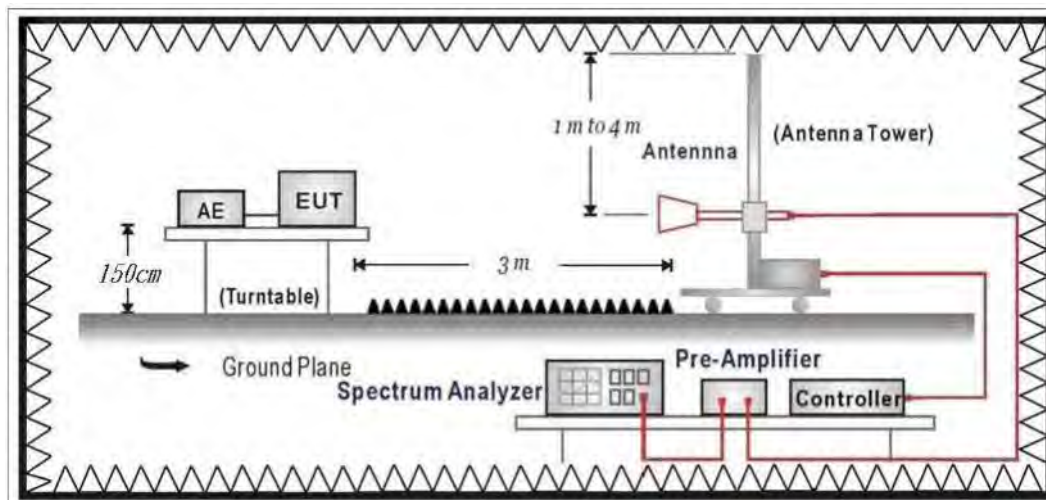


6. Radiated Emission Band Edge

6.1. Test Setup



6.2. 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.

6.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 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.

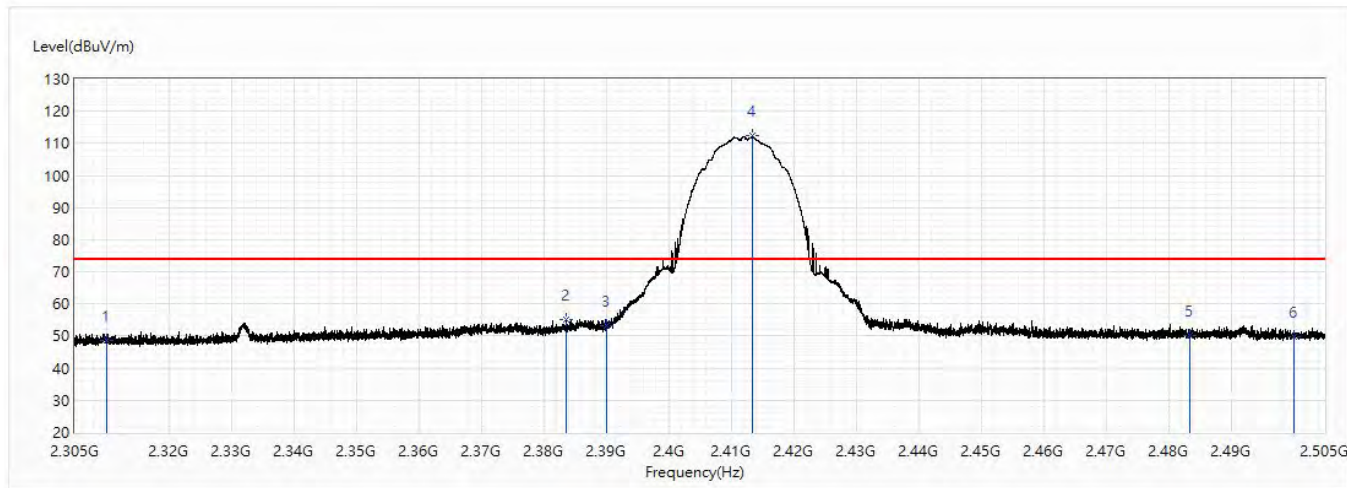
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2018.

6.5. Test Result

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 0		

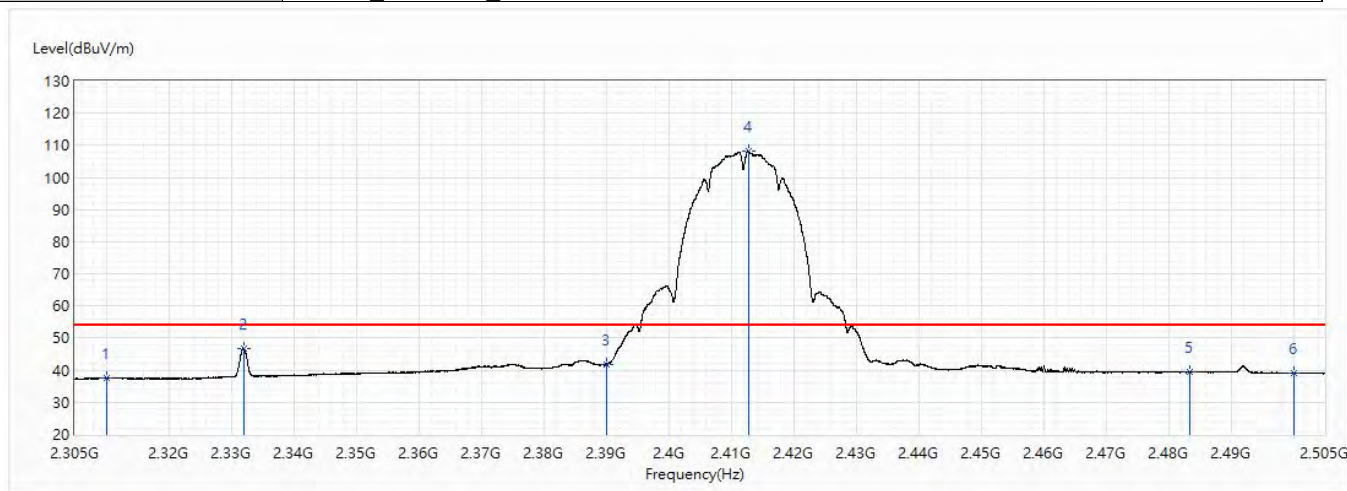


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	48.72	74.00	-25.28	34.37	14.35	PK
2	2383.7	55.10	74.00	-18.90	40.22	14.88	PK
3	2390	53.30	74.00	-20.70	38.38	14.92	PK
! 4	2413.48	112.33	74.00	38.33	97.23	15.10	PK
5	2483.5	50.16	74.00	-23.84	34.57	15.59	PK
6	2500	49.94	74.00	-24.06	34.24	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 0		

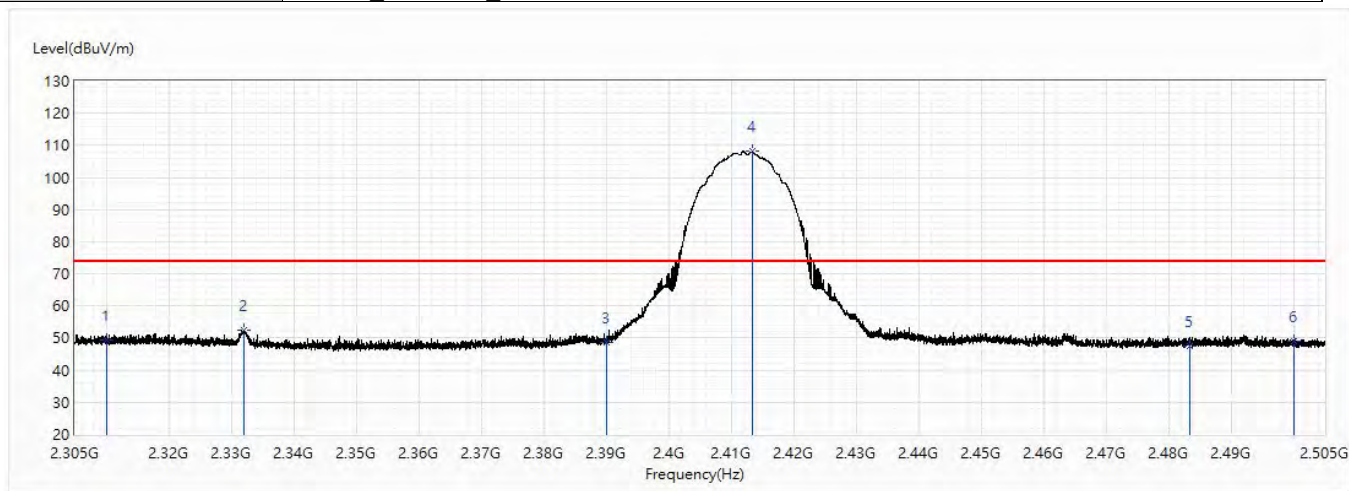


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	37.54	54.00	-16.46	23.19	14.35	AV
2	2332.08	46.62	54.00	-7.38	32.11	14.51	AV
3	2390	41.83	54.00	-12.17	26.91	14.92	AV
! 4	2412.76	108.09	54.00	54.09	92.99	15.10	AV
5	2483.5	39.39	54.00	-14.61	23.80	15.59	AV
6	2500	38.98	54.00	-15.02	23.28	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 0		

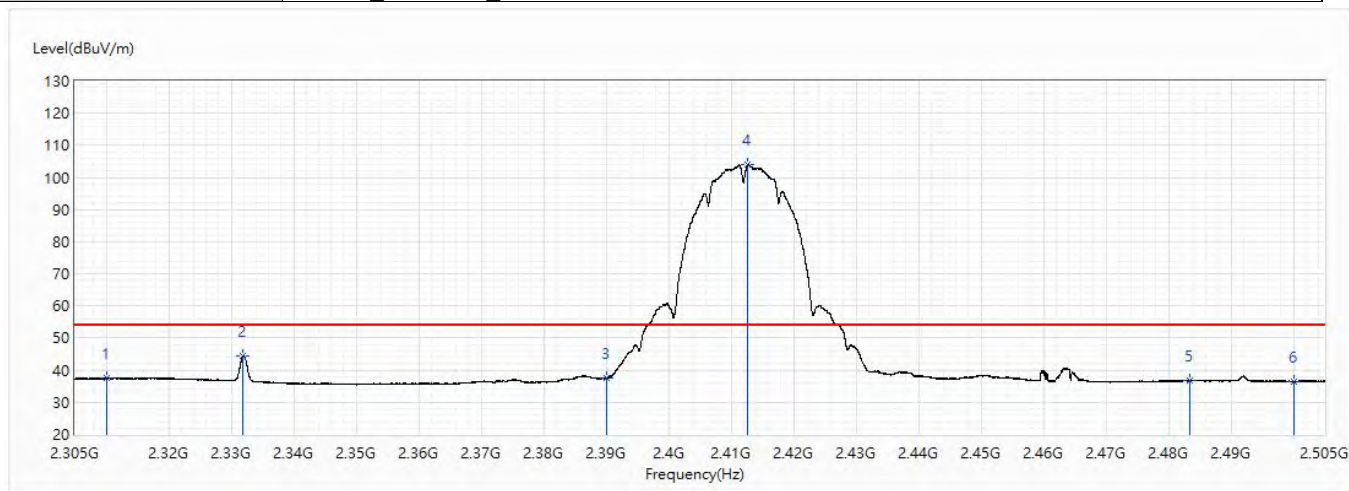


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	49.40	74.00	-24.60	35.05	14.35	PK
2	2332.12	52.44	74.00	-21.56	37.93	14.51	PK
3	2390	48.68	74.00	-25.32	33.76	14.92	PK
4	2413.38	108.26	74.00	34.26	93.16	15.10	PK
5	2483.5	47.69	74.00	-26.31	32.10	15.59	PK
6	2500	48.84	74.00	-25.16	33.14	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 0		

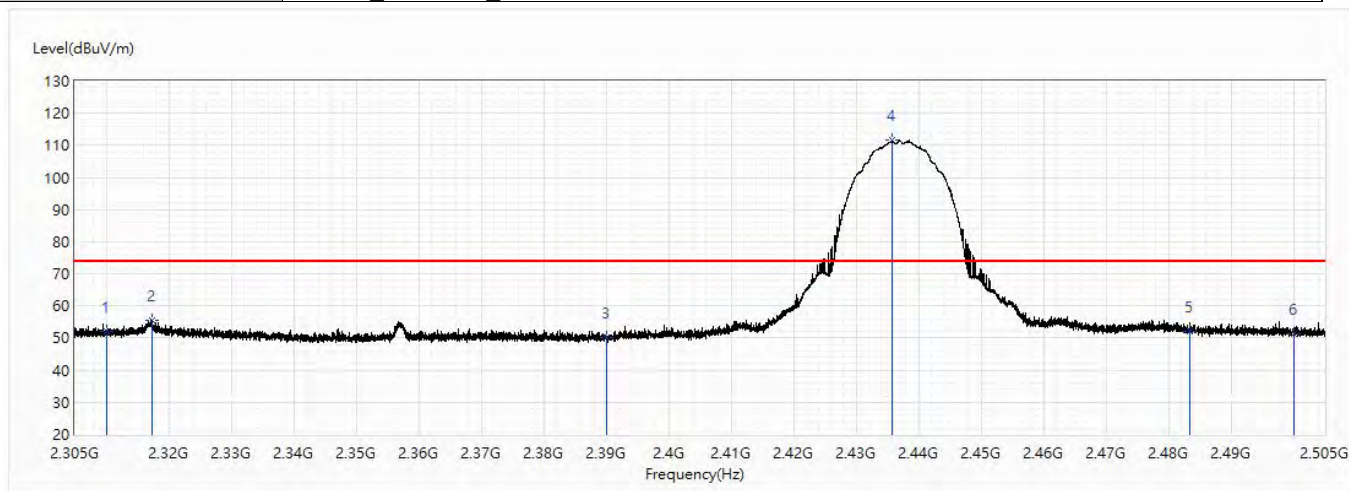


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	37.45	54.00	-16.55	23.10	14.35	AV
2	2331.88	44.31	54.00	-9.69	29.81	14.50	AV
3	2390	37.64	54.00	-16.36	22.72	14.92	AV
4	2412.74	103.98	54.00	49.98	88.88	15.10	AV
5	2483.5	36.66	54.00	-17.34	21.07	15.59	AV
6	2500	36.58	54.00	-17.42	20.88	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 0		

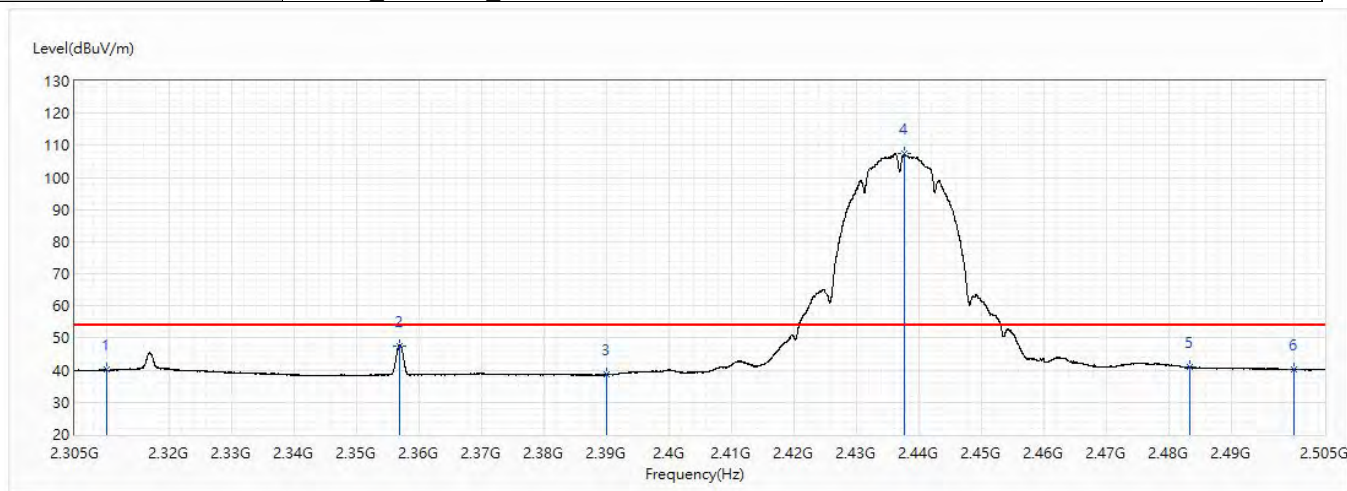


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.02	74.00	-21.98	37.67	14.35	PK
2	2317.3	55.52	74.00	-18.48	41.13	14.39	PK
3	2390	50.33	74.00	-23.67	35.41	14.92	PK
4	2435.74	111.56	74.00	37.56	96.29	15.27	PK
5	2483.5	52.25	74.00	-21.75	36.66	15.59	PK
6	2500	51.19	74.00	-22.81	35.49	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 0		

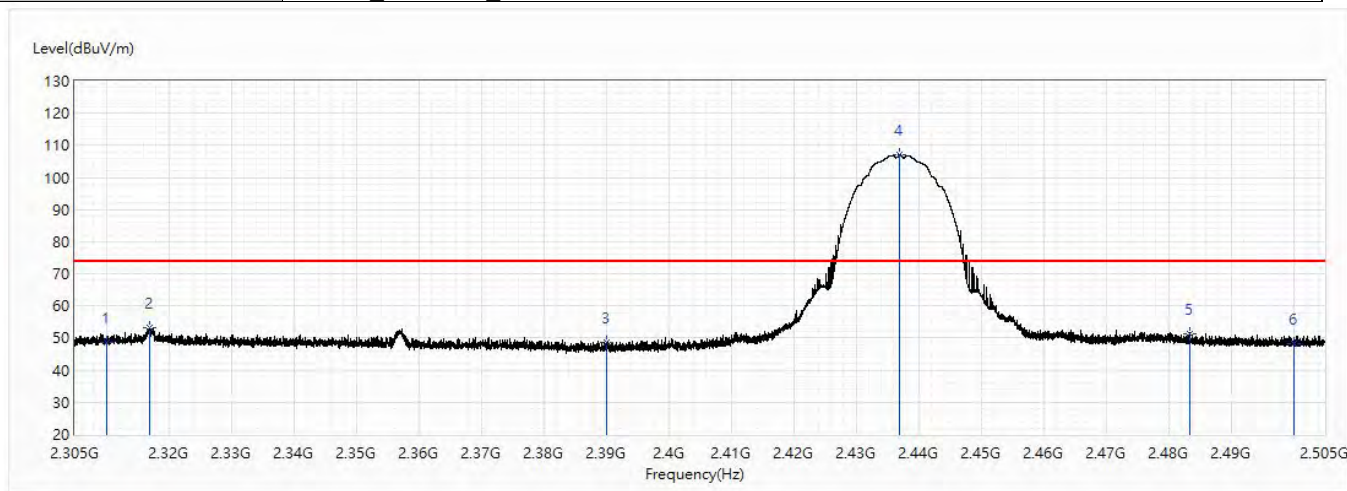


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.09	54.00	-13.91	25.74	14.35	AV
2	2356.94	47.69	54.00	-6.31	33.01	14.68	AV
3	2390	38.62	54.00	-15.38	23.70	14.92	AV
4	2437.78	107.36	54.00	53.36	92.07	15.29	AV
5	2483.5	40.91	54.00	-13.09	25.32	15.59	AV
6	2500	40.28	54.00	-13.72	24.58	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 0		

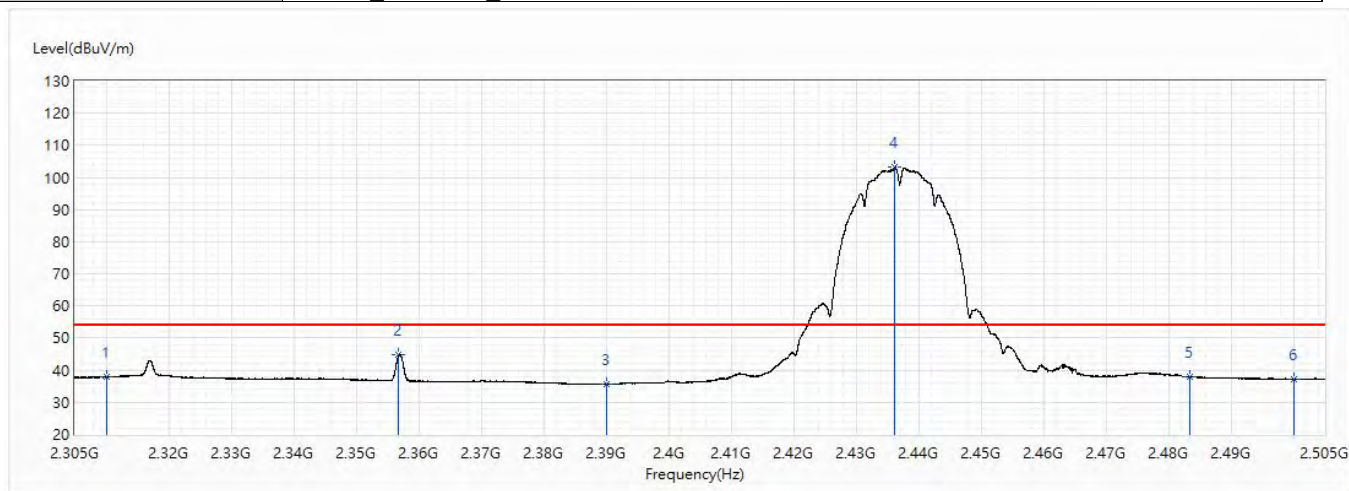


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	48.47	74.00	-25.53	34.12	14.35	PK
2	2316.88	53.41	74.00	-20.59	39.02	14.39	PK
3	2390	48.47	74.00	-25.53	33.55	14.92	PK
4	2437.02	107.16	74.00	33.16	91.88	15.28	PK
5	2483.5	51.40	74.00	-22.60	35.81	15.59	PK
6	2500	48.44	74.00	-25.56	32.74	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 0		

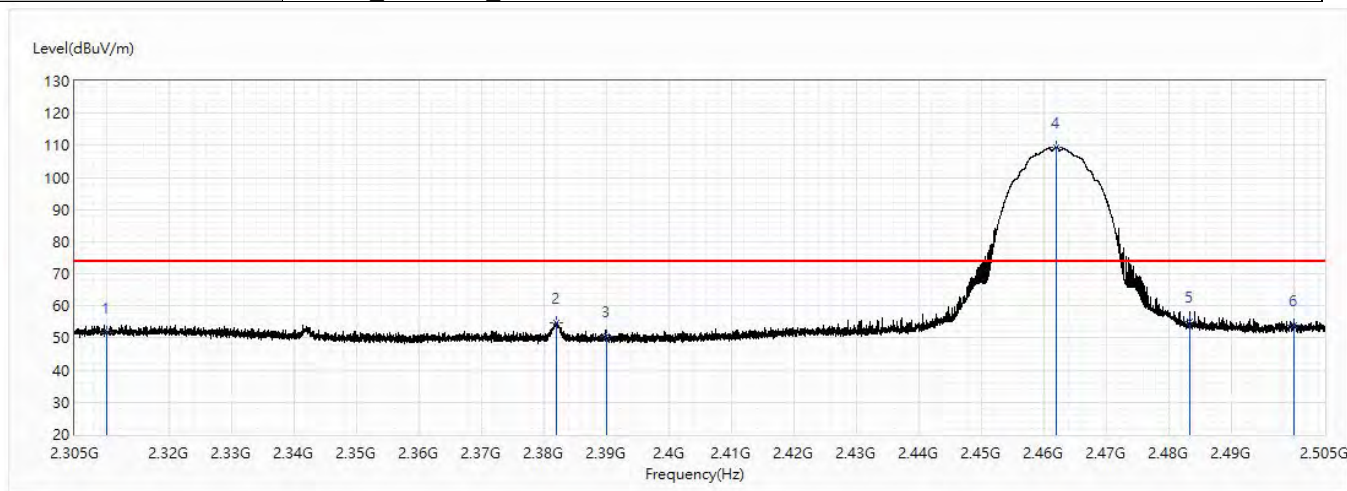


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	37.92	54.00	-16.08	23.57	14.35	AV
2	2356.86	44.74	54.00	-9.26	30.06	14.68	AV
3	2390	35.61	54.00	-18.39	20.69	14.92	AV
! 4	2436.26	103.10	54.00	49.10	87.82	15.28	AV
5	2483.5	37.96	54.00	-16.04	22.37	15.59	AV
6	2500	37.22	54.00	-16.78	21.52	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 0		

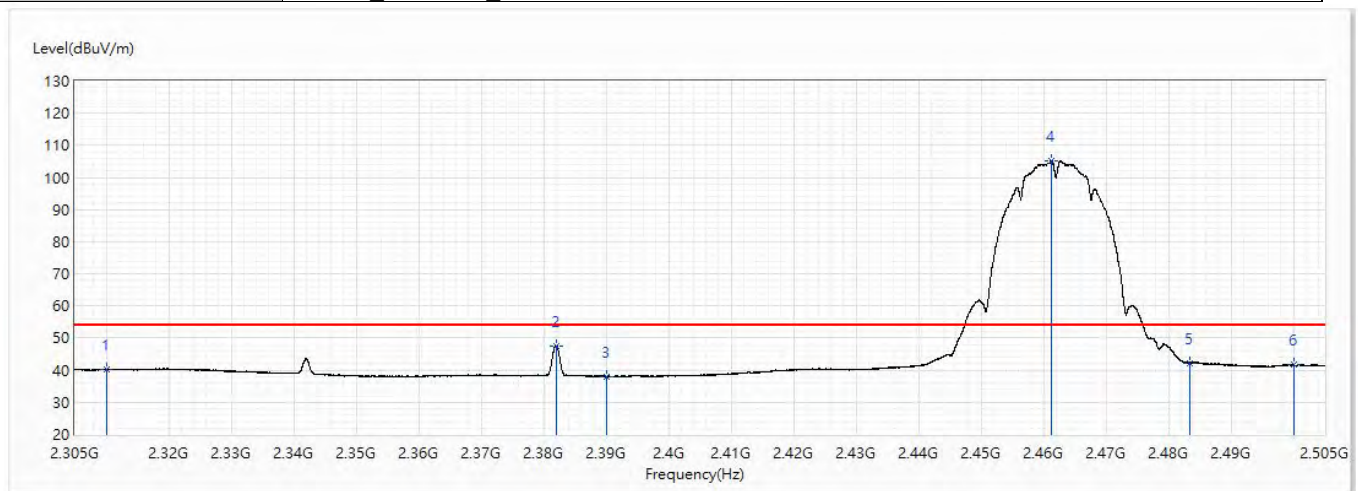


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.77	74.00	-22.23	37.42	14.35	PK
2	2382.02	54.87	74.00	-19.13	39.99	14.88	PK
3	2390	50.72	74.00	-23.28	35.80	14.92	PK
4	2462.08	109.44	74.00	35.44	93.99	15.45	PK
5	2483.5	55.04	74.00	-18.96	39.45	15.59	PK
6	2500	53.87	74.00	-20.13	38.17	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 0		

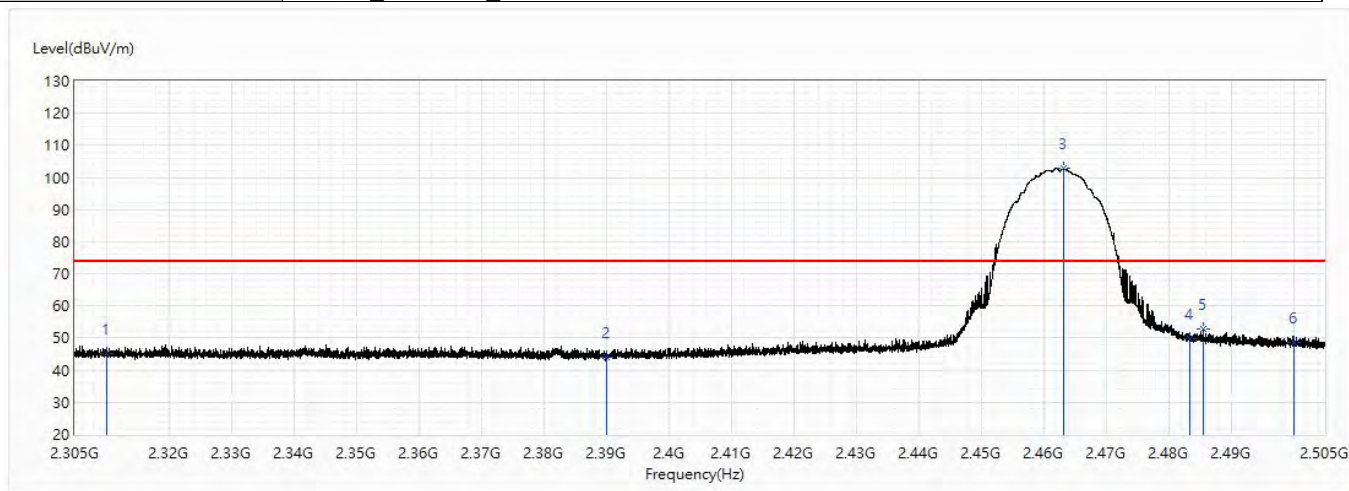


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.16	54.00	-13.84	25.81	14.35	AV
2	2382.02	47.58	54.00	-6.42	32.70	14.88	AV
3	2390	37.98	54.00	-16.02	23.06	14.92	AV
! 4	2461.26	105.19	54.00	51.19	89.74	15.45	AV
5	2483.5	42.30	54.00	-11.70	26.71	15.59	AV
6	2500	41.71	54.00	-12.29	26.01	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 0		

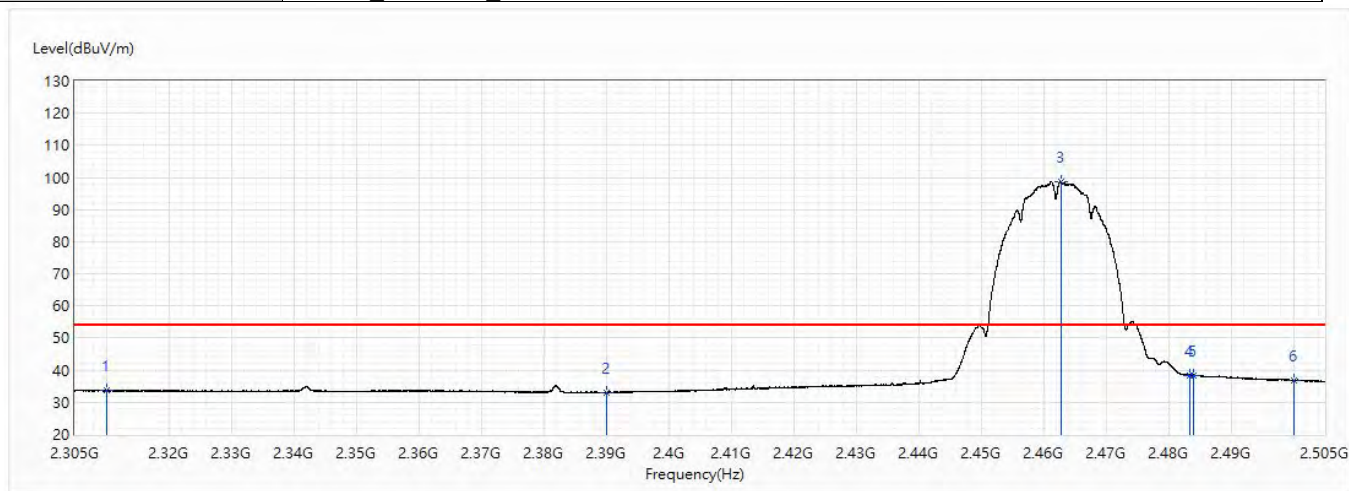


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	45.12	74.00	-28.88	30.77	14.35	PK
2	2390	44.21	74.00	-29.79	29.29	14.92	PK
! 3	2463.26	103.01	74.00	29.01	87.56	15.45	PK
4	2483.5	49.92	74.00	-24.08	34.33	15.59	PK
5	2485.64	52.92	74.00	-21.08	37.32	15.60	PK
6	2500	48.79	74.00	-25.21	33.09	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 0		

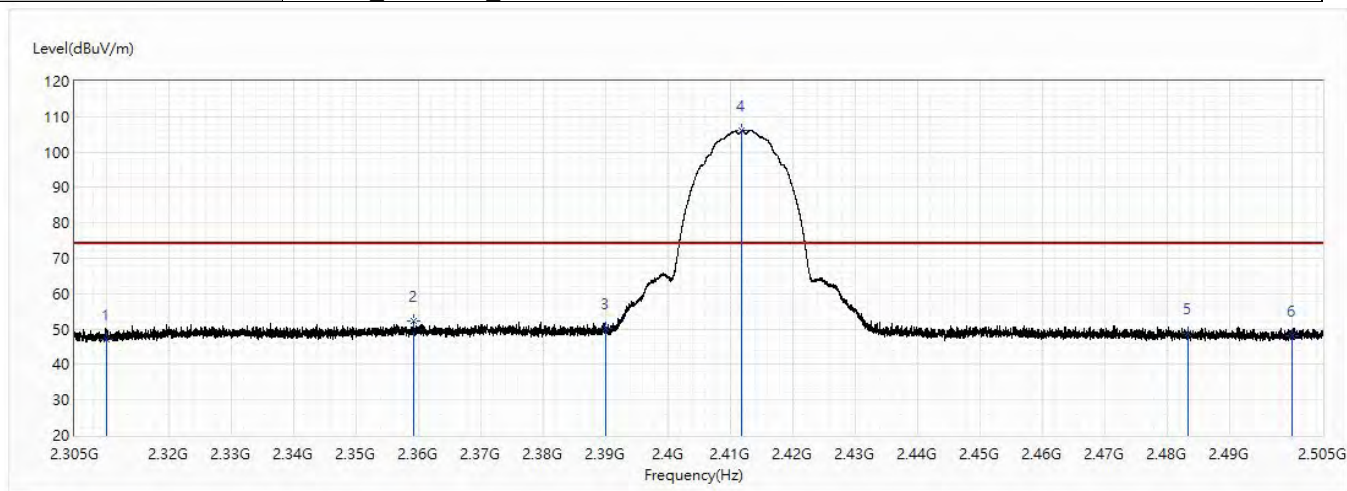


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	33.58	54.00	-20.42	19.23	14.35	AV
2	2390	33.13	54.00	-20.87	18.21	14.92	AV
! 3	2462.76	98.82	54.00	44.82	83.37	15.45	AV
4	2483.5	38.52	54.00	-15.48	22.93	15.59	AV
5	2483.98	38.46	54.00	-15.54	22.87	15.59	AV
6	2500	36.99	54.00	-17.01	21.29	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 1		

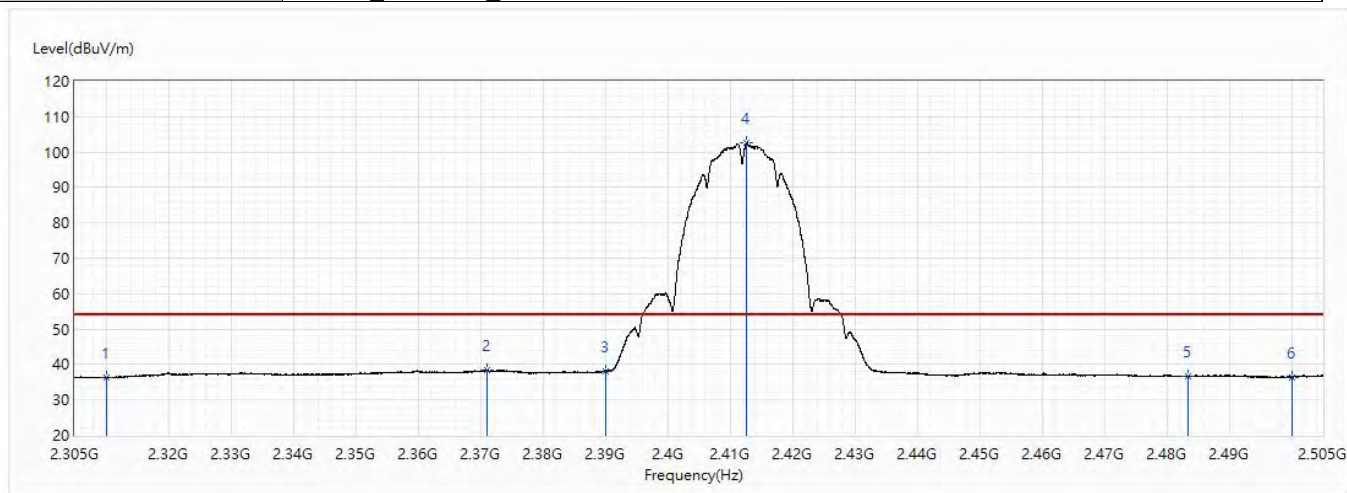


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	46.95	74.00	-27.05	32.26	14.69	PK
2	2359.32	52.41	74.00	-21.59	37.36	15.05	PK
3	2390	50.21	74.00	-23.79	34.92	15.29	PK
4	2411.88	106.22	74.00	32.22	90.75	15.47	PK
5	2483.5	48.70	74.00	-25.30	32.68	16.02	PK
6	2500	47.97	74.00	-26.03	31.82	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 1		

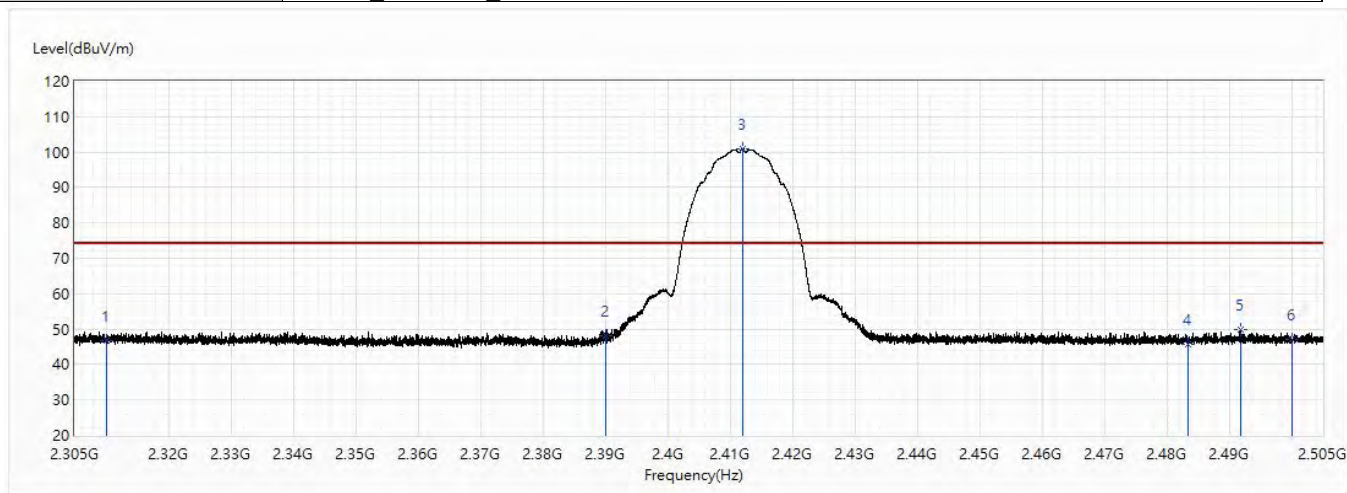


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	36.30	54.00	-17.70	21.61	14.69	AV
2	2371.1	38.48	54.00	-15.52	23.32	15.16	AV
3	2390	38.07	54.00	-15.93	22.78	15.29	AV
! 4	2412.72	102.49	54.00	48.49	87.01	15.48	AV
5	2483.5	36.77	54.00	-17.23	20.75	16.02	AV
6	2500	36.42	54.00	-17.58	20.27	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 1		

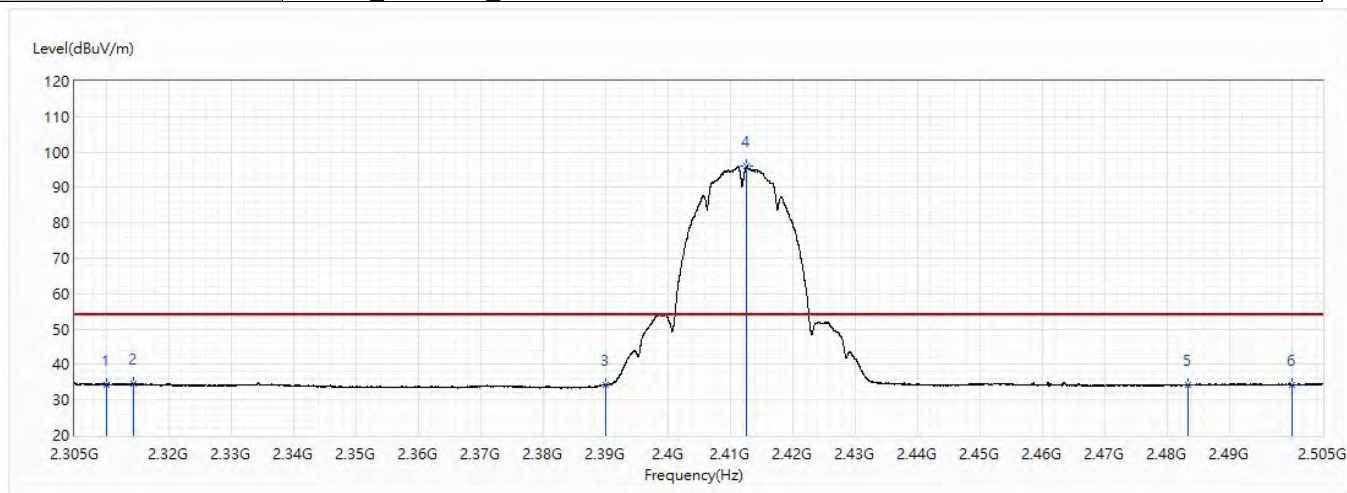


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	46.81	74.00	-27.19	31.30	15.51	PK
2	2390	47.99	74.00	-26.01	31.86	16.13	PK
! 3	2412.08	101.00	74.00	27.00	84.70	16.30	PK
4	2483.5	45.75	74.00	-28.25	28.89	16.86	PK
5	2491.96	49.97	74.00	-24.03	33.05	16.92	PK
6	2500	47.22	74.00	-26.78	30.23	16.99	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2412MHz_ANT 1		

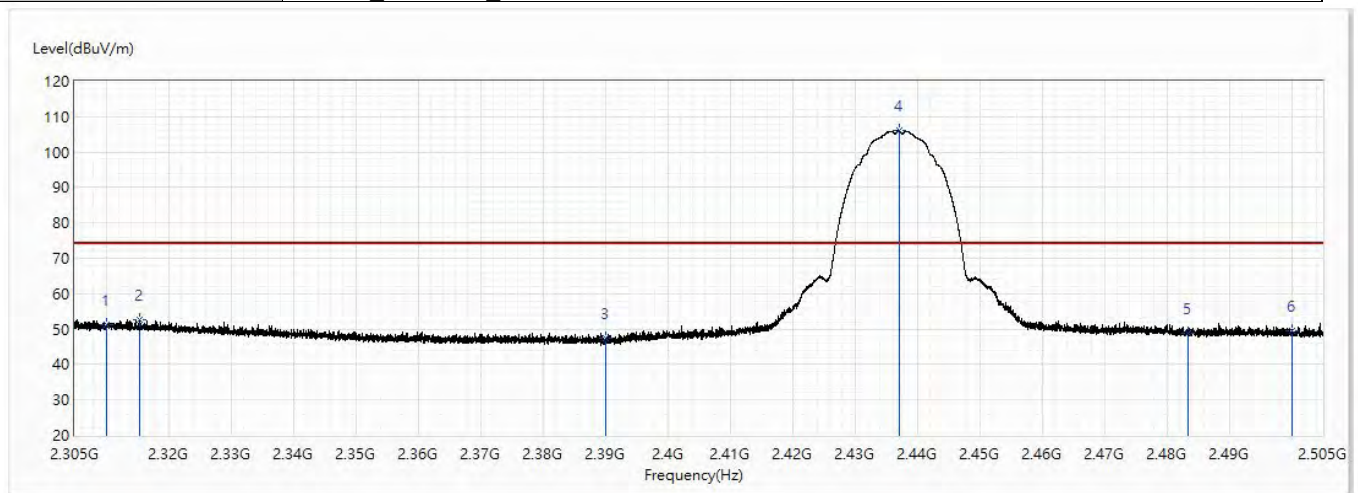


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	34.34	54.00	-19.66	19.65	14.69	AV
2	2314.46	34.62	54.00	-19.38	19.90	14.72	AV
3	2390	34.29	54.00	-19.71	19.00	15.29	AV
! 4	2412.72	95.95	54.00	41.95	80.47	15.48	AV
5	2483.5	34.17	54.00	-19.83	18.15	16.02	AV
6	2500	34.39	54.00	-19.61	18.24	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 1		

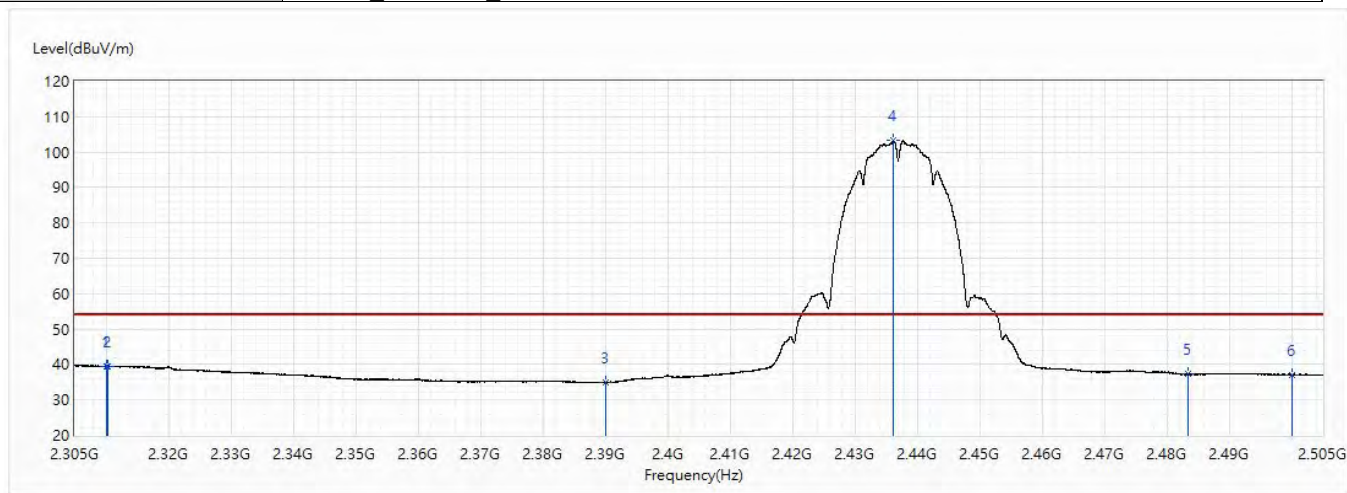


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.36	74.00	-22.64	36.67	14.69	PK
2	2315.32	52.64	74.00	-21.36	37.91	14.73	PK
3	2390	47.27	74.00	-26.73	31.98	15.29	PK
4	2437.06	106.17	74.00	32.17	90.51	15.66	PK
5	2483.5	48.97	74.00	-25.03	32.95	16.02	PK
6	2500	49.62	74.00	-24.38	33.47	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 1		

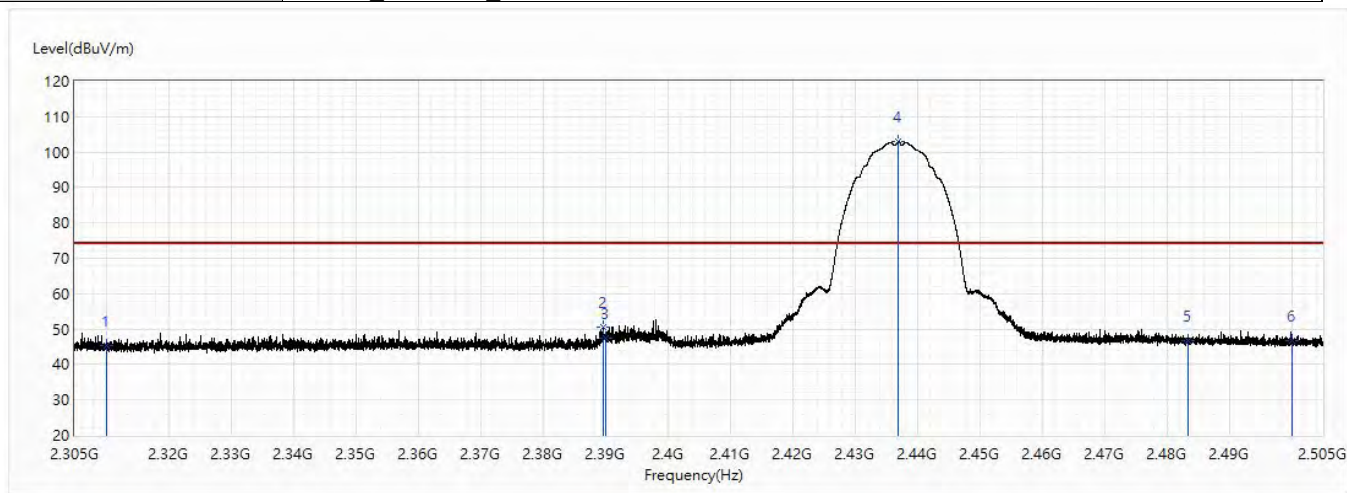


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	39.47	54.00	-14.53	24.78	14.69	AV
2	2310.24	39.49	54.00	-14.51	24.80	14.69	AV
3	2390	34.95	54.00	-19.05	19.66	15.29	AV
4	2436.22	103.18	54.00	49.18	87.52	15.66	AV
5	2483.5	37.28	54.00	-16.72	21.26	16.02	AV
6	2500	37.03	54.00	-16.97	20.88	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 1		

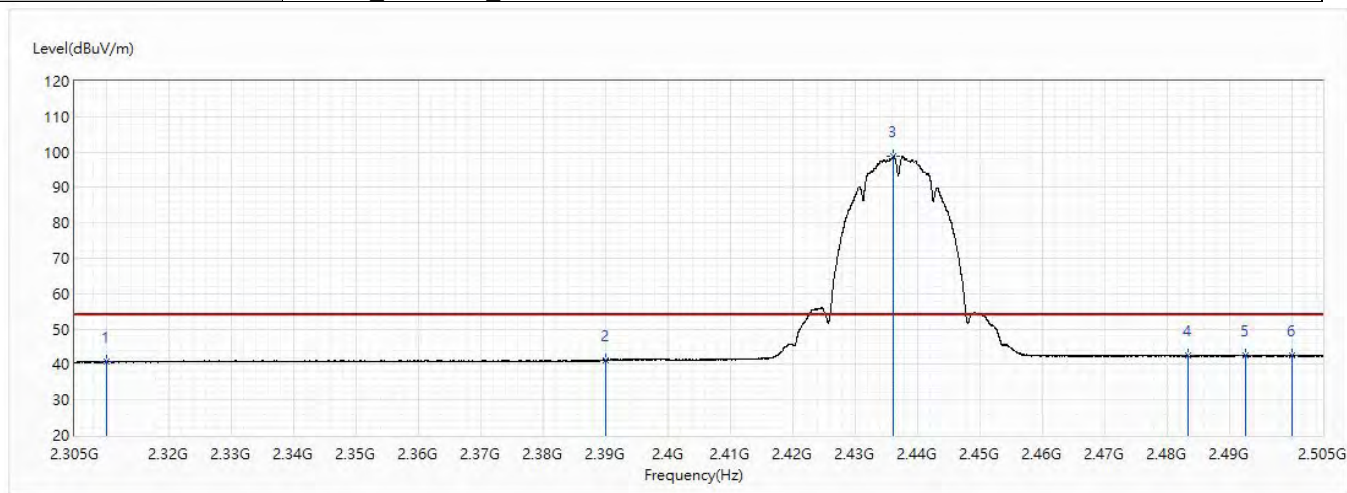


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	45.20	74.00	-28.80	30.51	14.69	PK
2	2389.7	50.70	74.00	-23.30	35.41	15.29	PK
3	2390	47.60	74.00	-26.40	32.31	15.29	PK
4	2436.98	102.95	74.00	28.95	87.29	15.66	PK
5	2483.5	46.87	74.00	-27.13	30.85	16.02	PK
6	2500	46.75	74.00	-27.25	30.60	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2437MHz_ANT 1		

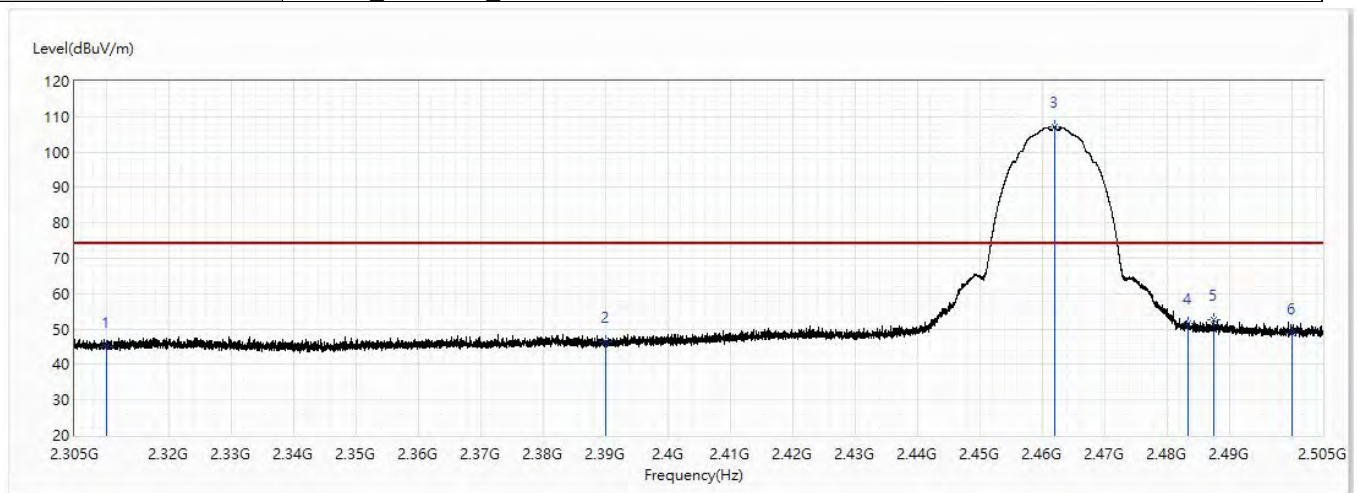


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.66	54.00	-13.34	25.97	14.69	AV
2	2390	41.28	54.00	-12.72	25.99	15.29	AV
! 3	2436.22	98.79	54.00	44.79	83.13	15.66	AV
4	2483.5	42.46	54.00	-11.54	26.44	16.02	AV
5	2492.58	42.62	54.00	-11.38	26.53	16.09	AV
6	2500	42.42	54.00	-11.58	26.27	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 1		

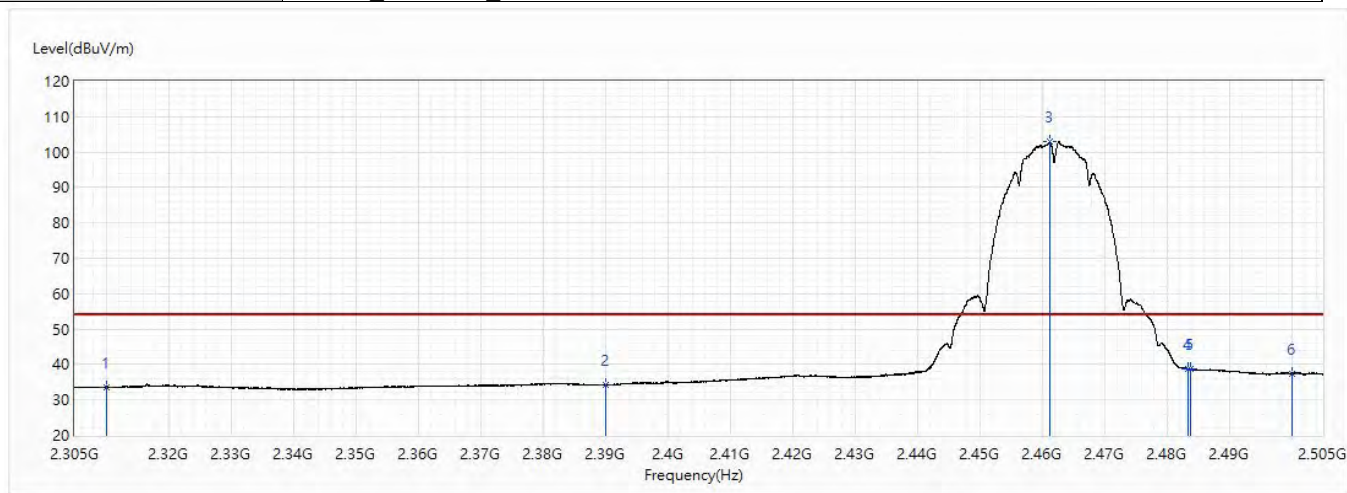


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	44.98	74.00	-29.02	30.29	14.69	PK
2	2390	46.45	74.00	-27.55	31.16	15.29	PK
! 3	2462	107.22	74.00	33.22	91.36	15.86	PK
4	2483.5	51.74	74.00	-22.26	35.72	16.02	PK
5	2487.54	52.47	74.00	-21.53	36.41	16.06	PK
6	2500	48.74	74.00	-25.26	32.59	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 1		

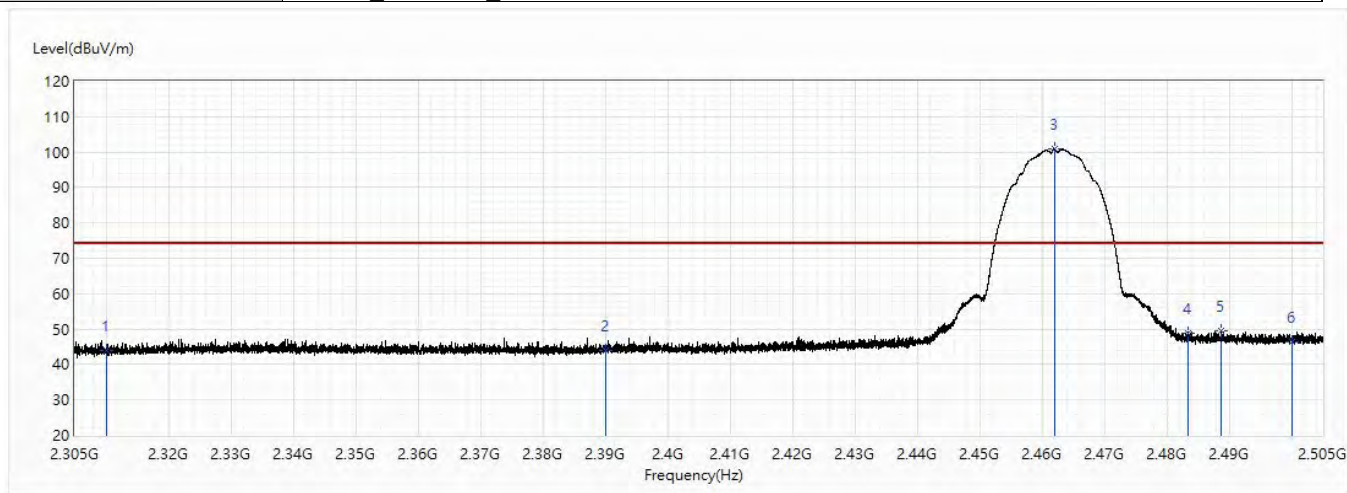


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	33.50	54.00	-20.50	18.81	14.69	AV
2	2390	34.38	54.00	-19.62	19.09	15.29	AV
! 3	2461.24	102.84	54.00	48.84	86.98	15.86	AV
4	2483.5	38.83	54.00	-15.17	22.81	16.02	AV
5	2483.76	38.73	54.00	-15.27	22.71	16.02	AV
6	2500	37.53	54.00	-16.47	21.38	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 1		

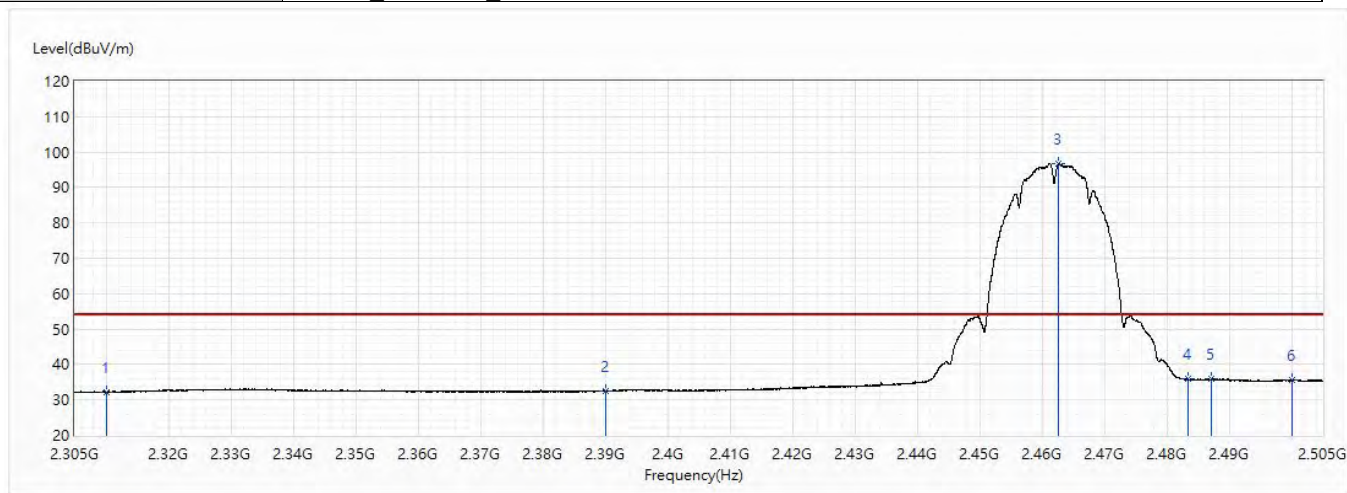


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	43.92	74.00	-30.08	29.23	14.69	PK
2	2390	43.90	74.00	-30.10	28.61	15.29	PK
! 3	2462.04	100.90	74.00	26.90	85.04	15.86	PK
4	2483.5	48.67	74.00	-25.33	32.65	16.02	PK
5	2488.7	49.43	74.00	-24.57	33.36	16.07	PK
6	2500	46.24	74.00	-27.76	30.09	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11b_2462MHz_ANT 1		

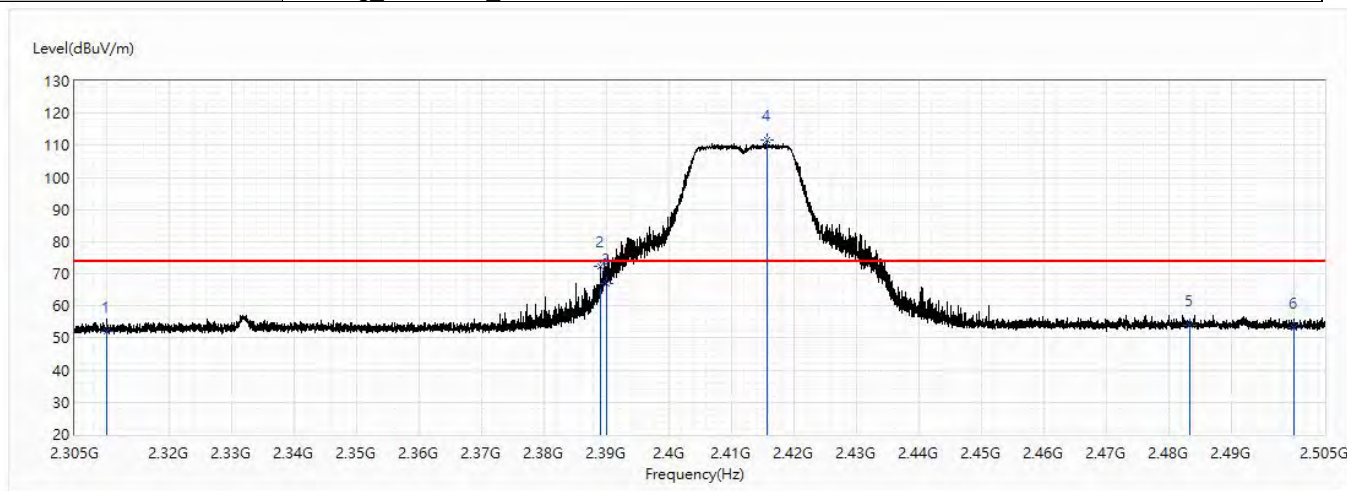


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	32.22	54.00	-21.78	17.53	14.69	AV
2	2390	32.50	54.00	-21.50	17.21	15.29	AV
! 3	2462.72	96.87	54.00	42.87	81.00	15.87	AV
4	2483.5	35.85	54.00	-18.15	19.83	16.02	AV
5	2487.24	35.80	54.00	-18.20	19.75	16.05	AV
6	2500	35.63	54.00	-18.37	19.48	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 0		

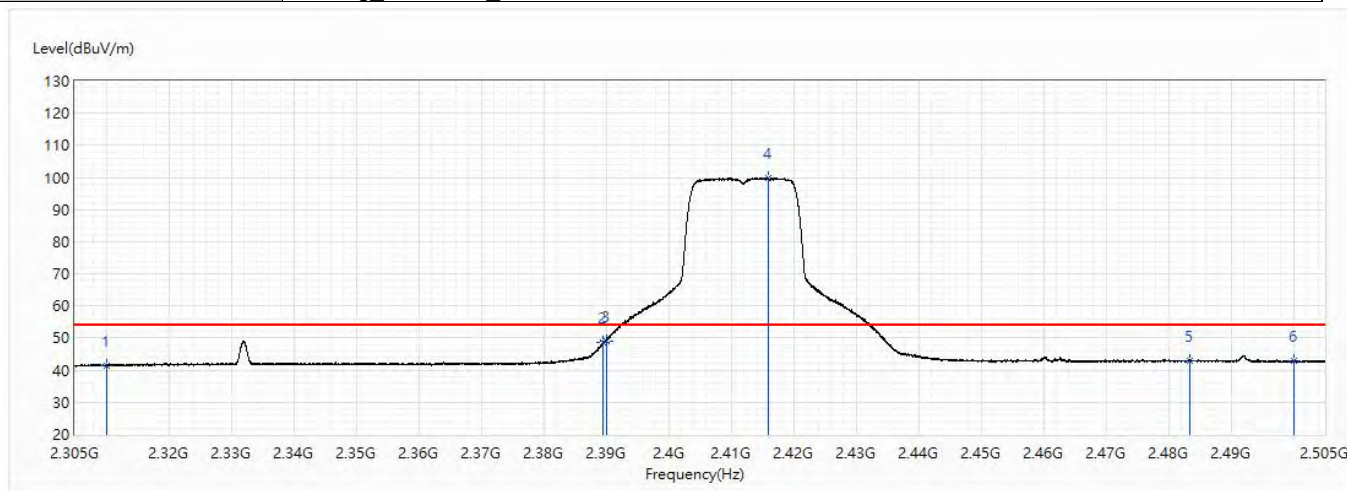


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.17	74.00	-21.83	37.82	14.35	PK
2	2389.08	72.49	74.00	-1.51	57.57	14.92	PK
3	2390	66.82	74.00	-7.18	51.90	14.92	PK
! 4	2415.88	111.63	74.00	37.63	96.50	15.13	PK
5	2483.5	53.89	74.00	-20.11	38.30	15.59	PK
6	2500	53.34	74.00	-20.66	37.64	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 0		

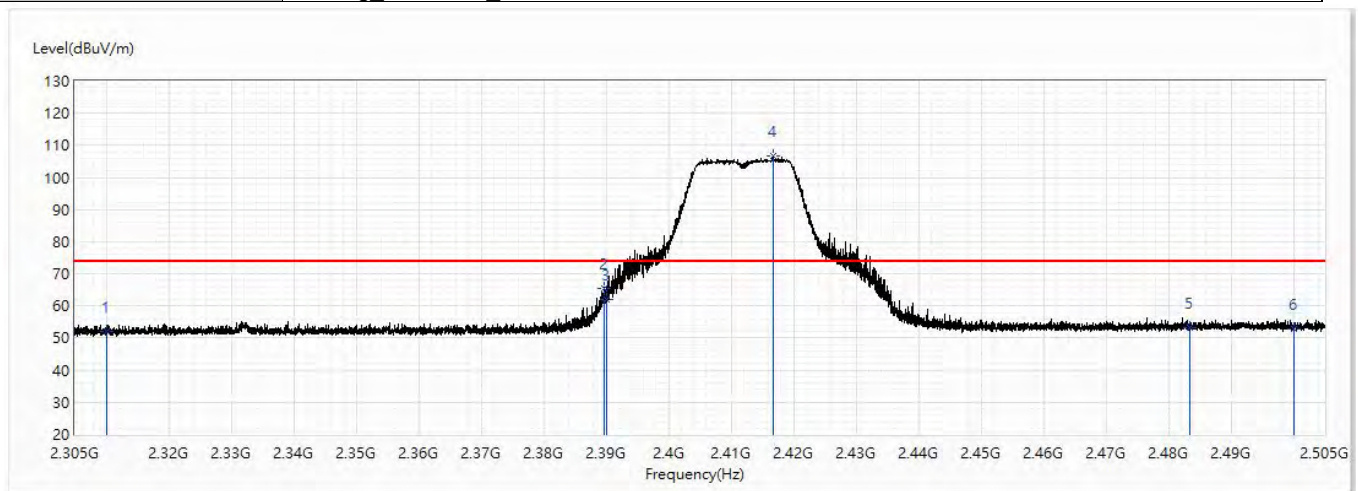


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	41.55	54.00	-12.45	27.20	14.35	AV
2	2389.5	48.47	54.00	-5.53	33.55	14.92	AV
3	2390	49.06	54.00	-4.94	34.14	14.92	AV
! 4	2416	99.98	54.00	45.98	84.85	15.13	AV
5	2483.5	42.90	54.00	-11.10	27.31	15.59	AV
6	2500	42.88	54.00	-11.12	27.18	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 0		

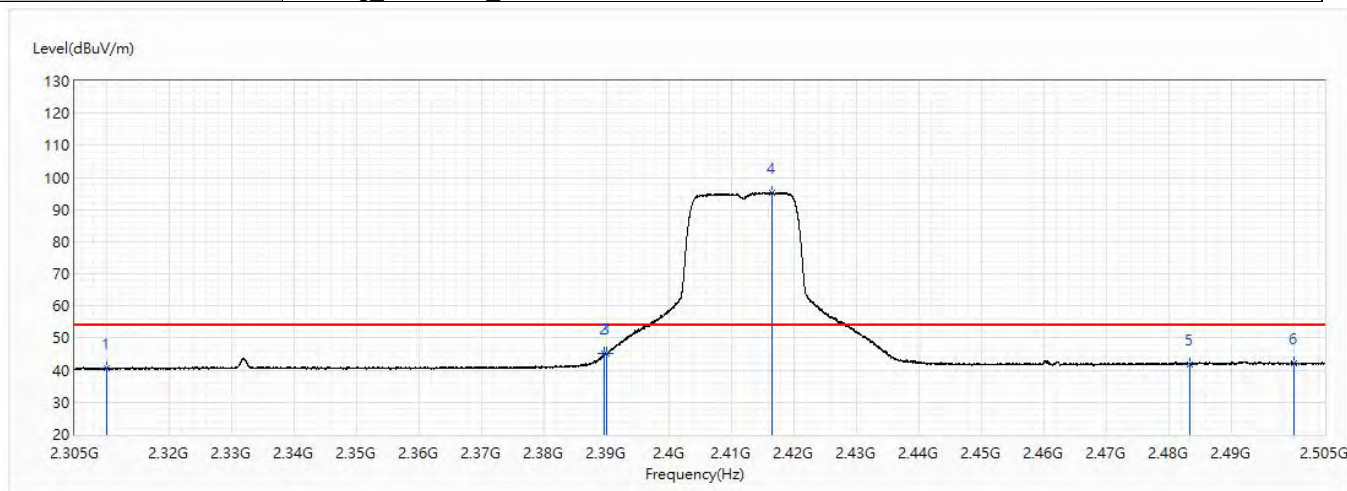


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.07	74.00	-21.93	37.72	14.35	PK
2	2389.64	65.64	74.00	-8.36	50.72	14.92	PK
3	2390	62.14	74.00	-11.86	47.22	14.92	PK
4	2416.78	106.80	74.00	32.80	91.67	15.13	PK
5	2483.5	53.32	74.00	-20.68	37.73	15.59	PK
6	2500	52.87	74.00	-21.13	37.17	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 0		

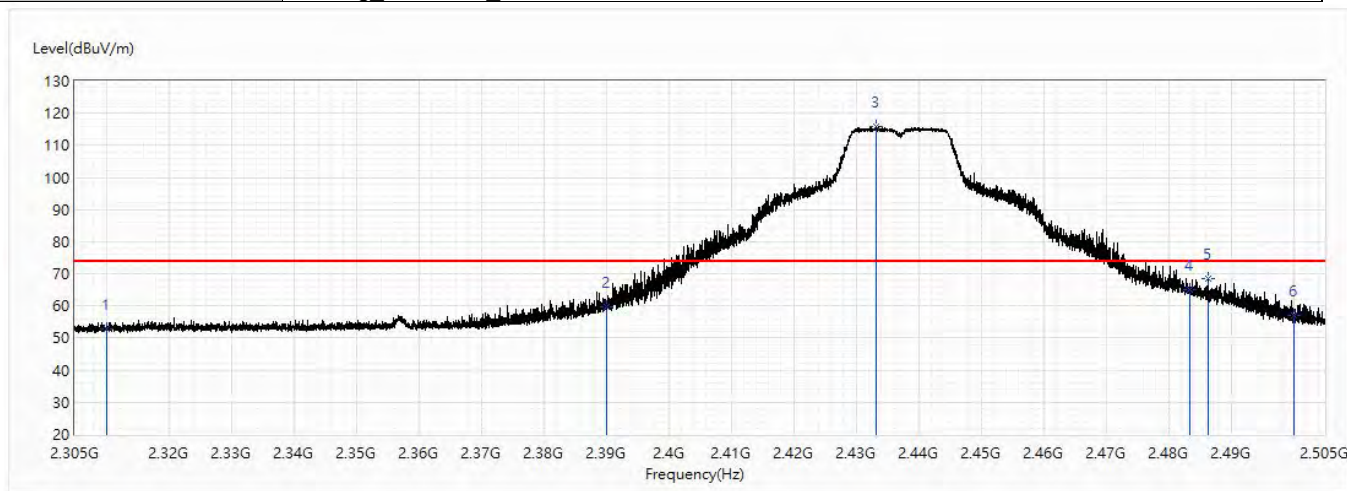


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.55	54.00	-13.45	26.20	14.35	AV
2	2389.72	45.08	54.00	-8.92	30.16	14.92	AV
3	2390	45.25	54.00	-8.75	30.33	14.92	AV
! 4	2416.56	95.38	54.00	41.38	80.25	15.13	AV
5	2483.5	41.88	54.00	-12.12	26.29	15.59	AV
6	2500	42.05	54.00	-11.95	26.35	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 0		

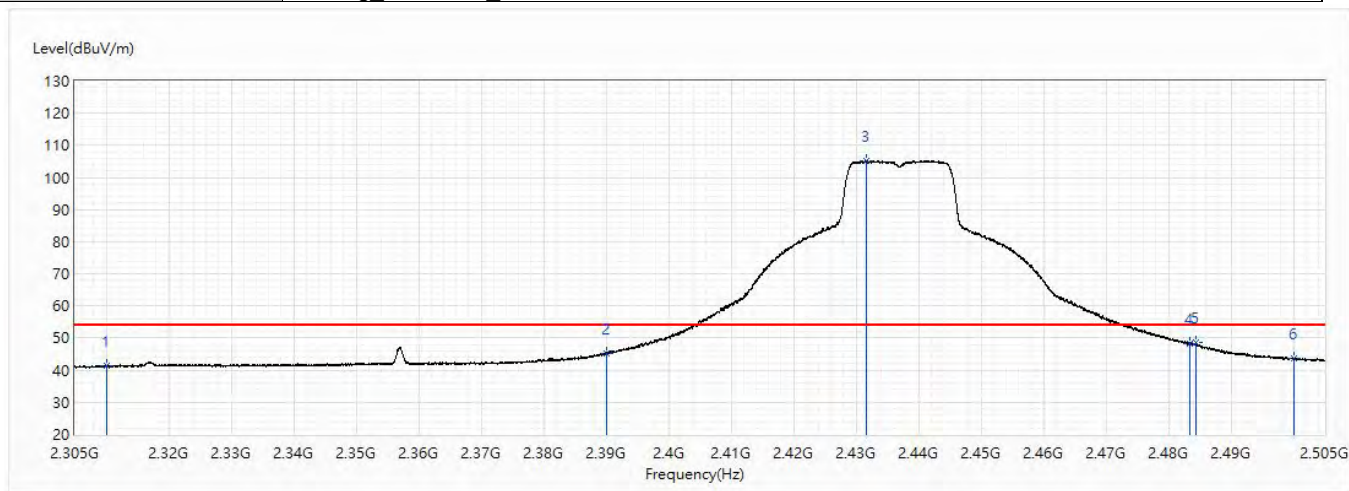


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.80	74.00	-21.20	38.45	14.35	PK
2	2390	59.54	74.00	-14.46	44.62	14.92	PK
! 3	2433.24	115.80	74.00	41.80	100.55	15.25	PK
4	2483.5	64.91	74.00	-9.09	49.32	15.59	PK
5	2486.38	68.56	74.00	-5.44	52.94	15.62	PK
6	2500	57.11	74.00	-16.89	41.41	15.70	PK

Note:

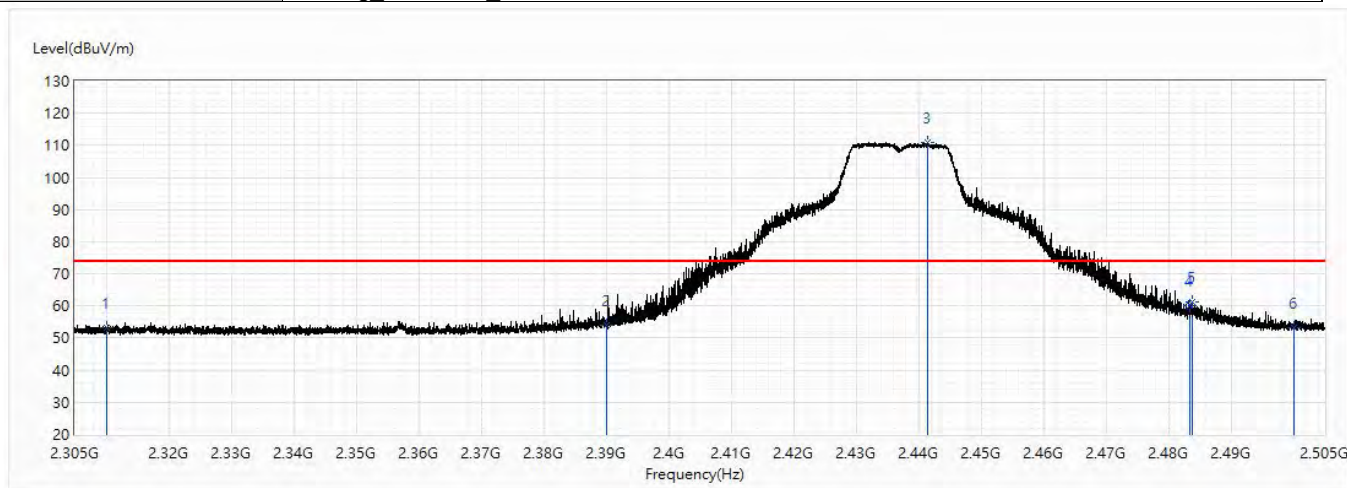
1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 0		

**Note:**

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 0		

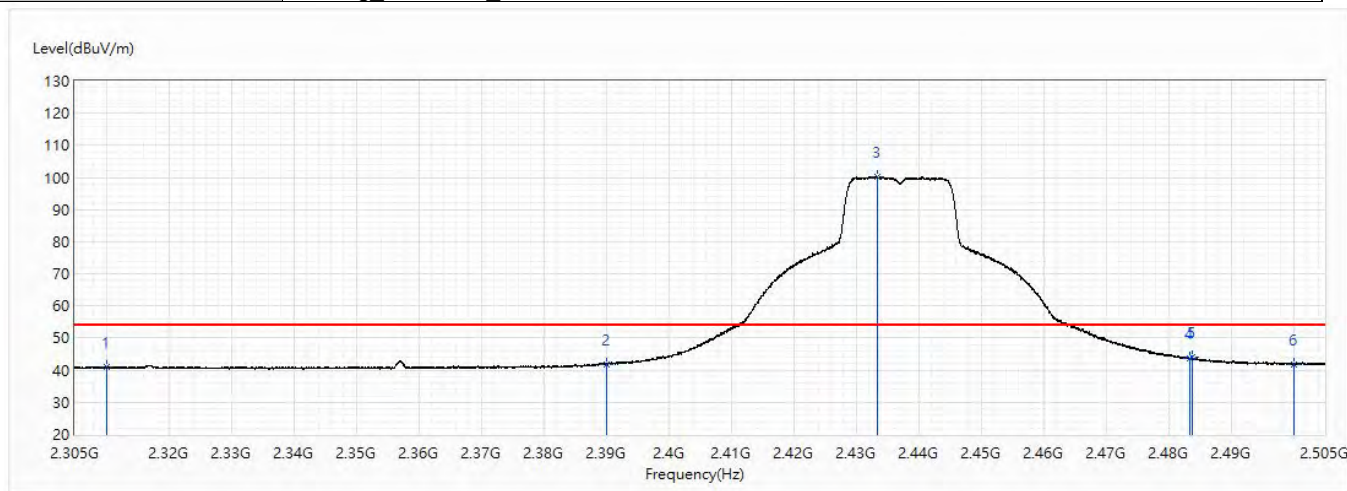


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.12	74.00	-20.88	38.77	14.35	PK
2	2390	53.99	74.00	-20.01	39.07	14.92	PK
! 3	2441.44	110.87	74.00	36.87	95.56	15.31	PK
4	2483.5	59.94	74.00	-14.06	44.35	15.59	PK
5	2483.88	61.28	74.00	-12.72	45.69	15.59	PK
6	2500	53.14	74.00	-20.86	37.44	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 0		

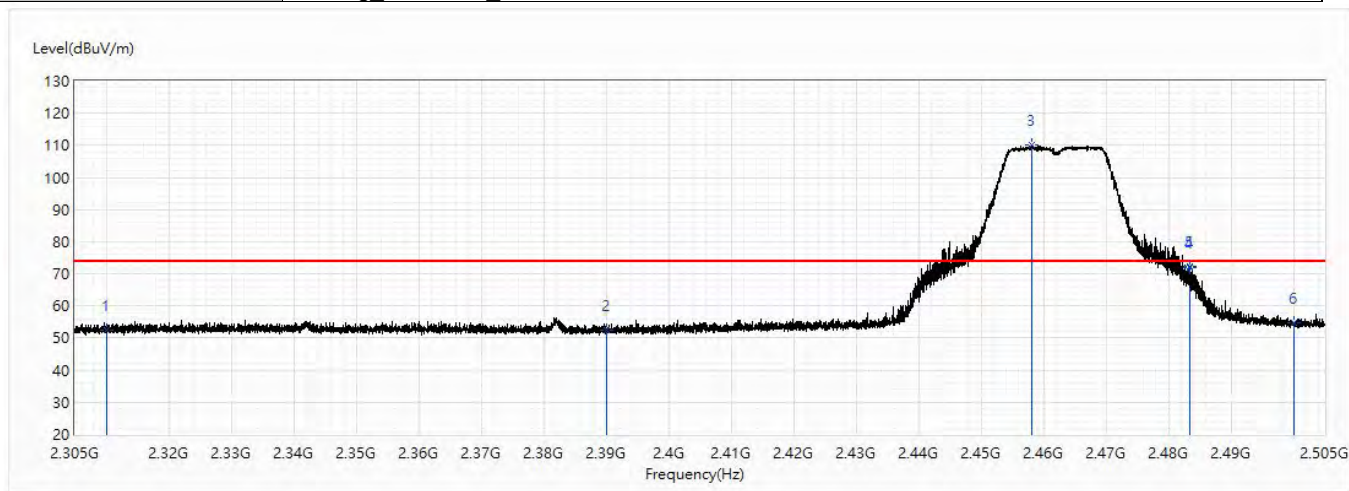


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.87	54.00	-13.13	26.52	14.35	AV
2	2390	41.81	54.00	-12.19	26.89	14.92	AV
! 3	2433.34	100.23	54.00	46.23	84.98	15.25	AV
4	2483.5	43.73	54.00	-10.27	28.14	15.59	AV
5	2483.76	43.92	54.00	-10.08	28.33	15.59	AV
6	2500	41.87	54.00	-12.13	26.17	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 0		

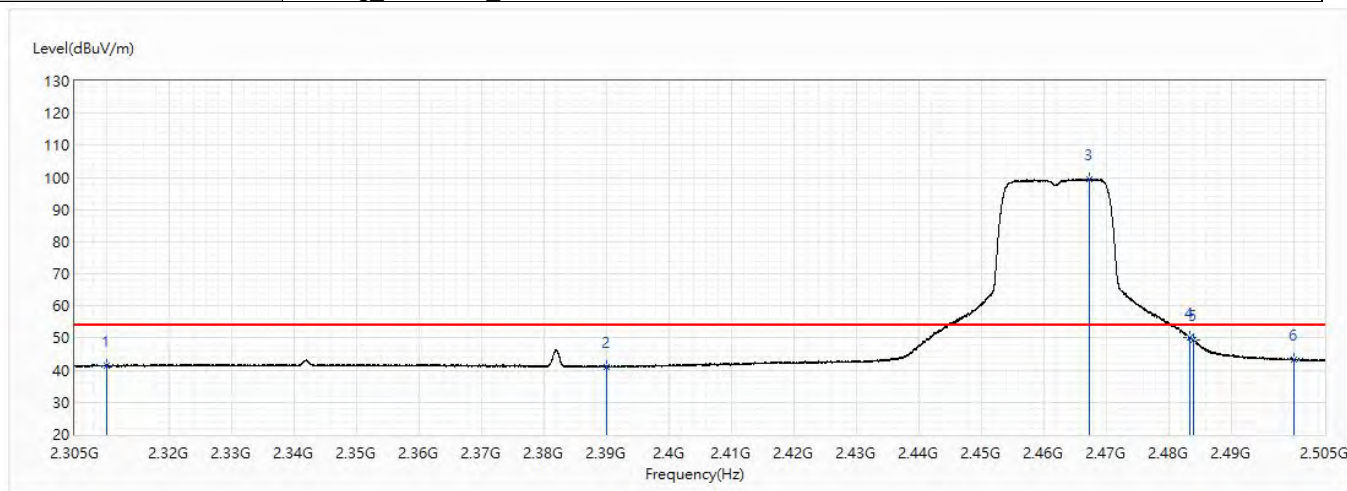


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.47	74.00	-21.53	38.12	14.35	PK
2	2390	52.28	74.00	-21.72	37.36	14.92	PK
! 3	2458.22	110.24	74.00	36.24	94.82	15.42	PK
4	2483.5	71.99	74.00	-2.01	56.40	15.59	PK
5	2483.52	72.30	74.00	-1.70	56.71	15.59	PK
6	2500	54.75	74.00	-19.25	39.05	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 0		

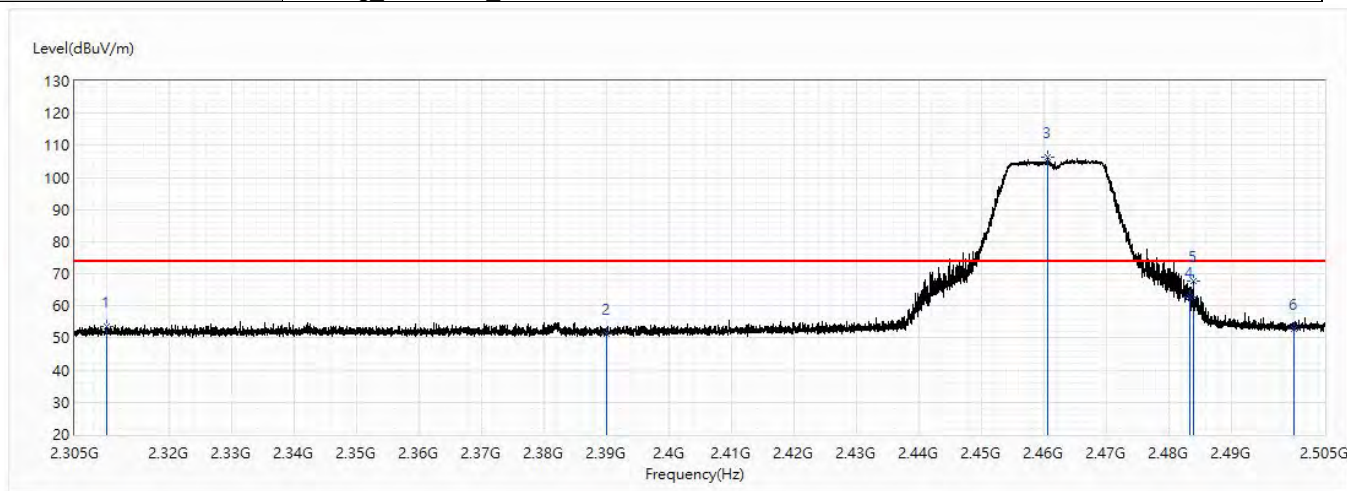


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	41.45	54.00	-12.55	27.10	14.35	AV
2	2390	41.11	54.00	-12.89	26.19	14.92	AV
! 3	2467.3	99.61	54.00	45.61	84.13	15.48	AV
4	2483.5	50.10	54.00	-3.90	34.51	15.59	AV
5	2484	49.30	54.00	-4.70	33.71	15.59	AV
6	2500	43.14	54.00	-10.86	27.44	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 0		

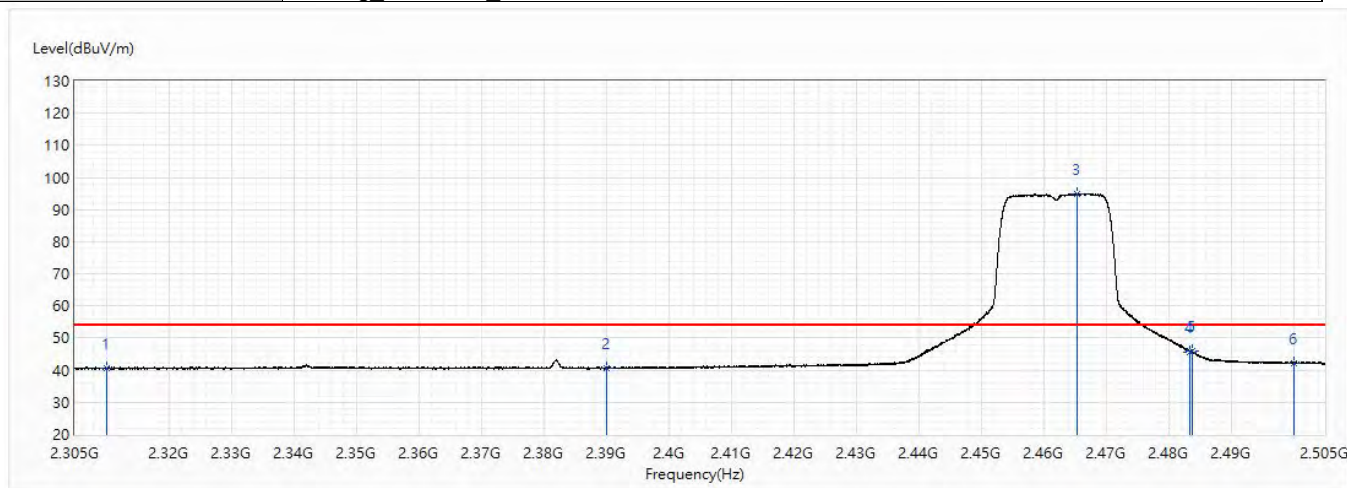


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.43	74.00	-20.57	39.08	14.35	PK
2	2390	51.43	74.00	-22.57	36.51	14.92	PK
! 3	2460.78	106.21	74.00	32.21	90.76	15.45	PK
4	2483.5	62.72	74.00	-11.28	47.13	15.59	PK
5	2483.94	67.87	74.00	-6.13	52.28	15.59	PK
6	2500	52.75	74.00	-21.25	37.05	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 0		

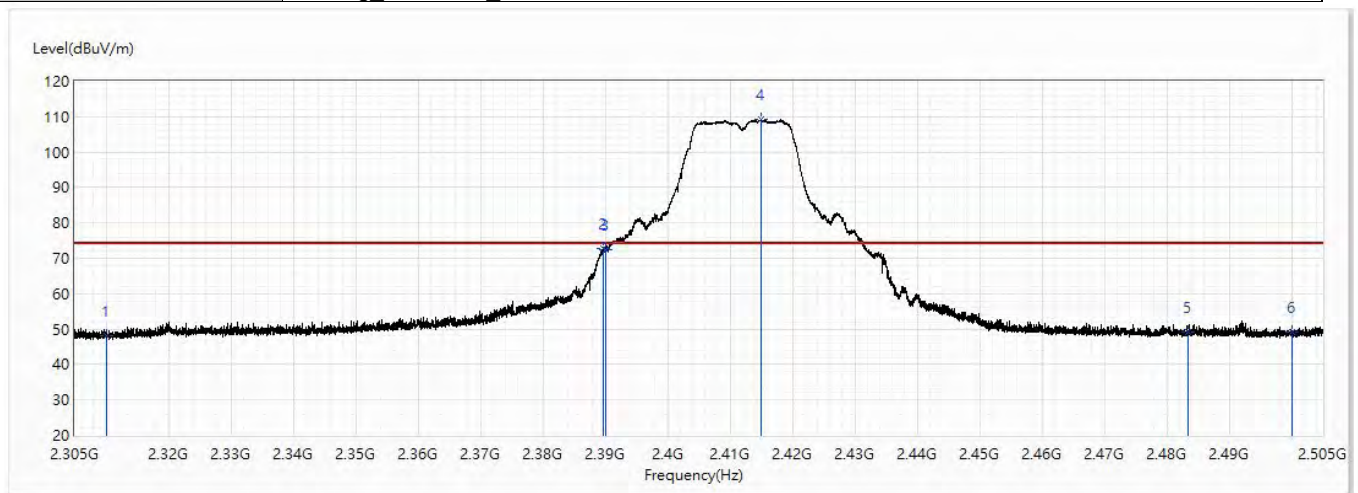


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.64	54.00	-13.36	26.29	14.35	AV
2	2390	40.61	54.00	-13.39	25.69	14.92	AV
! 3	2465.46	95.03	54.00	41.03	79.56	15.47	AV
4	2483.5	45.78	54.00	-8.22	30.19	15.59	AV
5	2483.88	45.86	54.00	-8.14	30.27	15.59	AV
6	2500	42.20	54.00	-11.80	26.50	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 1		

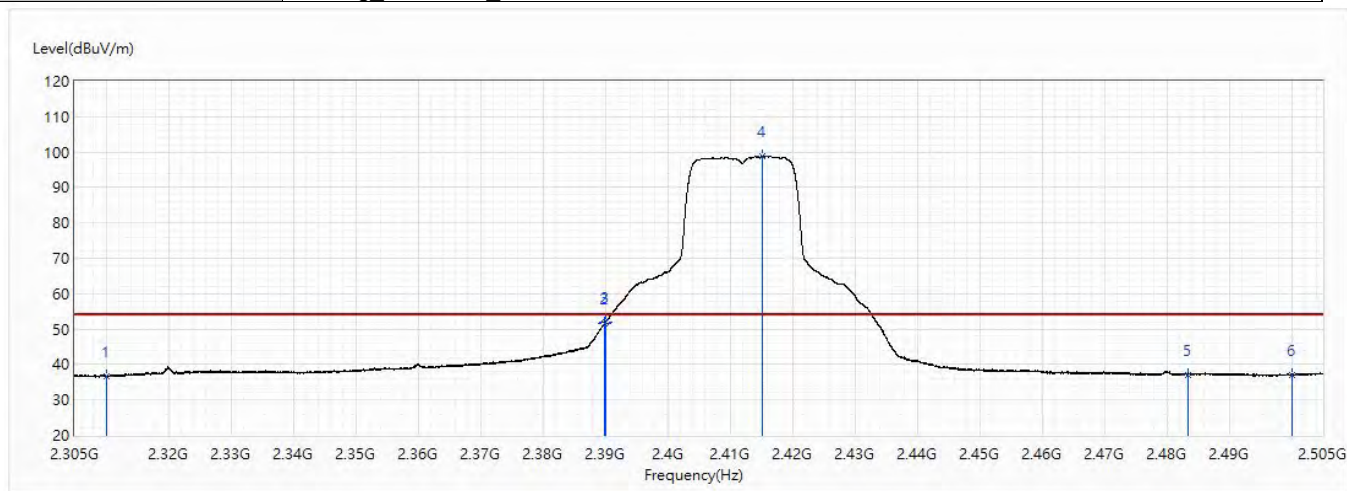


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	48.22	74.00	-25.78	33.53	14.69	PK
2	2389.68	72.80	74.00	-1.20	57.51	15.29	PK
3	2390	72.36	74.00	-1.64	57.07	15.29	PK
4	2414.96	109.14	74.00	35.14	93.66	15.48	PK
5	2483.5	49.05	74.00	-24.95	33.03	16.02	PK
6	2500	49.17	74.00	-24.83	33.02	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 1		

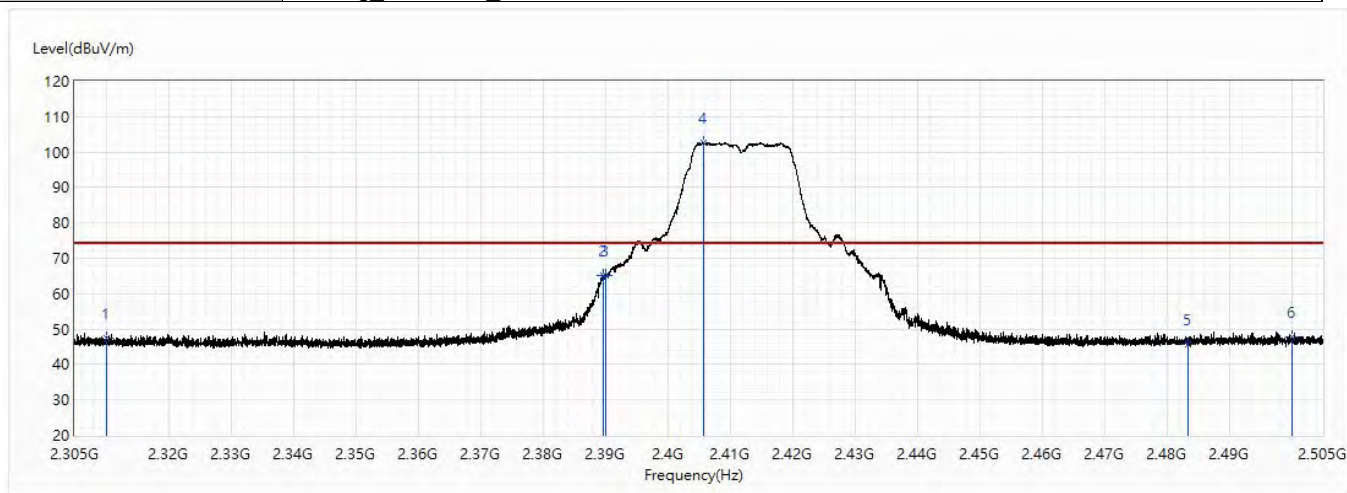


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	36.68	54.00	-17.32	21.99	14.69	AV
2	2389.9	51.55	54.00	-2.45	36.26	15.29	AV
3	2390	51.79	54.00	-2.21	36.50	15.29	AV
! 4	2415.26	98.87	54.00	44.87	83.38	15.49	AV
5	2483.5	37.18	54.00	-16.82	21.16	16.02	AV
6	2500	37.17	54.00	-16.83	21.02	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 1		

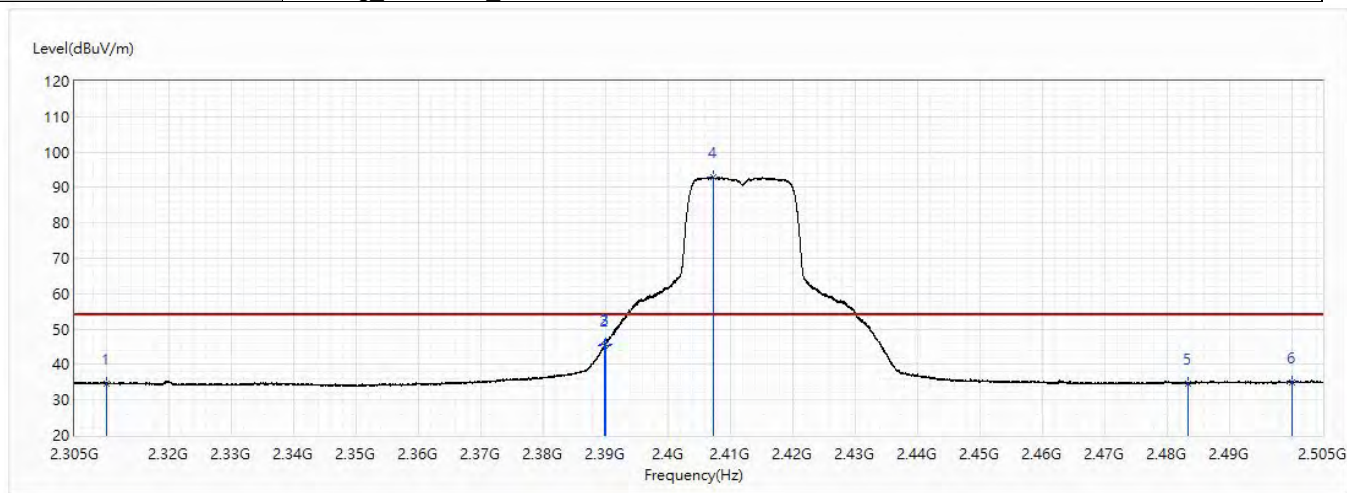


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	47.58	74.00	-26.42	32.89	14.69	PK
2	2389.64	65.10	74.00	-8.90	49.81	15.29	PK
3	2390	65.16	74.00	-8.84	49.87	15.29	PK
4	2405.76	102.68	74.00	28.68	87.26	15.42	PK
5	2483.5	45.71	74.00	-28.29	29.69	16.02	PK
6	2500	47.94	74.00	-26.06	31.79	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2412MHz_ANT 1		

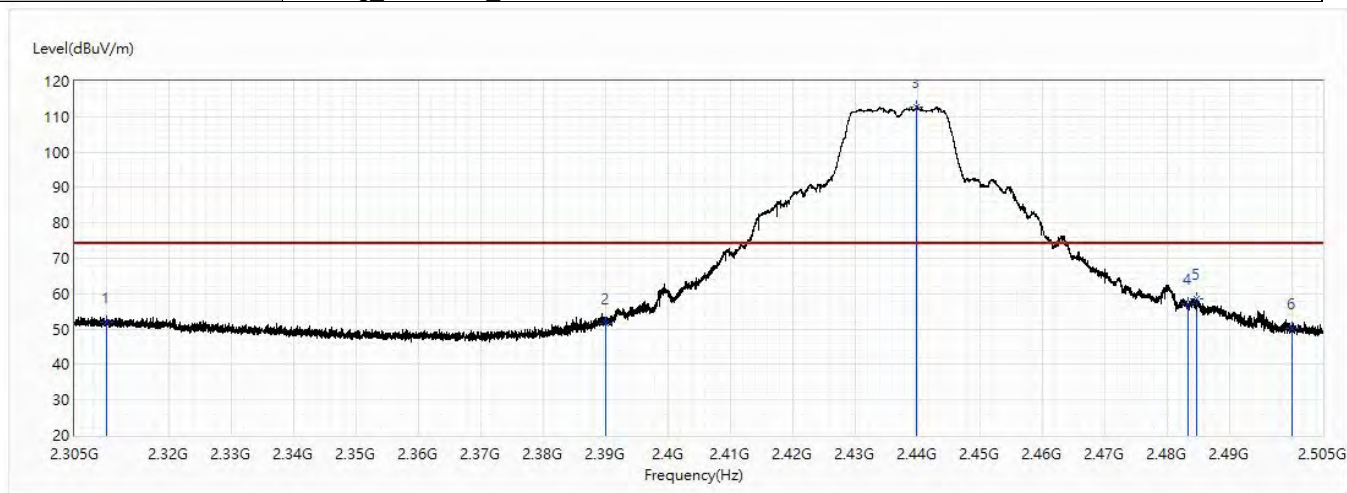


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	34.60	54.00	-19.40	19.91	14.69	AV
2	2389.9	45.46	54.00	-8.54	30.17	15.29	AV
3	2390	45.67	54.00	-8.33	30.38	15.29	AV
4	2407.34	92.80	54.00	38.80	77.36	15.44	AV
5	2483.5	34.70	54.00	-19.30	18.68	16.02	AV
6	2500	34.91	54.00	-19.09	18.76	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 1		

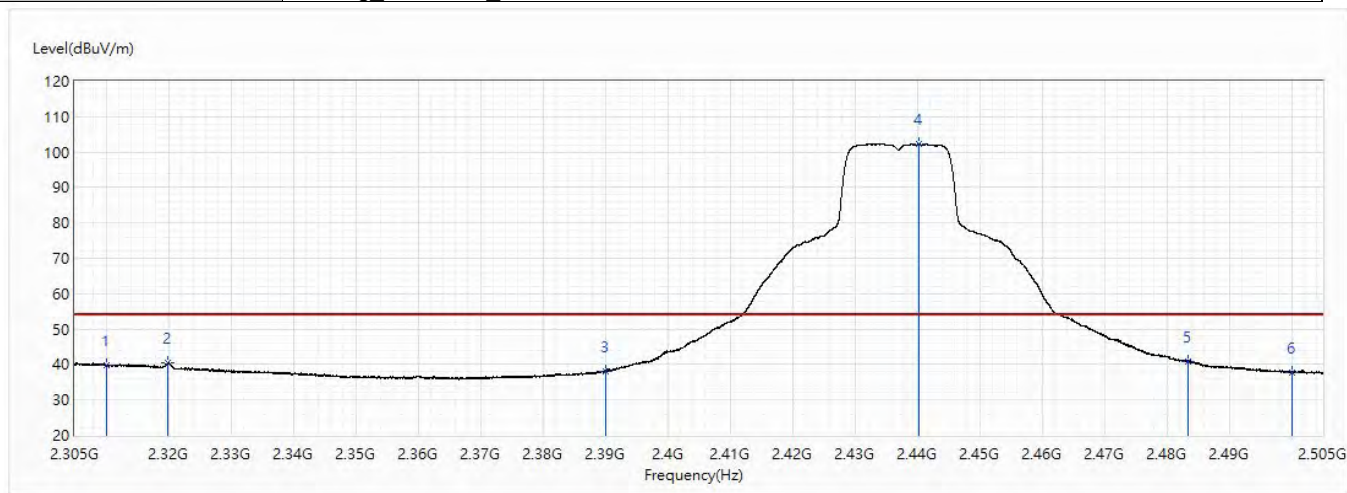


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.00	74.00	-22.00	37.31	14.69	PK
2	2390	51.65	74.00	-22.35	36.36	15.29	PK
! 3	2439.96	112.88	74.00	38.88	97.20	15.68	PK
4	2483.5	57.14	74.00	-16.86	41.12	16.02	PK
5	2484.86	58.54	74.00	-15.46	42.50	16.04	PK
6	2500	50.37	74.00	-23.63	34.22	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 1		

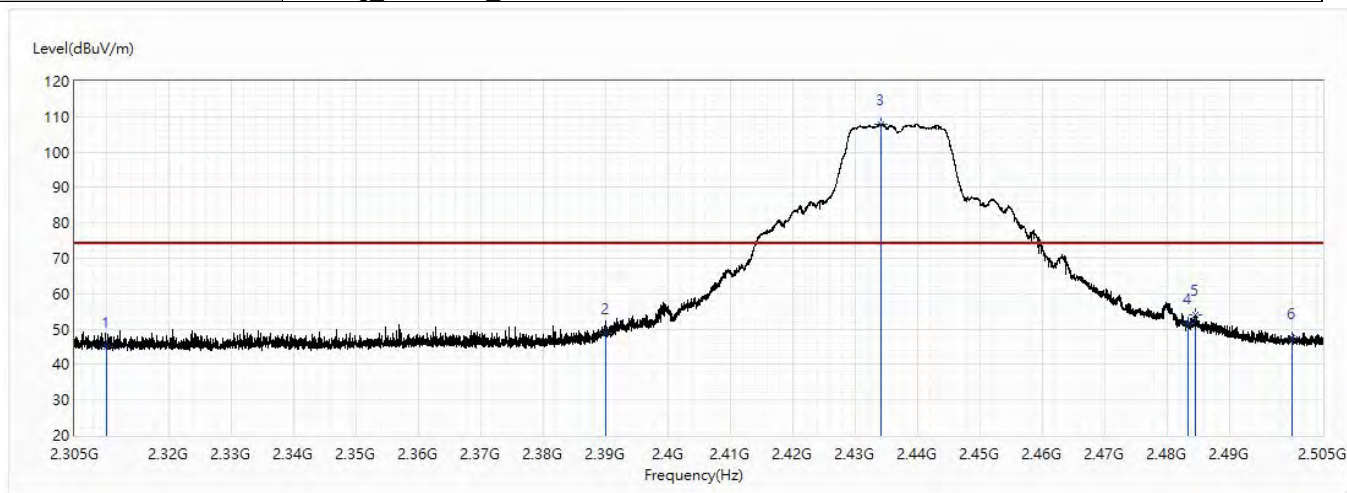


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	39.70	54.00	-14.30	25.01	14.69	AV
2	2319.9	40.38	54.00	-13.62	25.62	14.76	AV
3	2390	38.06	54.00	-15.94	22.77	15.29	AV
! 4	2440.24	102.35	54.00	48.35	86.67	15.68	AV
5	2483.5	40.88	54.00	-13.12	24.86	16.02	AV
6	2500	37.76	54.00	-16.24	21.61	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 1		

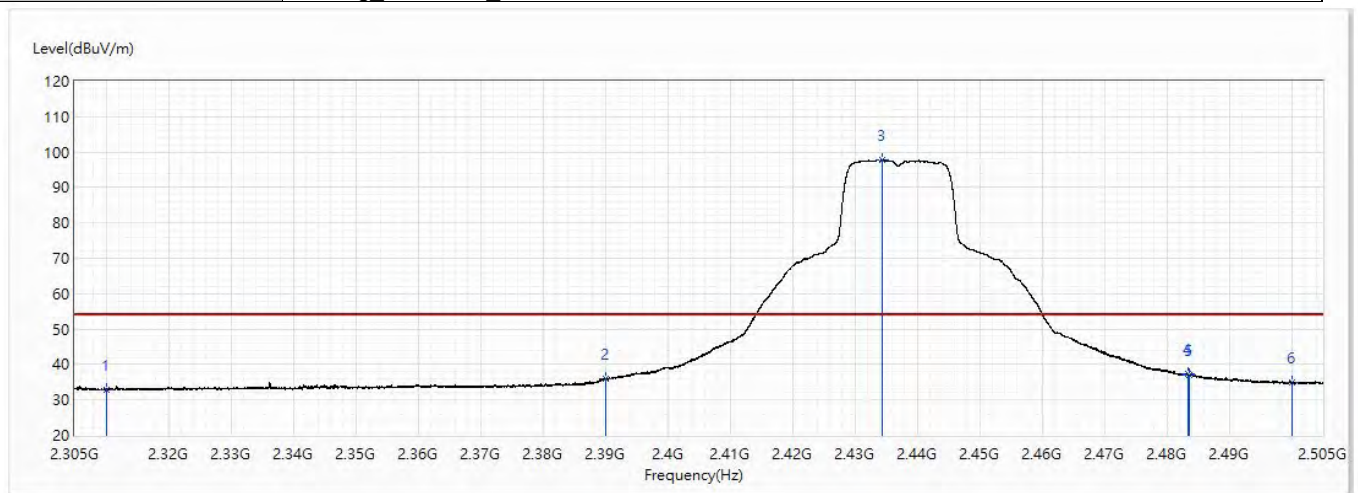


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	45.07	74.00	-28.93	30.38	14.69	PK
2	2390	48.94	74.00	-25.06	33.65	15.29	PK
! 3	2434.2	107.97	74.00	33.97	92.33	15.64	PK
4	2483.5	51.49	74.00	-22.51	35.47	16.02	PK
5	2484.54	53.97	74.00	-20.03	37.94	16.03	PK
6	2500	47.31	74.00	-26.69	31.16	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2437MHz_ANT 1		

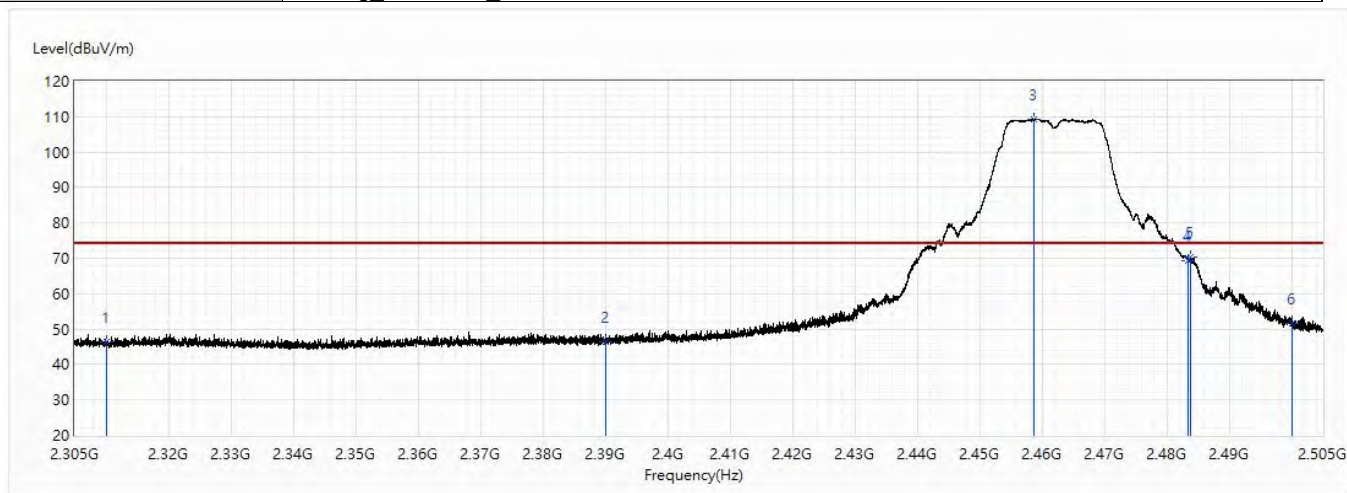


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	32.77	54.00	-21.23	18.08	14.69	AV
2	2390	35.89	54.00	-18.11	20.60	15.29	AV
! 3	2434.46	97.77	54.00	43.77	82.13	15.64	AV
4	2483.5	37.19	54.00	-16.81	21.17	16.02	AV
5	2483.6	37.08	54.00	-16.92	21.06	16.02	AV
6	2500	34.84	54.00	-19.16	18.69	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 1		

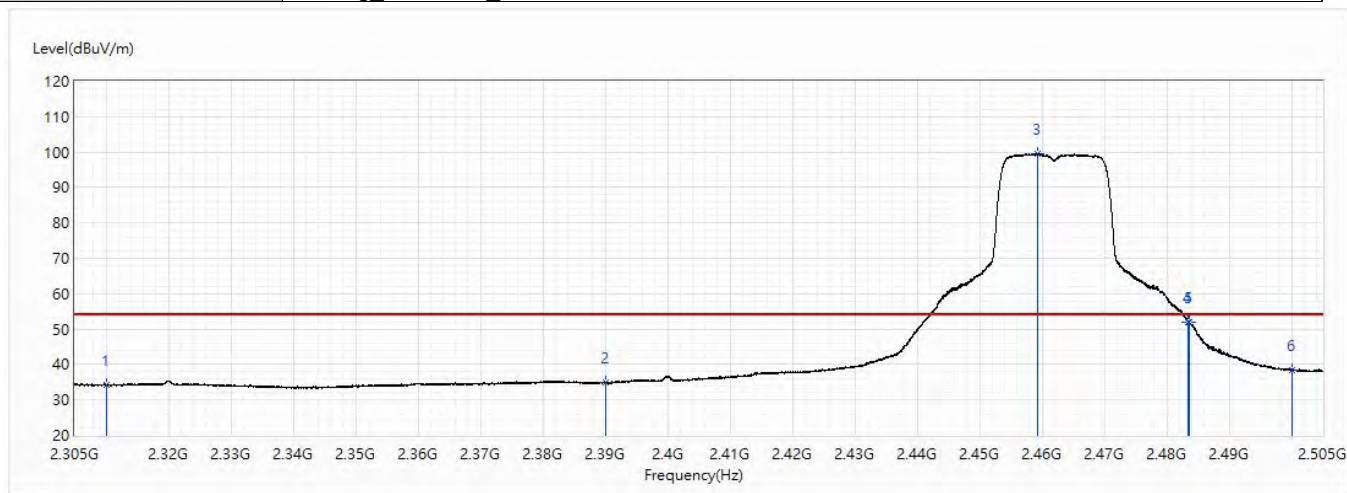


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	46.54	74.00	-27.46	31.85	14.69	PK
2	2390	46.49	74.00	-27.51	31.20	15.29	PK
! 3	2458.7	109.38	74.00	35.38	93.55	15.83	PK
4	2483.5	69.38	74.00	-4.62	53.36	16.02	PK
5	2483.78	70.23	74.00	-3.77	54.21	16.02	PK
6	2500	51.72	74.00	-22.28	35.57	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 1		

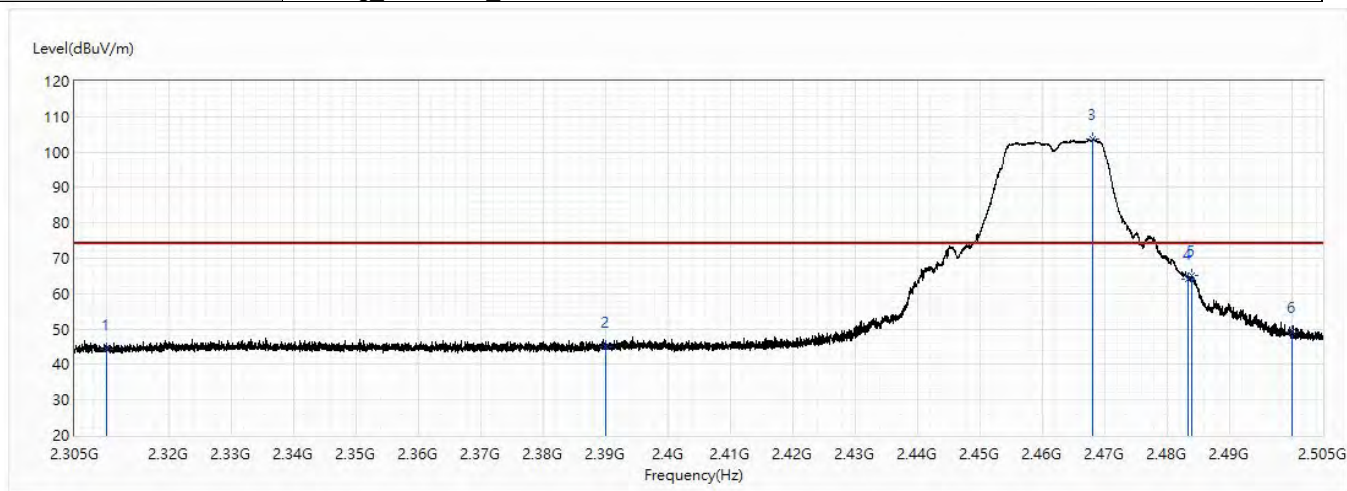


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	34.24	54.00	-19.76	19.55	14.69	AV
2	2390	34.85	54.00	-19.15	19.56	15.29	AV
! 3	2459.4	99.54	54.00	45.54	83.71	15.83	AV
4	2483.5	51.81	54.00	-2.19	35.79	16.02	AV
5	2483.6	51.80	54.00	-2.20	35.78	16.02	AV
6	2500	38.32	54.00	-15.68	22.17	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 1		

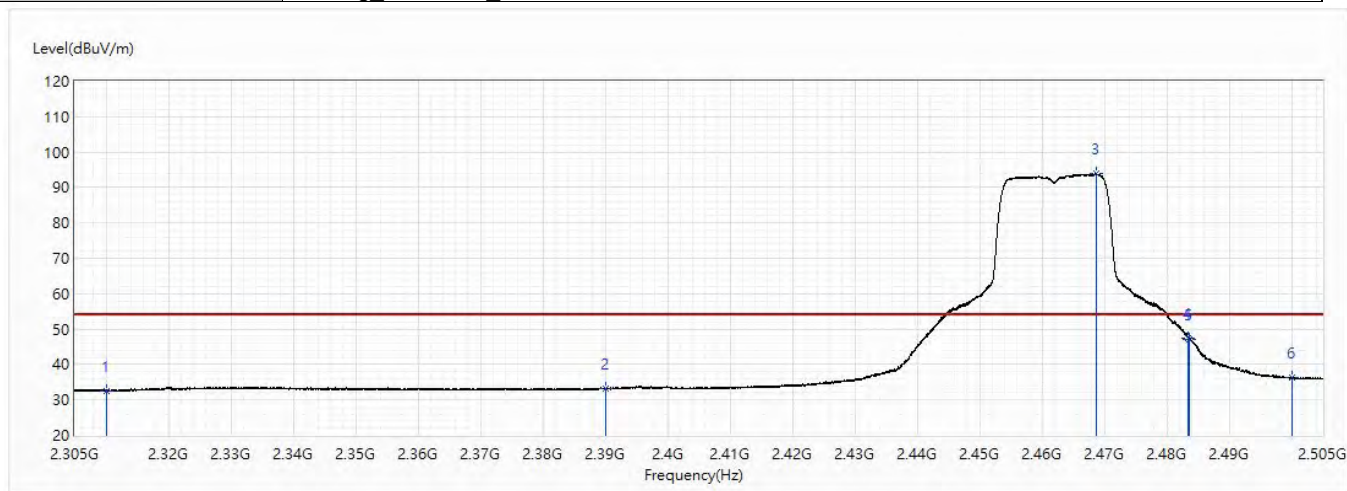


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	44.39	74.00	-29.61	29.70	14.69	PK
2	2390	45.08	74.00	-28.92	29.79	15.29	PK
! 3	2468.18	103.64	74.00	29.64	87.73	15.91	PK
4	2483.5	63.98	74.00	-10.02	47.96	16.02	PK
5	2483.96	65.08	74.00	-8.92	49.05	16.03	PK
6	2500	49.10	74.00	-24.90	32.95	16.15	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Lion
Model No :	EW-7822GTN 3.0A	Test Date :	2019/9/10
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_SISO		
Note :	802.11g_2462MHz_ANT 1		

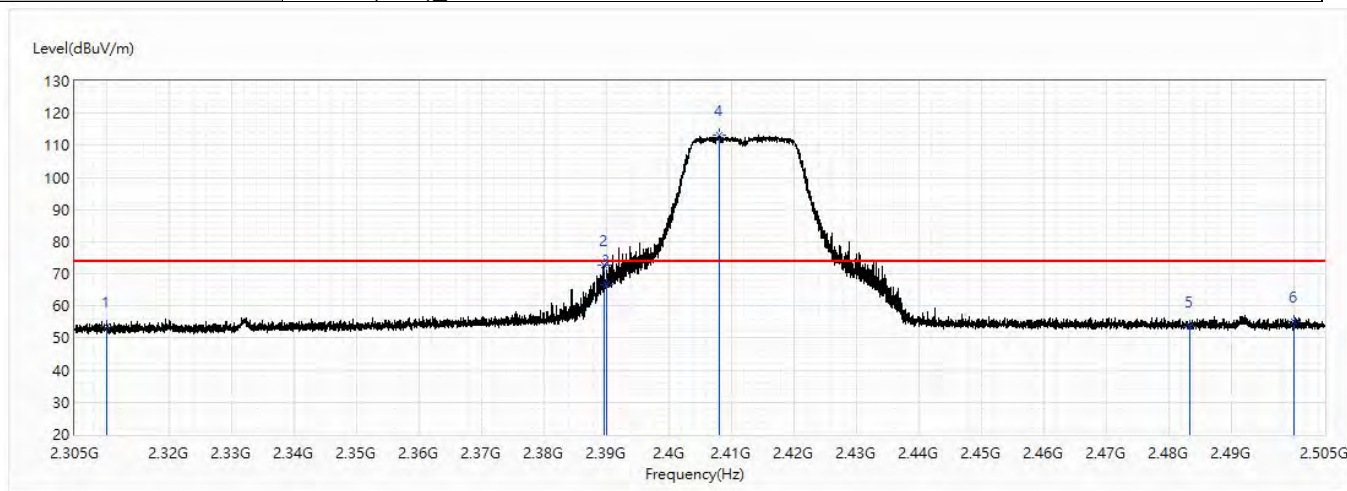


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	32.65	54.00	-21.35	17.96	14.69	AV
2	2390	33.35	54.00	-20.65	18.06	15.29	AV
! 3	2468.7	93.83	54.00	39.83	77.92	15.91	AV
4	2483.5	47.60	54.00	-6.40	31.58	16.02	AV
5	2483.6	47.17	54.00	-6.83	31.15	16.02	AV
6	2500	36.29	54.00	-17.71	20.14	16.15	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2412MHz		

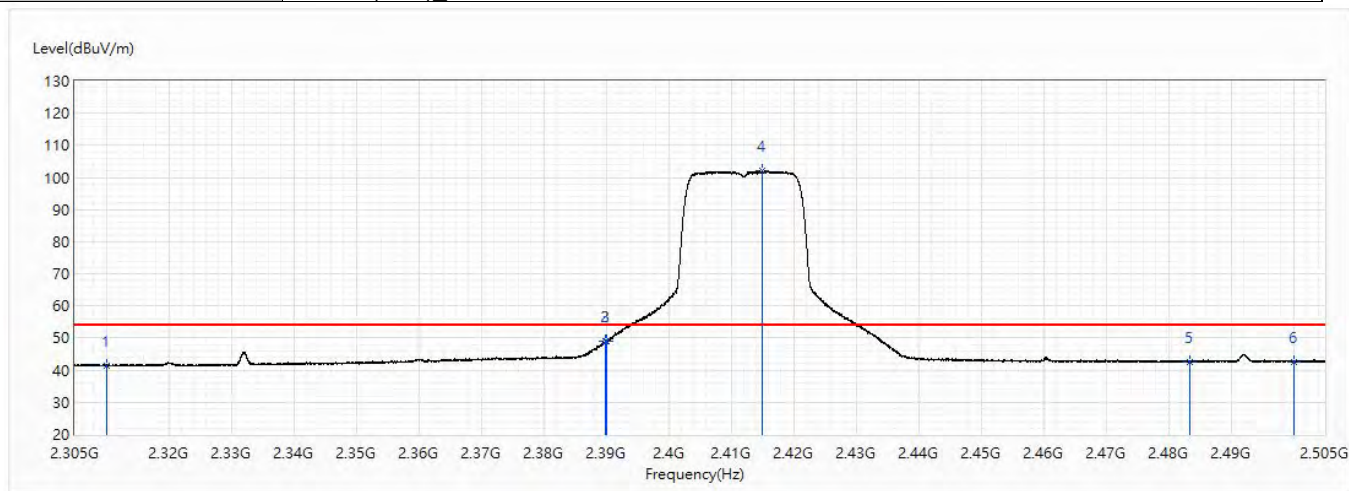


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.71	74.00	-20.29	39.36	14.35	PK
2	2389.76	72.68	74.00	-1.32	57.76	14.92	PK
3	2390	66.72	74.00	-7.28	51.80	14.92	PK
4	2408.18	113.10	74.00	39.10	98.03	15.07	PK
5	2483.5	53.72	74.00	-20.28	38.13	15.59	PK
6	2500	55.14	74.00	-18.86	39.44	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2412MHz		

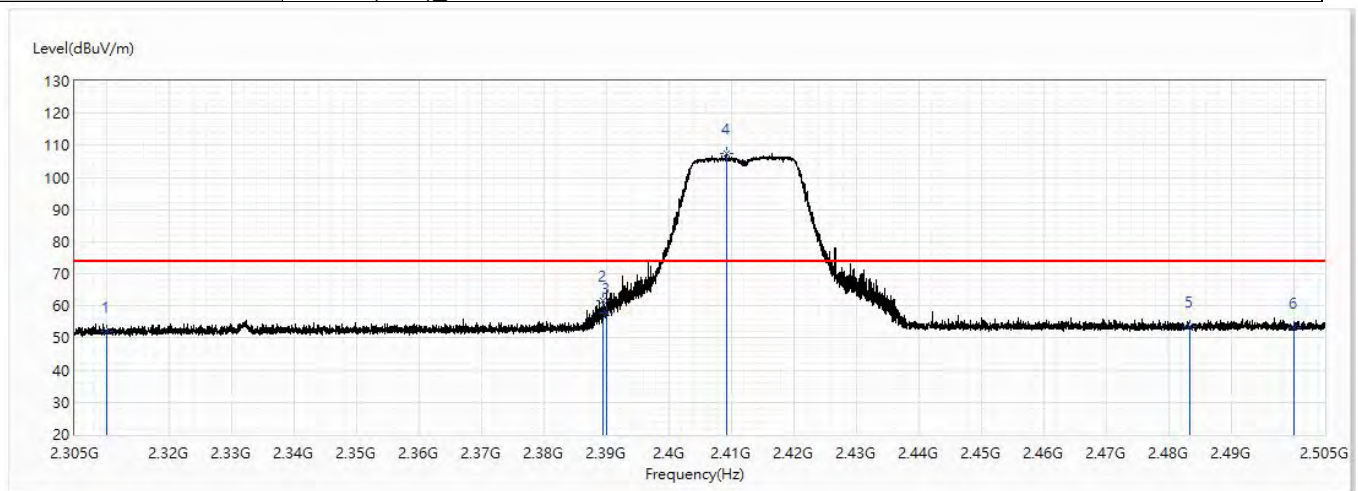


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	41.54	54.00	-12.46	27.19	14.35	AV
2	2389.82	48.84	54.00	-5.16	33.92	14.92	AV
3	2390	49.03	54.00	-4.97	34.11	14.92	AV
4	2414.98	102.12	54.00	48.12	87.01	15.11	AV
5	2483.5	42.45	54.00	-11.55	26.86	15.59	AV
6	2500	42.70	54.00	-11.30	27.00	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2412MHz		

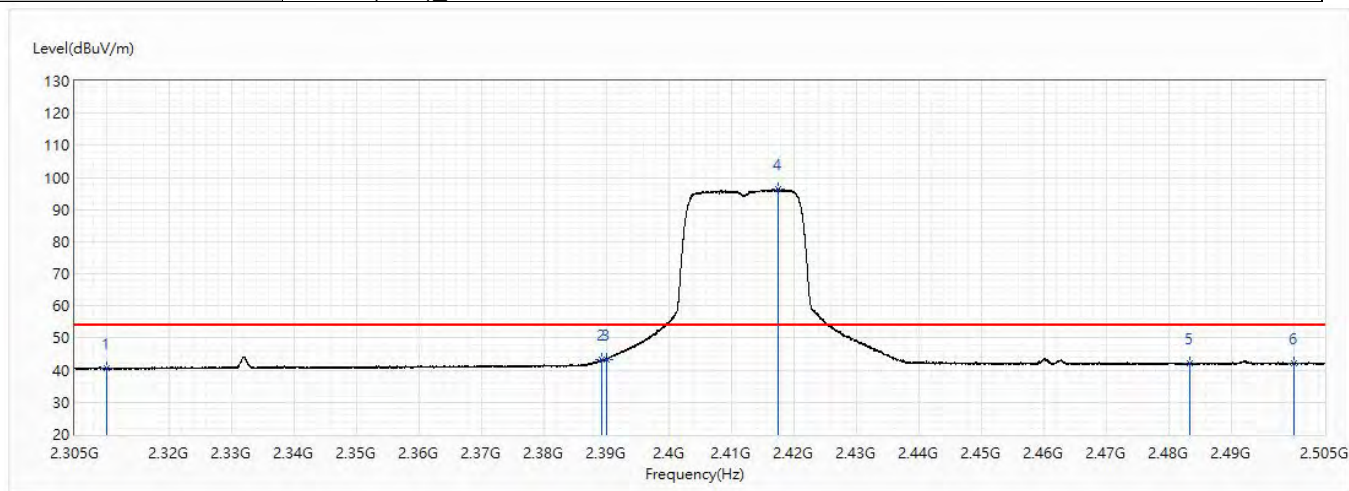


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.94	74.00	-22.06	37.59	14.35	PK
2	2389.42	61.46	74.00	-12.54	46.54	14.92	PK
3	2390	57.80	74.00	-16.20	42.88	14.92	PK
! 4	2409.24	107.46	74.00	33.46	92.39	15.07	PK
5	2483.5	53.52	74.00	-20.48	37.93	15.59	PK
6	2500	53.32	74.00	-20.68	37.62	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2412MHz		

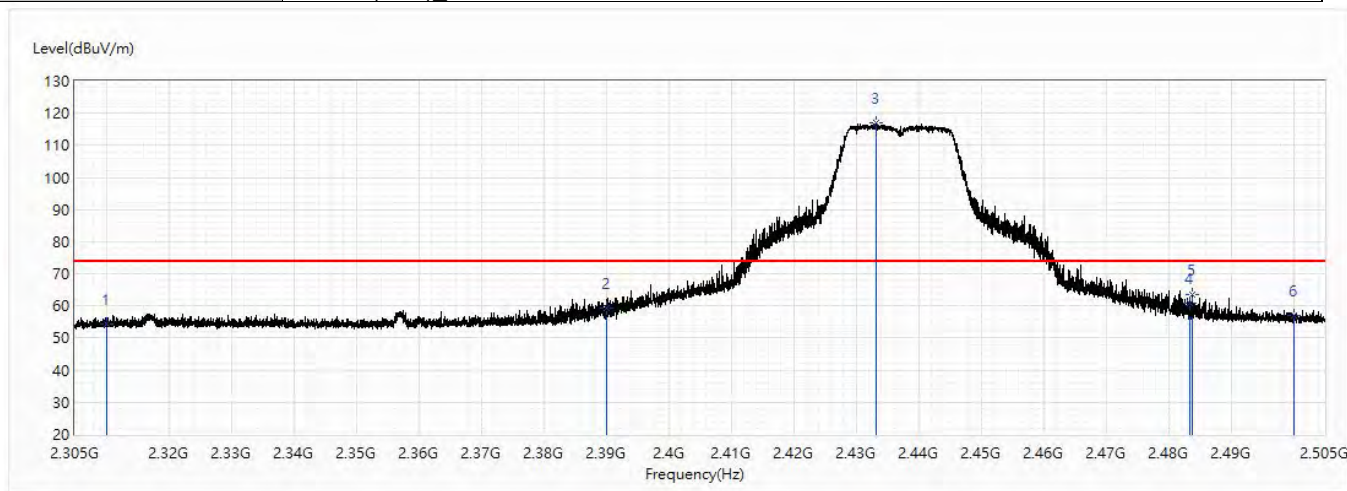


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.44	54.00	-13.56	26.09	14.35	AV
2	2389.4	43.34	54.00	-10.66	28.42	14.92	AV
3	2390	43.47	54.00	-10.53	28.55	14.92	AV
4	2417.52	96.24	54.00	42.24	81.11	15.13	AV
5	2483.5	42.07	54.00	-11.93	26.48	15.59	AV
6	2500	42.00	54.00	-12.00	26.30	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2437MHz		

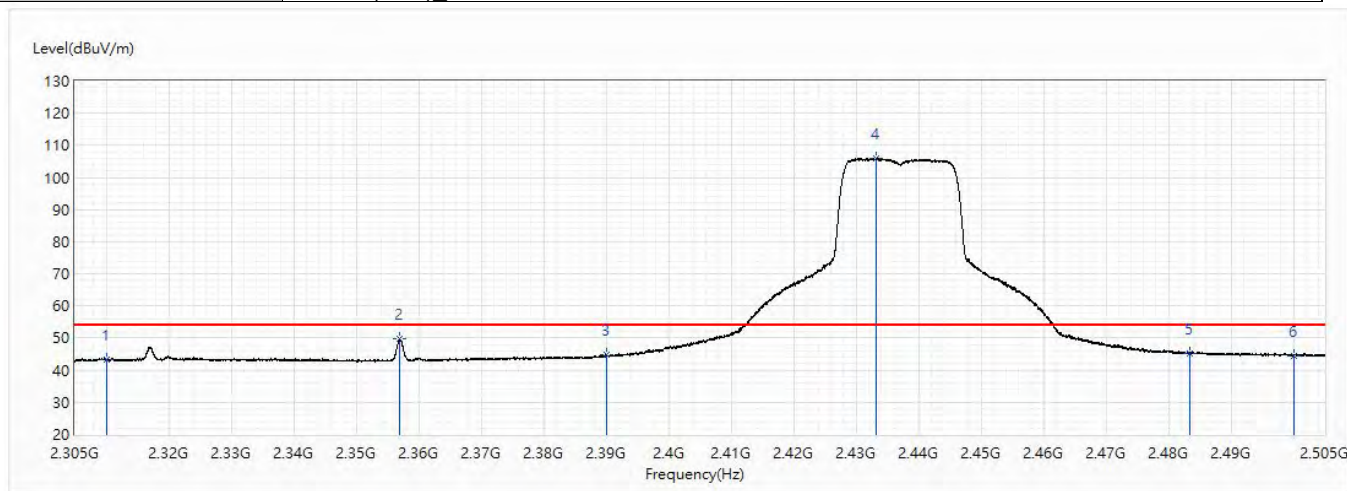


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	54.21	74.00	-19.79	39.86	14.35	PK
2	2390	59.52	74.00	-14.48	44.60	14.92	PK
! 3	2433.2	117.12	74.00	43.12	101.87	15.25	PK
4	2483.5	60.71	74.00	-13.29	45.12	15.59	PK
5	2483.82	63.53	74.00	-10.47	47.94	15.59	PK
6	2500	56.96	74.00	-17.04	41.26	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2437MHz		

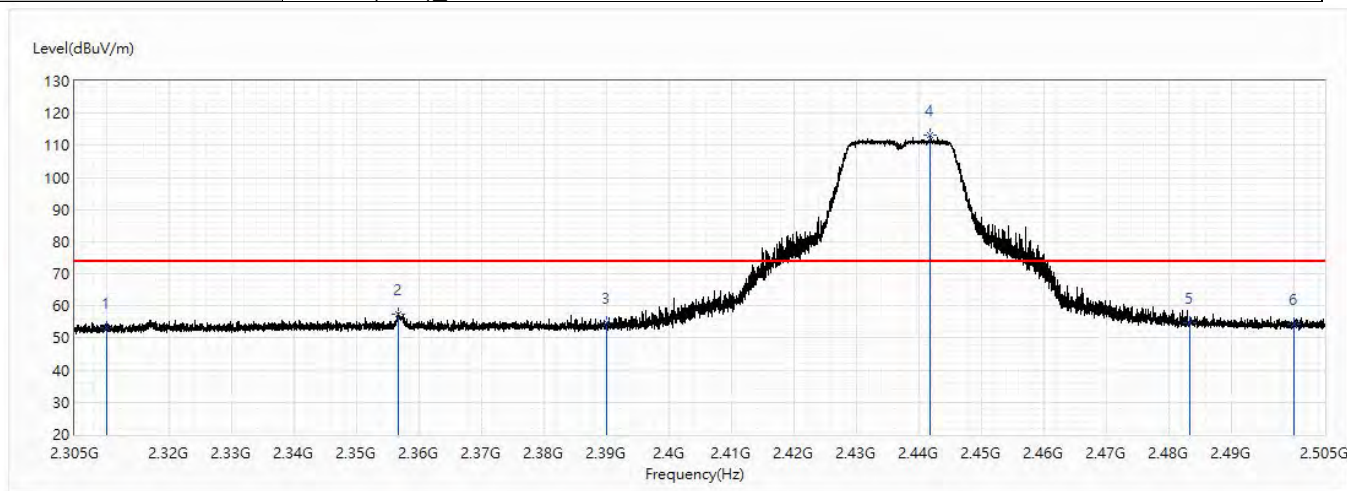


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	43.16	54.00	-10.84	28.81	14.35	AV
2	2357.02	49.65	54.00	-4.35	34.96	14.69	AV
3	2390	44.77	54.00	-9.23	29.85	14.92	AV
4	2433.16	105.96	54.00	51.96	90.71	15.25	AV
5	2483.5	45.16	54.00	-8.84	29.57	15.59	AV
6	2500	44.62	54.00	-9.38	28.92	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2437MHz		

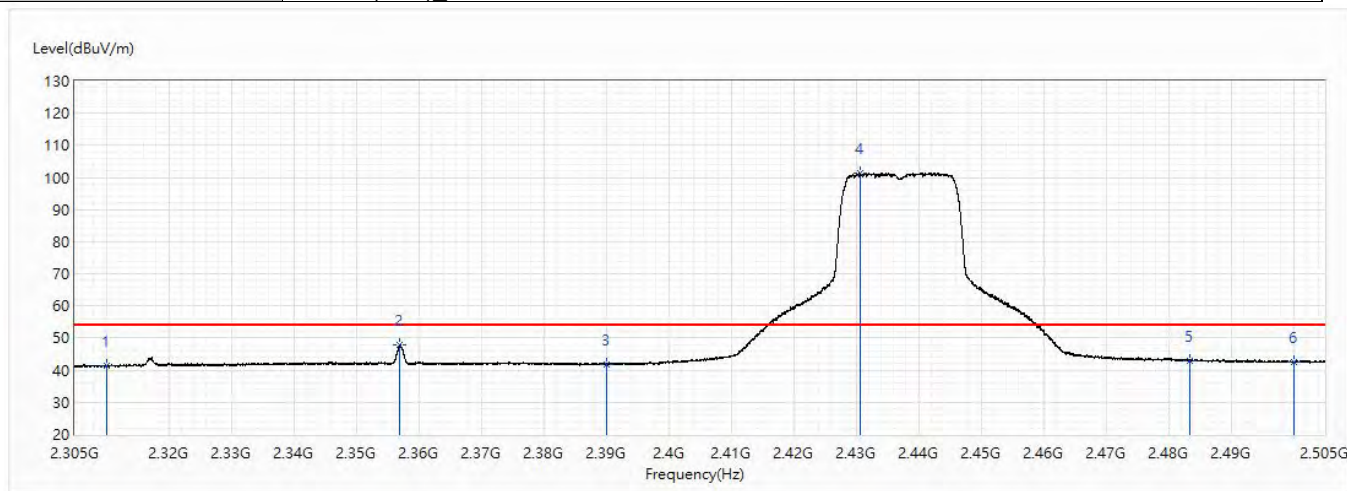


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.13	74.00	-20.87	38.78	14.35	PK
2	2356.68	57.54	74.00	-16.46	42.86	14.68	PK
3	2390	54.74	74.00	-19.26	39.82	14.92	PK
! 4	2441.94	113.15	74.00	39.15	97.83	15.32	PK
5	2483.5	54.61	74.00	-19.39	39.02	15.59	PK
6	2500	54.41	74.00	-19.59	38.71	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/14
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2437MHz		

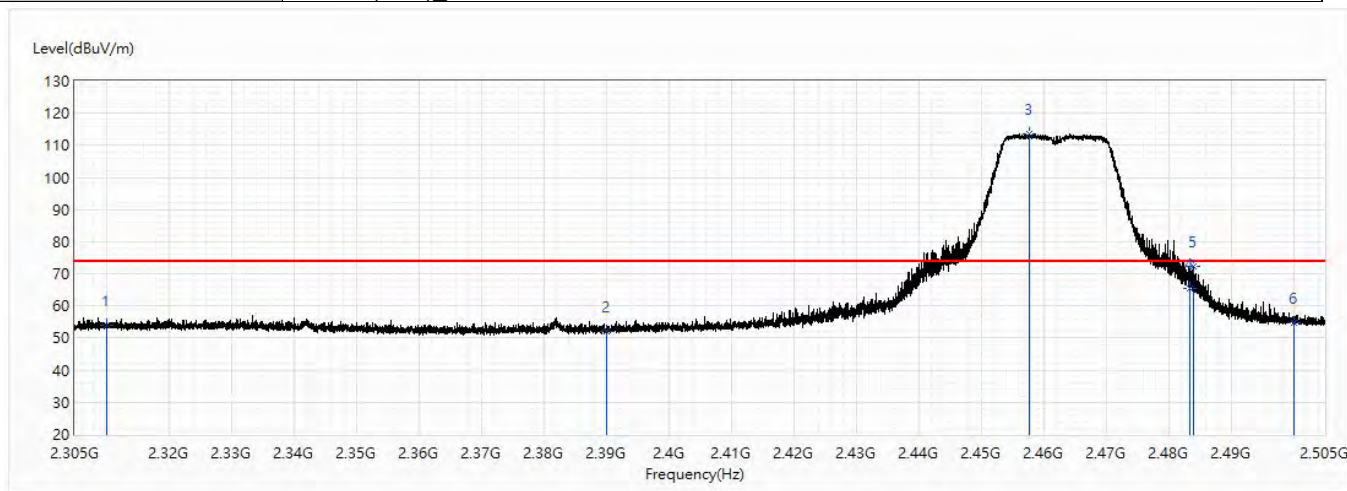


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	41.40	54.00	-12.60	27.05	14.35	AV
2	2357.02	47.79	54.00	-6.21	33.10	14.69	AV
3	2390	41.90	54.00	-12.10	26.98	14.92	AV
! 4	2430.6	101.49	54.00	47.49	86.26	15.23	AV
5	2483.5	42.90	54.00	-11.10	27.31	15.59	AV
6	2500	42.44	54.00	-11.56	26.74	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2462MHz		

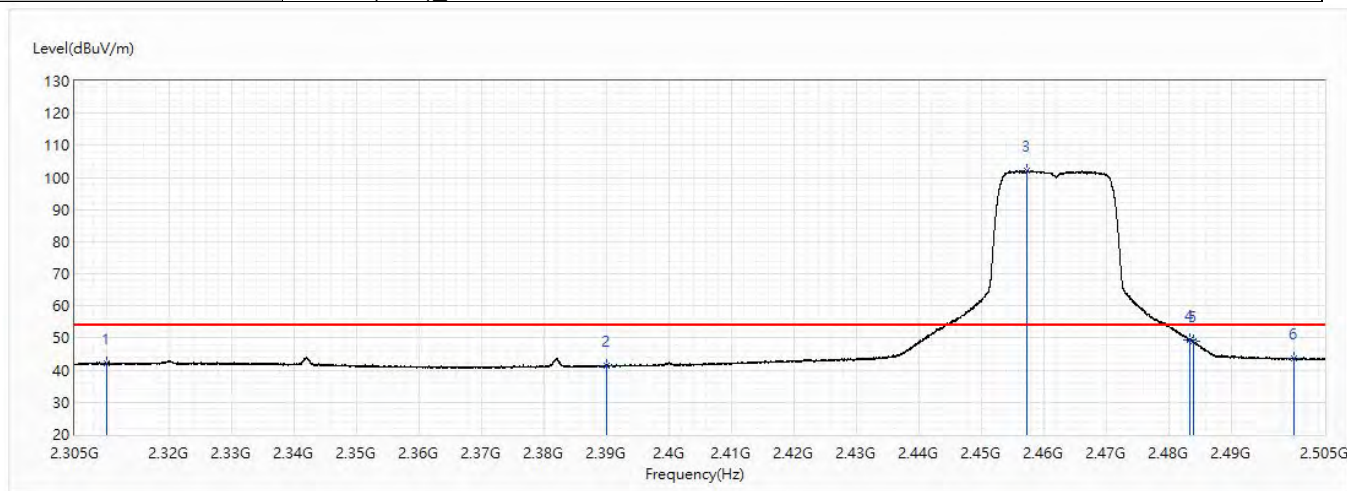


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.92	74.00	-20.08	39.57	14.35	PK
2	2390	52.27	74.00	-21.73	37.35	14.92	PK
! 3	2457.82	113.56	74.00	39.56	98.14	15.42	PK
4	2483.5	65.41	74.00	-8.59	49.82	15.59	PK
5	2483.96	72.38	74.00	-1.62	56.79	15.59	PK
6	2500	54.69	74.00	-19.31	38.99	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2462MHz		

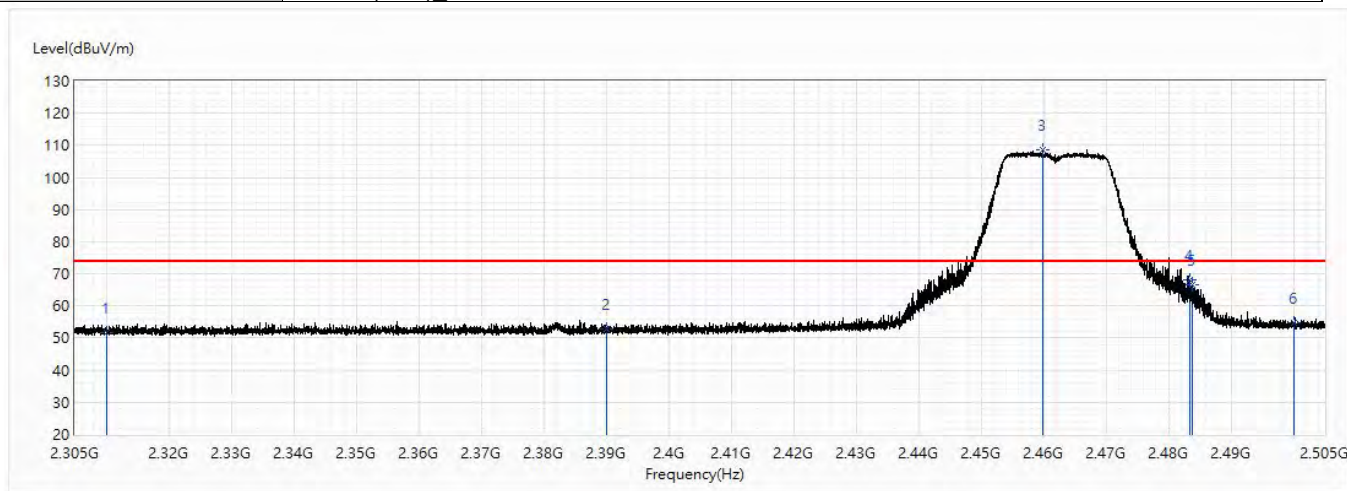


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	41.97	54.00	-12.03	27.62	14.35	AV
2	2390	41.46	54.00	-12.54	26.54	14.92	AV
! 3	2457.4	102.15	54.00	48.15	86.73	15.42	AV
4	2483.5	49.48	54.00	-4.52	33.89	15.59	AV
5	2483.98	49.16	54.00	-4.84	33.57	15.59	AV
6	2500	43.68	54.00	-10.32	27.98	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2462MHz		

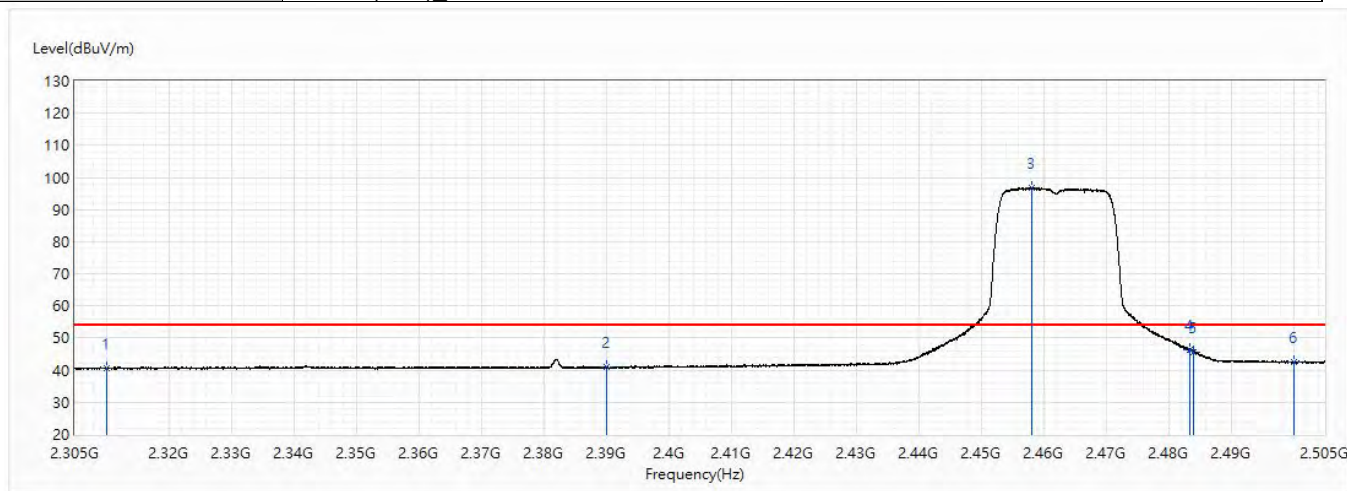


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.65	74.00	-22.35	37.30	14.35	PK
2	2390	52.67	74.00	-21.33	37.75	14.92	PK
! 3	2459.94	108.64	74.00	34.64	93.21	15.43	PK
4	2483.5	68.12	74.00	-5.88	52.53	15.59	PK
5	2483.84	66.67	74.00	-7.33	51.08	15.59	PK
6	2500	54.85	74.00	-19.15	39.15	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(20M)_2462MHz		

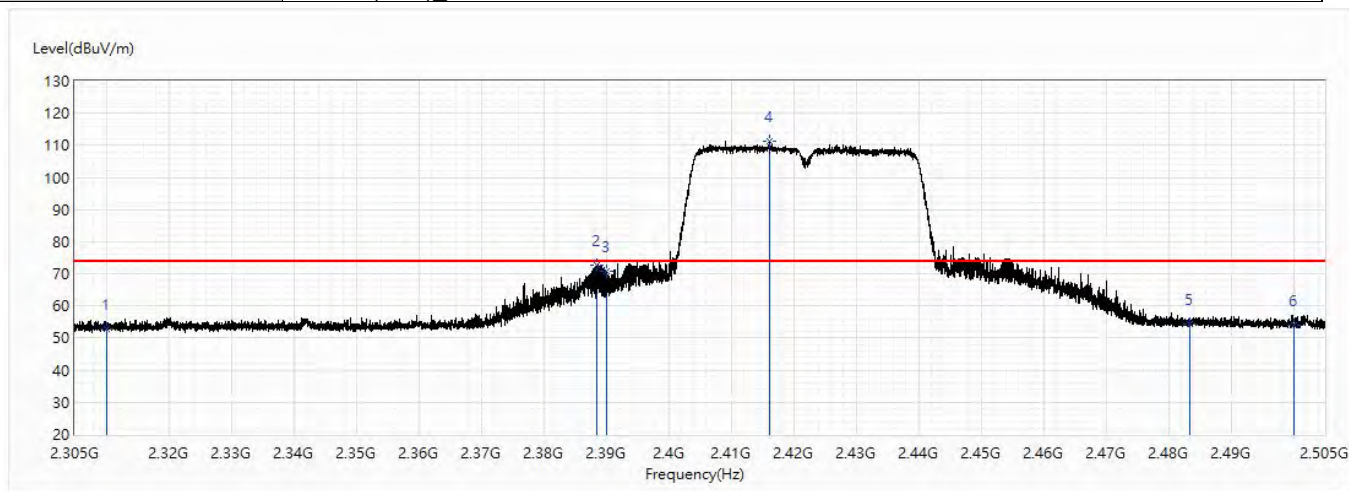


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.51	54.00	-13.49	26.16	14.35	AV
2	2390	40.95	54.00	-13.05	26.03	14.92	AV
! 3	2458.14	96.75	54.00	42.75	81.33	15.42	AV
4	2483.5	46.20	54.00	-7.80	30.61	15.59	AV
5	2483.98	45.75	54.00	-8.25	30.16	15.59	AV
6	2500	42.62	54.00	-11.38	26.92	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2422MHz		

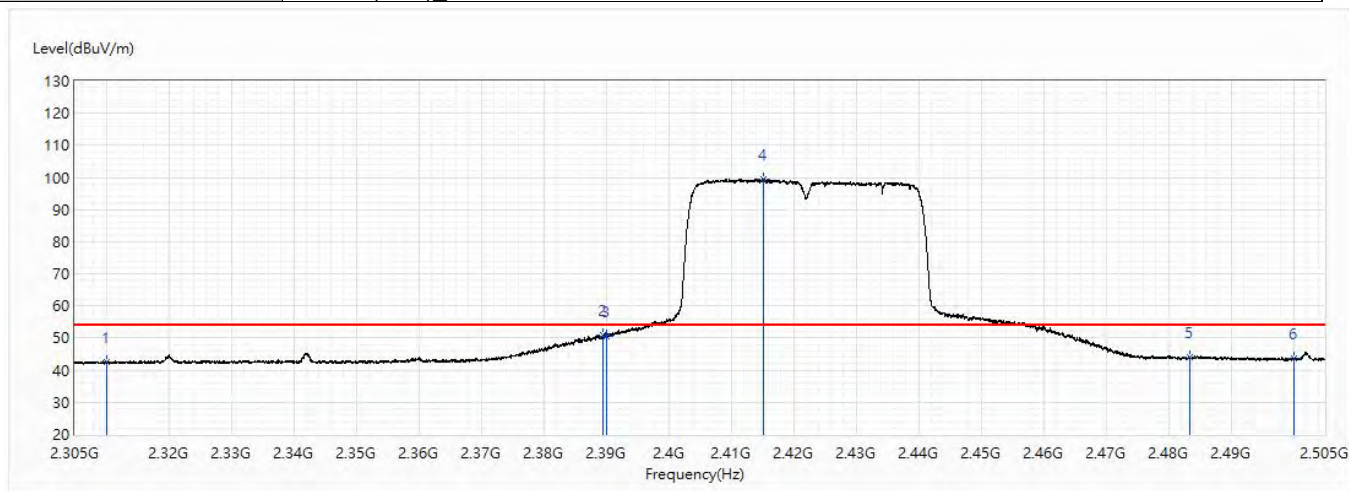


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.73	74.00	-21.27	38.38	14.35	PK
2	2388.54	72.72	74.00	-1.28	57.80	14.92	PK
3	2390	70.68	74.00	-3.32	55.76	14.92	PK
4	2416.1	111.33	74.00	37.33	96.20	15.13	PK
5	2483.5	54.31	74.00	-19.69	38.72	15.59	PK
6	2500	53.85	74.00	-20.15	38.15	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2422MHz		

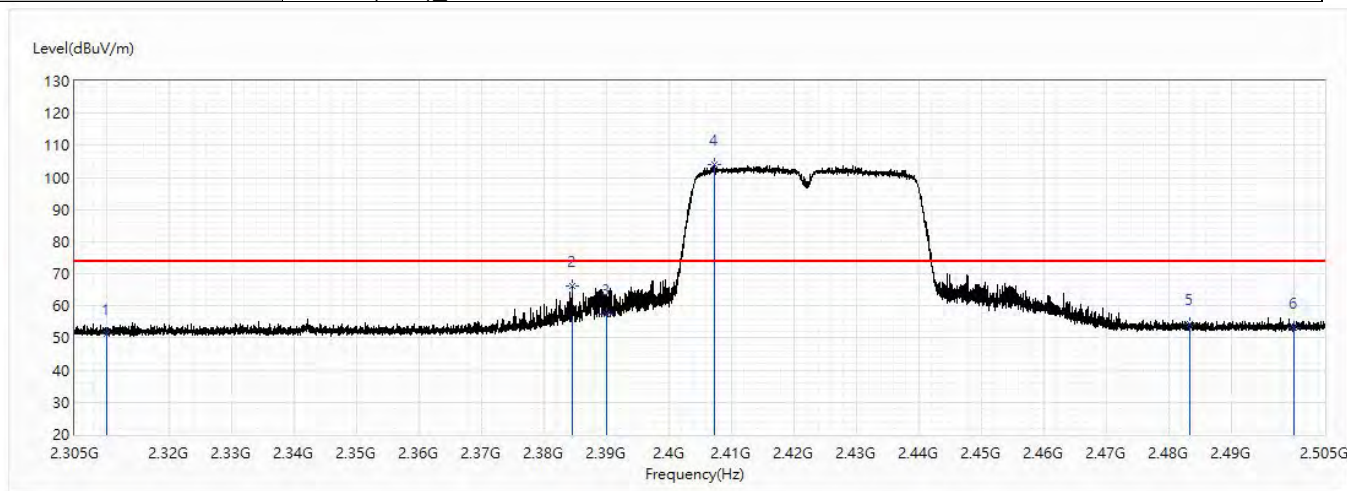


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	42.46	54.00	-11.54	28.11	14.35	AV
2	2389.6	50.81	54.00	-3.19	35.89	14.92	AV
3	2390	50.68	54.00	-3.32	35.76	14.92	AV
4	2415.28	99.41	54.00	45.41	84.28	15.13	AV
5	2483.5	44.12	54.00	-9.88	28.53	15.59	AV
6	2500	43.80	54.00	-10.20	28.10	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2422MHz		

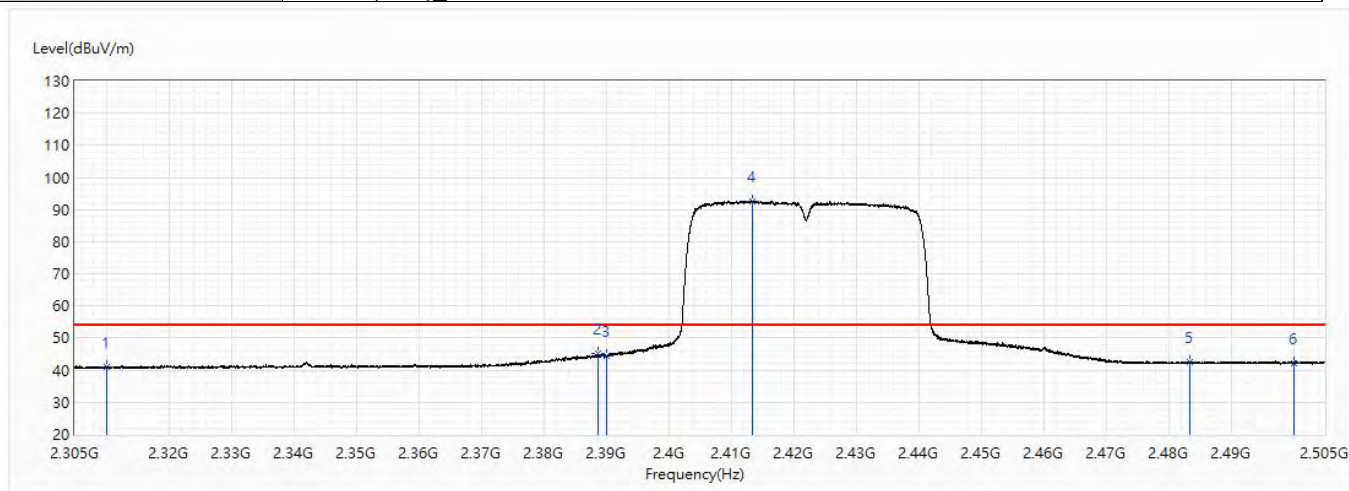


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.49	74.00	-22.51	37.14	14.35	PK
2	2384.68	66.35	74.00	-7.65	51.47	14.88	PK
3	2390	57.37	74.00	-16.63	42.45	14.92	PK
4	2407.4	103.92	74.00	29.92	88.86	15.06	PK
5	2483.5	54.32	74.00	-19.68	38.73	15.59	PK
6	2500	53.10	74.00	-20.90	37.40	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2422MHz		

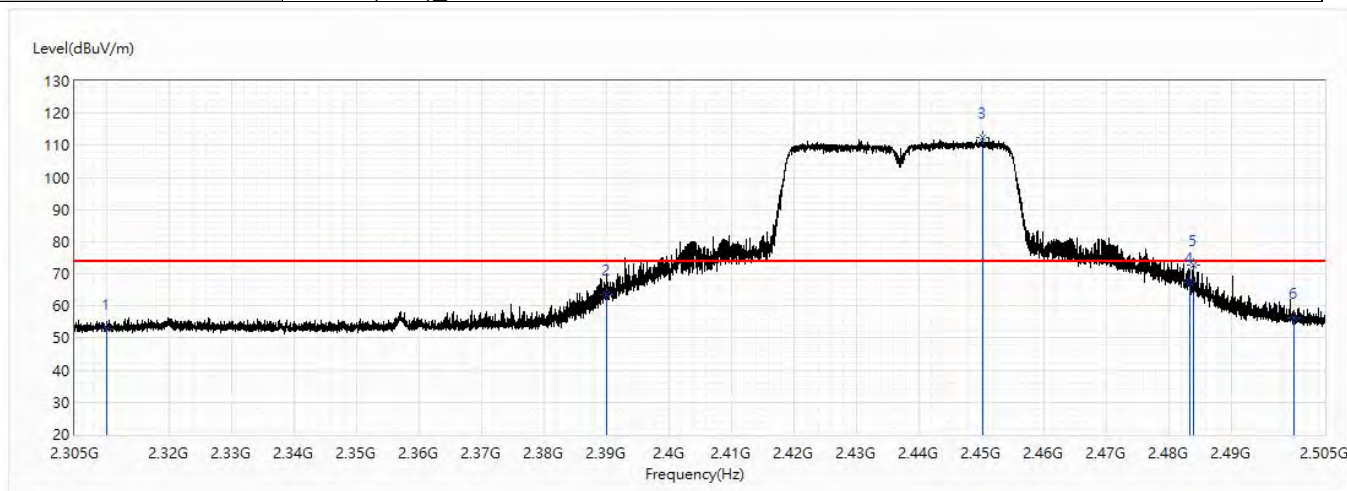


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.84	54.00	-13.16	26.49	14.35	AV
2	2388.78	45.07	54.00	-8.93	30.15	14.92	AV
3	2390	44.35	54.00	-9.65	29.43	14.92	AV
4	2413.48	92.64	54.00	38.64	77.54	15.10	AV
5	2483.5	42.43	54.00	-11.57	26.84	15.59	AV
6	2500	42.26	54.00	-11.74	26.56	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2437MHz		

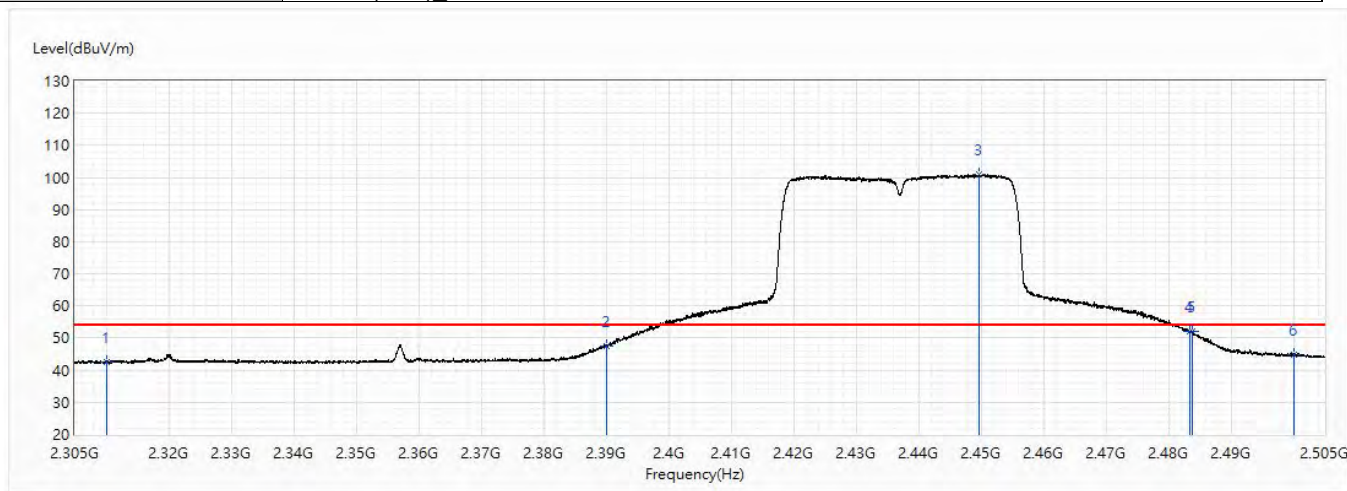


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.99	74.00	-21.01	38.64	14.35	PK
2	2390	63.63	74.00	-10.37	48.71	14.92	PK
! 3	2450.38	112.36	74.00	38.36	96.99	15.37	PK
4	2483.5	67.50	74.00	-6.50	51.91	15.59	PK
5	2484.02	72.79	74.00	-1.21	57.20	15.59	PK
6	2500	56.15	74.00	-17.85	40.45	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2437MHz		

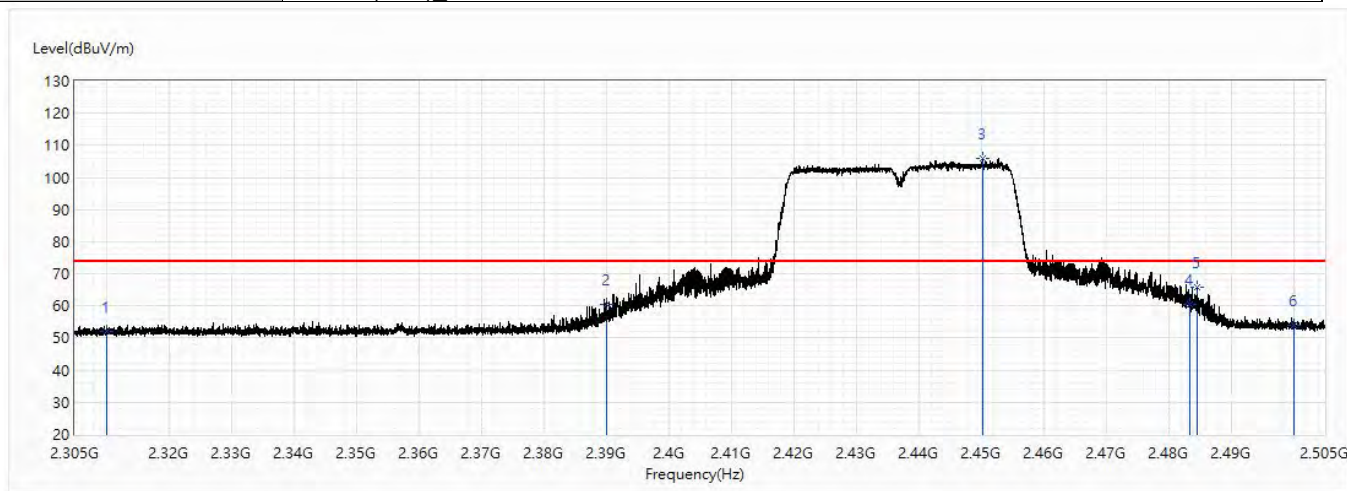


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	42.70	54.00	-11.30	28.35	14.35	AV
2	2390	47.62	54.00	-6.38	32.70	14.92	AV
! 3	2449.72	101.03	54.00	47.03	85.66	15.37	AV
4	2483.5	51.98	54.00	-2.02	36.39	15.59	AV
5	2483.82	51.90	54.00	-2.10	36.31	15.59	AV
6	2500	45.00	54.00	-9.00	29.30	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2437MHz		

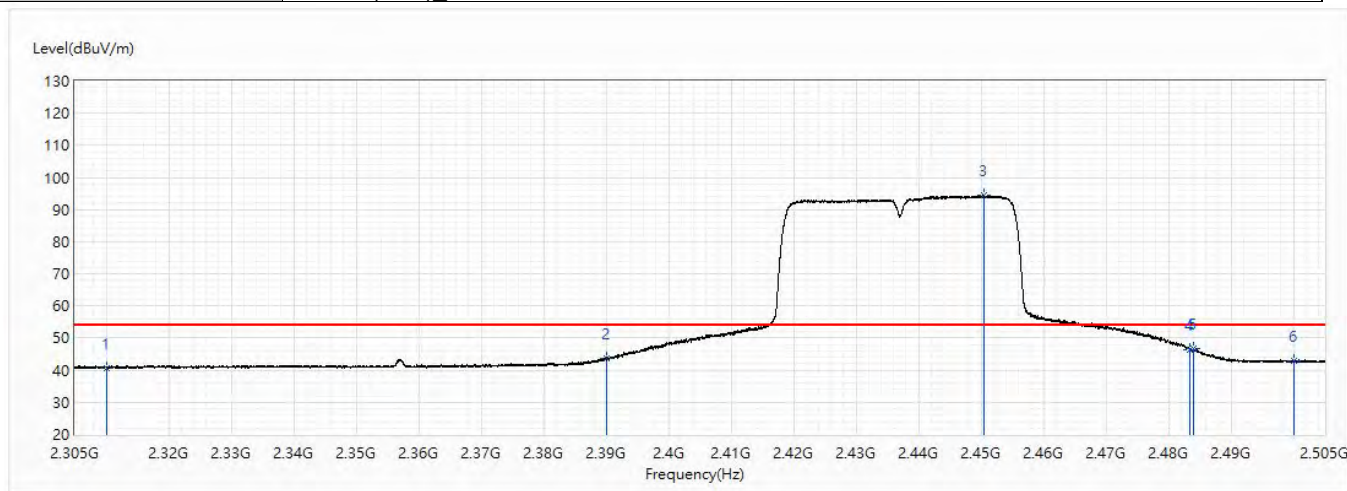


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	52.00	74.00	-22.00	37.65	14.35	PK
2	2390	60.31	74.00	-13.69	45.39	14.92	PK
! 3	2450.2	106.07	74.00	32.07	90.70	15.37	PK
4	2483.5	60.60	74.00	-13.40	45.01	15.59	PK
5	2484.66	65.66	74.00	-8.34	50.07	15.59	PK
6	2500	53.86	74.00	-20.14	38.16	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2437MHz		

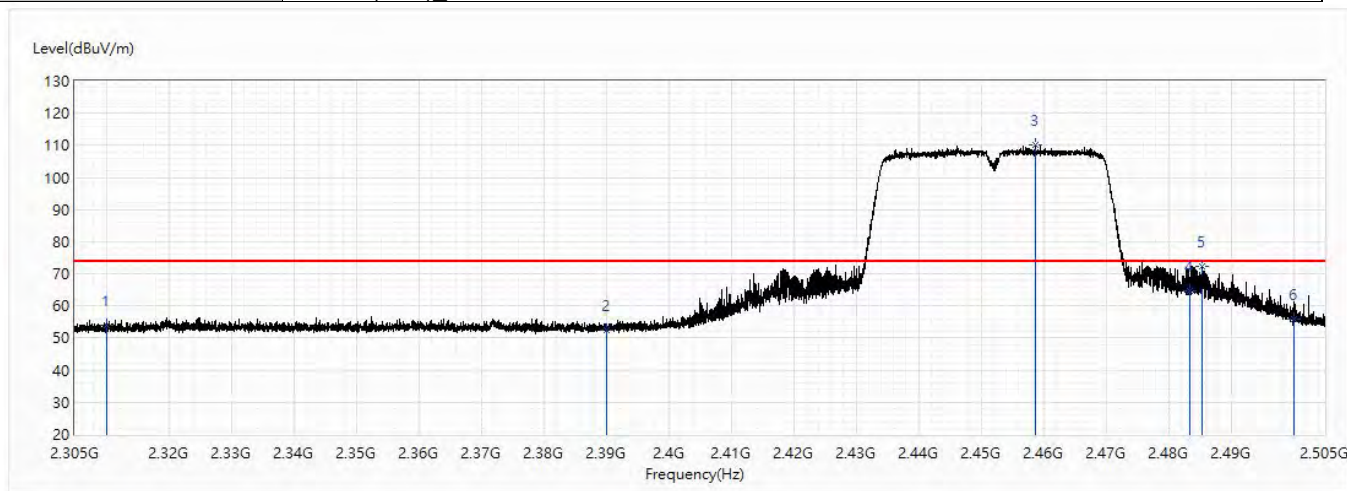


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.80	54.00	-13.20	26.45	14.35	AV
2	2390	43.56	54.00	-10.44	28.64	14.92	AV
! 3	2450.4	94.40	54.00	40.40	79.03	15.37	AV
4	2483.5	46.51	54.00	-7.49	30.92	15.59	AV
5	2484.08	46.58	54.00	-7.42	30.99	15.59	AV
6	2500	42.86	54.00	-11.14	27.16	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2452MHz		

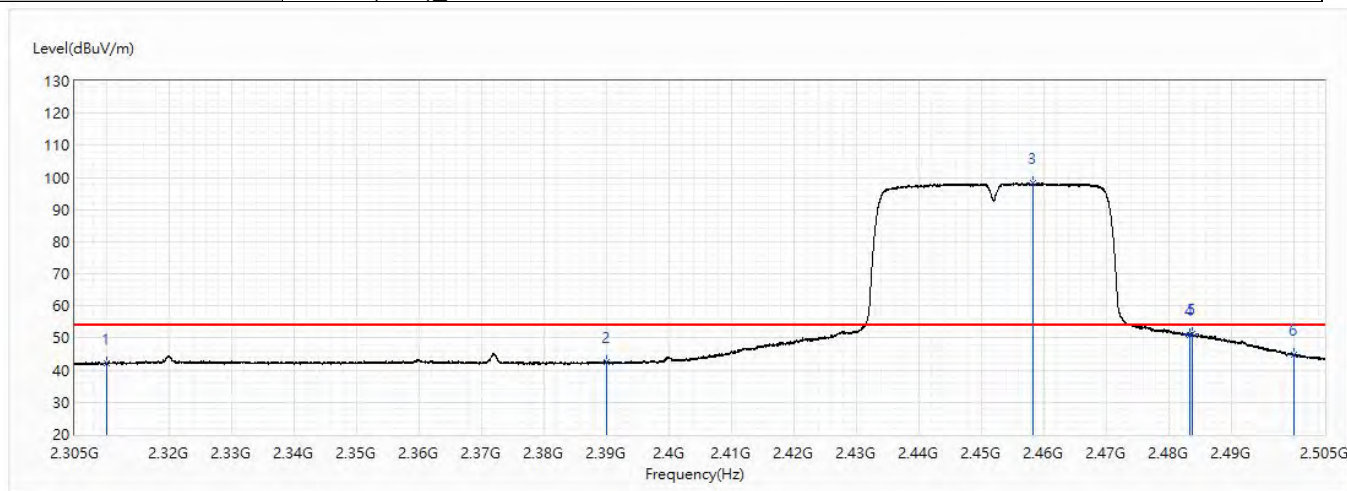


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	53.91	74.00	-20.09	39.56	14.35	PK
2	2390	52.58	74.00	-21.42	37.66	14.92	PK
! 3	2458.66	110.25	74.00	36.25	94.82	15.43	PK
4	2483.5	64.84	74.00	-9.16	49.25	15.59	PK
5	2485.46	72.46	74.00	-1.54	56.86	15.60	PK
6	2500	56.01	74.00	-17.99	40.31	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2452MHz		

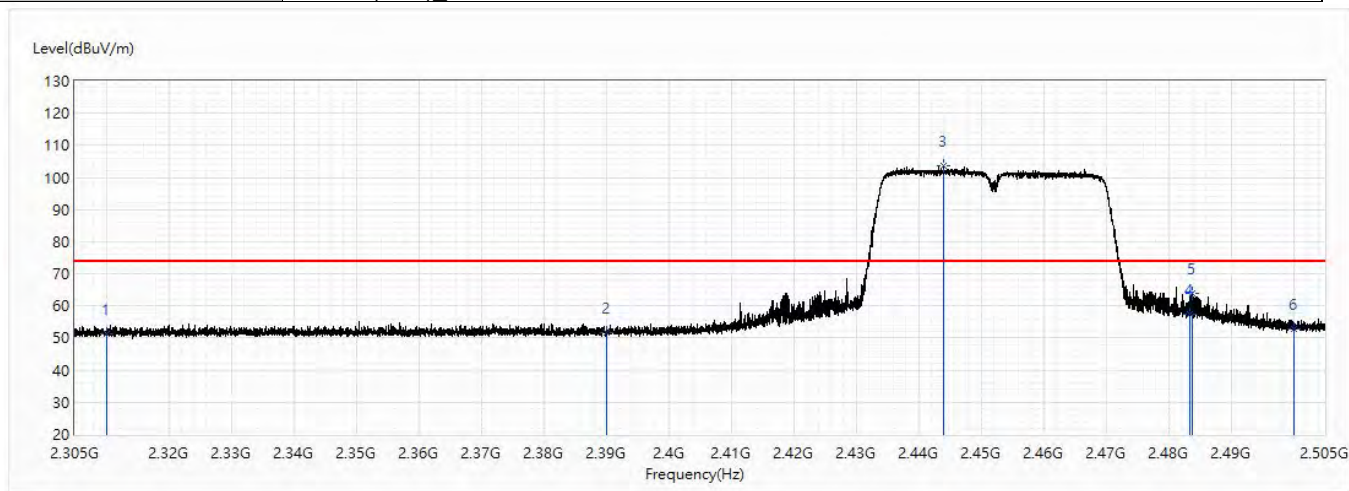


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	42.01	54.00	-11.99	27.66	14.35	AV
2	2390	42.40	54.00	-11.60	27.48	14.92	AV
! 3	2458.28	98.41	54.00	44.41	82.99	15.42	AV
4	2483.5	50.76	54.00	-3.24	35.17	15.59	AV
5	2483.82	51.13	54.00	-2.87	35.54	15.59	AV
6	2500	44.98	54.00	-9.02	29.28	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2452MHz		

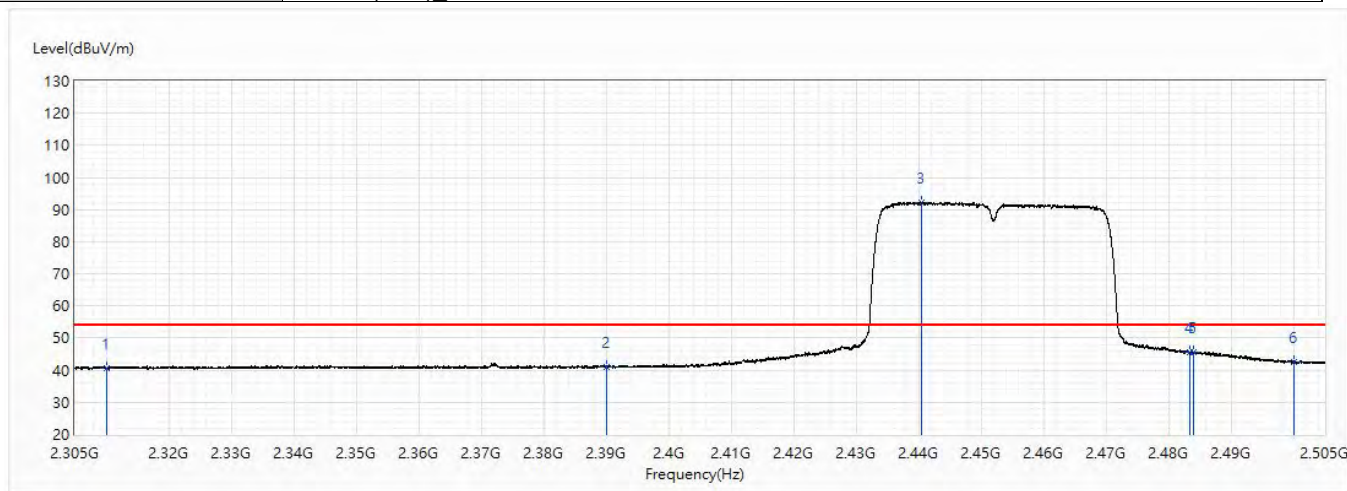


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	51.14	74.00	-22.86	36.79	14.35	PK
2	2390	51.73	74.00	-22.27	36.81	14.92	PK
! 3	2444	103.62	74.00	29.62	88.29	15.33	PK
4	2483.5	57.42	74.00	-16.58	41.83	15.59	PK
5	2483.8	63.76	74.00	-10.24	48.17	15.59	PK
6	2500	52.96	74.00	-21.04	37.26	15.70	PK

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	EW-7822GTN 3.0A	Test Date :	2019/5/13
Test Voltage :	AC 120V/60Hz (Power by Notebook PC)	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_MIMO		
Note :	802.11n(40M)_2452MHz		



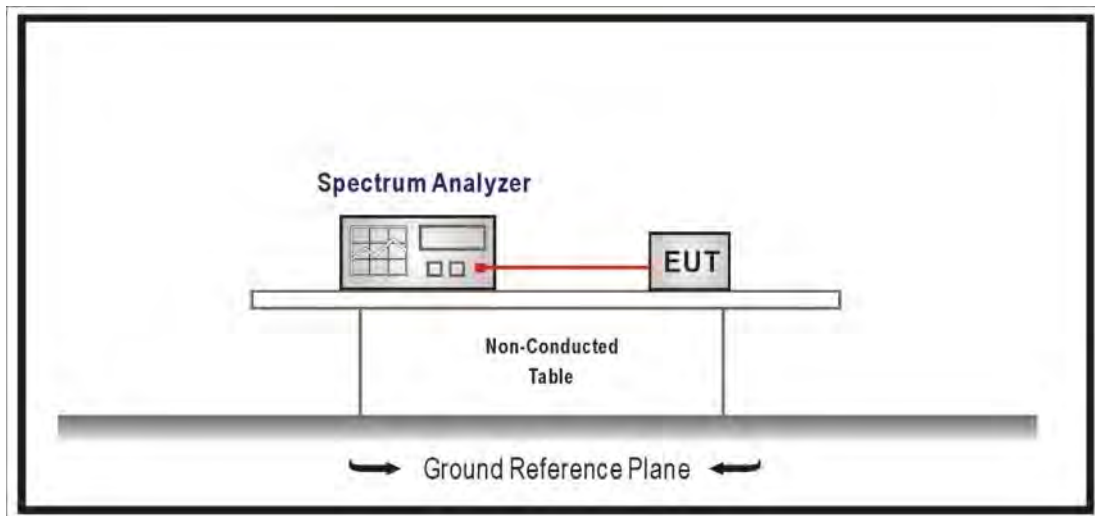
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310	40.59	54.00	-13.41	26.24	14.35	AV
2	2390	40.85	54.00	-13.15	25.93	14.92	AV
! 3	2440.48	92.30	54.00	38.30	77.00	15.30	AV
4	2483.5	45.70	54.00	-8.30	30.11	15.59	AV
5	2483.98	45.76	54.00	-8.24	30.17	15.59	AV
6	2500	42.57	54.00	-11.43	26.87	15.70	AV

Note:

1. All reading above 1GHz is performed with peak measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

7. DTS Bandwidth

7.1. Test Setup



7.2. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

7.3. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.4. Test Specification

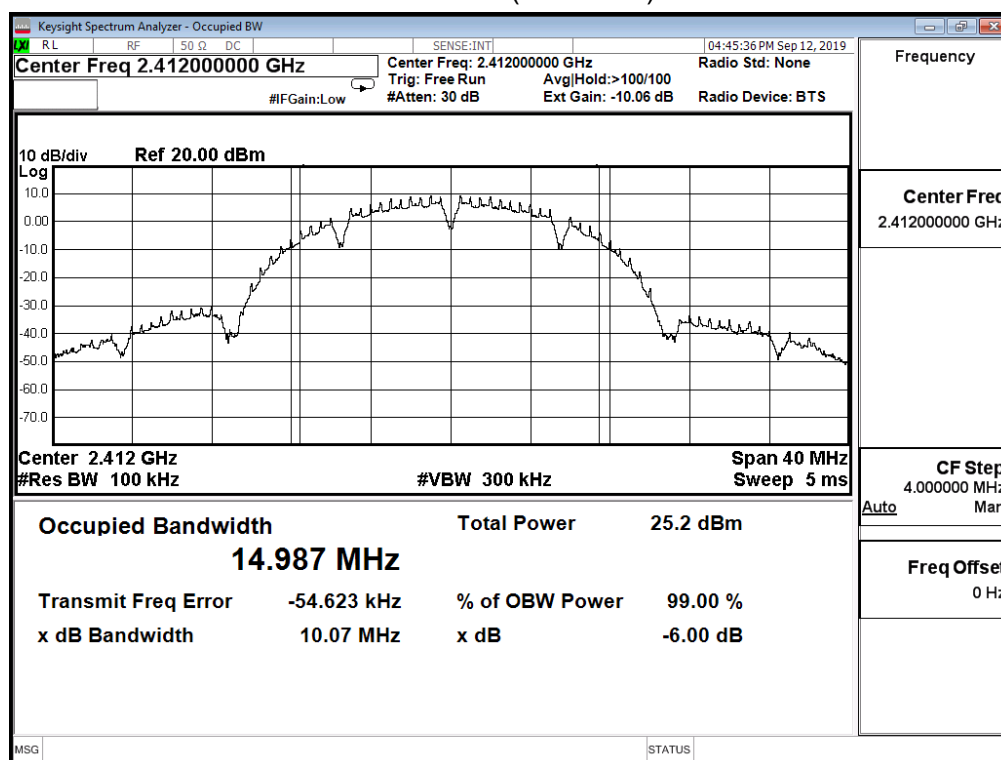
According to FCC Part 15 Subpart C Paragraph 15.247: 2018.

7.5. Test Result

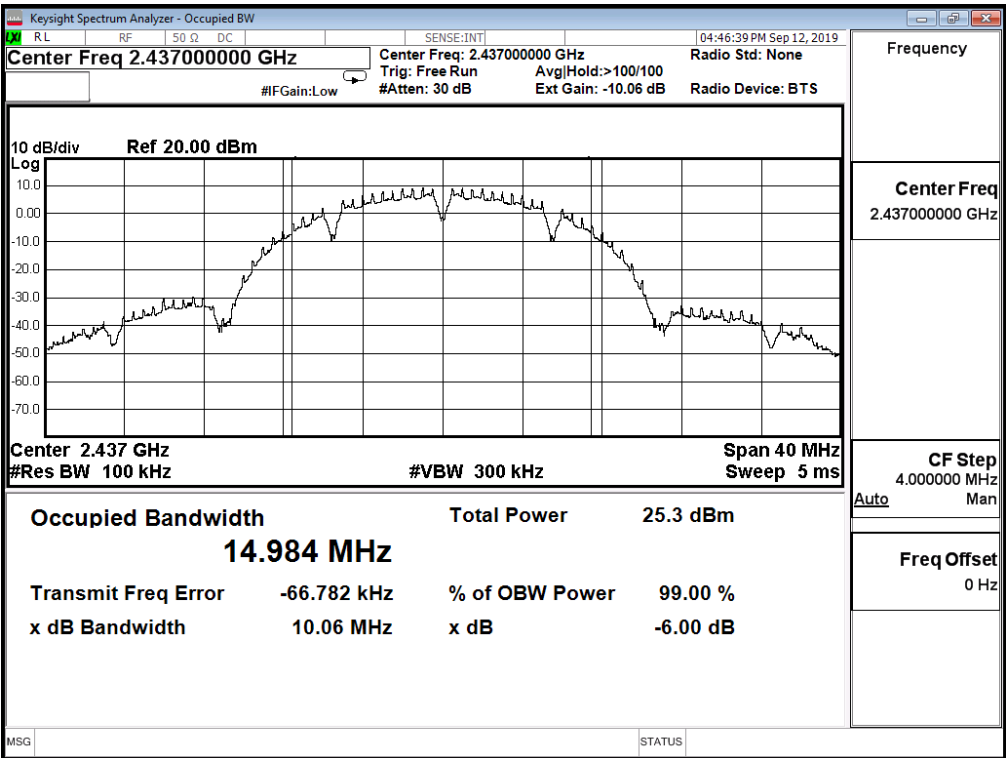
Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.070	≥ 0.5	Pass
6	2437	10.060	≥ 0.5	Pass
11	2462	10.060	≥ 0.5	Pass

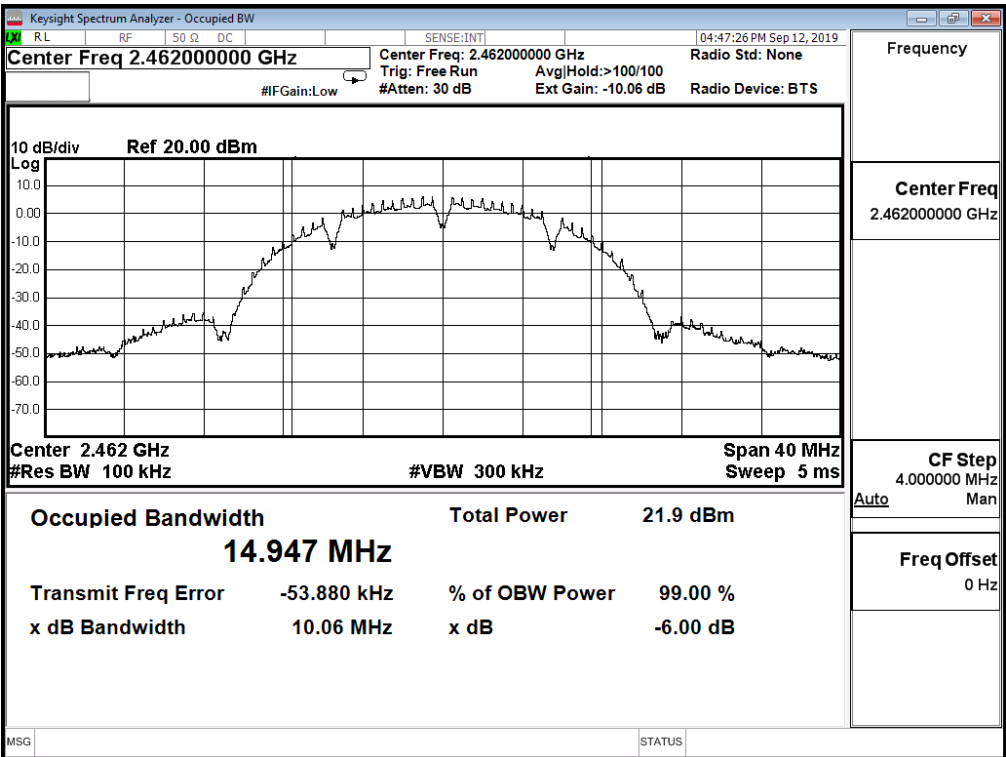
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

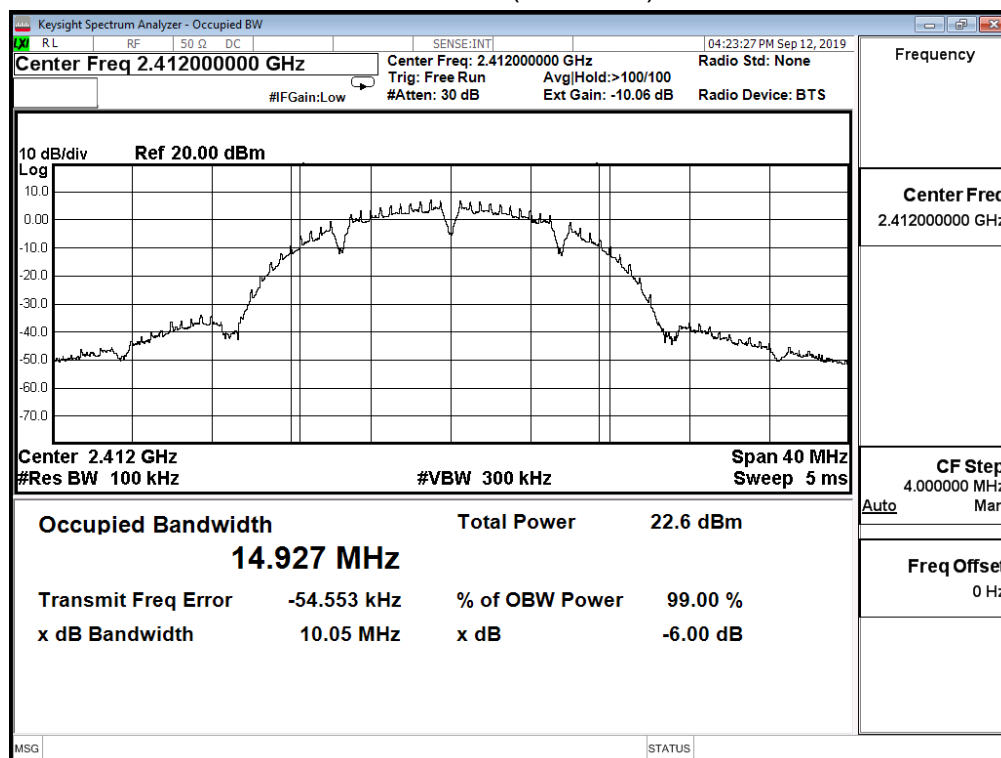


Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

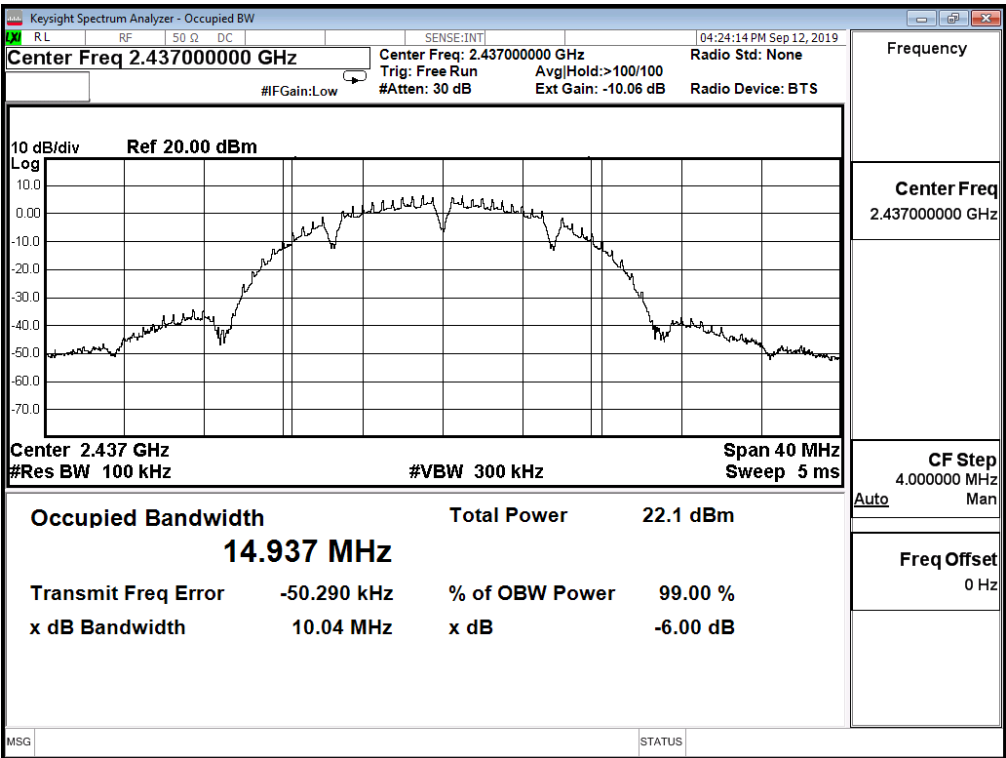
802.11b (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.050	≥ 0.5	Pass
6	2437	10.040	≥ 0.5	Pass
11	2462	10.050	≥ 0.5	Pass

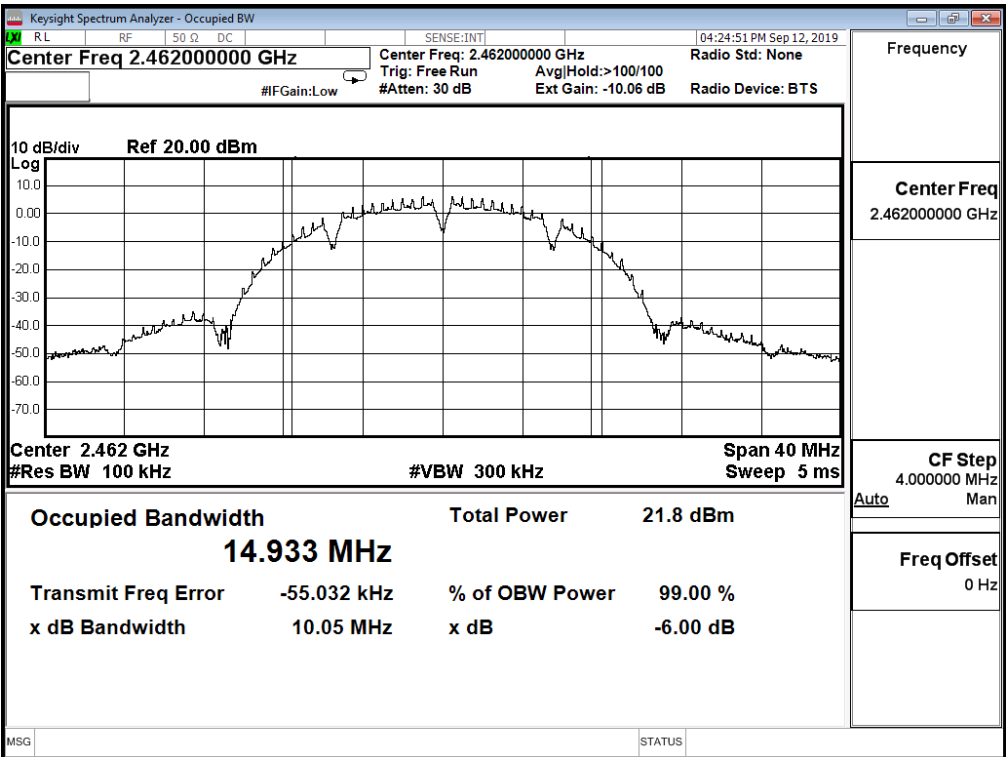
Channel 1 (2412MHz)



Channel 6 (2437MHz)



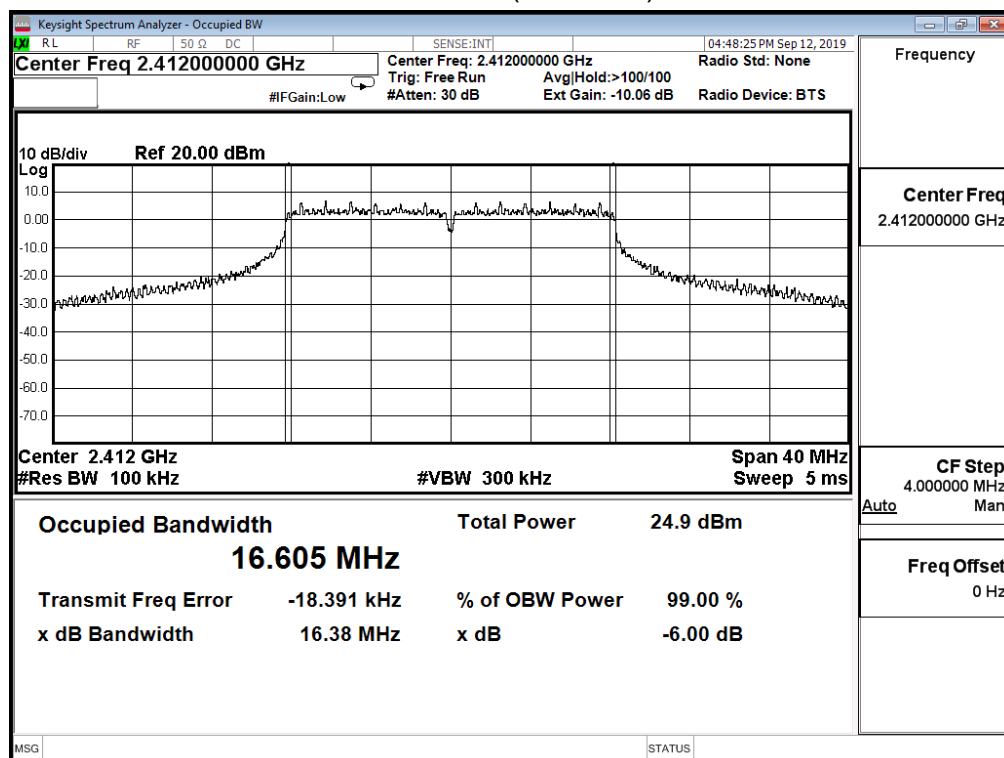
Channel 11 (2462MHz)



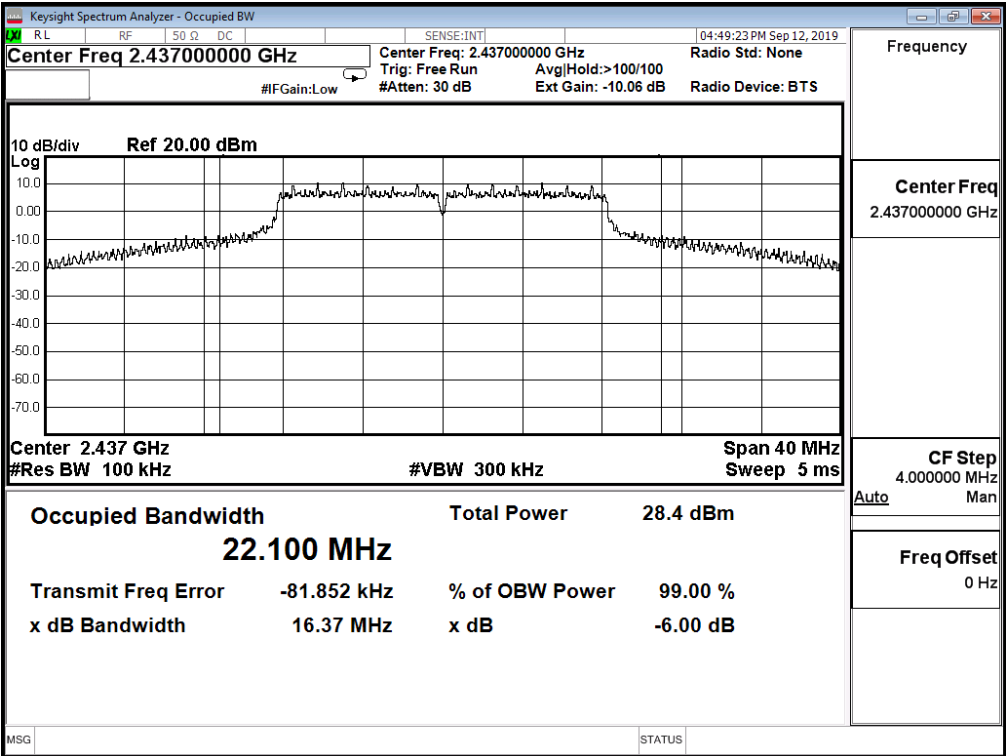
Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.380	≥ 0.5	Pass
6	2437	16.370	≥ 0.5	Pass
11	2462	16.370	≥ 0.5	Pass

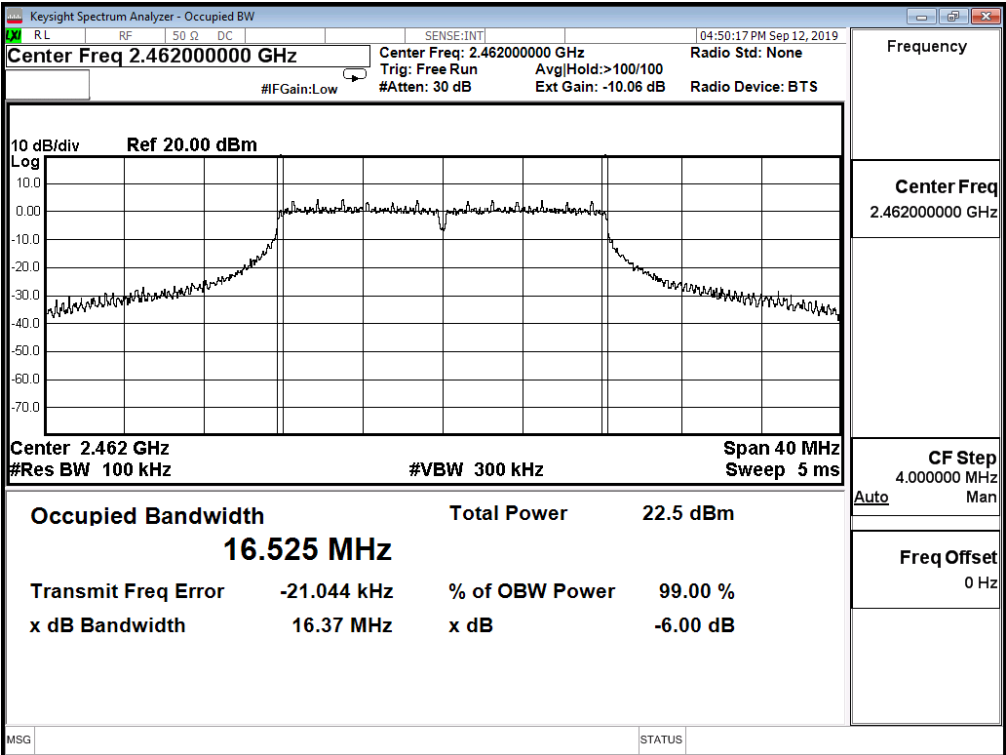
Channel 1 (2412MHz)



Channel 6 (2437MHz)



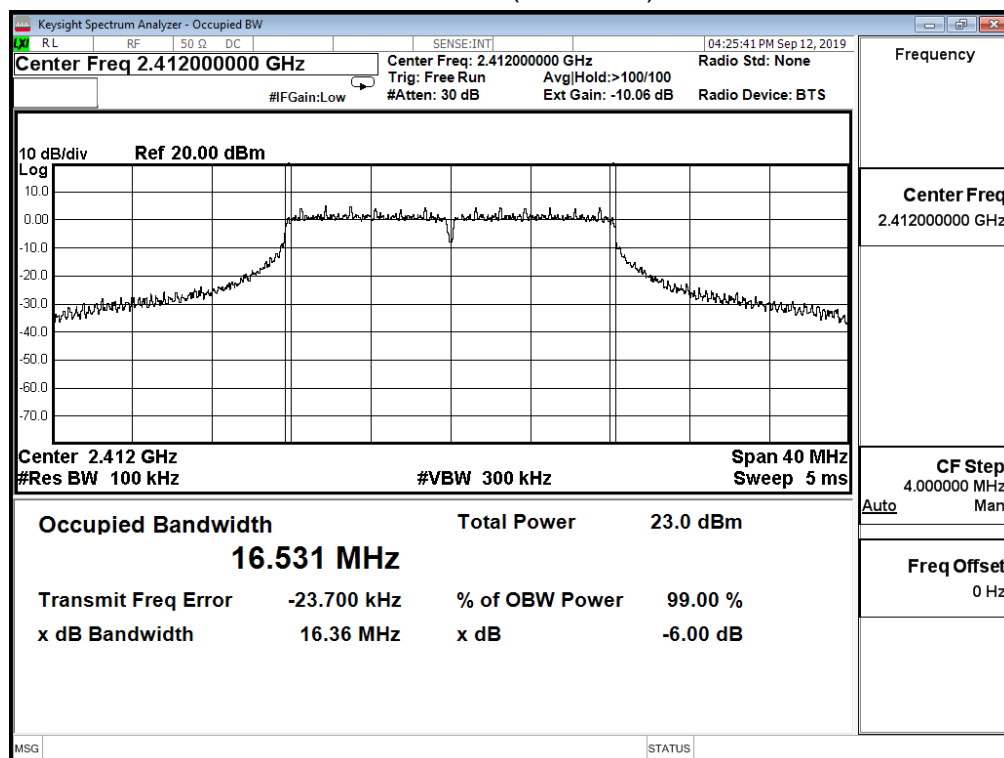
Channel 11 (2462MHz)



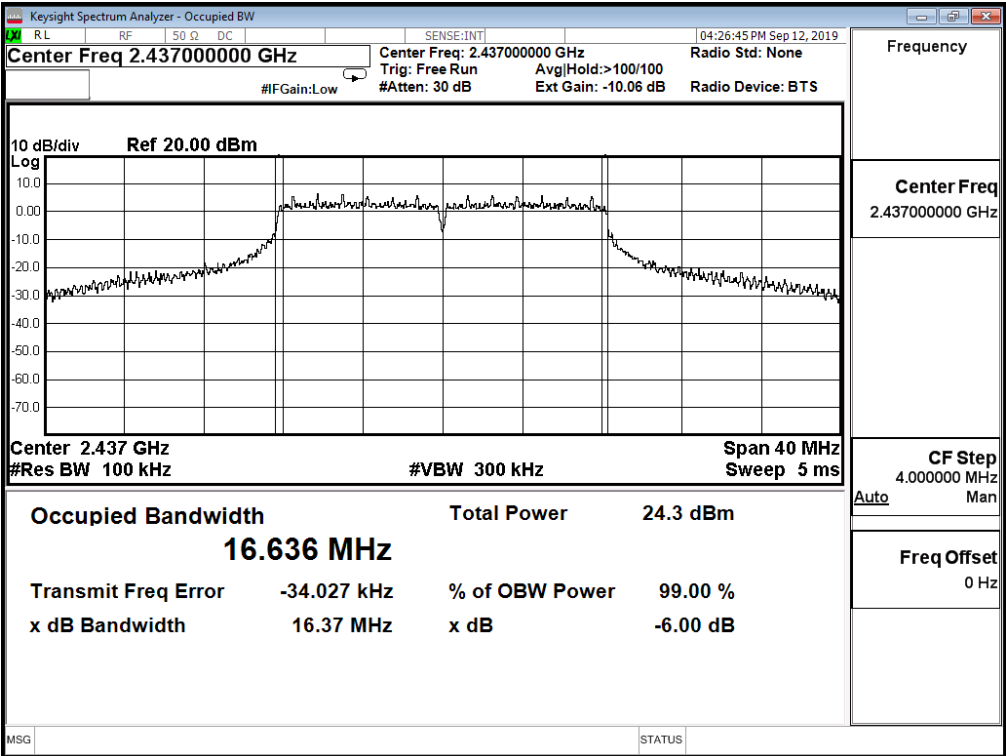
Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.360	≥ 0.5	Pass
6	2437	16.370	≥ 0.5	Pass
11	2462	16.370	≥ 0.5	Pass

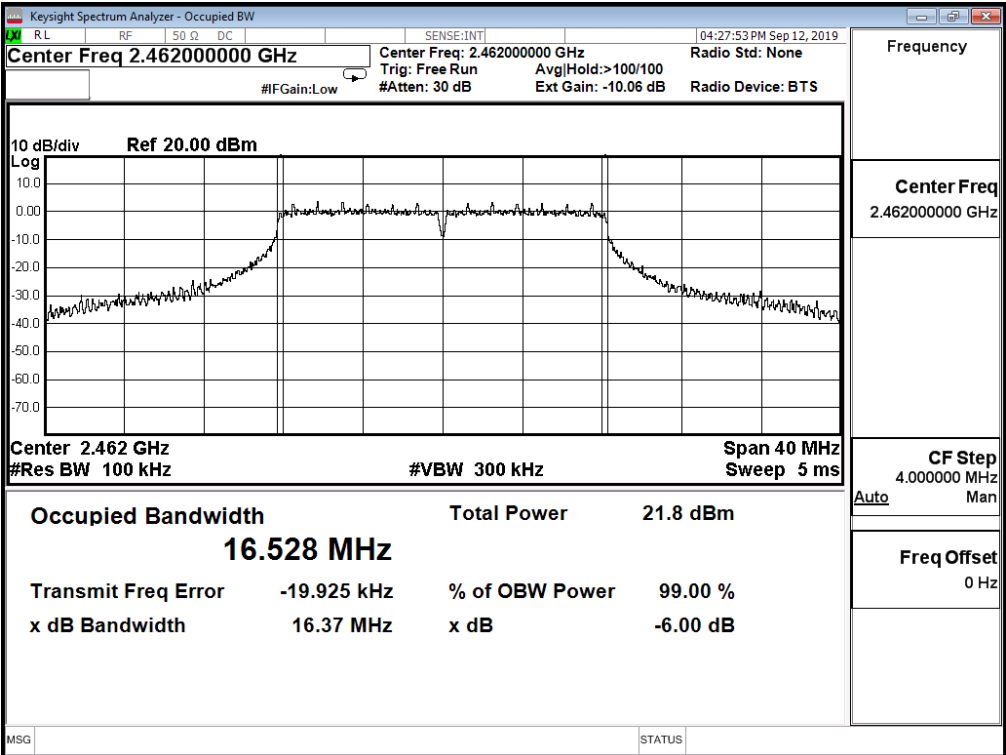
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

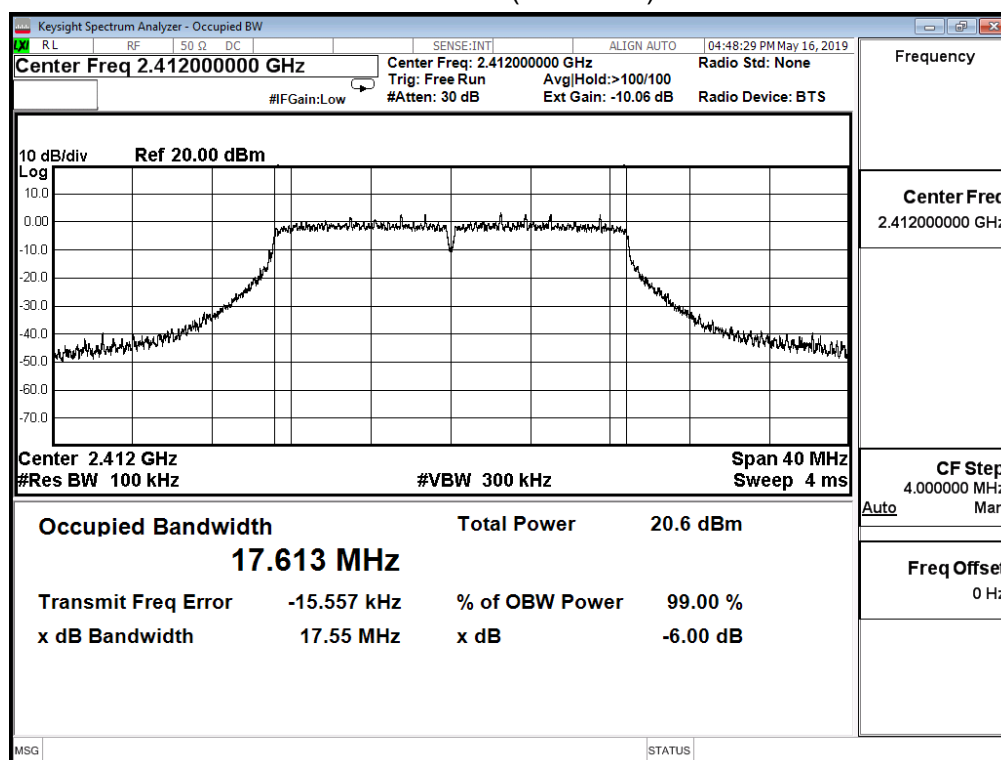


Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

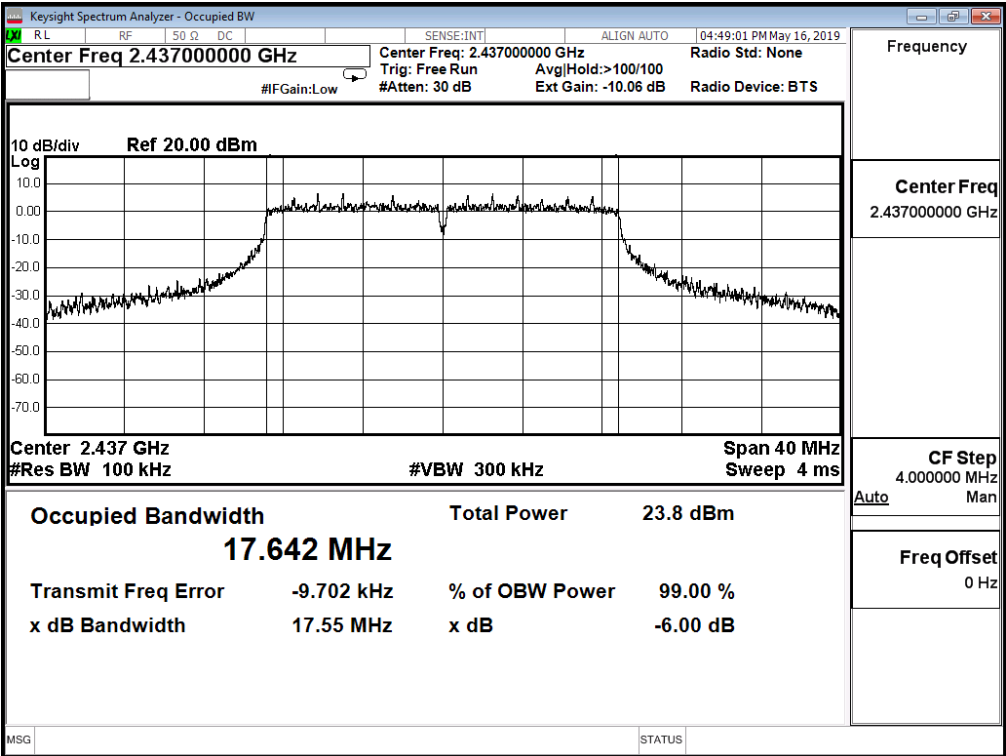
IEEE 802.11n (20M) (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.550	≥ 0.5	Pass
6	2437	17.550	≥ 0.5	Pass
11	2462	17.310	≥ 0.5	Pass

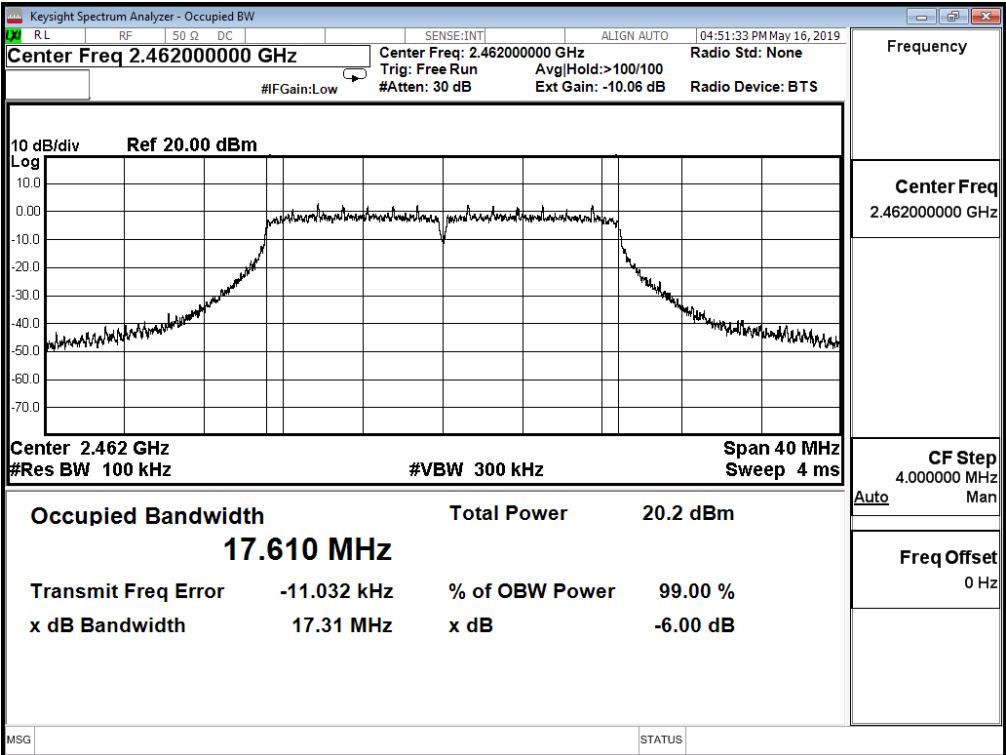
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

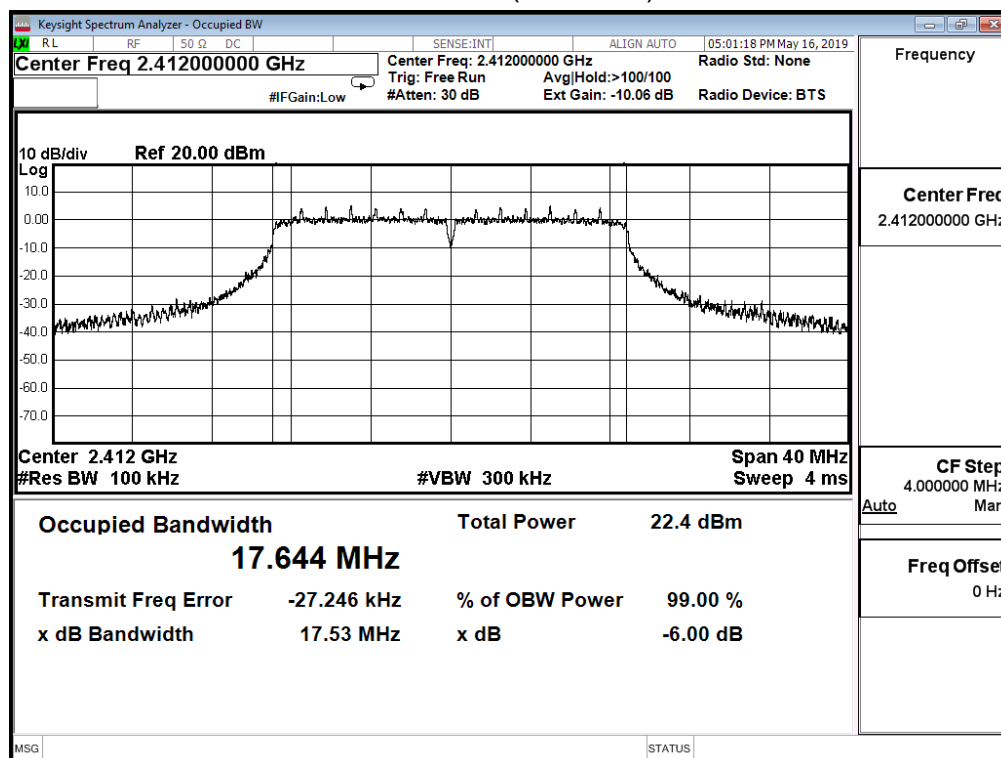


Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

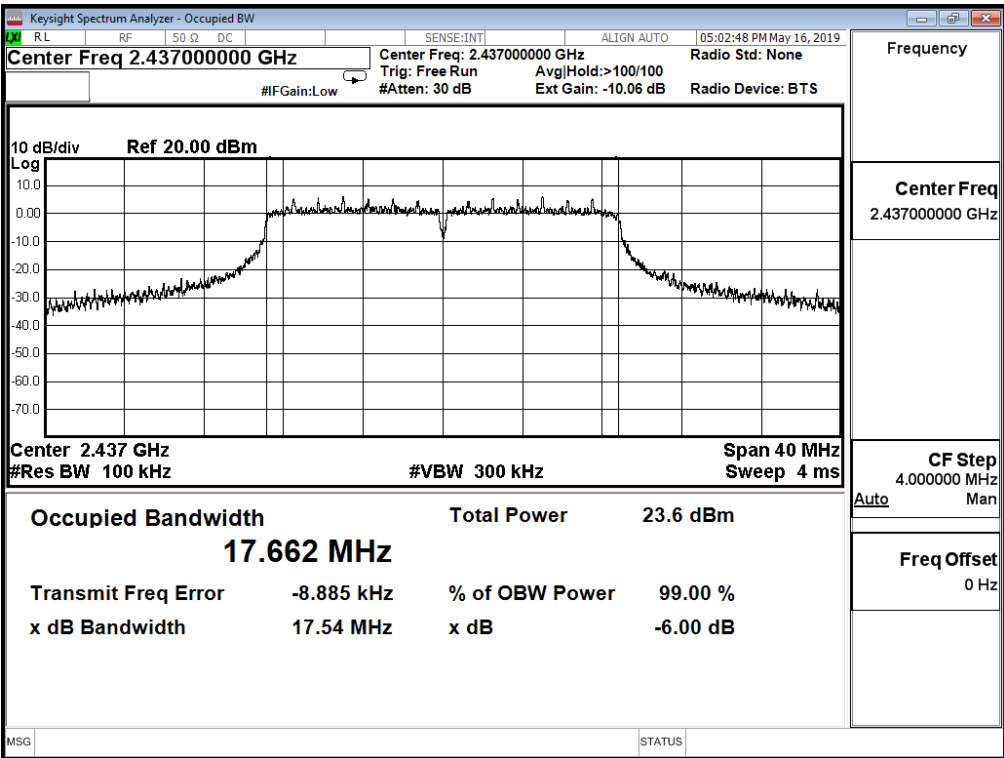
IEEE 802.11n (20M) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.530	≥ 0.5	Pass
6	2437	17.540	≥ 0.5	Pass
11	2462	17.540	≥ 0.5	Pass

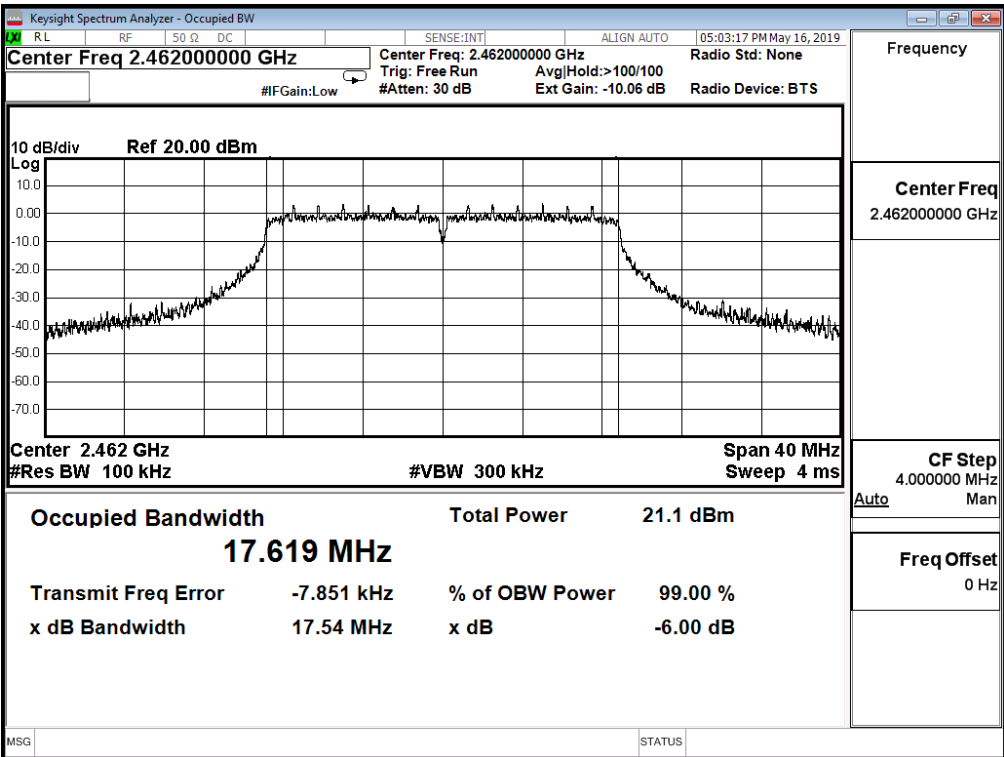
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

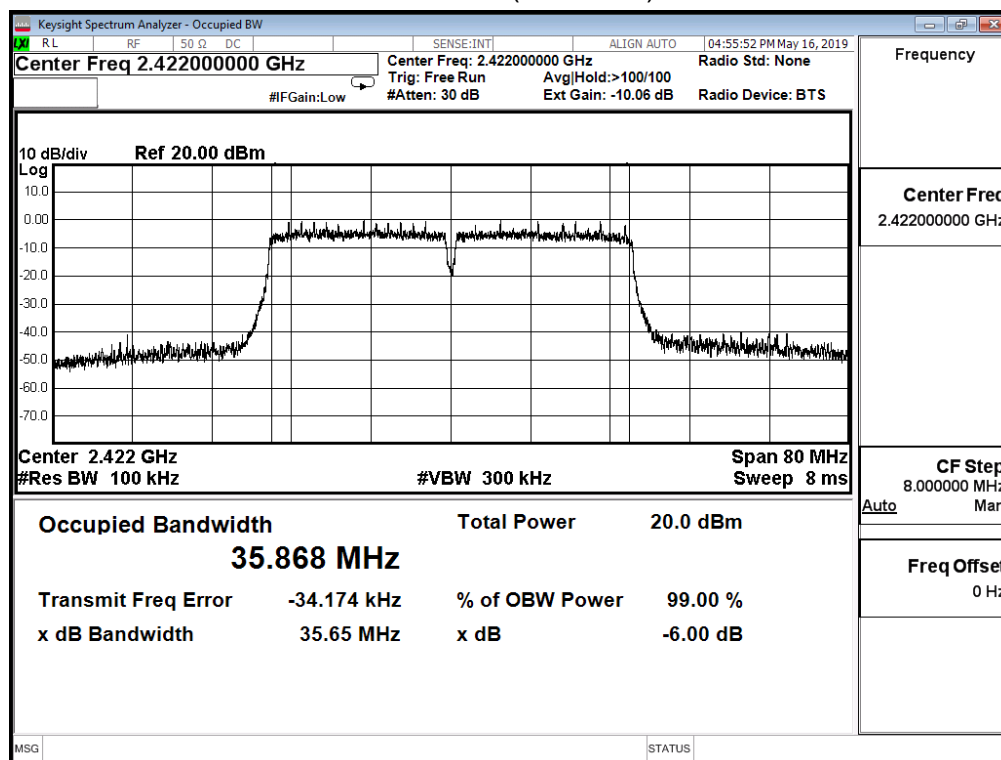


Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

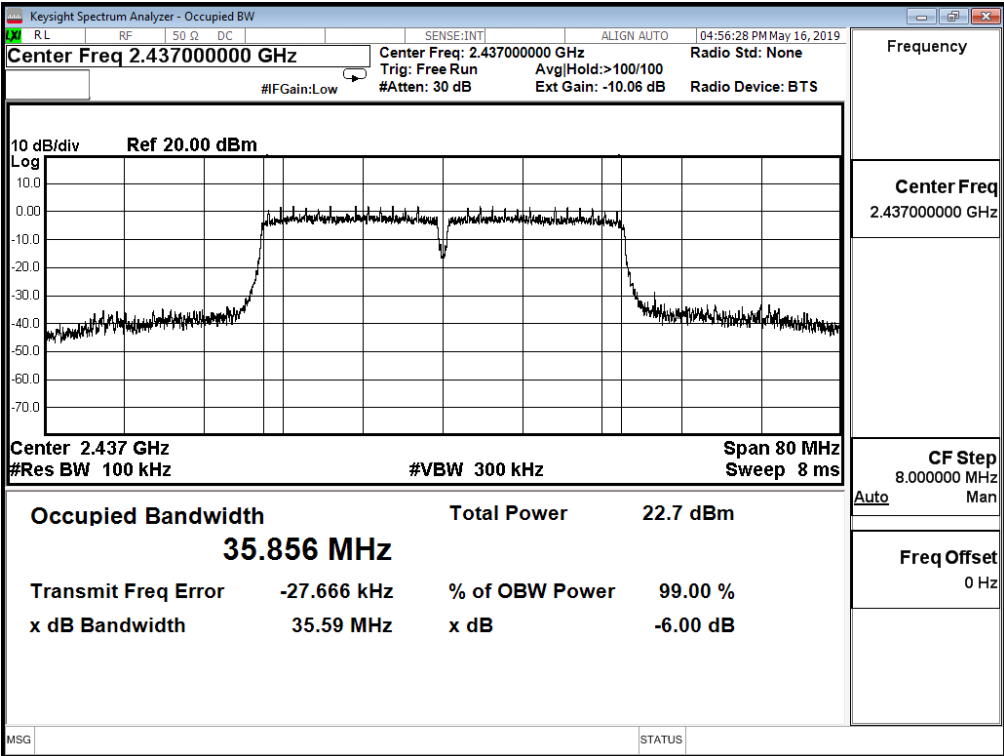
IEEE 802.11n (40M) (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.650	≥ 0.5	Pass
6	2437	35.590	≥ 0.5	Pass
9	2452	35.990	≥ 0.5	Pass

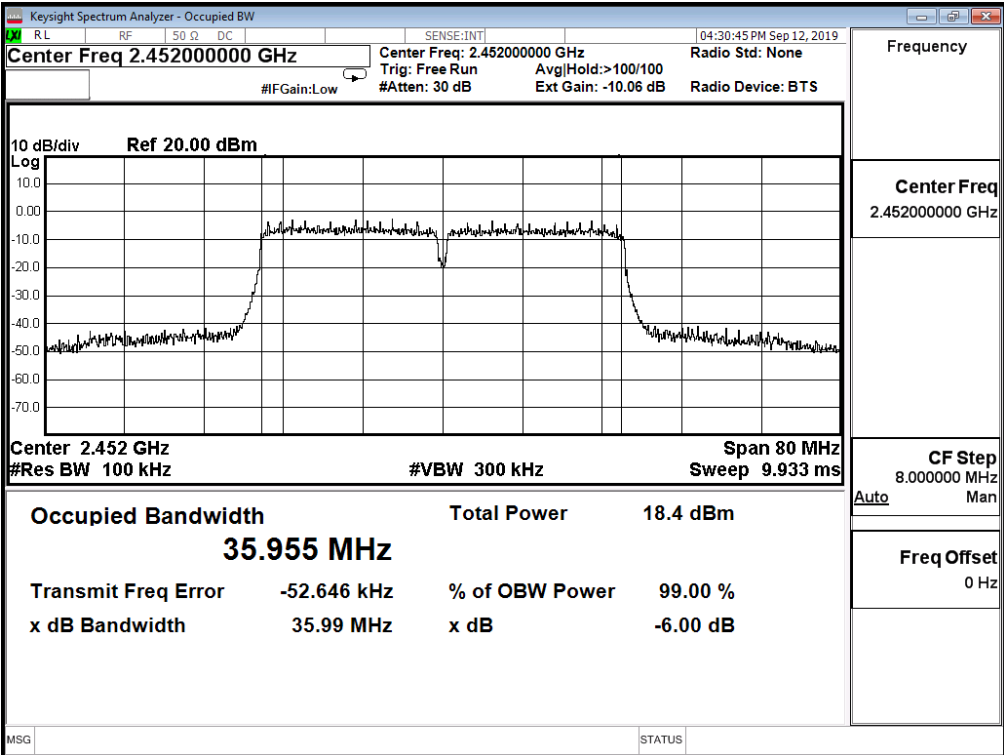
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

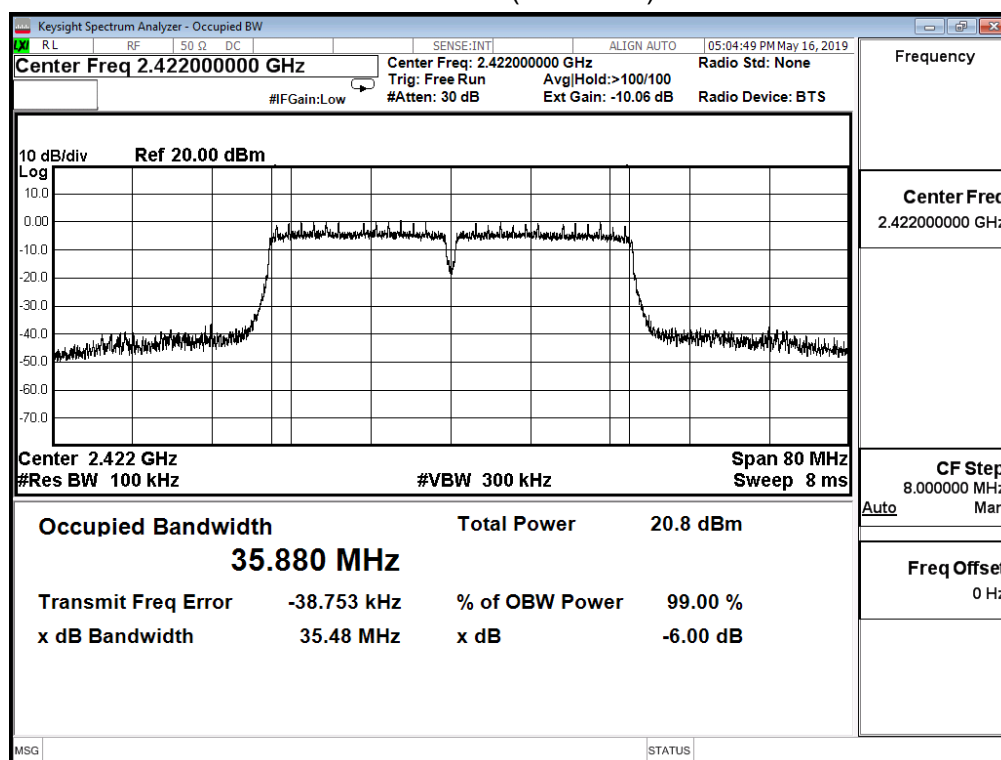


Product	N300 Wireless LAN USB Adapter		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

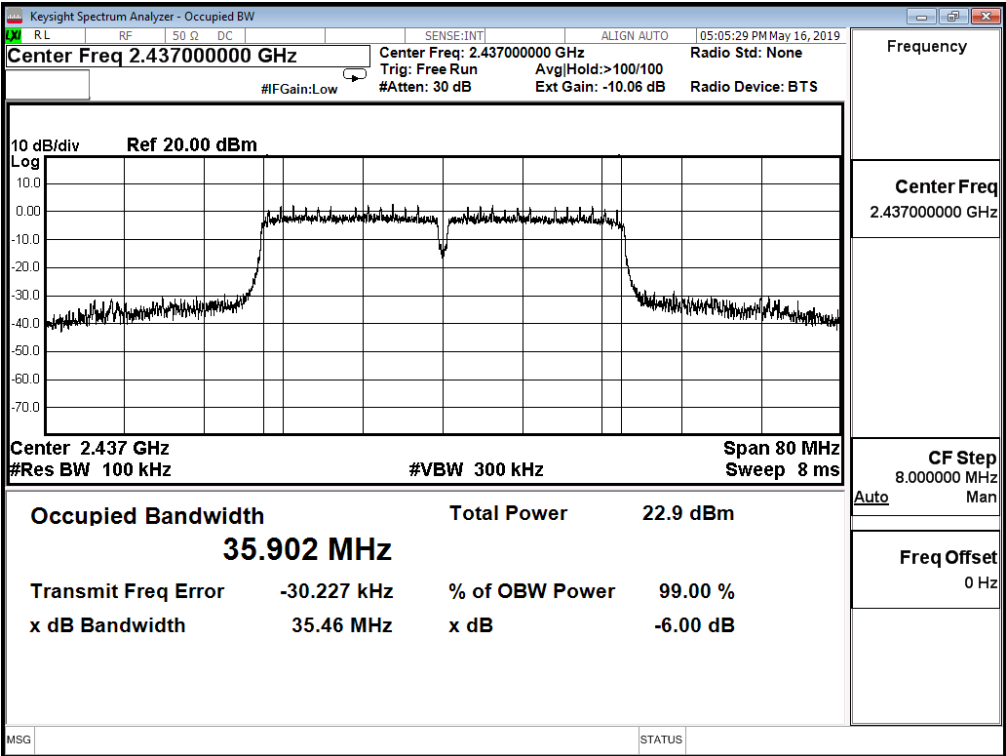
IEEE 802.11n (40M) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.480	≥ 0.5	Pass
6	2437	35.460	≥ 0.5	Pass
9	2452	35.400	≥ 0.5	Pass

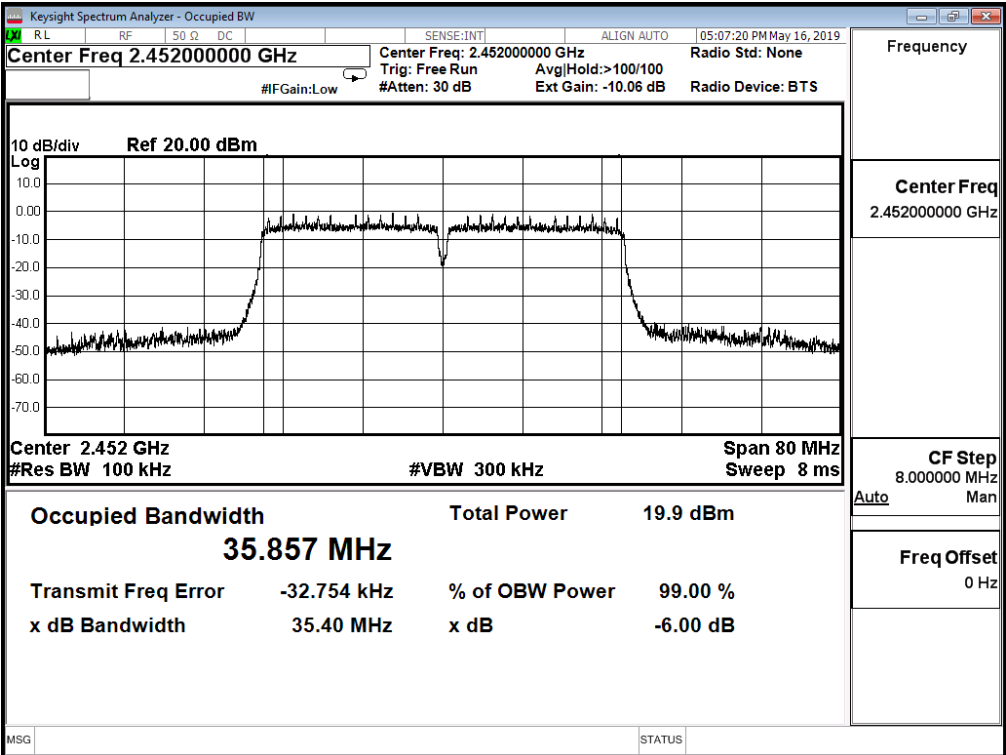
Channel 3 (2422MHz)



Channel 6 (2437MHz)

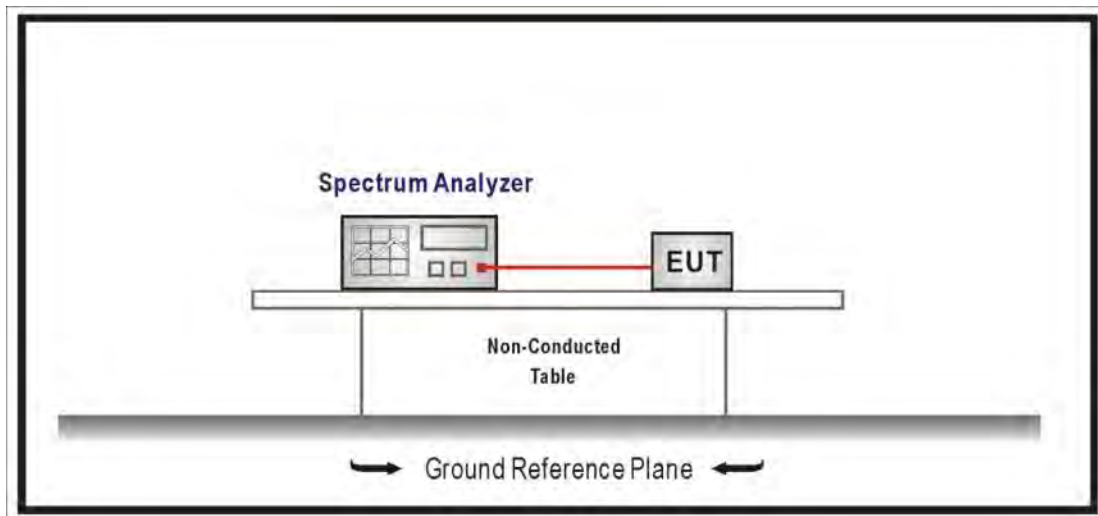


Channel 9 (2452MHz)



8. Occupied Bandwidth

8.1. Test Setup



8.2. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the OBW, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto.

8.3. Limits

N/A

8.4. Test Specification

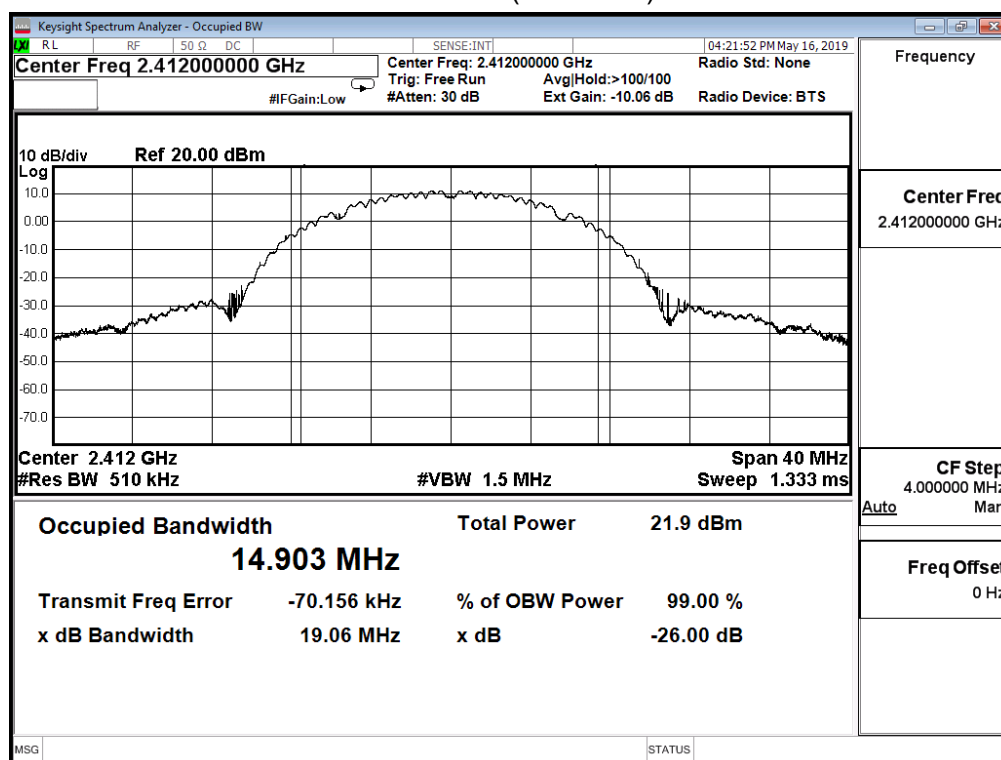
According to FCC Part 15 Subpart C Paragraph 15.247: 2018.

8.5. Test Result

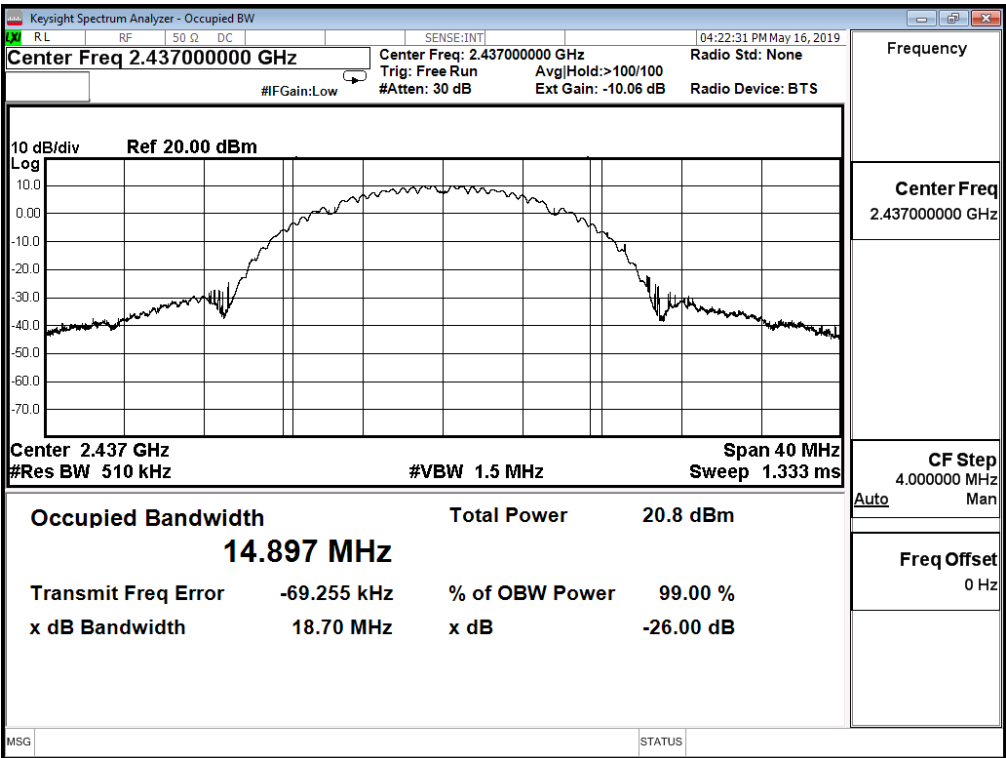
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/05/16	Test Site	SR10-H

802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	14.903	---	Pass
6	2437	14.897	---	Pass
11	2462	14.866	---	Pass

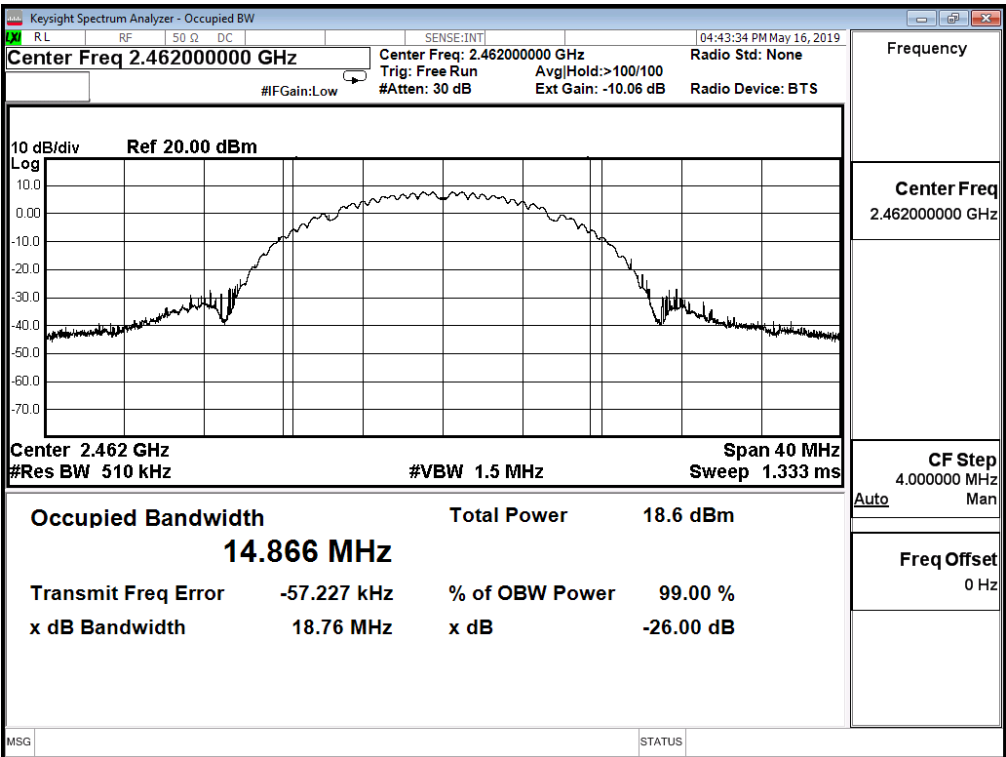
Channel 1 (2412MHz)



Channel 6 (2437MHz)



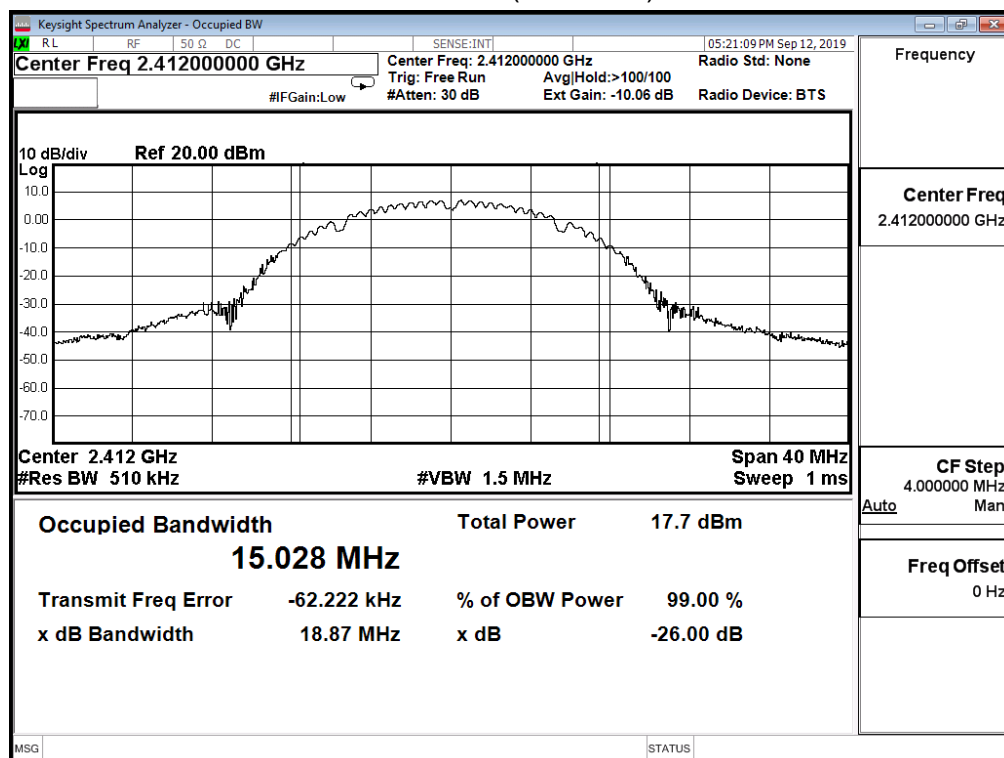
Channel 11 (2462MHz)



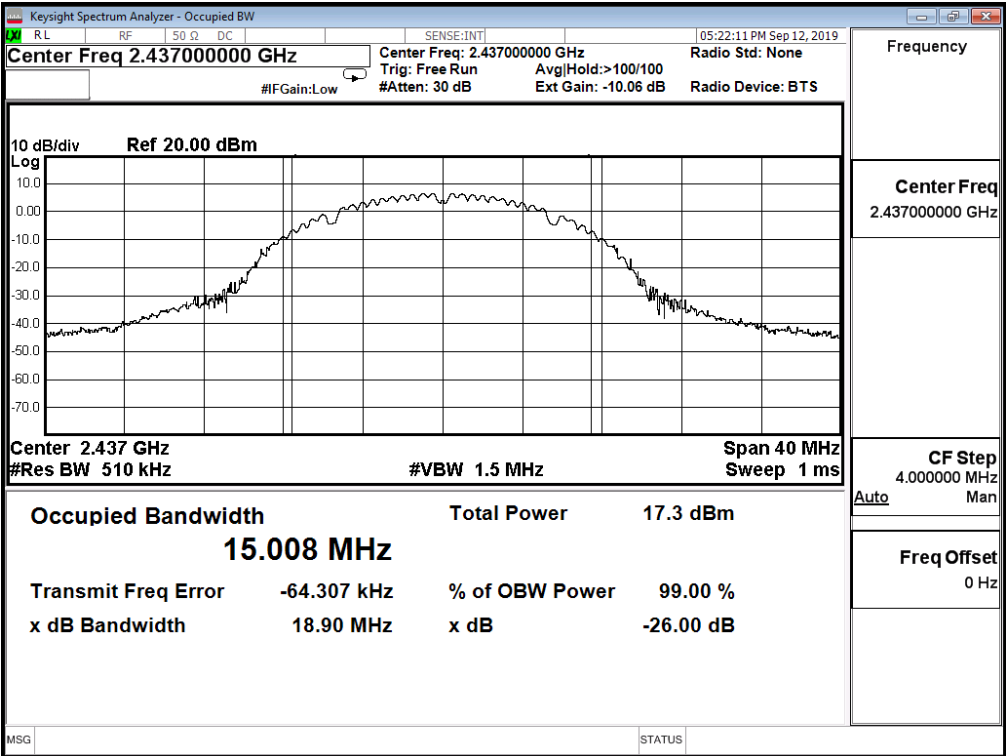
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

802.11b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.028	---	Pass
6	2437	15.008	---	Pass
11	2462	15.024	---	Pass

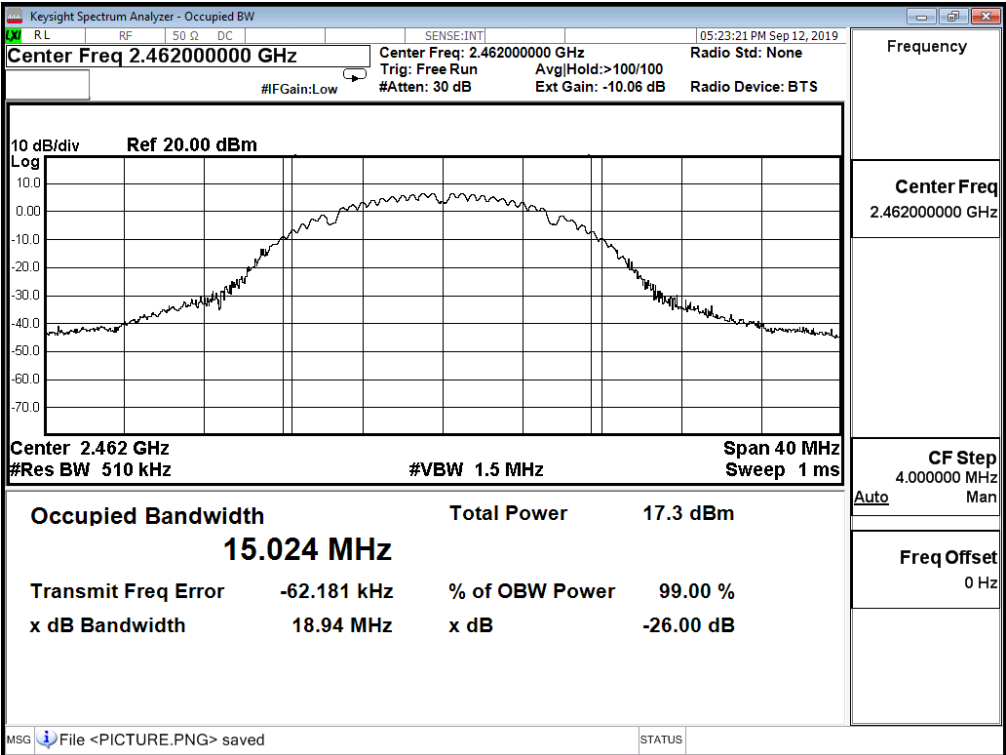
Channel 1 (2412MHz)



Channel 6 (2437MHz)



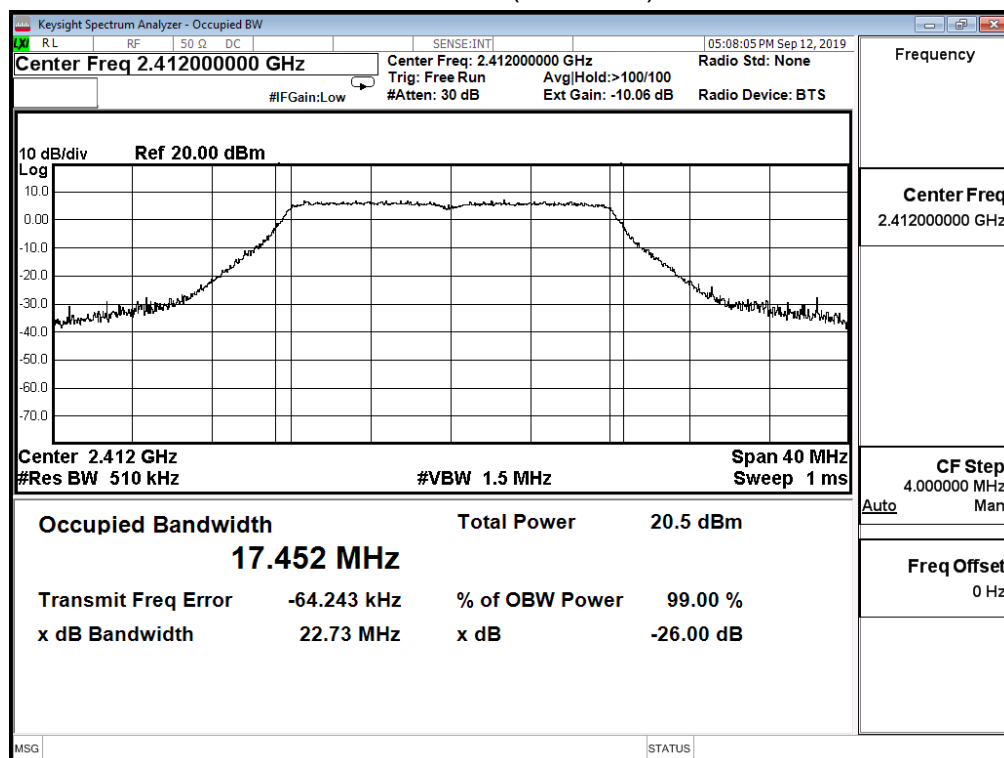
Channel 11 (2462MHz)



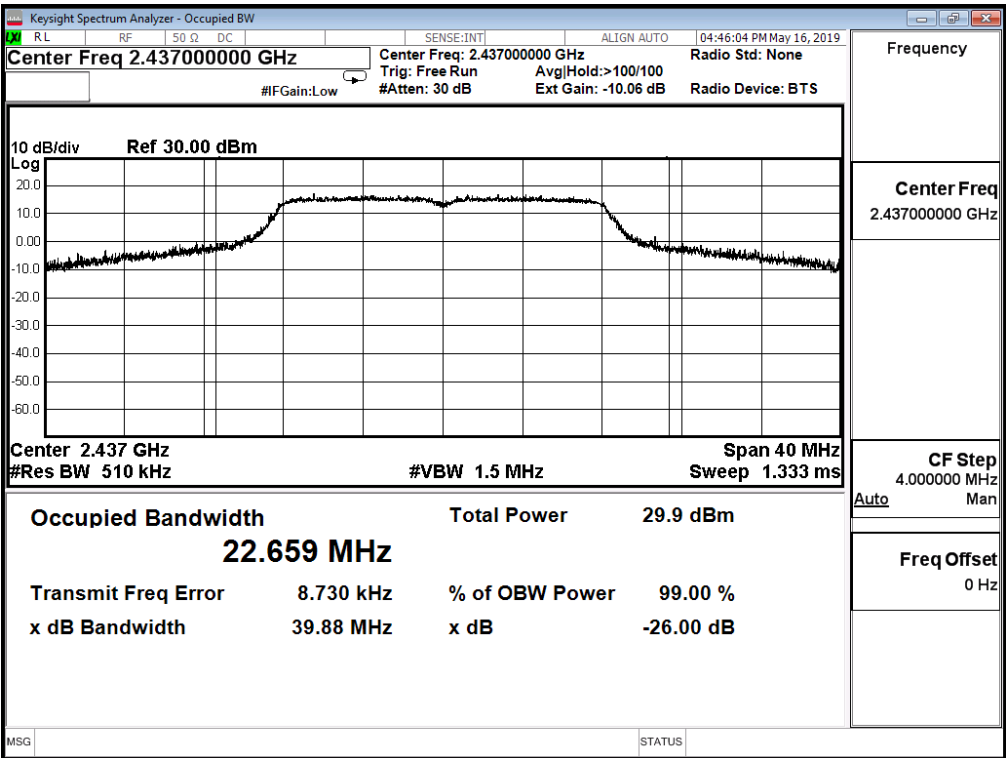
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/05/16~2019/09/12	Test Site	SR10-H

802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.452	---	Pass
6	2437	22.659	---	Pass
11	2462	17.360	---	Pass

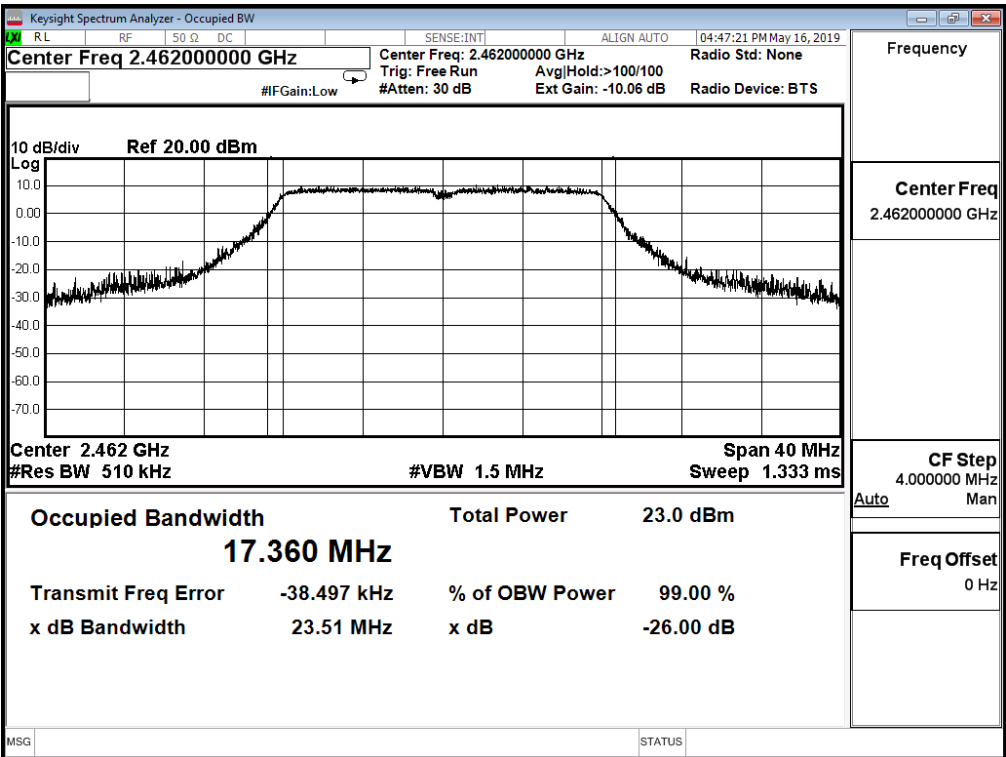
Channel 1 (2412MHz)



Channel 6 (2437MHz)



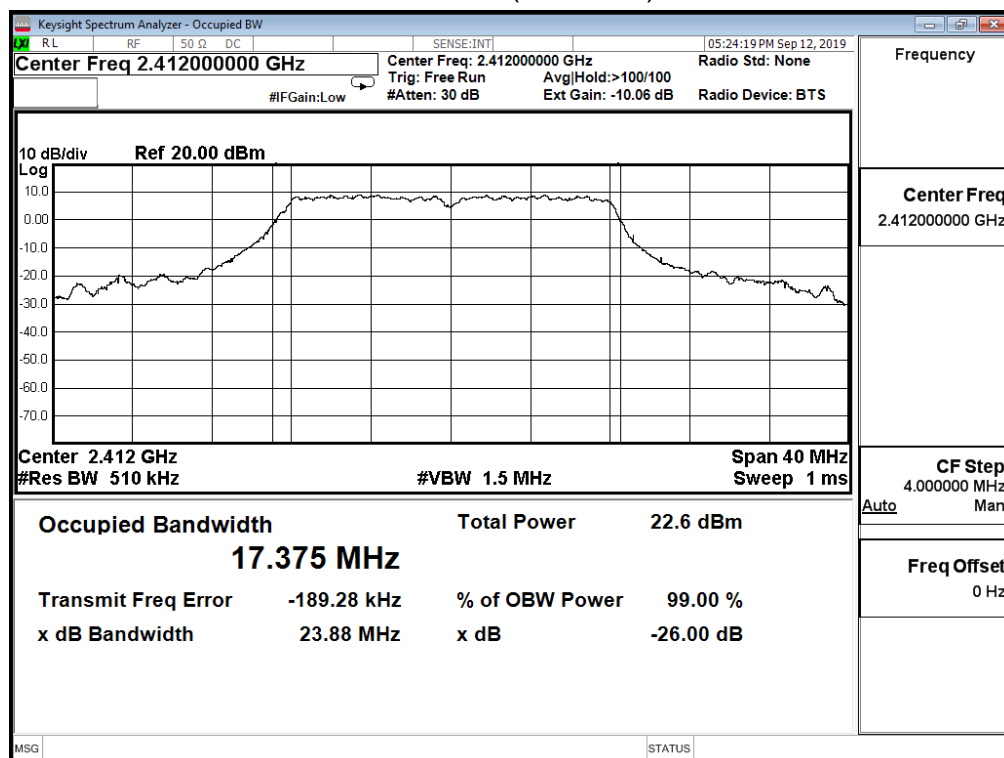
Channel 11 (2462MHz)



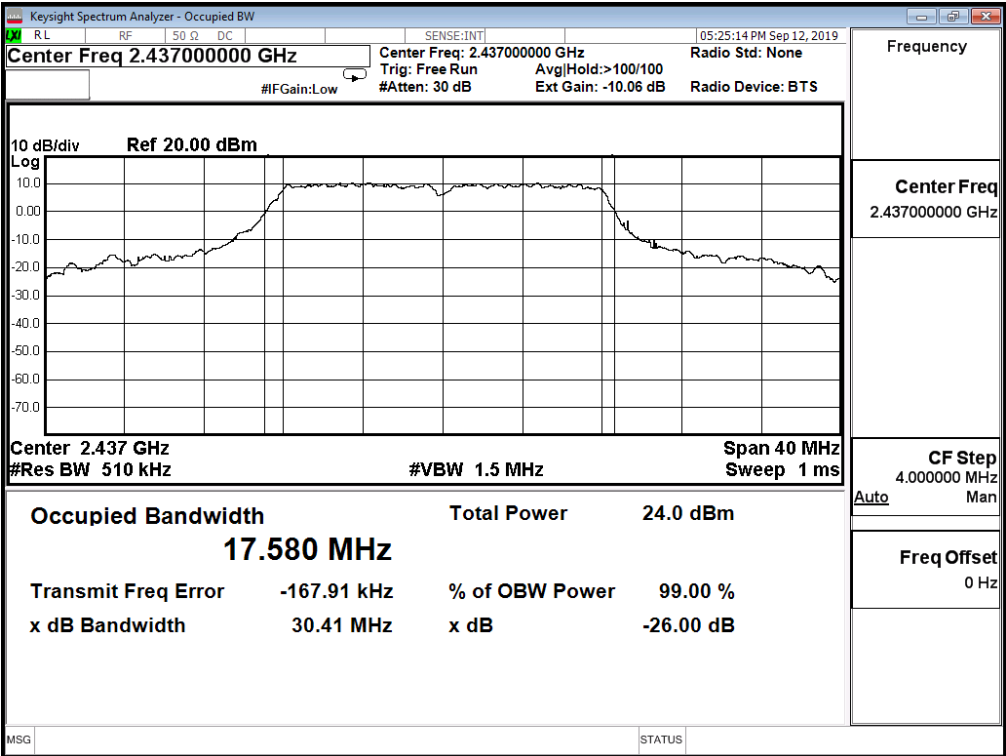
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/12	Test Site	SR10-H

802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.375	---	Pass
6	2437	17.580	---	Pass
11	2462	17.366	---	Pass

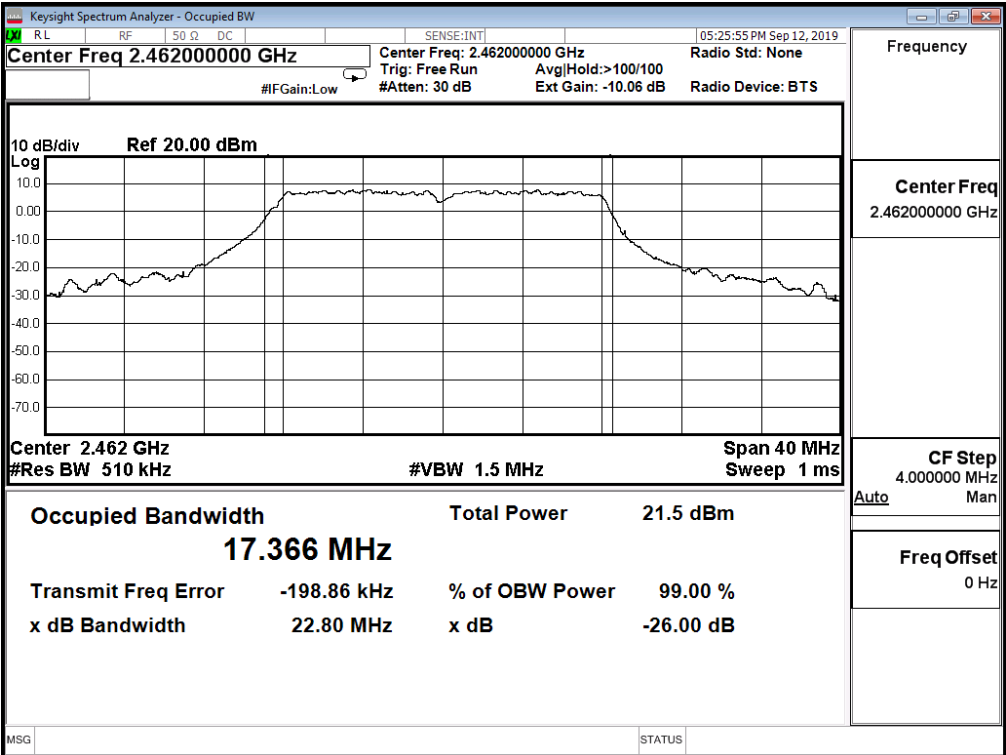
Channel 1 (2412MHz)



Channel 6 (2437MHz)



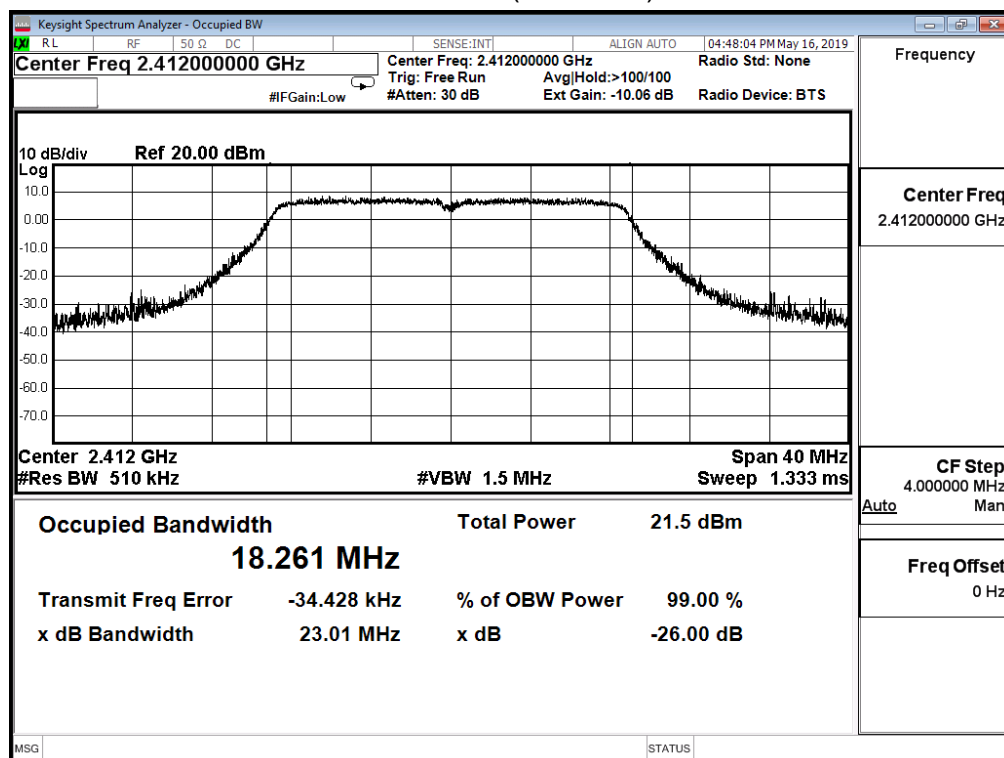
Channel 11 (2462MHz)



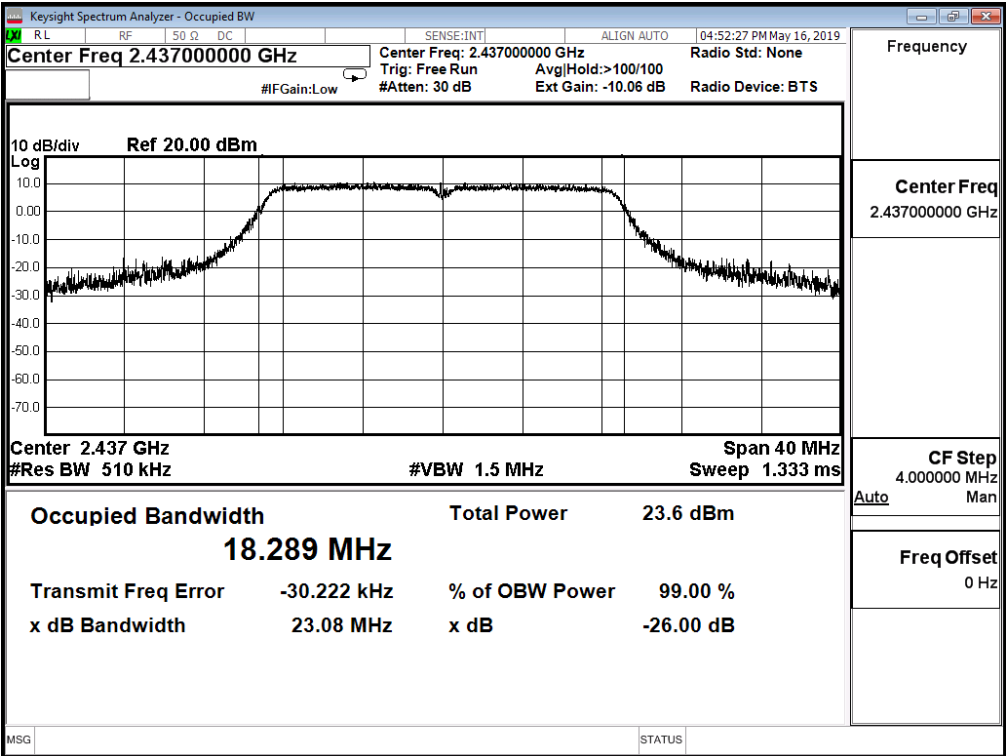
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

IEEE 802.11n (20M) (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	18.261	---	Pass
6	2437	18.289	---	Pass
11	2462	18.210	---	Pass

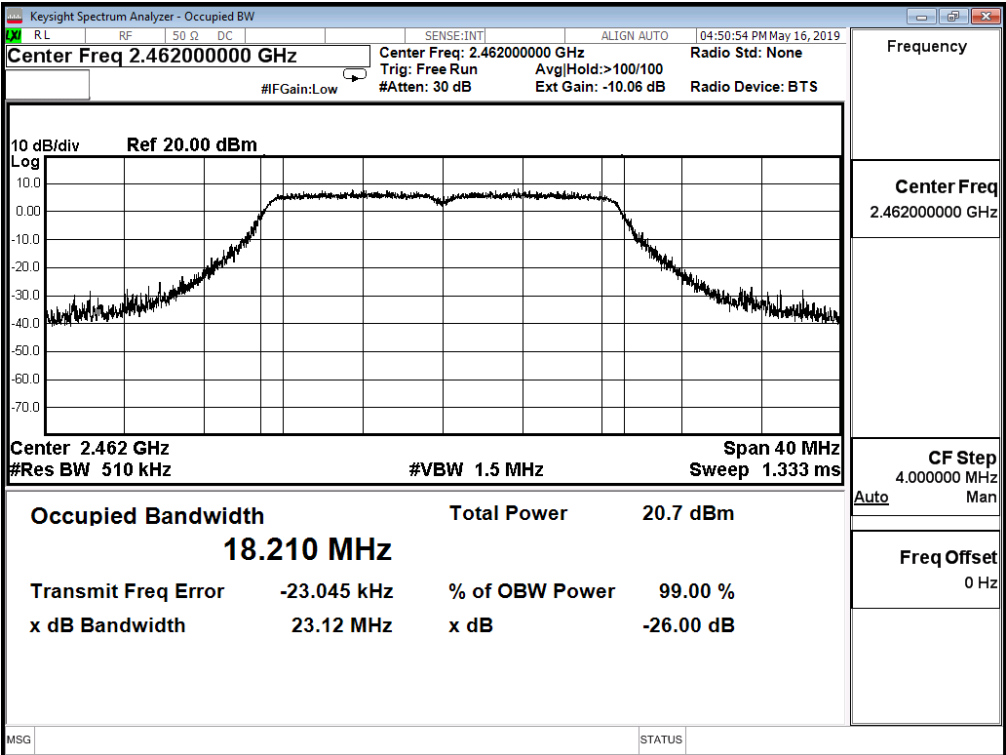
Channel 1 (2412MHz)



Channel 6 (2437MHz)



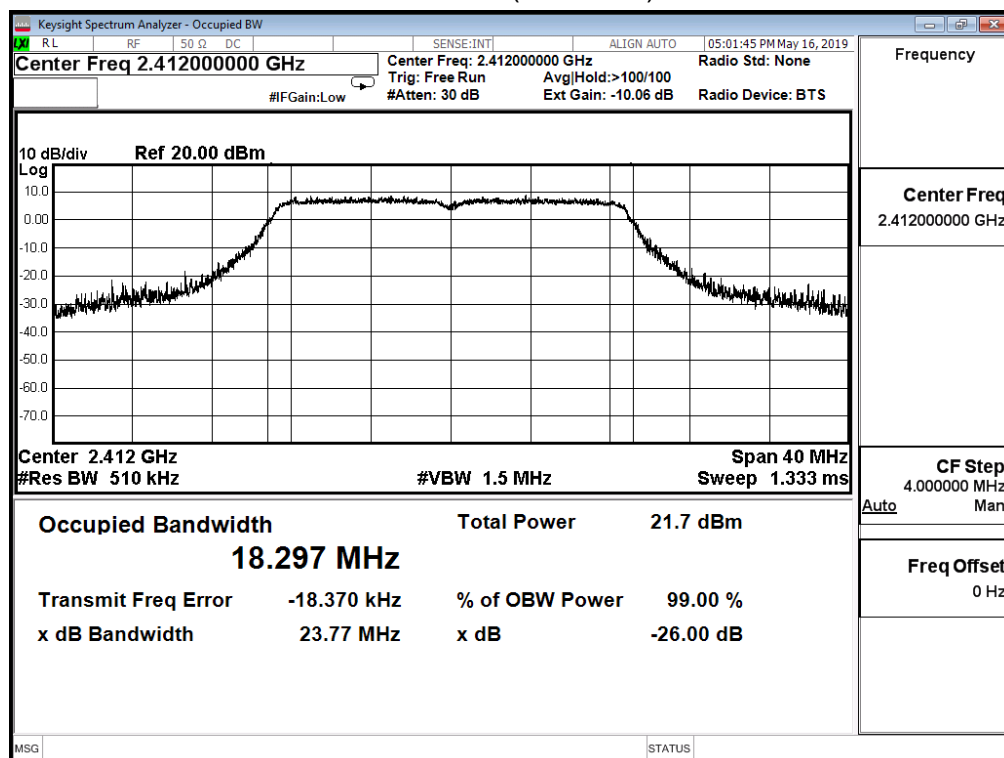
Channel 11 (2462MHz)



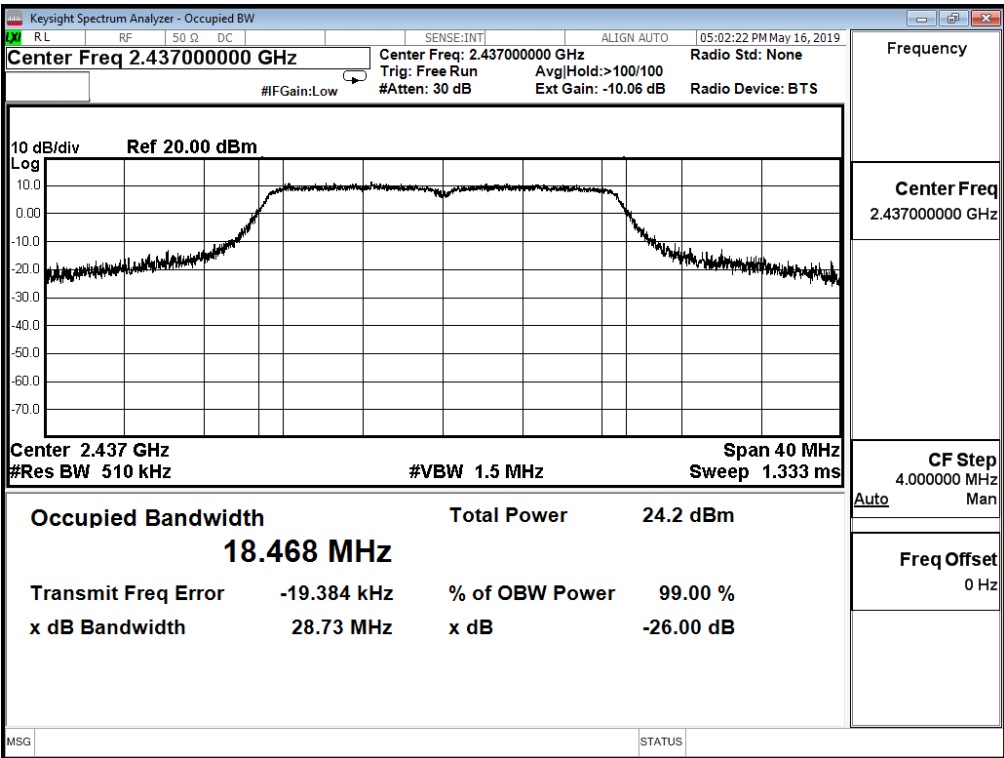
Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

IEEE 802.11n (20M) (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	18.297	---	Pass
6	2437	18.468	---	Pass
11	2462	18.321	---	Pass

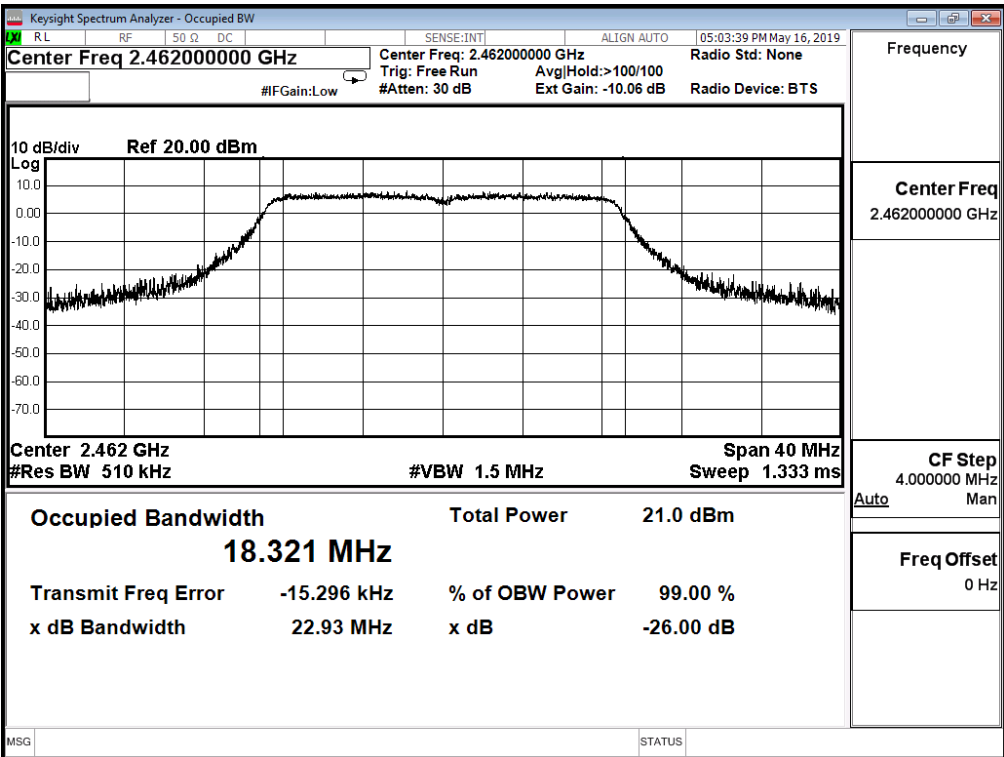
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

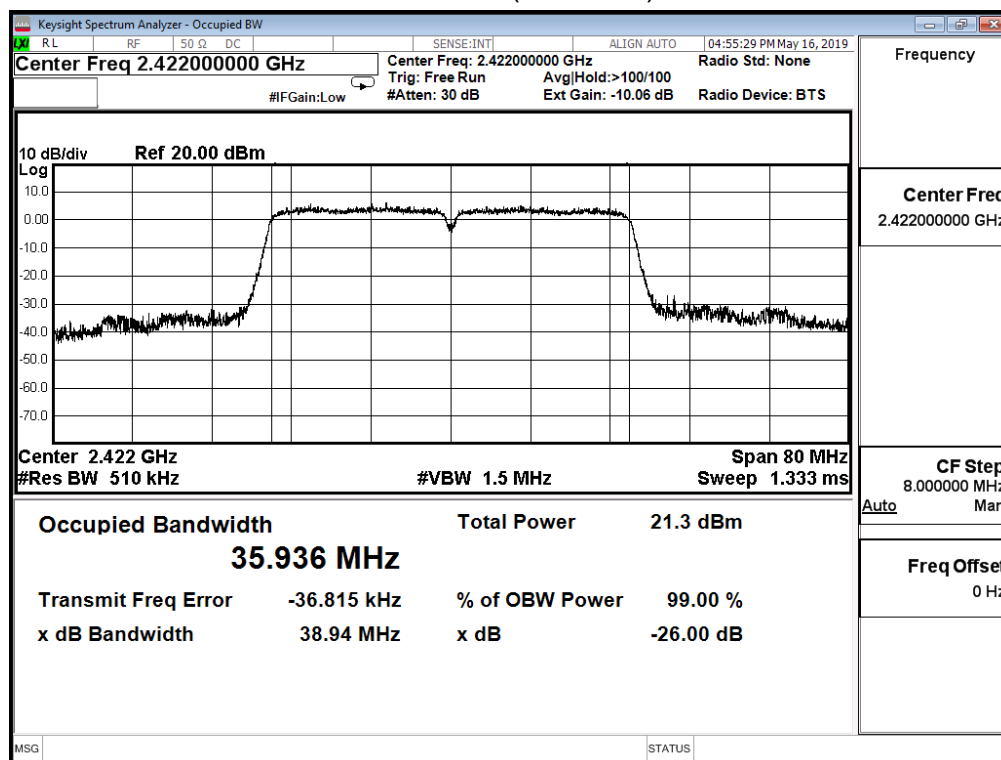


Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16~2019/09/12	Test Site	SR10-H

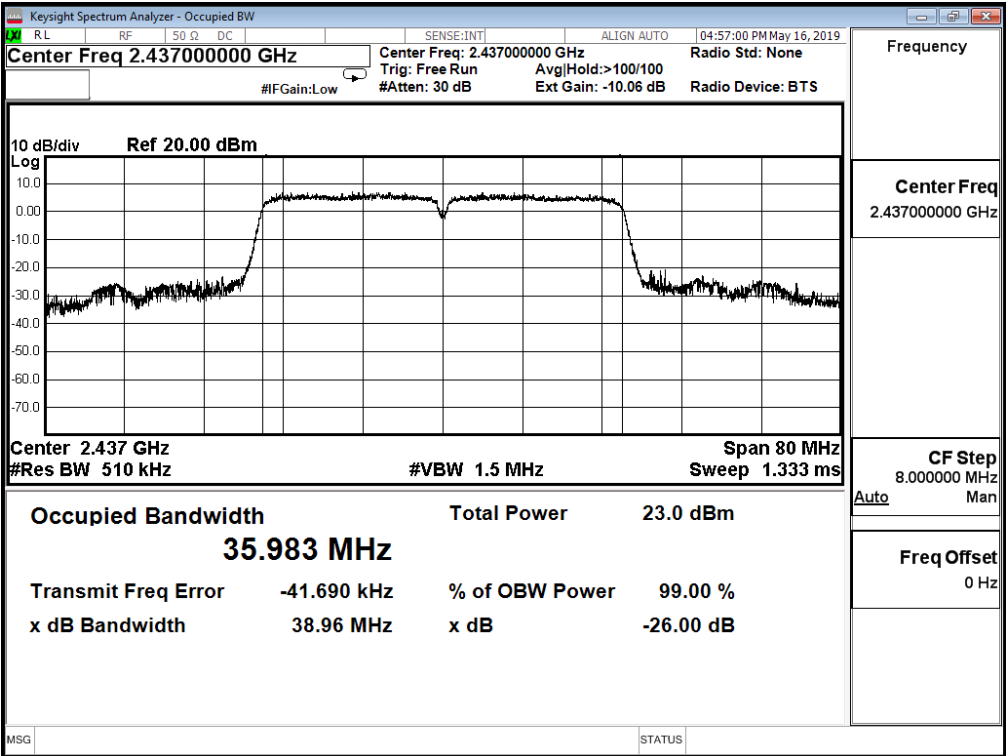
IEEE 802.11n (40M) (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.936	---	Pass
6	2437	35.983	---	Pass
9	2452	35.992	---	Pass

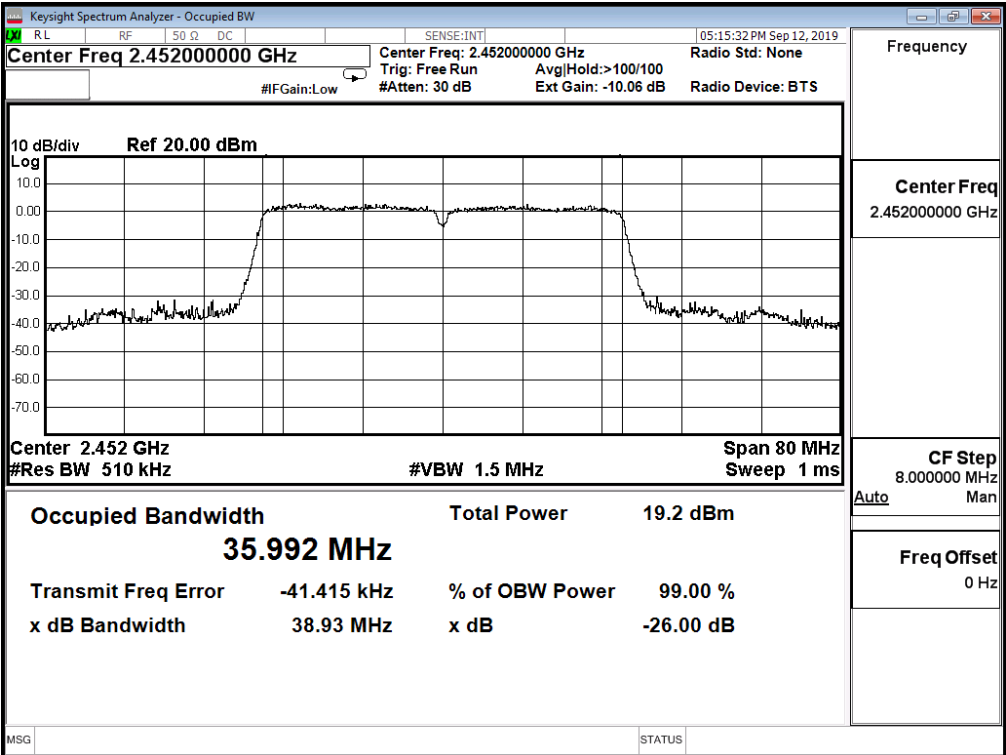
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

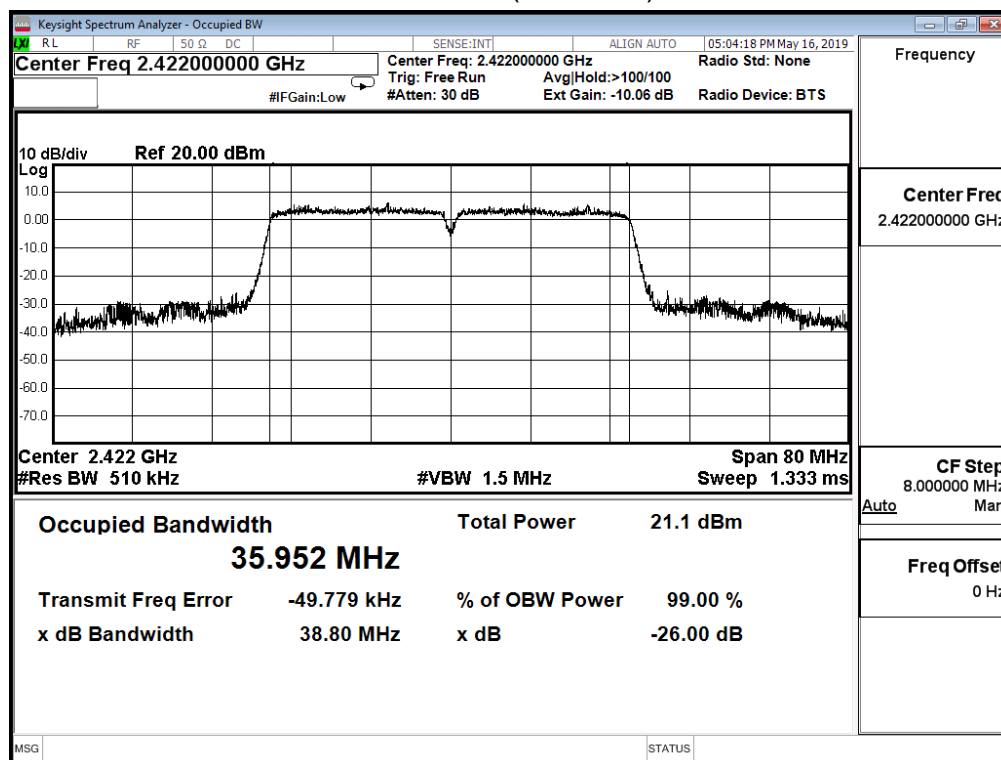


Product	N300 Wireless LAN USB Adapter		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/16	Test Site	SR10-H

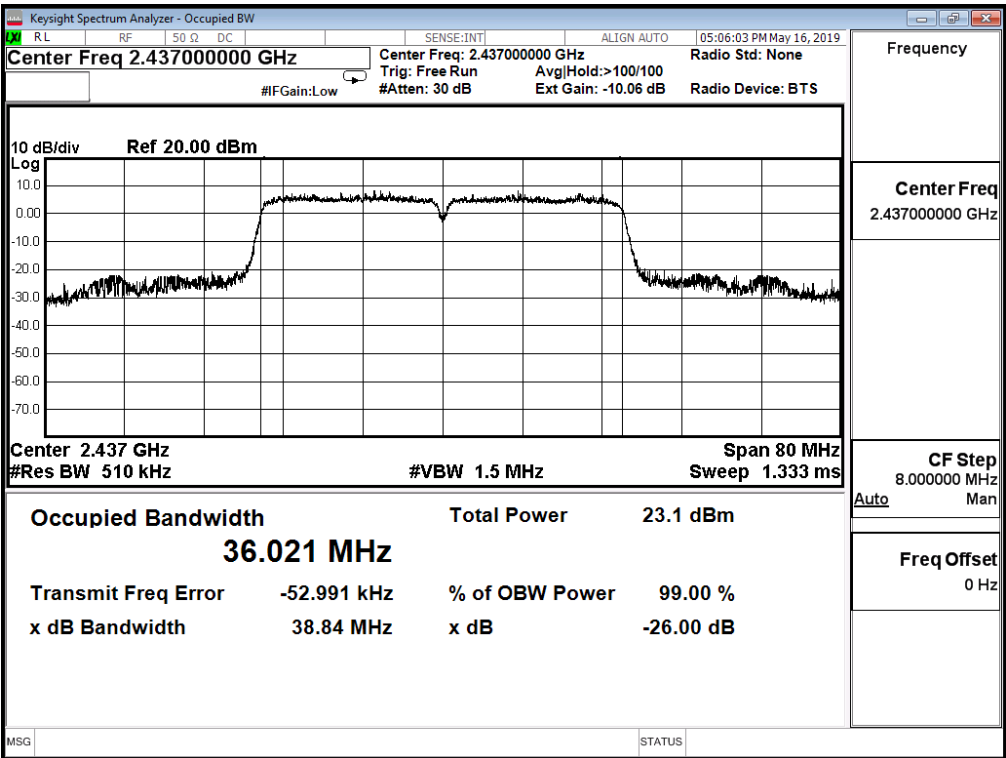
IEEE 802.11n (40M) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.952	---	Pass
6	2437	36.021	---	Pass
9	2452	35.943	---	Pass

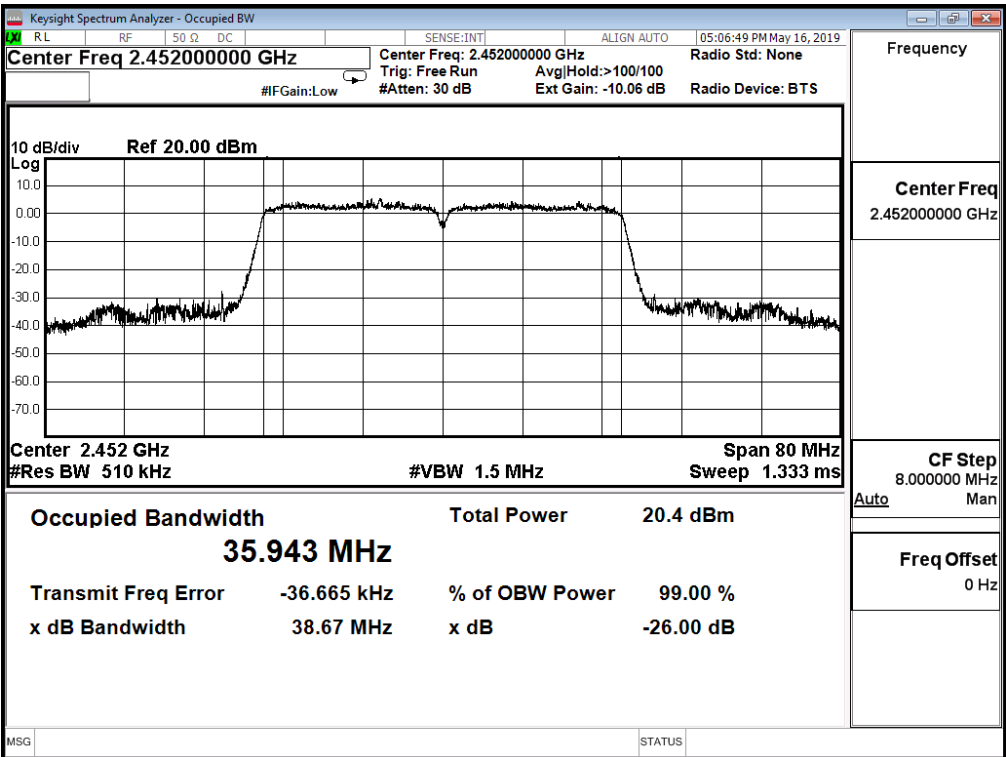
Channel 3 (2422MHz)



Channel 6 (2437MHz)

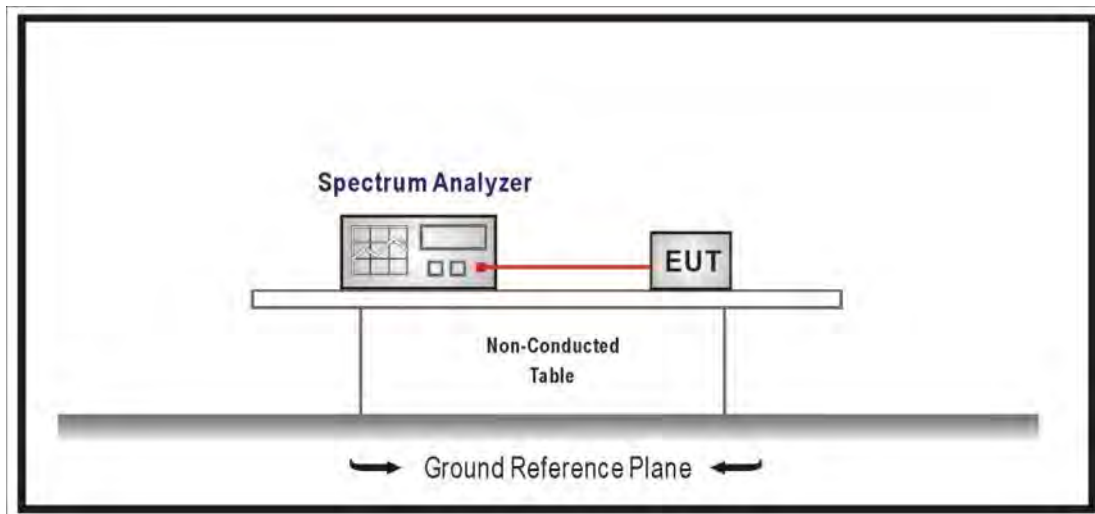


Channel 9 (2452MHz)



9. Power Density

9.1. Test Setup



9.2. 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.

9.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.

Set 3KHz $\leq$ RBW $\leq$ 100 kHz, Set VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

9.4. Test Specification

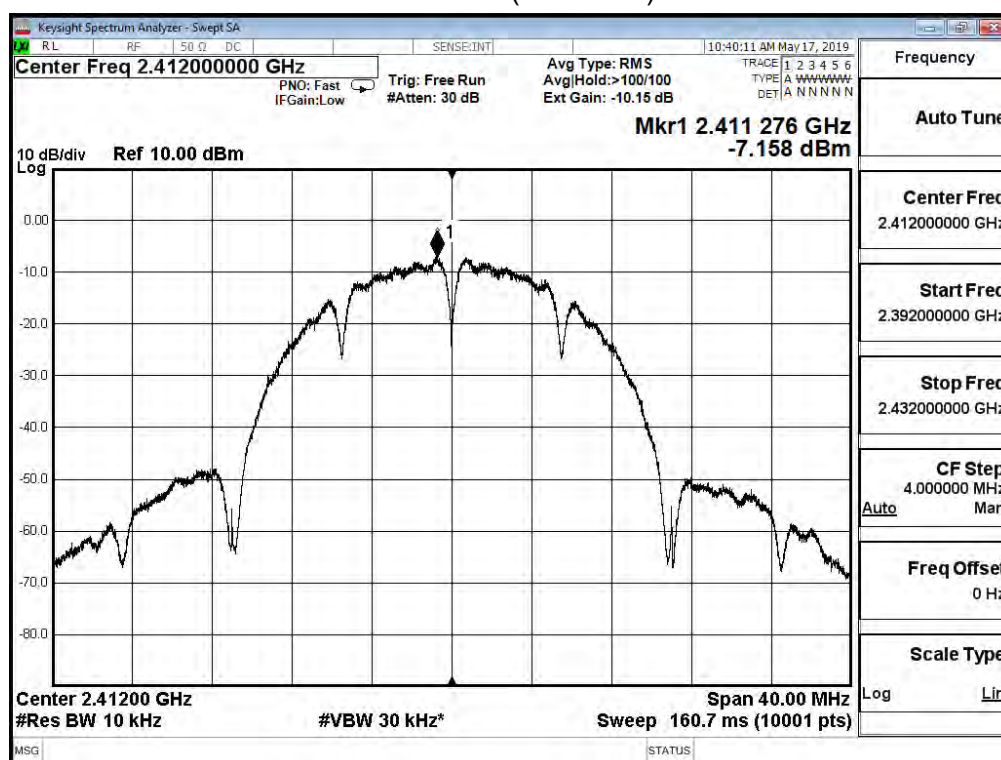
According to FCC Part 15 Subpart C Paragraph 15.247: 2018.

9.5. Test Result

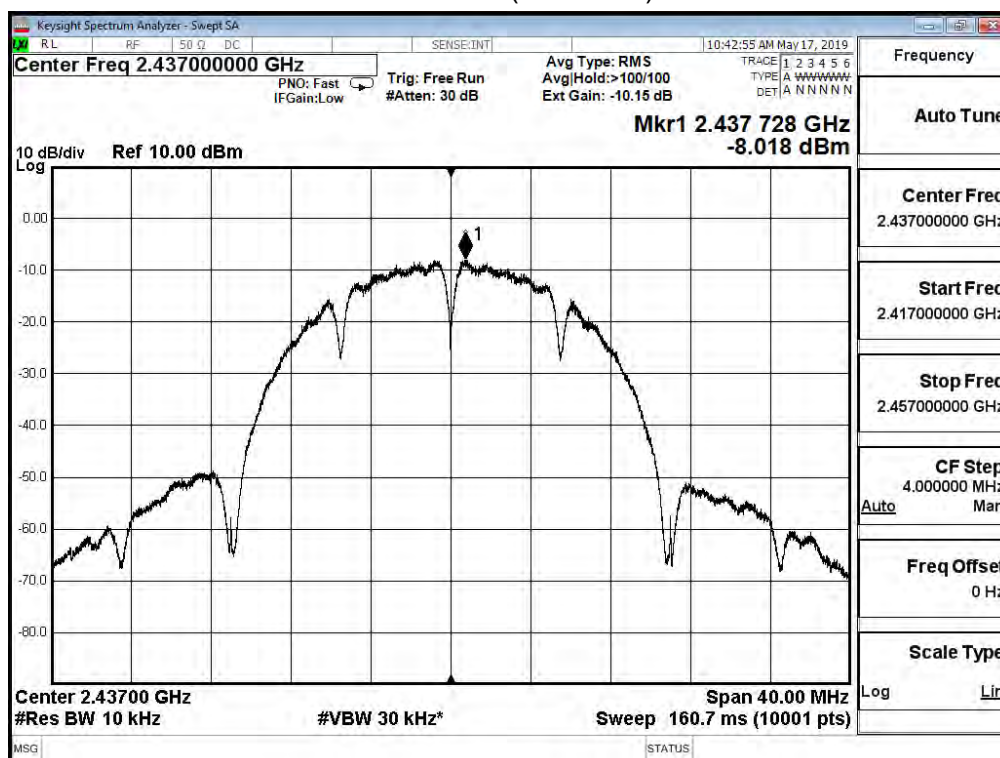
Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/05/17	Test Site	SR10-H

IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-7.158	≤ 8	Pass
6	2437	-8.018	≤ 8	Pass
11	2462	-10.763	≤ 8	Pass

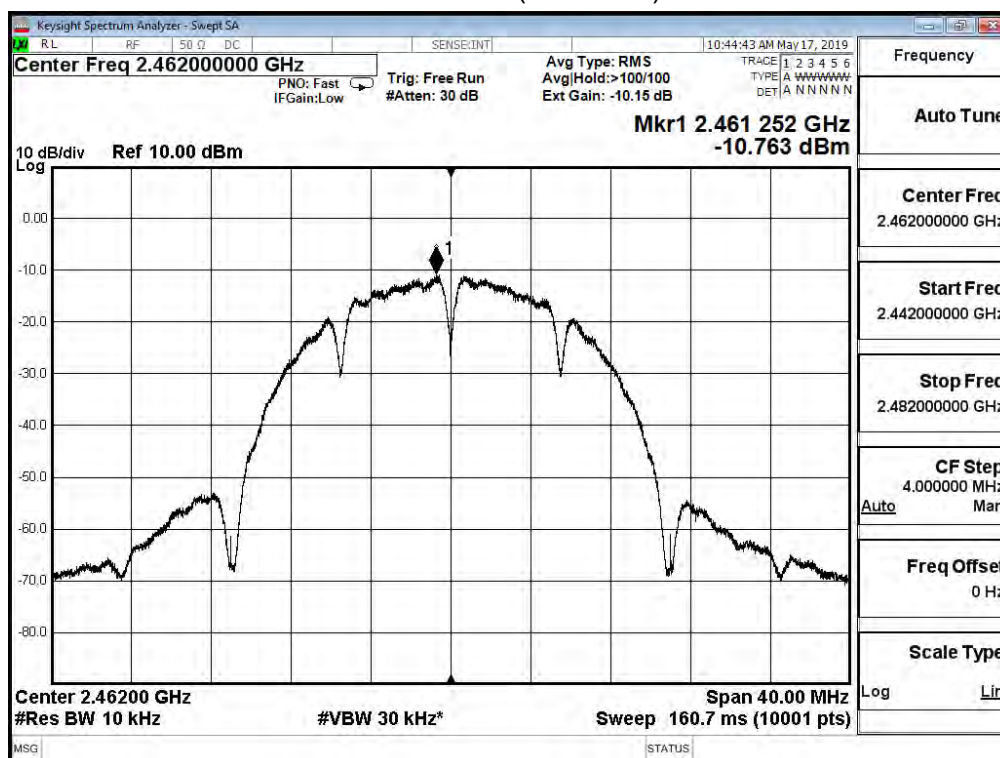
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

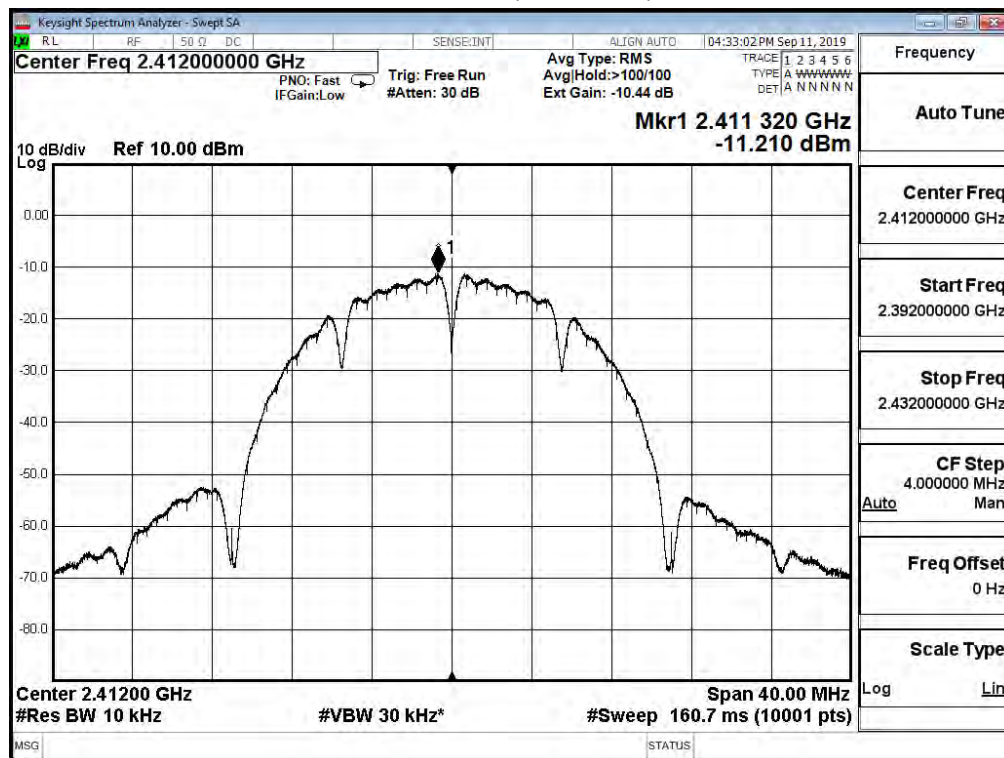


Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/11	Test Site	SR10-H

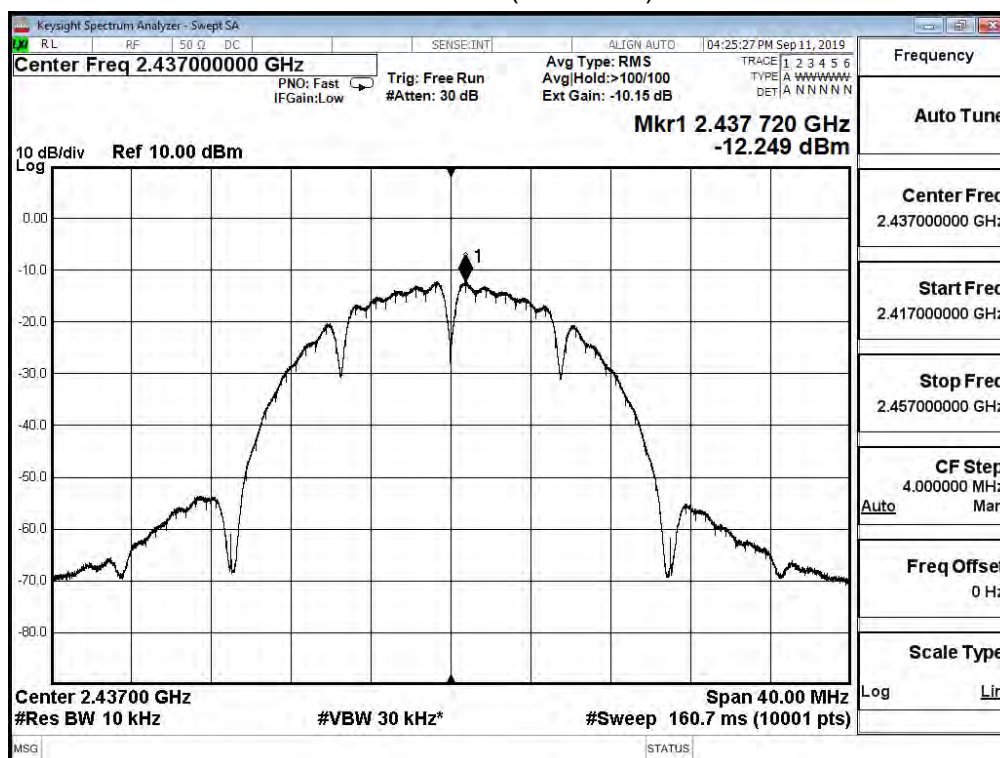
IEEE 802.11b (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-11.210	≤ 8	Pass
6	2437	-12.249	≤ 8	Pass
11	2462	-12.079	≤ 8	Pass

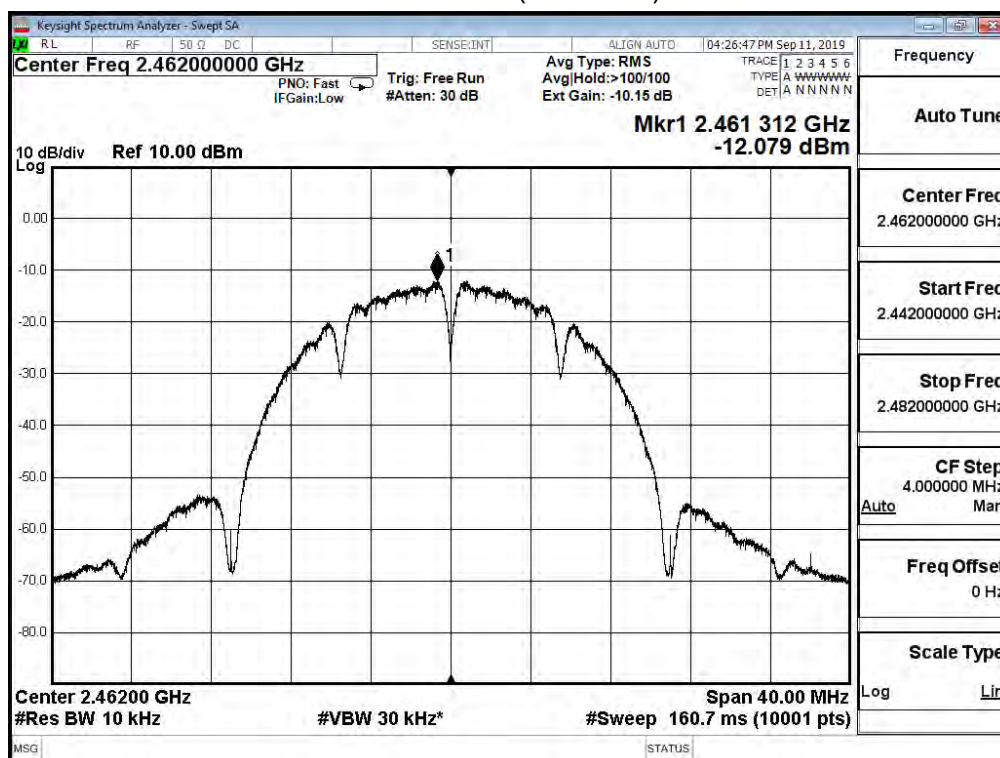
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

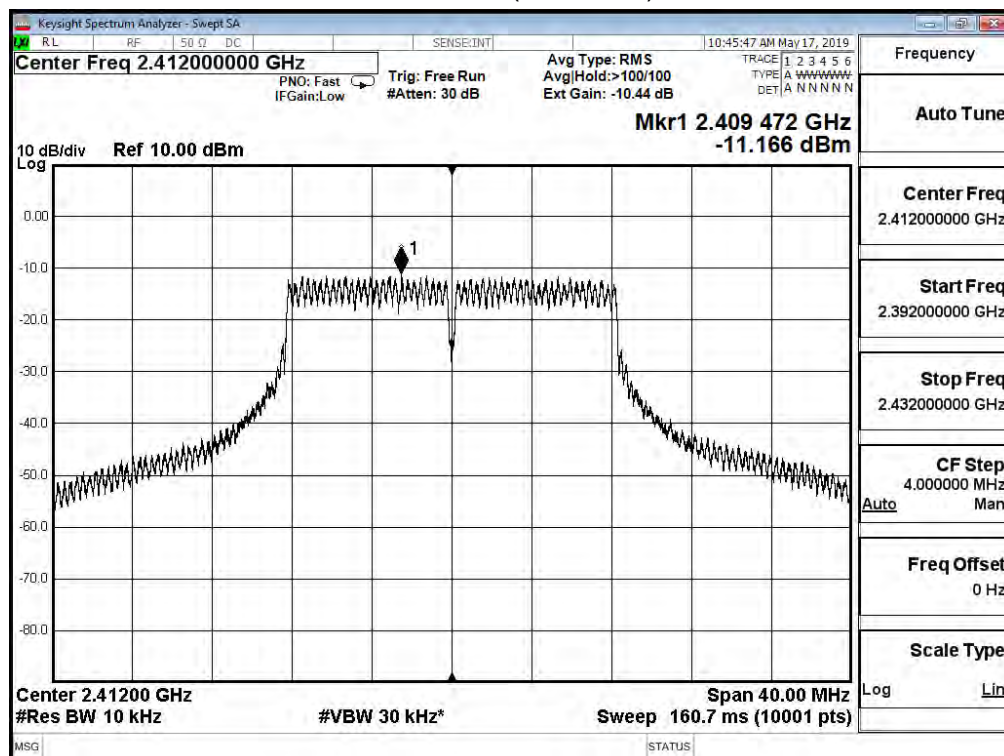


Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/05/17	Test Site	SR10-H

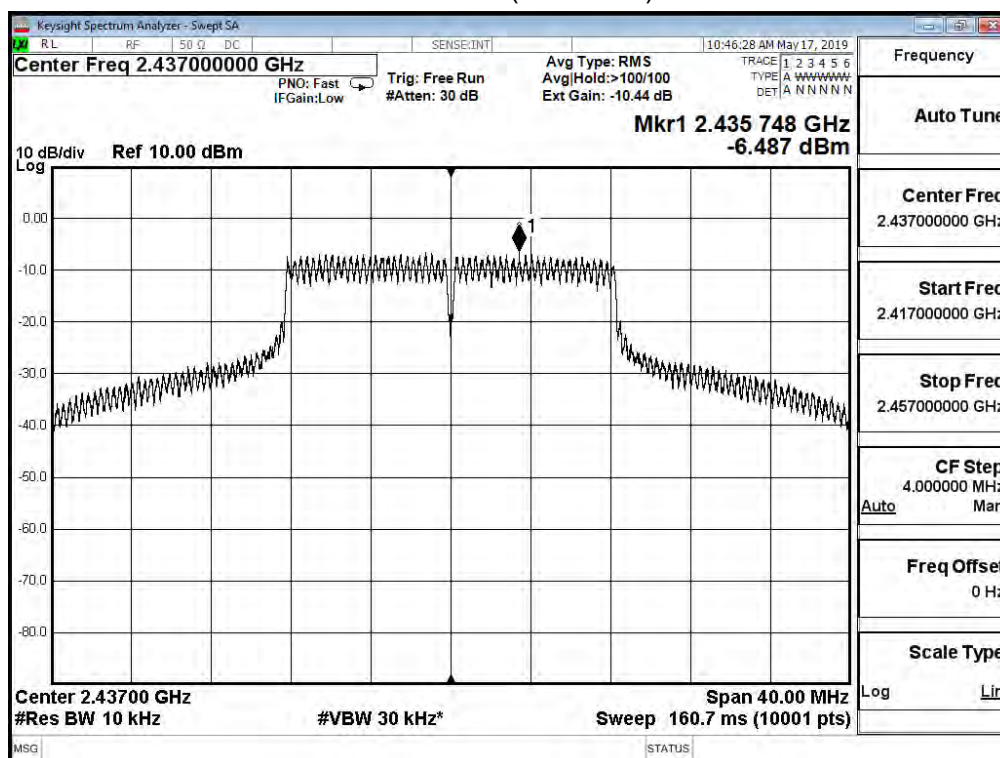
IEEE 802.11g (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-11.166	≤ 8	Pass
6	2437	-6.487	≤ 8	Pass
11	2462	-11.715	≤ 8	Pass

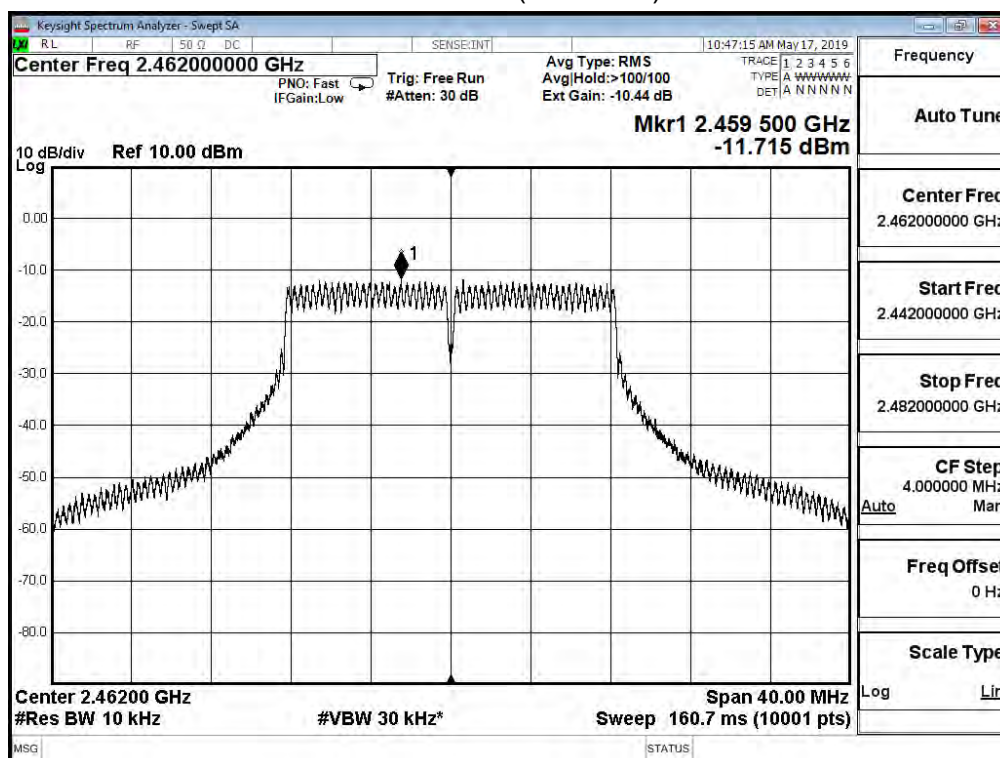
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

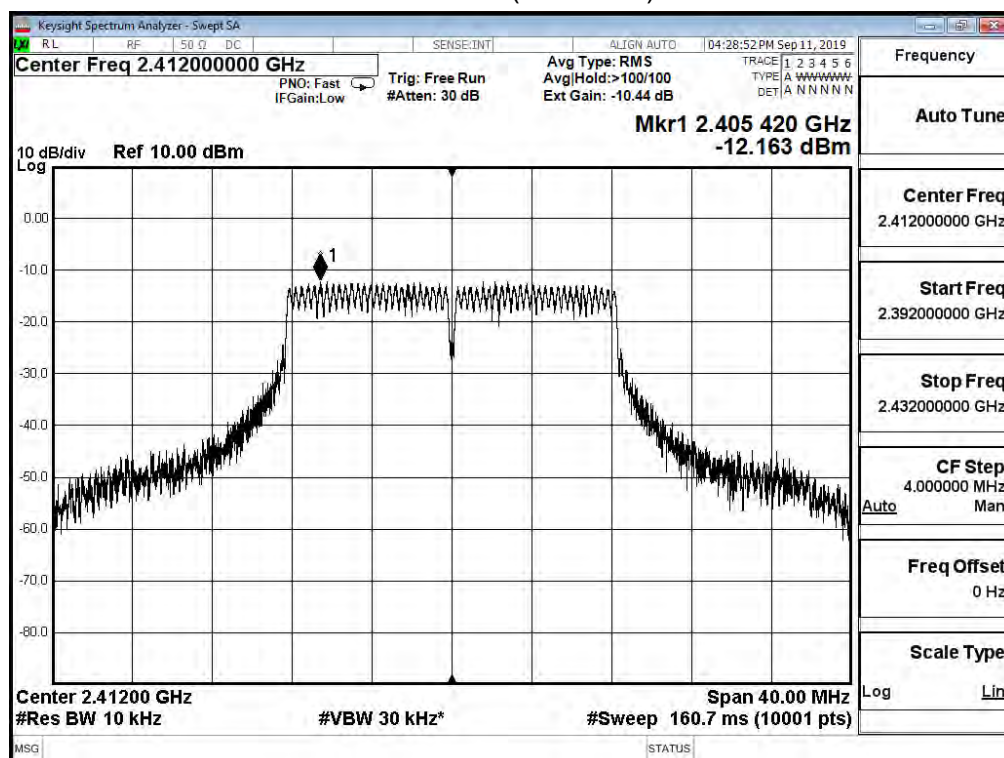


Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Mode_SISO		
Date of Test	2019/09/11~2019/09/12	Test Site	SR10-H

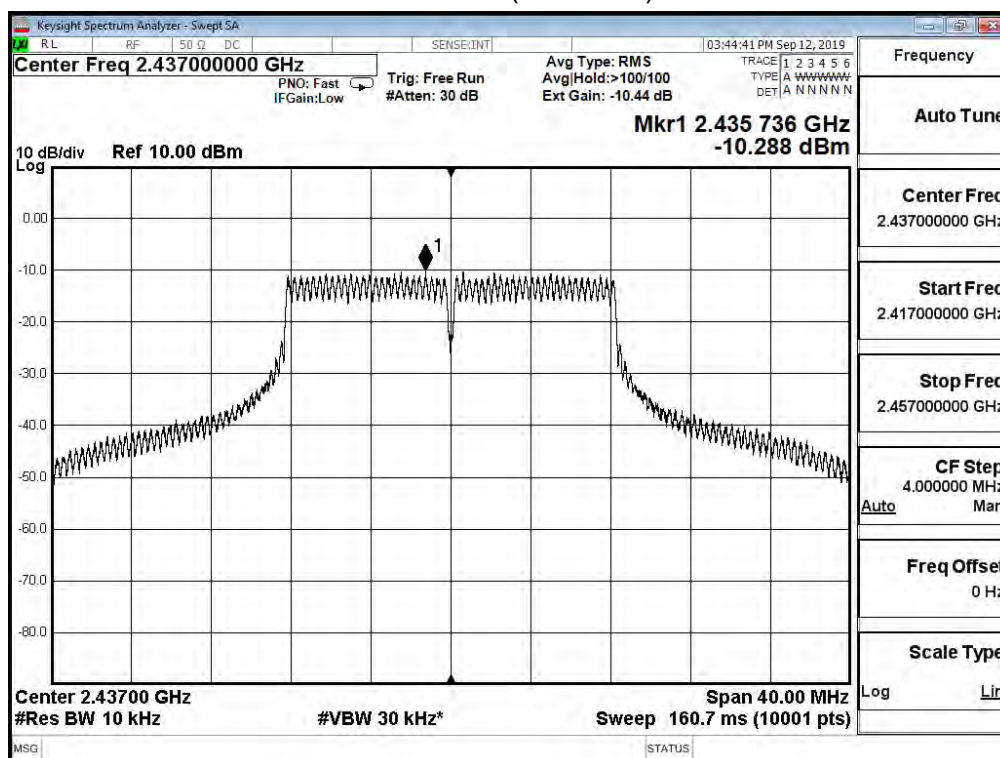
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-12.163	≤ 8	Pass
6	2437	-10.288	≤ 8	Pass
11	2462	-13.370	≤ 8	Pass

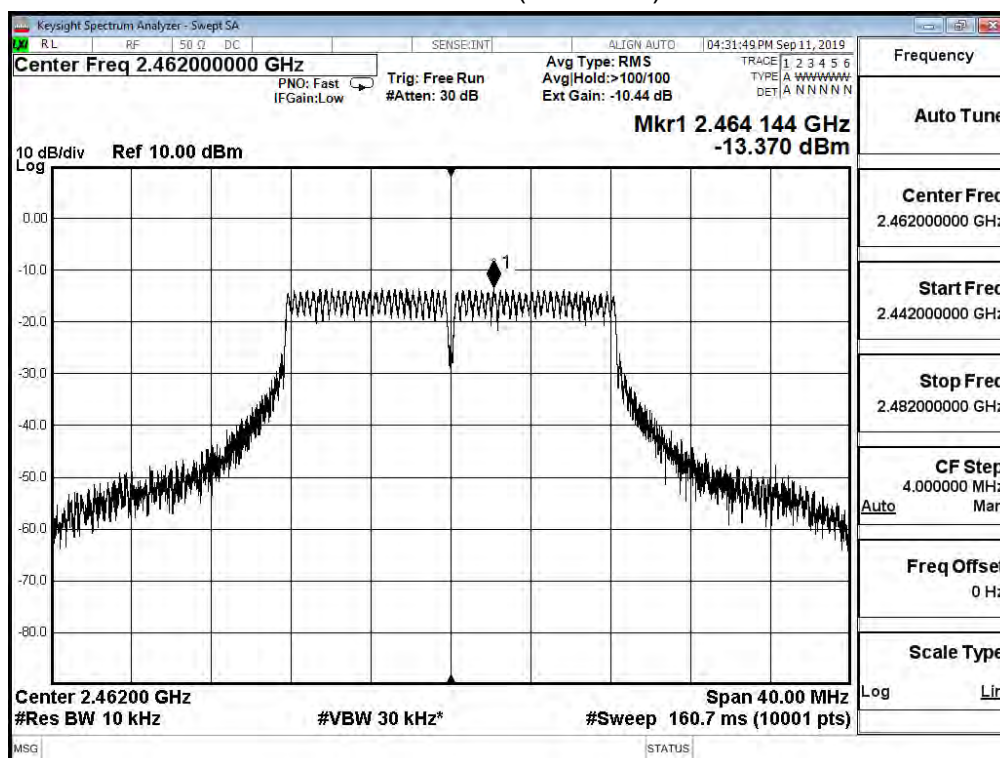
Channel 1 (2412MHz)



Channel 6 (2437MHz)



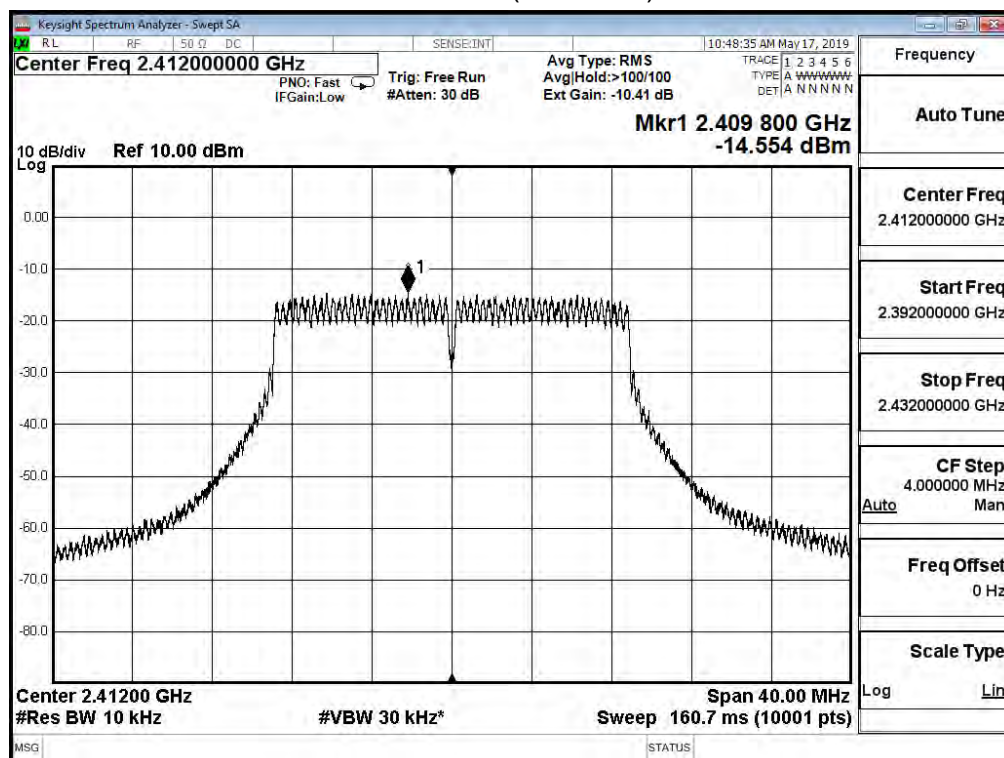
Channel 11 (2462MHz)



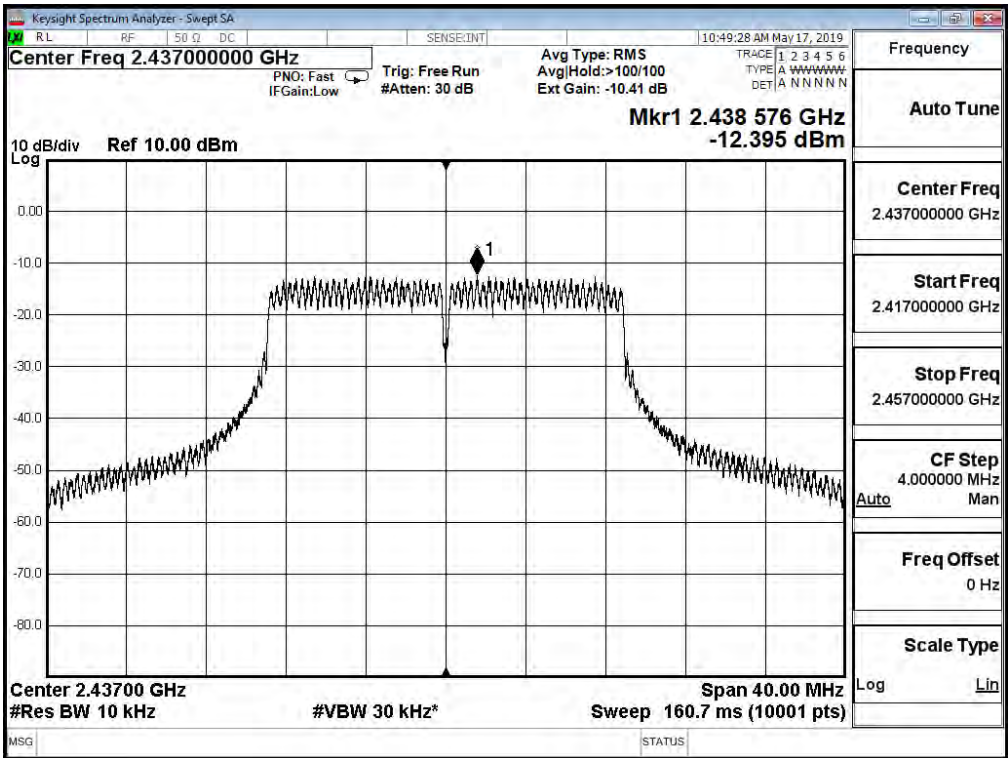
Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

IEEE 802.11n (20M) (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-14.554	≤ 8	Pass
6	2437	-12.395	≤ 8	Pass
11	2462	-15.066	≤ 8	Pass

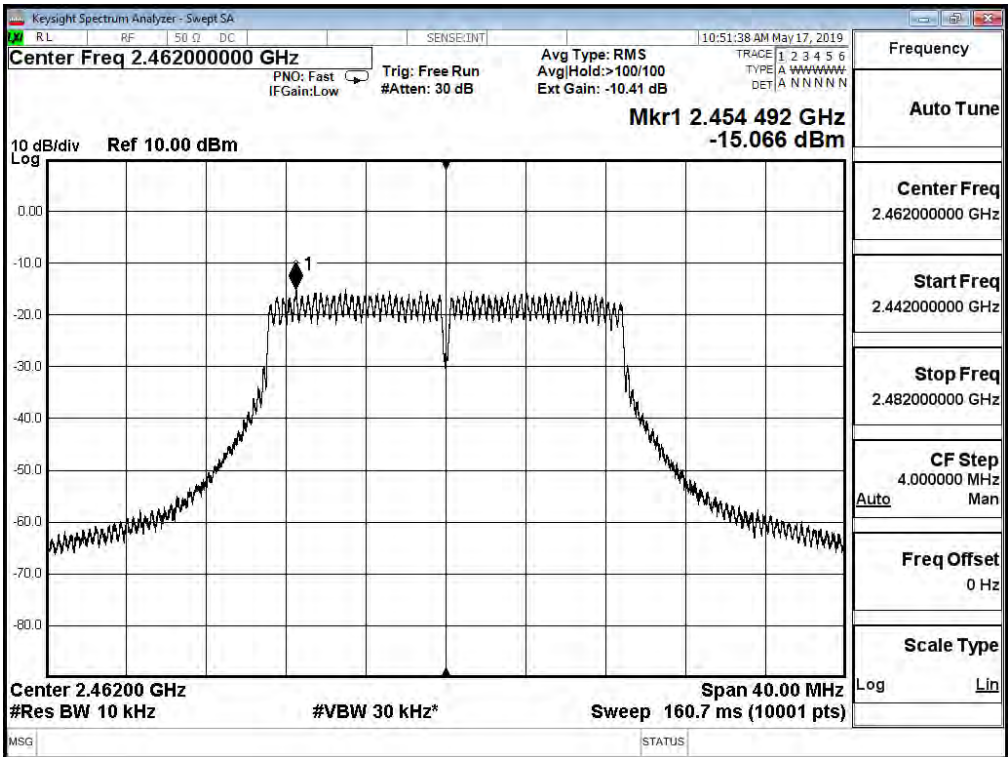
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

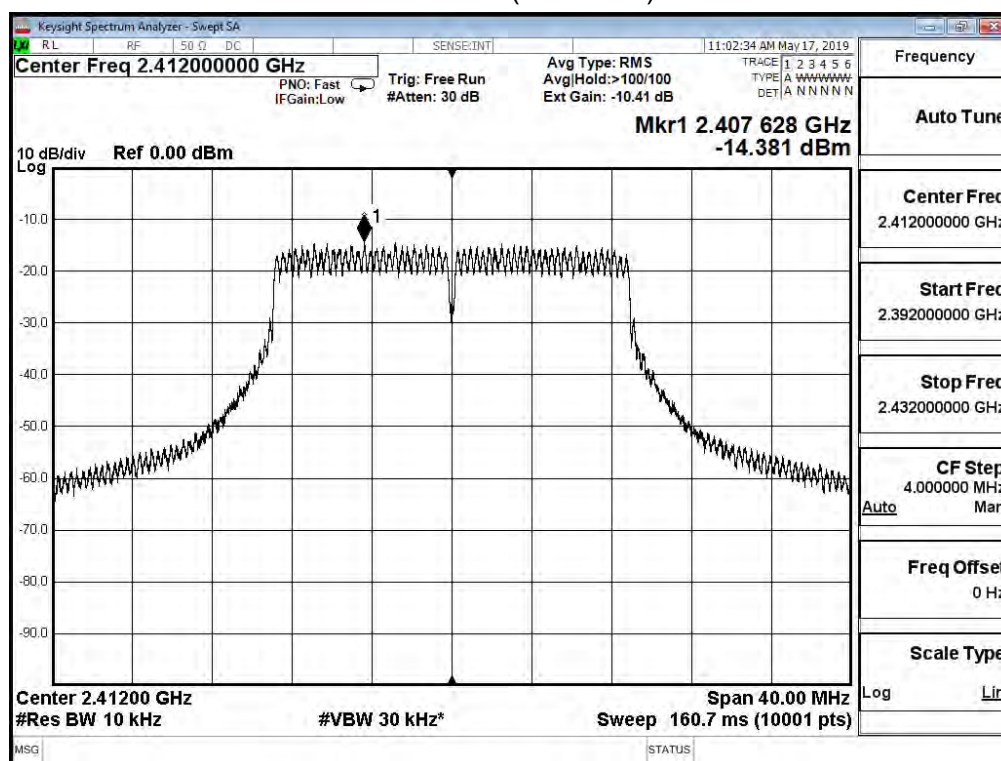


Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

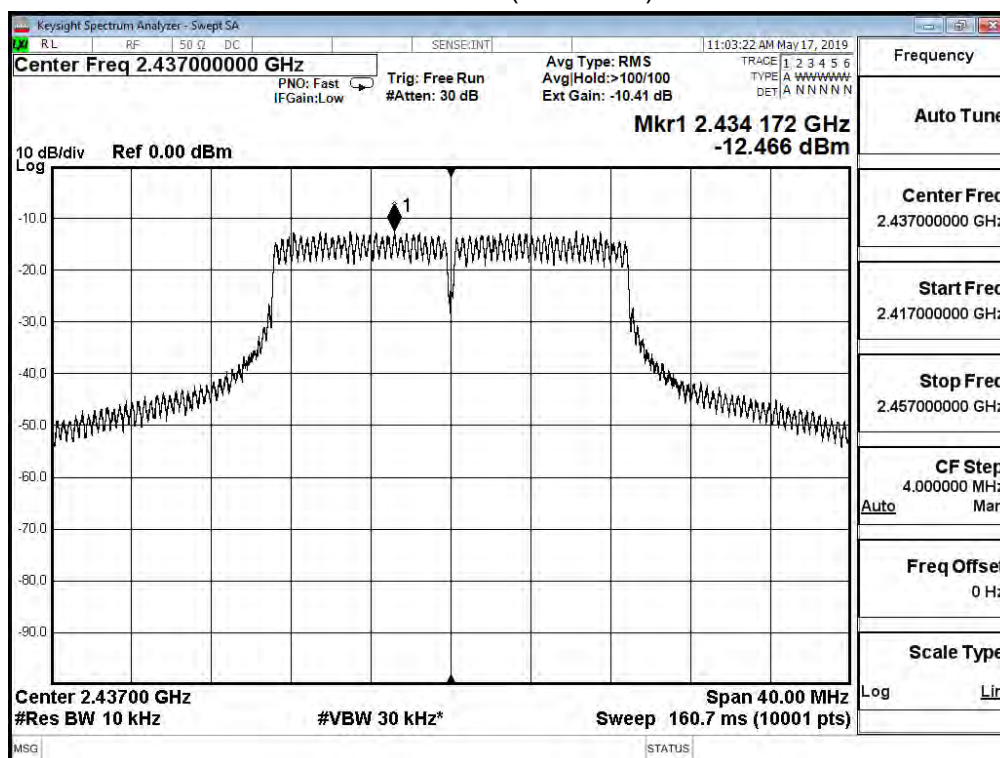
IEEE 802.11n (20M) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-14.381	≤ 8	Pass
6	2437	-12.466	≤ 8	Pass
11	2462	-14.489	≤ 8	Pass

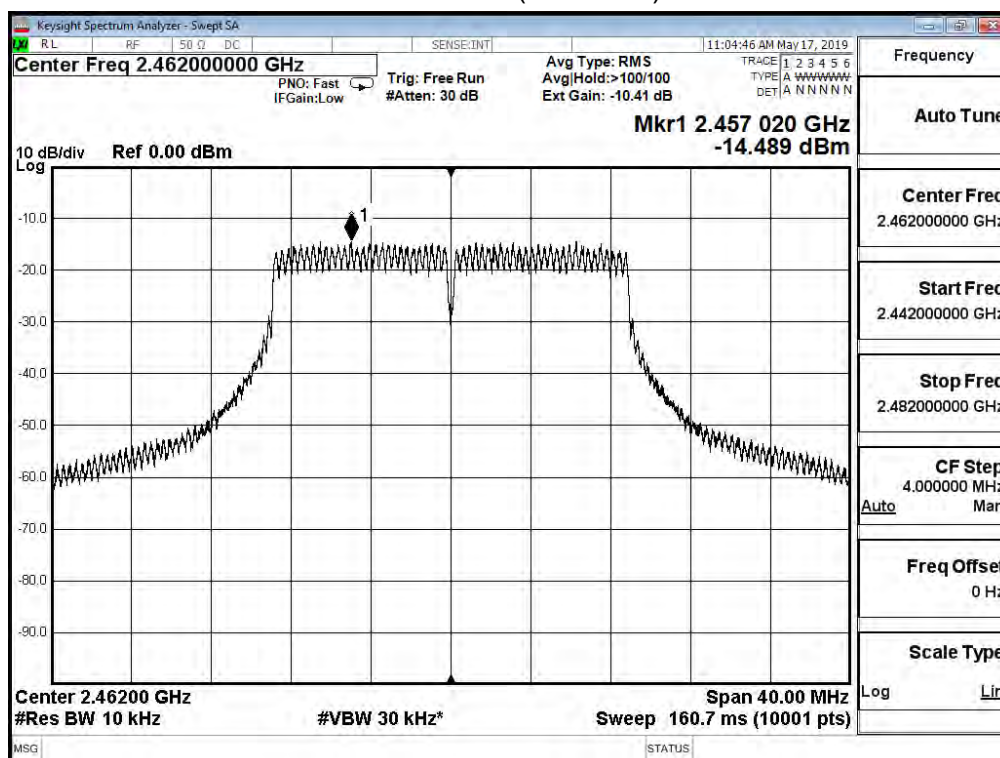
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

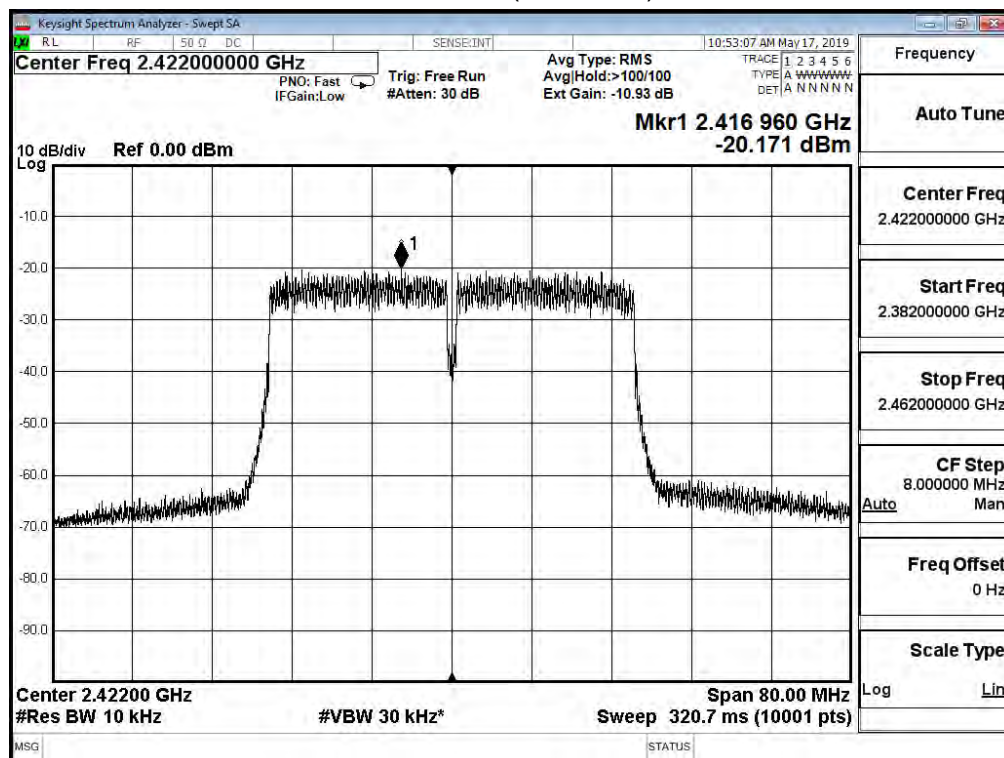
IEEE 802.11n (20M) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-11.456	≤ 8	Pass
6	2437	-9.420	≤ 8	Pass
11	2462	-11.758	≤ 8	Pass

Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

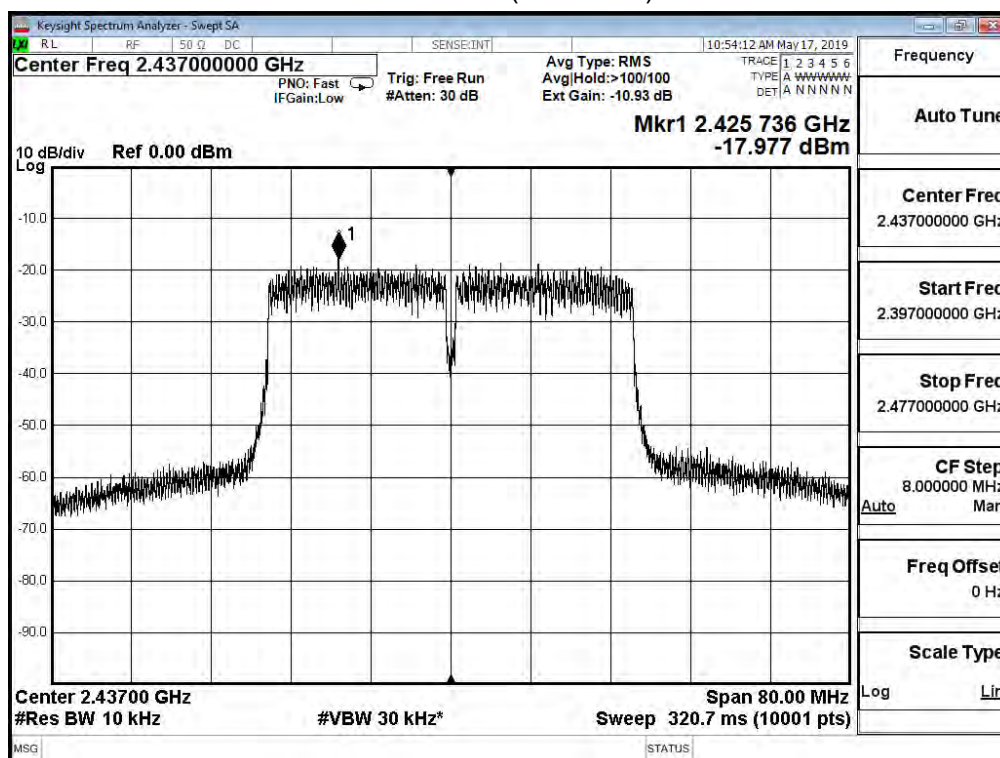
IEEE 802.11n (40M) (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-20.171	≤ 8	Pass
6	2437	-17.977	≤ 8	Pass
9	2452	-20.001	≤ 8	Pass

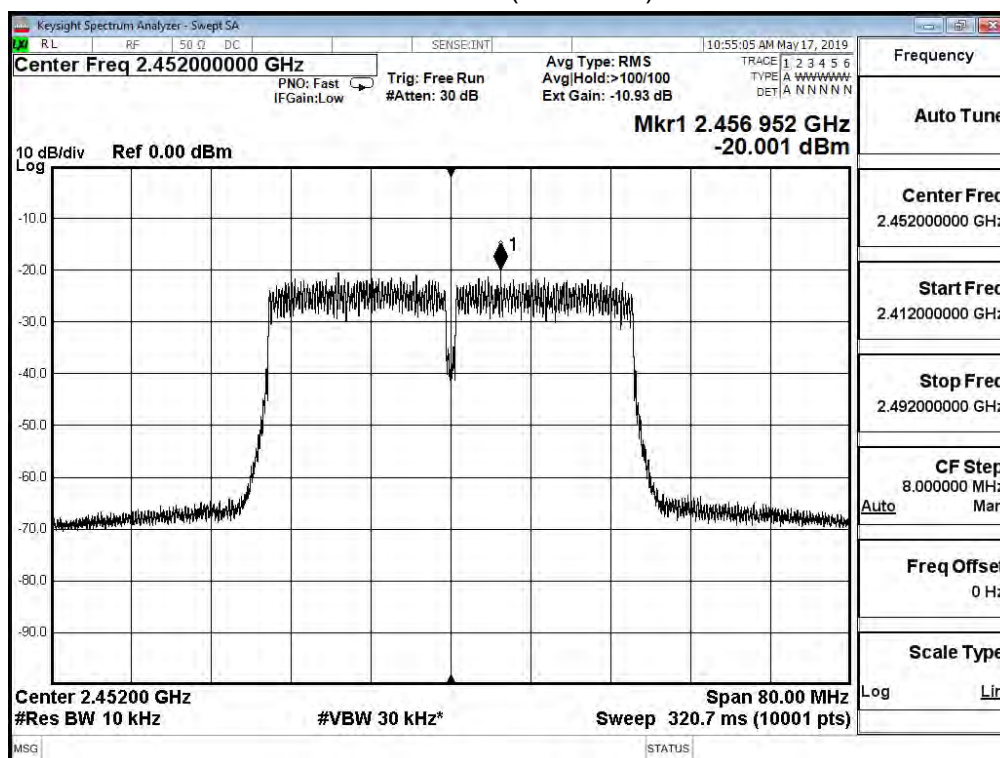
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

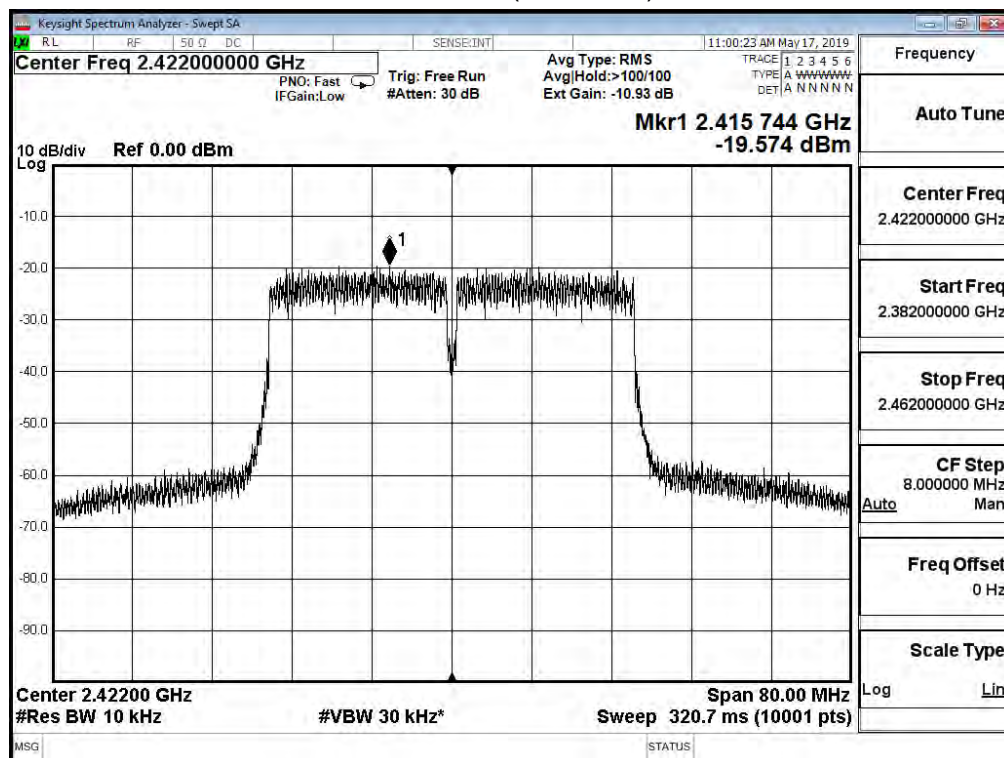


Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

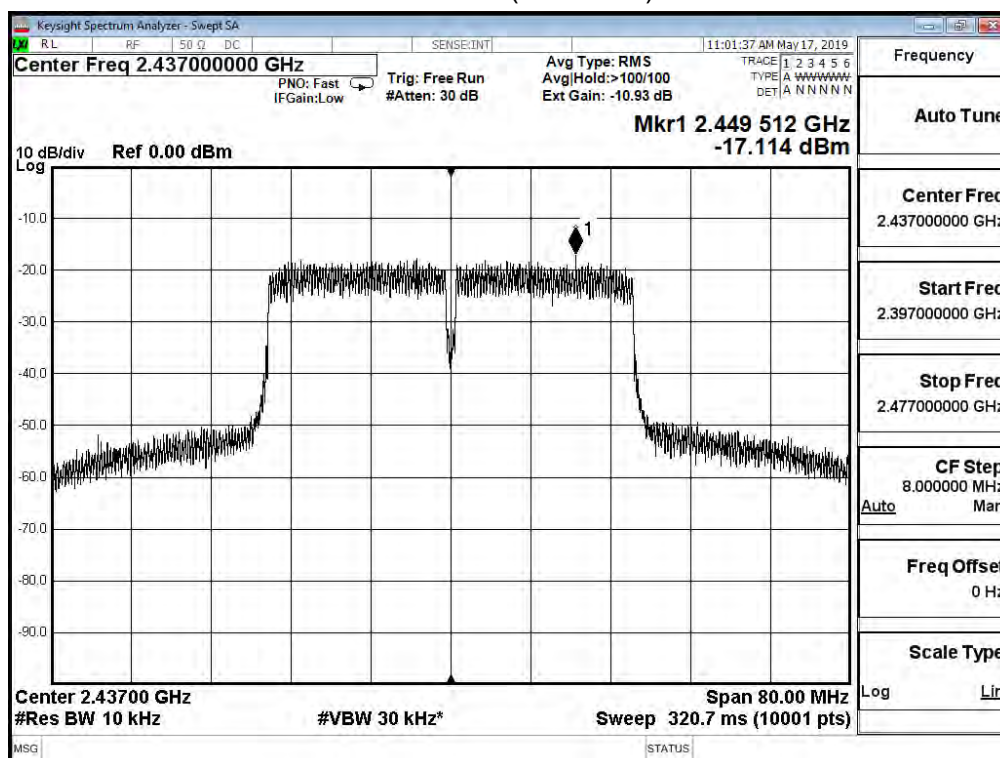
IEEE 802.11n (40M) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-19.574	≤ 8	Pass
6	2437	-17.114	≤ 8	Pass
9	2452	-19.776	≤ 8	Pass

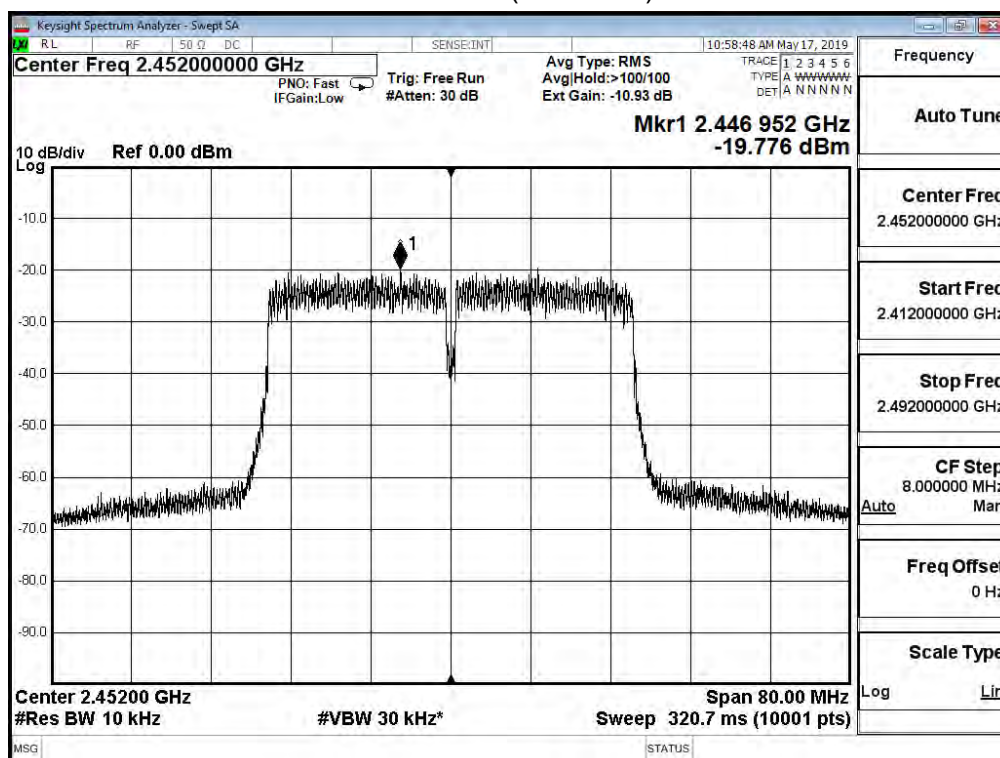
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	N300 Wireless LAN USB Adapter		
Test Item	Power Density		
Test Mode	Mode 2: Transmit Mode_MIMO		
Date of Test	2019/05/17	Test Site	SR10-H

IEEE 802.11n (40M) (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-16.852	≤ 8	Pass
6	2437	-14.514	≤ 8	Pass
9	2452	-16.877	≤ 8	Pass