

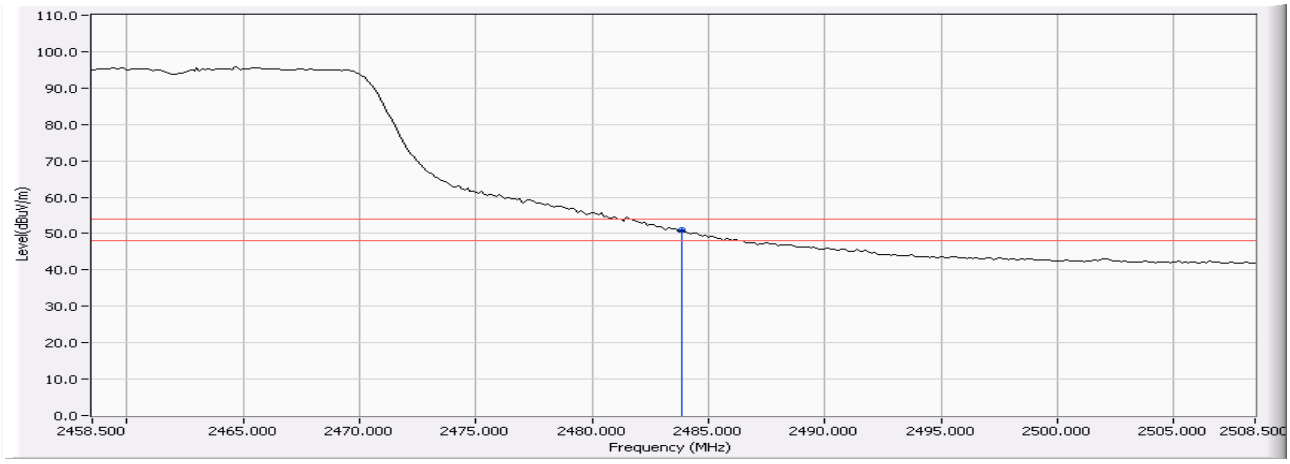
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2483.875	-1.036	72.603	71.567	74.00	54.00	Pass
11(Average)	2483.875	-1.036	52.064	51.028	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A)

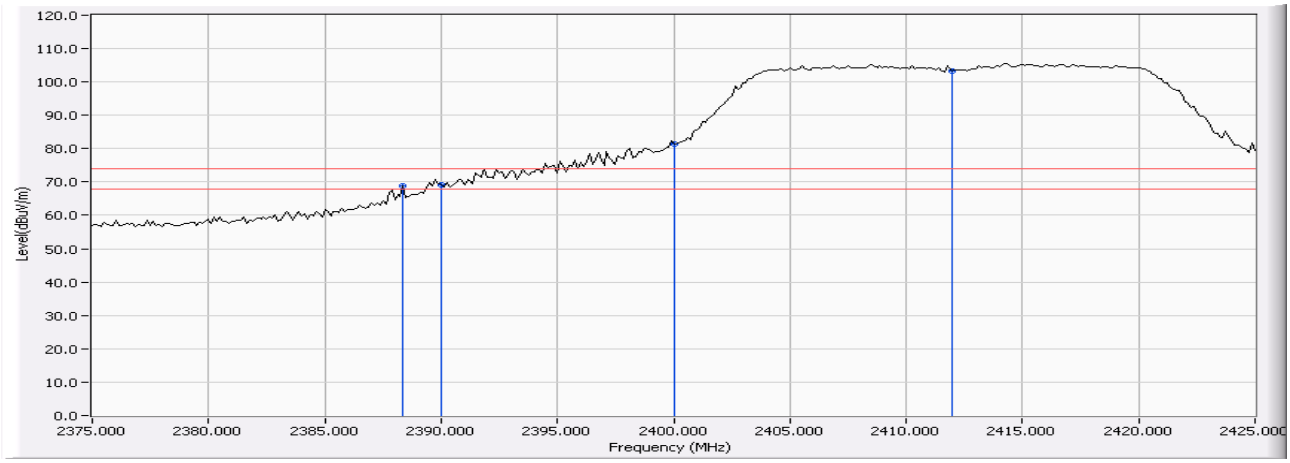
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

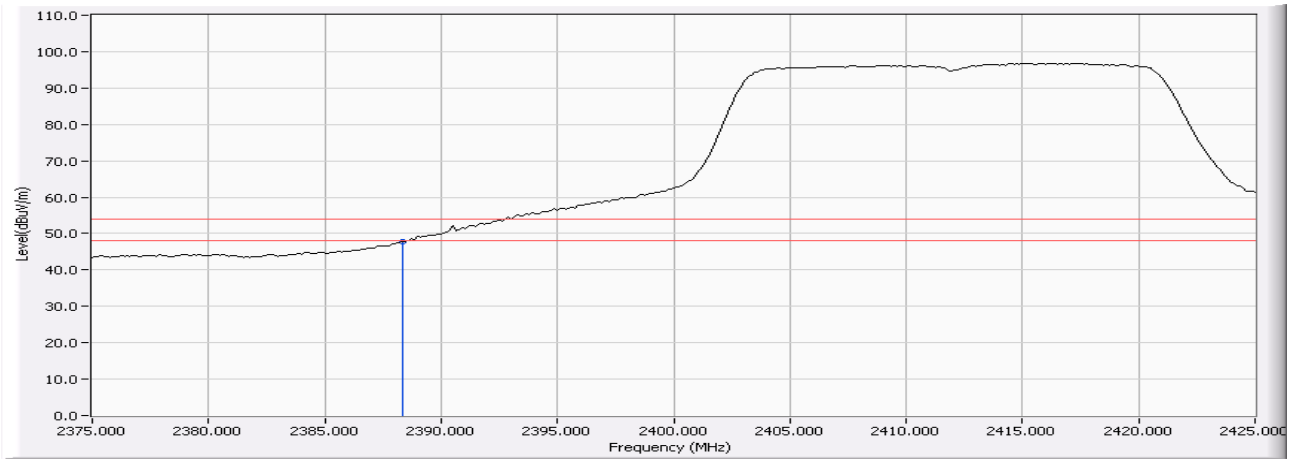
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2388.375	-1.412	70.300	68.888	74.00	54.00	Pass
1(Average)	2388.375	-1.412	49.123	47.711	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A)

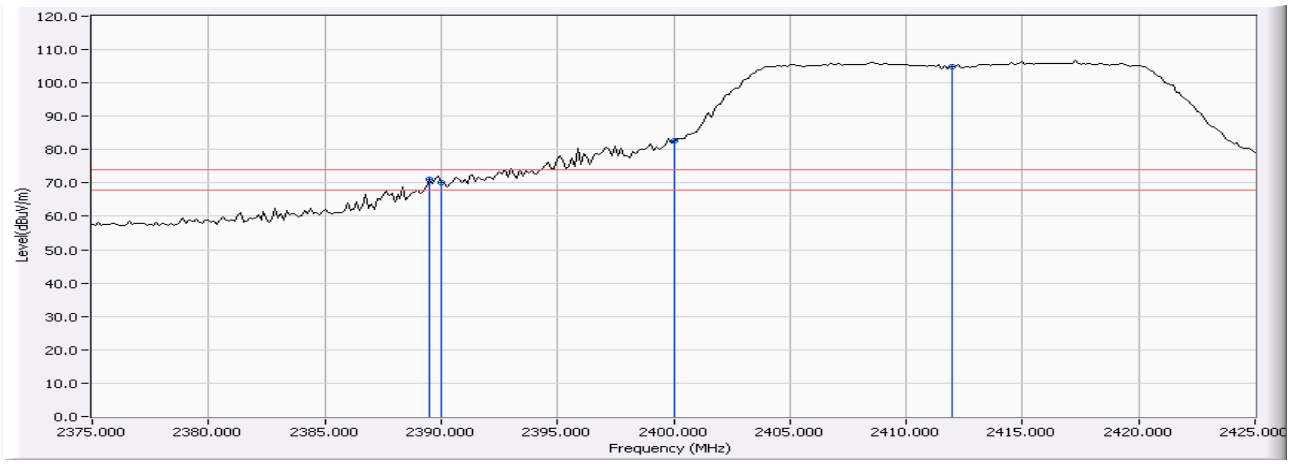
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

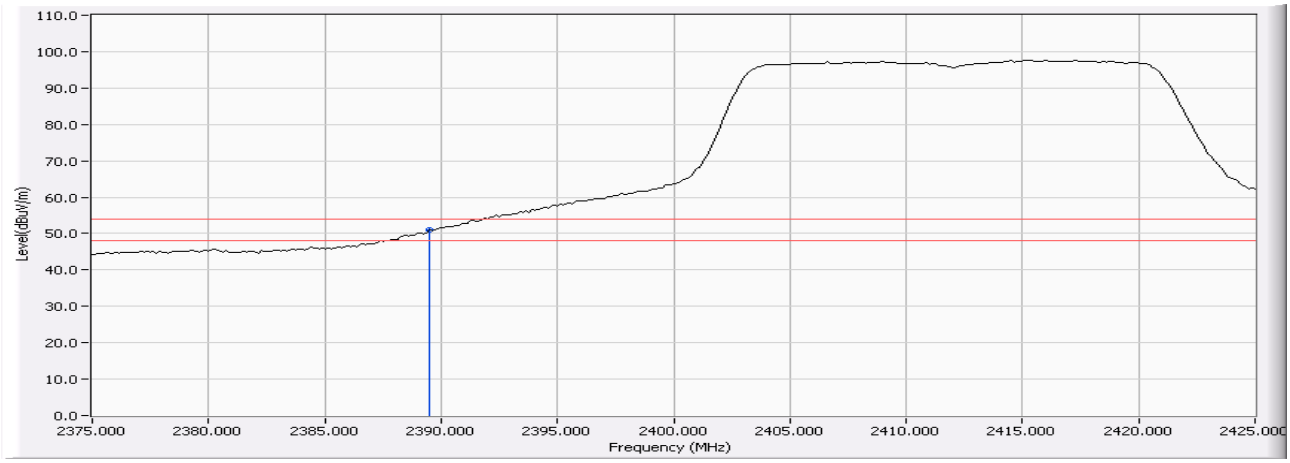
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.500	-1.408	72.471	71.063	74.00	54.00	Pass
1(Average)	2389.500	-1.408	52.448	51.040	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna B)

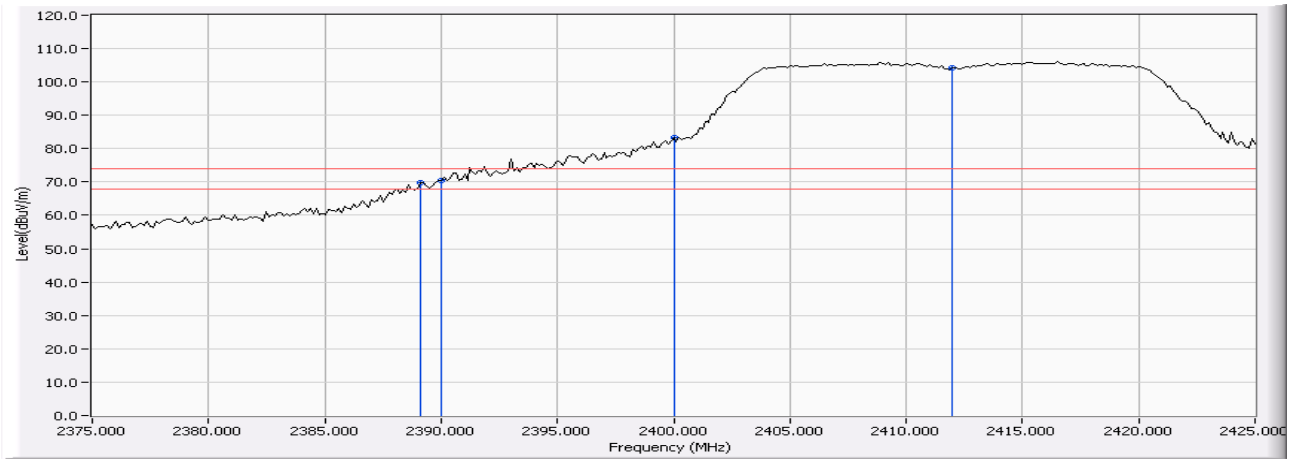
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

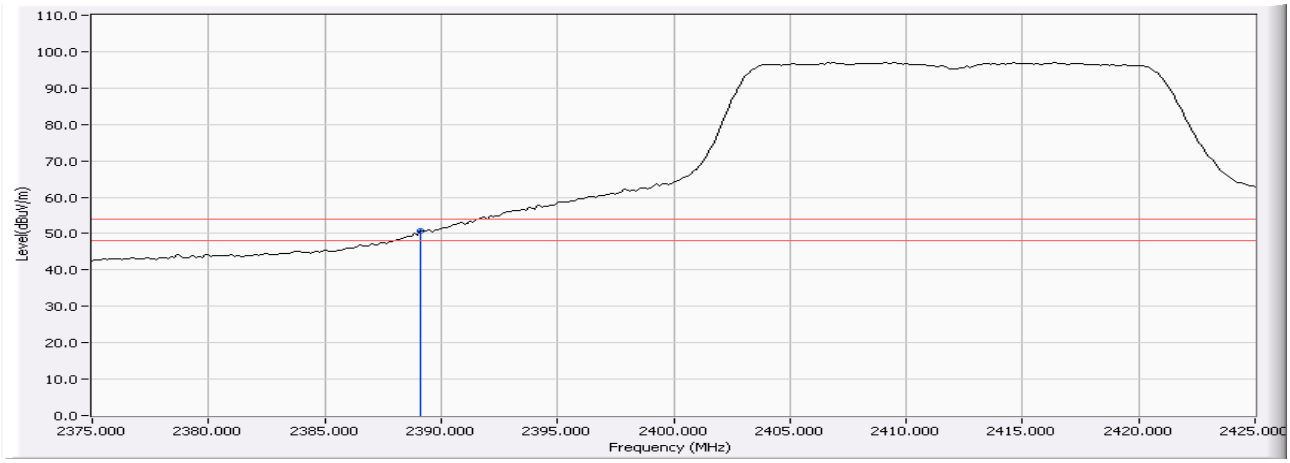
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.125	-1.410	71.350	69.940	74.00	54.00	Pass
1(Average)	2389.125	-1.410	52.042	50.632	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna B)

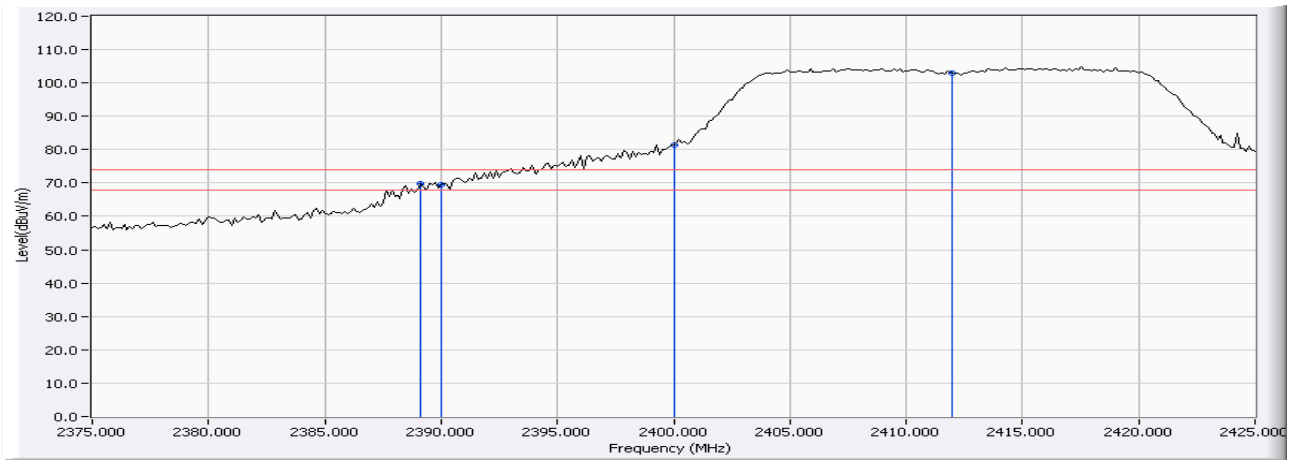
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

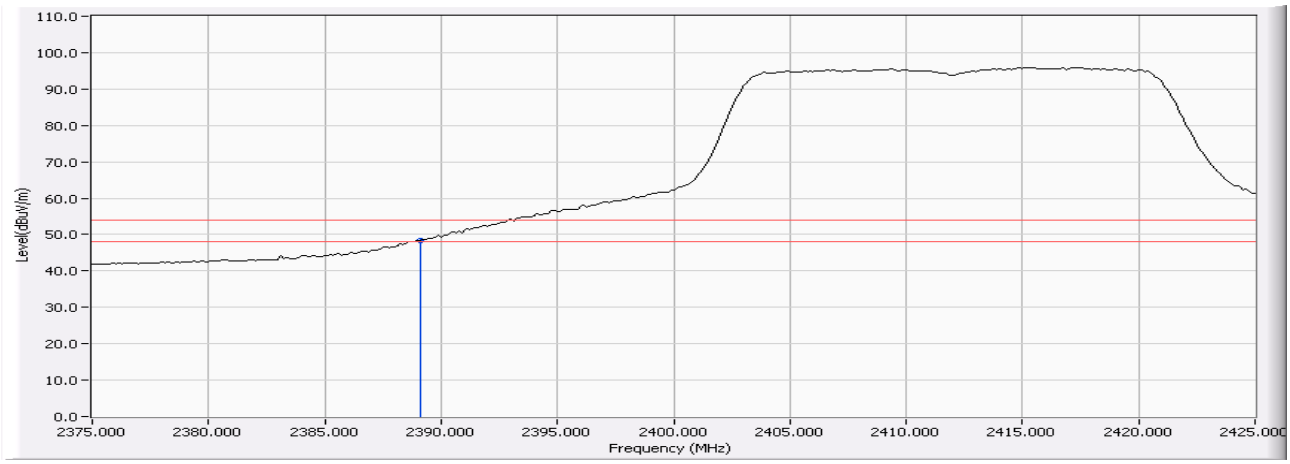
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.125	-1.410	71.222	69.812	74.00	54.00	Pass
1(Average)	2389.125	-1.410	49.696	48.286	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A+B)

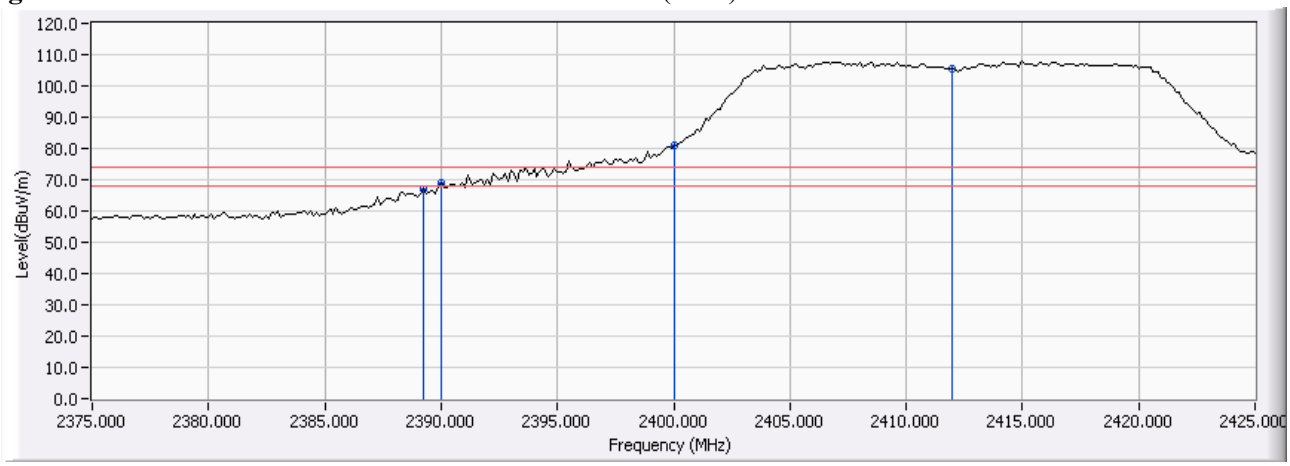
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

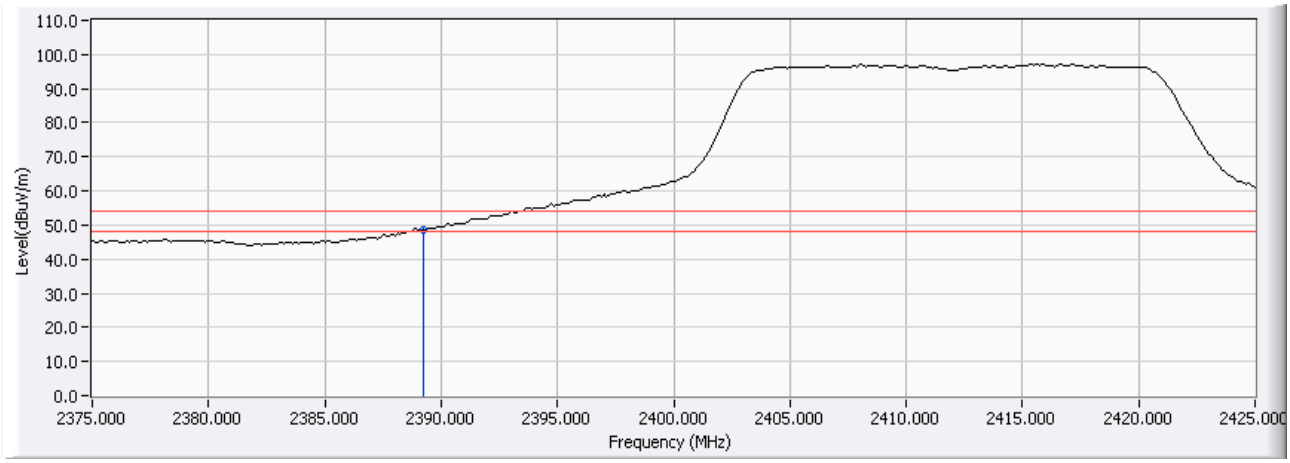
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.250	-1.409	68.318	66.909	74.00	54.00	Pass
1(Average)	2389.250	-1.409	50.004	48.595	74.00	54.00	Pass

Figure Channel 1: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A+B)

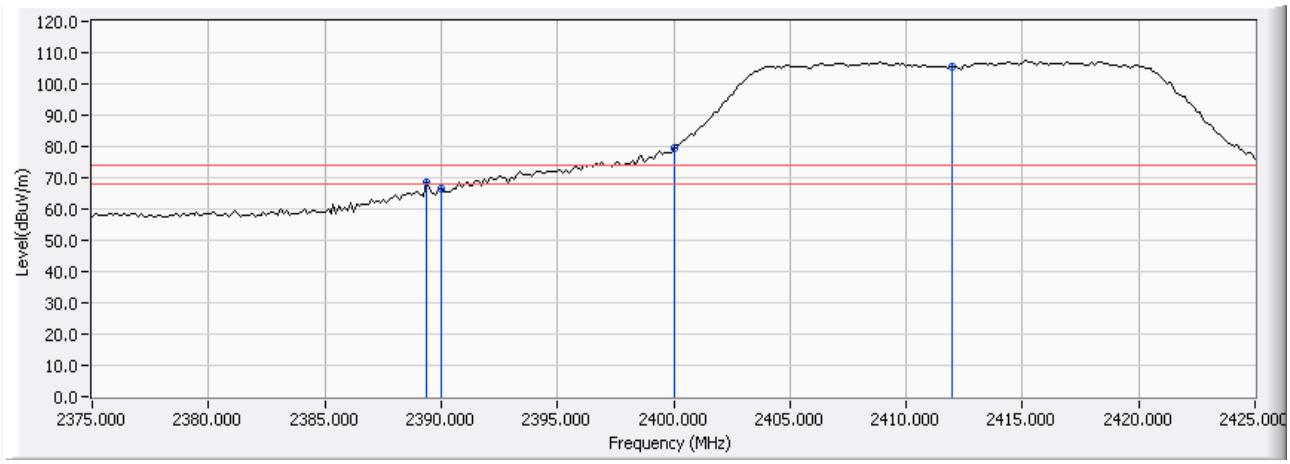
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
1 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

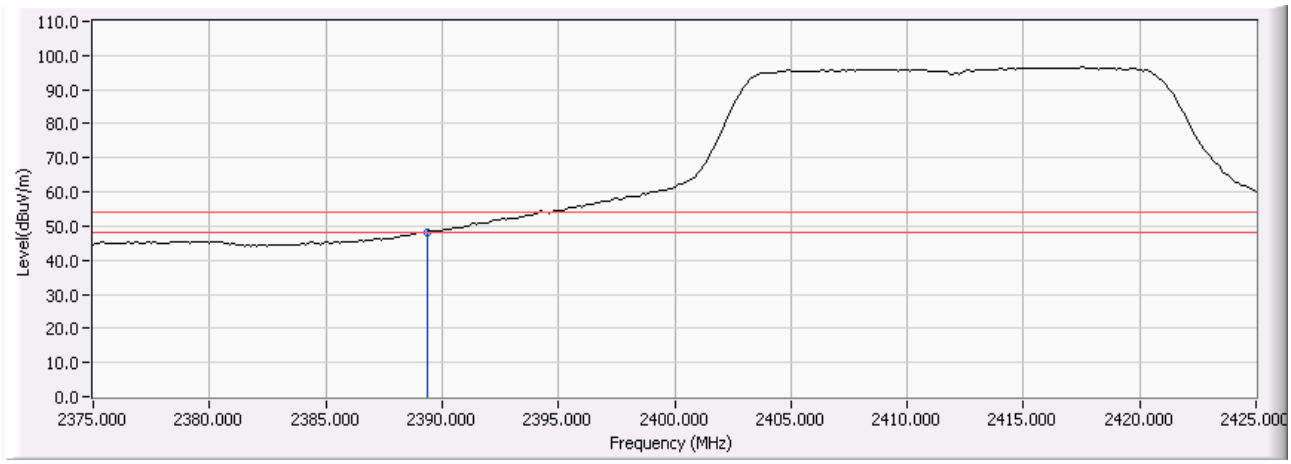
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
1 (Peak)	2389.375	-1.409	70.119	68.710	74.00	54.00	Pass
1(Average)	2389.375	-1.409	49.614	48.205	74.00	54.00	Pass

Figure Channel 1: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 1: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A)

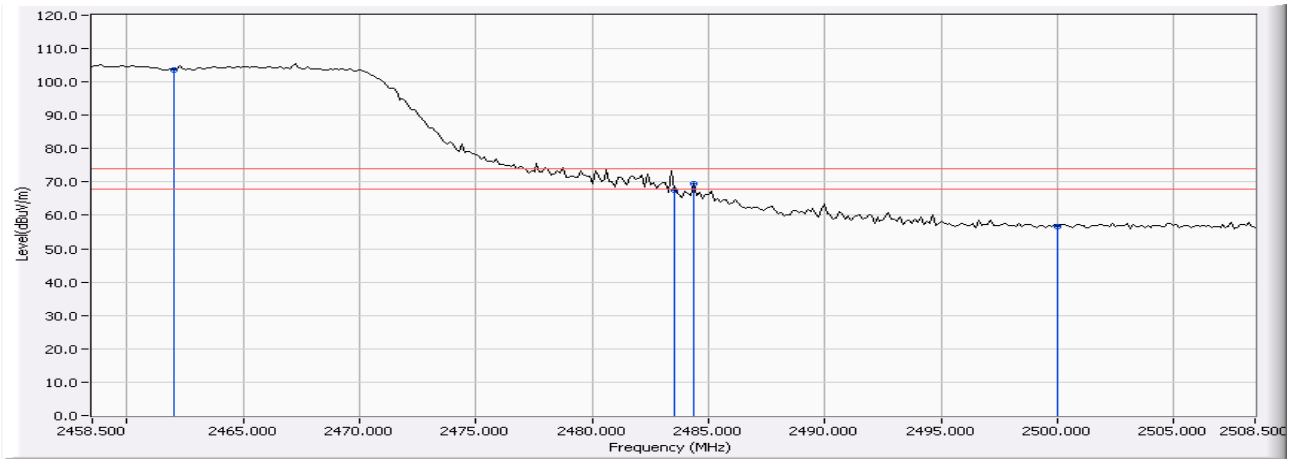
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

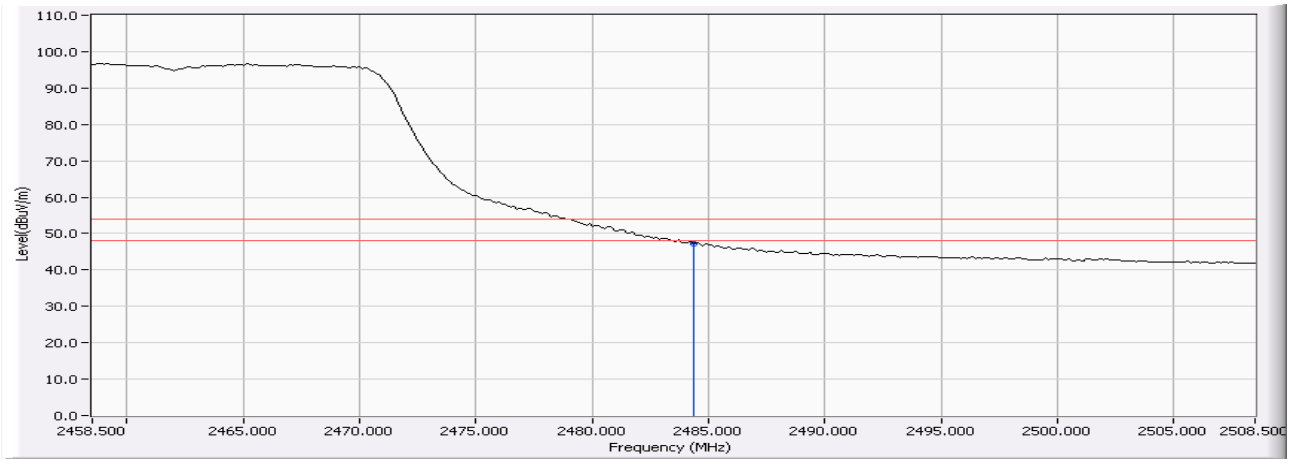
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.375	-1.035	70.458	69.423	74.00	54.00	Pass
11(Average)	2484.375	-1.035	48.165	47.130	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A)

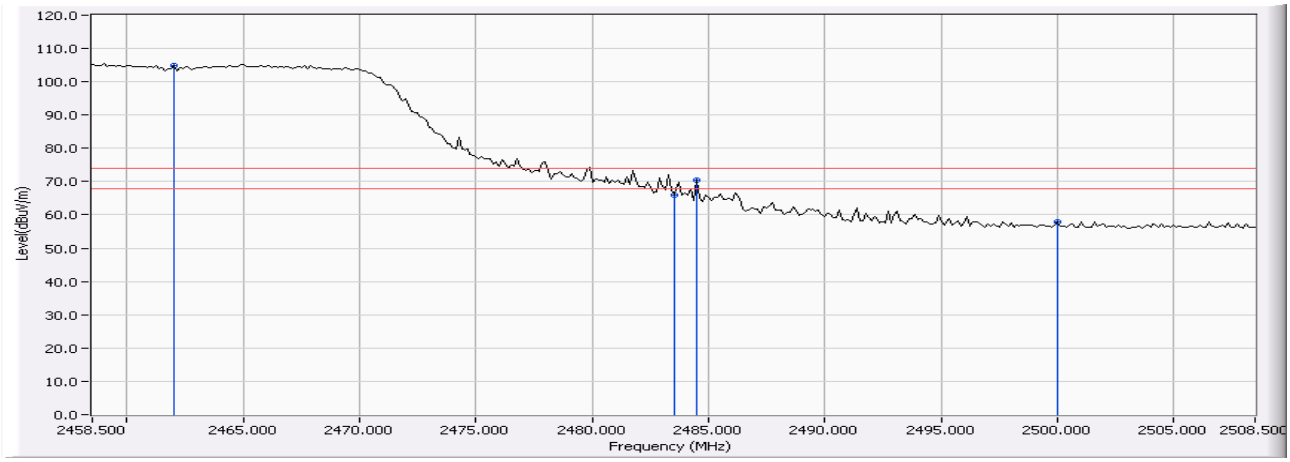
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

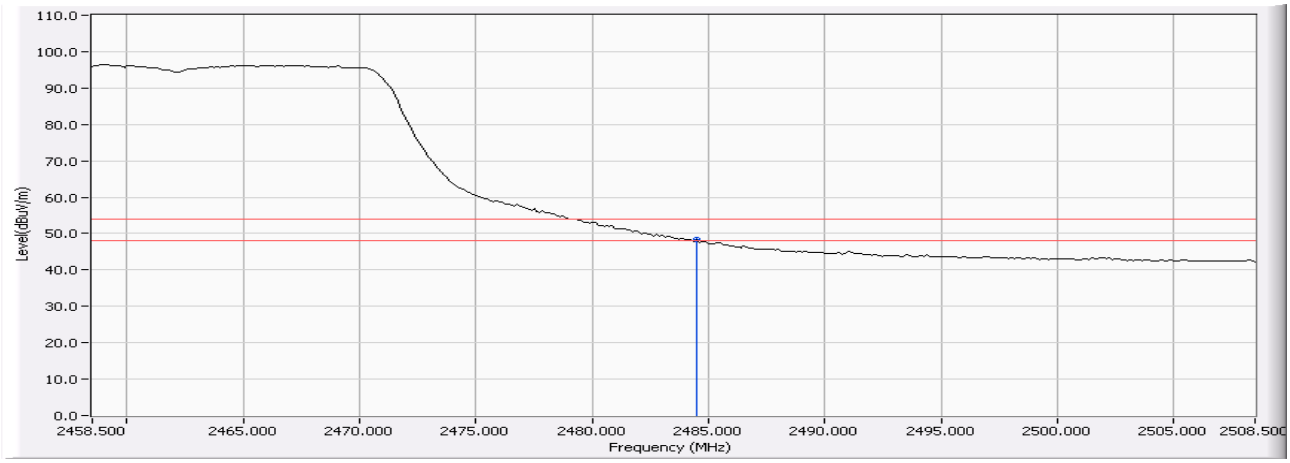
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.500	-1.034	71.590	70.556	74.00	54.00	Pass
11(Average)	2484.500	-1.034	49.383	48.349	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna B)

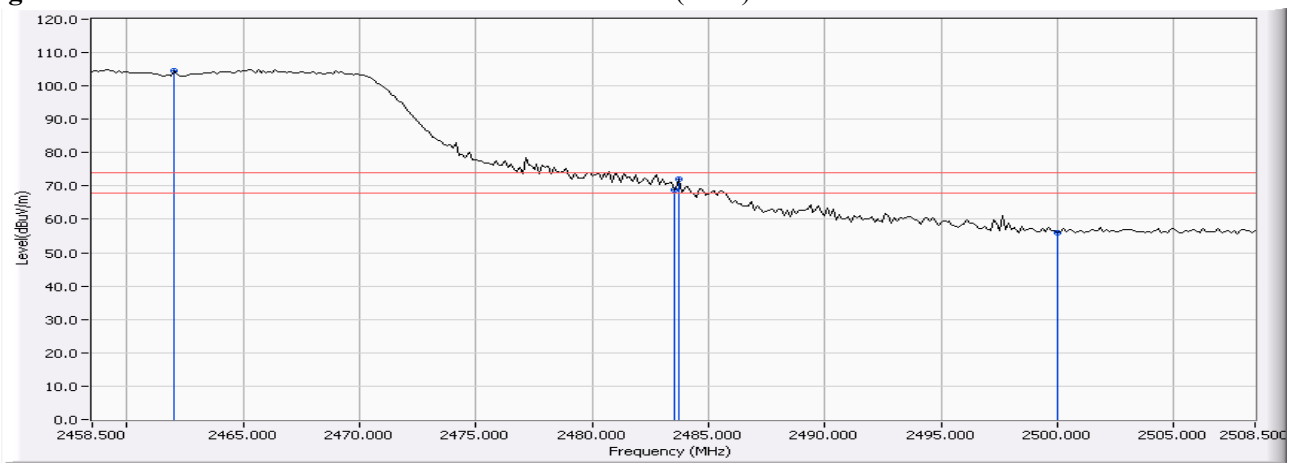
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

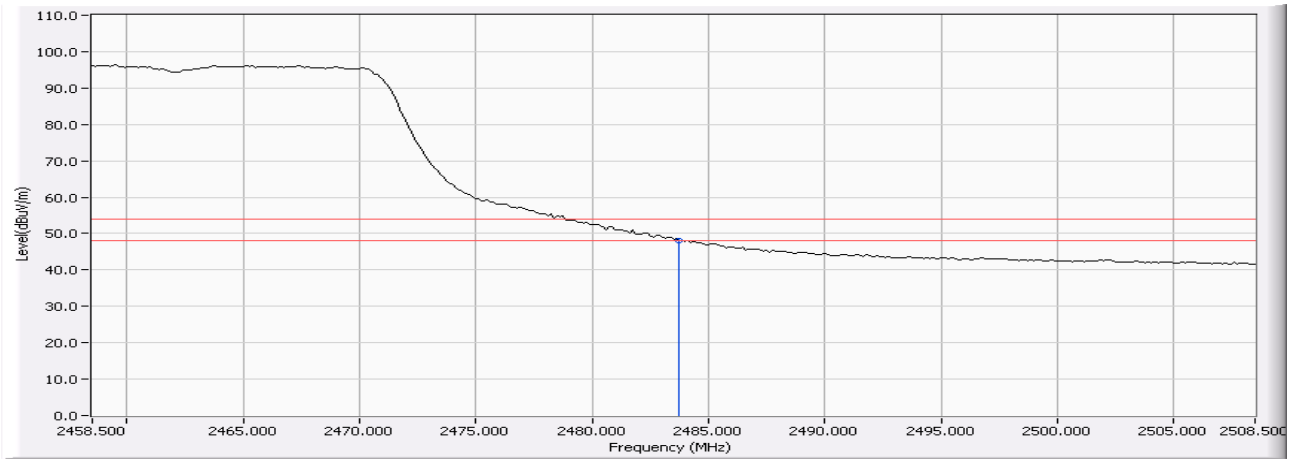
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2483.750	-1.036	72.956	71.920	74.00	54.00	Pass
11(Average)	2483.750	-1.036	49.177	48.141	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna B)

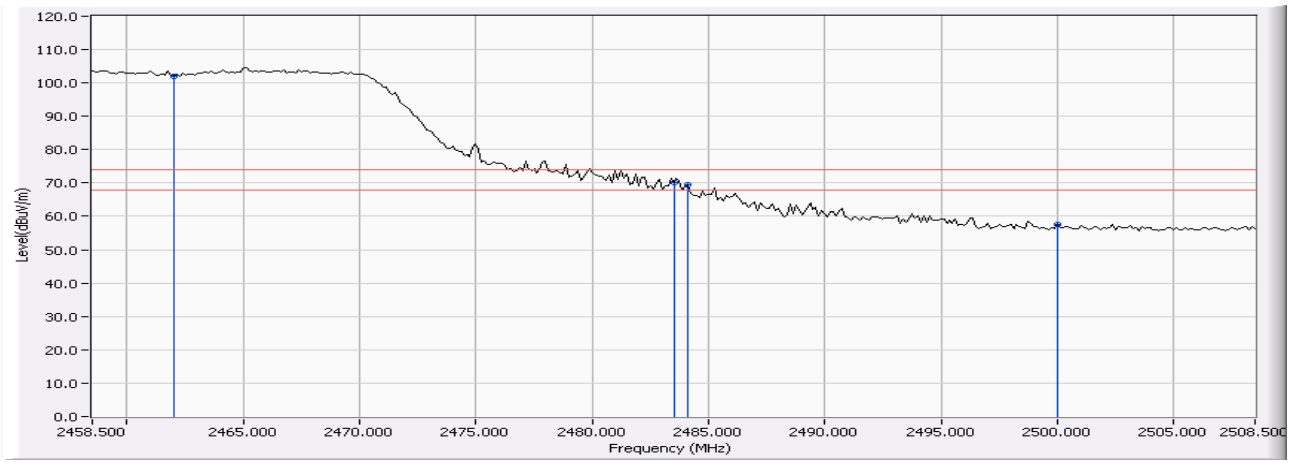
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

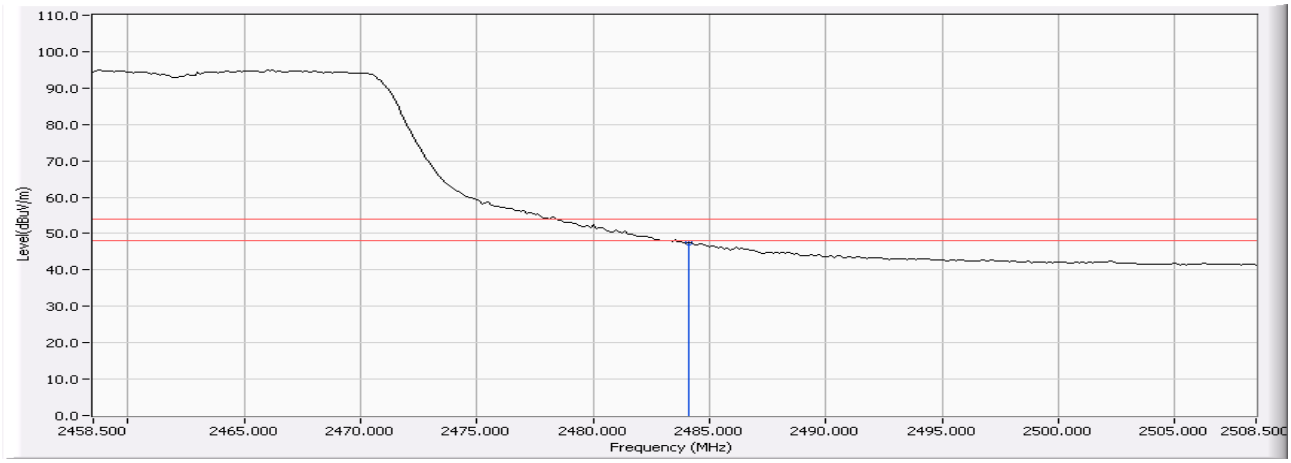
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.125	-1.035	70.381	69.346	74.00	54.00	Pass
11(Average)	2484.125	-1.035	48.395	47.360	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A+B)

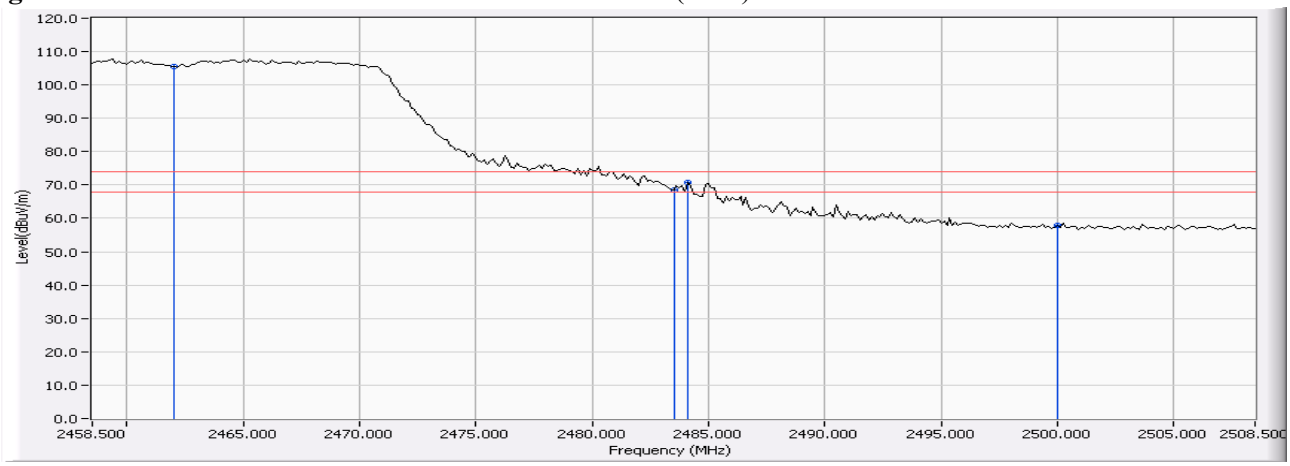
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11(Horizontal)	>2483.5	>20	Pass

RF Radiated Measurement (Horizontal):

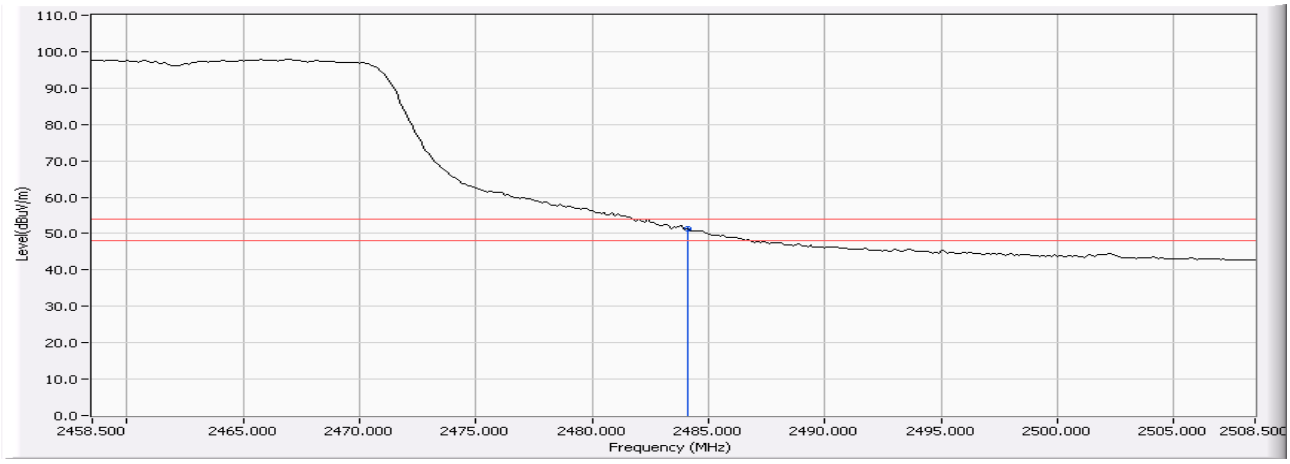
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.125	-1.035	71.907	70.872	74.00	54.00	Pass
11(Average)	2484.125	-1.035	52.351	51.316	74.00	54.00	Pass

Figure Channel 11: **Horizontal** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Horizontal** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms

Product : Notebook P.C.
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A+B)

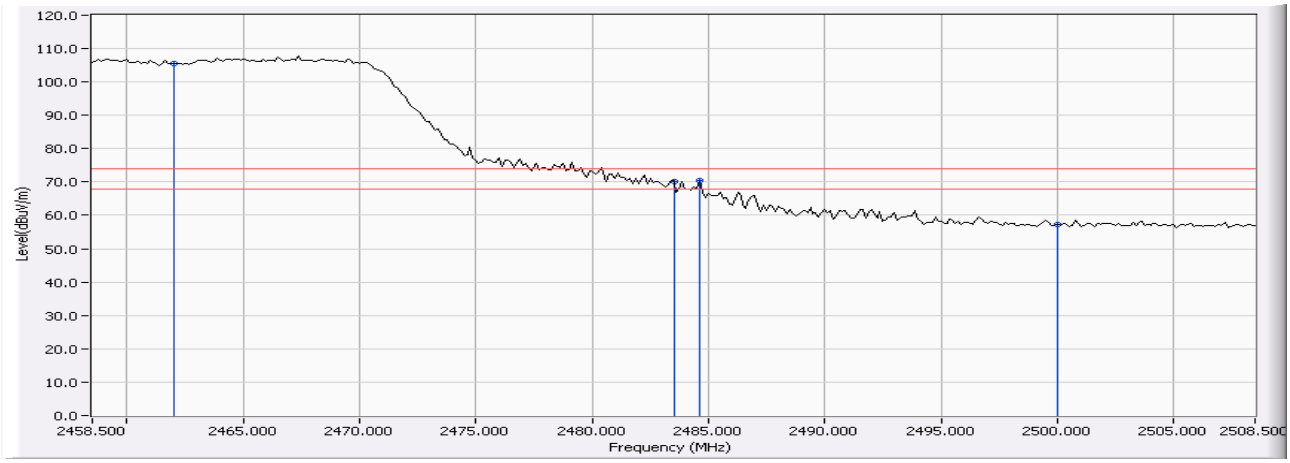
RF Radiated Measurement:

Channel No.	Frequency (MHz)	Required Limit (dBc)	Result
11 (Vertical)	>2483.5	>20	Pass

RF Radiated Measurement (Vertical):

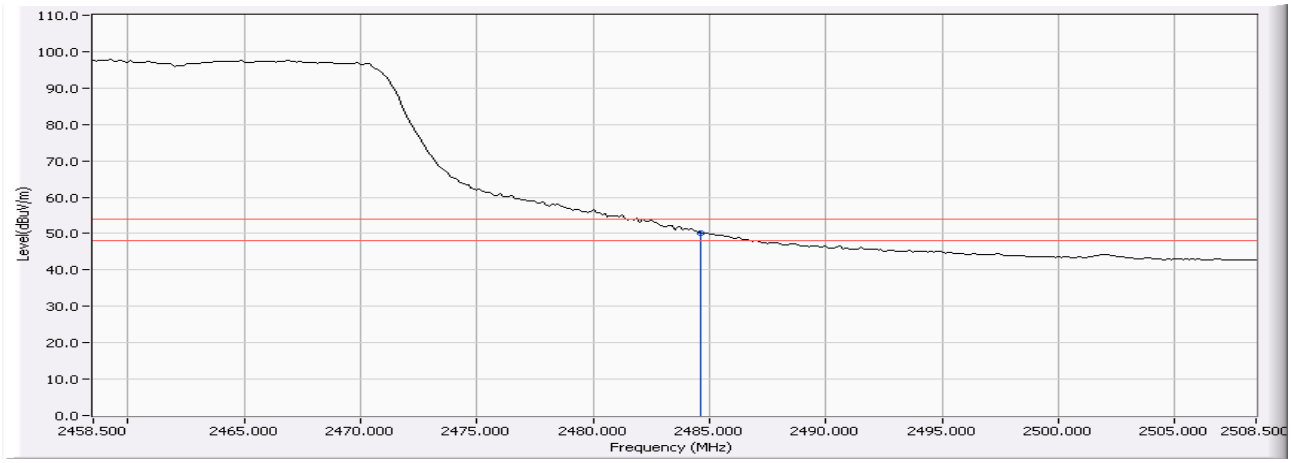
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2484.625	-1.034	71.469	70.435	74.00	54.00	Pass
11(Average)	2484.625	-1.034	51.282	50.248	74.00	54.00	Pass

Figure Channel 11: **Vertical** (Peak)



Note: RBW=1MHz, VBW=1MHz, Sweep=500ms

Figure Channel 11: **Vertical** (Average)



Note: RBW=1MHz, VBW=300Hz, Sweep=500ms
Note: The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

6. Occupied Bandwidth

6.1. Test Equipment

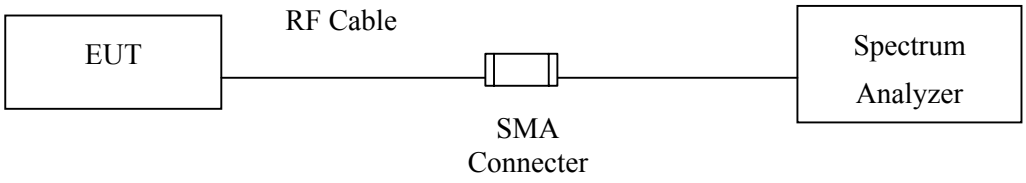
The following test equipments are used during the radiated emission tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Spectrum Analyzer	R&S	FSP40 / 100170	Nov, 2006

Note: 1. All equipments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

6.2. Test Setup



6.3. Limits

The minimum bandwidth shall be at least 500kHz.

6.4. Uncertainty

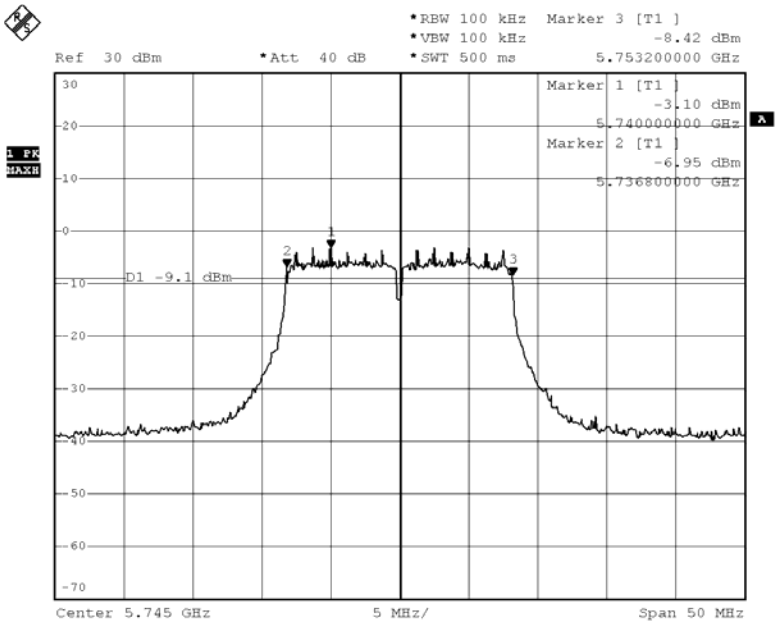
± 150Hz

6.5. Test Result of Occupied Bandwidth

Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (6Mbps)	5745.00	16400	>500	Pass

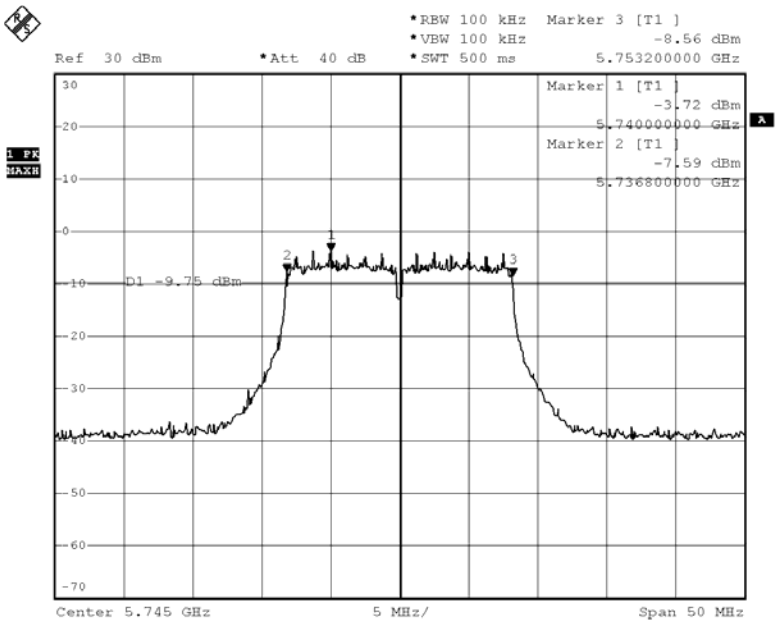
Figure Channel 01:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (6Mbps)	5745.00	16400	>500	Pass

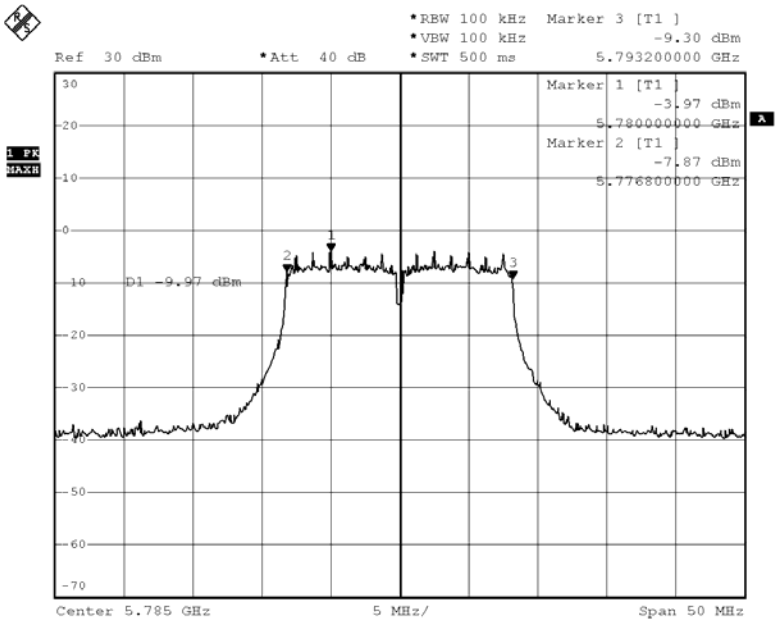
Figure Channel 01:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03 (6Mbps)	5785.00	16400	>500	Pass

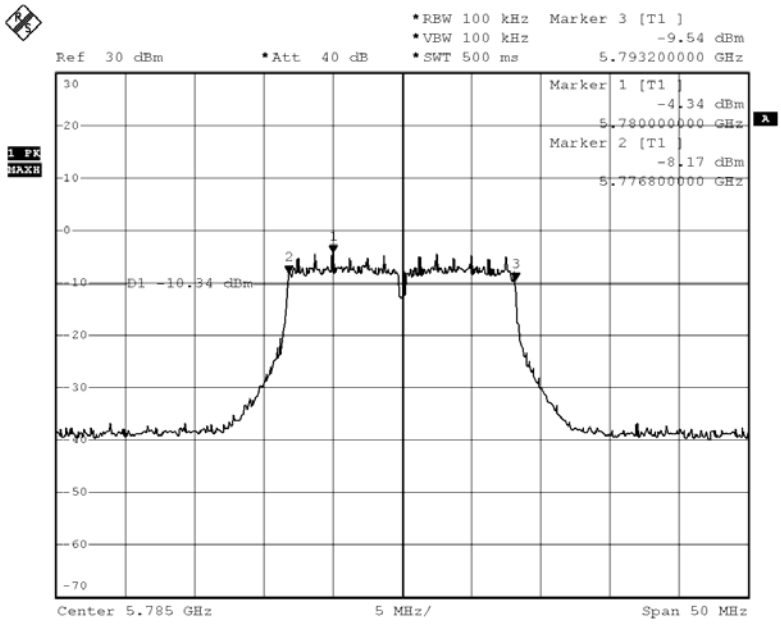
Figure Channel 03:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03 (6Mbps)	5785.00	16400	>500	Pass

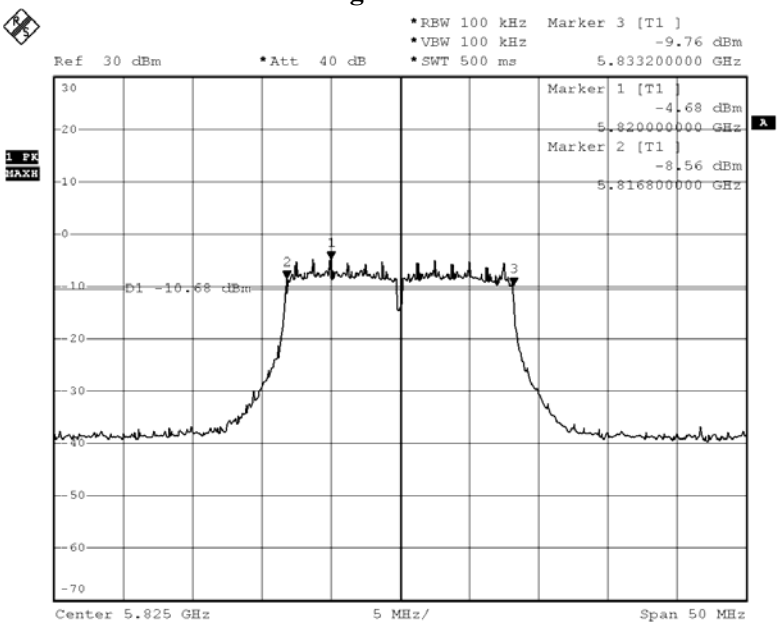
Figure Channel 03:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05(6Mbps)	5825.00	16400	>500	Pass

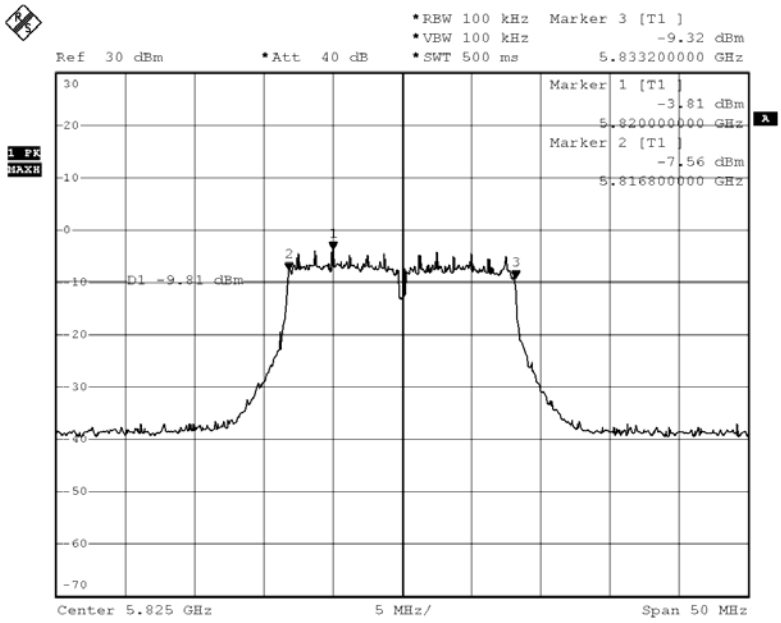
Figure Channel 05:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05(6Mbps)	5825.00	16400	>500	Pass

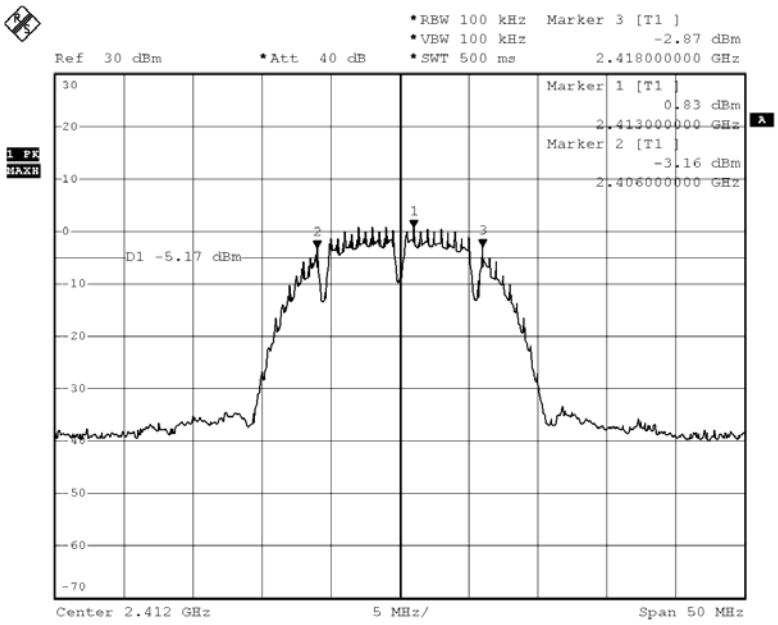
Figure Channel 05:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (1Mbps)	2412.00	12000	>500	Pass

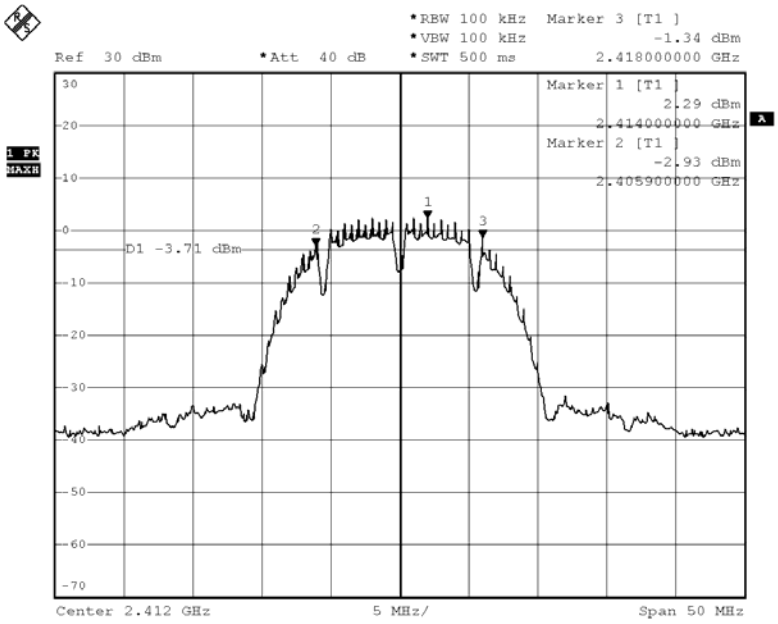
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (1Mbps)	2412.00	12100	>500	Pass

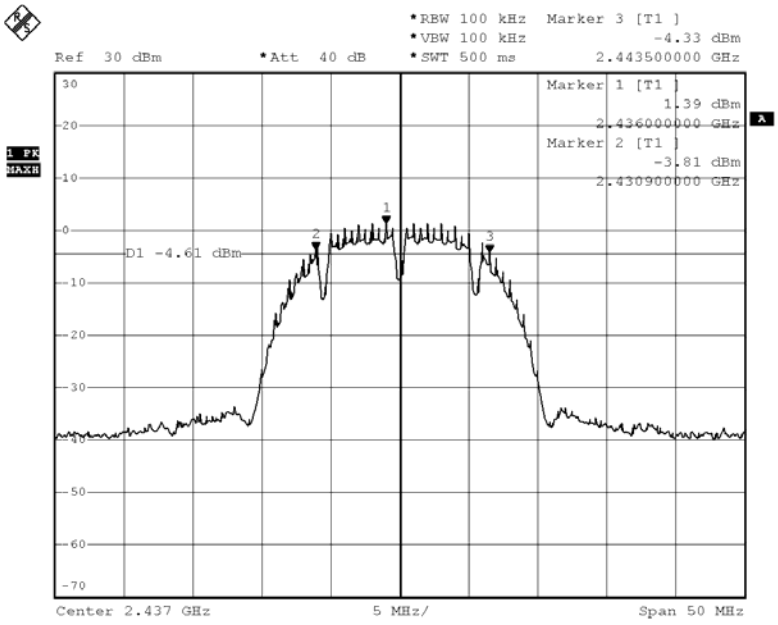
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (1Mbps)	2437.00	12600	>500	Pass

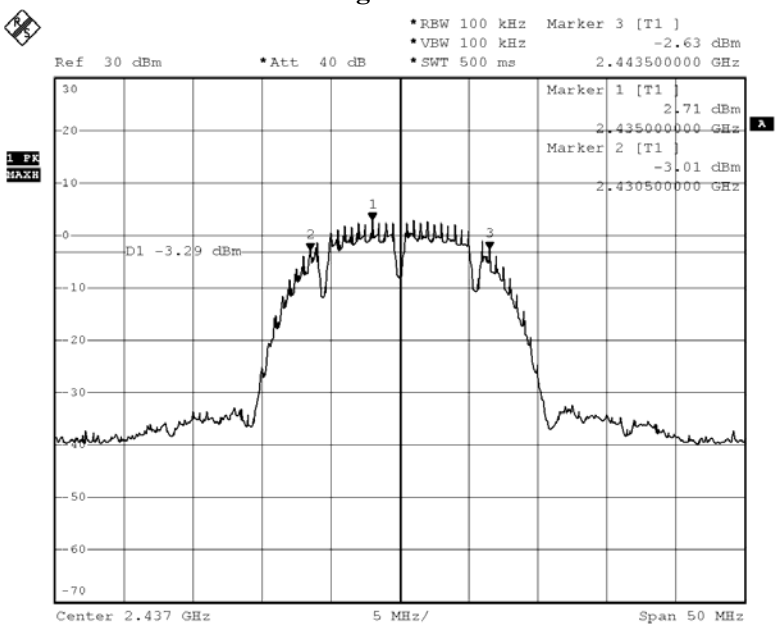
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (1Mbps)	2437.00	13000	>500	Pass

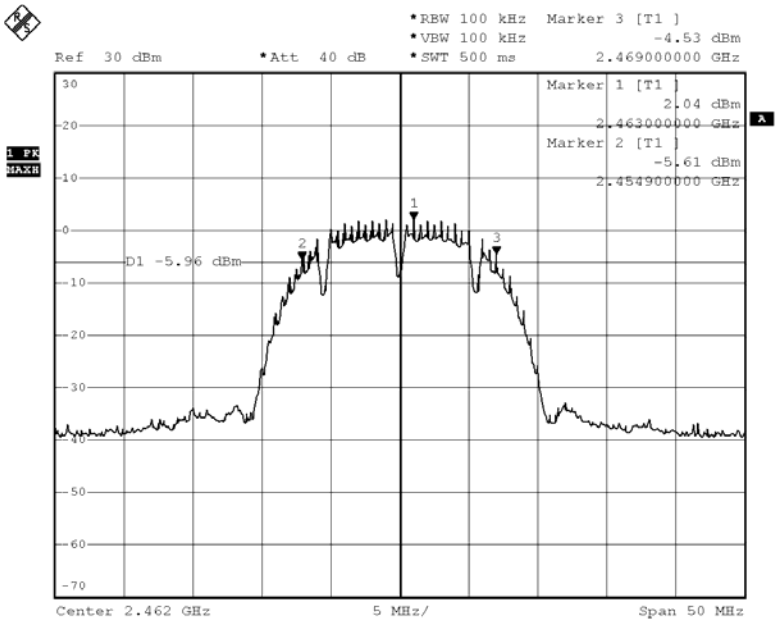
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (1Mbps)	2462.00	14100	>500	Pass

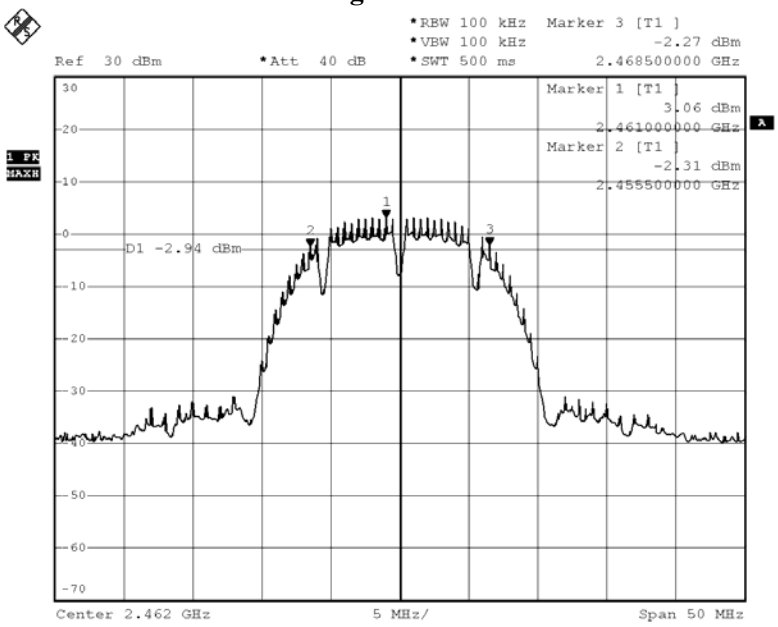
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (1Mbps)	2462.00	13000	>500	Pass

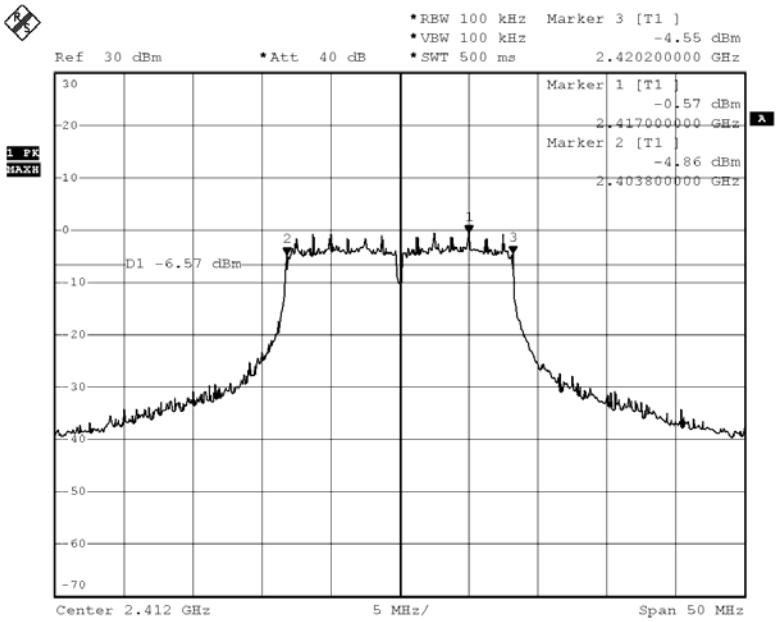
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (6Mbps)	2412.00	16400	>500	Pass

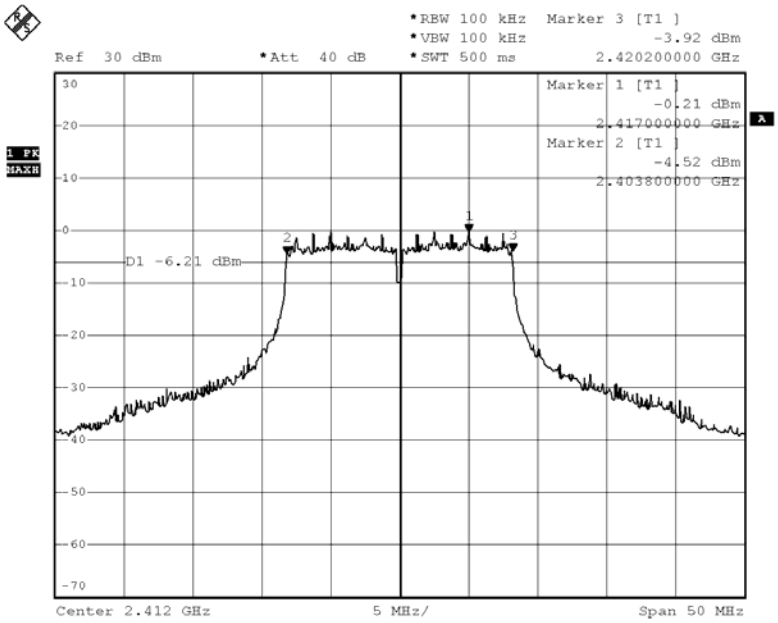
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (6Mbps)	2412.00	16400	>500	Pass

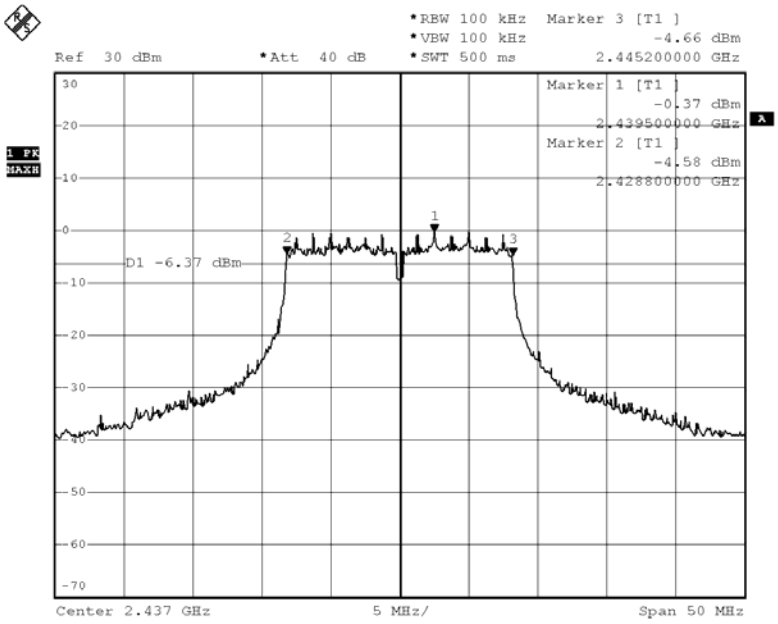
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (6Mbps)	2437.00	16400	>500	Pass

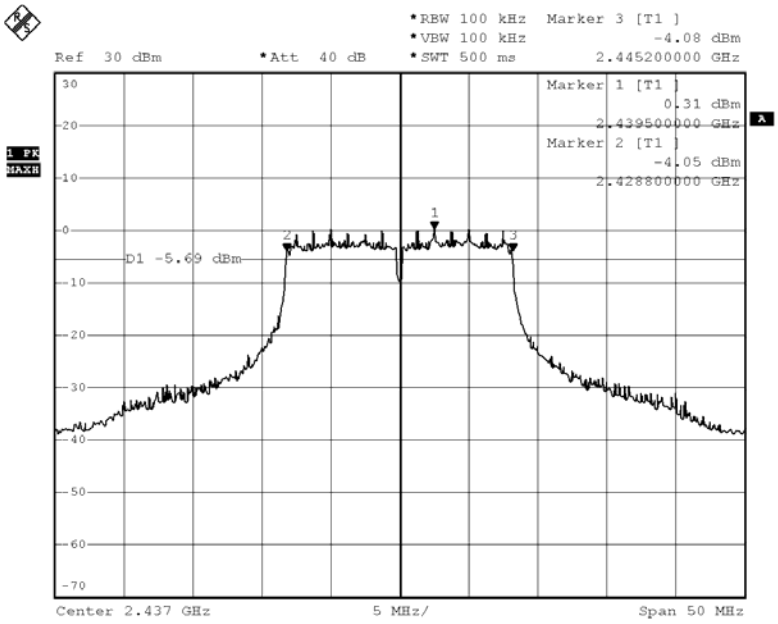
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (6Mbps)	2437.00	16400	>500	Pass

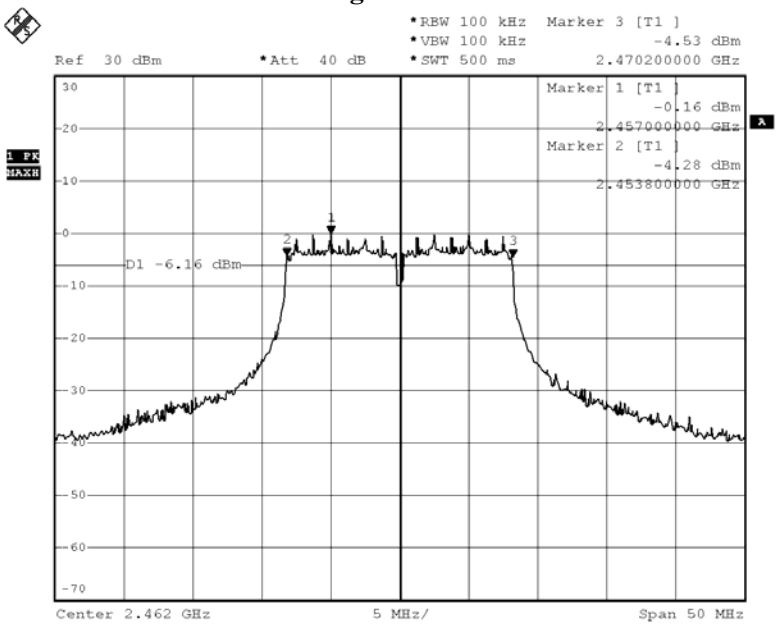
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (6Mbps)	2462.00	16400	>500	Pass

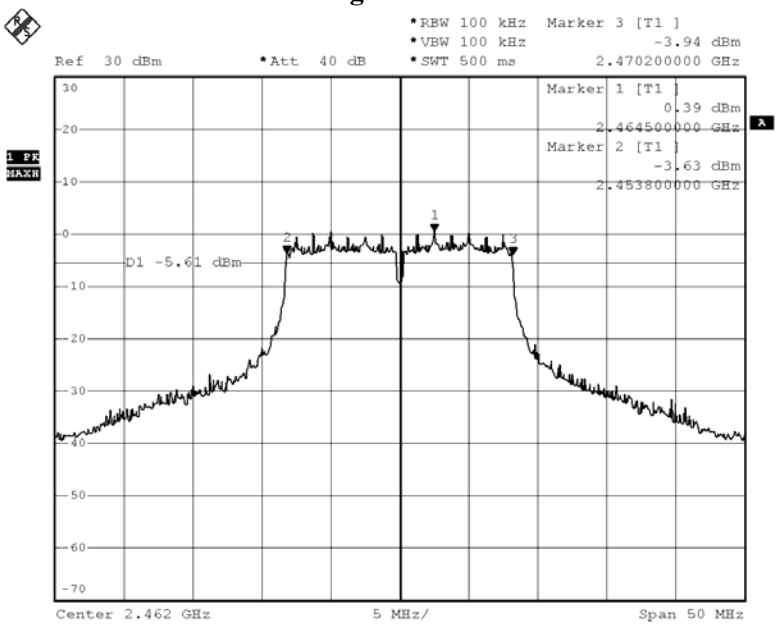
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (6Mbps)	2462.00	16400	>500	Pass

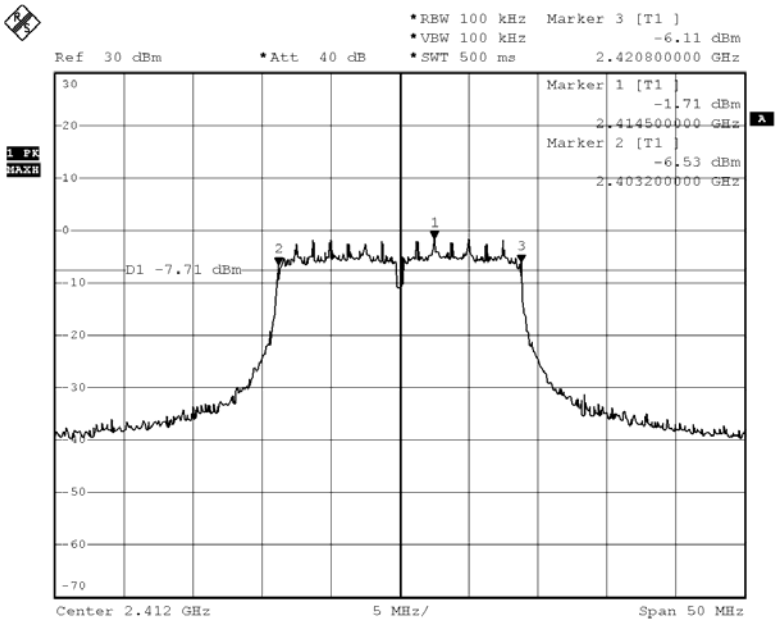
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1(HT0 Mbps)	2412.00	17600	>500	Pass

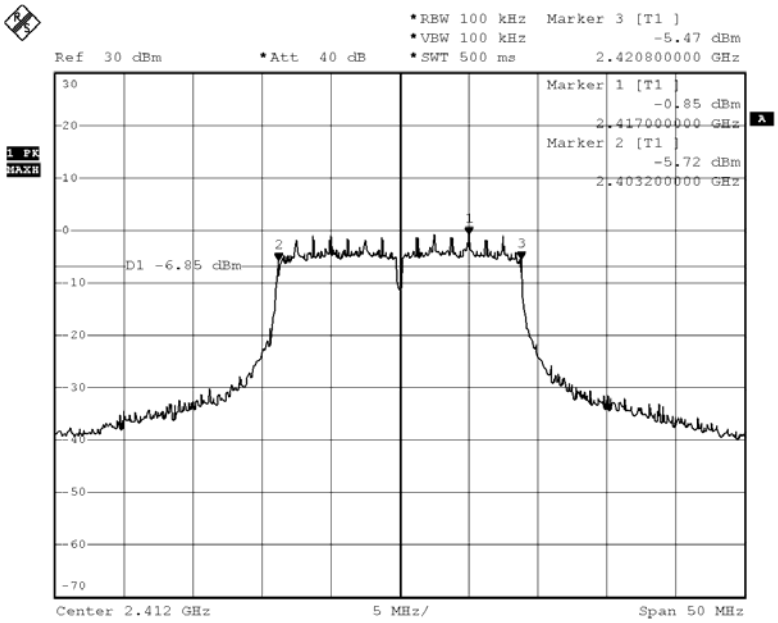
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1(HT0 Mbps)	2412.00	17600	>500	Pass

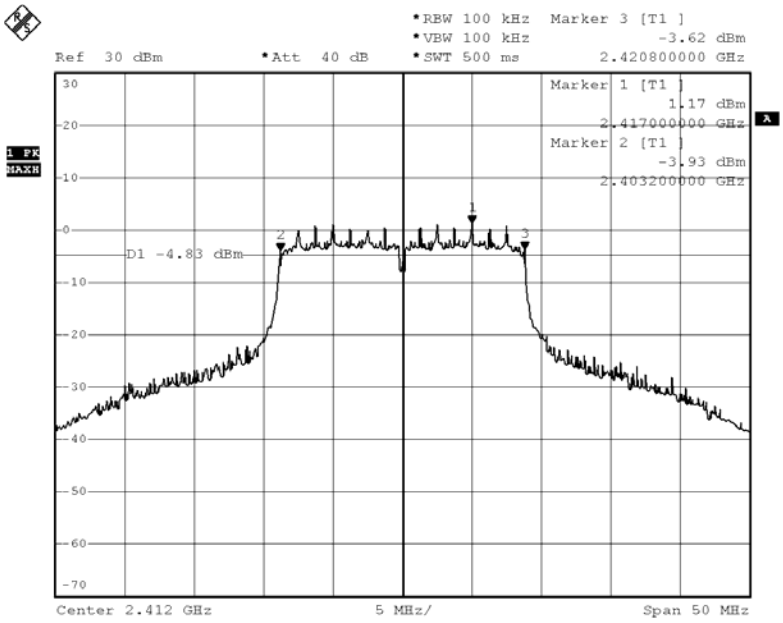
Figure Channel 1:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (HT8 Mbps)	2412.00	17600	>500	Pass

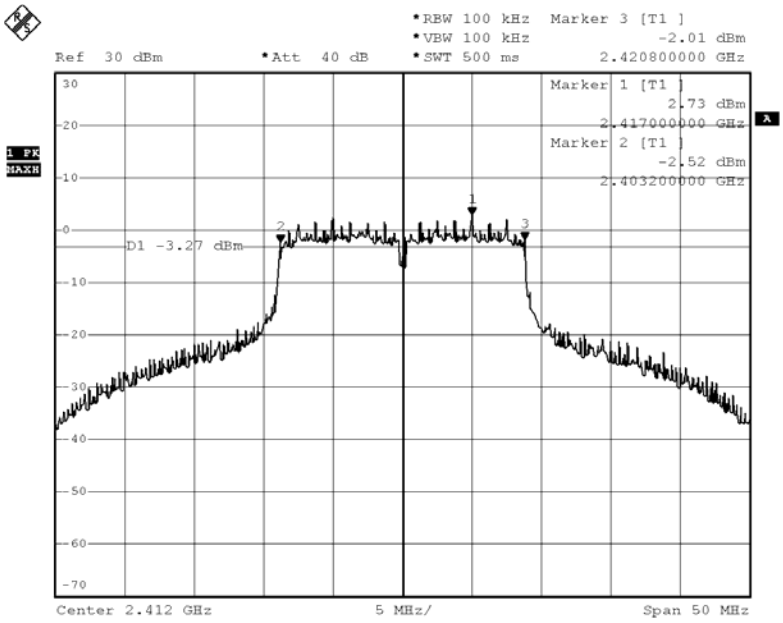
Figure Channel 1 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1 (HT8 Mbps)	2412.00	17600	>500	Pass

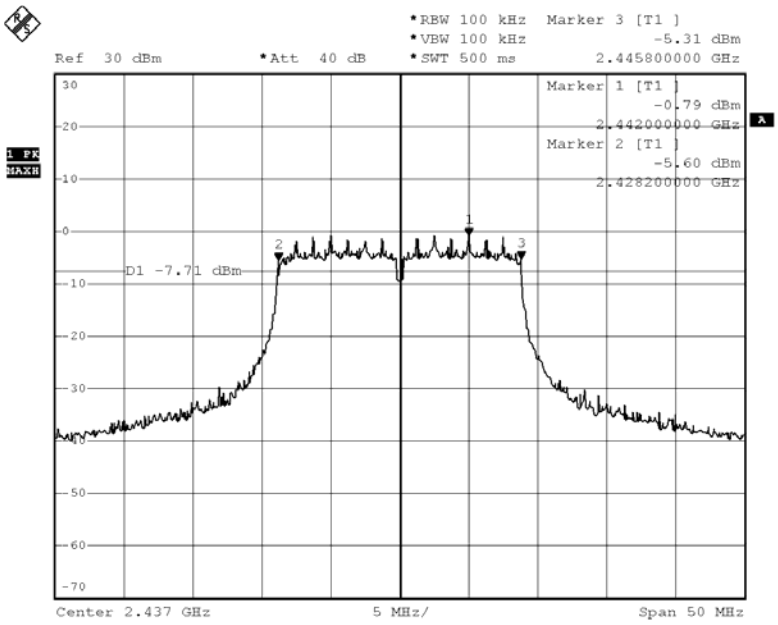
Figure Channel 1 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6(HT0 Mbps)	2437.00	17600	>500	Pass

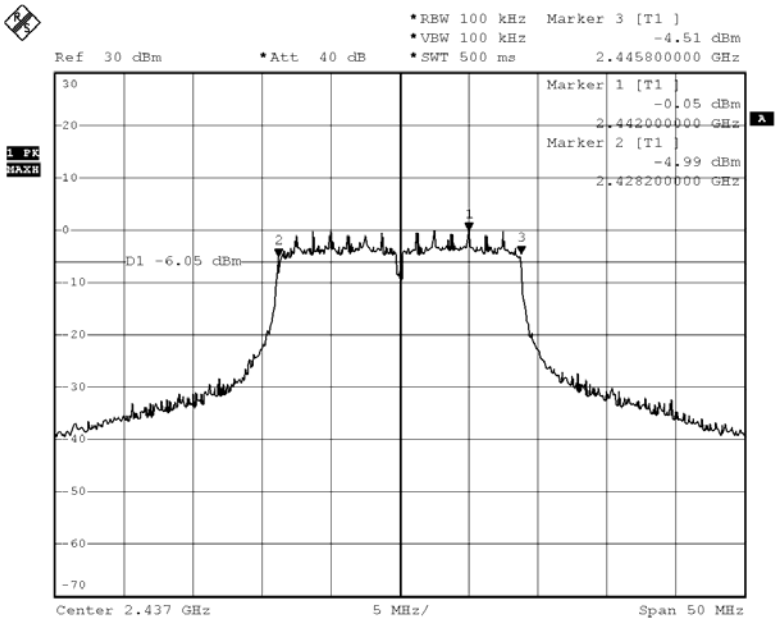
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6(HT0 Mbps)	2437.00	17600	>500	Pass

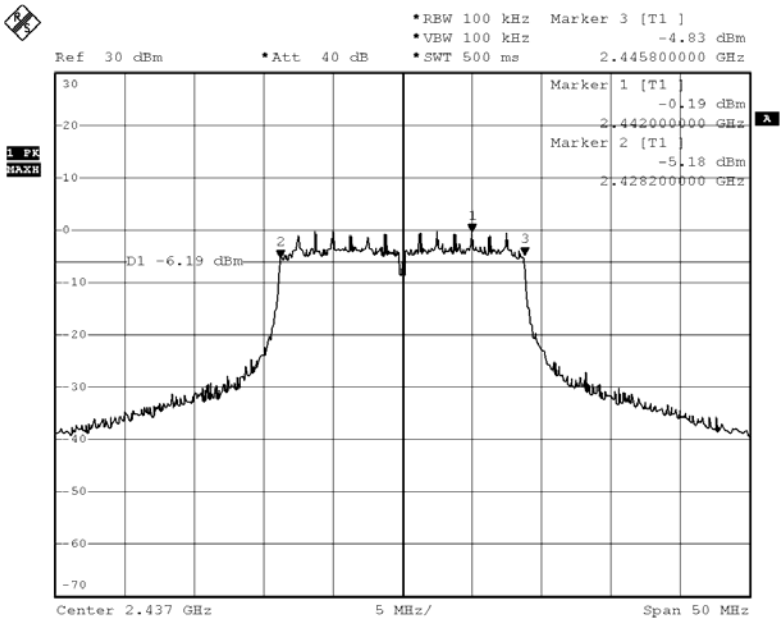
Figure Channel 6:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (HT8 Mbps)	2437.00	17600	>500	Pass

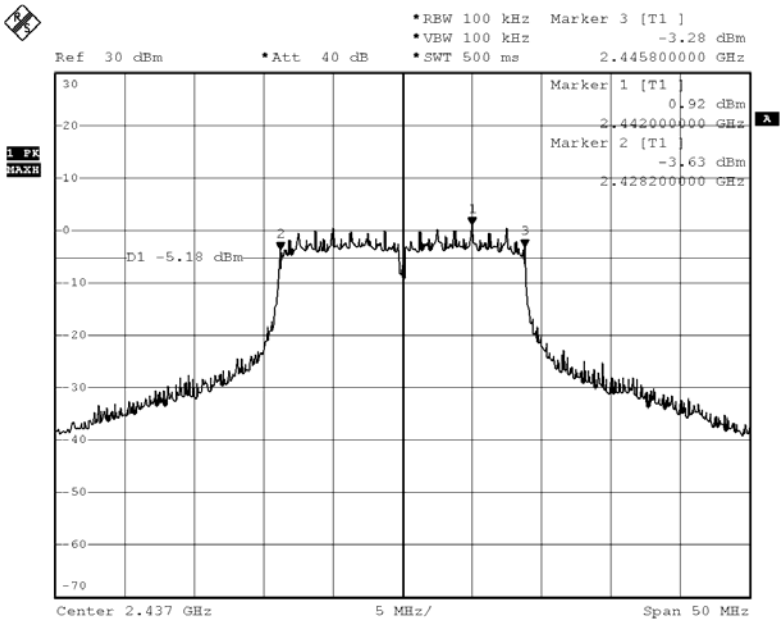
Figure Channel 6 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6 (HT8 Mbps)	2437.00	17600	>500	Pass

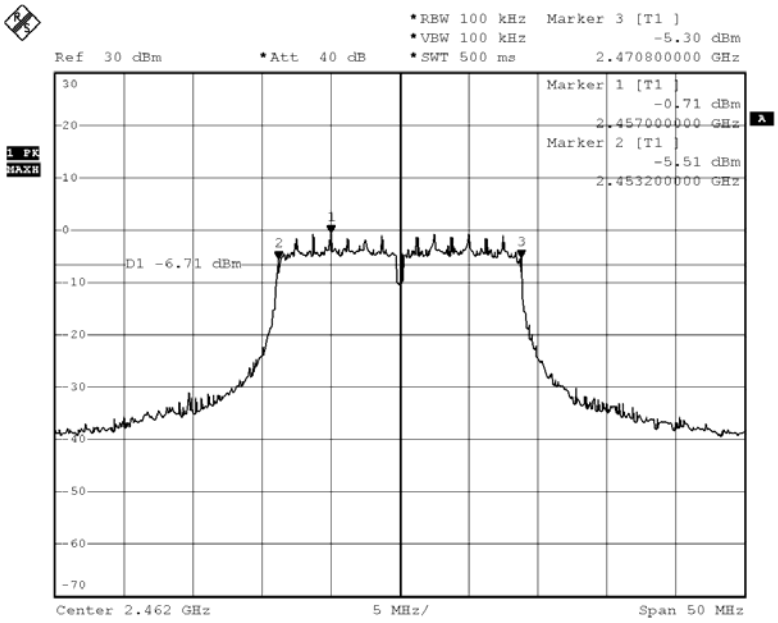
Figure Channel 6 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11(HT0 Mbps)	2462.00	17600	>500	Pass

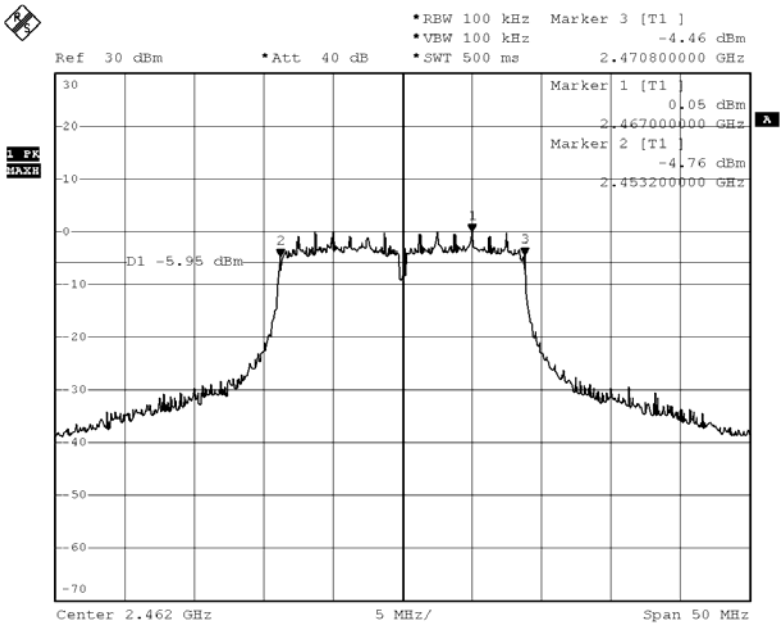
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11(HT0 Mbps)	2462.00	17600	>500	Pass

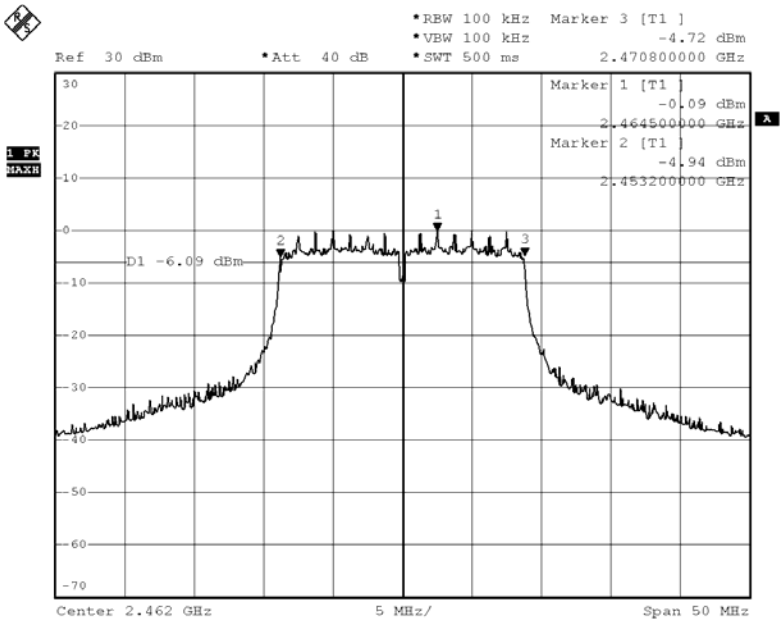
Figure Channel 11:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (HT8 Mbps)	2462.00	17600	>500	Pass

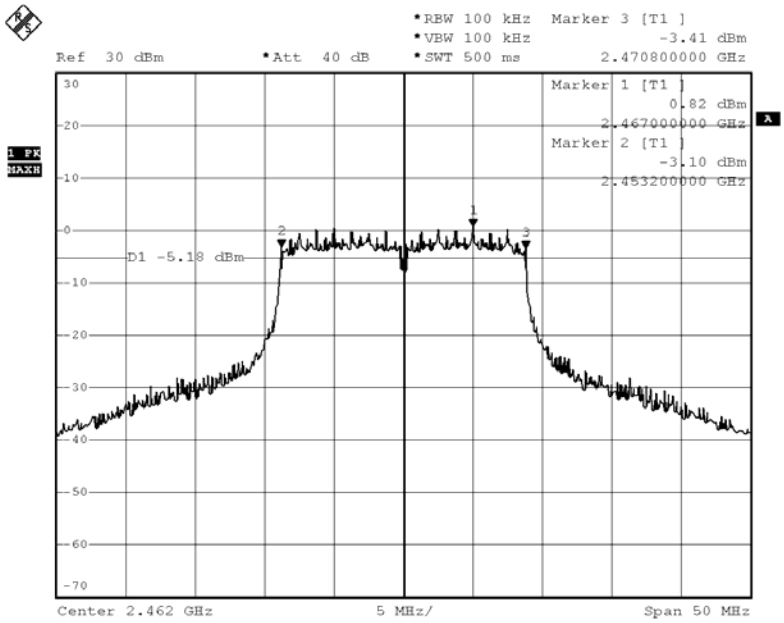
Figure Channel 11 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11 (HT8 Mbps)	2462.00	17600	>500	Pass

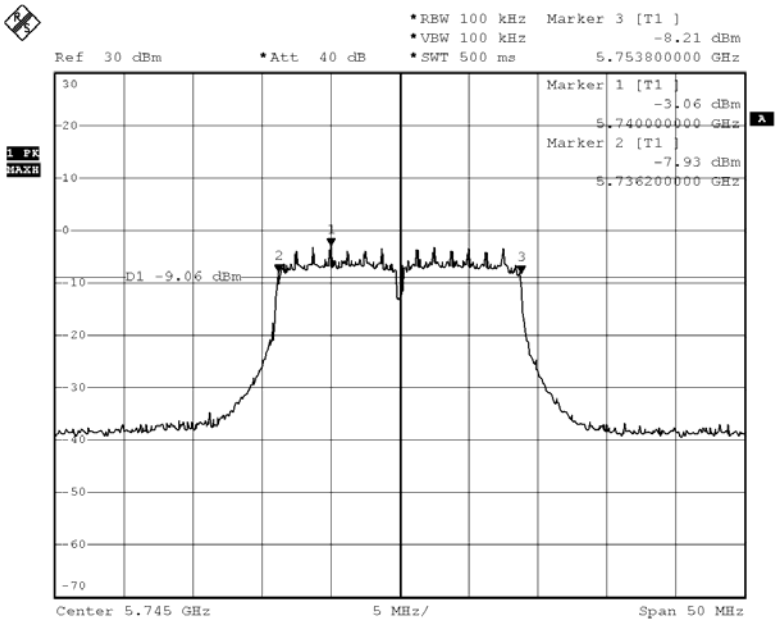
Figure Channel 11 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN(5745MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01(HT0Mbps)	5745.00	17600	>500	Pass

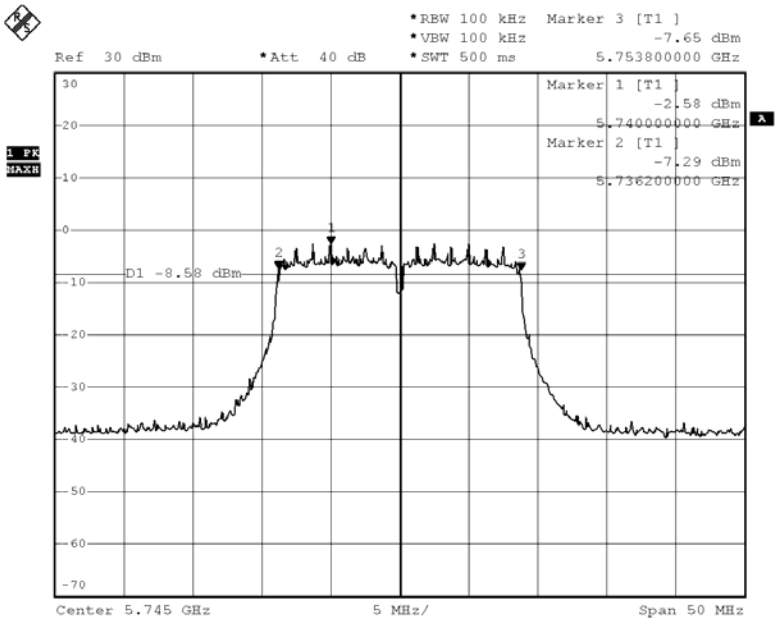
Figure Channel 01:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (HT0Mbps)	5745.00	17600	>500	Pass

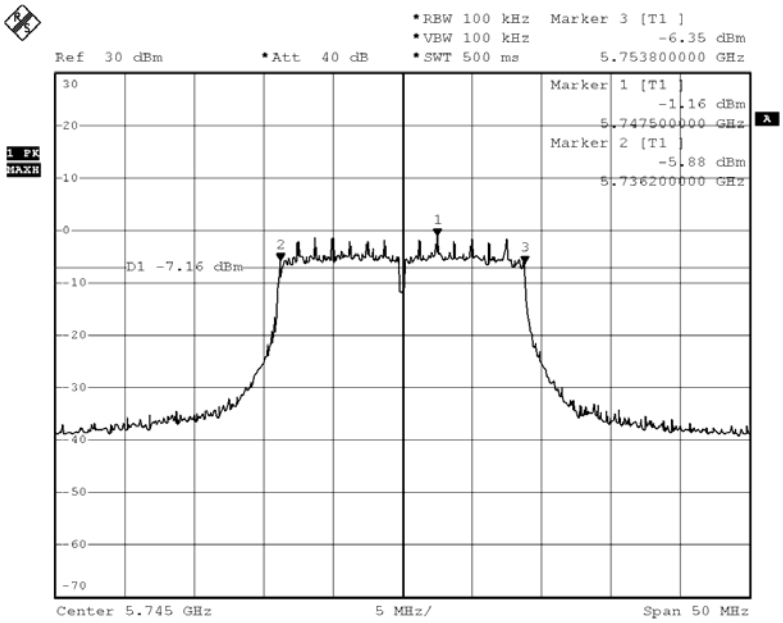
Figure Channel 01:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (HT8 Mbps)	5745.00	17600	>500	Pass

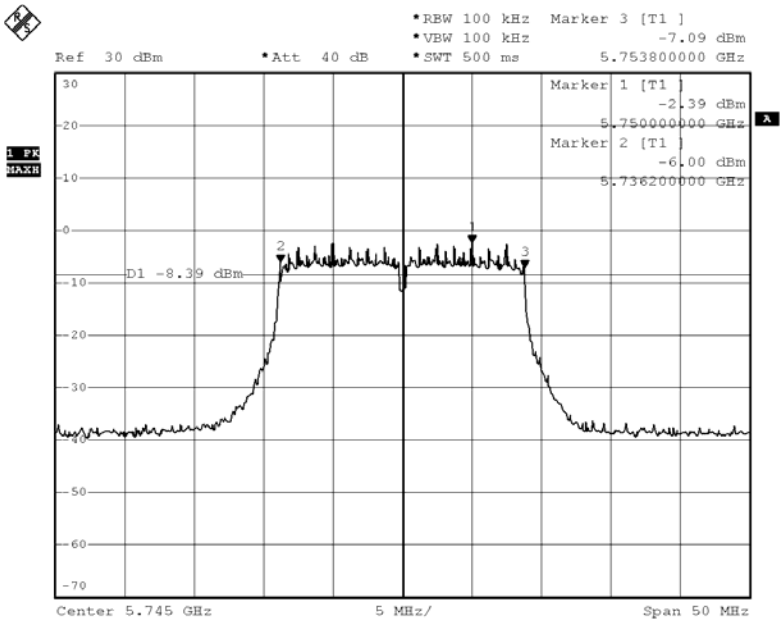
Figure Channel 01 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01(HT8 Mbps)	5745.00	17600	>500	Pass

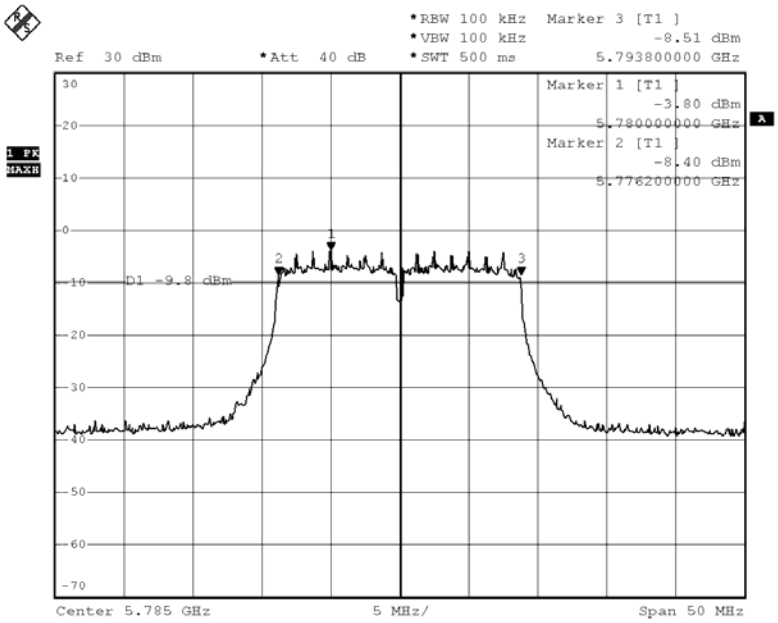
Figure Channel 01 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03 (HT0Mbps)	5785.00	17600	>500	Pass

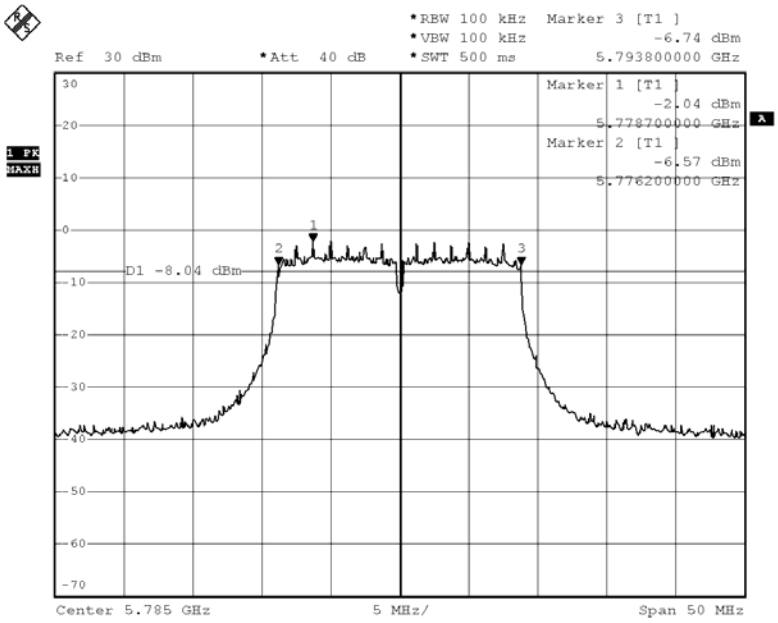
Figure Channel 03:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03(HT0Mbps)	5785.00	17600	>500	Pass

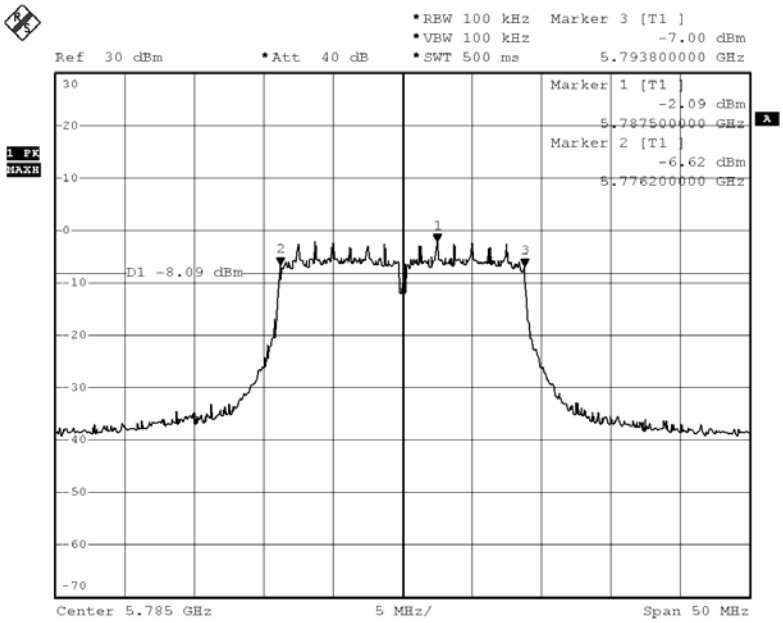
Figure Channel 03:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03 (HT8 Mbps)	5785.00	17600	>500	Pass

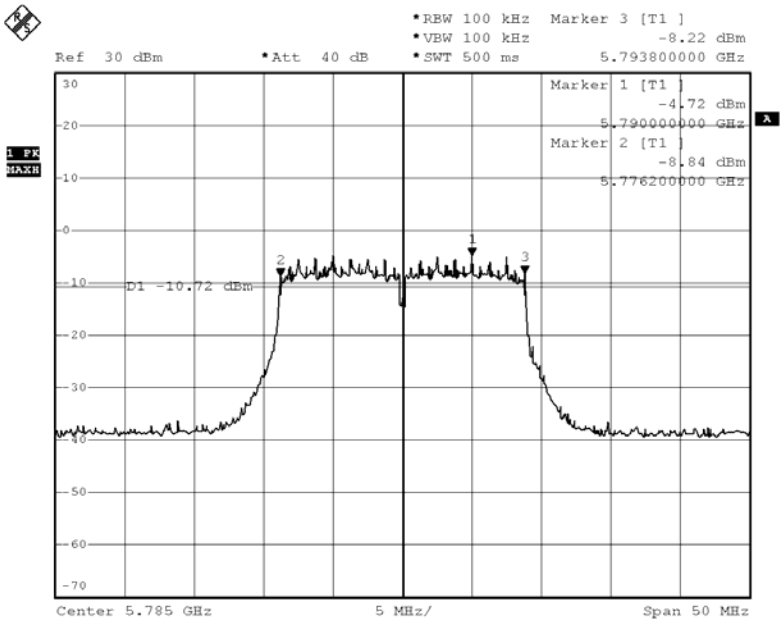
Figure Channel 03 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03(HT8 Mbps)	5785.00	17600	>500	Pass

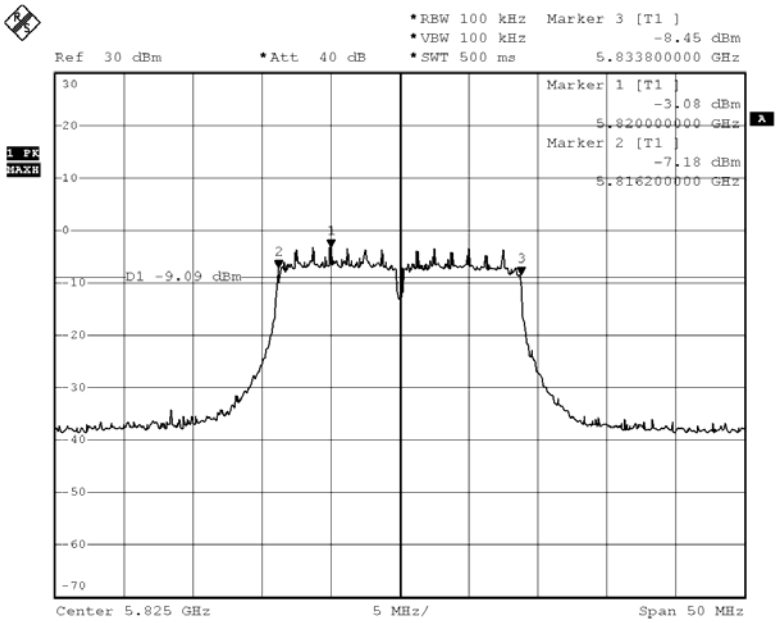
Figure Channel 03 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05 (HT0Mbps)	5825.00	17600	>500	Pass

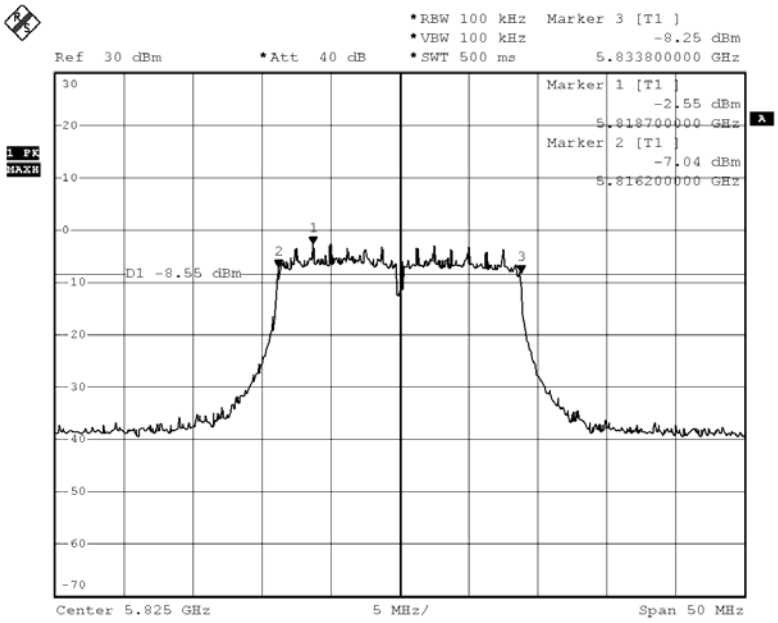
Figure Channel 05:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05 (HT0Mbps)	5825.00	17600	>500	Pass

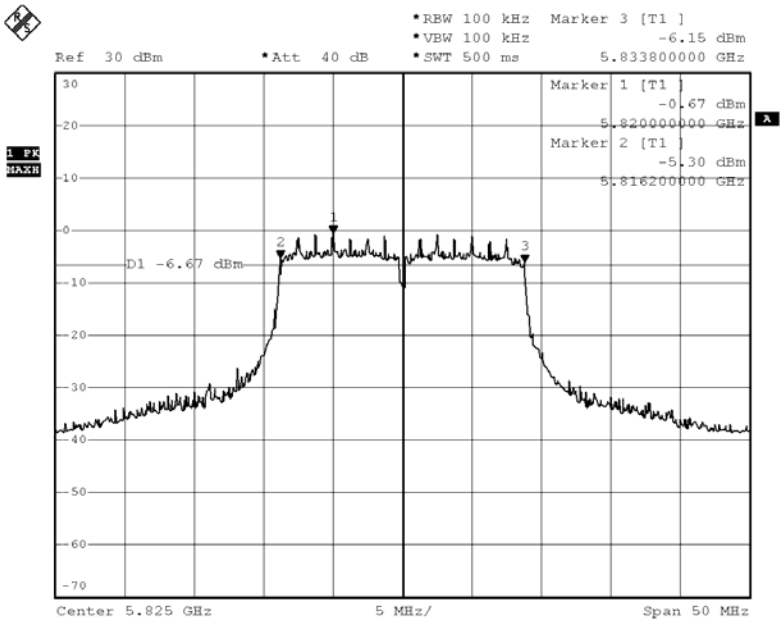
Figure Channel 05:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05(HT8 Mbps)	5825.00	17600	>500	Pass

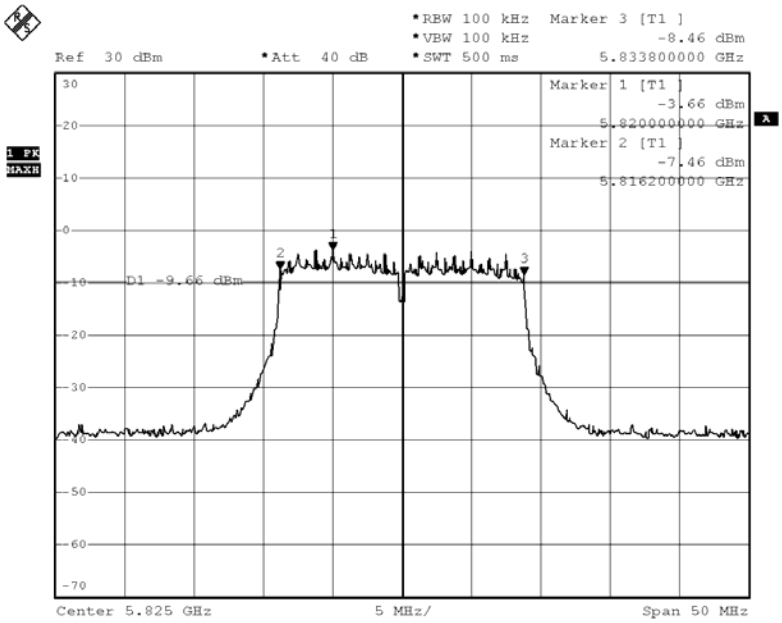
Figure Channel 05 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
05(HT8 Mbps)	5825.00	17600	>500	Pass

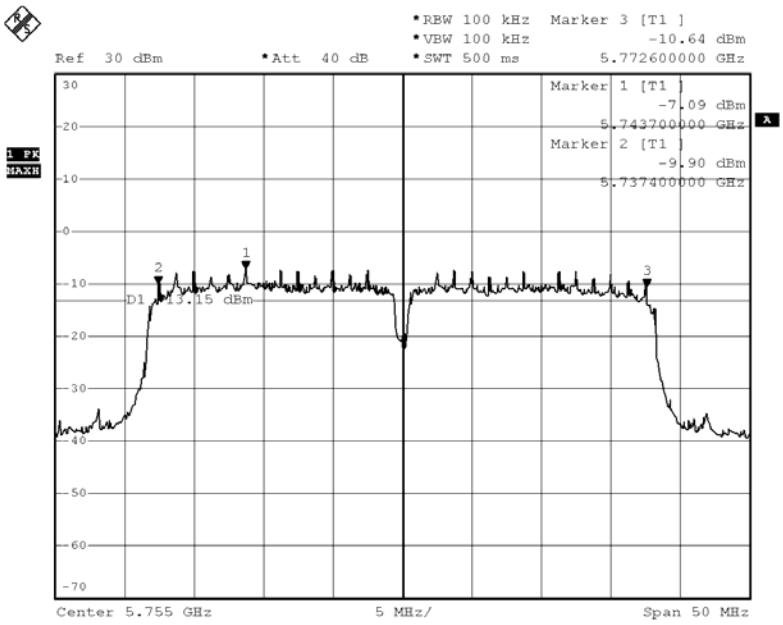
Figure Channel 05 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (HT0 Mbps)	5755.00	35200	>500	Pass

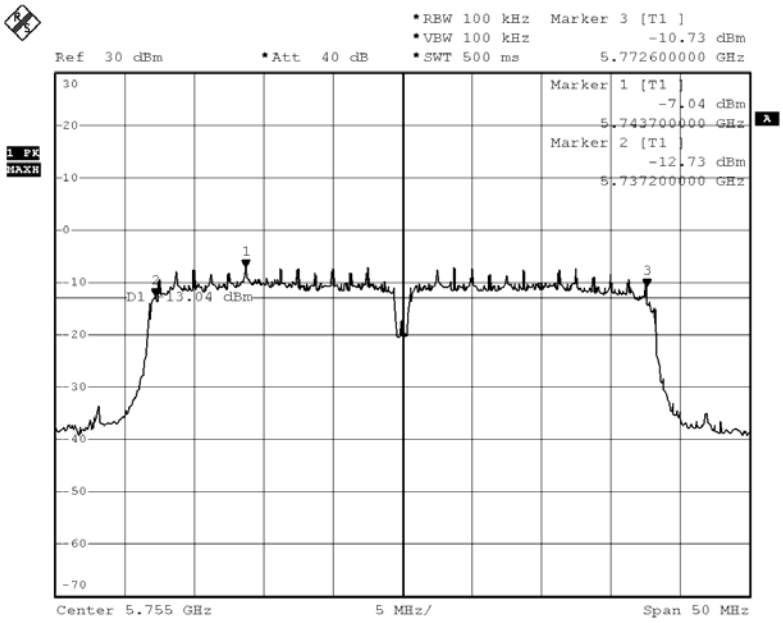
Figure Channel 01:



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01(HT0 Mbps)	5755.00	35400	>500	Pass

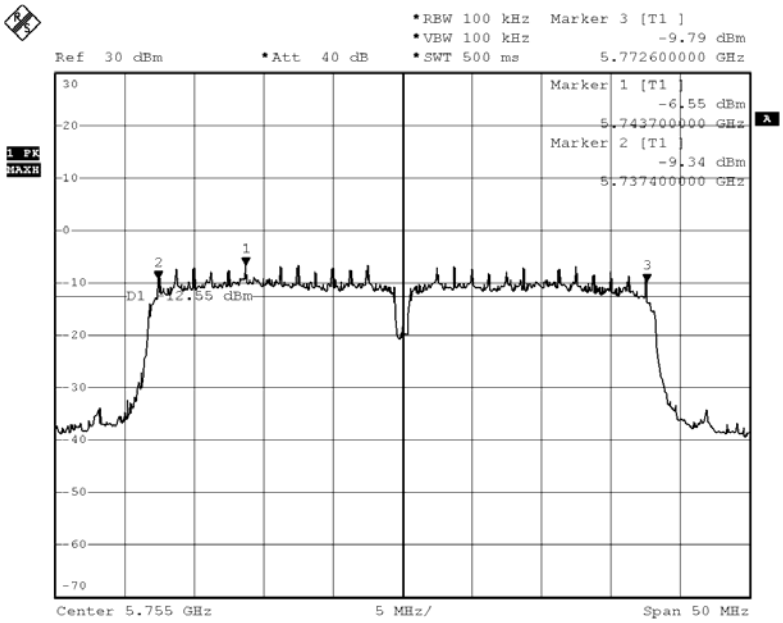
Figure Channel 01 :



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (HT8 Mbps)	5755.00	35200	>500	Pass

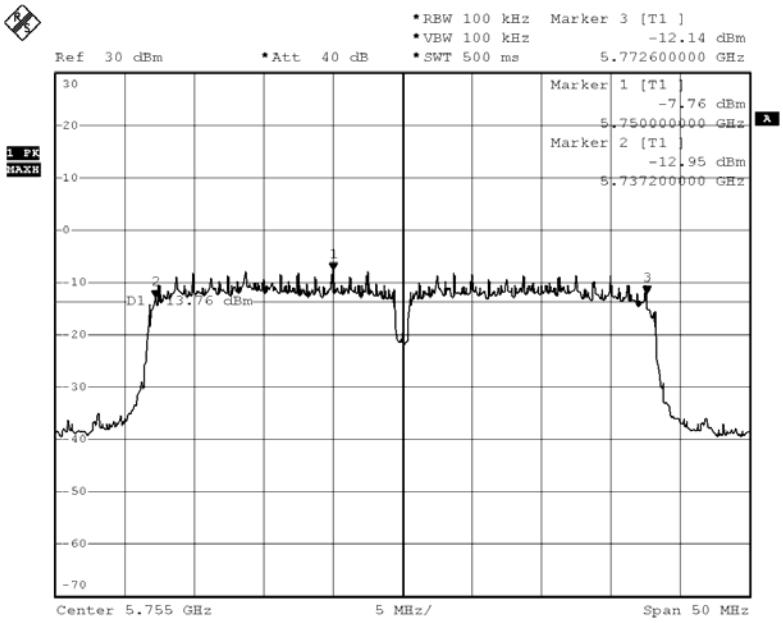
Figure Channel 01 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5755MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01 (HT8 Mbps)	5755.00	35400	>500	Pass

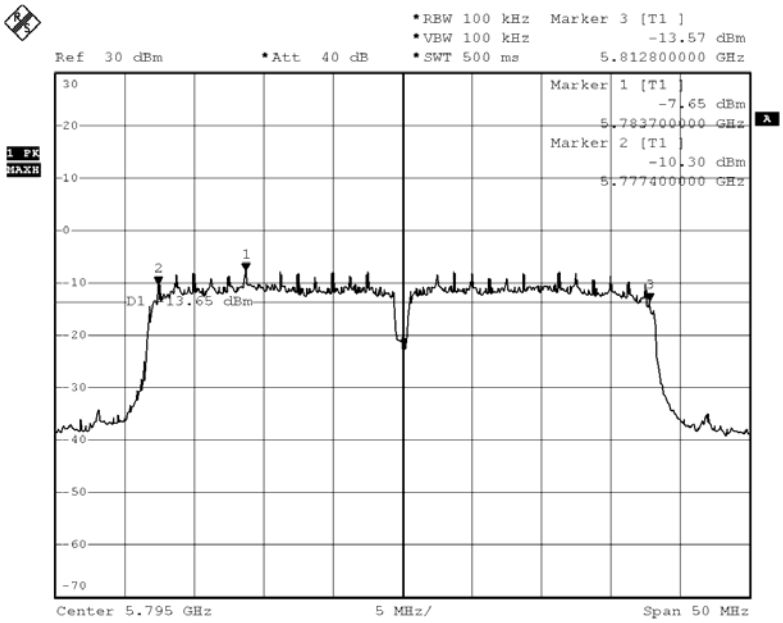
Figure Channel 01 : (Antenna B)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
02(HT0 Mbps)	5795.00	35400	>500	Pass

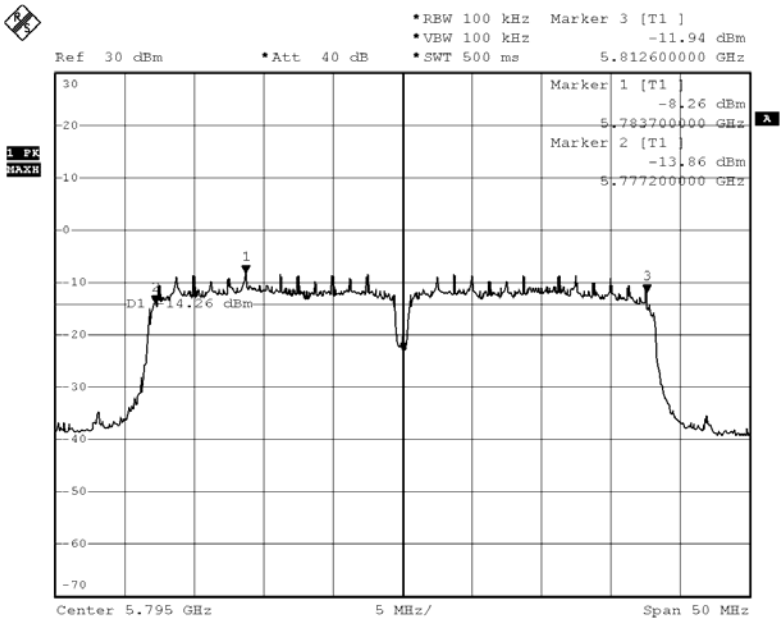
Figure Channel 02 :



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
02 (HT0 Mbps)	5795.00	35400	>500	Pass

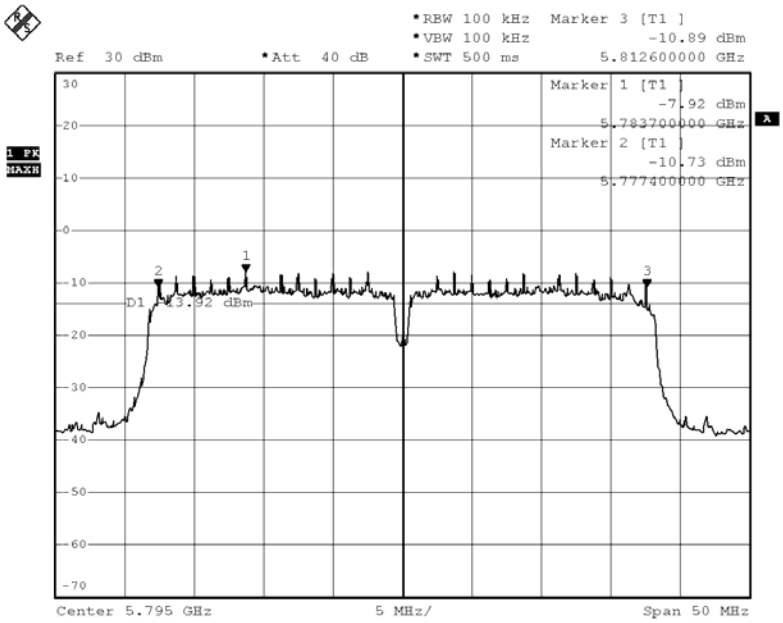
Figure Channel 02 :



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
02 (HT8 Mbps)	5795.00	35200	>500	Pass

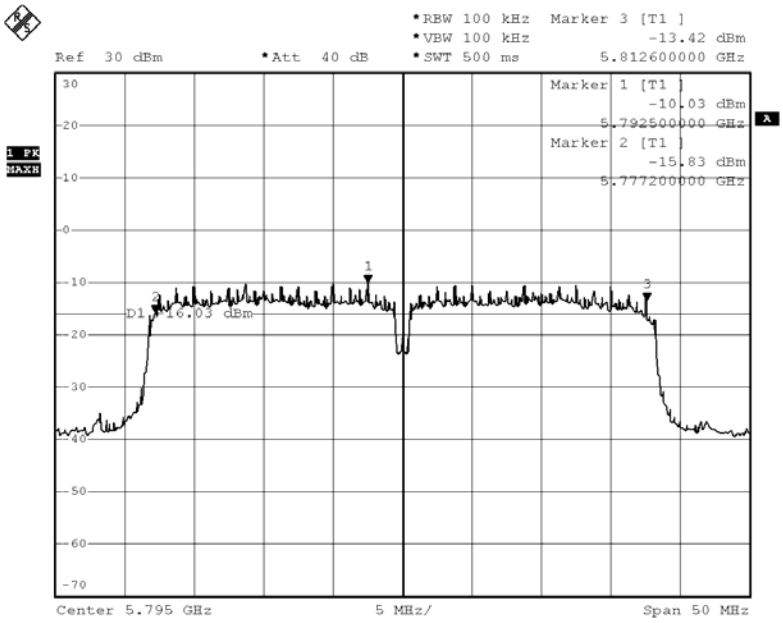
Figure Channel 02 : (Antenna A)



Product : Notebook P.C.
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 5: Transmitter 802.11n(40M)-Intel:4965AGN(5795MHz) (Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
02(HT8 Mbps)	5795.00	35400	>500	Pass

Figure Channel 02 : (Antenna B)



7. Power Density

7.1. Test Equipment

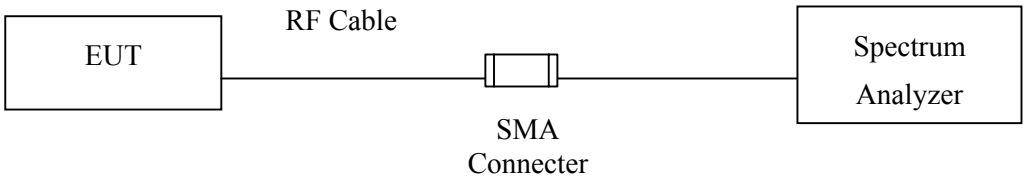
The following test equipments are used during the radiated emission tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Spectrum Analyzer	R&S	FSP40 / 100170	Nov, 2006

Note: 1. All equipments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

7.2. Test Setup



7.3. Limits

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater 8dBm in any 3kHz band during any time interval of continuous transmission.

7.4. Uncertainty

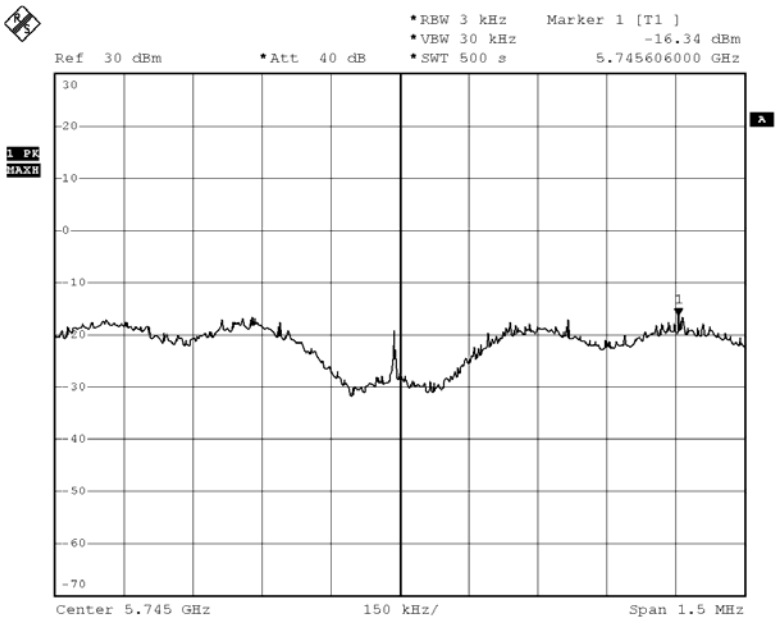
± 1.27 dB

7.5. Test Result of Power Density

Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01 (6Mbps)	5745	-16.34	< 8dBm	Pass

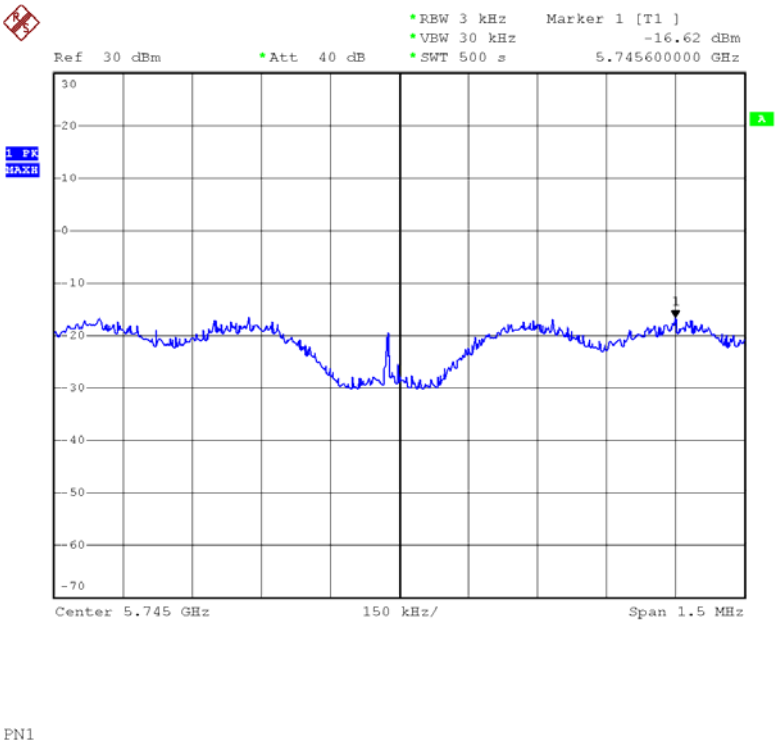
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5745MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01 (6Mbps)	5745	-16.62	< 8dBm	Pass

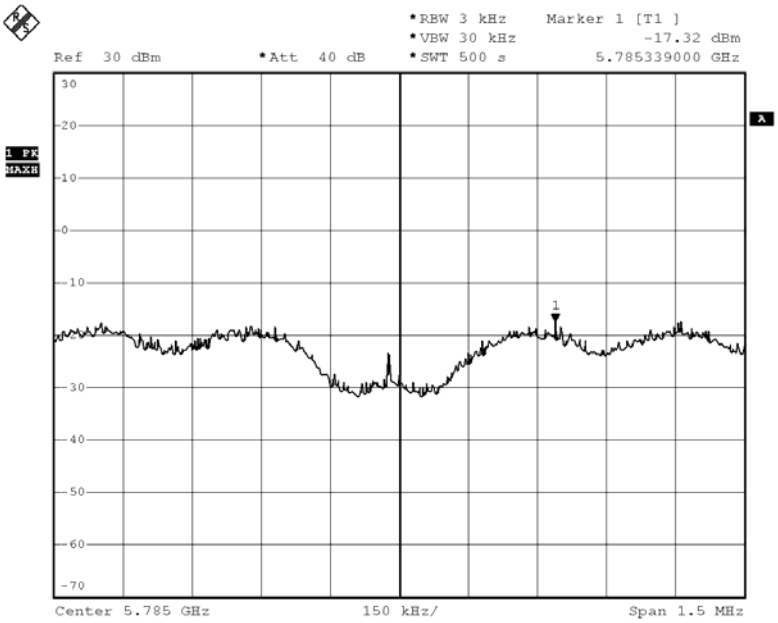
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
03(6Mbps)	5785	-17.32	< 8dBm	Pass

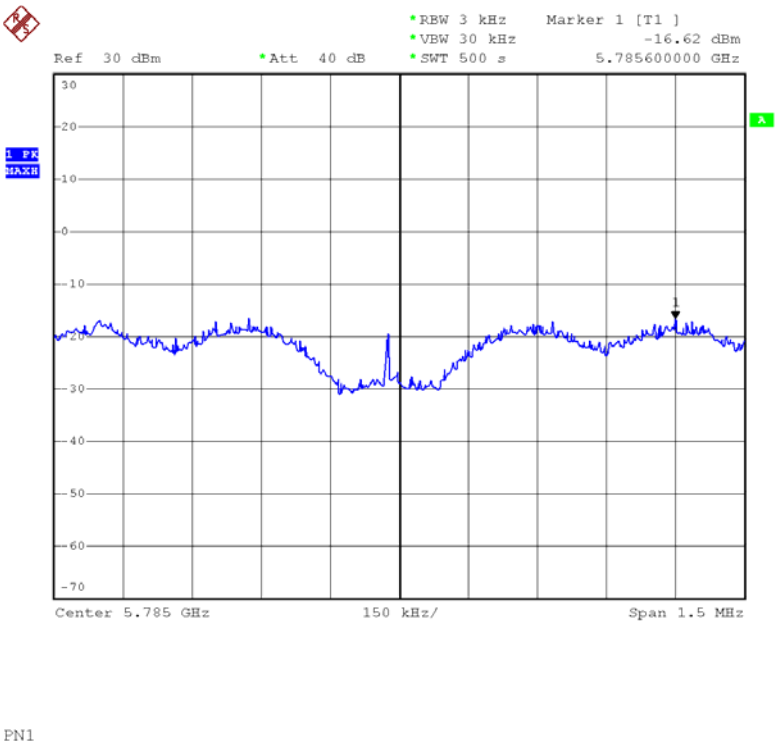
Figure Channel 03:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5785MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
03(6Mbps)	5785	-16.62	< 8dBm	Pass

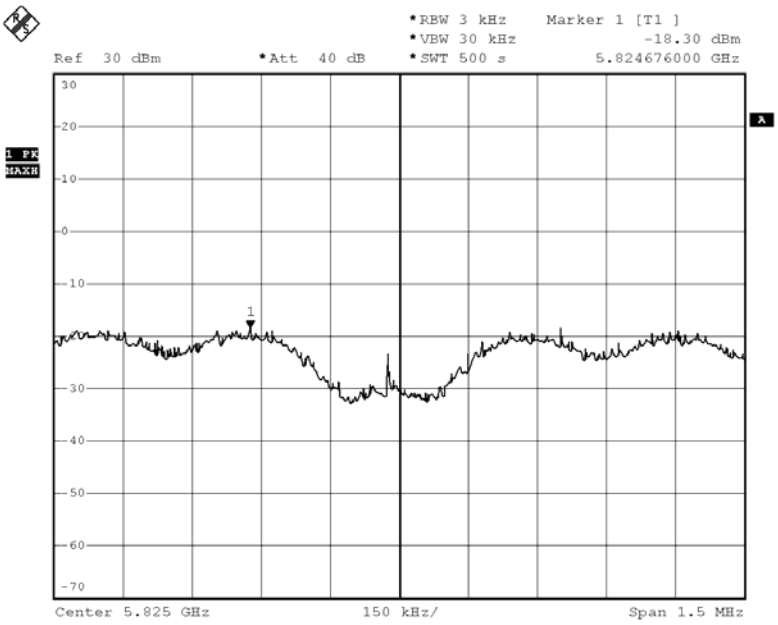
Figure Channel 03:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
05(6Mbps)	5825	-18.30	< 8dBm	Pass

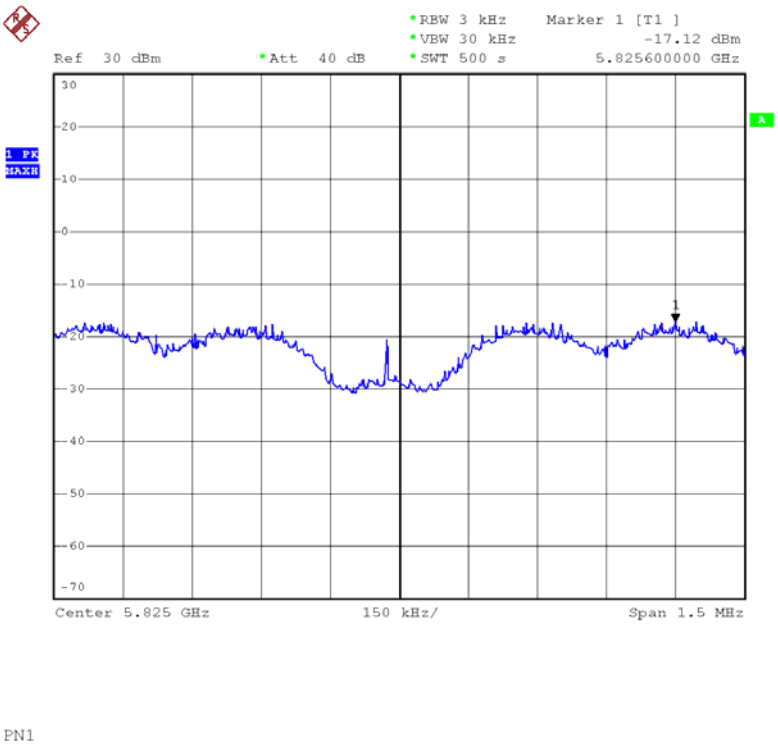
Figure Channel 05:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 1: Transmitter 802.11a-Intel:4965AGN (5825MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
05(6Mbps)	5825	-17.12	< 8dBm	Pass

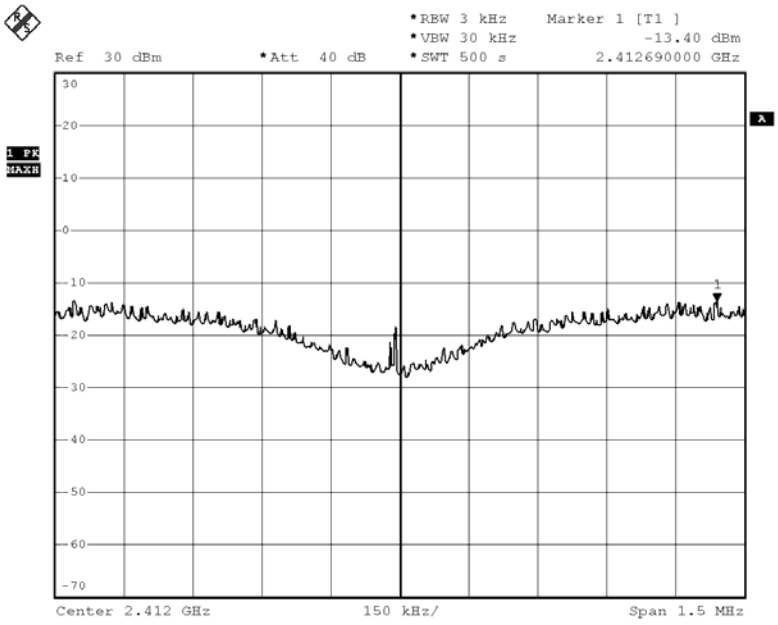
Figure Channel 05:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1 (1Mbps)	2412	-13.40	< 8dBm	Pass

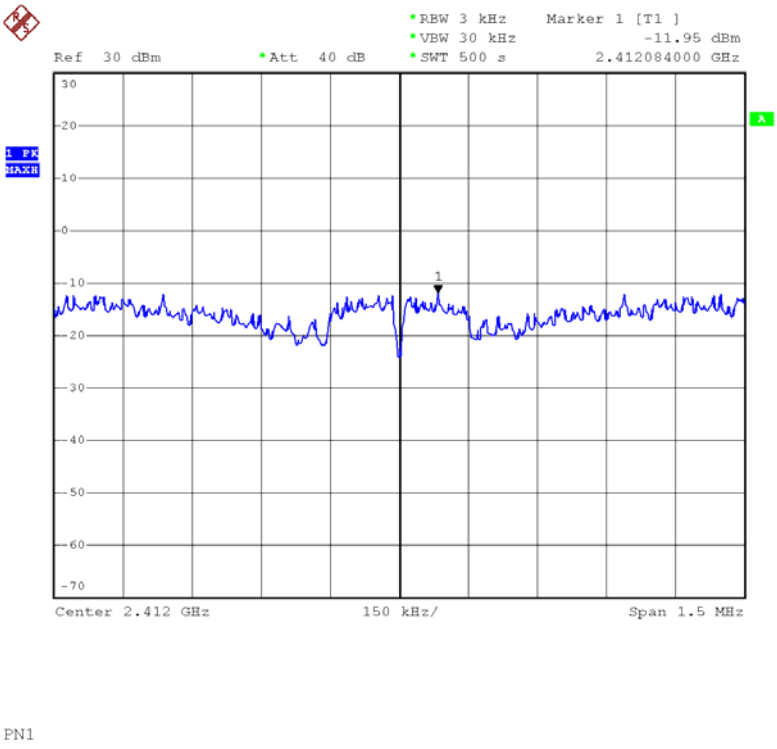
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1 (1Mbps)	2412	-11.95	< 8dBm	Pass

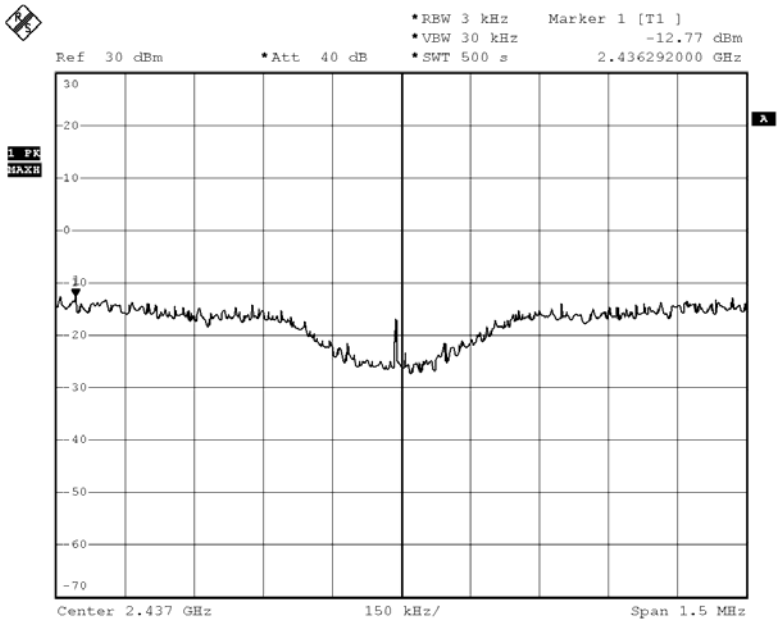
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6 (1Mbps)	2437	-12.77	< 8dBm	Pass

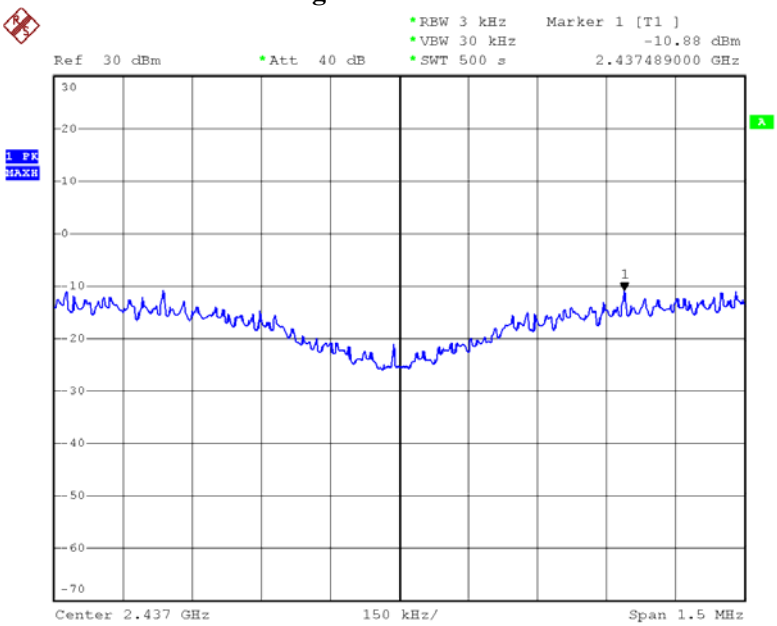
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6 (1Mbps)	2437	-10.88	< 8dBm	Pass

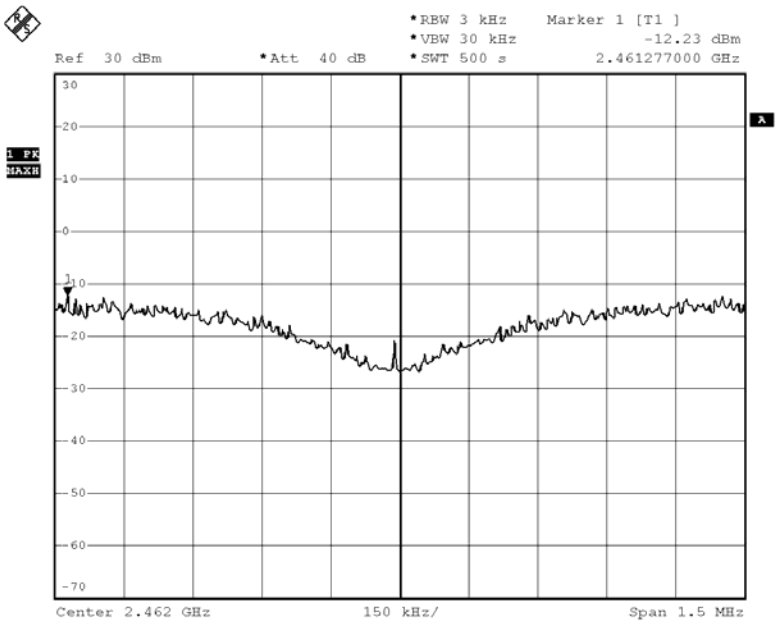
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11 (1Mbps)	2462	-12.23	< 8dBm	Pass

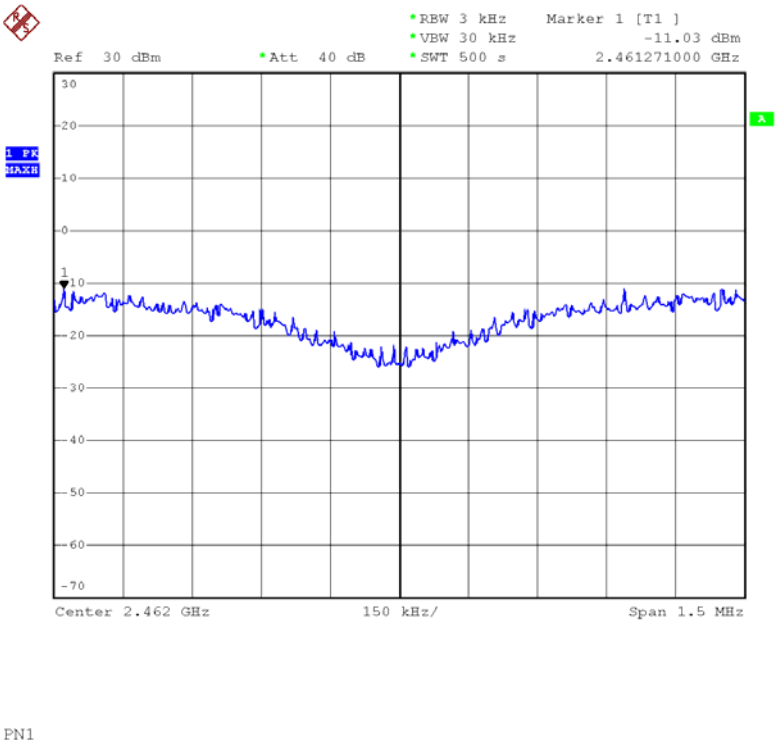
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter 802.11b-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11 (1Mbps)	2462	-11.03	< 8dBm	Pass

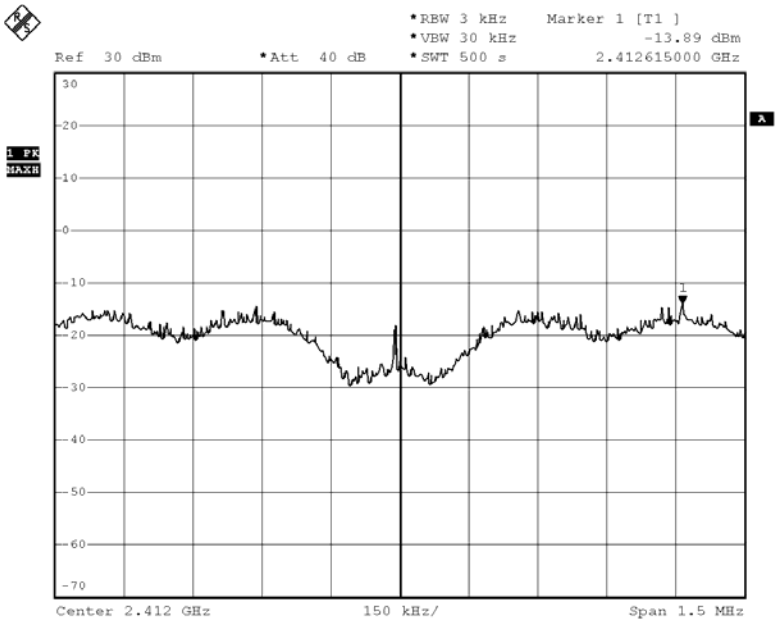
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1 (6Mbps)	2412	-13.89	< 8dBm	Pass

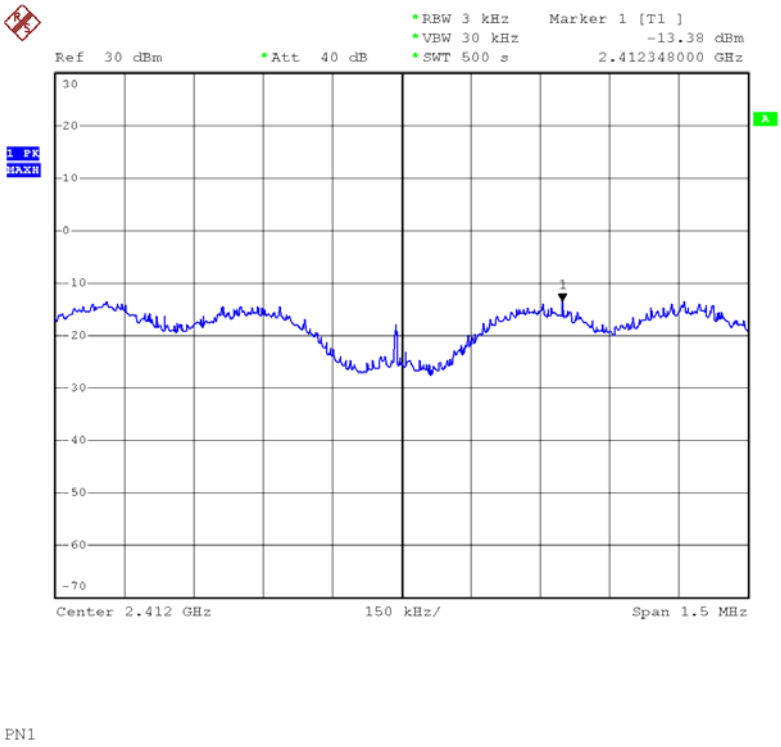
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1 (6Mbps)	2412	-13.38	< 8dBm	Pass

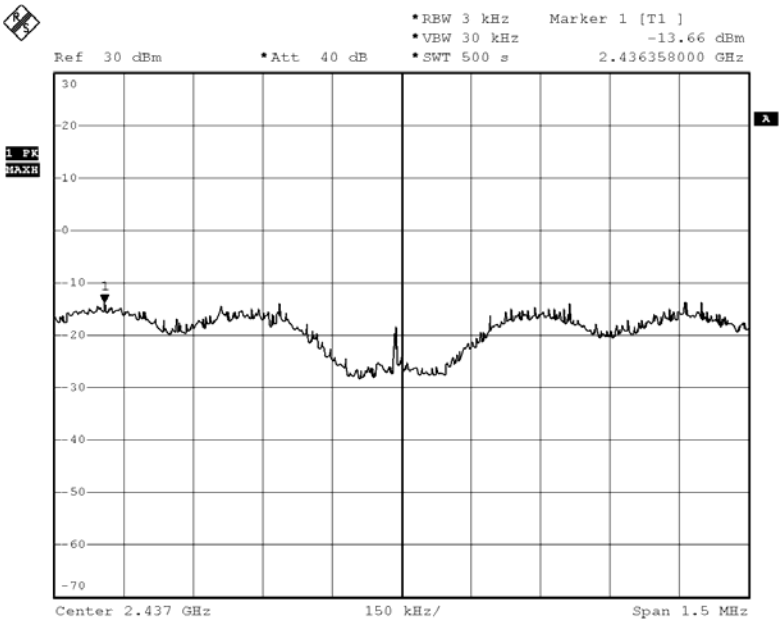
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6 (6Mbps)	2437	-13.66	< 8dBm	Pass

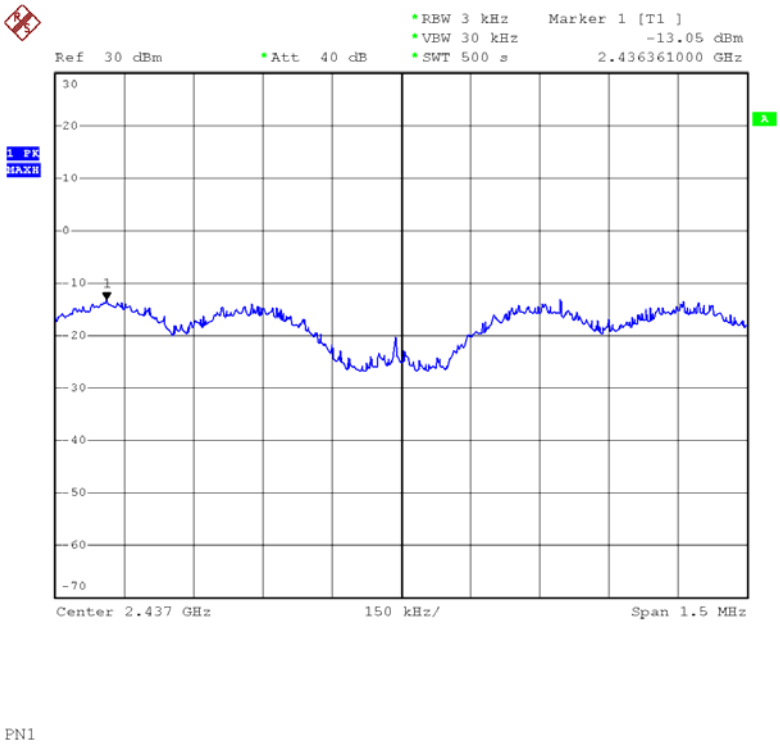
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Power Density Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6 (6Mbps)	2437	-13.05	< 8dBm	Pass

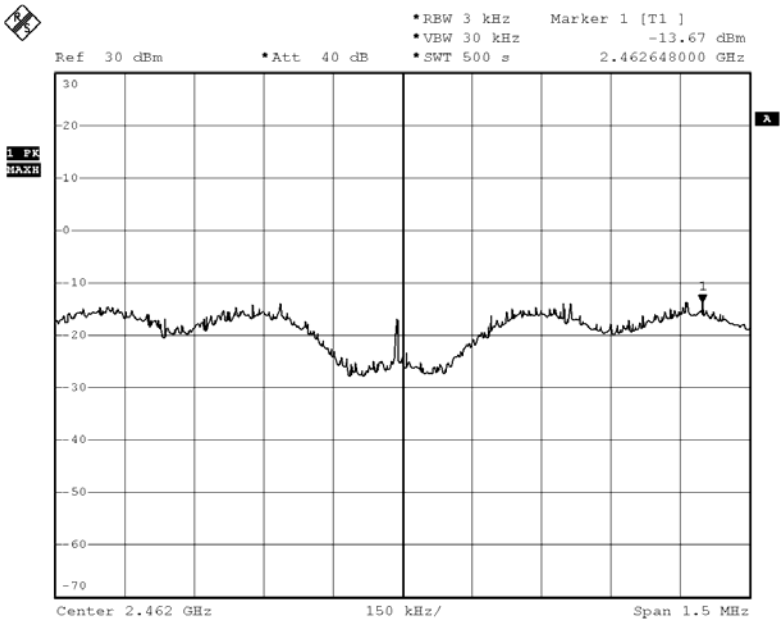
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11 (6Mbps)	2462	-13.67	< 8dBm	Pass

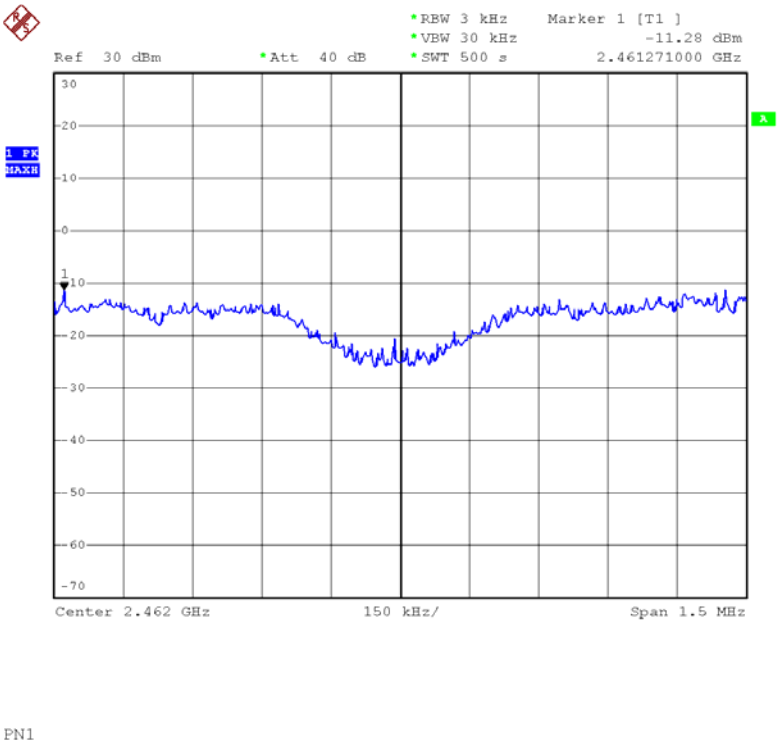
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter 802.11g-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11 (6Mbps)	2462	-11.28	< 8dBm	Pass

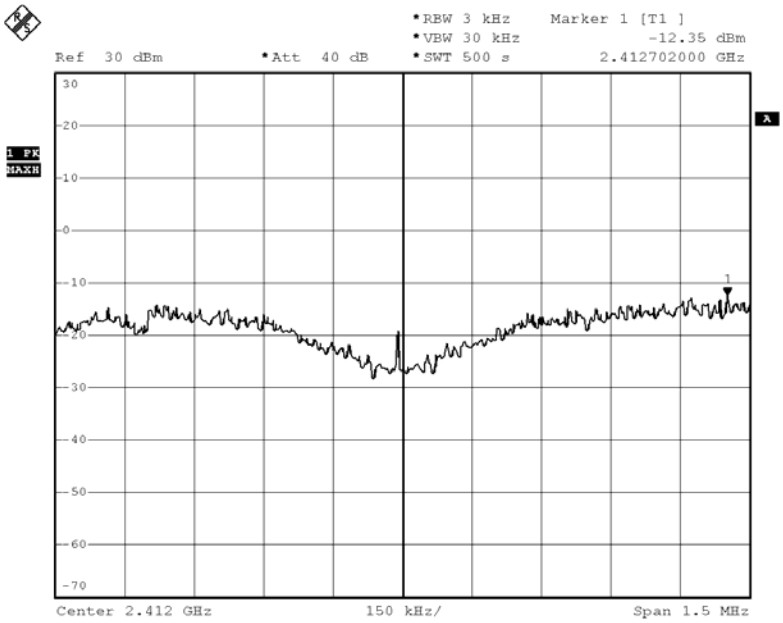
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
1(HT0Mbps)	2412	-12.35	< 8dBm	Pass

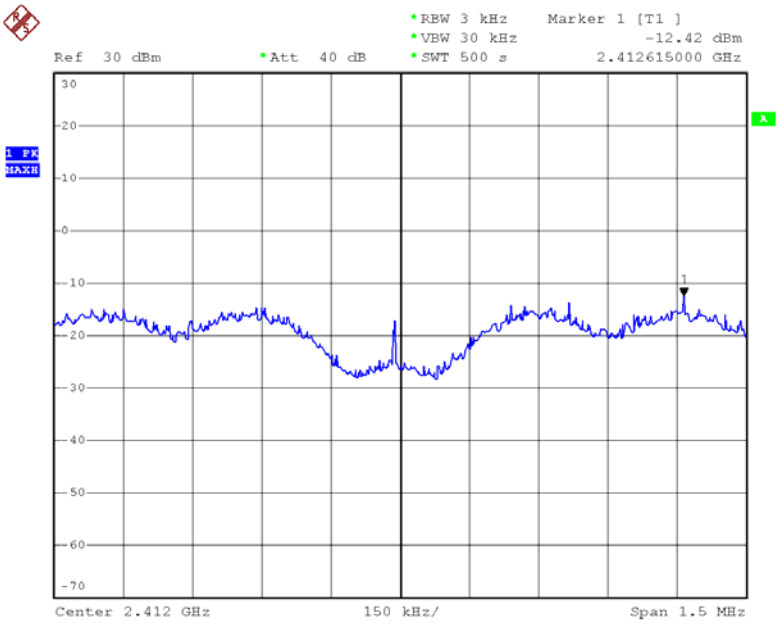
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
1(HT0Mbps)	2412	-12.42	< 8dBm	Pass

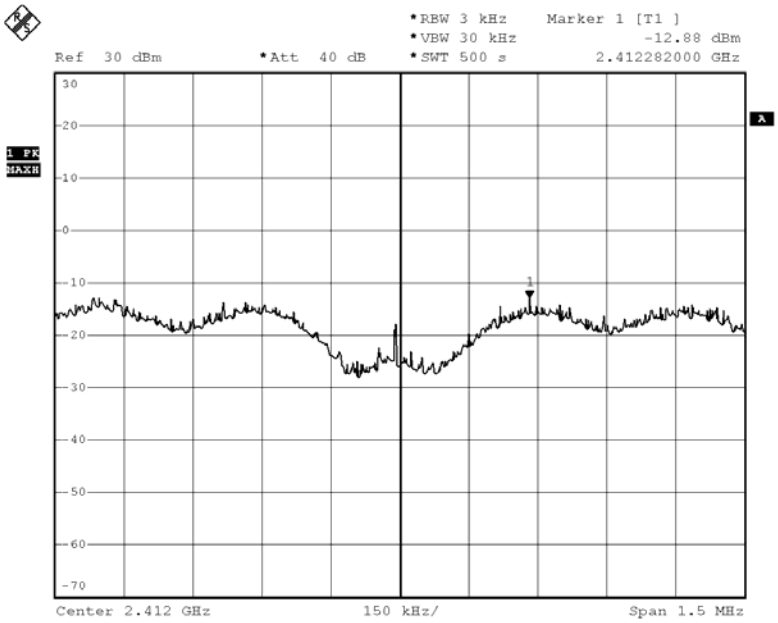
Figure Channel 1:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
1(HT8Mbps)	2412	-12.88

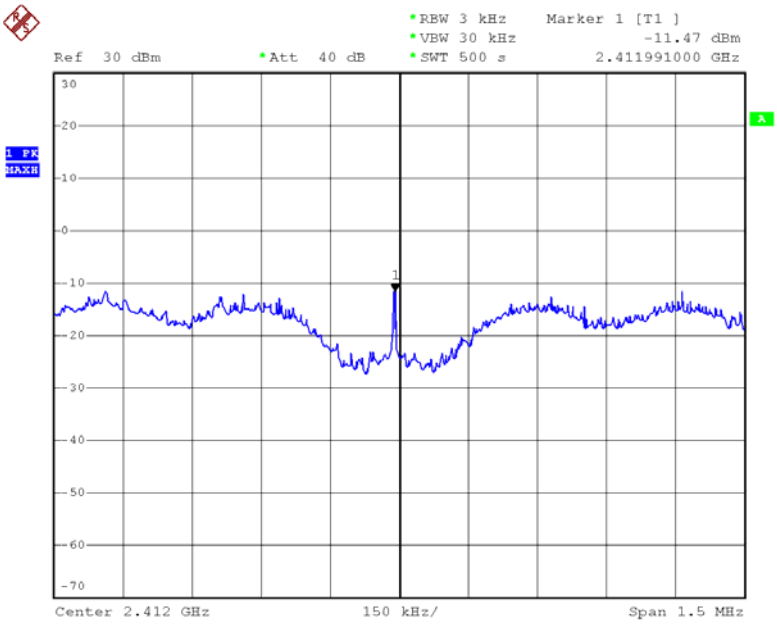
Figure Channel 1: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
1(HT8Mbps)	2412	-11.47

Figure Channel 1: (Antenna B)



PN1

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2412MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

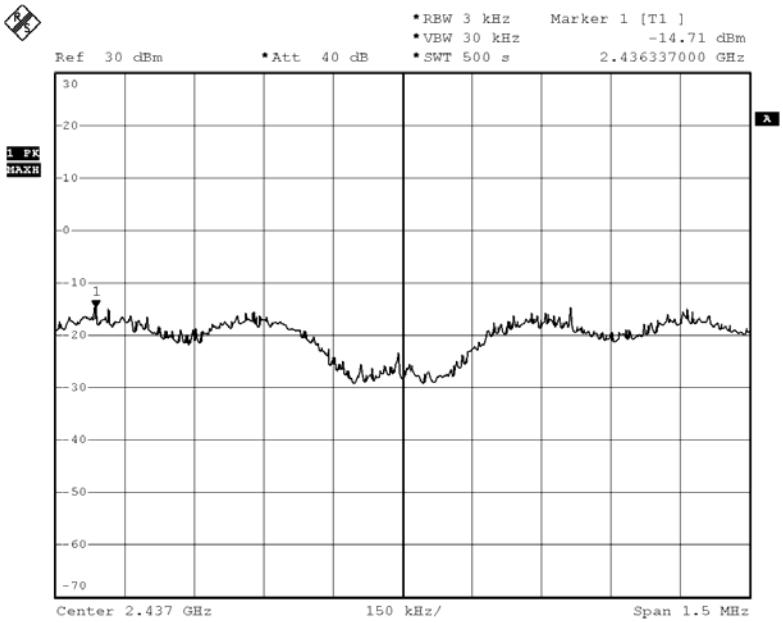
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
01	2412	HT08	-12.880	0.052	-11.470	0.071	-9.108	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6(HT0Mbps)	2437	-14.71	< 8dBm	Pass

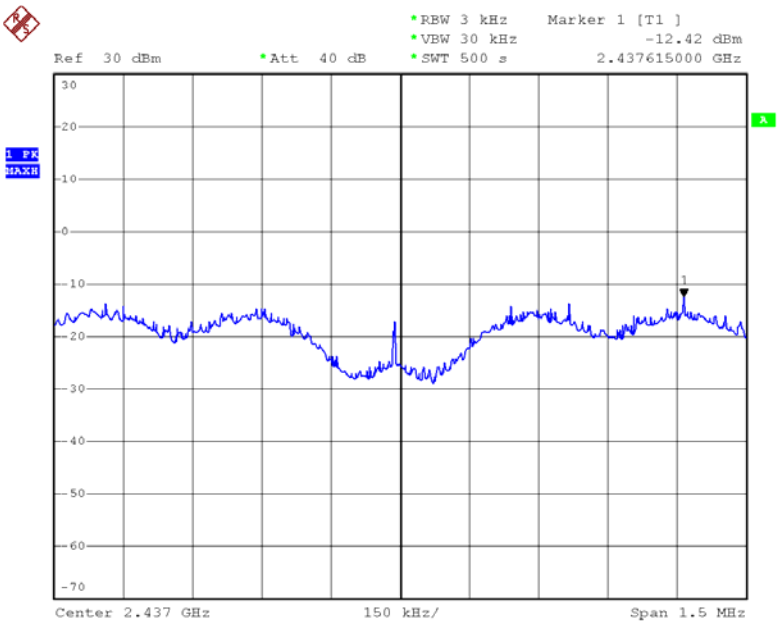
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6(HT0Mbps)	2437	-12.42	< 8dBm	Pass

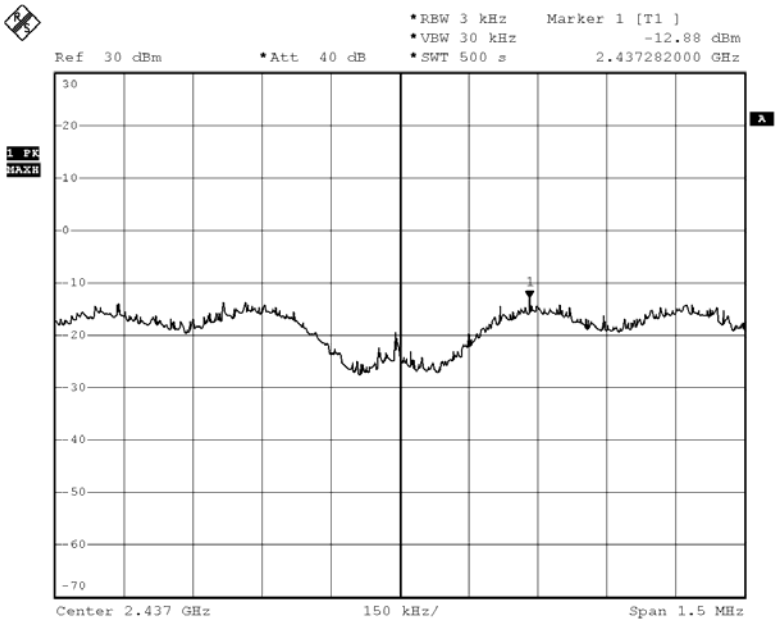
Figure Channel 6:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
6(HT8Mbps)	2437	-12.88

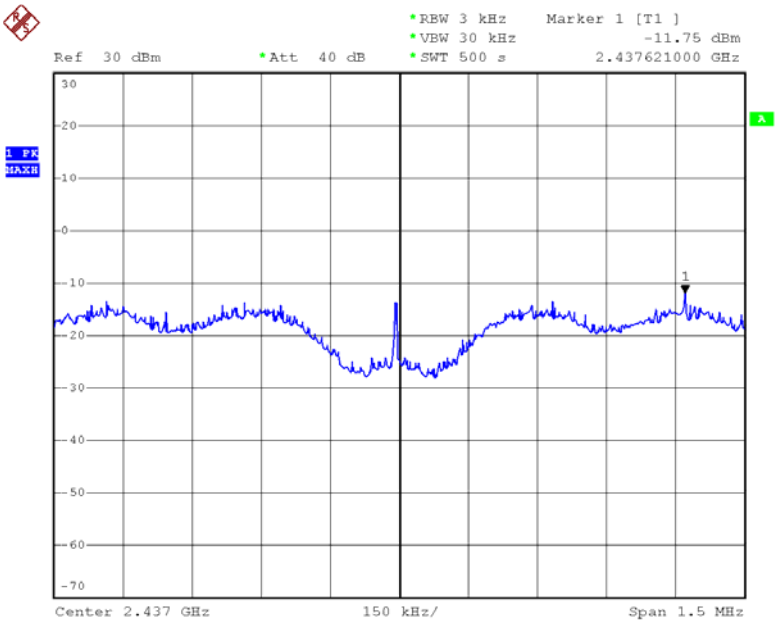
Figure Channel 6: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
6(HT8Mbps)	2437	-11.75

Figure Channel 6: (Antenna B)



PN1

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2437MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

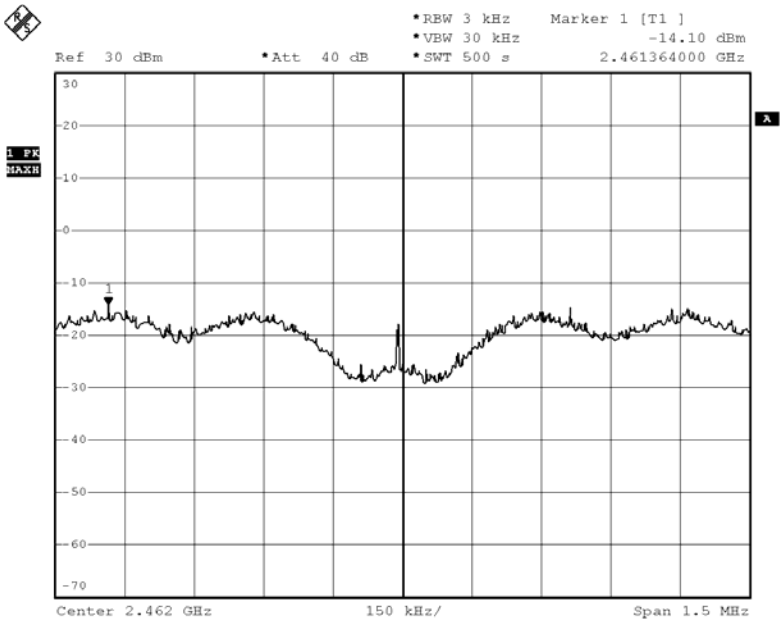
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
06	2437	HT08	-12.880	0.052	-11.750	0.067	-9.268	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11(HT0Mbps)	2462	-14.10	< 8dBm	Pass

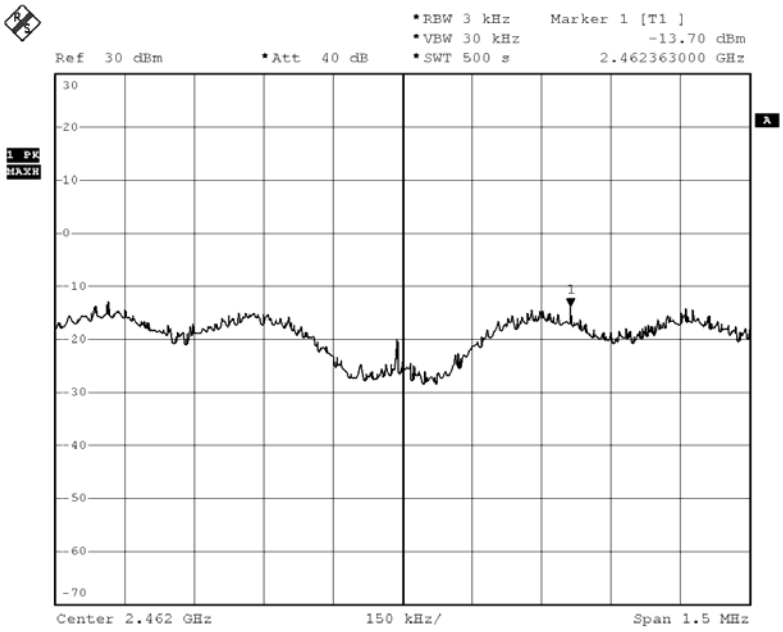
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11(HT0Mbps)	2462	-13.70	< 8dBm	Pass

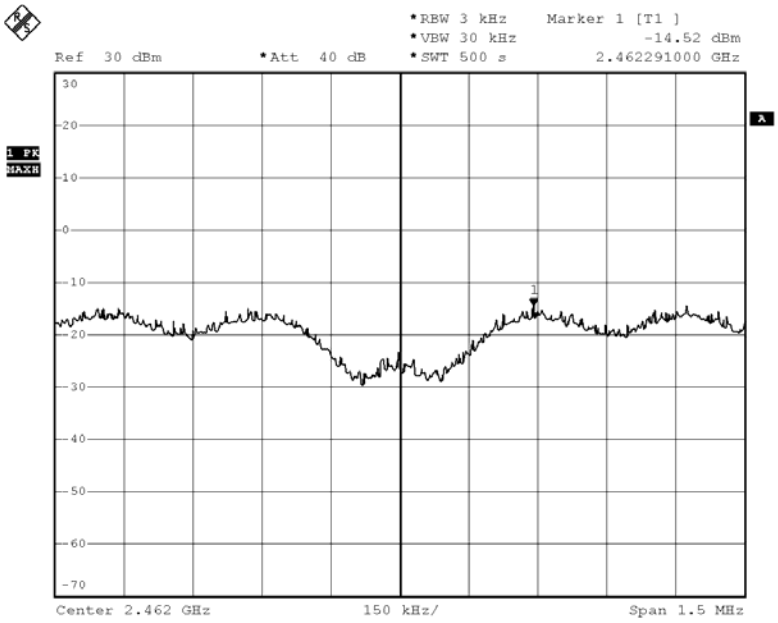
Figure Channel 11:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
11(HT8Mbps)	2462	-14.52

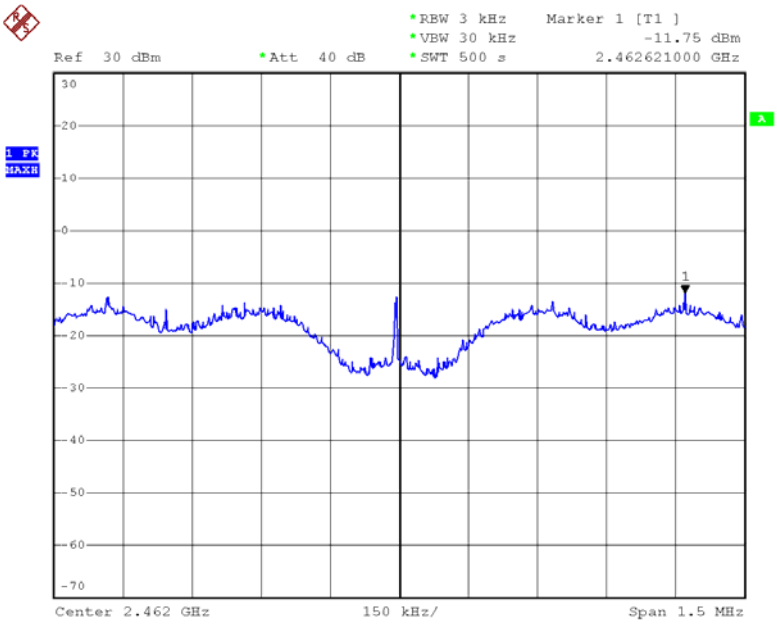
Figure Channel 11: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
11(HT8Mbps)	2462	-11.75

Figure Channel 11: (Antenna B)



PN1

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (2462MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

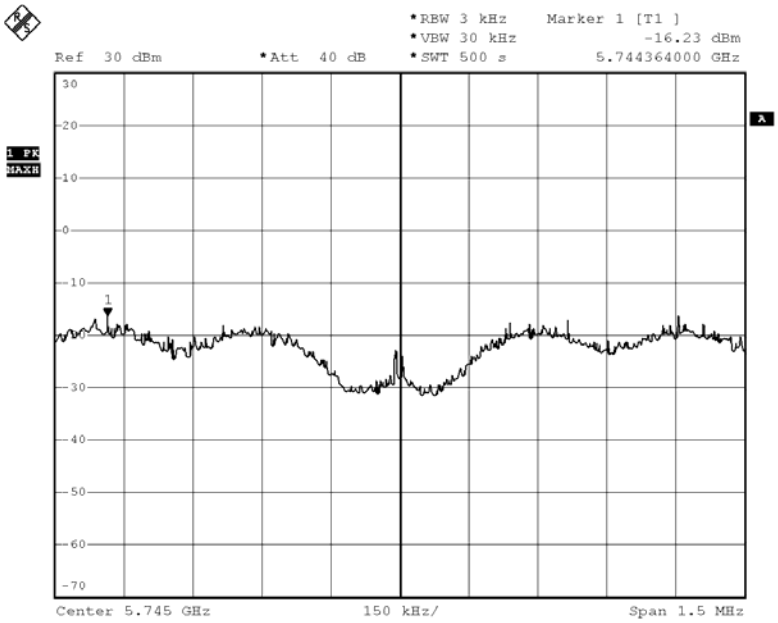
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
11	2462	HT08	-14.520	0.035	-11.750	0.067	-9.908	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
01 (HT0Mbps)	5745	-16.23	< 8dBm	Pass

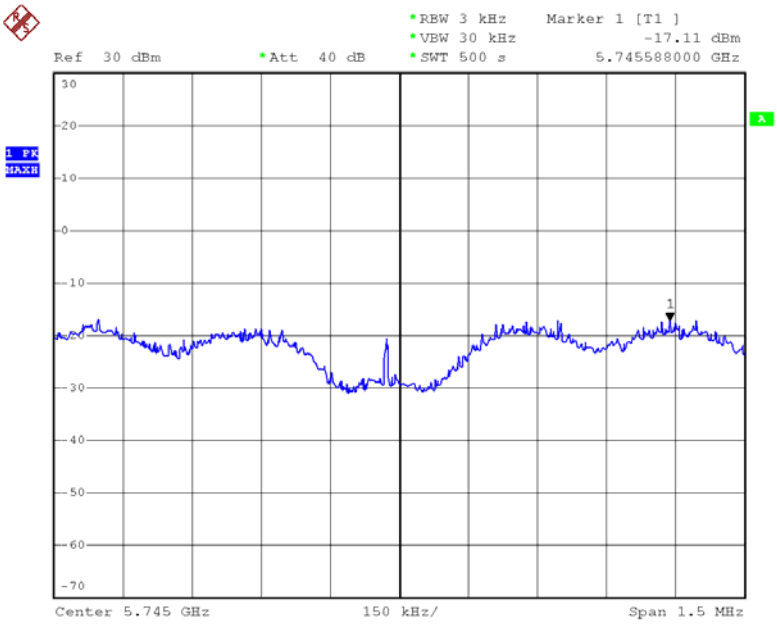
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
01 (HT0Mbps)	5745	-17.11	< 8dBm	Pass

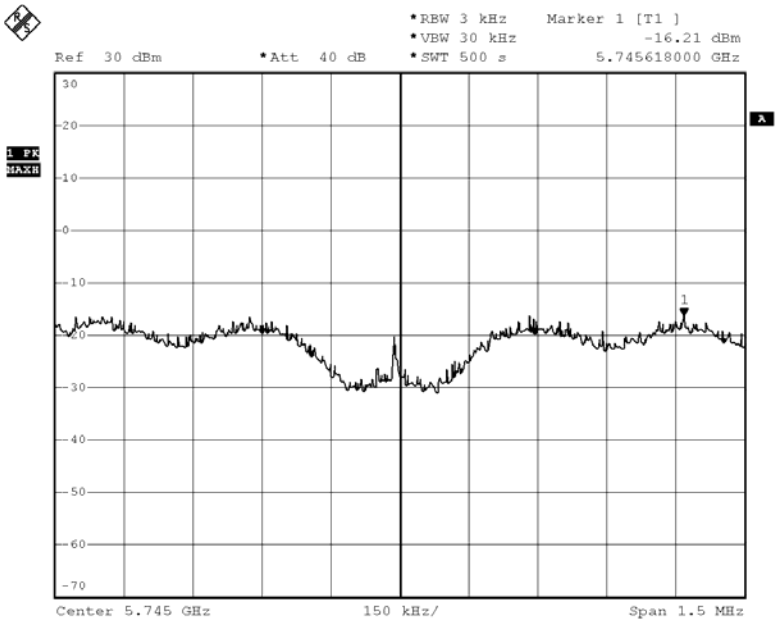
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
01 (HT8Mbps)	5745	-16.21

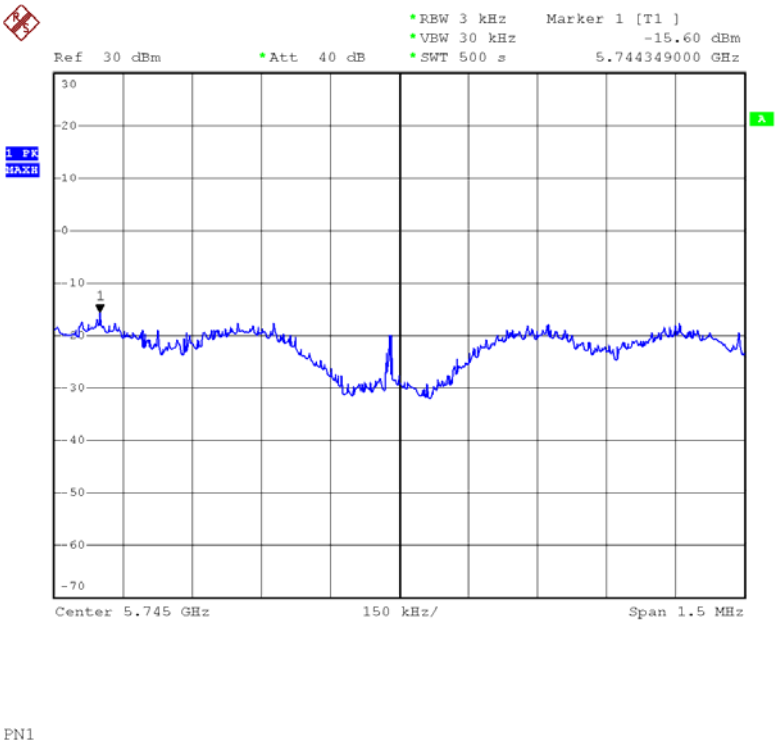
Figure Channel 01: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
01(HT8Mbps)	5745	-15.60

Figure Channel 01: (Antenna B)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5745MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

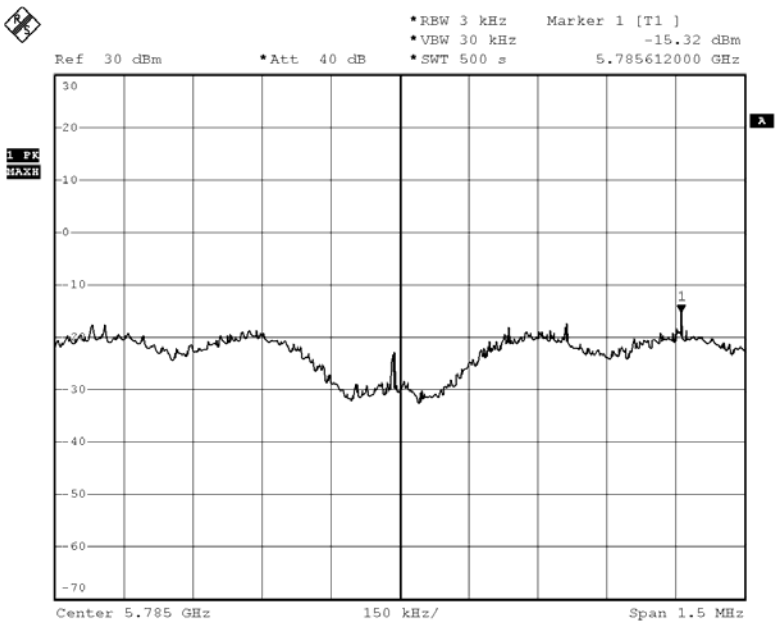
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
01	5745	HT08	-16.210	0.024	-15.600	0.028	-16.210	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
03 (HT0Mbps)	5785	-15.32	< 8dBm	Pass

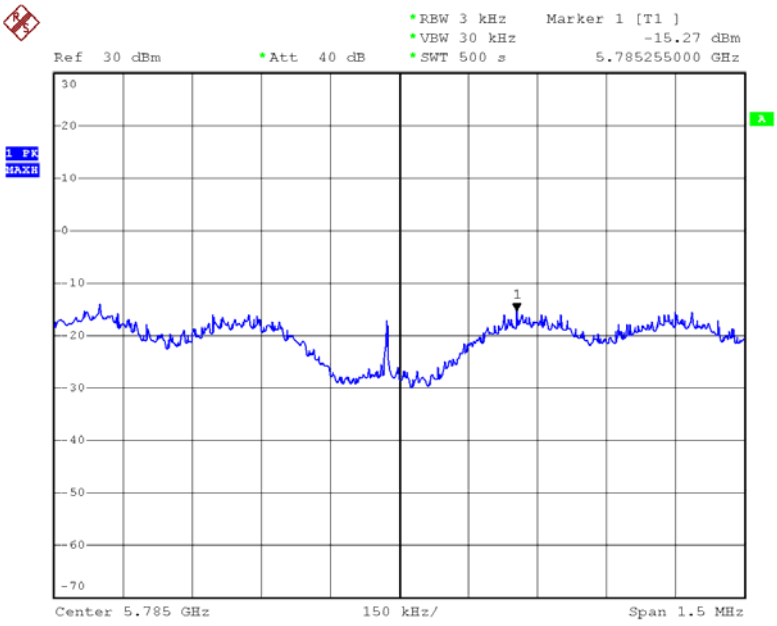
Figure Channel 03:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
03 (HT0Mbps)	5785	-15.27	< 8dBm	Pass

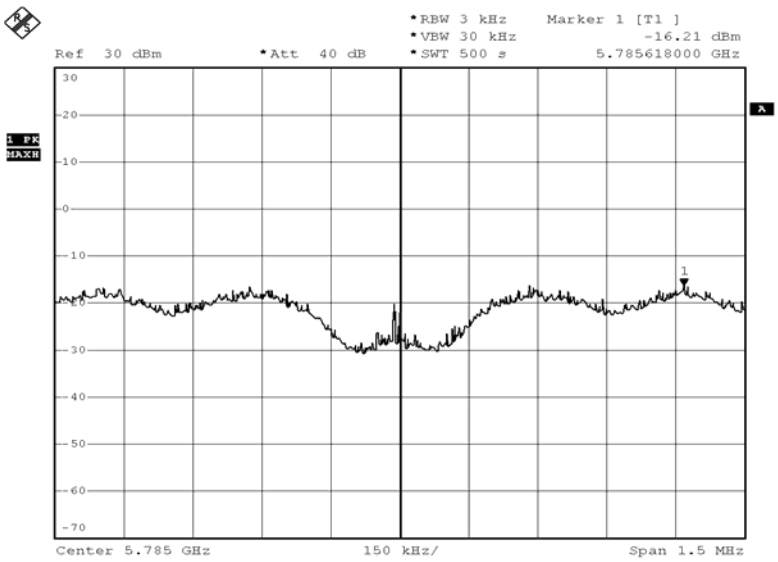
Figure Channel 03:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
03(HT8Mbps)	5785	-16.21

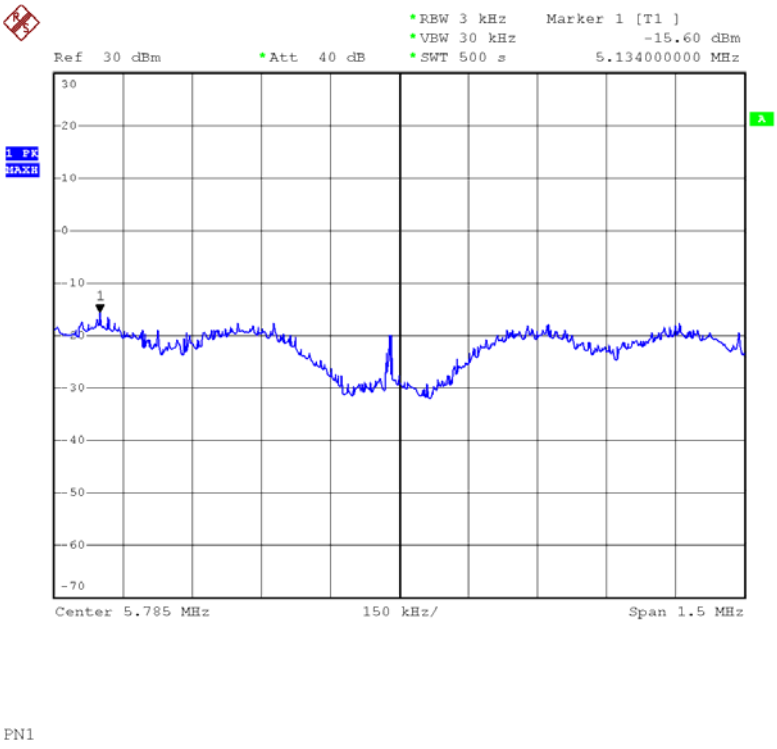
Figure Channel 03: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
03(HT8Mbps)	5785	-15.60

Figure Channel 03: (Antenna B)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5785MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

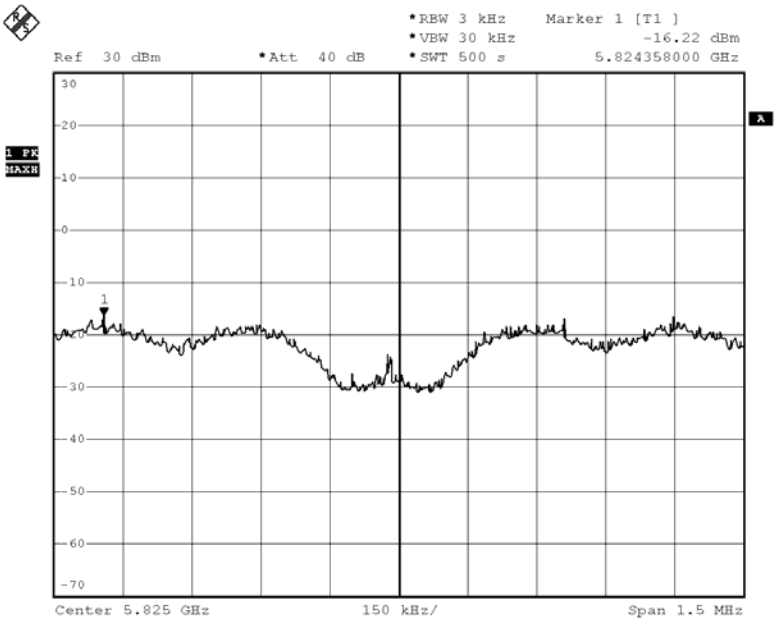
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
03	5785	HT08	-16.210	0.024	-15.600	0.028	-12.884	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
05 (HT0Mbps)	5825	-16.22	< 8dBm	Pass

Figure Channel 05:



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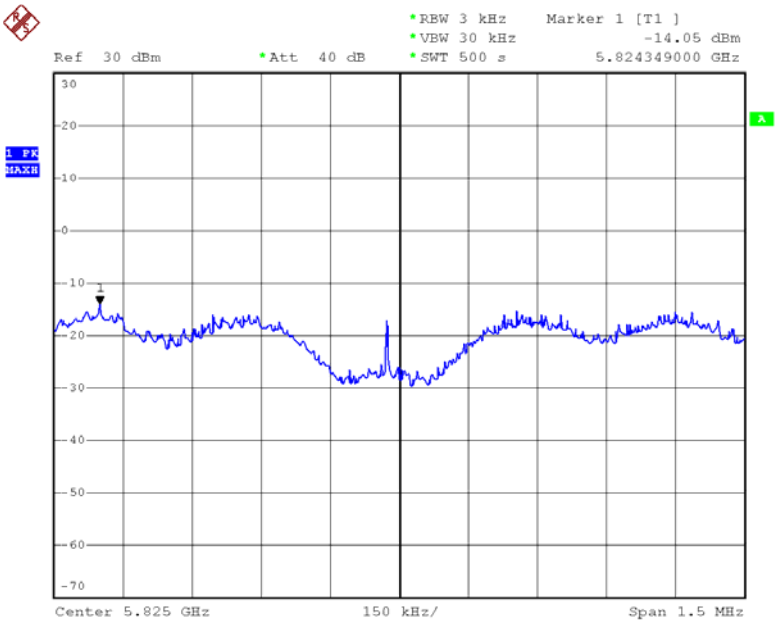
Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz) (Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
05 (HT0Mbps)	5825	-14.05	< 8dBm	Pass

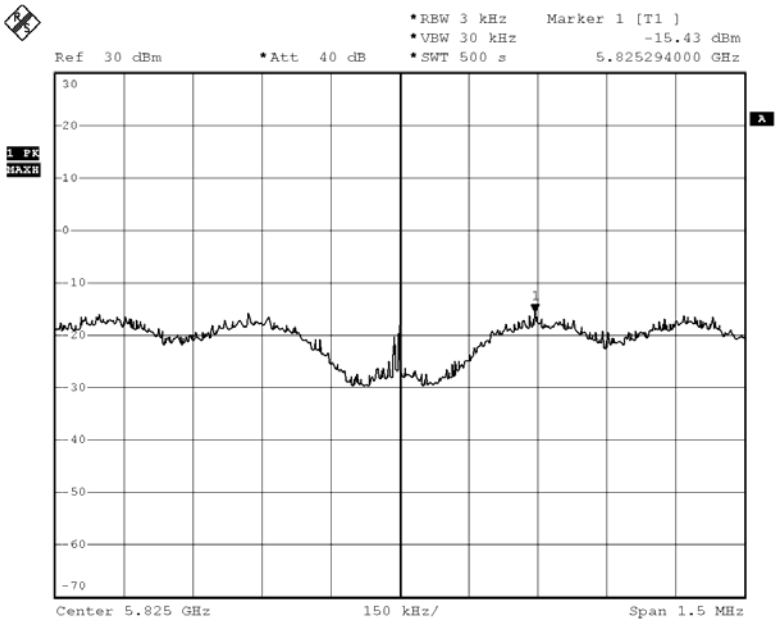
Figure Channel 05:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
05(HT8Mbps)	5825	-15.34

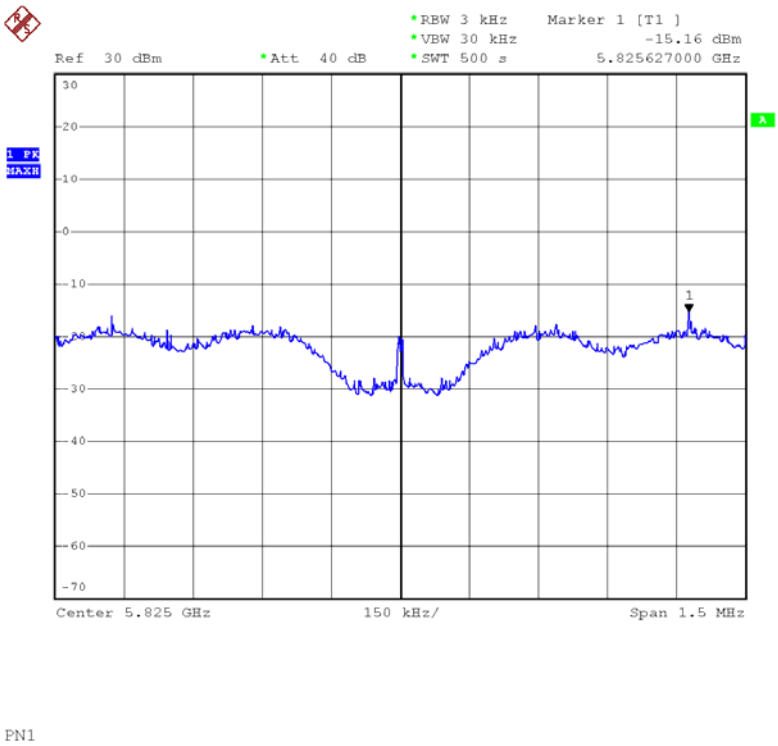
Figure Channel 05: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
05(HT8Mbps)	5825	-15.16

Figure Channel 05: (Antenna B)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5825MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

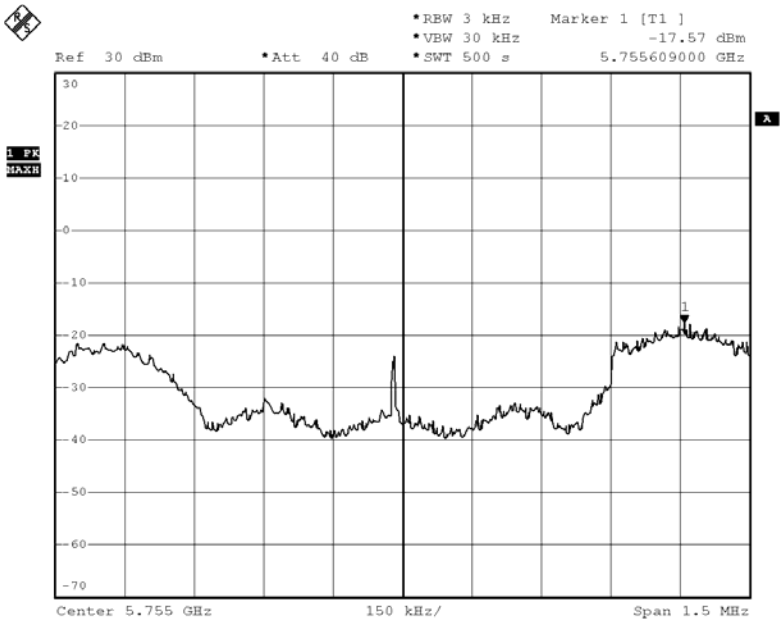
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
05	5825	HT08	-15.340	0.029	-15.160	0.030	-12.239	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5755MHz)(Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
01 (HT0Mbps)	5755	-17.57	< 8dBm	Pass

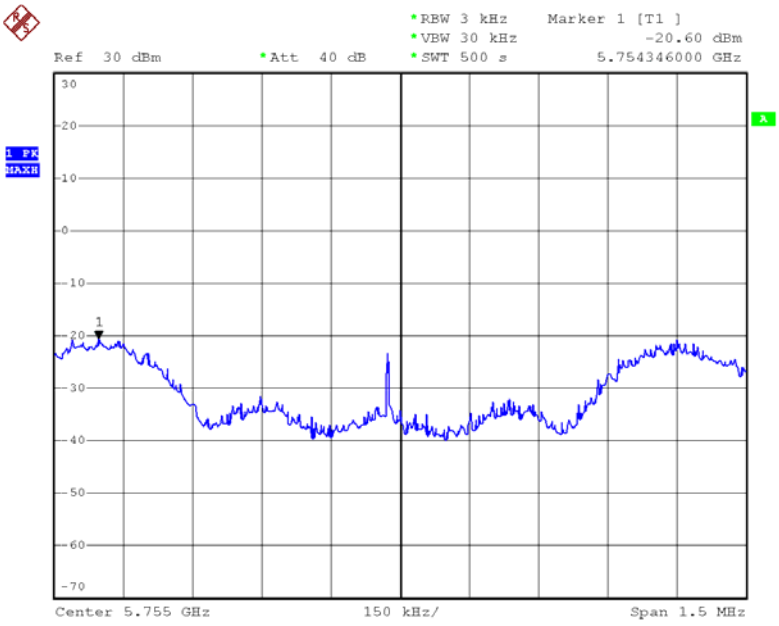
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5755MHz)(Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
01(HT0Mbps)	5755	-20.60	< 8dBm	Pass

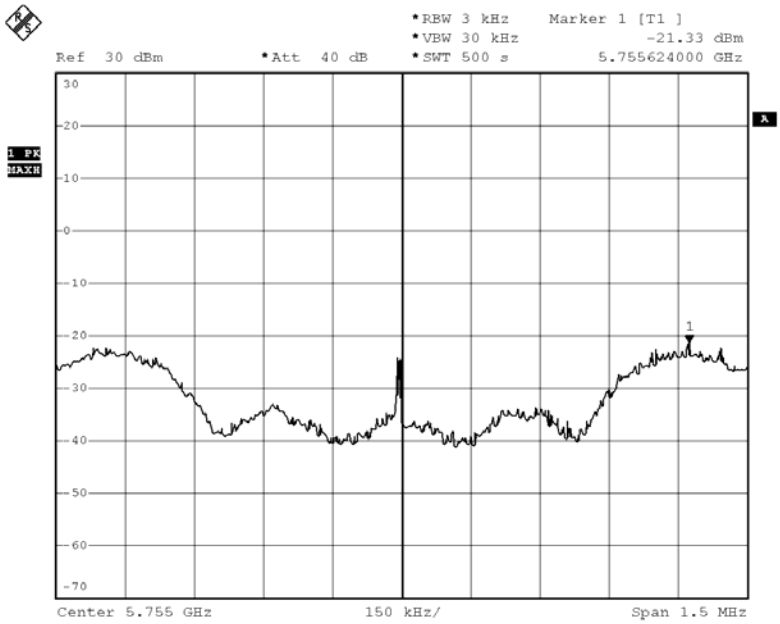
Figure Channel 01:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5755MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
01 (HT8Mbps)	5755	-21.33

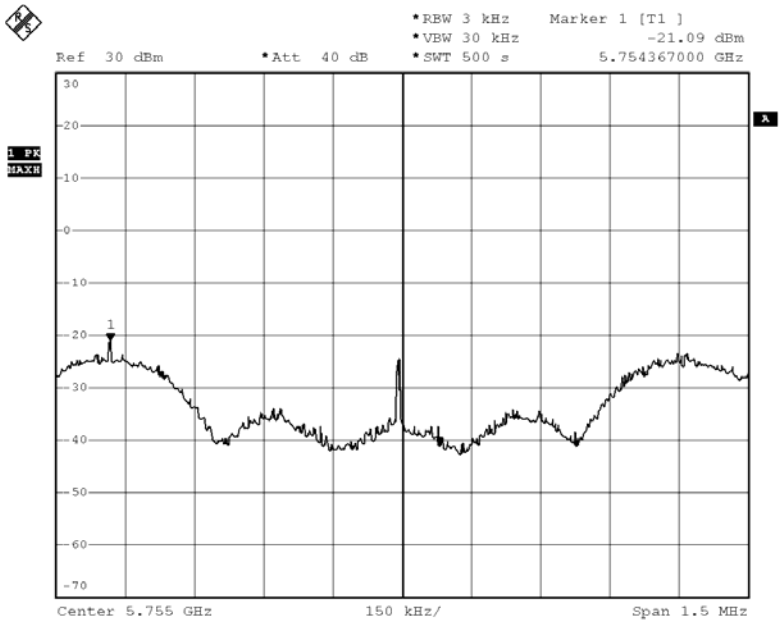
Figure Channel 01: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5755MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
01(HT8Mbps)	5755	-21.09

Figure Channel 01: (Antenna B)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5755MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

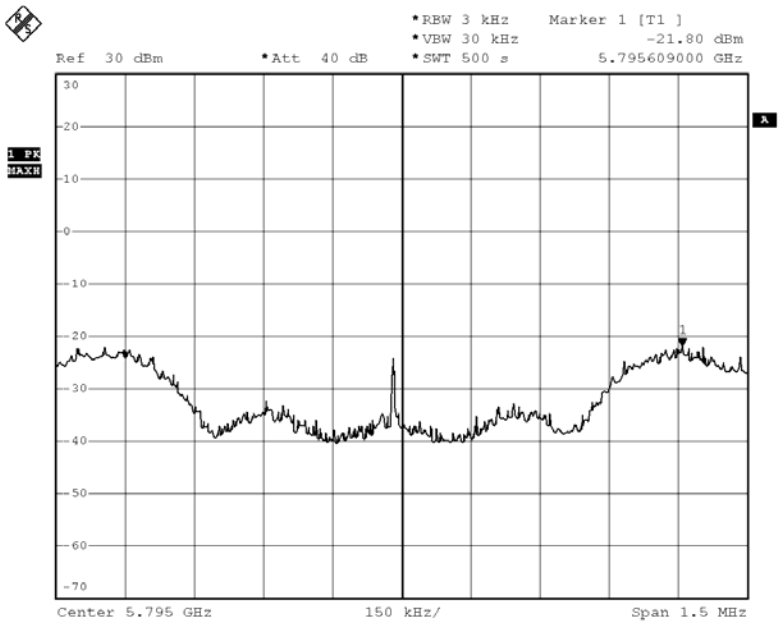
Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
01	5755	HT08	-21.330	0.007	-21.090	0.008	-18.198	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5795MHz)(Antenna A)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
02(HT0Mbps)	5795	-21.80	< 8dBm	Pass

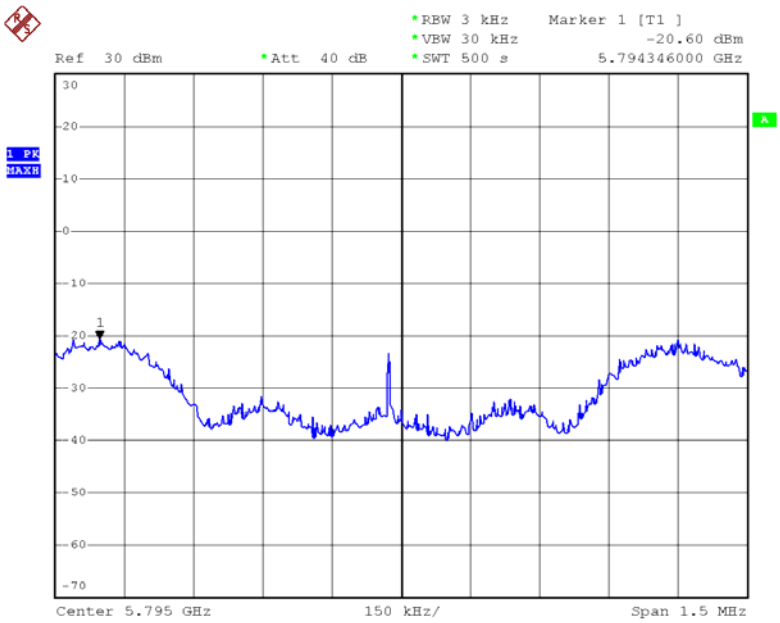
Figure Channel 02:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5795MHz)(Antenna B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
02(HT0Mbps)	5795	-20.60	< 8dBm	Pass

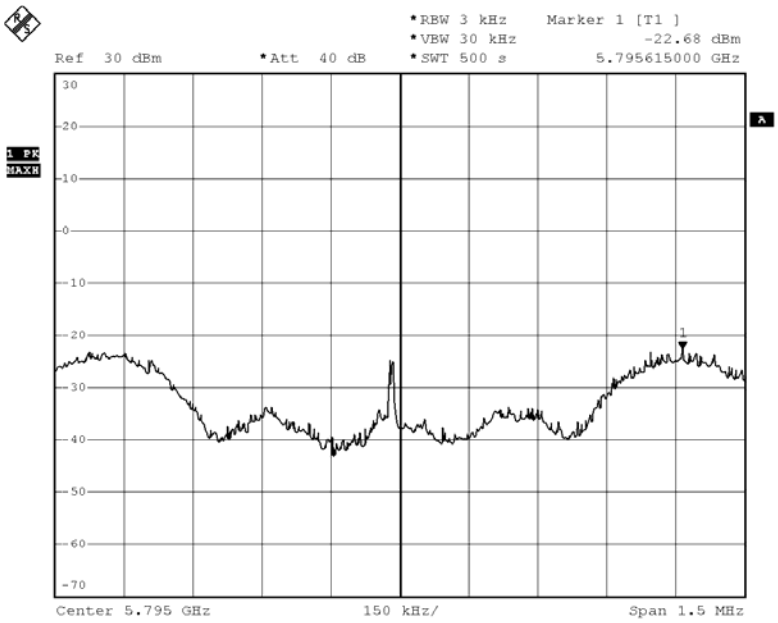
Figure Channel 02:



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5795MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
02(HT8Mbps)	5755	-22.68

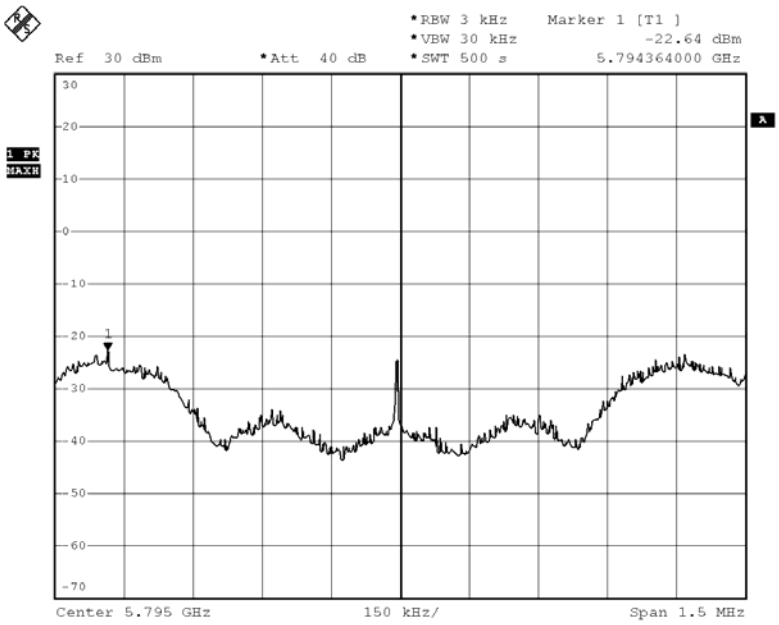
Figure Channel 02: (Antenna A)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5795MHz)(Antenna A+B)

Channel No.	Frequency (MHz)	Measurement Level (dBm)
02(HT8Mbps)	5755	-22.64

Figure Channel 02: (Antenna B)



Product : Notebook P.C.
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 4: Transmitter 802.11n(20M)-Intel:4965AGN (5795MHz)(Antenna A+B)

Data Speed: HT8Mbps (Antenna A+B)

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Power Density Ch. A (dBm)	Power Density Ch. A (mW)	Power Density Ch. B (dBm)	Power Density Ch. B (mW)	Power Density Ch. A+B (dBm)	Required Limit (dBm)	Result
02	5795	HT08	-22.680	0.005	-22.640	0.005	-19.650	< 8dBm	Pass

P.S: Power Density Ch. A+B=10*Log (Ch.A(mW)+ Ch.B(mW))

8. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 2: EUT Detailed Photographs