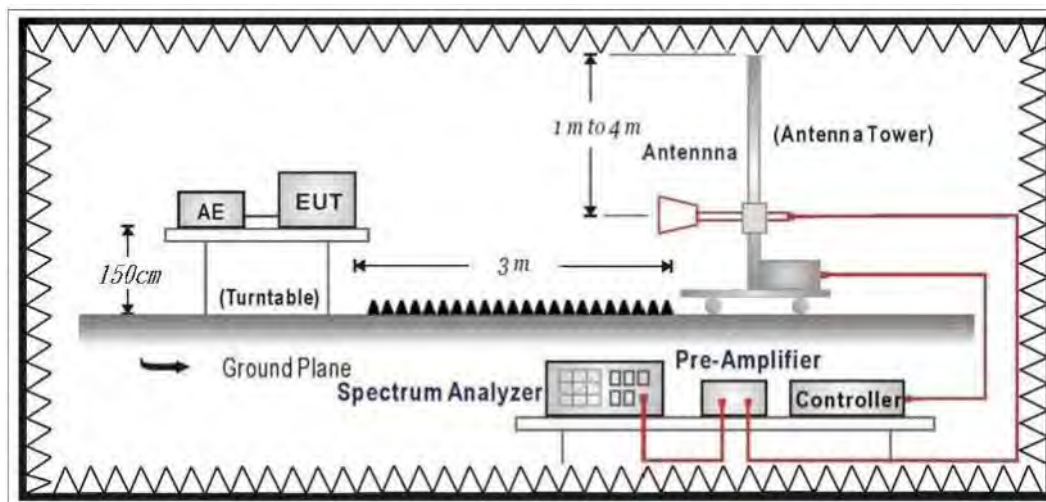


6. Radiated Emission Band Edge

6.1. Test Setup



6.2. Limits

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

6.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

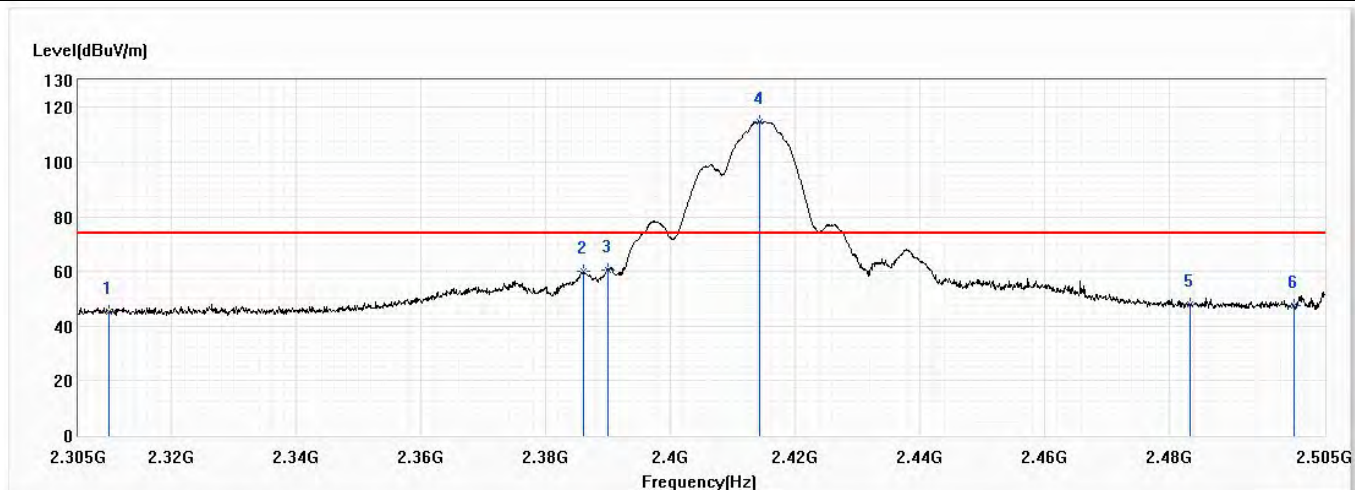
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247 and RSS-247.

6.5. Test Result

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

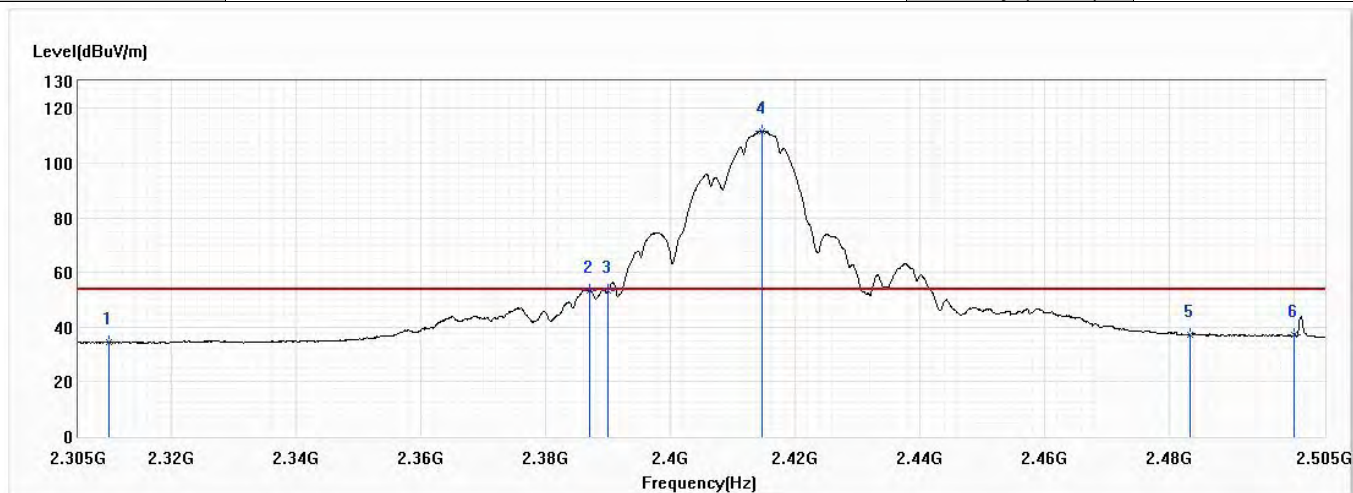


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.21	74.00	-28.79	32.06	13.15	PK
2	2386.000	60.25	74.00	-13.75	46.58	13.67	PK
3	2390.000	60.66	74.00	-13.34	46.96	13.70	PK
! 4	2414.300	114.58	74.00	40.58	100.70	13.88	PK
5	2483.500	47.95	74.00	-26.05	33.59	14.36	PK
6	2500.000	47.55	74.00	-26.45	33.07	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

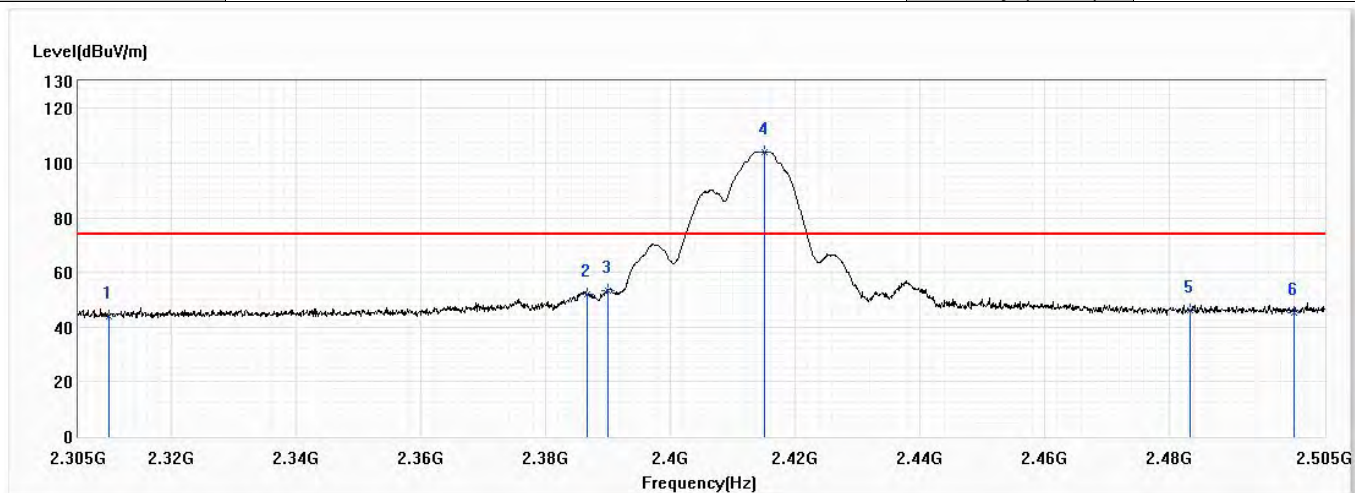


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.54	54.00	-19.46	21.39	13.15	AV
2	2387.100	53.52	54.00	-0.48	39.83	13.69	AV
3	2390.000	53.41	54.00	-0.59	39.71	13.70	AV
! 4	2414.700	111.81	54.00	57.81	97.93	13.88	AV
5	2483.500	37.35	54.00	-16.65	22.99	14.36	AV
6	2500.000	37.39	54.00	-16.61	22.91	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

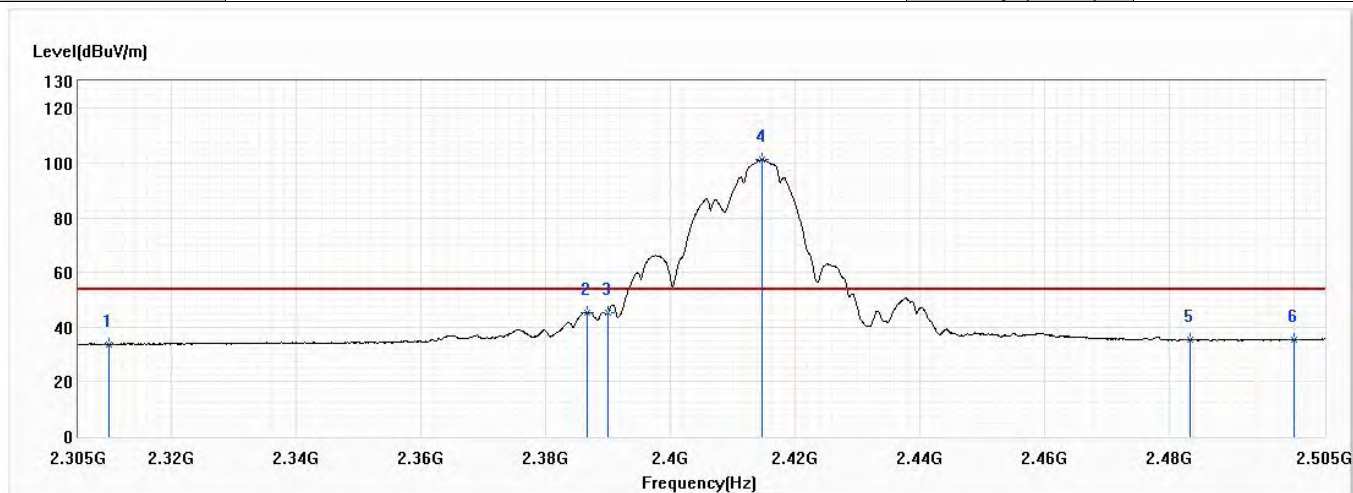


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.74	74.00	-30.26	30.59	13.15	PK
2	2386.600	51.96	74.00	-22.04	38.28	13.68	PK
3	2390.000	53.52	74.00	-20.48	39.82	13.70	PK
! 4	2415.200	104.13	74.00	30.13	90.25	13.88	PK
5	2483.500	46.13	74.00	-27.87	31.77	14.36	PK
6	2500.000	45.34	74.00	-28.66	30.86	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

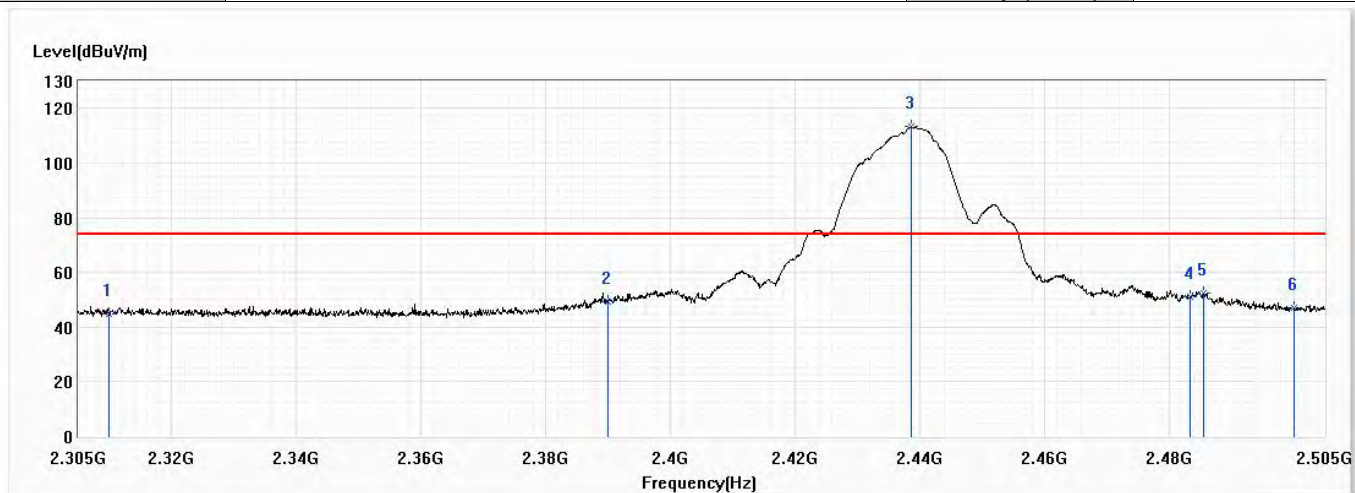


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.77	54.00	-20.23	20.62	13.15	AV
2	2386.600	45.40	54.00	-8.60	31.72	13.68	AV
3	2390.000	45.49	54.00	-8.51	31.79	13.70	AV
! 4	2414.700	101.33	54.00	47.33	87.45	13.88	AV
5	2483.500	35.37	54.00	-18.63	21.01	14.36	AV
6	2500.000	35.41	54.00	-18.59	20.93	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

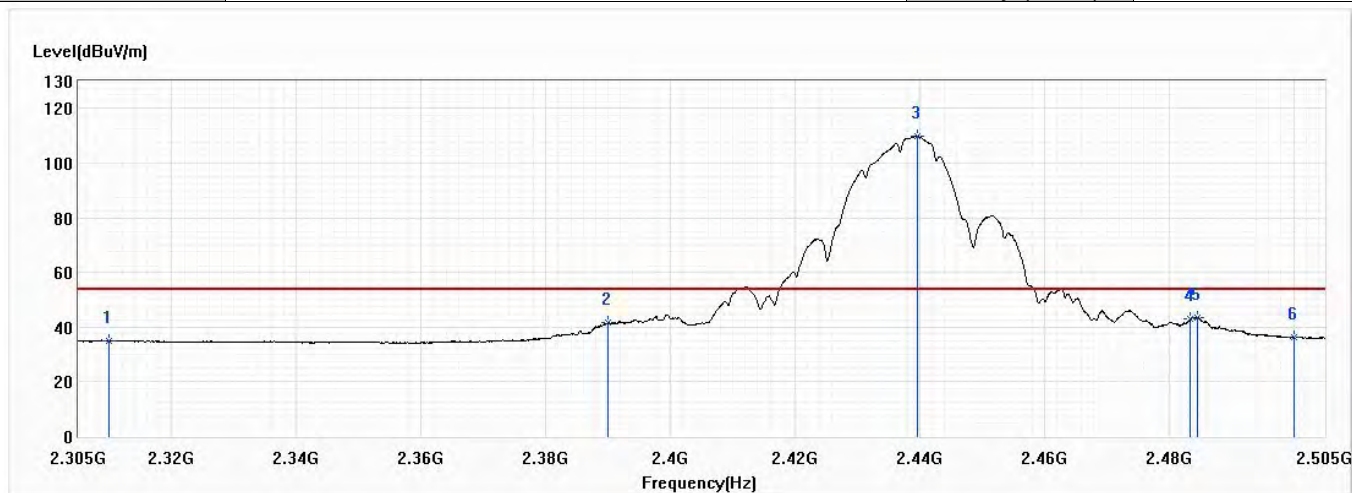


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.94	74.00	-29.06	31.79	13.15	PK
2	2390.000	49.26	74.00	-24.74	35.56	13.70	PK
3	2438.700	113.19	74.00	39.19	99.14	14.05	PK
4	2483.500	50.97	74.00	-23.03	36.61	14.36	PK
5	2485.500	52.63	74.00	-21.37	38.25	14.38	PK
6	2500.000	47.08	74.00	-26.92	32.60	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

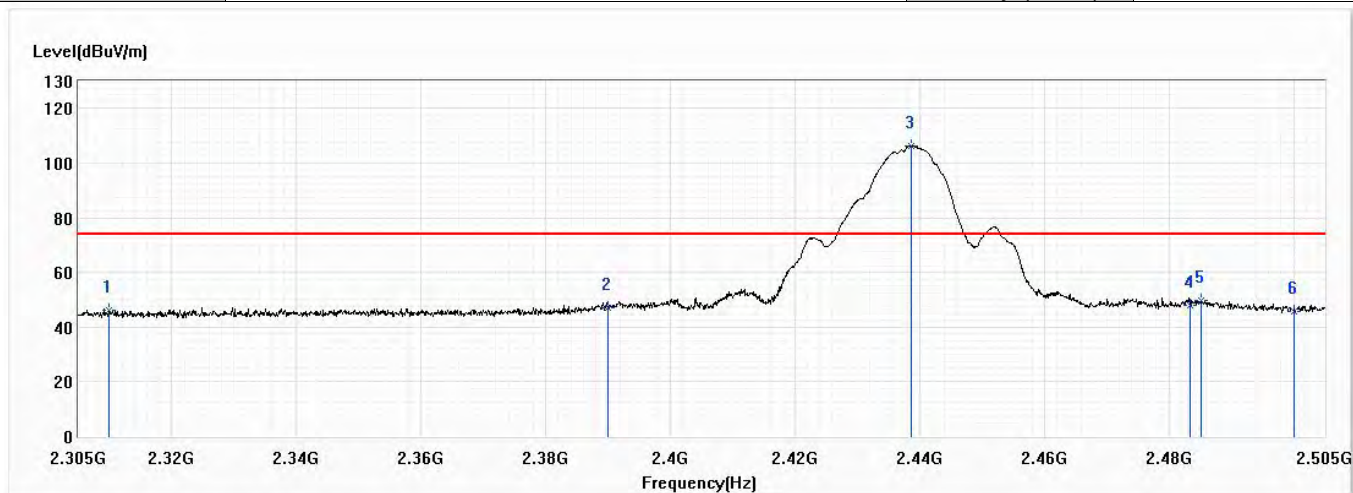


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.89	54.00	-19.11	21.74	13.15	AV
2	2390.000	41.65	54.00	-12.35	27.95	13.70	AV
3	2439.700	109.96	54.00	55.96	95.91	14.05	AV
4	2483.500	42.98	54.00	-11.02	28.62	14.36	AV
5	2484.600	43.42	54.00	-10.58	29.06	14.36	AV
6	2500.000	36.22	54.00	-17.78	21.74	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

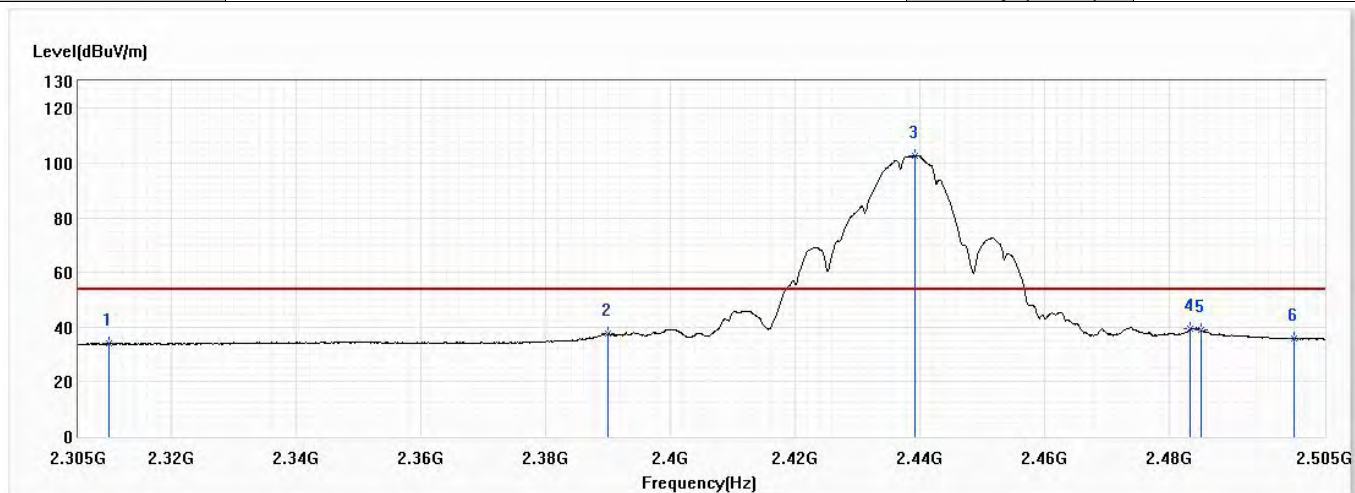


No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
1	2310.000	46.03	74.00	-27.97	32.88	13.15	PK
2	2390.000	47.04	74.00	-26.96	33.34	13.70	PK
3	2438.600	106.38	74.00	32.38	92.33	14.05	PK
4	2483.500	48.09	74.00	-25.91	33.73	14.36	PK
5	2485.200	49.58	74.00	-24.42	35.21	14.37	PK
6	2500.000	45.64	74.00	-28.36	31.16	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

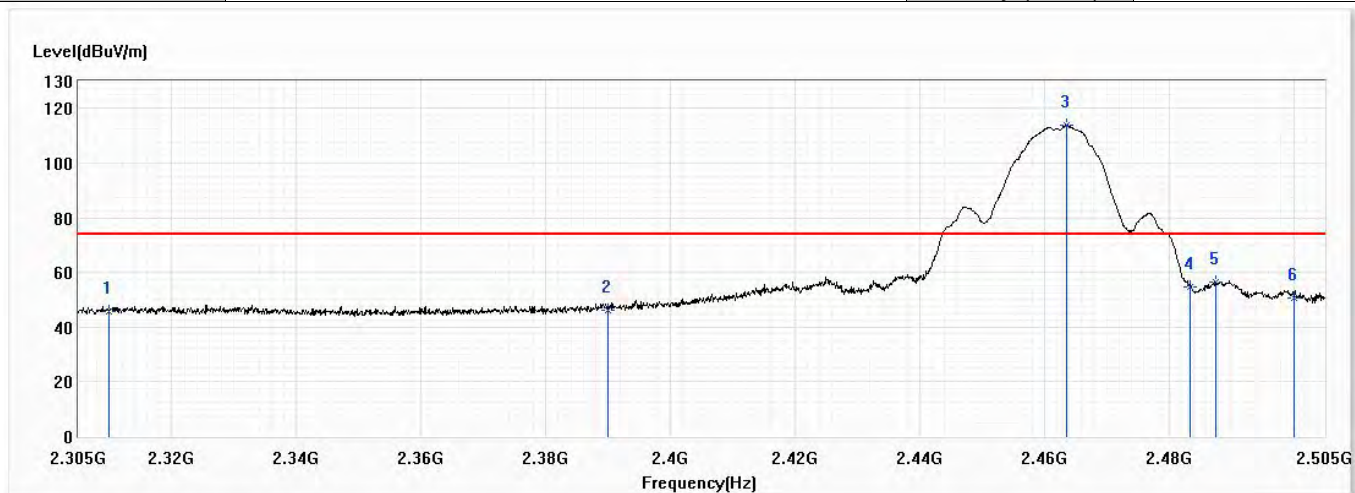


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.11	54.00	-19.89	20.96	13.15	AV
2	2390.000	37.48	54.00	-16.52	23.78	13.70	AV
3	2439.200	102.79	54.00	48.79	88.74	14.05	AV
4	2483.500	39.25	54.00	-14.75	24.89	14.36	AV
5	2485.100	38.95	54.00	-15.05	24.58	14.37	AV
6	2500.000	35.68	54.00	-18.32	21.20	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

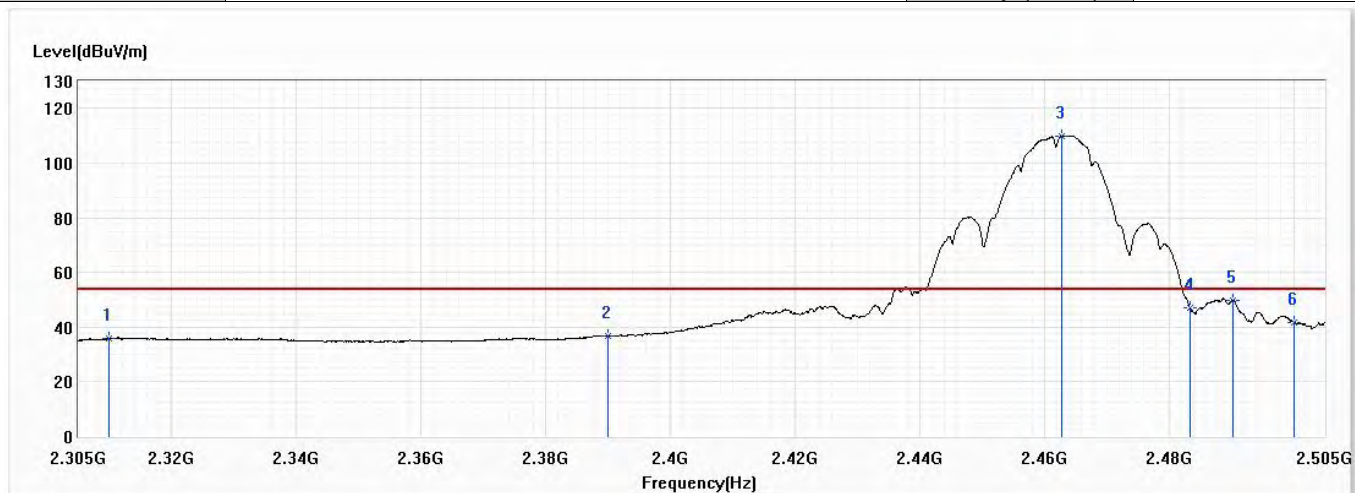


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.93	74.00	-28.07	32.78	13.15	PK
2	2390.000	46.24	74.00	-27.76	32.54	13.70	PK
3	2463.500	113.76	74.00	39.76	99.54	14.22	PK
4	2483.500	54.80	74.00	-19.20	40.44	14.36	PK
5	2487.500	56.63	74.00	-17.37	42.23	14.40	PK
6	2500.000	50.51	74.00	-23.49	36.03	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

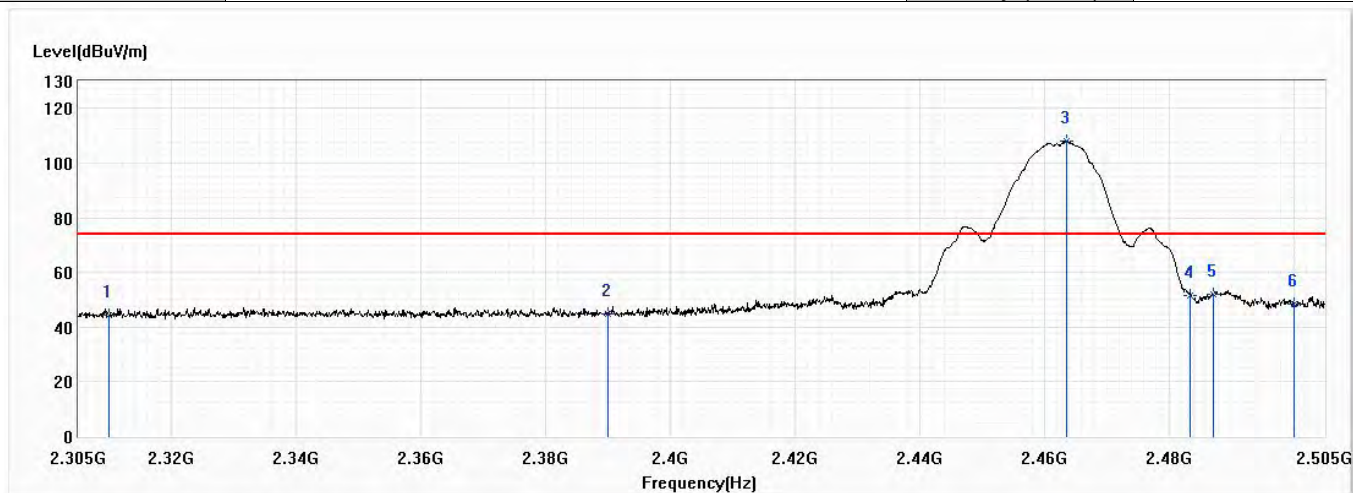


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	35.85	54.00	-18.15	22.70	13.15	AV
2	2390.000	36.83	54.00	-17.17	23.13	13.70	AV
3	2462.800	109.97	54.00	55.97	95.75	14.22	AV
4	2483.500	46.86	54.00	-7.14	32.50	14.36	AV
5	2490.300	49.97	54.00	-4.03	35.56	14.41	AV
6	2500.000	41.91	54.00	-12.09	27.43	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

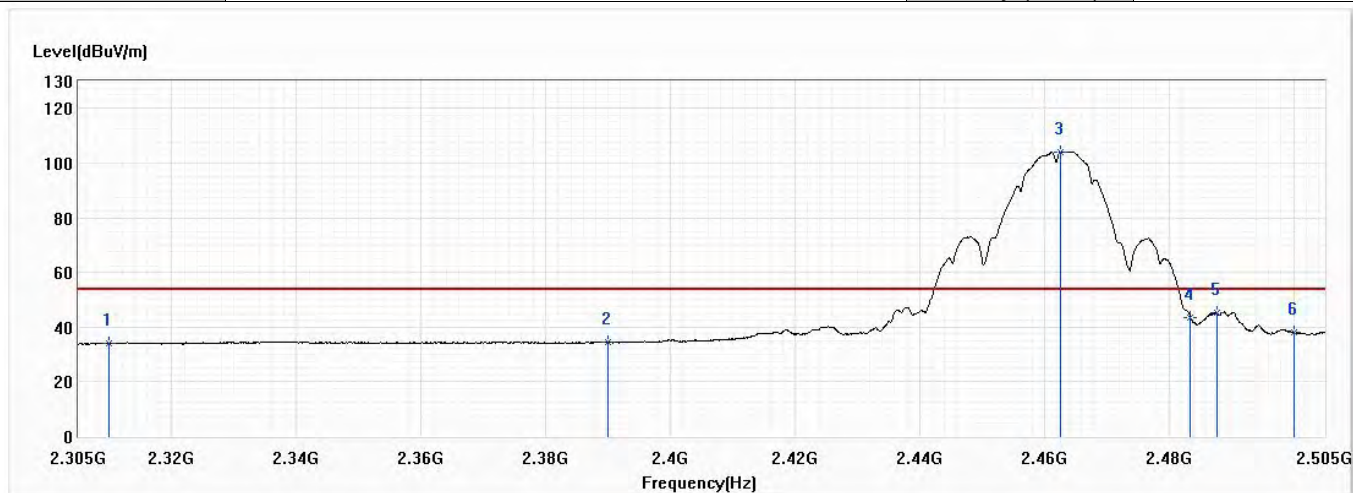


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.38	74.00	-29.62	31.23	13.15	PK
2	2390.000	44.96	74.00	-29.04	31.26	13.70	PK
3	2463.500	108.00	74.00	34.00	93.78	14.22	PK
4	2483.500	51.59	74.00	-22.41	37.23	14.36	PK
5	2487.100	52.02	74.00	-21.98	37.63	14.39	PK
6	2500.000	48.58	74.00	-25.42	34.10	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11b,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

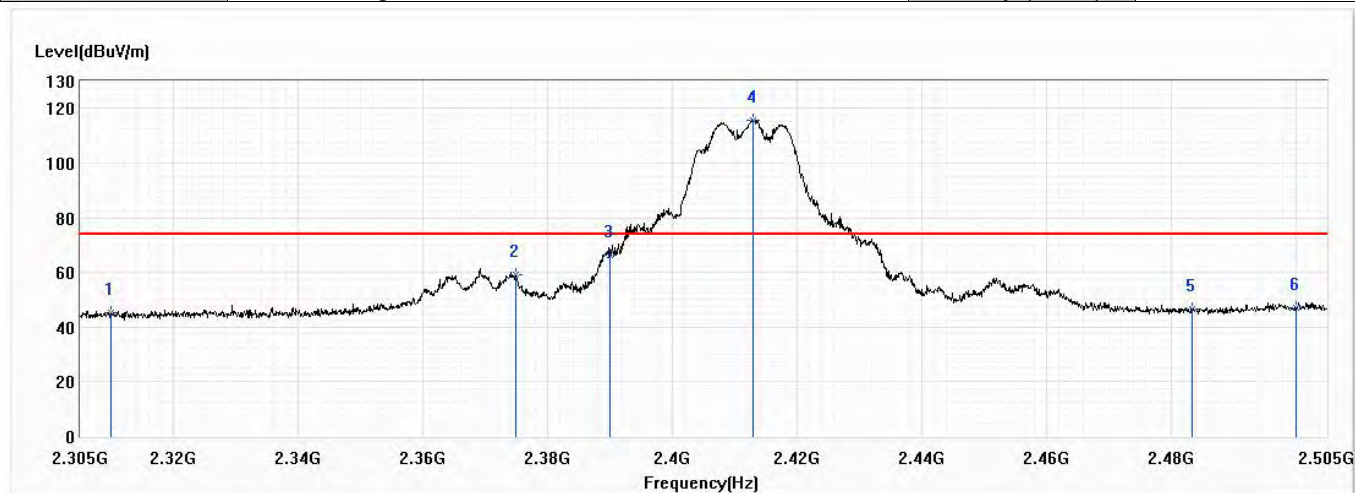


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.13	54.00	-19.87	20.98	13.15	AV
2	2390.000	34.55	54.00	-19.45	20.85	13.70	AV
3	2462.700	104.18	54.00	50.18	89.96	14.22	AV
4	2483.500	43.51	54.00	-10.49	29.15	14.36	AV
5	2487.700	45.32	54.00	-8.68	30.92	14.40	AV
6	2500.000	37.90	54.00	-16.10	23.42	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

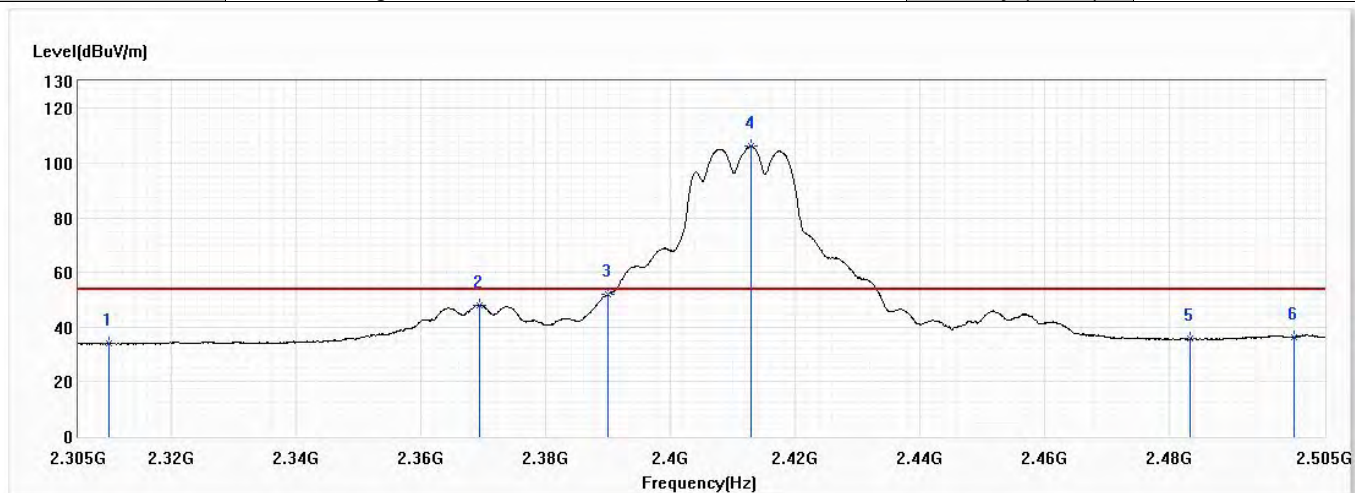


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.14	74.00	-28.86	31.99	13.15	PK
2	2374.900	58.98	74.00	-15.02	45.38	13.60	PK
3	2390.000	66.31	74.00	-7.69	52.61	13.70	PK
! 4	2413.000	115.84	74.00	41.84	101.97	13.87	PK
5	2483.500	46.52	74.00	-27.48	32.16	14.36	PK
6	2500.000	47.21	74.00	-26.79	32.73	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

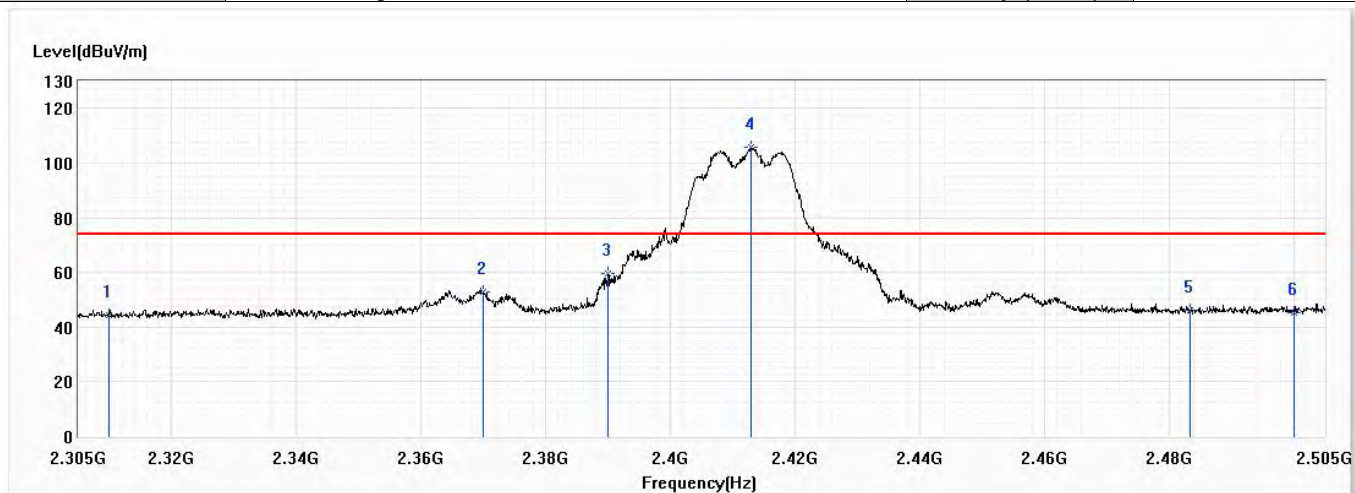


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.91	54.00	-20.09	20.76	13.15	AV
2	2369.300	48.04	54.00	-5.96	34.48	13.56	AV
3	2390.000	51.87	54.00	-2.13	38.17	13.70	AV
! 4	2412.900	106.26	54.00	52.26	92.39	13.87	AV
5	2483.500	35.71	54.00	-18.29	21.35	14.36	AV
6	2500.000	36.15	54.00	-17.85	21.67	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

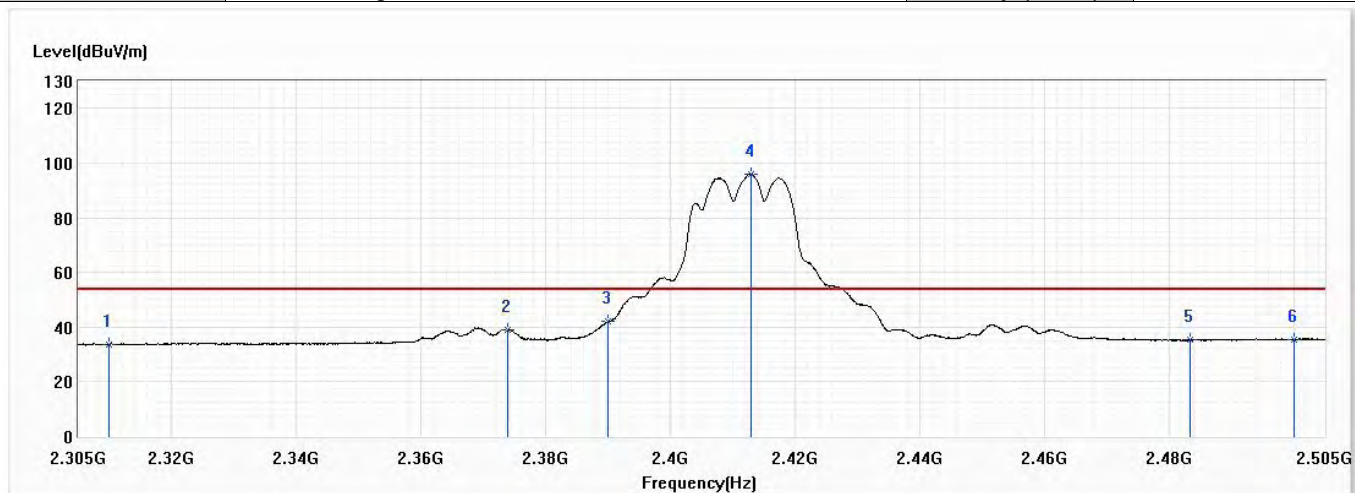


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.21	74.00	-29.79	31.06	13.15	PK
2	2369.900	52.85	74.00	-21.15	39.28	13.57	PK
3	2390.000	59.40	74.00	-14.60	45.70	13.70	PK
! 4	2413.000	105.74	74.00	31.74	91.87	13.87	PK
5	2483.500	46.32	74.00	-27.68	31.96	14.36	PK
6	2500.000	45.22	74.00	-28.78	30.74	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

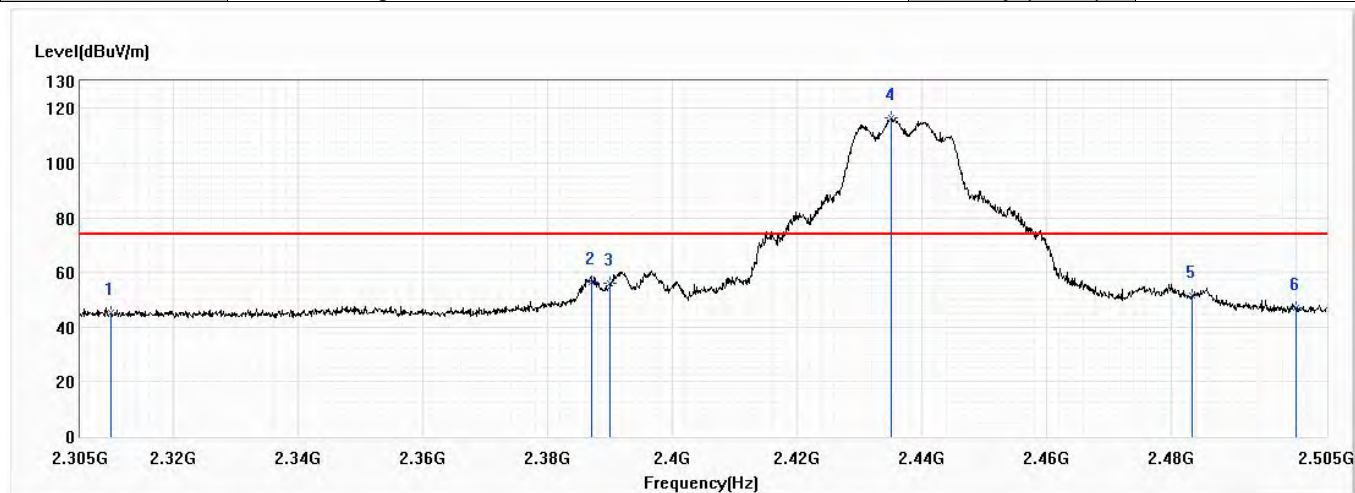


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.73	54.00	-20.27	20.58	13.15	AV
2	2373.800	39.14	54.00	-14.86	25.55	13.59	AV
3	2390.000	42.27	54.00	-11.73	28.57	13.70	AV
! 4	2413.000	96.01	54.00	42.01	82.14	13.87	AV
5	2483.500	35.36	54.00	-18.64	21.00	14.36	AV
6	2500.000	35.32	54.00	-18.68	20.84	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

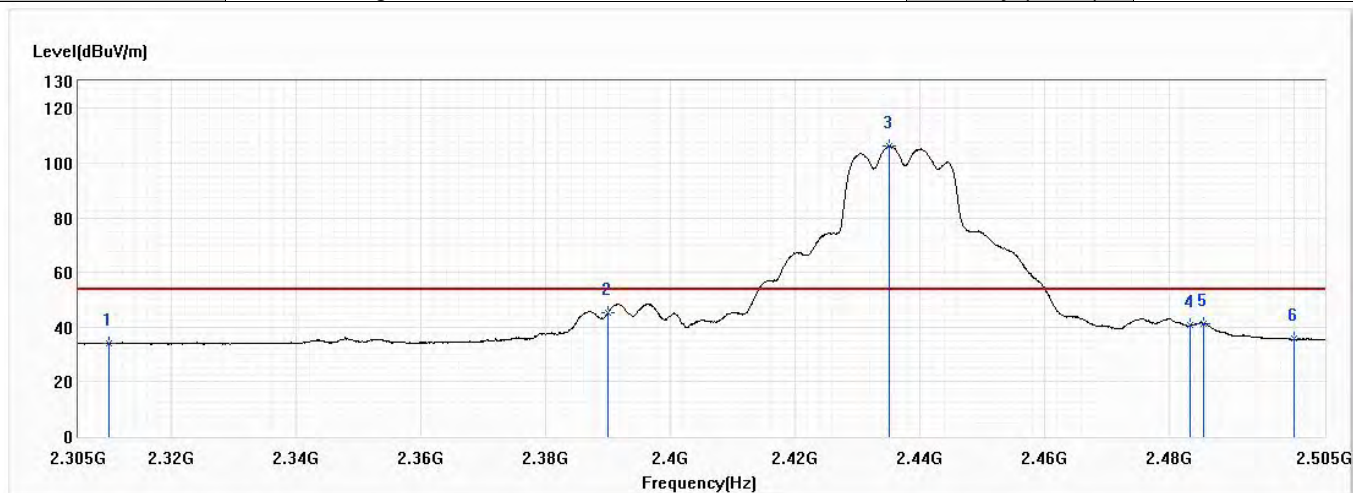


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.35	74.00	-28.65	32.20	13.15	PK
2	2387.100	56.41	74.00	-17.59	42.72	13.69	PK
3	2390.000	56.14	74.00	-17.86	42.44	13.70	PK
! 4	2435.200	116.48	74.00	42.48	102.46	14.02	PK
5	2483.500	51.72	74.00	-22.28	37.36	14.36	PK
6	2500.000	46.88	74.00	-27.12	32.40	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

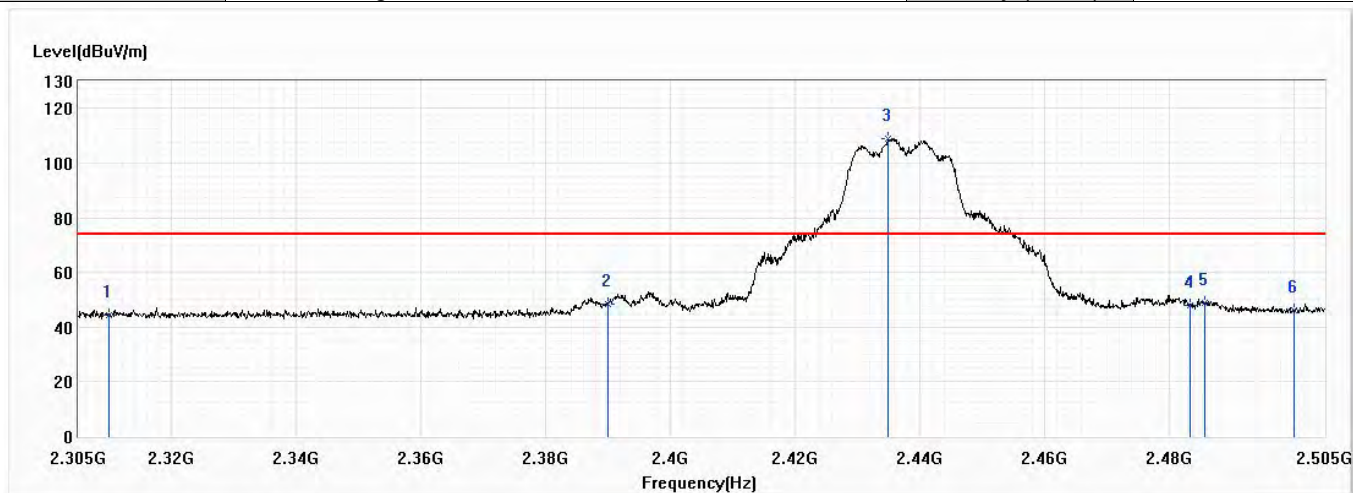


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.15	54.00	-19.85	21.00	13.15	AV
2	2390.000	45.29	54.00	-8.71	31.59	13.70	AV
3	2435.200	106.13	54.00	52.13	92.11	14.02	AV
4	2483.500	40.57	54.00	-13.43	26.21	14.36	AV
5	2485.500	41.44	54.00	-12.56	27.06	14.38	AV
6	2500.000	35.71	54.00	-18.29	21.23	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

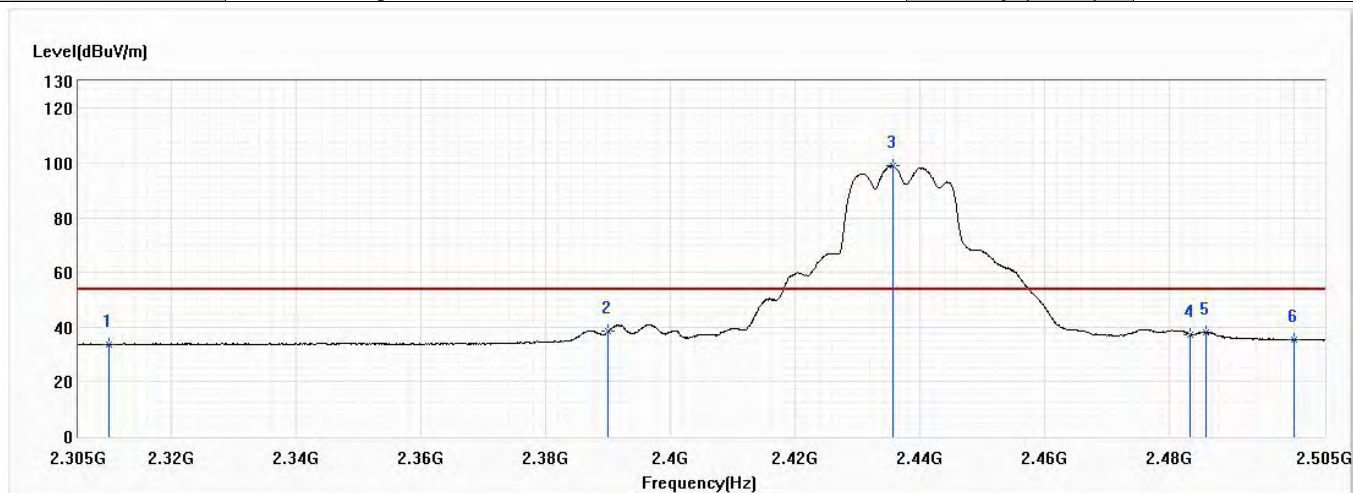


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.23	74.00	-29.77	31.08	13.15	PK
2	2390.000	48.40	74.00	-25.60	34.70	13.70	PK
3	2435.000	108.92	74.00	34.92	94.90	14.02	PK
4	2483.500	48.05	74.00	-25.95	33.69	14.36	PK
5	2485.800	49.02	74.00	-24.98	34.64	14.38	PK
6	2500.000	46.15	74.00	-27.85	31.67	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.62	54.00	-20.38	20.47	13.15	AV
2	2390.000	38.49	54.00	-15.51	24.79	13.70	AV
3	2435.700	99.02	54.00	45.02	85.00	14.02	AV
4	2483.500	37.41	54.00	-16.59	23.05	14.36	AV
5	2486.000	38.11	54.00	-15.89	23.73	14.38	AV
6	2500.000	35.20	54.00	-18.80	20.72	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

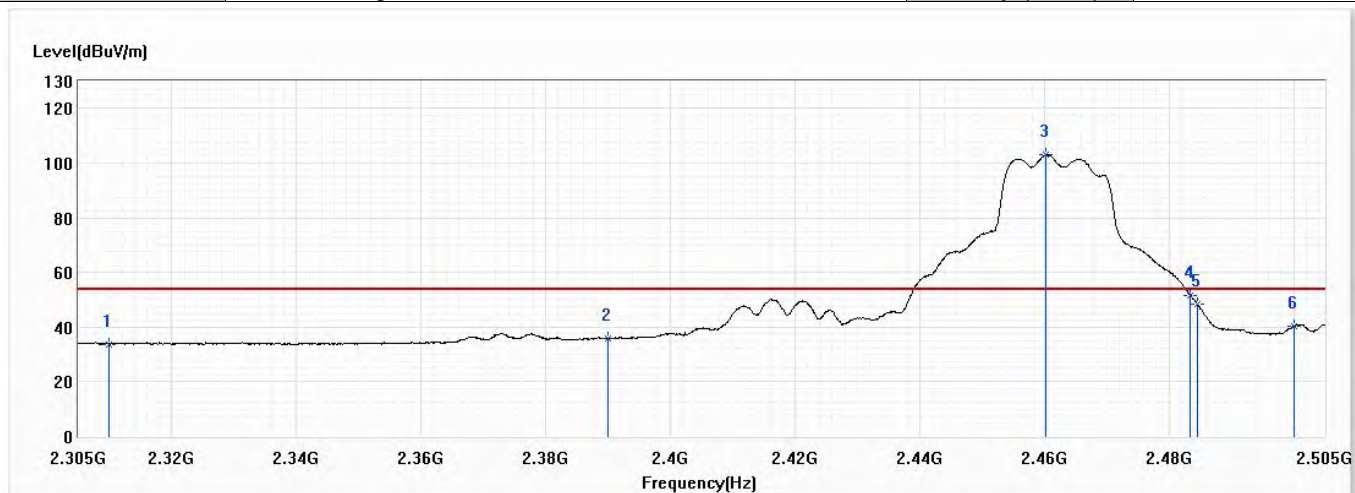


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.35	74.00	-30.65	30.20	13.15	PK
2	2390.000	47.03	74.00	-26.97	33.33	13.70	PK
3	2460.700	113.10	74.00	39.10	98.90	14.20	PK
4	2483.500	67.47	74.00	-6.53	53.11	14.36	PK
5	2484.900	65.78	74.00	-8.22	51.41	14.37	PK
6	2500.000	50.60	74.00	-23.40	36.12	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

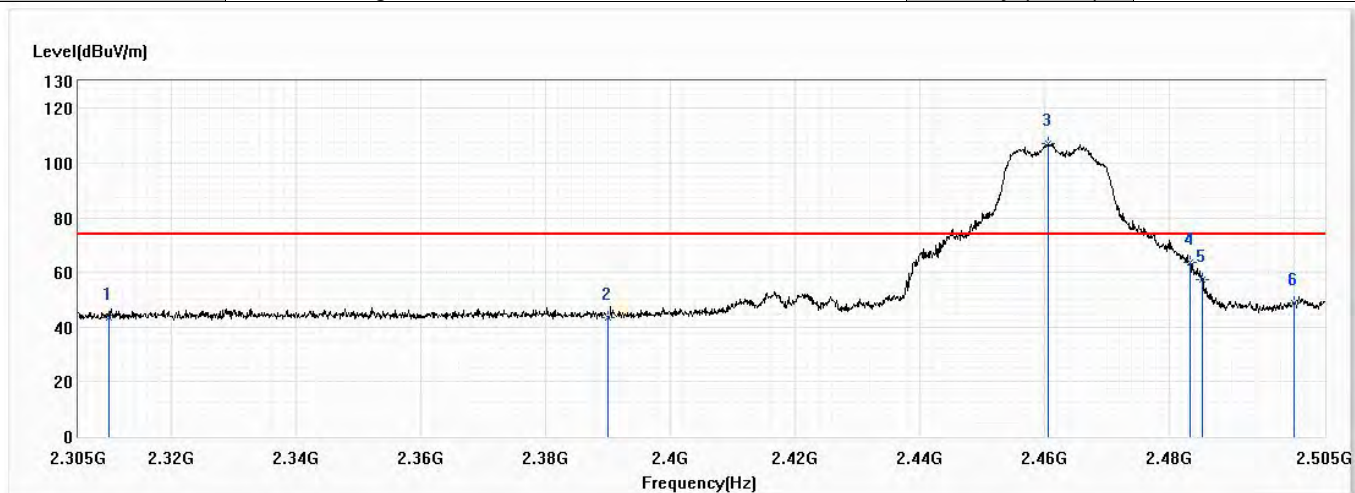


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.84	54.00	-20.16	20.69	13.15	AV
2	2390.000	35.81	54.00	-18.19	22.11	13.70	AV
! 3	2460.300	103.17	54.00	49.17	88.97	14.20	AV
4	2483.500	51.55	54.00	-2.45	37.19	14.36	AV
5	2484.500	48.43	54.00	-5.57	34.07	14.36	AV
6	2500.000	40.22	54.00	-13.78	25.74	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

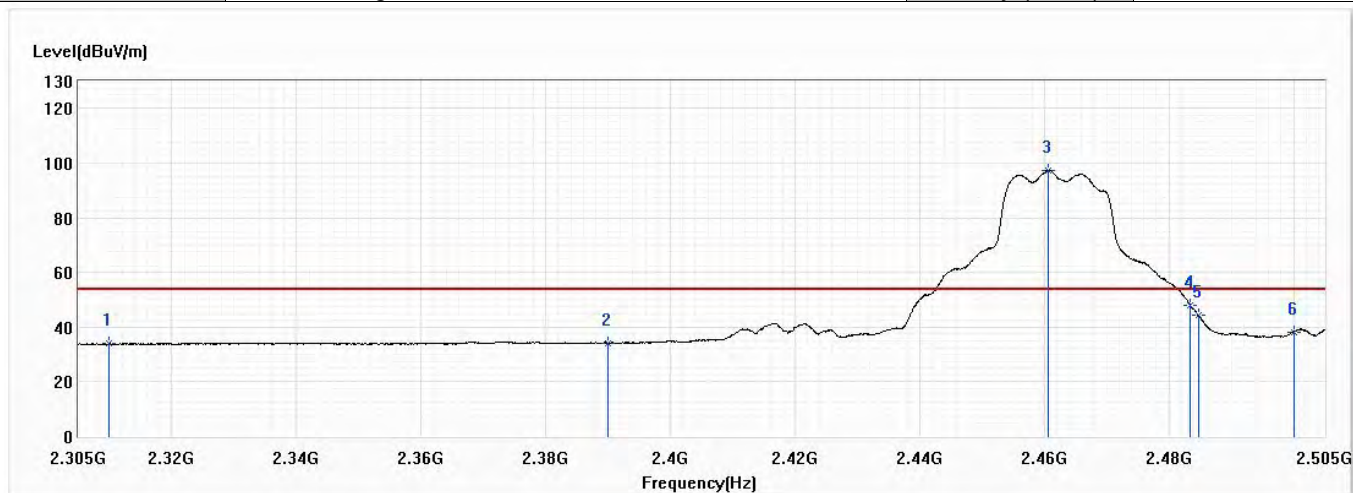


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.41	74.00	-30.59	30.26	13.15	PK
2	2390.000	43.34	74.00	-30.66	29.64	13.70	PK
3	2460.600	106.94	74.00	32.94	92.74	14.20	PK
4	2483.500	63.45	74.00	-10.55	49.09	14.36	PK
5	2485.300	57.17	74.00	-16.83	42.80	14.37	PK
6	2500.000	48.77	74.00	-25.23	34.29	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11g,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

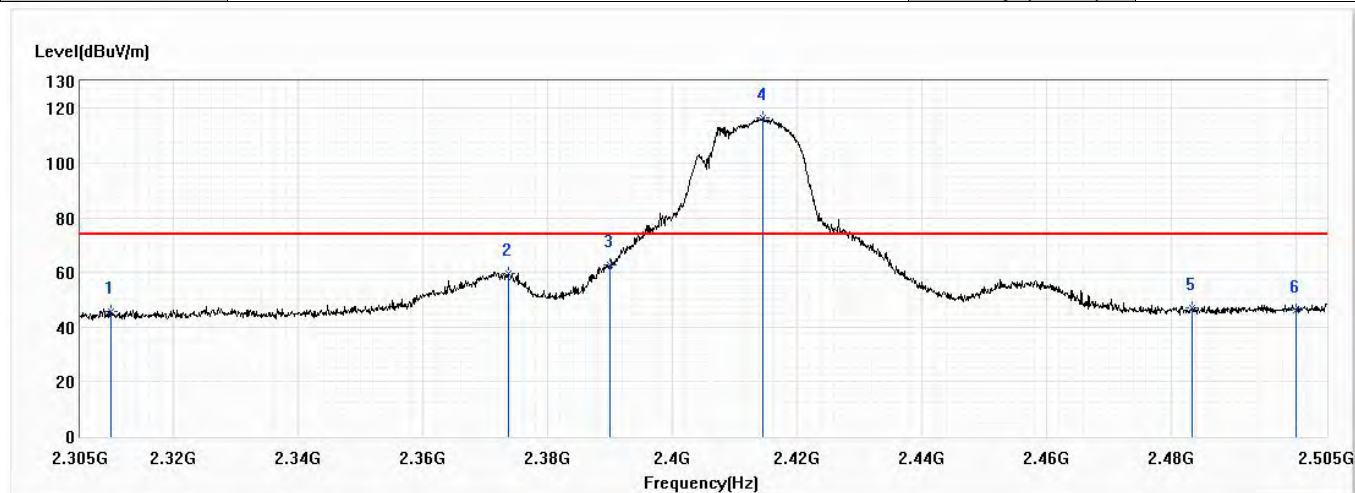


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.90	54.00	-20.10	20.75	13.15	AV
2	2390.000	34.09	54.00	-19.91	20.39	13.70	AV
3	2460.600	97.33	54.00	43.33	83.13	14.20	AV
4	2483.500	47.96	54.00	-6.04	33.60	14.36	AV
5	2484.700	44.37	54.00	-9.63	30.01	14.36	AV
6	2500.000	38.30	54.00	-15.70	23.82	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

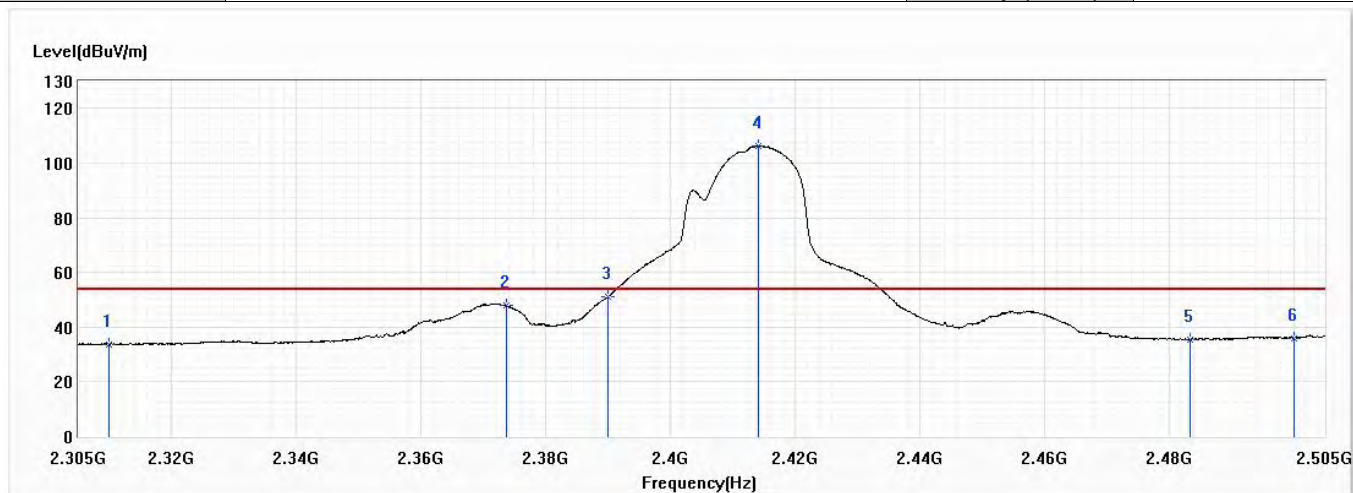


No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
1	2310.000	45.93	74.00	-28.07	32.78	13.15	PK
2	2373.600	59.84	74.00	-14.16	46.26	13.58	PK
3	2390.000	62.72	74.00	-11.28	49.02	13.70	PK
! 4	2414.600	116.71	74.00	42.71	102.83	13.88	PK
5	2483.500	47.21	74.00	-26.79	32.85	14.36	PK
6	2500.000	46.12	74.00	-27.88	31.64	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

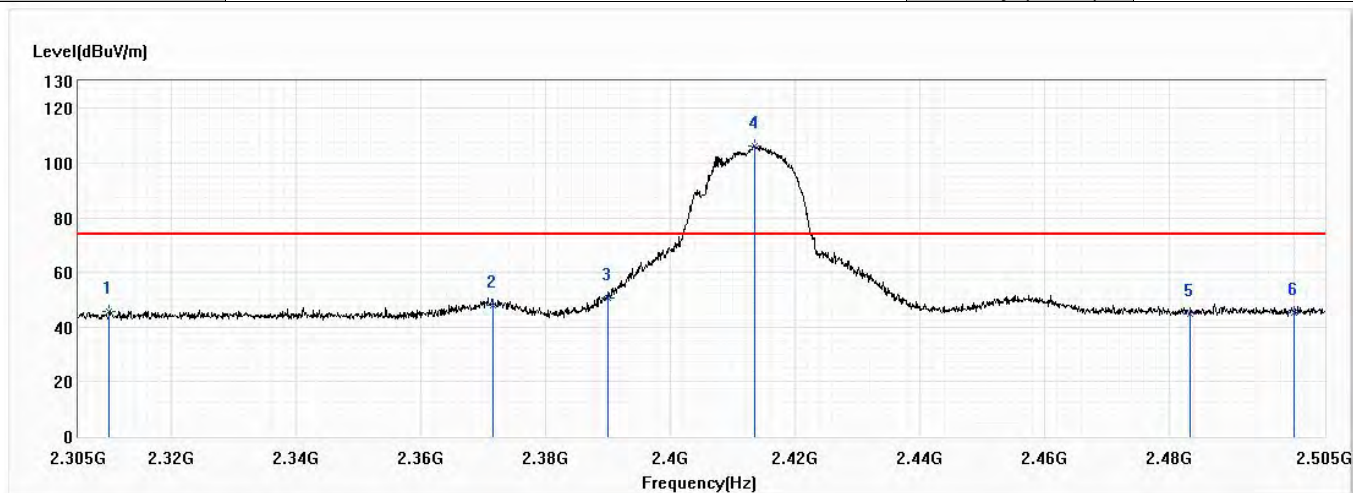


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.75	54.00	-20.25	20.60	13.15	AV
2	2373.600	48.02	54.00	-5.98	34.44	13.58	AV
3	2390.000	51.07	54.00	-2.93	37.37	13.70	AV
! 4	2414.100	106.31	54.00	52.31	92.43	13.88	AV
5	2483.500	35.51	54.00	-18.49	21.15	14.36	AV
6	2500.000	36.05	54.00	-17.95	21.57	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

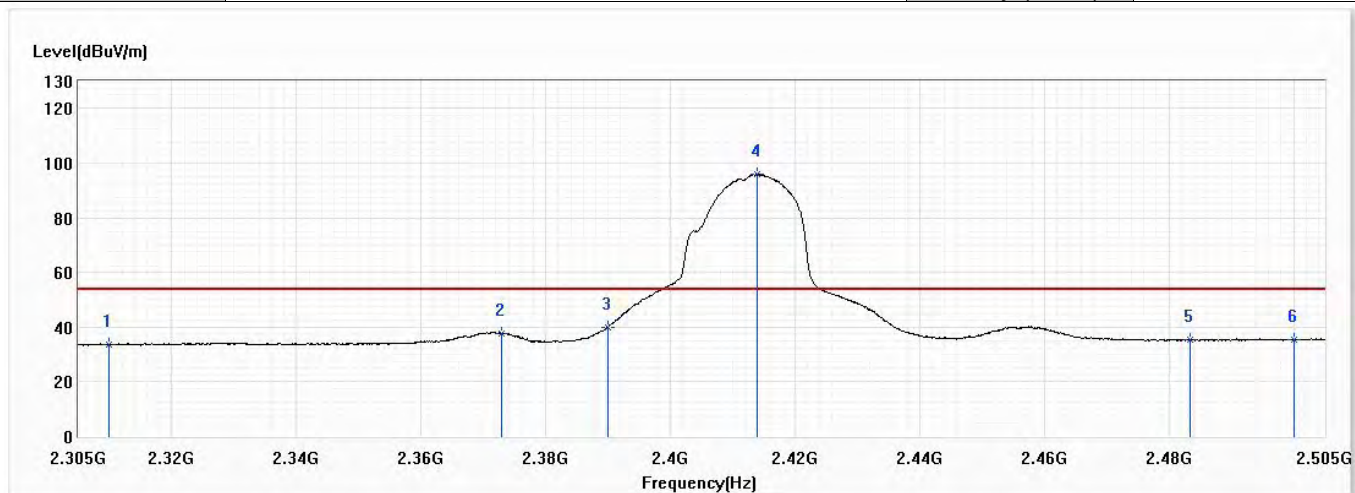


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.79	74.00	-28.21	32.64	13.15	PK
2	2371.600	48.09	74.00	-25.91	34.51	13.58	PK
3	2390.000	50.65	74.00	-23.35	36.95	13.70	PK
! 4	2413.500	106.23	74.00	32.23	92.36	13.87	PK
5	2483.500	44.81	74.00	-29.19	30.45	14.36	PK
6	2500.000	45.19	74.00	-28.81	30.71	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 1,2.412G,BW20M	Humidity (%RH)	55.0

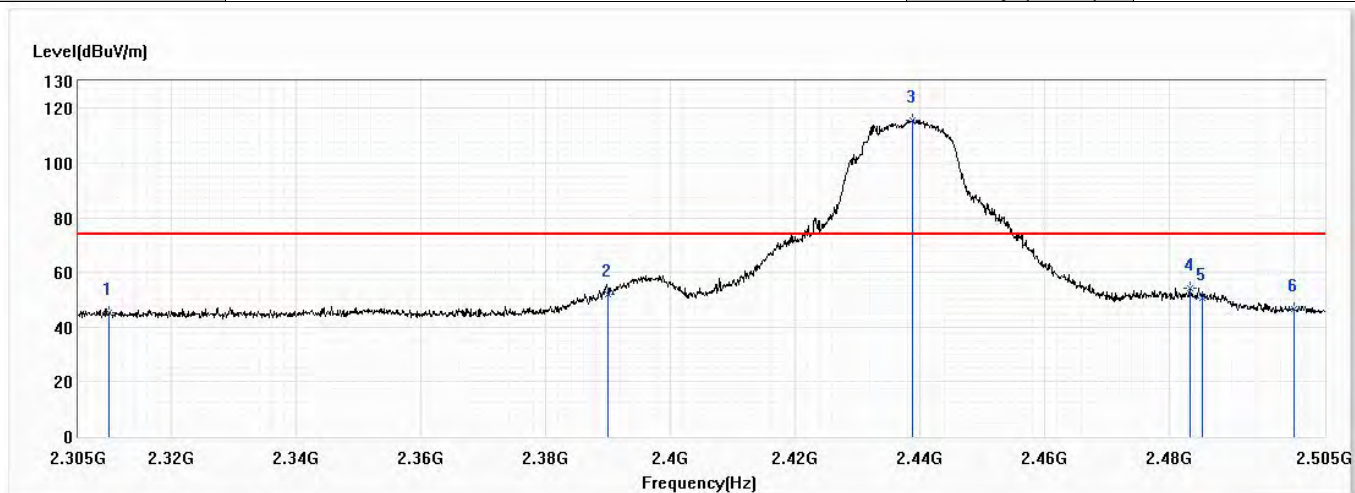


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.54	54.00	-20.46	20.39	13.15	AV
2	2372.900	37.80	54.00	-16.20	24.22	13.58	AV
3	2390.000	40.11	54.00	-13.89	26.41	13.70	AV
! 4	2413.900	95.89	54.00	41.89	82.01	13.88	AV
5	2483.500	35.25	54.00	-18.75	20.89	14.36	AV
6	2500.000	35.20	54.00	-18.80	20.72	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

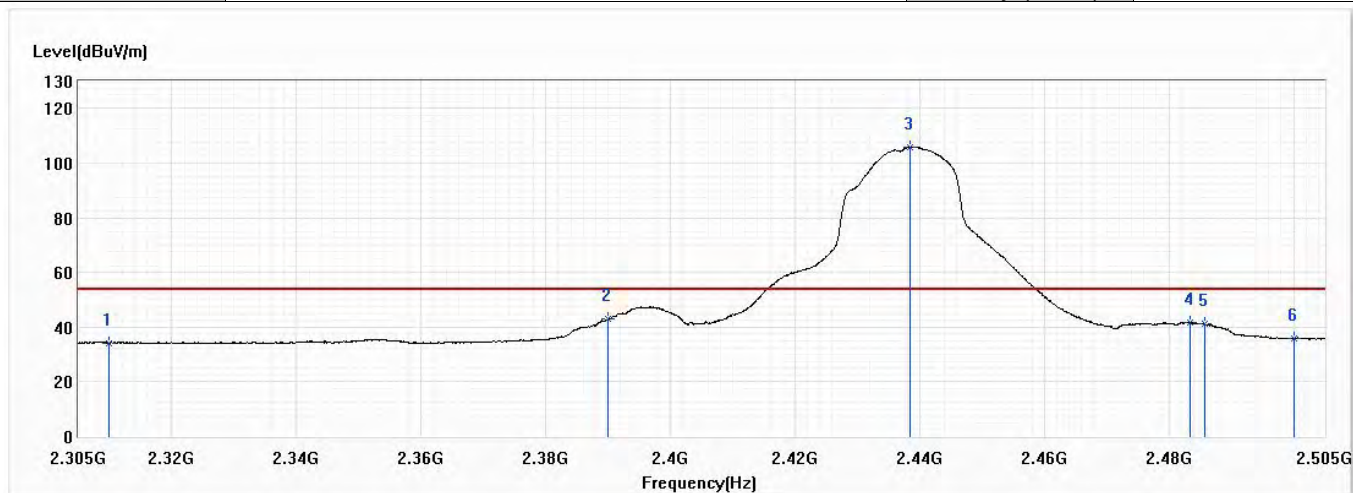


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.28	74.00	-28.72	32.13	13.15	PK
2	2390.000	51.81	74.00	-22.19	38.11	13.70	PK
! 3	2438.800	115.73	74.00	41.73	101.68	14.05	PK
4	2483.500	54.18	74.00	-19.82	39.82	14.36	PK
5	2485.300	50.79	74.00	-23.21	36.42	14.37	PK
6	2500.000	46.44	74.00	-27.56	31.96	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

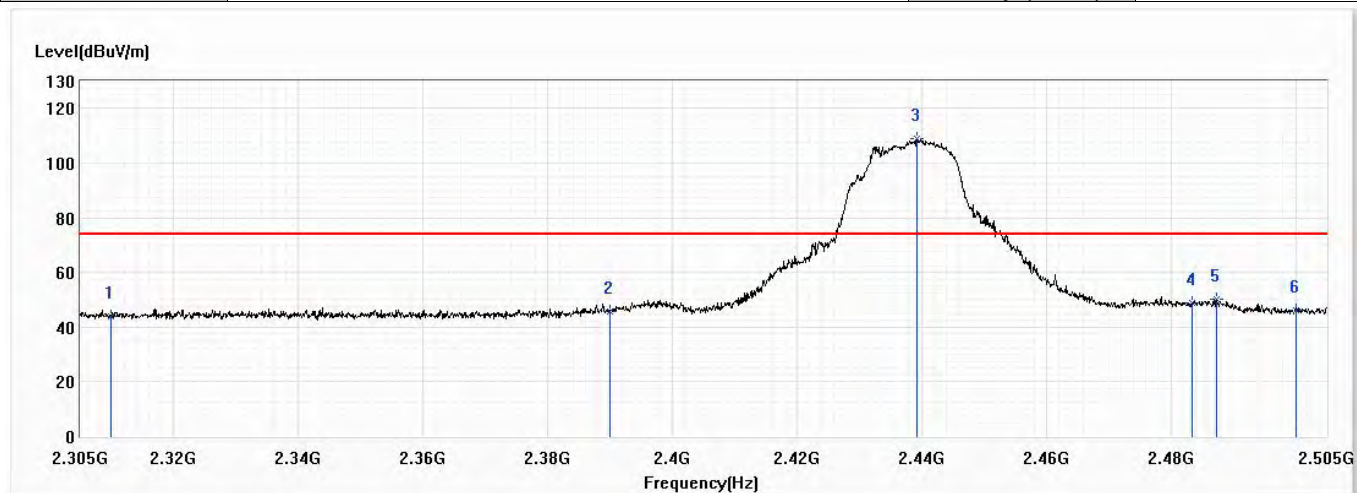


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.28	54.00	-19.72	21.13	13.15	AV
2	2390.000	42.85	54.00	-11.15	29.15	13.70	AV
3	2438.400	105.92	54.00	51.92	91.87	14.05	AV
4	2483.500	41.59	54.00	-12.41	27.23	14.36	AV
5	2485.800	41.16	54.00	-12.84	26.78	14.38	AV
6	2500.000	35.73	54.00	-18.27	21.25	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

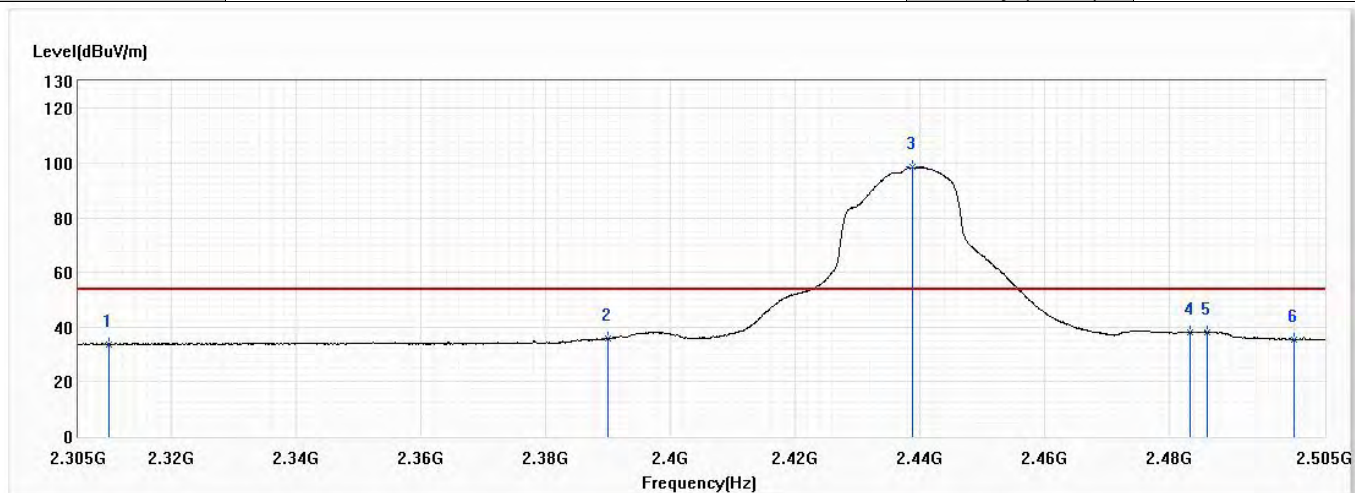


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.84	74.00	-30.16	30.69	13.15	PK
2	2390.000	45.73	74.00	-28.27	32.03	13.70	PK
3	2439.200	108.83	74.00	34.83	94.78	14.05	PK
4	2483.500	48.94	74.00	-25.06	34.58	14.36	PK
5	2487.300	50.31	74.00	-23.69	35.92	14.39	PK
6	2500.000	46.09	74.00	-27.91	31.61	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW20M	Humidity (%RH)	55.0

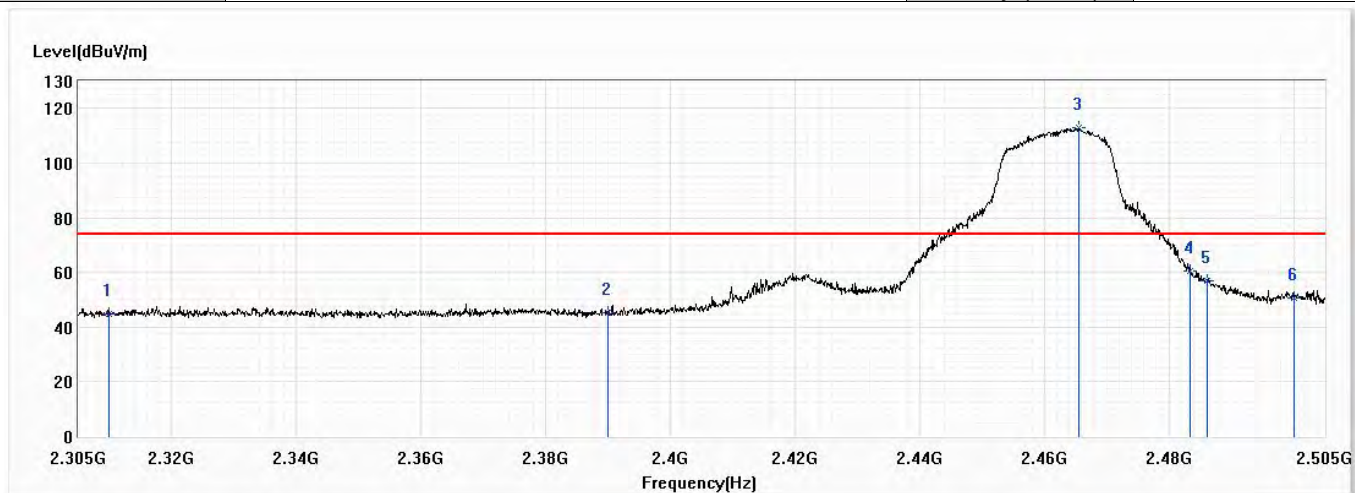


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.82	54.00	-20.18	20.67	13.15	AV
2	2390.000	35.73	54.00	-18.27	22.03	13.70	AV
3	2438.900	98.56	54.00	44.56	84.51	14.05	AV
4	2483.500	38.12	54.00	-15.88	23.76	14.36	AV
5	2486.200	38.19	54.00	-15.81	23.80	14.39	AV
6	2500.000	35.50	54.00	-18.50	21.02	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

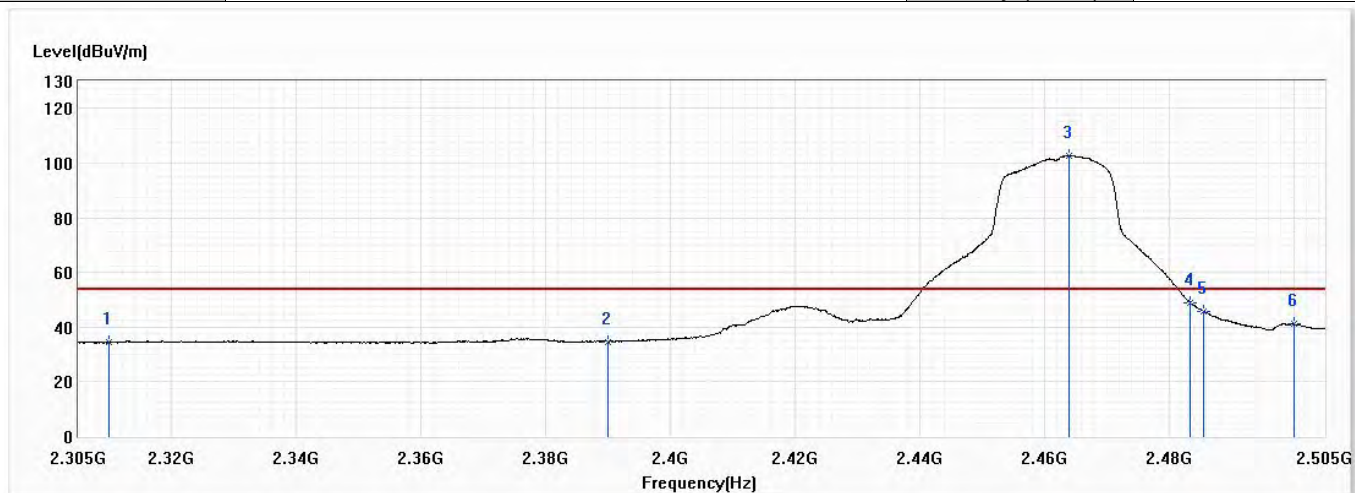


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	44.78	74.00	-29.22	31.63	13.15	PK
2	2390.000	45.43	74.00	-28.57	31.73	13.70	PK
! 3	2465.500	112.89	74.00	38.89	98.65	14.24	PK
4	2483.500	60.38	74.00	-13.62	46.02	14.36	PK
5	2486.200	56.81	74.00	-17.19	42.42	14.39	PK
6	2500.000	50.57	74.00	-23.43	36.09	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

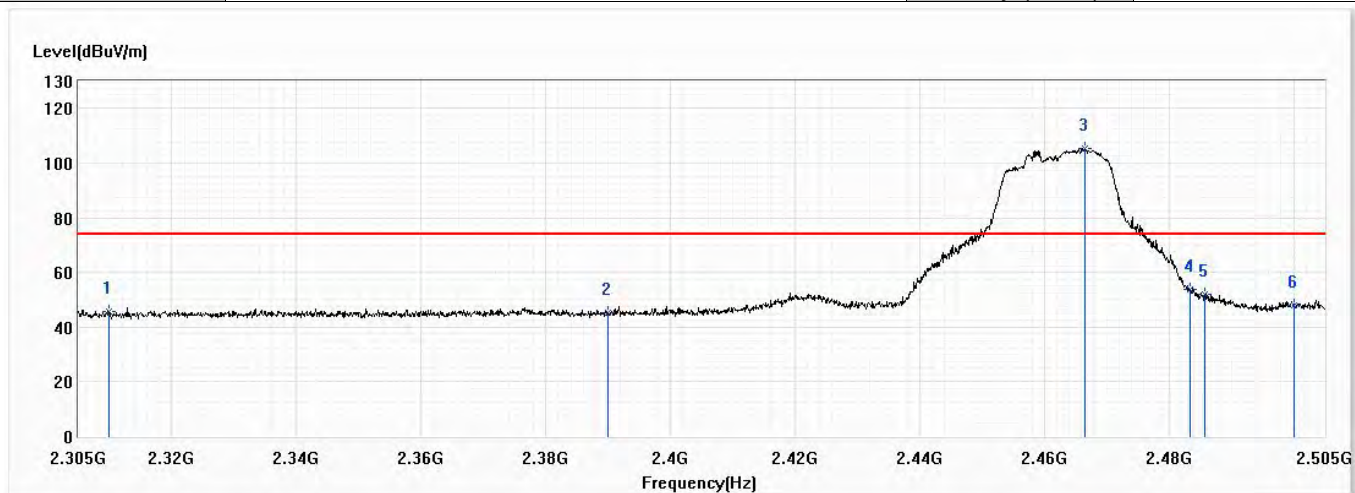


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	34.47	54.00	-19.53	21.32	13.15	AV
2	2390.000	34.65	54.00	-19.35	20.95	13.70	AV
3	2464.000	102.87	54.00	48.87	88.64	14.23	AV
4	2483.500	48.80	54.00	-5.20	34.44	14.36	AV
5	2485.500	45.71	54.00	-8.29	31.33	14.38	AV
6	2500.000	41.26	54.00	-12.74	26.78	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

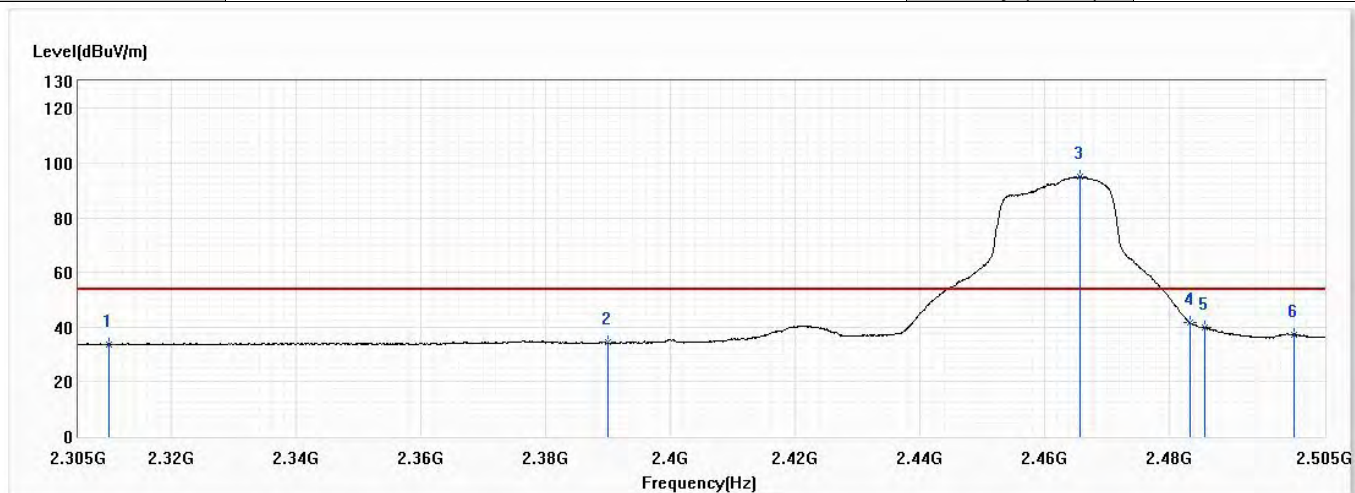


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.76	74.00	-28.24	32.61	13.15	PK
2	2390.000	45.35	74.00	-28.65	31.65	13.70	PK
3	2466.500	105.40	74.00	31.40	91.16	14.24	PK
4	2483.500	53.89	74.00	-20.11	39.53	14.36	PK
5	2485.800	51.88	74.00	-22.12	37.50	14.38	PK
6	2500.000	47.78	74.00	-26.22	33.30	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 11,2.462G,BW20M	Humidity (%RH)	55.0

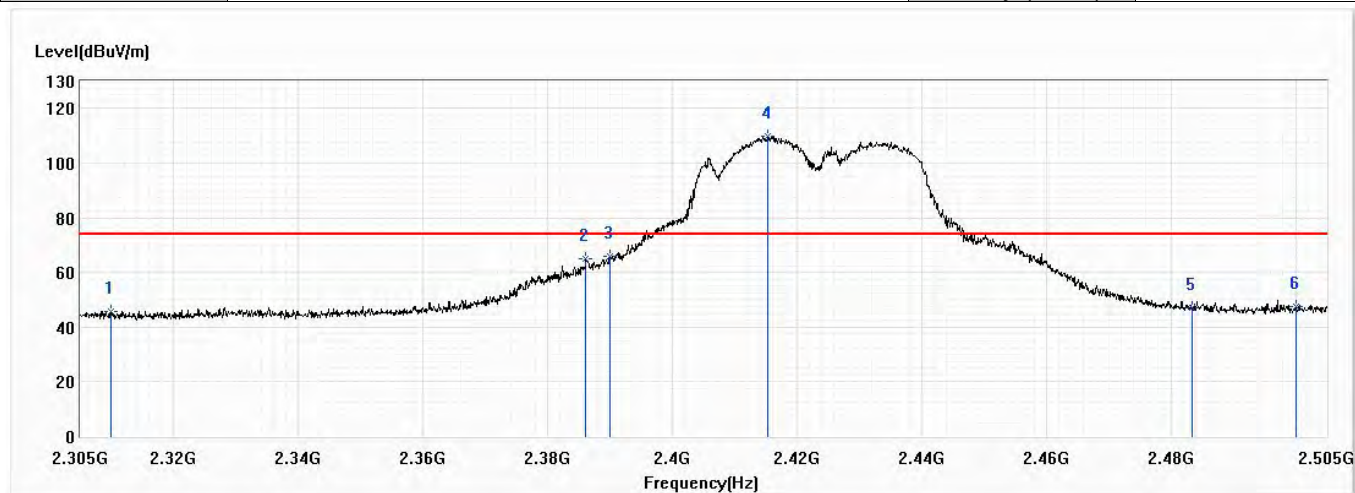


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.72	54.00	-20.28	20.57	13.15	AV
2	2390.000	34.40	54.00	-19.60	20.70	13.70	AV
3	2465.700	94.94	54.00	40.94	80.70	14.24	AV
4	2483.500	41.54	54.00	-12.46	27.18	14.36	AV
5	2485.700	39.74	54.00	-14.26	25.36	14.38	AV
6	2500.000	37.43	54.00	-16.57	22.95	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	55.0

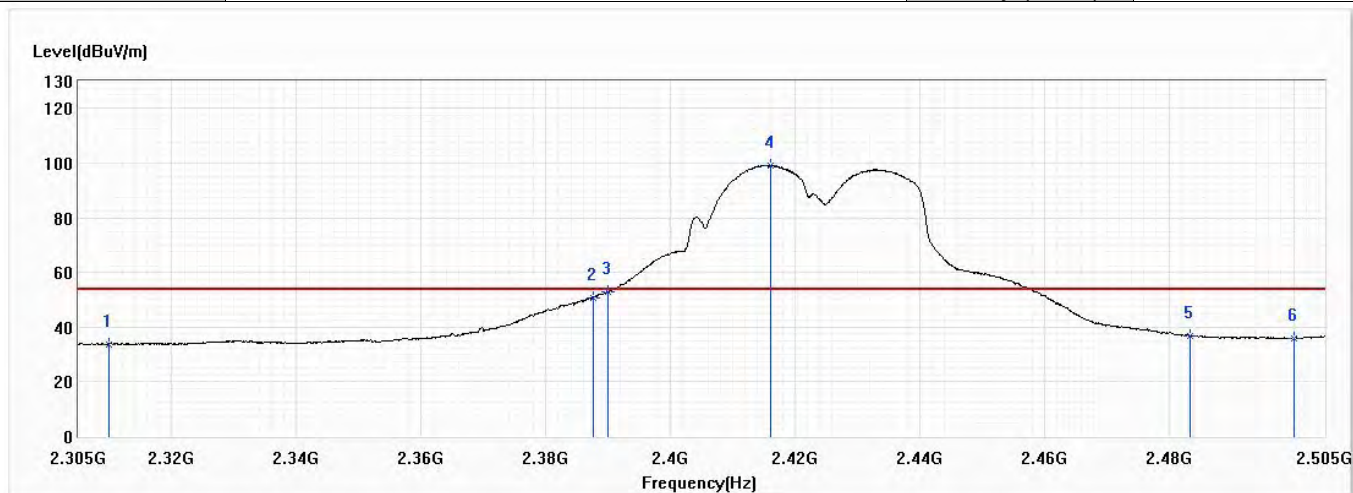


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	45.73	74.00	-28.27	32.58	13.15	PK
2	2386.100	64.90	74.00	-9.10	51.23	13.67	PK
3	2390.000	65.92	74.00	-8.08	52.22	13.70	PK
! 4	2415.400	109.89	74.00	35.89	96.00	13.89	PK
5	2483.500	47.19	74.00	-26.81	32.83	14.36	PK
6	2500.000	47.67	74.00	-26.33	33.19	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	55.0

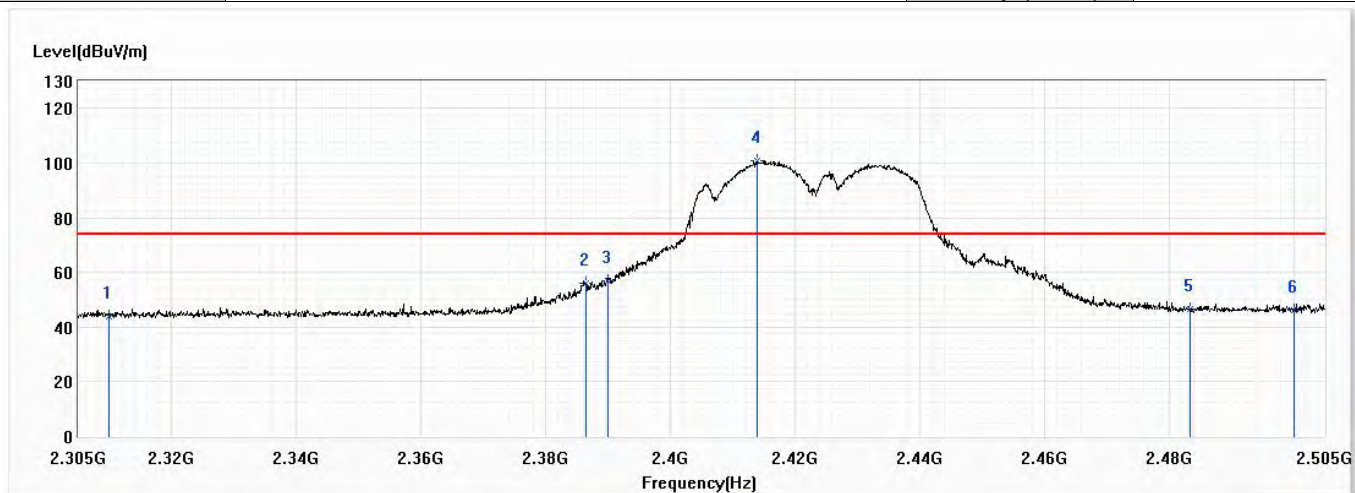


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.71	54.00	-20.29	20.56	13.15	AV
2	2387.700	50.64	54.00	-3.36	36.94	13.70	AV
3	2390.000	52.84	54.00	-1.16	39.14	13.70	AV
! 4	2416.100	99.20	54.00	45.20	85.31	13.89	AV
5	2483.500	36.77	54.00	-17.23	22.41	14.36	AV
6	2500.000	36.07	54.00	-17.93	21.59	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	55.0

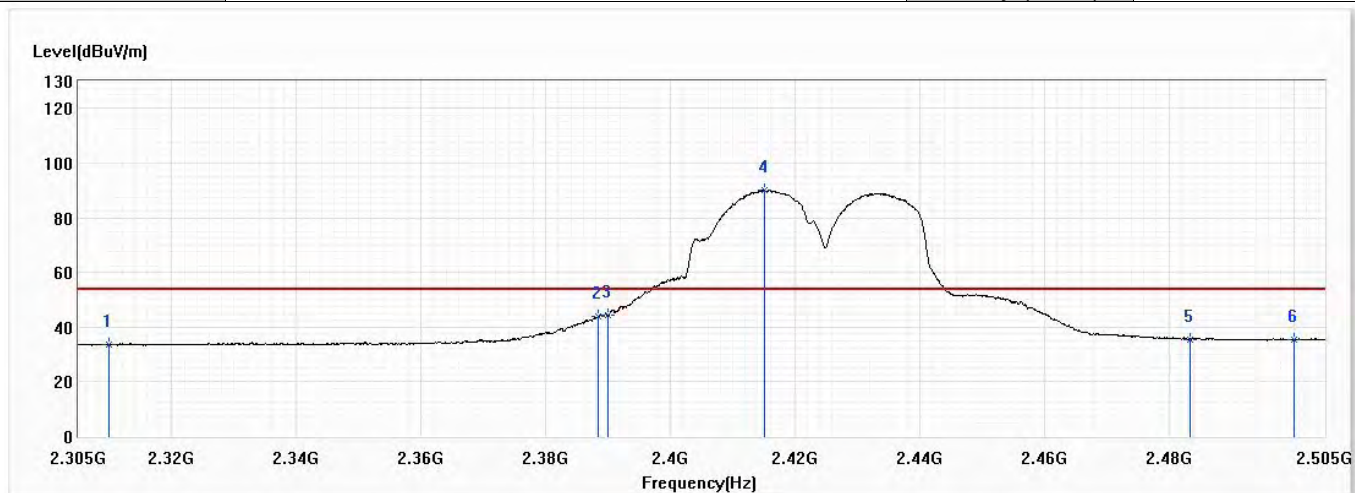


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.73	74.00	-30.27	30.58	13.15	PK
2	2386.400	56.16	74.00	-17.84	42.48	13.68	PK
3	2390.000	57.02	74.00	-16.98	43.32	13.70	PK
! 4	2413.900	100.78	74.00	26.78	86.90	13.88	PK
5	2483.500	46.68	74.00	-27.32	32.32	14.36	PK
6	2500.000	46.10	74.00	-27.90	31.62	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 3,2.422G,BW40M	Humidity (%RH)	55.0

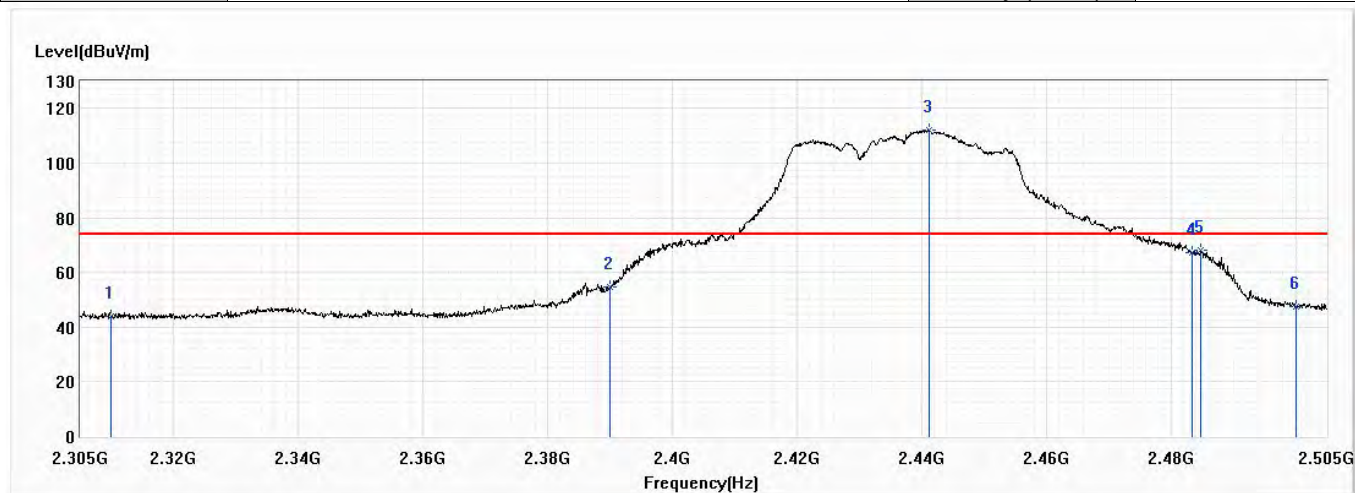


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.61	54.00	-20.39	20.46	13.15	AV
2	2388.400	43.90	54.00	-10.10	30.20	13.70	AV
3	2390.000	44.24	54.00	-9.76	30.54	13.70	AV
! 4	2415.200	90.08	54.00	36.08	76.20	13.88	AV
5	2483.500	35.44	54.00	-18.56	21.08	14.36	AV
6	2500.000	35.44	54.00	-18.56	20.96	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/30
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	55.0

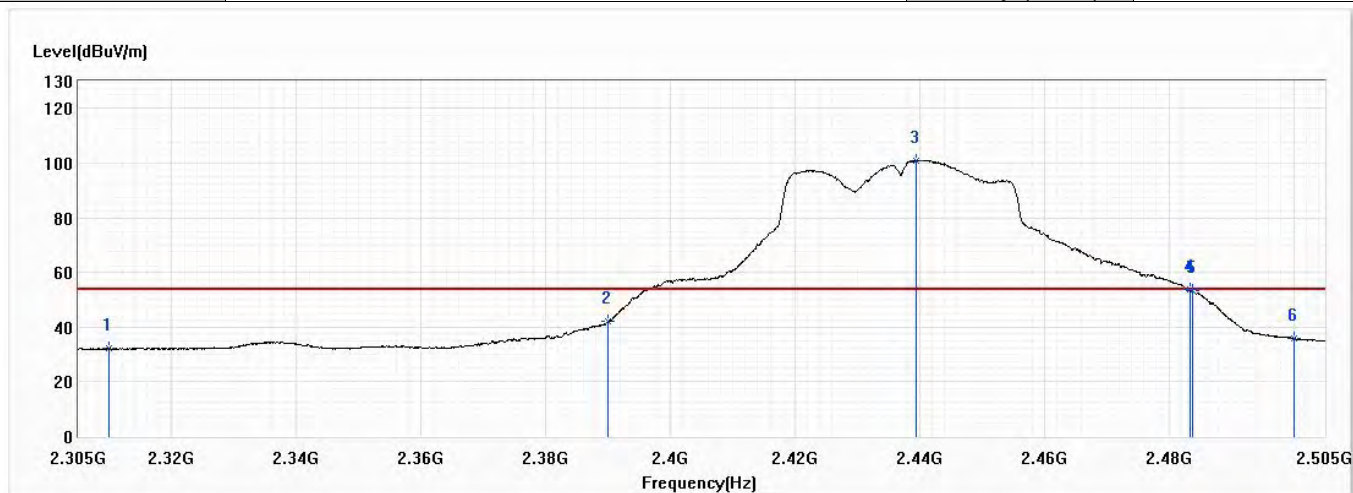


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	43.72	74.00	-30.28	30.57	13.15	PK
2	2390.000	54.60	74.00	-19.40	40.90	13.70	PK
3	2441.200	111.92	74.00	37.92	97.86	14.06	PK
4	2483.500	67.29	74.00	-6.71	52.93	14.36	PK
5	2484.800	68.31	74.00	-5.69	53.94	14.37	PK
6	2500.000	47.50	74.00	-26.50	33.02	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/30
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	55.0

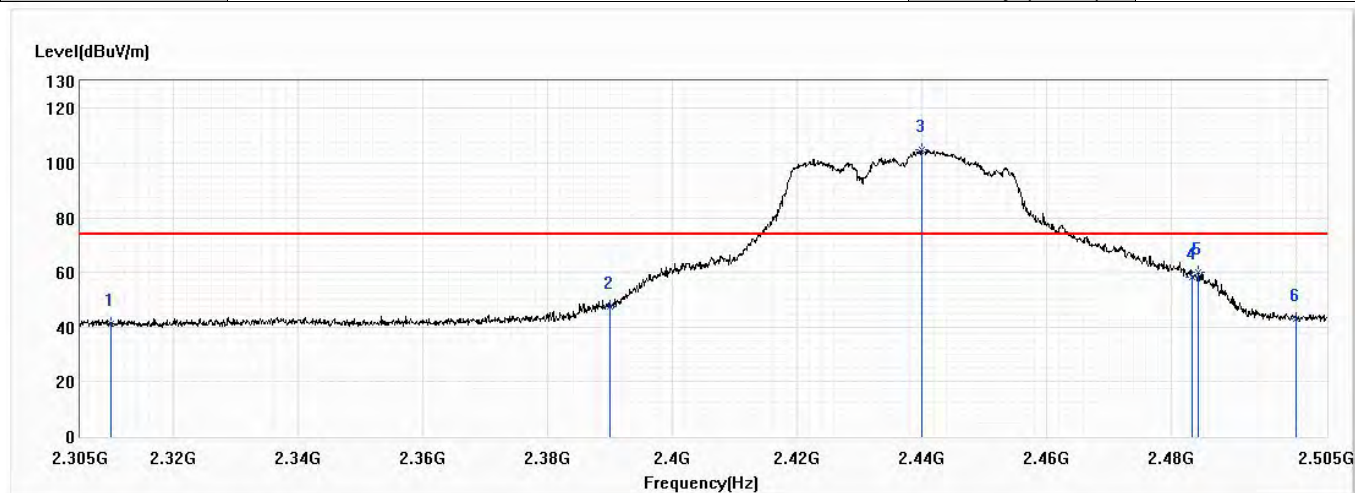


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	32.18	54.00	-21.82	19.03	13.15	AV
2	2390.000	42.04	54.00	-11.96	28.34	13.70	AV
3	2439.500	101.04	54.00	47.04	86.99	14.05	AV
4	2483.500	53.57	54.00	-0.43	39.21	14.36	AV
5	2483.800	53.26	54.00	-0.74	38.90	14.36	AV
6	2500.000	35.79	54.00	-18.21	21.31	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/30
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	55.0

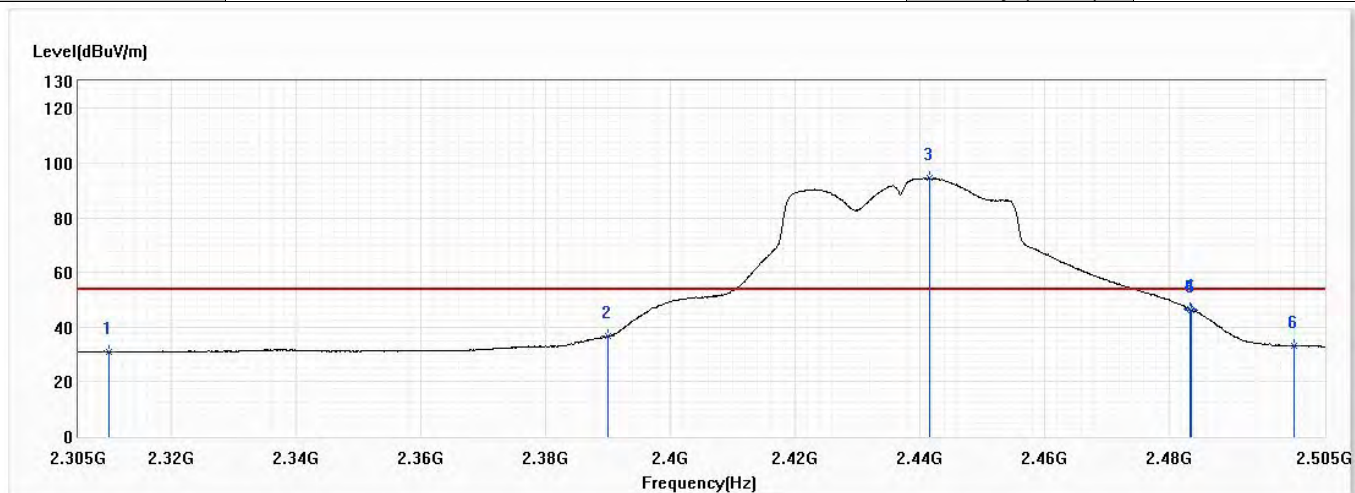


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	41.18	74.00	-32.82	28.03	13.15	PK
2	2390.000	47.63	74.00	-26.37	33.93	13.70	PK
3	2440.000	104.79	74.00	30.79	90.74	14.05	PK
4	2483.500	58.38	74.00	-15.62	44.02	14.36	PK
5	2484.300	59.87	74.00	-14.13	45.51	14.36	PK
6	2500.000	42.83	74.00	-31.17	28.35	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/30
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 6,2.437G,BW40M	Humidity (%RH)	55.0

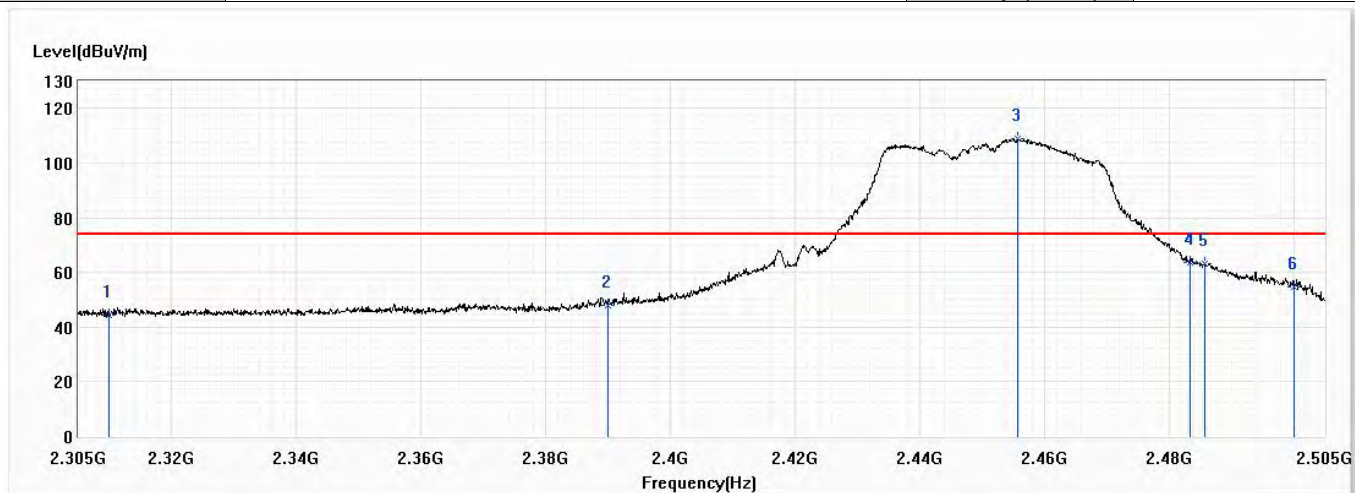


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	30.90	54.00	-23.10	17.75	13.15	AV
2	2390.000	36.57	54.00	-17.43	22.87	13.70	AV
3	2441.600	94.49	54.00	40.49	80.43	14.06	AV
4	2483.500	46.58	54.00	-7.42	32.22	14.36	AV
5	2483.600	46.35	54.00	-7.65	31.99	14.36	AV
6	2500.000	33.15	54.00	-20.85	18.67	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	55.0

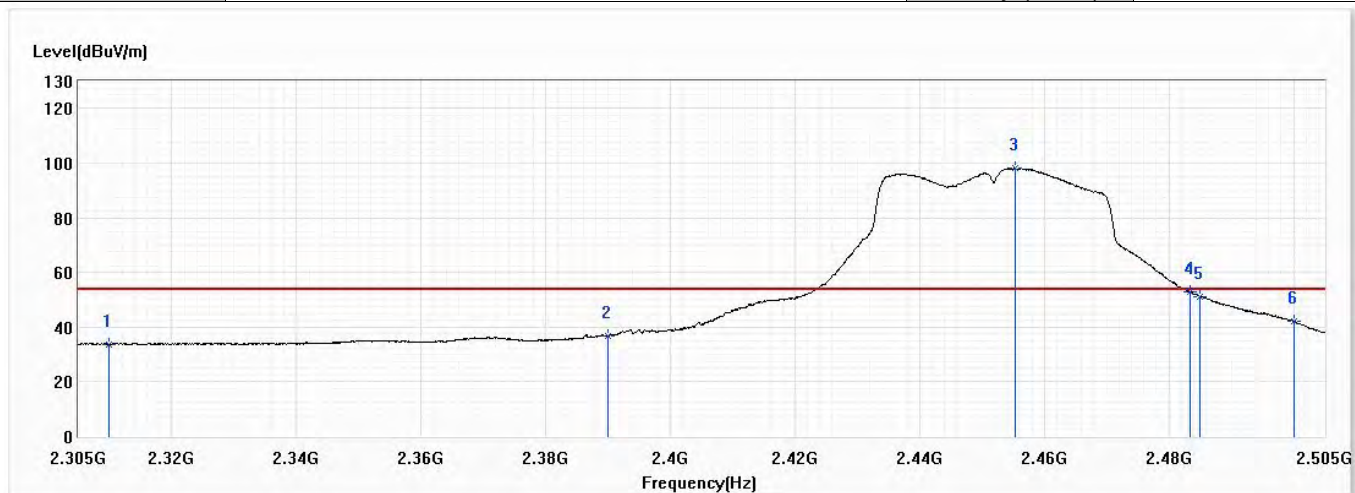


No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
1	2310.000	44.38	74.00	-29.62	31.23	13.15	PK
2	2390.000	48.08	74.00	-25.92	34.38	13.70	PK
3	2455.800	108.75	74.00	34.75	94.58	14.17	PK
4	2483.500	63.64	74.00	-10.36	49.28	14.36	PK
5	2485.800	62.99	74.00	-11.01	48.61	14.38	PK
6	2500.000	54.54	74.00	-19.46	40.06	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	55.0

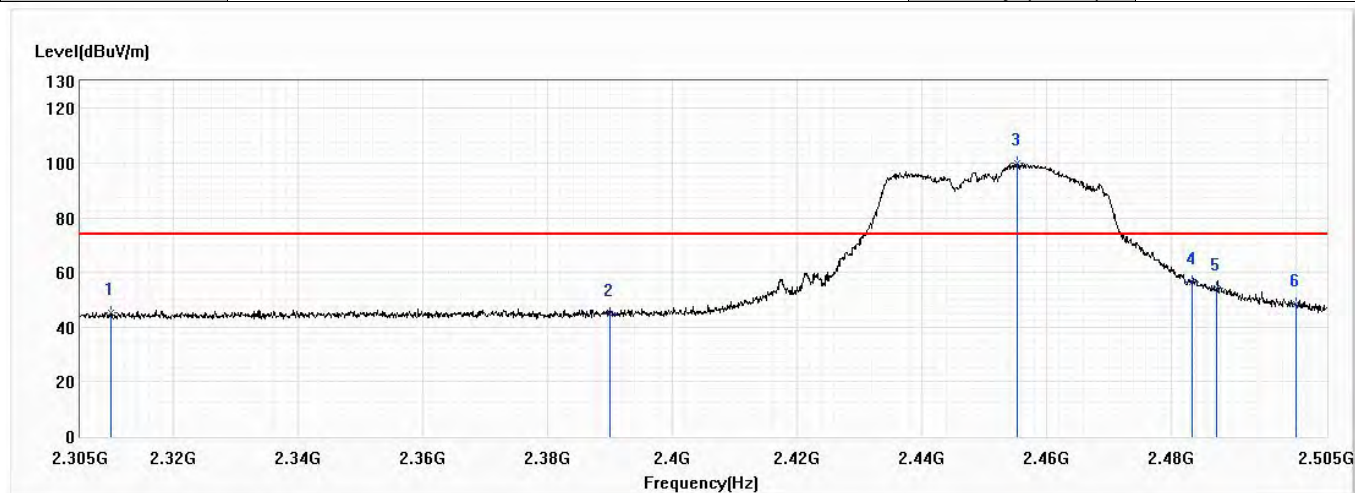


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.79	54.00	-20.21	20.64	13.15	AV
2	2390.000	36.98	54.00	-17.02	23.28	13.70	AV
3	2455.300	98.06	54.00	44.06	83.89	14.17	AV
4	2483.500	52.72	54.00	-1.28	38.36	14.36	AV
5	2484.900	51.32	54.00	-2.68	36.95	14.37	AV
6	2500.000	42.10	54.00	-11.90	27.62	14.48	AV

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	55.0

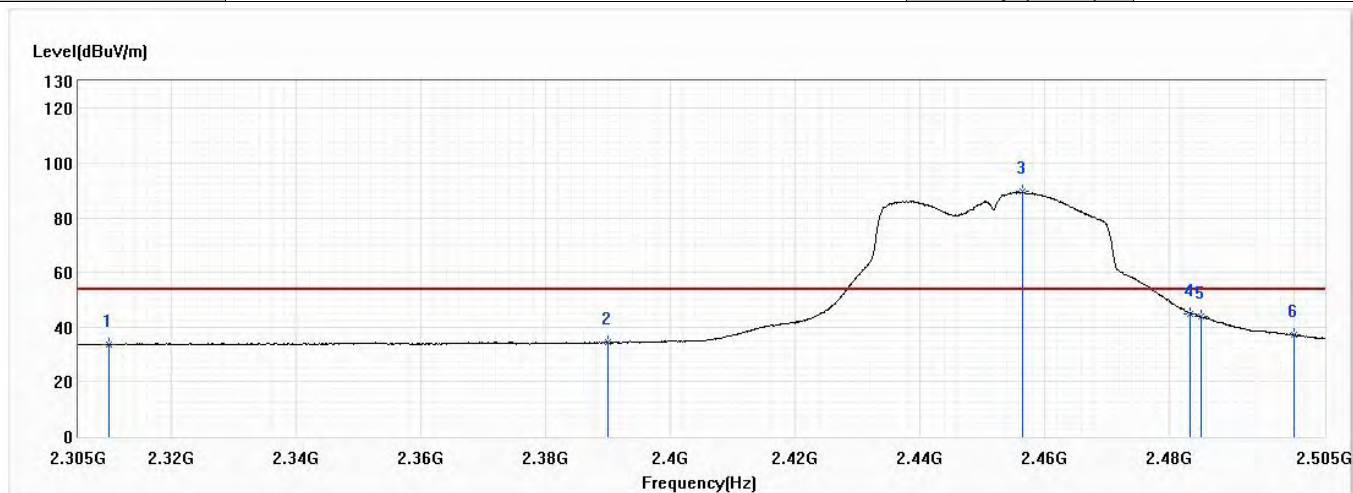


No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
1	2310.000	45.33	74.00	-28.67	32.18	13.15	PK
2	2390.000	44.66	74.00	-29.34	30.96	13.70	PK
3	2455.300	99.79	74.00	25.79	85.62	14.17	PK
4	2483.500	56.48	74.00	-17.52	42.12	14.36	PK
5	2487.300	54.08	74.00	-19.92	39.69	14.39	PK
6	2500.000	48.37	74.00	-25.63	33.89	14.48	PK

Note:

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

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/21
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	CDD,802.11n,Ant0+1,Ch 9,2.452G,BW40M	Humidity (%RH)	55.0



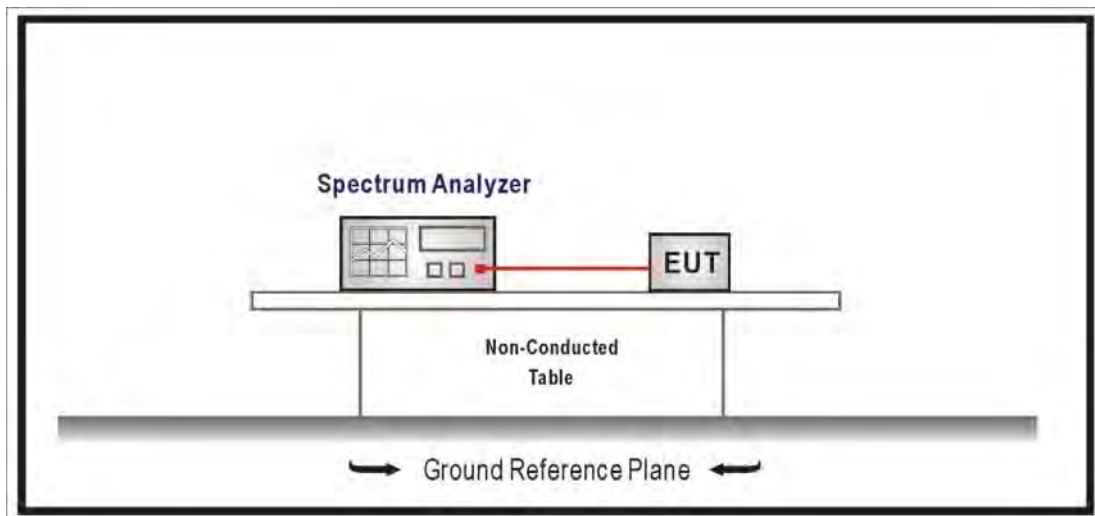
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	33.68	54.00	-20.32	20.53	13.15	AV
2	2390.000	34.32	54.00	-19.68	20.62	13.70	AV
3	2456.500	89.46	54.00	35.46	75.29	14.17	AV
4	2483.500	44.99	54.00	-9.01	30.63	14.36	AV
5	2485.100	43.72	54.00	-10.28	29.35	14.37	AV
6	2500.000	37.15	54.00	-16.85	22.67	14.48	AV

Note:

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

7. DTS Bandwidth

7.1. Test Setup



7.2. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested procedure section 8.1 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

7.3. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.4. Test Specification

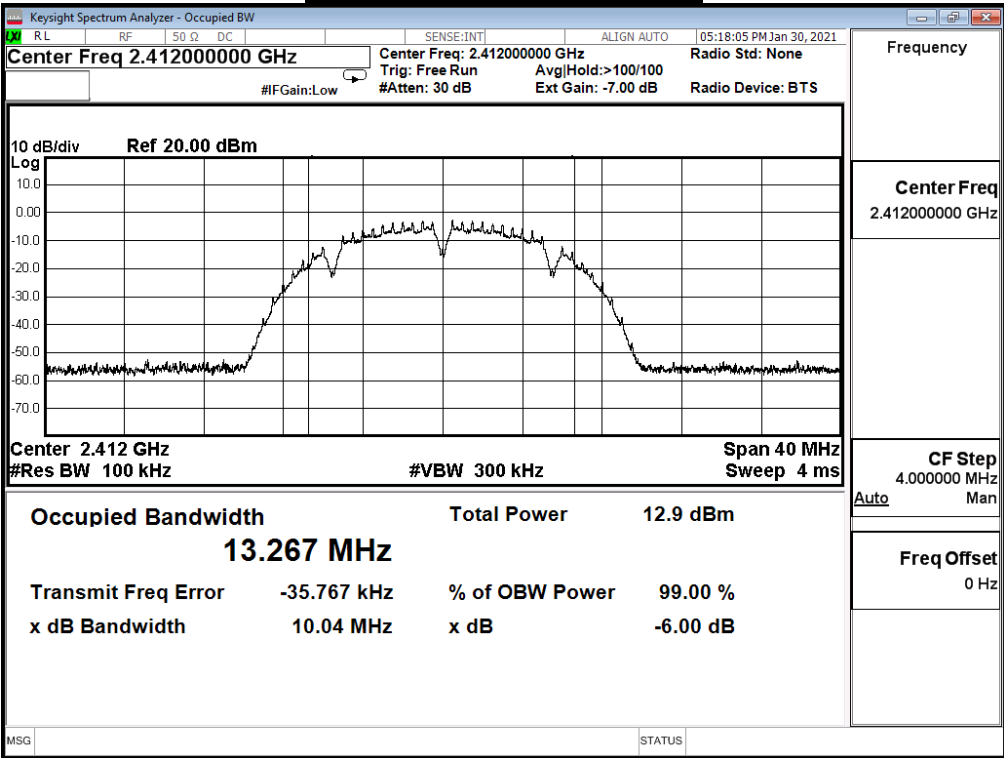
According to FCC Part 15 Subpart C Paragraph 15.247 and RSS-247.

7.5. Test Result

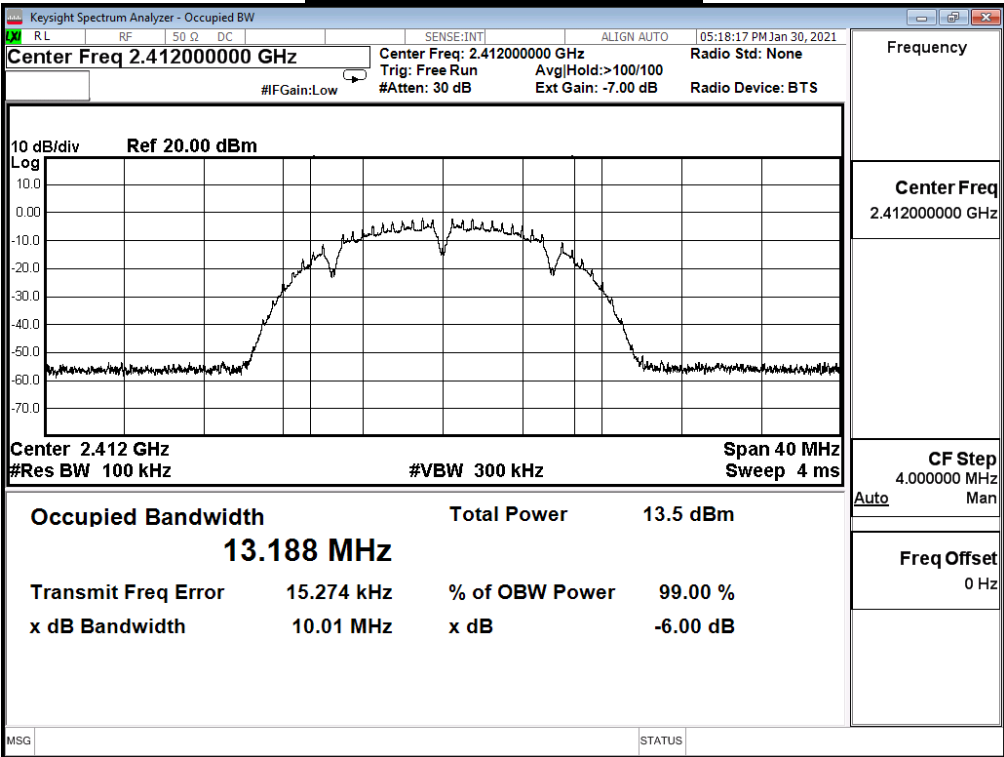
Product	KNOT		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	10.040	10.010	≥ 0.5
6	2437	10.050	10.050	≥ 0.5
11	2462	10.060	9.072	≥ 0.5

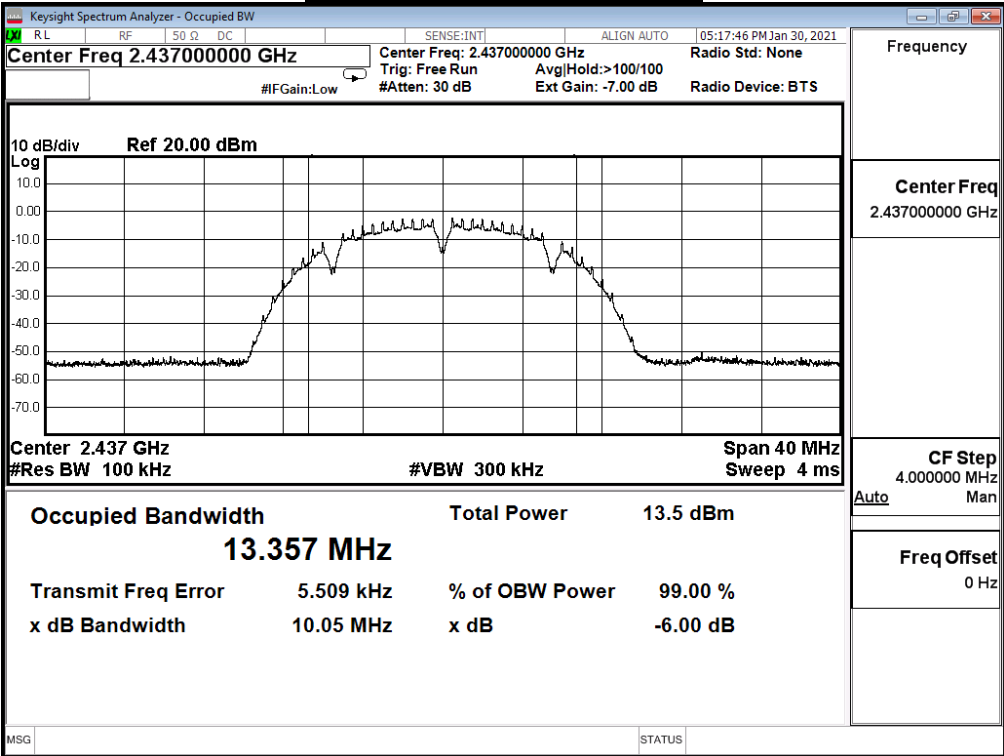
Channel 1 (2412MHz)(ANT 0)



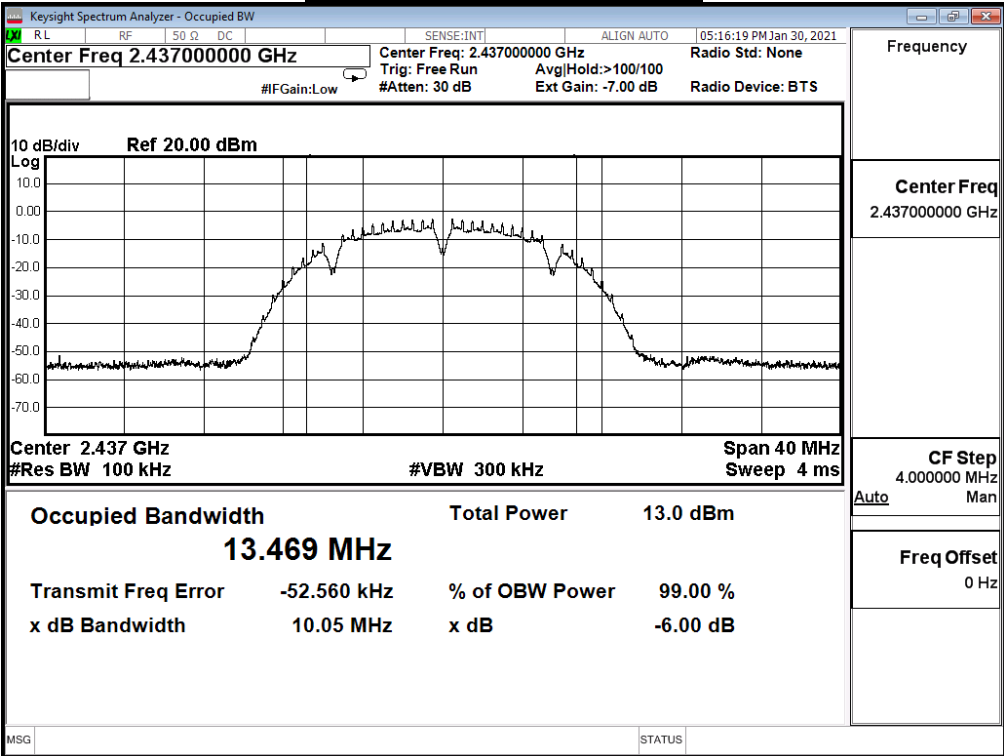
Channel 1 (2412MHz)(ANT 1)



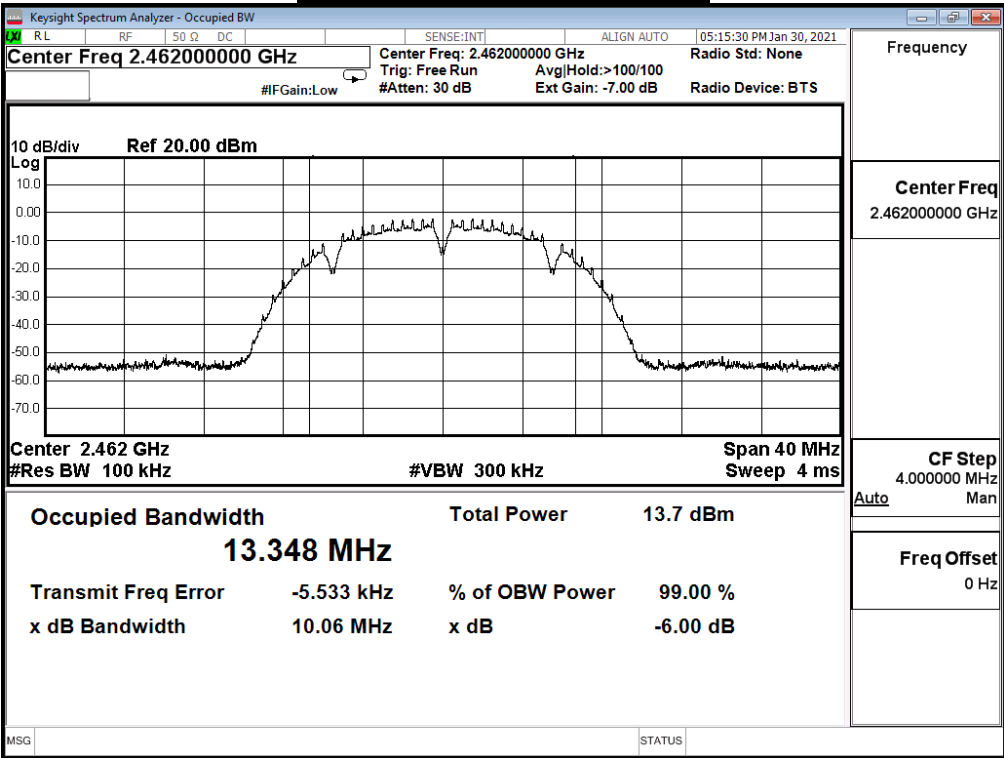
Channel 6 (2437MHz)(ANT 0)



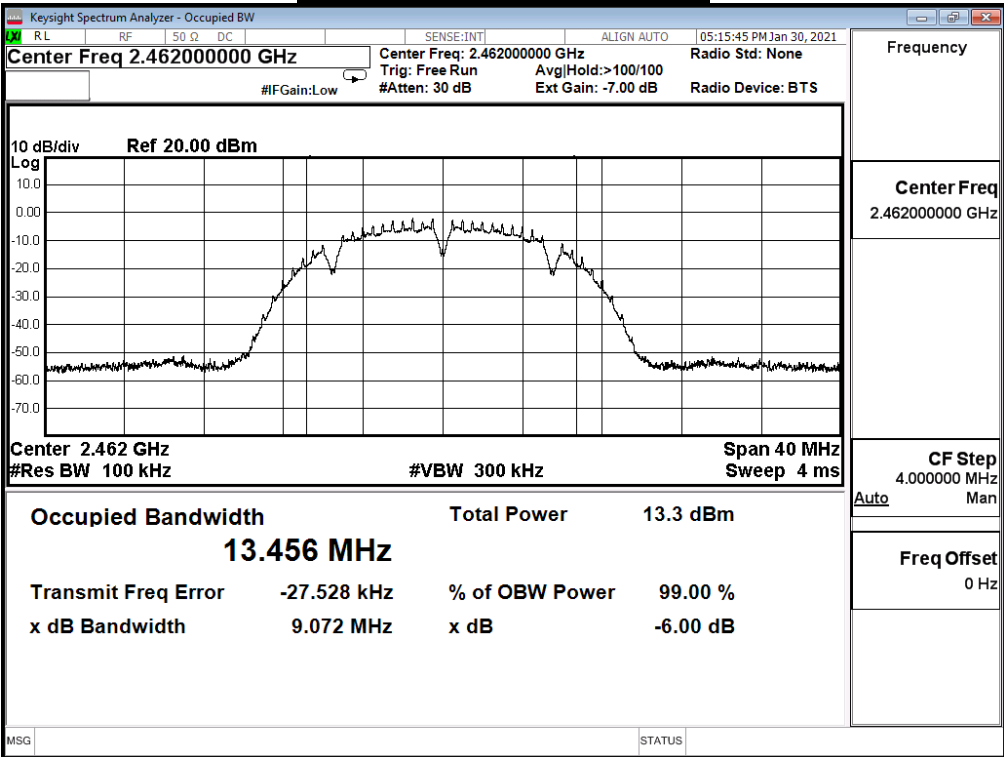
Channel 6 (2437MHz)(ANT 1)



Channel 11 (2462MHz)(ANT 0)

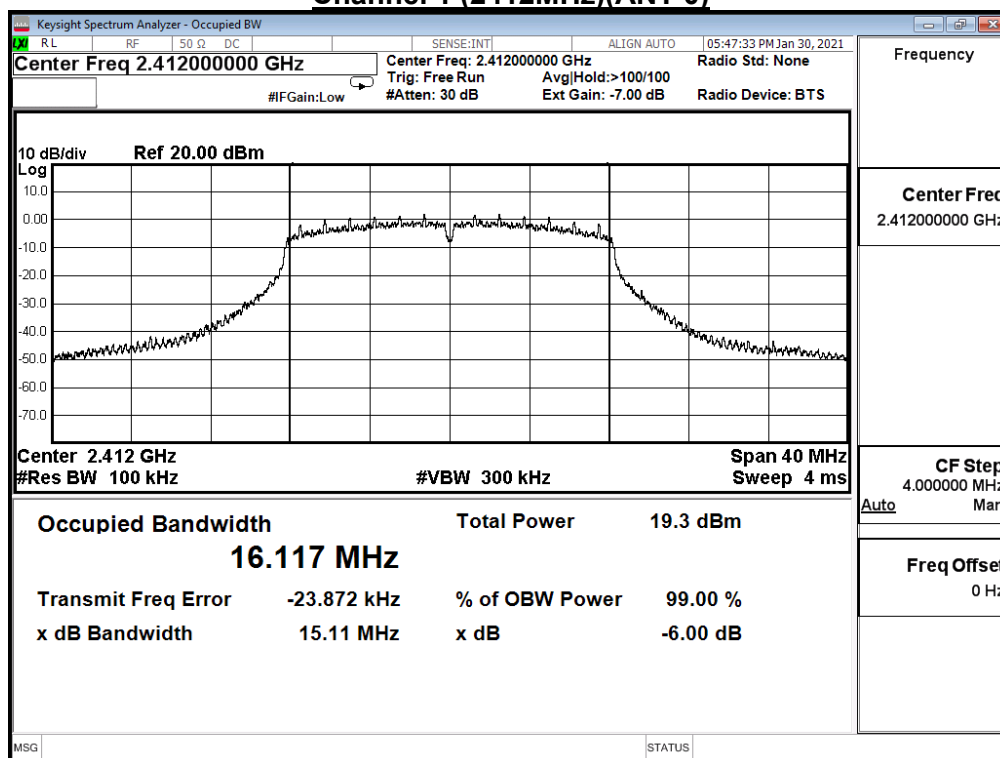
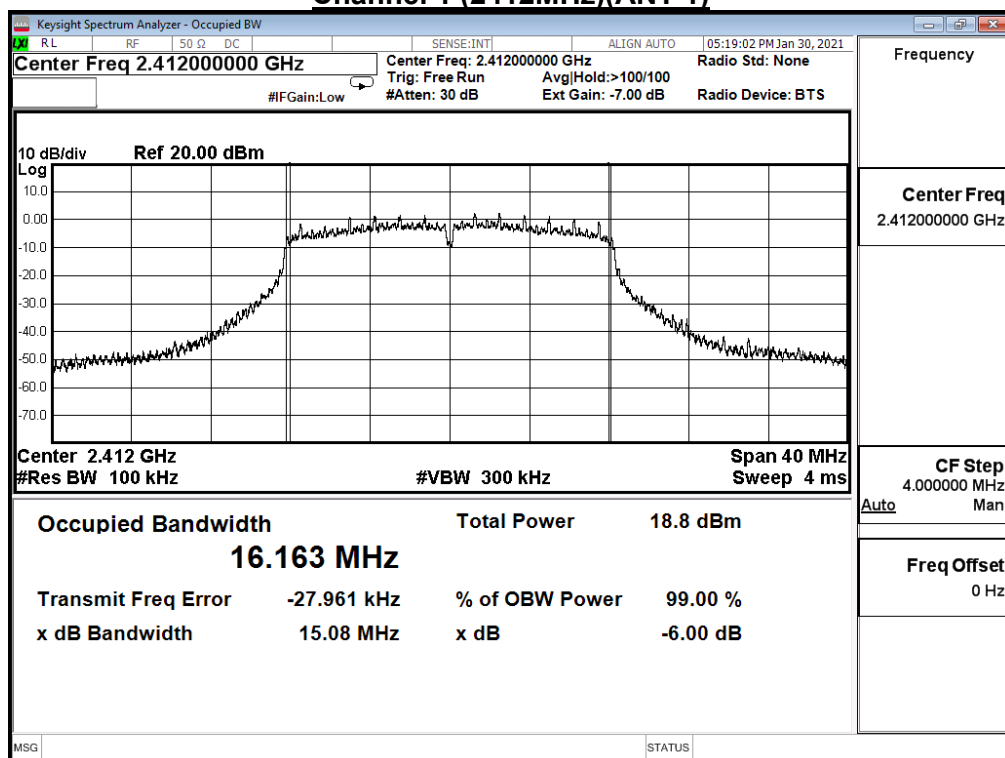


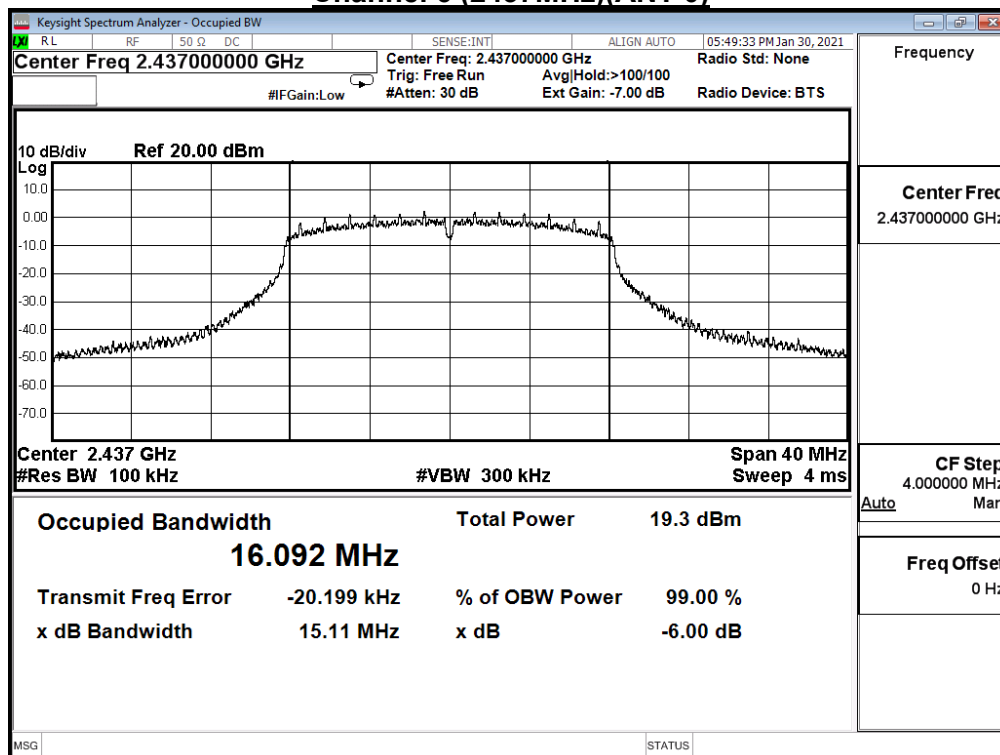
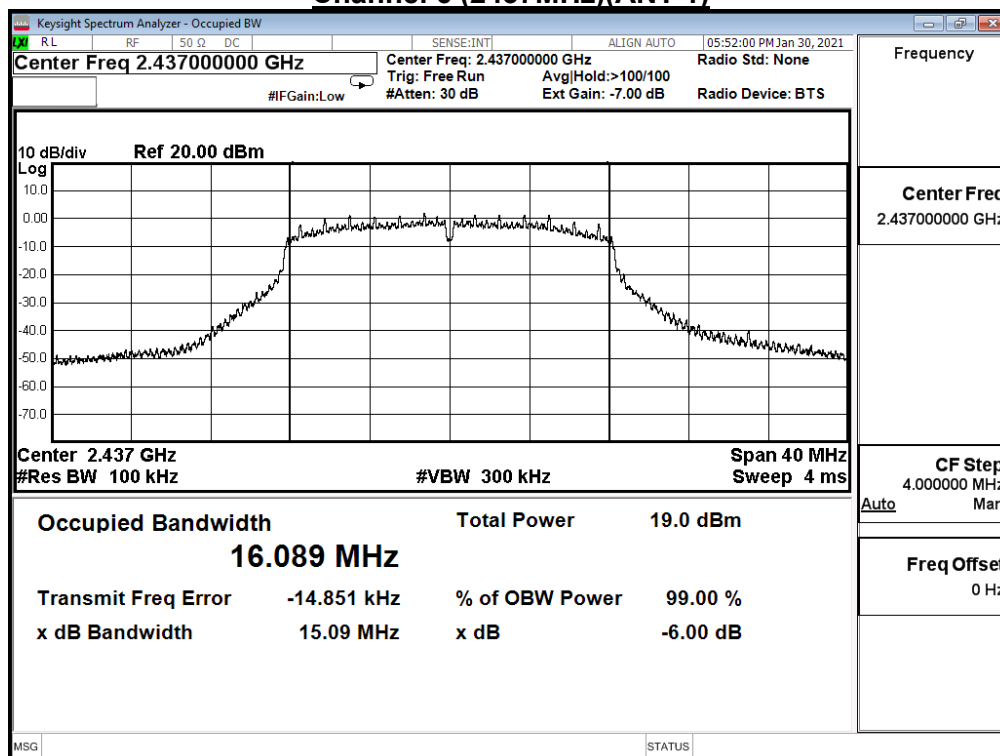
Channel 11 (2462MHz)(ANT 1)

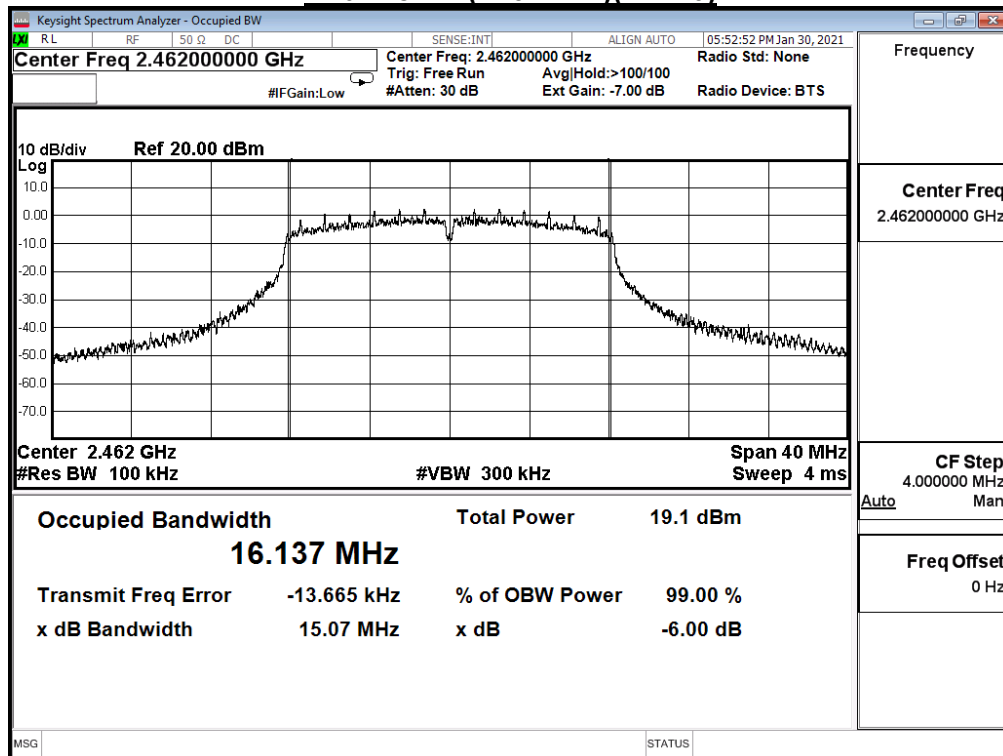
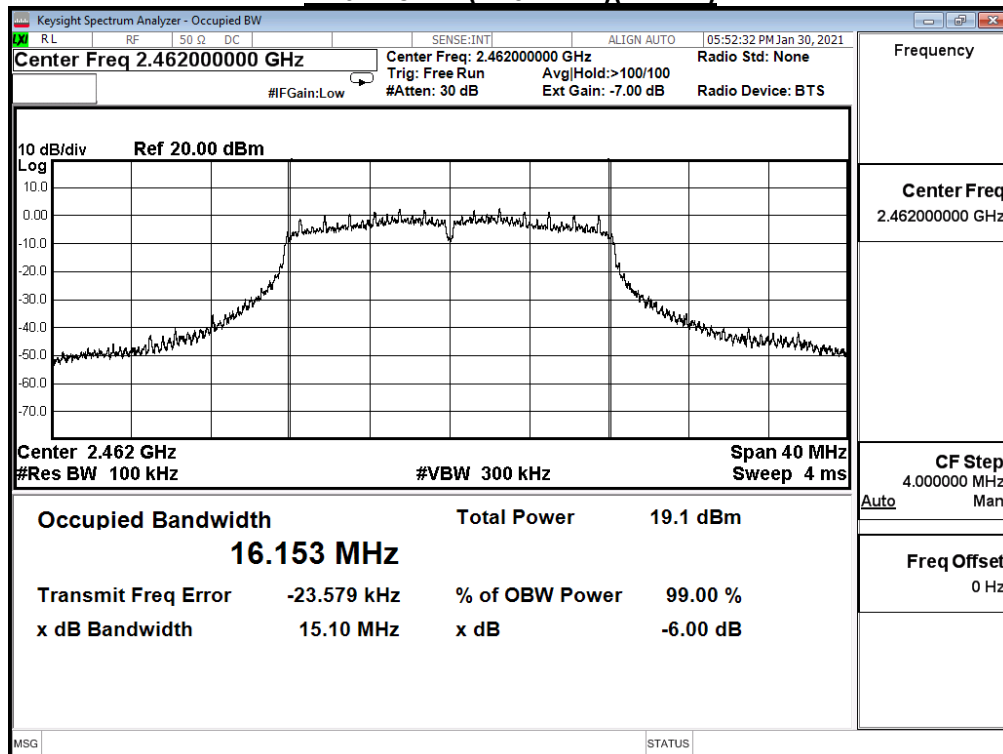


Product	KNOT		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	15.110	15.080	≥ 0.5
6	2437	15.110	15.090	≥ 0.5
11	2462	15.070	15.100	≥ 0.5

Channel 1 (2412MHz)(ANT 0)**Channel 1 (2412MHz)(ANT 1)**

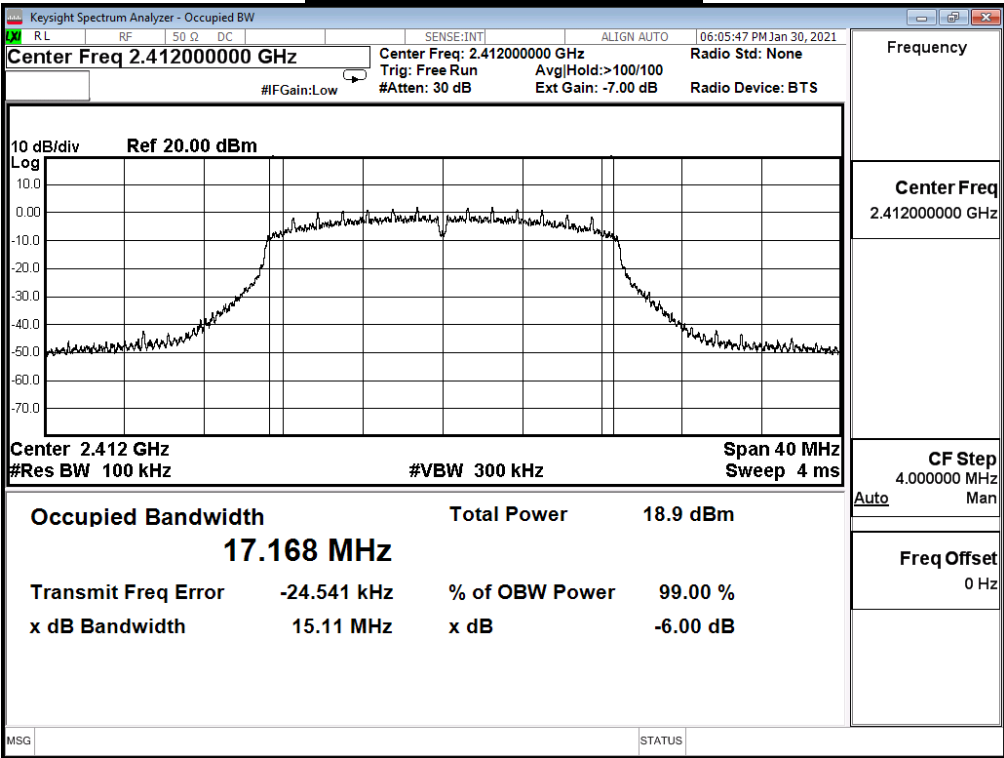
Channel 6 (2437MHz)(ANT 0)**Channel 6 (2437MHz)(ANT 1)**

Channel 11 (2462MHz)(ANT 0)**Channel 11 (2462MHz)(ANT 1)**

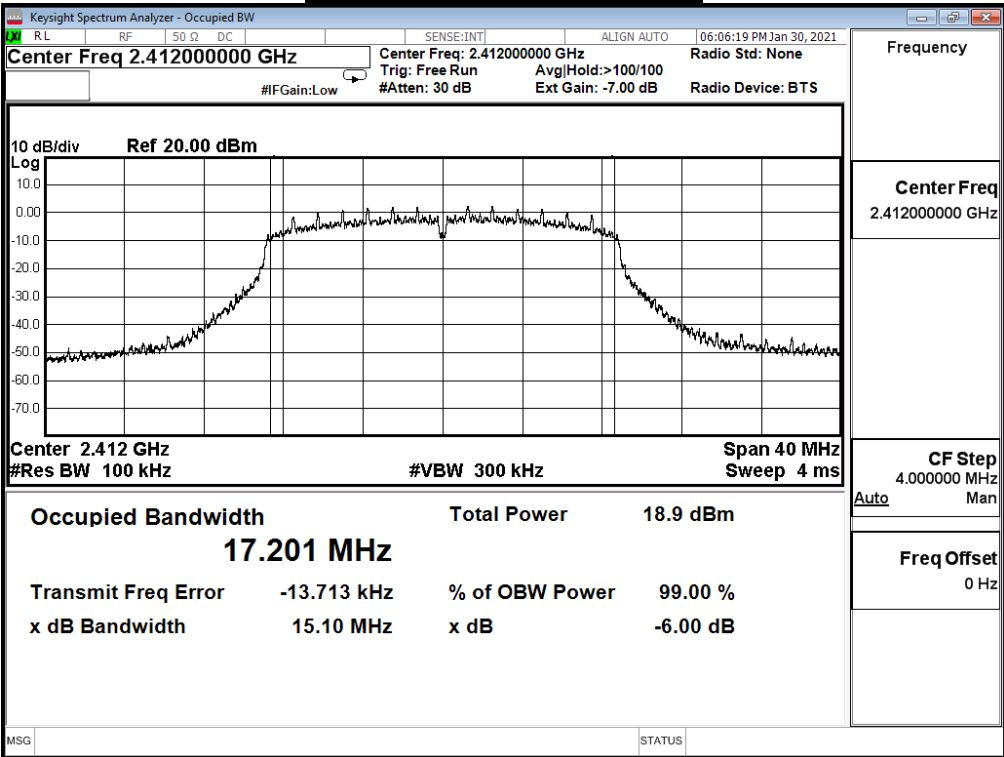
Product	KNOT		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11n (20MHz)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	15.110	15.100	≥ 0.5
6	2437	15.110	15.090	≥ 0.5
11	2462	15.100	15.080	≥ 0.5

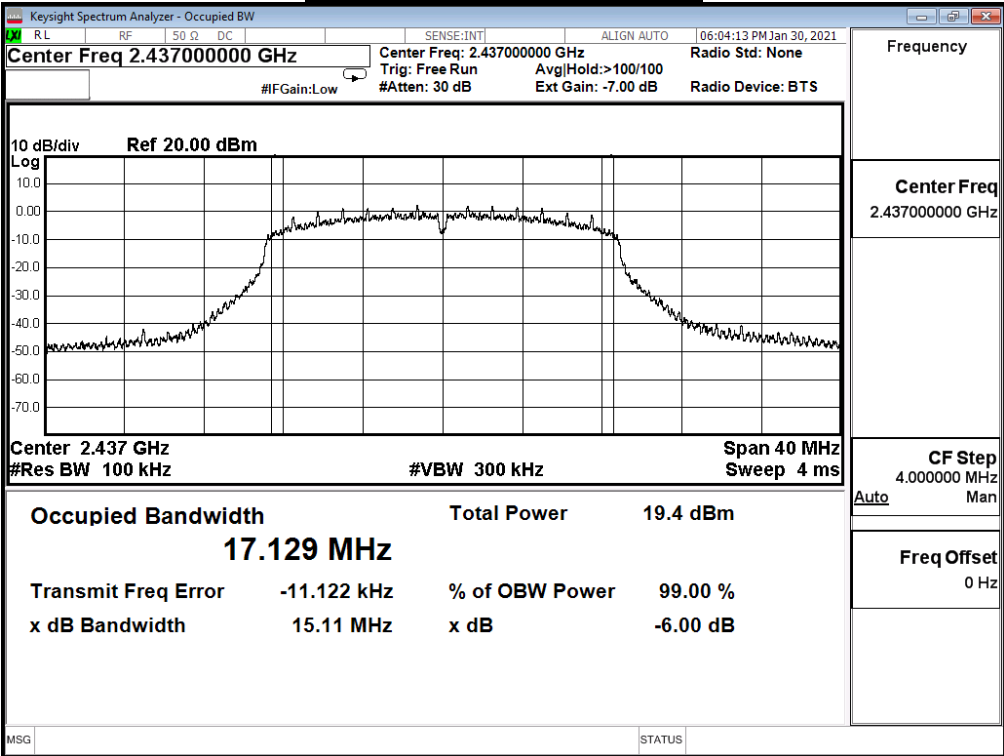
Channel 1 (2412MHz)(ANT 0)



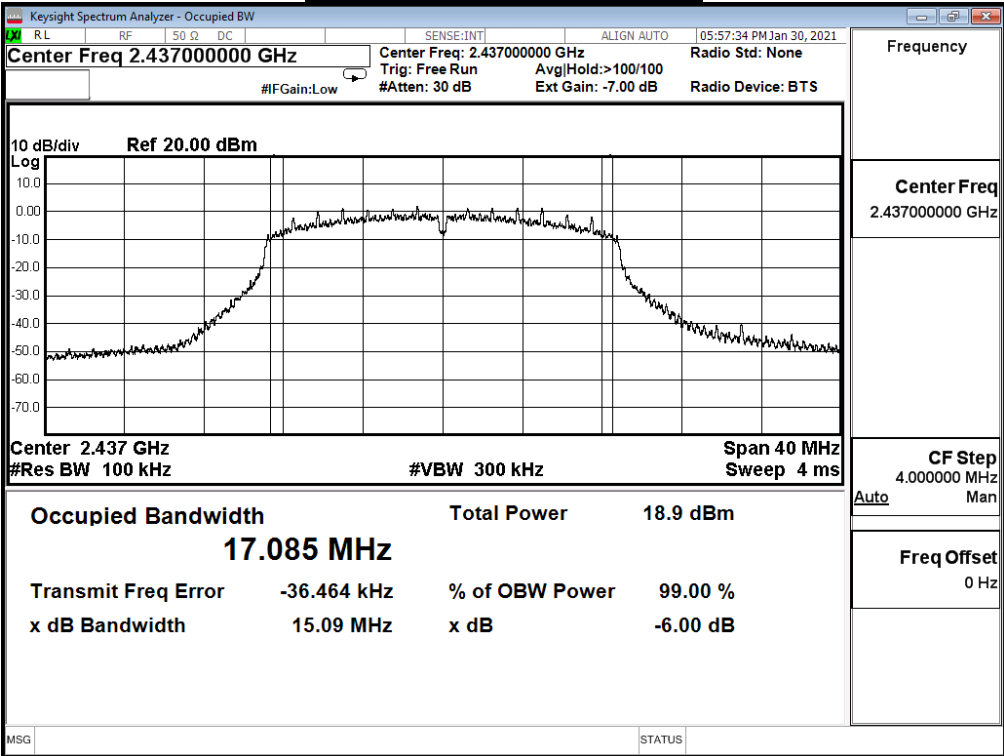
Channel 1 (2412MHz)(ANT 1)

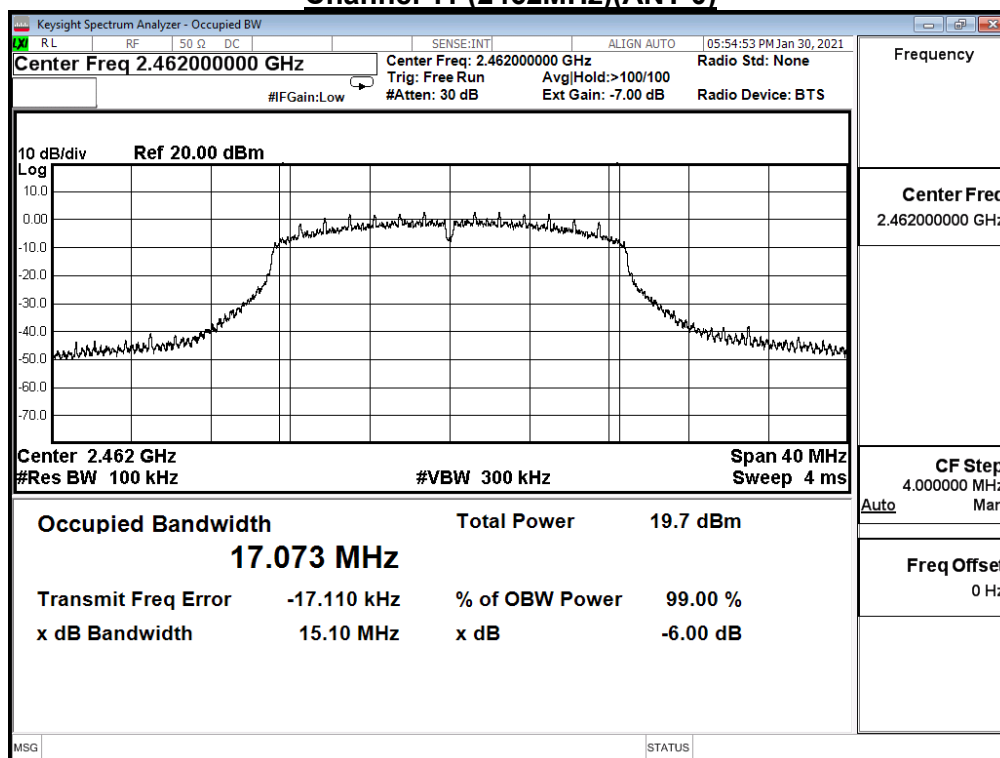
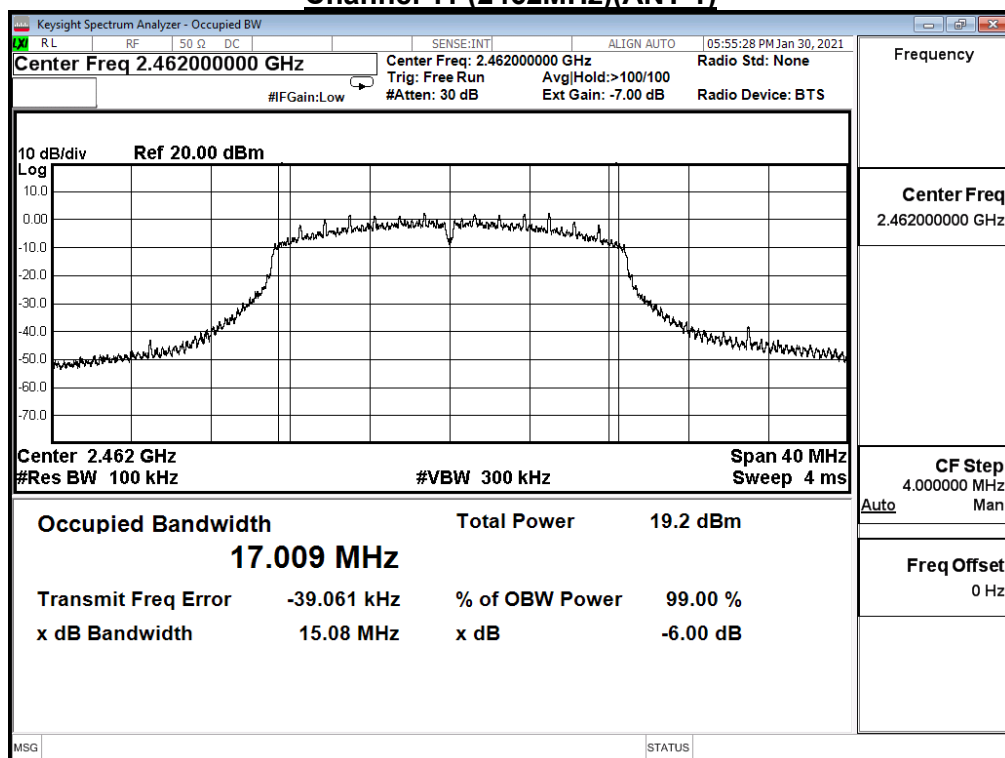


Channel 6 (2437MHz)(ANT 0)



Channel 6 (2437MHz)(ANT 1)

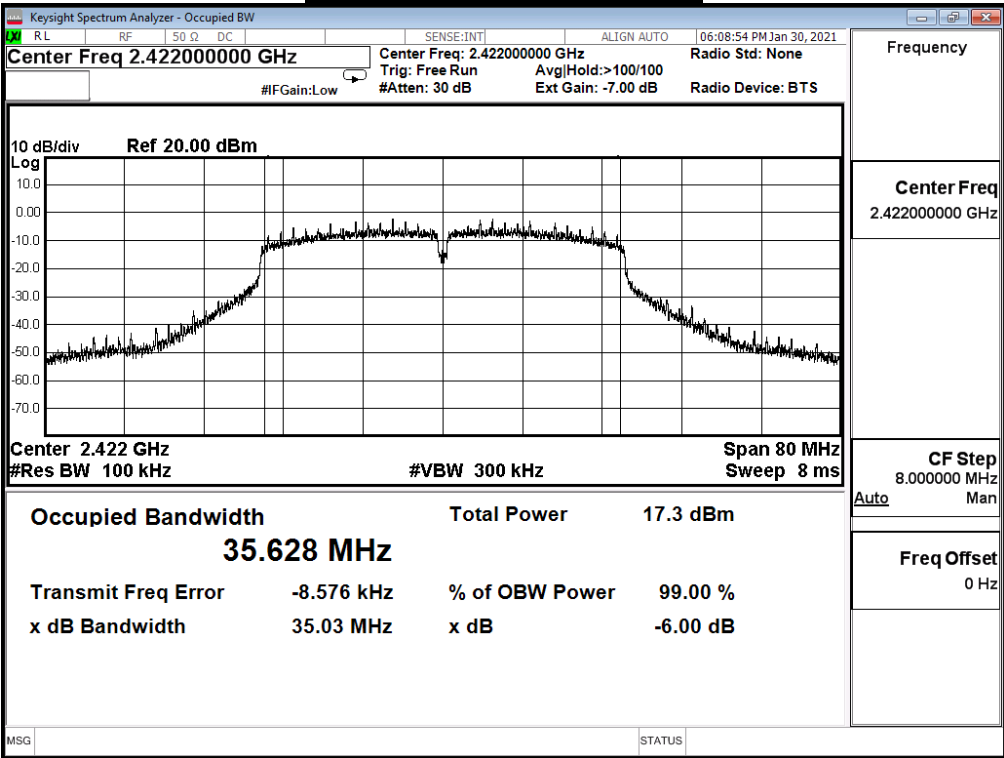


Channel 11 (2462MHz)(ANT 0)**Channel 11 (2462MHz)(ANT 1)**

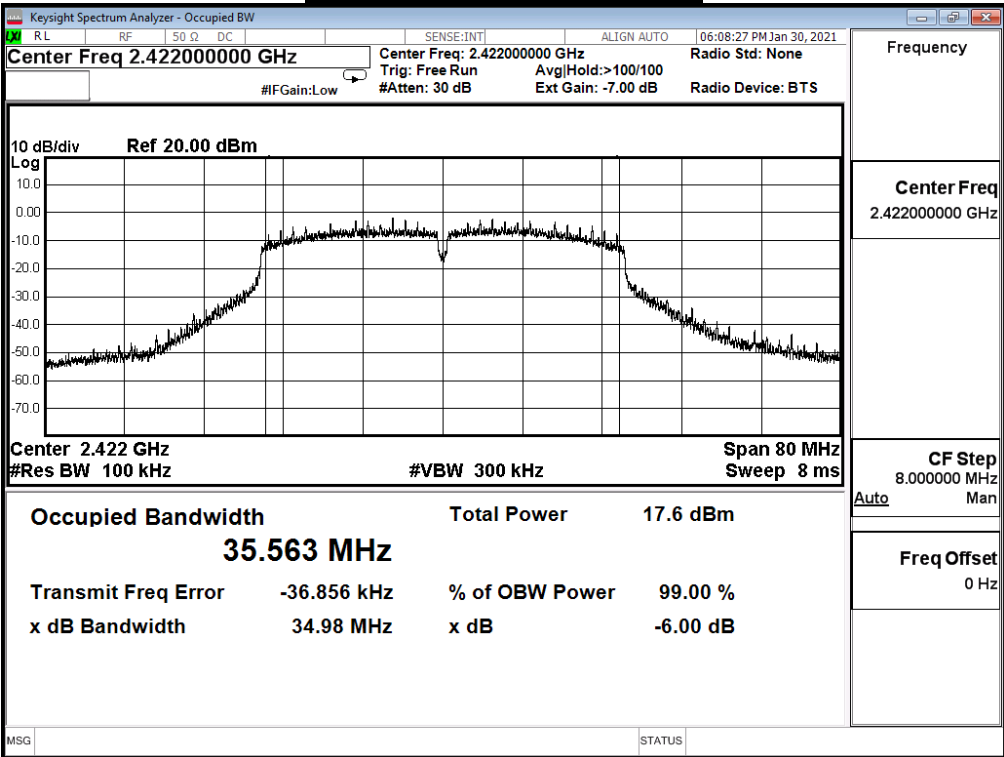
Product	KNOT		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11n (40MHz)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
3	2422	35.030	34.980	≥ 0.5
6	2437	35.030	35.030	≥ 0.5
9	2452	33.800	32.580	≥ 0.5

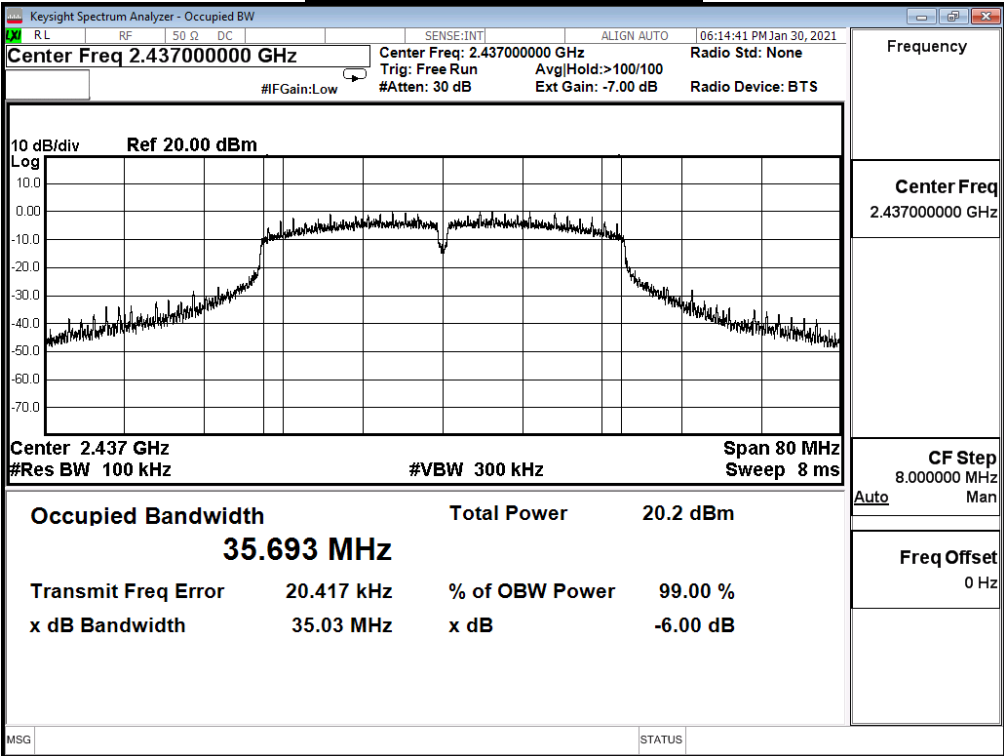
Channel 3 (2422MHz)(ANT 0)



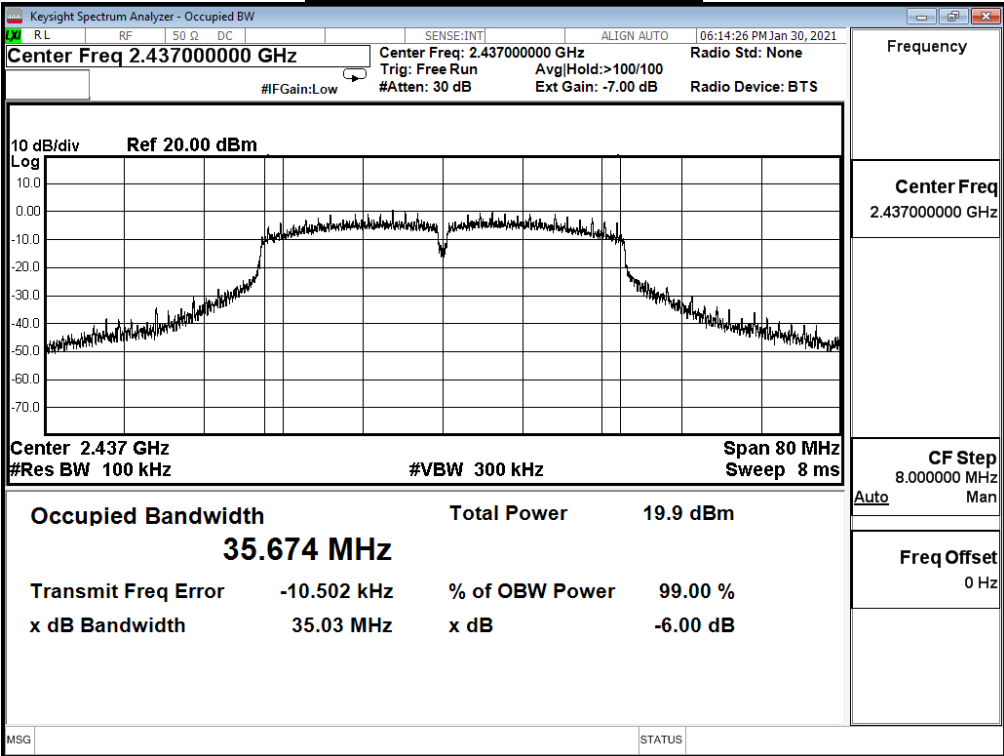
Channel 3 (2422MHz)(ANT 1)

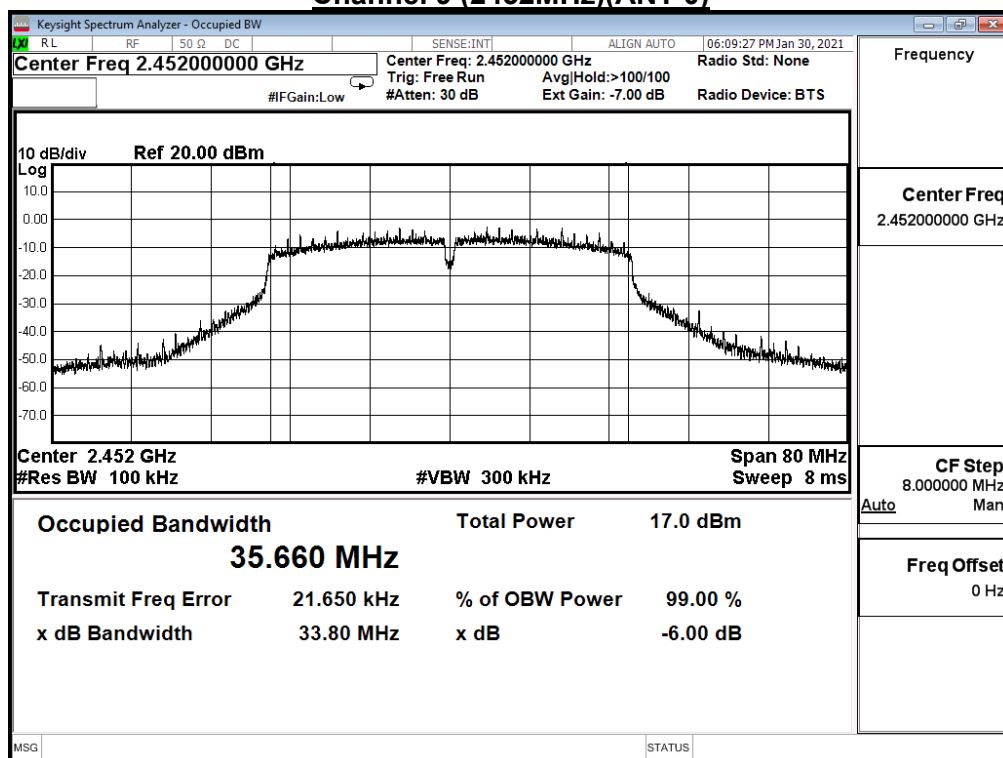
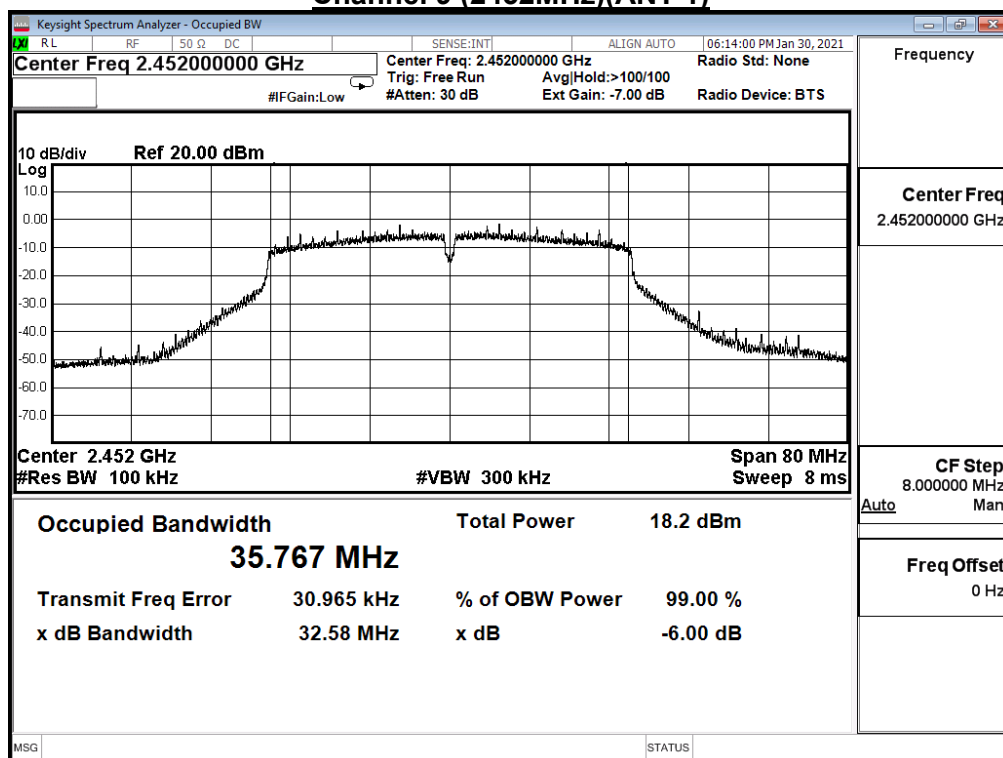


Channel 6 (2437MHz)(ANT 0)



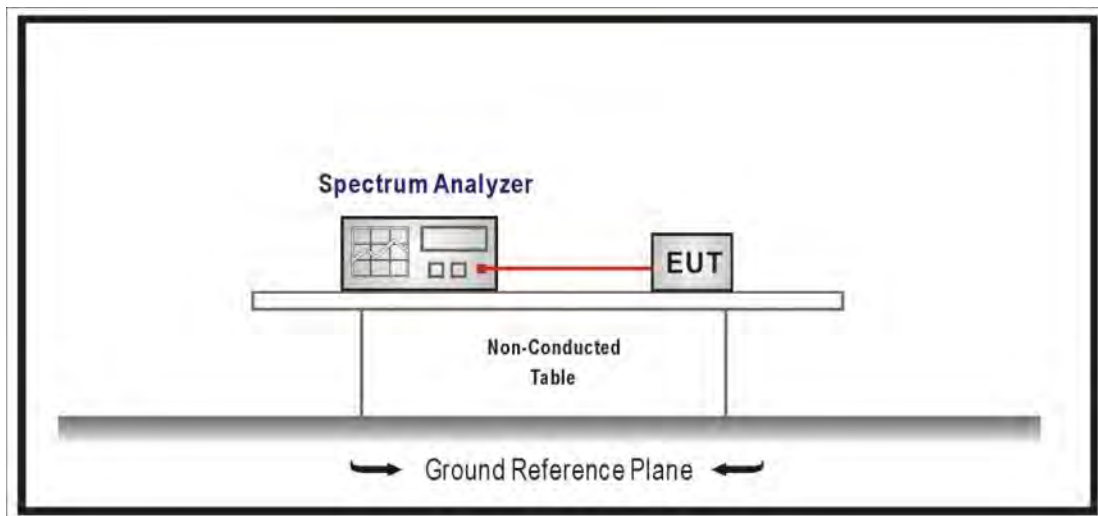
Channel 6 (2437MHz)(ANT 1)



Channel 9 (2452MHz)(ANT 0)**Channel 9 (2452MHz)(ANT 1)**

8. Occupied Bandwidth

8.1. Test Setup



8.2. Test Procedures

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

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

8.3. Limits

N/A

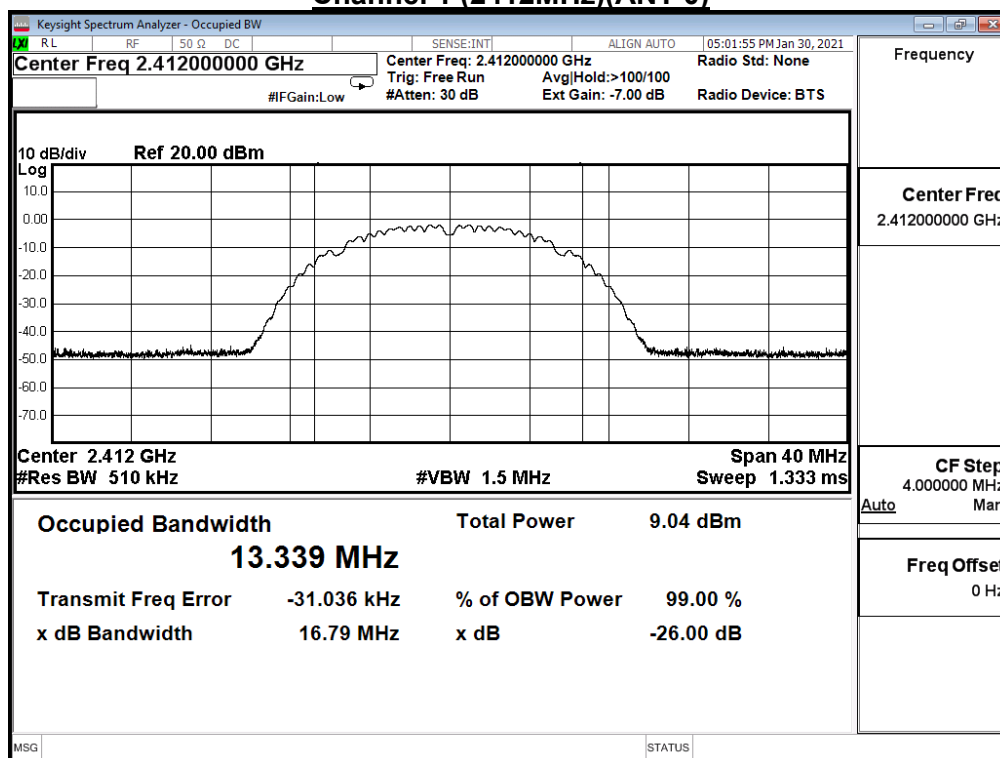
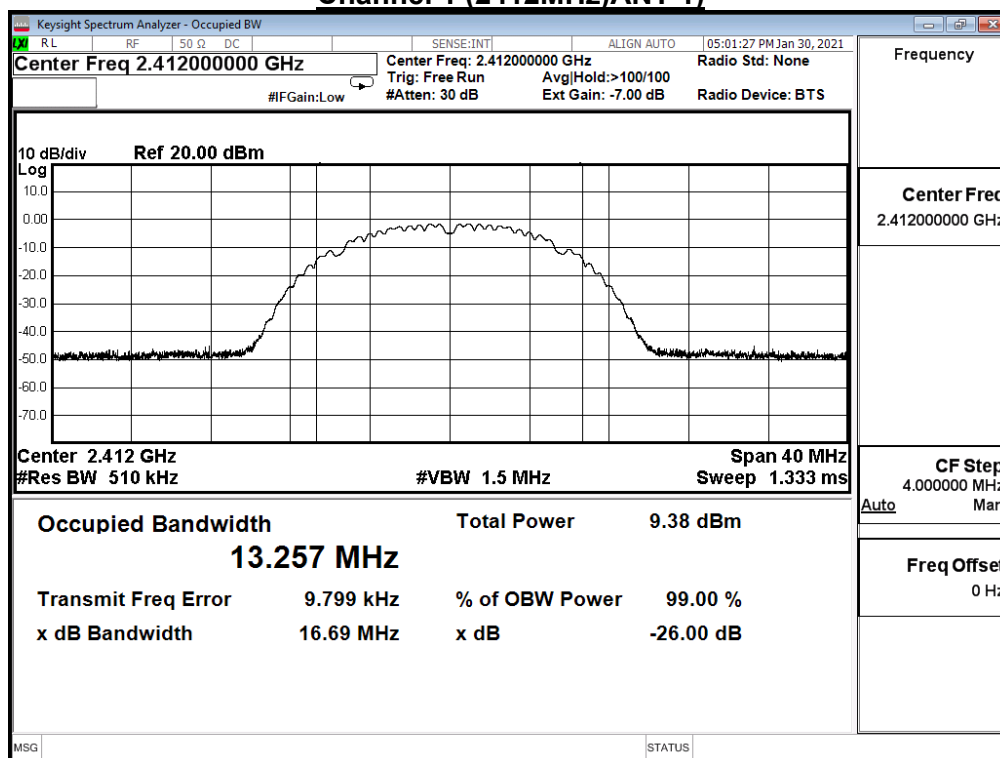
8.4. Test Specification

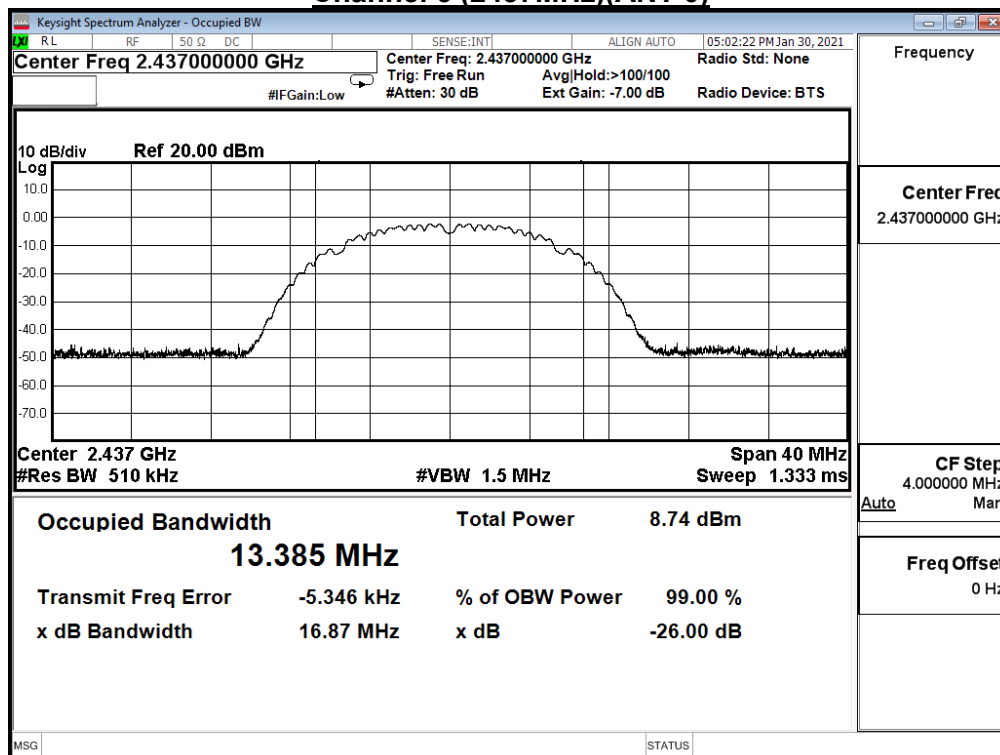
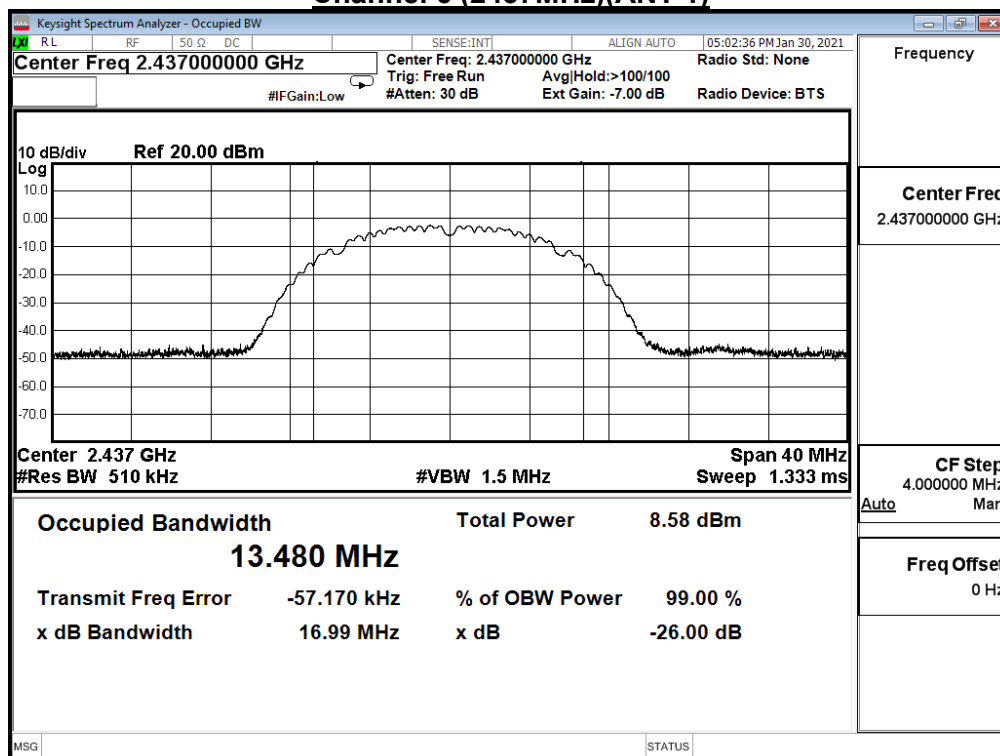
According to FCC Part 15 Subpart C Paragraph 15.247 and RSS-247.

8.5. Test Result

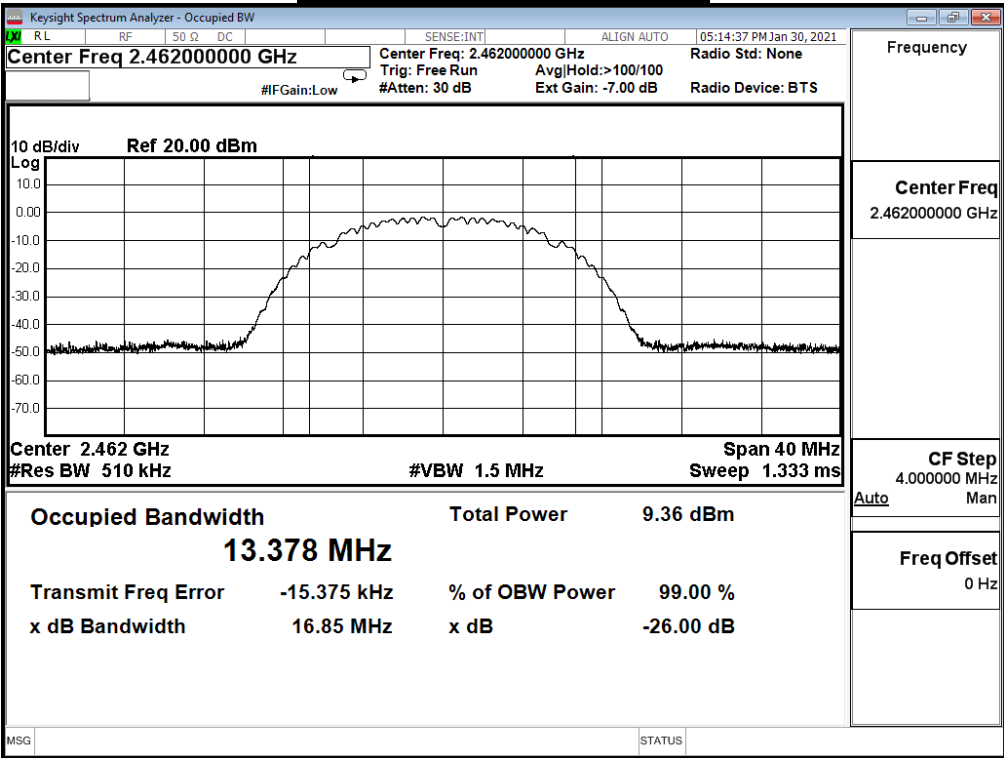
Product	KNOT		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	13.339	13.257	--
6	2437	13.385	13.480	--
11	2462	13.378	13.464	--

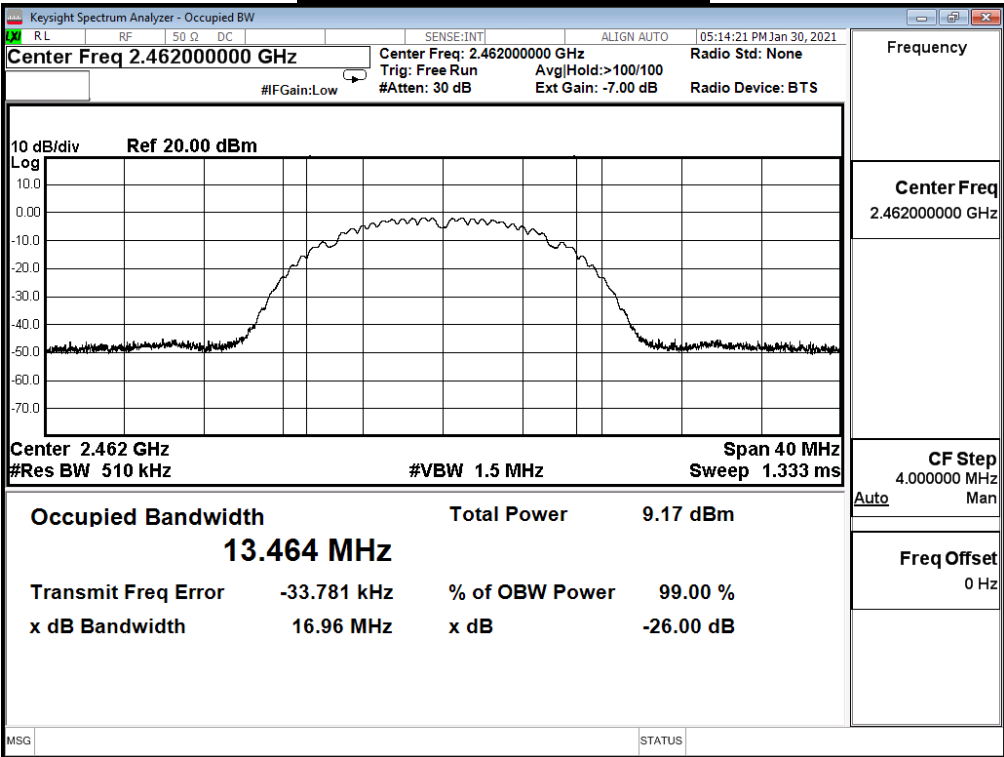
Channel 1 (2412MHz)(ANT 0)**Channel 1 (2412MHz)ANT 1)**

Channel 6 (2437MHz)(ANT 0)**Channel 6 (2437MHz)(ANT 1)**

Channel 11 (2462MHz)(ANT 0)

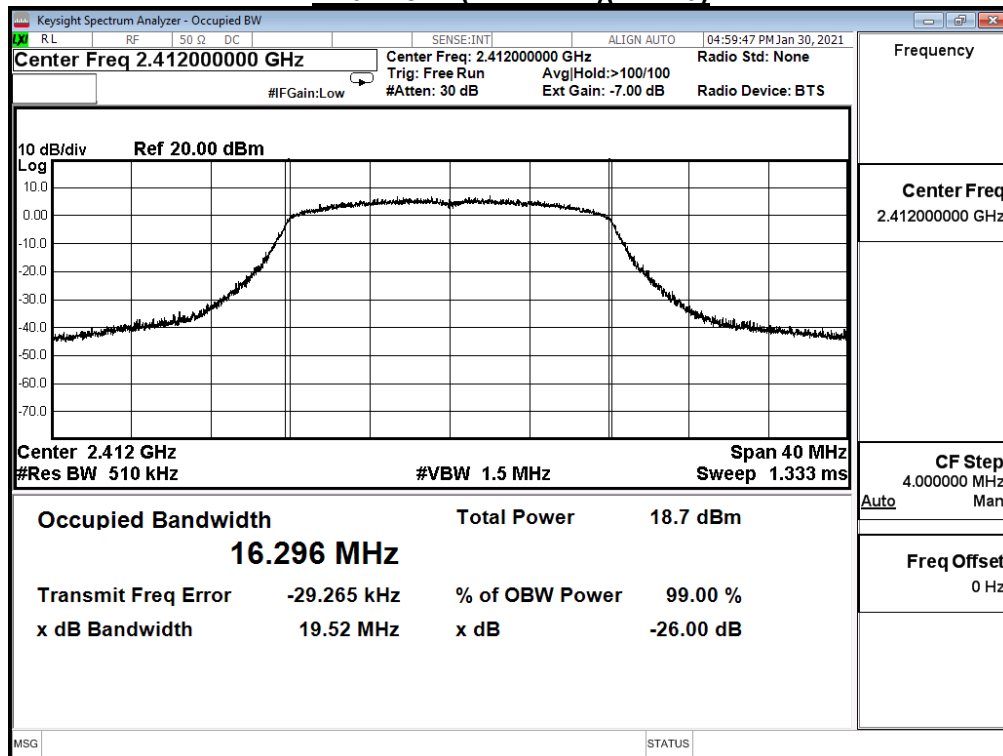
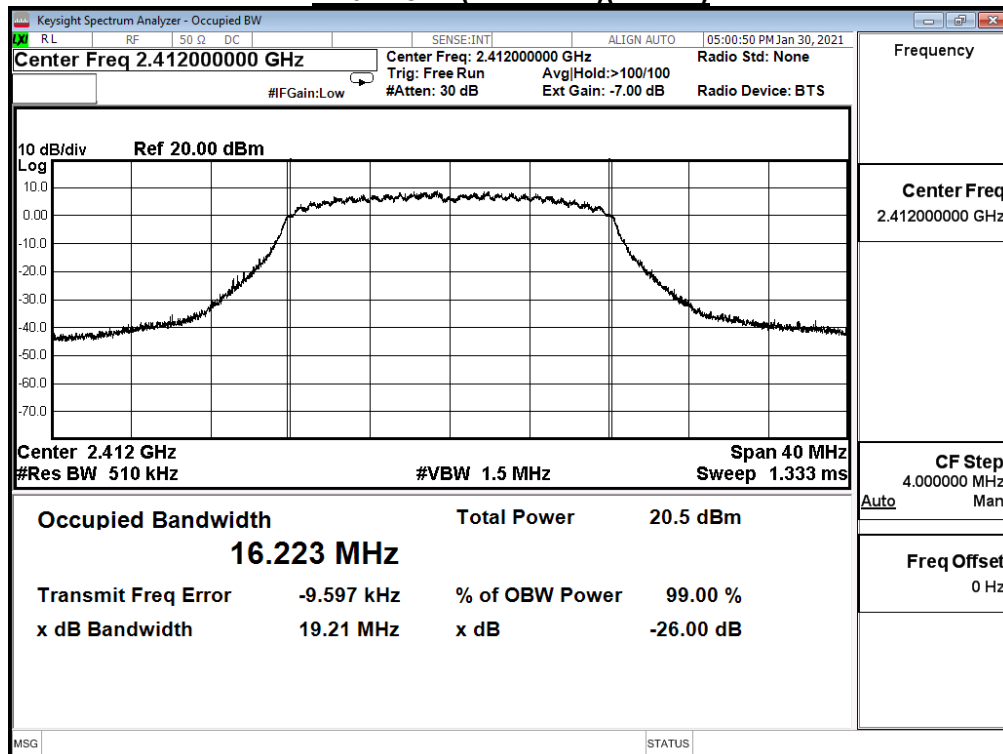


Channel 11 (2462MHz)(ANT 1)

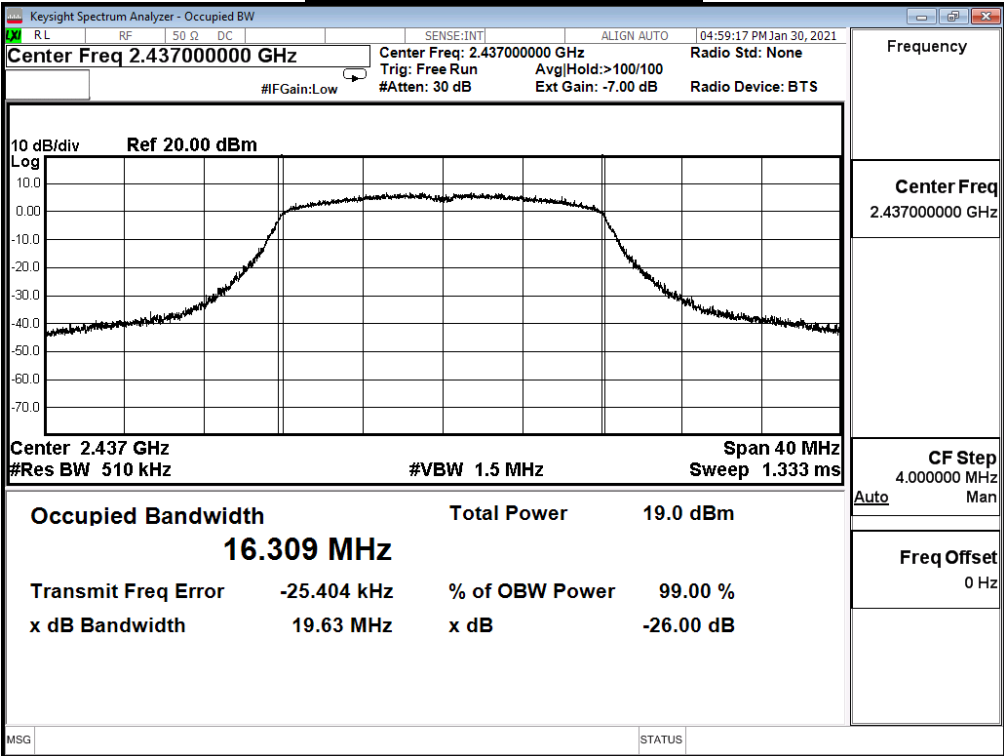


Product	KNOT		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

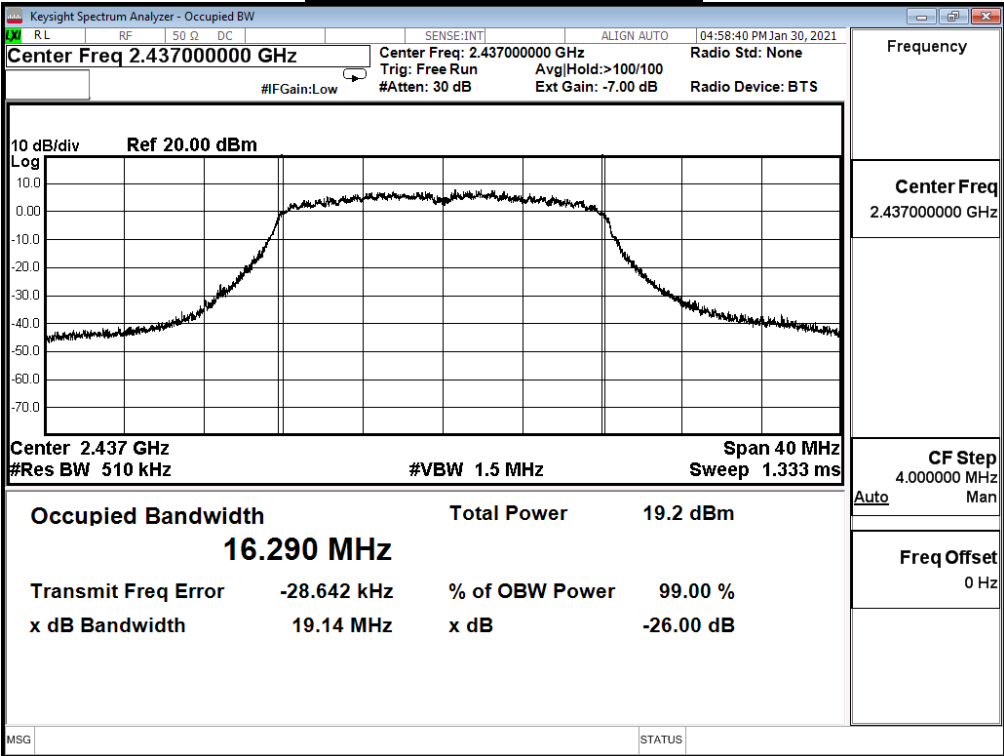
IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	16.296	16.223	--
6	2437	16.309	16.290	--
11	2462	16.263	16.215	--

Channel 1 (2412MHz)(ANT 0)**Channel 1 (2412MHz)(ANT 1)**

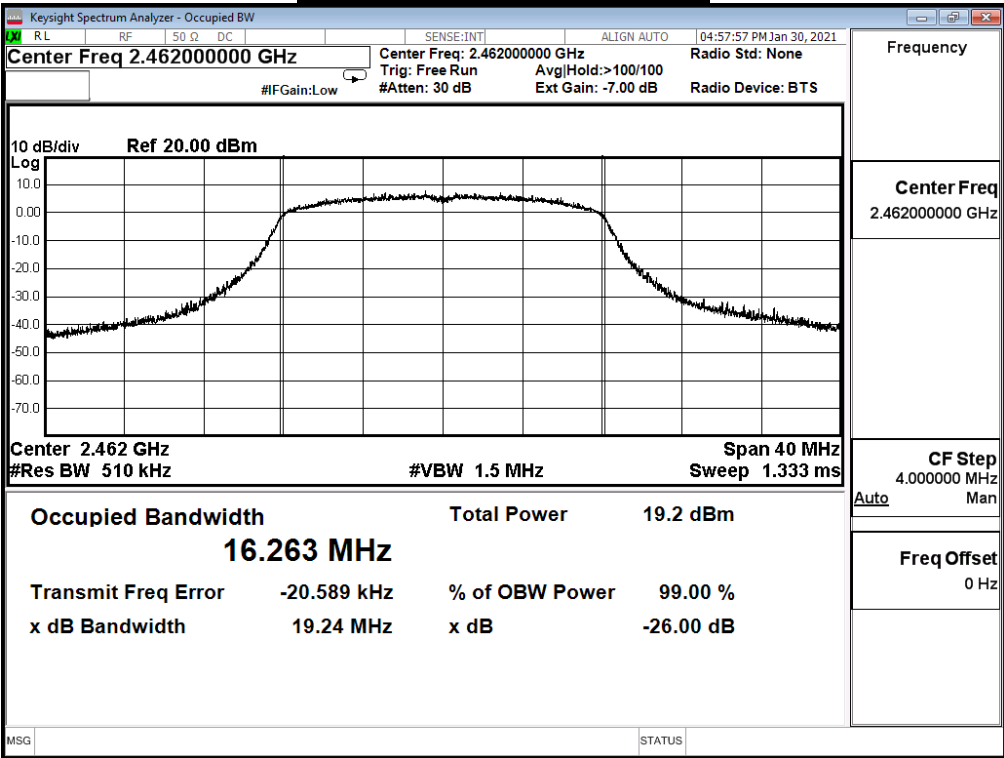
Channel 6 (2437MHz)(ANT 0)



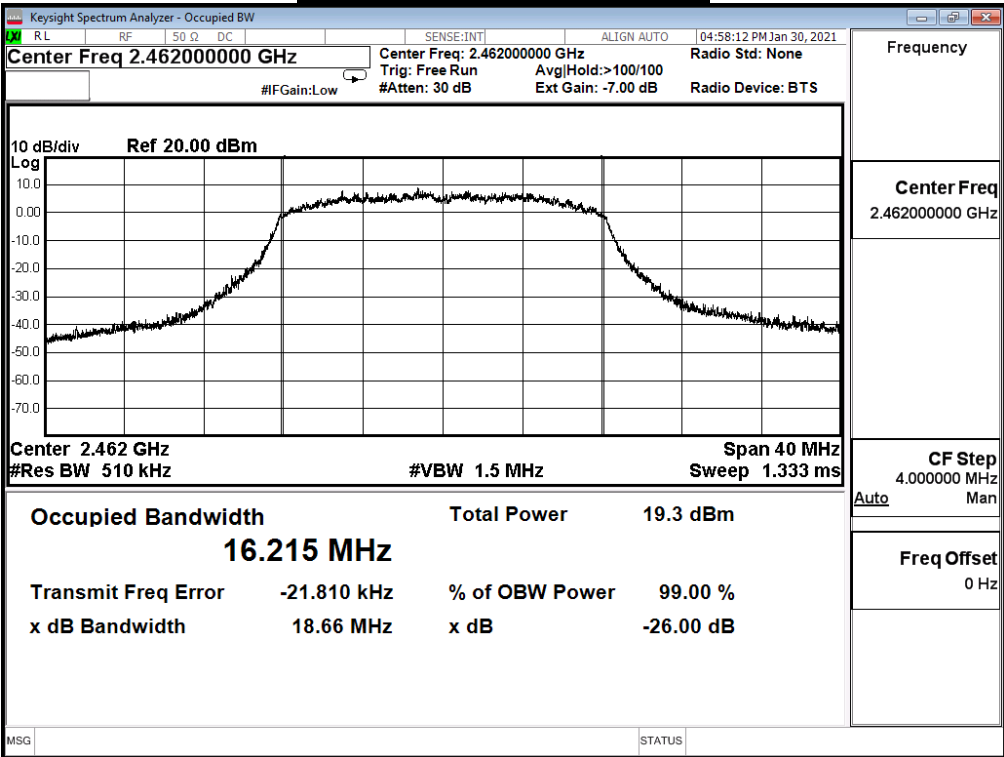
Channel 6 (2437MHz)(ANT 1)



Channel 11 (2462MHz)(ANT 0)

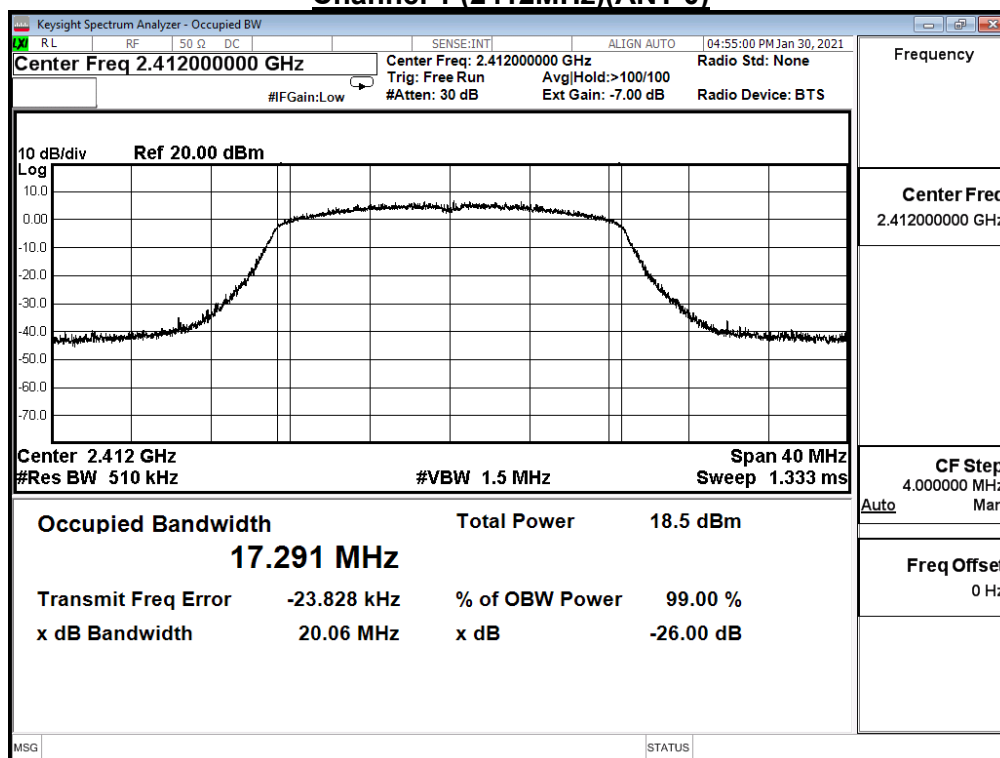
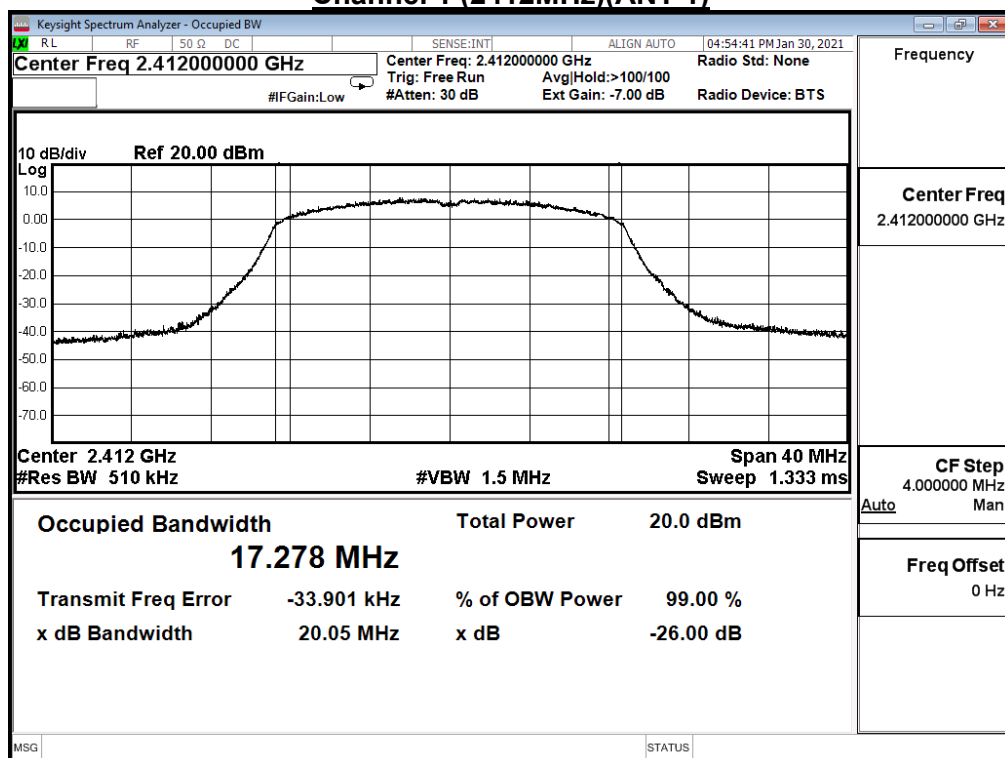


Channel 11 (2462MHz)(ANT 1)

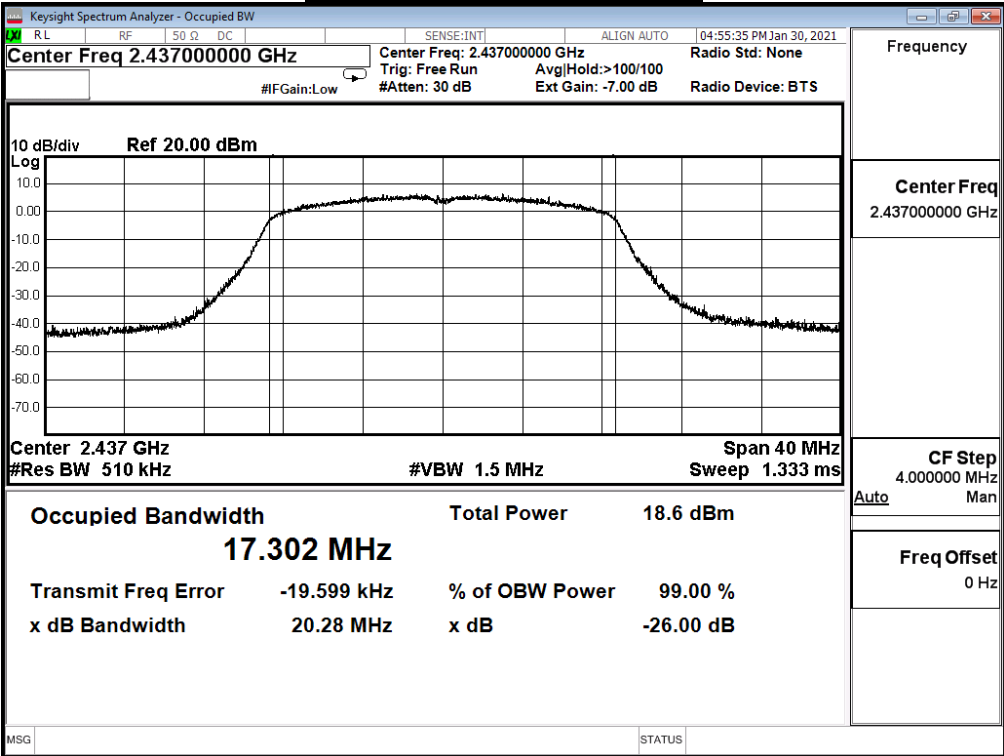


Product	KNOT		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

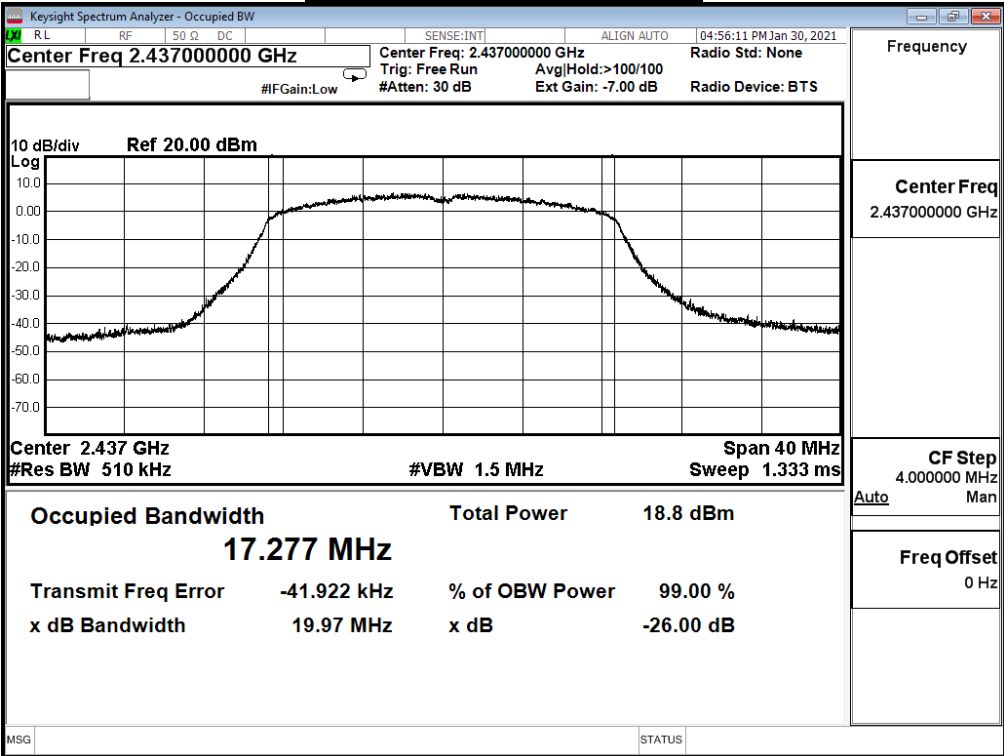
IEEE 802.11n (20MHz)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
1	2412	17.291	17.278	--
6	2437	17.302	17.277	--
11	2462	17.264	17.191	--

Channel 1 (2412MHz)(ANT 0)**Channel 1 (2412MHz)(ANT 1)**

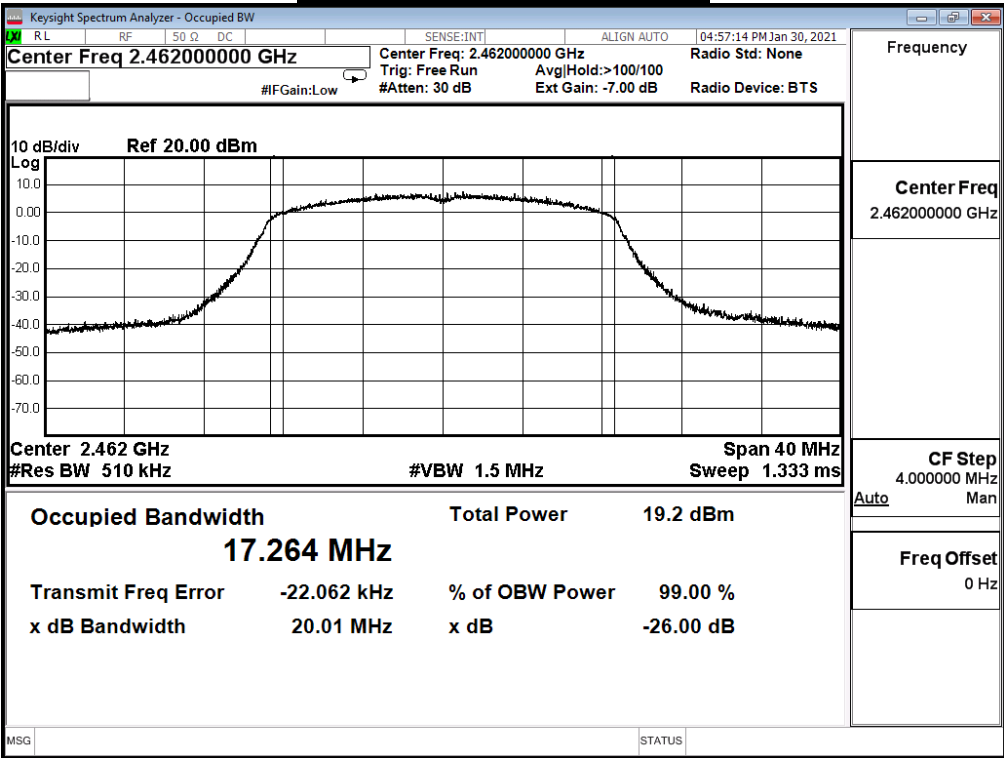
Channel 6 (2437MHz)(ANT 0)



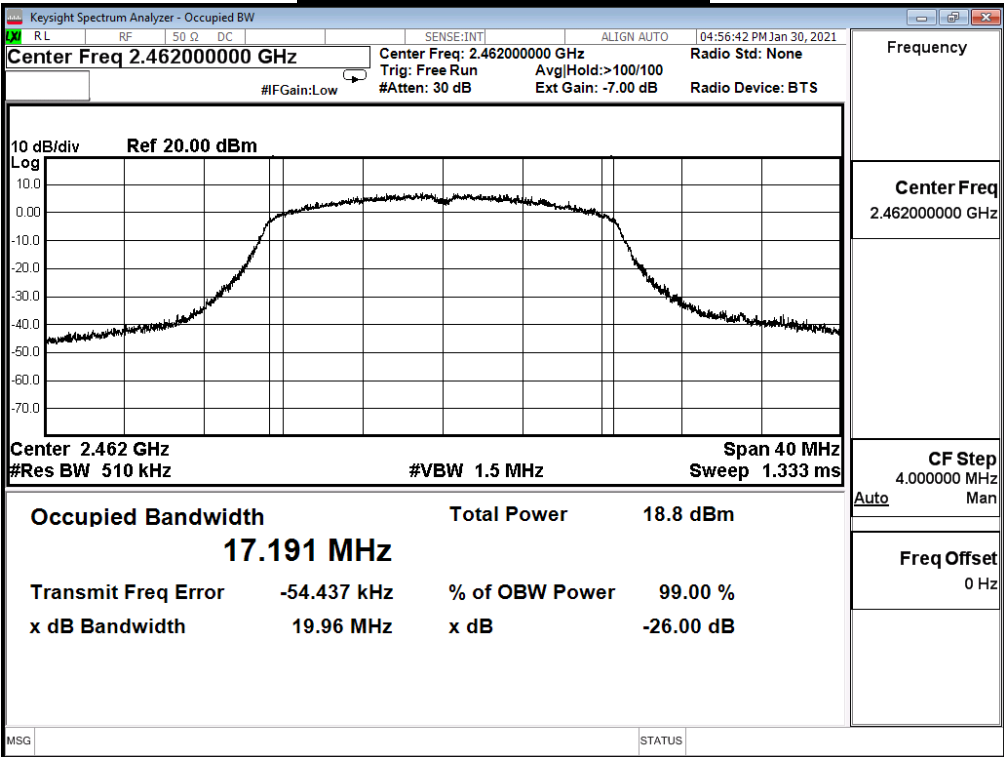
Channel 6 (2437MHz)(ANT 1)



Channel 11 (2462MHz)(ANT 0)



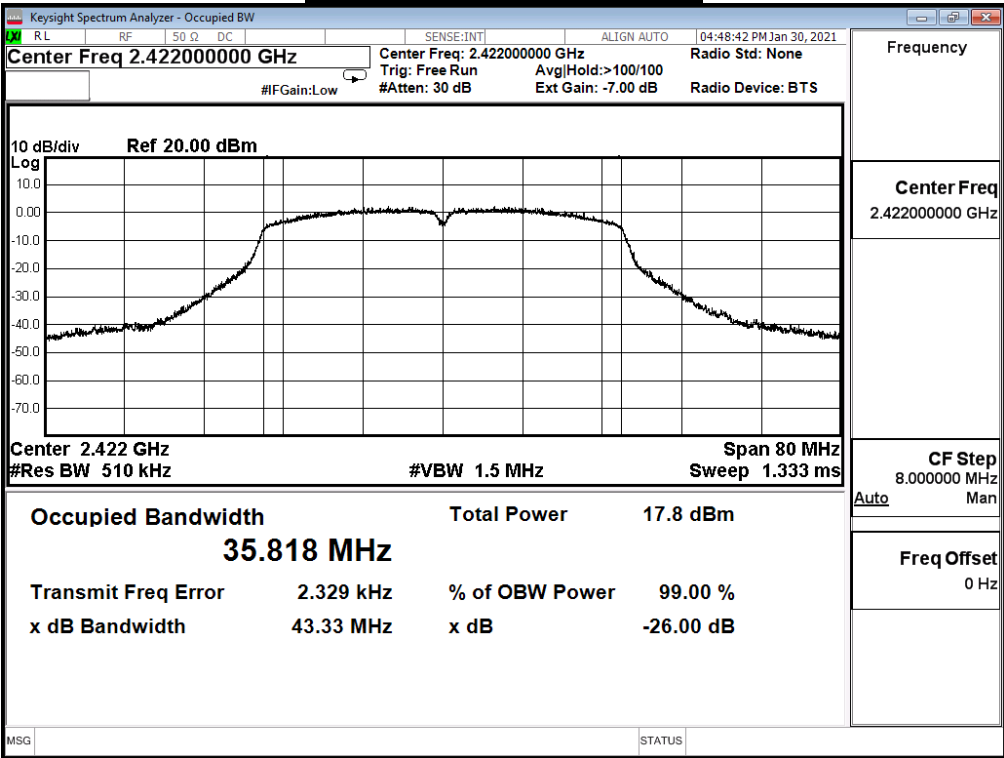
Channel 11 (2462MHz)(ANT 1)



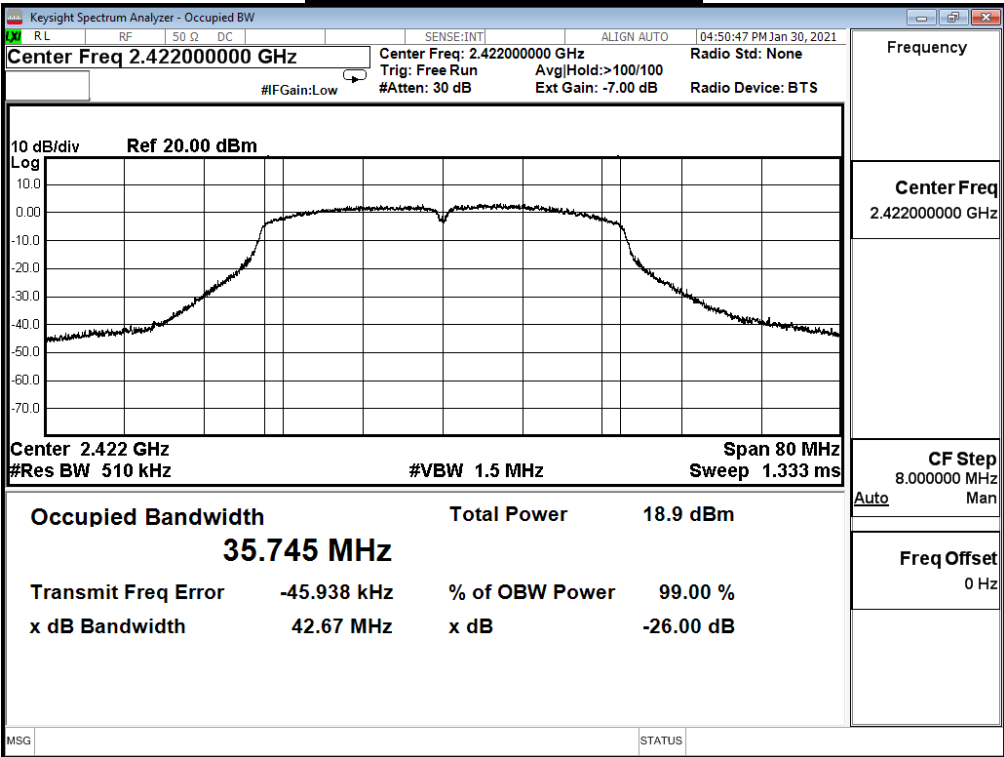
Product	KNOT		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

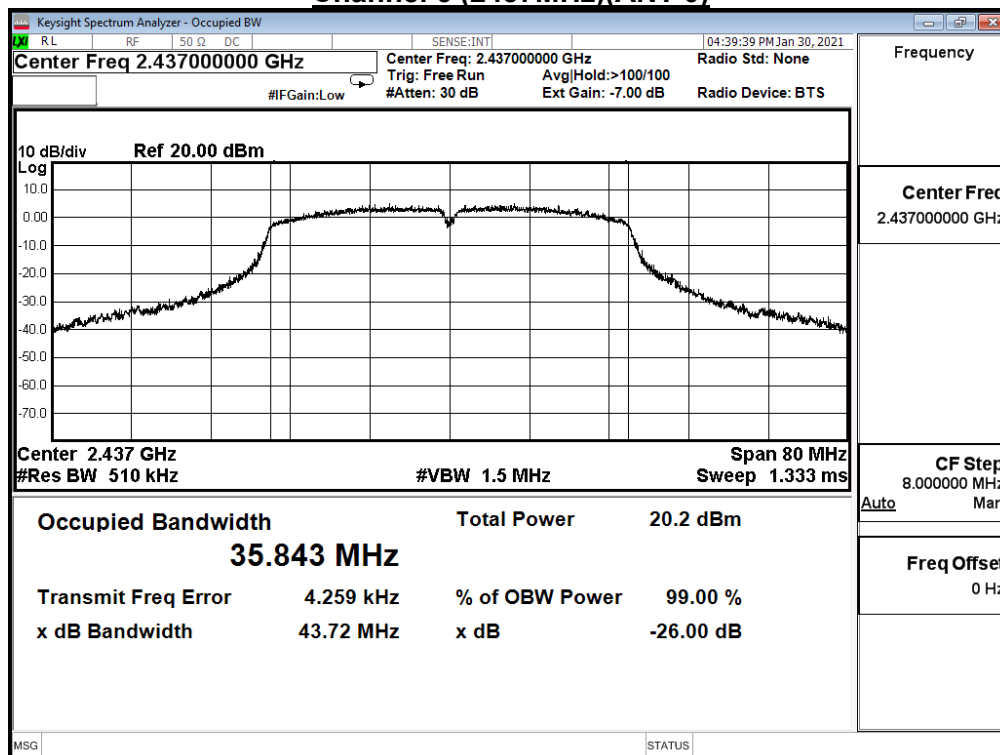
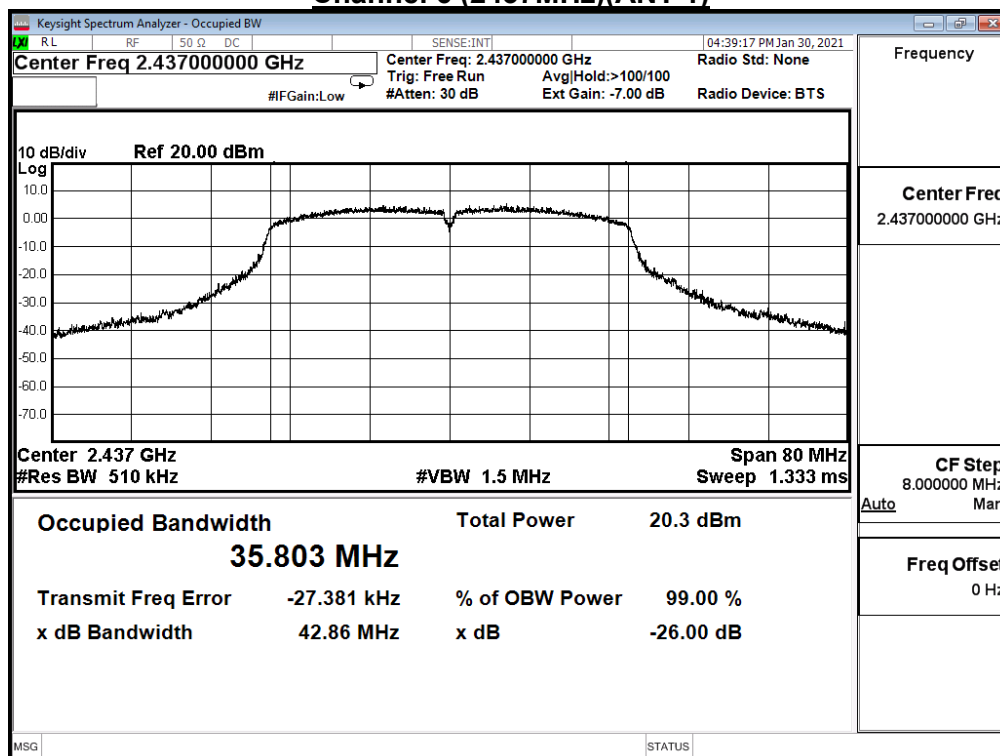
IEEE 802.11n (40MHz)				
Channel No.	Frequency (MHz)	Measure Level (MHz)		Limit (MHz)
		Ant. 0	Ant. 1	
3	2422	35.818	35.745	--
6	2437	35.843	35.803	--
9	2452	35.830	35.949	--

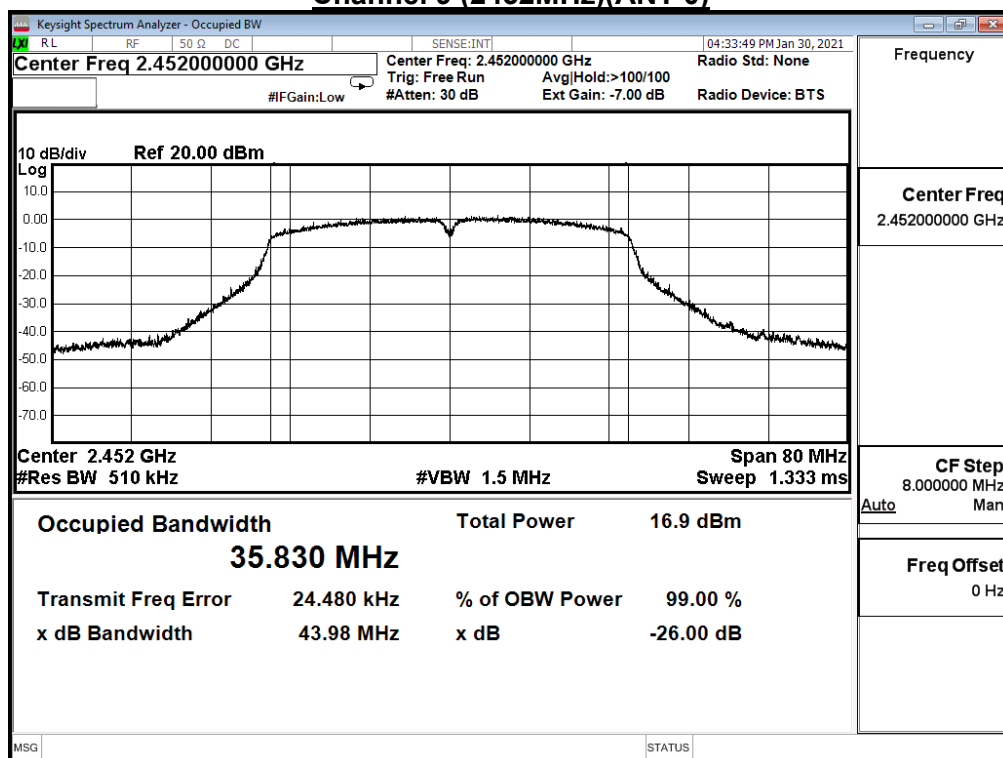
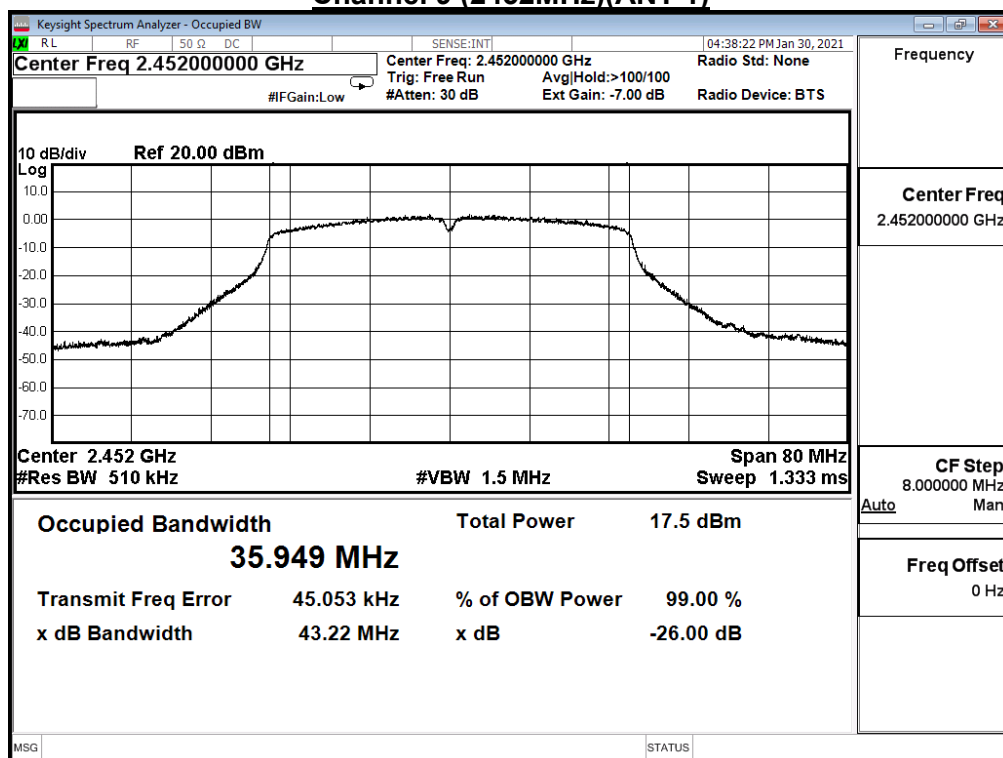
Channel 3 (2422MHz)(ANT 0)



Channel 3 (2422MHz)(ANT 1)

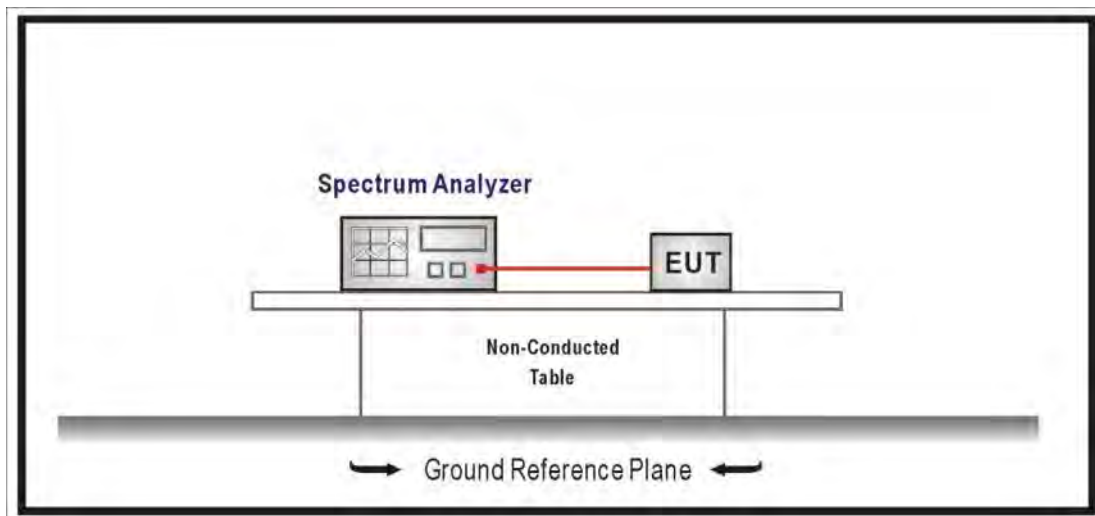


Channel 6 (2437MHz)(ANT 0)**Channel 6 (2437MHz)(ANT 1)**

Channel 9 (2452MHz)(ANT 0)**Channel 9 (2452MHz)(ANT 1)**

9. Power Density

9.1. Test Setup



9.2. Limits

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

9.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. Set 3KHz $\leq$ RBW $\leq$ 100 kHz, Set VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

9.4. Test Specification

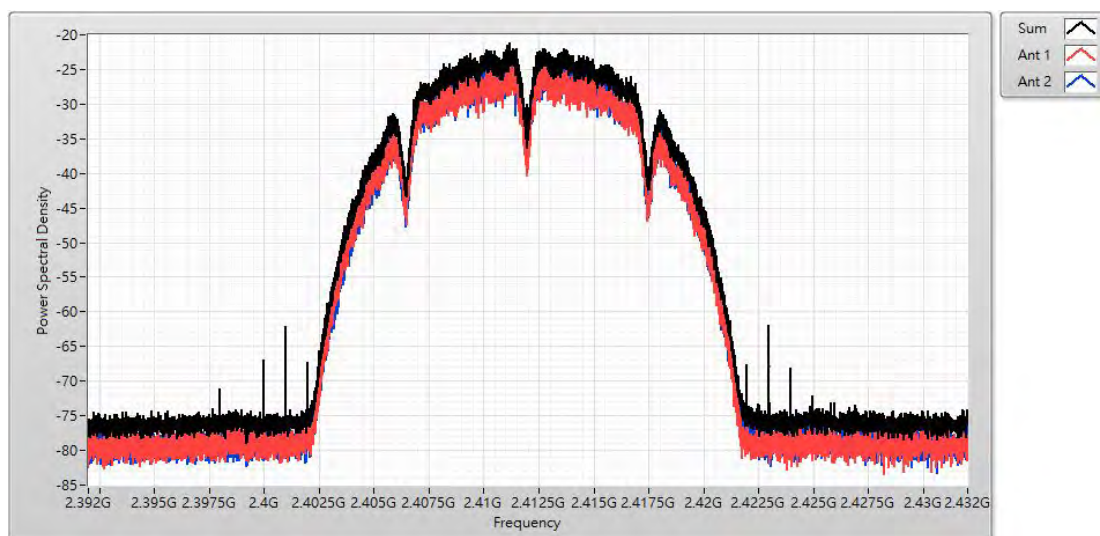
According to FCC Part 15 Subpart C Paragraph 15.247 and RSS-247.

9.5. Test Result

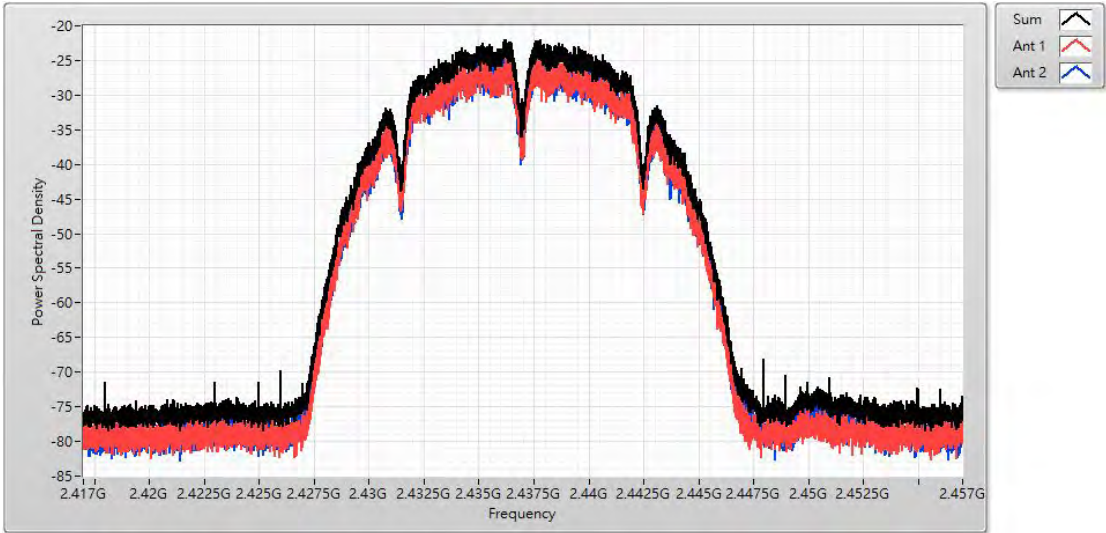
Product	KNOT		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11b					
Channel No.	Frequency (MHz)	Measure Vaule (dBm / 3KHz)			Limit (MHz)
		Ant. 0	Ant. 1	Total	
1	2412	-23.790	-23.700	-21.180	≤ 8
6	2437	-23.980	-24.150	-21.990	≤ 8
11	2462	-23.360	-23.240	-21.430	≤ 8

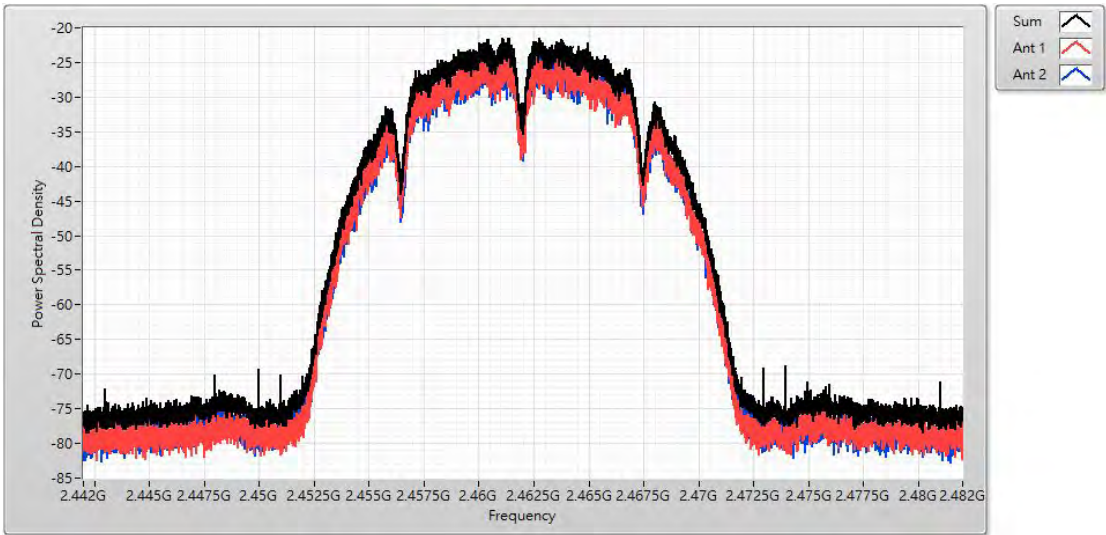
Channel 1 (2412MHz)



Channel 6 (2437MHz)



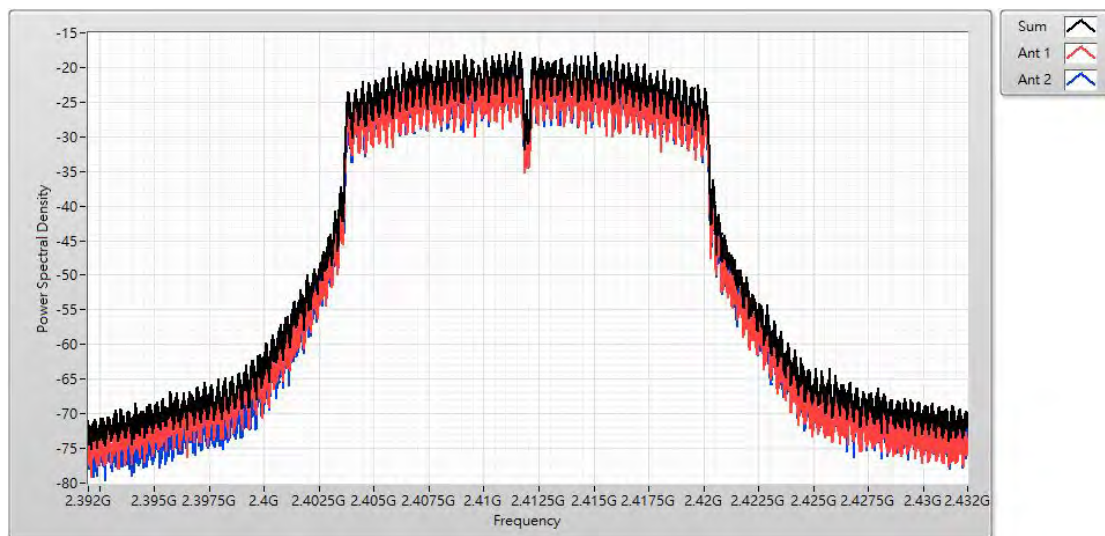
Channel 11 (2462MHz)



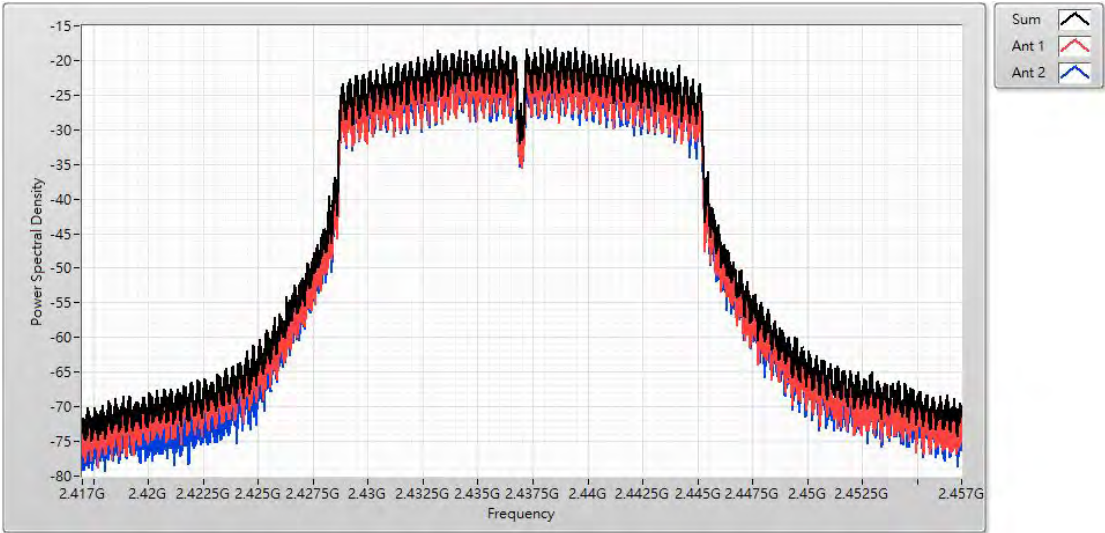
Product	KNOT		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11g					
Channel No.	Frequency (MHz)	Measure Vaule (dBm / 3KHz)			Limit (MHz)
		Ant. 0	Ant. 1	Total	
1	2412	-19.980	-19.180	-17.630	≤ 8
6	2437	-20.190	-20.100	-18.050	≤ 8
11	2462	-19.680	-19.610	-17.550	≤ 8

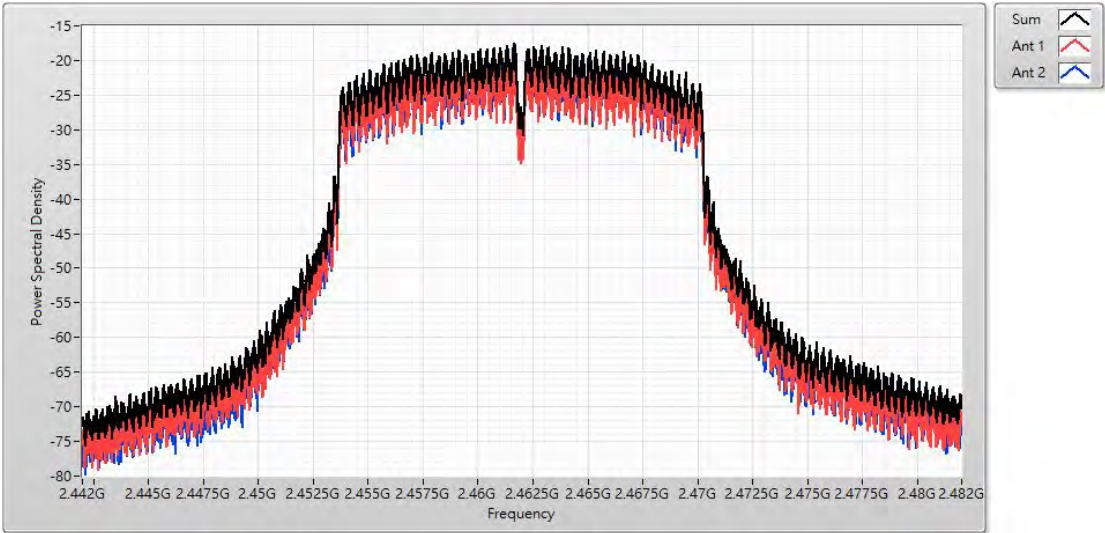
Channel 1 (2412MHz)



Channel 6 (2437MHz)



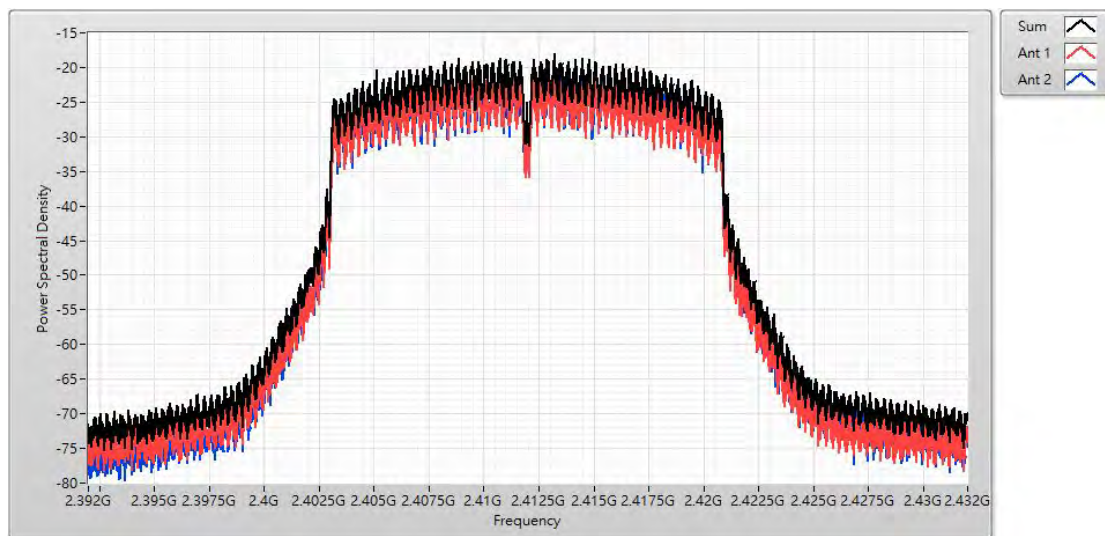
Channel 11 (2462MHz)



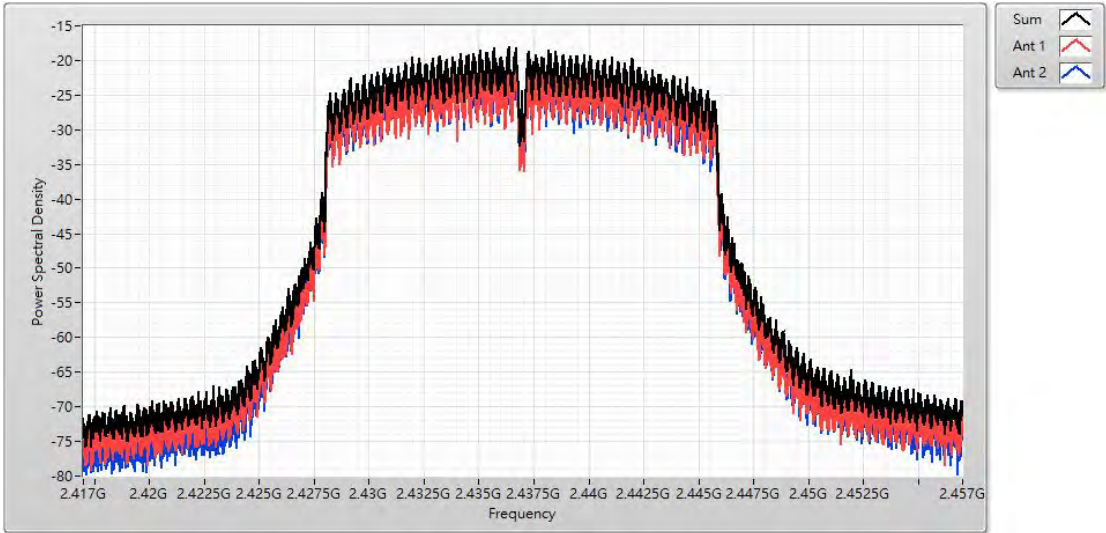
Product	KNOT		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11n (20MHz)					
Channel No.	Frequency (MHz)	Measure Vaule (dBm / 3KHz)			Limit (MHz)
		Ant. 0	Ant. 1	Total	
1	2412	-20.570	-20.740	-18.010	≤ 8
6	2437	-20.640	-19.870	-17.980	≤ 8
11	2462	-20.080	-19.820	-17.650	≤ 8

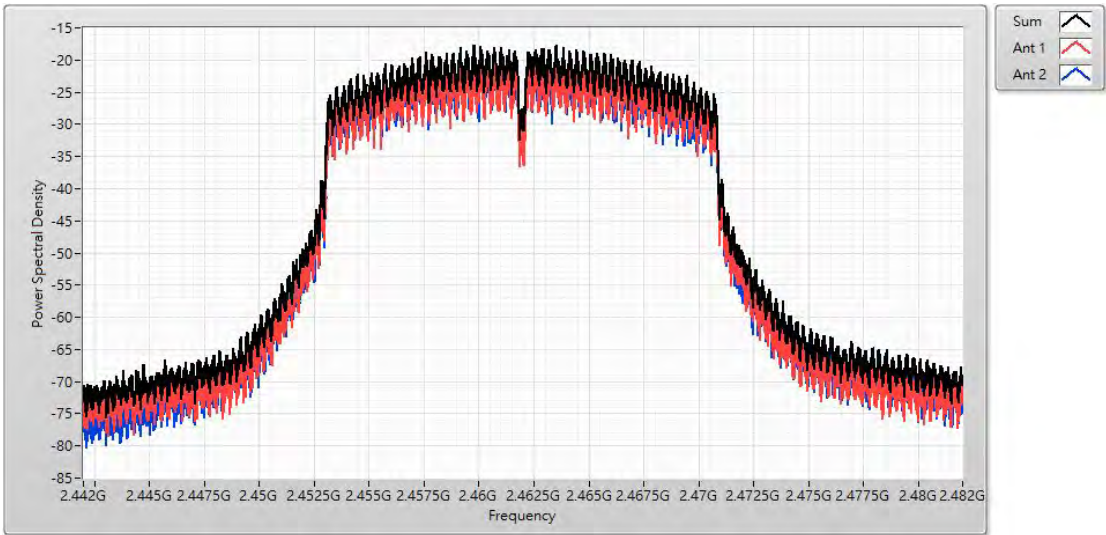
Channel 1 (2412MHz)



Channel 6 (2437MHz)



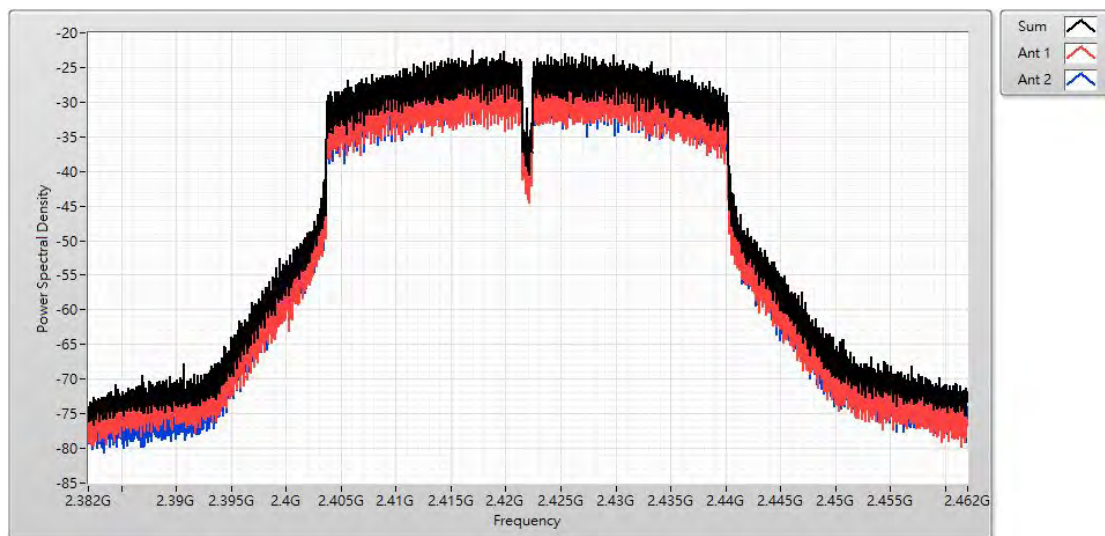
Channel 11 (2462MHz)



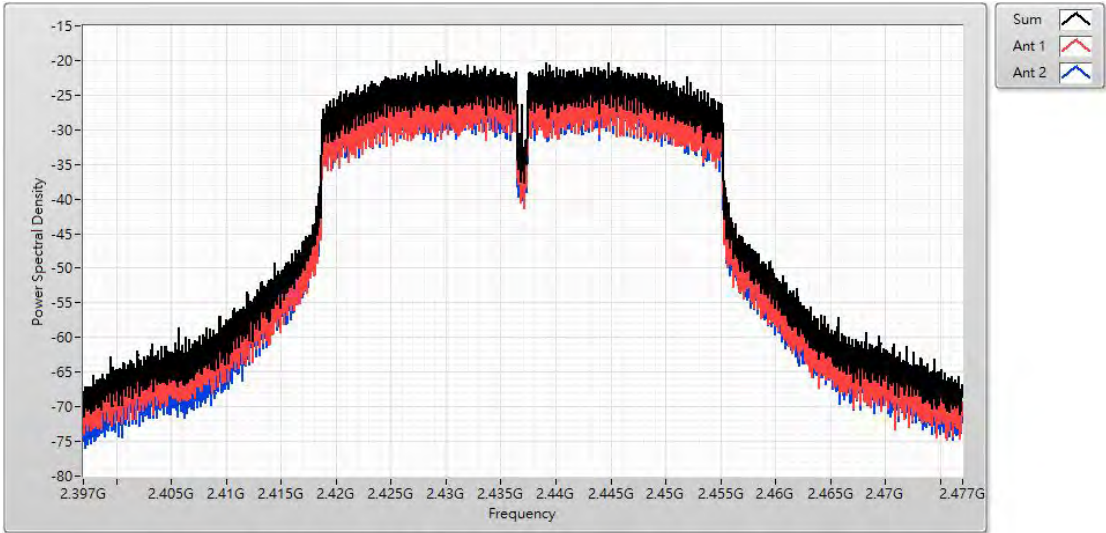
Product	KNOT		
Test Item	Power Density		
Test Mode	Mode 1: Transmit Adapter Mode		
Date of Test	2021/01/30	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	66.0

IEEE 802.11n (40MHz)					
Channel No.	Frequency (MHz)	Measure Vaule (dBm / 3KHz)			Limit (MHz)
		Ant. 0	Ant. 1	Total	
3	2422	-25.110	-24.410	-22.560	≤ 8
6	2437	-23.070	-21.300	-19.960	≤ 8
9	2452	-24.150	-25.330	-22.570	≤ 8

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

