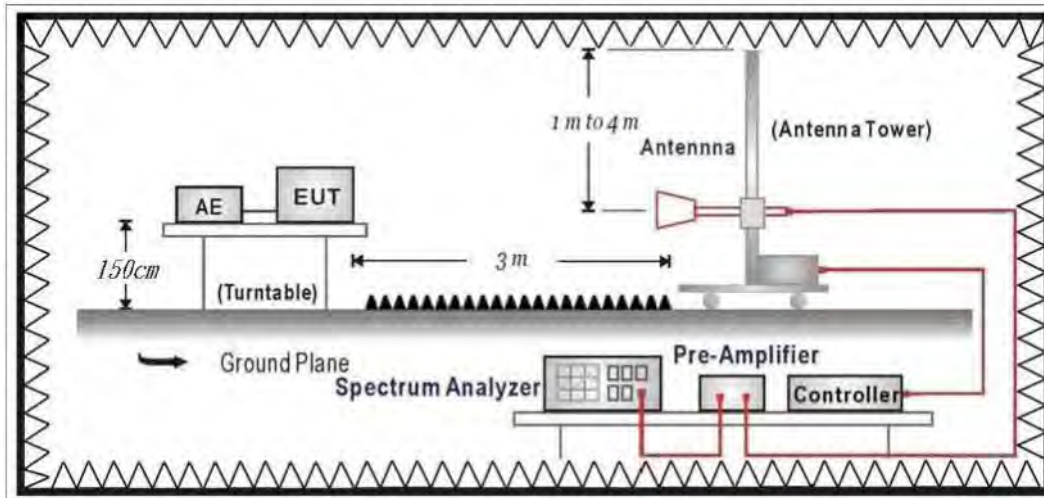


7. Radiated Emission Band Edge

7.1. Test Setup



7.2. 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.

7.3. 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.

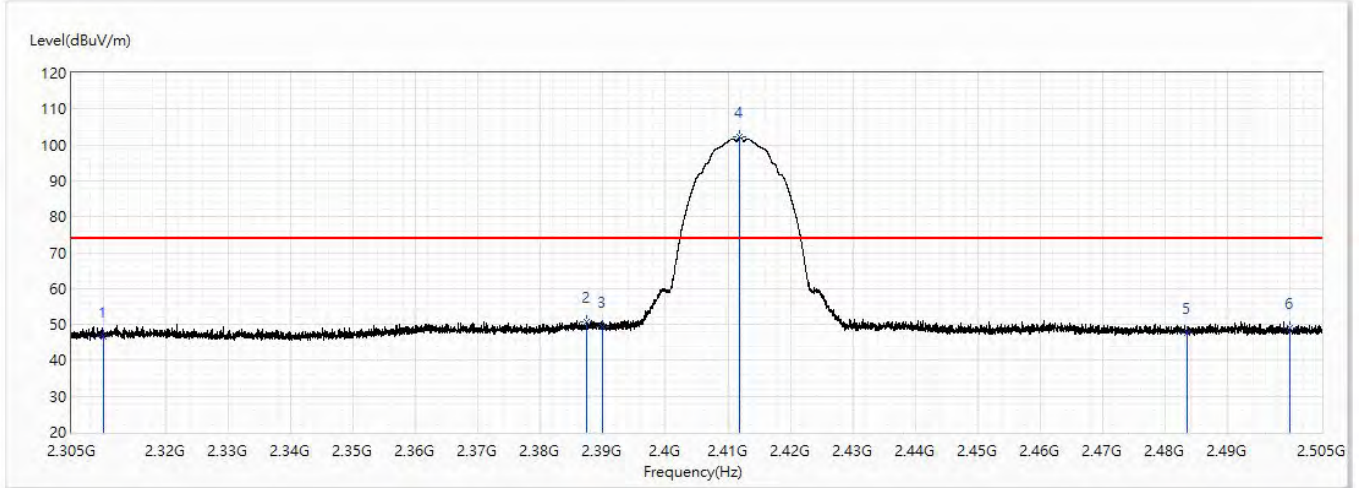
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

7.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

7.5. Test Result

Model No	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 1_2.412G	Humidity (%RH)	56.0

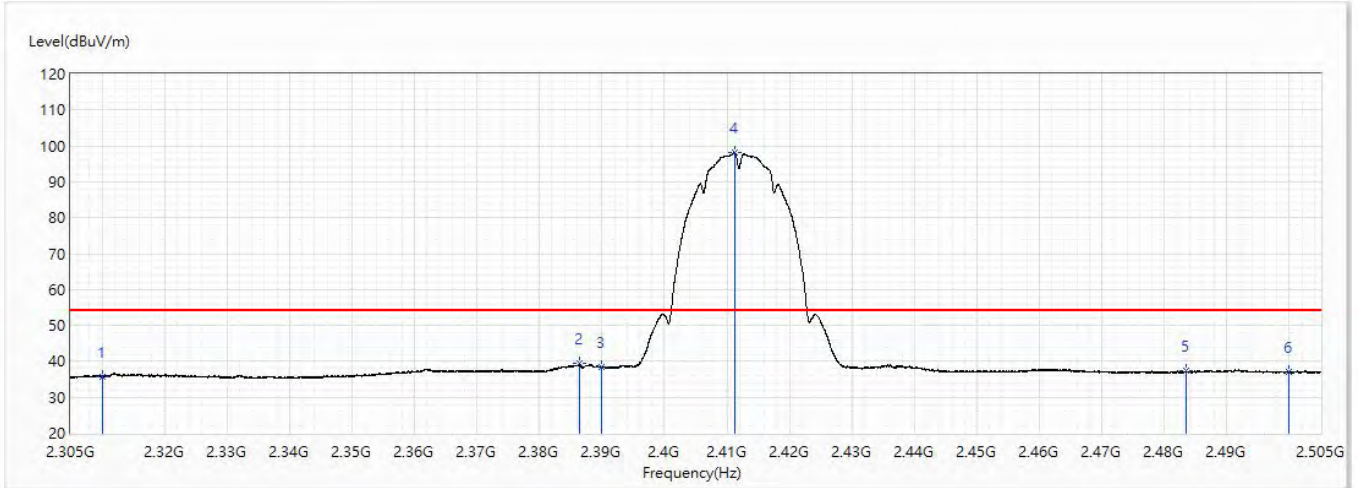


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	46.58	74.00	-27.42	35.04	11.54	PK
2	2387.325	50.84	74.00	-23.16	38.87	11.97	PK
3	2390	49.37	74.00	-24.63	37.38	11.99	PK
! 4	2411.925	102.34	74.00	28.34	90.23	12.11	PK
5	2483.5	47.57	74.00	-26.43	35.07	12.50	PK
6	2500	48.91	74.00	-25.09	36.32	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 1_2.412G	Humidity (%RH)	56.0

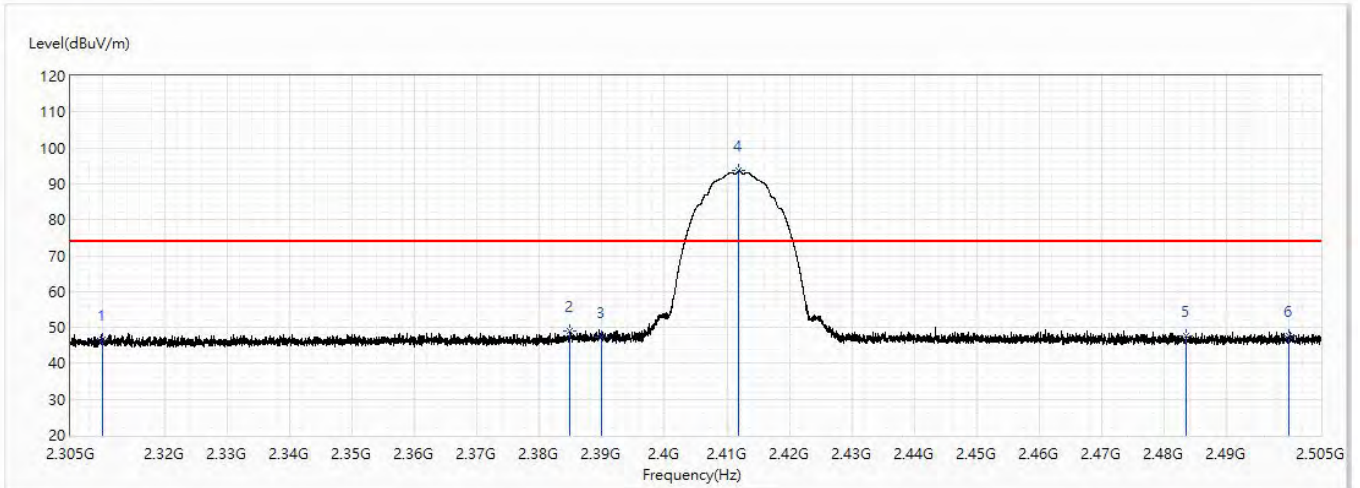


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	35.81	54.00	-18.19	24.27	11.54	AV
2	2386.325	39.29	54.00	-14.71	27.32	11.97	AV
3	2390	38.46	54.00	-15.54	26.47	11.99	AV
! 4	2411.175	98.24	54.00	44.24	86.13	12.11	AV
5	2483.5	37.24	54.00	-16.76	24.74	12.50	AV
6	2500	37.11	54.00	-16.89	24.52	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 1_2.412G	Humidity (%RH)	56.0

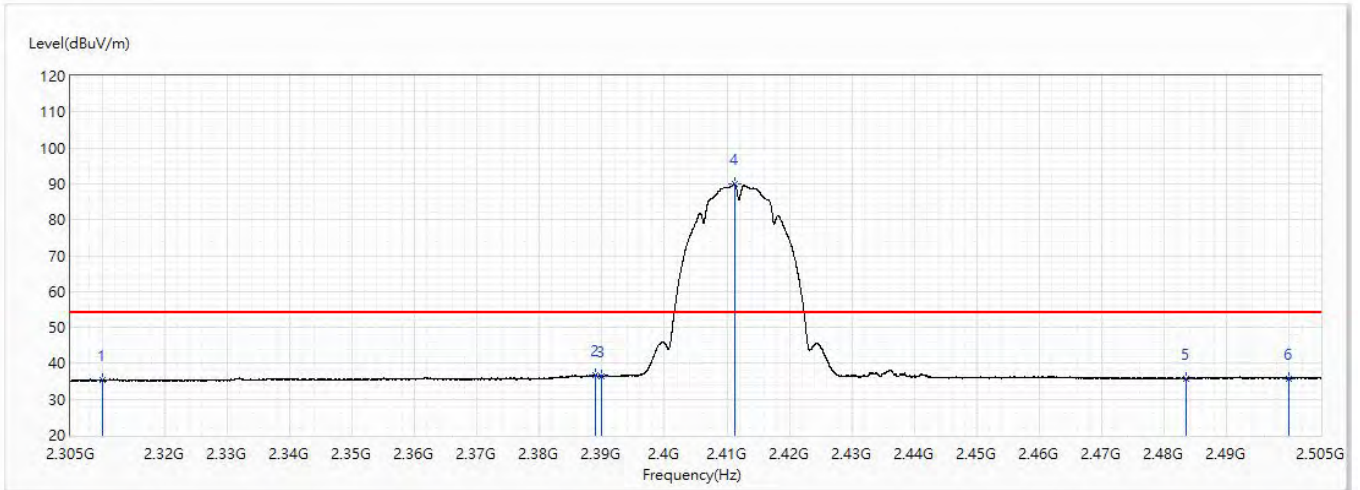


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	46.73	74.00	-27.27	35.19	11.54	PK
2	2384.925	48.97	74.00	-25.03	37.01	11.96	PK
3	2390	47.26	74.00	-26.74	35.27	11.99	PK
! 4	2411.925	93.82	74.00	19.82	81.71	12.11	PK
5	2483.5	47.80	74.00	-26.20	35.30	12.50	PK
6	2500	47.51	74.00	-26.49	34.92	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 1_2.412G	Humidity (%RH)	56.0

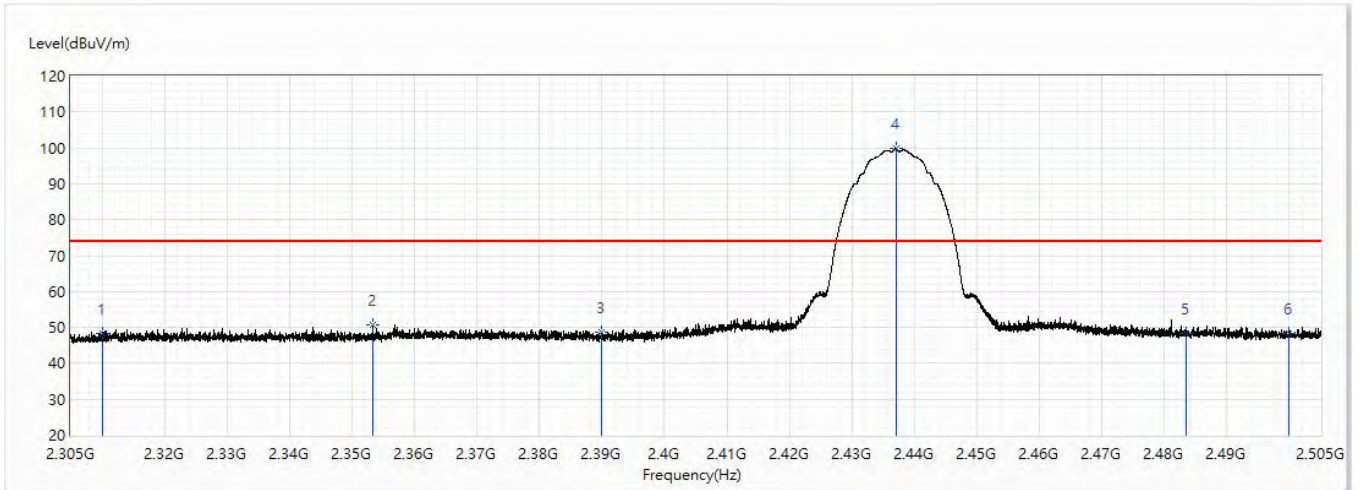


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	35.44	54.00	-18.56	23.90	11.54	AV
2	2388.925	36.82	54.00	-17.18	24.85	11.97	AV
3	2390	36.52	54.00	-17.48	24.53	11.99	AV
! 4	2411.175	90.02	54.00	36.02	77.91	12.11	AV
5	2483.5	35.68	54.00	-18.32	23.18	12.50	AV
6	2500	35.85	54.00	-18.15	23.26	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 6_2.437G	Humidity (%RH)	56.0

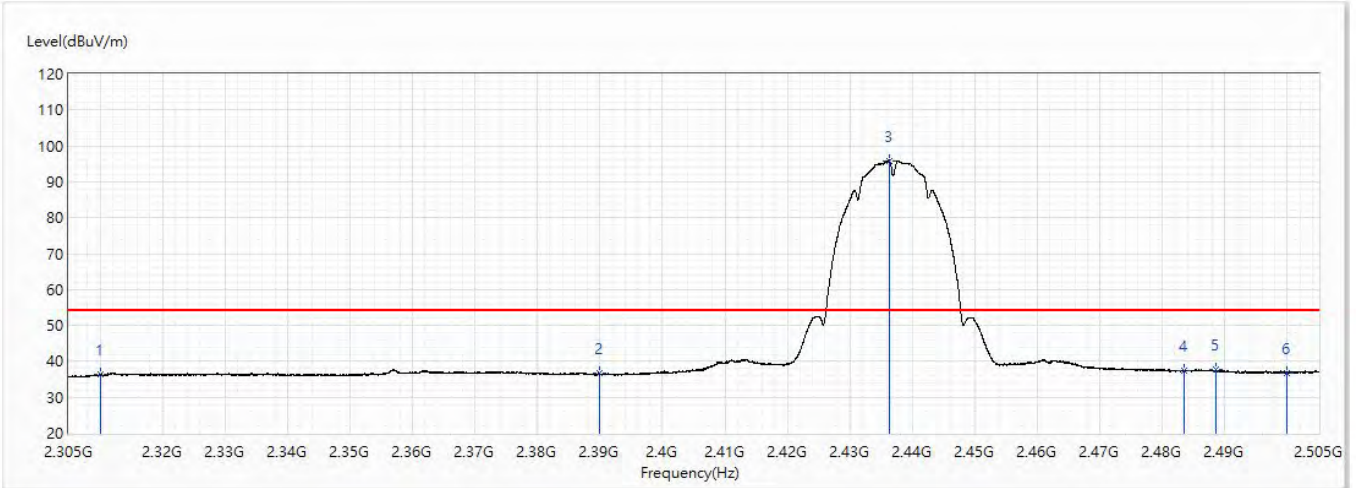


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	48.42	74.00	-25.58	36.88	11.54	PK
2	2353.35	50.73	74.00	-23.27	38.94	11.79	PK
3	2390	48.68	74.00	-25.32	36.69	11.99	PK
! 4	2437	100.03	74.00	26.03	87.78	12.25	PK
5	2483.5	48.16	74.00	-25.84	35.66	12.50	PK
6	2500	48.25	74.00	-25.75	35.66	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 6_2.437G	Humidity (%RH)	56.0

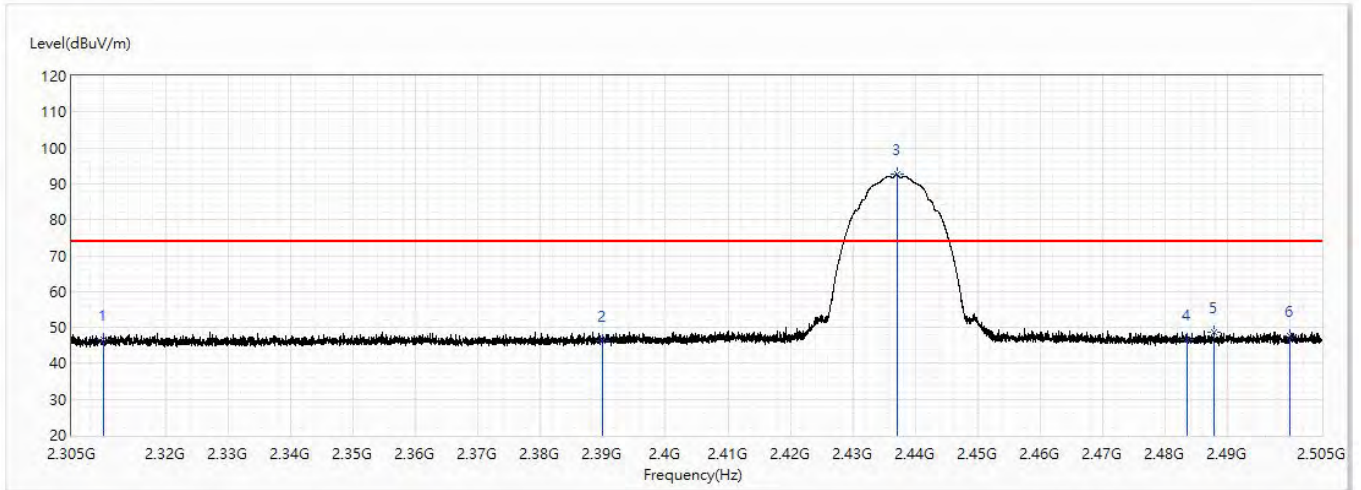


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.28	54.00	-17.72	24.74	11.54	AV
2	2390	36.69	54.00	-17.31	24.70	11.99	AV
! 3	2436.375	95.69	54.00	41.69	83.44	12.25	AV
4	2483.5	37.39	54.00	-16.61	24.89	12.50	AV
5	2488.55	37.63	54.00	-16.37	25.10	12.53	AV
6	2500	36.78	54.00	-17.22	24.19	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 6_2.437G	Humidity (%RH)	56.0

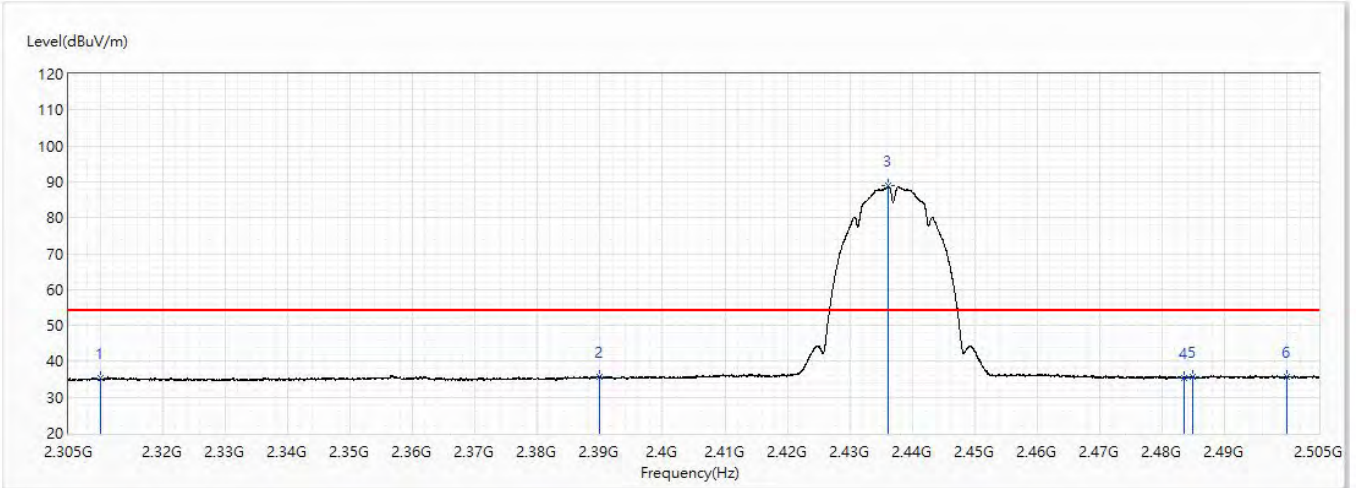


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	46.58	74.00	-27.42	35.04	11.54	PK
2	2390	46.39	74.00	-27.61	34.40	11.99	PK
! 3	2437.075	92.86	74.00	18.86	80.61	12.25	PK
4	2483.5	46.49	74.00	-27.51	33.99	12.50	PK
5	2487.825	48.69	74.00	-25.31	36.16	12.53	PK
6	2500	47.52	74.00	-26.48	34.93	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 6_2.437G	Humidity (%RH)	56.0

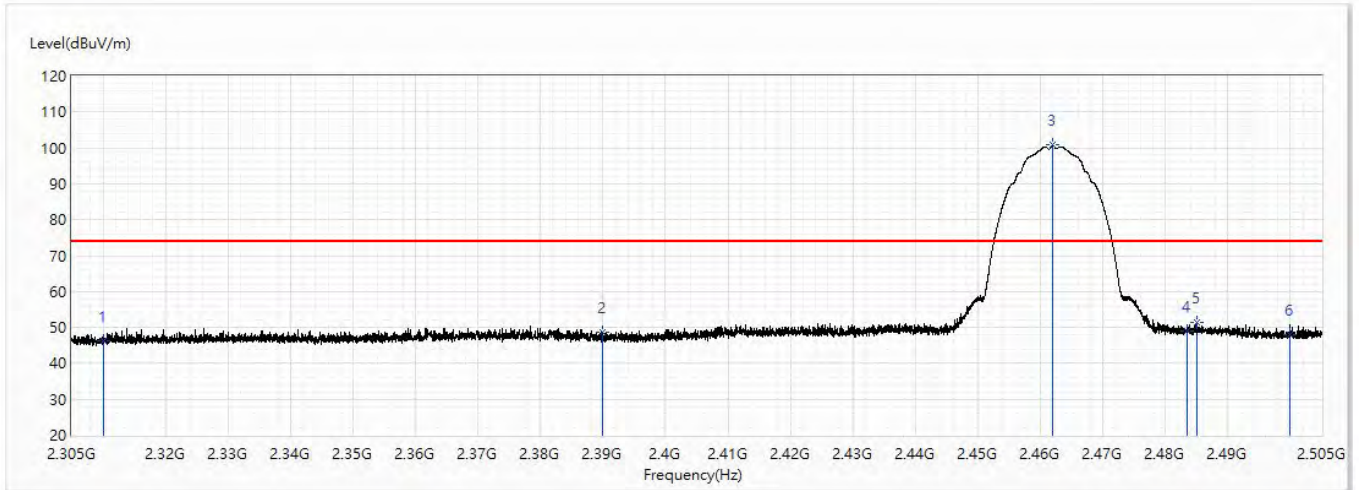


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	35.23	54.00	-18.77	23.69	11.54	AV
2	2390	35.82	54.00	-18.18	23.83	11.99	AV
! 3	2436.175	88.82	54.00	34.82	76.57	12.25	AV
4	2483.5	35.49	54.00	-18.51	22.99	12.50	AV
5	2484.75	35.76	54.00	-18.24	23.26	12.50	AV
6	2500	35.77	54.00	-18.23	23.18	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 11_2.462G	Humidity (%RH)	56.0

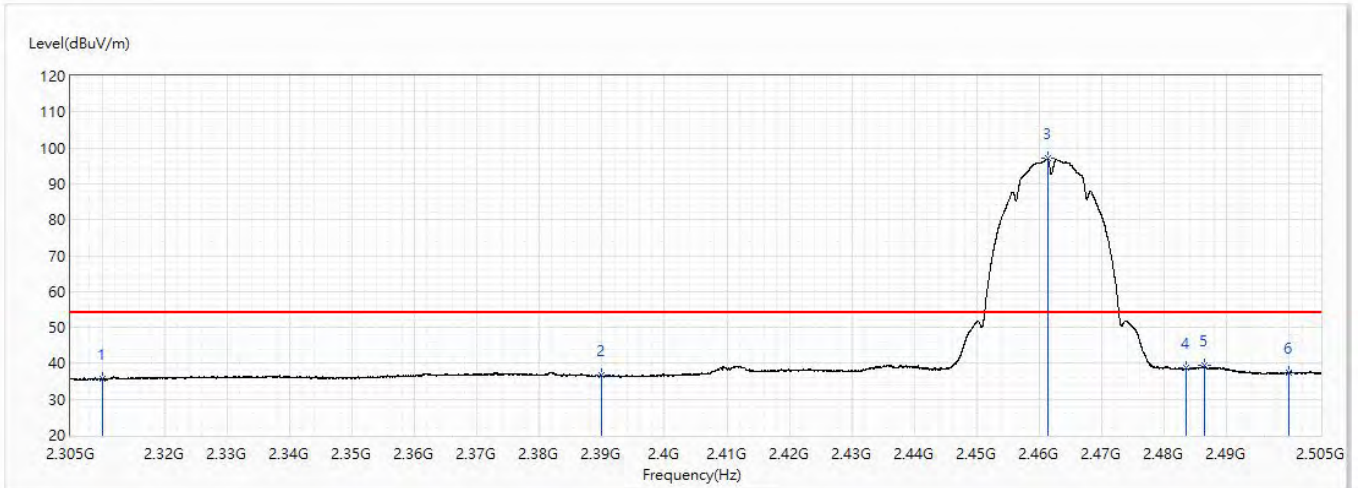


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	46.11	74.00	-27.89	34.57	11.54	PK
2	2390	48.54	74.00	-25.46	36.55	11.99	PK
! 3	2461.965	100.87	74.00	26.87	88.48	12.39	PK
4	2483.5	48.84	74.00	-25.16	36.34	12.50	PK
5	2484.95	51.26	74.00	-22.74	38.76	12.50	PK
6	2500	47.86	74.00	-26.14	35.27	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 11_2.462G	Humidity (%RH)	56.0

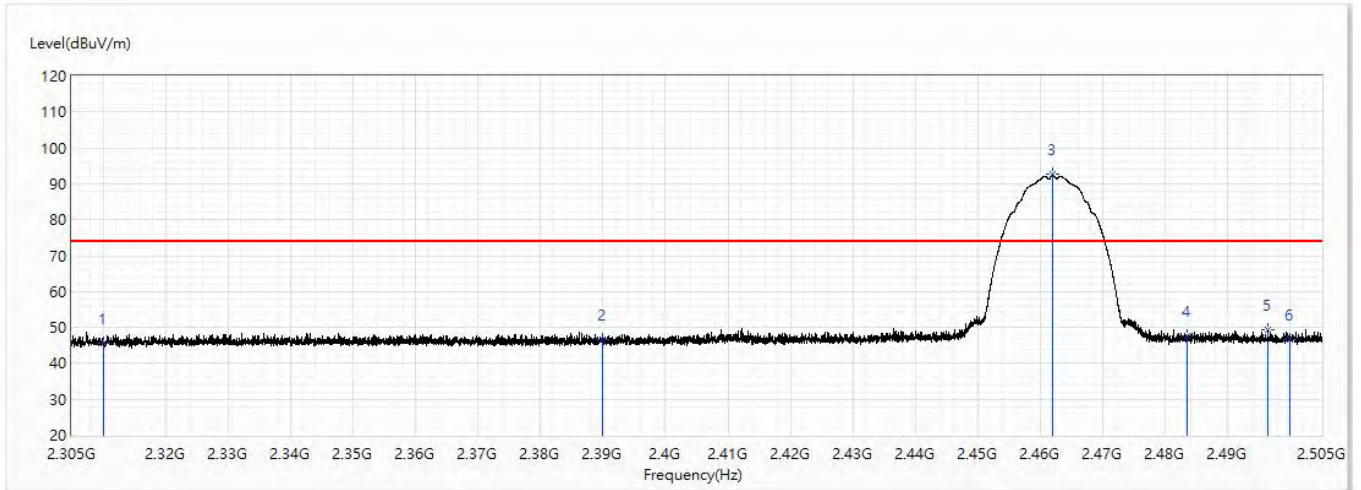


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	35.69	54.00	-18.31	24.15	11.54	AV
2	2390	36.69	54.00	-17.31	24.70	11.99	AV
! 3	2461.27	97.12	54.00	43.12	84.74	12.38	AV
4	2483.5	38.61	54.00	-15.39	26.11	12.50	AV
5	2486.35	39.29	54.00	-14.71	26.78	12.51	AV
6	2500	37.24	54.00	-16.76	24.65	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 11_2.462G	Humidity (%RH)	56.0

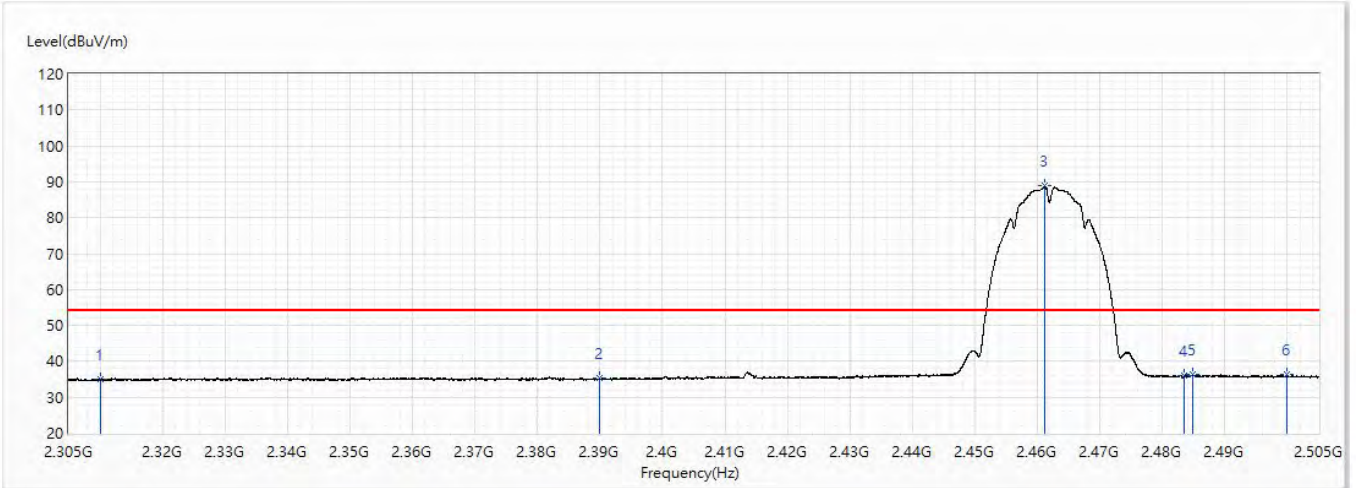


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	45.71	74.00	-28.29	34.17	11.54	PK
2	2390	46.47	74.00	-27.53	34.48	11.99	PK
! 3	2462.015	92.69	74.00	18.69	80.30	12.39	PK
4	2483.5	47.55	74.00	-26.45	35.05	12.50	PK
5	2496.355	49.37	74.00	-24.63	36.80	12.57	PK
6	2500	46.46	74.00	-27.54	33.87	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11b_Ch 11_2.462G	Humidity (%RH)	56.0

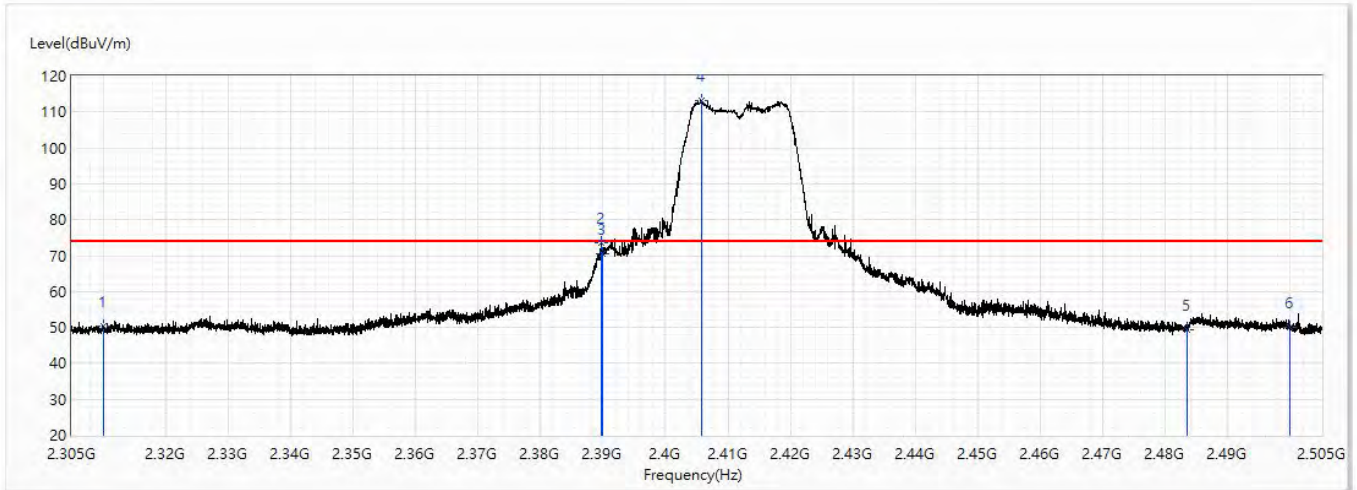


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	35.11	54.00	-18.89	23.57	11.54	AV
2	2390	35.29	54.00	-18.71	23.30	11.99	AV
! 3	2461.195	89.03	54.00	35.03	76.66	12.37	AV
4	2483.5	35.97	54.00	-18.03	23.47	12.50	AV
5	2484.92	36.39	54.00	-17.61	23.89	12.50	AV
6	2500	36.27	54.00	-17.73	23.68	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 1_2.412G	Humidity (%RH)	56.0

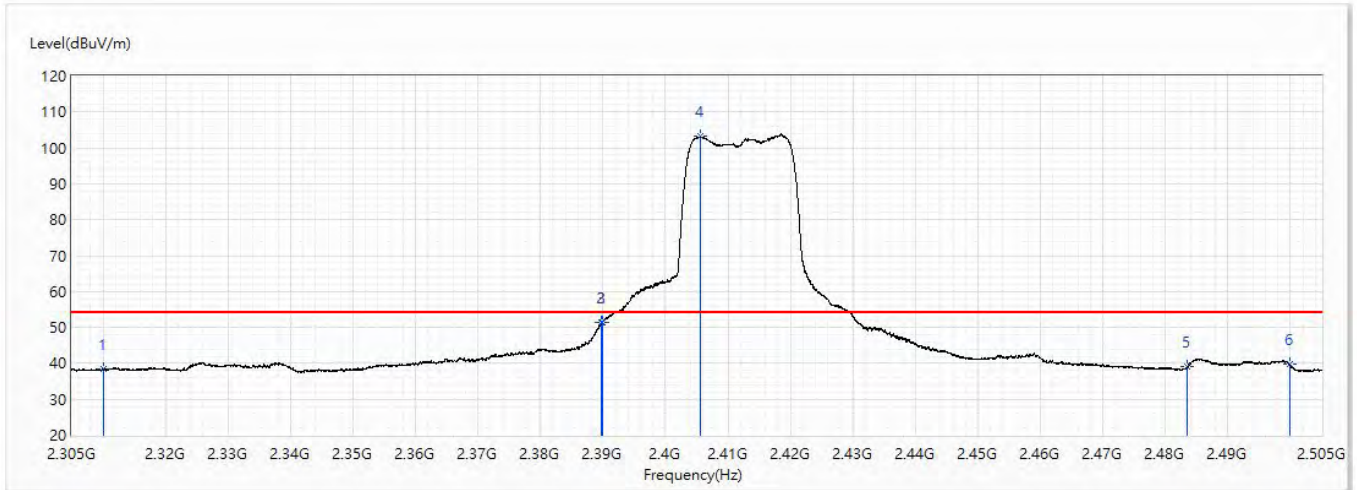


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.52	74.00	-23.48	38.98	11.54	PK
2	2389.73	73.53	74.00	-0.47	61.54	11.99	PK
3	2390	70.41	74.00	-3.59	58.42	11.99	PK
! 4	2405.74	113.31	74.00	39.31	101.24	12.07	PK
5	2483.5	49.51	74.00	-24.49	37.01	12.50	PK
6	2500	49.87	74.00	-24.13	37.28	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 1_2.412G	Humidity (%RH)	56.0

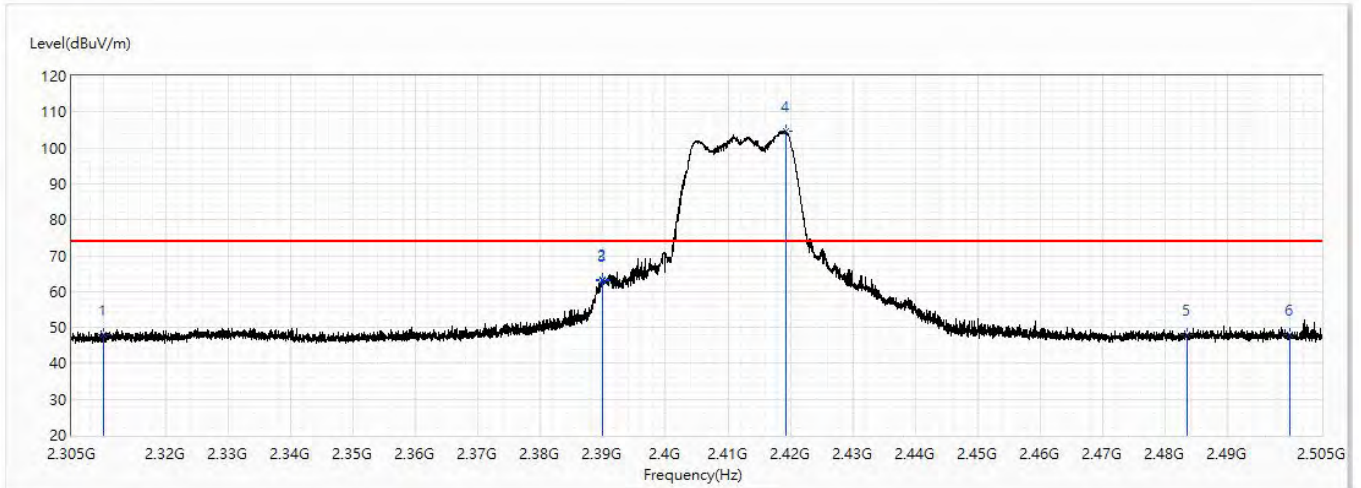


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.52	54.00	-15.48	26.98	11.54	AV
2	2389.79	51.42	54.00	-2.58	39.43	11.99	AV
3	2390	51.55	54.00	-2.45	39.56	11.99	AV
! 4	2405.6	103.23	54.00	49.23	91.16	12.07	AV
5	2483.5	39.16	54.00	-14.84	26.66	12.50	AV
6	2500	39.64	54.00	-14.36	27.05	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 1_2.412G	Humidity (%RH)	56.0

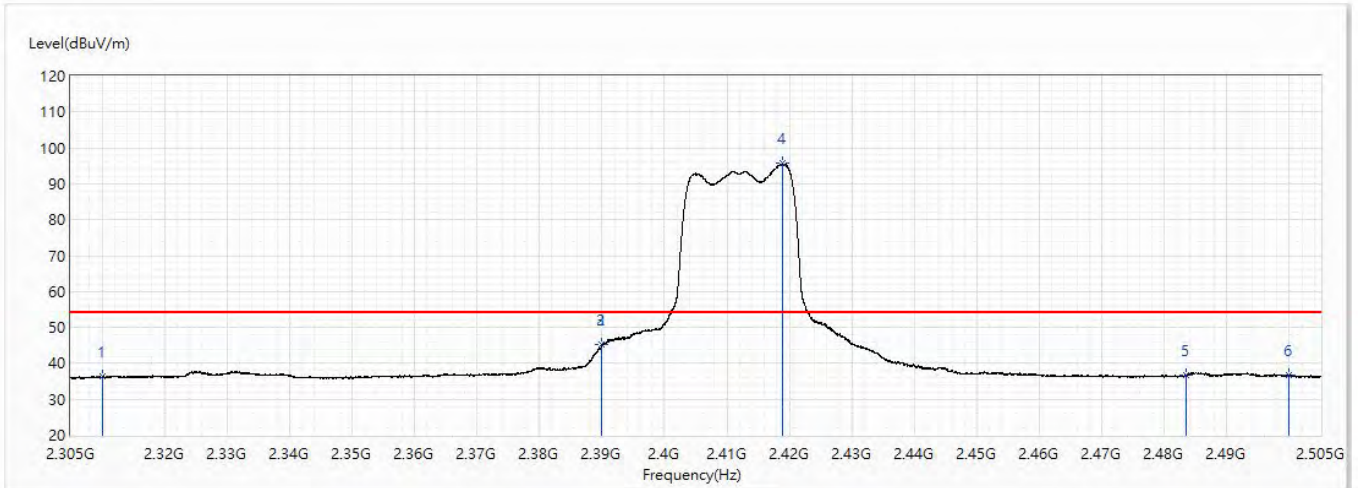


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	47.84	74.00	-26.16	36.30	11.54	PK
2	2389.9	63.37	74.00	-10.63	51.38	11.99	PK
3	2390	63.14	74.00	-10.86	51.15	11.99	PK
!4	2419.195	104.71	74.00	30.71	92.56	12.15	PK
5	2483.5	48.13	74.00	-25.87	35.63	12.50	PK
6	2500	47.99	74.00	-26.01	35.40	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 1_2.412G	Humidity (%RH)	56.0

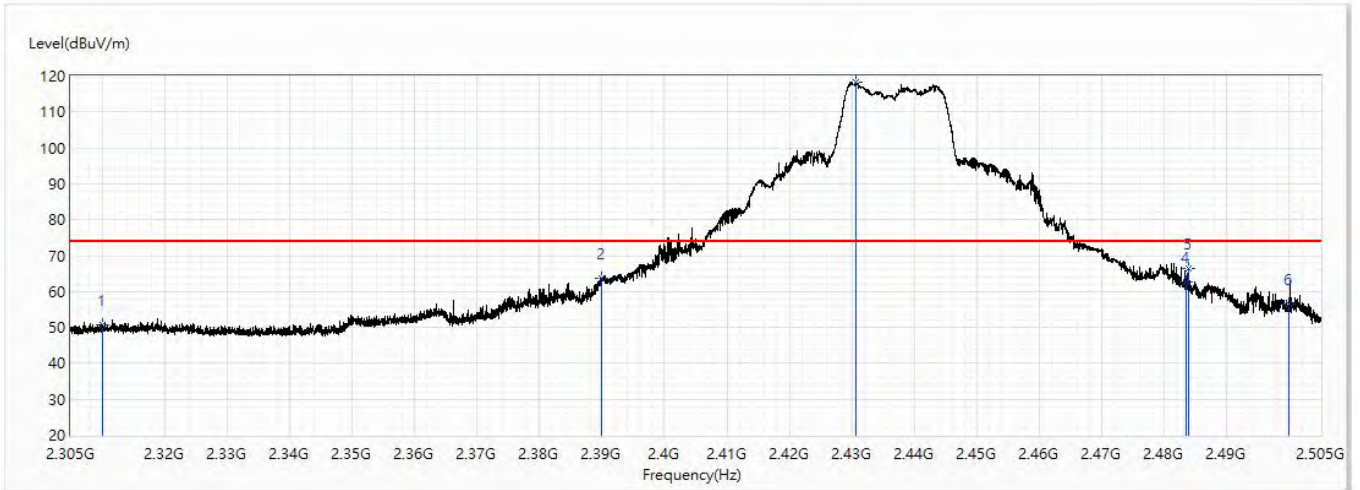


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.29	54.00	-17.71	24.75	11.54	AV
2	2389.99	45.41	54.00	-8.59	33.42	11.99	AV
3	2390	45.23	54.00	-8.77	33.24	11.99	AV
! 4	2418.965	95.83	54.00	41.83	83.68	12.15	AV
5	2483.5	36.59	54.00	-17.41	24.09	12.50	AV
6	2500	36.77	54.00	-17.23	24.18	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 6_2.437G	Humidity (%RH)	56.0

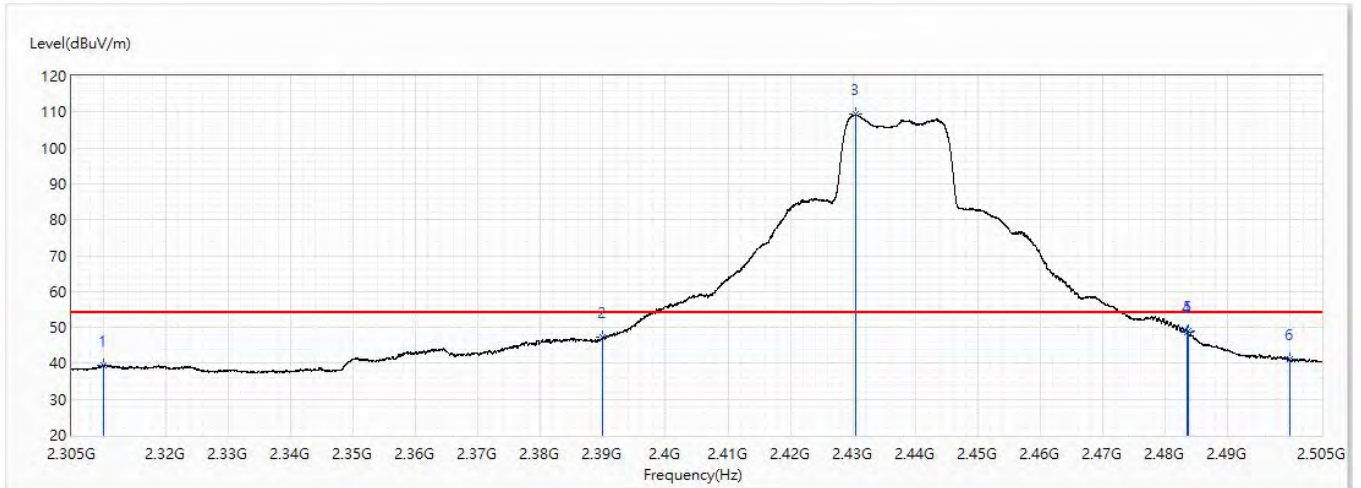


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.56	74.00	-23.44	39.02	11.54	PK
2	2390	63.74	74.00	-10.26	51.75	11.99	PK
! 3	2430.685	118.26	74.00	44.26	106.05	12.21	PK
4	2483.5	62.62	74.00	-11.38	50.12	12.50	PK
5	2483.87	66.31	74.00	-7.69	53.81	12.50	PK
6	2500	56.46	74.00	-17.54	43.87	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 6_2.437G	Humidity (%RH)	56.0

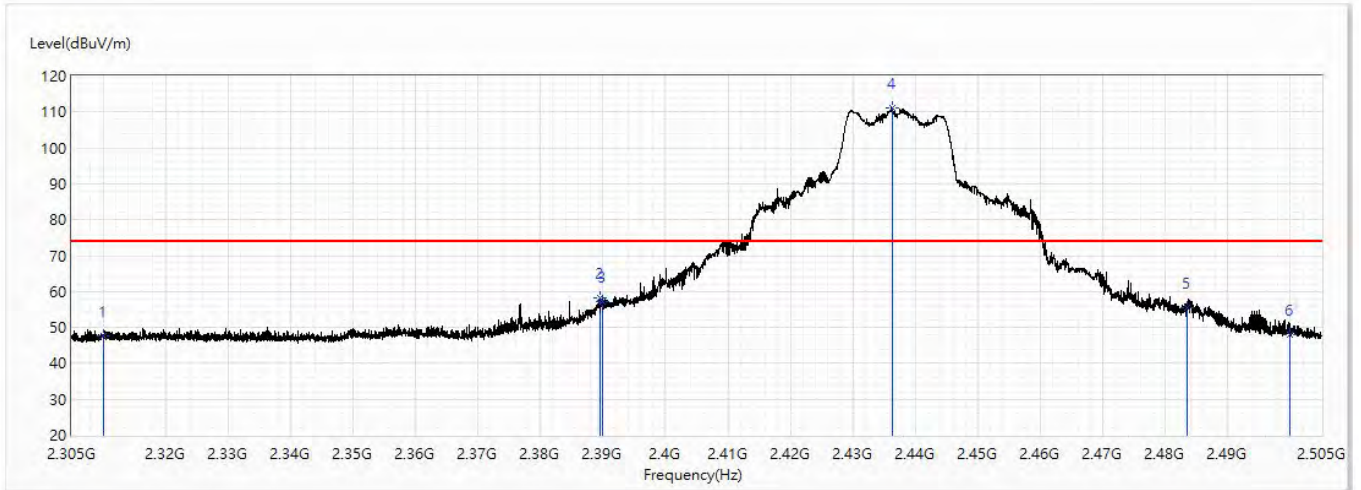


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	39.52	54.00	-14.48	27.98	11.54	AV
2	2390	47.16	54.00	-6.84	35.17	11.99	AV
! 3	2430.527	109.49	54.00	55.49	97.28	12.21	AV
4	2483.5	48.57	54.00	-5.43	36.07	12.50	AV
5	2483.68	49.14	54.00	-4.86	36.64	12.50	AV
6	2500	41.09	54.00	-12.91	28.50	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 6_2.437G	Humidity (%RH)	56.0

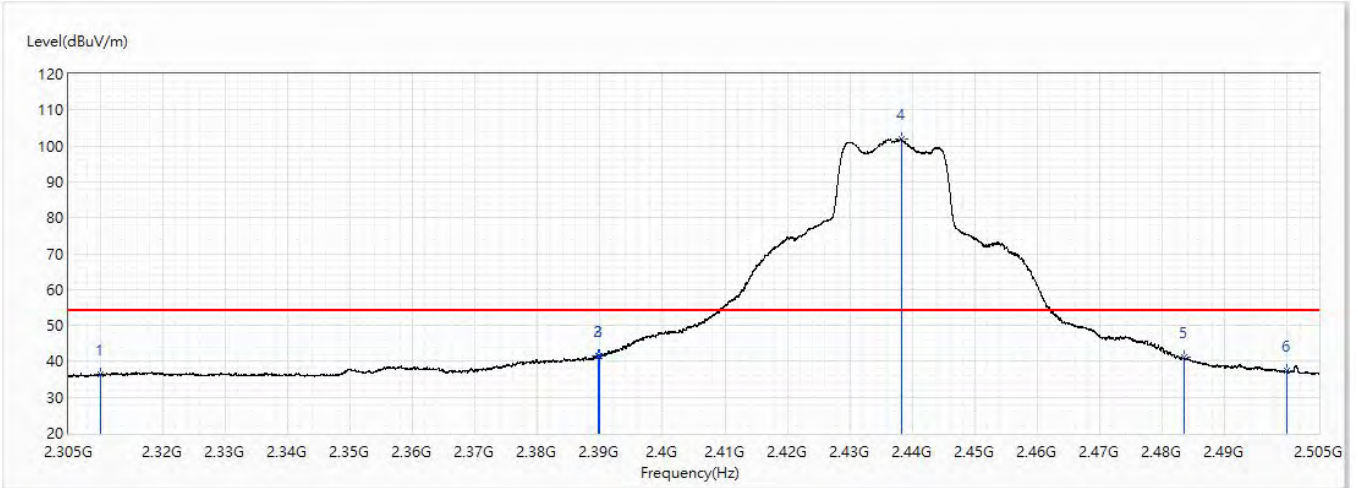


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	47.55	74.00	-26.45	36.01	11.54	PK
2	2389.55	58.28	74.00	-15.72	46.30	11.98	PK
3	2390	57.34	74.00	-16.66	45.35	11.99	PK
! 4	2436.375	111.25	74.00	37.25	99.00	12.25	PK
5	2483.5	55.65	74.00	-18.35	43.15	12.50	PK
6	2500	47.96	74.00	-26.04	35.37	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 6_2.437G	Humidity (%RH)	56.0

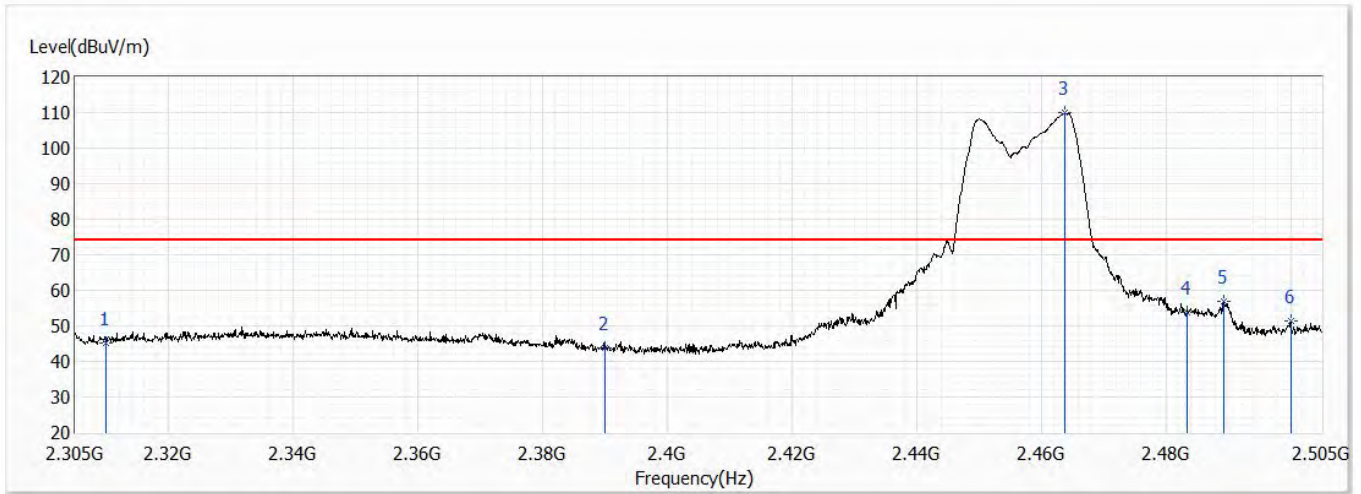


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.52	54.00	-17.48	24.98	11.54	AV
2	2389.75	41.64	54.00	-12.36	29.65	11.99	AV
3	2390	41.39	54.00	-12.61	29.40	11.99	AV
! 4	2438.235	101.98	54.00	47.98	89.73	12.25	AV
5	2483.5	41.32	54.00	-12.68	28.82	12.50	AV
6	2500	37.41	54.00	-16.59	24.82	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD_802.11g_Ch 10_2.457G	Humidity (%RH)	54.0

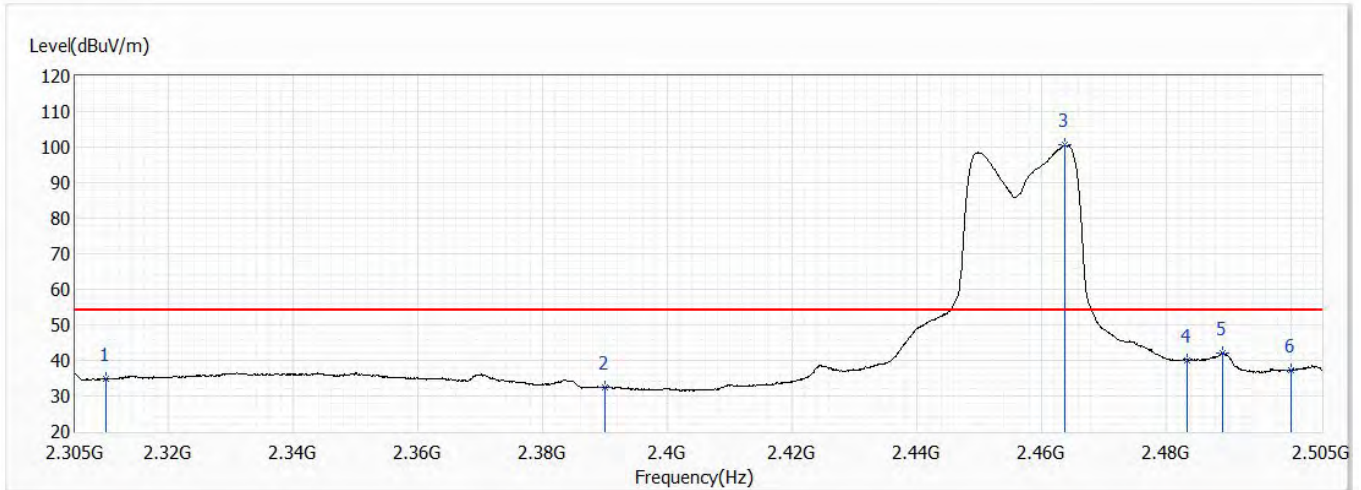


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	45.32	74.00	-28.68	32.71	12.61	PK
2	2390.000	43.80	74.00	-30.20	31.19	12.61	PK
! 3	2463.800	109.85	74.00	35.85	97.10	12.75	PK
4	2483.500	53.89	74.00	-20.11	41.12	12.77	PK
5	2489.300	56.95	74.00	-17.05	44.17	12.78	PK
6	2500.000	51.31	74.00	-22.69	38.52	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD_802.11g_Ch 10_2.457G	Humidity (%RH)	54.0

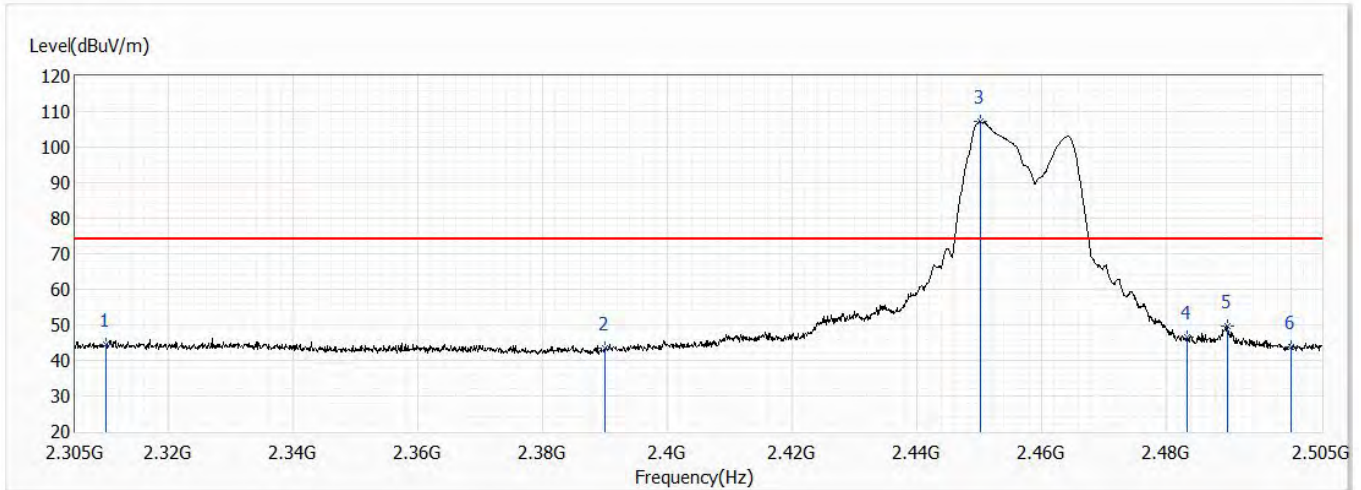


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	34.98	54.00	-19.02	22.37	12.61	AV
2	2390.000	32.46	54.00	-21.54	19.85	12.61	AV
! 3	2463.700	100.59	54.00	46.59	87.84	12.75	AV
4	2483.500	40.12	54.00	-13.88	27.35	12.77	AV
5	2489.200	41.98	54.00	-12.02	29.20	12.78	AV
6	2500.000	37.19	54.00	-16.81	24.40	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD_802.11g_Ch 10_2.457G	Humidity (%RH)	54.0

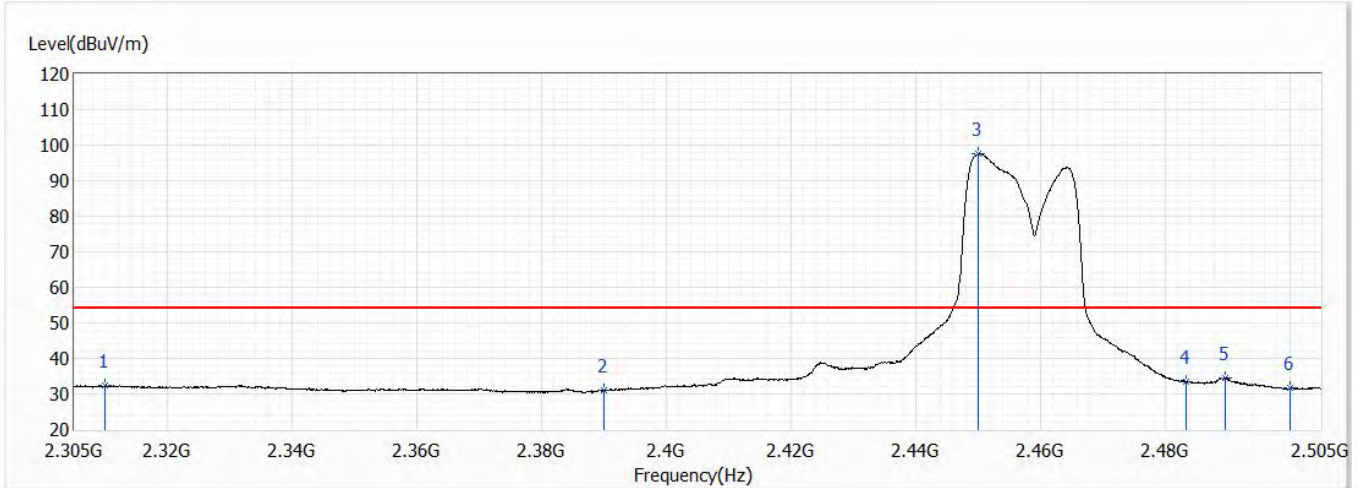


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	44.50	74.00	-29.50	31.89	12.61	PK
2	2390.000	43.45	74.00	-30.55	30.84	12.61	PK
! 3	2450.200	107.10	74.00	33.10	94.36	12.74	PK
4	2483.500	46.38	74.00	-27.62	33.61	12.77	PK
5	2489.800	49.69	74.00	-24.31	36.91	12.78	PK
6	2500.000	43.63	74.00	-30.37	30.84	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD_802.11g_Ch 10_2.457G	Humidity (%RH)	54.0

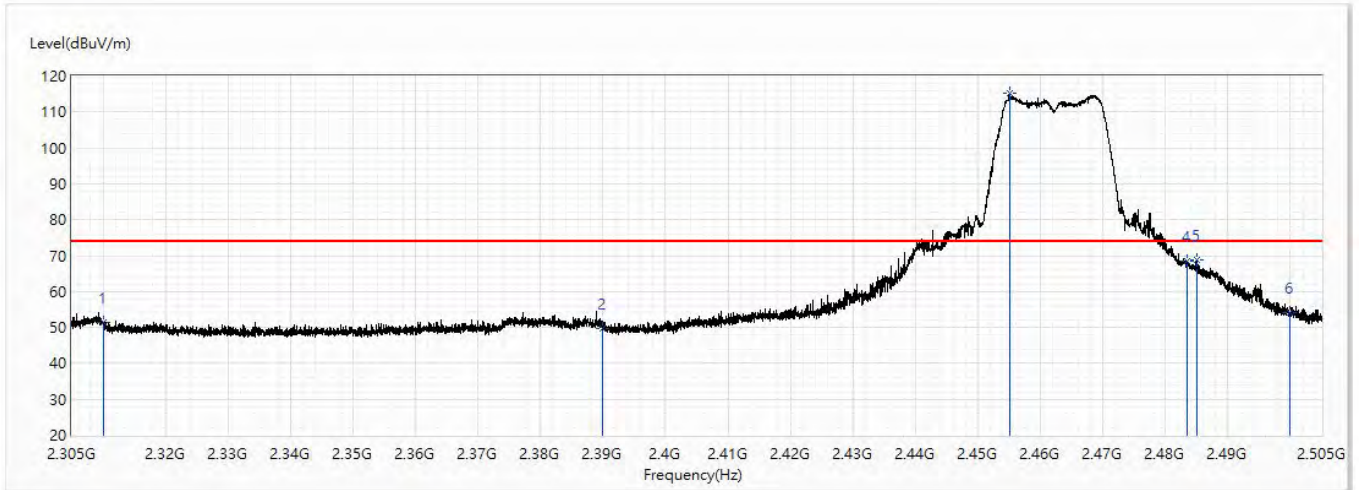


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	32.25	54.00	-21.75	19.64	12.61	AV
2	2390.000	31.11	54.00	-22.89	18.50	12.61	AV
! 3	2450.100	97.47	54.00	43.47	84.73	12.74	AV
4	2483.500	33.38	54.00	-20.62	20.61	12.77	AV
5	2489.700	34.49	54.00	-19.51	21.71	12.78	AV
6	2500.000	31.60	54.00	-22.40	18.81	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 11_2.462G	Humidity (%RH)	56.0

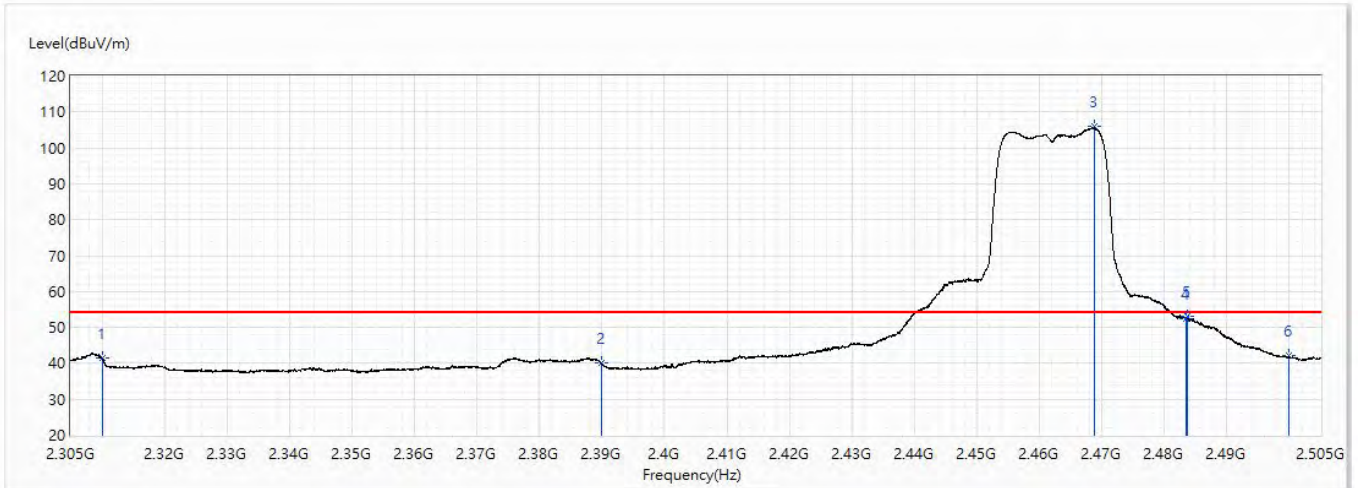


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	51.43	74.00	-22.57	39.89	11.54	PK
2	2390	49.58	74.00	-24.42	37.59	11.99	PK
! 3	2455.075	115.21	74.00	41.21	102.87	12.34	PK
4	2483.5	68.41	74.00	-5.59	55.91	12.50	PK
5	2485.01	68.67	74.00	-5.33	56.17	12.50	PK
6	2500	54.28	74.00	-19.72	41.69	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 11_2.462G	Humidity (%RH)	56.0

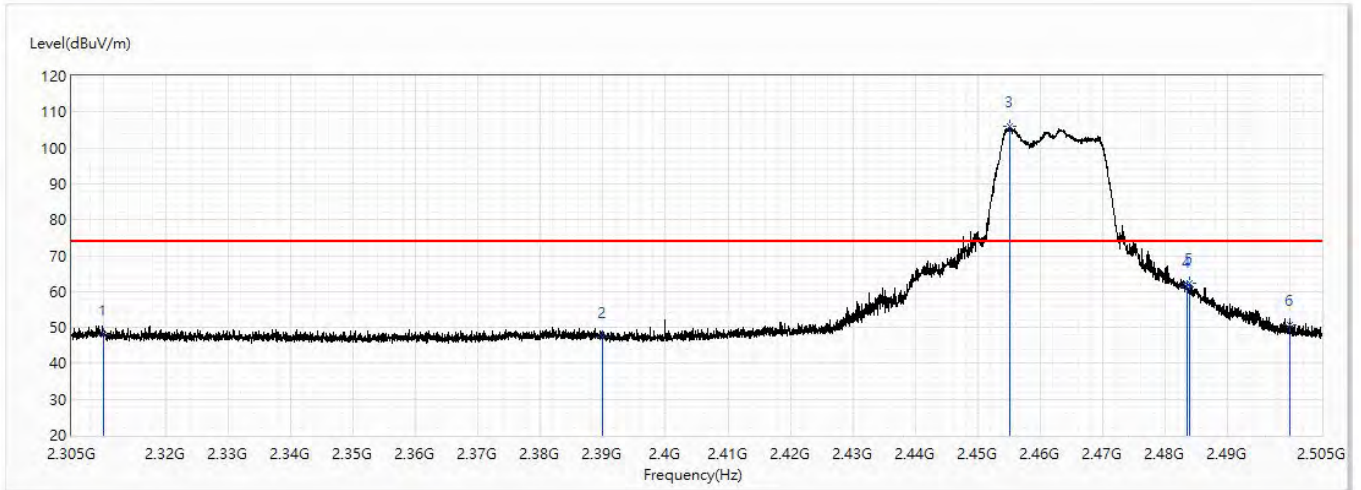


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	41.46	54.00	-12.54	29.92	11.54	AV
2	2390	40.03	54.00	-13.97	28.04	11.99	AV
! 3	2468.87	105.92	54.00	51.92	93.50	12.42	AV
4	2483.5	52.42	54.00	-1.58	39.92	12.50	AV
5	2483.6	53.24	54.00	-0.76	40.74	12.50	AV
6	2500	42.29	54.00	-11.71	29.70	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 11_2.462G	Humidity (%RH)	56.0

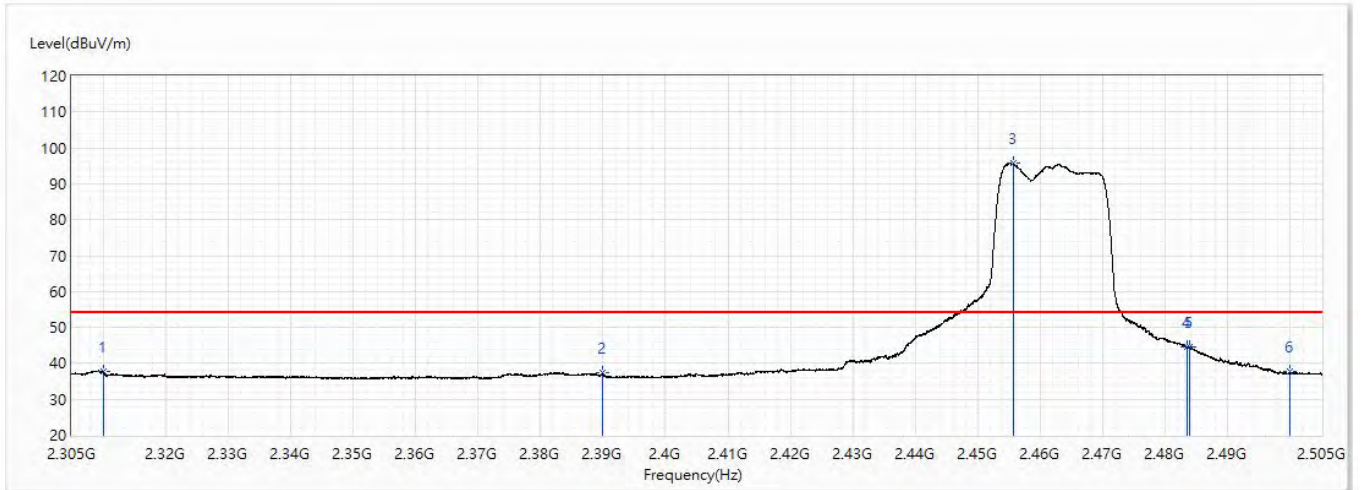


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	48.13	74.00	-25.87	36.59	11.54	PK
2	2390	47.33	74.00	-26.67	35.34	11.99	PK
! 3	2455.15	105.92	74.00	31.92	93.58	12.34	PK
4	2483.5	61.14	74.00	-12.86	48.64	12.50	PK
5	2483.885	62.37	74.00	-11.63	49.87	12.50	PK
6	2500	50.71	74.00	-23.29	38.12	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11g_Ch 11_2.462G	Humidity (%RH)	56.0

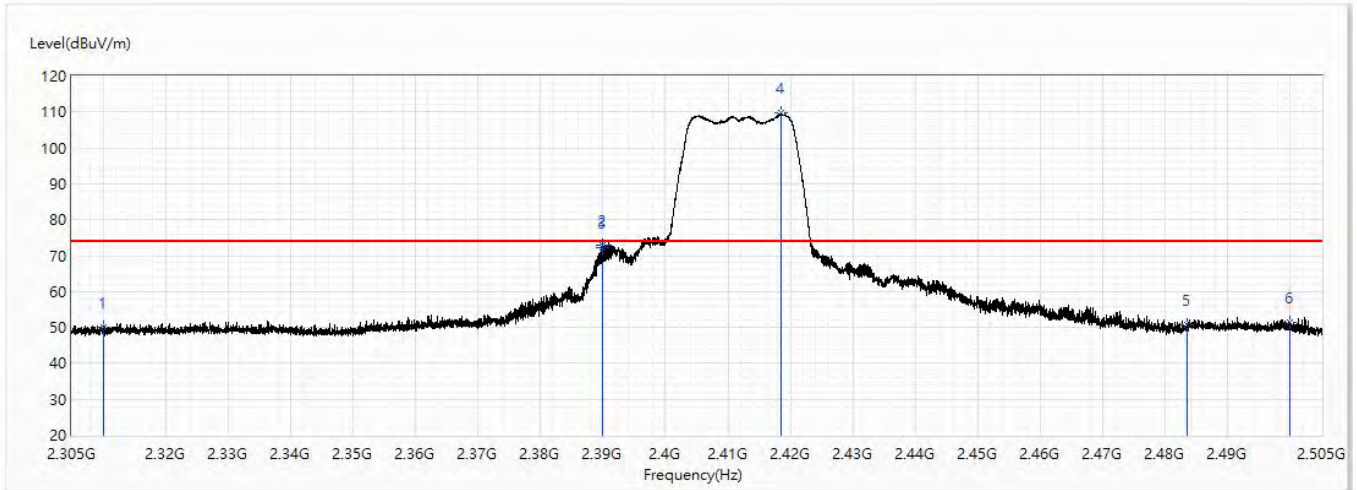


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	37.69	54.00	-16.31	26.15	11.54	AV
2	2390	37.31	54.00	-16.69	25.32	11.99	AV
! 3	2455.73	95.91	54.00	41.91	83.57	12.34	AV
4	2483.5	44.54	54.00	-9.46	32.04	12.50	AV
5	2483.9	44.68	54.00	-9.32	32.18	12.50	AV
6	2500	37.69	54.00	-16.31	25.10	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 1_2.412G	Humidity (%RH)	56.0

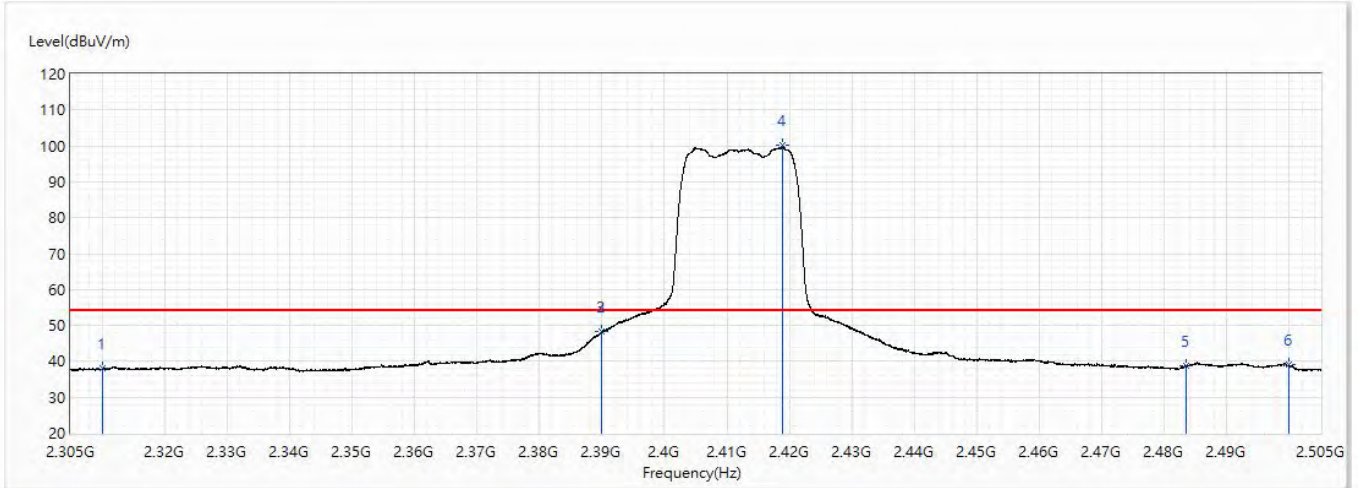


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.13	74.00	-23.87	38.59	11.54	PK
2	2389.85	72.83	74.00	-1.17	60.84	11.99	PK
3	2390	72.29	74.00	-1.71	60.30	11.99	PK
! 4	2418.455	109.69	74.00	35.69	97.55	12.14	PK
5	2483.5	50.79	74.00	-23.21	38.29	12.50	PK
6	2500	51.27	74.00	-22.73	38.68	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 1_2.412G	Humidity (%RH)	56.0

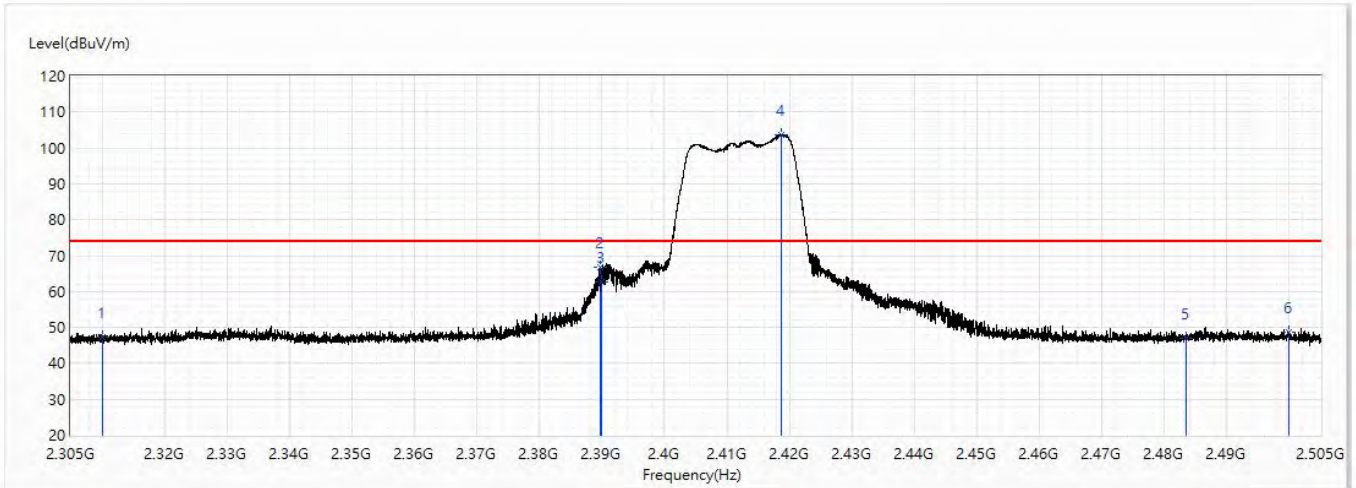


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.15	54.00	-15.85	26.61	11.54	AV
2	2389.885	48.39	54.00	-5.61	36.40	11.99	AV
3	2390	48.21	54.00	-5.79	36.22	11.99	AV
! 4	2418.95	100.13	54.00	46.13	87.98	12.15	AV
5	2483.5	38.73	54.00	-15.27	26.23	12.50	AV
6	2500	39.14	54.00	-14.86	26.55	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 1_2.412G	Humidity (%RH)	56.0

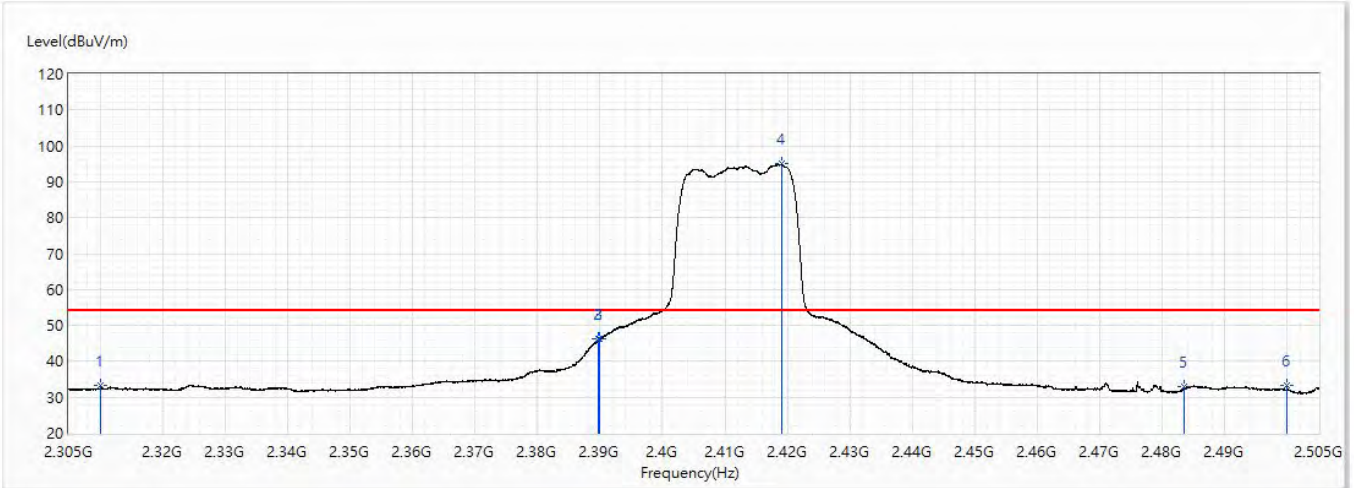


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	47.29	74.00	-26.71	35.75	11.54	PK
2	2389.78	66.69	74.00	-7.31	54.70	11.99	PK
3	2390	62.74	74.00	-11.26	50.75	11.99	PK
! 4	2418.695	103.72	74.00	29.72	91.58	12.14	PK
5	2483.5	46.87	74.00	-27.13	34.37	12.50	PK
6	2500	48.63	74.00	-25.37	36.04	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 1_2.412G	Humidity (%RH)	56.0

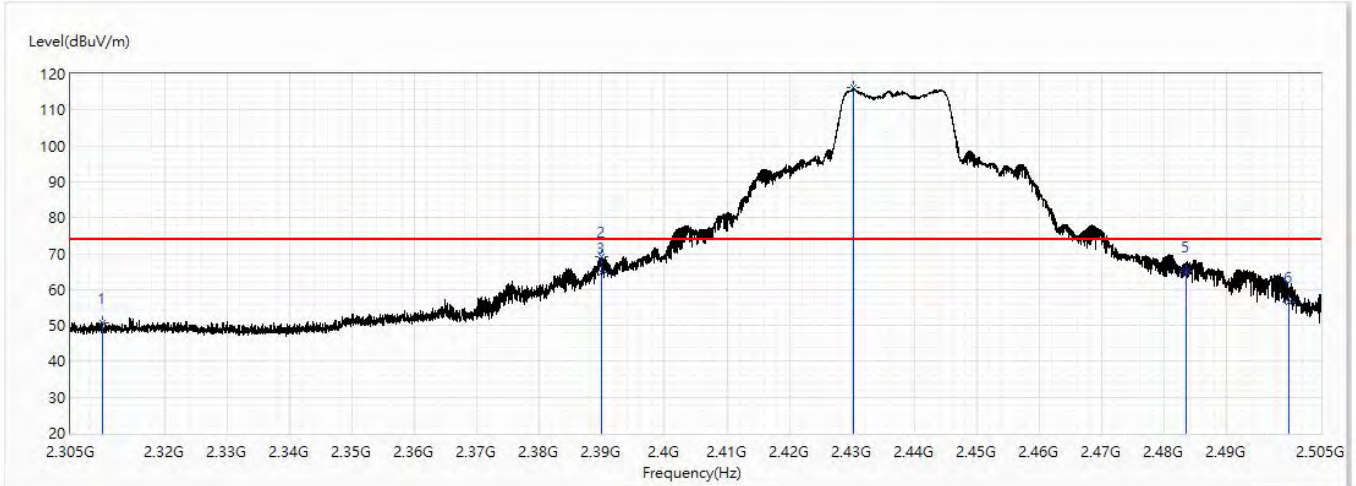


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	33.37	54.00	-20.63	21.83	11.54	AV
2	2389.67	46.21	54.00	-7.79	34.22	11.99	AV
3	2390	46.43	54.00	-7.57	34.44	11.99	AV
! 4	2419.17	95.08	54.00	41.08	82.93	12.15	AV
5	2483.5	33.13	54.00	-20.87	20.63	12.50	AV
6	2500	33.27	54.00	-20.73	20.68	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 6_2.437G	Humidity (%RH)	56.0

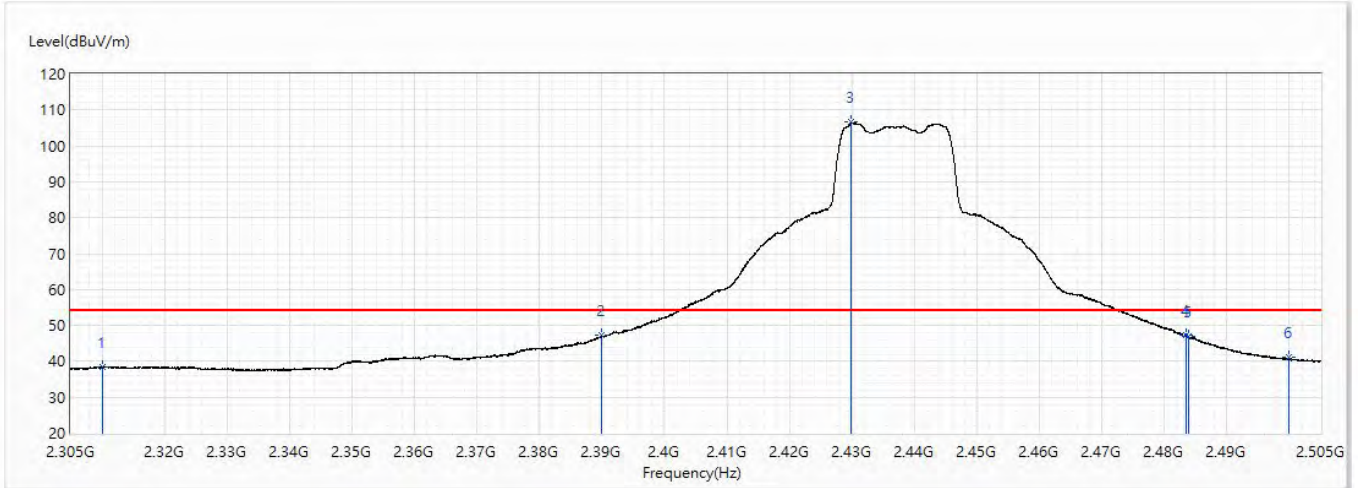


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.55	74.00	-23.45	39.01	11.54	PK
2	2389.835	69.03	74.00	-4.97	57.04	11.99	PK
3	2390	64.81	74.00	-9.19	52.82	11.99	PK
! 4	2430.155	116.11	74.00	42.11	103.91	12.20	PK
5	2483.5	65.07	74.00	-8.93	52.57	12.50	PK
6	2500	56.41	74.00	-17.59	43.82	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 6_2.437G	Humidity (%RH)	56.0

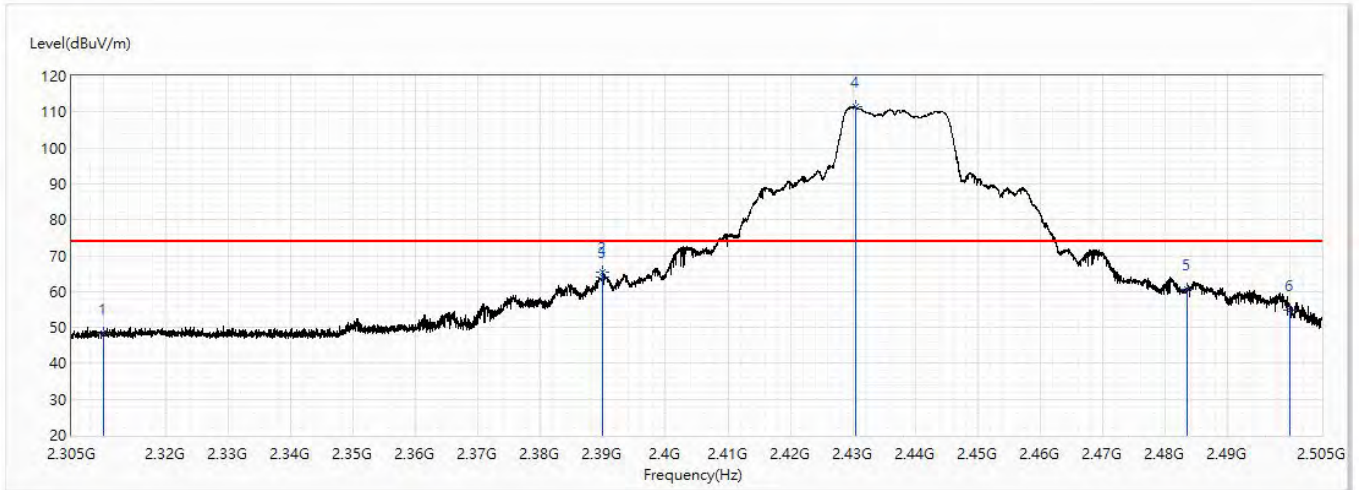


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.46	54.00	-15.54	26.92	11.54	AV
2	2390	47.22	54.00	-6.78	35.23	11.99	AV
! 3	2429.85	106.73	54.00	52.73	94.53	12.20	AV
4	2483.5	47.42	54.00	-6.58	34.92	12.50	AV
5	2483.875	46.91	54.00	-7.09	34.41	12.50	AV
6	2500	41.26	54.00	-12.74	28.67	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 6_2.437G	Humidity (%RH)	56.0

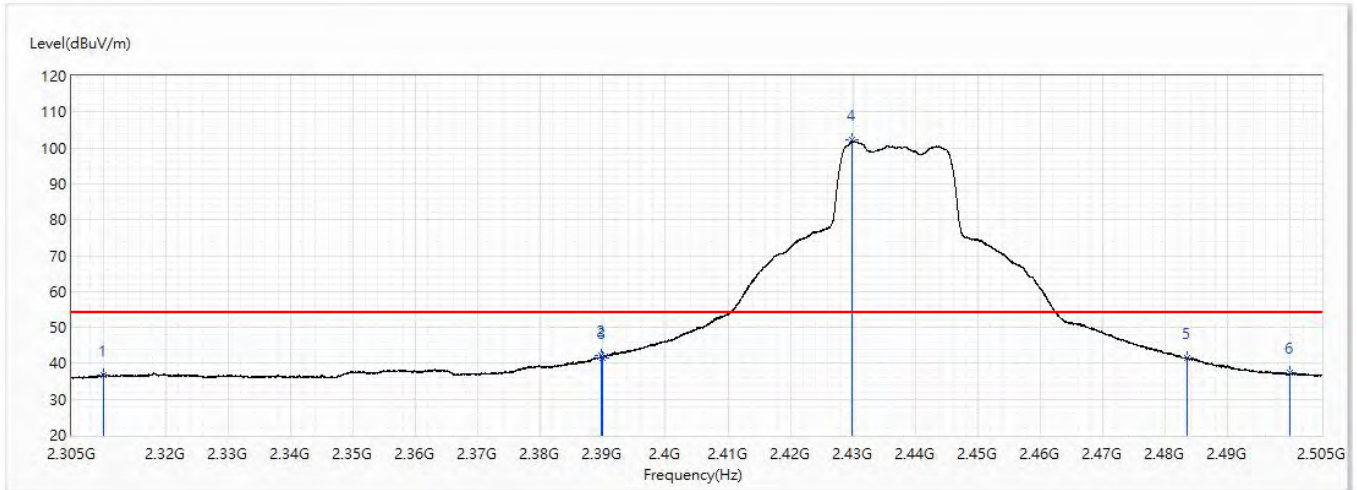


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	48.25	74.00	-25.75	36.71	11.54	PK
2	2389.995	65.24	74.00	-8.76	53.25	11.99	PK
3	2390	64.17	74.00	-9.83	52.18	11.99	PK
! 4	2430.475	111.42	74.00	37.42	99.21	12.21	PK
5	2483.5	60.58	74.00	-13.42	48.08	12.50	PK
6	2500	54.73	74.00	-19.27	42.14	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 6_2.437G	Humidity (%RH)	56.0

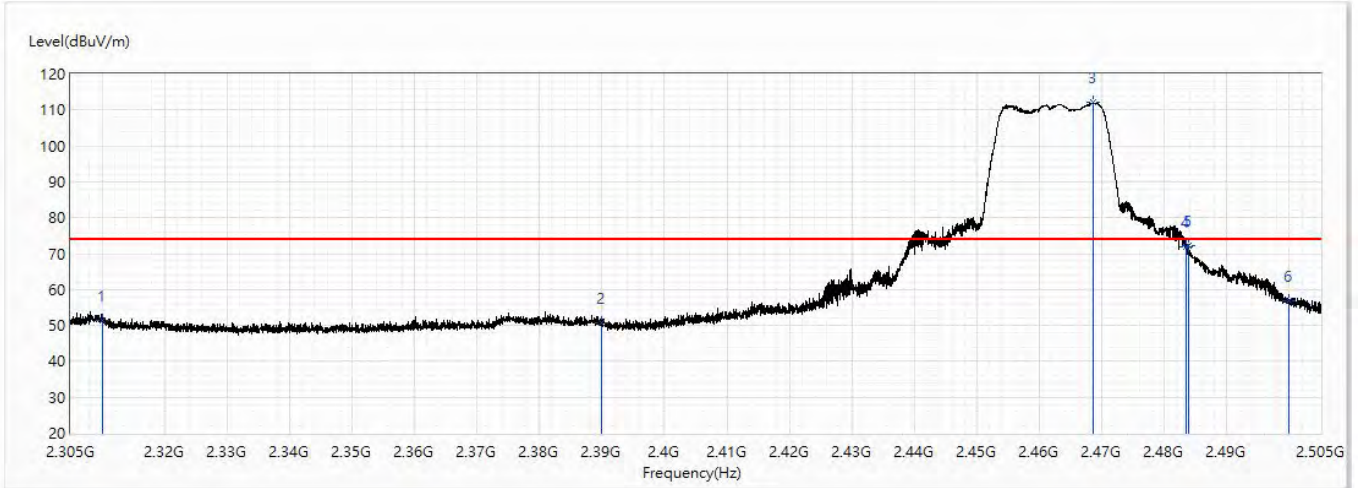


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.84	54.00	-17.16	25.30	11.54	AV
2	2389.745	42.09	54.00	-11.91	30.10	11.99	AV
3	2390	41.65	54.00	-12.35	29.66	11.99	AV
! 4	2429.865	102.28	54.00	48.28	90.08	12.20	AV
5	2483.5	41.46	54.00	-12.54	28.96	12.50	AV
6	2500	37.28	54.00	-16.72	24.69	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 11_2.462G	Humidity (%RH)	56.0

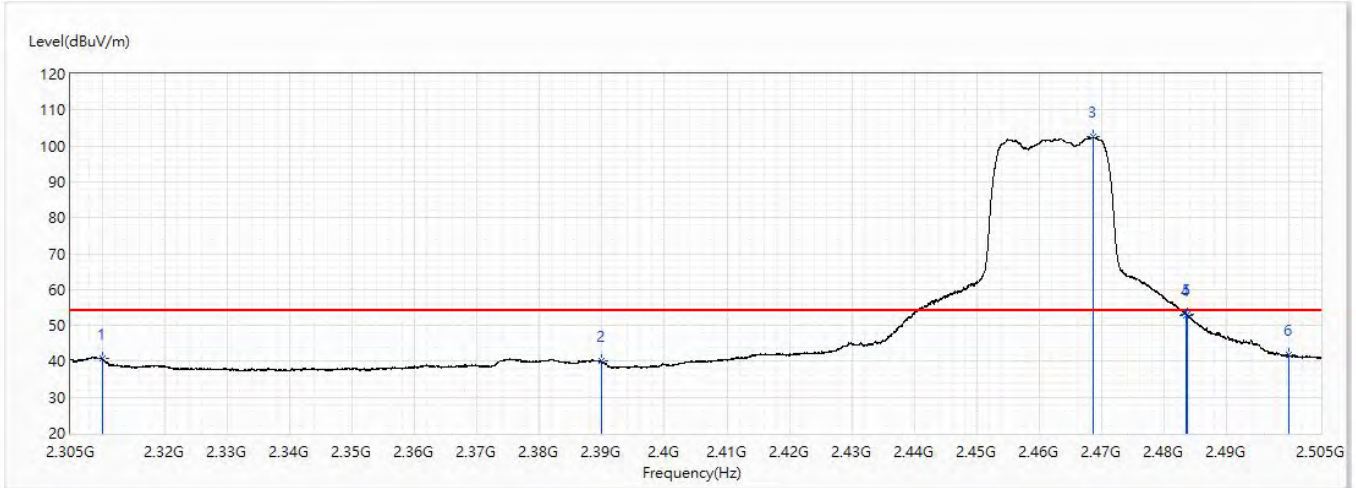


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	51.36	74.00	-22.64	39.82	11.54	PK
2	2390	50.73	74.00	-23.27	38.74	11.99	PK
! 3	2468.635	112.21	74.00	38.21	99.80	12.41	PK
4	2483.5	71.79	74.00	-2.21	59.29	12.50	PK
5	2483.825	72.27	74.00	-1.73	59.77	12.50	PK
6	2500	56.78	74.00	-17.22	44.19	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 11_2.462G	Humidity (%RH)	56.0

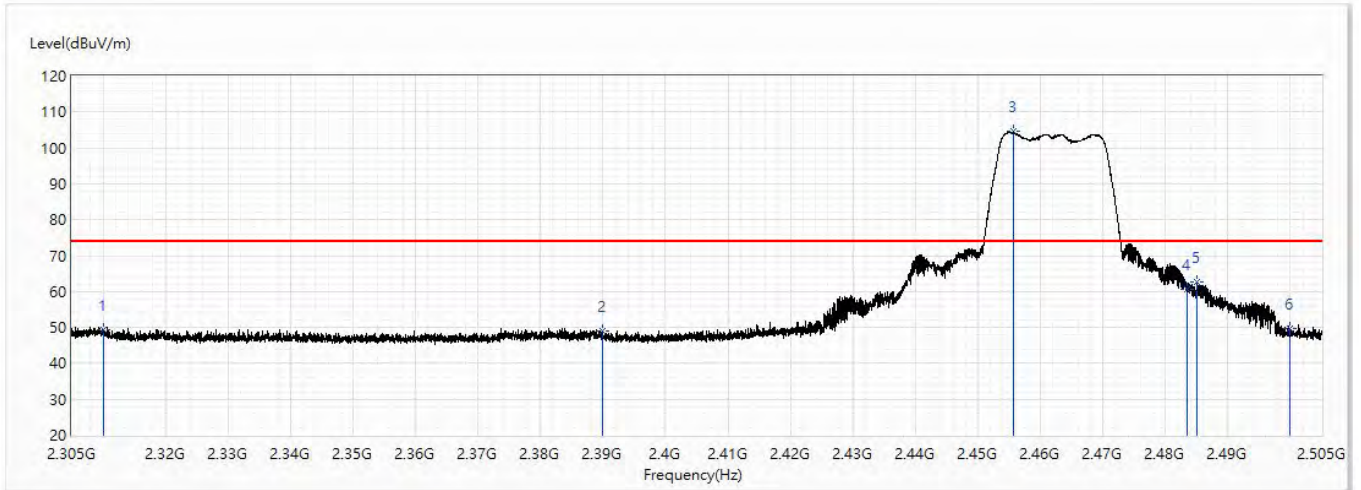


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	40.83	54.00	-13.17	29.29	11.54	AV
2	2390	40.26	54.00	-13.74	28.27	11.99	AV
! 3	2468.675	102.59	54.00	48.59	90.18	12.41	AV
4	2483.5	52.82	54.00	-1.18	40.32	12.50	AV
5	2483.617	53.15	54.00	-0.85	40.65	12.50	AV
6	2500	41.77	54.00	-12.23	29.18	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 11_2.462G	Humidity (%RH)	56.0

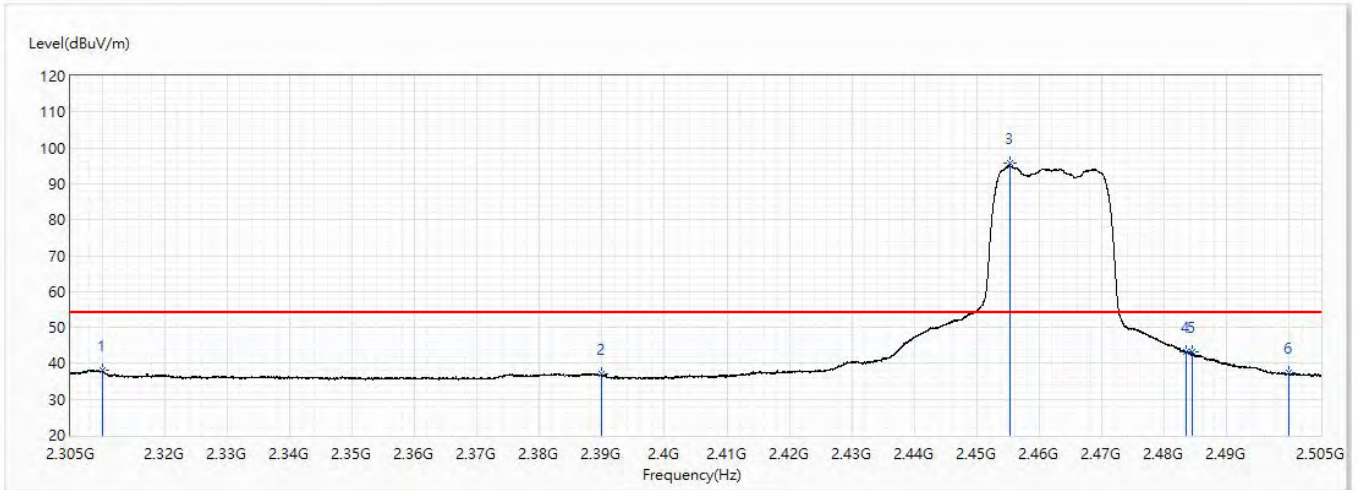


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	49.24	74.00	-24.76	37.70	11.54	PK
2	2390	49.11	74.00	-24.89	37.12	11.99	PK
! 3	2455.65	104.81	74.00	30.81	92.47	12.34	PK
4	2483.5	60.69	74.00	-13.31	48.19	12.50	PK
5	2484.975	62.53	74.00	-11.47	50.03	12.50	PK
6	2500	49.59	74.00	-24.41	37.00	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_20M_Ch 11_2.462G	Humidity (%RH)	56.0

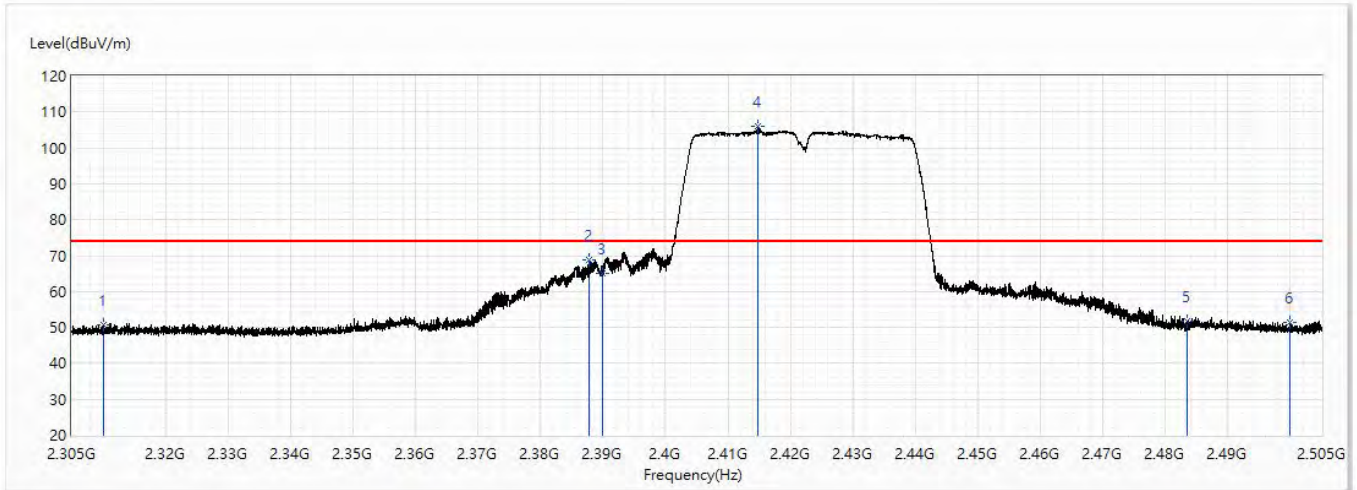


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.21	54.00	-15.79	26.67	11.54	AV
2	2390	36.98	54.00	-17.02	24.99	11.99	AV
! 3	2455.35	95.64	54.00	41.64	83.30	12.34	AV
4	2483.5	43.37	54.00	-10.63	30.87	12.50	AV
5	2484.37	43.35	54.00	-10.65	30.85	12.50	AV
6	2500	37.37	54.00	-16.63	24.78	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 3_2.422G	Humidity (%RH)	56.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.71	74.00	-23.29	39.17	11.54	PK
2	2387.825	68.83	74.00	-5.17	56.86	11.97	PK
3	2390	65.13	74.00	-8.87	53.14	11.99	PK
! 4	2414.845	105.97	74.00	31.97	93.85	12.12	PK
5	2483.5	51.59	74.00	-22.41	39.09	12.50	PK
6	2500	51.36	74.00	-22.64	38.77	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 3_2.422G	Humidity (%RH)	56.0

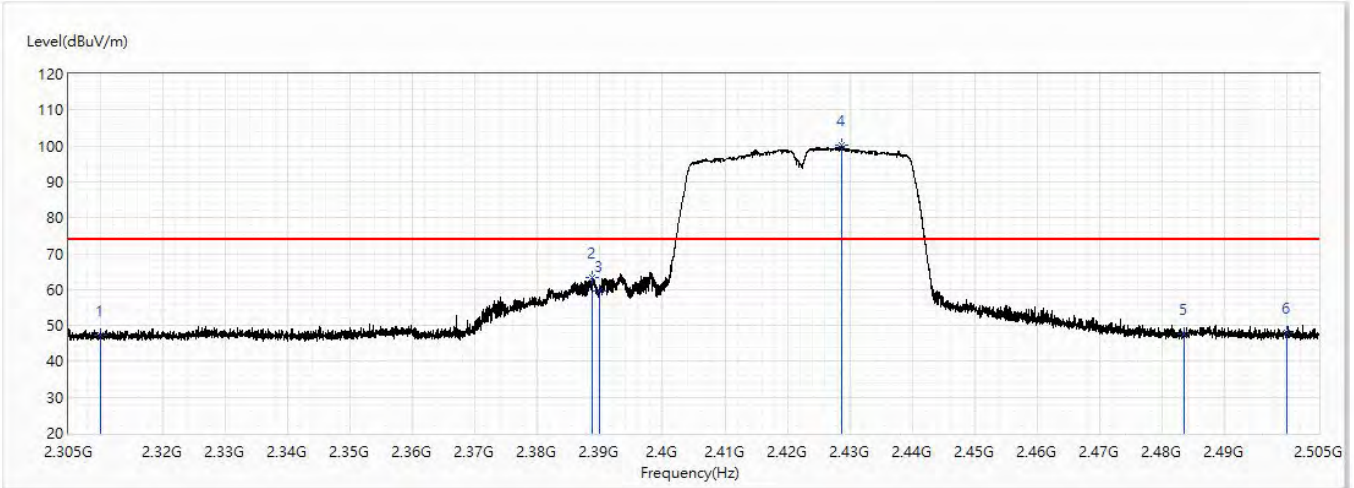


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.71	54.00	-15.29	27.17	11.54	AV
2	2389.42	53.11	54.00	-0.89	41.13	11.98	AV
3	2390	52.84	54.00	-1.16	40.85	11.99	AV
! 4	2414.75	95.82	54.00	41.82	83.70	12.12	AV
5	2483.5	39.76	54.00	-14.24	27.26	12.50	AV
6	2500	39.46	54.00	-14.54	26.87	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 3_2.422G	Humidity (%RH)	56.0

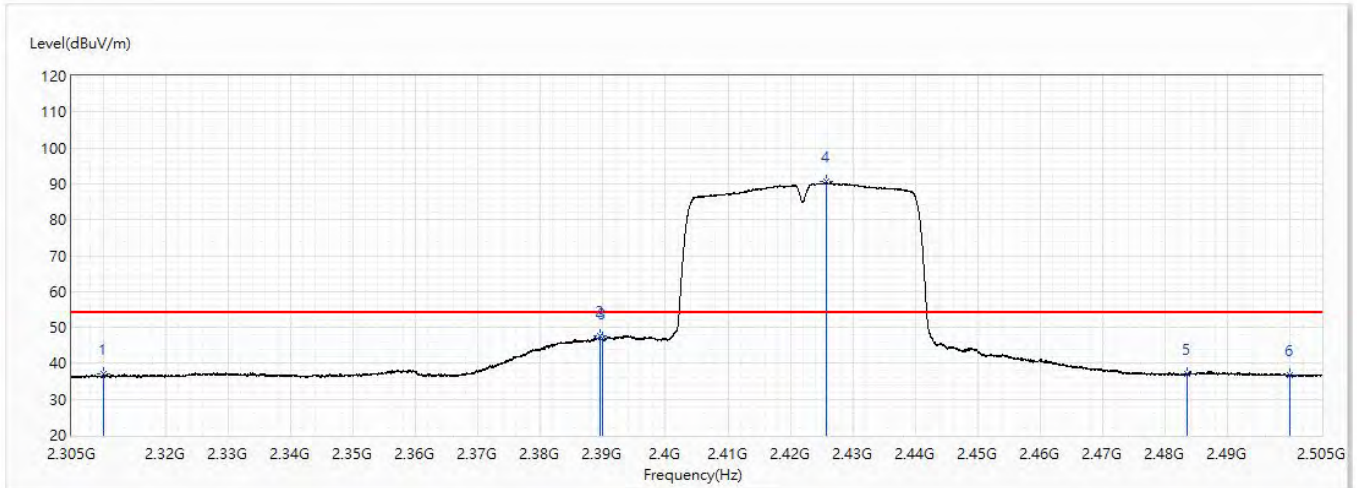


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	47.28	74.00	-26.72	35.74	11.54	PK
2	2388.85	63.18	74.00	-10.82	51.21	11.97	PK
3	2390	59.59	74.00	-14.41	47.60	11.99	PK
! 4	2428.637	100.18	74.00	26.18	87.98	12.20	PK
5	2483.5	47.62	74.00	-26.38	35.12	12.50	PK
6	2500	47.84	74.00	-26.16	35.25	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 3_2.422G	Humidity (%RH)	56.0

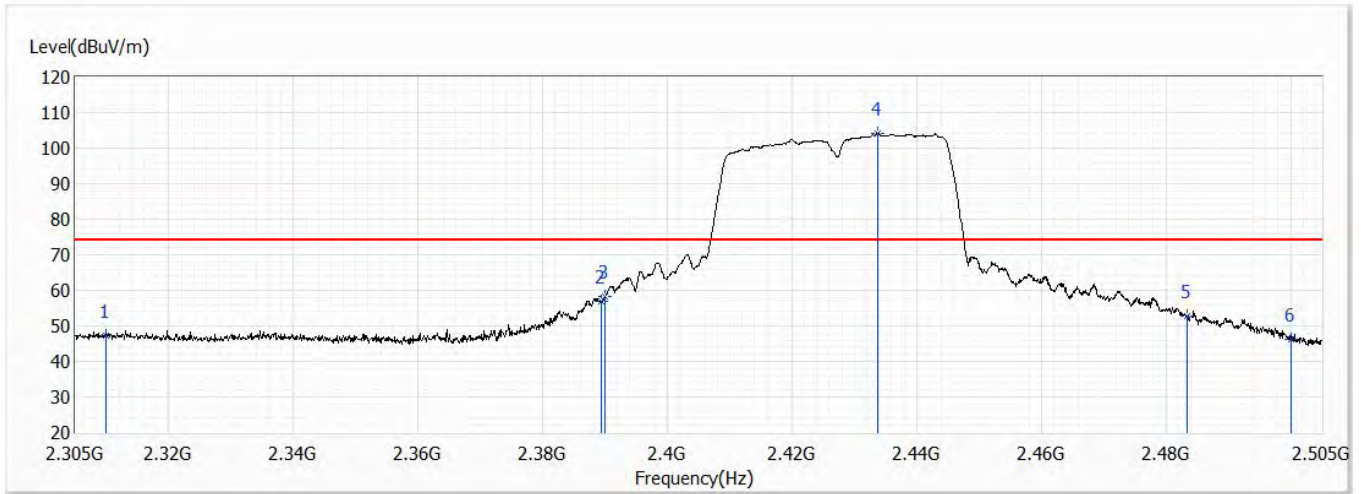


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.93	54.00	-17.07	25.39	11.54	AV
2	2389.575	47.65	54.00	-6.35	35.67	11.98	AV
3	2390	46.96	54.00	-7.04	34.97	11.99	AV
! 4	2425.725	90.58	54.00	36.58	78.40	12.18	AV
5	2483.5	36.90	54.00	-17.10	24.40	12.50	AV
6	2500	36.56	54.00	-17.44	23.97	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD_802.11n_40M_Ch 4_2.427G	Humidity (%RH)	54.0

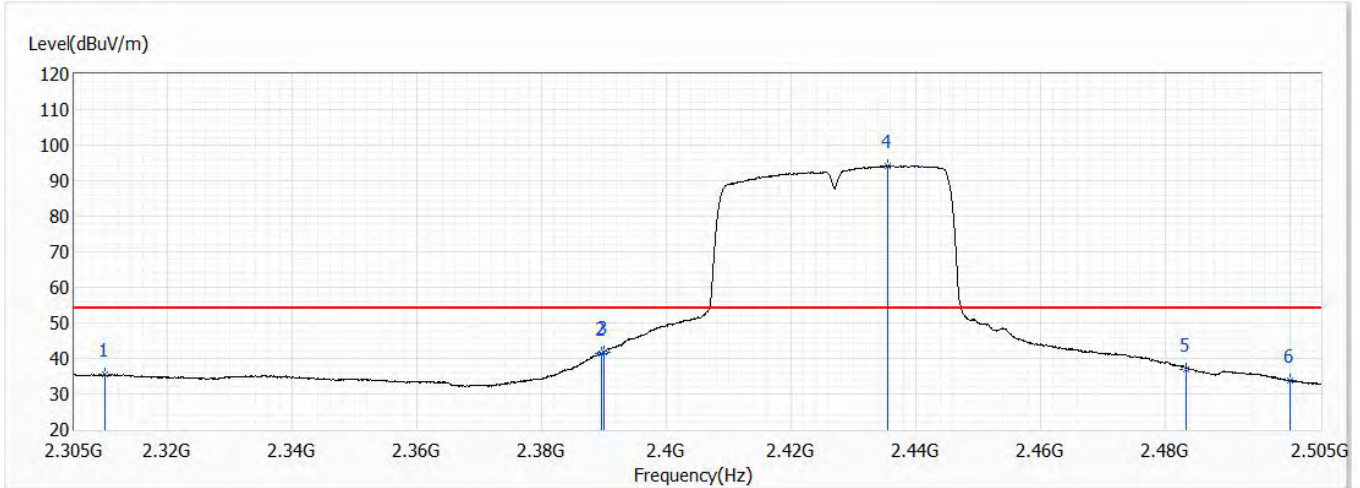


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	47.29	74.00	-26.71	34.68	12.61	PK
2	2389.400	56.75	74.00	-17.25	44.14	12.61	PK
3	2390.000	58.36	74.00	-15.64	45.75	12.61	PK
! 4	2433.800	104.29	74.00	30.29	91.60	12.69	PK
5	2483.500	52.63	74.00	-21.37	39.86	12.77	PK
6	2500.000	46.16	74.00	-27.84	33.37	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD_802.11n_40M_Ch 4_2.427G	Humidity (%RH)	54.0

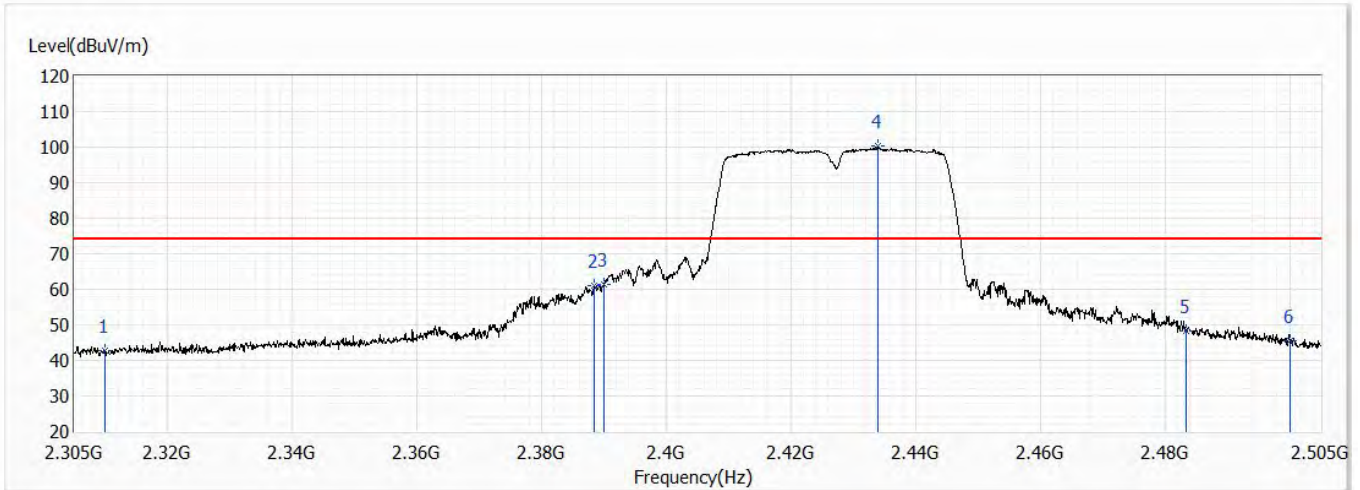


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	35.37	54.00	-18.63	22.76	12.61	AV
2	2389.600	41.39	54.00	-12.61	28.78	12.61	AV
3	2390.000	41.81	54.00	-12.19	29.20	12.61	AV
! 4	2435.600	94.13	54.00	40.13	81.43	12.70	AV
5	2483.500	37.06	54.00	-16.94	24.29	12.77	AV
6	2500.000	33.84	54.00	-20.16	21.05	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD_802.11n_40M_Ch 4_2.427G	Humidity (%RH)	54.0

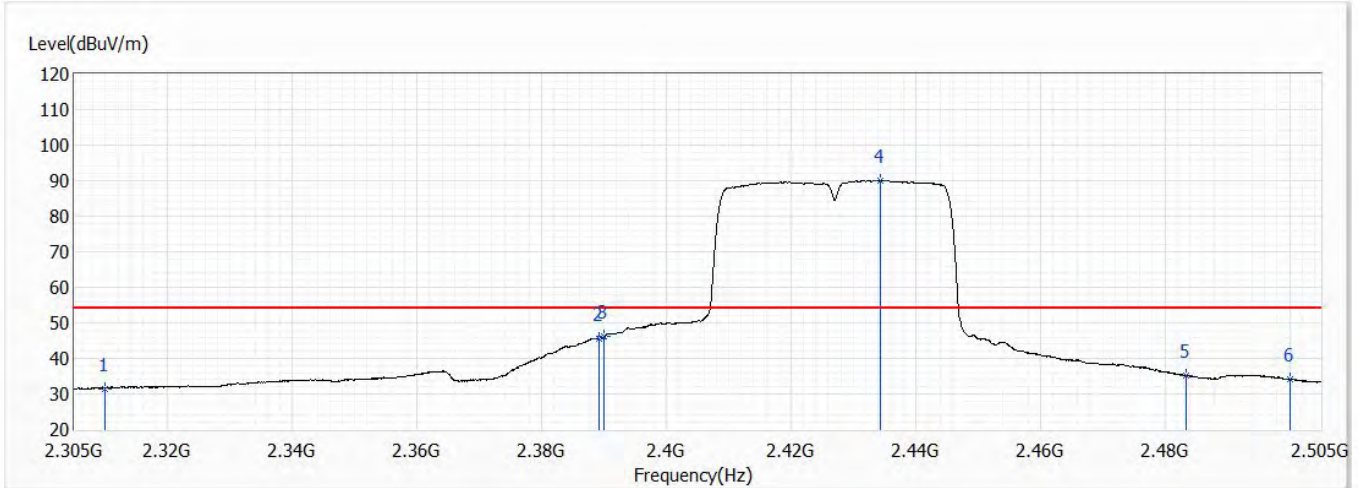


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	42.68	74.00	-31.32	30.07	12.61	PK
2	2388.400	61.17	74.00	-12.83	48.55	12.62	PK
3	2390.000	61.33	74.00	-12.67	48.72	12.61	PK
! 4	2433.900	100.24	74.00	26.24	87.55	12.69	PK
5	2483.500	48.33	74.00	-25.67	35.56	12.77	PK
6	2500.000	45.46	74.00	-28.54	32.67	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/6/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD_802.11n_40M_Ch 4_2.427G	Humidity (%RH)	54.0

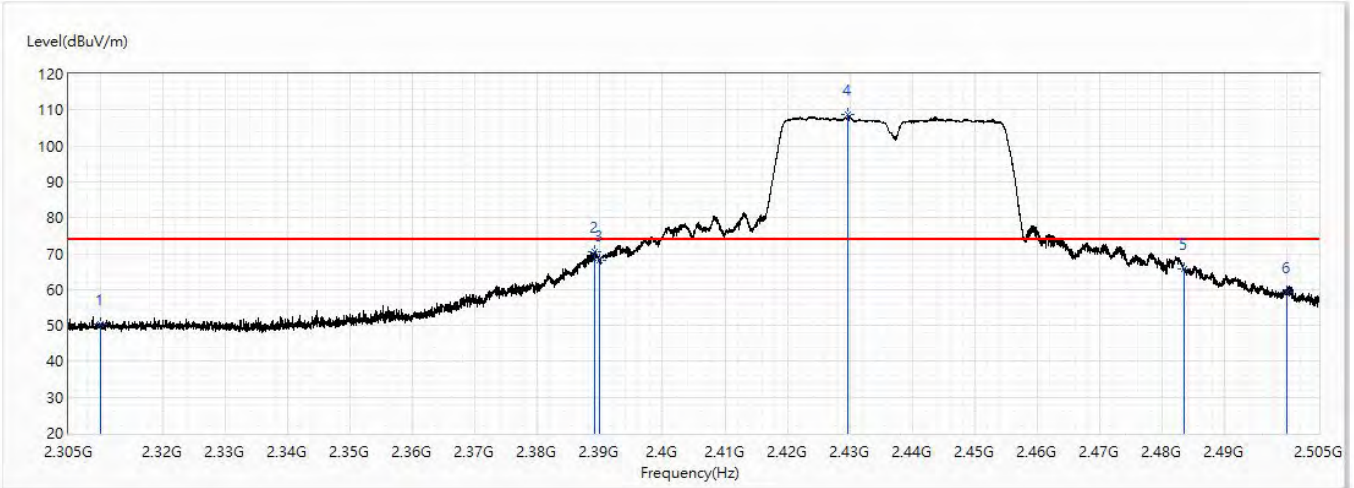


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310.000	31.54	54.00	-22.46	18.93	12.61	AV
2	2389.200	45.63	54.00	-8.37	33.02	12.61	AV
3	2390.000	46.04	54.00	-7.96	33.43	12.61	AV
! 4	2434.400	89.99	54.00	35.99	77.30	12.69	AV
5	2483.500	35.10	54.00	-18.90	22.33	12.77	AV
6	2500.000	34.04	54.00	-19.96	21.25	12.79	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 6_2.437G	Humidity (%RH)	56.0

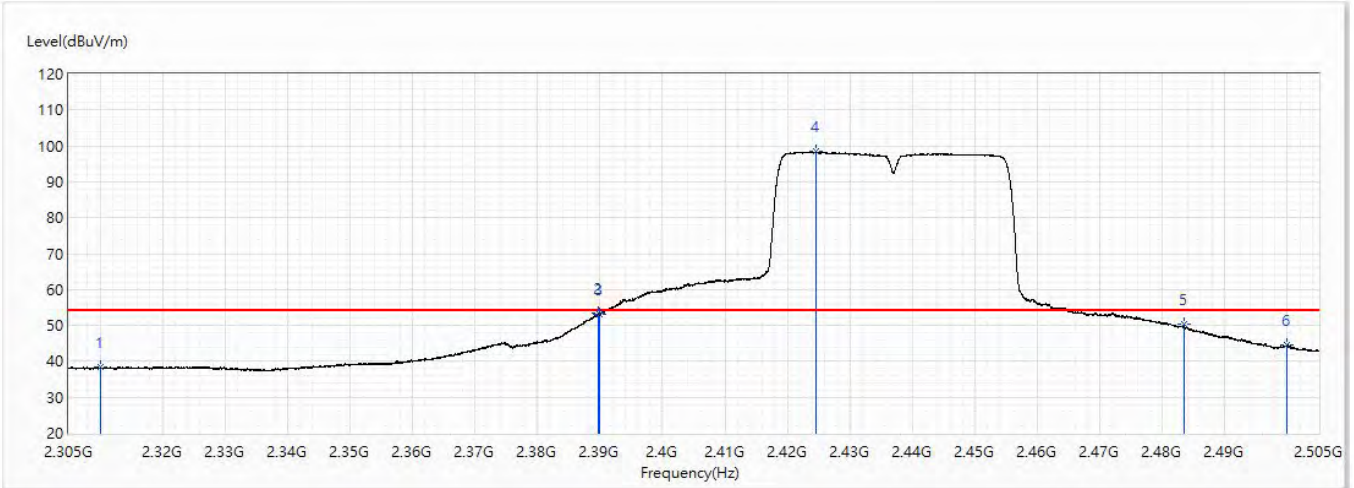


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.32	74.00	-23.68	38.78	11.54	PK
2	2389.075	70.52	74.00	-3.48	58.55	11.97	PK
3	2390	68.19	74.00	-5.81	56.20	11.99	PK
! 4	2429.65	108.85	74.00	34.85	96.65	12.20	PK
5	2483.5	65.89	74.00	-8.11	53.39	12.50	PK
6	2500	59.31	74.00	-14.69	46.72	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 6_2.437G	Humidity (%RH)	56.0

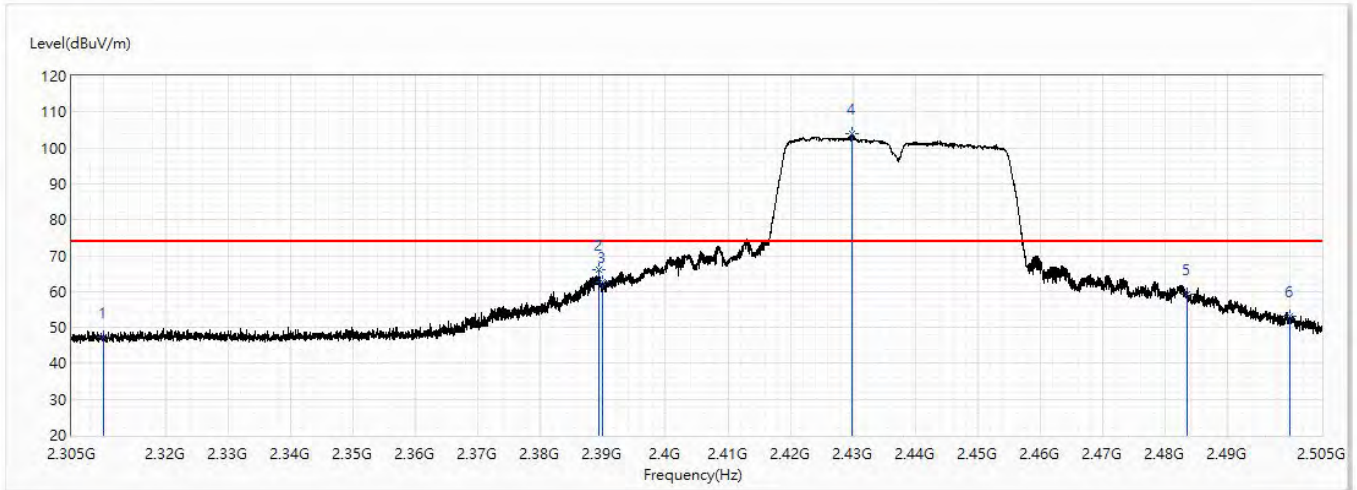


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	38.42	54.00	-15.58	26.88	11.54	AV
2	2389.75	53.29	54.00	-0.71	41.30	11.99	AV
3	2390	53.07	54.00	-0.93	41.08	11.99	AV
! 4	2424.525	98.64	54.00	44.64	86.47	12.17	AV
5	2483.5	50.21	54.00	-3.79	37.71	12.50	AV
6	2500	44.63	54.00	-9.37	32.04	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 6_2.437G	Humidity (%RH)	56.0

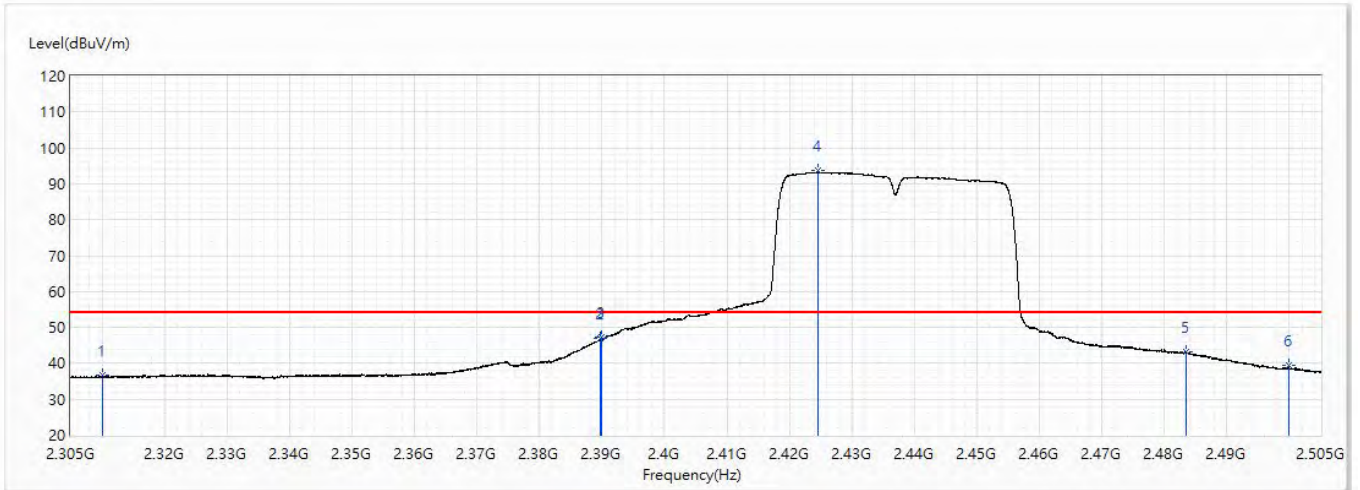


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	47.28	74.00	-26.72	35.74	11.54	PK
2	2389.35	66.14	74.00	-7.86	54.16	11.98	PK
3	2390	62.53	74.00	-11.47	50.54	11.99	PK
! 4	2429.945	103.83	74.00	29.83	91.63	12.20	PK
5	2483.5	59.22	74.00	-14.78	46.72	12.50	PK
6	2500	53.06	74.00	-20.94	40.47	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 6_2.437G	Humidity (%RH)	56.0

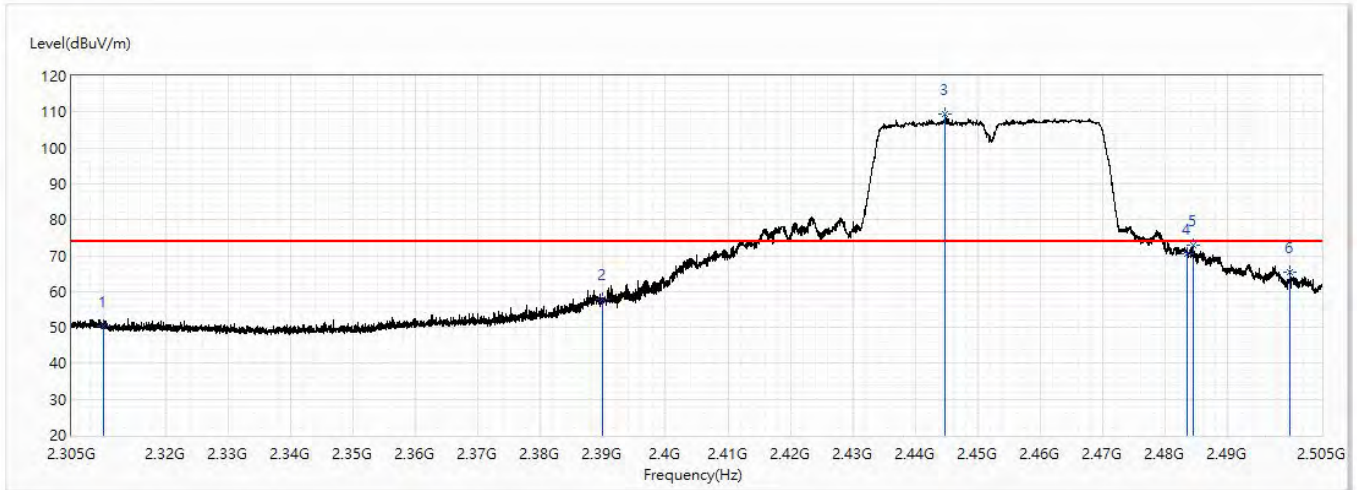


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	36.79	54.00	-17.21	25.25	11.54	AV
2	2389.79	46.97	54.00	-7.03	34.98	11.99	AV
3	2390	47.23	54.00	-6.77	35.24	11.99	AV
! 4	2424.665	93.87	54.00	39.87	81.70	12.17	AV
5	2483.5	43.21	54.00	-10.79	30.71	12.50	AV
6	2500	39.46	54.00	-14.54	26.87	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 9_2.452G	Humidity (%RH)	56.0

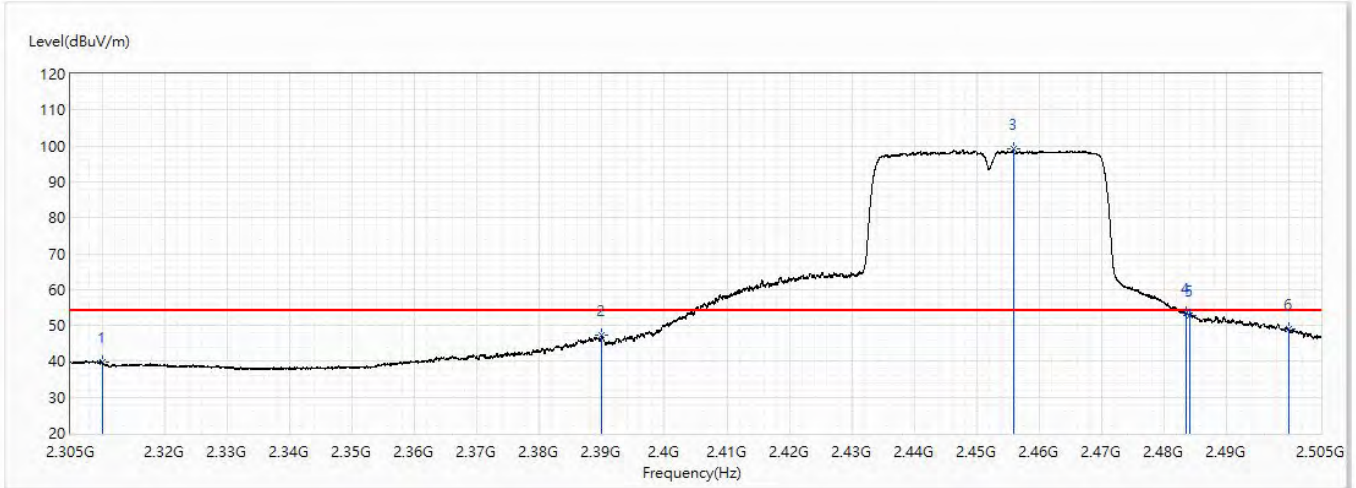


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	50.33	74.00	-23.67	38.79	11.54	PK
2	2390	57.84	74.00	-16.16	45.85	11.99	PK
! 3	2444.775	109.42	74.00	35.42	97.13	12.29	PK
4	2483.5	70.64	74.00	-3.36	58.14	12.50	PK
5	2484.54	72.81	74.00	-1.19	60.31	12.50	PK
6	2500	65.43	74.00	-8.57	52.84	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 9_2.452G	Humidity (%RH)	56.0

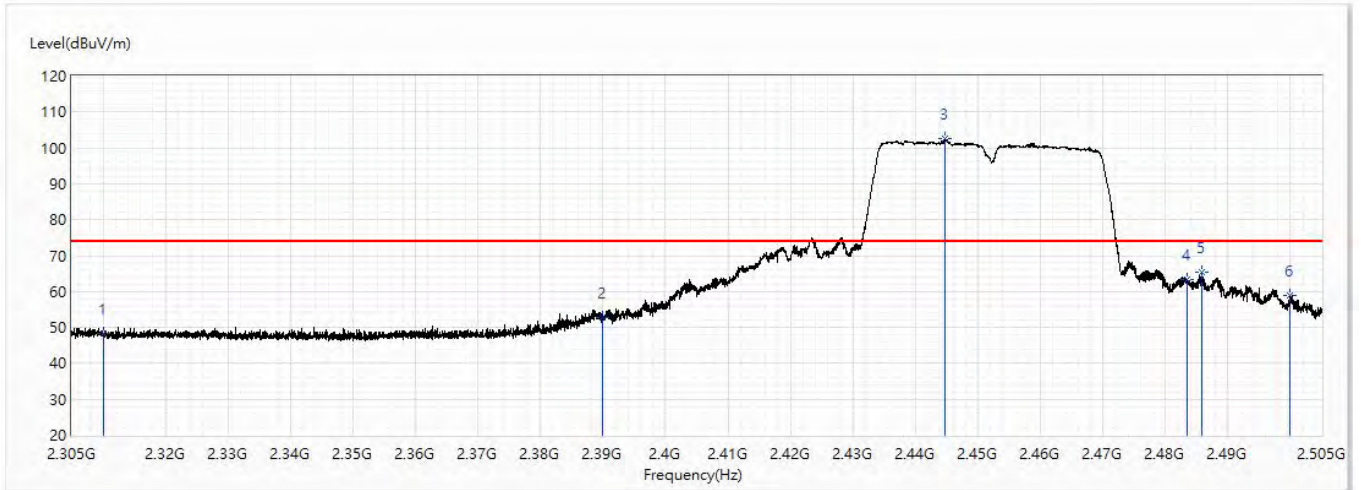


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	39.87	54.00	-14.13	28.33	11.54	AV
2	2390	47.16	54.00	-6.84	35.17	11.99	AV
! 3	2455.795	99.24	54.00	45.24	86.90	12.34	AV
4	2483.5	53.41	54.00	-0.59	40.91	12.50	AV
5	2484.075	52.72	54.00	-1.28	40.22	12.50	AV
6	2500	48.91	54.00	-5.09	36.32	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 9_2.452G	Humidity (%RH)	56.0

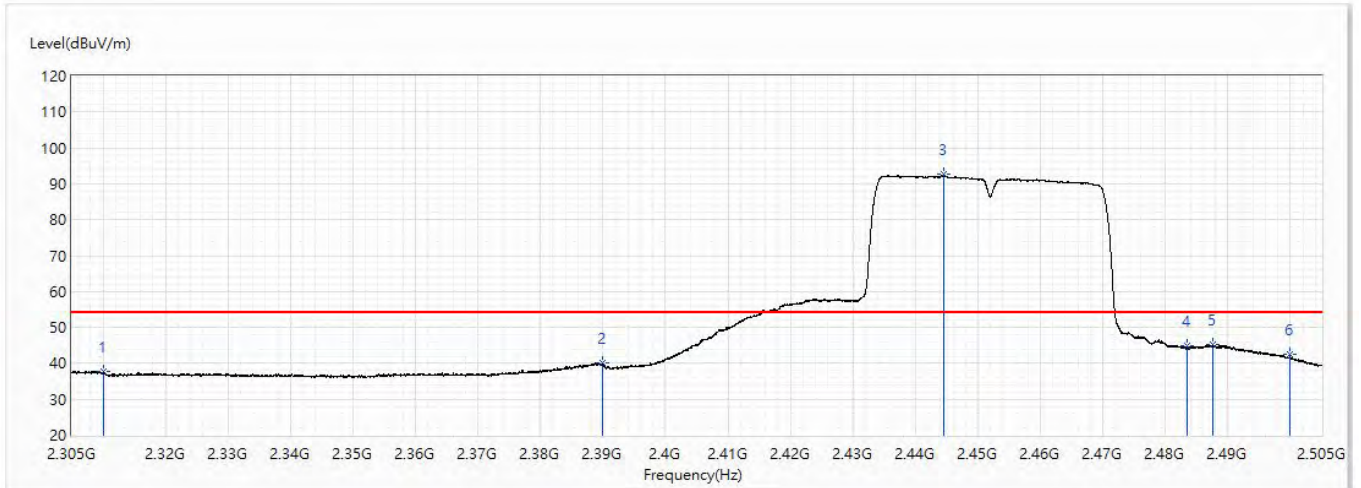


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	48.25	74.00	-25.75	36.71	11.54	PK
2	2390	52.92	74.00	-21.08	40.93	11.99	PK
! 3	2444.75	102.67	74.00	28.67	90.38	12.29	PK
4	2483.5	63.33	74.00	-10.67	50.83	12.50	PK
5	2485.885	65.29	74.00	-8.71	52.78	12.51	PK
6	2500	58.92	74.00	-15.08	46.33	12.59	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	VE2A02	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/11
Test Mode	Mode 1: Transmit_CDD	Engineer	Rueyyan
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD_802.11n_40M_Ch 9_2.452G	Humidity (%RH)	56.0



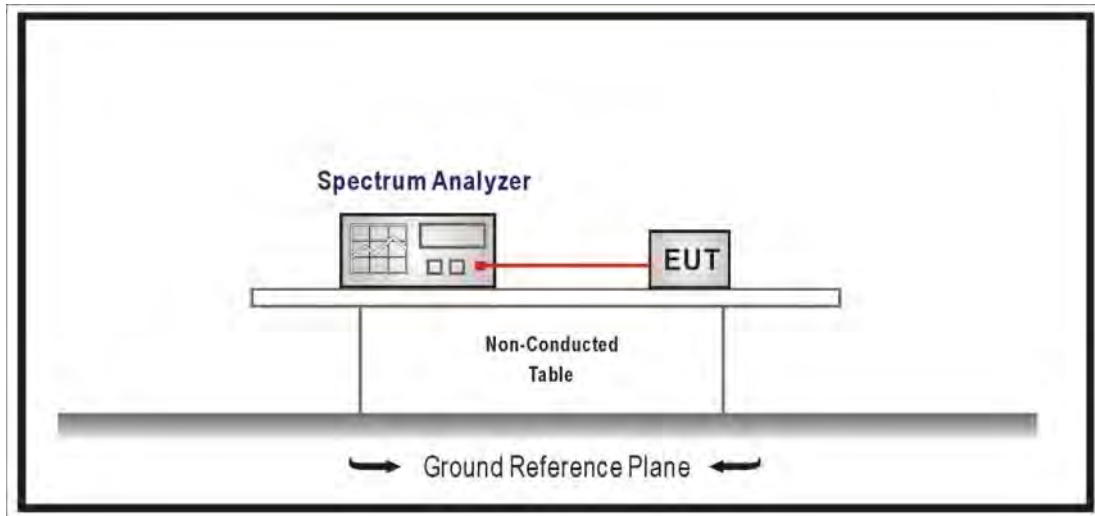
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	2310	37.64	54.00	-16.36	26.10	11.54	AV
2	2390	39.99	54.00	-14.01	28.00	11.99	AV
! 3	2444.45	92.71	54.00	38.71	80.42	12.29	AV
4	2483.5	44.88	54.00	-9.12	32.38	12.50	AV
5	2487.63	45.14	54.00	-8.86	32.61	12.53	AV
6	2500	42.42	54.00	-11.58	29.83	12.59	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.

8. DTS Bandwidth

8.1. Test Setup



8.2. 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.

8.3. Limits

The 6 dB bandwidth must be greater than 500 kHz.

8.4. Test Specification

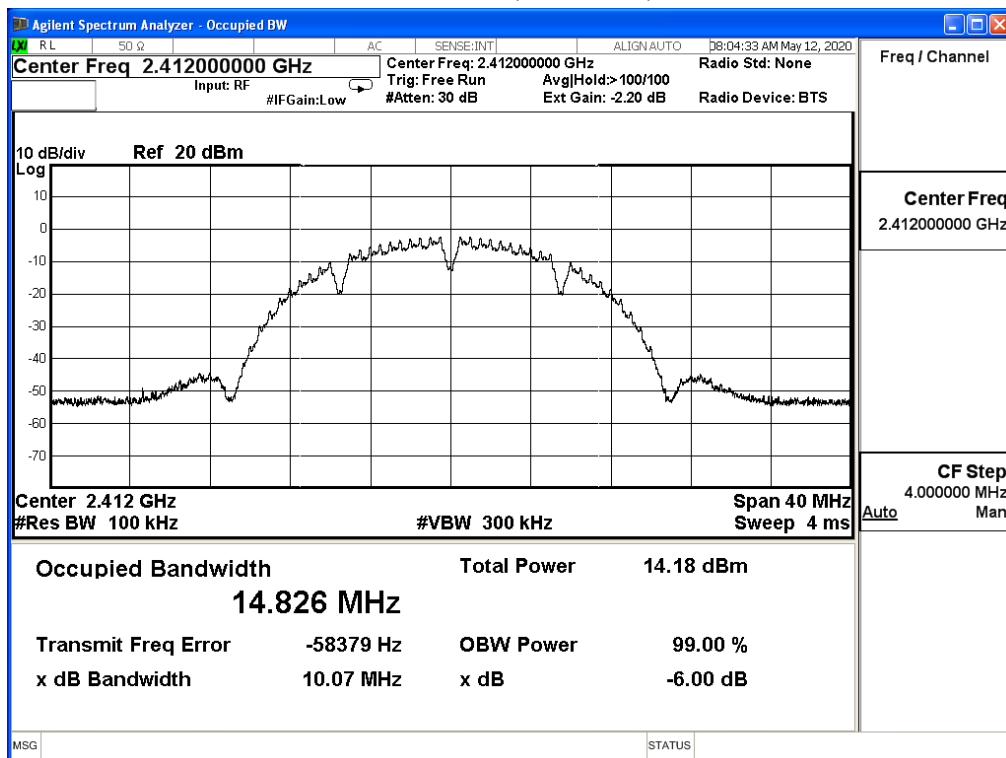
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

8.5. Test Result

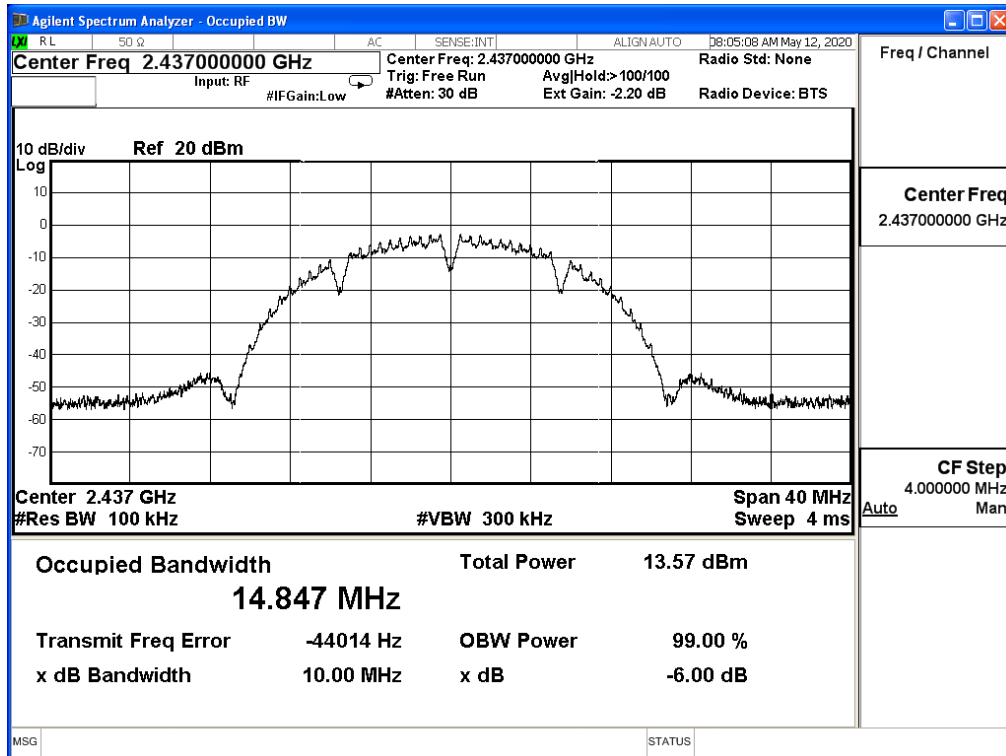
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.070	≥0.5	Pass
6	2437	10.000	≥0.5	Pass
11	2462	10.070	≥0.5	Pass

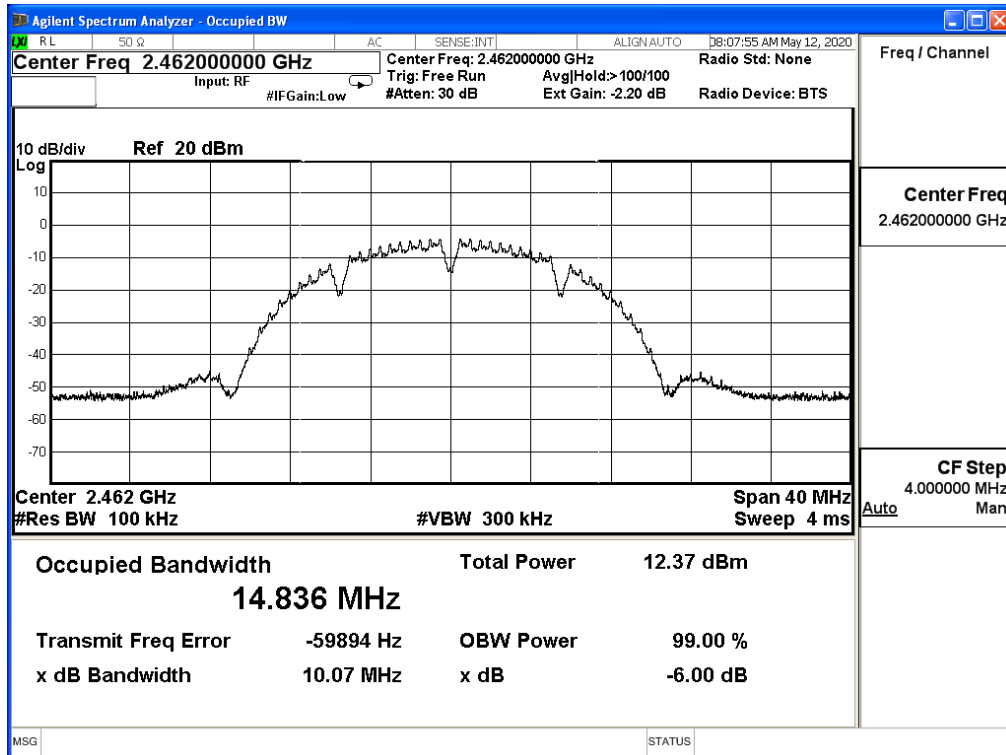
Channel 1 (2412MHz)



Channel 6 (2437MHz)



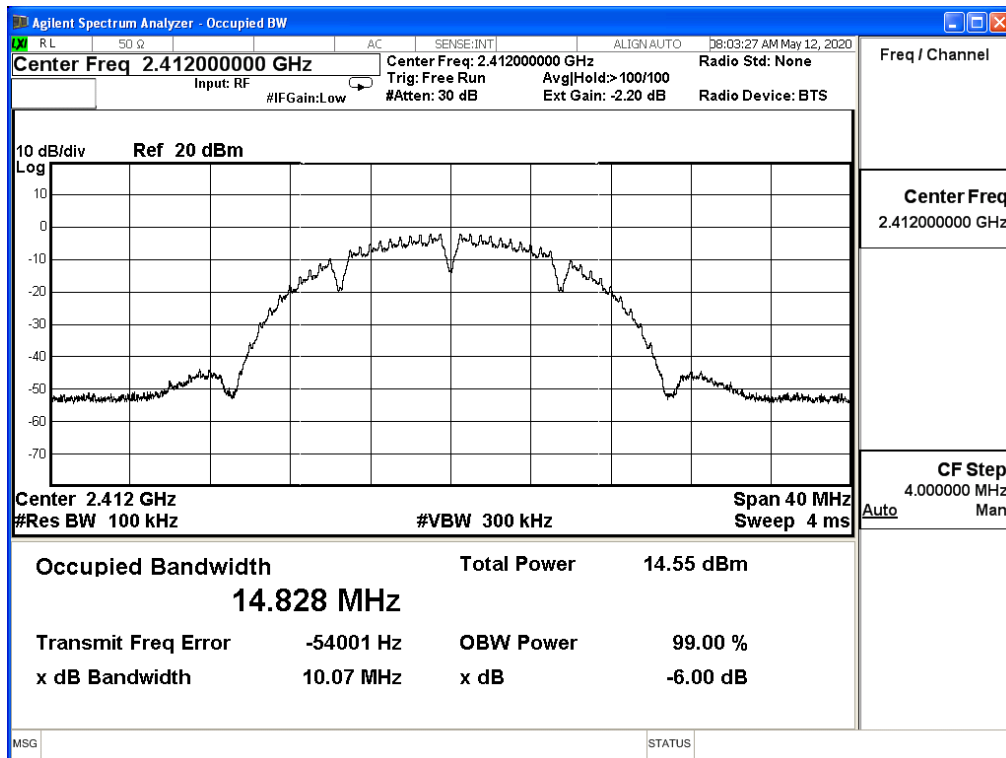
Channel 11 (2462MHz)



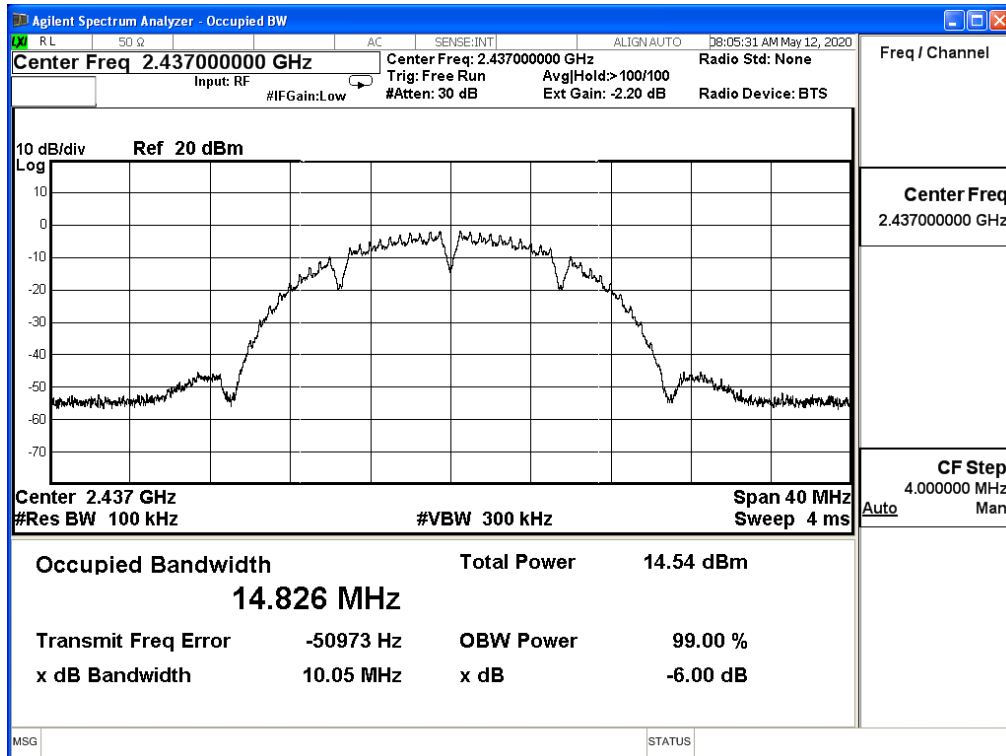
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

802.11b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	10.070	≥0.5	Pass
6	2437	10.050	≥0.5	Pass
11	2462	10.070	≥0.5	Pass

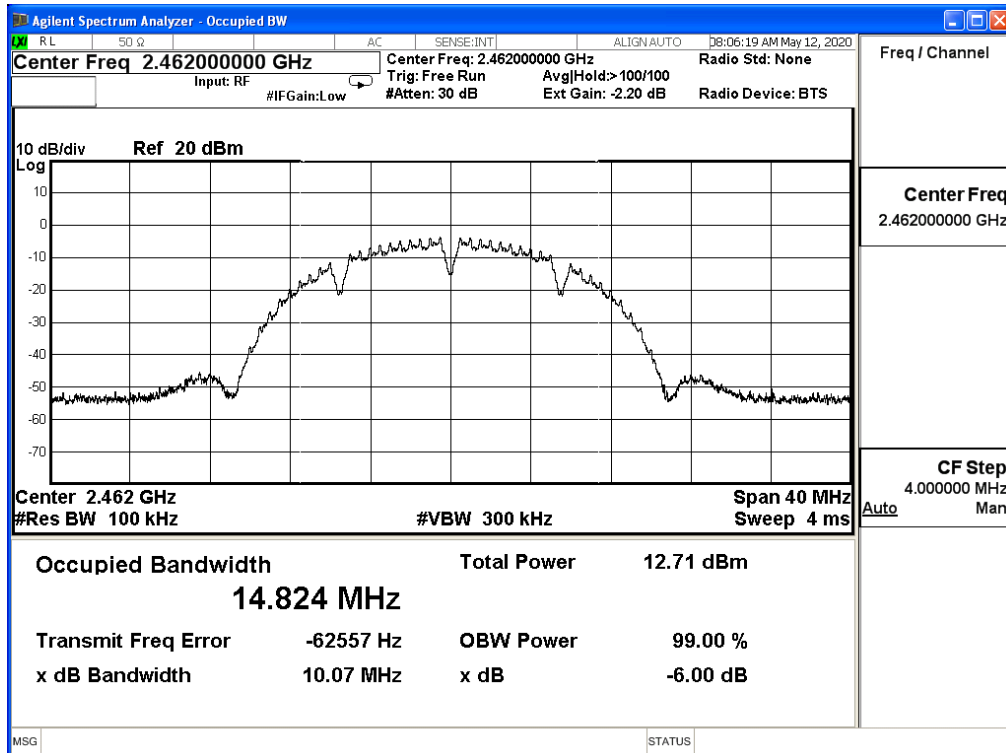
Channel 1 (2412MHz)



Channel 6 (2437MHz)



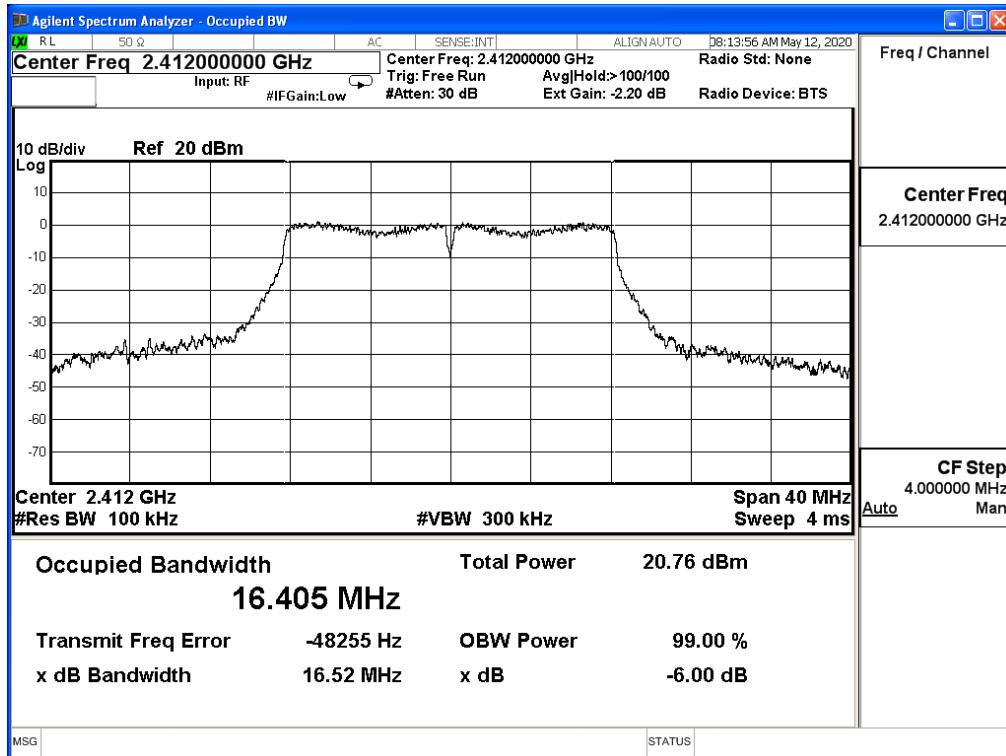
Channel 11 (2462MHz)



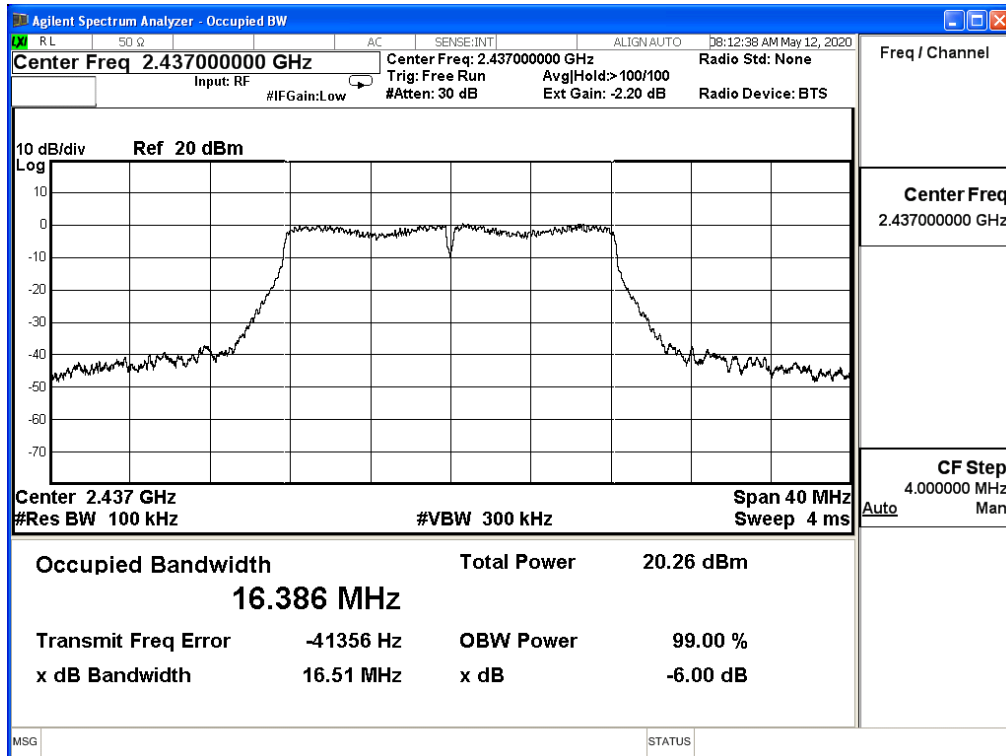
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.520	≥0.5	Pass
6	2437	16.510	≥0.5	Pass
11	2462	16.520	≥0.5	Pass

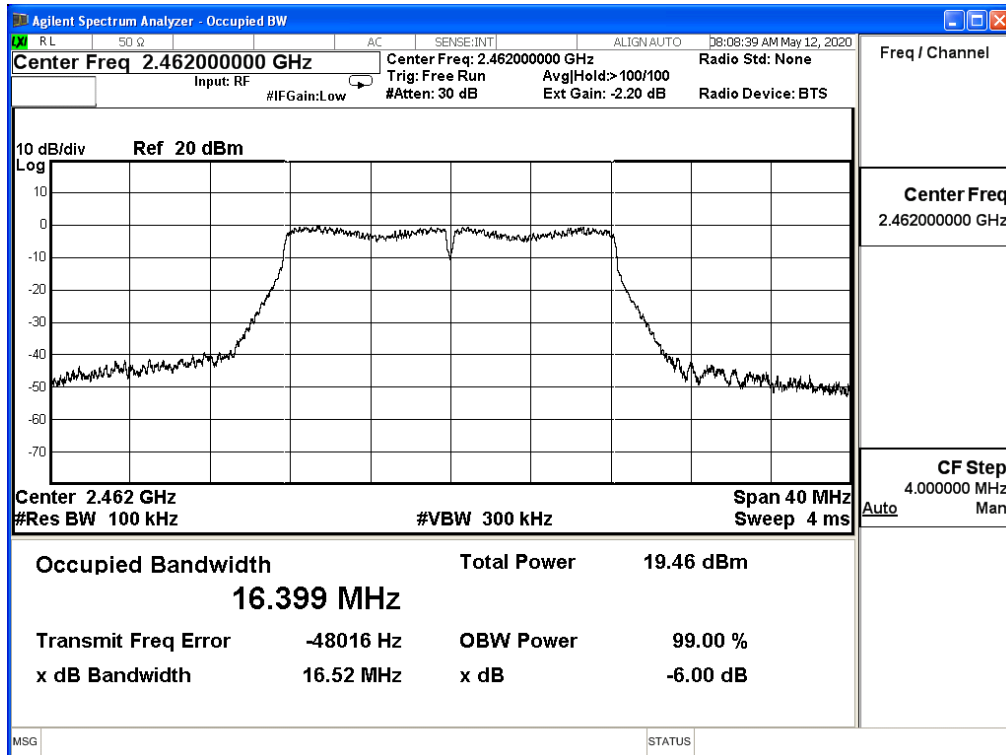
Channel 1 (2412MHz)



Channel 6 (2437MHz)



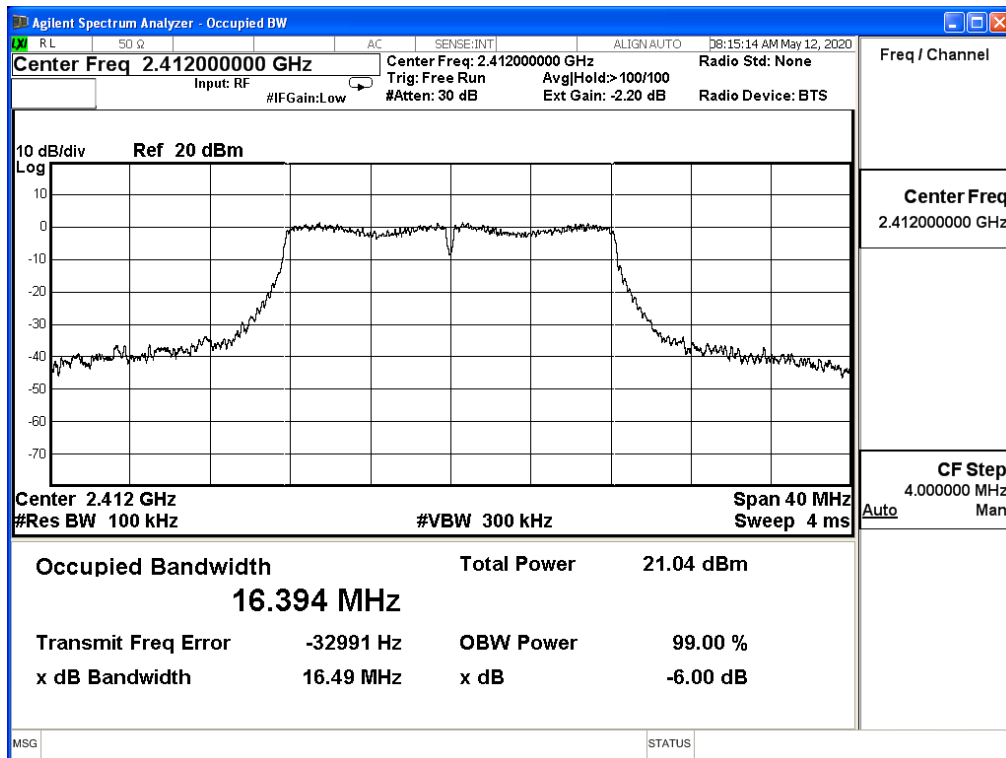
Channel 11 (2462MHz)



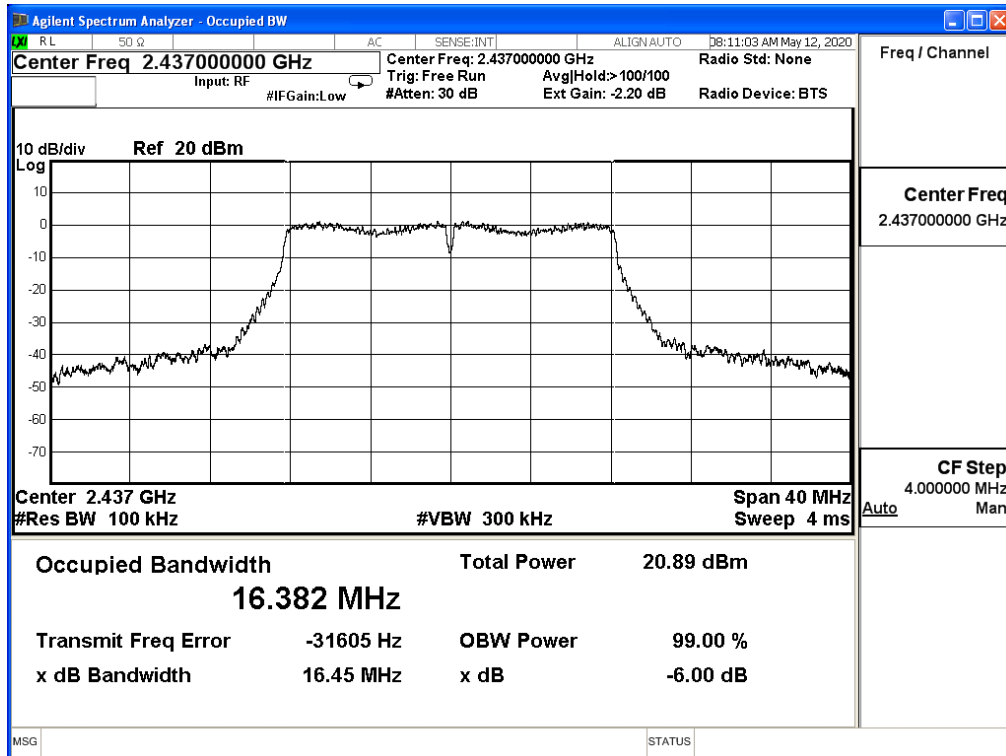
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.490	≥0.5	Pass
6	2437	16.450	≥0.5	Pass
11	2462	16.490	≥0.5	Pass

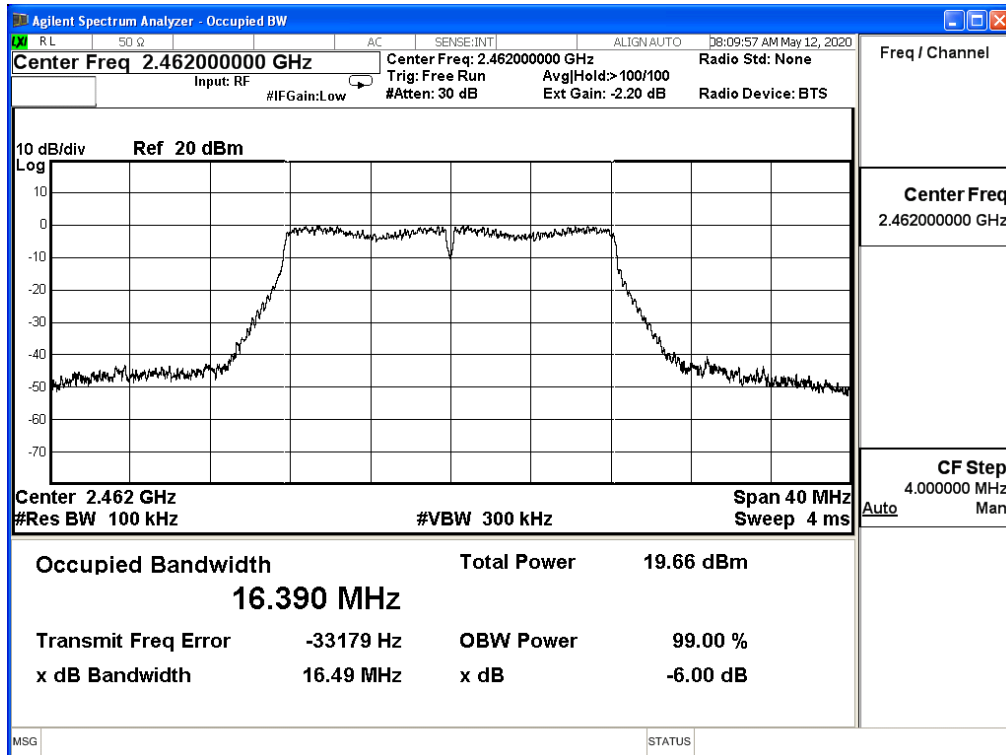
Channel 1 (2412MHz)



Channel 6 (2437MHz)



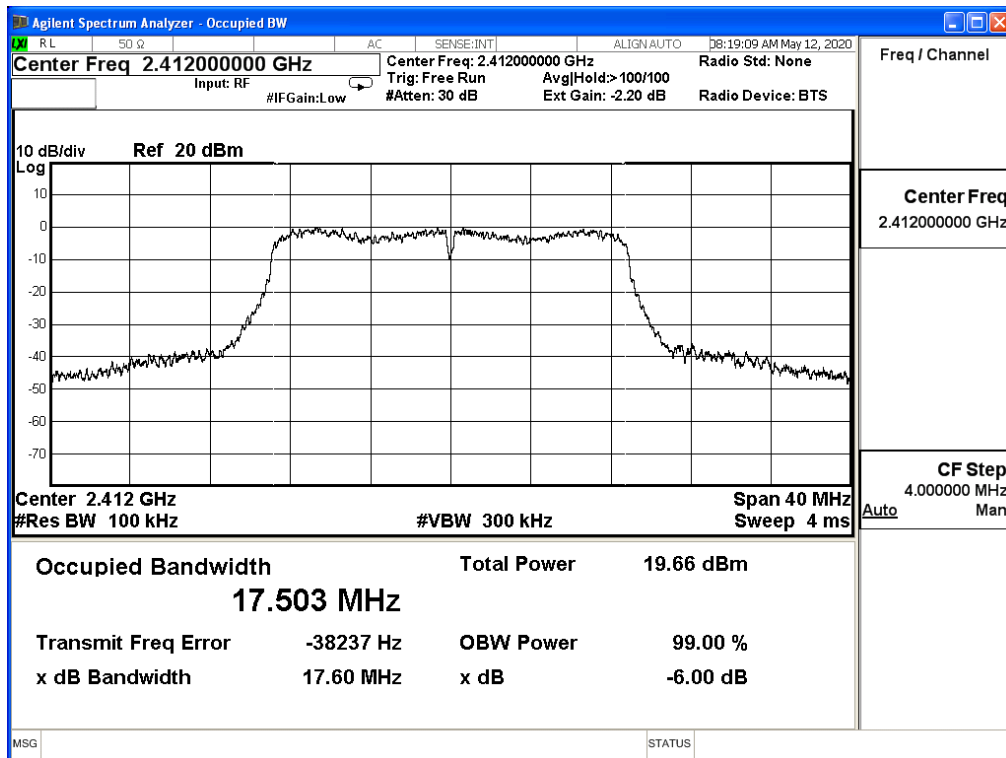
Channel 11 (2462MHz)



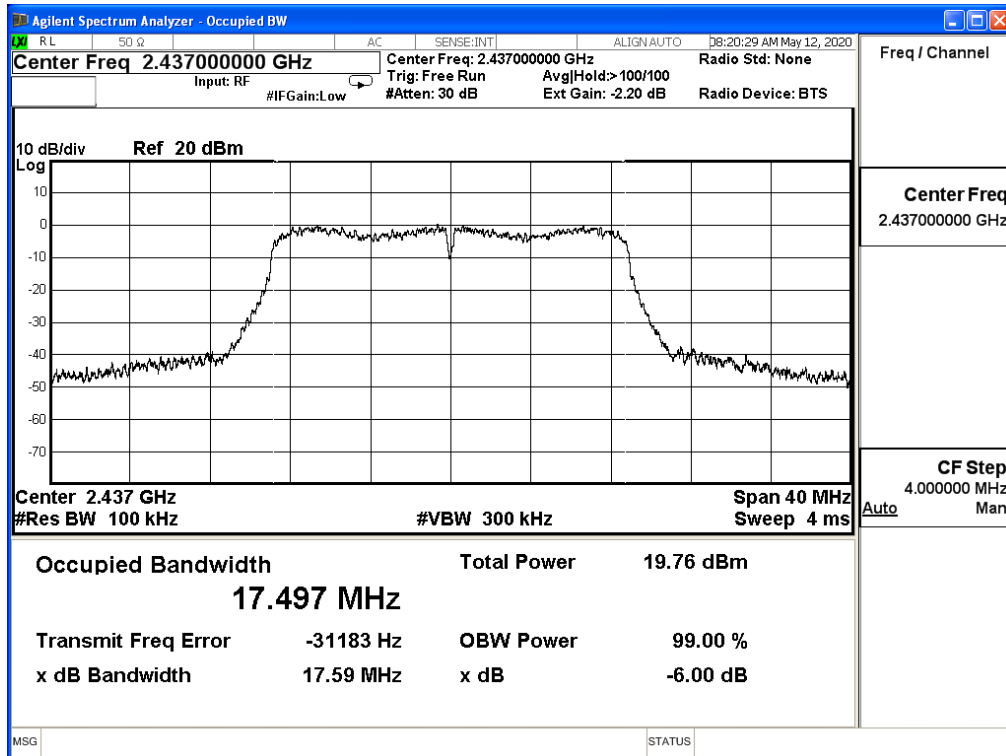
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

IEEE 802.11n 20M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.600	≥0.5	Pass
6	2437	17.590	≥0.5	Pass
11	2462	17.600	≥0.5	Pass

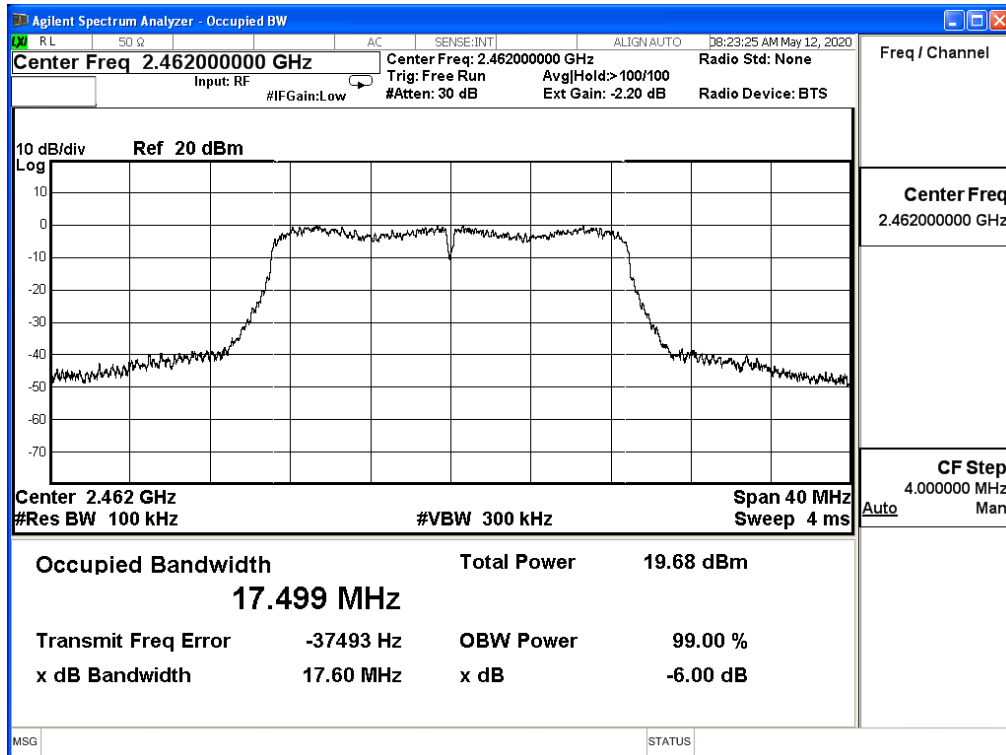
Channel 1 (2412MHz)



Channel 6 (2437MHz)



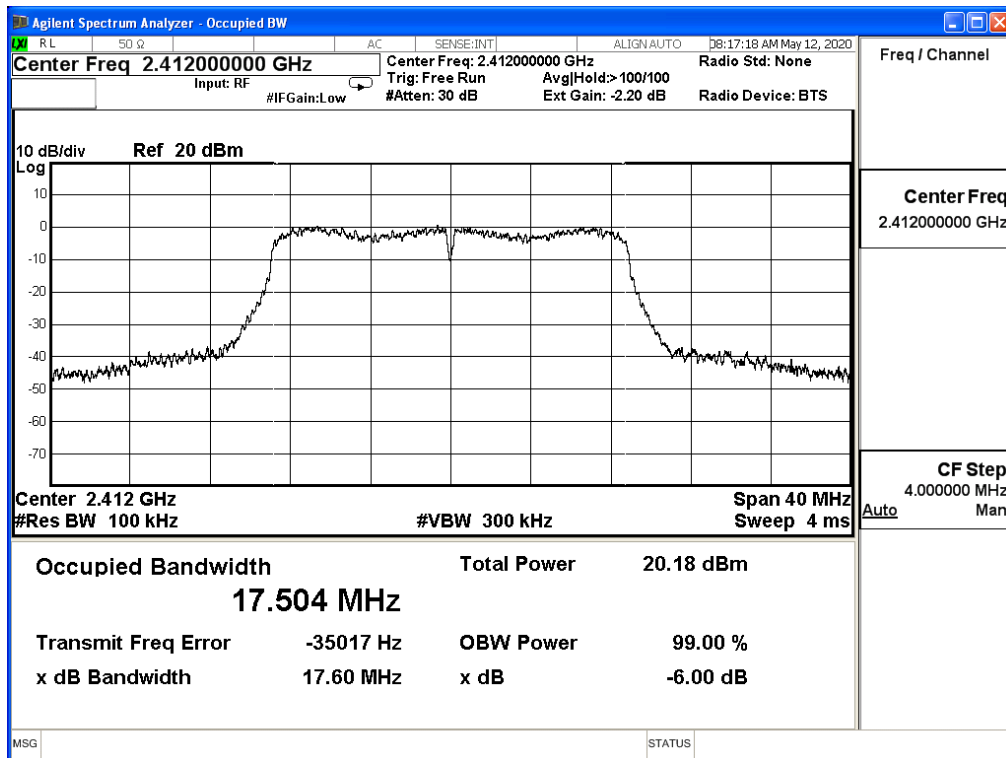
Channel 11 (2462MHz)



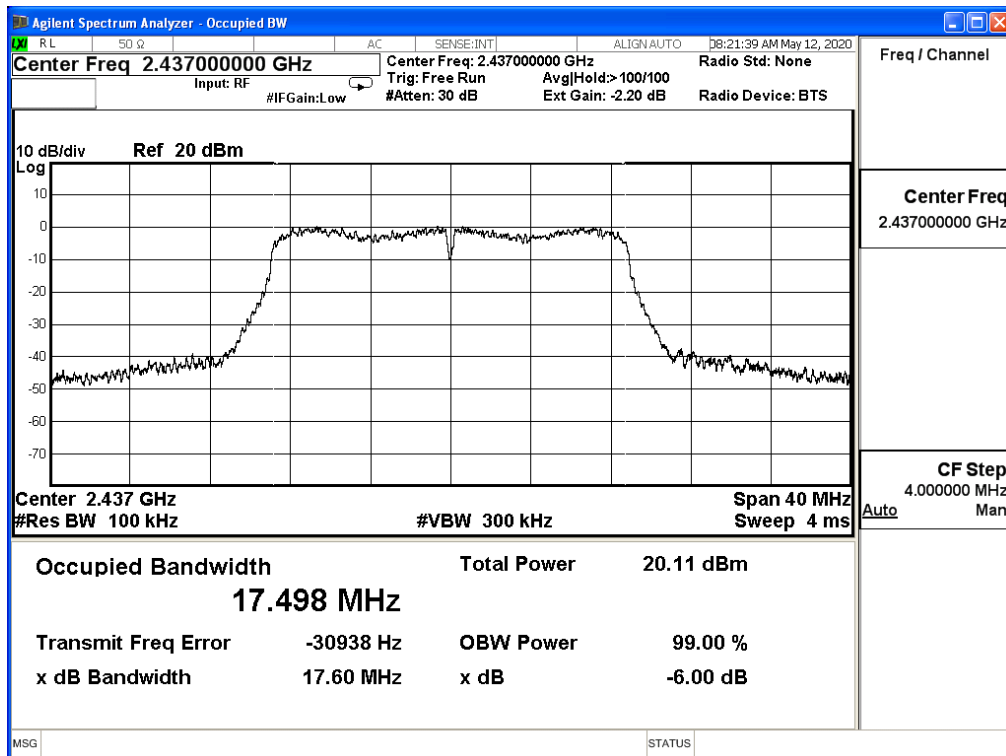
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

IEEE 802.11n 20M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.600	≥0.5	Pass
6	2437	17.600	≥0.5	Pass
11	2462	17.600	≥0.5	Pass

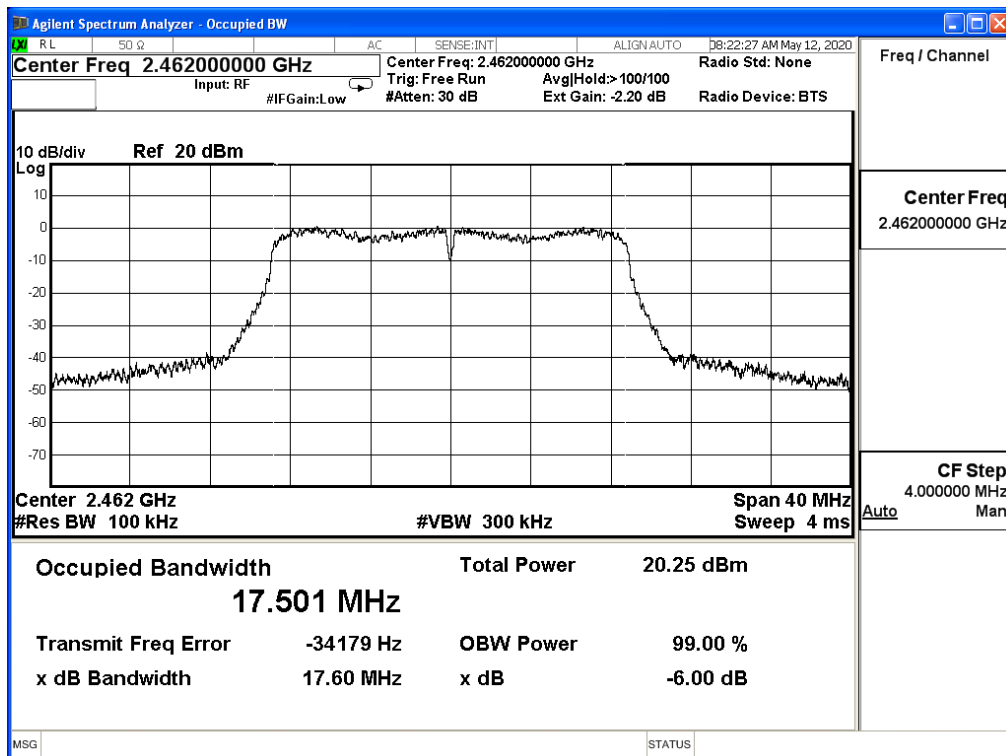
Channel 1 (2412MHz)



Channel 6 (2437MHz)



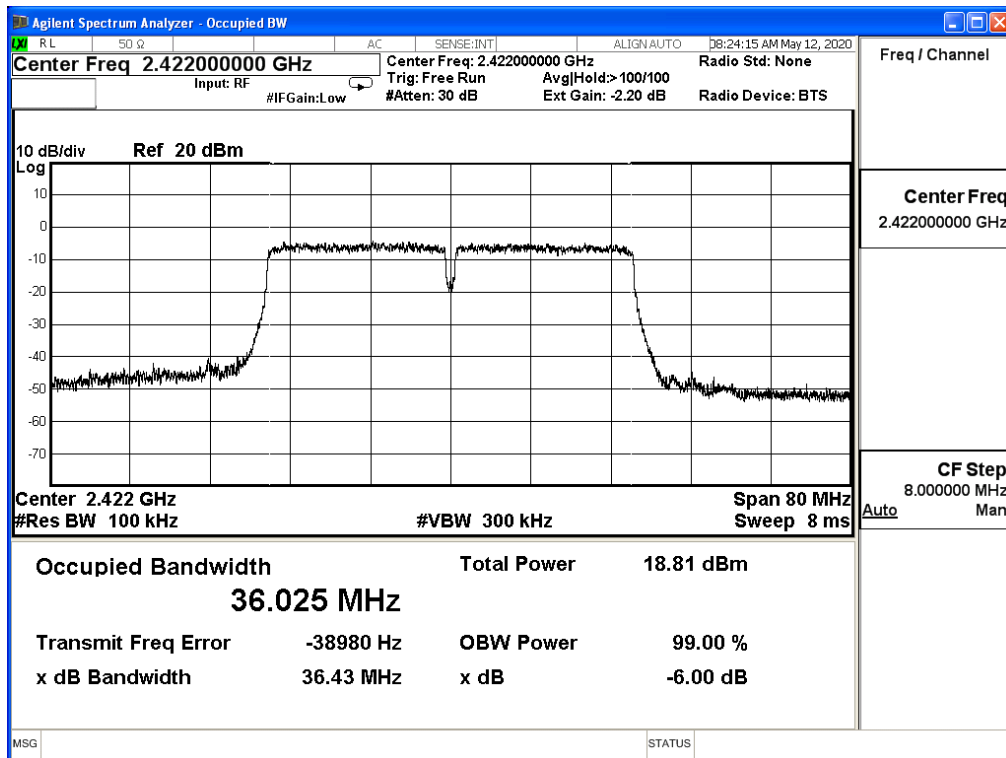
Channel 11 (2462MHz)



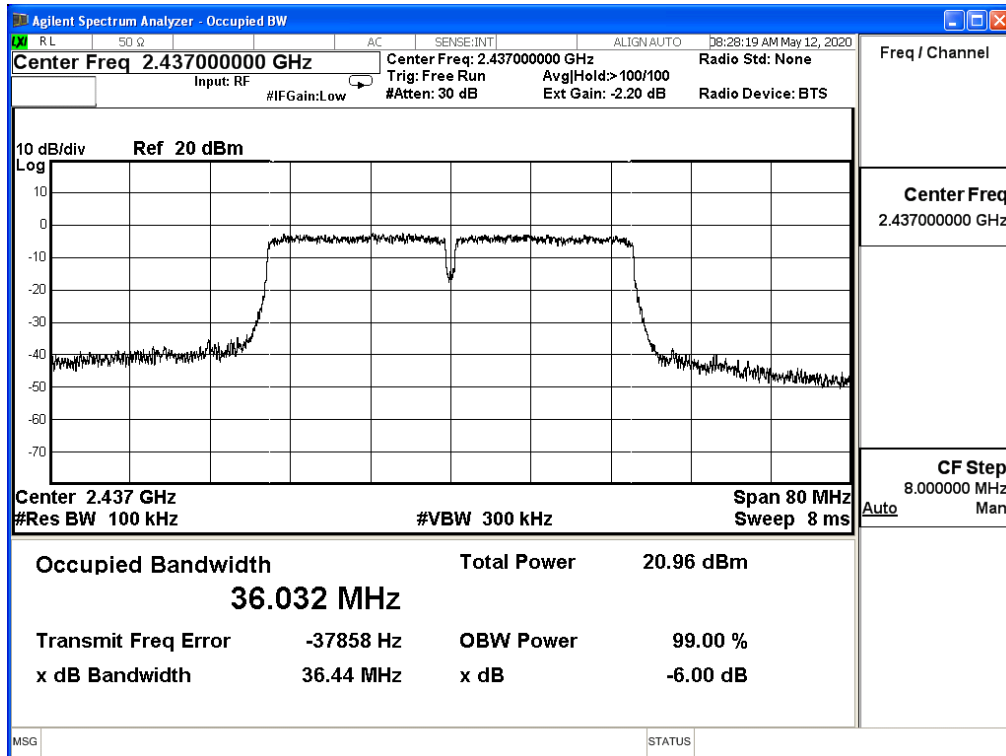
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit _CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

IEEE 802.11n 40M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.430	≥0.5	Pass
6	2437	36.440	≥0.5	Pass
9	2452	36.430	≥0.5	Pass

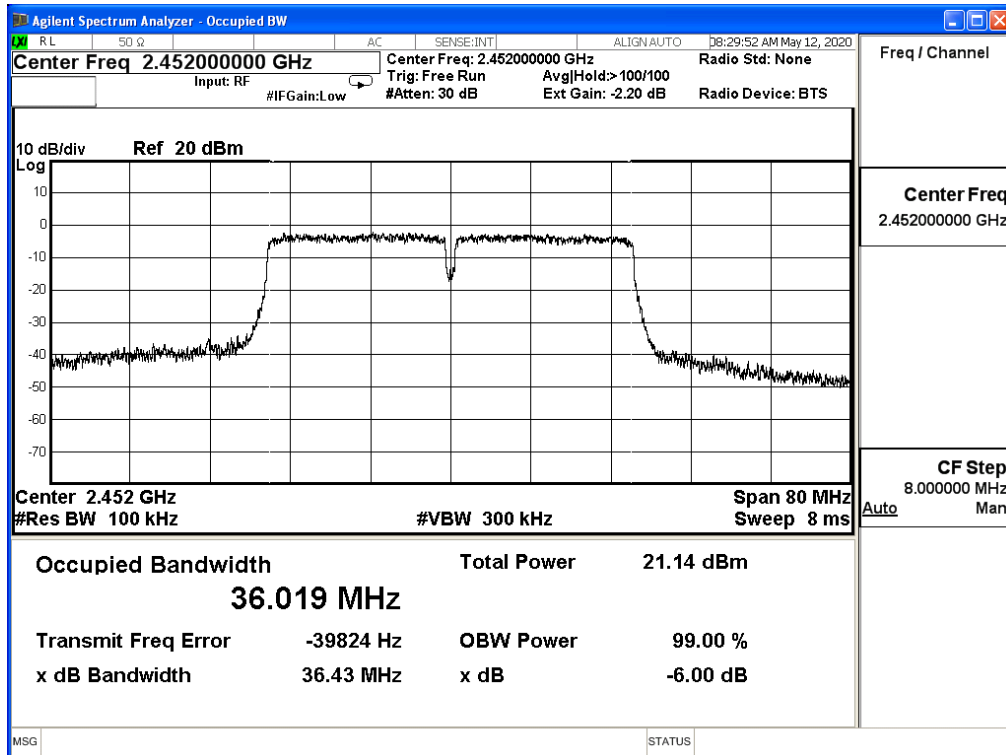
Channel 3 (2422MHz)



Channel 6 (2437MHz)



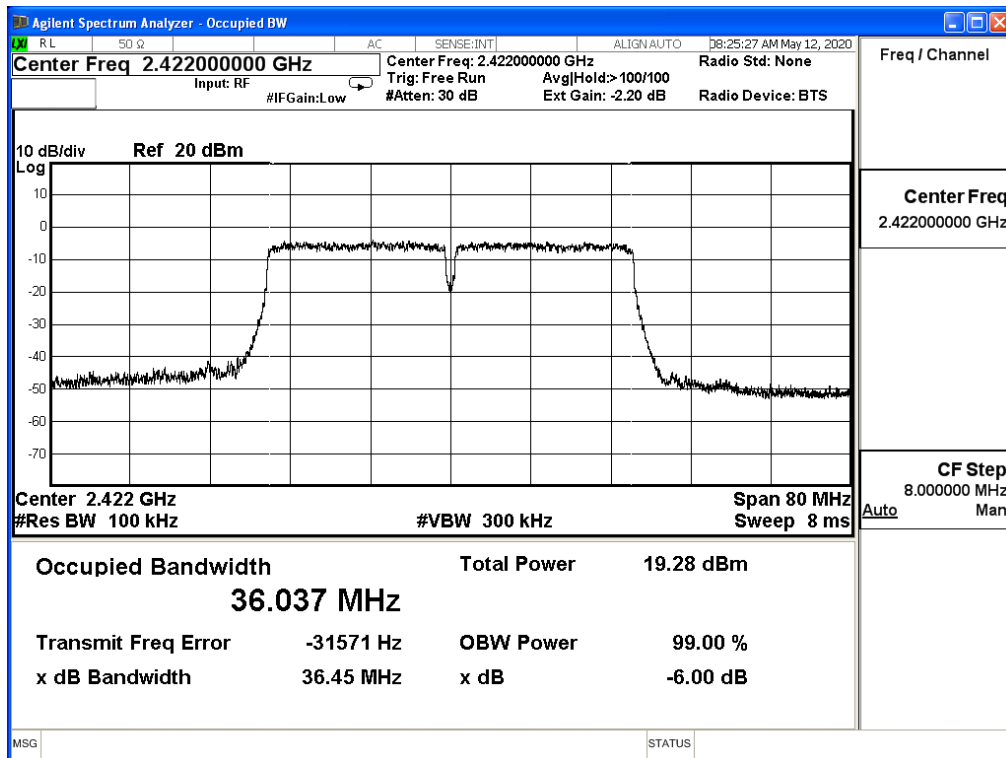
Channel 9 (2452MHz)



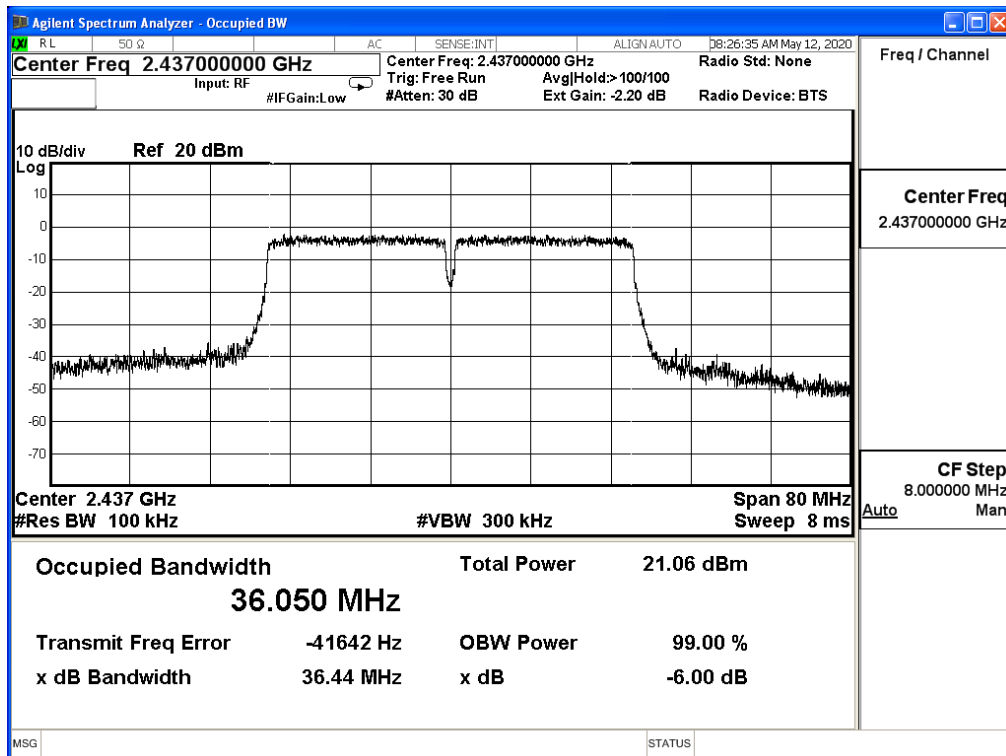
Product	Venation E2 IoT Gateway		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

IEEE 802.11n 40M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.450	≥0.5	Pass
6	2437	36.440	≥0.5	Pass
9	2452	36.420	≥0.5	Pass

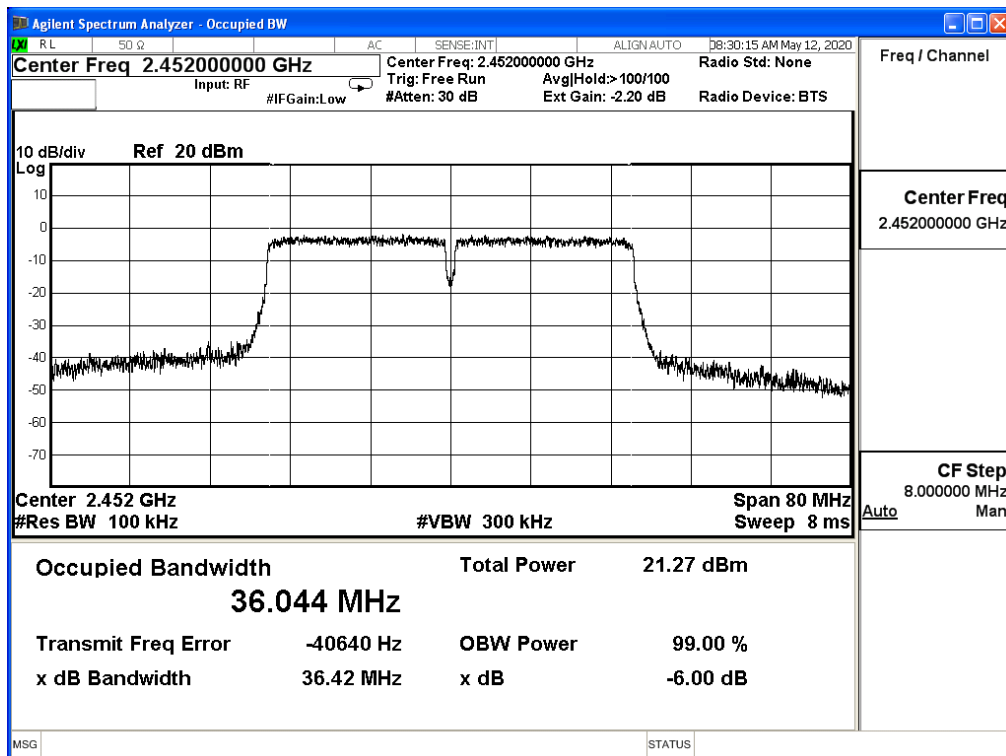
Channel 3 (2422MHz)



Channel 6 (2437MHz)

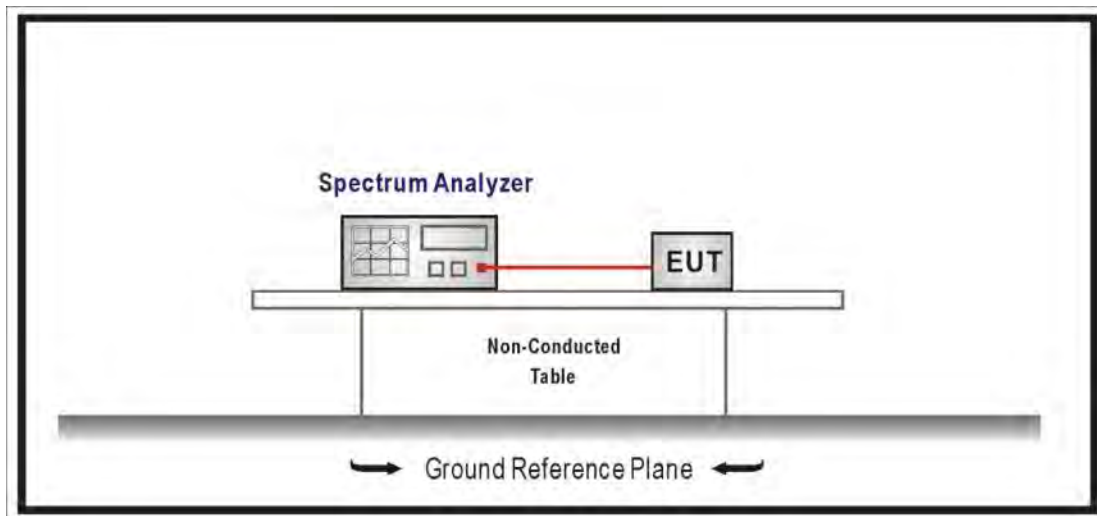


Channel 9 (2452MHz)



9. Occupied Bandwidth

9.1. Test Setup



9.2. 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.

9.3. Limits

N/A

9.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

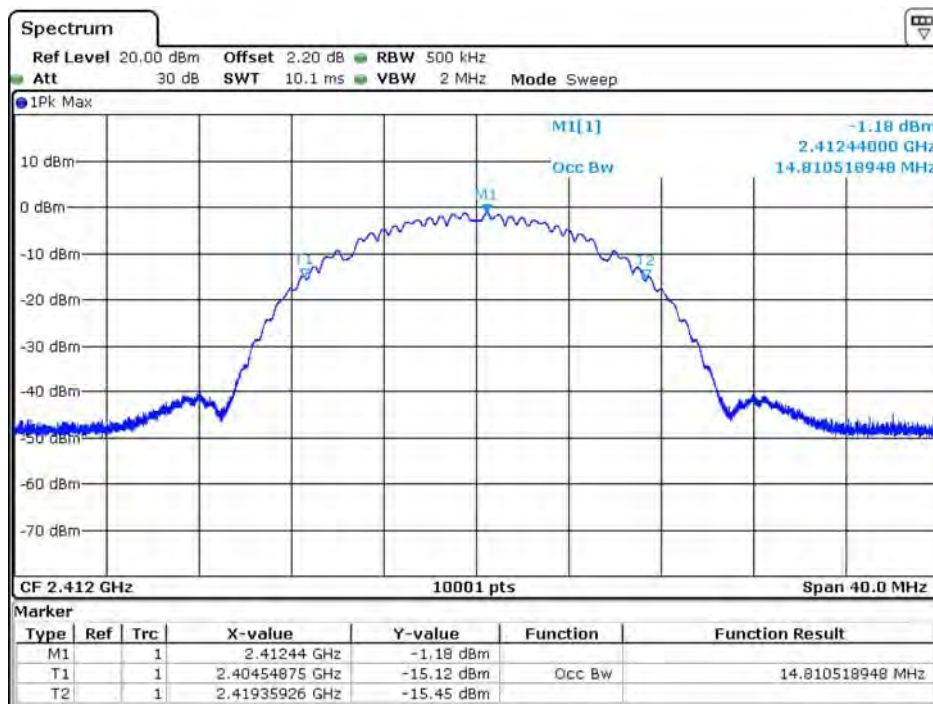
9.5. Test Result

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

802.11b (ANT 0)

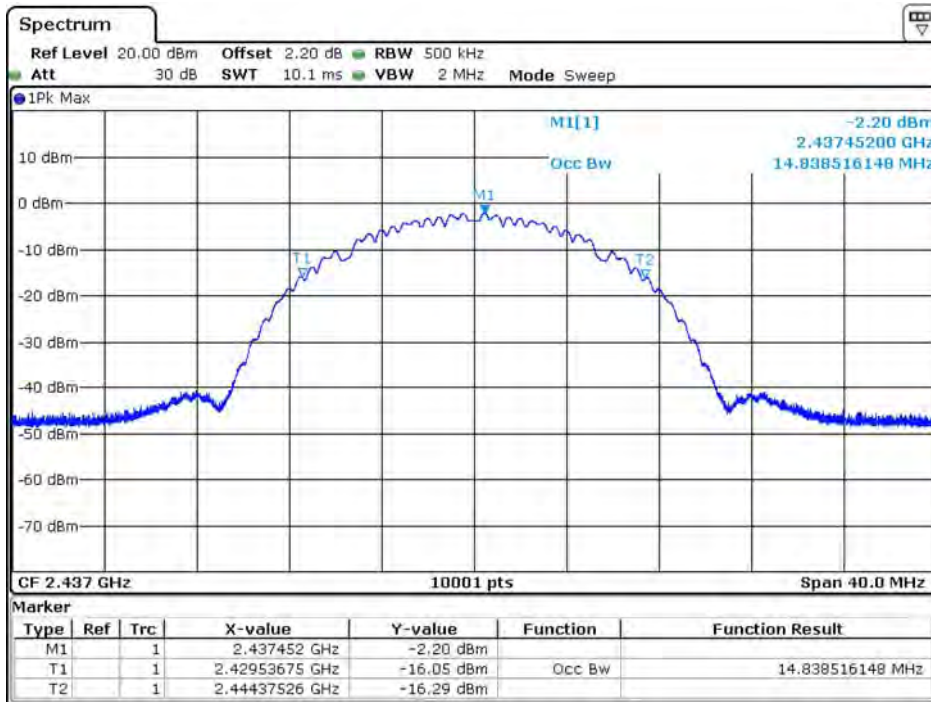
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	14.810	---
6	2437	14.838	---
11	2462	14.810	---

Channel 1 (2412MHz)



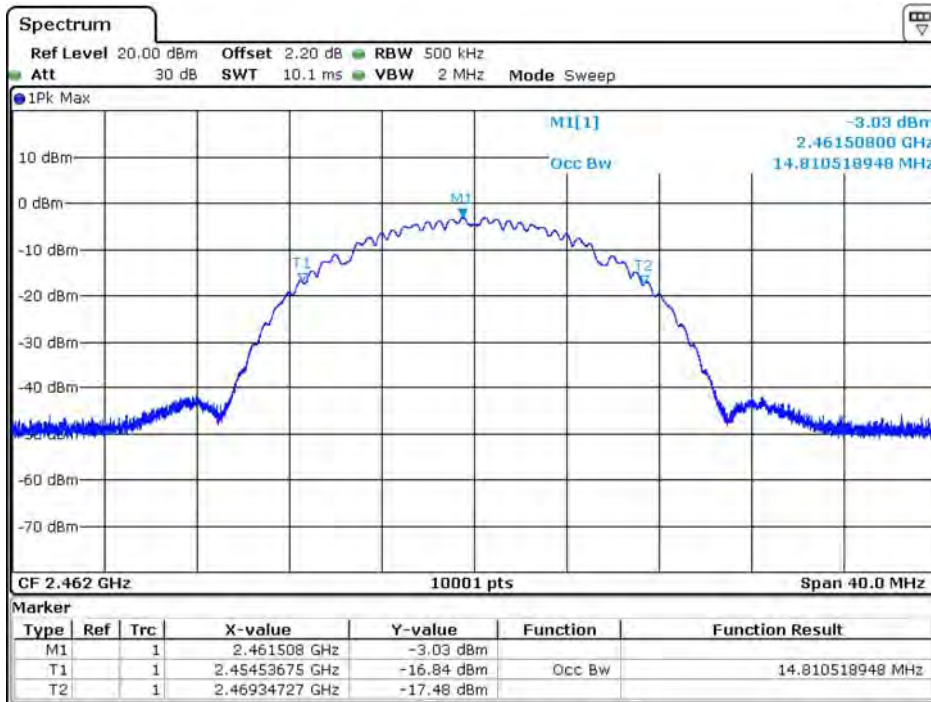
Date: 12 MAY 2020 18:38:41

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:43:44

Channel 11 (2462MHz)

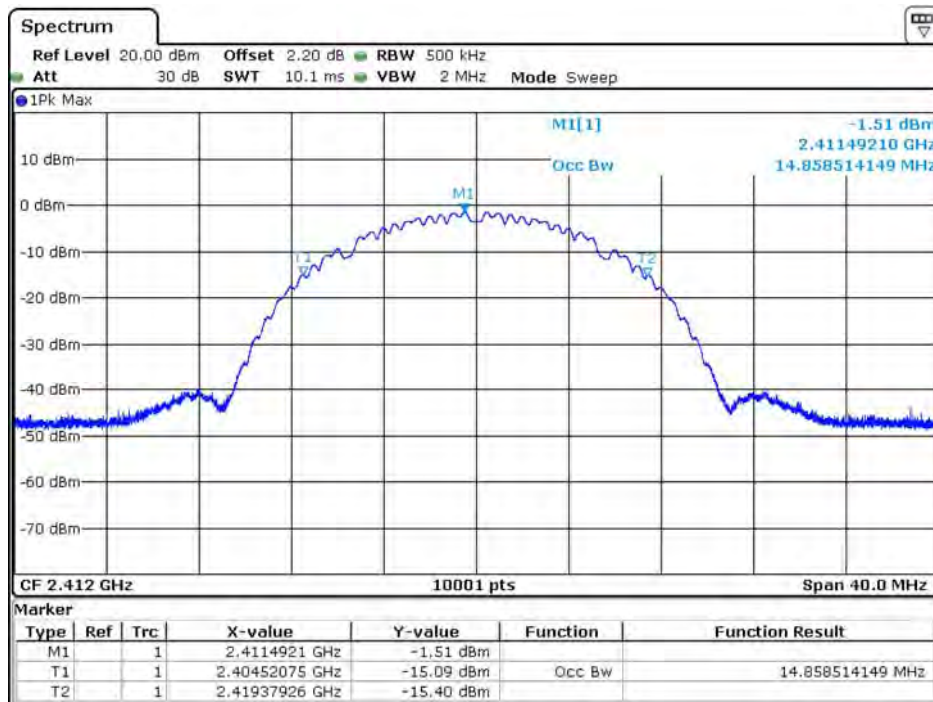


Date: 12 MAY 2020 18:45:21

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

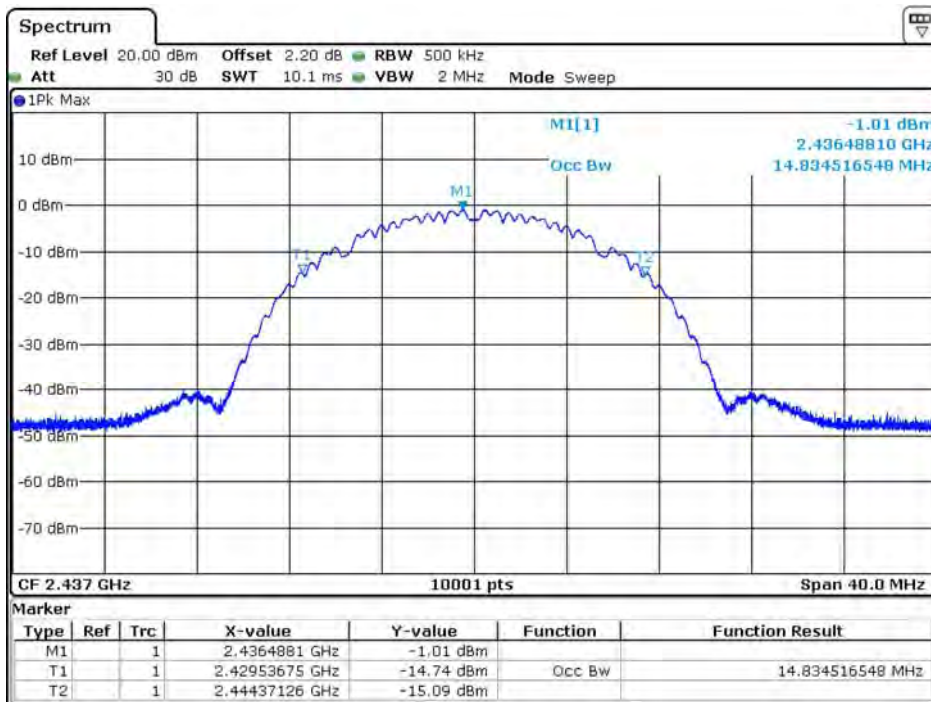
802.11b (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	14.858	---
6	2437	14.834	---
11	2462	14.866	---

Channel 1 (2412MHz)



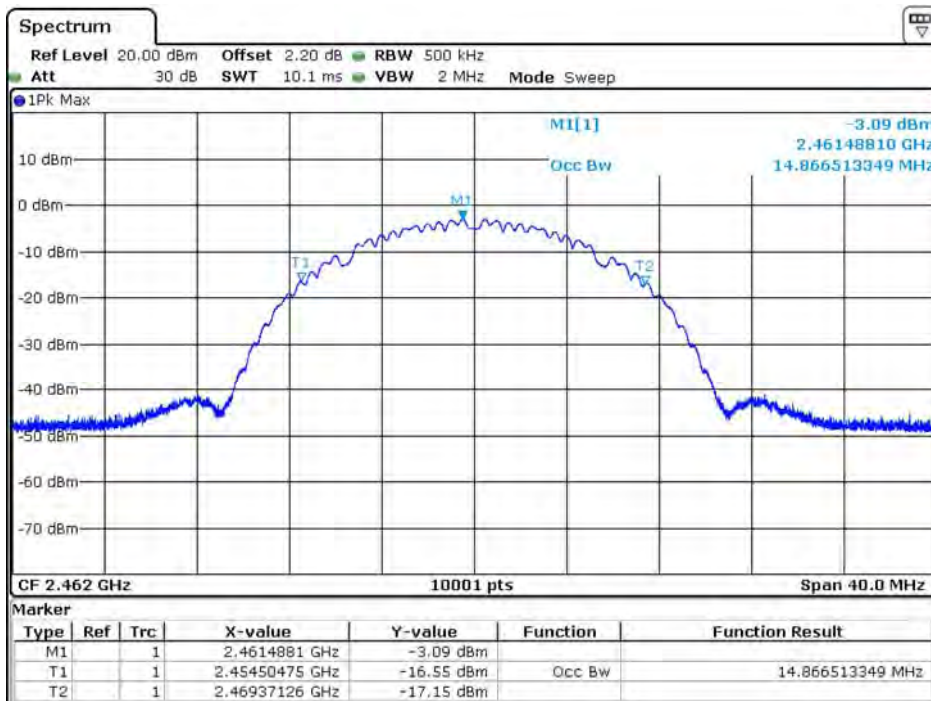
Date: 12 MAY 2020 18:40:48

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:42:00

Channel 11 (2462MHz)

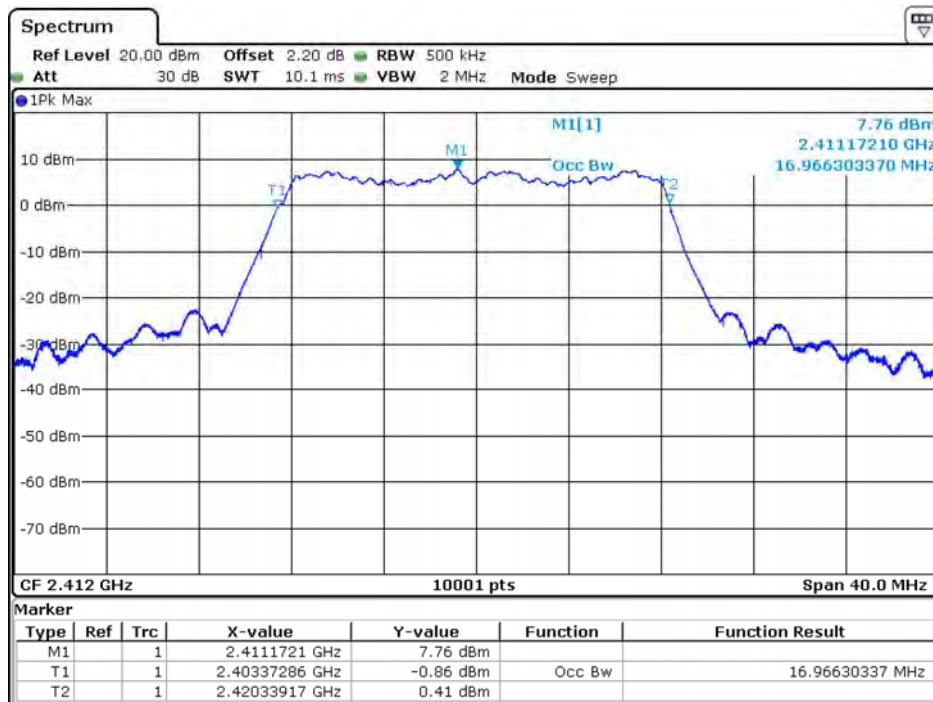


Date: 12 MAY 2020 18:46:17

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

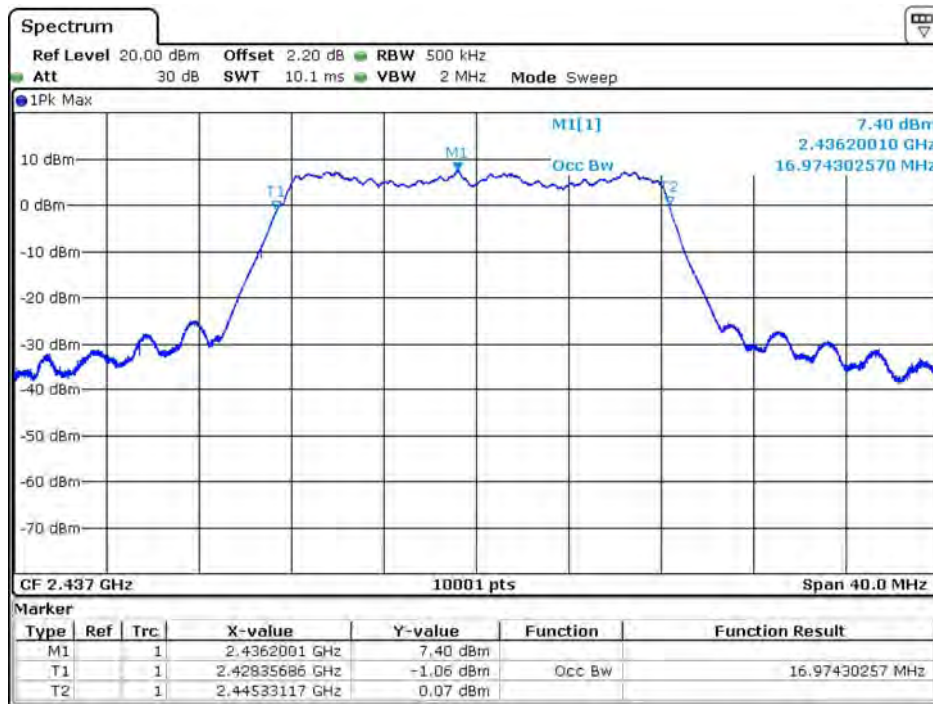
802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.966	---
6	2437	16.974	---
11	2462	16.990	---

Channel 1 (2412MHz)



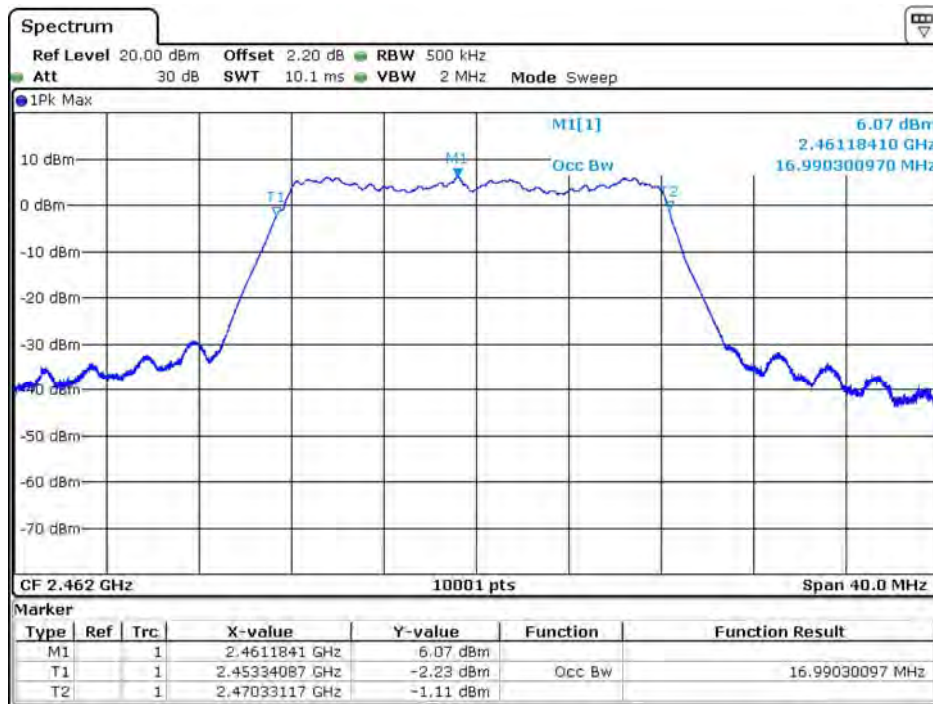
Date: 12.MAY.2020 18:56:31

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:52:33

Channel 11 (2462MHz)

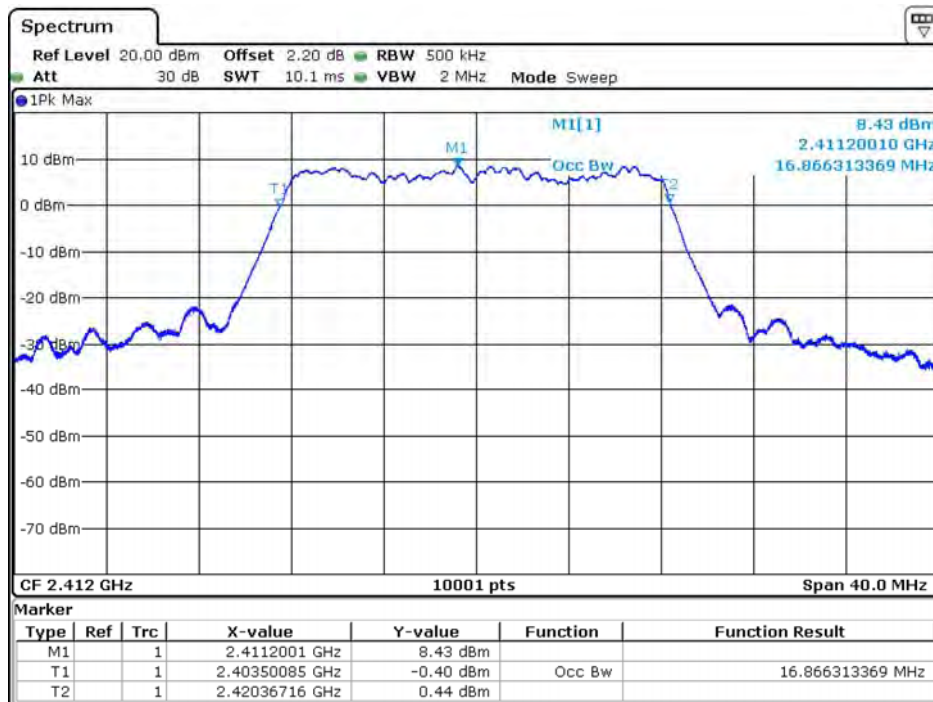


Date: 12 MAY 2020 18:51:34

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

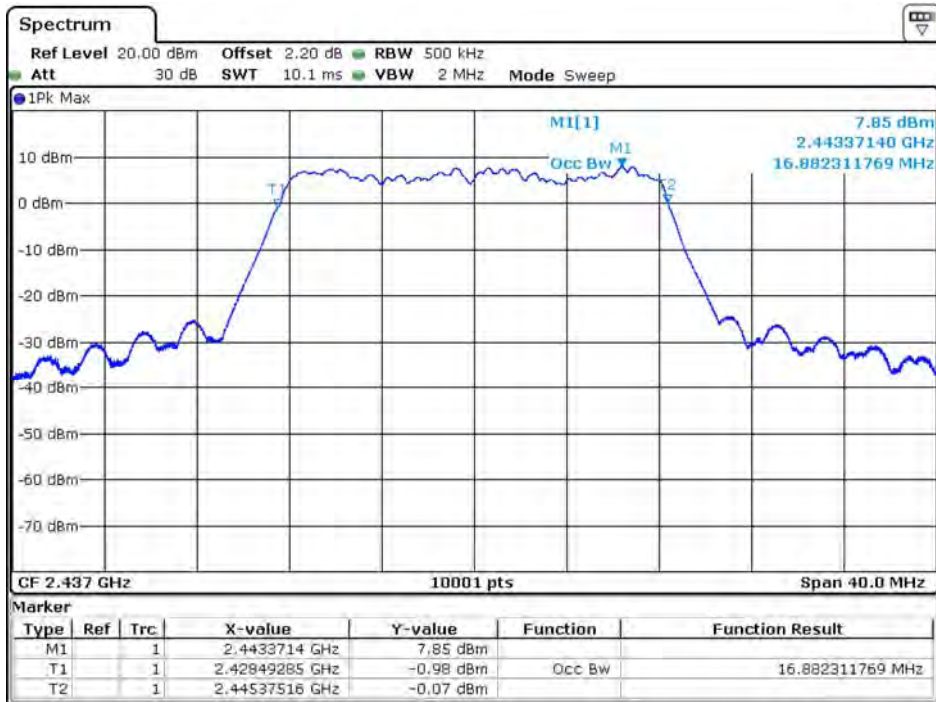
802.11g (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.866	---
6	2437	16.882	---
11	2462	16.882	---

Channel 1 (2412MHz)



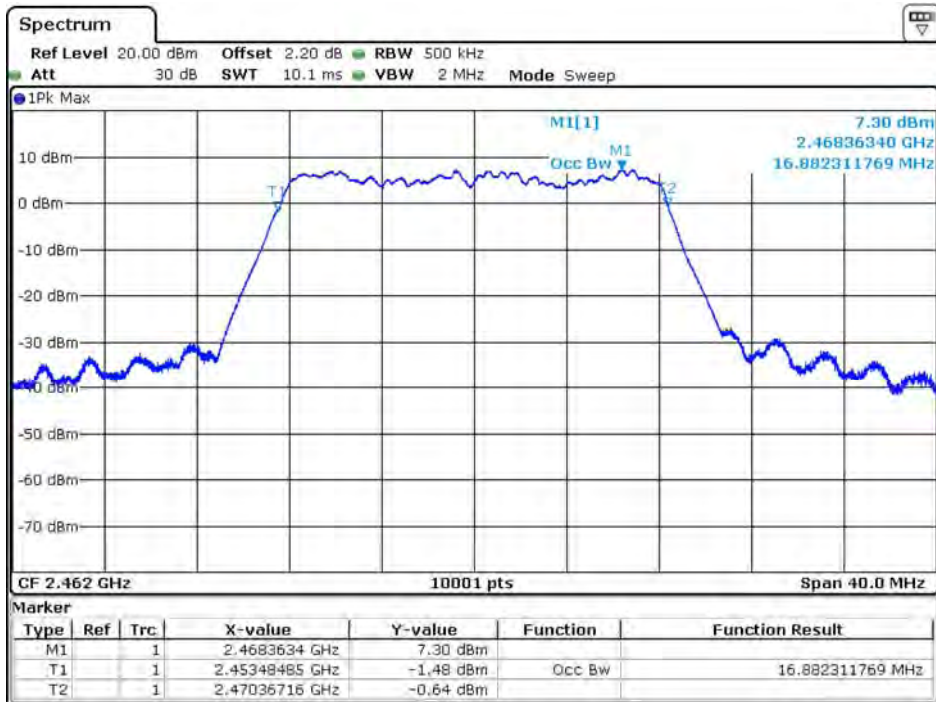
Date: 12.MAY.2020 18:55:34

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:54:13

Channel 11 (2462MHz)

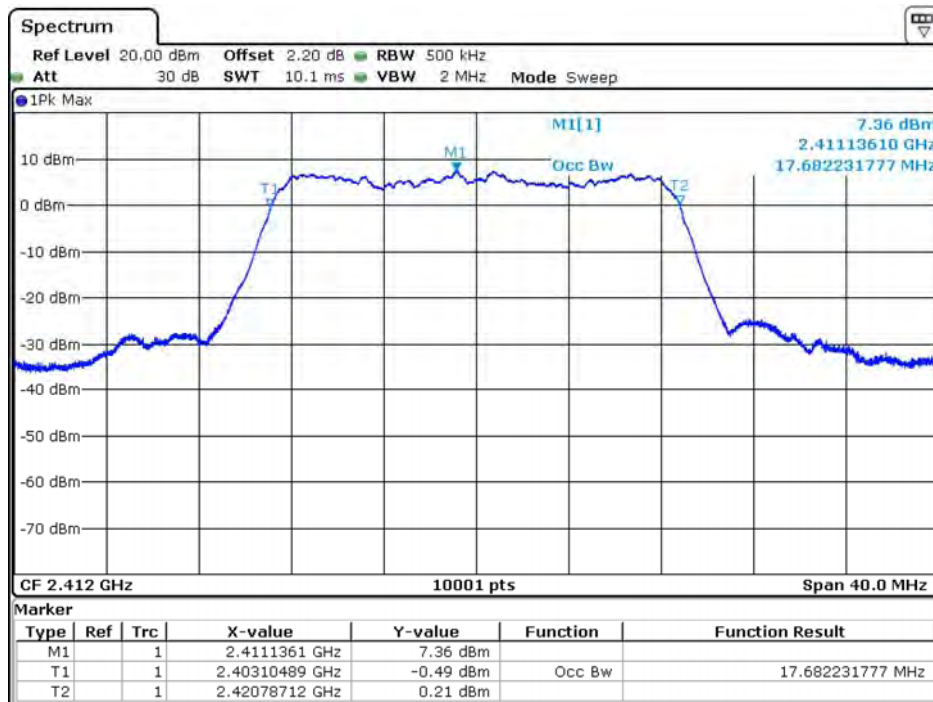


Date: 12 MAY 2020 18:49:04

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

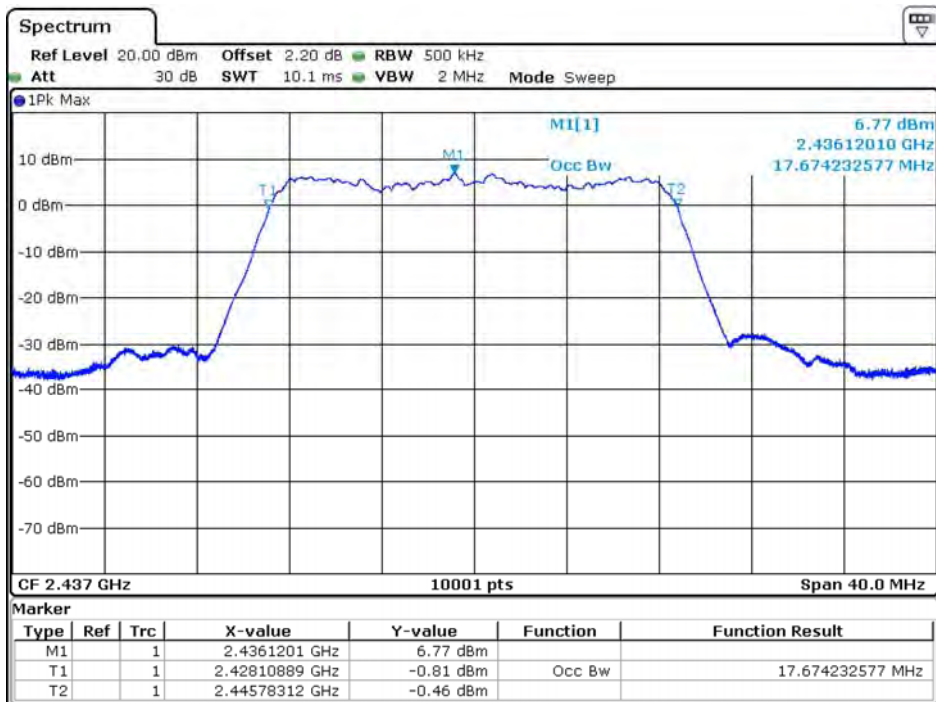
IEEE 802.11n 20M (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.682	---
6	2437	17.674	---
11	2462	17.678	---

Channel 1 (2412MHz)



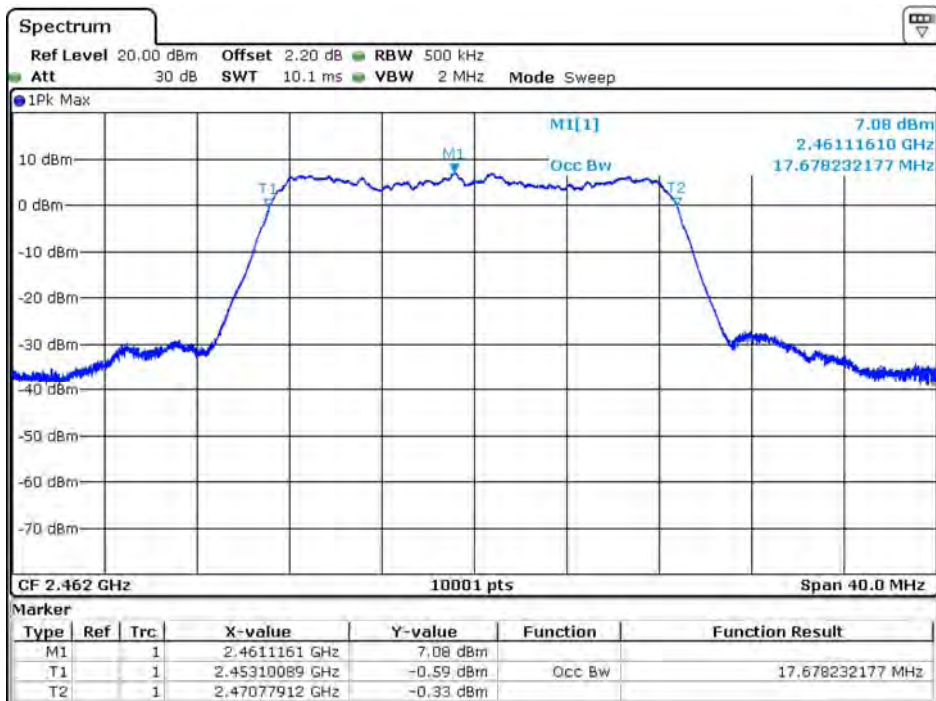
Date: 12.MAY.2020 18:59:31

Channel 6 (2437MHz)



Date: 12.MAY.2020 19:13:04

Channel 11 (2462MHz)

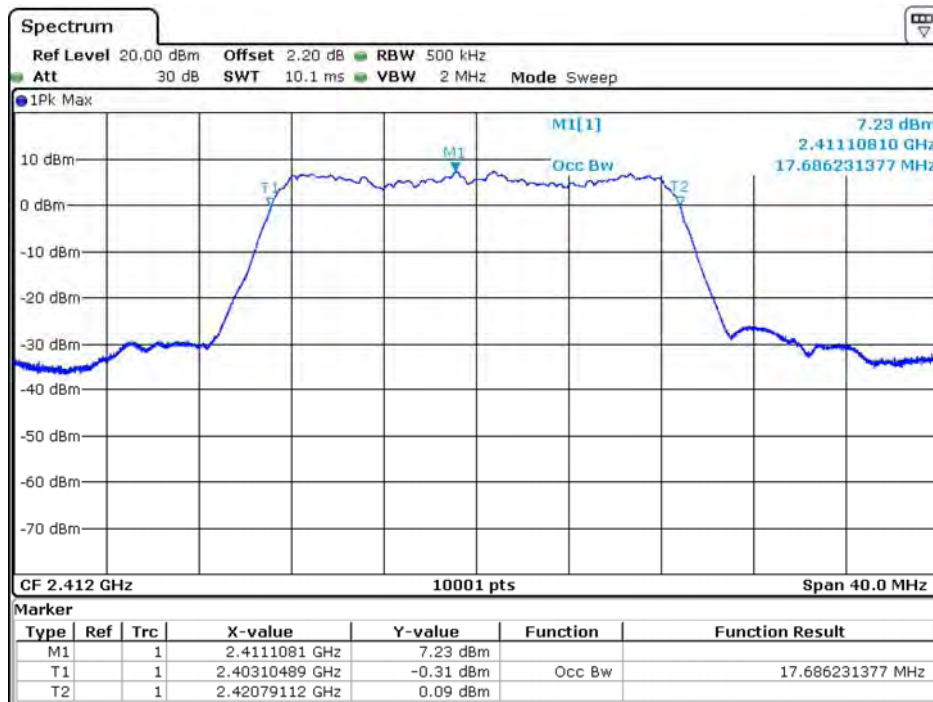


Date: 12.MAY.2020 19:14:27

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

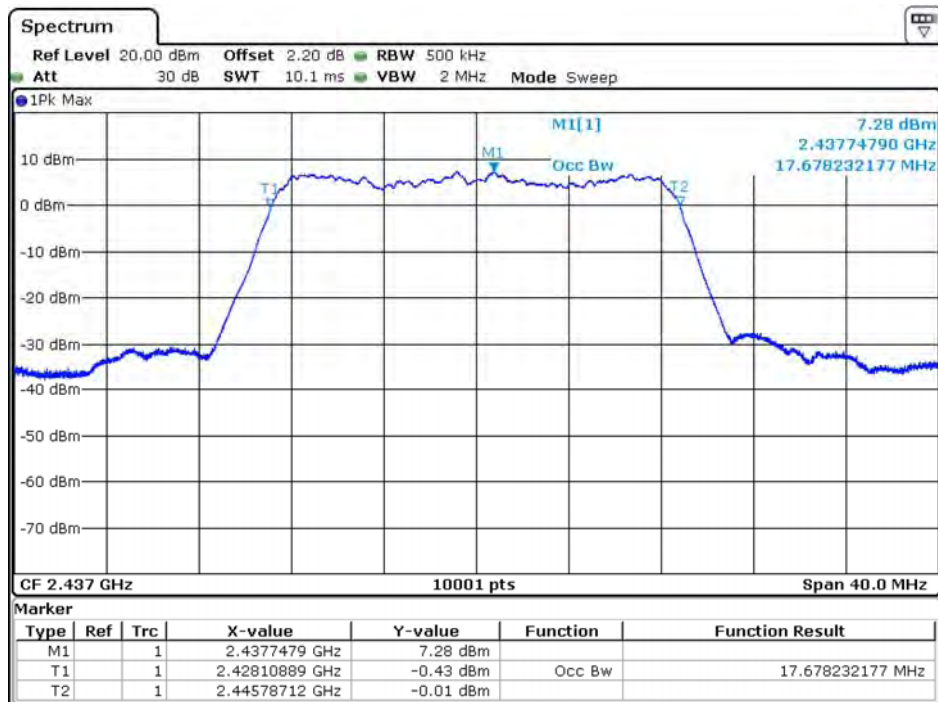
IEEE 802.11n 20M (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.686	---
6	2437	17.678	---
11	2462	17.682	---

Channel 1 (2412MHz)



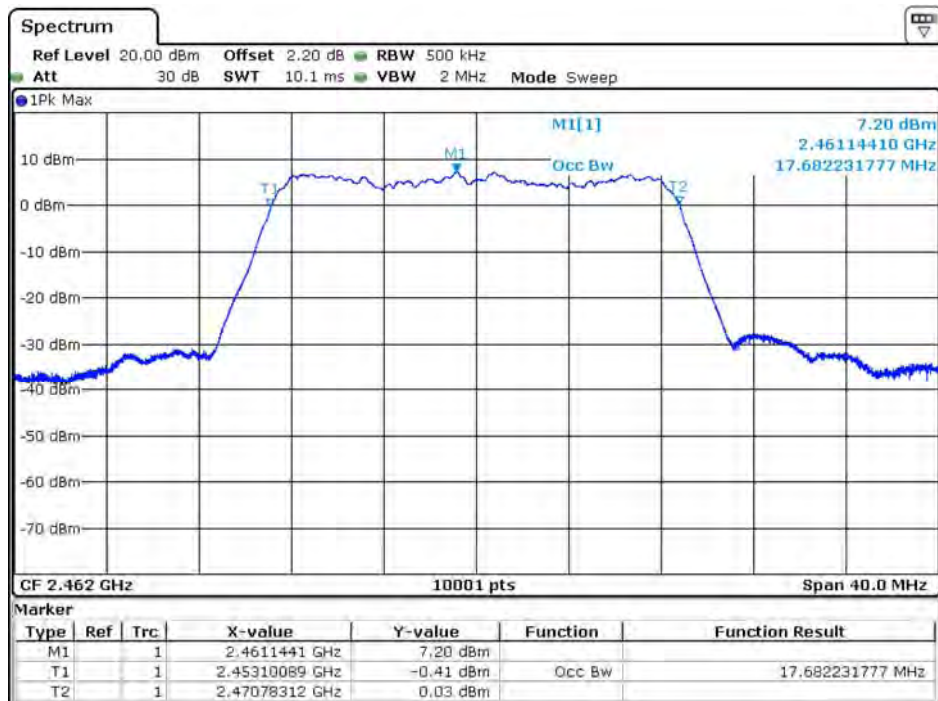
Date: 12.MAY.2020 19:03:44

Channel 6 (2437MHz)



Date: 12 MAY 2020 19:09:35

Channel 11 (2462MHz)

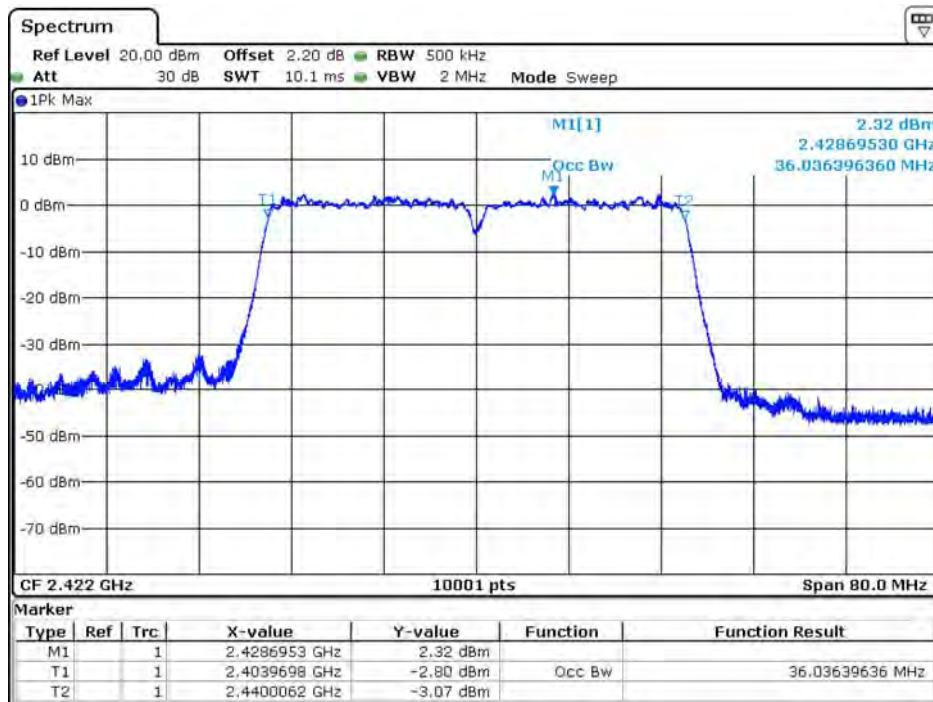


Date: 12 MAY 2020 19:16:56

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

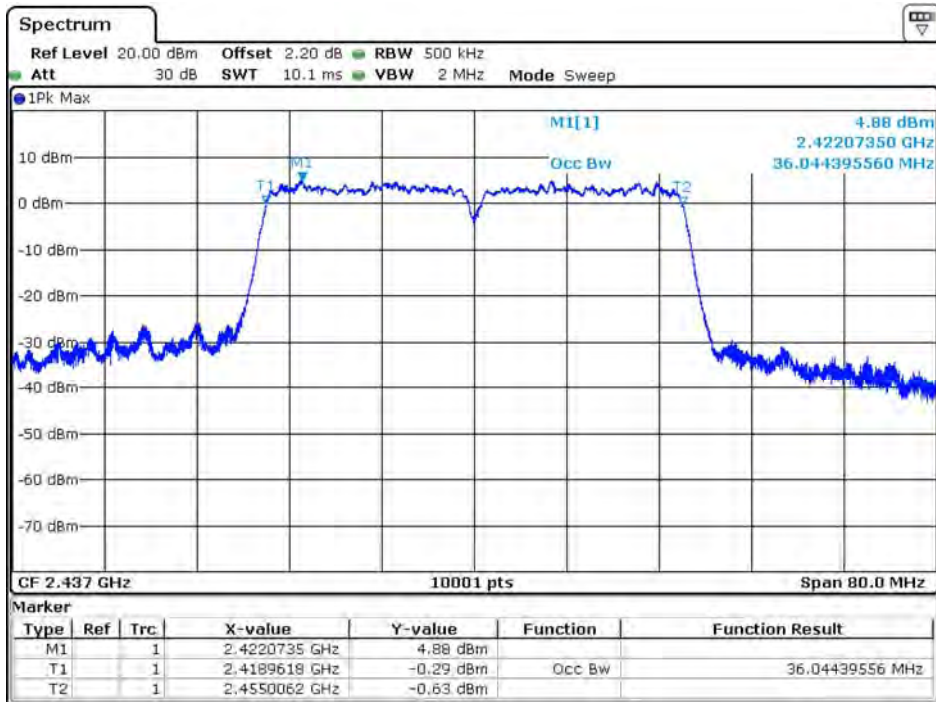
IEEE 802.11n 40M (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.036	---
6	2437	36.044	---
9	2452	36.036	---

Channel 3 (2422MHz)



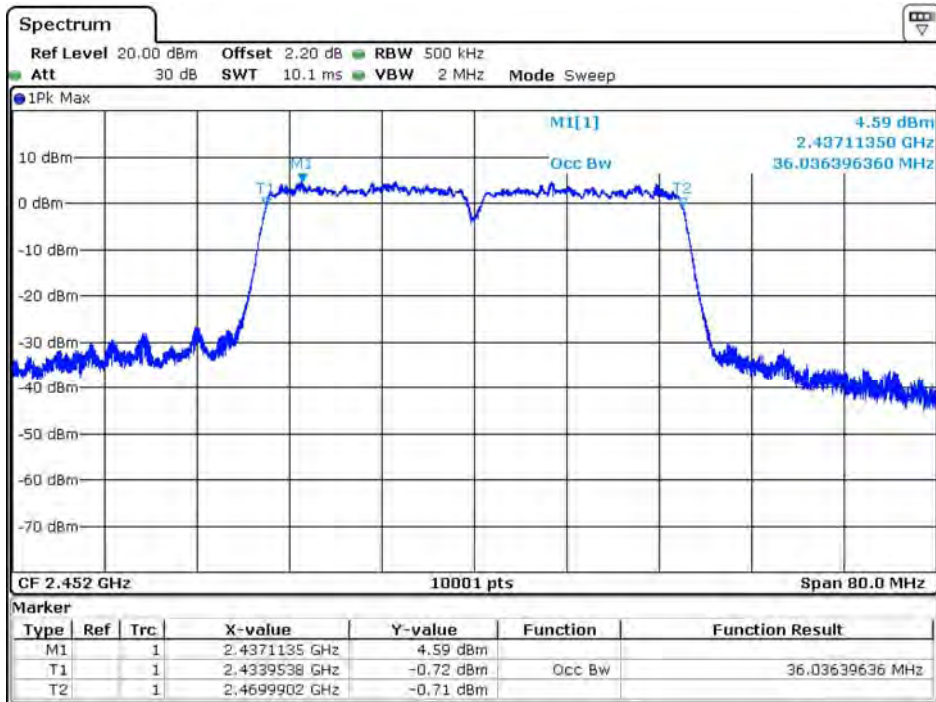
Date: 12.MAY.2020 18:37:58

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:33:22

Channel 9 (2452MHz)

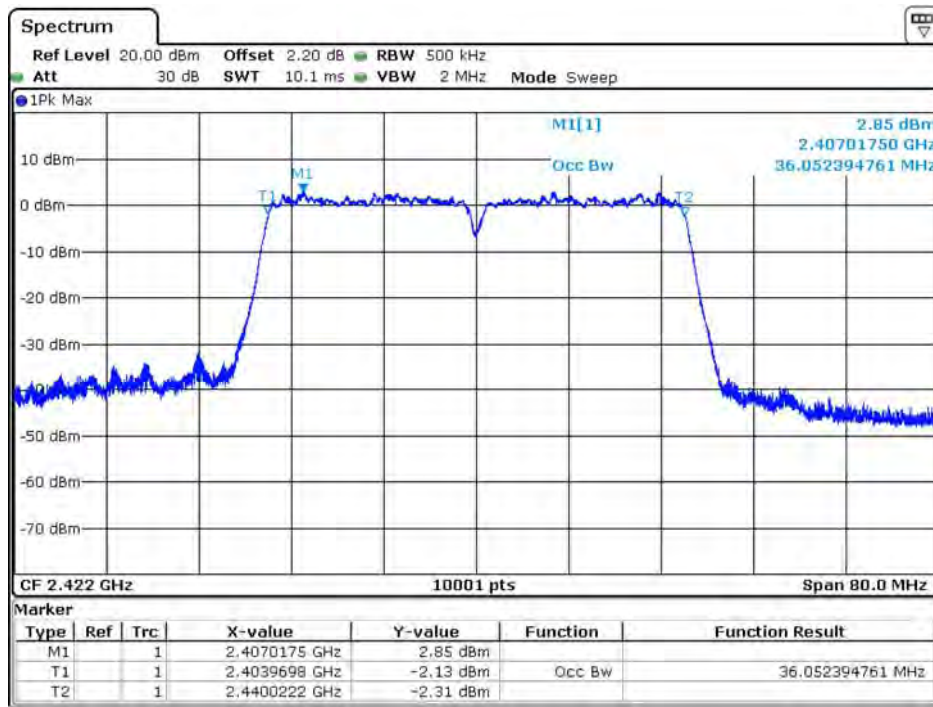


Date: 12 MAY 2020 18:32:18

Product	Venation E2 IoT Gateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	60

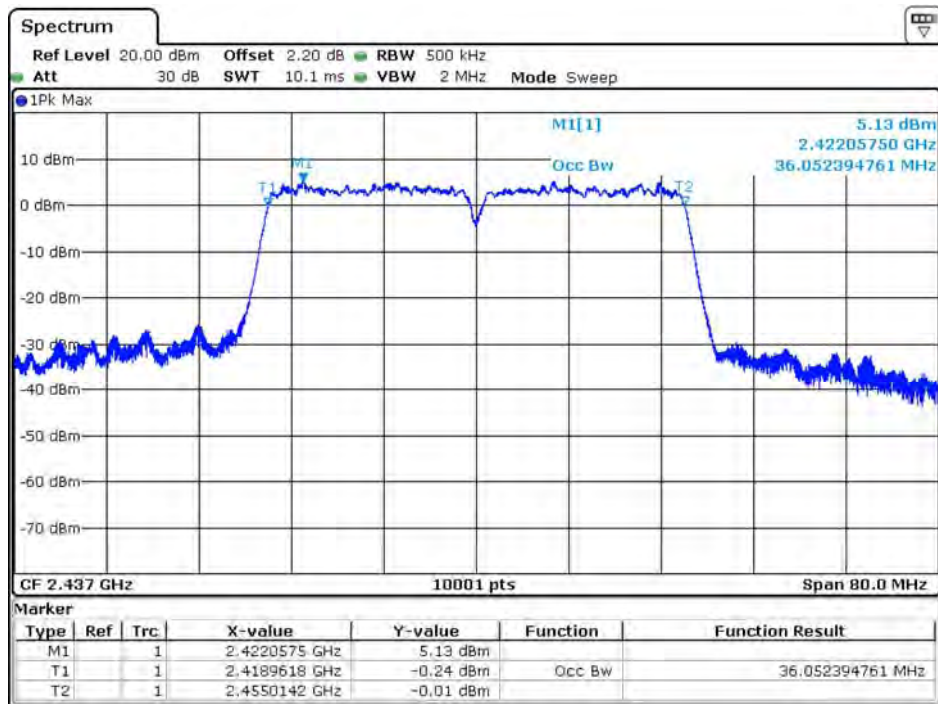
IEEE 802.11n 40M (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.052	---
6	2437	36.052	---
9	2452	36.052	---

Channel 3 (2422MHz)



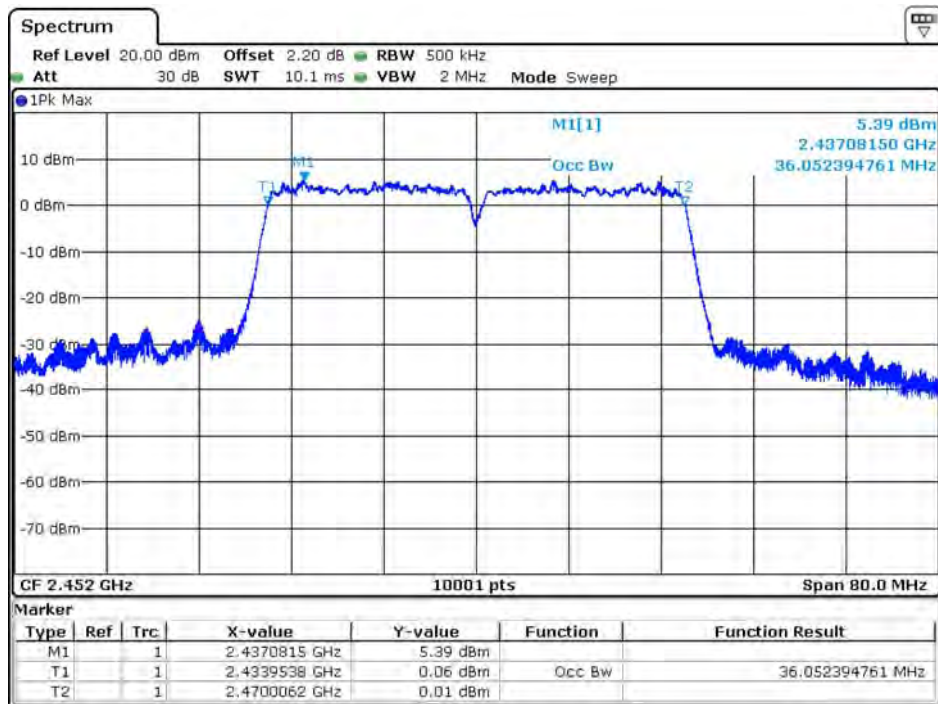
Date: 12.MAY.2020 18:37:30

Channel 6 (2437MHz)



Date: 12 MAY 2020 18:33:52

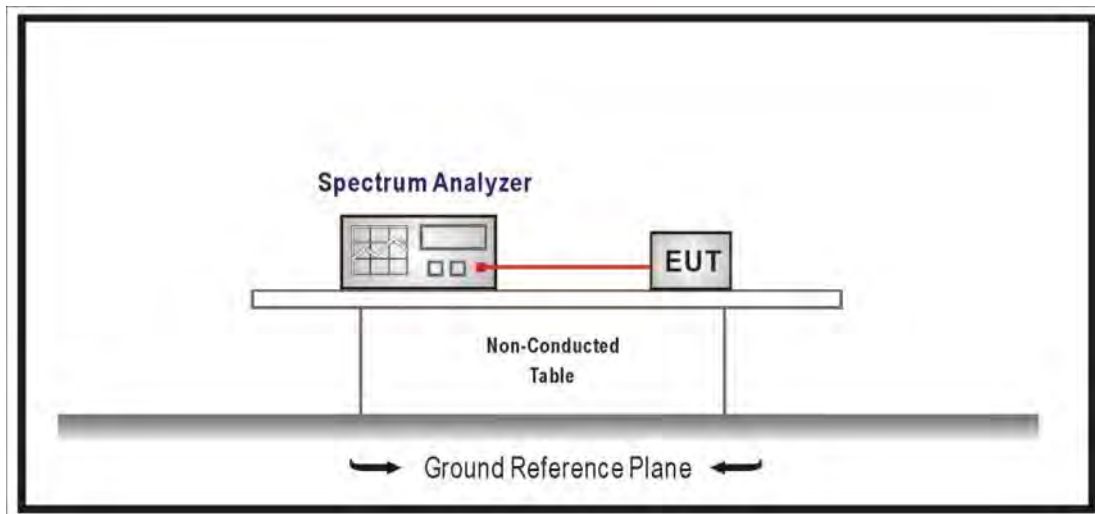
Channel 9 (2452MHz)



Date: 12 MAY 2020 18:31:39

10. Power Density

10.1. Test Setup



10.2. 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.

10.3. 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 $3\text{kHz} \leq \text{RBW} \leq 100\text{ kHz}$, Set $\text{VBW} \geq 3 \times \text{RBW}$, Sweep time=Auto, Set Peak detector.

10.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

10.5. Uncertainty

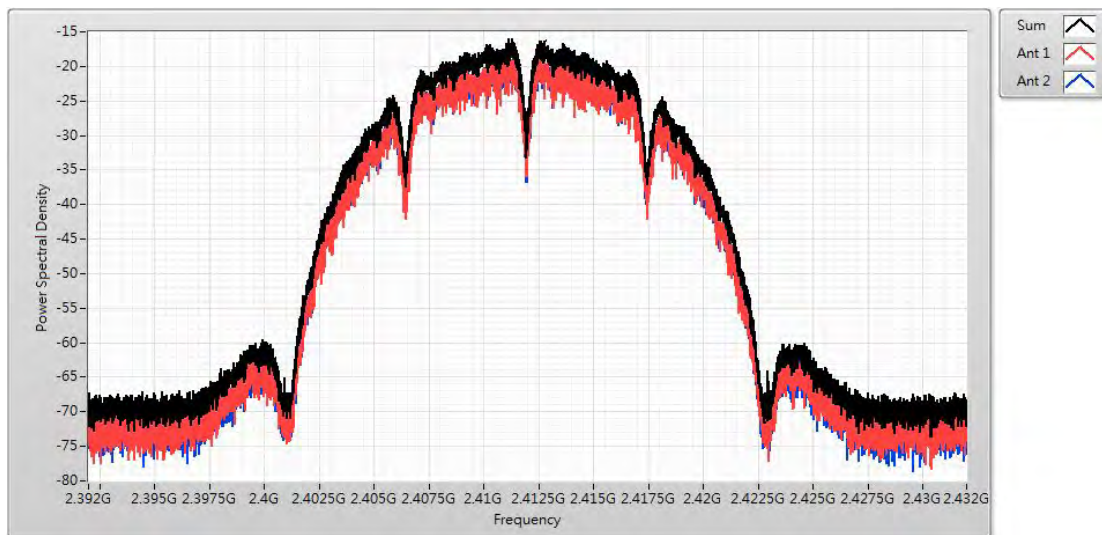
The measurement uncertainty is defined as $\pm 1.27\text{dB}$.

10.6. Test Result

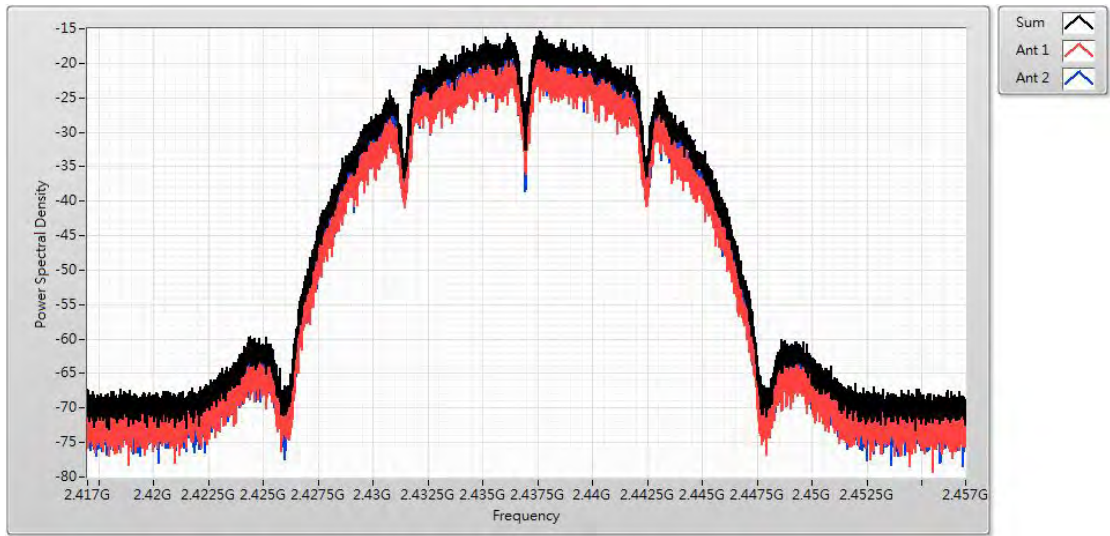
Product	Venation E2 IoT Gateway		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	51

IEEE 802.11b (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-16.080	≤ 7.24	Pass
6	2437	-15.260	≤ 7.24	Pass
11	2462	-17.230	≤ 7.24	Pass

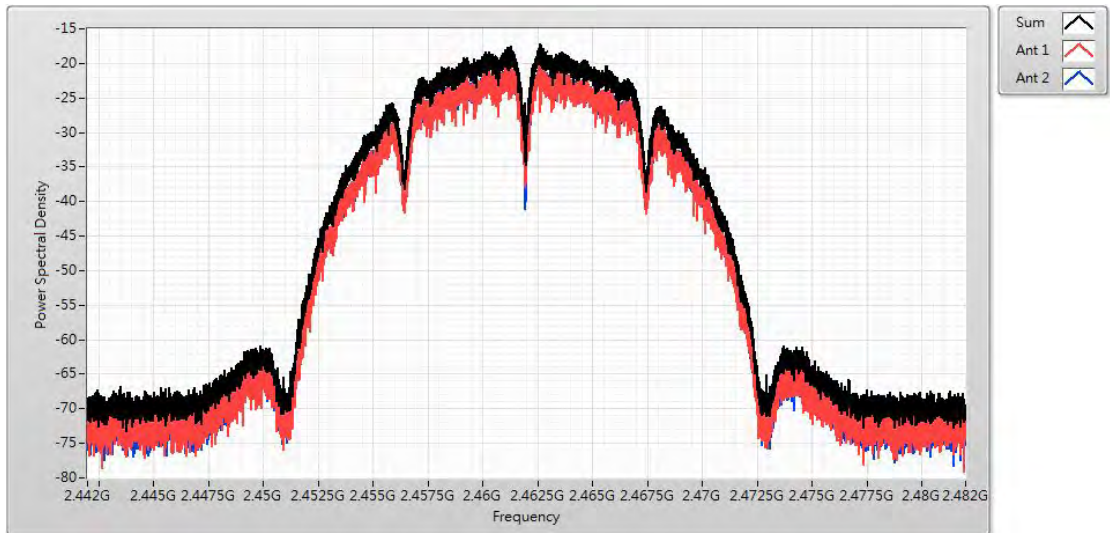
Channel 1 (2412MHz)



Channel 6 (2437MHz)



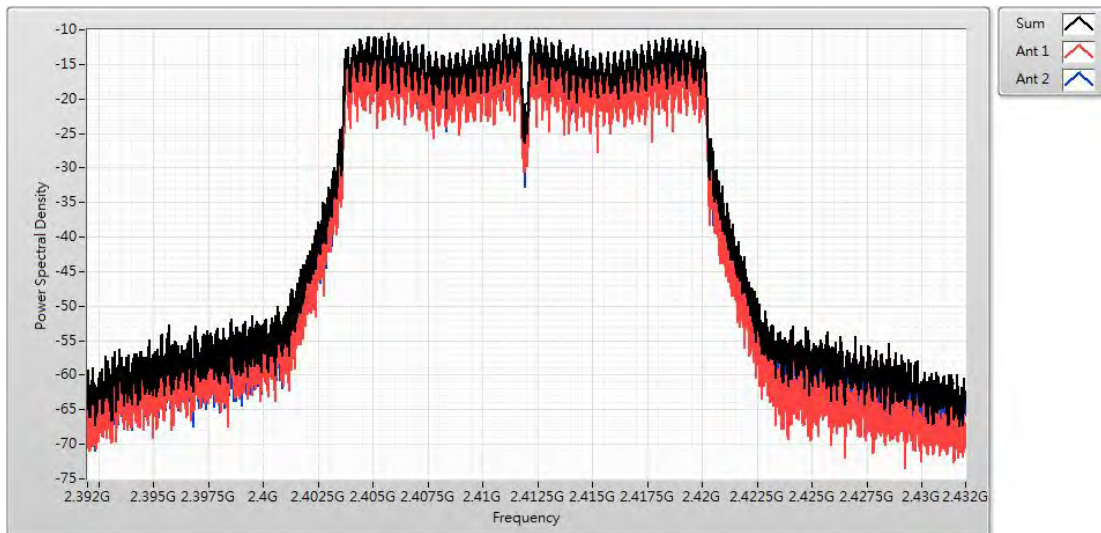
Channel 11 (2462MHz)



Product	Venation E2 IoT Gateway		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	51

IEEE 802.11g (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-10.480	≤7.24	Pass
6	2437	-10.060	≤7.24	Pass
11	2462	-11.060	≤7.24	Pass

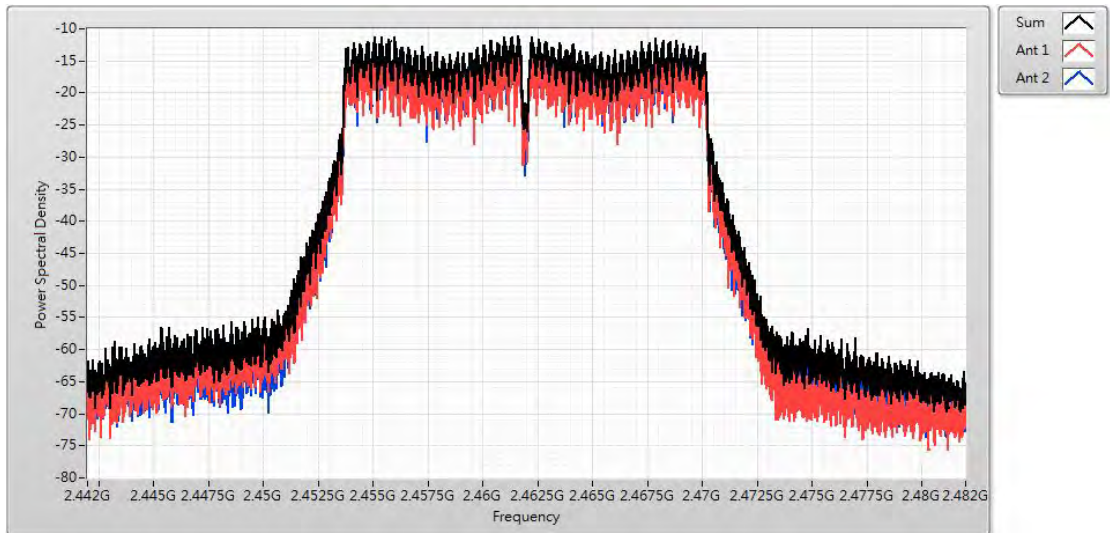
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



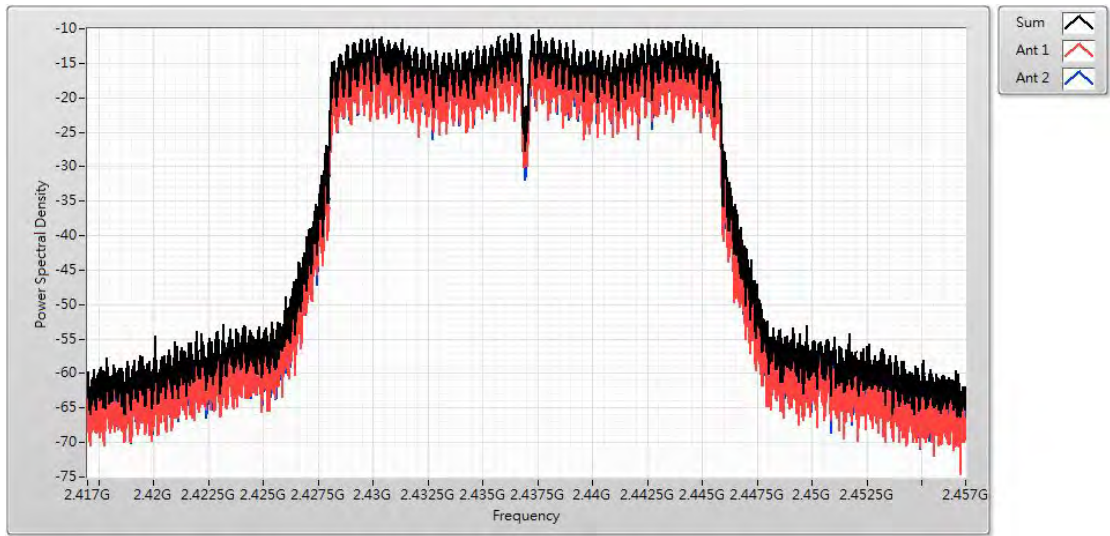
Product	Venation E2 IoT Gateway		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	51

IEEE 802.11n 20M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-10.880	≤ 7.24	Pass
6	2437	-10.180	≤ 7.24	Pass
11	2462	-10.360	≤ 7.24	Pass

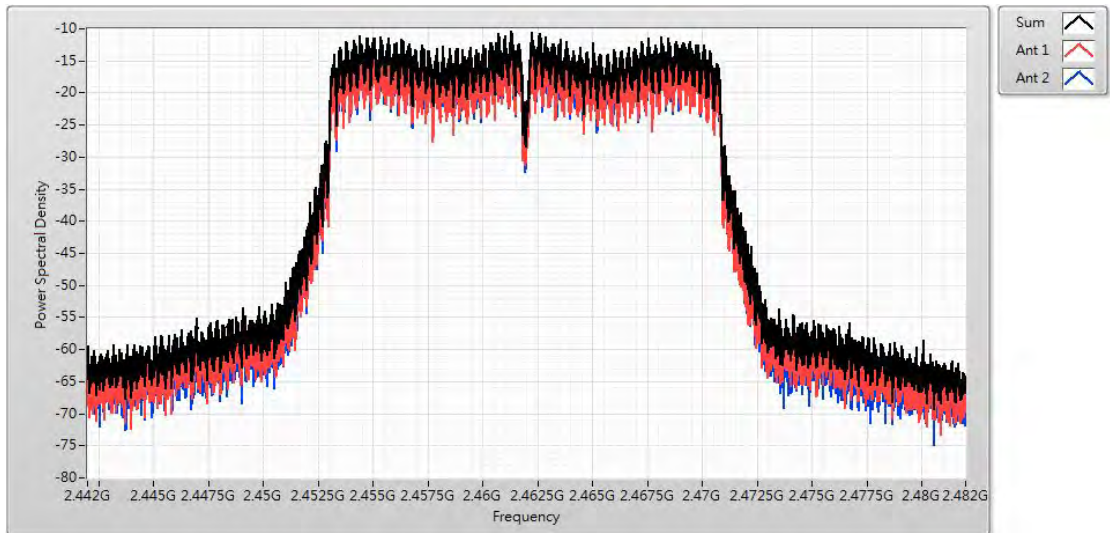
Channel 1 (2412MHz)



Channel 6 (2437MHz)



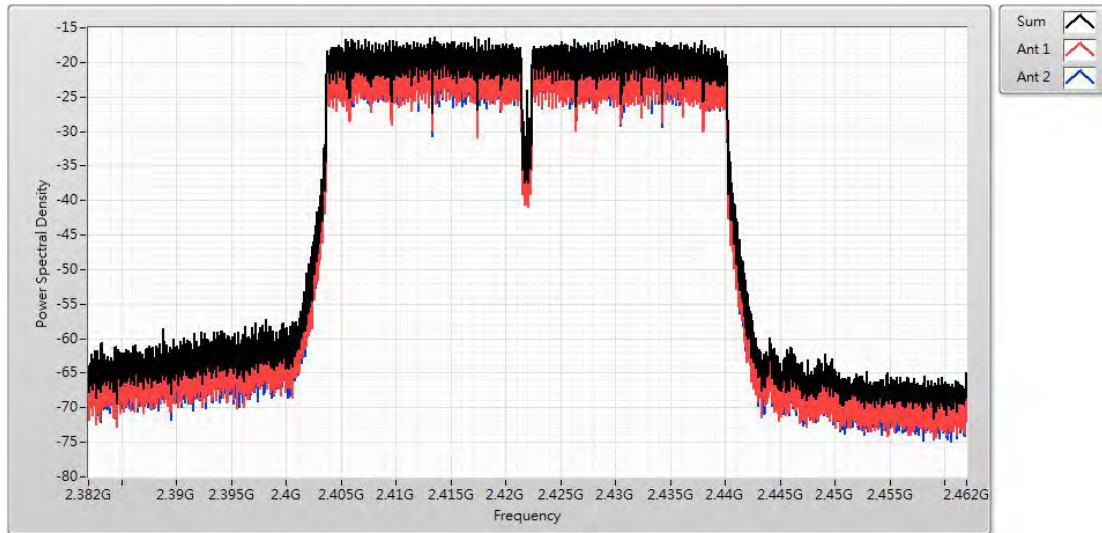
Channel 11 (2462MHz)



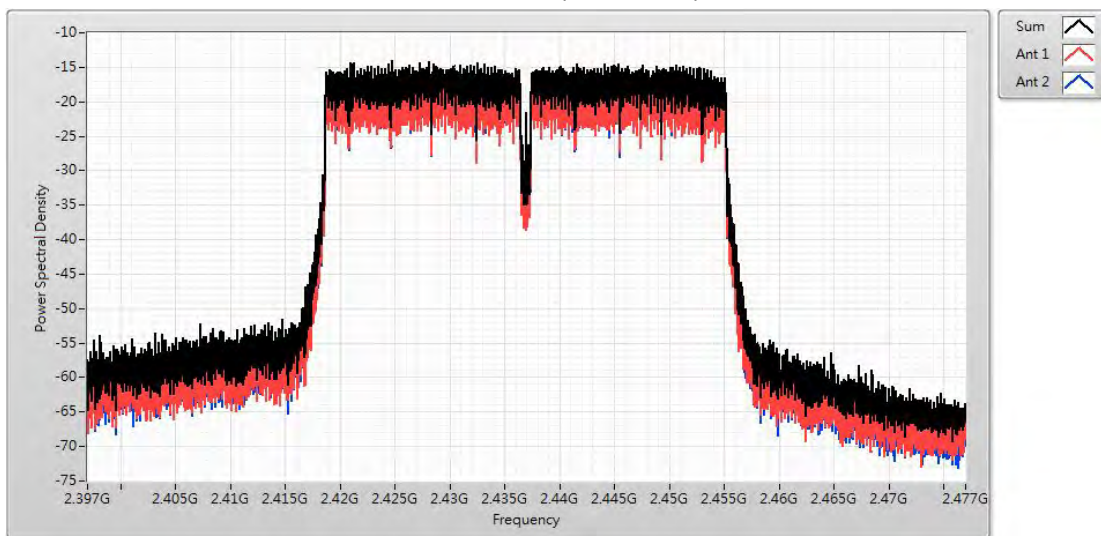
Product	Venation E2 IoT Gateway		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_CDD		
Date of Test	2020/05/12	Test Site	SR12-H
Temperature(°C)	23	Humidity (%RH)	51

IEEE 802.11n 40M (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-16.380	≤ 7.24	Pass
6	2437	-13.950	≤ 7.24	Pass
9	2452	-13.660	≤ 7.24	Pass

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

