6. Band Edge

6.1. Test Equipment

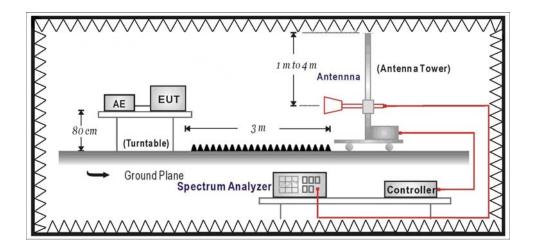
The following test equipments are used during the test:

Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2014/02/17
Spectrum Analyzer	Agilent	E4440A	MY46187335	2014/01/27
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2014/02/21

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup





6.3. 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.

6.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements. 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: 2009 on radiated measurement.

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2012

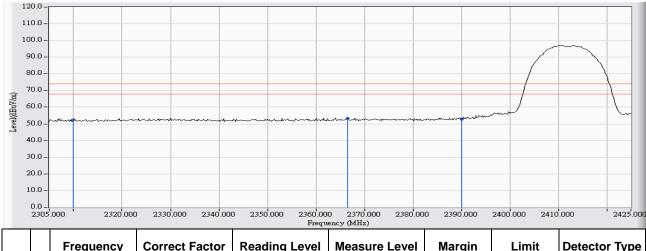
6.6. Uncertainty

The measurement uncertainty ± 3.9 dB above 1GHz

6.7. Test Result

Radiated is defined as

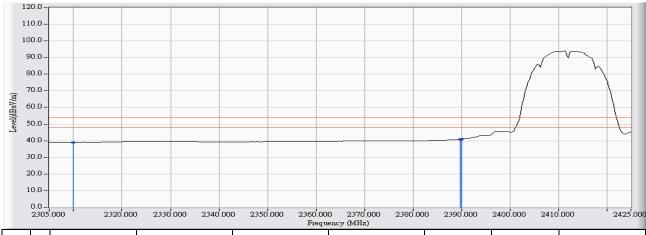
Site : CB1	Time : 2013/04/01 - 16:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	I	2310.000	27.000	25.404	52.404	-21.596	74.000	PEAK
2	*	2366.600	27.216	26.051	53.267	-20.733	74.000	PEAK
3	3	2390.000	27.305	25.529	52.834	-21.166	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

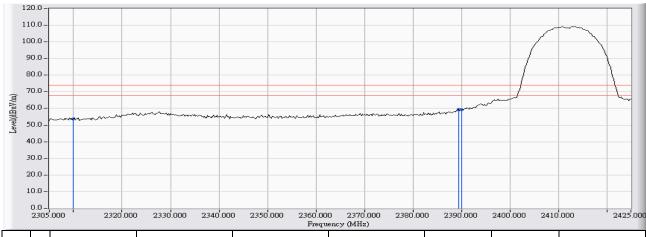
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Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	11.989	38.989	-15.011	54.000	AVERAGE
2		2389.800	27.304	13.589	40.894	-13.106	54.000	AVERAGE
3	*	2390.000	27.305	13.667	40.972	-13.028	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

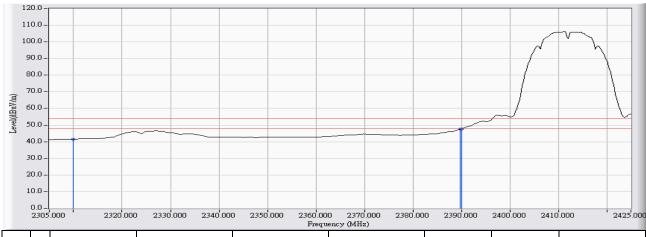
Site : CB1	Time : 2013/04/01 - 17:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	26.629	53.629	-20.371	74.000	PEAK
2	*	2389.400	27.303	32.374	59.677	-14.323	74.000	PEAK
3		2390.000	27.305	31.966	59.271	-14.729	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

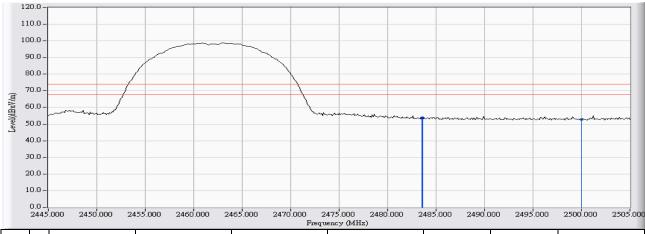
Site : CB1	Time : 2013/04/01 - 17:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	14.616	41.616	-12.384	54.000	AVERAGE
2		2389.800	27.304	20.238	47.543	-6.457	54.000	AVERAGE
3	*	2390.000	27.305	20.383	47.688	-6.312	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

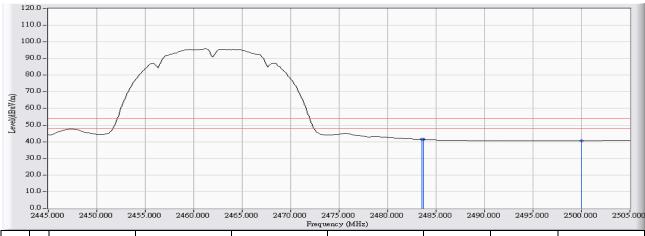
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Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	25.993	53.656	-20.344	74.000	PEAK
2	*	2483.600	27.664	26.102	53.765	-20.235	74.000	PEAK
3		2500.000	27.724	24.944	52.667	-21.333	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

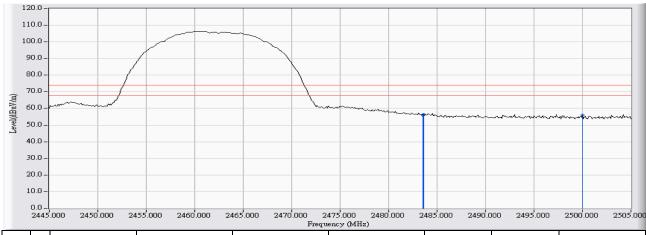
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Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	13.773	41.436	-12.564	54.000	AVERAGE
2		2483.700	27.664	13.690	41.353	-12.647	54.000	AVERAGE
3		2500.000	27.724	12.856	40.579	-13.421	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

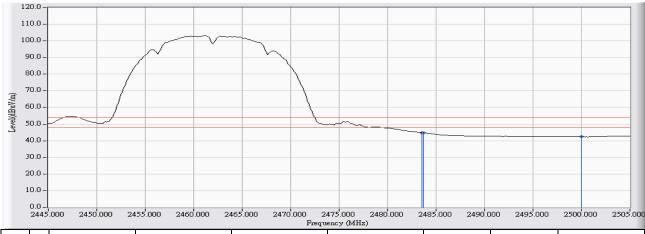
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Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	28.429	56.092	-17.908	74.000	PEAK
2	*	2483.600	27.664	28.701	56.364	-17.636	74.000	PEAK
3		2500.000	27.724	28.364	56.087	-17.913	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

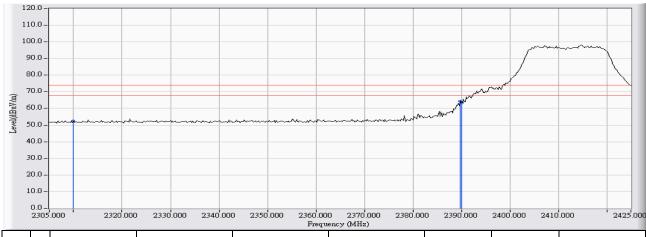
Site : CB1	Time : 2013/04/01 - 17:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11b_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	17.172	44.835	-9.165	54.000	AVERAGE
2		2483.700	27.664	17.038	44.701	-9.299	54.000	AVERAGE
3		2500.000	27.724	14.638	42.361	-11.639	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

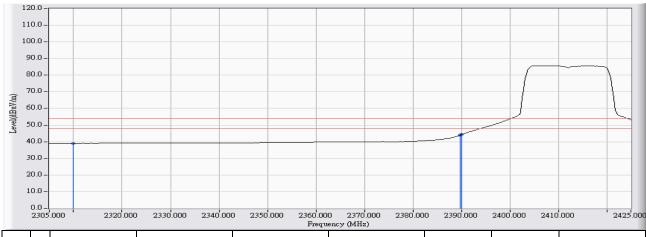
Site : CB1	Time : 2013/04/01 - 17:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	25.377	52.377	-21.623	74.000	PEAK
2	*	2389.800	27.304	36.925	64.230	-9.770	74.000	PEAK
3		2390.000	27.305	36.146	63.451	-10.549	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

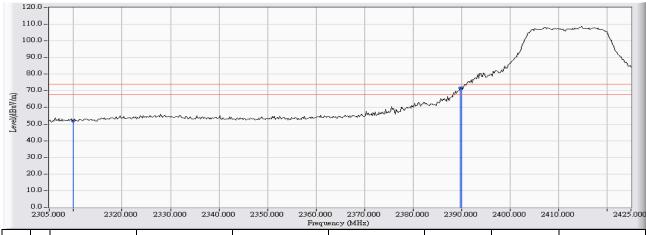
Site : CB1	Time : 2013/04/01 - 17:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	12.041	39.041	-14.959	54.000	AVERAGE
2		2389.800	27.304	16.738	44.043	-9.957	54.000	AVERAGE
3	*	2390.000	27.305	16.991	44.296	-9.704	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

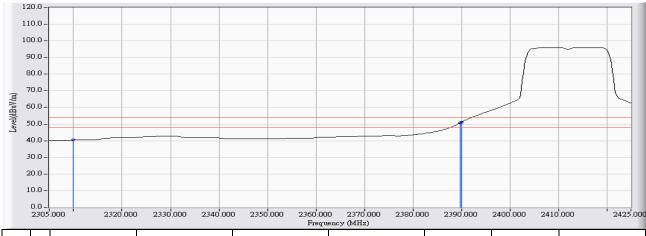
Site : CB1	Time : 2013/04/01 - 17:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	24.739	51.739	-22.261	74.000	PEAK
2	*	2389.800	27.304	44.434	71.739	-2.261	74.000	PEAK
3		2390.000	27.305	44.302	71.607	-2.393	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

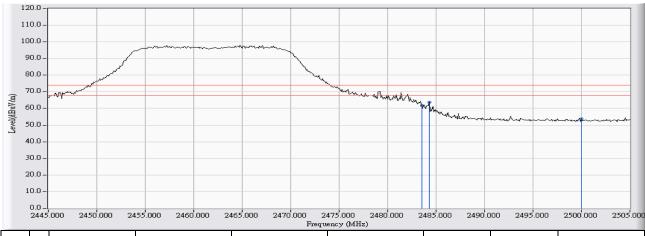
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Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	13.381	40.381	-13.619	54.000	AVERAGE
2		2389.800	27.304	23.504	50.809	-3.191	54.000	AVERAGE
3	*	2390.000	27.305	23.861	51.166	-2.834	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

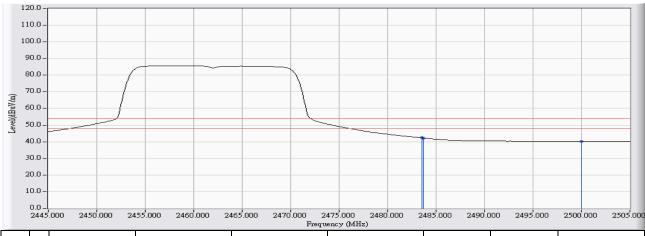
Site : CB1	Time : 2013/04/01 - 17:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	34.024	61.687	-12.313	74.000	PEAK
2	*	2484.300	27.666	36.041	63.707	-10.293	74.000	PEAK
3		2500.000	27.724	26.105	53.828	-20.172	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

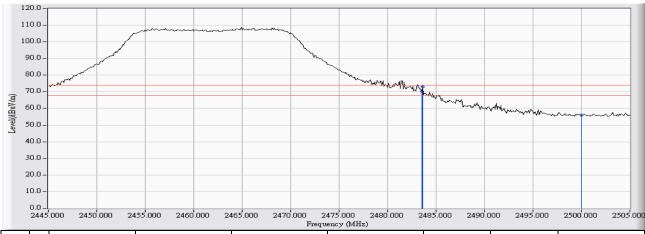
Site : CB1	Time : 2013/04/01 - 17:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	14.652	42.315	-11.685	54.000	AVERAGE
2		2483.700	27.664	14.585	42.248	-11.752	54.000	AVERAGE
3		2500.000	27.724	12.490	40.213	-13.787	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

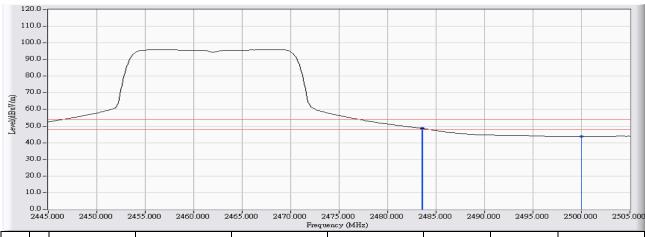
Site : CB1	Time : 2013/04/01 - 17:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2462MHz_ tx power:14.00



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	42.511	70.174	-3.826	74.000	PEAK
2) *	2483.600	27.664	45.348	73.011	-0.989	74.000	PEAK
3	8	2500.000	27.724	28.347	56.070	-17.930	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

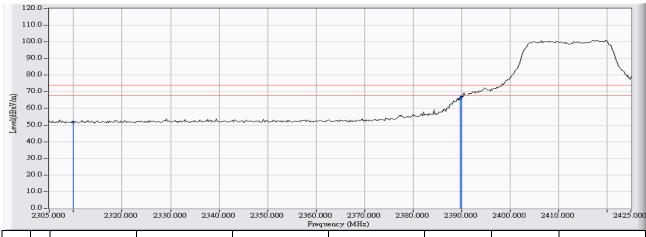
Site : CB1	Time : 2013/04/01 - 17:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11g_2462MHz_ tx power:14.00



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	20.952	48.615	-5.385	54.000	AVERAGE
2		2483.600	27.664	20.882	48.545	-5.455	54.000	AVERAGE
3		2500.000	27.724	16.104	43.827	-10.173	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

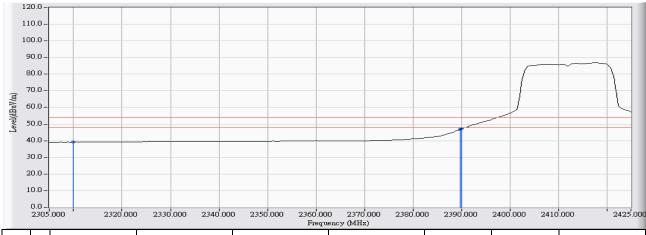
Site : CB1	Time : 2013/04/01 - 18:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	24.645	51.645	-22.355	74.000	PEAK
2		2389.800	27.304	38.674	65.979	-8.021	74.000	PEAK
3	*	2390.000	27.305	39.878	67.183	-6.817	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

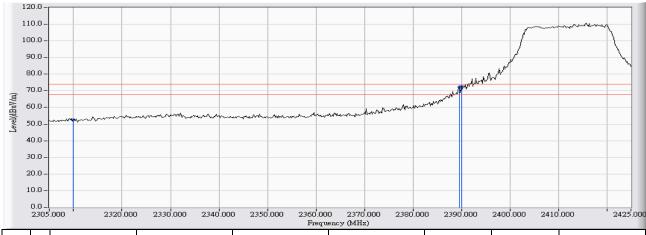
Site : CB1	Time : 2013/04/01 - 18:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	12.131	39.131	-14.869	54.000	AVERAGE
2		2389.800	27.304	19.684	46.989	-7.011	54.000	AVERAGE
3	*	2390.000	27.305	19.869	47.174	-6.826	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

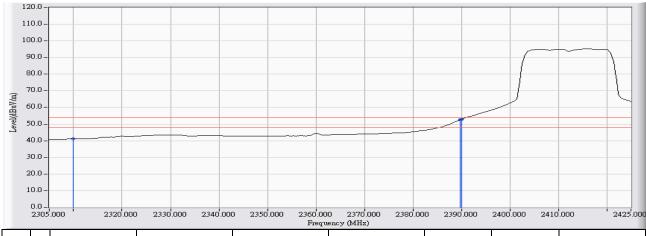
Site : CB1	Time : 2013/04/01 - 18:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	25.313	52.313	-21.687	74.000	PEAK
2		2389.600	27.304	45.052	72.356	-1.644	74.000	PEAK
3	*	2390.000	27.305	45.376	72.681	-1.319	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

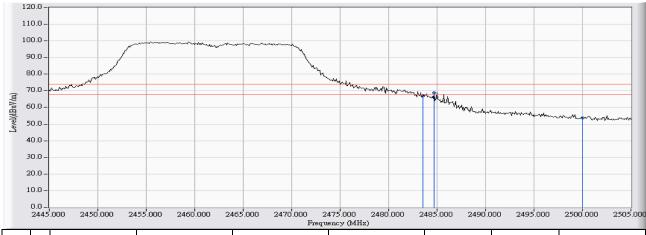
Site : CB1	Time : 2013/04/01 - 18:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2412MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
		2310.000	27.000	14.155	41.155	-12.845	54.000	AVERAGE
	2	2389.800	27.304	25.348	52.653	-1.347	54.000	AVERAGE
3	8 *	2390.000	27.305	25.578	52.883	-1.117	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

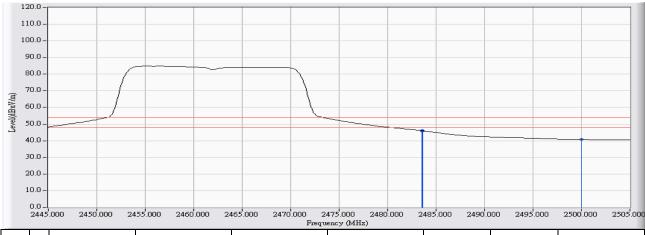
Site : CB1	Time : 2013/04/01 - 23:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
	1	2483.500	27.663	39.394	67.057	-6.943	74.000	PEAK
	2 *	2484.700	27.667	41.221	68.888	-5.112	74.000	PEAK
3	3	2500.000	27.724	26.076	53.799	-20.201	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

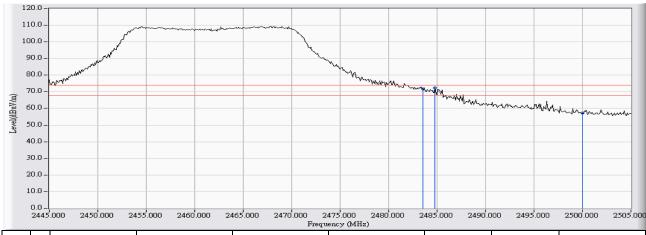
Site : CB1	Time : 2013/04/01 - 23:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	18.331	45.994	-8.006	54.000	AVERAGE
2		2483.600	27.664	18.261	45.924	-8.076	54.000	AVERAGE
3		2500.000	27.724	12.995	40.718	-13.282	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

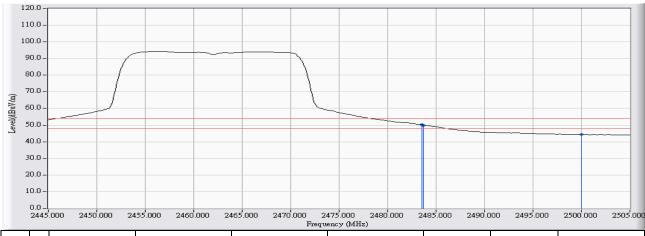
Site : CB1	Time : 2013/04/01 - 23:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	44.199	71.862	-2.138	74.000	PEAK
2	*	2484.800	27.667	44.825	72.493	-1.507	74.000	PEAK
3		2500.000	27.724	29.552	57.275	-16.725	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

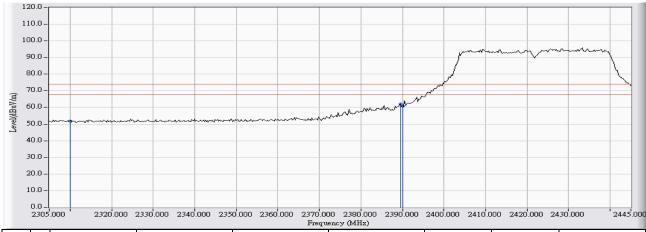
Site : CB1	Time : 2013/04/01 - 23:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(20MHz)_2462MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
	*	2483.500	27.663	22.526	50.189	-3.811	54.000	AVERAGE
	2	2483.700	27.664	22.327	49.990	-4.010	54.000	AVERAGE
3	3	2500.000	27.724	16.573	44.296	-9.704	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

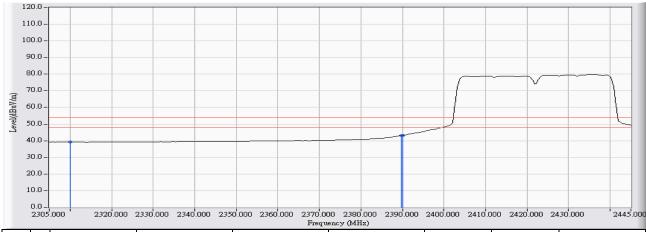
Site : CB1	Time : 2013/04/01 - 23:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2422MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	24.933	51.933	-22.067	74.000	PEAK
2	*	2389.467	27.303	34.685	61.988	-12.012	74.000	PEAK
3		2390.000	27.305	33.399	60.704	-13.296	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

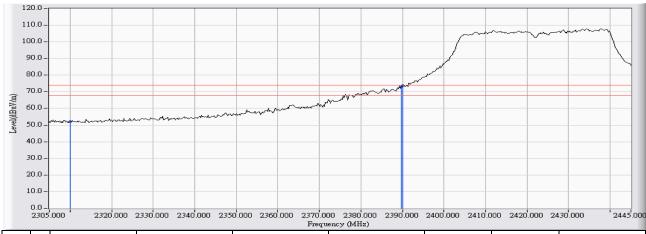
Site : CB1	Time : 2013/04/01 - 23:50
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2422MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	12.131	39.131	-14.869	54.000	AVERAGE
2		2389.700	27.304	15.810	43.114	-10.886	54.000	AVERAGE
3	*	2390.000	27.305	15.889	43.194	-10.806	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

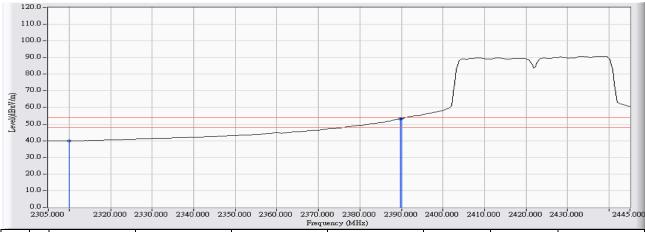
Site : CB1	Time : 2013/04/01 - 23:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2422MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	25.127	52.127	-21.873	74.000	PEAK
2		2389.700	27.304	45.936	73.240	-0.760	74.000	PEAK
3	*	2390.000	27.305	46.493	73.798	-0.202	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

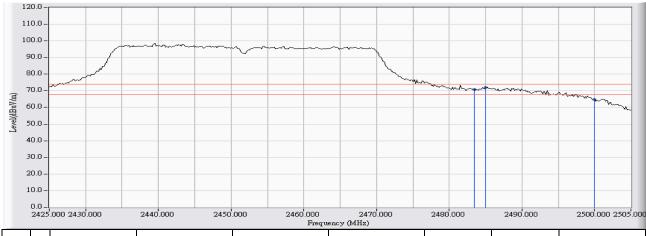
Site : CB1	Time : 2013/04/01 - 23:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2422MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2310.000	27.000	12.950	39.950	-14.050	54.000	AVERAGE
2		2389.700	27.304	25.932	53.236	-0.764	54.000	AVERAGE
3	*	2390.000	27.305	26.035	53.340	-0.660	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

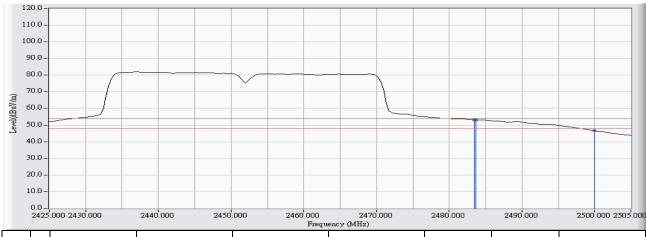
Site : CB1	Time : 2013/04/01 - 23:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2452MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
	1	2483.500	27.663	42.958	70.621	-3.379	74.000	PEAK
	2 *	2485.000	27.668	44.271	71.939	-2.061	74.000	PEAK
;	3	2500.000	27.724	36.999	64.722	-9.278	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

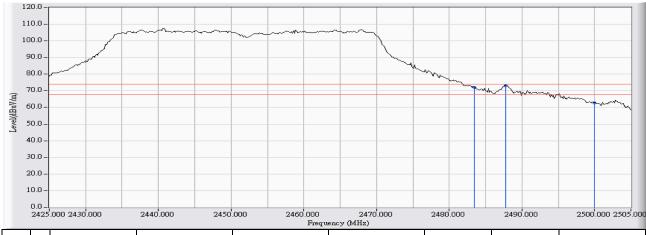
Site : CB1	Time : 2013/04/01 - 23:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2452MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	25.526	53.189	-0.811	54.000	AVERAGE
2		2483.667	27.664	25.473	53.136	-0.864	54.000	AVERAGE
3		2500.000	27.724	18.902	46.625	-7.375	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

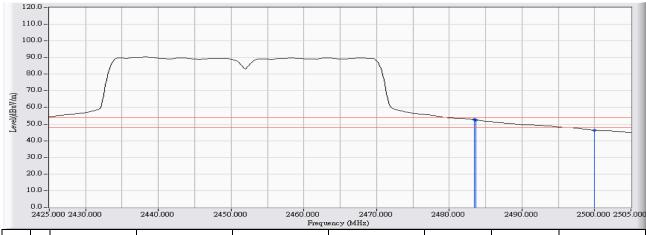
Site : CB1	Time : 2013/04/02 - 00:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2452MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		2483.500	27.663	44.560	72.223	-1.777	74.000	PEAK
2	*	2487.800	27.679	45.473	73.152	-0.848	74.000	PEAK
3		2500.000	27.724	35.163	62.886	-11.114	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2013/04/02 - 00:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n(40MHz)_2452MHz



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	*	2483.500	27.663	24.953	52.616	-1.384	54.000	AVERAGE
2		2483.667	27.664	24.838	52.501	-1.499	54.000	AVERAGE
3		2500.000	27.724	18.487	46.210	-7.790	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

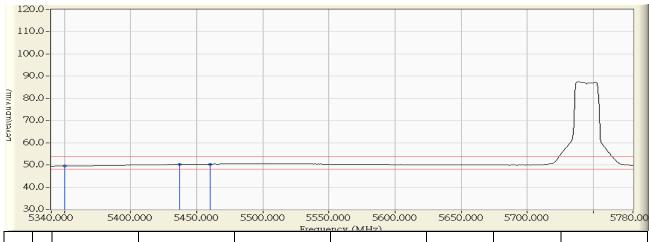
Site : CB1	Time : 2013/04/29 - 20:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	23.989	60.953	-13.047	74.000	PEAK
2	*	5367.867	37.107	26.950	64.057	-9.943	74.000	PEAK
3		5460.000	37.845	24.687	62.532	-11.468	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

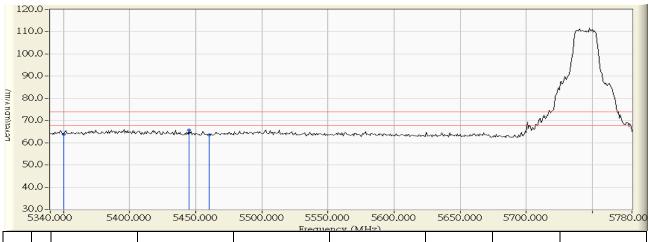
Site : CB1	Time : 2013/04/29 - 20:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH149



	Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	5350.000	36.964	12.563	49.527	-4.473	54.000	AVERAGE
2	5436.800	37.659	12.492	50.151	-3.849	54.000	AVERAGE
3	* 5460.000	37.845	12.490	50.335	-3.665	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

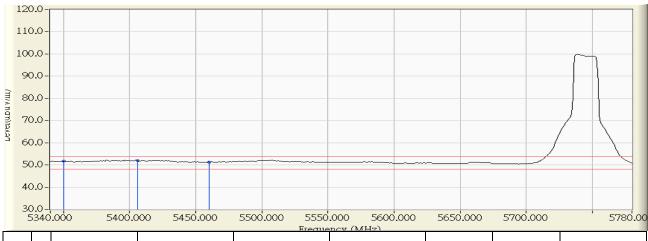
Site : CB1	Time : 2013/04/29 - 20:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
	1	5350.000	36.964	26.879	63.843	-10.157	74.000	PEAK
:	2 *	5444.867	37.724	27.868	65.592	-8.408	74.000	PEAK
:	3	5460.000	37.845	25.697	63.542	-10.458	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

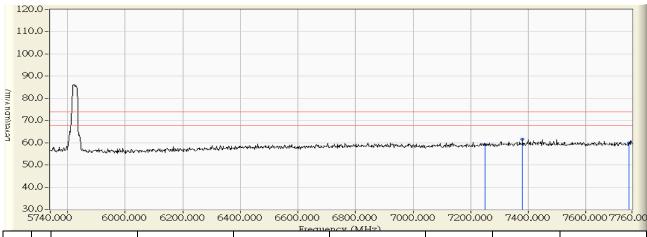
Site : CB1	Time : 2013/04/29 - 20:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	14.727	51.691	-2.309	54.000	AVERAGE
2) *	5406.000	37.412	14.551	51.963	-2.037	54.000	AVERAGE
3	8	5460.000	37.845	13.432	51.277	-2.723	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

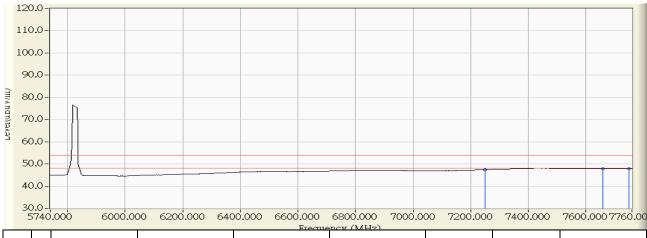
Site : CB1	Time : 2013/05/02 - 09:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	18.882	59.162	-14.838	74.000	PEAK
2	*	7380.240	40.620	21.066	61.686	-12.314	74.000	PEAK
3		7750.000	41.393	18.609	60.002	-13.998	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

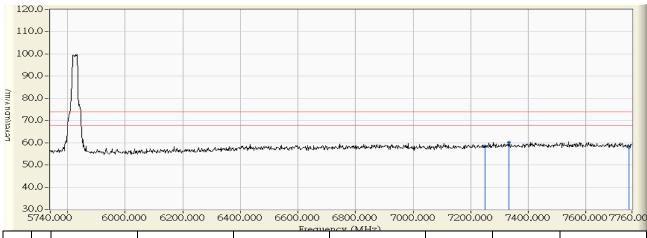
Site : CB1	Time : 2013/05/02 - 09:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.113	47.393	-6.607	54.000	AVERAGE
2		7659.000	41.226	6.588	47.814	-6.186	54.000	AVERAGE
3	*	7750.000	41.393	6.514	47.907	-6.093	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

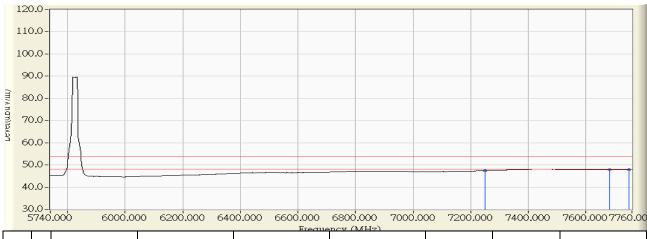
Site : CB1	Time : 2013/05/02 - 10:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	18.130	58.410	-15.590	74.000	PEAK
2	*	7331.760	40.494	19.787	60.281	-13.719	74.000	PEAK
3		7750.000	41.393	16.689	58.082	-15.918	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

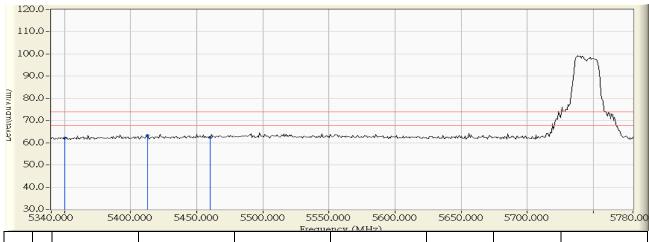
Site : CB1	Time : 2013/05/02 - 10:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11a_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.161	47.441	-6.559	54.000	AVERAGE
2		7681.220	41.266	6.580	47.847	-6.153	54.000	AVERAGE
3	*	7750.000	41.393	6.581	47.974	-6.026	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2013/04/29 - 20:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
	I	5350.000	36.964	25.152	62.116	-11.884	74.000	PEAK
	*	5412.600	37.465	25.726	63.191	-10.809	74.000	PEAK
3	3	5460.000	37.845	24.602	62.447	-11.553	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

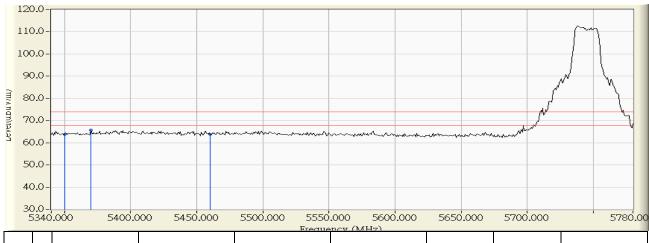
Site : CB1	Time : 2013/04/29 - 20:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	12.134	49.098	-4.902	54.000	AVERAGE
2		5447.800	37.748	12.047	49.794	-4.206	54.000	AVERAGE
3	*	5460.000	37.845	12.045	49.890	-4.110	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2013/04/29 - 20:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	26.887	63.851	-10.149	74.000	PEAK
2	*	5370.067	37.124	28.548	65.672	-8.328	74.000	PEAK
3		5460.000	37.845	25.979	63.824	-10.176	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

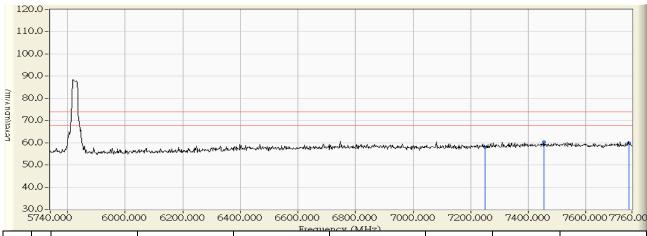
Site : CB1	Time : 2013/04/29 - 20:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH149



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	14.052	51.016	-2.984	54.000	AVERAGE
2	*	5394.267	37.319	14.266	51.584	-2.416	54.000	AVERAGE
3	3	5460.000	37.845	13.539	51.384	-2.616	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

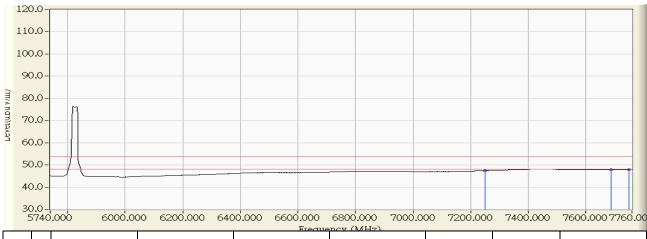
Site : CB1	Time : 2013/05/02 - 10:13
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	17.786	58.066	-15.934	74.000	PEAK
2	*	7454.980	40.816	19.704	60.520	-13.480	74.000	PEAK
3		7750.000	41.393	18.528	59.921	-14.079	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

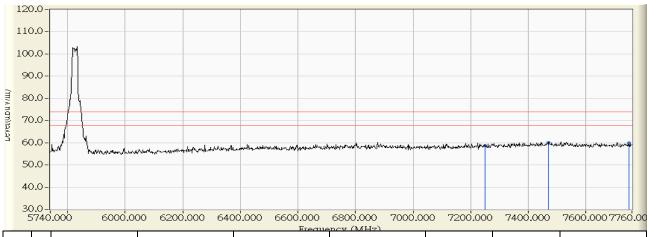
Site : CB1	Time : 2013/05/02 - 10:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.162	47.442	-6.558	54.000	AVERAGE
2		7687.280	41.278	6.594	47.872	-6.128	54.000	AVERAGE
3	*	7750.000	41.393	6.561	47.954	-6.046	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

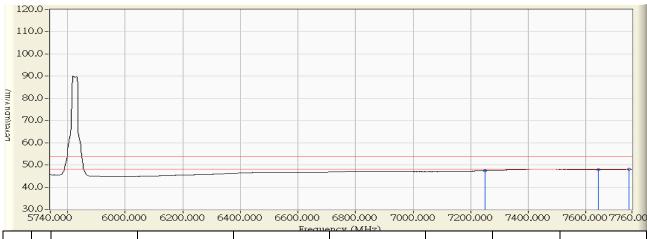
Site : CB1	Time : 2013/05/02 - 10:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	18.316	58.596	-15.404	74.000	PEAK
2	*	7469.120	40.852	19.336	60.189	-13.811	74.000	PEAK
3		7750.000	41.393	18.591	59.984	-14.016	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

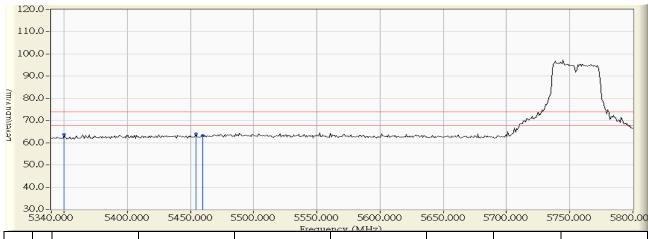
Site : CB1	Time : 2013/05/02 - 10:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 20MHz_CH165



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.159	47.439	-6.561	54.000	AVERAGE
2		7642.840	41.196	6.663	47.859	-6.141	54.000	AVERAGE
3	*	7750.000	41.393	6.604	47.997	-6.003	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

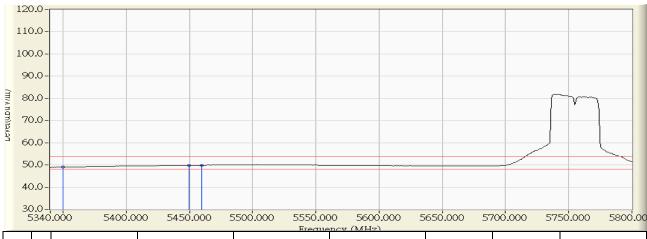
Site : CB1	Time : 2013/04/29 - 20:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH151



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	26.764	63.728	-10.272	74.000	PEAK
2	*	5454.233	37.799	26.279	64.078	-9.922	74.000	PEAK
3		5460.000	37.845	25.551	63.396	-10.604	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

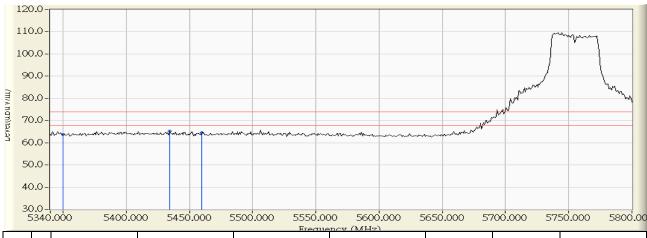
Site : CB1	Time : 2013/04/29 - 20:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH151



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	12.076	49.040	-4.960	54.000	AVERAGE
2	2	5449.633	37.762	12.020	49.782	-4.218	54.000	AVERAGE
3	8 *	5460.000	37.845	12.028	49.873	-4.127	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

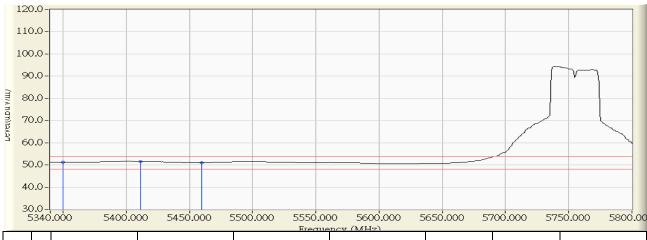
Site : CB1	Time : 2013/04/29 - 21:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH151



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1	I	5350.000	36.964	26.906	63.870	-10.130	74.000	PEAK
2	*	5434.300	37.639	27.560	65.199	-8.801	74.000	PEAK
3	3	5460.000	37.845	26.546	64.391	-9.609	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

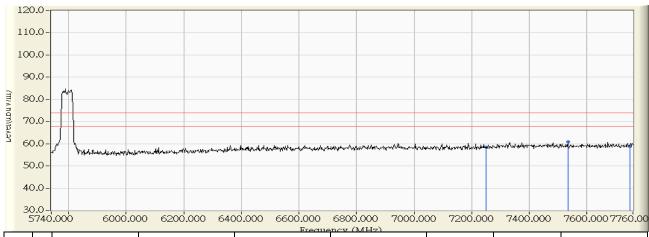
Site : CB1	Time : 2013/04/29 - 21:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH151



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		5350.000	36.964	14.223	51.187	-2.813	54.000	AVERAGE
2	*	5411.300	37.455	14.124	51.579	-2.421	54.000	AVERAGE
3		5460.000	37.845	13.217	51.062	-2.938	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

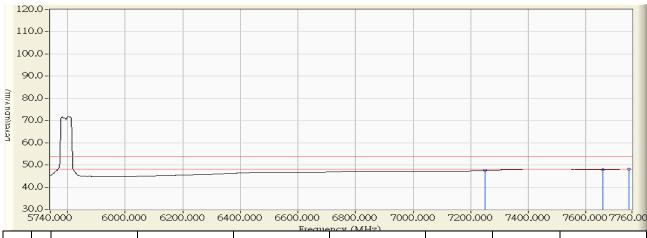
Site : CB1	Time : 2013/05/02 - 10:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH159



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	18.081	58.361	-15.639	74.000	PEAK
2	*	7533.760	40.996	19.818	60.814	-13.186	74.000	PEAK
3		7750.000	41.393	17.394	58.787	-15.213	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

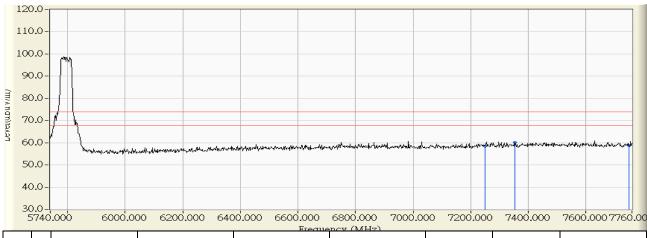
Site : CB1	Time : 2013/05/02 - 10:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH159



		Frequency	Correct Factor	Reading Level	ding Level Measure Level		Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.222	47.502	-6.498	54.000	AVERAGE
2		7659.000	41.226	6.669	47.895	-6.105	54.000	AVERAGE
3	*	7750.000	41.393	6.620	48.013	-5.987	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

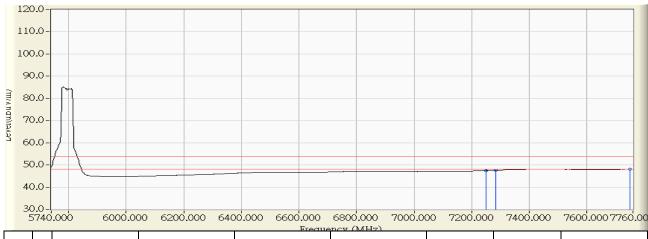
Site : CB1	Time : 2013/05/02 - 10:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH159



		Frequency	Correct Factor	Reading Level	Measure Level	Margin	Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	18.308	58.588	-15.412	74.000	PEAK
2	*	7353.980	40.552	19.682	60.234	-13.766	74.000	PEAK
3		7750.000	41.393	17.364	58.757	-15.243	74.000	PEAK

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	Time : 2013/05/02 - 11:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3.3V ±5% from host equipment
EUT : 11N Wireless LAN CARD	Note : 802.11n 40MHz_CH159



		Frequency	Correct Factor	Reading Level	g Level Measure Level		Limit	Detector Type
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	
1		7250.000	40.280	7.206	47.486	-6.514	54.000	AVERAGE
2		7283.280	40.368	7.260	47.627	-6.373	54.000	AVERAGE
3	*	7750.000	41.393	6.634	48.027	-5.973	54.000	AVERAGE

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

7. Occupied Bandwidth

7.1. Test Equipment

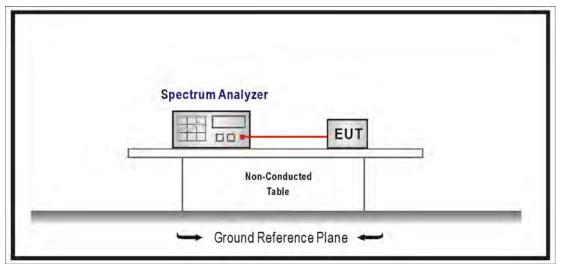
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
EXA Signal Analyzer	Agilent	N9010A-EXA	US47140172	2013/07/31

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Span greater than RBW.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2012

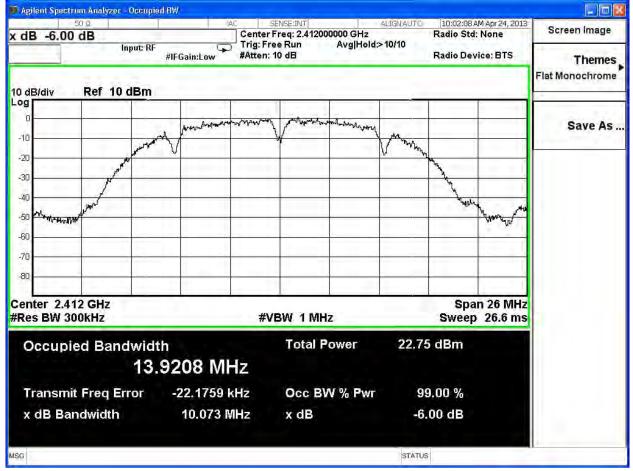
7.6. Uncertainty

The measurement uncertainty is defined as ±150Hz

7.7. Test Result

Product	11N Wireless LAN CARD							
Test Item	Occupied Bandwidth	Dccupied Bandwidth						
Test Mode	Transmit	Transmit						
Date of Test	2013/04/24	Test Site	SR7					

802.11 b								
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result				
1	2412	10.073	≧0.5	Pass				
6	2437	10.124	≧0.5	Pass				
11	2462	10.057	≧0.5	Pass				



<u>Channel 6</u>

Agilent Spect	irum Analyzer - Occup	ied BW							
dB -6.00			Center	SENSE:INT		ALIGNAUTO	10:02:37 Radio Sto	AM Apr 24, 2013 d: None	Screen Image
10 dB/div	Input: R	#IFGain:Low	#Atten:	ee Run 10 dB	Avg Hold:	>10/10	Radio De	vice: BTS	Themes Flat Monochrome
-10		1. 1. 2	^{Aluni^JY^{ad}Ingl^{forda}}	Vursiant	- marine	A			Save As
-20 -30	- A -	V					· · · · · · · · · · · · · · · · · · ·		
-40 -50 ^{Mu} umuuu	har						1	Julion your	
-70									
Center 2.4 #Res BW 3			#\	/BW 1 MI	-lz			an 26 MHz p 26.6 ms	
Occupi	Occupied Bandwidth 13.8540 MHz				Power	22.9	6 dBm		
	Transmit Freq Error -31.3391 kH x dB Bandwidth 10.124 MH					vr 99.00 % -6.00 dB			
ISG						STATUS	s		

🗊 Agilent Sper	trum Analyzer - Occupi	ed BW							
x dB -6.0			Center		000000 GHz	ALIGNAUTO	10:01:29/ Radio Std	AM Apr 24, 2013 I: None	Screen Image
10 dB/div	Input: RF	#IFGain:Low	#Atten:	ee Run 10 dB	Avg Hold:	>10/10	Radio Dev	vice: BTS	Themes Flat Monochrome
Log 0		productionant	and the part of the second	warmen	about for the stand	Marilian			Save As
-20 -30	- Martin	V					A A A A A A A A A A A A A A A A A A A		
-40 -50	And						h.	a win	
-70									
Center 2.4 #Res BW 3			#V	BW 1 M	Hz			an 26 MHz) 26.6 ms	
Occup	ied Bandwid 13	th .8681 M	Hz	Total	Power	22.6	9 dBm		
and share and share and	nit Freq Error andwidth	-45.4147 10.057 I		Occ B x dB	W % Pwr		9.00 % .00 dB		
MSG						STATUS	6		

Product	11N Wireless LAN CARD		
Test Item	Occupied Bandwidth		
Test Mode	Transmit		
Date of Test	2013/04/24	Test Site	SR7

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.523	≧0.5	Pass
6	2437	16.533	≧0.5	Pass
11	2462	16.464	≧0.5	Pass

	m Analyzer - Occup	and the second se			-10				
dB -6.00	ioΩ dB Input: RF		Center F	NSE:INT req: 2.41200 e Run		ALIGNAUTO	Radio Std	AM Apr 24, 2013 : None	Screen Image
10 dB/div	Ref 10 dBm	#IFGain:Low	#Atten: 1				Radio Dev	vice: BTS	Themes Flat Monochrome
- og 0 -10		ኊ፟ፙኯ፟፟ኯኯኯኯኯኯኯኯ	nunun	Multination	Anananana	handrady	М		Save As .
-20 -30	mannant			w/			human	-	
-40								y y yay	
-60									
-80 Center 2.41: #Res BW 30			#VE	SW 1 MH	z			n 26 MHz 26.6 ms	
Occupie	ed Bandwid 16	th .4614 MF	lz	Total P	ower	21.29) dBm		
Transmit x dB Ban		-20.5290 k 16.523 M		Occ B\ x dB	N % Pwr		9.00 % 00 dB		
sg						STATUS			



🗊 Agilent Spec	ctrum Analyzer -	Occupied BW				-					
x dB -6.0					NSE:INT req: 2.43700 e Run	00000 GHz AvglHold:	ALIGNAUTO	Radio Sto	AM Apr 24, 2013 1: None	Screen Image	
	#IFGain:Low #Atten: 10 dB Radio Device: BTS										
10 dB/div Log	Ref 10 c	dBm		-		T	1	-	_	Flat Monochrome	
-10	- N	H.A.W.A.W.A.W.A.	A.W.A.W.A.W.	whath	phanet	Krowwww.www.	www.	щ		Save As	
	N	11-1-1			4			No.			
-20 -30 4440-40	spanakarrakter							. Malmine	Annorally		
-40								0			
-50			1				1	1	1		
-60					- I I				1		
-80			1		1 1						
Center 2.4				-#3 /F			-		an 26 MHz		
#Res BW :	300KHZ			#VE	BW 1 MH	z	_	Swee	o 26.6 ms		
Occup	bied Band		09 MI	Ηz	Total P	ower	23.26	dBm			
Transn	nit Freq Err	ror -2	22.1520	kHz	Occ B	N % Pwr	99	.00 %			
x dB B	andwidth		16.533 N	ЛНz	x dB		-6.	00 dB			
MSG							STATUS				



x dB -6.00 dB Center Freq: 2.462000000 GHz Radio Std: None Screen Image Input: RF ////////////////////////////////////	🗊 Agilent Spec	strum Analyzer - Occupi	ied BW						
Implement #/IFGain:Low #Atten: 10 dB Radio Device: BTS Themes 10 dB/div Ref 20 dBm Flat Monochrome Flat Monochrome 10	x dB -6.0		0	enter Freq: 2.4620	000000 GHz	Rad			Screen Image
Log Save As 10	10 dB(div				Avg Hold:>		lio Device:	BTS	Themes Flat Monochrome
20 4 </td <td>10 10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Save As</td>	10 10								Save As
50 60 60 70 70			mandananahaana	arrive provider	the works				
50 60 60 70 70	12110	munant				-M	· Unaldonary	the contraction of the second se	
-70 Span 26 MHz Center 2.462 GHz Span 26 MHz #Res BW 300kHz #VBW 1 MHz Sweep 26.6 ms Occupied Bandwidth Total Power 20.19 dBm	-40							MA	
#Res BW 300kHz #VBW 1 MHz Sweep 26.6 ms Occupied Bandwidth Total Power 20.19 dBm	2.0								
	and a subscription of the second			#VBW 1 M	Hz	s			
10.4450 WI12	Occup		th .4456 MHz		Power	20.19 dE	3m		
Transmit Freq Error -26.1845 kHz Occ BW % Pwr 99.00 % x dB Bandwidth 16.464 MHz x dB -6.00 dB		nit Freq Error	-26.1845 kH:	z Occ B	W % Pwr				
			10.404 Min.						



Product	11N Wireless LAN CARD		
Test Item	Occupied Bandwidth		
Test Mode	Transmit		
Date of Test	2013/04/24	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)											
Channel No.	Frequency	Measurement Level	Required Limit	Deput							
Channel No.	(MHz)	(MHz)	(MHz)	Result							
1	2412	17.742	≧0.5	Pass							
6	2437	17.772	≧0.5	Pass							
11	2462	17.780	≧0.5	Pass							

Agilent Spe	ctrum Analyzer - Oc	cupied BW			1	nete internation		
occ BW	50 Ω % Pwr 99.00	1 % It: RF	AC Center Trig: F	SENSE:INT Freq: 2.41200 ree Run	ALIGNA 0000 GHz Avg Hold:>10/10	Radio St	AM Apr 24, 2013 d: None	Screen Image
0 dB/div	Ref 20 dE	#IFGain:Lov		: 10 dB		Radio De	evice: BTS	Themes Flat Monochrome
10								Save As
.10	1 I	walderhours	www.www.	Marria	manna			
30	Avra uter area					- NAU	With Marine War	
40 <u></u> 50 <u></u>								
60 70				1				
enter 2. Res BW	412 GHz 30 kHz		#	/BW 1 MH:	z		an 26 MHz p 26.6 ms	
Occup	bied Bandw	vidth 17.6683	MHz	Total P	ower 2	1.31 dBm		
	nit Freq Erro andwidth		89 kHz 2 MHz	Occ BV x dB	V % Pwr	99.00 % -6.00 dB		
G					s	TATUS		



<u>Channel 6</u>

🗊 Agilent	Spectrum A	nalyzer - Occ	upied BW							
Occ BV	50 Ω N % Pw	r 99.00			SENSE:INT Freq: 2.4370	000000 GHz	ALIGNAUTO	10:16:13 Radio Ste	AM Apr 24, 2013 d: None	Screen Image
10 dB/div	, Pr	Input:	#IFGain		Free Run n: 10 dB	Avg Hold:	>10/10	Radio De	vice: BTS	Themes Flat Monochrome
										Save As
-10		10mm	willing	nonnorth	mm	4-vurran	www.www			
-20 -30	rannen	w/V						- Www.	and and a starter the starter	
-40										
-60										
	2.437 G W 30 kH			#	VBW 1 M	Hz			an 26 MHz p 26.6 ms	
Occ	upied	Bandwi 1		2 MHz	Total	Power	22.7	6 dBm		
and and and and and	smit Fr Bandw	eq Error idth		2219 kHz .772 MHz	Occ B x dB	W % Pwr		9.00 % .00 dB		
MSG							STATUS	5		



🗊 Agil	ent Spe	etrum Ana	lyzer - Occup	ied BW								
Occ	BW	50 Ω % Pwr	99.00 %		AC	Center F	NSE:INT reg: 2.46200		ALIGNAUTO	10:35:16 Radio St	AM Apr 24, 2013 d: None	Screen Image
10 dB	Udiv	Ref	Input: Ri 20 dBm	#IFGain	Low	Trig: Free #Atten: 10		Avg Hold:	>10/10	Radio De	evice: BTS	Themes Flat Monochrome
Log 10-												Save As
-10 - -20 -			1	allo and an	\h/86-474\v	YANYAY	howwww	harrow	ላላለተቀላላላ			
	aparophi	www.								r Pha	the the strate of the state of	
-50 - -60 -												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.462 GH 30 kHz				#VE	SW 1 MH	z			an 26 MHz p 26.6 ms	
0	ccu	pied E	andwic 17	ith .6654	4 MH		Total P		18.90) dBm		
-		nit Fre landwi	q Error	-29.	6707 kl .780 Ml	Hz	Occ B\ x dB	N % Pwr		9.00 % 00 dB		
MSG									STATUS			



Product	11N Wireless LAN CARD		
Test Item	Occupied Bandwidth		
Test Mode	Transmit		
Date of Test	2013/04/24	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)								
Channel No.	Frequency	Measurement Level	Required Limit	Deput				
Channel No.	(MHz)	(MHz)	(MHz)	Result				
1	2412	17.659	≧0.5	Pass				
6	2437	17.649	≧0.5	Pass				
11	2462	17.747	≧0.5	Pass				

🗊 Agilent Spe	ctrum Analyzer	- Occupied B				T.				
Occ BW	50 Ω % Pwr 99.	00 % nput: RF		Center Fr			ALIGNAUTO	10:14:15 A Radio Std:	M Apr 24, 2013 None	Screen Image
	10.5	#1	FGain:Low	#Atten: 10				Radio Dev	ice: BTS	Themes Flat Monochrome
10 dB/div Log 10	Ref 20									Save As
-10	Jun	yuhrsaar	vinition	minn	promition	himit	howman	ww		
-20	www.www							hun	but my hours	
-40 4/14-41 -40	3								- William	
-60					1					
	412 GHz 30 kHz		n	#VB	W 1 MH	z			n 26 MHz 26.6 ms	
Occu	bied Band		551 MH	z	Total P	ower	20.39) dBm		
Transmit Freq Error -14.6717 kH x dB Bandwidth 17.659 MH				Hz	Occ BW % Pwr			9.00 %		
х ав в	andwidth		17.659 M	ΠZ	x dB		-6.	00 dB		
ISG							STATUS	5		



<u>Channel 6</u>

🗊 Agilent Sp	rectrum Ana	lyzer - Occupi	ed BW							
Occ BW	50 Ω / % Pwr	99.00 %		Center	SENSE:INT	00000 GHz	ALIGNAUTO	10:33:3 Radio St	2 AM Apr 24, 2013 :d: None	Screen Image
10 dB/div	Ref	Input: RF	(#IFGain:Low	#Atten:	ree Run 10 dB	Avg Hold:>	10/10	Radio De	evice: BTS	Themes Flat Monochrome
										Save As
-10		howww	~mvv+wvvv+v	Mindraha	A randoma	Annonn	within			
-20 -30 -30	www.www.w	<u>β</u>		-				"M _{up}	Windle Andrew	
-40 -50										
-60 -70				1						
Center 2 #Res BW				#\	/BW 1 Mi	Hz			an 26 MHz p 26.6 ms	
Occu	ipied E	andwid 17	th .6621 N	IHz	Total	Power	22.1	5 dBm		
and the second second	Transmit Freq Error -25.8972 kł x dB Bandwidth 17.649 Mł				Occ B x dB	W % Pwr	/ % Pwr 99.0 -6.00			
MSG							STATU			



🗊 Agi	lent Spo	ectrum Ana	ilyzer - Oci	upied B₩								
Occ	BW	50 Ω % Pwr				Center Fr	NSE:INT req: 2.46200		ALIGNAUTO	10:34:36 Radio Sto	AM Apr 24, 2013 1: None	Screen Image
10 di	3/div	Rei	Input 20 dB	#IFC	iain:Low	┘ Trig: Free #Atten: 10		Avg Hold:	>10/10	Radio De	vice: BTS	Themes Flat Monochrome
Log 10 0												Save As
-10 -20			ANNA	4444444	hhalpann	Loughner	pandran	-decelophic	urndurndy			
-30 -40	war the way	whent	-							^۷ ۷۷µ	to the man	
-50 -60												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.462 GH 30 KH				#\/F	SW 1 MH	7			an 26 MHz 5 26.6 ms	
		pied E	Bandw		89 MI		Total P		19.13	dBm	20.0 113	
		mit Fre Bandwi	q Erro	-4	0.9233 H 17.747 N	Hz	Occ B\ x dB	N % Pwr		9.00 % 00 dB		
MSG									STATUS			

Product	11N Wireless LAN CARD						
Test Item	Occupied Bandwidth						
Test Mode	Transmit						
Date of Test	2013/04/24	Test Site	SR7				

IEEE 802.11n	(40MHz)(ANT 0)

	,, ,			
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.654	≧0.5	Pass
6	2437	36.626	≧0.5	Pass
9	2442	36.698	≧0.5	Pass



			Channel 3							
🗊 Agilent Spec	trum Analyzer - Occupie	i BW								
Occ BW	50 Ω % Pwr 99.00 %		SENSE:INT		10:38:14 AM Apr 24, 2013 adio Std: None	Screen Image				
	Input: RF Trig: Free Run Avg Hold:>10/10 #IFGain:Low #Atten: 20 dB Radio Device: BTS F									
10 dB/div Log	Ref 20 dBm			1						
10	and a state	and an enter provident	, madentermon	-	m	Save As				
-10			W.		La L					
-20 martin	www.				White and the water					
-30										
-40	-			-						
-50										
-70			11							
		1. I			0					
Center 2.4 #Res BW		#\	/BW 1.5 MHz		Span 52 MHz Sweep 1 ms					
Occup	ied Bandwidt 36.	_h 9886 MHz	Total Power	21.28 0	iBm					
Transn	nit Freq Error	-8.9835 kHz	Occ BW % Pwr		00 %					
x dB B	andwidth	36.654 MHz	x dB	-6.0) dB					
MSG				STATUS						



<u>Channel 6</u>

🗖 Agilent Sp	ectrum Ana	ilyzer - I	Occupied BV	1							
Occ BW	50 Ω % Pwr			1	CenterF	ENSE:INT	00000 GHz Avg Hold	ALIGNAUTO	10:40:05 Radio St	5 AM Apr 24, 2013 d: None	Screen Image
10 dB/div	0 dB/div Ref 20 dBm										Themes Flat Monochrome
10 0		Joning	and the state of the	Aprilian Marine	and and a state of the state of		Marin at work		ming		Save As
-10 -20	more and					4r			Jun	Mannemanulan	
-30		_									
-50											
-70 Center 2	2.437 GH	łz							Sp	an 52 MHz	
#Res BW	/ 510 kł	IZ			#V	BW 1.5 N	/Hz			reep 1 ms	
Occu	pied E			176 MI	Ηz	Total F	ower	19.74	4 dBm		
	Transmit Freq Error -30.7234 kHz x dB Bandwidth 36.626 MHz				Occ BW % Pwr 99.00 % x dB -6.00 dB						
MSG								STATUS	5		



<u>Channel 9</u>

🍺 Agilent Sp	pectrum Ana	lyzer - Occup	pied BW							
Occ BW	50 Ω / % Pwr	99.00 %			SENSE:INT r Freq: 2.4520 ree Run			10:41:13 Radio Sto	AM Apr 24, 2013 1: None	Screen Image
10 dB/div	0 dB/div Ref 20 dBm									
10 0				the margin and	a presidential	www.mhmm	ny-karly(you)kabyon	- A		Save As
-10 -20	and the street				¥			- You	HM 20. Pater miner was	
-30 -40										
-50							1 11			
-70 Center 2 #Res BW				#	VBW 1.5 I	MHz		Spa	an 52 MHz eep 1 ms	
		andwid	ith 5.9121			Power	19.57	/ dBm		
	Transmit Freq Error -101.6865 kHz x dB Bandwidth 36.698 MHz				Occ B x dB	W % Pwr		9.00 % 00 dB		
MSG							STATUS			



Product	11N Wireless LAN CARD						
Test Item	Dccupied Bandwidth						
Test Mode	Transmit						
Date of Test	2013/04/24	Test Site	SR7				

EEE 802.11n (40MHz)(ANT 1)										
Channel No.	Frequency	Measurement Level	Required Limit	Result						
Channel NO.	(MHz) (MHz)		(MHz)	Nesul						
3	2422	36.620	≧0.5	Pass						
6	2437	36.617	≧0.5	Pass						
9	2452	36.533	≧0.5	Pass						



<u>Channel 3</u>

🔟 Agilent Spe	ectrum Ana	lyzer - Occup	ied BW							
Occ BW	50 Ω % Pwr					2000000 GHz	ALIGNAUTO	10:38:50 Radio Sto	AM Apr 24, 2013 1: None	Screen Image
10 dB/div	Ref	Input: RI	: #IFGain:Lo		ree Run 1: 20 dB	Avg Hold:	>10/10	Radio De	vice: BTS	Themes Flat Monochrome
10 0		Jamman	and all all and a spile of	about charapeness	ria comotiva		and another	2multin -		Save As
-10	- Harrison Mart	1			Ý		1 2 1	- Anna	• F	
-30									The total wings	
-50										
-60										
Center 2. #Res BW				#	VBW 1.5	MHz			an 52 MHz eep 1 ms	
Occur	pied B	andwid 36	th .7839	MHz	Total	Power	18.4	5 dBm		
	Transmit Freq Error -23.0690 kHz x dB Bandwidth 36.620 MHz				Occ I x dB	Occ BW % Pwr 9				
MSG			00.0		xub		STATU	5.00 dB		



<u>Channel 6</u>

🗊 Agi	lent Spe	etrum An	alyzer -	Occupied	I BW								
Occ	BW	50 Ω % Pwr					CenterF	ENSE:INT		ALIGNAUTO	10:39:24 Radio St	AM Apr 24, 2013 d: None	Screen Image
10 di	B/div	Re	In f 20 (d Bm	#IFGair	:Low 두	Trig: Fre #Atten: 2		Avg Hold:	>10/10	Radio De	vice: BTS	Themes Flat Monochrome
Log 10 0			mur			hometric	an we and	muhan	manuman	www.	many		Save As
	purate	ANT ANT ANT	1								h	man address of the	
-30 -40 -50												(
-60 -70	4		4										
		437 GI 510 k			'n		#V	BW 1.5 I	ИНz			an 52 MHz eep 1 ms	
0	ccu	pied E	Band			4 MI	Ηz	Total I	Power	20.40) dBm		
	Transmit Freq Error -64.2175 kHz x dB Bandwidth 36.617 MHz					Occ B x dB	W % Pwr		9.00 % 00 dB				
MSG										STATUS	5		



<u>Channel 9</u>

🗊 Agi	ilent Sp	ectrum An	alyzer -	Occupied H	W							
Occ	BW	50 Ω % Pwr				Center	ENSE:INT		ALIGNAUTO	10:42:02. Radio Std	AM Apr 24, 2013 : None	Screen Image
10 d	B/div	Re	In f 20 c	-	IFGain:Low	Trig: Fre #Atten: :		Avg Hold:	>10/10	Radio Dev	vice: BTS	Themes Flat Monochrome
Log 10 0			mm	harmon	tornalized a gha	Harrison	Jundotman	uter on allow to	in the barround	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Save As
-10 -20	-	ar work where								- to a	WWWWWWWWWWWWWWWWWWWWW	
-30 -40 -50												
-60 -70			_									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.452 GI 510 ki			<u> </u>	#V	BW 1.5 I	MHz		Spa Swi	in 52 MHz eep 1 ms	
C)ccu	pied E			793 M	Hz	Total I	Power	18.87	7 dBm		
	Transmit Freq Error -90.8932 kHz x dB Bandwidth 36.533 MHz					Occ B x dB	W % Pwr		9.00 % .00 dB			
MSG									STATUS	5	_	



Product	11N Wireless LAN CARD						
Test Item	Occupied Bandwidth						
Test Mode	Transmit						
Date of Test	2013/05/02	Test Site	SR7				

802.11 a										
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result						
149	5745	16.451	≧0.5	Pass						
157	5785	16.453	≧0.5	Pass						
165	5825	16.482	≧0.5	Pass						



🗊 Agiler	nt Spectrum Analy	/zer - Occup	ried BW							
x dB	-6.00 dB				SENSE:INT	00000 GHz	ALIGNAUTO	04:47:40 Radio St	PM May 02, 2013 d: None	Screen Image
		Input: R	F #IFGain:L		ree Run : 30 dB	Avg Hold:	>10/10	Radio De	vice: BTS	Themes
10 dB/	div Ref	20 dBm							_	Flat Monochrome
10 10				margan	n warman		Mana manda in	-		Save As
		1						1	-	
-20	new file le more man						_	~~vwwh	manina to the series	
-30										
-40 — -50 —							1			
-50 -									1	
-70 —							_			
	r 5.745 GH BW 300 kH			#	VBW 1 MF	z			an 26 MHz eep 1 ms	
	cupied Ba	andwid			Total Power 18.84 dBm					
		17	.1436	MHz						
Tra	Transmit Freq Error -65.9737 kHz					Occ BW % Pwr				
x d	x dB Bandwidth 16.451 MHz			x dB		-6	5.00 dB			
MSG							STATU)s		



D Agilent S	peetrum Analyzer - Occ	upied BW								
xdB-6	50 Ω .00 dB		SENSE:INT enter Freq: 5.785000000		04:48:32 PM Radio Std: I	May 02, 2013 None	Screen Image			
40 40 48	Input: RF #IFGain:Low #Atten: 30 dB 0 dB/div Ref 20 dBm									
10 aB/alv Log 10			maria Asmarkami Asvar	(renewater ally a transformed by	Mr		Save As			
1 C 1	and the second states of the s				Mar Mar Mar	-Munghalan				
-30										
-60 -70										
	5.785 GHz V 300 kHz		#VBW 1 MHz		Span Swee	26 MHz ep 1 ms				
Οςςι	ipied Bandwi 1	^{idth} 7.3595 MHz	Total Powe	r 20.3	6 dBm					
	smit Freq Error Bandwidth	-72.4720 kH: 16.453 MH:		Occ BW % Pwr 99.00 % x dB -6.00 dB						
MSG				STATU	JS					



<u>Channel 165</u>

D Agilent	Spectrum Analyzer -	Occupied BW								
xdB-	50 Ω 6.00 dB		AC	Center Fr	NSE:INT		ALIGNAUTO	04:49:16 Radio Sto	PM May 02, 2013 1: None	Screen Image
	in	put: RF #IF	Gain:Low	Trig: Free Run Avg Hold:>10/10 #Atten: 30 dB R:				Radio De	vice: BTS	Themes
10 dB/di	v Ref 20 d	dBm		_			_			Flat Monochrome
10 0				nonvalency	-	nancenter	monor			Save As
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-20 WM	www.landowerte			_	-		-		Retrictmenter	
-30									1 - 1	
-40							1		(
-60										
-70									1	
	5.825 GHz W 300 kHz	-		#VE	W 1 MH	z		Spa Sw	an 26 MHz eep 1 ms	7
Occ	Occupied Bandwidth 17.3852 MHz Transmit Freq Error -106.2975 kHz					Total Power 20.4 Occ BW % Pwr				
Trar										
x dE	x dB Bandwidth 16.482 MH		Ηz	x dB		-6	-6.00 dB			
MSG							STATUS	S		

Product	11N Wireless LAN CARD						
Test Item	Dccupied Bandwidth						
Test Mode	Transmit						
Date of Test	2013/05/02	Test Site	SR7				

IEEE 802 11n	(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result					
149	5745	17.719	≧0.5	Pass					
157	5785	17.785	≧0.5	Pass					
165	5825	17.777	≧0.5	Pass					

			<u>Ch</u>	annel 149				
🗊 Agilent Spectrum Ana	lyzer - Occupied	BW						
50 Ω x dB -6.00 dB		AC	Center Freq:	5.745000000 GH		05:00:04 P Radio Std	M May 02, 2013 : None	Screen Image
	Input: RF	#IFGain:Low	→ Trig: Free Run Avg Hold:>10/10 #Atten: 30 dB				/ice: BTS	Themes
	30 dBm							Flat Monochrome
20								Save As
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-10 -20 minuter 10	ſ				-	- Volume	Konnylus Anorga	
-30	_							
-40			1.000.0					
-60	u							
Center 5.745 GH #Res BW 300 kH			#VBW	1 MHz			in 26 MHz eep 1 ms	
Occupied E	Occupied Bandwidth 18.2080 MHz				20.69) dBm		
Transmit Fre		-80.2732 k		Occ BW % Pwr 9				
	x dB Bandwidth 17.719 MHz					00 dB		
MSG					STATUS			



D Agilent S	pectrum Analyzer - Occ								
xdB-6		A	Center F	NSE:INT req: 5.78500		ALIGNAUTO	04:59:32 Radio Ste	PM May 02, 2013 d: None	Screen Image
	Input:	RF #IFGain:Low		Trig: Free Run Avg Hold:>10/10 #Atten: 30 dB Radio					Themes
10 dB/div Log	Ref 30 dBr	n ,	_	1	1	1			Flat Monochrome
20									Save As
0	man	we wanter and the second	wowling	manne		www.remme	man		
-10 -20 wade	mullion and						- 16×4	Waln Martin	
-30							-		
-40 -50								-	
-60									
and the second	5.785 GHz V 300 kHz		#VE	SW 1 MH	z			an 26 MHz eep 1 ms	
Οςςι	ipied Bandwi 1	17	Total P	ower	22.0	1 dBm			
Trans	mit Freq Error	63.0420 k		Occ B	N % Pwr	9	9.00 %		
	x dB Bandwidth 17.785 MH:						.00 dB		
MSG						STATU	S		



🗊 Agilent Spec	trum Analyzer - Occupi	ied BW									
Ref Value	50 Ω 30.00 dBm		SENSE:INT Center Freq: 5.8250 Trig: Free Run		Radio Sto	PM May 02, 2013 I: None	Save As				
10 dB/div	dB/div Ref 30 dBm										
20 10		Man - who was		alowar Calutoryor	Marama		File/Folder List				
-10 -20 Whythere	1				1	would have the	File name:				
-30 -40 -50							Save As type:				
-60 Center 5.1 #Res BW			#VBW 1 MF	iz		an 26 MHz eep 1 ms	Dy One Level				
Occup	ied Bandwid 18	th .2904 MH:		Total Power 22.12 dBm			Create New Folder				
	iit Freq Error andwidth	z OccB z xdB	W % Pwr	99.00 % -6.00 dB		Cancel					
MSG					STATUS						



Product	11N Wireless LAN CARD							
Test Item	Dccupied Bandwidth							
Test Mode	Transmit							
Date of Test	2013/05/02	Test Site	SR7					

IEEE 802.11n (20MHz)(ANT 1)									
Channel No. (MHz)		Measurement Level (MHz)	Required Limit (MHz)	Result					
149	5745	17.740	≧0.5	Pass					
157	5785	17.753	≧0.5	Pass					
165	5825	17.764	≧0.5	Pass					

		Channel 149				
🗊 Agilent Spectrum Analyzer - Occupio	ed BW					
50 Ω x dB -6.00 dB	Center	SENSE:INT Freq: 5.745000000 GHz		05:00:40 Pf Radio Std:	May 02, 2013 None	Screen Image
Input: RF						Themes
10 dB/div Ref 30 dBm						Flat Monochrome
20						Save As
10	Anon Manufar Manuel	my marine warder hours	-s-laman	Marina 1		
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-30		1	6 T T 6		10.00	
-40			1			
-50		8			1	
-60				1		
Center 5.745 GHz #Res BW 300 kHz	#	VBW 1 MHz			n 26 MHz ep 1 ms	
Occupied Bandwid	th	Total Power	20.71	dBm		
18.	0837 MHz					
Transmit Freq Error	-81.4723 kHz	Occ BW % Pwr	99	.00 %		
x dB Bandwidth	x dB Bandwidth 17.740 MHz		-6.0	00 dB		
MSG			STATUS		_	



D Agilent S	Spectrum Analyzer	- Occupied BW	i .							
xdB-6				Center Fr	NSE:INT req: 5.78500		ALIGNAUTO	04:58:07 Radio Sto	PM May 02, 2013 d: None	Screen Image
										Themes, Flat Monochrome
10 dB/div Log	Ref 30	dBm		_	-	1		-	_	
20 10								-		Save As
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-30										
-50									-	
-60	5 705 OU-						1		- 26 MU	
and the second se	5.785 GHz N 300 kHz			#VE	BW 1 MH	z			an 26 MHz eep 1 ms	
Occi	Occupied Bandwidth 18.1032 MHz					Total Power 21.96 dBm				
Tran	Transmit Freq Error -90.3148 kHz					Occ BW % Pwr		9.00 %		
x dB	dB Bandwidth 17.753 MHz			NHz	xdB -6			00 dB		
MSG							STATUS	to .		



<u>Channel 165</u>

🗊 Agilent S	Spectrum Analyzer	- Occupied BW								
x dB -	50 Ω 6.00 dB			Center F	req: 5.82500	00000 GHz Avg Hold:	ALIGNAUTO	04:57:30 Radio Sto	PM May 02, 2013 d: None	Screen Image
	#IFGain:Low #Atten: 30 dB Radio Device: BTS									Themes Flat Monochrome
10 dB/div Log	/ Ref 30	dBm			1	1	1	,		Flat Monochrome
20										Save As
0		part commonly and	- Walker and the W	Chrone Margan	ม มาการจะการจะการการการการการการการการการการการการการก	mathemat	har water	many .		
-10 -20	Windward		i		1		I	,	nt who who have	
-30	_							1		
-40										
-60										
and the second	5.825 GHz W 300 kHz			#VE	BW 1 MH	z			an 26 MHz eep 1 ms	
Occ	Occupied Bandwidth 18.2167 MHz Transmit Freq Error -94.8046 kHz					Total Power 22.2 Occ BW % Pwr 9				
Tran										
x dB	x dB Bandwidth 17.764 MHz			ЛНz	x dB		-6.	00 dB		
MSG							STATUS	6		

Product	11N Wireless LAN CARD				
Test Item	Occupied Bandwidth				
Test Mode	Transmit				
Date of Test	2013/05/02	Test Site	SR7		

IEEE 802.11n	(40MHz)(ANT 0)

Channel No.	Frequency	Measurement Level	Required Limit (MHz)	Result
151	5755	(MHz) (MHz) 5755 36.388		Pass
159	5795	36.414	≧0.5	Pass

			Channe	el 151				
D Agilent Sper	ctrum Analyzer - Occup	ied BW						
x dB -6.0	50 Ω		sense:INT enter Freg: 5.7550	00000 GHz	ALIGNAUTO	05:05:47 Radio Std	PM May 02, 2013	Screen Image
x ub -0.0	Input: RI	Tr	ig: Free Run tten: 30 dB	Avg Hold:	>10/10	Radio De	vice: BTS	Themes, Flat Monochrome
10 dB/div Log	Ref 30 dBm		1	1				
20								Save As
-10		ebooythe the new Constration of the	wayang panamana	qa baflaqaratorit*1	~~{k ton	* Verte	1	
-20 Maran	NUT Award					Mu	a garmandar and	
-30 -40								
-50								
Center 5. #Res BW	A BORN AND A REAL AND A		#VBW1.5MH	łz			an 52 MHz eep 1 ms	
Occur	bied Bandwid 36	^{ith} .4399 MHz	Total F	Power	20.09	∂ dBm		
Transn	nit Freq Error	-100.7351 kHz	Occ B	W % Pwr	9	9.00 %		
x dB B	andwidth	36.388 MHz	x dB		-6.	00 dB		
MSG					STATUS	6		



D Agilent Spect	irum Analyzer - Occup	ied BW							
x dB -6.00	50 Ω 0 dB		Center		000000 GHz	ALIGNAUTO	05:06:58 Radio St	PM May 02, 2013 d: None	Screen Image
10 dB/div	Input: RI Ref 30 dBm	#IFGain:Low	Trig: Fre #Atten: 3		Avg Hold:	:>10/10	Radio De	evice: BTS	Themes Flat Monochrome
20									Save As
0 -10	- position of a	adally, and large	ૡૡૡ ૡ	Varmer	P.Jolf Carson Pally 1	allowdry Marol	when		
-20 -30 -30	mitwick						241	Malintain march	
-40									
-60 Center 5.7	795 GH7						Sn	an 52 MHz	
#Res BW			#V	BW1.5M	Hz			reep 1 ms	7
Occupi	ied Bandwid 36	th .4788 M	Hz	Total	Power	20.7	5 dBm		
	it Freq Error andwidth	-77.5299 36.414		Occ B x dB	W % Pwr		9.00 % .00 dB		
MSG						STATUS	6		

Product	11N Wireless LAN CARD				
Test Item	Occupied Bandwidth				
Test Mode	Transmit				
Date of Test	2013/05/02	Test Site	SR7		

IEEE 802.11n (40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level Required Limit (MHz) (MHz)		Result
151	5755	36.432	≧0.5	Pass
159	5795	36.336	≧0.5	Pass

			Channe	l 151				
D Agilent S	pectrum Analyzer - Occup	ied BW						
x dB -6	50 Ω	AC Cent	SENSE:INT er Freg: 5.75500		ALIGNAUTO	05:05:13 P Radio Std	M May 02, 2013	Screen Image
	input: Ri	Trig:	Free Run n: 30 dB	Avg Hold:>	• 10/10	Radio Dev	vice: BTS	Themes Flat Monochrome
10 dB/div Log	Ref 30 dBm		-					-
20								Save As
0		alltylaphars. Aretary march	-	and a construction of a	╷ ᡏᡶᡁ᠉ ᠺ᠕ᢩᡘᢦᡨᠠᡏ᠊ᠬ	Part Brand		
-20	and man and and and and and and and and and a					- marga	-	
-30						1		
-50								
the second se	5.755 GHz V 500 kHz		#VBW1.5MH	z			n 52 MHz ep 1 ms	
Occu	ipied Bandwid 36	th .4328 MHz	Total P	ower	20.68	3 dBm		
Trans	smit Freq Error	-115.7774 kHz	Occ B	V % Pwr	99	9.00 %		
x dB	Bandwidth	36.432 MHz	x dB		-6.	00 dB		
MSG					STATUS			



🗊 Agilent Spec	trum Analyzer - Occup								
x dB -6.0		A	Center F	NSE:INT req: 5.79500	00000 GHz		05:07:41 Radio Sto	PM May 02, 2013 I: None	Screen Image
10 dB/div	Input: Ri Ref 30 dBm	#IFGain:Low	Trig: Free #Atten: 3		Avg Hold>	10/10	Radio De	vice: BTS	Themes Flat Monochrome
20									Save As
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- ²⁰ <mark>ДЪЛИТ</mark> -30	INTRA AND	_	1 - 1				- New	understand monthly	
-40									
-60									
Center 5.7 #Res BW		-111 XI	#VE	BW1.5MH	z			an 52 MHz eep 1 ms	
Occup	ied Bandwic 36	^{ith} .4146 M⊦	z	Total P	ower	21.47	7 dBm		
	nit Freq Error andwidth	-122.0973 k 36.336 M		Occ B x dB	N % Pwr		9.00 % .00 dB		
MSG						STATUS	6		

8. Power Density

8.1. Test Equipment

The following test equipment is used during the test:

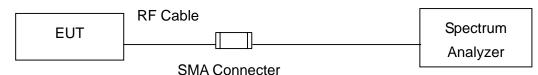
Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
EXA Signal Analyzer	Agilent	N9010A-EXA	US47140172	2013/07/31

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

8.2. Test Setup

IEEE 802.11 b / g / n (20M / 40M) MODE



8.3. Limits

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

8.4. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements. Set RBW= 100 kHz, Set VBW= 300 kHz, Sweep time=Auto, Set detector=Peak detector. Scale the observed power level to an equivalent value in 3 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (3 kHz/100 kHz = -15.2 dB).

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2012

8.6. Uncertainty

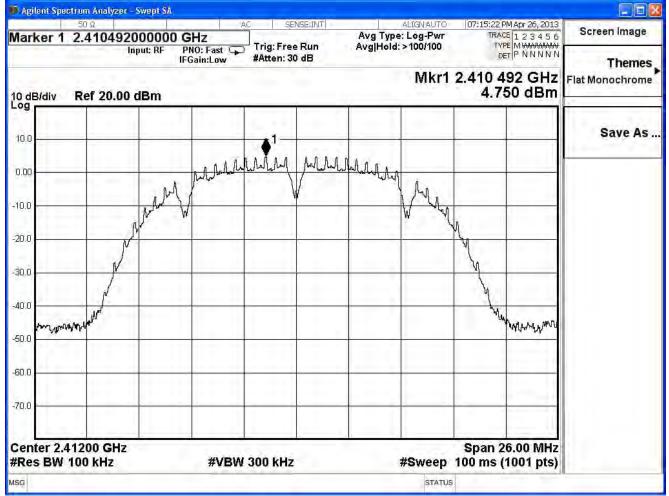
The measurement uncertainty is defined as ±1.27dB.

8.7. Test Result

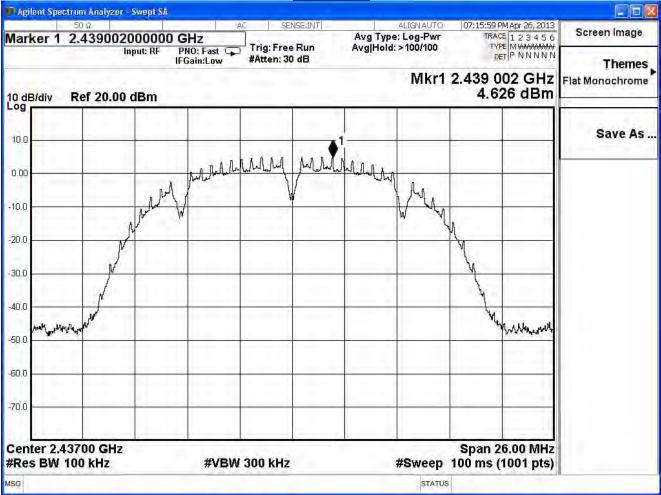
Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

IEEE 802.11b					
Channel No	Frequency	Reading	Measure	Limit	Decult
Channel No.	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result
1	2412	4.750	-10.450	≦8	Pass
6	2437	4.626	-10.574	≦8	Pass
11	2462	5.651	-9.549	≦8	Pass

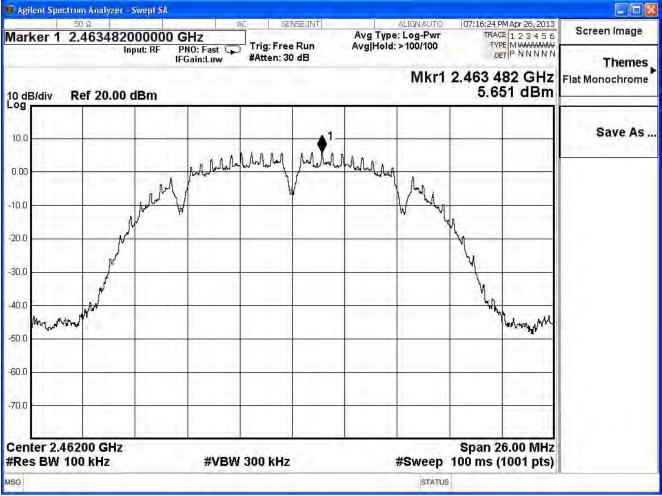
* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)











Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

IEEE 802.11g					
Channel No	Frequency	Reading	Measure	Limit	Decult
Channel No.	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result
1	2412	2.232	-12.968	≦8	Pass
6	2437	4.448	-10.752	≦8	Pass
11	2462	0.778	-14.422	≦8	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

Agilent Spectrum Analyzer - Swept S					
50 Ω	AC	SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr	07:17:45 PM Apr 26, 2013 TRACE 1 2 3 4 5 6	Screen Image
Marker 1 2.41696600000	PNO: Fast 😱	Trig: Free Run	Avg Type: Log-Pwr Avg Hold: >100/100	TYPE MWWWWW DET P N N N N N	
прис кн	IFGain:Low	#Atten: 30 dB		DET P N N N N N	Themes
			Mkr1	2.416 966 GHz	Flat Monochrome
0 dB/div Ref 20.00 dBm			MINU	2.232 dBm	Fiat Monochionie
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			1-1-1-1 (I-1-1-1)	1	
70.0					
a la sur la sur la sur					
Center 2.41200 GHz	-			Shan 26 00 MUs	
Res BW 100 kHz	#VBW 3	IOO KHZ	#Sweep	Span 26.00 MHz 100 ms (1001 pts)	
sg			STATUS		0
			o linter		



	Onam	<u></u>		
🗊 Agilent Spectrum Analyzer - Swept SA				
50 Q	AC SENSE:INT	ALIGNAUTO	07:19:33 PM Apr 26, 2013	Screen Image
Marker 1 2.430734000000	PNO: Fast Trig: Free Run	Avg Type: Log-Pwr Avg Hold: >100/100	TRACE 123456 TYPE MWWWWWWW DET P N N N N N	Screen mage
grant .	IFGain:Low #Atten: 30 dB		DELLE INTATATATA	Themes
10 dB/div Ref 20.00 dBm		Mkr1	2.430 734 GHz 4.448 dBm	Flat Monochrome
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-20.0 White have been build			Manna markardarcha	
-30.0				
-40.0				
50.0				
60.0				
-70.0			-	
Center 2.43700 GHz			Span 26.00 MHz	
#Res BW 100 kHz	#VBW 300 kHz		100 ms (1001 pts)	
ASG		STATUS		



D Agilent Sp	ectrum Analyzer -	Swept SA								
Marker 1			Hz		NSE:INT		ALIGNAUTO	TRA	PM Apr 26, 2013 ACE 1 2 3 4 5 6	Screen Image
Input: RF PNO: Fast Trig: Free Run Avg Hold: >100/100 TYPE NVWWWW IFGain:Low #Atten: 30 dB							Themes			
10 dB/div Log	Ref 20.00	dBm			_		Mkr1	2.455 0.7	734 GHz 78 dBm	Flat Monochrome
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-70.0										
Center 2. #Res BW	46200 GHz 100 kHz		#VBW	1 300 KHz	č.,		#Sweep		26.00 MHz (1001 pts)	
MSG							STATUS			

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)								
Channel Ne	Frequency	Reading	Measure	Limit	Desult			
Channel No.	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result			
1	2412	2.107	-13.093	≦8	Pass			
6	2437	1.691	-13.509	≦8	Pass			
11	2462	0.363	-14.837	≦8	Pass			

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

<u>Channel 1</u>

AC SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr Avg Hold: >100/100	07:26:03 PM Apr 26, 2013 TRACE 1 2 3 4 5 6	Save As
PNO: Fast Trig: Free Run IFGain:Low #Atten: 30 dB		DET PNNNN	Save
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Anorth warman warman warman	under and the angle of the same the		File name
		My market Market	Save As type
			Dp One Leve
			Create New Folder
#VBW 300 kHz	#Sweep	Span 26.00 MHz 100 ms (1001 pts)	Cance
	DO GHZ PNO: Fast IFGain:Low #Atten: 30 dB 1 Ammh Mathanal Mathanal 1 Ammh Mathanal Mathanal 1 Ammh Mathanal 1 Ammh Mathanal 1 Ammh Mathanal 1 Ammh Mathanal 1 Ammh Mathanal 1 Ammh Mathanal 1 1 1 1 1 1 1 1 1 1 1 1 1	DO GHZ Trig: Free Run Avg Type: Log-Pwr PNO: Fast rig: Free Run #Atten: 30 dB Mkr1	DO GHZ Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: >100/100 TRACE 1 2 3 4 5 6 TYPE MWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW



D Agilent Spec	etrum Analyzer - Sw	ept SA							
Marker 1	50 Ω 2.43070800			SENSE:INT	Avg Type	ALIGNAUTO	TRA	PM Apr 26, 2013 CE 1 2 3 4 5 6	Screen Image
Input: RF PNO: Fast Trig: Free Run Avg Hold: >100/100 TYPE MOWWWWW IFGain:Low #Atten: 30 dB									Themes
10 dB/div Log	Ref 20.00 dE	Sm				Mkr1	2.430 7 1.6	708 GHz 91 dBm	Flat Monochrome
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-40.0					-				
-50.0									
-60.0									
-70.0									
Center 2.4 #Res BW	13700 GHz 100 kHz		#VBW 300 kH	z	3	#Sweep		26.00 MHz (1001 pts)	
MSG						STATUS			



				<u>el 11</u>	<u>Chann</u>					
								- Swept SA	trum Analyzer	🗖 Agilent Spec
Screen Image	3 PM Apr 26, 2013 RACE 1 2 3 4 5 6 TYPE MWWWWW DET P N N N N N	TR	ALIGNAUTO e: Log-Pwr : >100/100			Trig: Fre	GHz PNO: Fast	3000000 Input: RF	^{50 Ω} 2.455708	Marker 1
Themes Flat Monochrome		2.455	Mkr1		0 dB	#Atten: 3	IFGain:Low) dBm	Ref 20.00	10 dB/div
Save As							r			10.0
		wm	her when the second	and when	monthere	warmin	walawalawa		fue	0.00
		h.			4				ANN N	-10.0
	manna						-	-	MANN	-30.0 WHAN
										40.0
										60.0
		-								70.0
	26.00 MHz (1001 pts)	Span 100 ms	#Sweep			300 kHz	#VBW			Center 2.4 #Res BW /
			STATUS							ISG

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)									
Channel No.	Frequency	Reading	Measure	Limit	Desult				
	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result				
1	2412	0.132	-15.068	≦8	Pass				
6	2437	2.578 -12.622 ≦8		≦8	Pass				
11	2462	-1.020	-16.220	≦8	Pass				

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

<u>Channel 1</u>

🗊 Agilent Spectrum Analyzer	- Swept SA							
	0000000 GHz		ENSE;INT		ALIGNAUTO	TRAC	M Apr 26, 2013	Screen Image
Input: RF Pf		NO: Fast Trig: Free Run Gain:Low #Atten: 30 dB		Avg Hold: >100/100		DET P N N N N		Themes
10 dB/div Ref 20.00) dBm		-		Mkr1	2.406 9 0.13	30 GHz 32 dBm	Flat Monochrome
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-20.0 -30.0						Ww	Hintopacarterle	
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50.0								
50.0								
70.0								
Center 2.41200 GHz #Res BW 100 kHz		VBW 300 kHz			#Sweep	Span 2 100 ms (6.00 MHz 1001 pts)	
ISG					STATUS			



🗊 Agilent Spe	etrum Analyzer	Swept SA								
Marker 1	50 Ω 2.431930		Hz		NSE:INT		ALIGNAUTO	TR/	PM Apr 26, 2013 ACE 1 2 3 4 5 6 YPE MWWWWWW	Screen Image
<u>[] * * *</u>	4	nput: RF P IF	NO: Fast 🖵 Gain:Low	#Atten: 30		Avginoid	:>100/100		DET PNNNNN	Themes
Mkr1 2.431 930 GHz 10 dB/div Ref 20.00 dBm 2.578 dBm							Flat Monochrome			
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-10.0	- N		1.07.4					hun		
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-40.0						-				
-50.0										
-60.0										
Center 2. #Res BW	43700 GHz 100 kHz		#VBW	300 kHz			#Sweep		26.00 MHz (1001 pts)	
MSG						_	STATUS	1	(1999)	



		<u>Chanr</u>	<u>nel 11</u>			
🗊 Agilent Spectrum Analyzer	- Swept SA					
	0000000 GHz Input: RF PNO: Fast G	AC SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr Avg Hold: >100/100	07:30:40 PM Apr 26, 2013 TRACE 1 2 3 4 5 6 TYPE MWWWWWW DET P N N N N N	Screen Image	
10 dB/div Ref 20.00 dBm -1.020 dBm						
10.0					Save As	
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-30.0				Why Vian Willow marking		
40.0						
60.0						
-70.0						
Center 2.46200 GHz #Res BW 100 kHz		/ 300 kHz	#Sweep	Span 26.00 MHz 100 ms (1001 pts)		
MSG			STATUS			

Product	11N Wireless LAN CARD					
Test Item	Power Density					
Test Mode	Transmit					
Date of Test	2013/04/26	Test Site	SR7			

IEEE802.11n 20MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
1	2412	-10.959	≦8	Pass
6	2437	-10.033	≦8	Pass
11	2462	-12.463	≦8	Pass

Product	11N Wireless LAN CARD					
Test Item	Power Density					
Test Mode	Transmit					
Date of Test	2013/04/26	Test Site	SR7			

IEEE 802.11n_40MHz (ANT 0)									
Channel No	Frequency	Reading	Measure	Limit	Decult				
Channel No.	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result				
3	2422	-3.901	-19.101	≦8	Pass				
6	2437	-2.519	-17.719	≦8	Pass				
9 2452 -4.149 -19.349 ≤ 8 F									

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

D Agilent Spectrum Analyzer - Swept S	٨						
50 Ω	A	C SENSE:		ALIGNAUTO	07:36:39 PM Apr 26, 2013	Screen Image	
Marker 1 2.4056720000		Trig: Free Ru		e: Log-Pwr : >100/100	TRACE 12345 E TYPE MWWWWWW DET P N N N N N		
Inpuc RF	PNO: Fast 😱 IFGain:Low	#Atten: 30 dB			DET P NNNN	Themes	
Mkr1 2.405 672 GHz -3.901 dBm -3.901 dBm							
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40.0			-		-*****U/4-		
50.0							
60.0			_				
70.0							
Center 2.42200 GHz					Span 52.00 MHz		
#Res BW 100 kHz	#VBW	300 kHz		#Sweep 1	00 ms (1001 pts)		
ISG				STATUS			



			onanne					
						er - Swept SA	rum Analyzer -	Agilent Spect
Screen Image	07:37:14 PM Apr 26, 2013 TRACE 1 2 3 4 5 6	ALIGNAUTO	ISE/INT	SEN	AC	4000000	50 Q	
	TYPE MWWWWWW DET P NNNNN	Hold: >100/100		Trig: Free #Atten: 30	GHZ PNO: Fast 😱 FGain:Low	4000000 C		Marker 1
Themes			uD	#Atten. 50	-Gain:Low	u-		
Flat Monochrome	10 dB/div Ref 20.00 dBm -2.519 dBm							
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	- \ <u>L</u>						- J	-20.0
	When we have					-	work	-30.0
	Martinet and a start of the sta	-	-		11			-30.0
								-40.0
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								-70.0
							700.011	
	Span 52.00 MHz 100 ms (1001 pts)	#Sweep		300 kHz	#VBW :	Z		Center 2.43 #Res BW 1
		STATUS						ISG



			<u>Chann</u>	<u>el 9</u>				
🗊 Agilent Spectrum Analyzer - Swept SA								
50 Ω Marker 1 2.43572400000 Input: RF	AC D GHz PNO: Fast C IFGain:Low	Trig: Free #Atten: 30			ALIGNAUTO : Log-Pwr >100/100	TRAC	M Apr 26, 2013 E 1 2 3 4 5 6 E M WWWWWW T P N N N N N	Screen Image
10 dB/div Ref 20.00 dBm	whiteh. oo			Mkr1	2.435 7 -4.14	24 GHz 19 dBm	Themes Flat Monochrome	
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-30.0 Hoten the the second sec		-					United participation	
-50.0								
-70.0								
Center 2.45200 GHz #Res BW 100 kHz	#VBW	300 kHz			#Sweep	Span 5 100 ms (1	2.00 MHz 1001 pts)	
ISG					STATUS	-	21.25	

Channel Q

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)										
Channel No	Frequency	Reading	Measure	Limit	Decult					
Channel No.	(MHz)	(MHz) Level(dBm) L		(dBm)	Result					
3	2422	-2.024	-17.224	≦8	Pass					
6	2437	-2.757	-17.957	≦8	Pass					
9 2452 -3.063 -18.263 ≤ 8 Pass										

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

					onum					
🔟 Agilent Spectru		Swept SA								
	Ω 01	000000 0	A	C SEI	NSE:INT	Aver Turne	ALIGNAUTO : Log-Pwr	07:34:28 P	M Apr 26, 2013	Screen Image
Marker 1 2.		000000 G	HZ NO: Fast 😱 Gain:Low	Trig: Free		Avg Type Avg Hold:		TYP	E 123456 E MWWWWW T P NNNNN	
		IFC	Gain:Low	#Atten: 30	dB					Themes
10 dB/div R	Mkr1 2.439 472 GHz 10 dB/div Ref 20.00 dBm -2.024 dBm									Flat Monochrome
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-40.0										
-50.0										
-60.0		1			-					
-70.0										
Center 2.422 #Res BW 10			#VBW	300 kHz			#Sweep	Span 5 100 ms (2.00 MHz 1001 pts)	
MSG							STATUS			



Agilent Spectrum Analyze	r - Swept SA	1		1				
50 Ω Marker 1 2.42197	2000000 GHz		ENSE:INT	Avg Type:		TRACE	1 Apr 26, 2013	Screen Image
		ast 🖵 Trig: Fre Low #Atten: 3		Avg Hold: >	100/100	DET	PNNNN	Themes
0 dB/div Ref 20.0	0 dBm				Mkr1	2.421 97 -2.75	72 GHz 7 dBm	Flat Monochrome
10.0								Save As .
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30.0 when the second se						_	" HIN	
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Center 2.43700 GHz		#VBW 300 kHz			Sween	Span 52 100 ms (1	2.00 MHz	
sg					STATUS		221 proj	

<u>Channel 6</u>



		<u>Cr</u>	<u>nannel 9</u>				
🗊 Agilent Spectrum Analyzer - Swept S	A						
50 Q Marker 1 2.43697200000 Input: RF		SENSE: Trig: Free Ru #Atten: 30 dB	Avg Tr n Avg Ho	ALIGNAUTO /pe: Log-Pwr bld: >100/100	TRACI	M Apr 26, 2013 1 2 3 4 5 6 M M M M M M M T P N N N N N	Screen Image
10 dB/div Ref 20.00 dBm	IF Gam.LUW			Mkr1	2.436 9 -3.06	72 GHz 33 dBm	Themes Flat Monochrome
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-30.0					1 North	u	
-40.0 Vralineraria				-		Westwales Are	
-50.0				-			
-60.0							
-70.0 Center 2.45200 GHz					Span 5	2.00 MHz	
#Res BW 100 kHz	#VBW	300 kHz		#Sweep	100 ms (1		

Channel Q

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/04/26	Test Site	SR7

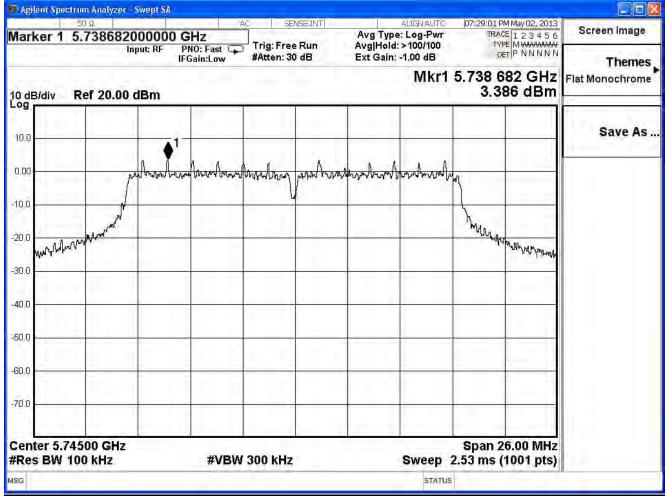
IEEE802.11n 40MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level(dBm)	Limit (dBm)	Result
3	2422	-15.052	≦8	Pass
6	2437	-14.826	≦8	Pass
9	2452	-15.762	≦8	Pass

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE 802.11a					
Channel Ne	Frequency	Reading	Measure	Limit	Desult
Channel No.	(MHz)	Level(dBm)	Level(dBm)	(dBm)	Result
149	5745	3.386	-11.814	≦8	Pass
157	5785	3.781	-11.419	≦8	Pass
165	5825	4.568	-10.632	≦8	Pass

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)





		<u>enam</u>			
🗊 Agilent Spectrum Analyzer - Swept S	٨				
50 Ω	A	SENSE:INT	ALIGNAUTO	07:28:35 PM May 02, 2013	Screen Image
Marker 1 5.7774600000 Input: RF	IO GHZ PNO: Fast 😱 IFGain:Low	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr Avg Hold: >100/100 Ext Gain: -1.00 dB	TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P N N N N N	
	IFGain:Low	#Atten: 30 ab	Contraction of the Article		Themes
10 dB/div Ref 20.00 dBm			Mkr1	5.777 460 GHz 3.781 dBm	Flat Monochrome
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-40.0					
-50.0					
60,0					
-70.0					
Center 5.78500 GHz #Res BW 100 kHz	#VBW	300 kHz	Sweep	Span 26.00 MHz 2.53 ms (1001 pts)	
MSG		2010110	STATUS		



		<u></u>			
🔟 Agilent Spectrum Analyzer - Swep	i SA				
50 Ω	1 AC	SENSE:INT	ALIGNAUTO	07(28:06 PM May 02, 2013	Screen Image
Marker 1 5.8186560000	000 GHz	Talas Fax a Dear	Avg Type: Log-Pwr Avg Hold: >100/100	TRACE 1 2 3 4 5 6	Screen mage
Input: F	RF PNO: Fast 🖵 IFGain:Low	Trig: Free Run #Atten: 30 dB	Ext Gain: -1.00 dB	DET P N N N N N	
	roam.cow	whitelit of all	100 million 100 million		Themes
			MIKLI	5.818 656 GHz	Flat Monochrome
10 dB/div Ref 20.00 dBm	1			4.568 dBm	1
	- T. T.	T			1.2.1
10.0	A1-		-		Save As
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		1.111			
60,0					
-70.0			-		
Center 5.82500 GHz		- k	1 1	Span 26.00 MHz	
#Res BW 100 kHz	#VBW	300 kHz	Sweep	2.53 ms (1001 pts)	· · · · · · · · · · · · · · · · · · ·
ASG			STATUS		

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)									
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result				
149	5745	3.634	-11.566	≦8	Pass				
157	5785	4.399	-10.801	≦8	Pass				
165	5825	5.080	-10.120	≦8	Pass				

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

🗊 Agilent Spectrum Analyzer - Swept SA SENSE:INT IGN AUTO 07(24:39 PM May 02, 2013 Screen Image TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P N N N N N Marker 1 5.738682000000 GHz Avg Type: Log-Pwr Trig: Free Run Avg|Hold: >100/100 PNO: Fast Input: RF Themes #Atten: 30 dB Ext Gain: -1.00 dB Mkr1 5.738 682 GHz Flat Monochrome 3.634 dBm 10 dB/div Log Ref 20.00 dBm Save As ... 10.0 within our hand have have monterno 0.00 "huh N N N -10.0 Www.grondendergender MAN NAMAN -20.0 -30.0 40.0 -50.0 -60.0 -70.0 Span 26.00 MHz Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.53 ms (1001 pts) MSG STATUS



Agilent Spectr		r - Swept SA								
	50 Ω	0000000	CH7	AC SE	NSE:INT	Ava Tvp	ALIGNAUTO e: Log-Pwr		M May 02, 2013	Screen Image
Idiker 1 S	.10011	Input: RF	PNO: Fast G	Trig: Free #Atten: 30			:>100/100	TY D	PE MWWWWW ET P NNNNN	Themes
0 dB/div F	Ref 20.0	0 dBm					Mkr1	5.786 1 4.3	170 GHz 99 dBm	Flat Monochrome
10.0					A1-					Save As .
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10.0	AN .		-	1		-		- ha		
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80.0										
10.0 50.0										
50,0	li e	4		4						
70.0						10.7				
enter 5.78 Res BW 10		2	#VBV	V 300 kHz			Sweep	Span 2 2.53 ms (26.00 MHz (1001 pts)	
G							STATUS	1		

<u>Channel 157</u>



		<u>Char</u>	<u>inel 165</u>		
🗊 Agilent Spectrum Analyzer - Swept SA					
50 Q Marker 1 5.81865600000 Input: RF	AC O GHz PNO: Fast C IFGain:Low	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGNAUTC Avg Type: Log-Pwr Avg Hold: >100/100 Ext Gain: -1.00 dB		Screen Image
10 dB/div Ref 20.00 dBm			Mkr1	5.818 656 GHz 5.080 dBm	
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0.00 Angran	and how they all	wall mark purch	worker and work and work	book	
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-30.0				and the second second	
-40.0					
-50.0					
60.0					
-70.0					
Center 5.82500 GHz #Res BW 100 kHz	#VBW	300 kHz	Sweep	Span 26.00 MHz 2.53 ms (1001 pts)	
MSG		10.00	STAT	IS	

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)									
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result				
149	5745	3.452	-11.748	≦8	Pass				
157	5785	5.515	-9.685	≦8	Pass				
165	5825	5.458	-9.742	≦ 8	Pass				

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

🗖 Agilent Spectrum Analyzer	r - Swept SA				
	0000000 GHz	AC SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr	07:25:04 PM May 02, 2013 TRACE 1 2 3 4 5 6	Screen Image
	Input: RF PNO: Fast I IFGain:Low	Trig: Free Run #Atten: 30 dB	Avg Hold: >100/100 Ext Gain: -1.00 dB	DET P N N N N	Themes
10 dB/div Ref 20.00	0 dBm		Mkr1	5.752 410 GHz 3.452 dBm	Flat Monochrome
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Center 5.74500 GHz #Res BW 100 kHz		W 300 kHz	Sweep	Span 26.00 MHz 2.53 ms (1001 pts)	
ISG			STATUS		



			Chann	<u>el 157</u>				
🕅 Agilent Spectrum Ar	alyzer - Swept SA							
50 Q	007000000	A		Aug Tup	ALIGNAUTO e: Log-Pwr		M May 02, 2013 CE 1 2 3 4 5 6	Screen Image
Marker 1 5.77	9878000000 Input: RF	PNO: Fast FGain:Low	Trig: Free Run #Atten: 30 dB	Avg Hold	1: >100/100 : -1.00 dB	TY	PE MWWWWW ET P NNNN	Themes
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Center 5.78500 #Res BW 100 kl		#VBW	300 kHz		Sweep	Span 2 2.53 ms (6.00 MHz 1001 pts)	
wsg			20100		STATUS			
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		<u>Cha</u>	<u>annel 165</u>				
🚺 Agilent Spectrum Analyzer - Swept SA							
50 Q Marker 1 5.81743400000 Input: RF	PNO: Fast 😱	SENSE:I Trig: Free Rui #Atten: 30 dB	Avg T n Avg He	ALIGNAUTO ype: Log-Pwr old: >100/100 in: -1.00 dB	TRAC	M May 02, 2013 E 1 2 3 4 5 6 PE M WWWWWW ET P N N N N N	Screen Image
10 dB/div Ref 20.00 dBm	IFGain:Low	#Atten: 50 ab	Ext Ga	con and a war	5.817 4		Themes Flat Monochrome
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-40.0							
-60.0		4.271					
-70.0							
Center 5.82500 GHz #Res BW 100 kHz	#VBW	300 kHz		Sweep	Span 2 2.53 ms (6.00 MHz 1001 pts)	
MSG				STATUS	5		

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE802.11n 20MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-8.646	≦8	Pass
157	5785	-7.197	≦8	Pass
165	5825	-6.917	≦8	Pass

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)										
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result					
151	5755	-0.113	-15.313	≦8	Pass					
159	5795	0.550	-14.650	≦8	Pass					

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

		<u> </u>	Jilailillei					
						- Swept SA	um Analyzer	Agilent Spect
Screen Image	07:30:57 PM May 02, 2013	ALIGNAUTO	NSE:INT	SE	AC		50 Q	
Screen image	TRACE 123456 TYPE MWWWWW	Type: Log-Pwr Hold: >100/100	Dun	Trig: Free			5.738672	Aarker 1
	DET P NNNN	Gain: -1.00 dB		#Atten: 30	PNO: Fast 😱 IFGain:Low	nput: RF	1	
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Flat Monochrome	5.738 672 GHz	IVIKI'I						
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Cha	nnel	159

Arker 1 5.77867200000 GHz hours Ref 20.00 dBm 100 100 100 100 100 100 100 10			Onum			
Ararker 1 5.778672000000 GHz Trig: Free Run Input: RF Avg Type: Log-Pwr Avg/Hold: 100/100 Trig: Free Run Avg/Hold: 100/100 Screen Image Input: RF PRO: Fast (FGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 100/100 Tree: Tree Run Avg/Hold: 100/100 Tree: Tree Run Avg/Hold: 100/100 Screen Image Ind B/div Ref 20.00 dBm 0.550 dBm Save As Save As 000 Ind Model of Model	🖡 Agilent Spectrum Analyzer - Swept SA					
Input: RF PN0: Fast Trig: Free Run #Atten: 30 dB ArgHold: >100 dB Tree Run Ber P NNNNN Themes 0 dB/div Ref 20.00 dBm 0.550 dBm 0.550 dBm Flat Monochrome 0 dB/div Ref 20.00 dBm 0.550 dBm Save As 0 dB/div Ref 20.00 dBm 0.550 dBm Save As 0.00 Input: RF Phote Hardword Input: RF Save As 0.00 Input: RF Input: RF Input: RF Save As 0.00 Input: RF Input: RF Input: RF Input: RF Input: RF 0.01 Input: RF Input: RF Input: RF Input: RF Input: RF 0.02 Input: RF Input: RF Input: RF Input: RF Input: RF 0.03 Input: RF Input: RF Input: RF Input: RF Input: RF 0.00 Input: RF Input: RF Input: RF Input: RF Input: RF 0.00 Input: RF Input: RF Input: RF Input: RF Input: RF 0.00 Input: RF <td></td> <td></td> <td>SENSE:INT</td> <td></td> <td>07:32:27 PM May 02, 2013</td> <td>Screen Image</td>			SENSE:INT		07:32:27 PM May 02, 2013	Screen Image
Mkr1 5.778 672 GHz Flat Monochrome 00 dB/div Ref 20.00 dBm 0.550 dBm 000 1 1 1 000 1 1 1 000 1 1 1 000 1 1 1 1 000 1 1 1 1 1 000 1	Marker 1 5.778672000000 Input: RF	GHz PNO: Fast 😱 Tr		Avg Hold: >100/100	TYPE MWWWWW	1. 1. A
0.0 dB/div Ref 20.00 dBm 0.550 dBm .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .000 .00 .00 .00 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000		IFGain:Low #A	tten: 30 dB	and a start of the start	251	Themes
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40.0 60.0 60.0 70.0 Center 5.79500 GHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)	-20.0	-	h		1, h	
40.0 60.0 60.0 70.0 Center 5.79500 GHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)	30.0 million martin				waterwooden	
60.0 70.0 Center 5.79500 GHz FRes BW 100 kHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)						
70.0 Center 5.79500 GHz Res BW 100 kHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)	50.0					
Span 52.00 MHz Res BW 100 kHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)	30.0					
Center 5.79500 GHz Span 52.00 MHz Res BW 100 kHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)						
Res BW 100 kHz #VBW 300 kHz Sweep 5.00 ms (1001 pts)	70.0					
20 2111		#VBW 30) kHz	Sweep		
SIAIUS	ASG			STAT	us	

Product	11N Wireless LAN CARD			
Test Item	Power Density			
Test Mode	Transmit			
Date of Test	2013/05/02	Test Site	SR7	

IEEE 802.11n_40MHz (ANT 1)							
Channel No.	Frequency (MHz)	Reading Level(dBm)	Measure Level(dBm)	Limit (dBm)	Result		
151	5755	0.384	-14.816	≦8	Pass		
159	5795	1.226	-13.974	≦8	Pass		

* Emission Level = Reading Level + BWCF = Reading Level + 10log(3kHz/100kHz)

🗊 Agilent Spectrum Analyzer - Swept S	SA							
50 Ω Marker 1 5.7524000000		C SEN!	BE:INT		ALIGNAUTO : Log-Pwr	07:31:26 PM May 02 TRACE 1 2 3	2,2013	Screen Image
Marker 1 5.7524000000		Trig: Free #Atten: 30		Avg Hold: Ext Gain:	>100/100	TYPE MWAA DET P N N		
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-70.0								
Center 5.75500 GHz #Res BW 100 kHz	#VBW	300 kHz			Sweep	Span 52.00 5.00 ms (1001		
NSG					STATUS			



Channel	159	

🖡 Agilent Spectrum Analyzer - Swept S	SA			
50 Ω	AC SENSE:INT	ALIGNAUTO	07(31)58 PM May 02, 2013	Screen Image
Marker 1 5.7774240000	PNO: East Trig: Free Run	Avg Type: Log-Pwr Avg Hold: >100/100	TRACE 123456 TYPE MWWWWWW DET P NNNNN	Screen mage
	IFGain:Low #Atten: 30 dB	Ext Gain: -1.00 dB		Themes
0 dB/div Ref 20.00 dBm		Mkr1	5.777 424 GHz 1.226 dBm	Flat Monochrome
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Center 5.79500 GHz #Res BW 100 kHz	#VBW 300 kHz	Sweep	Span 52.00 MHz 5.00 ms (1001 pts)	
ISG		STATUS		1

Product	11N Wireless LAN CARD		
Test Item	Power Density		
Test Mode	Transmit		
Date of Test	2013/05/02	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result	
151	5755	-12.047	≦8	Pass	
159	5795	-11.289	≦8	Pass	