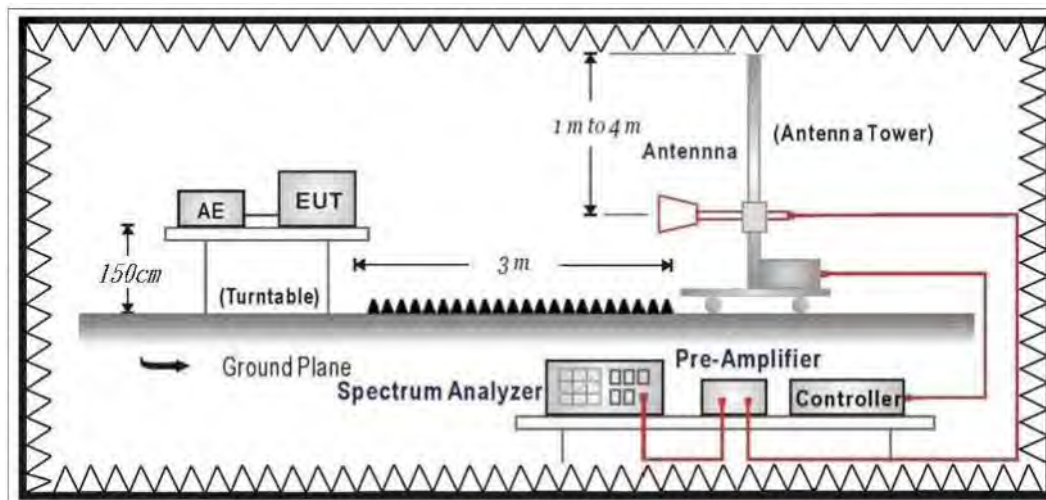


6. Radiated Emission Band Edge

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.

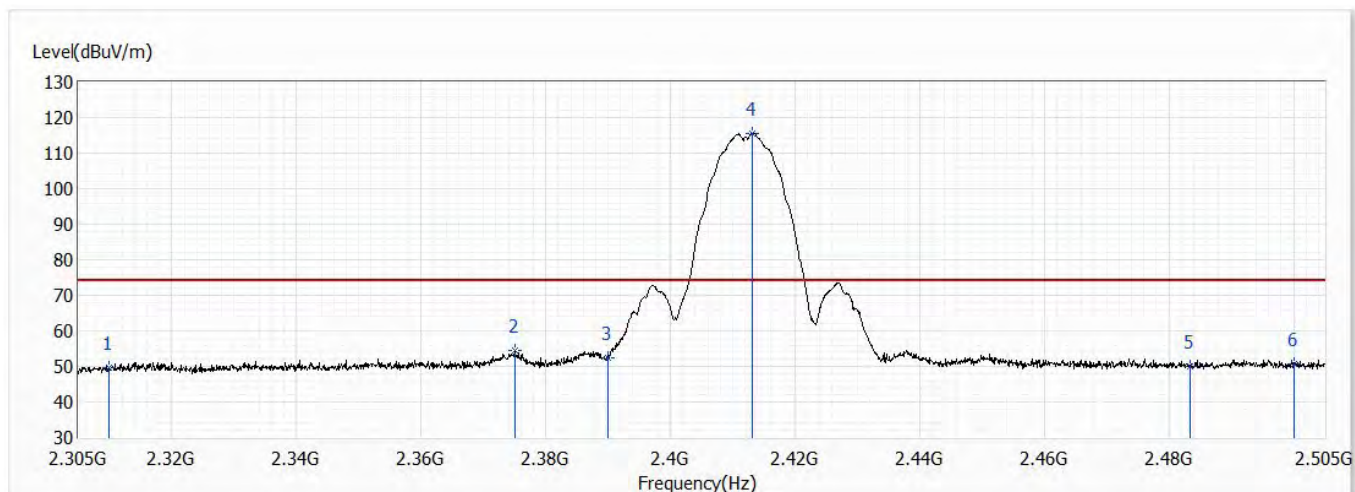
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

6.5. Test Result

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

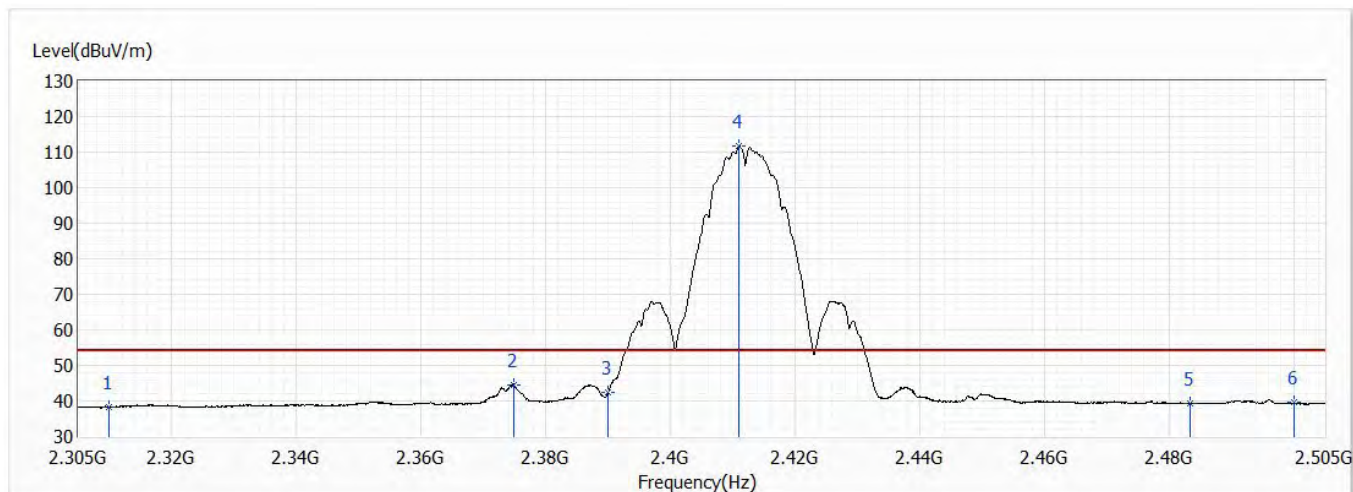


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.75	74.00	-24.25	36.60	13.15	PK
2	2375.000	54.46	74.00	-19.54	40.85	13.61	PK
3	2390.000	52.25	74.00	-21.75	38.55	13.70	PK
! 4	2413.100	115.65	74.00	41.65	101.78	13.87	PK
5	2483.500	50.04	74.00	-23.96	35.68	14.36	PK
6	2500.000	50.72	74.00	-23.28	36.24	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

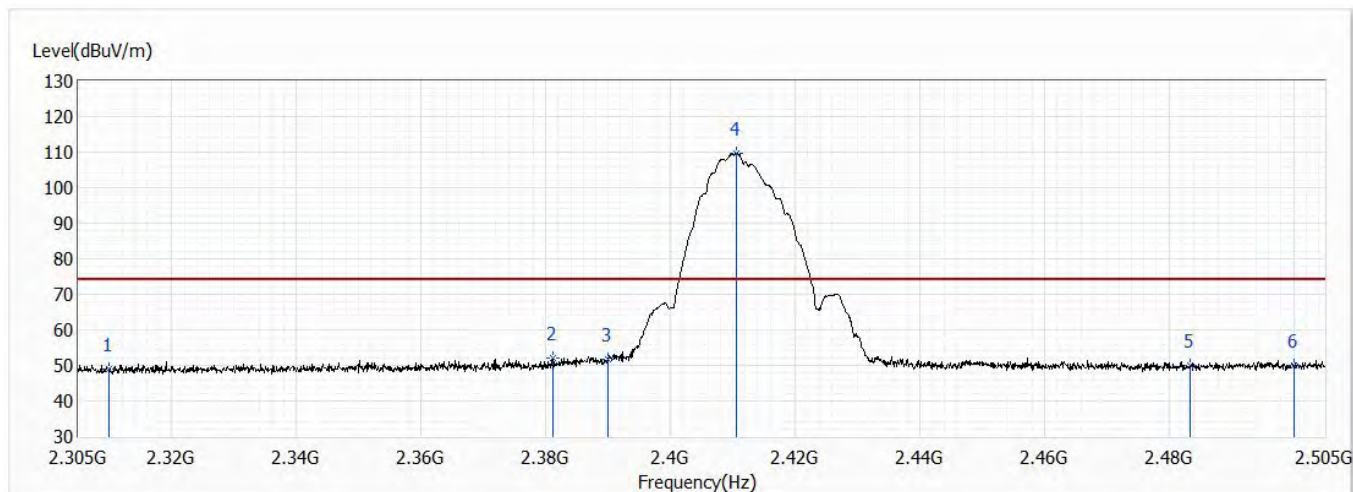


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.32	54.00	-15.68	25.17	13.15	AV
2	2374.900	44.54	54.00	-9.46	30.94	13.60	AV
3	2390.000	42.45	54.00	-11.55	28.75	13.70	AV
! 4	2411.000	111.64	54.00	57.64	97.79	13.85	AV
5	2483.500	39.40	54.00	-14.60	25.04	14.36	AV
6	2500.000	39.51	54.00	-14.49	25.03	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

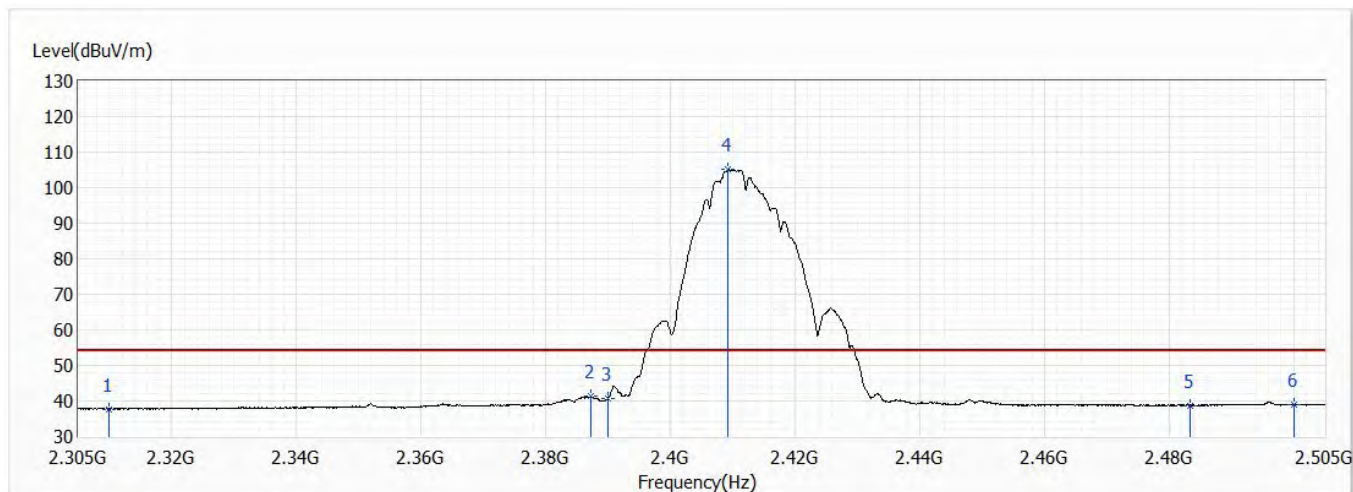


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.85	74.00	-25.15	35.70	13.15	PK
2	2381.100	52.18	74.00	-21.82	38.53	13.65	PK
3	2390.000	51.68	74.00	-22.32	37.98	13.70	PK
! 4	2410.600	109.72	74.00	35.72	95.87	13.85	PK
5	2483.500	50.17	74.00	-23.83	35.81	14.36	PK
6	2500.000	50.11	74.00	-23.89	35.63	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

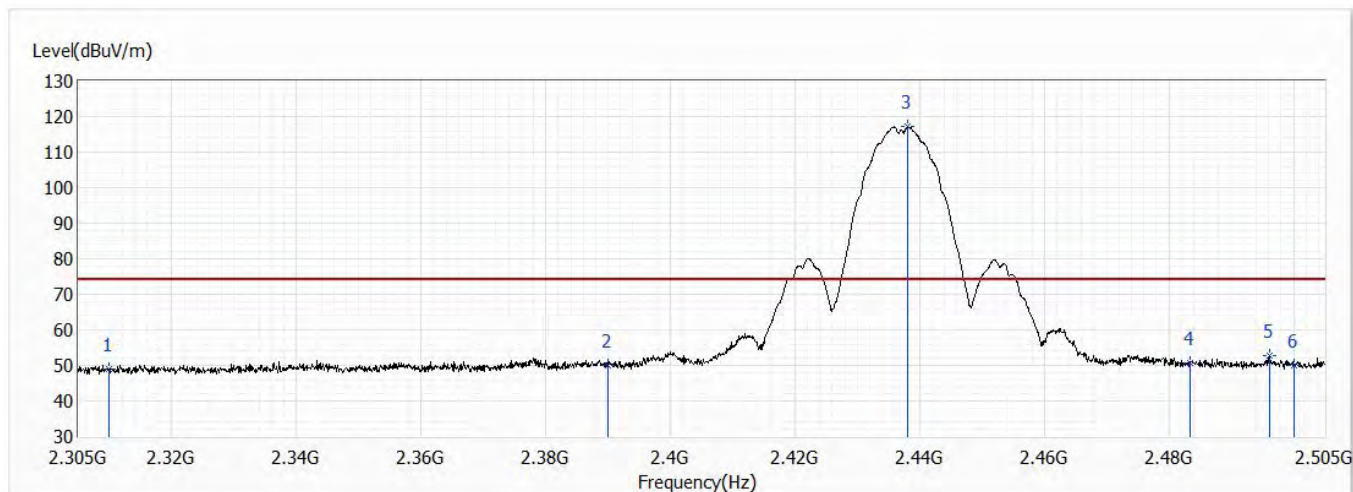


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.71	54.00	-16.29	24.56	13.15	AV
2	2387.300	41.26	54.00	-12.74	27.57	13.69	AV
3	2390.000	40.86	54.00	-13.14	27.16	13.70	AV
! 4	2409.300	105.11	54.00	51.11	91.27	13.84	AV
5	2483.500	38.77	54.00	-15.23	24.41	14.36	AV
6	2500.000	39.12	54.00	-14.88	24.64	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

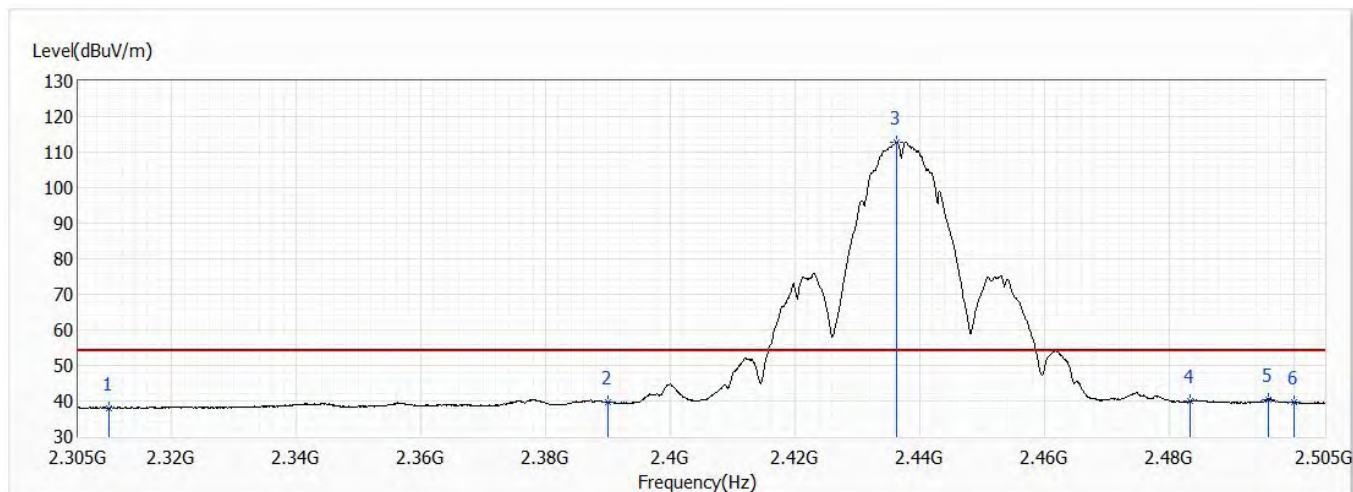


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.11	74.00	-24.89	35.96	13.15	PK
2	2390.000	50.17	74.00	-23.83	36.47	13.70	PK
! 3	2438.100	117.11	74.00	43.11	103.06	14.05	PK
4	2483.500	50.81	74.00	-23.19	36.45	14.36	PK
5	2496.100	52.79	74.00	-21.21	38.34	14.45	PK
6	2500.000	49.95	74.00	-24.05	35.47	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

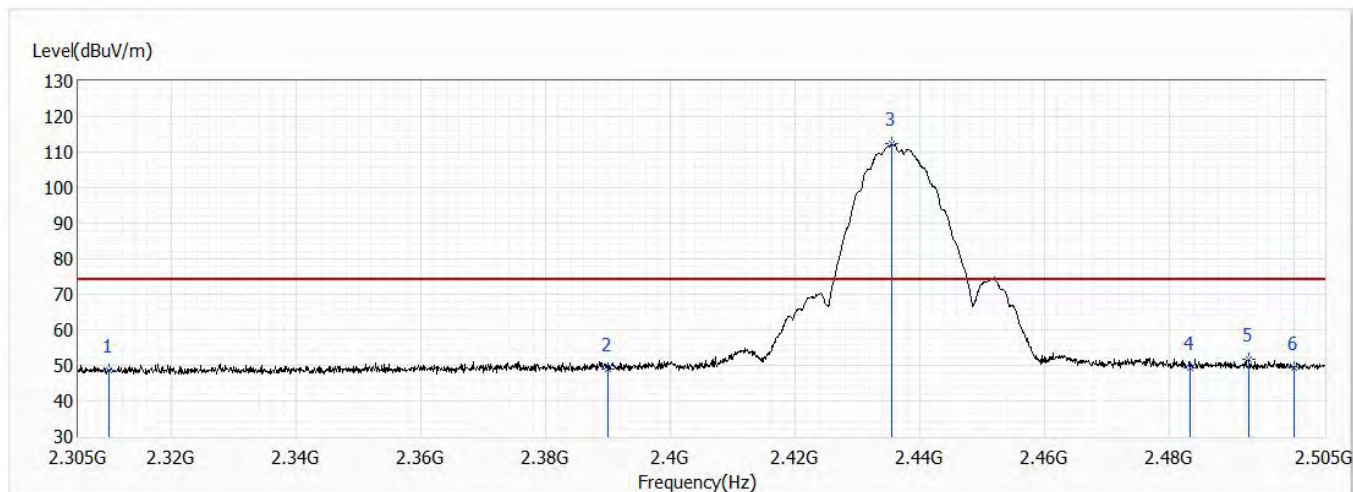


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.01	54.00	-15.99	24.86	13.15	AV
2	2390.000	39.75	54.00	-14.25	26.05	13.70	AV
! 3	2436.300	112.87	54.00	58.87	98.83	14.04	AV
4	2483.500	39.97	54.00	-14.03	25.61	14.36	AV
5	2495.900	40.51	54.00	-13.49	26.06	14.45	AV
6	2500.000	39.77	54.00	-14.23	25.29	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

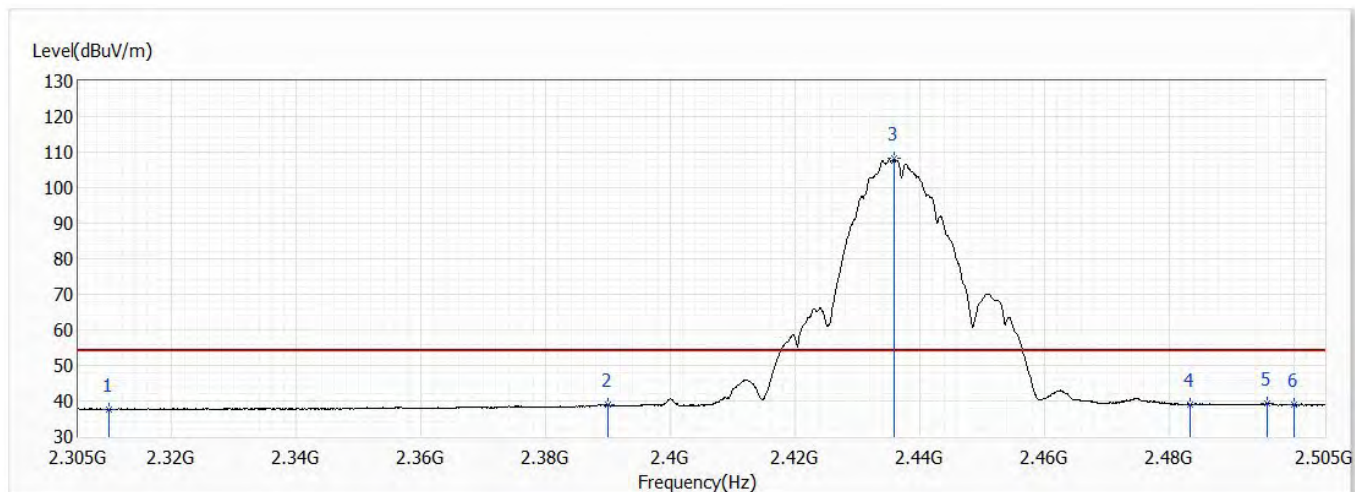


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.64	74.00	-25.36	35.49	13.15	PK
2	2390.000	49.00	74.00	-25.00	35.30	13.70	PK
! 3	2435.600	112.25	74.00	38.25	98.23	14.02	PK
4	2483.500	49.25	74.00	-24.75	34.89	14.36	PK
5	2492.900	51.86	74.00	-22.14	37.43	14.43	PK
6	2500.000	49.48	74.00	-24.52	35.00	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

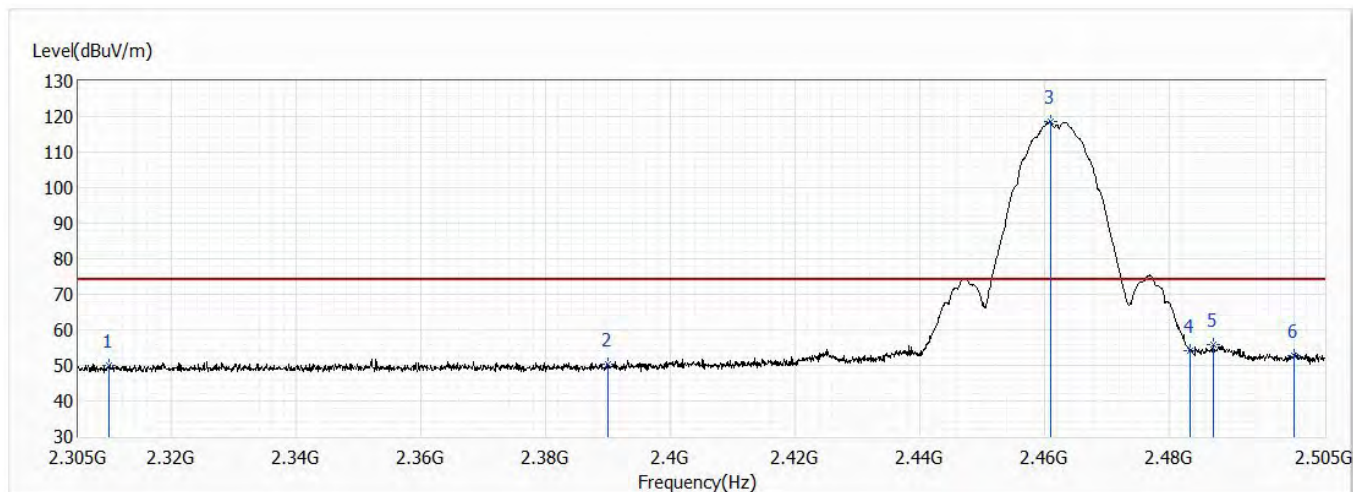


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.65	54.00	-16.35	24.50	13.15	AV
2	2390.000	38.82	54.00	-15.18	25.12	13.70	AV
! 3	2435.900	108.11	54.00	54.11	94.09	14.02	AV
4	2483.500	39.12	54.00	-14.88	24.76	14.36	AV
5	2495.700	39.35	54.00	-14.65	24.91	14.44	AV
6	2500.000	38.95	54.00	-15.05	24.47	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

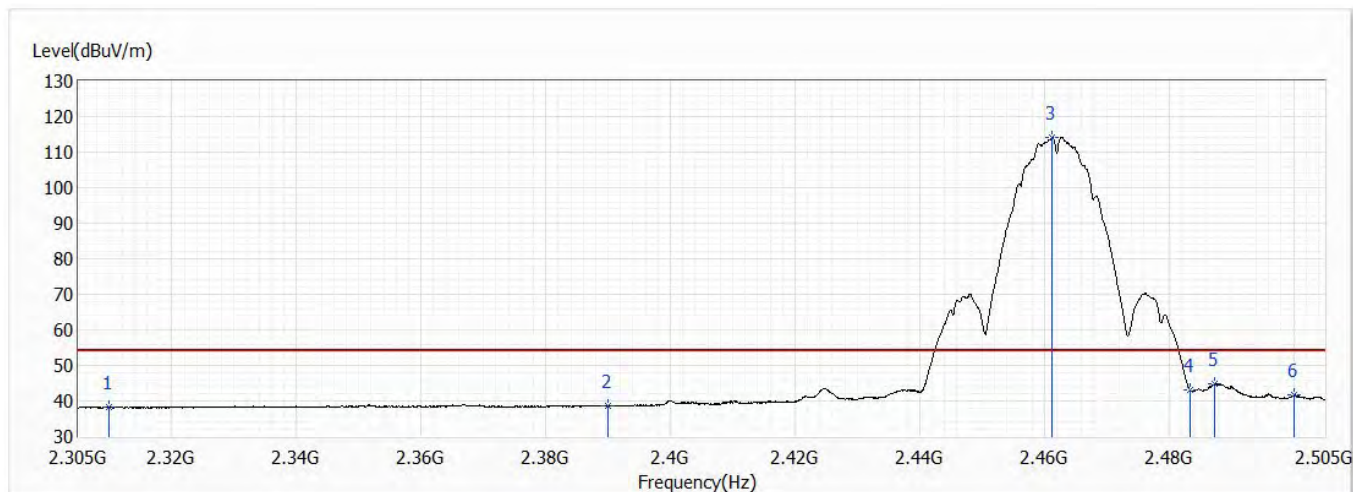


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.13	74.00	-23.87	36.98	13.15	PK
2	2390.000	50.49	74.00	-23.51	36.79	13.70	PK
! 3	2461.000	118.52	74.00	44.52	104.31	14.21	PK
4	2483.500	54.11	74.00	-19.89	39.75	14.36	PK
5	2487.100	55.93	74.00	-18.07	41.54	14.39	PK
6	2500.000	52.82	74.00	-21.18	38.34	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

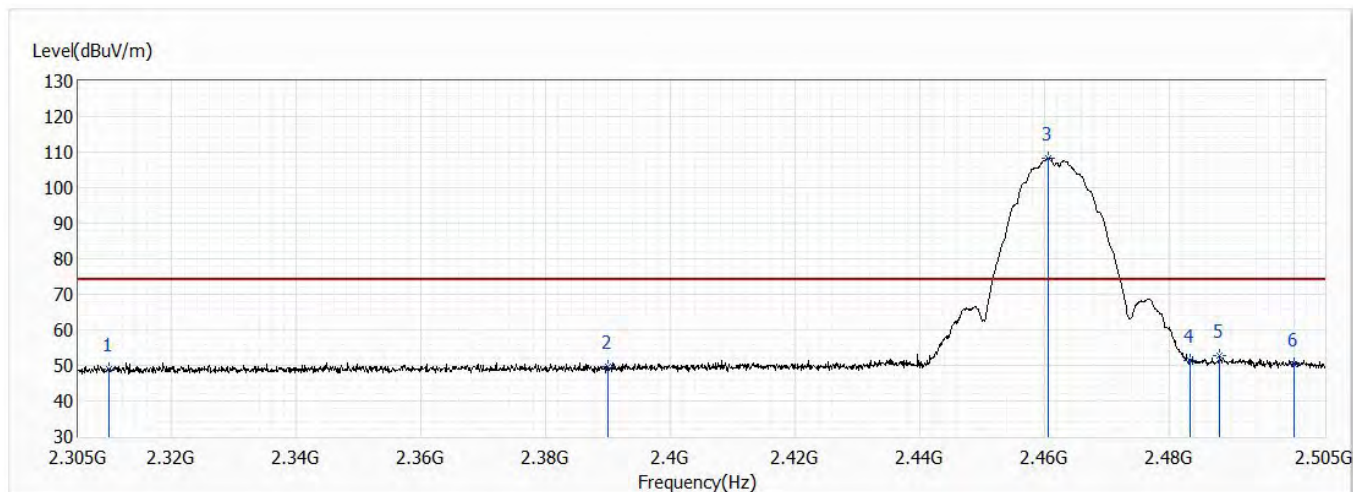


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.15	54.00	-15.85	25.00	13.15	AV
2	2390.000	38.67	54.00	-15.33	24.97	13.70	AV
! 3	2461.300	114.22	54.00	60.22	100.01	14.21	AV
4	2483.500	42.96	54.00	-11.04	28.60	14.36	AV
5	2487.300	44.80	54.00	-9.20	30.41	14.39	AV
6	2500.000	41.59	54.00	-12.41	27.11	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

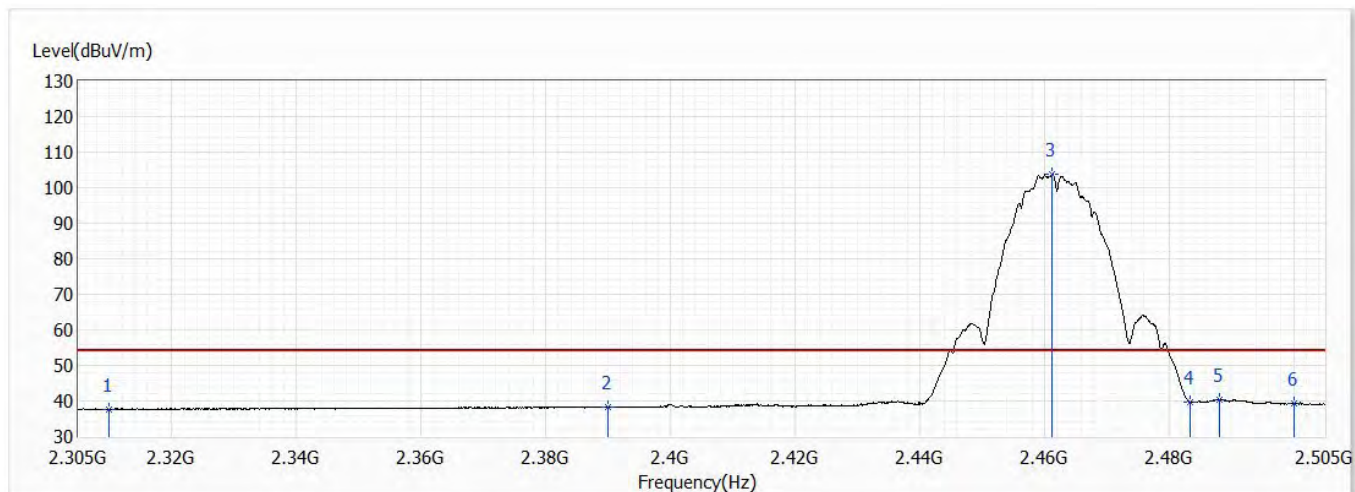


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.99	74.00	-25.01	35.84	13.15	PK
2	2390.000	49.69	74.00	-24.31	35.99	13.70	PK
! 3	2460.600	108.28	74.00	34.28	94.08	14.20	PK
4	2483.500	51.40	74.00	-22.60	37.04	14.36	PK
5	2488.200	52.63	74.00	-21.37	38.23	14.40	PK
6	2500.000	50.37	74.00	-23.63	35.89	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

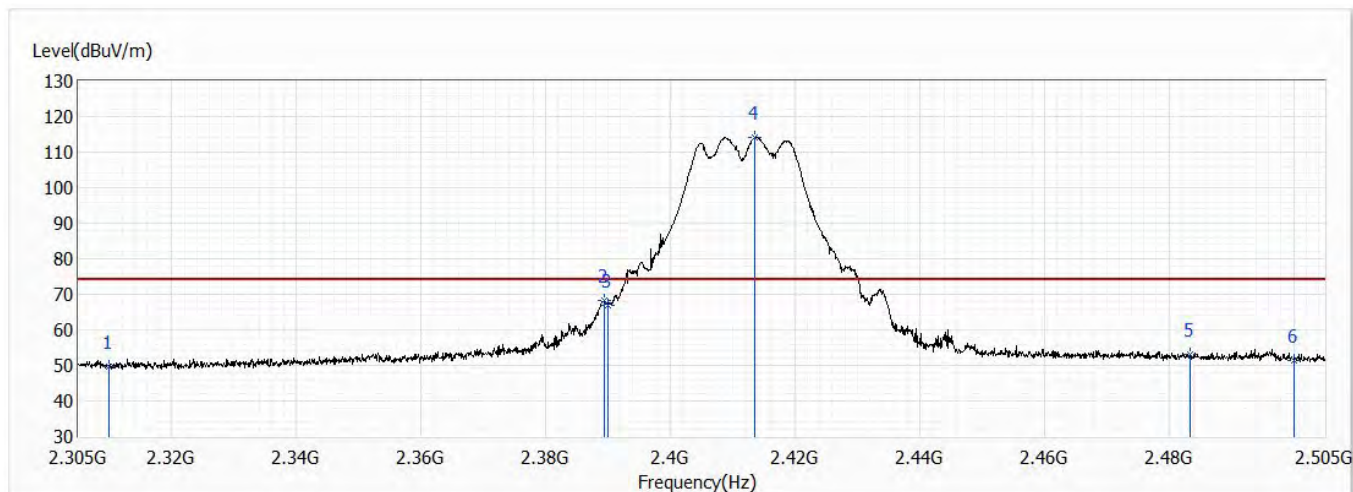


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.64	54.00	-16.36	24.49	13.15	AV
2	2390.000	38.21	54.00	-15.79	24.51	13.70	AV
! 3	2461.300	103.77	54.00	49.77	89.56	14.21	AV
4	2483.500	39.55	54.00	-14.45	25.19	14.36	AV
5	2488.200	40.32	54.00	-13.68	25.92	14.40	AV
6	2500.000	39.33	54.00	-14.67	24.85	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

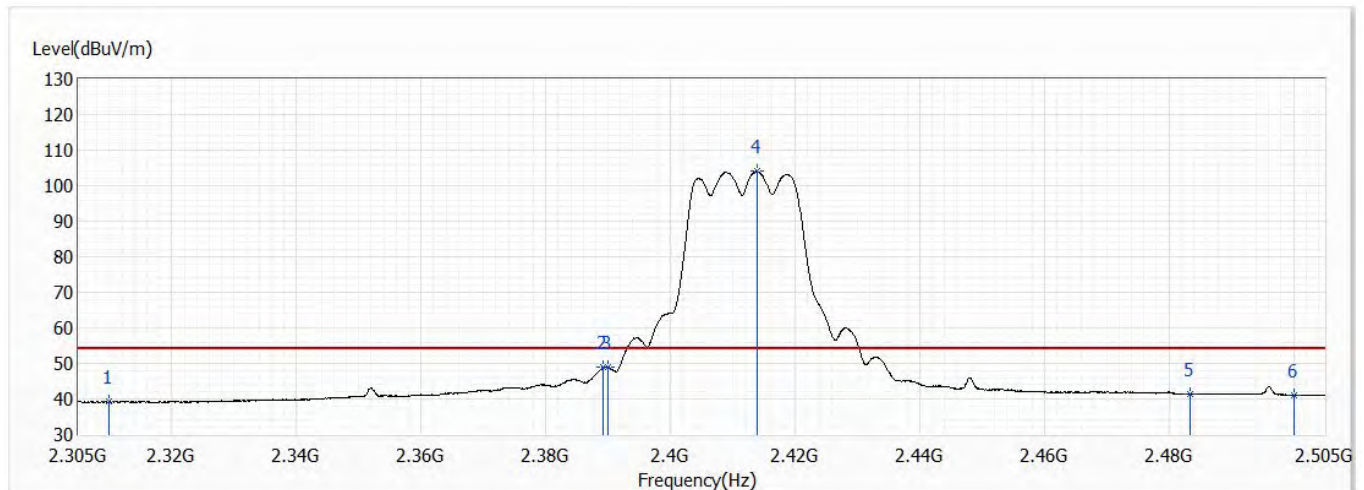


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.72	74.00	-24.28	36.57	13.15	PK
2	2389.300	68.21	74.00	-5.79	54.51	13.70	PK
3	2390.000	66.78	74.00	-7.22	53.08	13.70	PK
! 4	2413.600	114.16	74.00	40.16	100.29	13.87	PK
5	2483.500	53.07	74.00	-20.93	38.71	14.36	PK
6	2500.000	51.22	74.00	-22.78	36.74	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	0.0
Test Condition	802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	0.0

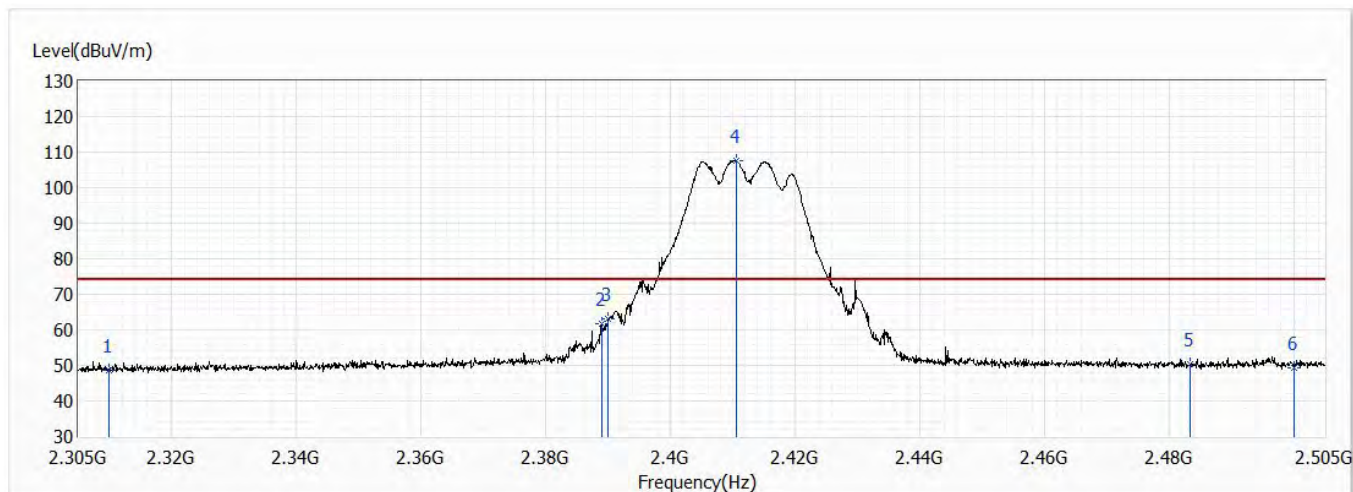


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.15	54.00	-14.85	26.00	13.15	AV
2	2389.200	48.83	54.00	-5.17	35.13	13.70	AV
3	2390.000	48.88	54.00	-5.12	35.18	13.70	AV
! 4	2413.900	104.10	54.00	50.10	90.22	13.88	AV
5	2483.500	41.29	54.00	-12.71	26.93	14.36	AV
6	2500.000	41.03	54.00	-12.97	26.55	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	0.0
Test Condition	802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	0.0

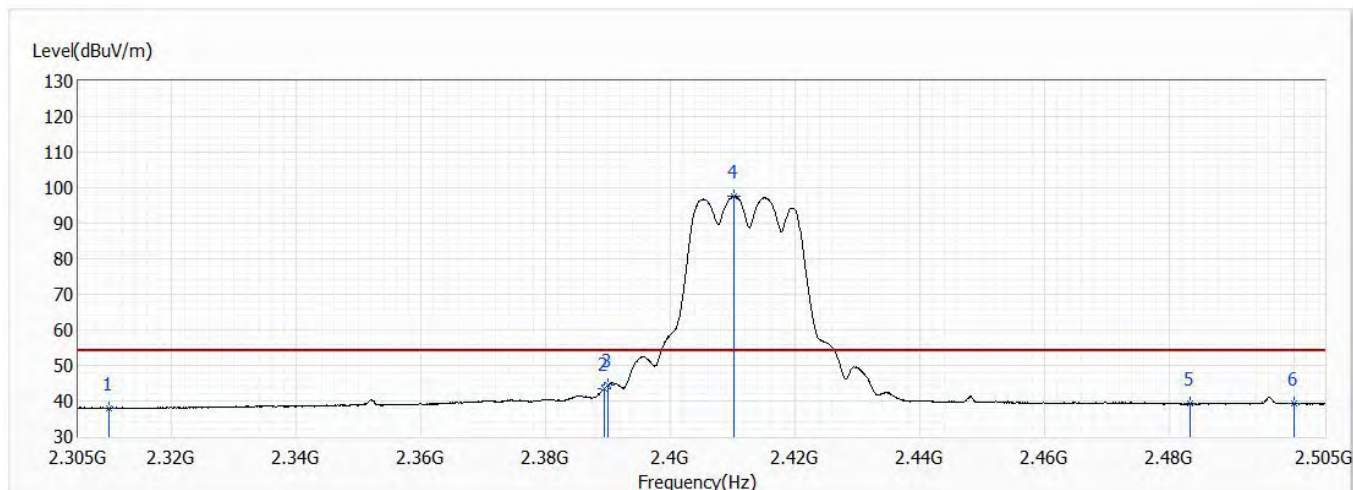


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.53	74.00	-25.47	35.38	13.15	PK
2	2389.100	61.62	74.00	-12.38	47.92	13.70	PK
3	2390.000	63.08	74.00	-10.92	49.38	13.70	PK
! 4	2410.500	107.60	74.00	33.60	93.75	13.85	PK
5	2483.500	50.26	74.00	-23.74	35.90	14.36	PK
6	2500.000	49.40	74.00	-24.60	34.92	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	0.0
Test Condition	802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	0.0

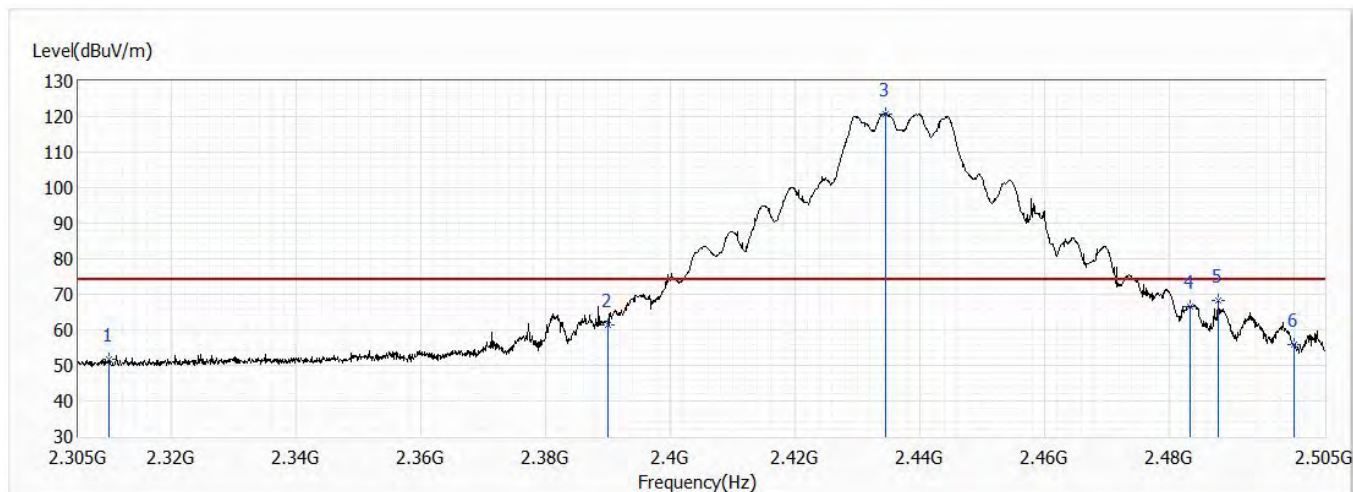


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.95	54.00	-16.05	24.80	13.15	AV
2	2389.300	43.39	54.00	-10.61	29.69	13.70	AV
3	2390.000	44.46	54.00	-9.54	30.76	13.70	AV
! 4	2410.200	97.66	54.00	43.66	83.81	13.85	AV
5	2483.500	39.21	54.00	-14.79	24.85	14.36	AV
6	2500.000	39.46	54.00	-14.54	24.98	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

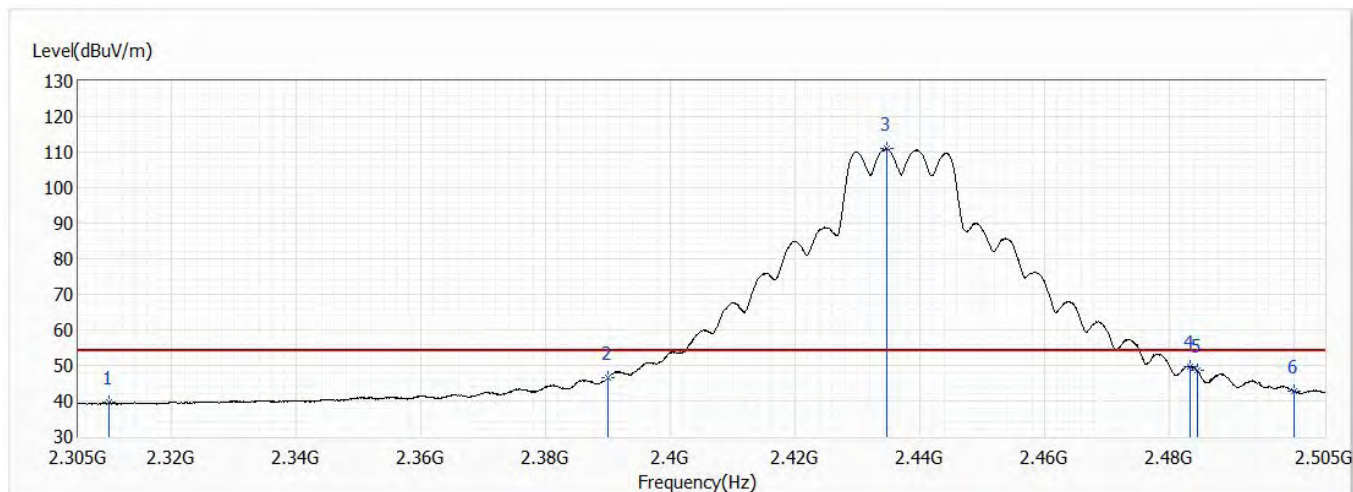


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.66	74.00	-22.34	38.51	13.15	PK
2	2390.000	61.44	74.00	-12.56	47.74	13.70	PK
! 3	2434.600	120.86	74.00	46.86	106.85	14.01	PK
4	2483.500	66.44	74.00	-7.56	52.08	14.36	PK
5	2487.900	68.23	74.00	-5.77	53.83	14.40	PK
6	2500.000	55.93	74.00	-18.07	41.45	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

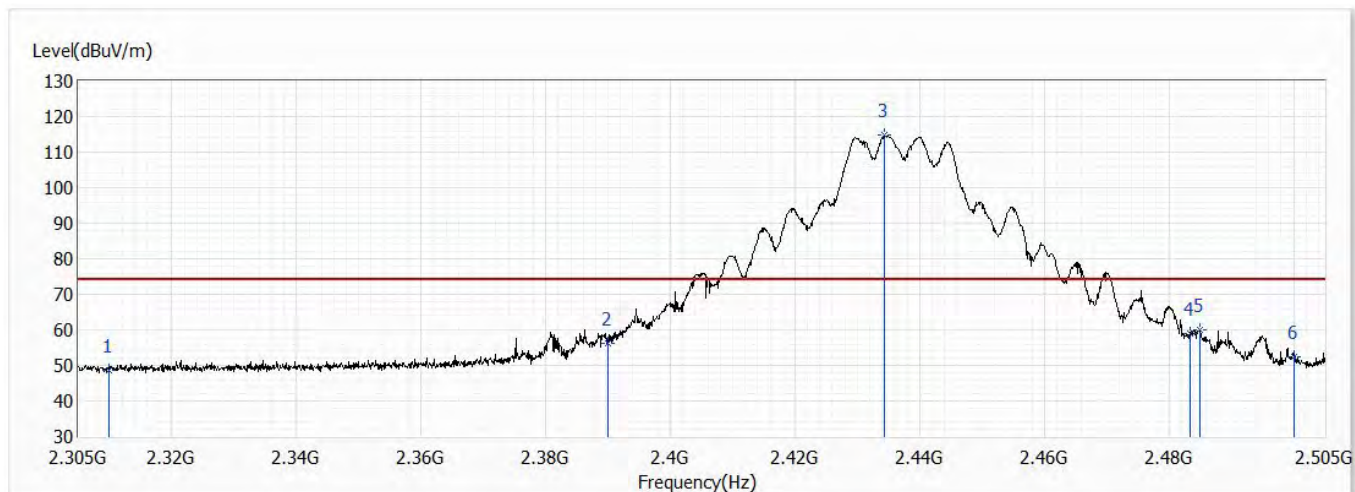


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.58	54.00	-14.42	26.43	13.15	AV
2	2390.000	46.70	54.00	-7.30	33.00	13.70	AV
3	2434.700	110.90	54.00	56.90	96.89	14.01	AV
4	2483.500	49.71	54.00	-4.29	35.35	14.36	AV
5	2484.500	48.48	54.00	-5.52	34.12	14.36	AV
6	2500.000	42.76	54.00	-11.24	28.28	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

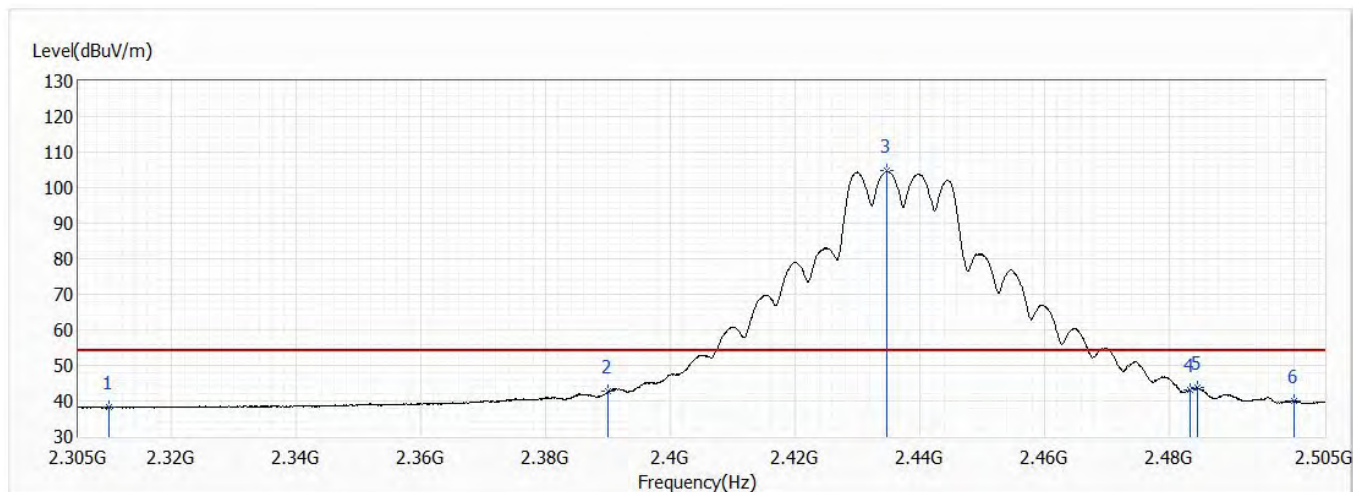


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.45	74.00	-25.55	35.30	13.15	PK
2	2390.000	56.35	74.00	-17.65	42.65	13.70	PK
3	2434.400	114.87	74.00	40.87	100.86	14.01	PK
4	2483.500	58.98	74.00	-15.02	44.62	14.36	PK
5	2485.000	59.85	74.00	-14.15	45.48	14.37	PK
6	2500.000	52.58	74.00	-21.42	38.10	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

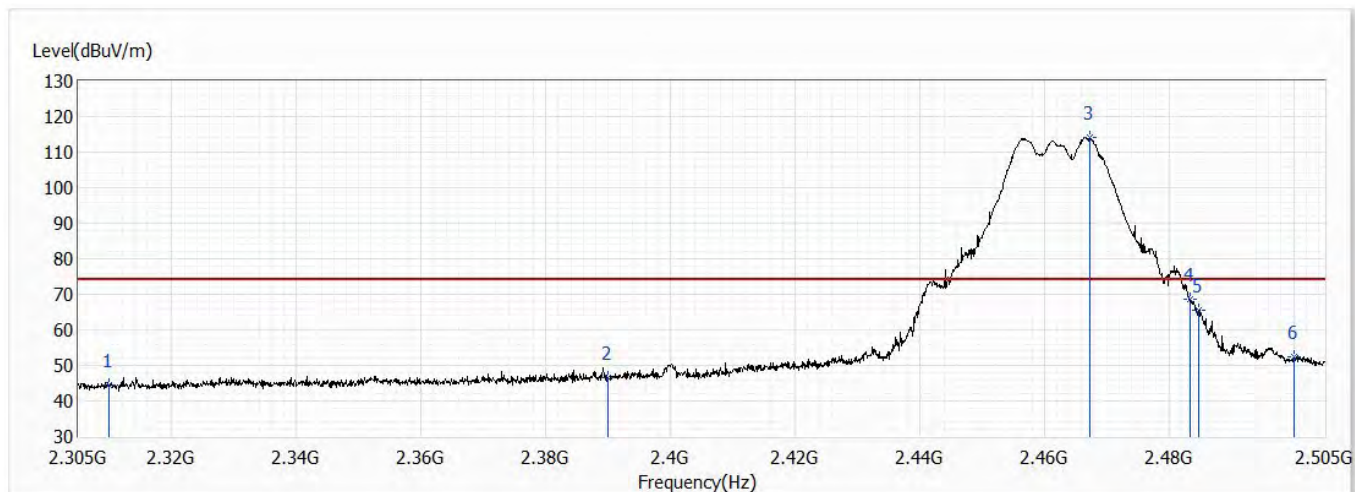


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.21	54.00	-15.79	25.06	13.15	AV
2	2390.000	42.64	54.00	-11.36	28.94	13.70	AV
3	2434.800	104.66	54.00	50.66	90.64	14.02	AV
4	2483.500	43.05	54.00	-10.95	28.69	14.36	AV
5	2484.500	43.66	54.00	-10.34	29.30	14.36	AV
6	2500.000	39.84	54.00	-14.16	25.36	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11g, Ant0+1, Ch 11, 2.462G, BW20M	Humidity (%RH)	61.0

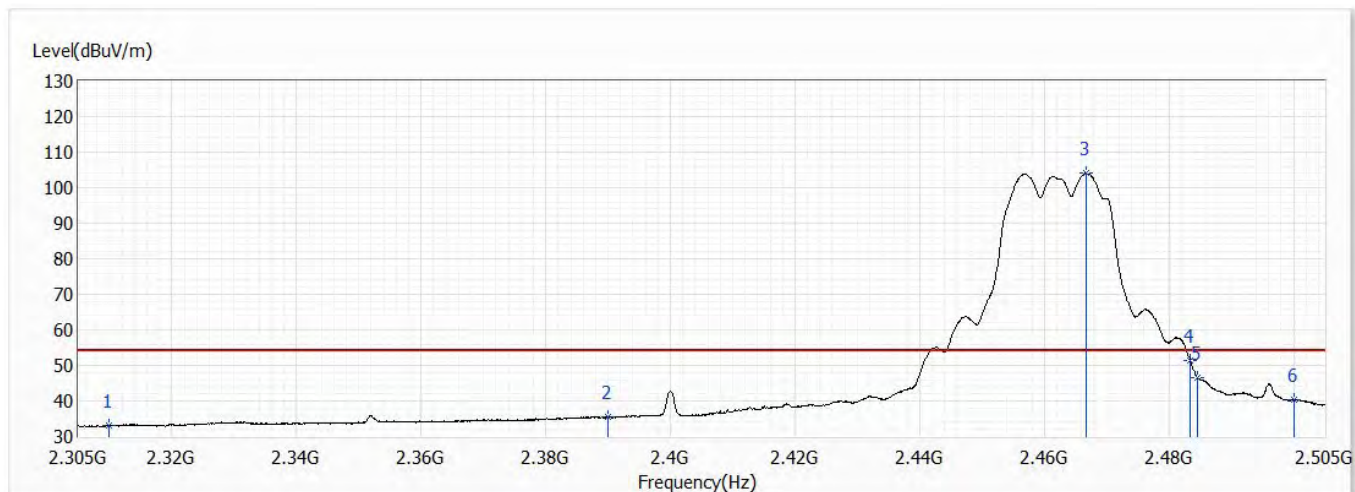


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.60	74.00	-29.40	31.45	13.15	PK
2	2390.000	46.45	74.00	-27.55	32.75	13.70	PK
! 3	2467.300	114.24	74.00	40.24	99.99	14.25	PK
4	2483.500	68.71	74.00	-5.29	54.35	14.36	PK
5	2484.800	65.44	74.00	-8.56	51.07	14.37	PK
6	2500.000	52.26	74.00	-21.74	37.78	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

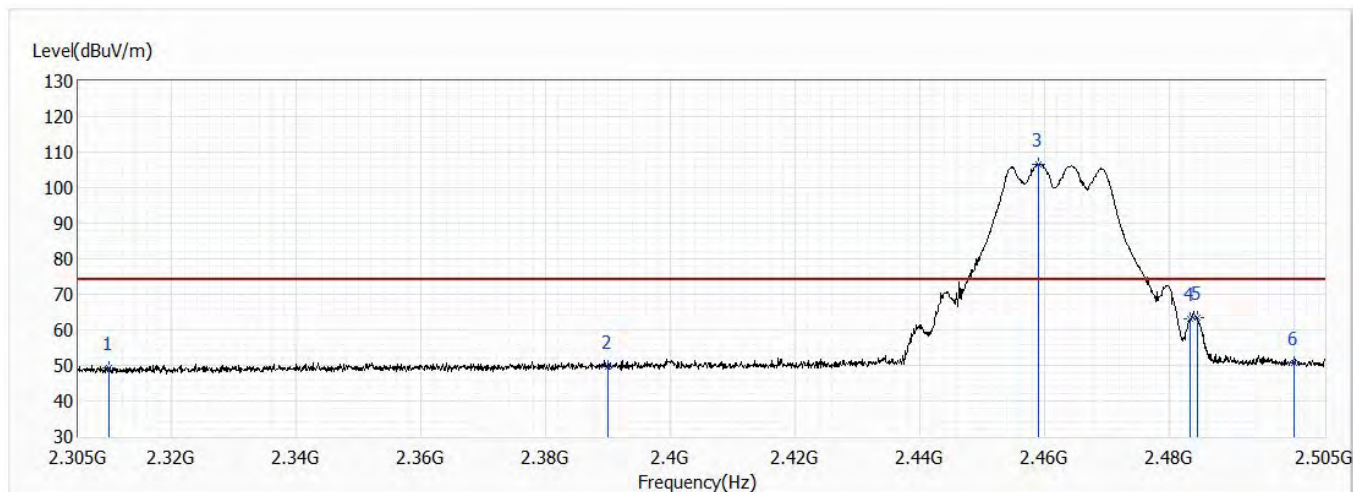


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.01	54.00	-20.99	19.86	13.15	AV
2	2390.000	35.41	54.00	-18.59	21.71	13.70	AV
! 3	2466.700	104.00	54.00	50.00	89.76	14.24	AV
4	2483.500	51.27	54.00	-2.73	36.91	14.36	AV
5	2484.500	46.72	54.00	-7.28	32.36	14.36	AV
6	2500.000	40.18	54.00	-13.82	25.70	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

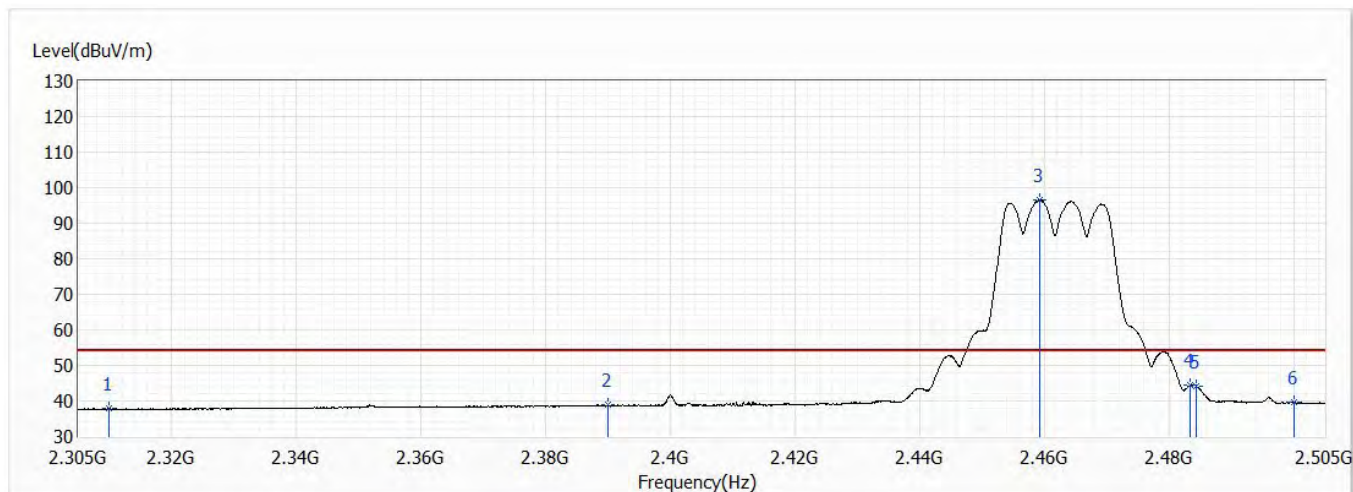


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.32	74.00	-24.68	36.17	13.15	PK
2	2390.000	49.66	74.00	-24.34	35.96	13.70	PK
! 3	2459.000	106.71	74.00	32.71	92.52	14.19	PK
4	2483.500	63.04	74.00	-10.96	48.68	14.36	PK
5	2484.500	63.45	74.00	-10.55	49.09	14.36	PK
6	2500.000	50.52	74.00	-23.48	36.04	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/16
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

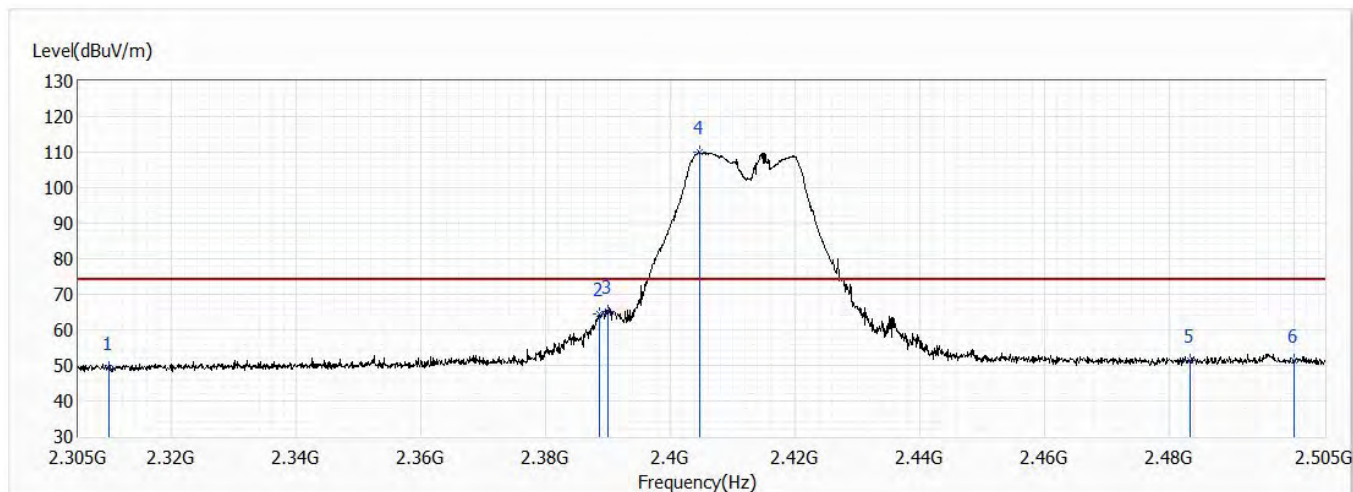


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.76	54.00	-16.24	24.61	13.15	AV
2	2390.000	38.85	54.00	-15.15	25.15	13.70	AV
3	2459.300	96.48	54.00	42.48	82.29	14.19	AV
4	2483.500	44.50	54.00	-9.50	30.14	14.36	AV
5	2484.400	44.28	54.00	-9.72	29.92	14.36	AV
6	2500.000	39.57	54.00	-14.43	25.09	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

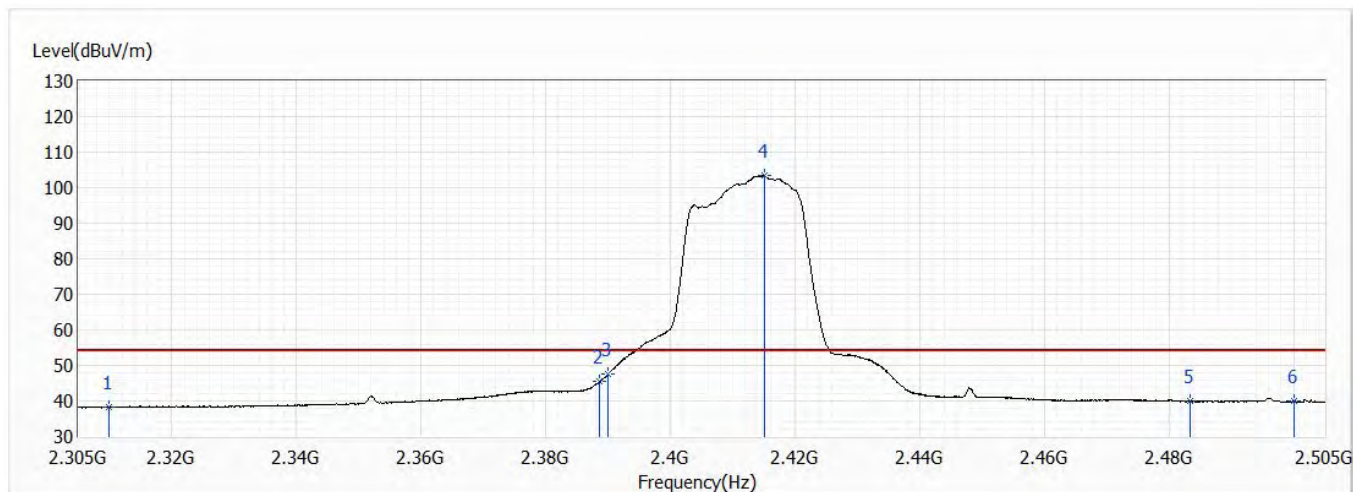


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.21	74.00	-24.79	36.06	13.15	PK
2	2388.700	64.38	74.00	-9.62	50.68	13.70	PK
3	2390.000	65.28	74.00	-8.72	51.58	13.70	PK
! 4	2404.700	109.86	74.00	35.86	96.05	13.81	PK
5	2483.500	51.38	74.00	-22.62	37.02	14.36	PK
6	2500.000	51.38	74.00	-22.62	36.90	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

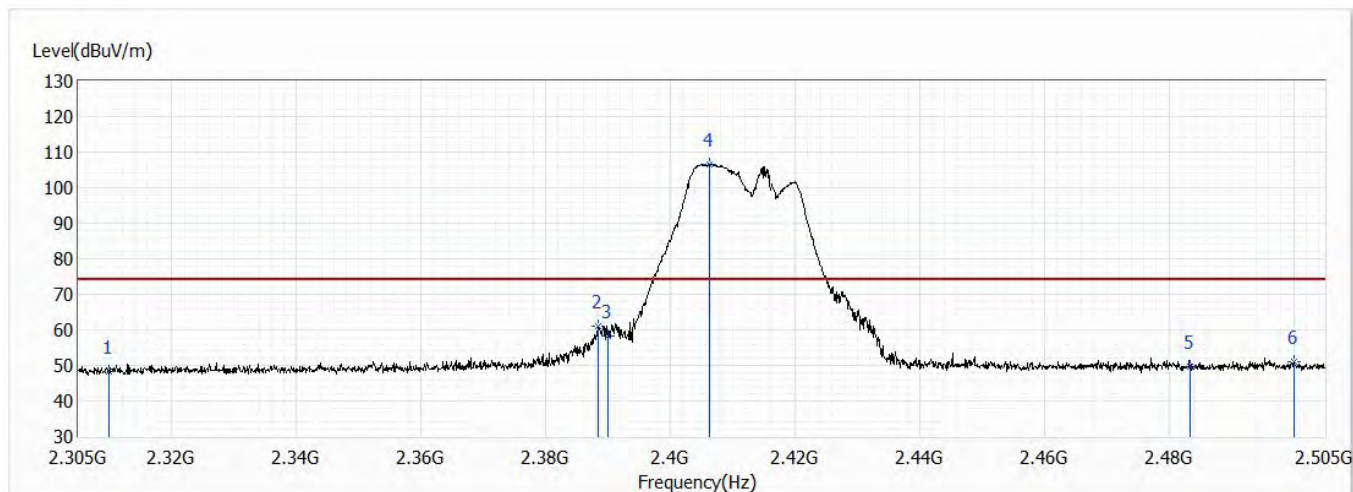


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.34	54.00	-15.66	25.19	13.15	AV
2	2388.700	45.60	54.00	-8.40	31.90	13.70	AV
3	2390.000	47.61	54.00	-6.39	33.91	13.70	AV
! 4	2415.100	103.35	54.00	49.35	89.47	13.88	AV
5	2483.500	39.91	54.00	-14.09	25.55	14.36	AV
6	2500.000	40.12	54.00	-13.88	25.64	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

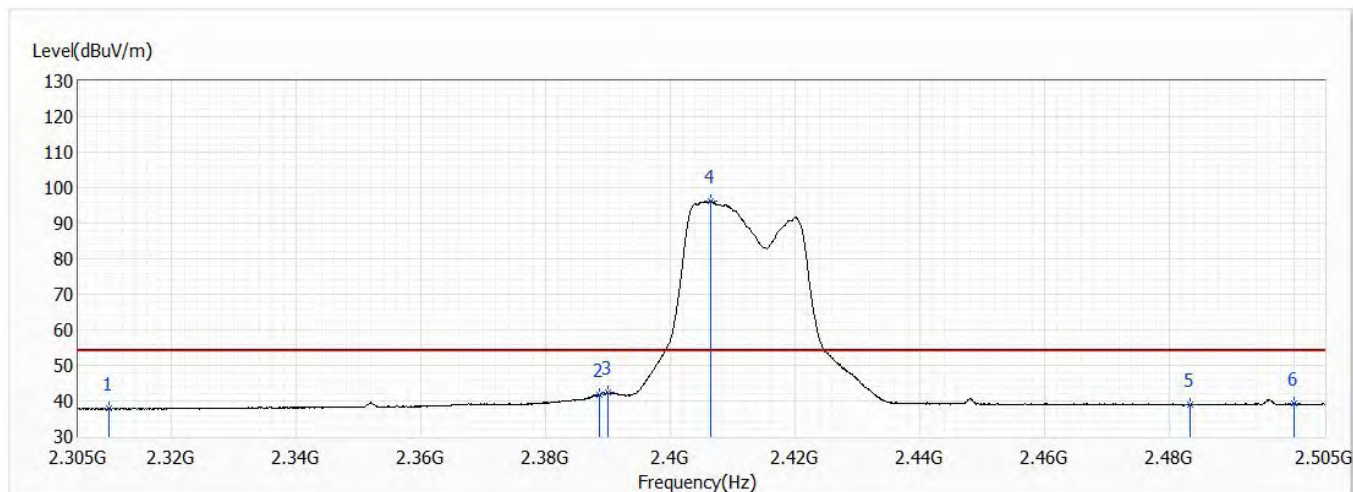


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.25	74.00	-25.75	35.10	13.15	PK
2	2388.400	60.93	74.00	-13.07	47.23	13.70	PK
3	2390.000	58.31	74.00	-15.69	44.61	13.70	PK
! 4	2406.300	106.67	74.00	32.67	92.85	13.82	PK
5	2483.500	49.57	74.00	-24.43	35.21	14.36	PK
6	2500.000	50.90	74.00	-23.10	36.42	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	61.0

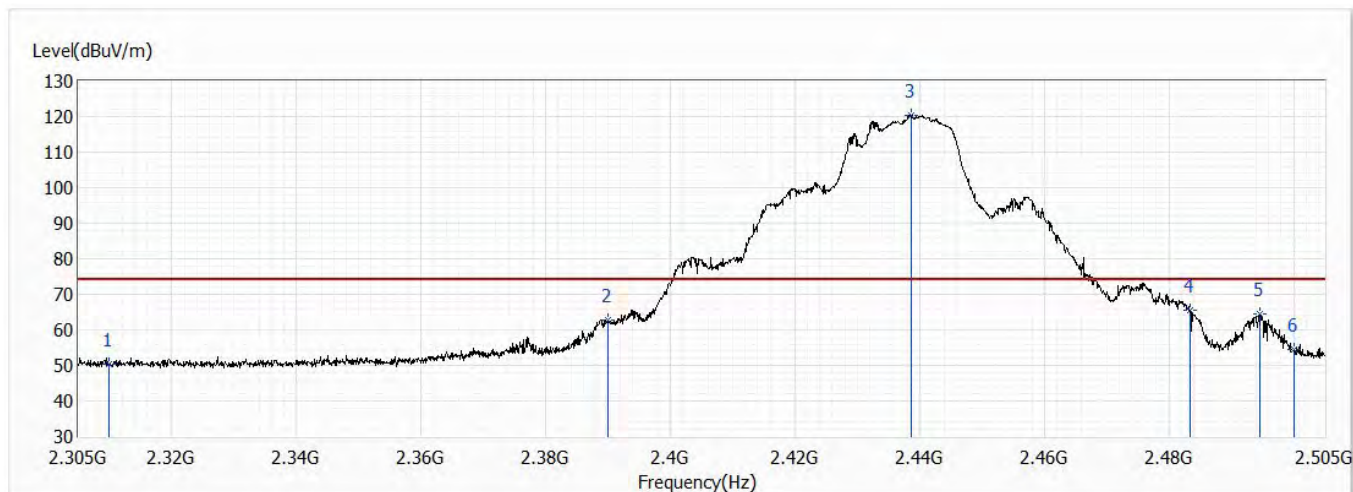


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.88	54.00	-16.12	24.73	13.15	AV
2	2388.600	41.84	54.00	-12.16	28.14	13.70	AV
3	2390.000	42.31	54.00	-11.69	28.61	13.70	AV
! 4	2406.400	96.22	54.00	42.22	82.40	13.82	AV
5	2483.500	38.95	54.00	-15.05	24.59	14.36	AV
6	2500.000	39.37	54.00	-14.63	24.89	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

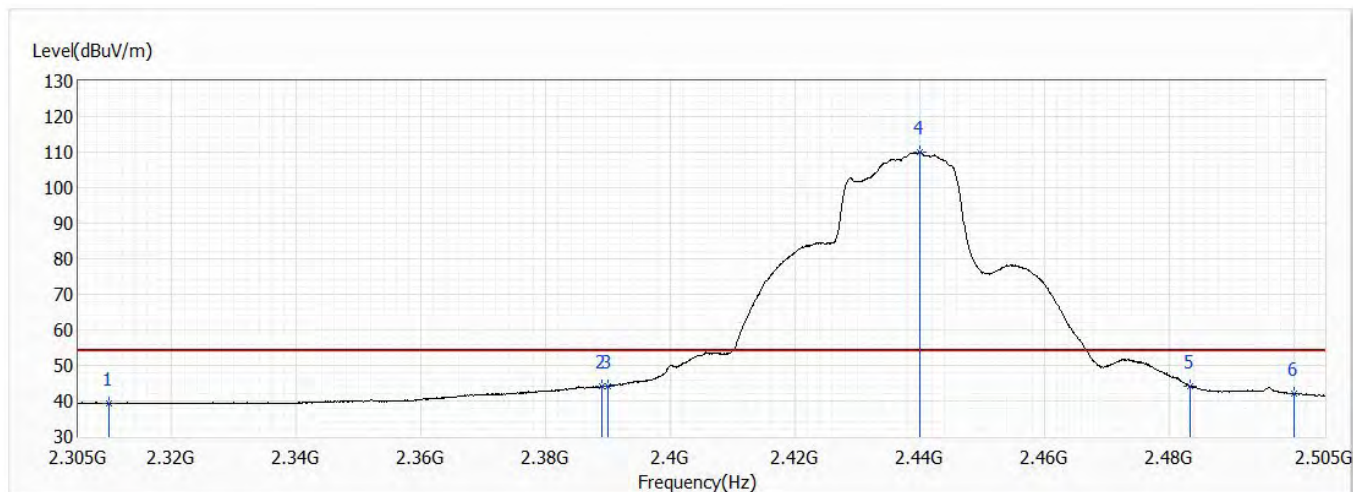


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.49	74.00	-23.51	37.34	13.15	PK
2	2390.000	62.77	74.00	-11.23	49.07	13.70	PK
! 3	2438.700	120.46	74.00	46.46	106.41	14.05	PK
4	2483.500	65.58	74.00	-8.42	51.22	14.36	PK
5	2494.500	64.43	74.00	-9.57	49.99	14.44	PK
6	2500.000	54.44	74.00	-19.56	39.96	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

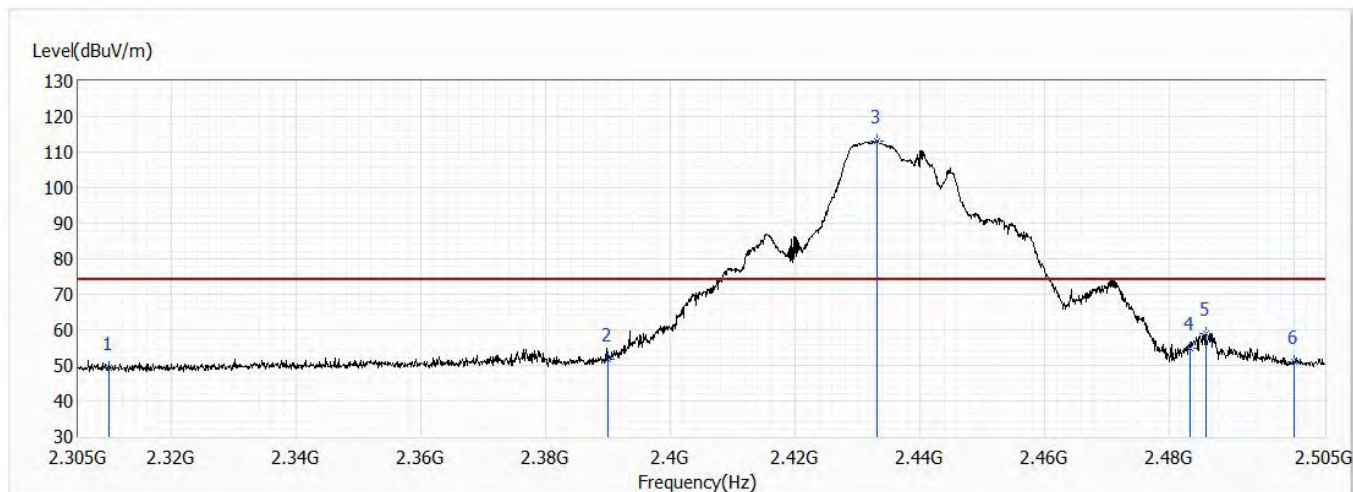


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.30	54.00	-14.70	26.15	13.15	AV
2	2389.100	44.08	54.00	-9.92	30.38	13.70	AV
3	2390.000	44.13	54.00	-9.87	30.43	13.70	AV
! 4	2440.100	109.90	54.00	55.90	95.85	14.05	AV
5	2483.500	44.13	54.00	-9.87	29.77	14.36	AV
6	2500.000	42.01	54.00	-11.99	27.53	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

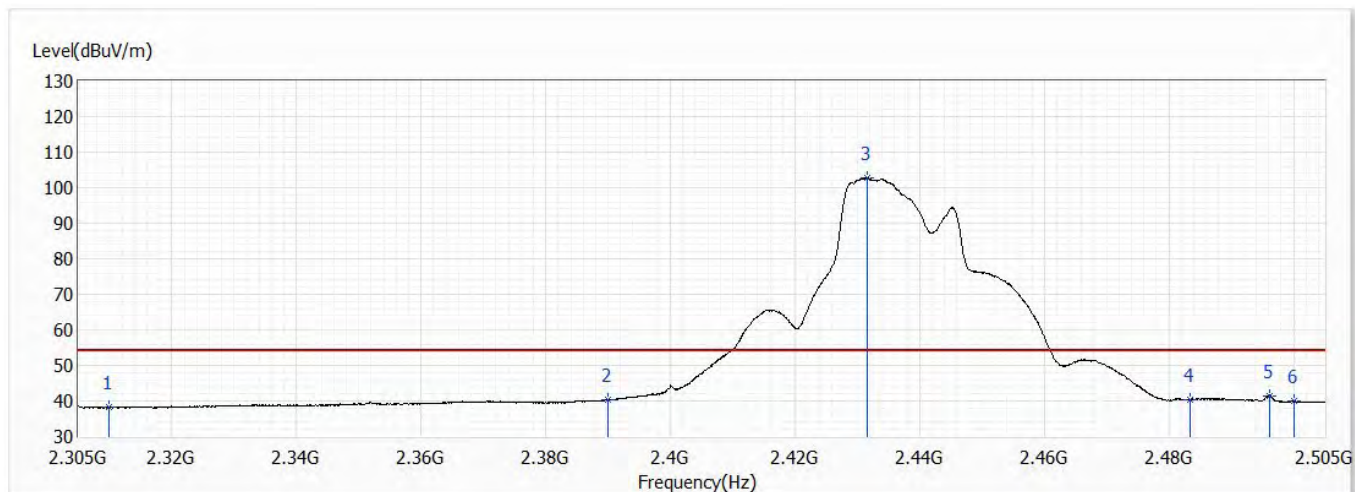


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.24	74.00	-24.76	36.09	13.15	PK
2	2390.000	51.84	74.00	-22.16	38.14	13.70	PK
! 3	2433.200	113.24	74.00	39.24	99.23	14.01	PK
4	2483.500	54.79	74.00	-19.21	40.43	14.36	PK
5	2485.900	59.07	74.00	-14.93	44.69	14.38	PK
6	2500.000	50.89	74.00	-23.11	36.41	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	61.0

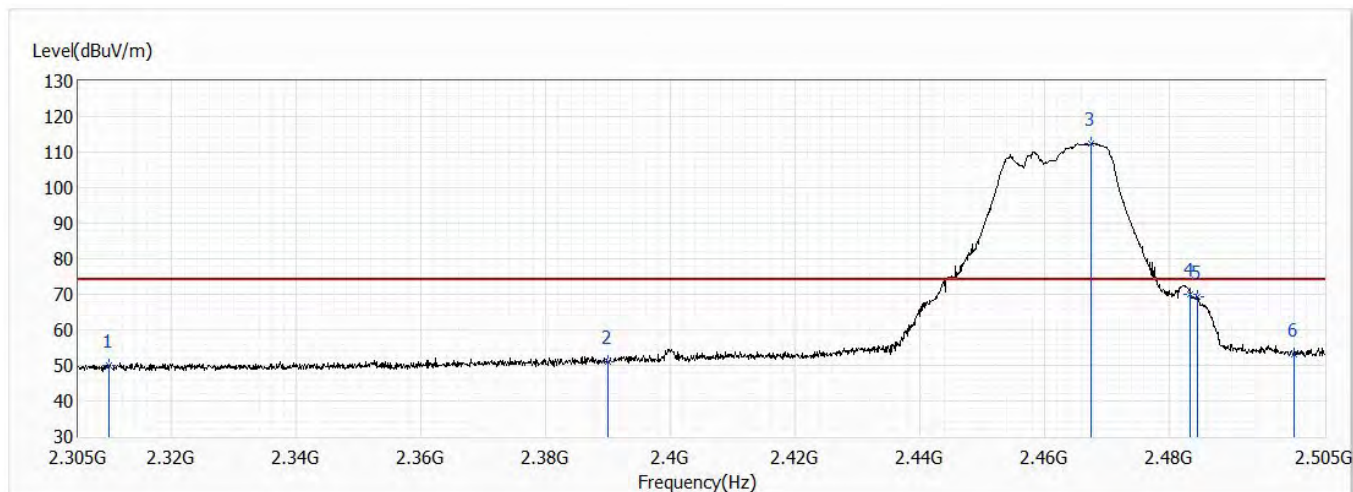


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.21	54.00	-15.79	25.06	13.15	AV
2	2390.000	40.23	54.00	-13.77	26.53	13.70	AV
! 3	2431.500	102.73	54.00	48.73	88.73	14.00	AV
4	2483.500	40.41	54.00	-13.59	26.05	14.36	AV
5	2496.200	41.51	54.00	-12.49	27.06	14.45	AV
6	2500.000	39.97	54.00	-14.03	25.49	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

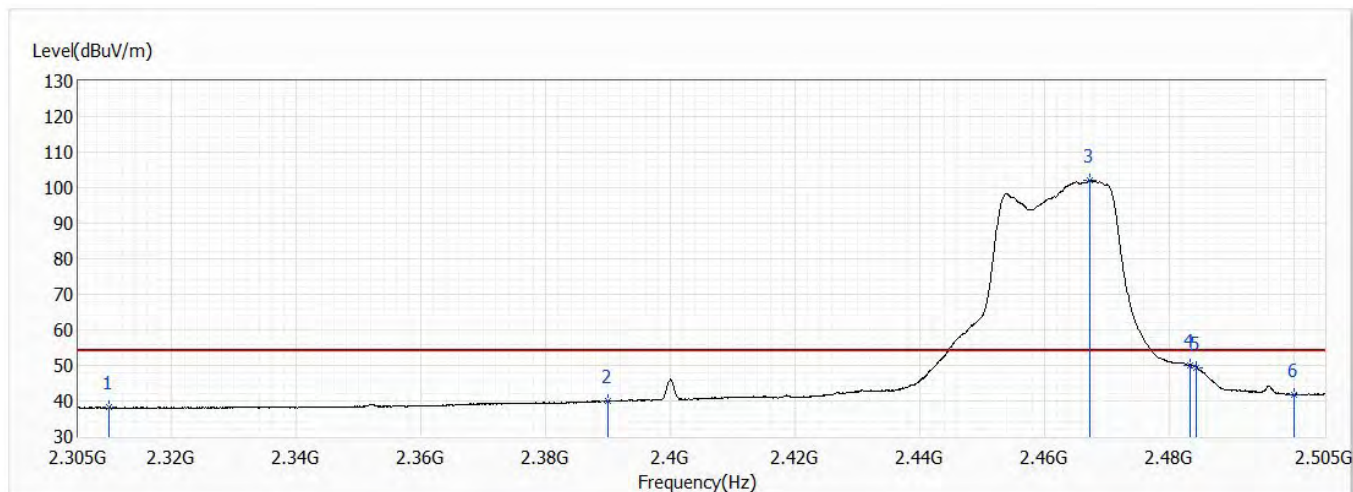


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.88	74.00	-24.12	36.73	13.15	PK
2	2390.000	51.18	74.00	-22.82	37.48	13.70	PK
! 3	2467.600	112.52	74.00	38.52	98.27	14.25	PK
4	2483.500	69.99	74.00	-4.01	55.63	14.36	PK
5	2484.500	69.22	74.00	-4.78	54.86	14.36	PK
6	2500.000	53.04	74.00	-20.96	38.56	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

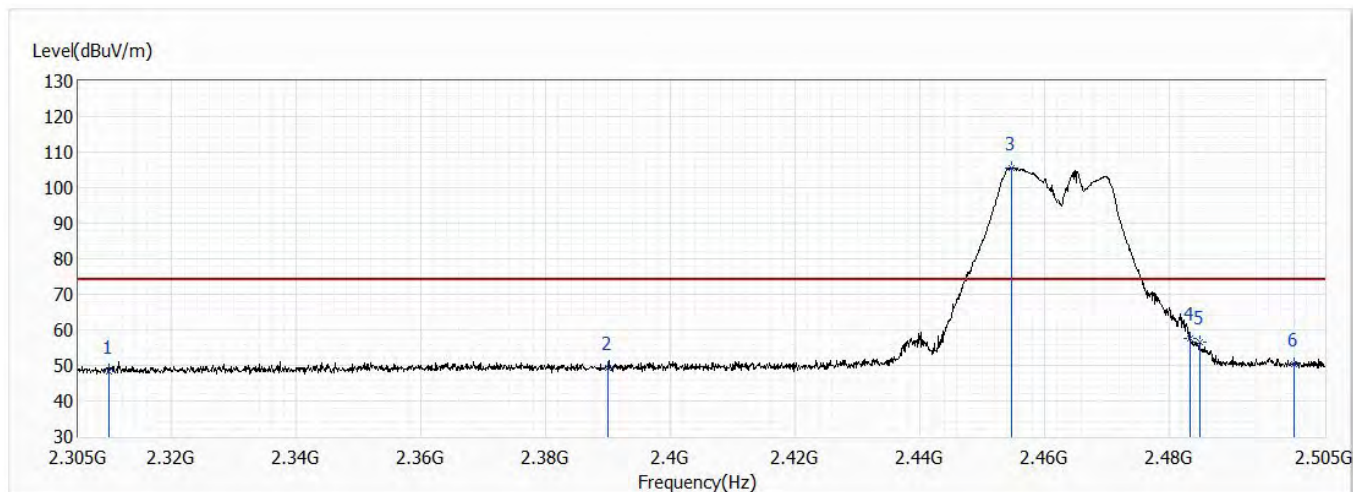


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.17	54.00	-15.83	25.02	13.15	AV
2	2390.000	39.96	54.00	-14.04	26.26	13.70	AV
! 3	2467.400	102.09	54.00	48.09	87.84	14.25	AV
4	2483.500	50.15	54.00	-3.85	35.79	14.36	AV
5	2484.400	49.44	54.00	-4.56	35.08	14.36	AV
6	2500.000	41.87	54.00	-12.13	27.39	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

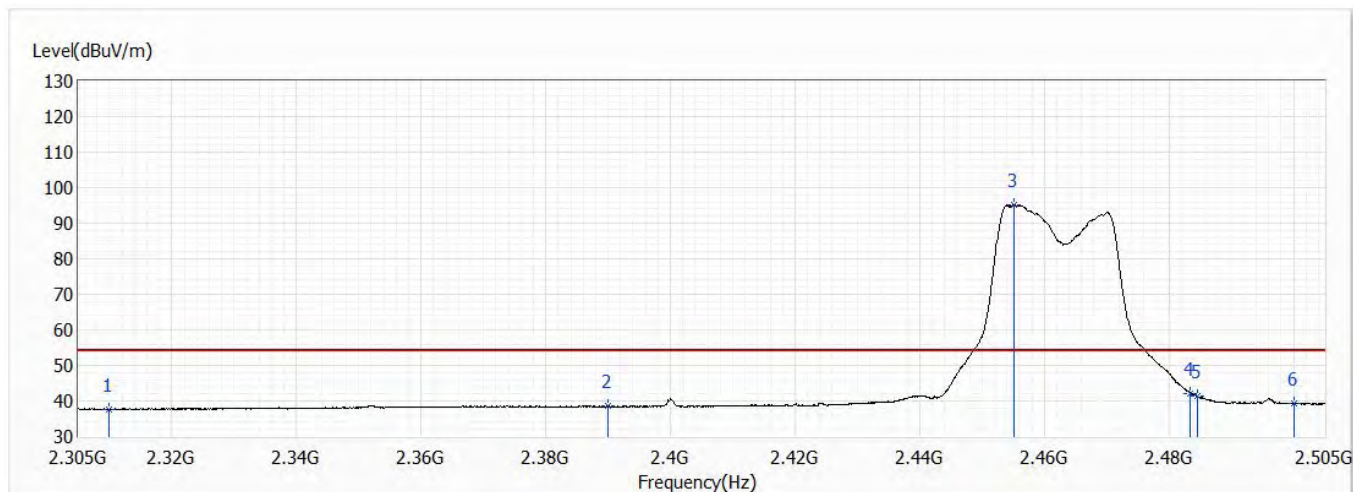


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.32	74.00	-25.68	35.17	13.15	PK
2	2390.000	49.21	74.00	-24.79	35.51	13.70	PK
3	2454.700	105.53	74.00	31.53	91.36	14.17	PK
4	2483.500	57.73	74.00	-16.27	43.37	14.36	PK
5	2484.900	56.53	74.00	-17.47	42.16	14.37	PK
6	2500.000	50.18	74.00	-23.82	35.70	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/20
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	61.0

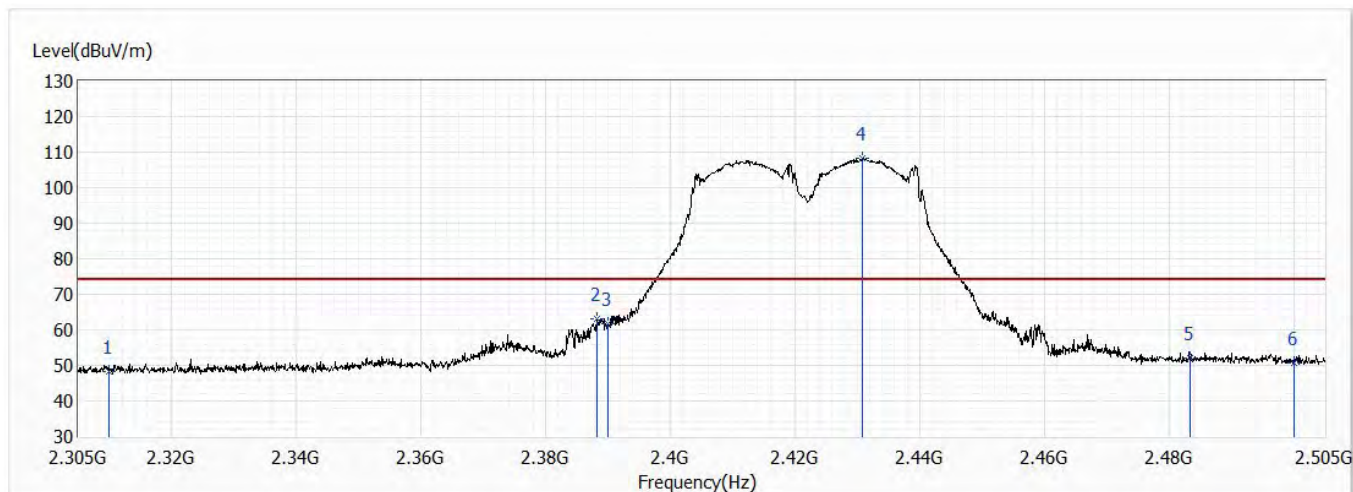


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.75	54.00	-16.25	24.60	13.15	AV
2	2390.000	38.51	54.00	-15.49	24.81	13.70	AV
! 3	2455.100	95.14	54.00	41.14	80.97	14.17	AV
4	2483.500	42.24	54.00	-11.76	27.88	14.36	AV
5	2484.500	41.28	54.00	-12.72	26.92	14.36	AV
6	2500.000	39.22	54.00	-14.78	24.74	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	61.0

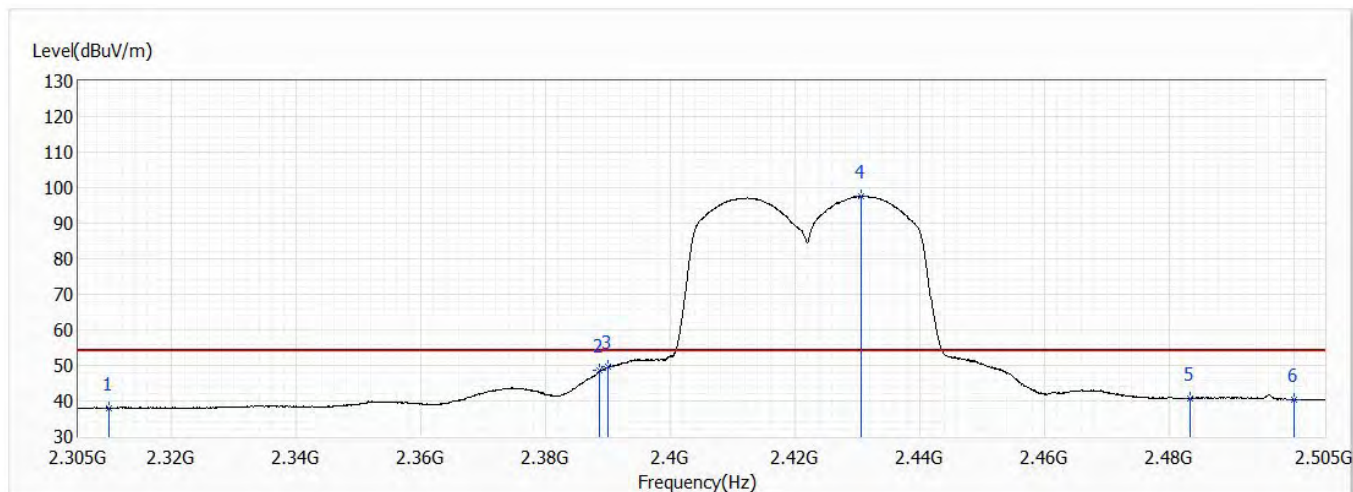


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.21	74.00	-25.79	35.06	13.15	PK
2	2388.300	63.00	74.00	-11.00	49.30	13.70	PK
3	2390.000	61.84	74.00	-12.16	48.14	13.70	PK
! 4	2430.800	108.21	74.00	34.21	94.21	14.00	PK
5	2483.500	52.15	74.00	-21.85	37.79	14.36	PK
6	2500.000	50.84	74.00	-23.16	36.36	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	61.0

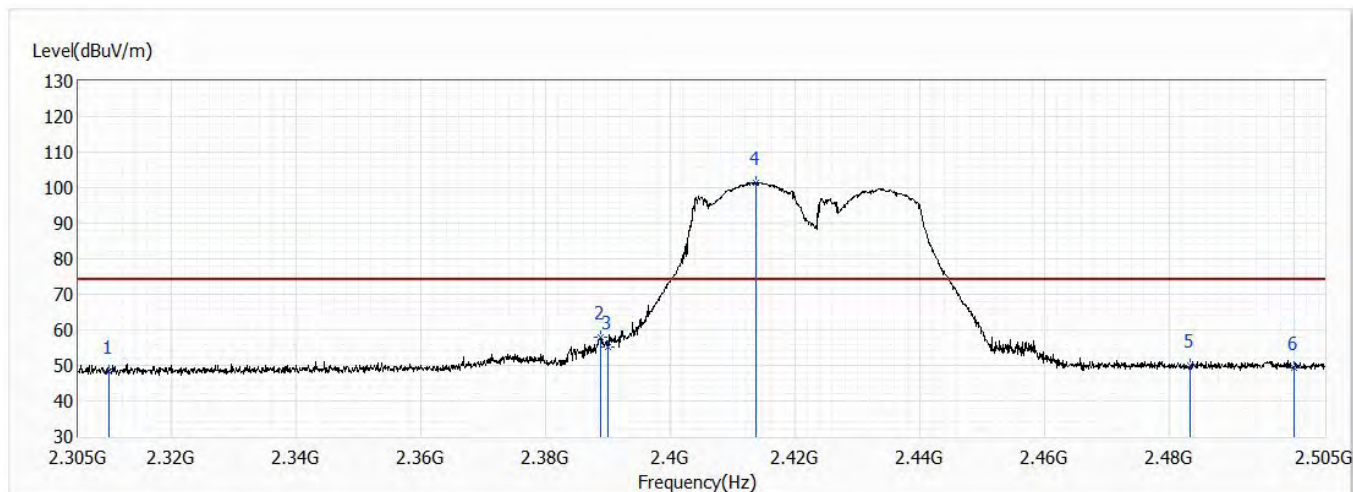


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.03	54.00	-15.97	24.88	13.15	AV
2	2388.700	48.52	54.00	-5.48	34.82	13.70	AV
3	2390.000	49.73	54.00	-4.27	36.03	13.70	AV
! 4	2430.600	97.63	54.00	43.63	83.63	14.00	AV
5	2483.500	40.76	54.00	-13.24	26.40	14.36	AV
6	2500.000	40.41	54.00	-13.59	25.93	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	61.0

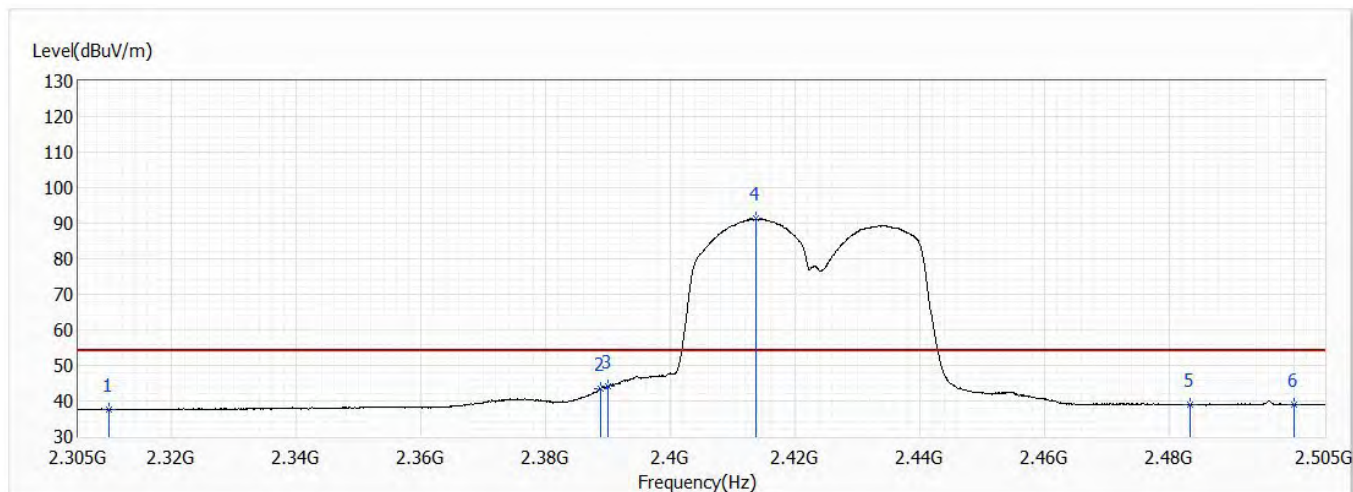


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.36	74.00	-25.64	35.21	13.15	PK
2	2388.900	58.01	74.00	-15.99	44.31	13.70	PK
3	2390.000	55.30	74.00	-18.70	41.60	13.70	PK
! 4	2413.800	101.47	74.00	27.47	87.60	13.87	PK
5	2483.500	49.86	74.00	-24.14	35.50	14.36	PK
6	2500.000	49.14	74.00	-24.86	34.66	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	61.0

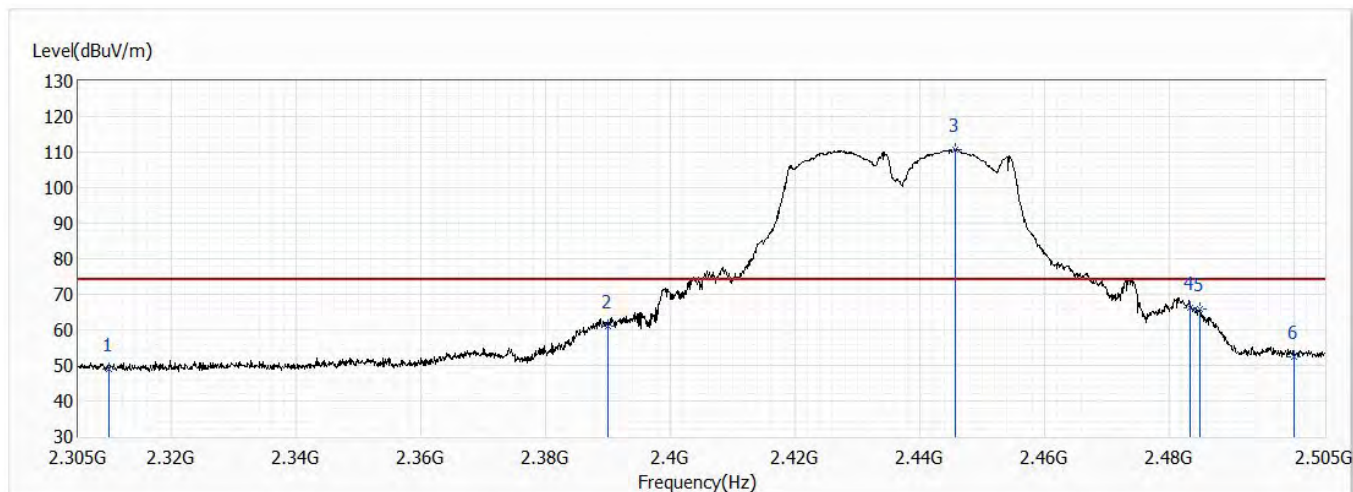


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.54	54.00	-16.46	24.39	13.15	AV
2	2388.800	43.48	54.00	-10.52	29.78	13.70	AV
3	2390.000	44.25	54.00	-9.75	30.55	13.70	AV
! 4	2413.700	91.24	54.00	37.24	77.37	13.87	AV
5	2483.500	38.83	54.00	-15.17	24.47	14.36	AV
6	2500.000	39.09	54.00	-14.91	24.61	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	61.0

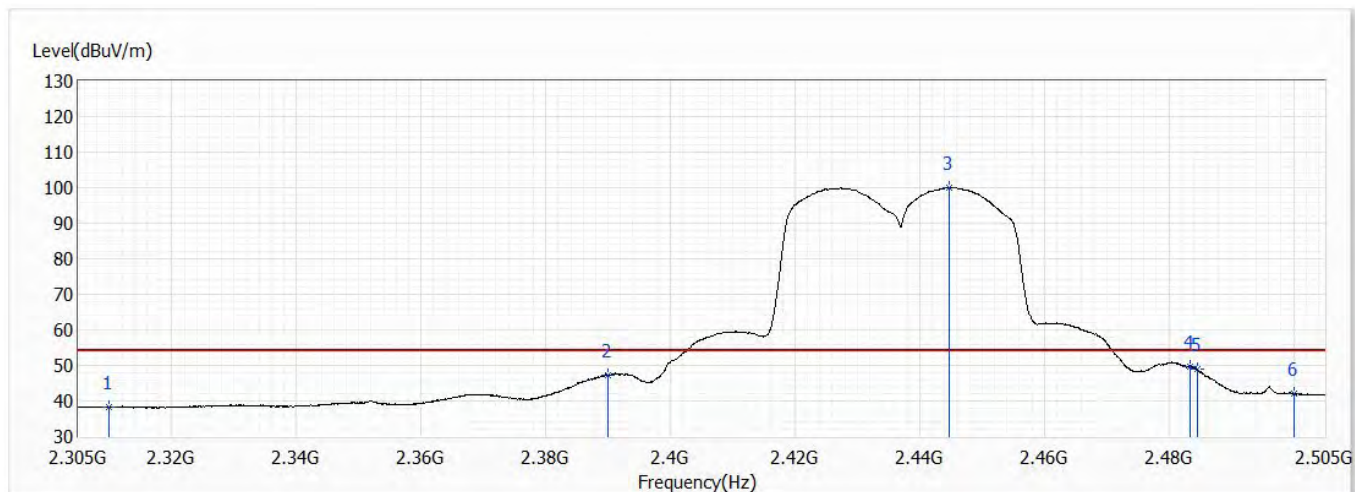


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.87	74.00	-25.13	35.72	13.15	PK
2	2390.000	60.99	74.00	-13.01	47.29	13.70	PK
3	2445.800	110.63	74.00	36.63	96.54	14.09	PK
4	2483.500	66.20	74.00	-7.80	51.84	14.36	PK
5	2484.900	65.70	74.00	-8.30	51.33	14.37	PK
6	2500.000	52.35	74.00	-21.65	37.87	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	61.0

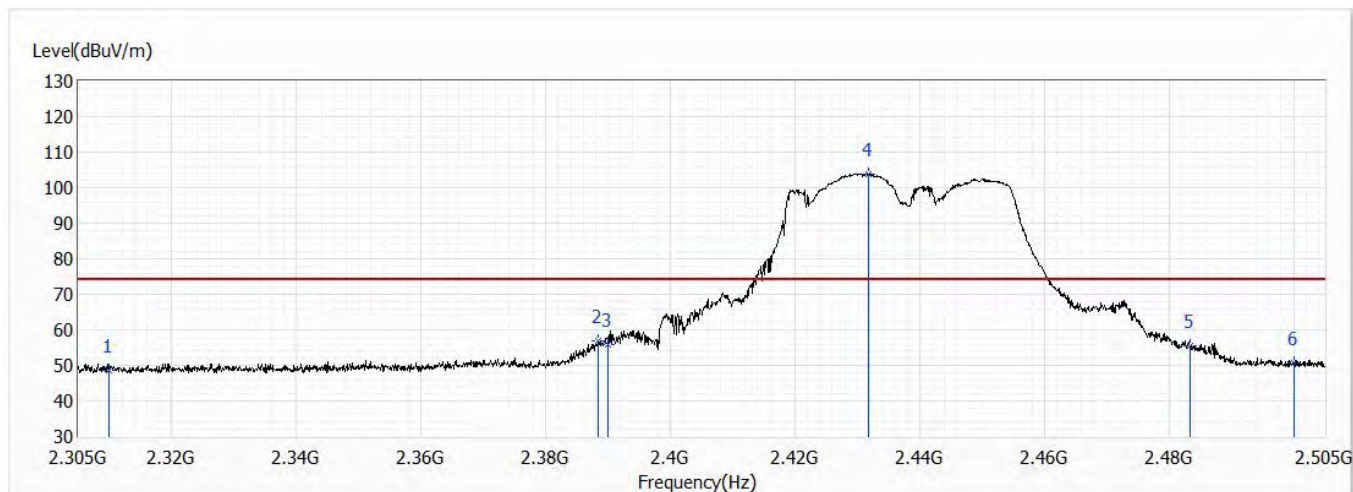


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	38.22	54.00	-15.78	25.07	13.15	AV
2	2390.000	47.20	54.00	-6.80	33.50	13.70	AV
3	2444.800	100.14	54.00	46.14	86.05	14.09	AV
4	2483.500	49.74	54.00	-4.26	35.38	14.36	AV
5	2484.500	48.97	54.00	-5.03	34.61	14.36	AV
6	2500.000	41.96	54.00	-12.04	27.48	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	61.0

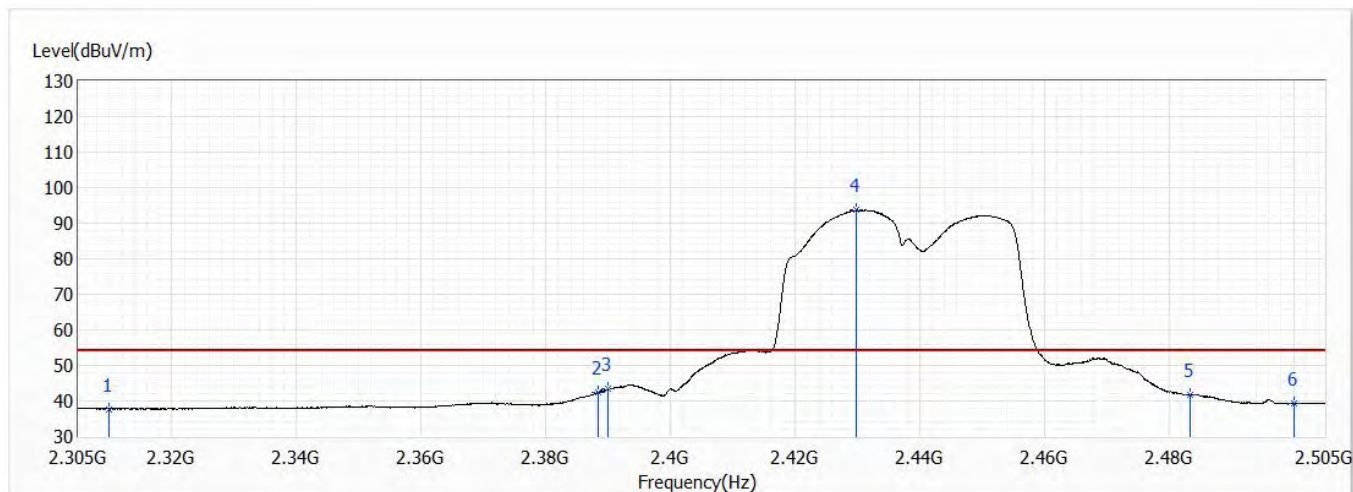


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.78	74.00	-25.22	35.63	13.15	PK
2	2388.500	56.85	74.00	-17.15	43.15	13.70	PK
3	2390.000	55.85	74.00	-18.15	42.15	13.70	PK
! 4	2431.700	103.96	74.00	29.96	89.96	14.00	PK
5	2483.500	55.59	74.00	-18.41	41.23	14.36	PK
6	2500.000	50.77	74.00	-23.23	36.29	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	61.0

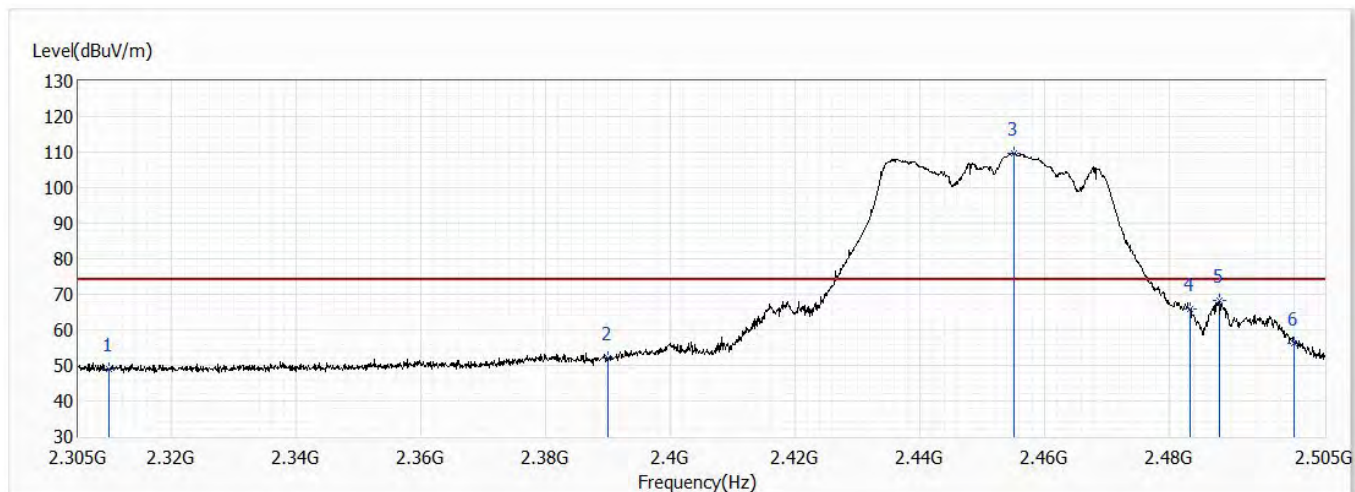


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.74	54.00	-16.26	24.59	13.15	AV
2	2388.500	42.53	54.00	-11.47	28.83	13.70	AV
3	2390.000	43.33	54.00	-10.67	29.63	13.70	AV
! 4	2429.800	93.72	54.00	39.72	79.74	13.98	AV
5	2483.500	41.61	54.00	-12.39	27.25	14.36	AV
6	2500.000	39.26	54.00	-14.74	24.78	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	61.0

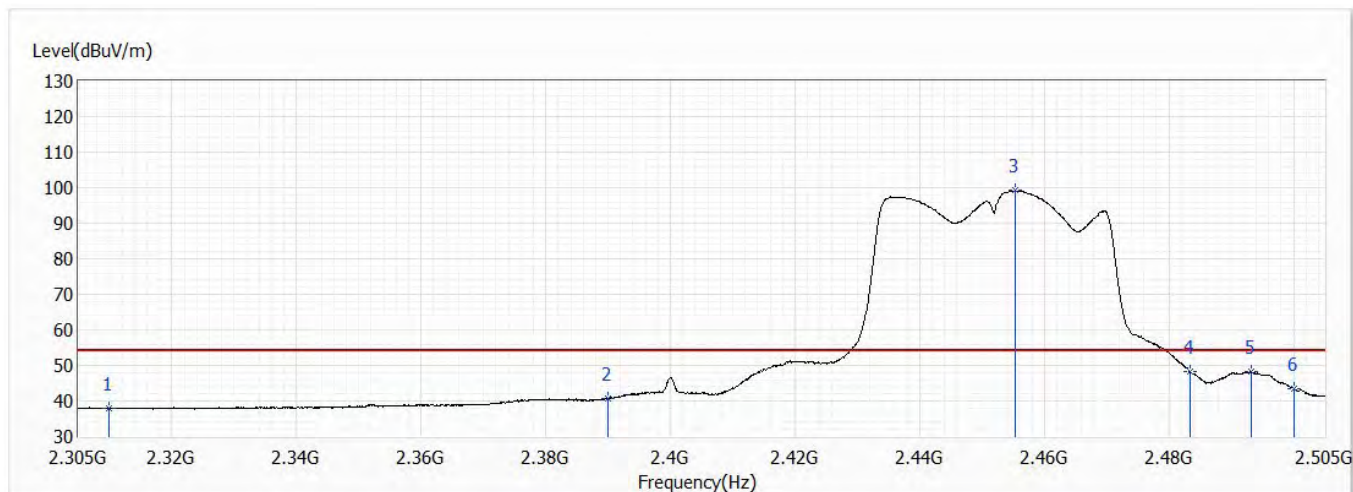


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.00	74.00	-25.00	35.85	13.15	PK
2	2390.000	52.20	74.00	-21.80	38.50	13.70	PK
! 3	2455.100	109.66	74.00	35.66	95.49	14.17	PK
4	2483.500	65.69	74.00	-8.31	51.33	14.36	PK
5	2488.100	68.26	74.00	-5.74	53.86	14.40	PK
6	2500.000	56.31	74.00	-17.69	41.83	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	61.0

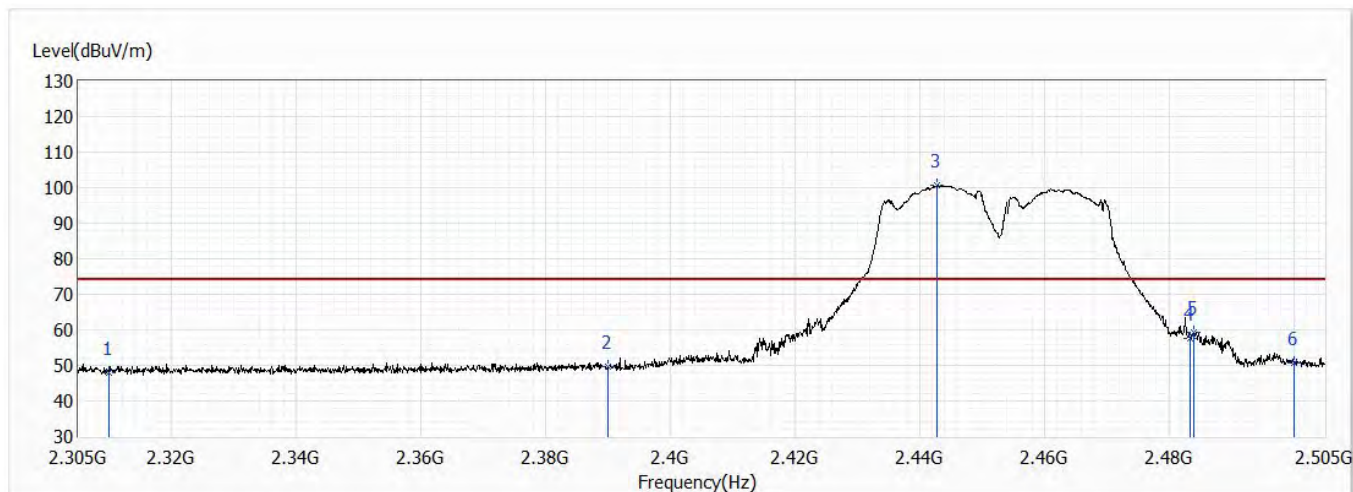


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.89	54.00	-16.11	24.74	13.15	AV
2	2390.000	40.56	54.00	-13.44	26.86	13.70	AV
! 3	2455.300	99.27	54.00	45.27	85.10	14.17	AV
4	2483.500	48.23	54.00	-5.77	33.87	14.36	AV
5	2493.200	48.15	54.00	-5.85	33.71	14.44	AV
6	2500.000	43.57	54.00	-10.43	29.09	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	61.0

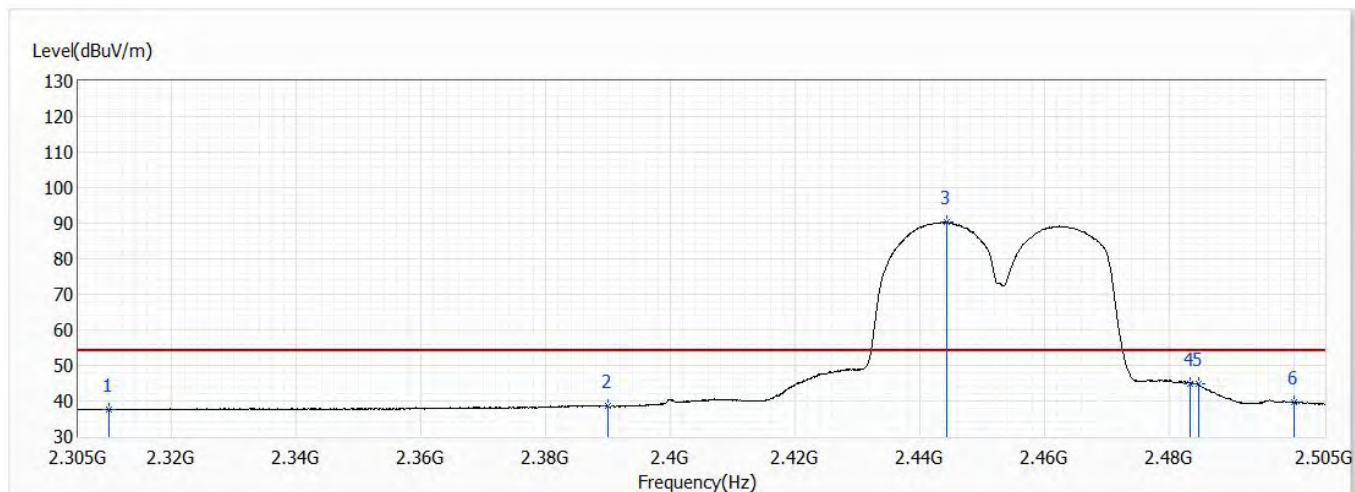


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	47.91	74.00	-26.09	34.76	13.15	PK
2	2390.000	49.58	74.00	-24.42	35.88	13.70	PK
! 3	2442.700	100.66	74.00	26.66	86.58	14.08	PK
4	2483.500	57.66	74.00	-16.34	43.30	14.36	PK
5	2484.000	59.42	74.00	-14.58	45.06	14.36	PK
6	2500.000	50.71	74.00	-23.29	36.23	14.48	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/21
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	61.0



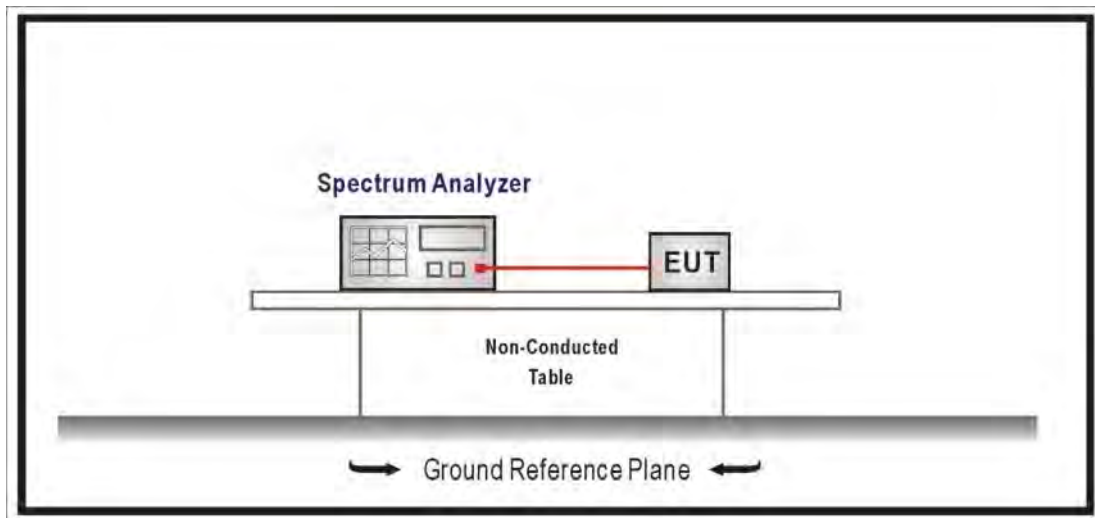
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	37.58	54.00	-16.42	24.43	13.15	AV
2	2390.000	38.50	54.00	-15.50	24.80	13.70	AV
! 3	2444.400	90.33	54.00	36.33	76.24	14.09	AV
4	2483.500	44.95	54.00	-9.05	30.59	14.36	AV
5	2484.700	44.92	54.00	-9.08	30.56	14.36	AV
6	2500.000	39.68	54.00	-14.32	25.20	14.48	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. 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.
4. 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 section 8.1 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

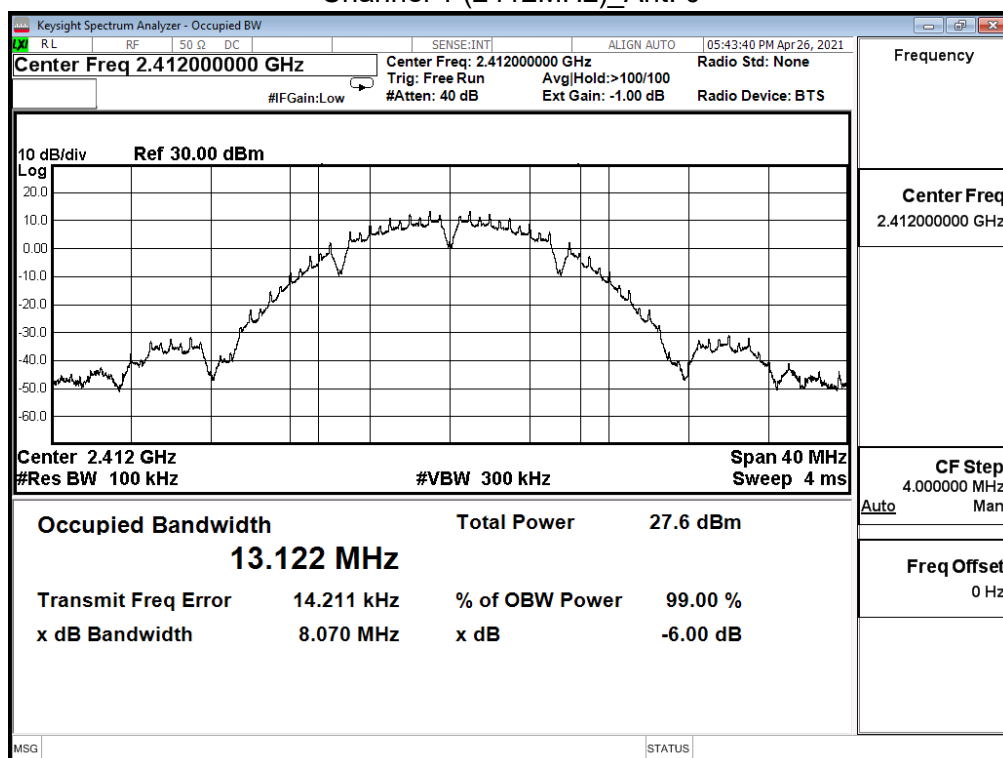
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

7.5. Test Result

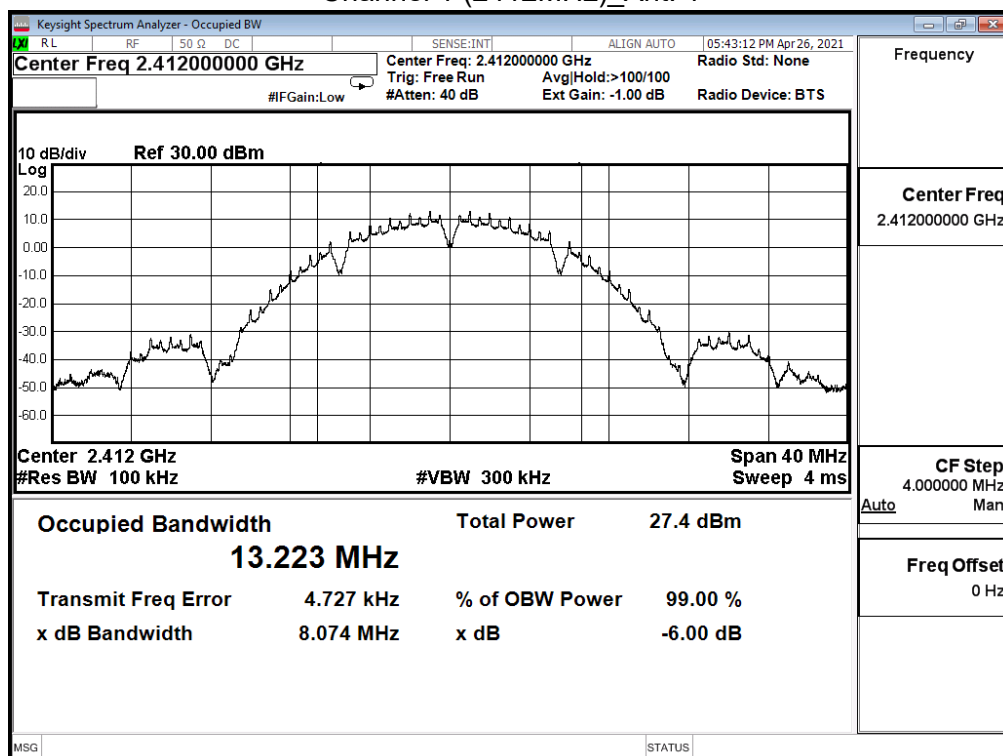
Product	Wireless LAN Access Point		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	8.070	8.074	≥ 0.5
6	2437	8.079	8.085	≥ 0.5
11	2462	8.073	8.074	≥ 0.5

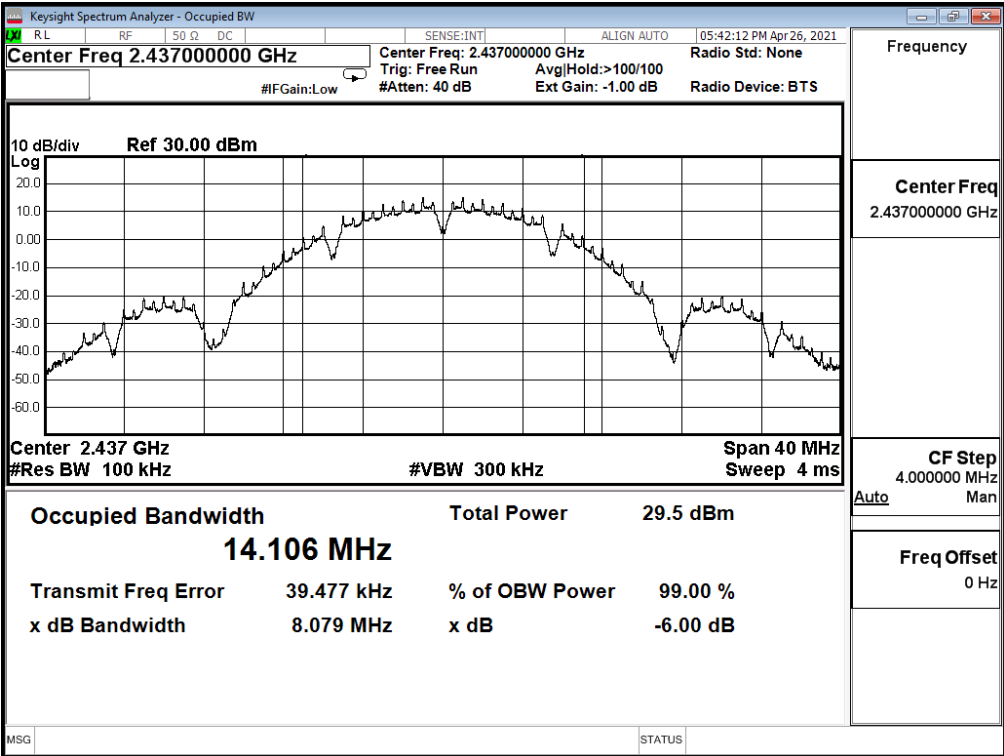
Channel 1 (2412MHz)_Ant. 0



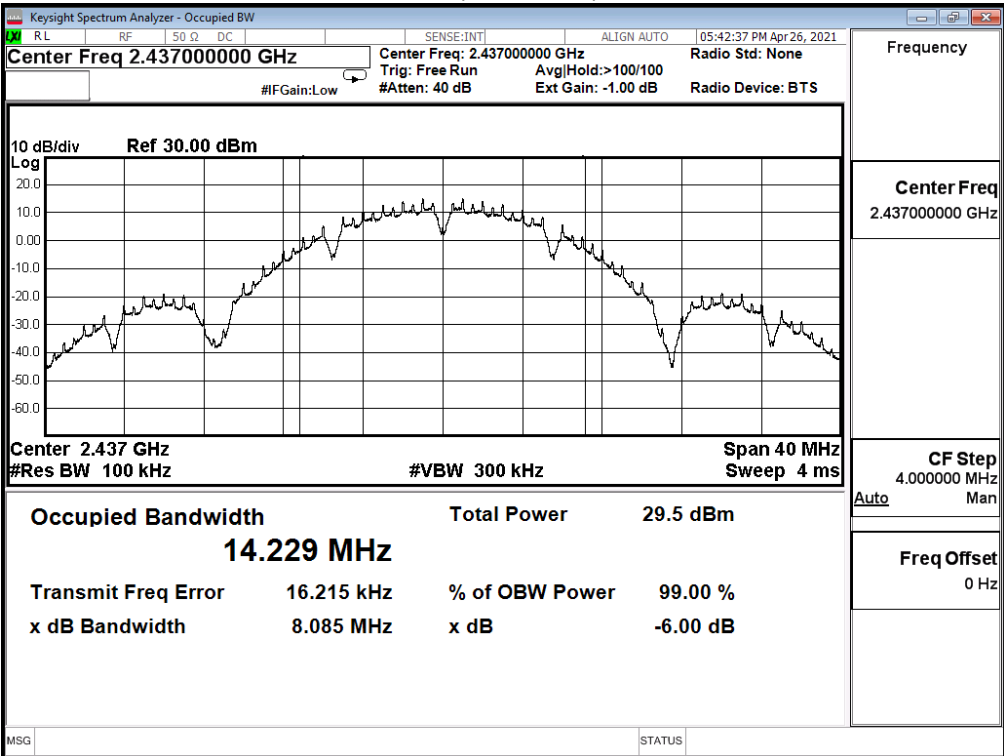
Channel 1 (2412MHz)_Ant. 1



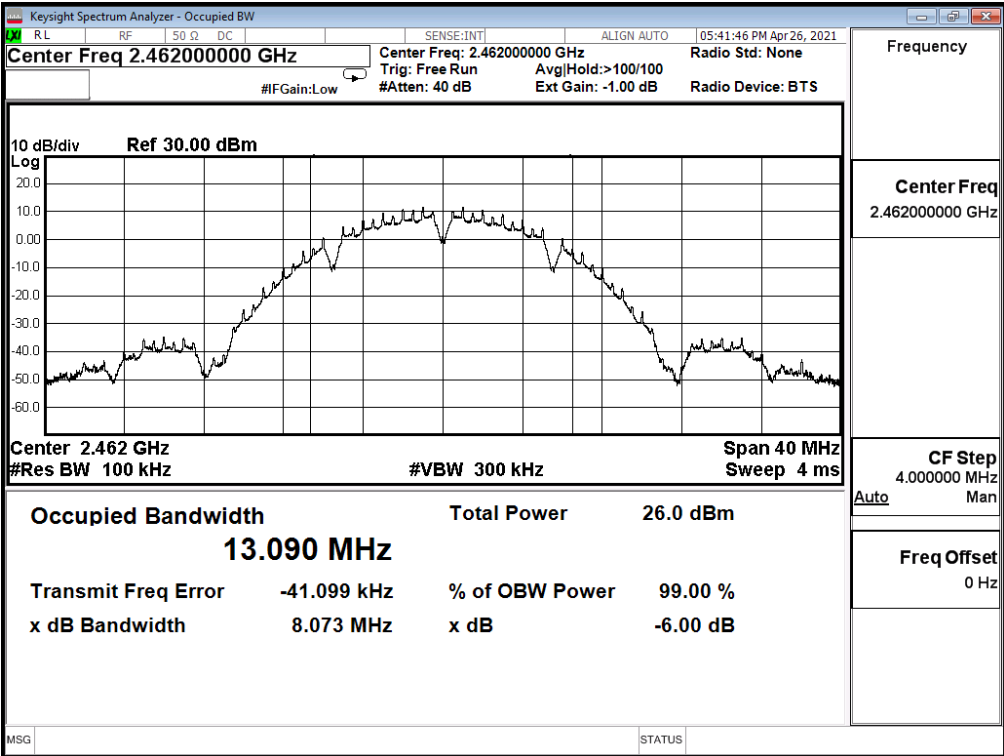
Channel 6 (2437MHz)_Ant. 0



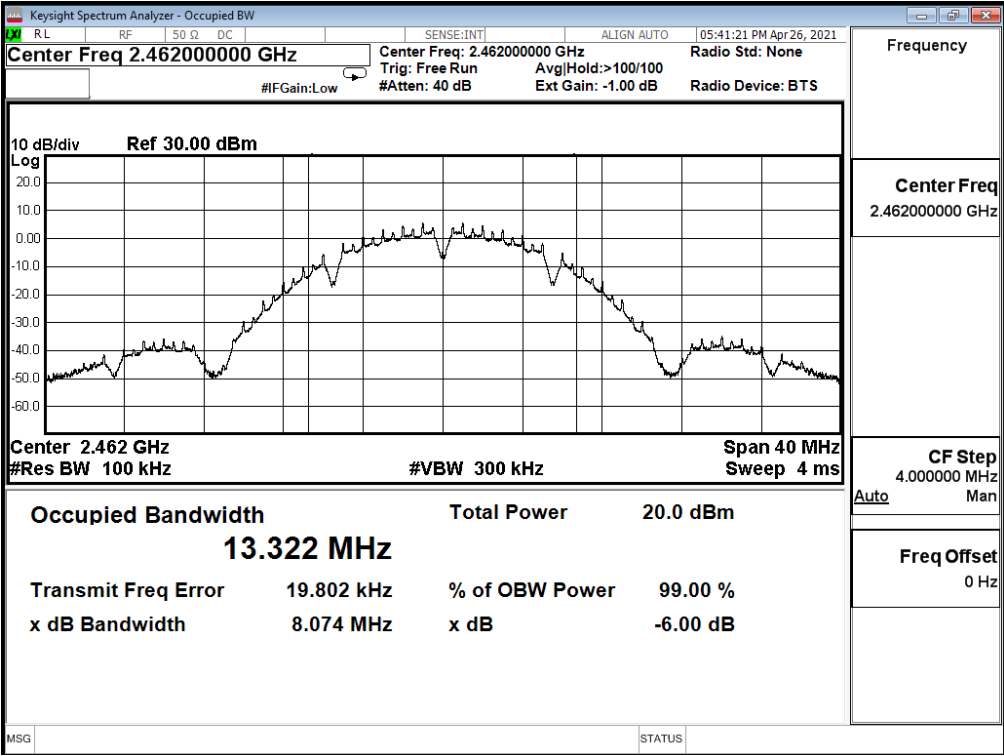
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



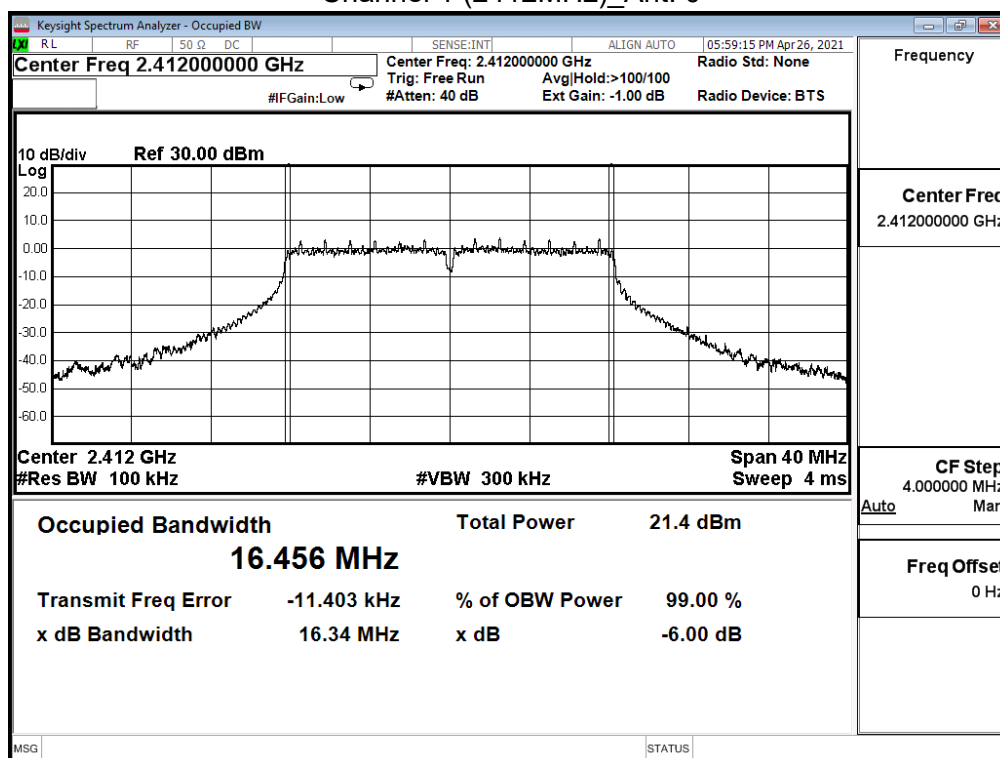
Channel 11 (2462MHz)_Ant. 1



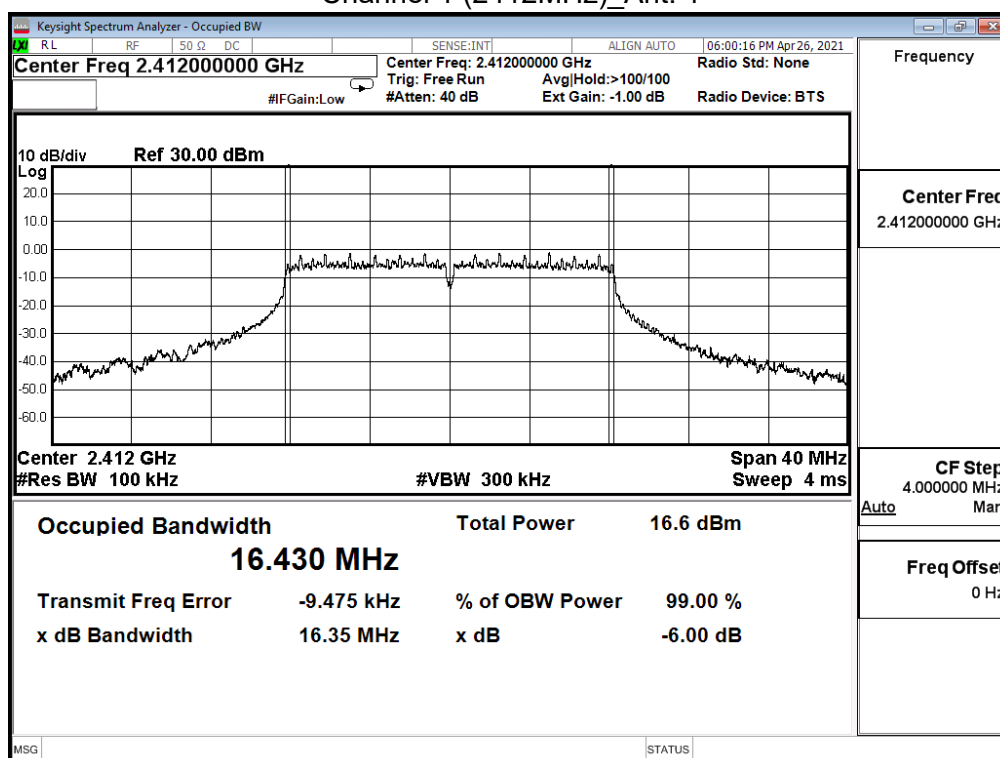
Product	Wireless LAN Access Point		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	16.340	16.350	≥ 0.5
6	2437	16.320	16.310	≥ 0.5
11	2462	16.340	16.340	≥ 0.5

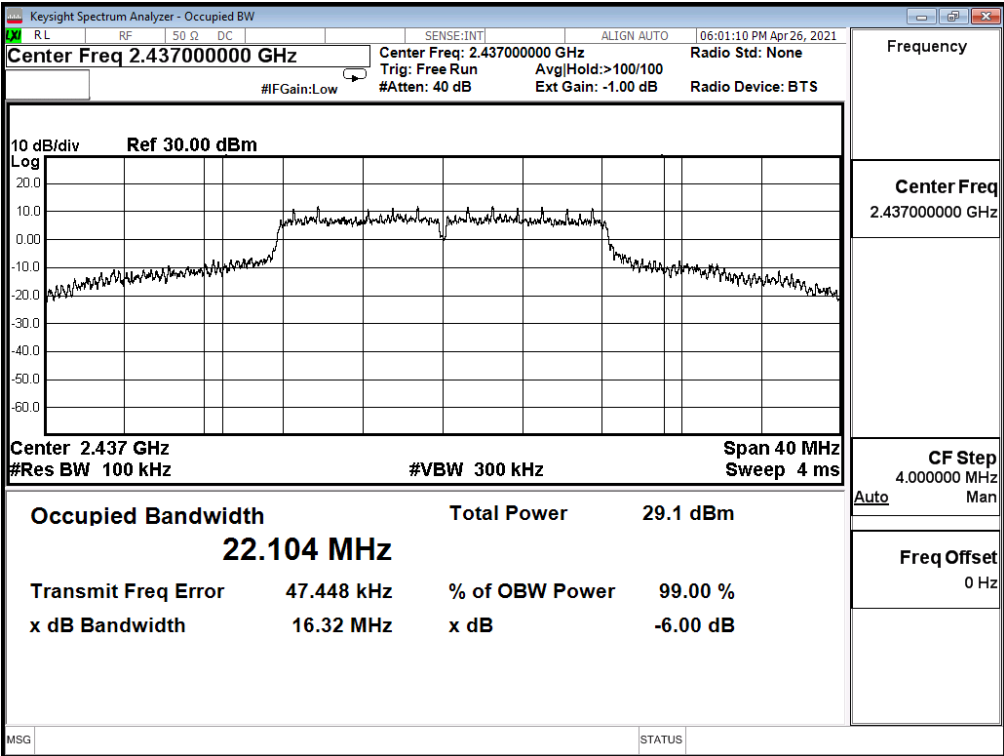
Channel 1 (2412MHz)_Ant. 0



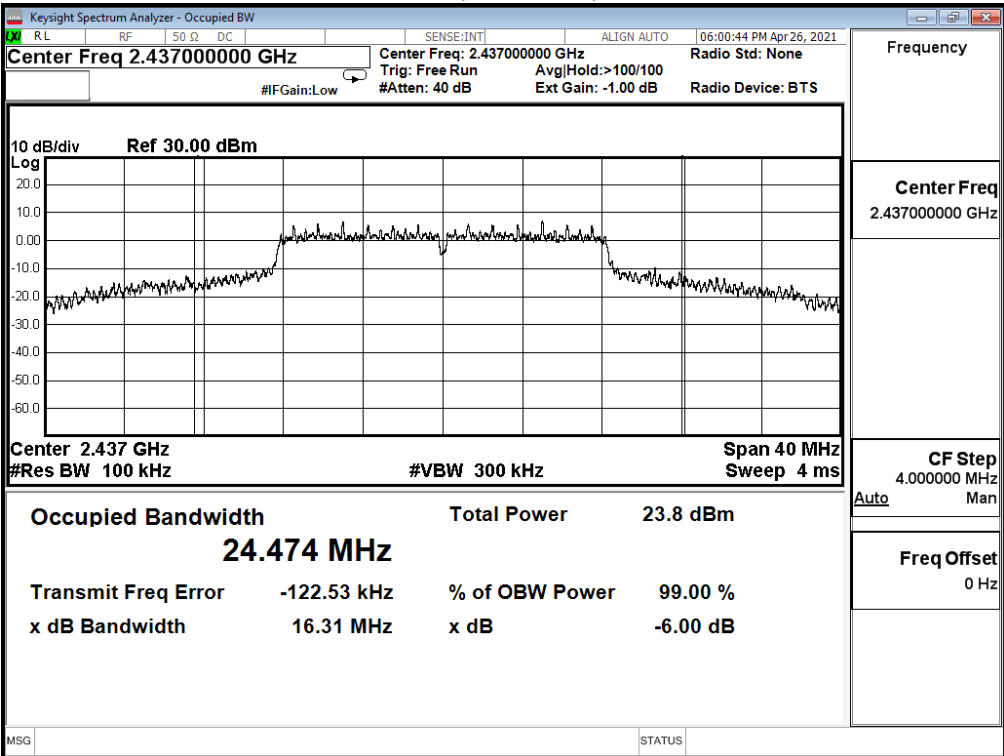
Channel 1 (2412MHz)_Ant. 1



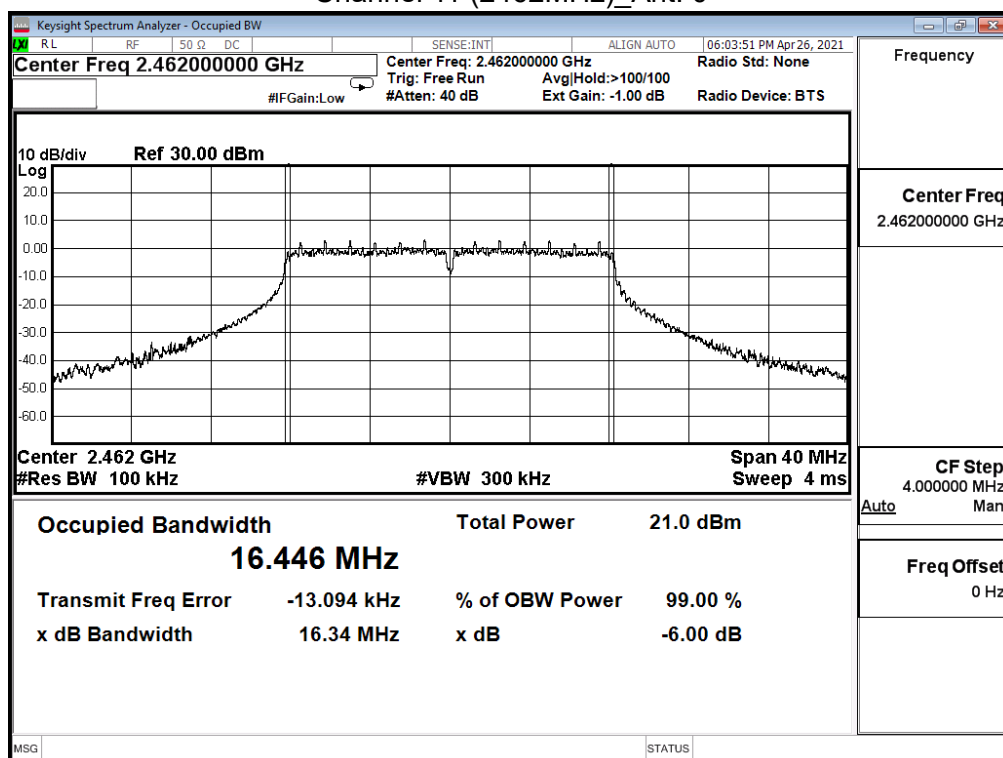
Channel 6 (2437MHz)_Ant. 0



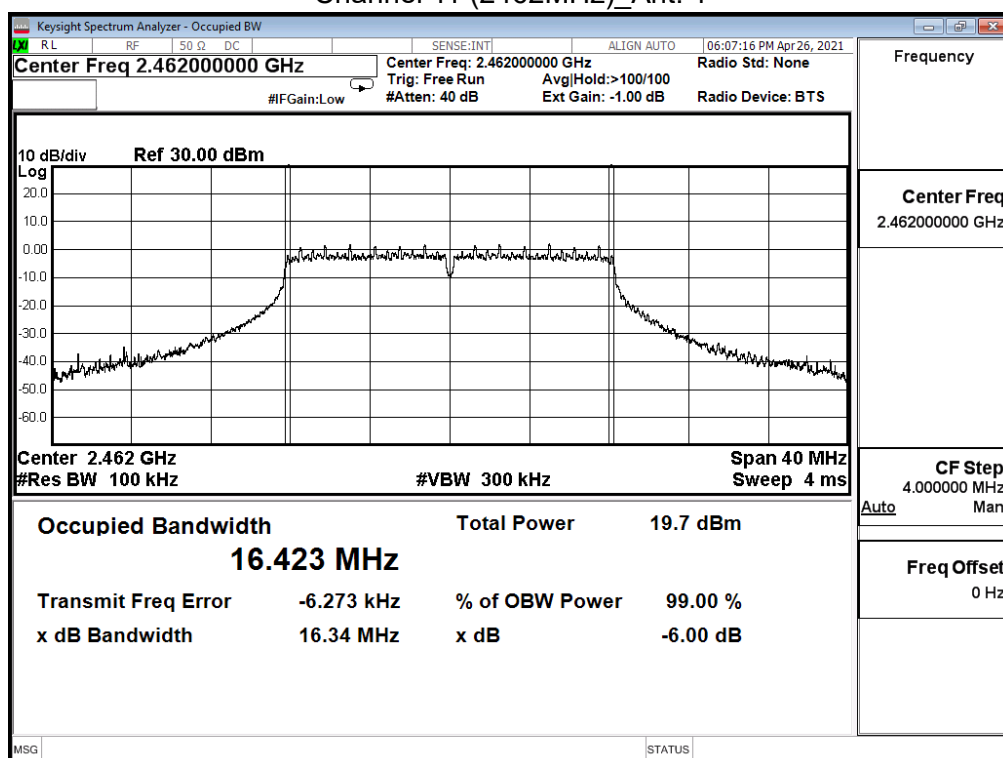
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



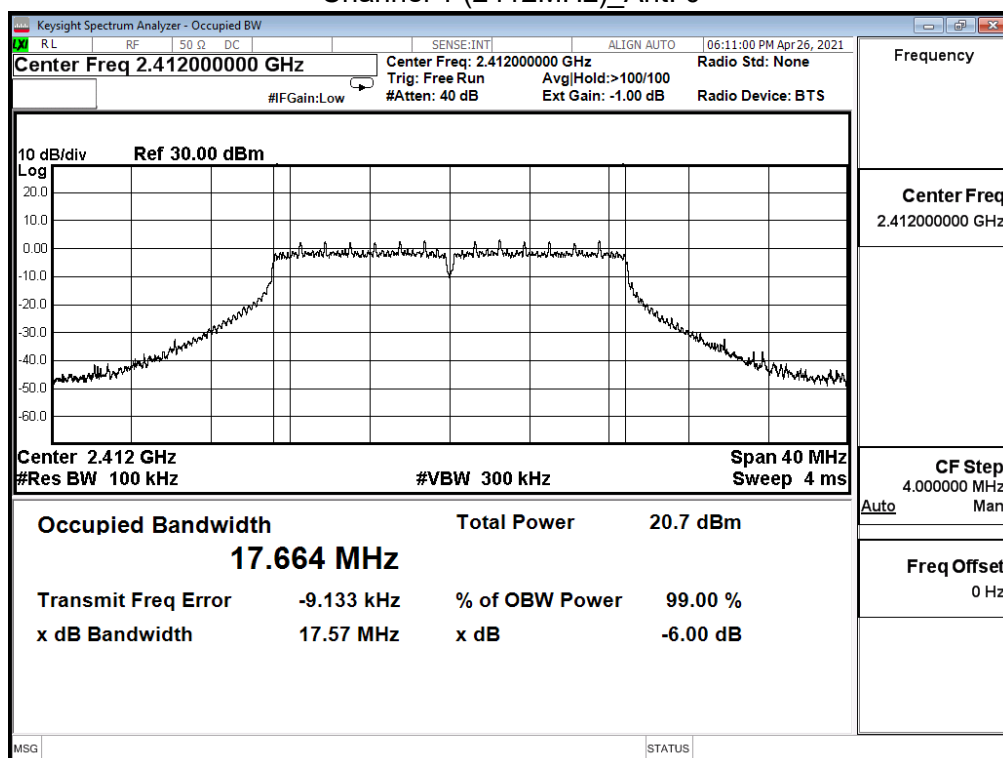
Channel 11 (2462MHz)_Ant. 1



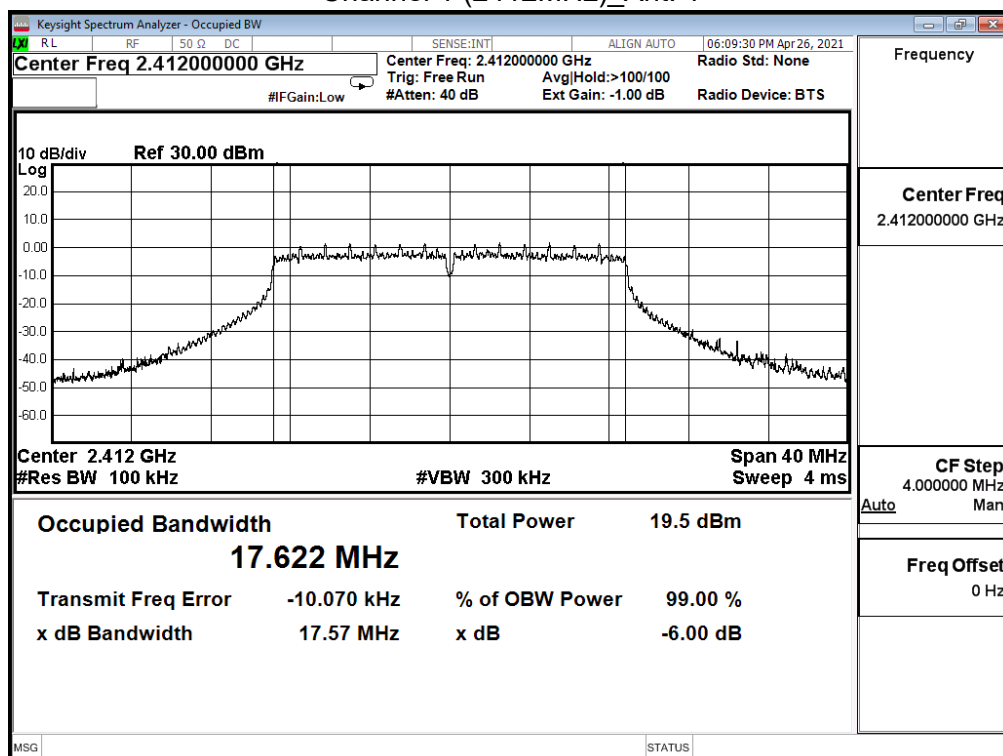
Product	Wireless LAN Access Point		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (20M)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	17.570	17.570	≥ 0.5
6	2437	17.580	17.550	≥ 0.5
11	2462	17.570	17.560	≥ 0.5

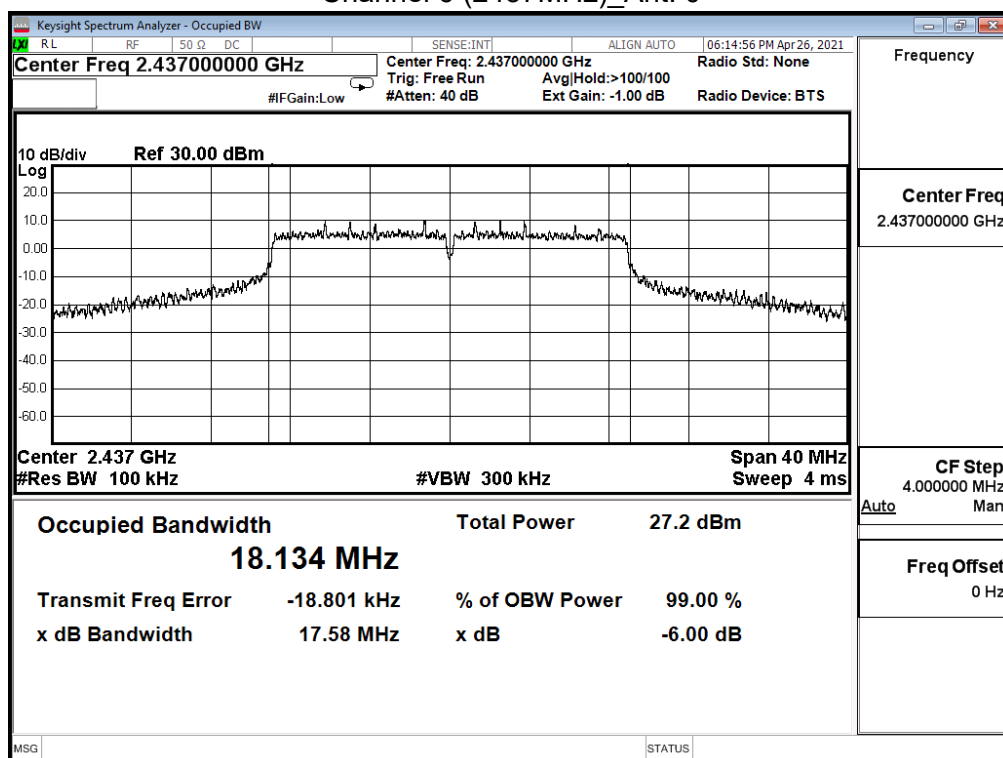
Channel 1 (2412MHz)_Ant. 0



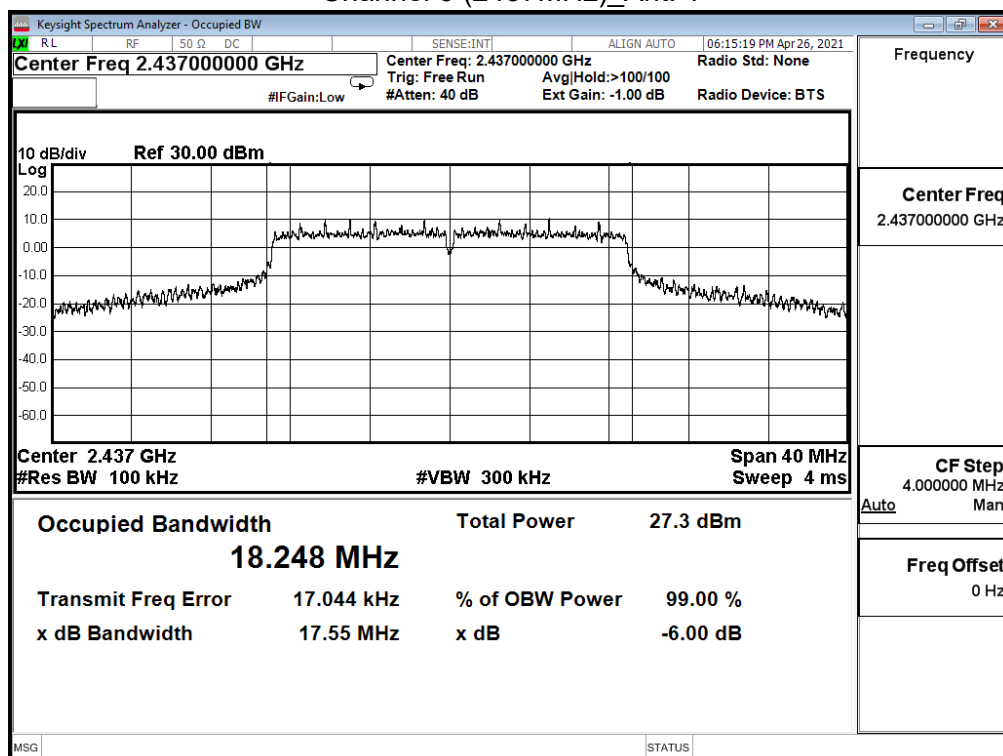
Channel 1 (2412MHz)_Ant. 1



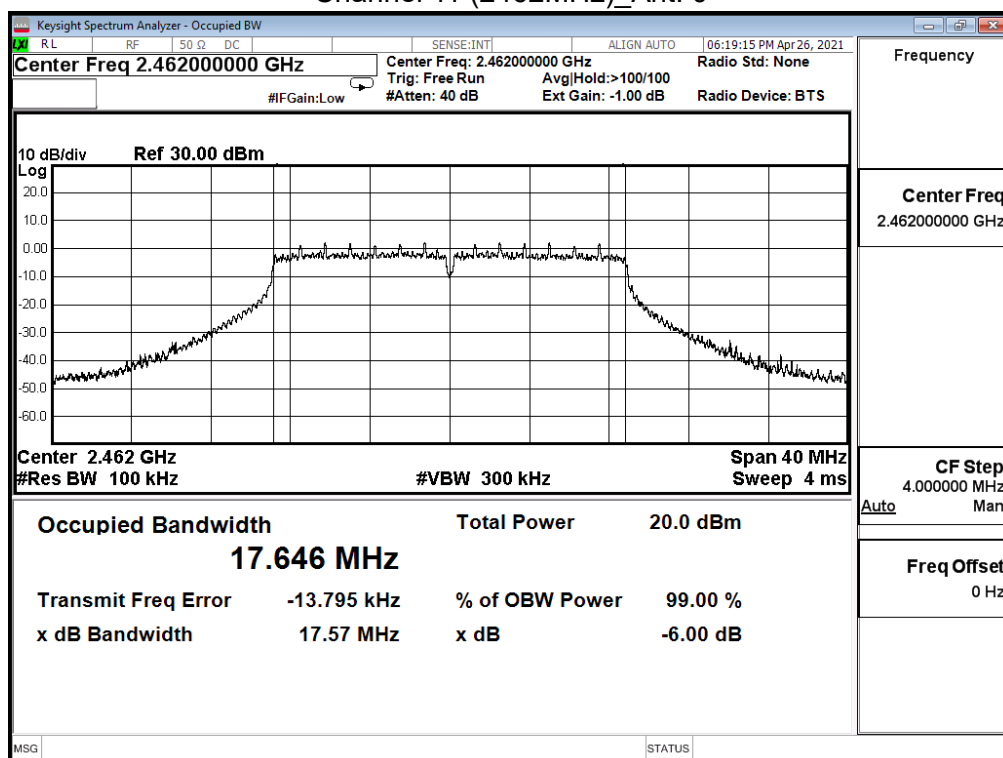
Channel 6 (2437MHz)_Ant. 0



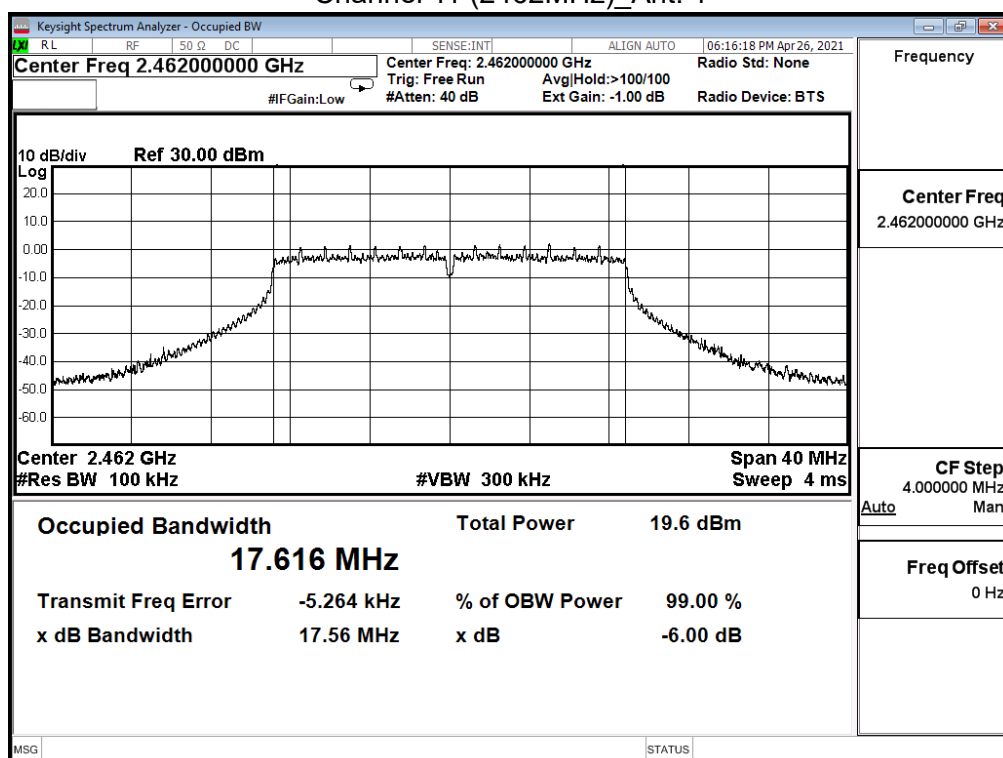
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



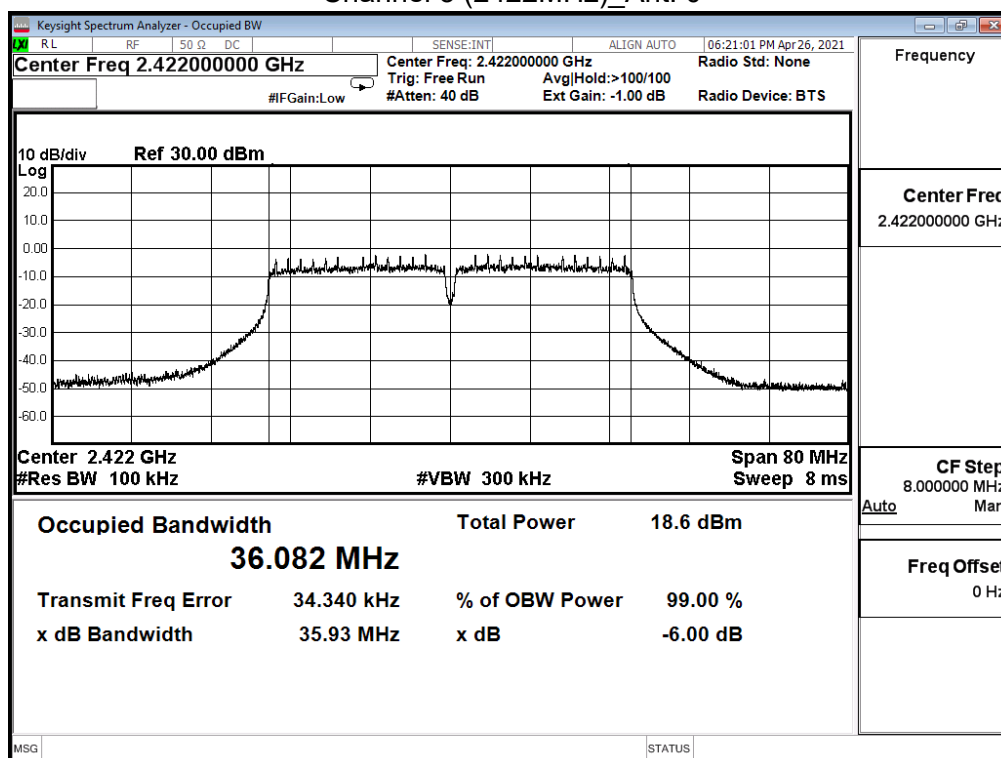
Channel 11 (2462MHz)_Ant. 1



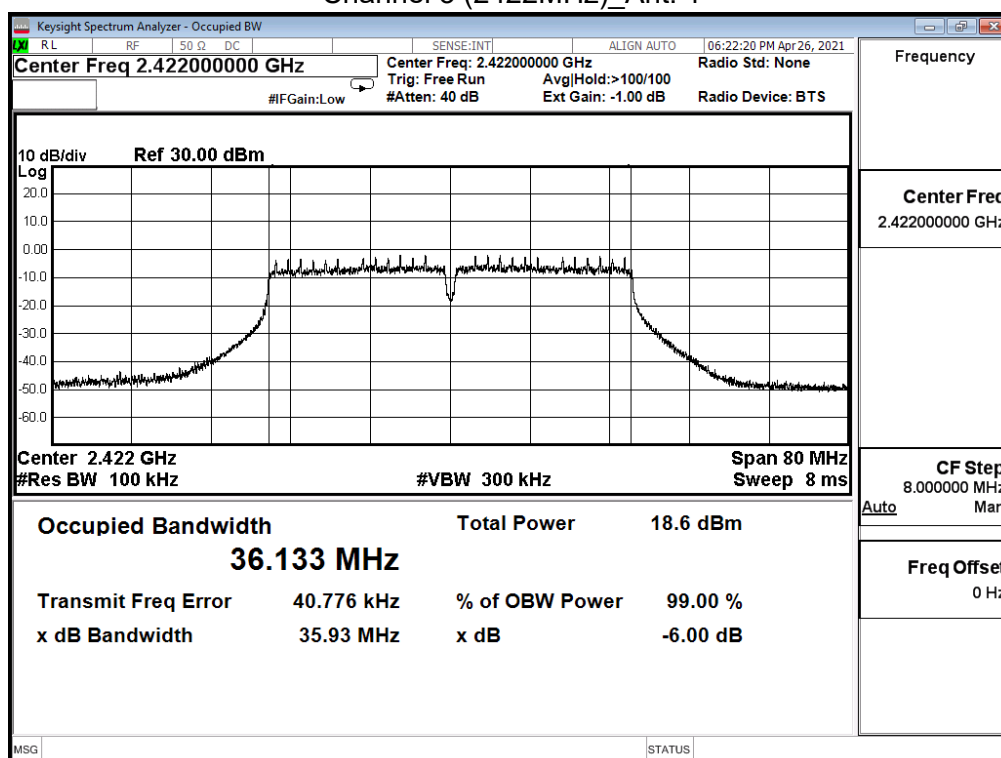
Product	Wireless LAN Access Point		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (40M)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
3	2422	35.930	35.930	≥ 0.5
6	2437	35.930	36.050	≥ 0.5
9	2452	35.930	35.930	≥ 0.5

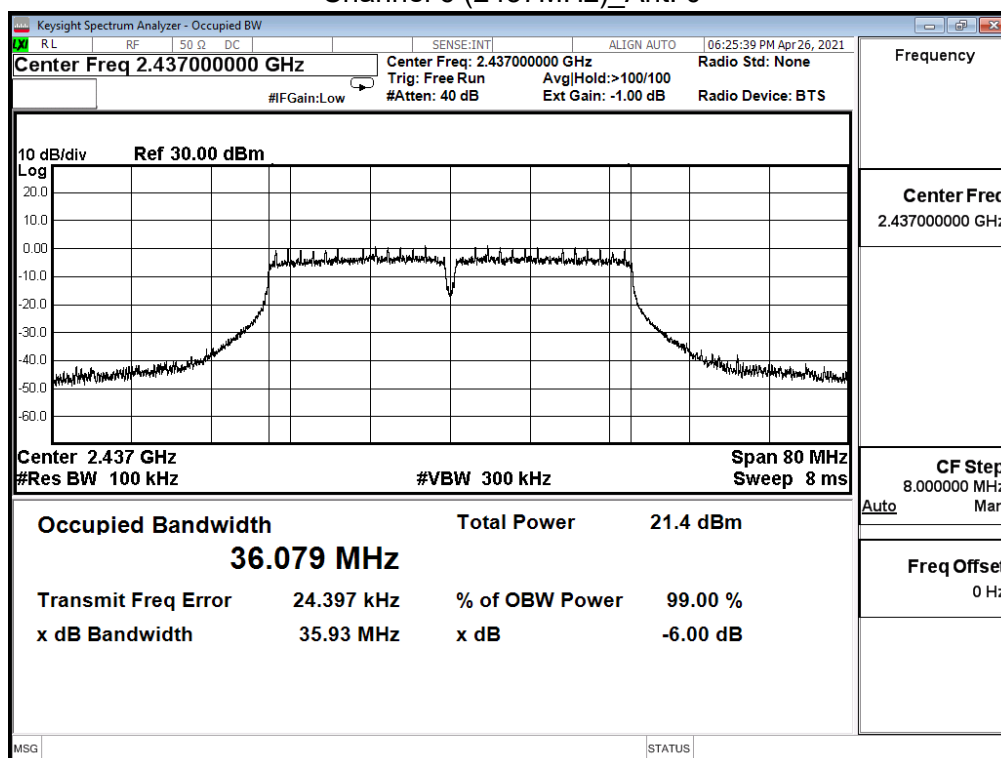
Channel 3 (2422MHz)_Ant. 0



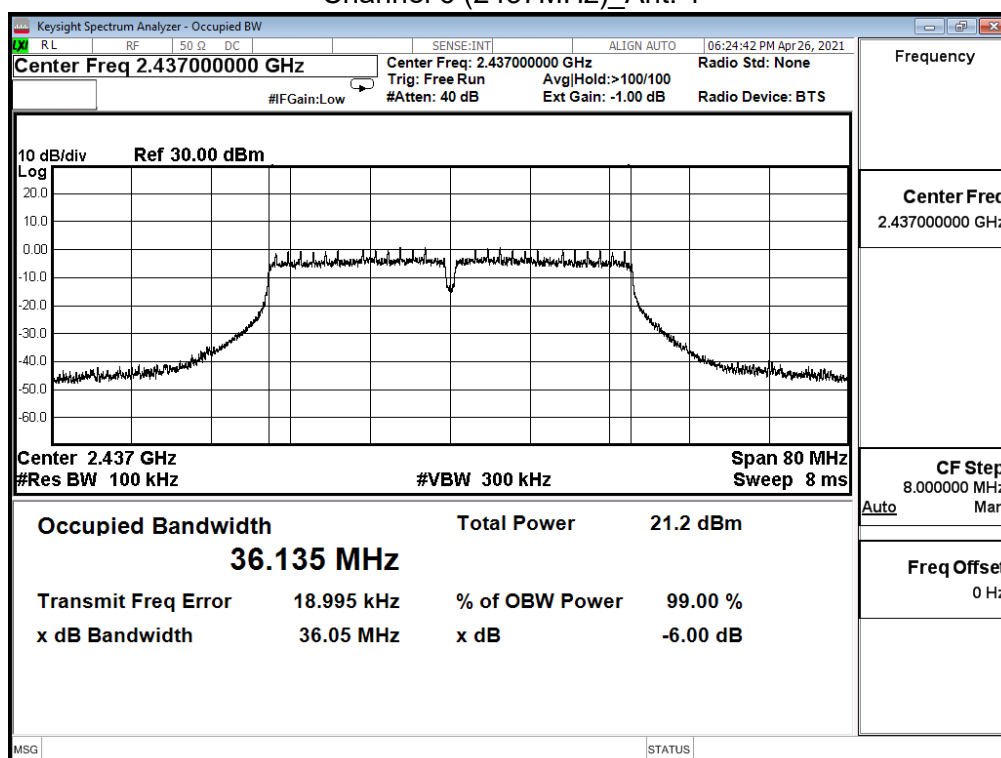
Channel 3 (2422MHz)_Ant. 1



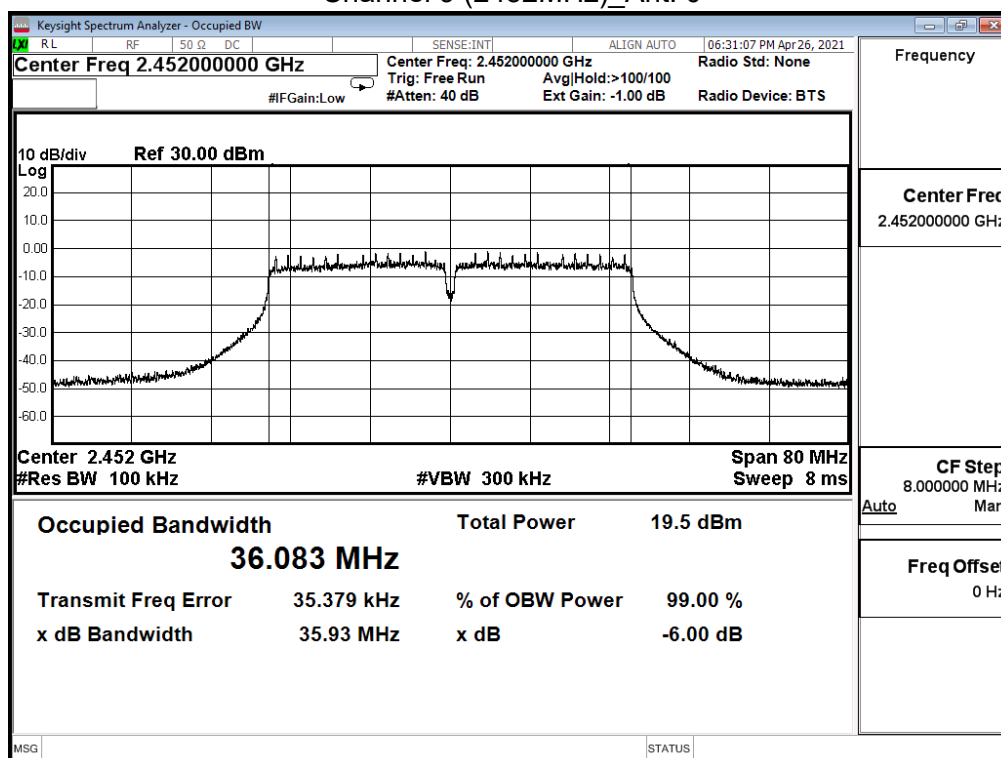
Channel 6 (2437MHz)_Ant. 0



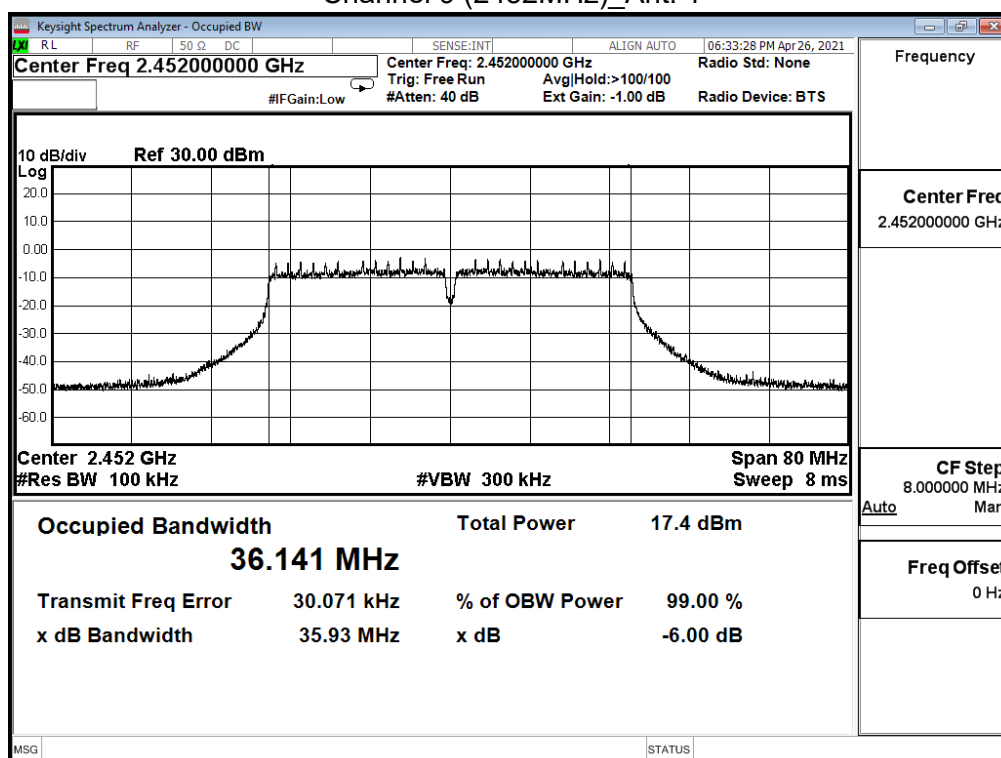
Channel 6 (2437MHz)_Ant. 1



Channel 9 (2452MHz)_Ant. 0

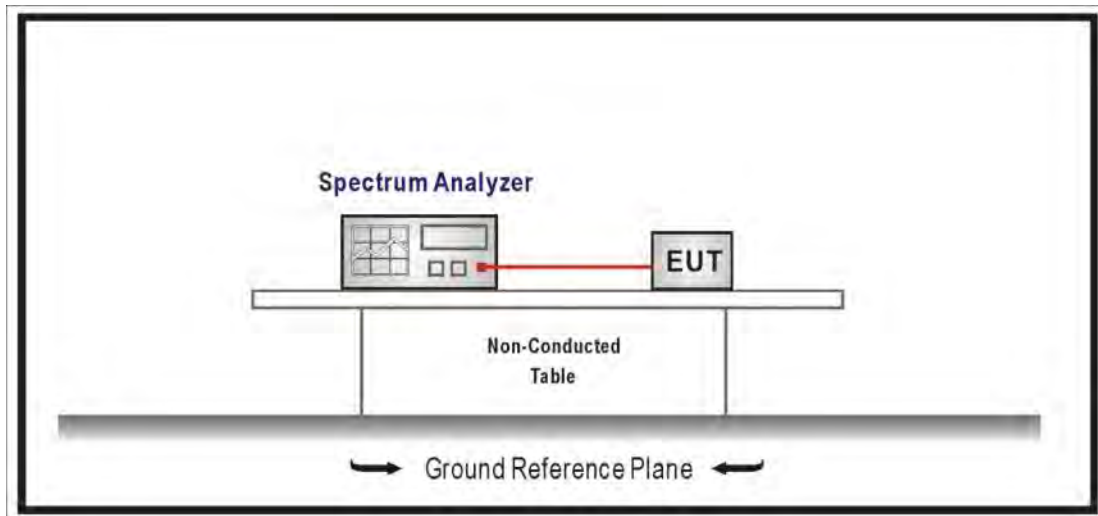


Channel 9 (2452MHz)_Ant. 1



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

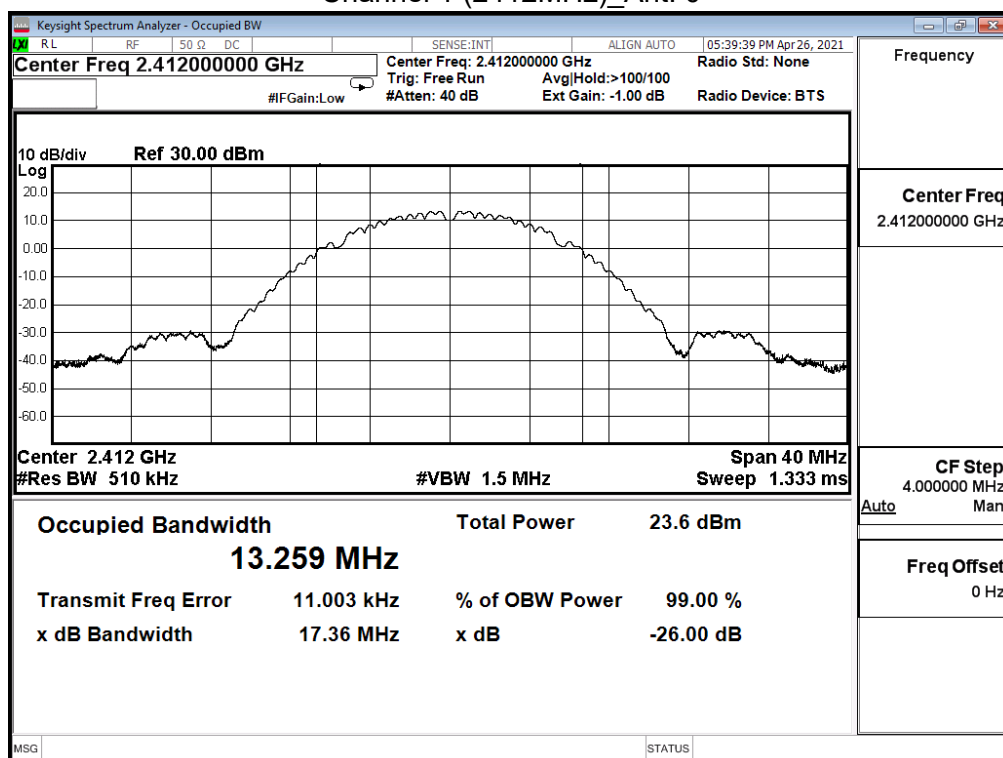
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

8.5. Test Result

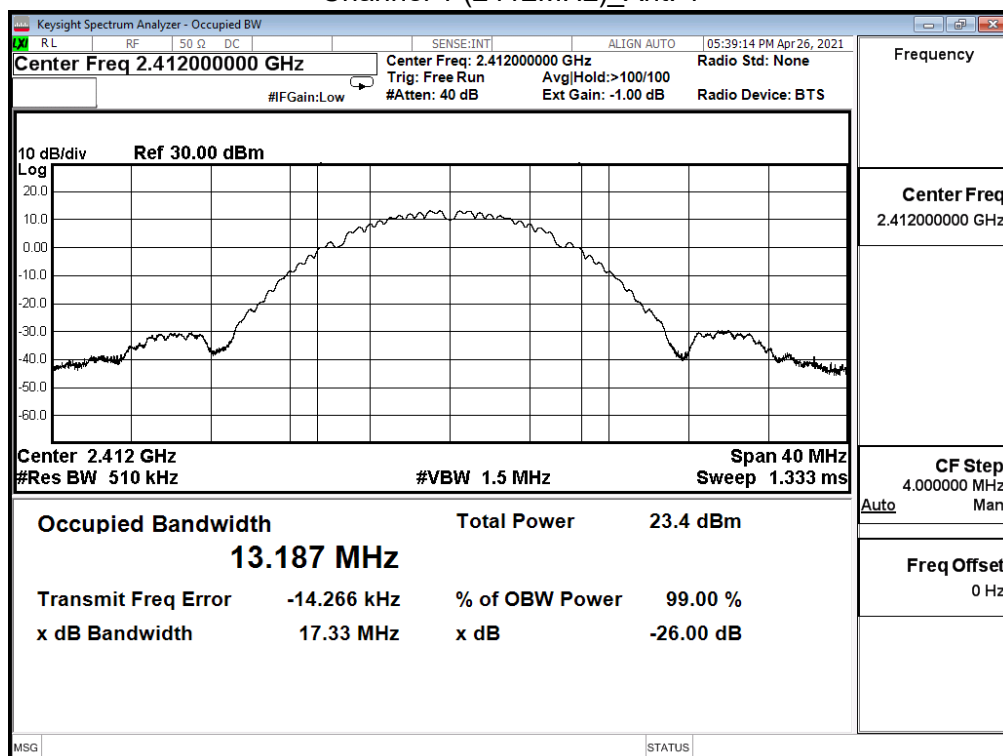
Product	Wireless LAN Access Point		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	13.259	13.187	--
6	2437	13.624	13.822	--
11	2462	13.142	13.283	--

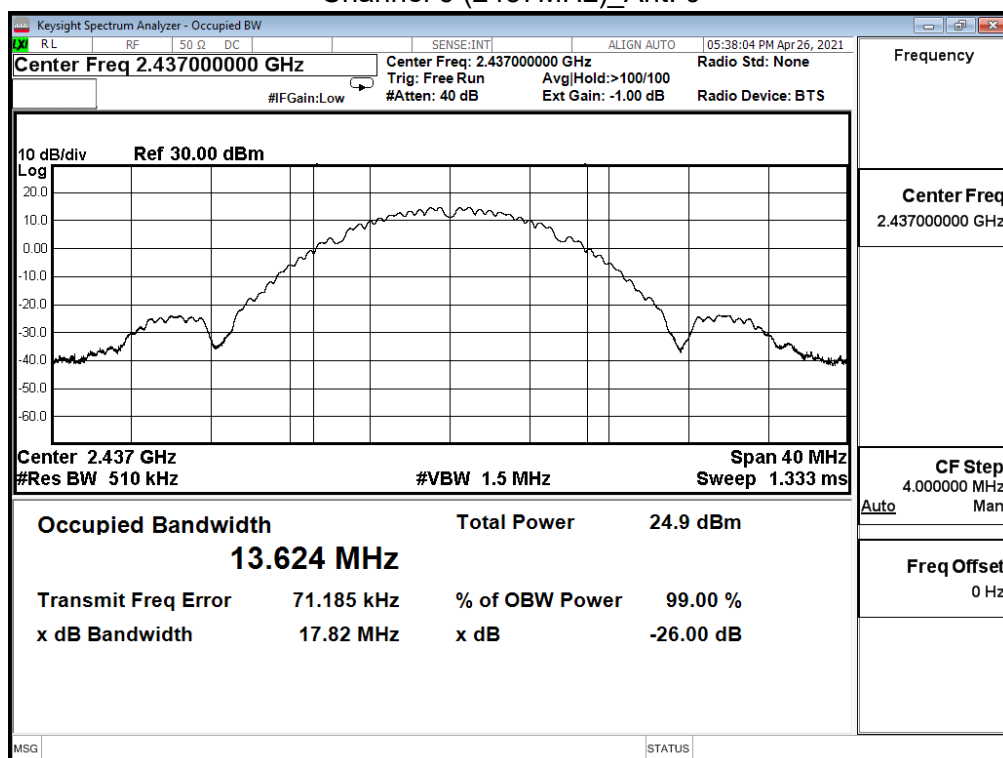
Channel 1 (2412MHz)_Ant. 0



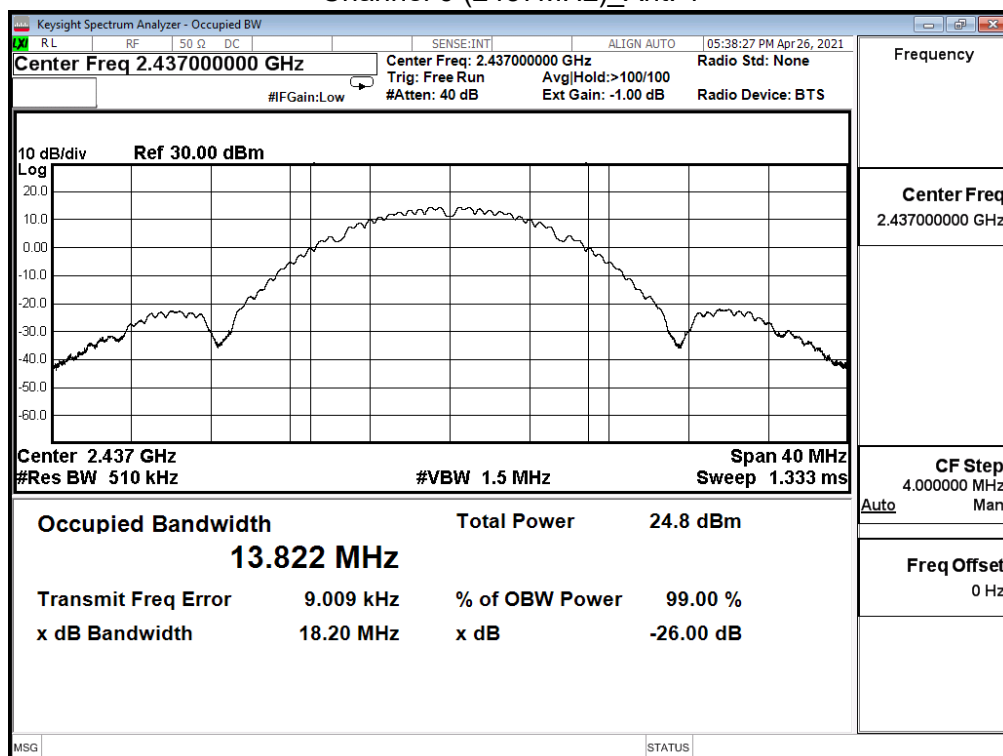
Channel 1 (2412MHz)_Ant. 1



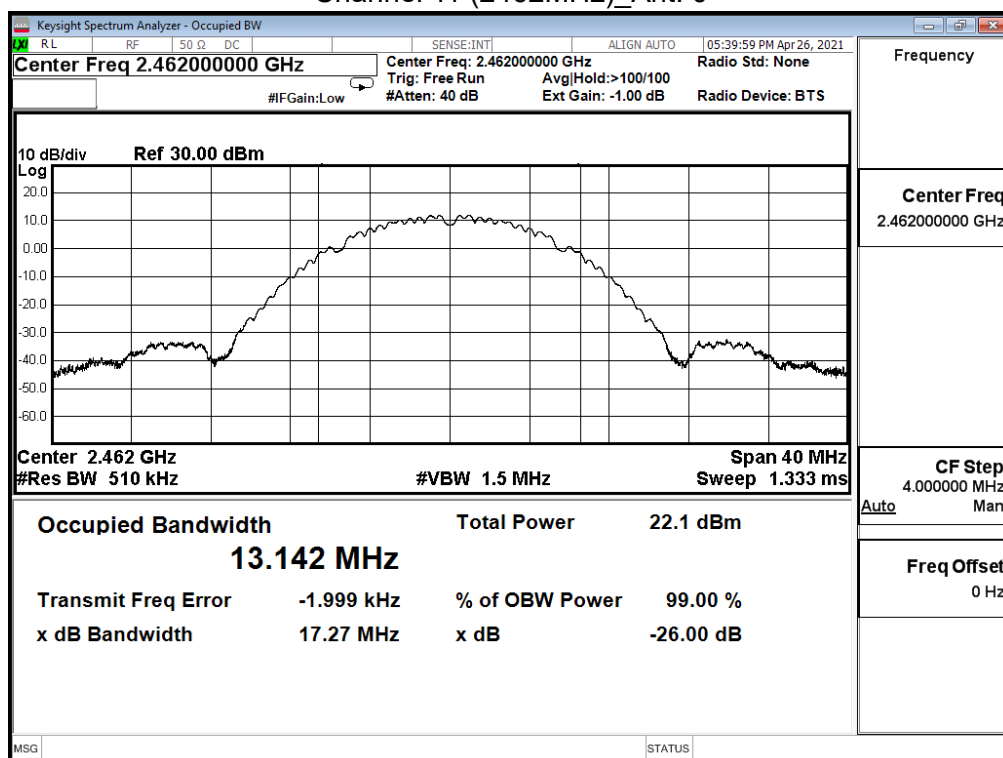
Channel 6 (2437MHz)_Ant. 0



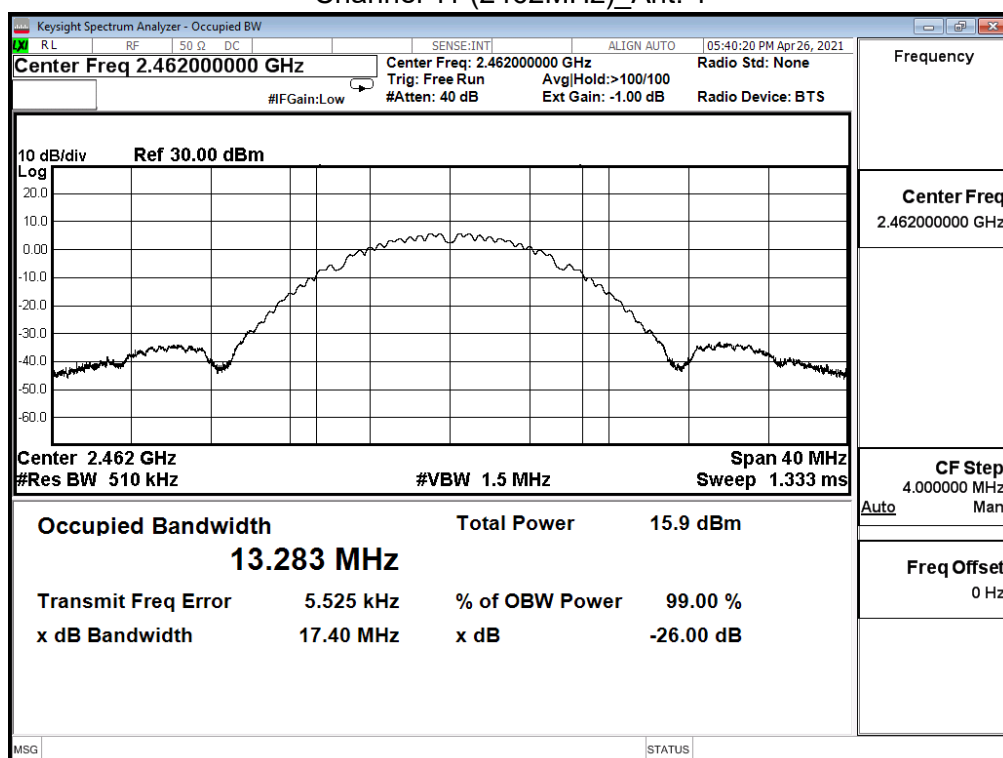
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



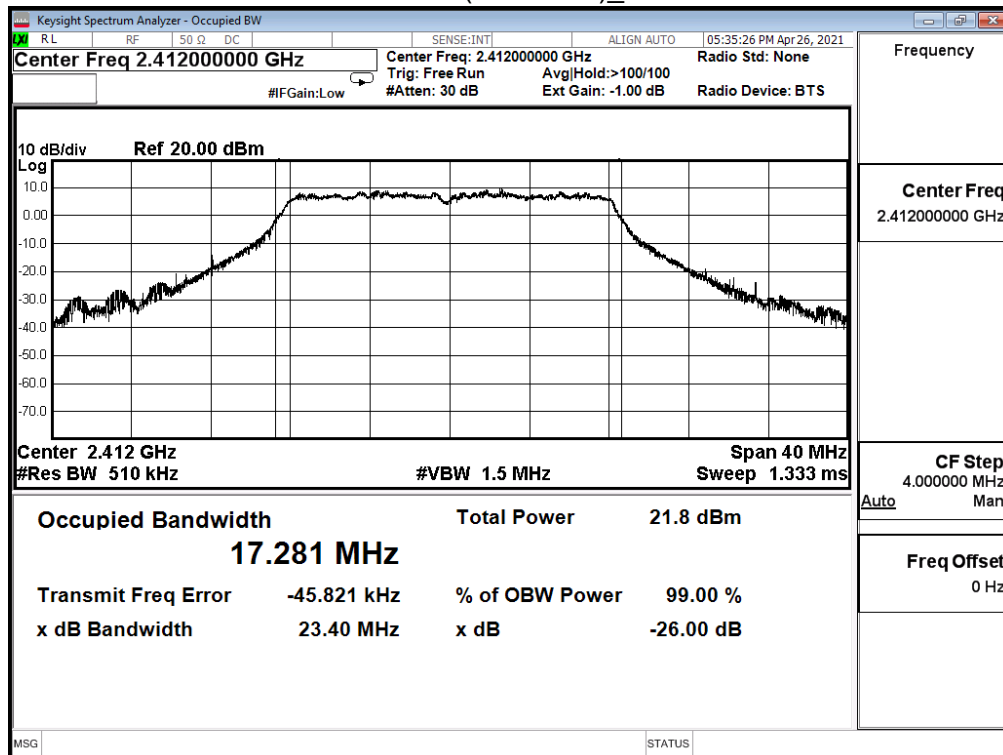
Channel 11 (2462MHz)_Ant. 1



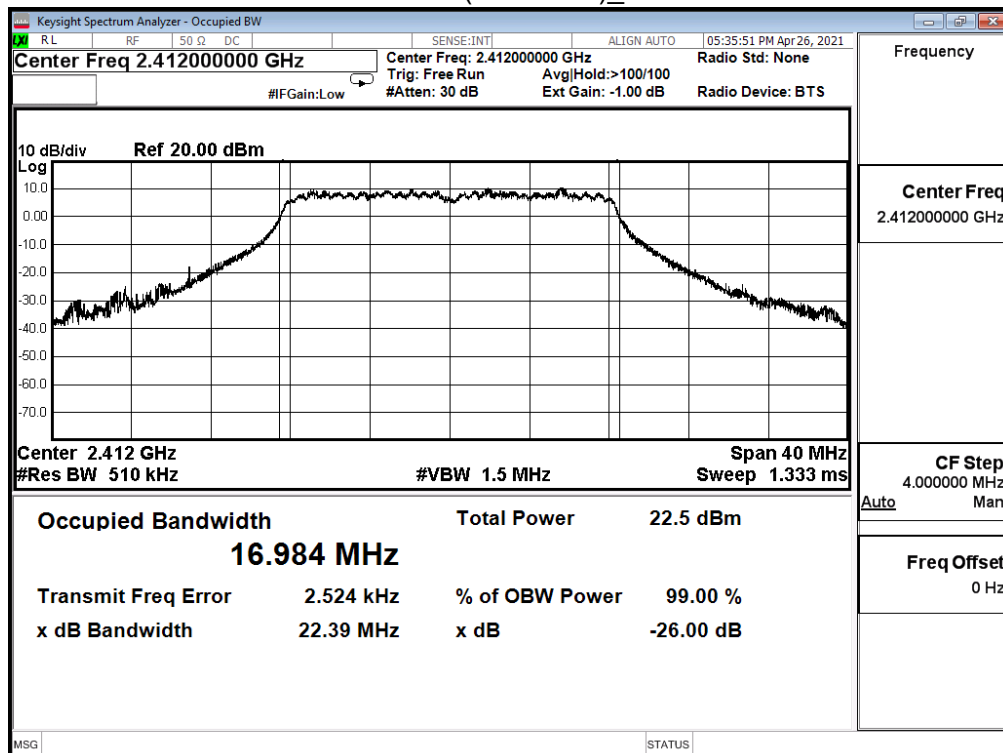
Product	Wireless LAN Access Point		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	17.281	16.984	--
6	2437	24.141	22.837	--
11	2462	17.288	16.951	--

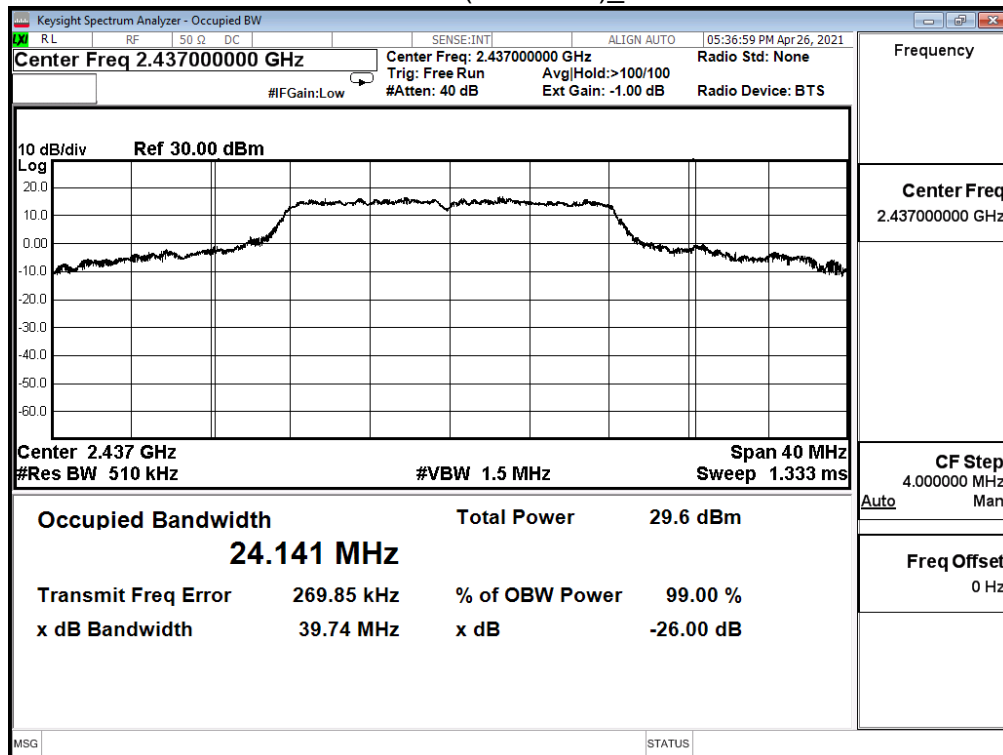
Channel 1 (2412MHz)_Ant. 0



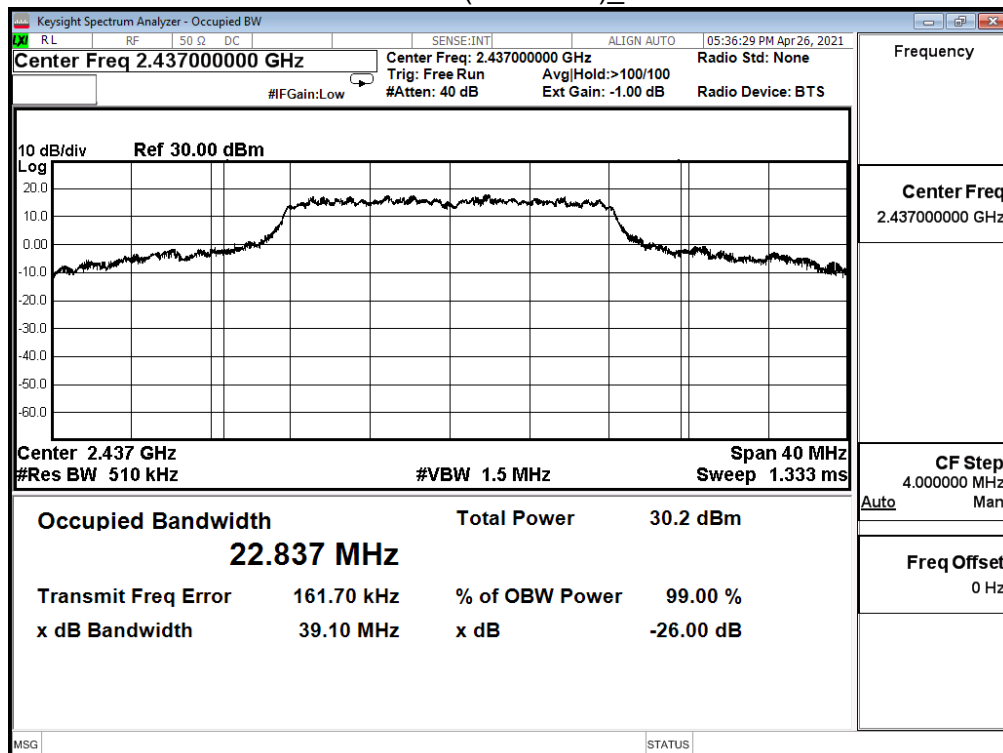
Channel 1 (2412MHz)_Ant. 1



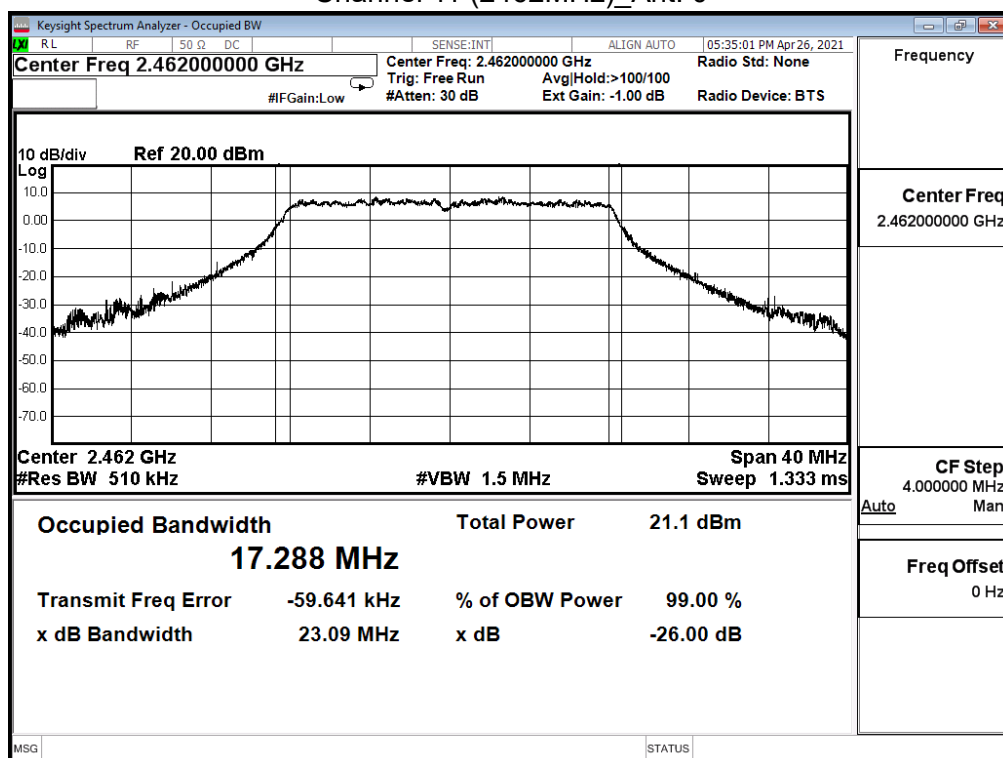
Channel 6 (2437MHz)_Ant. 0



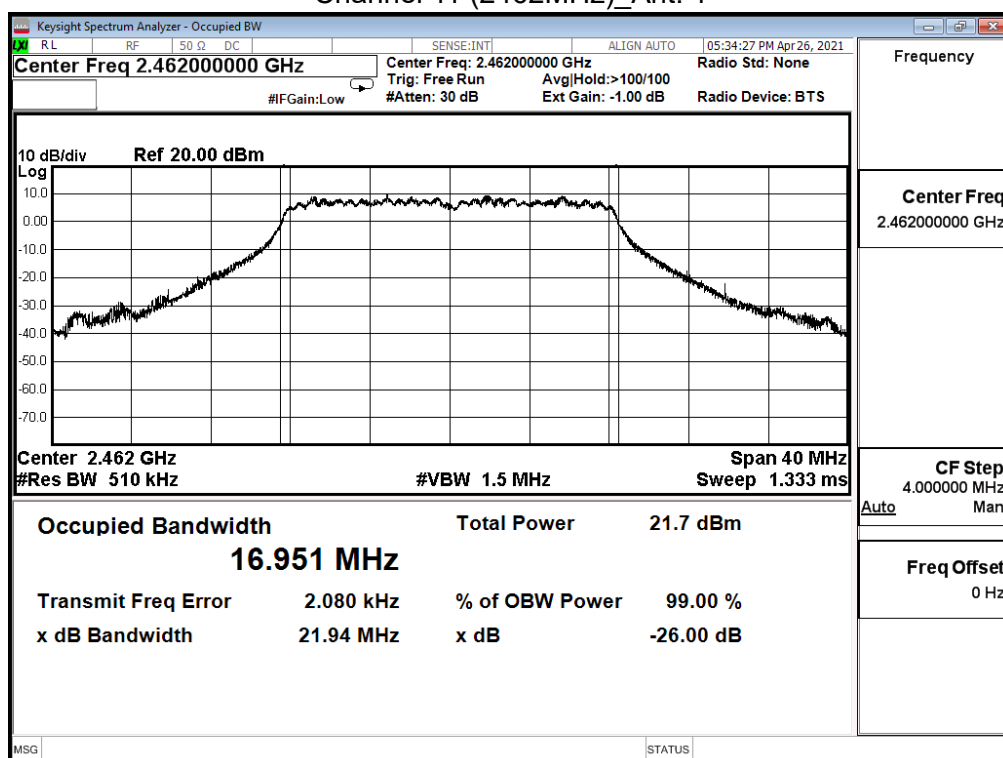
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



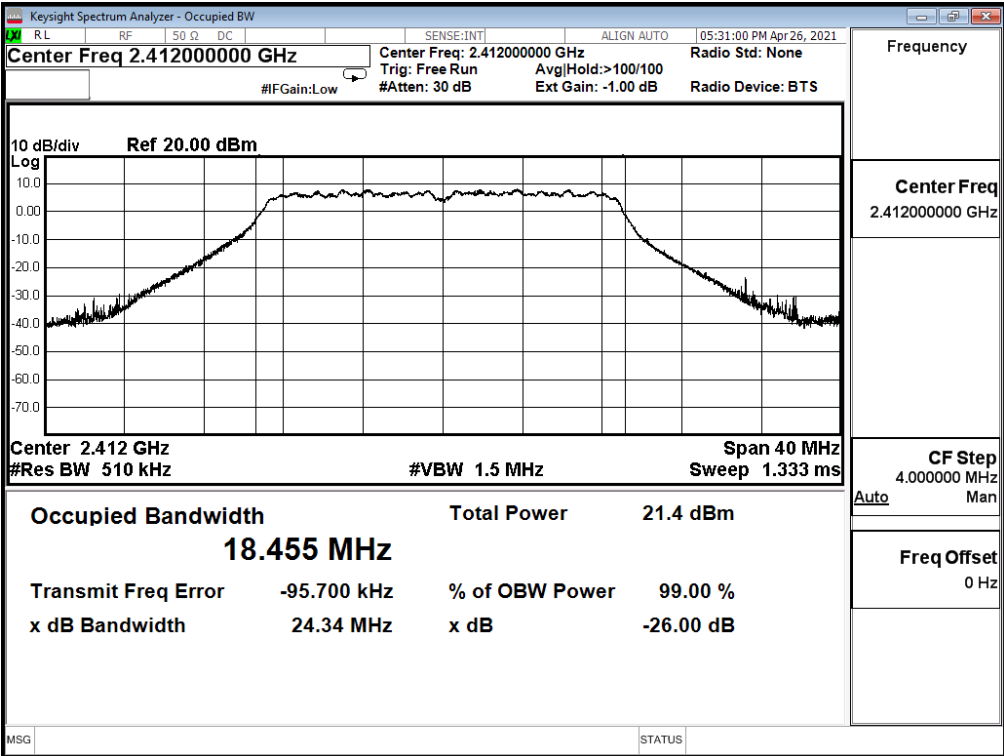
Channel 11 (2462MHz)_Ant. 1



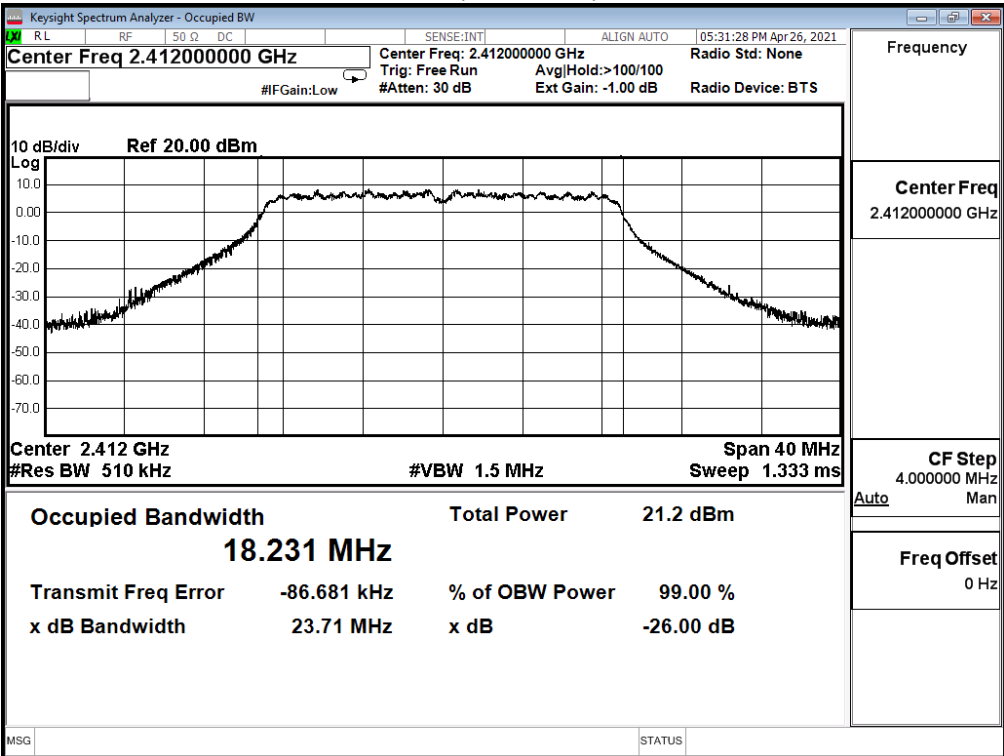
Product	Wireless LAN Access Point		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (20M)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	18.455	18.231	--
6	2437	19.926	19.857	--
11	2462	18.424	18.217	--

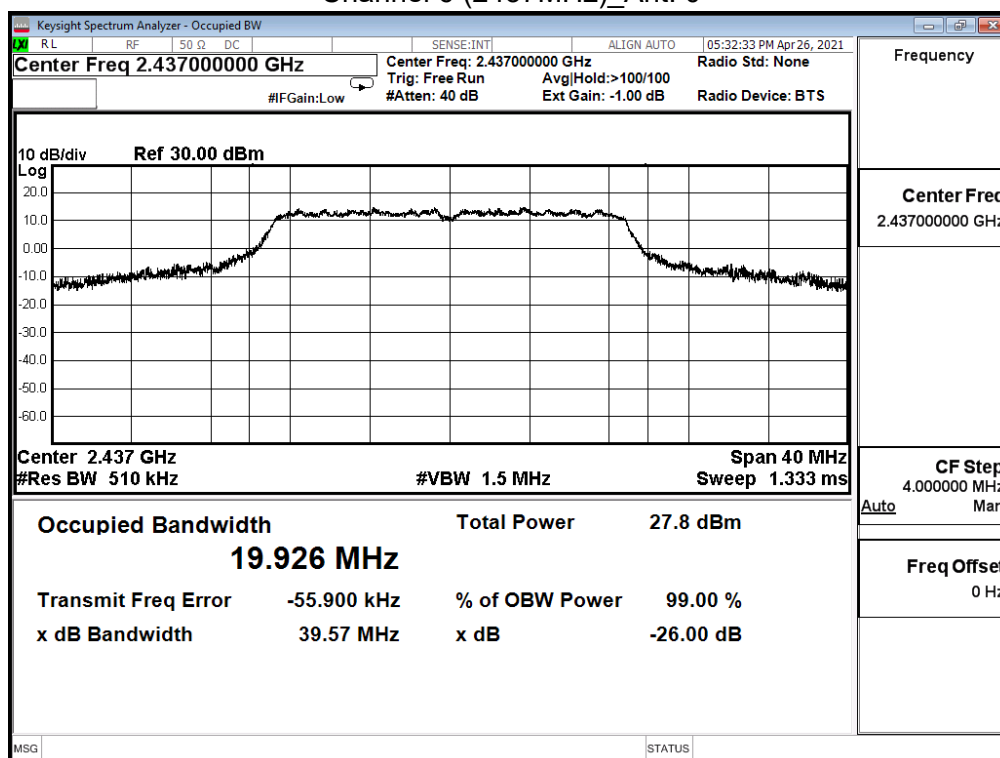
Channel 1 (2412MHz)_Ant. 0



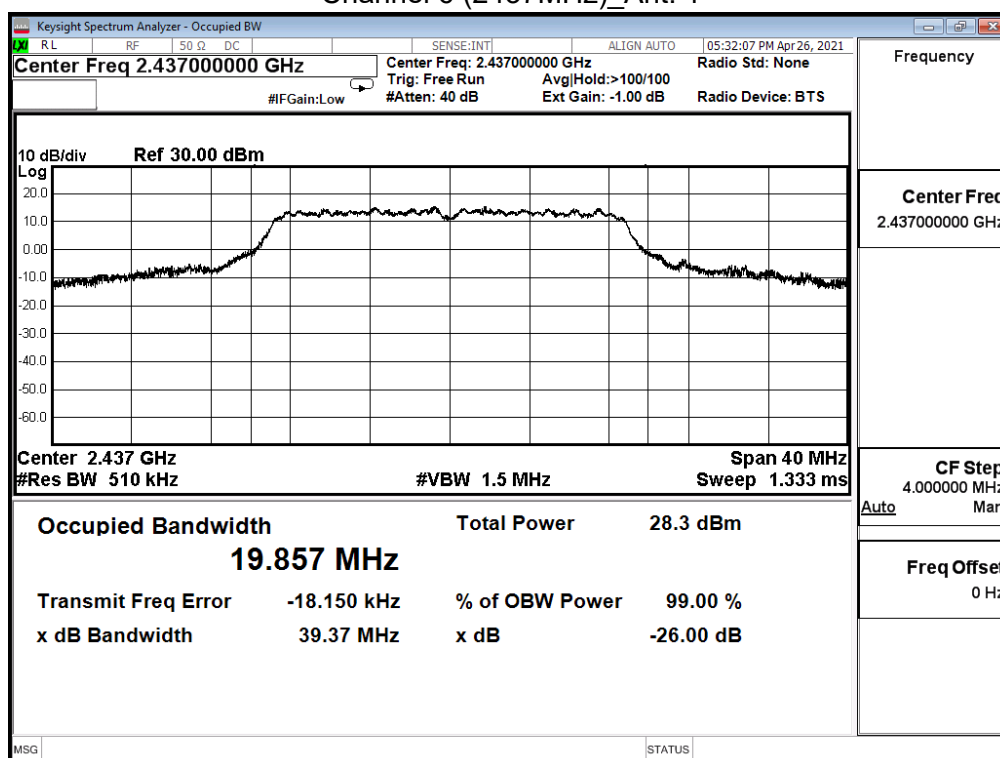
Channel 1 (2412MHz)_Ant. 1



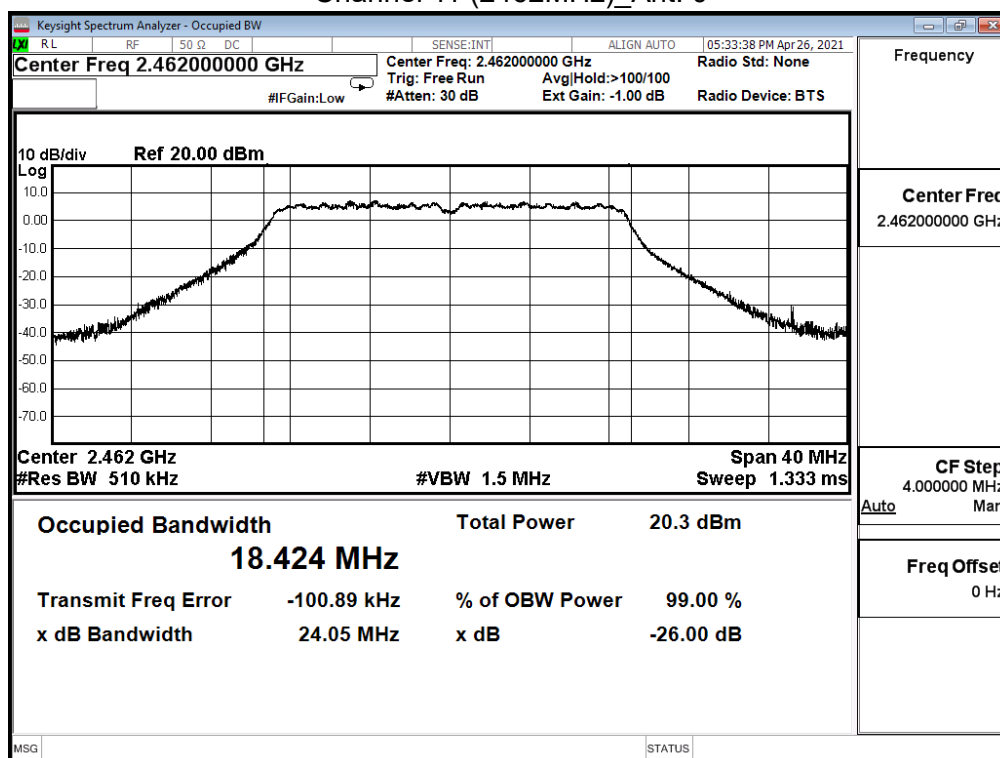
Channel 6 (2437MHz)_Ant. 0



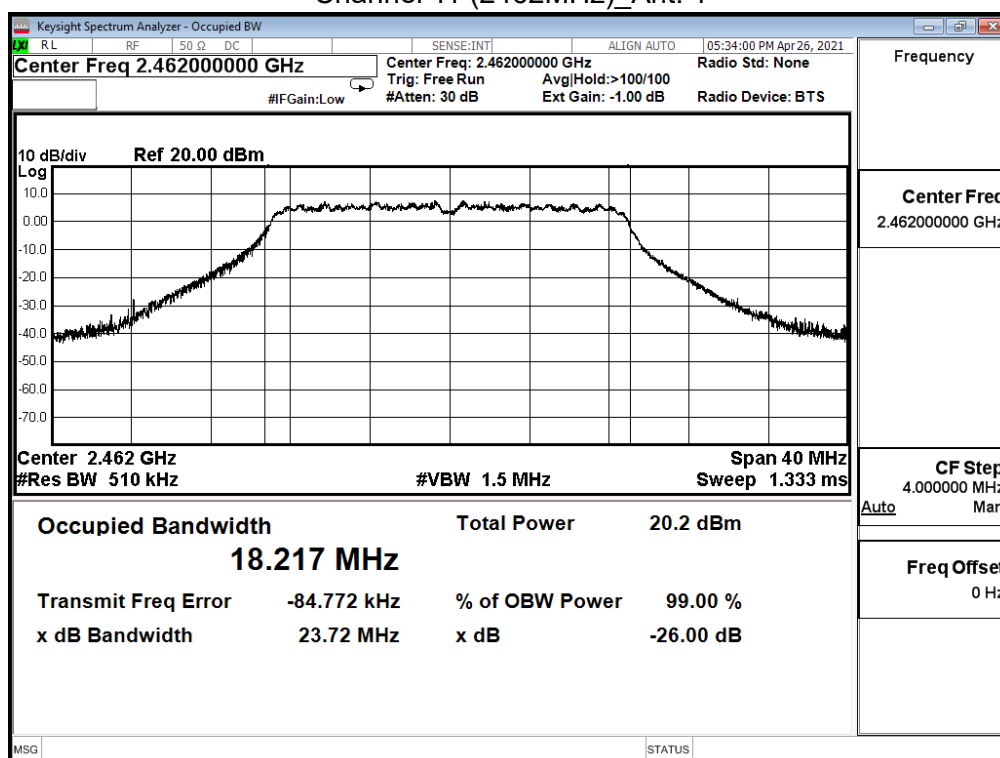
Channel 6 (2437MHz)_Ant. 1



Channel 11 (2462MHz)_Ant. 0



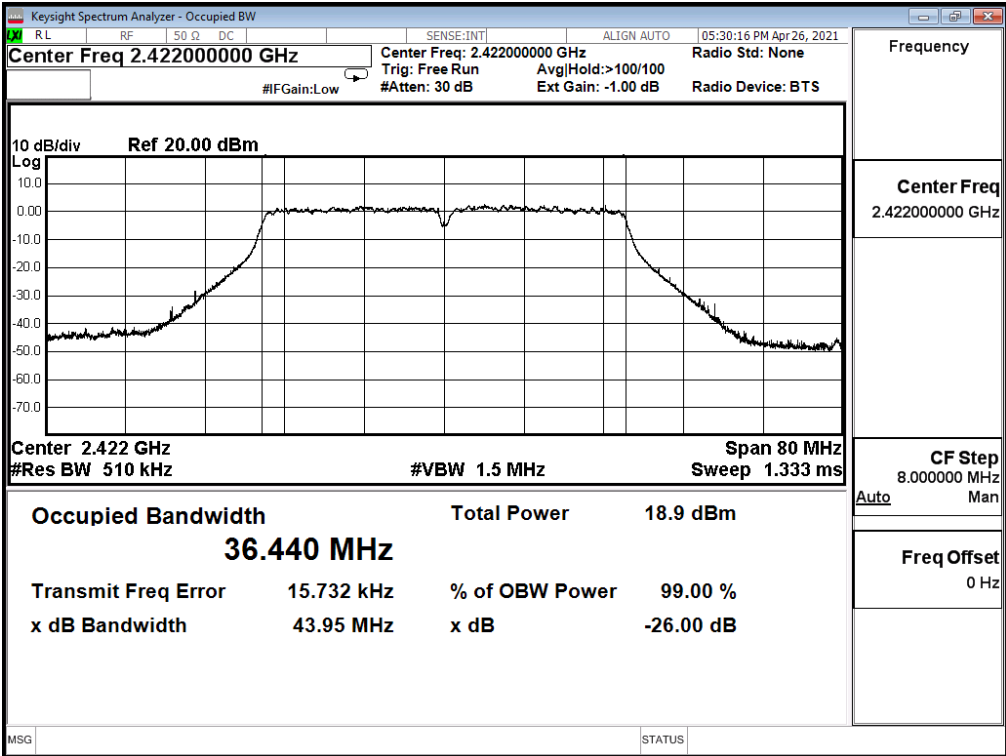
Channel 11 (2462MHz)_Ant. 1



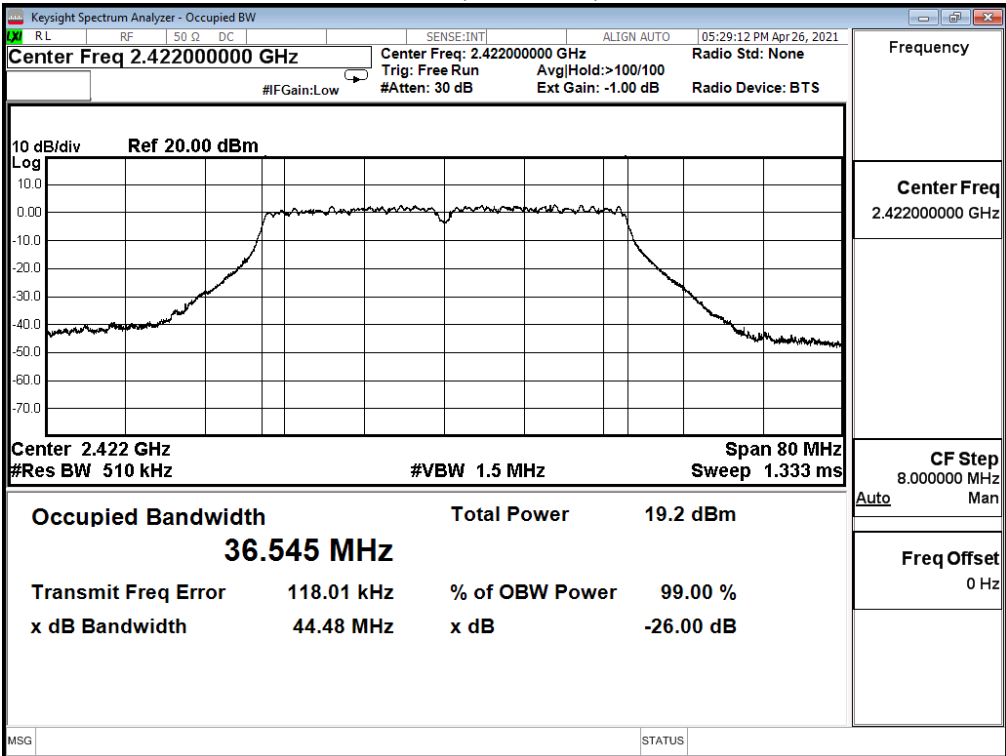
Product	Wireless LAN Access Point		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (40M)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
3	2422	36.440	36.545	--
6	2437	36.432	36.477	--
9	2452	36.435	36.520	--

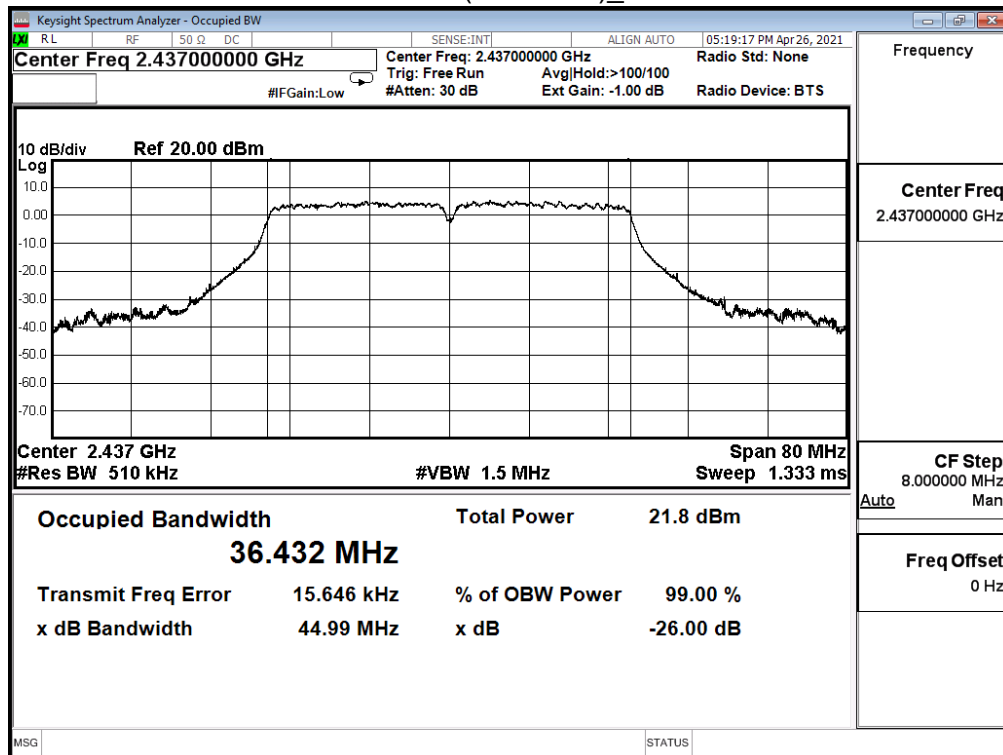
Channel 3 (2422MHz)_Ant. 0



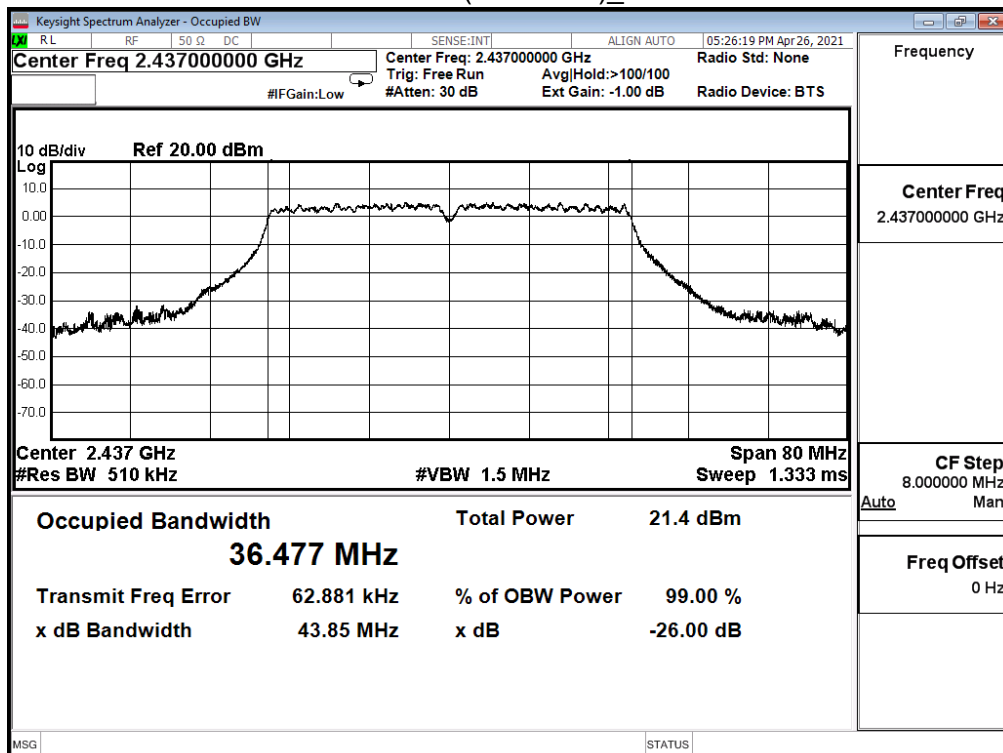
Channel 3 (2422MHz)_Ant. 1



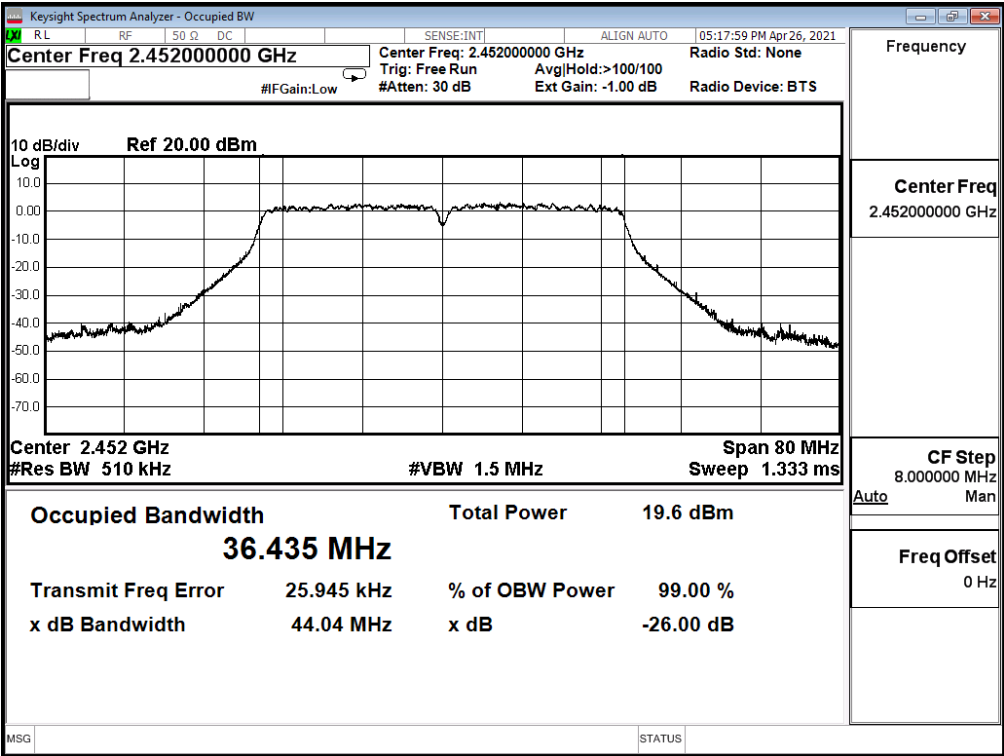
Channel 6 (2437MHz)_Ant. 0



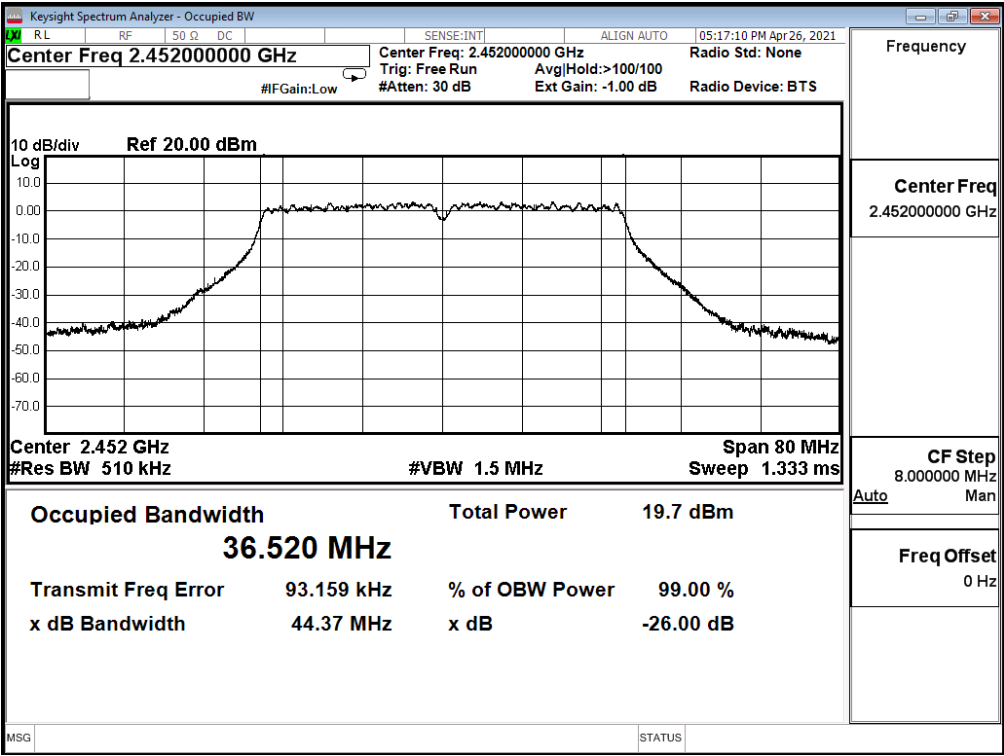
Channel 6 (2437MHz)_Ant. 1



Channel 9 (2452MHz)_Ant. 0

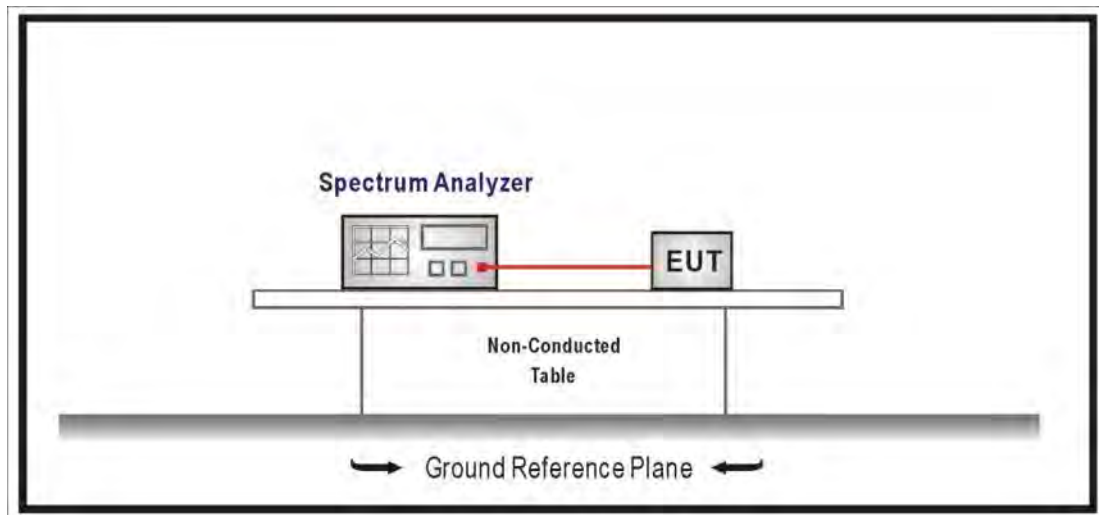


Channel 9 (2452MHz)_Ant. 1



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 section 10.2 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

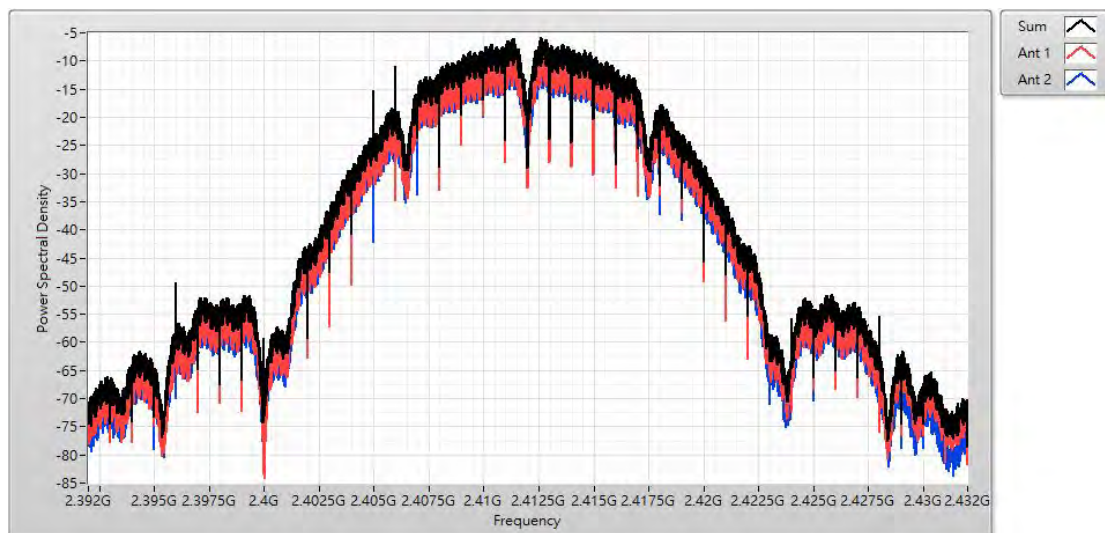
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

9.5. Test Result

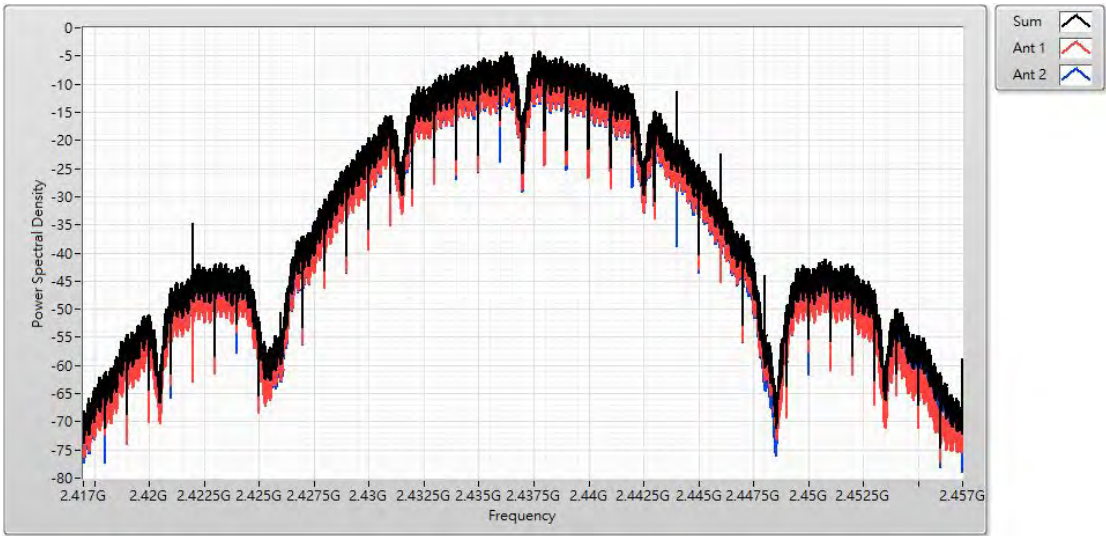
Product	Wireless LAN Access Point		
Test Item	Power Density		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11b					
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)			Limit (dBm/3kHz)
		Ant. 0	Ant. 1	Total	
1	2412	-8.220	-8.350	-5.850	≤ 8
6	2437	-6.970	-7.300	-4.140	≤ 8
11	2462	-9.770	-10.040	-6.930	≤ 8

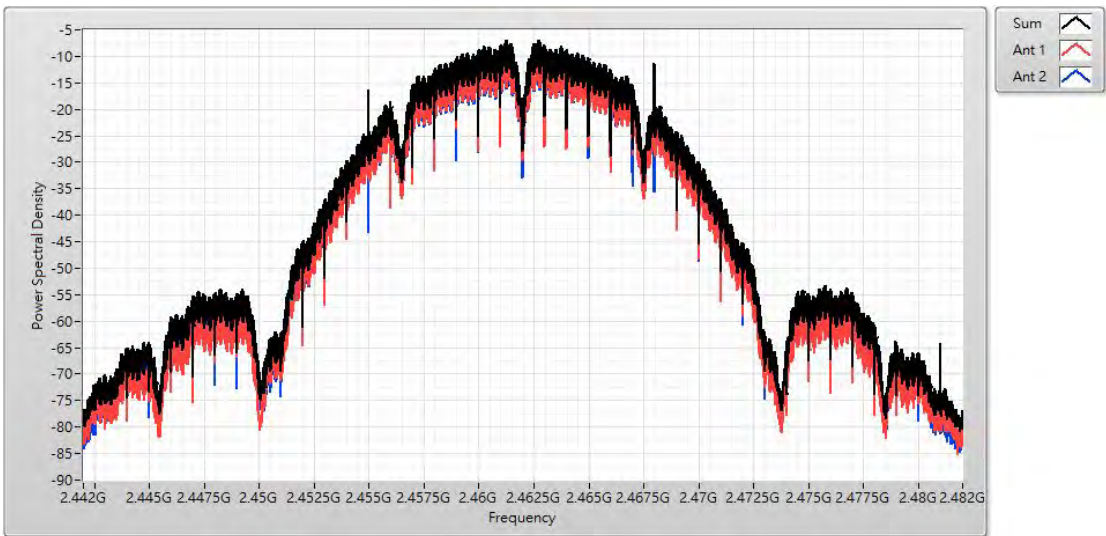
Channel 1 (2412MHz)



Channel 6 (2437MHz)



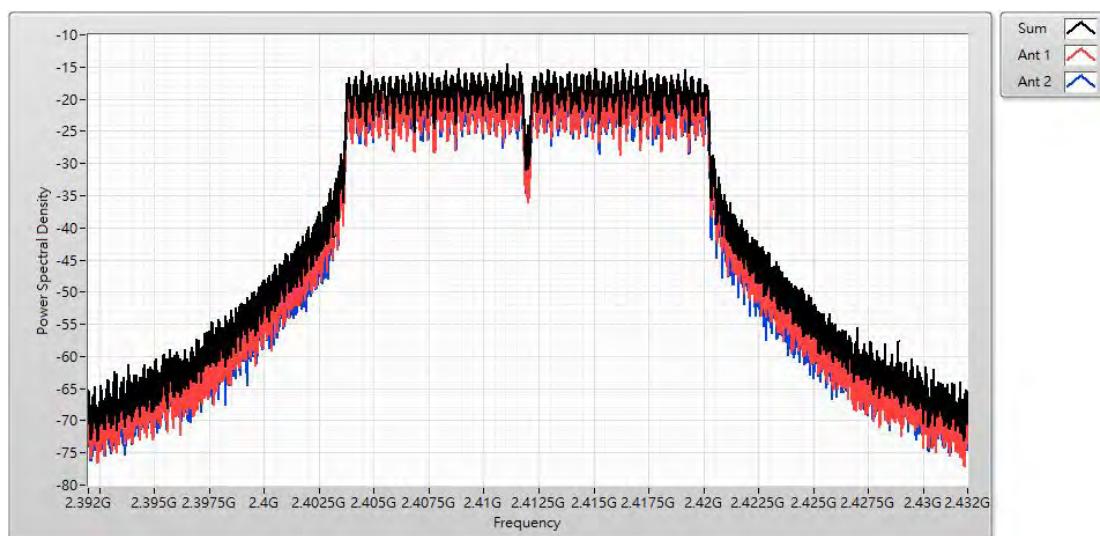
Channel 11 (2462MHz)



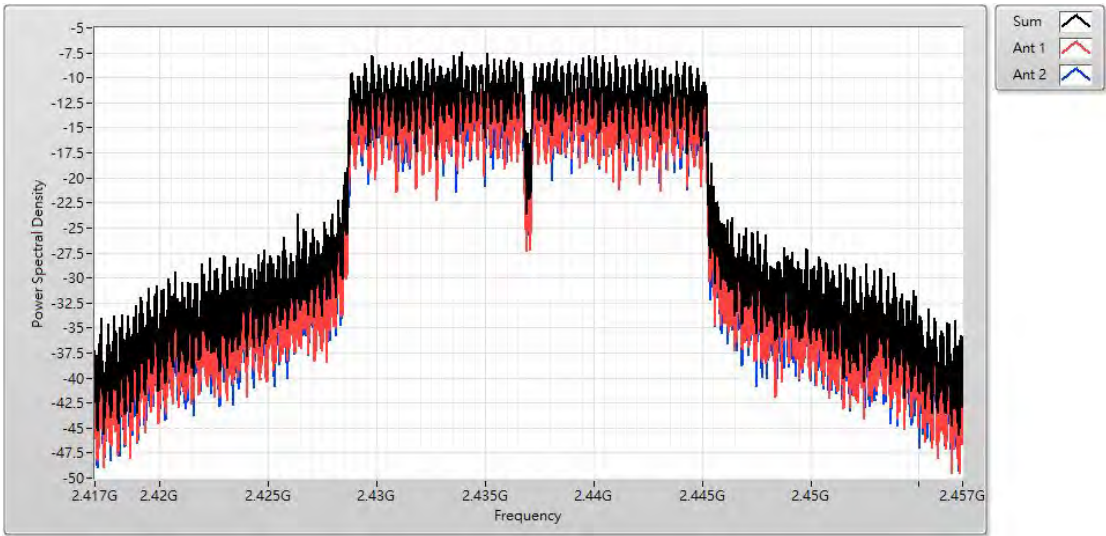
Product	Wireless LAN Access Point		
Test Item	Power Density		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11g					
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)			Limit (dBm/3kHz)
		Ant. 0	Ant. 1	Total	
1	2412	-17.350	-17.550	-14.470	≤ 8
6	2437	-9.810	-10.030	-7.460	≤ 8
11	2462	-17.860	-18.540	-15.580	≤ 8

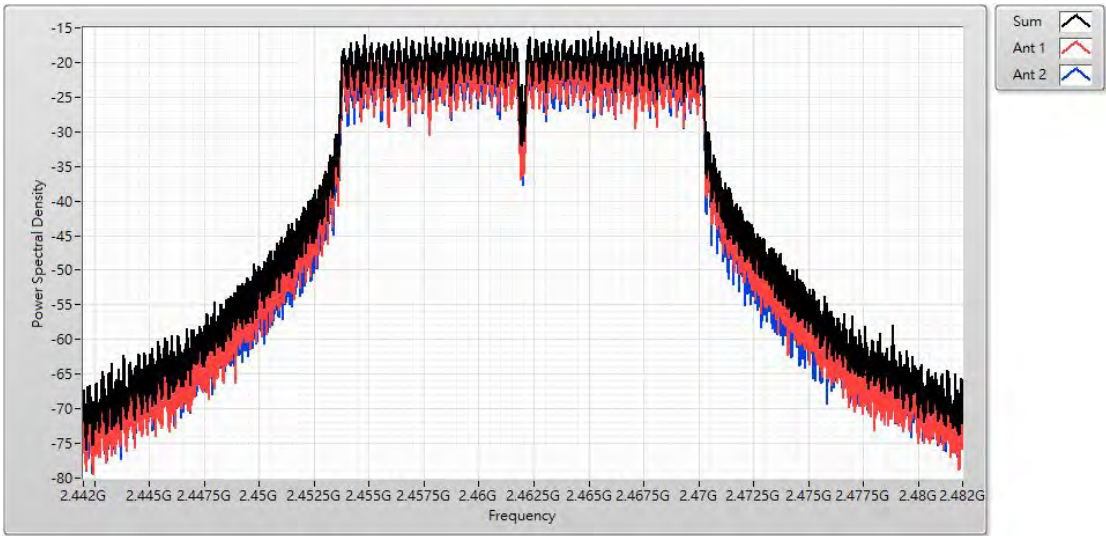
Channel 1 (2412MHz)



Channel 6 (2437MHz)



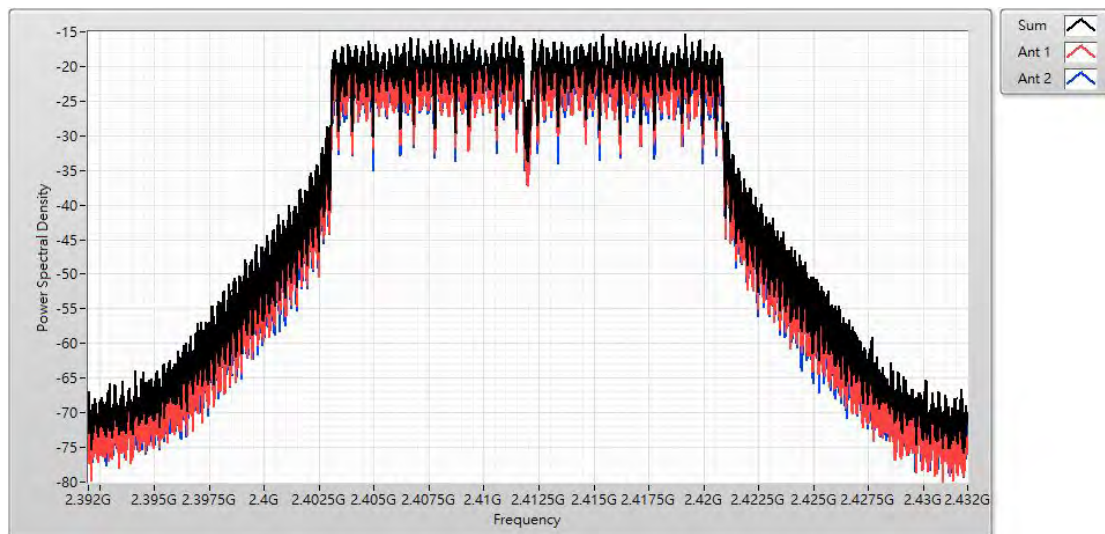
Channel 11 (2462MHz)



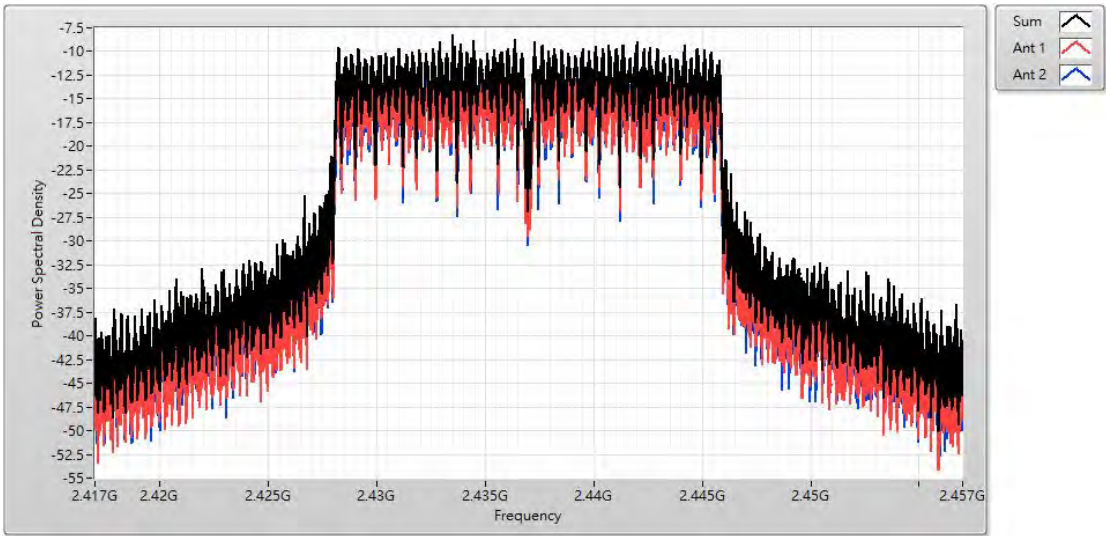
Product	Wireless LAN Access Point		
Test Item	Power Density		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (20M)					
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)			Limit (dBm/3kHz)
		Ant. 0	Ant. 1	Total	
1	2412	-17.960	-17.680	-15.380	≤ 8
6	2437	-11.140	-10.590	-8.190	≤ 8
11	2462	-19.520	-19.070	-16.570	≤ 8

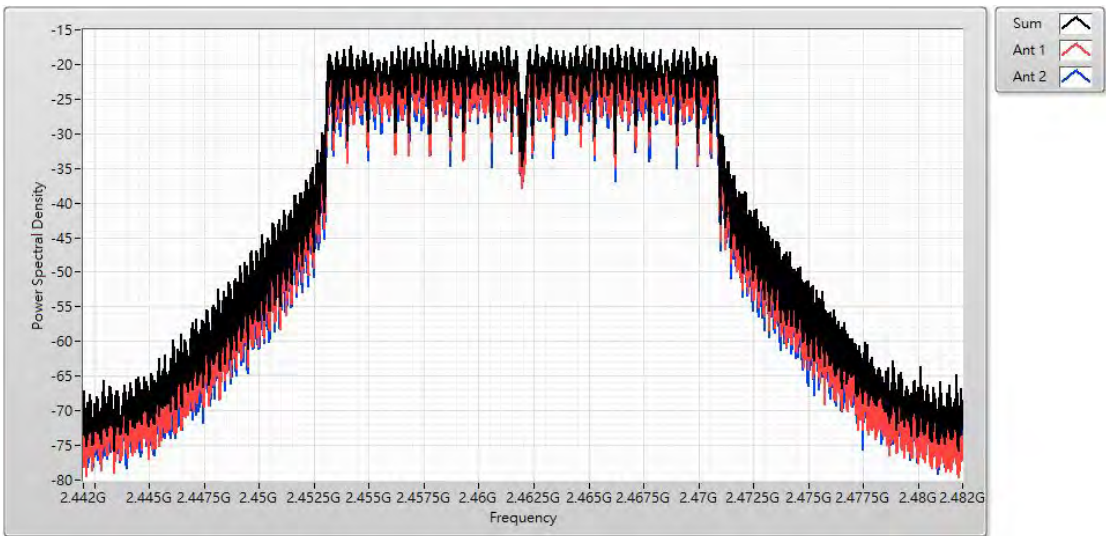
Channel 1 (2412MHz)



Channel 6 (2437MHz)



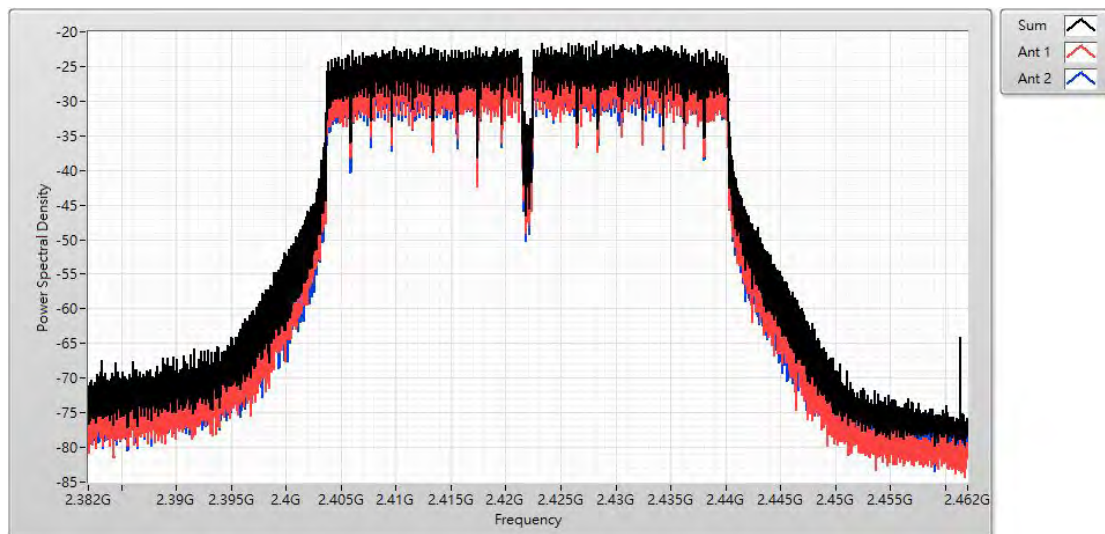
Channel 11 (2462MHz)



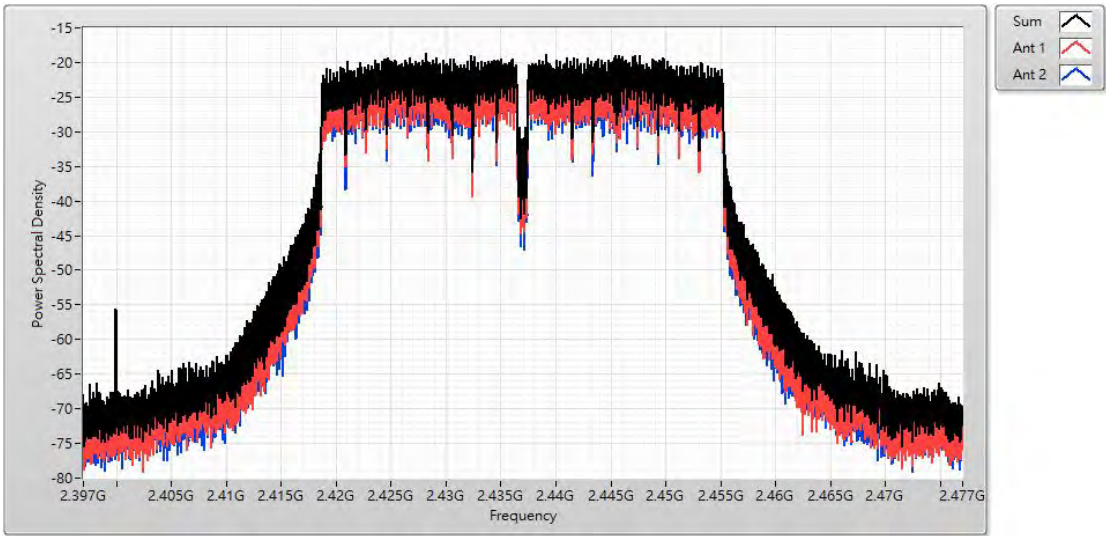
Product	Wireless LAN Access Point		
Test Item	Power Density		
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter		
Date of Test	2021/04/26	Test Site	SR12-H
Test Temperature	24.0°C	Test Humidity	66.0%

IEEE 802.11n (40M)					
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)			Limit (dBm/3kHz)
		Ant. 0	Ant. 1	Total	
3	2422	-23.760	-23.630	-21.290	≤ 8
6	2437	-20.880	-21.700	-18.690	≤ 8
9	2452	-23.340	-23.600	-20.940	≤ 8

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

