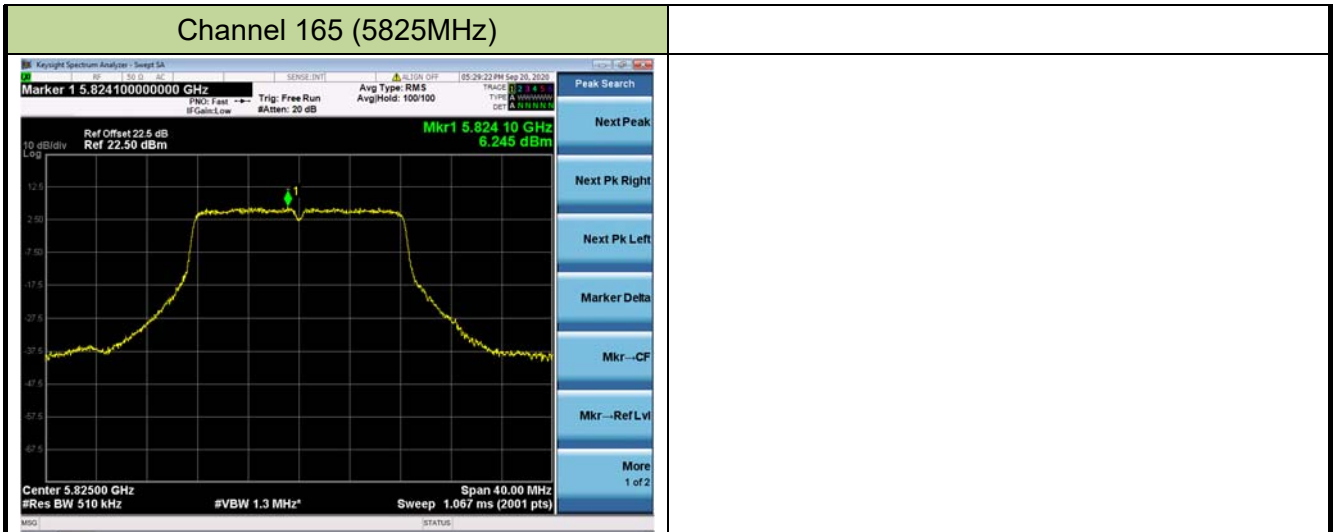
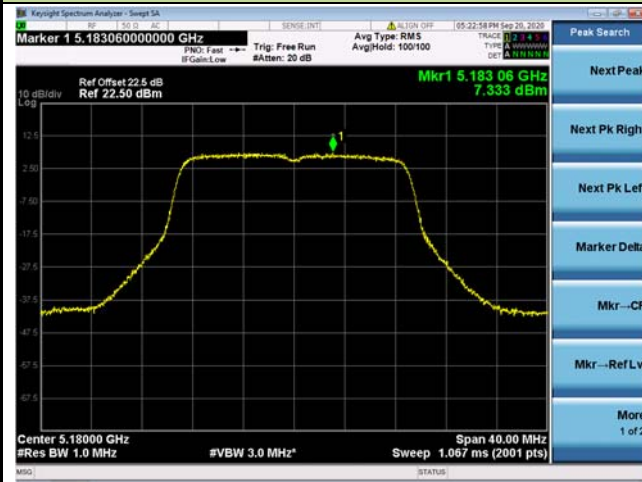


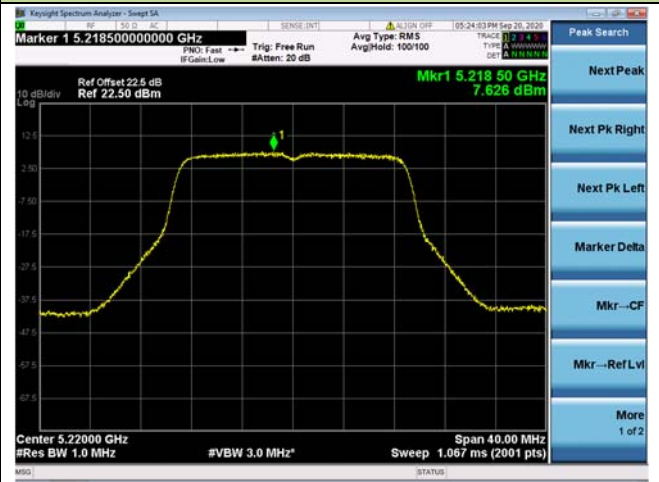


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1

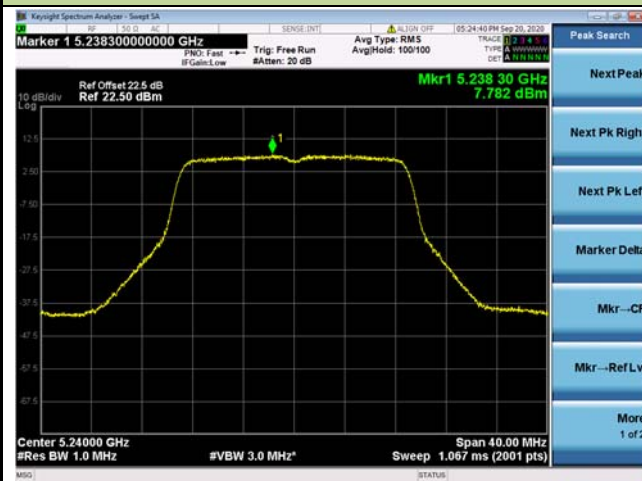
Channel 36 (5180MHz)



Channel 44 (5220MHz)



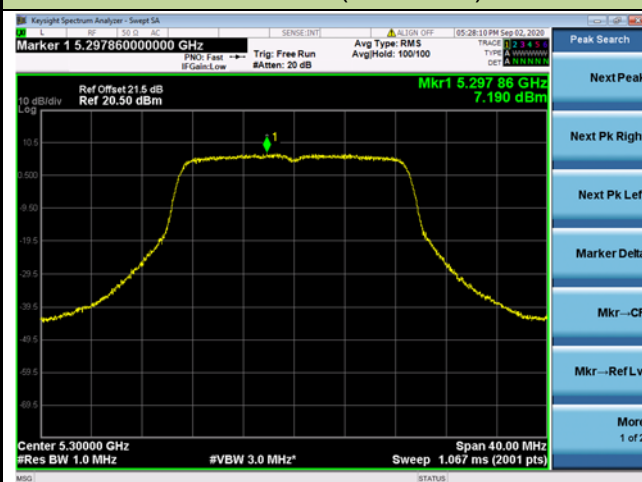
Channel 48 (5240MHz)



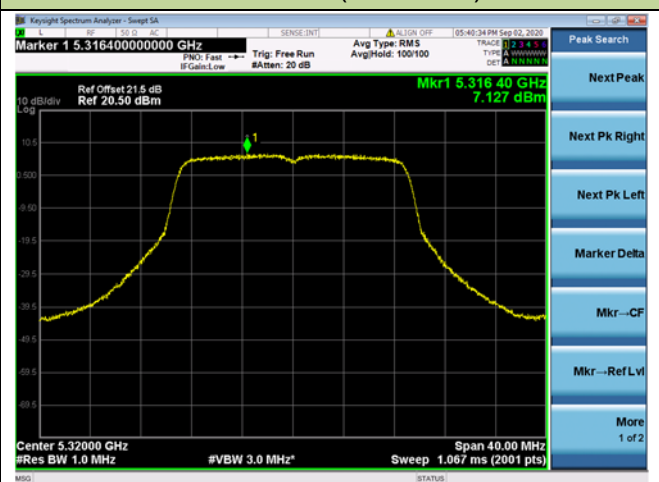
Channel 52 (5260MHz)

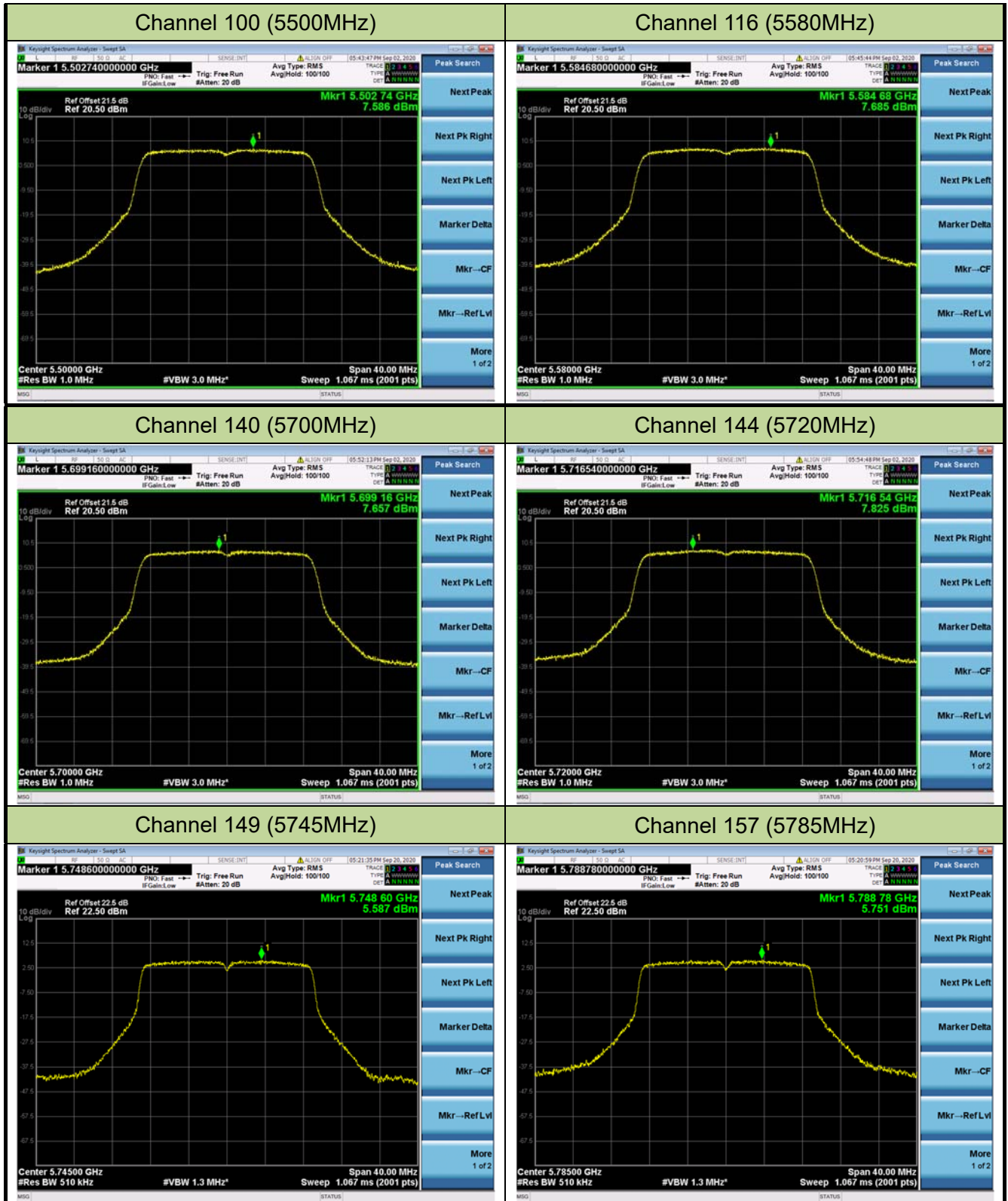


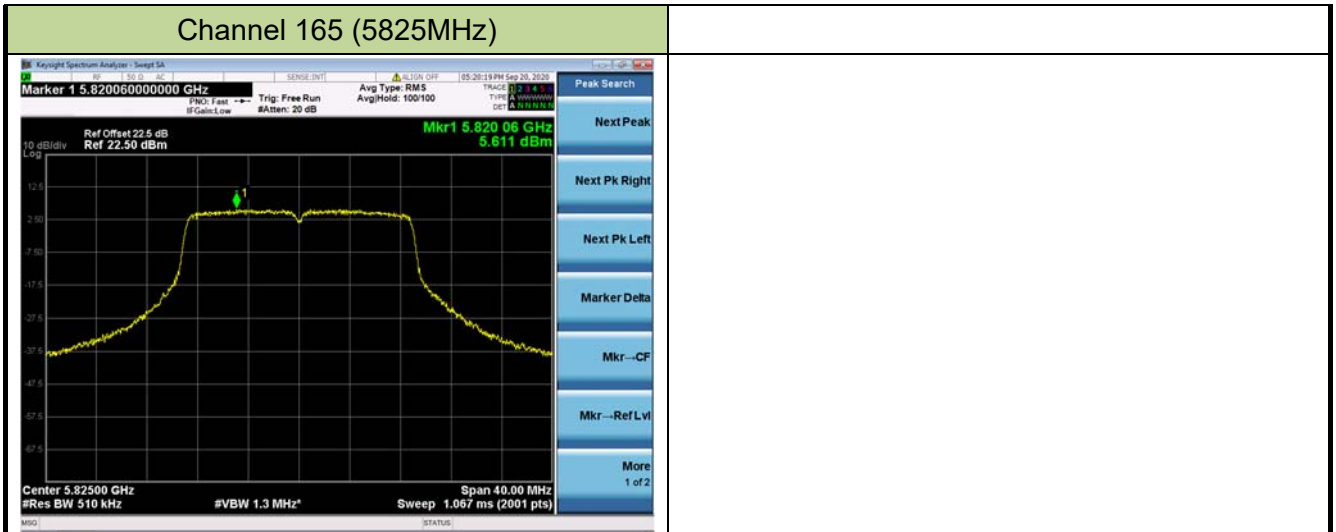
Channel 60 (5300MHz)



Channel 64 (5320MHz)

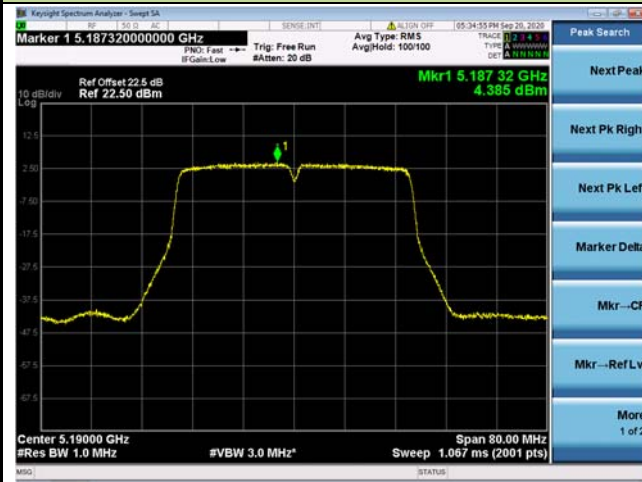




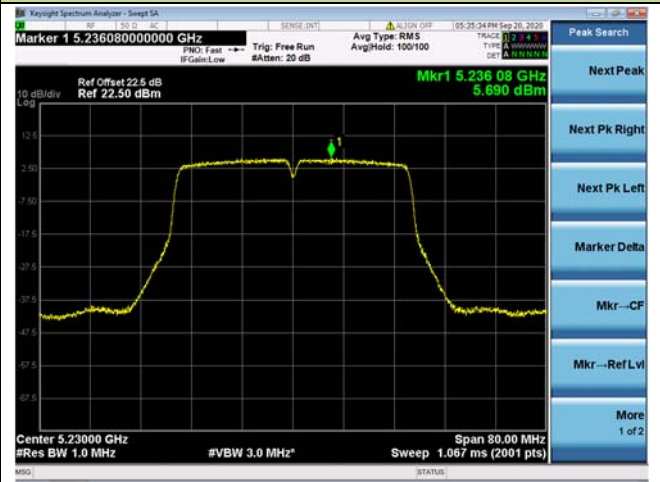


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1

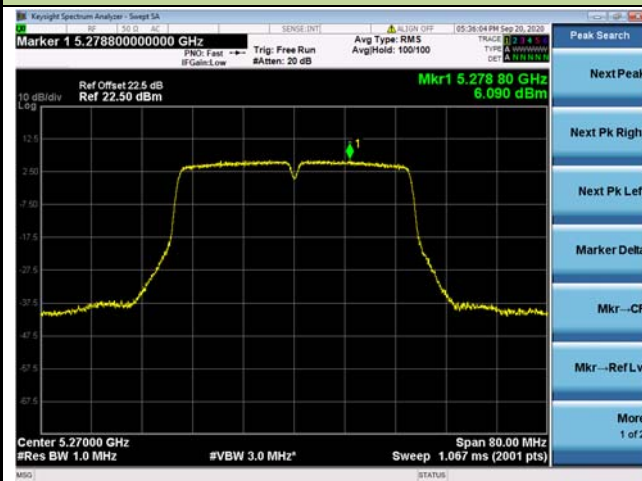
Channel 38 (5190MHz)



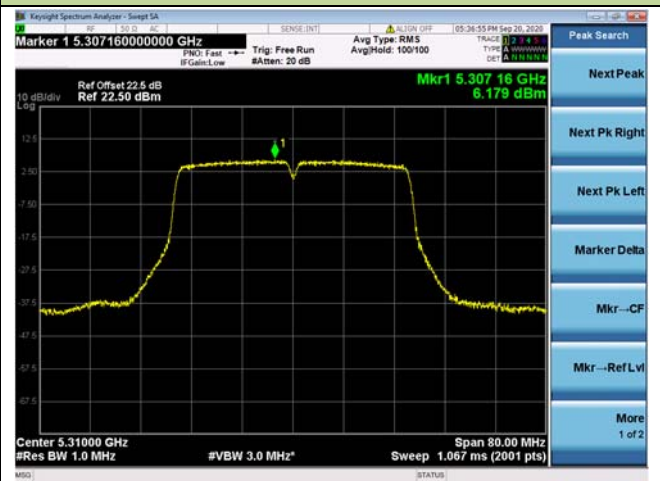
Channel 46 (5230MHz)



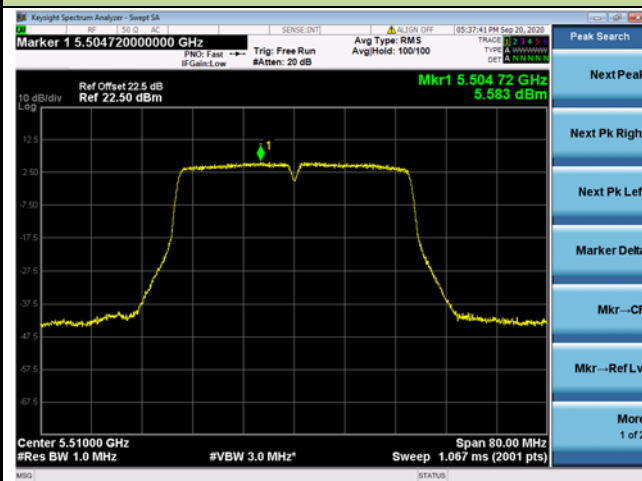
Channel 54 (5270MHz)



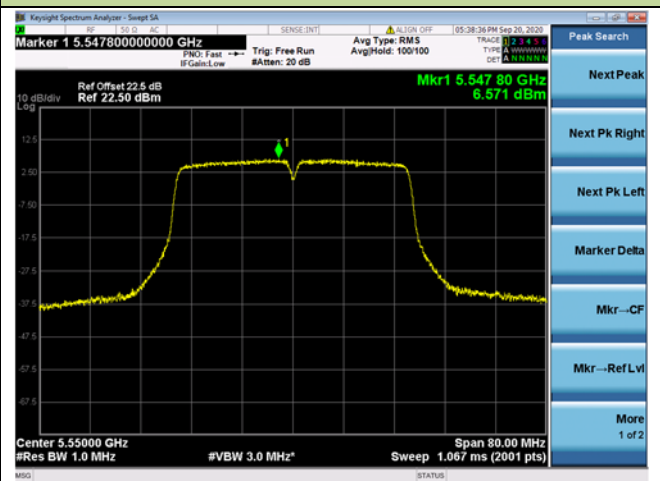
Channel 62 (5310MHz)

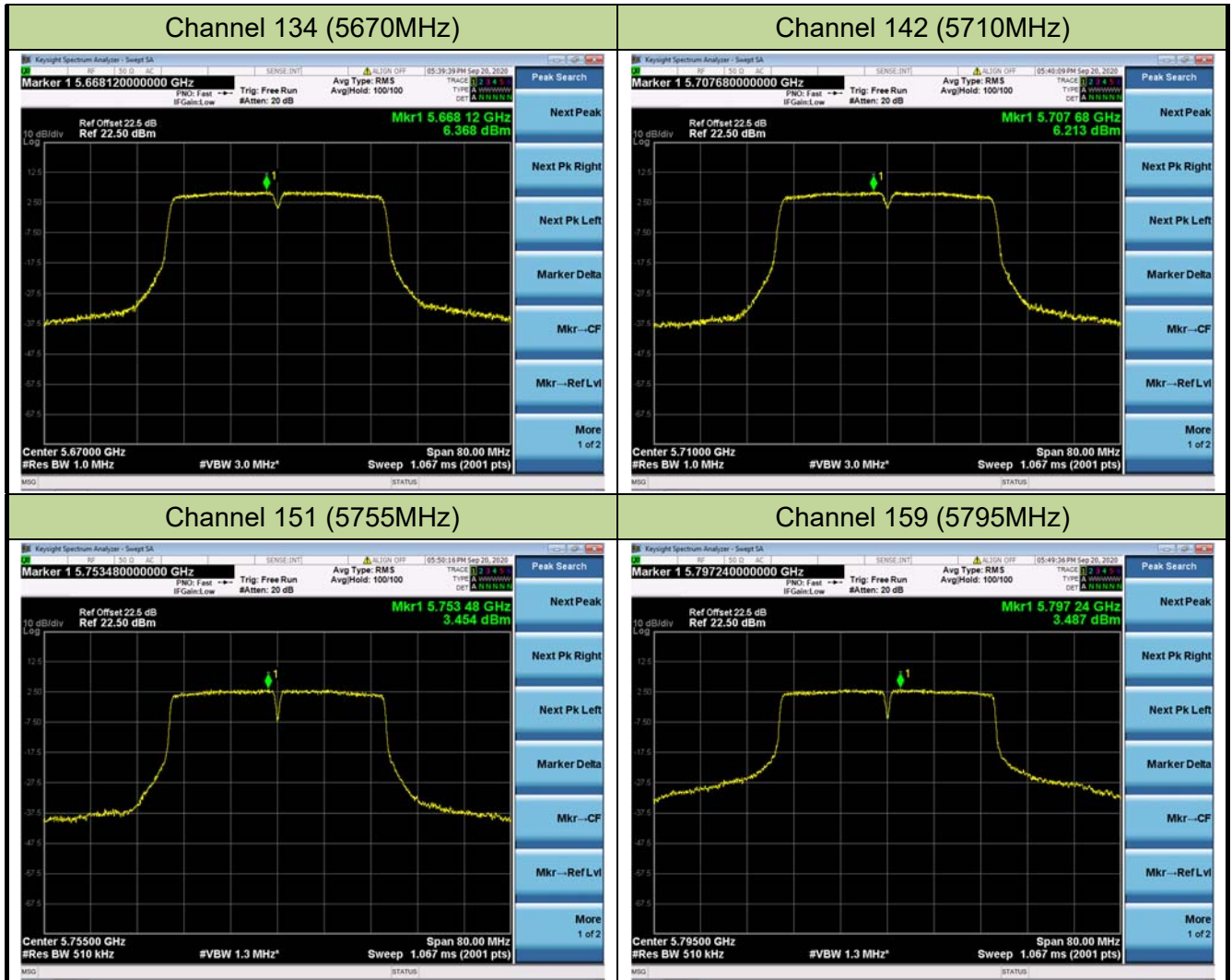


Channel 102 (5510MHz)



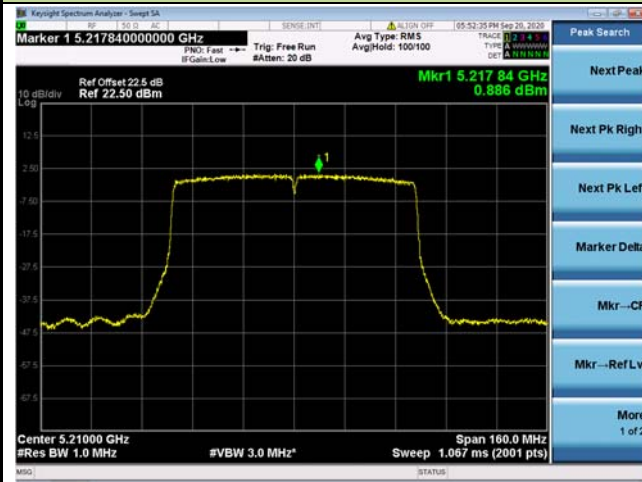
Channel 110 (5550MHz)



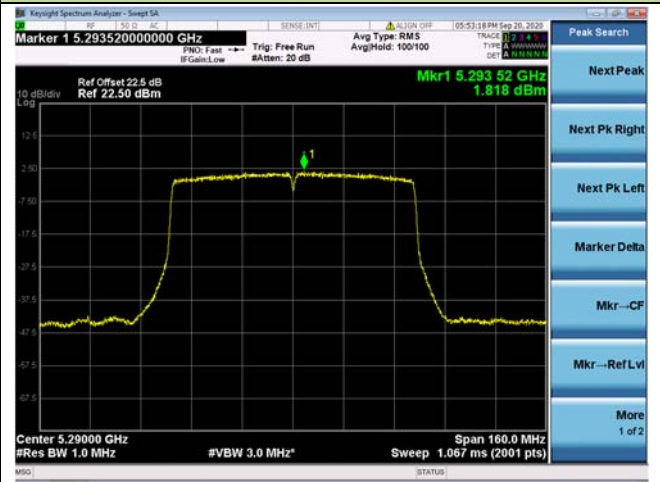


802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1

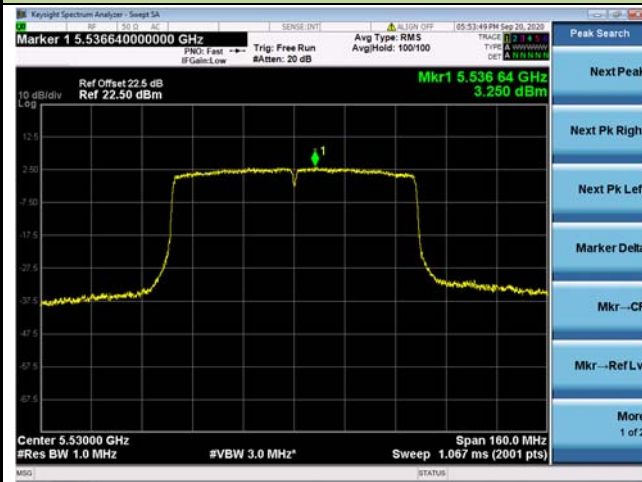
Channel 42 (5210MHz)



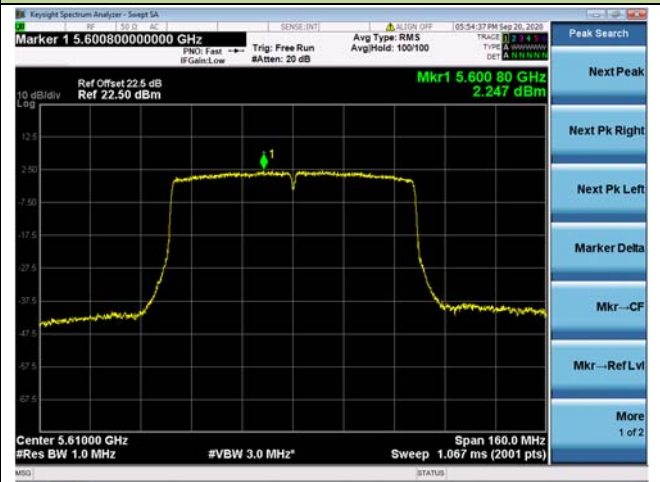
Channel 58 (5290MHz)



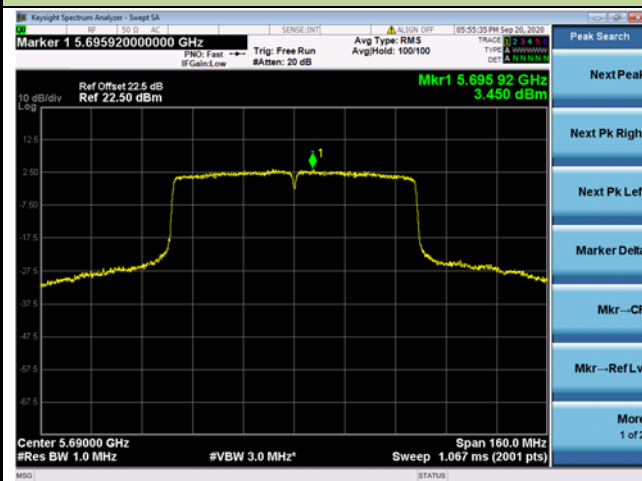
Channel 106 (5530MHz)



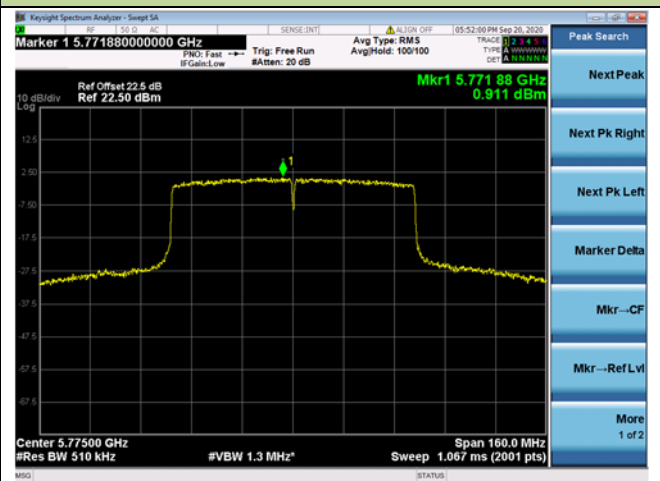
Channel 122 (5610MHz)



Channel 138 (5690MHz)

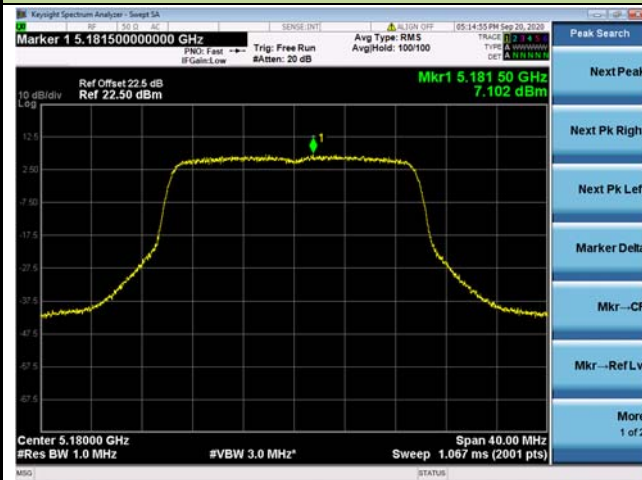


Channel 155 (5775MHz)

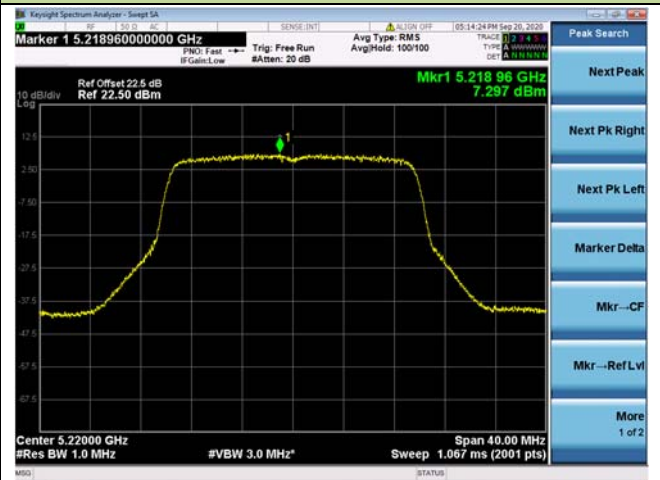


802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1

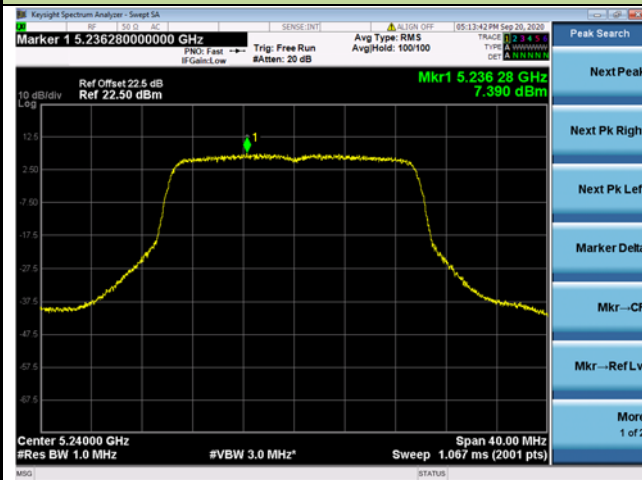
Channel 36 (5180MHz)



Channel 44 (5220MHz)



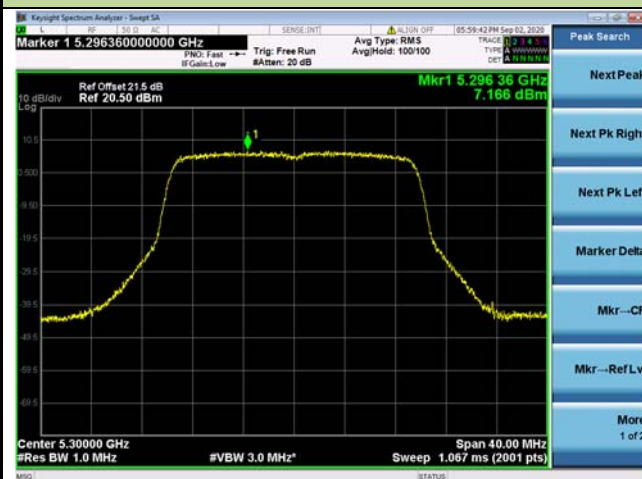
Channel 48 (5240MHz)



Channel 52 (5260MHz)

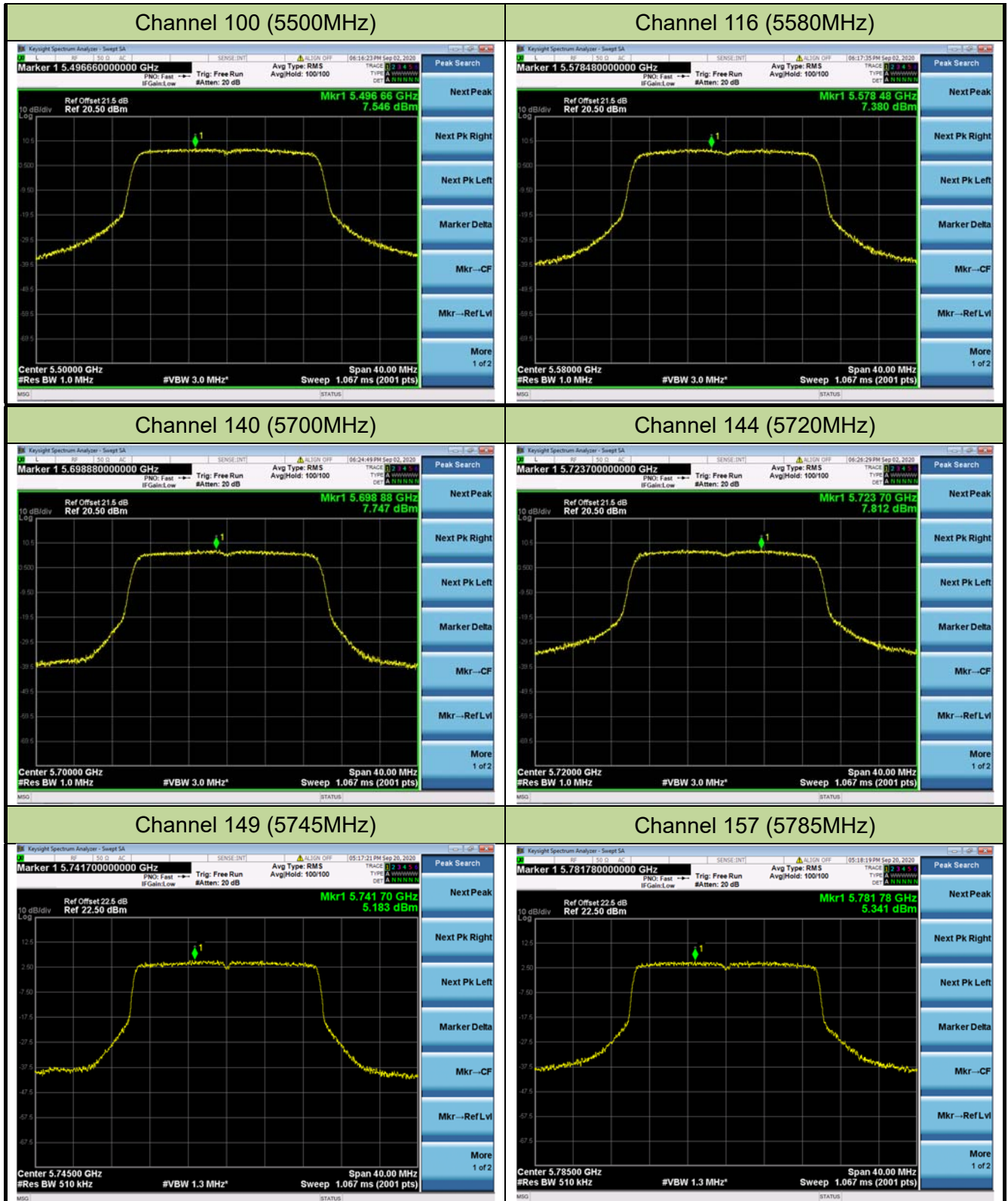


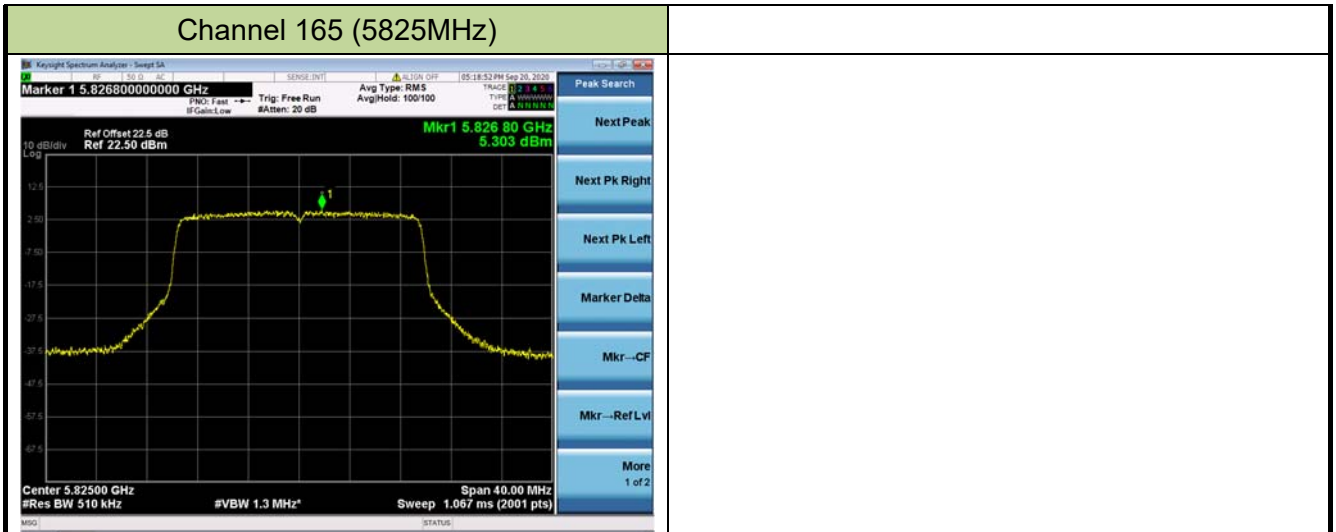
Channel 60 (5300MHz)



Channel 64 (5320MHz)

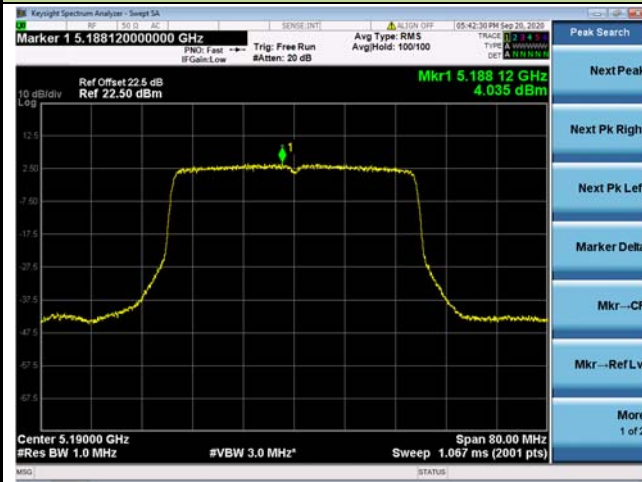




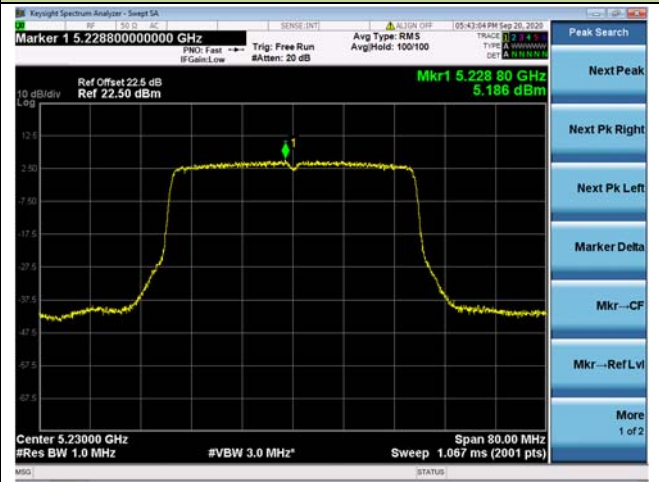


802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1

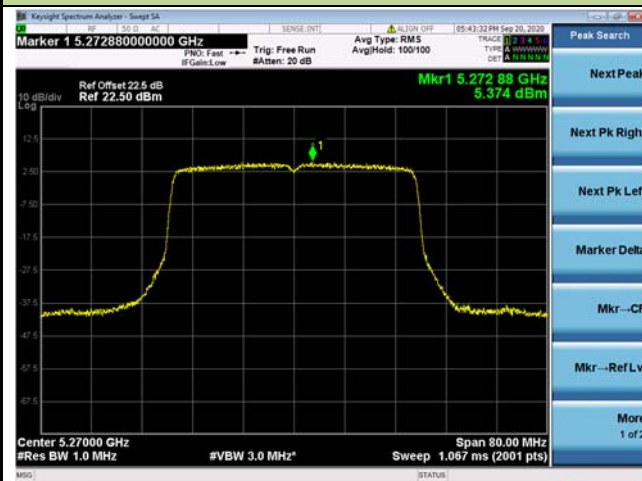
Channel 38 (5190MHz)



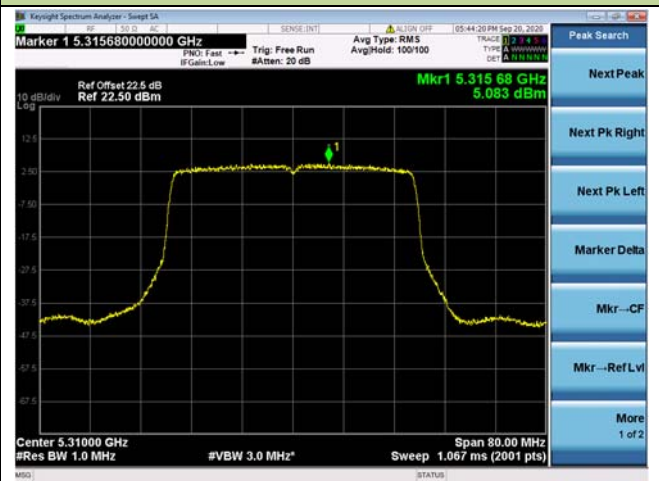
Channel 46 (5230MHz)



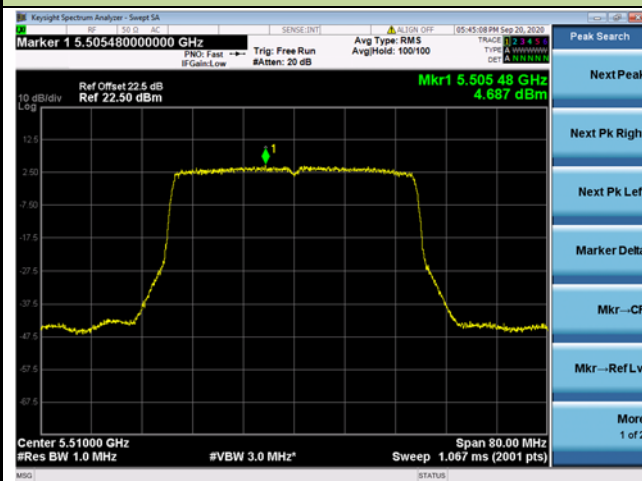
Channel 54 (5270MHz)



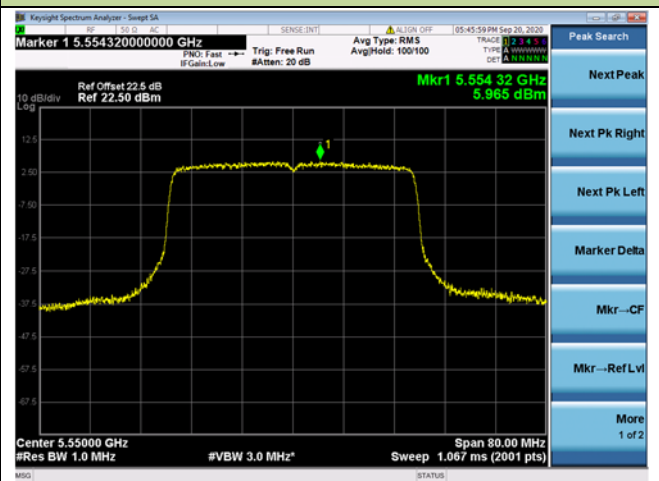
Channel 62 (5310MHz)

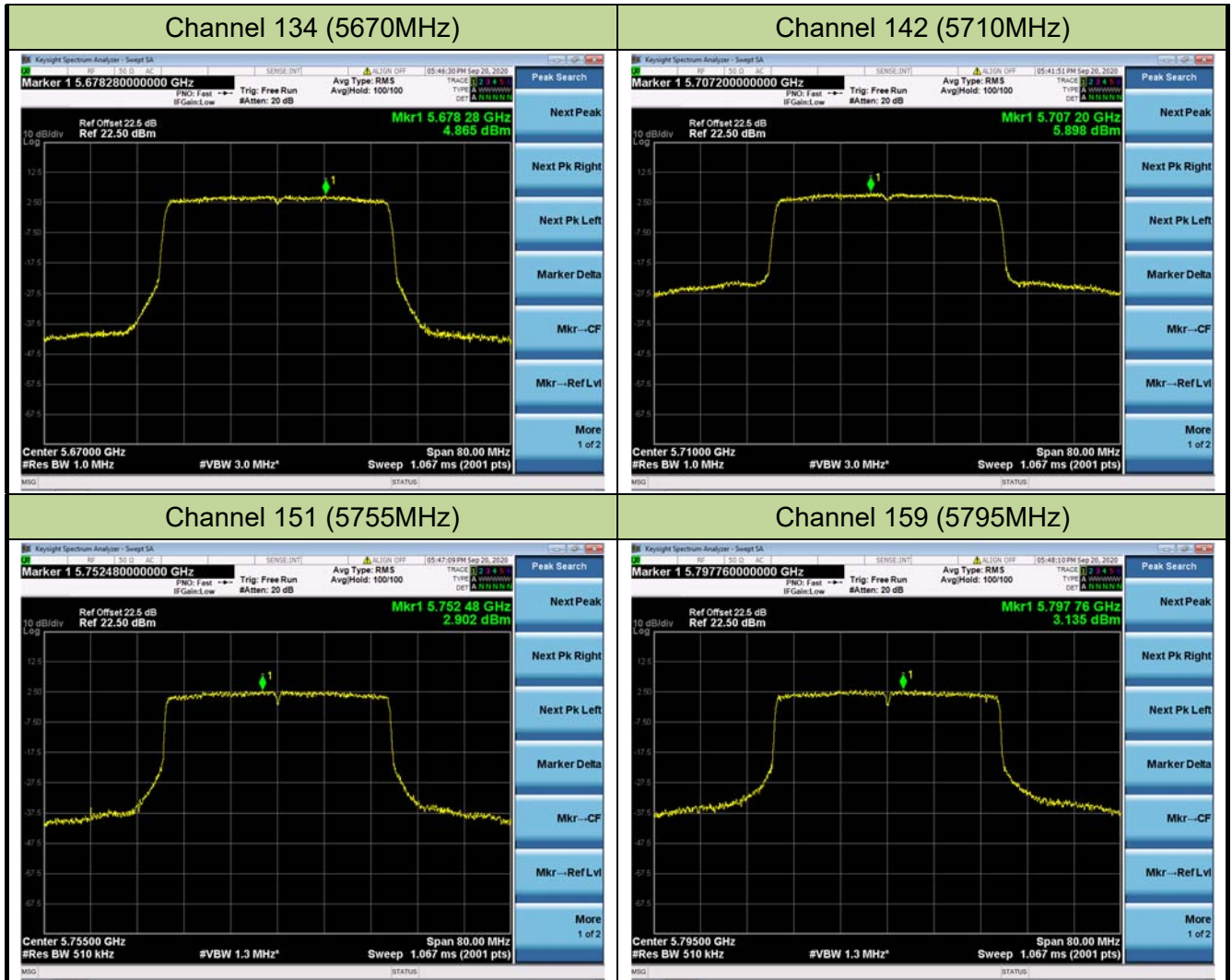


Channel 102 (5510MHz)



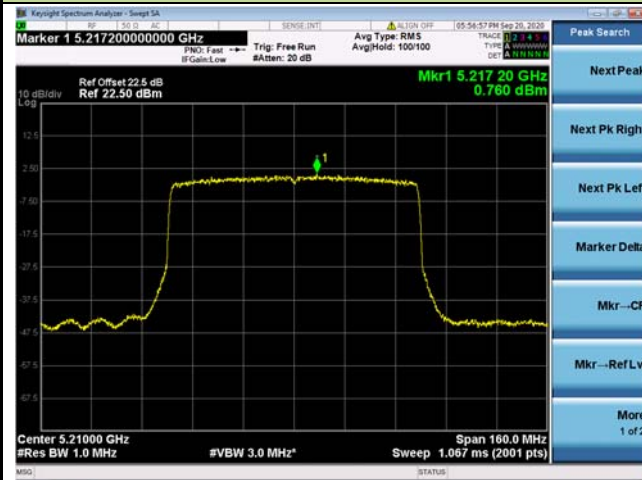
Channel 110 (5550MHz)



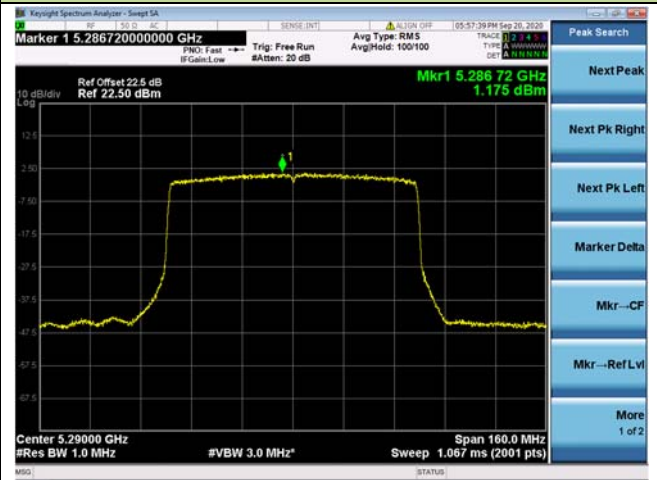


802.11ax-HE80 Power Spectral Density - Ant 1 / Ant 0 + 1

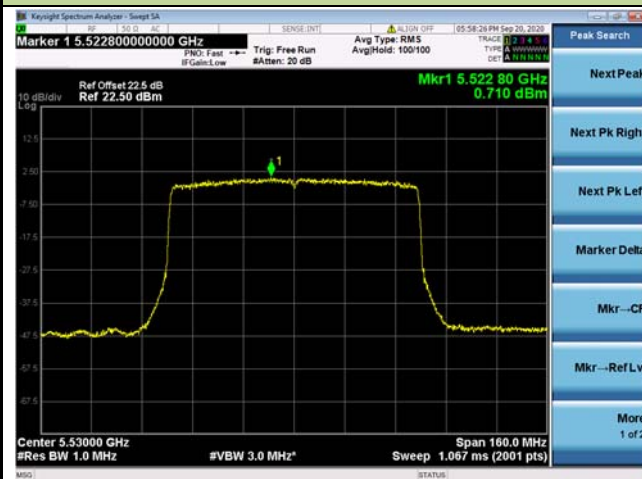
Channel 42 (5210MHz)



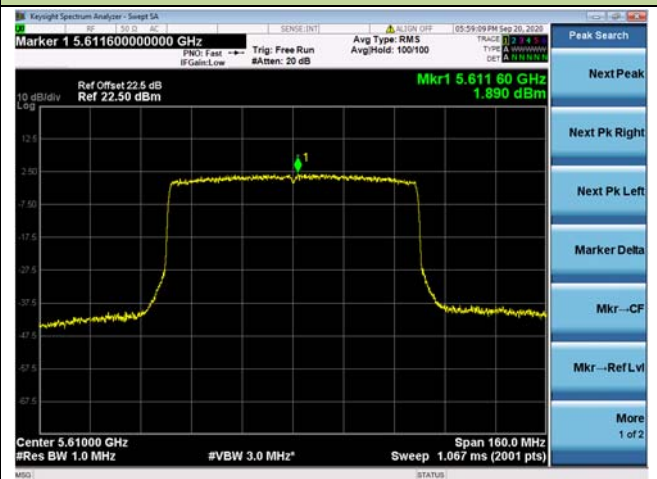
Channel 58 (5290MHz)



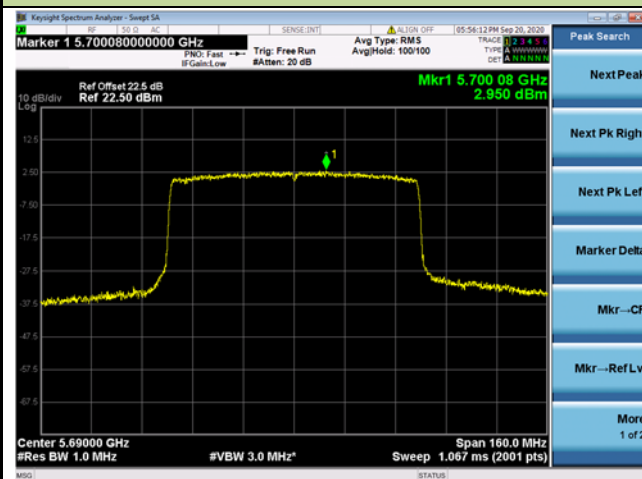
Channel 106 (5530MHz)



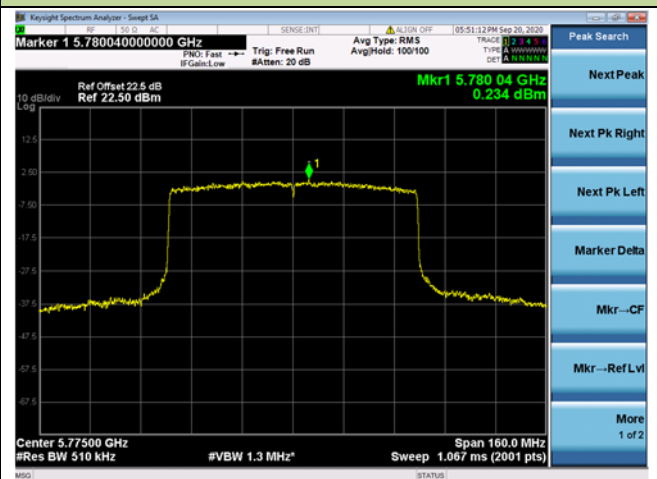
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Product	HAN Access Point	Temperature	23 ~ 25°C
Test Engineer	Kevin Ker	Relative Humidity	40 ~ 56%
Test Site	SR1	Test Date	2020/09/30
Mode	AP311 Scan Antenna -Power Spectral Density (U-NII- 1)		

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	96.21	-0.13	≤17	Pass
11a	6Mbps	44	5220	96.21	-0.25	≤17	Pass
11a	6Mbps	48	5240	96.21	-0.63	≤17	Pass

Note 1: When EUT duty cycle < 98%, Total PSD (dBm/MHz) = PSD (dBm/MHz) + 10*log (1/Duty Cycle).

Product	HAN Access Point	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	SR2	Test Date	2020/09/30
Test Item	AP311 Scan Antenna - Power Spectral Density (U-NII-3)		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Duty Cycle (%)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
11a	6Mbps	149	5745	96.21	-2.64	30	Pass
11a	6Mbps	157	5785	96.21	-2.60	30	Pass
11a	6Mbps	165	5825	96.21	-2.30	30	Pass

Note 1: When EUT duty cycle < 98%, Total PSD (dBm/500KHz) = PSD (dBm/500KHz) + 10*log (1/Duty Cycle).

802.11a Power Spectral Density

Channel 36 (5180MHz)



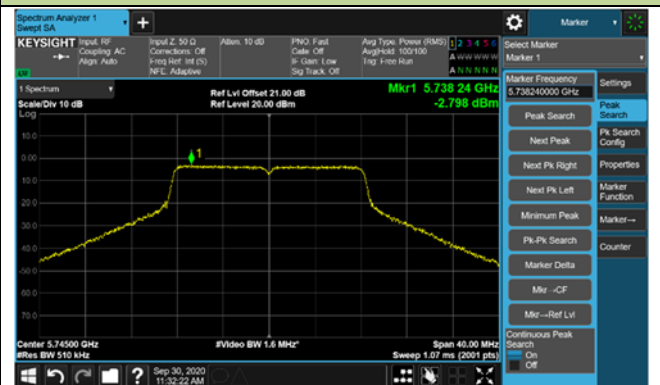
Channel 44 (5220MHz)



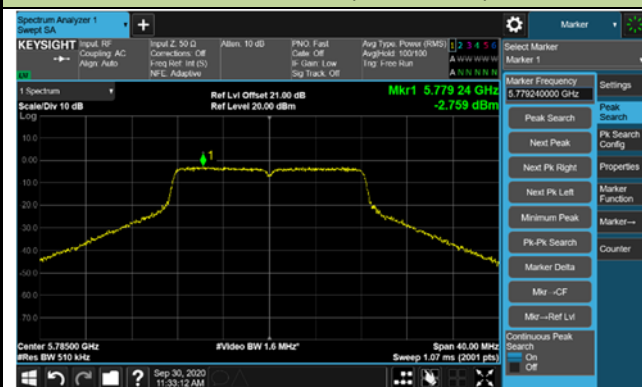
Channel 48 (5240MHz)



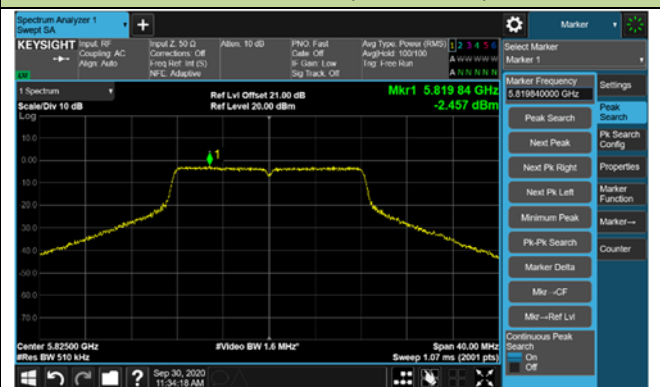
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



6.7. Frequency Stability Measurement

6.7.1.TestLimit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

6.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

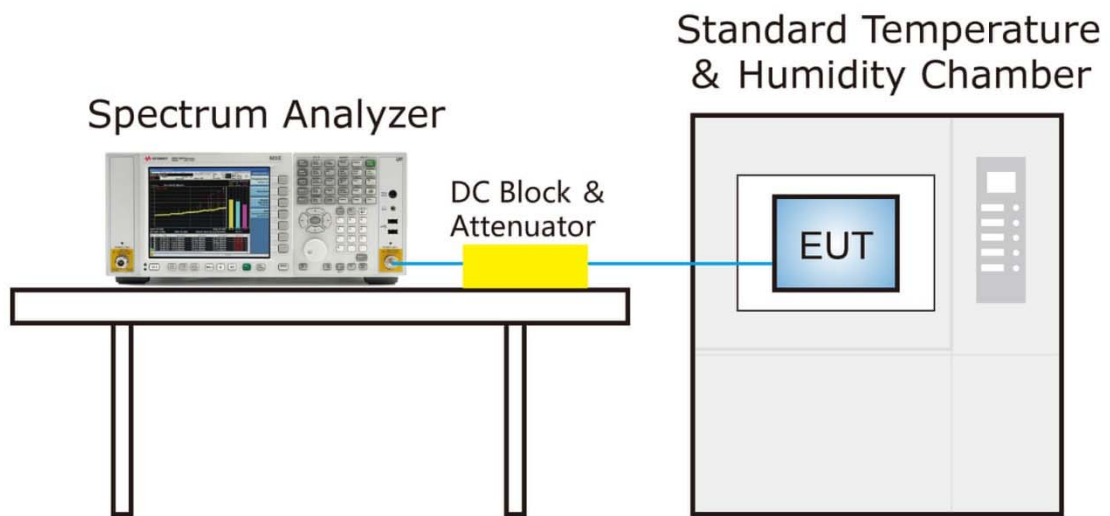
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

6.7.3.Test Setup



6.7.4.Test Result

Product	HAN Access Point, AP311	Temperature	-30 ~ 50°C
Test Engineer	Kevin Ker	Relative Humidity	46 ~ 55%RH
Test Site	SR2	Test Time	2020/09/20
Test Mode	5180MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100%	120	- 30	-4.883
		- 20	-4.909
		- 10	-4.916
		0	-4.926
		+ 10	-4.928
		+ 20 (Ref)	-4.927
		+ 30	-4.926
		+ 40	-4.925
		+ 50	-4.922
115%	138	+ 20	-4.923
85%	102	+ 20	-4.921

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

Product	HAN Access Point, AP311	Temperature	-30 ~ 50°C
Test Engineer	Kevin Ker	Relative Humidity	46 ~ 55%RH
Test Site	SR2	Test Time	2020/09/20
Test Mode	5180MHz (Carrier Mode)-Scan Antenna		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100%	120	- 30	-2.375
		- 20	-2.606
		- 10	-2.664
		0	-2.703
		+ 10	-2.780
		+ 20 (Ref)	-2.819
		+ 30	-2.857
		+ 40	-2.915
		+ 50	-2.954
115%	138	+ 20	-2.973
85%	102	+ 20	-3.784

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

6.8. Radiated Spurious Emission Measurement

6.8.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.8.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

6.8.3.Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
>1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

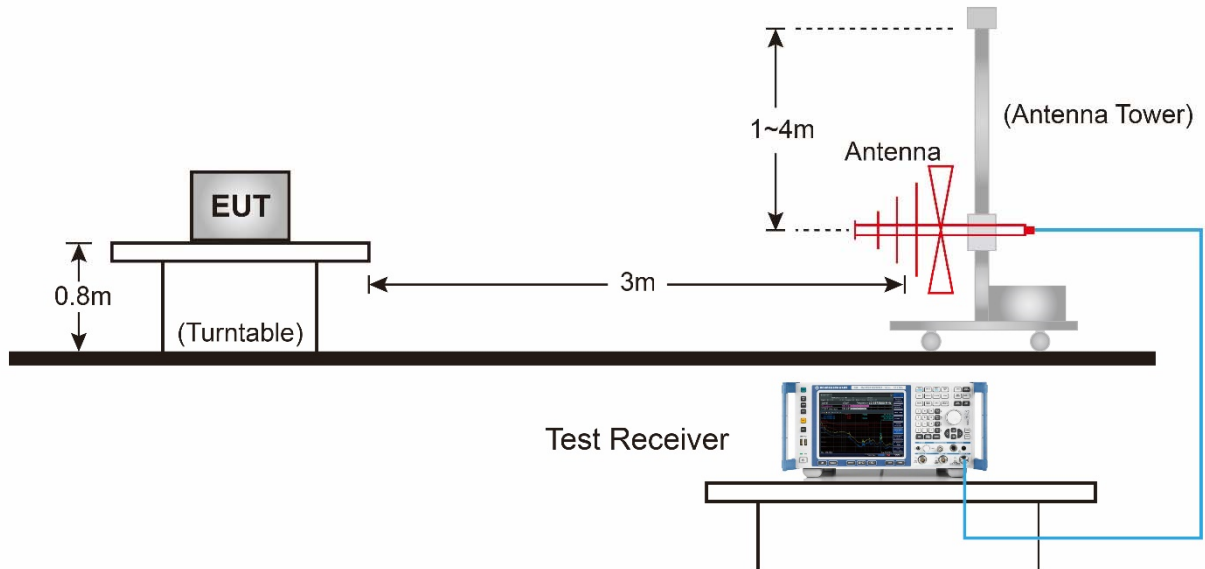
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

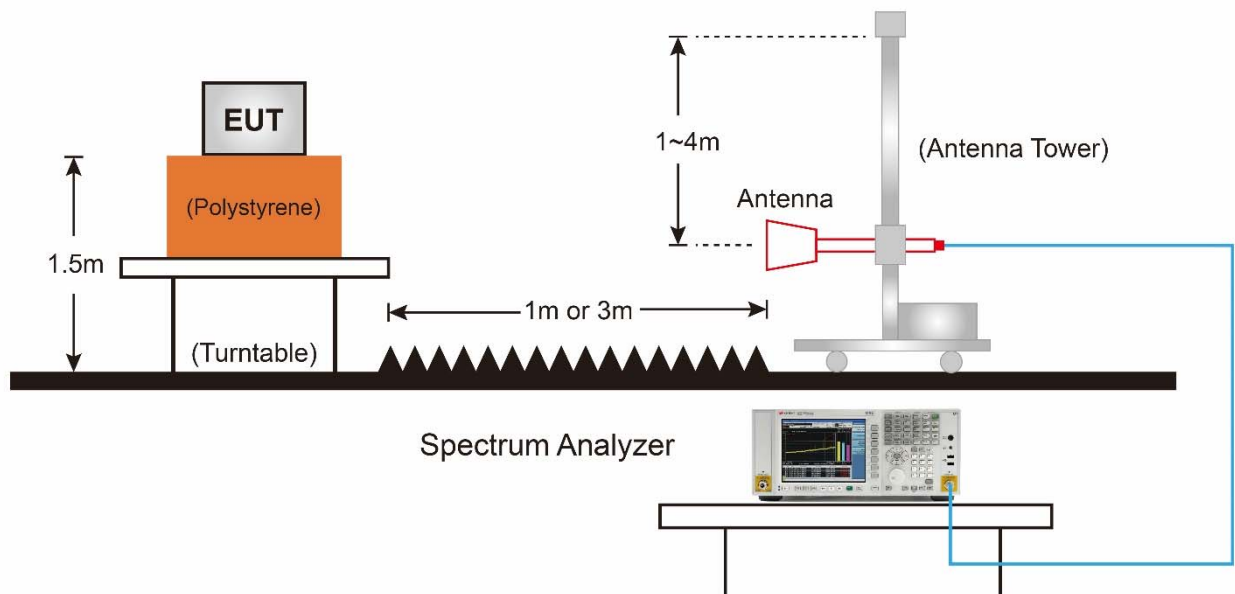
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

6.8.4.Test Setup

Below 1GHz Test Setup:

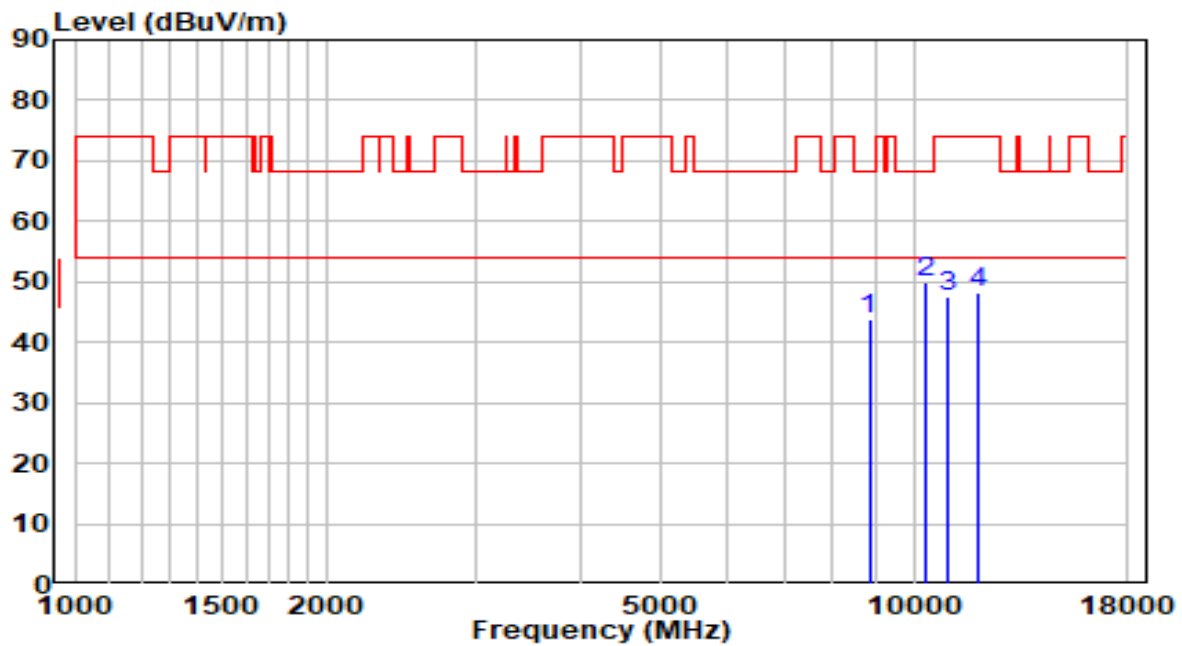


Above 1GHz Test Setup:



6.8.5.Test Result

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	120V/60Hz

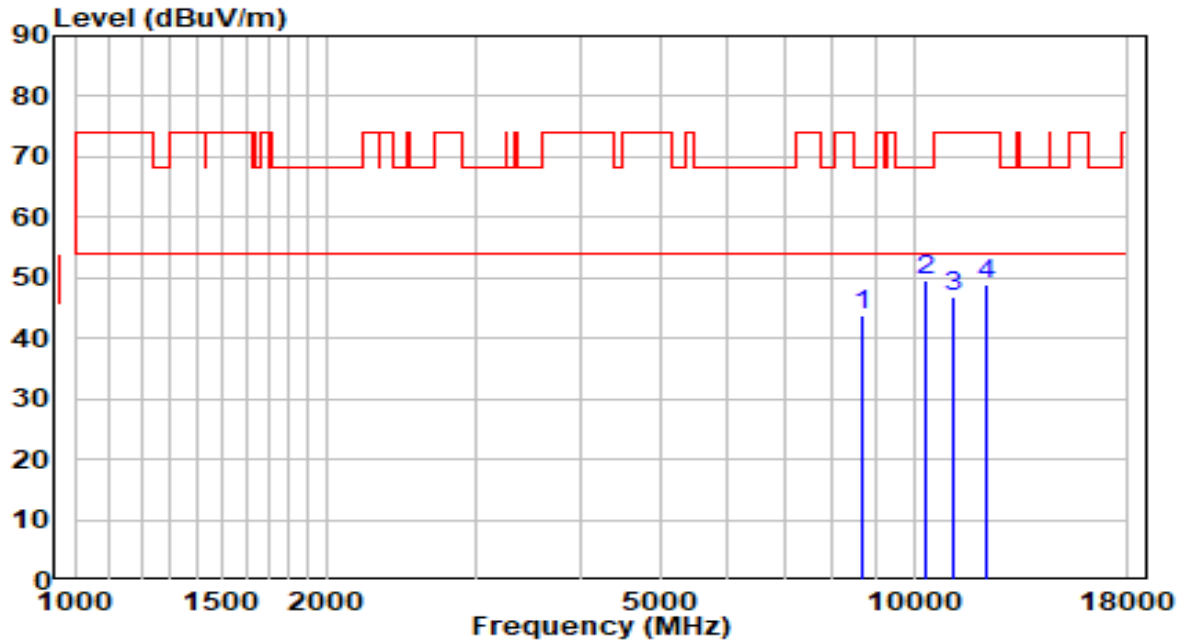


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8845.500	30.56	13.30	43.86	-24.34	68.20	Peak
2	* 10358.500	33.36	16.59	49.95	-18.25	68.20	Peak
3	10979.000	29.67	17.75	47.42	-26.58	74.00	Peak
4	11888.500	30.43	17.96	48.39	-25.61	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5180MHz	Test Voltage	120V/60Hz

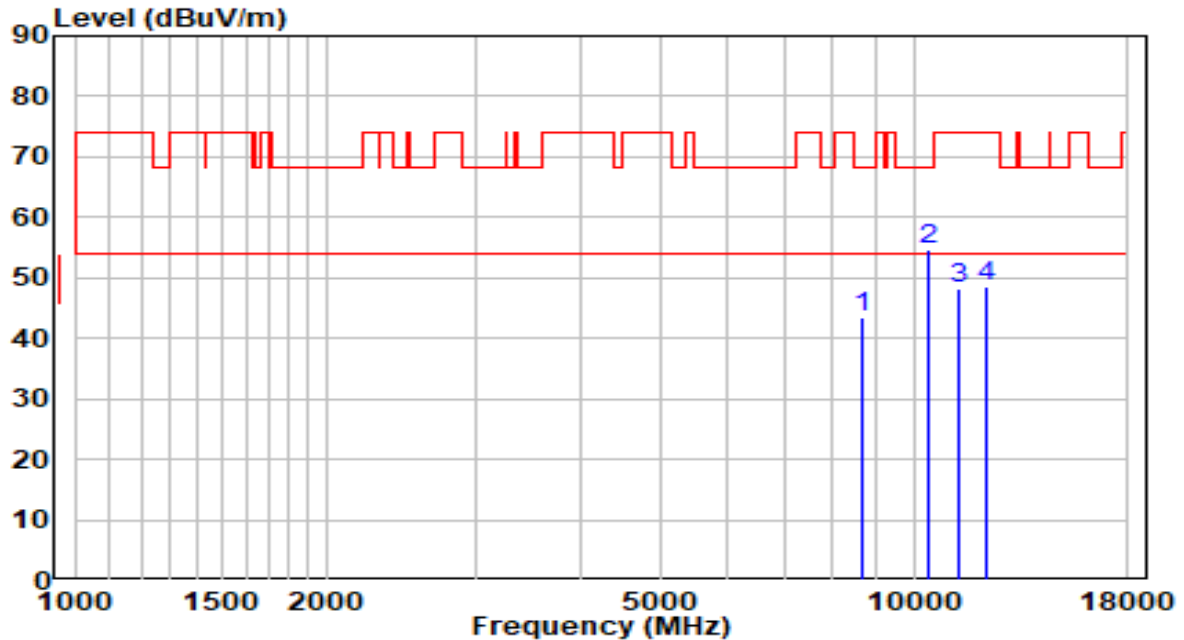


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8709.500	30.72	12.97	43.69	-24.51	68.20	Peak
2	* 10358.500	33.12	16.59	49.70	-18.50	68.20	Peak
3	11166.000	29.03	18.00	47.03	-26.97	74.00	Peak
4	12245.500	30.97	17.86	48.83	-25.17	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5220MHz	Test Voltage	120V/60Hz

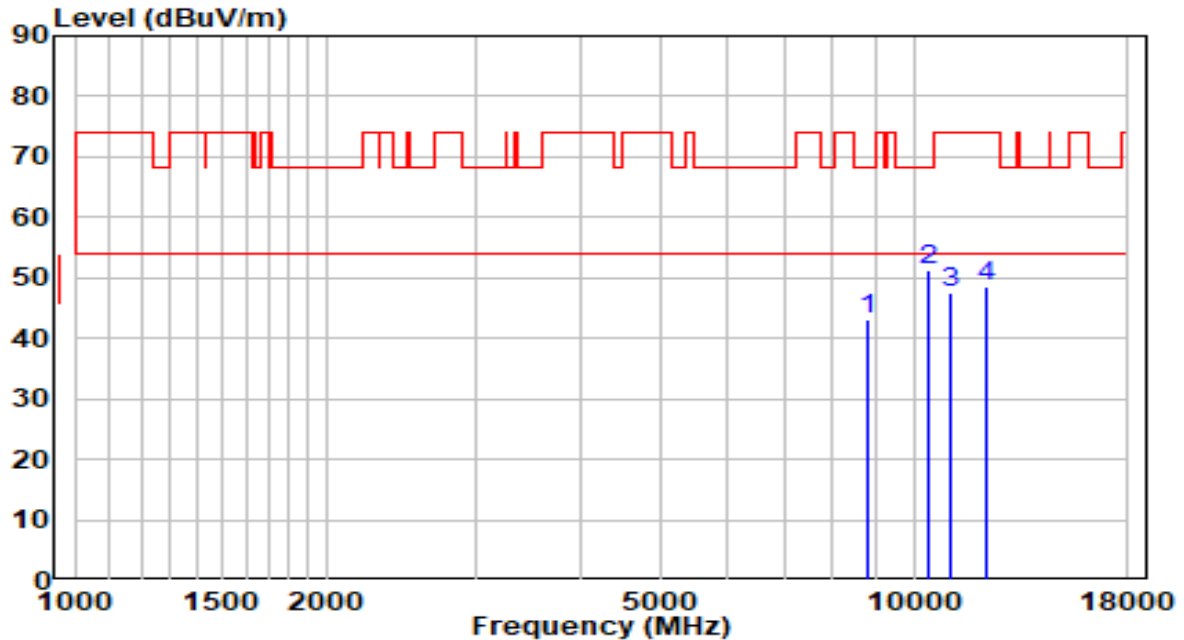


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8675.500	30.74	12.88	43.63	-24.57	68.20	Peak
2	* 10443.500	37.89	16.88	54.76	-13.44	68.20	Peak
3	11276.500	30.04	18.15	48.19	-25.81	74.00	Peak
4	12245.500	30.67	17.86	48.53	-25.47	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5220MHz	Test Voltage	120V/60Hz

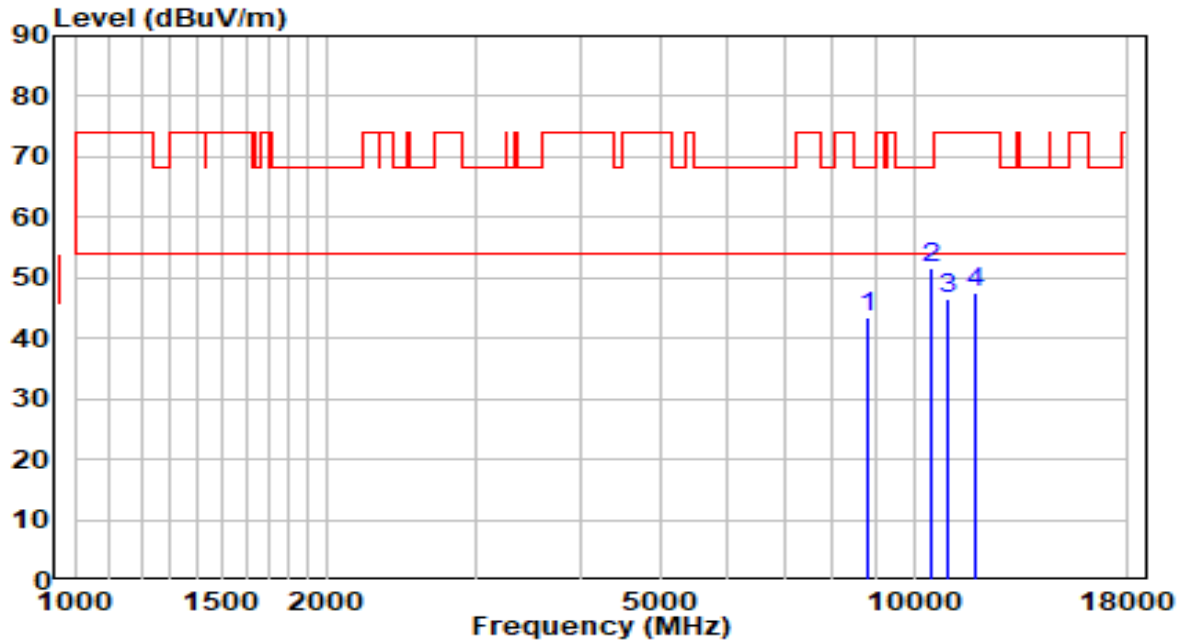


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8803.000	29.86	13.20	43.05	-25.15	68.20	Peak
2	* 10443.500	34.29	16.88	51.17	-17.03	68.20	Peak
3	11081.000	29.53	17.89	47.42	-26.58	74.00	Peak
4	12186.000	30.75	17.85	48.61	-25.39	74.00	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	120V/60Hz

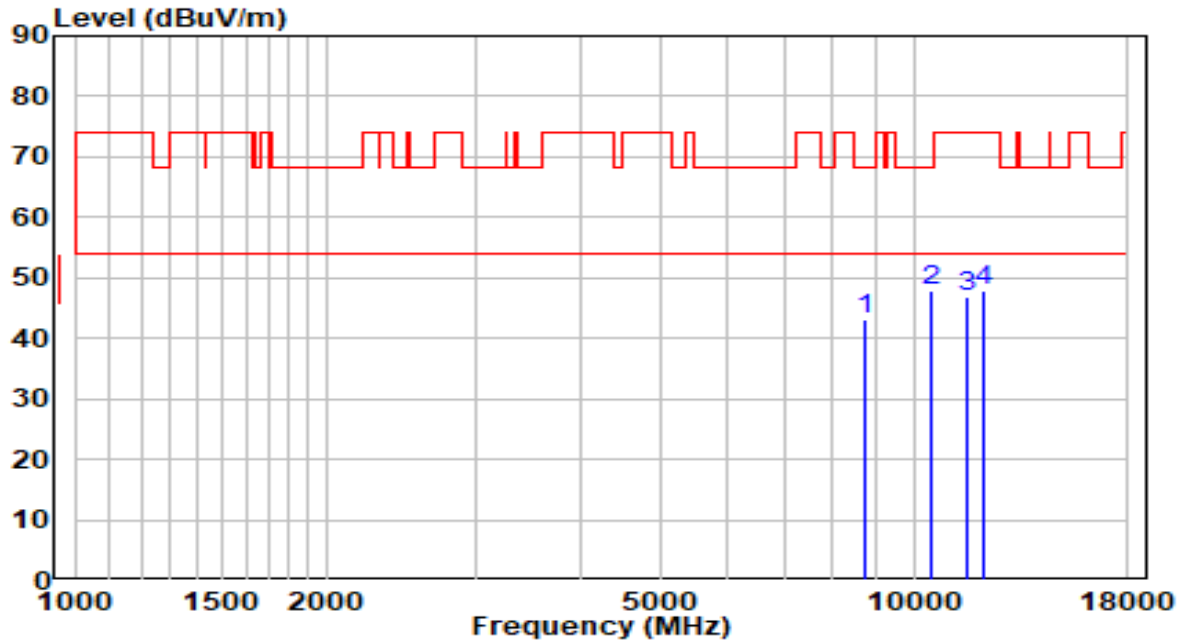


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8803.000	30.22	13.20	43.42	-24.78	68.20	Peak
2	* 10486.000	34.66	17.02	51.68	-16.52	68.20	Peak
3	10953.500	28.87	17.71	46.58	-27.42	74.00	Peak
4	11880.000	29.43	17.97	47.40	-26.60	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5240MHz	Test Voltage	120V/60Hz

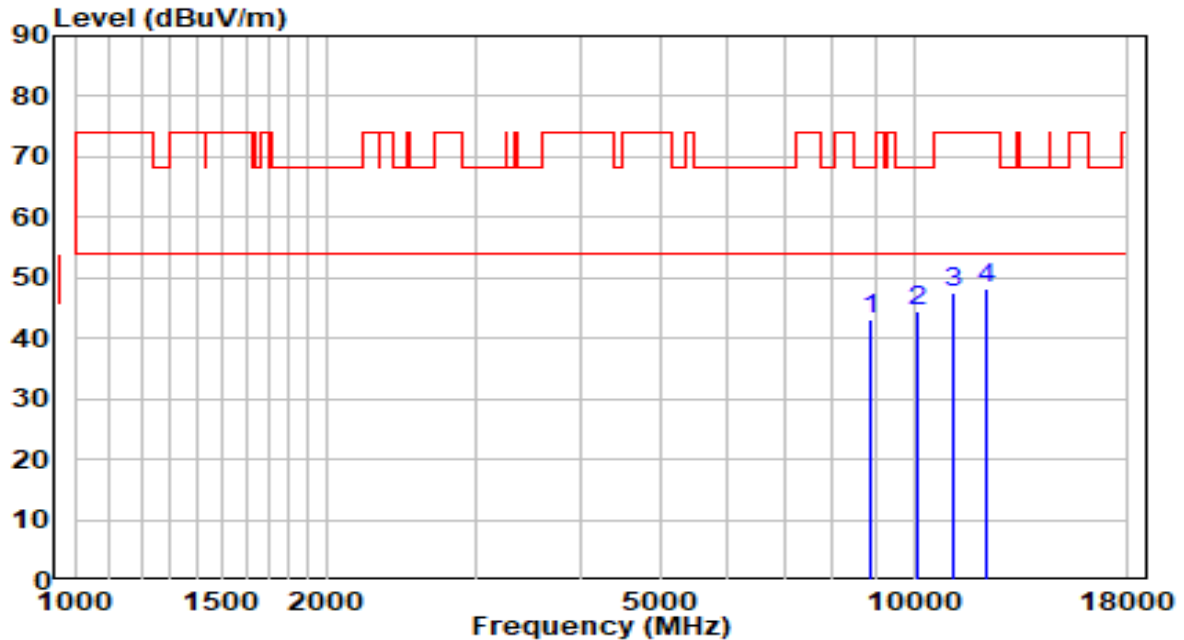


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	30.13	13.07	43.20	-25.00	68.20	Peak
2	* 10477.500	31.05	16.99	48.04	-20.16	68.20	Peak
3	11548.500	28.47	18.39	46.86	-27.14	74.00	Peak
4	12101.000	30.00	17.84	47.84	-26.16	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5260MHz	Test Voltage	120V/60Hz

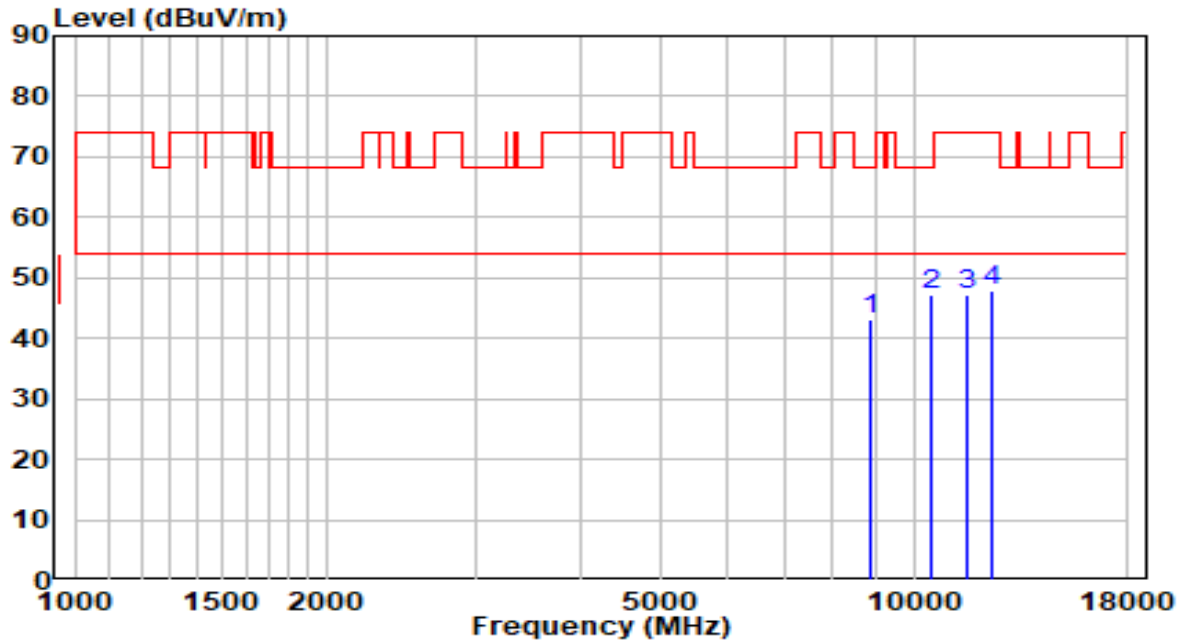


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8896.500	29.81	13.43	43.24	-24.96	68.20	Peak
2	* 10103.500	28.79	15.71	44.51	-23.69	68.20	Peak
3	11174.500	29.56	18.01	47.58	-26.42	74.00	Peak
4	12237.000	30.35	17.86	48.21	-25.79	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5260MHz	Test Voltage	120V/60Hz

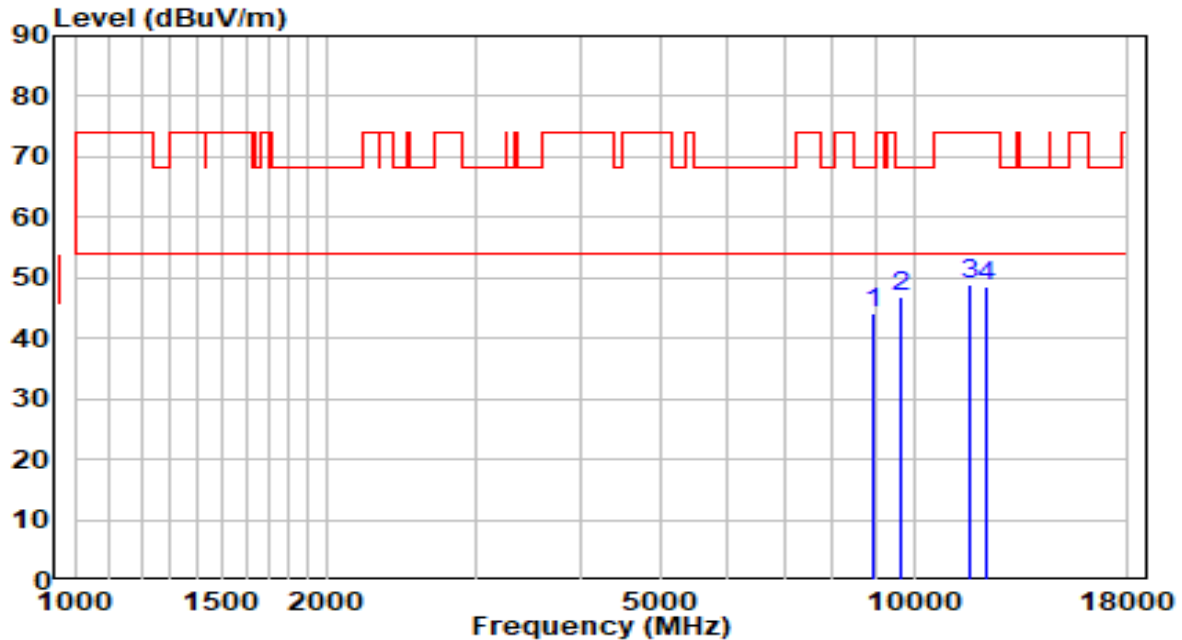


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8879.500	29.87	13.38	43.26	-24.94	68.20	Peak
2	* 10520.000	30.25	17.10	47.35	-20.85	68.20	Peak
3	11591.000	28.85	18.34	47.18	-26.82	74.00	Peak
4	12356.000	29.85	17.88	47.73	-26.27	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5300MHz	Test Voltage	120V/60Hz

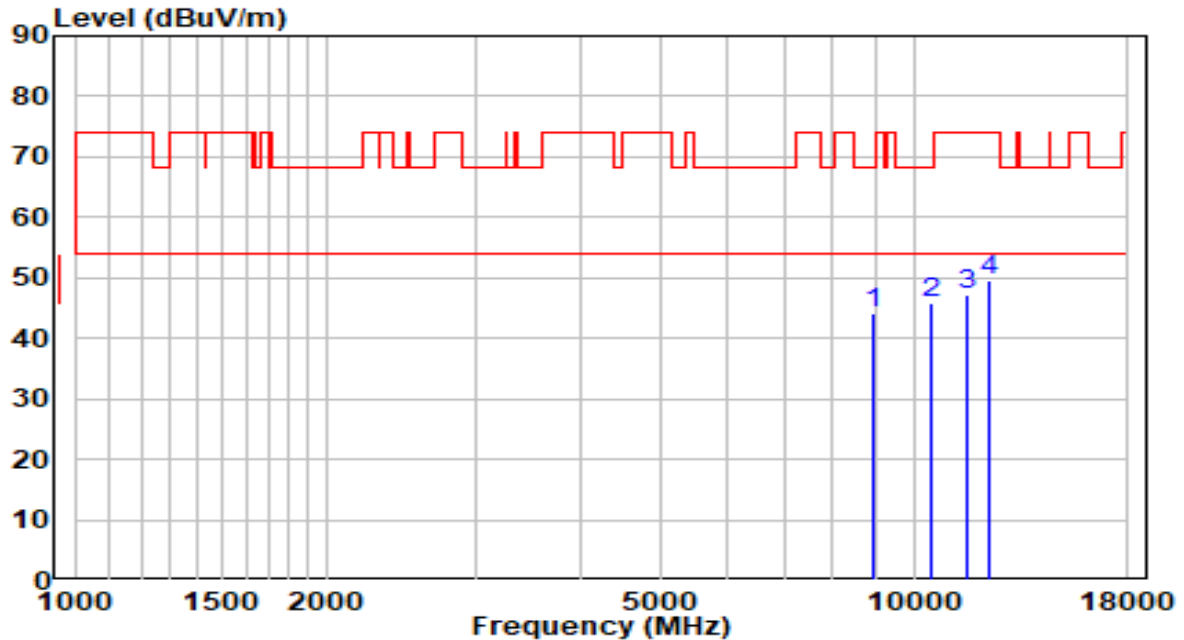


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8956.000	30.56	13.57	44.13	-24.07	68.20	Peak
2	* 9644.500	32.17	14.69	46.86	-21.34	68.20	Peak
3	11642.000	30.72	18.27	48.99	-25.01	74.00	Peak
4	12160.500	30.85	17.85	48.70	-25.30	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5300MHz	Test Voltage	120V/60Hz

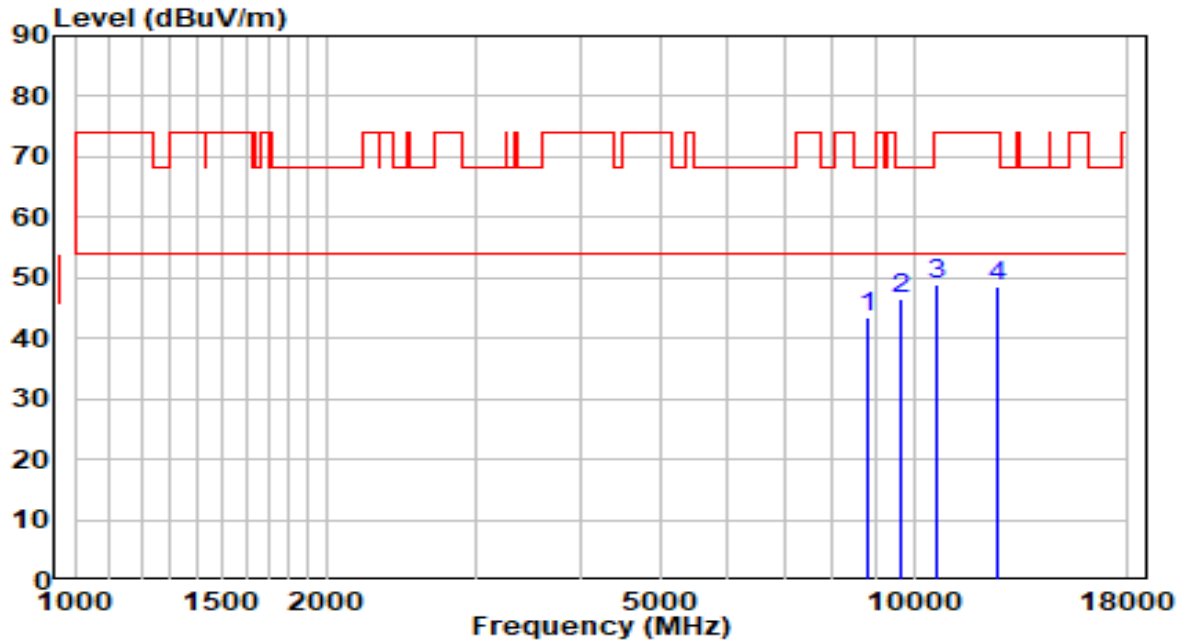


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8956.000	30.58	13.57	44.15	-24.05	68.20	Peak
2	* 10469.000	28.72	16.96	45.68	-22.52	68.20	Peak
3	11548.500	28.66	18.39	47.05	-26.95	74.00	Peak
4	12254.000	31.65	17.86	49.52	-24.48	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5320MHz	Test Voltage	120V/60Hz

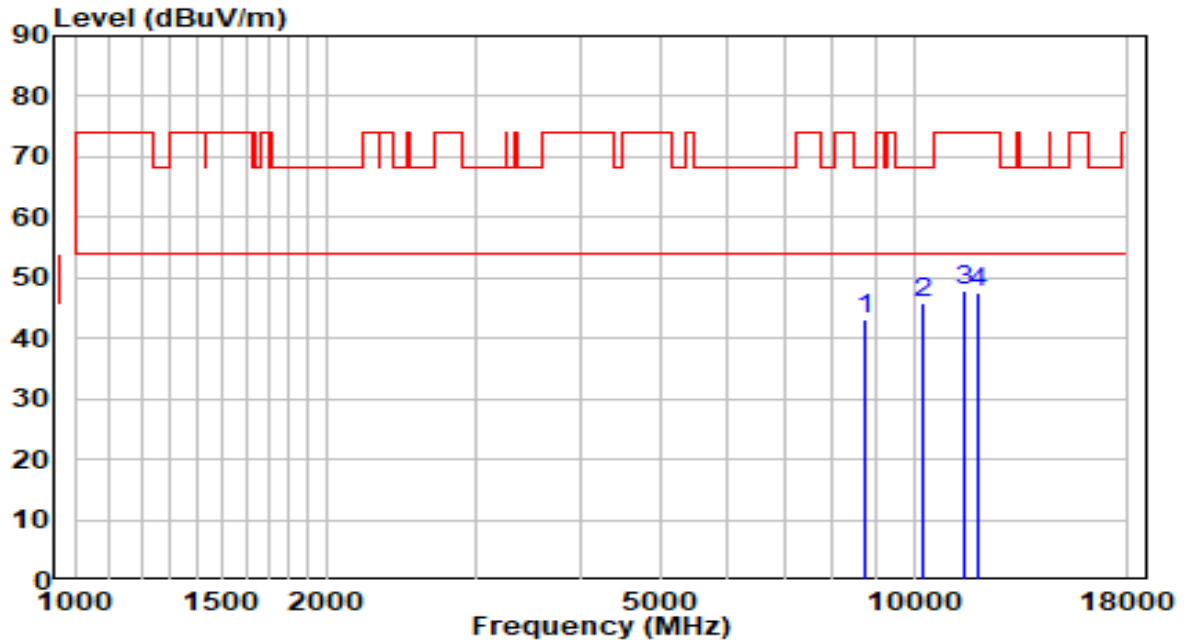


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8811.500	30.37	13.22	43.59	-24.61	68.20	Peak
2	* 9644.500	31.95	14.69	46.64	-21.56	68.20	Peak
3	10639.000	31.55	17.27	48.82	-25.18	74.00	Peak
4	12594.000	30.48	18.17	48.65	-25.35	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5320MHz	Test Voltage	120V/60Hz

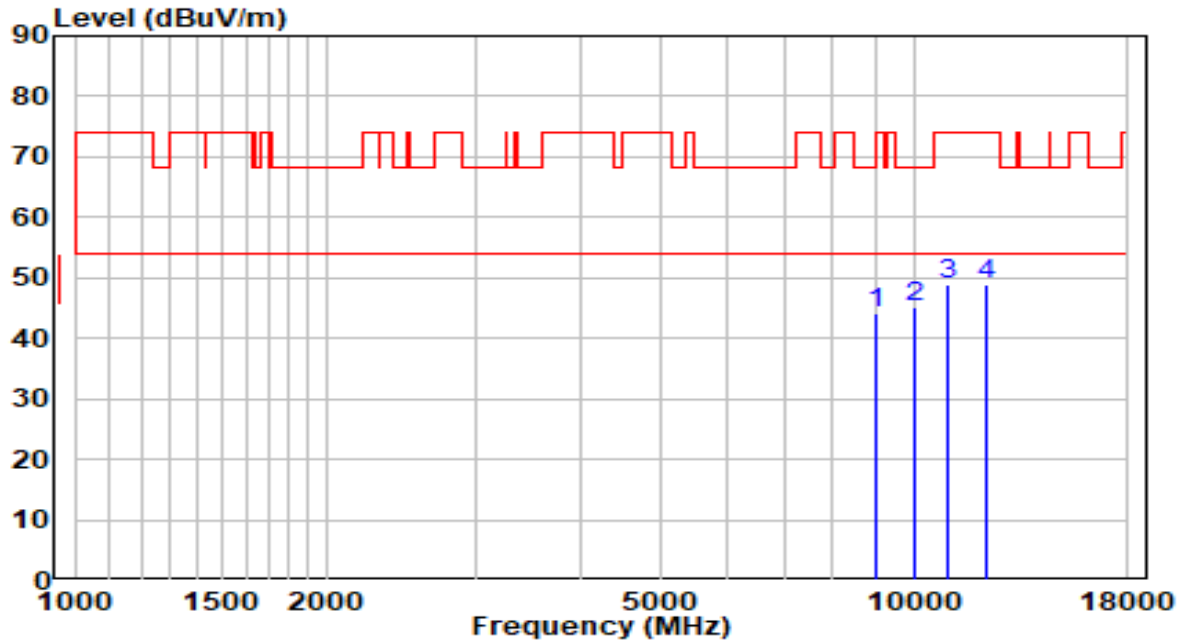


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8769.000	30.08	13.11	43.19	-25.01	68.20	Peak
2	* 10222.500	29.76	16.12	45.88	-22.32	68.20	Peak
3	11472.000	29.48	18.41	47.90	-26.10	74.00	Peak
4	11931.000	29.77	17.91	47.68	-26.32	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5500MHz	Test Voltage	120V/60Hz

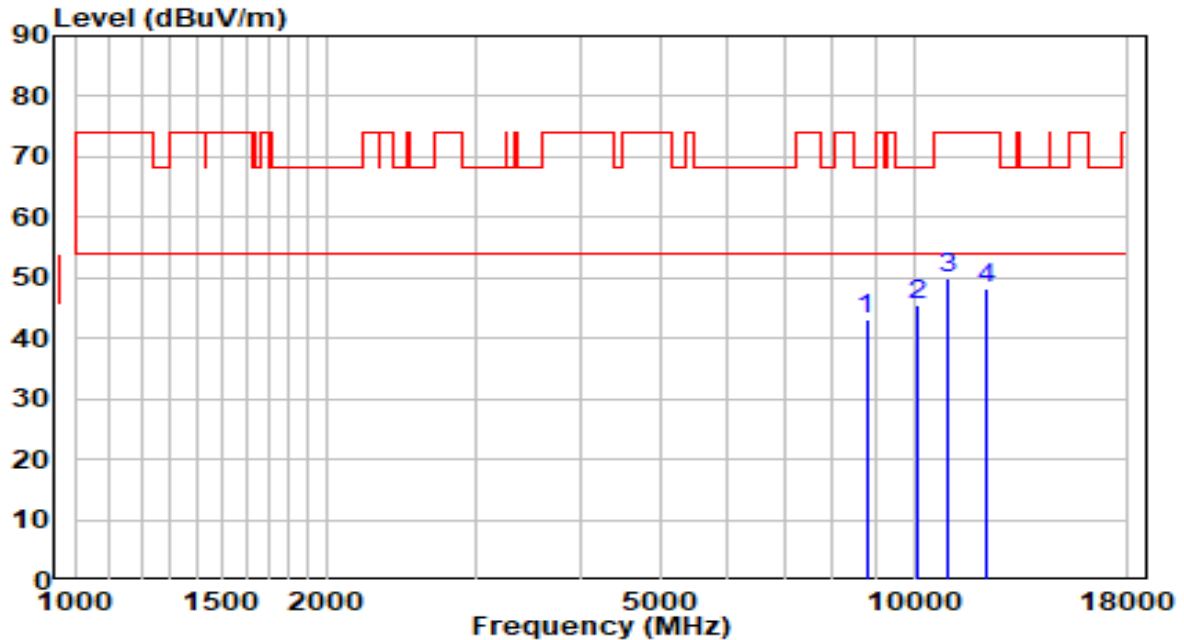


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8990.000	30.41	13.66	44.06	-24.14	68.20	Peak
2	* 9993.000	29.75	15.35	45.10	-23.10	68.20	Peak
3	10996.000	31.04	17.77	48.81	-25.19	74.00	Peak
4	12245.500	31.04	17.86	48.90	-25.10	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5500MHz	Test Voltage	120V/60Hz

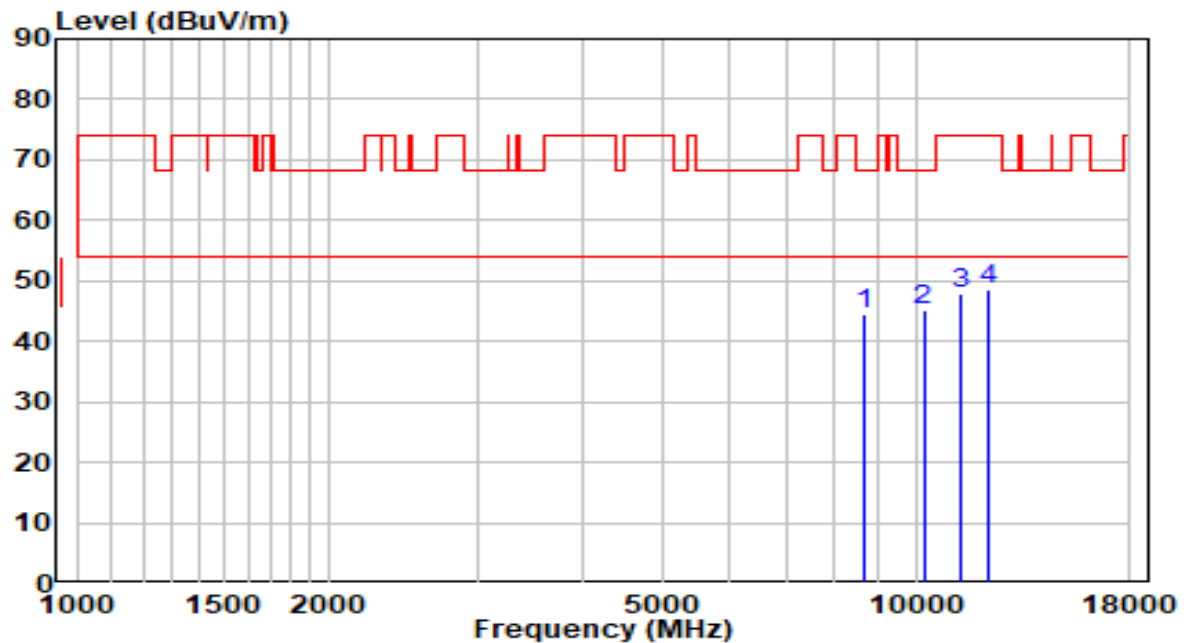


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8777.500	30.05	13.13	43.18	-25.02	68.20	Peak
2	* 10112.000	29.89	15.74	45.64	-22.56	68.20	Peak
3	11004.500	32.30	17.79	50.08	-23.92	74.00	Peak
4	12237.000	30.47	17.86	48.33	-25.67	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5580MHz	Test Voltage	120V/60Hz

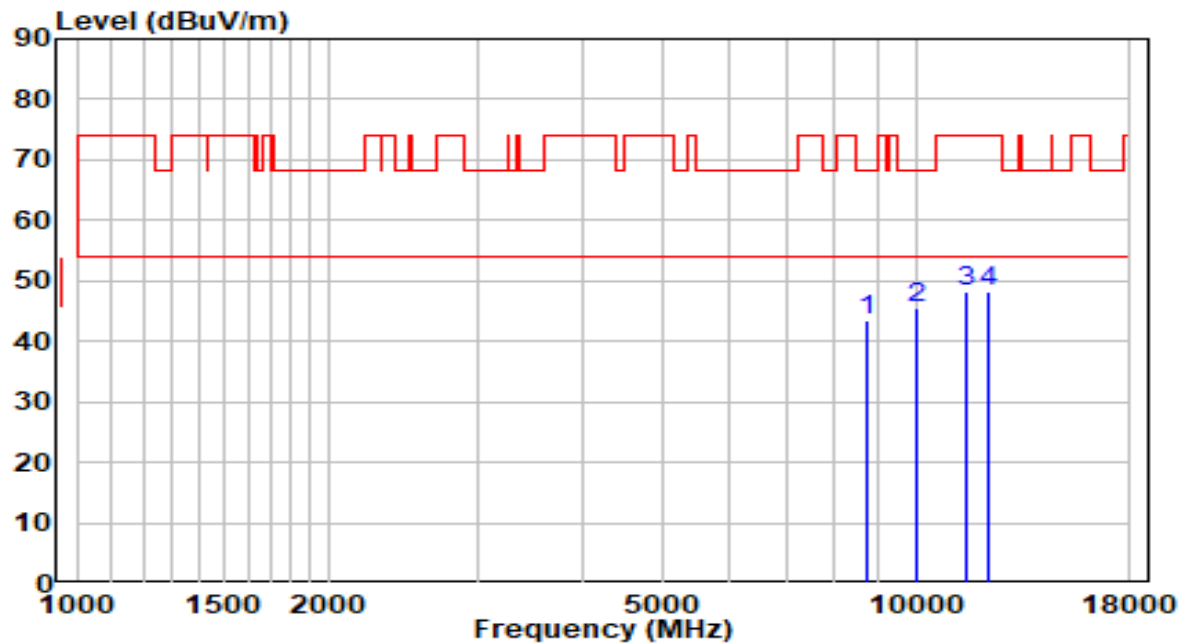


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8658.500	31.53	12.84	44.37	-23.83	68.20	Peak
2	* 10214.000	29.18	16.09	45.27	-22.93	68.20	Peak
3	11293.500	29.58	18.17	47.75	-26.25	74.00	Peak
4	12237.000	30.65	17.86	48.51	-25.49	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5580MHz	Test Voltage	120V/60Hz

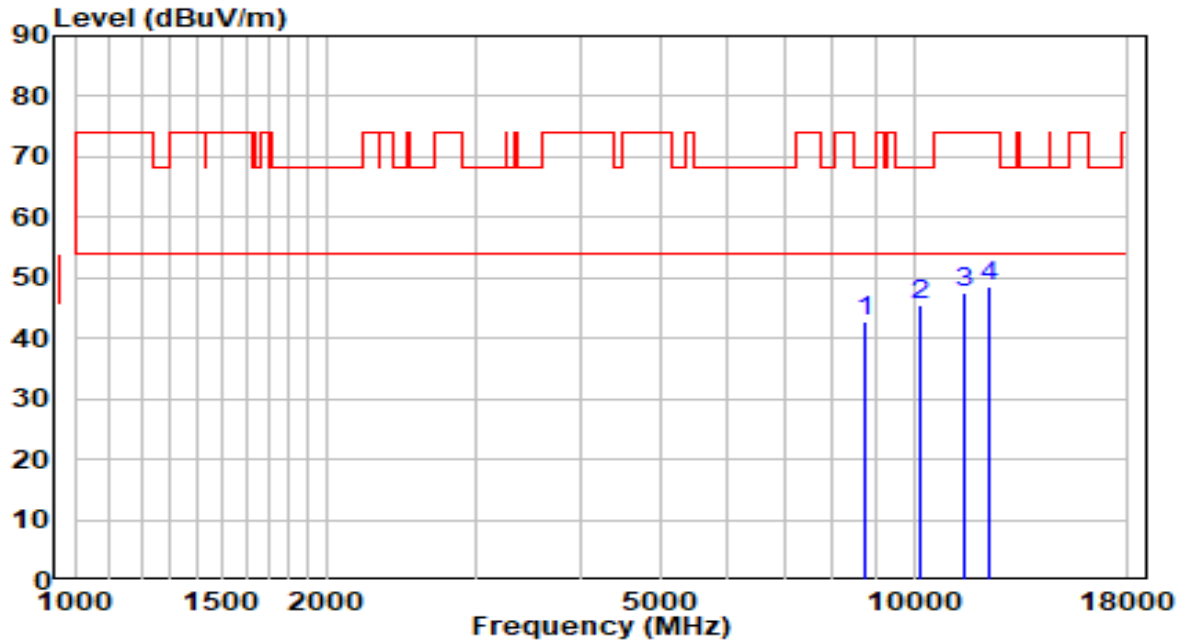


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8726.500	30.35	13.01	43.36	-24.84	68.20	Peak
2	* 10001.500	30.13	15.37	45.49	-22.71	68.20	Peak
3	11446.500	29.77	18.38	48.15	-25.85	74.00	Peak
4	12237.000	30.44	17.86	48.30	-25.70	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5700MHz	Test Voltage	120V/60Hz

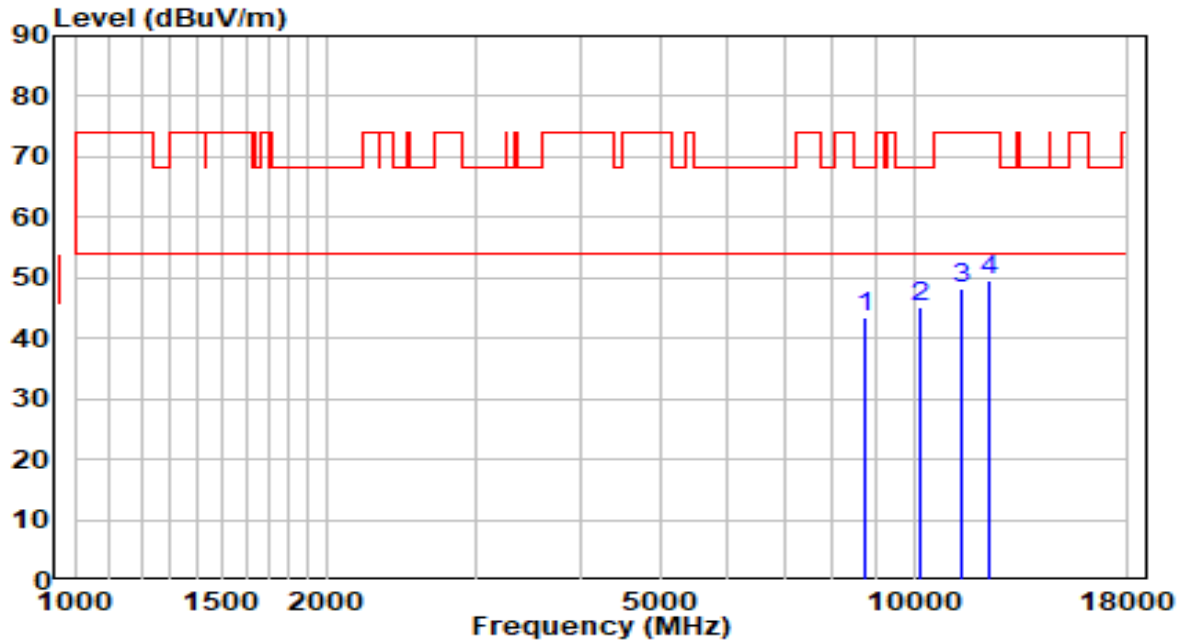


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8743.500	29.91	13.05	42.96	-25.24	68.20	Peak
2	* 10163.000	29.64	15.92	45.56	-22.64	68.20	Peak
3	11472.000	29.07	18.41	47.48	-26.52	74.00	Peak
4	12288.000	30.78	17.87	48.64	-25.36	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5700MHz	Test Voltage	120V/60Hz

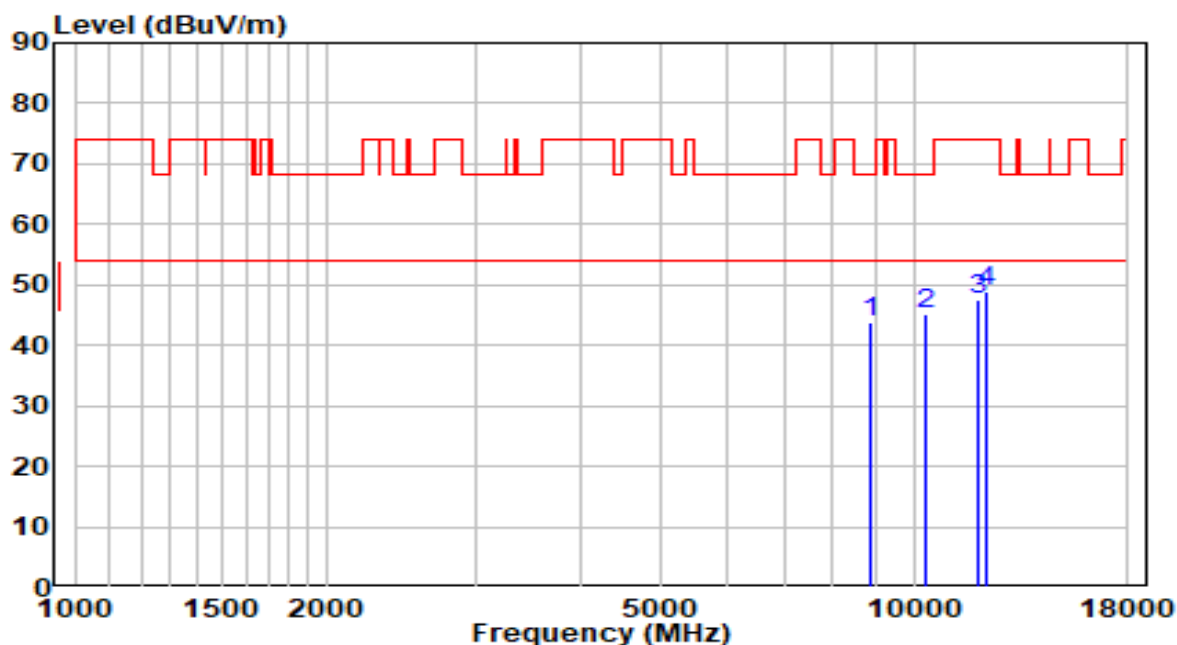


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8743.500	30.35	13.05	43.40	-24.80	68.20	Peak
2	* 10146.000	29.41	15.86	45.27	-22.93	68.20	Peak
3	11438.000	29.76	18.37	48.13	-25.87	74.00	Peak
4	12296.500	31.88	17.87	49.75	-24.25	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5720MHz	Test Voltage	120V/60Hz

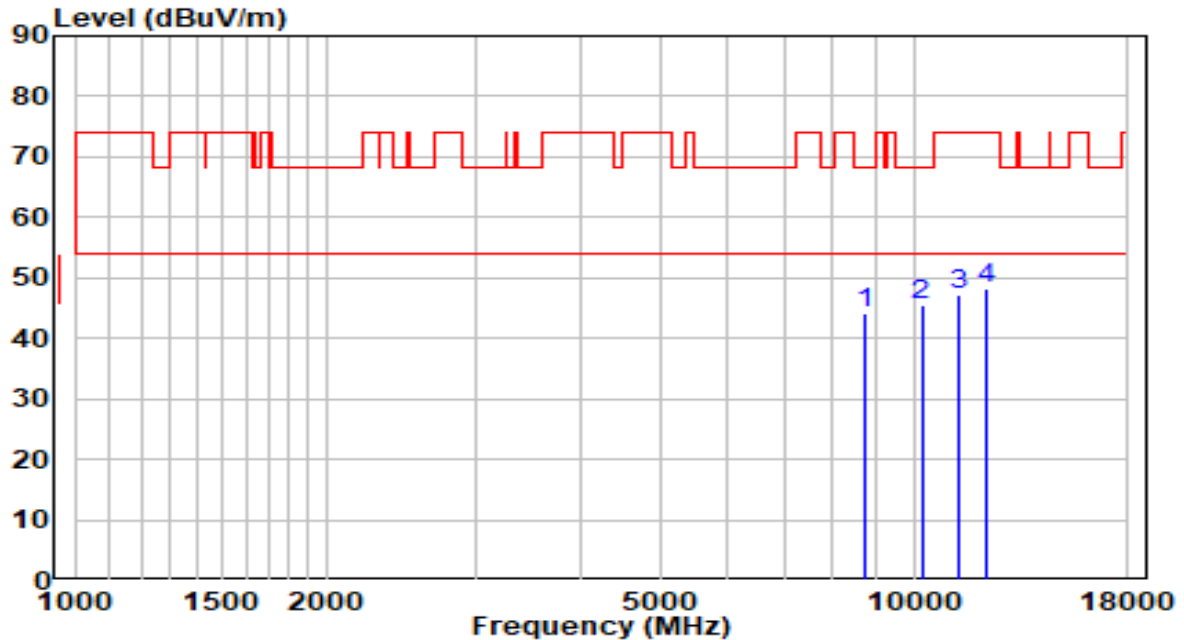


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	8854.000	30.32	13.32	43.65	-24.55	68.20	Peak
2	* 10367.000	28.60	16.62	45.22	-22.98	68.20	Peak
3	11914.000	29.56	17.93	47.49	-26.51	74.00	Peak
4	12211.500	31.02	17.86	48.88	-25.12	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5720MHz	Test Voltage	120V/60Hz

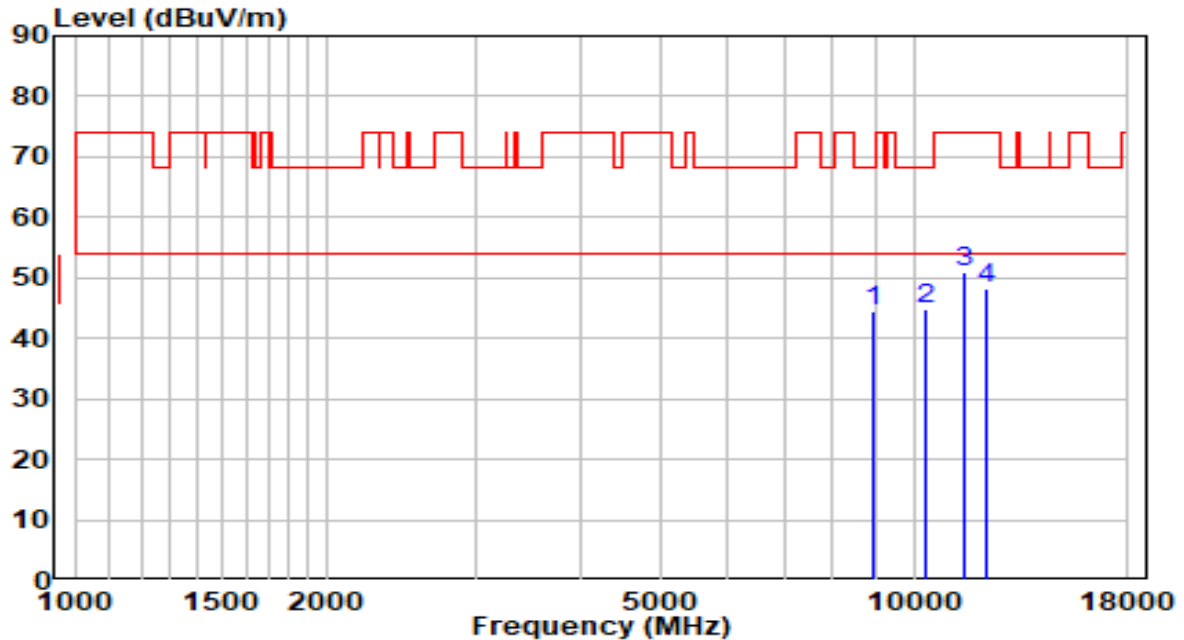


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	30.94	13.07	44.01	-24.19	68.20	Peak
2	* 10214.000	29.39	16.09	45.48	-22.72	68.20	Peak
3	11327.500	29.05	18.22	47.27	-26.73	74.00	Peak
4	12245.500	30.51	17.86	48.37	-25.63	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5745MHz	Test Voltage	120V/60Hz

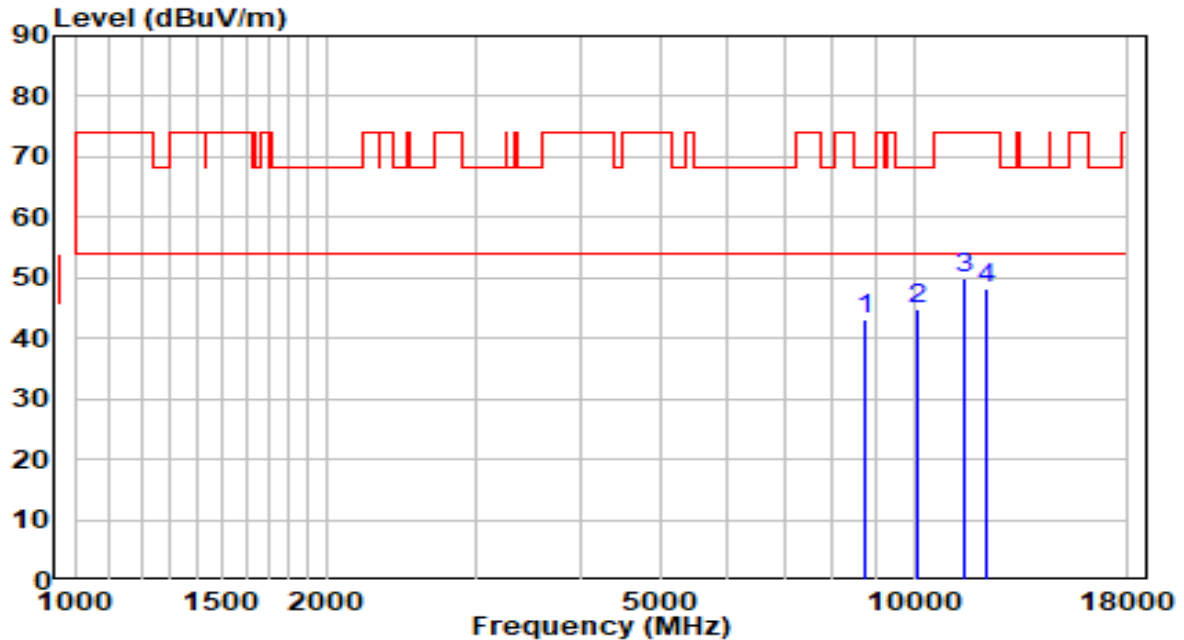


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8913.500	30.87	13.47	44.33	-23.87	68.20	Peak
2	10307.500	28.43	16.41	44.84	-23.36	68.20	Peak
3	* 11489.000	32.41	18.44	50.85	-23.15	74.00	Peak
4	12220.000	30.37	17.86	48.23	-25.77	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5745MHz	Test Voltage	120V/60Hz

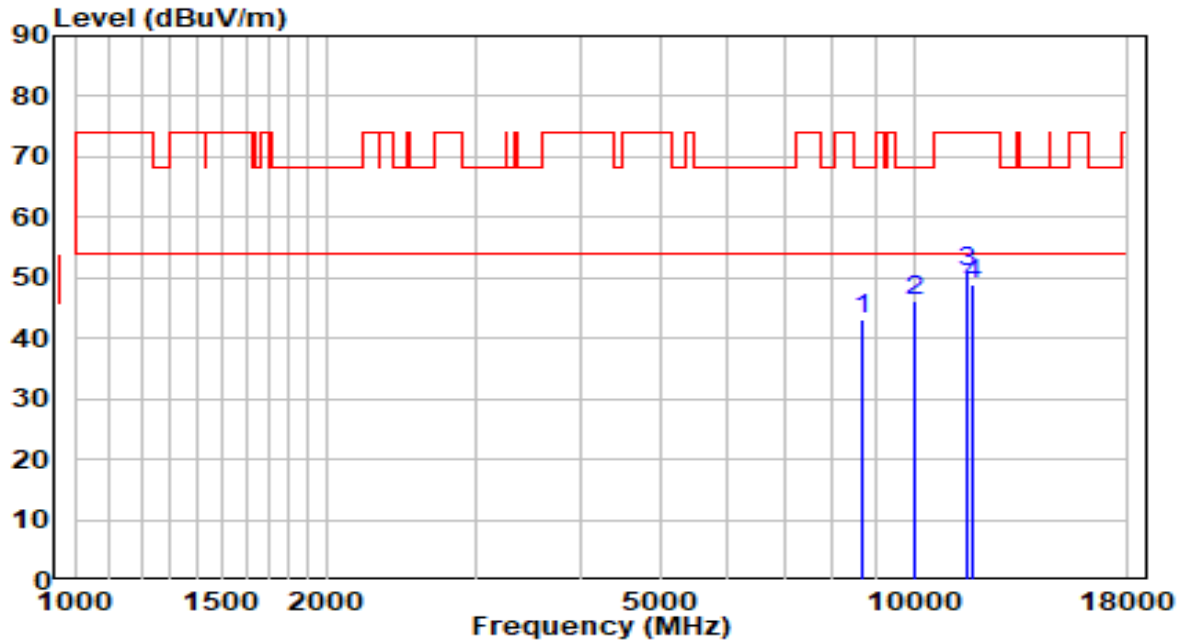


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	29.99	13.07	43.06	-25.14	68.20	Peak
2	* 10112.000	28.98	15.74	44.72	-23.48	68.20	Peak
3	11489.000	31.62	18.44	50.05	-23.95	74.00	Peak
4	12228.500	30.27	17.86	48.13	-25.87	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz

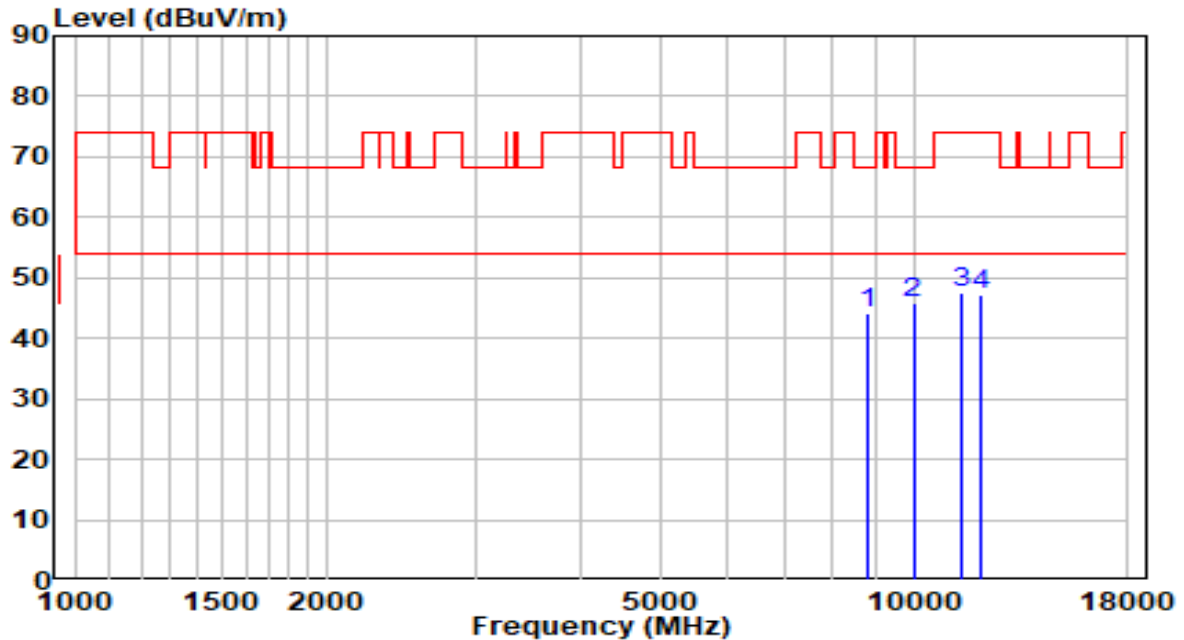


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8667.000	30.27	12.86	43.14	-25.06	68.20	Peak
2	* 10010.000	30.64	15.39	46.03	-22.17	68.20	Peak
3	11565.500	32.54	18.37	50.91	-23.09	74.00	Peak
4	11786.500	30.70	18.09	48.79	-25.21	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz

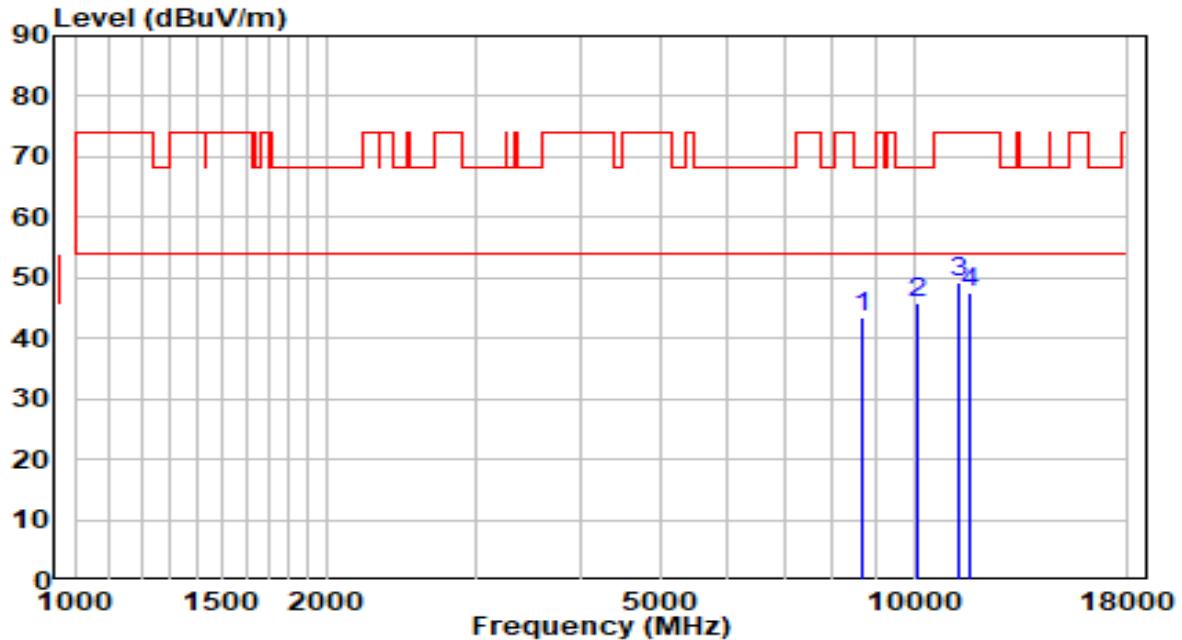


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8803.000	30.87	13.20	44.07	-24.13	68.20	Peak
2	* 9984.500	30.43	15.33	45.76	-22.44	68.20	Peak
3	11412.500	29.29	18.33	47.62	-26.38	74.00	Peak
4	12050.000	29.38	17.83	47.20	-26.80	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5825MHz	Test Voltage	120V/60Hz

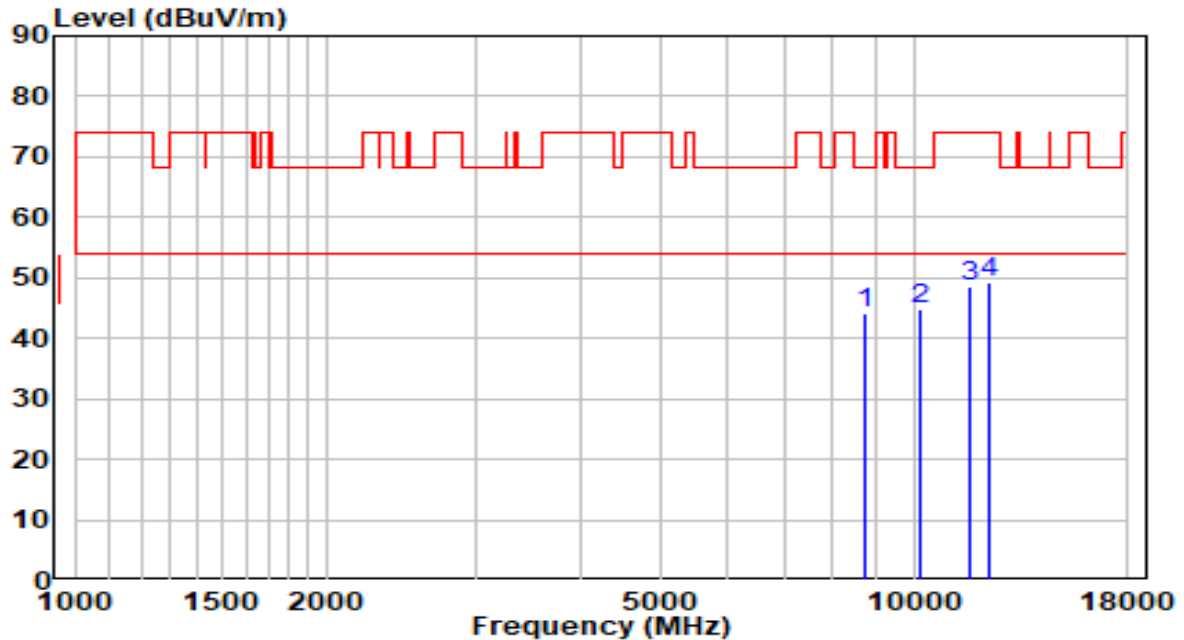


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8684.000	30.65	12.91	43.56	-24.64	68.20	Peak
2	* 10129.000	30.18	15.80	45.98	-22.22	68.20	Peak
3	11293.500	31.19	18.17	49.36	-24.64	74.00	Peak
4	11701.500	29.49	18.20	47.69	-26.31	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11a at channel 5825MHz	Test Voltage	120V/60Hz

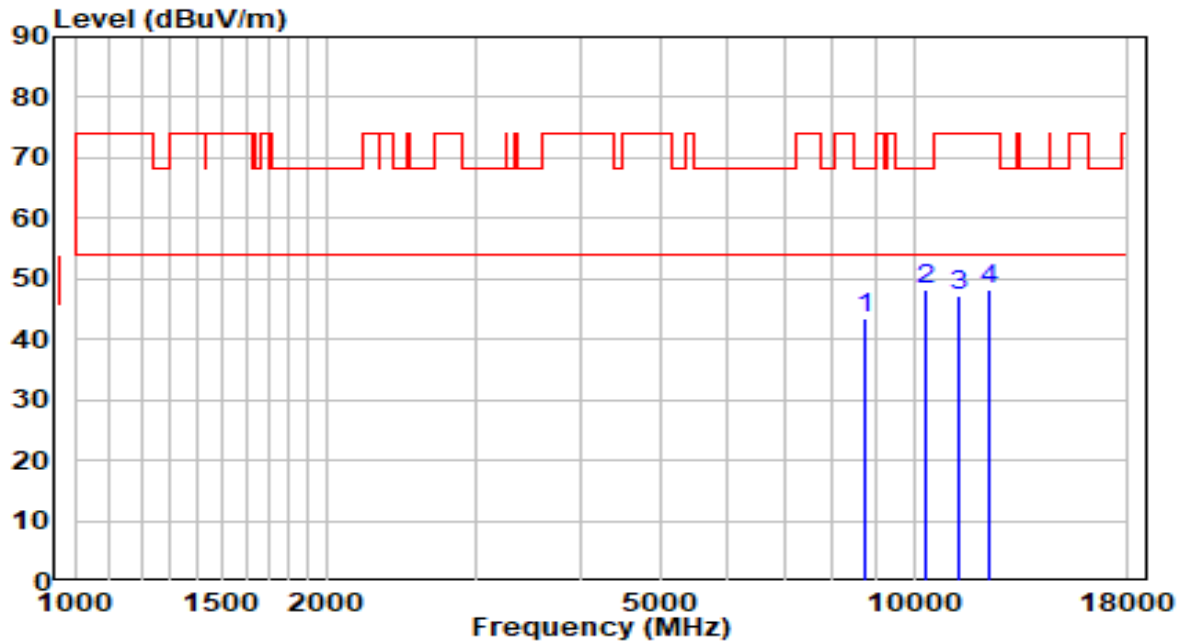


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8735.000	31.27	13.03	44.30	-23.90	68.20	Peak
2	* 10163.000	28.92	15.92	44.83	-23.37	68.20	Peak
3	11693.000	30.45	18.21	48.66	-25.34	74.00	Peak
4	12288.000	31.32	17.87	49.18	-24.82	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	120V/60Hz

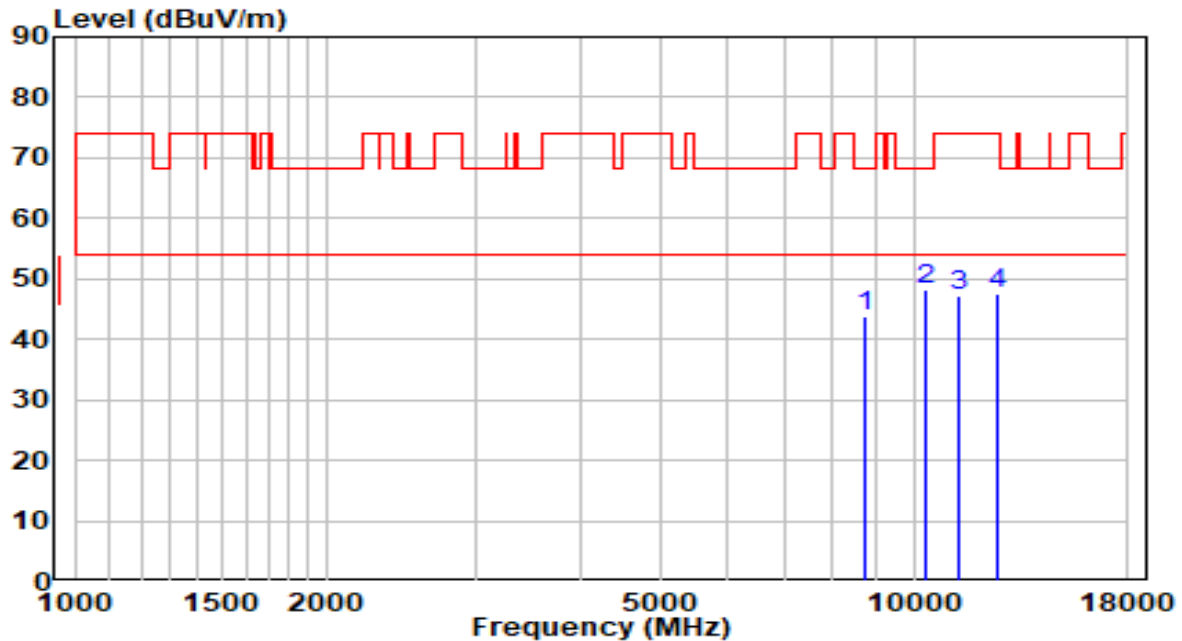


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8718.000	30.64	12.99	43.63	-24.57	68.20	Peak
2	* 10358.500	31.65	16.59	48.23	-19.97	68.20	Peak
3	11319.000	29.16	18.21	47.36	-26.64	74.00	Peak
4	12254.000	30.53	17.86	48.39	-25.61	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5180MHz	Test Voltage	120V/60Hz

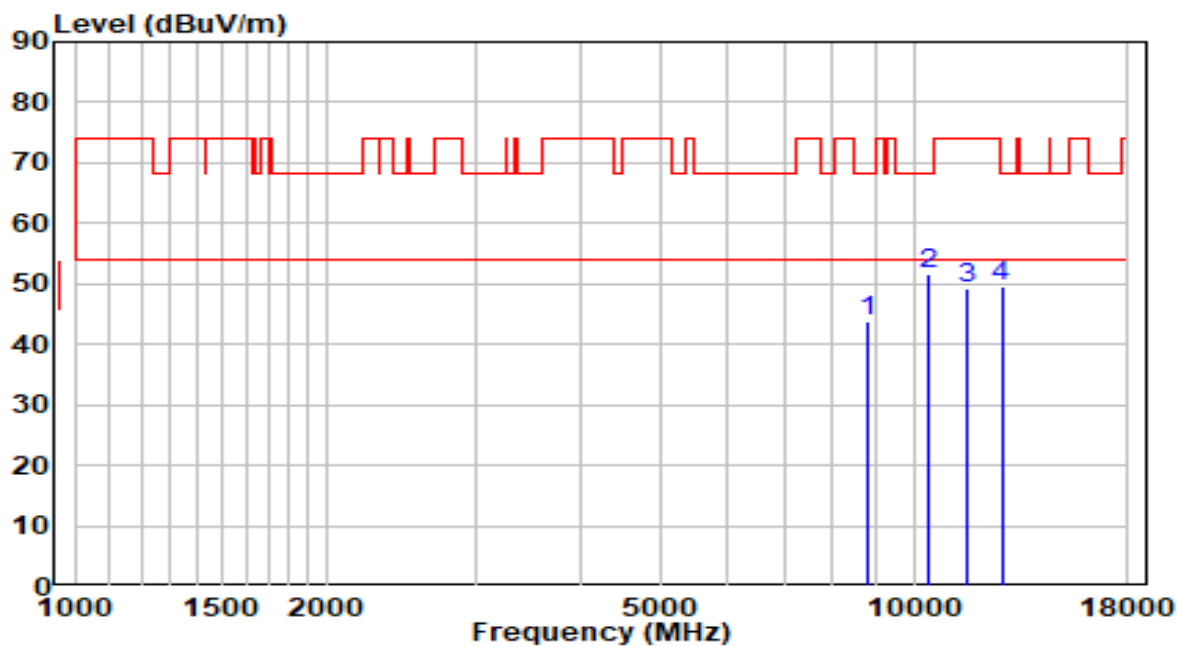


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8760.500	30.60	13.09	43.69	-24.51	68.20	Peak
2	* 10358.500	31.71	16.59	48.30	-19.90	68.20	Peak
3	11293.500	29.18	18.17	47.35	-26.65	74.00	Peak
4	12594.000	29.50	18.17	47.67	-26.33	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5220MHz	Test Voltage	120V/60Hz

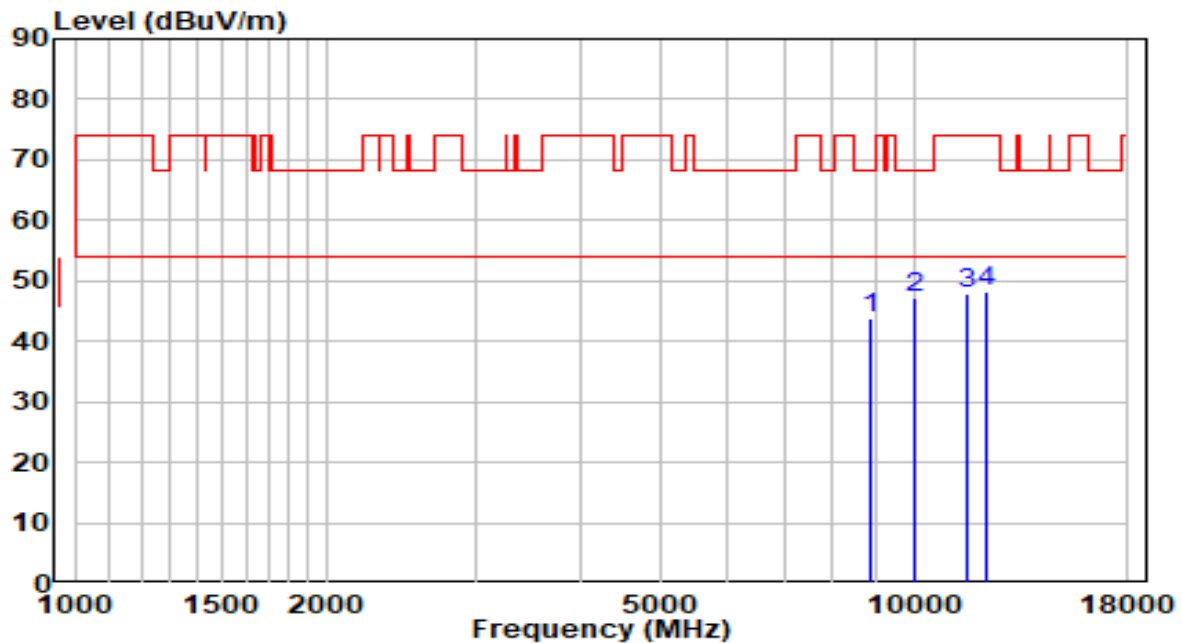


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8820.000	30.42	13.24	43.66	-24.54	68.20	Peak
2	* 10443.500	34.85	16.88	51.73	-16.47	68.20	Peak
3	11591.000	30.99	18.34	49.33	-24.67	74.00	Peak
4	12721.500	31.06	18.52	49.58	-18.62	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5220MHz	Test Voltage	120V/60Hz

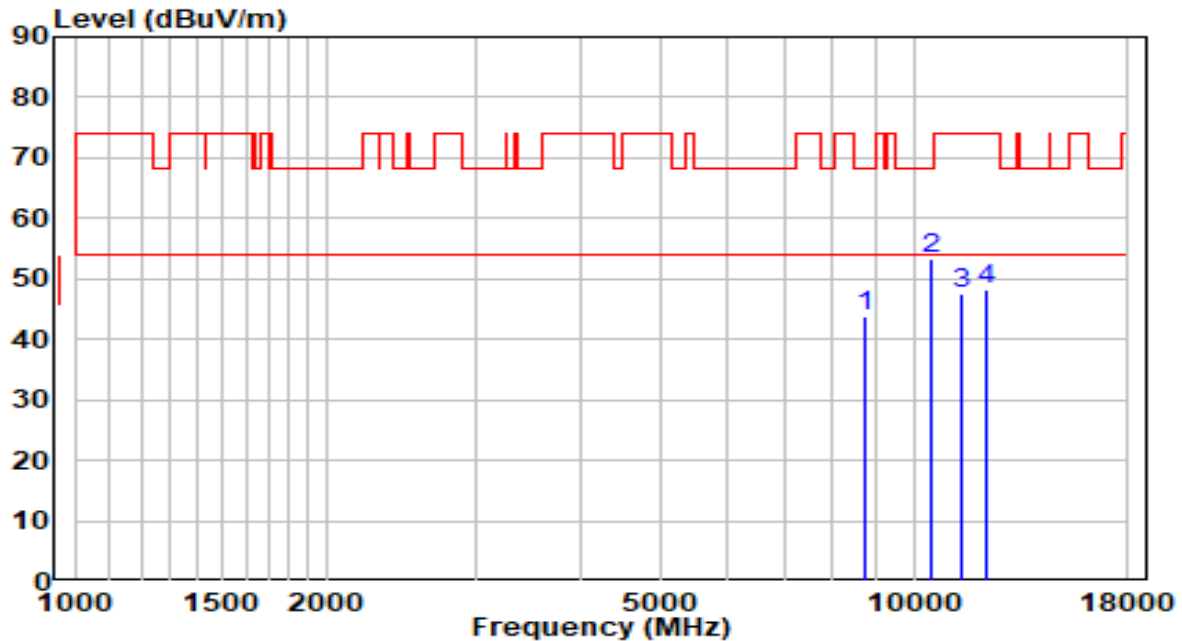


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8862.500	30.63	13.34	43.97	-24.23	68.20	Peak
2	* 10001.500	31.88	15.37	47.24	-20.96	68.20	Peak
3	11591.000	29.63	18.34	47.97	-26.03	74.00	Peak
4	12245.500	30.33	17.86	48.19	-25.81	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	120V/60Hz

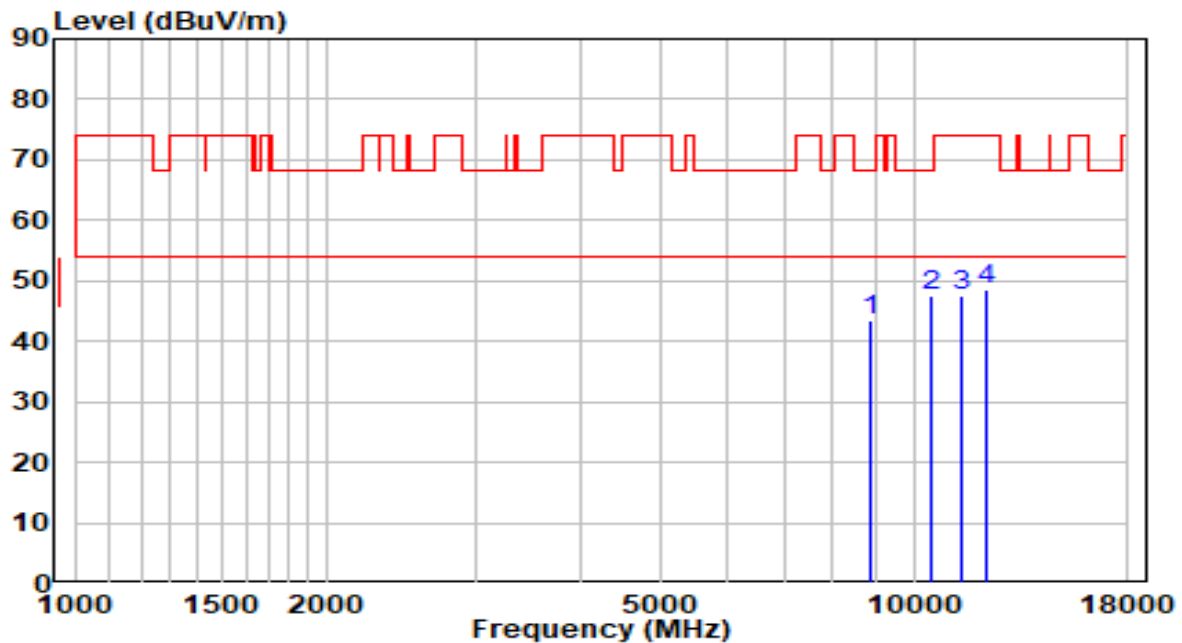


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8735.000	30.71	13.03	43.74	-24.46	68.20	Peak
2	* 10477.500	36.40	16.99	53.39	-14.81	68.20	Peak
3	11370.000	29.16	18.28	47.44	-26.56	74.00	Peak
4	12194.500	30.42	17.85	48.27	-25.73	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5240MHz	Test Voltage	120V/60Hz

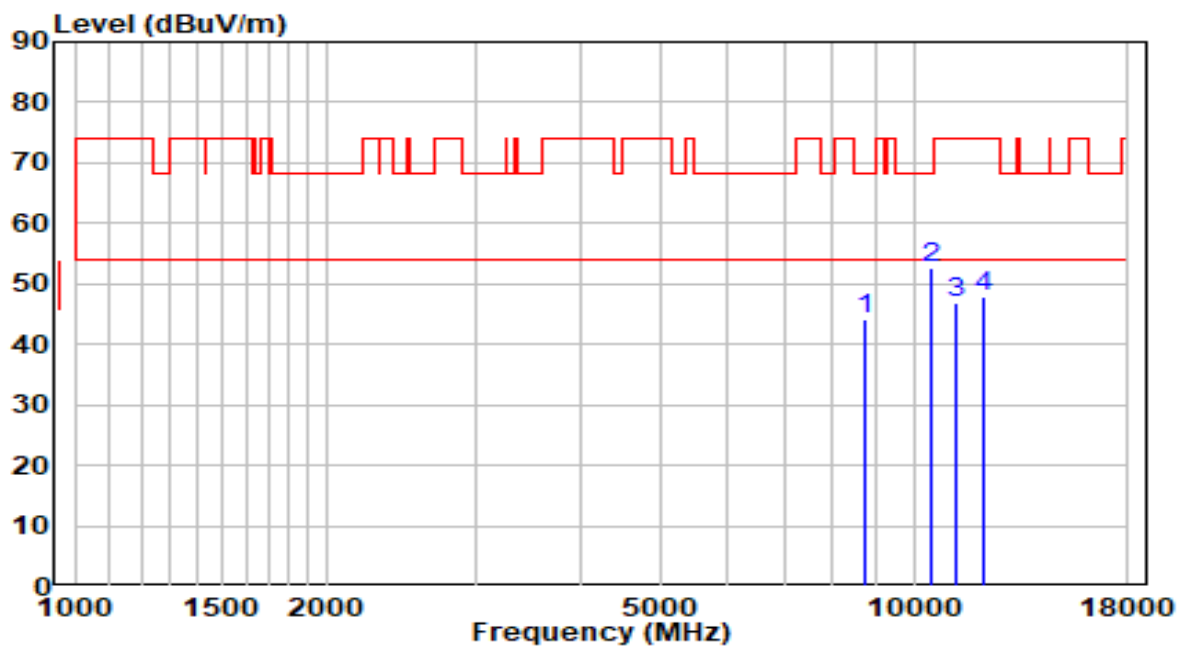


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8896.500	30.10	13.43	43.52	-24.68	68.20	Peak
2	* 10477.500	30.42	16.99	47.42	-20.78	68.20	Peak
3	11438.000	29.07	18.37	47.44	-26.56	74.00	Peak
4	12237.000	30.78	17.86	48.64	-25.36	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5260MHz	Test Voltage	120V/60Hz

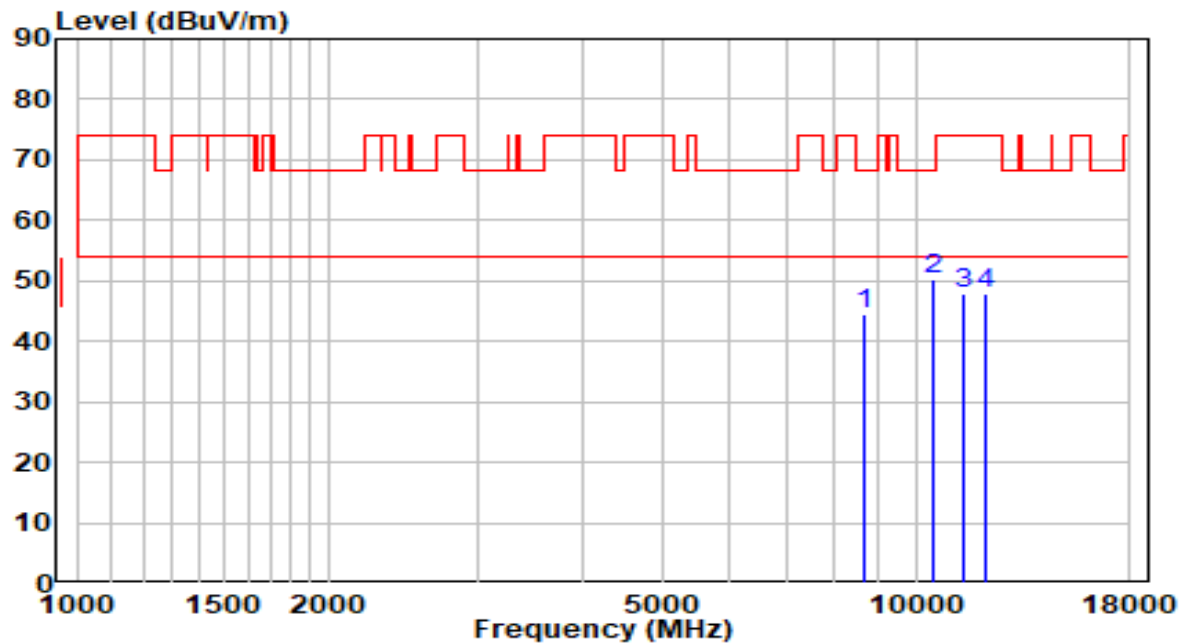


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8760.500	31.02	13.09	44.12	-24.08	68.20	Peak
2	* 10520.000	35.59	17.10	52.69	-15.51	68.20	Peak
3	11200.000	28.70	18.05	46.75	-27.25	74.00	Peak
4	12143.500	30.03	17.84	47.87	-26.13	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5260MHz	Test Voltage	120V/60Hz

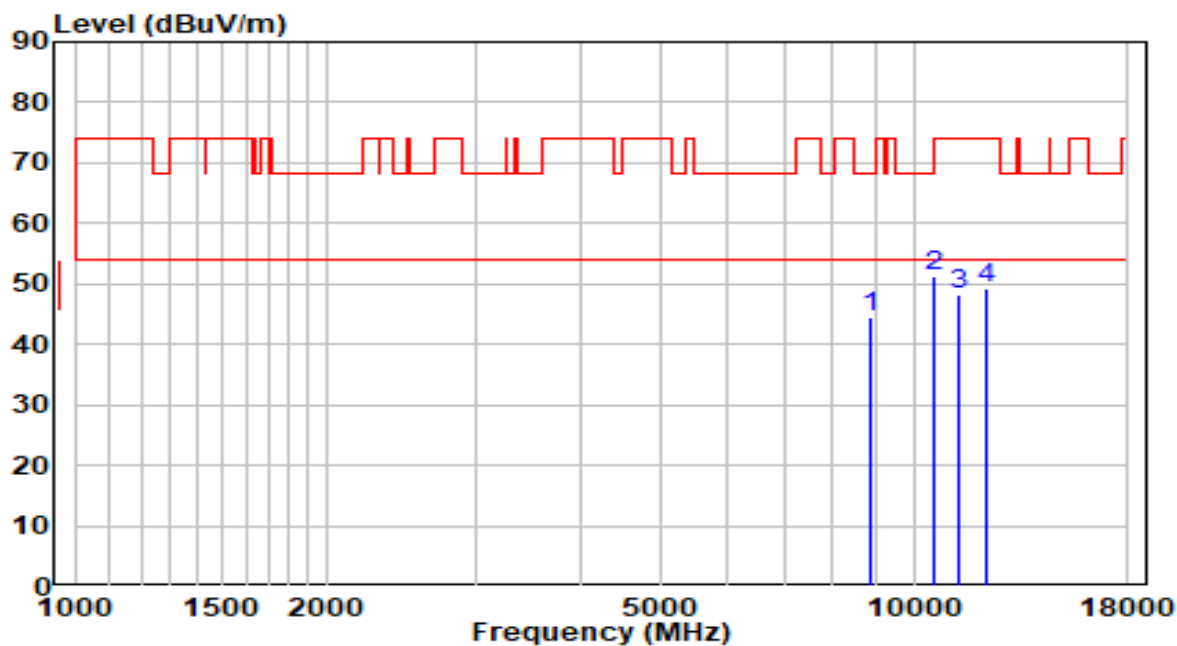


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8701.000	31.65	12.95	44.60	-23.60	68.20	Peak
2	* 10511.500	33.33	17.09	50.41	-17.79	68.20	Peak
3	11438.000	29.36	18.37	47.73	-26.27	74.00	Peak
4	12135.000	30.20	17.84	48.04	-25.96	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5300MHz	Test Voltage	120V/60Hz

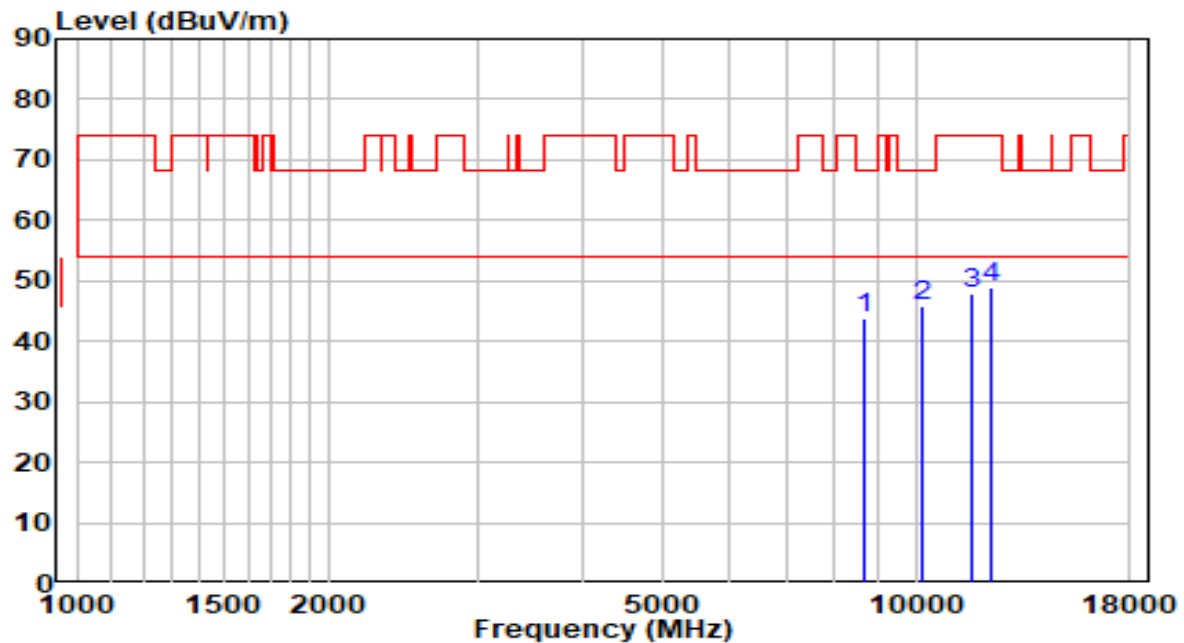


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8879.500	30.96	13.38	44.34	-23.86	68.20	Peak
2	* 10588.000	34.04	17.19	51.23	-16.97	68.20	Peak
3	11327.500	30.05	18.22	48.27	-25.73	74.00	Peak
4	12203.000	31.32	17.85	49.17	-24.83	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5300MHz	Test Voltage	120V/60Hz

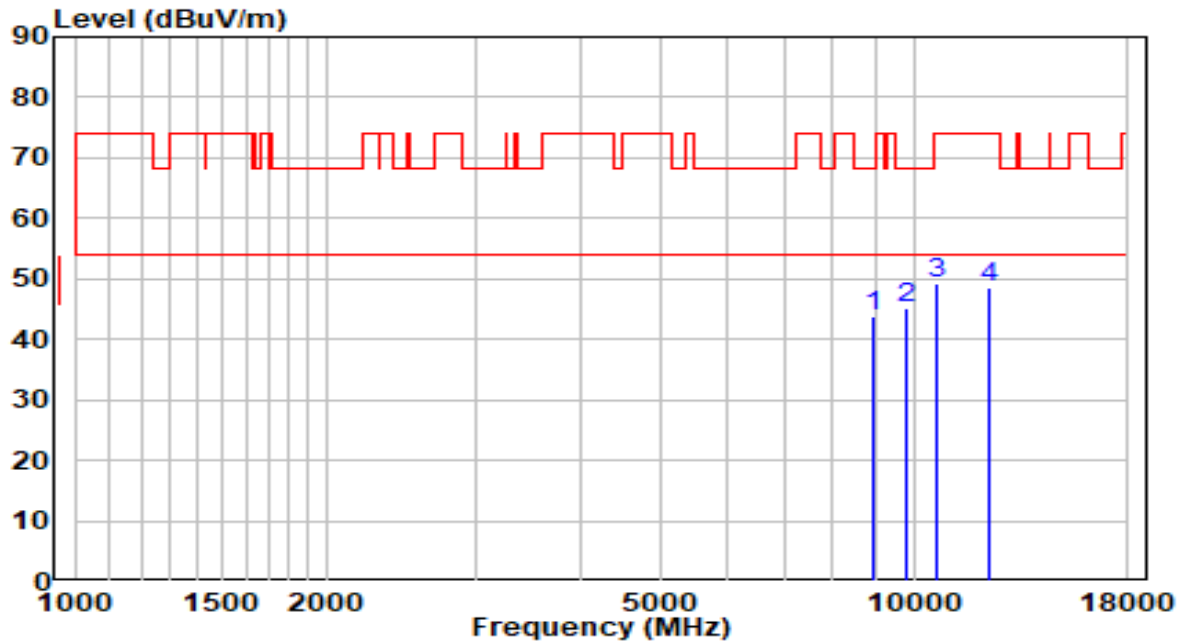


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8658.500	30.92	12.84	43.77	-24.43	68.20	Peak
2	*	10154.500	29.84	15.89	45.72	-22.48	68.20	Peak
3		11633.500	29.52	18.28	47.80	-26.20	74.00	Peak
4		12296.500	30.88	17.87	48.75	-25.25	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5320MHz	Test Voltage	120V/60Hz

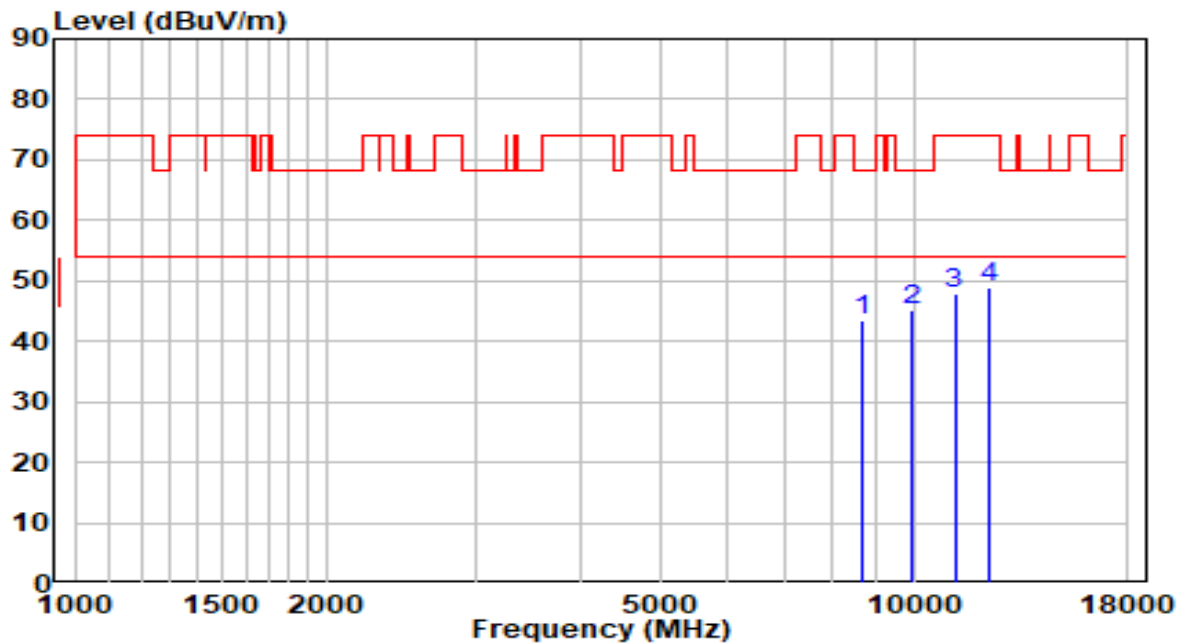


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8922.000	30.32	13.49	43.81	-24.39	68.20	Peak
2	* 9772.000	30.14	14.93	45.07	-23.13	68.20	Peak
3	10630.500	32.13	17.26	49.39	-24.61	74.00	Peak
4	12288.000	30.81	17.87	48.68	-25.32	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5320MHz	Test Voltage	120V/60Hz

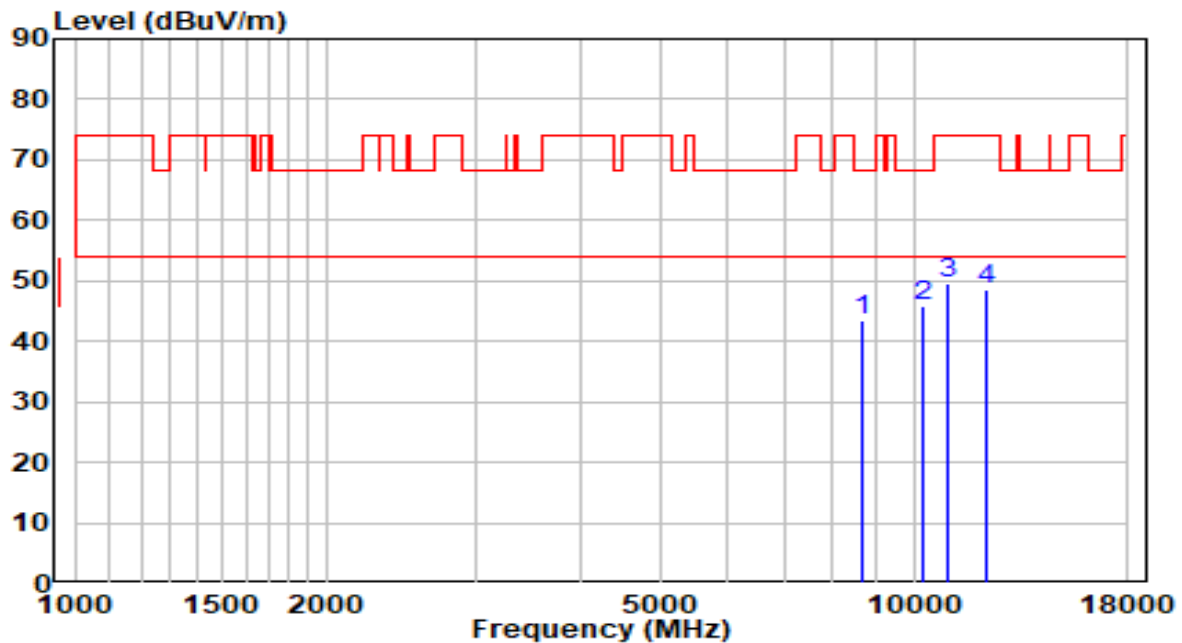


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8709.500	30.54	12.97	43.51	-24.69	68.20	Peak
2	* 9976.000	29.71	15.31	45.02	-23.18	68.20	Peak
3	11183.000	29.95	18.03	47.97	-26.03	74.00	Peak
4	12296.500	30.97	17.87	48.84	-25.16	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5500MHz	Test Voltage	120V/60Hz

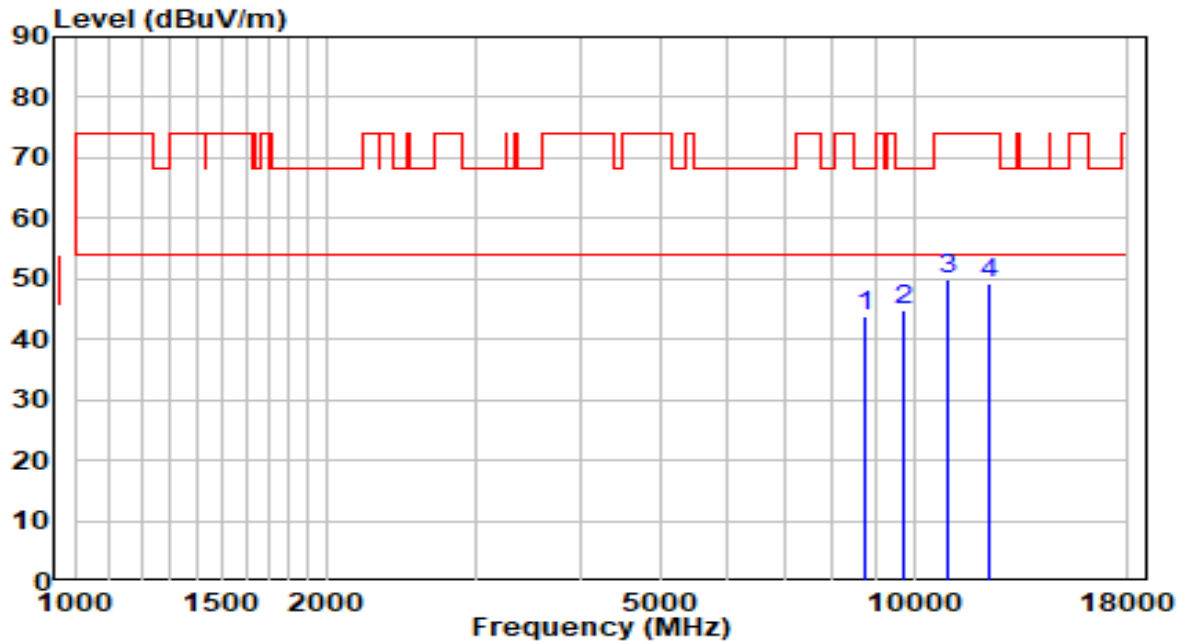


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8692.500	30.50	12.93	43.43	-24.77	68.20	Peak
2	* 10273.500	29.41	16.30	45.71	-22.49	68.20	Peak
3	10996.000	31.73	17.77	49.51	-24.49	74.00	Peak
4	12237.000	30.70	17.86	48.56	-25.44	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5500MHz	Test Voltage	120V/60Hz

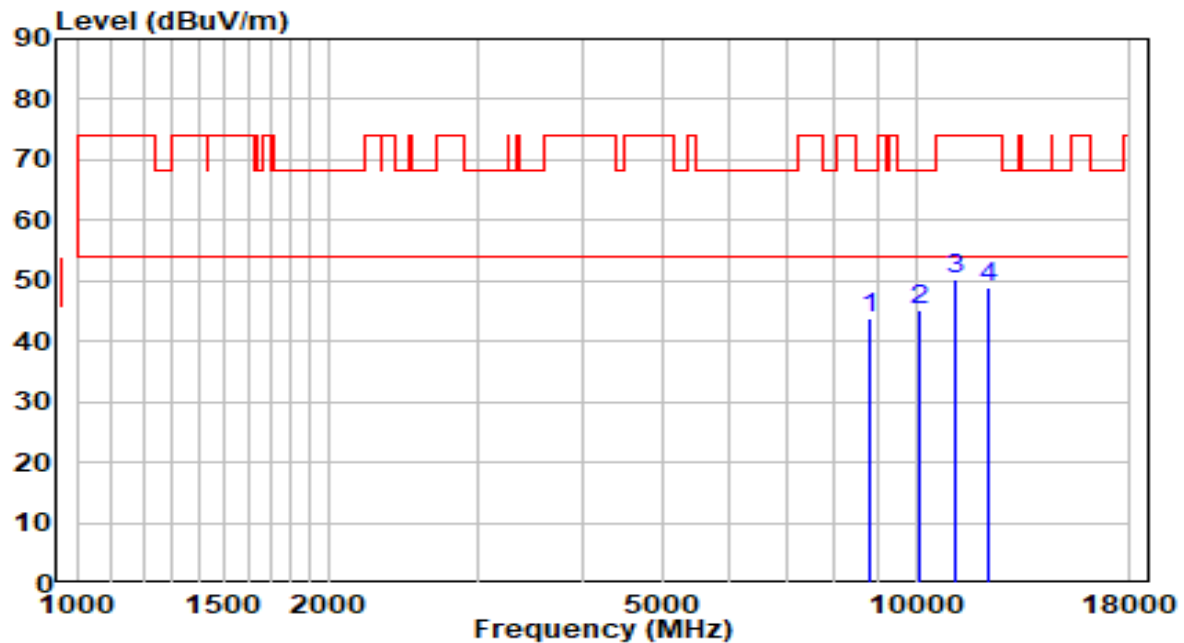


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8743.500	30.91	13.05	43.96	-24.24	68.20	Peak
2	*	9712.500	29.90	14.82	44.72	-23.48	68.20	Peak
3		11004.500	32.22	17.79	50.00	-24.00	74.00	Peak
4		12288.000	31.29	17.87	49.16	-24.84	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5580MHz	Test Voltage	120V/60Hz

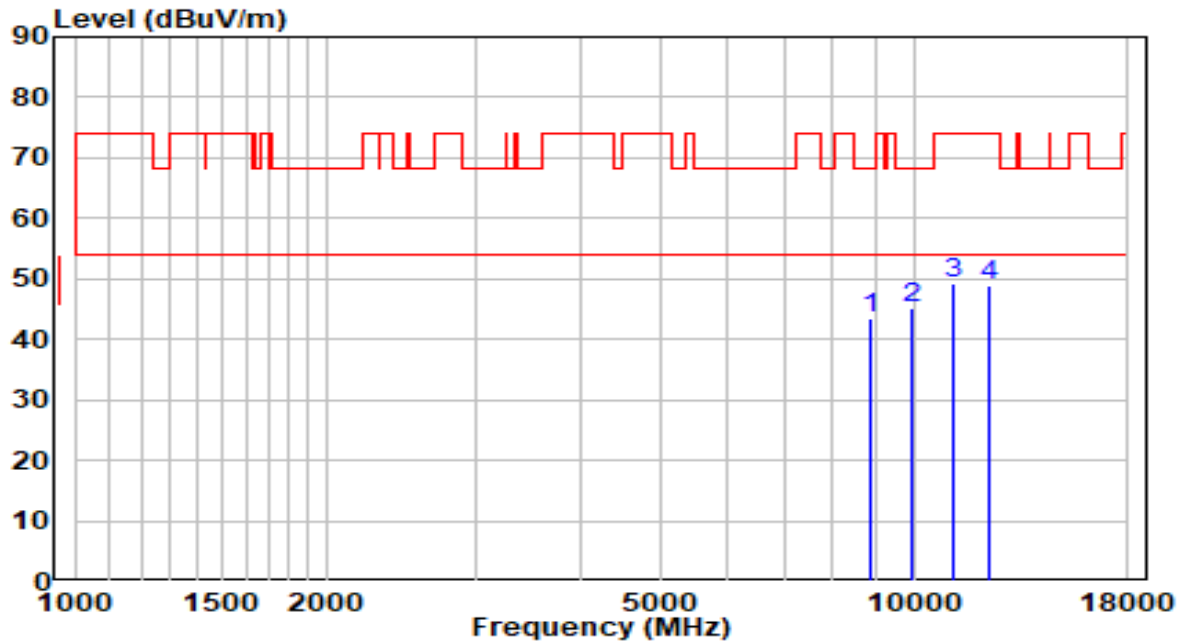


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8837.000	30.61	13.28	43.89	-24.31	68.20	Peak
2	* 10078.000	29.57	15.63	45.20	-23.00	68.20	Peak
3	11166.000	32.21	18.00	50.21	-23.79	74.00	Peak
4	12245.500	31.20	17.86	49.06	-24.94	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5580MHz	Test Voltage	120V/60Hz

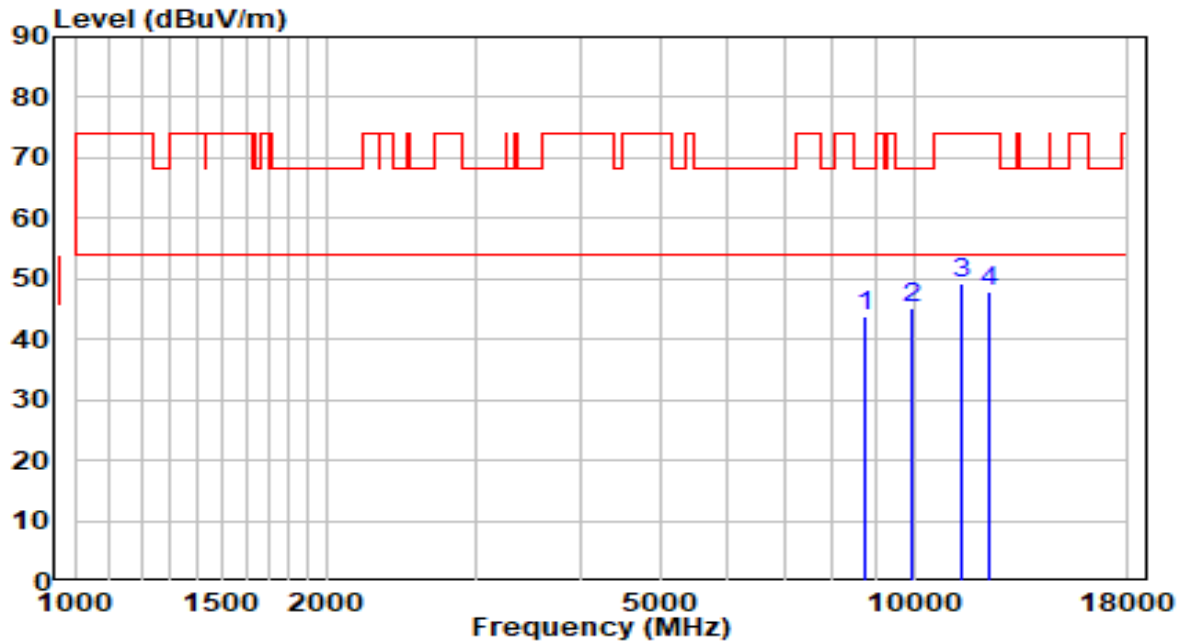


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8896.500	30.19	13.43	43.61	-24.59	68.20	Peak
2	*	9916.500	30.09	15.20	45.29	-22.91	68.20	Peak
3		11166.000	31.28	18.00	49.28	-24.72	74.00	Peak
4		12288.000	31.13	17.87	49.00	-25.00	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5700MHz	Test Voltage	120V/60Hz

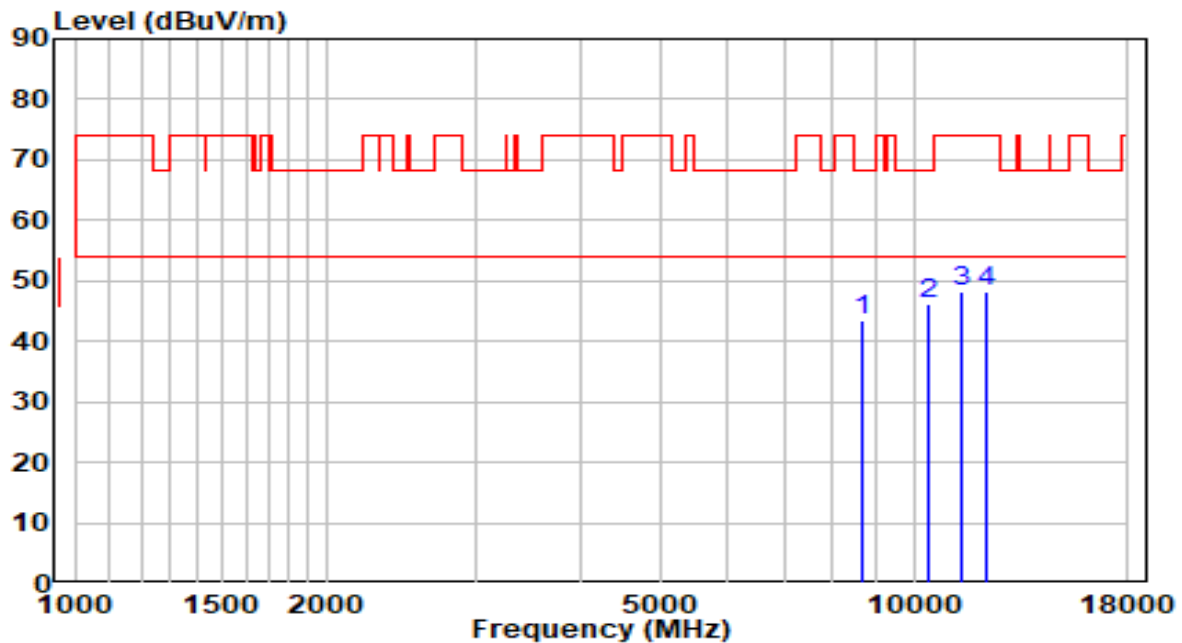


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8760.500	30.68	13.09	43.77	-24.43	68.20	Peak
2	* 9967.500	30.01	15.30	45.31	-22.89	68.20	Peak
3	11404.000	30.85	18.32	49.17	-24.83	74.00	Peak
4	12339.000	29.94	17.88	47.81	-26.19	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5700MHz	Test Voltage	120V/60Hz

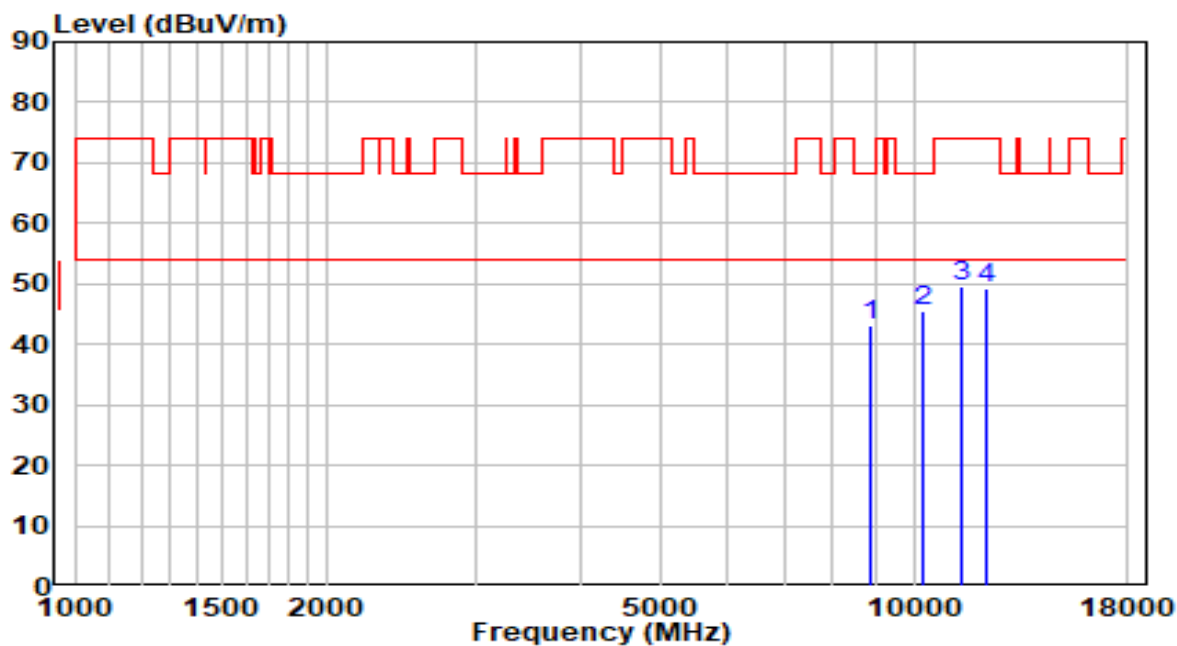


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8709.500	30.45	12.97	43.41	-24.79	68.20	Peak
2	*	10426.500	29.46	16.82	46.28	-21.92	68.20	Peak
3		11404.000	30.01	18.32	48.33	-25.67	74.00	Peak
4		12245.500	30.38	17.86	48.25	-25.75	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5720MHz	Test Voltage	120V/60Hz

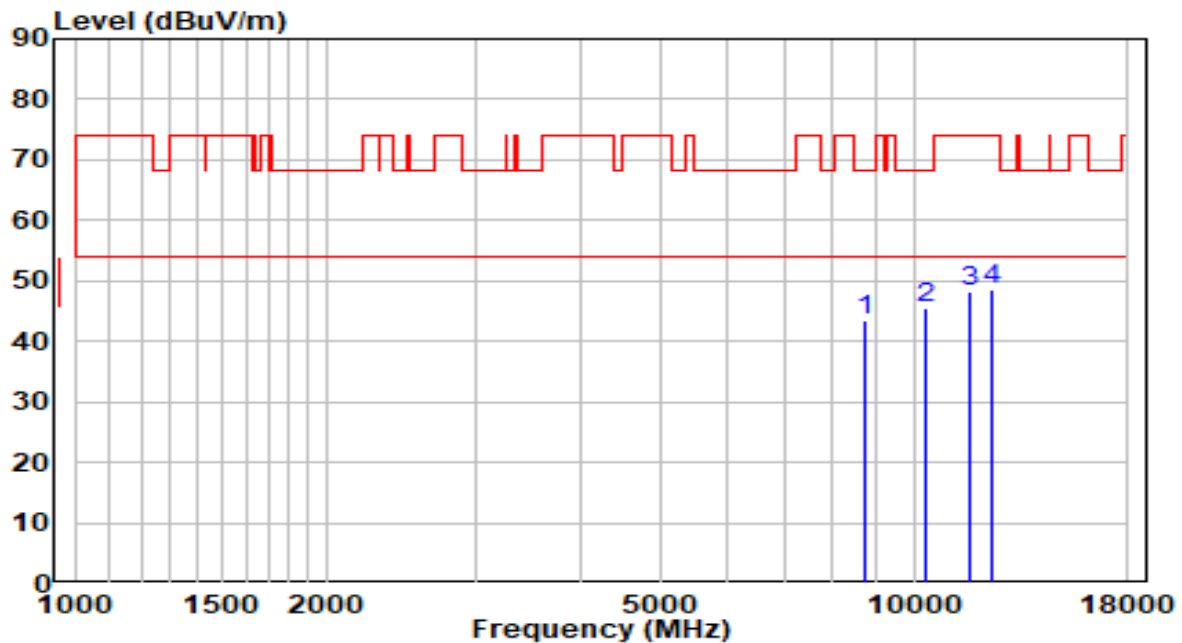


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8862.500	29.67	13.34	43.01	-25.19	68.20	Peak
2	* 10273.500	29.11	16.30	45.40	-22.80	68.20	Peak
3	11429.500	31.31	18.36	49.66	-24.34	74.00	Peak
4	12245.500	31.39	17.86	49.25	-24.75	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5720MHz	Test Voltage	120V/60Hz

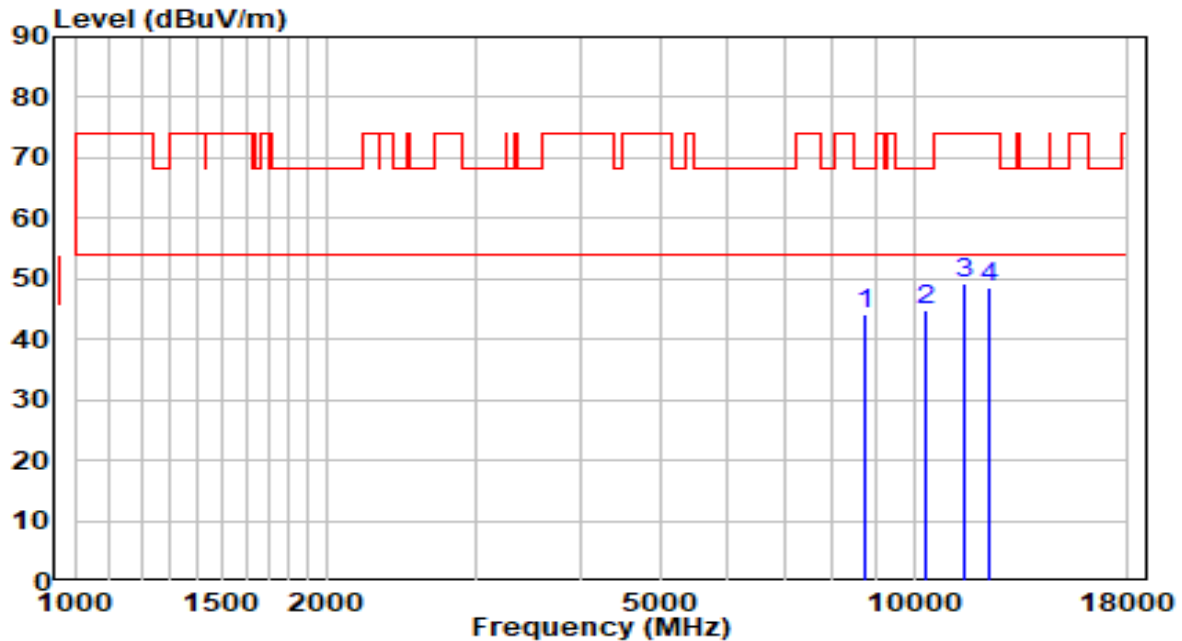


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8752.000	30.36	13.07	43.43	-24.77	68.20	Peak
2	*	10316.000	29.00	16.44	45.44	-22.76	68.20	Peak
3		11684.500	30.17	18.22	48.39	-25.61	74.00	Peak
4		12356.000	30.52	17.88	48.40	-25.60	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5745MHz	Test Voltage	120V/60Hz

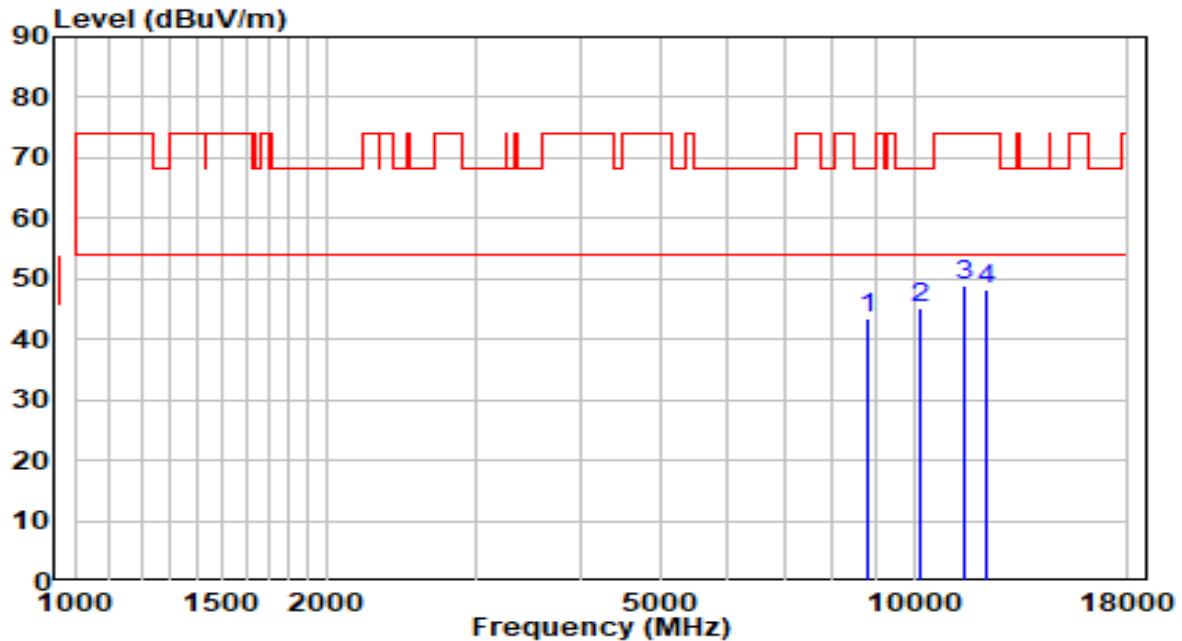


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	31.06	13.07	44.13	-24.07	68.20	Peak
2	* 10324.500	28.50	16.47	44.97	-23.23	68.20	Peak
3	11489.000	30.76	18.44	49.20	-24.80	74.00	Peak
4	12254.000	30.56	17.86	48.42	-25.58	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5745MHz	Test Voltage	120V/60Hz

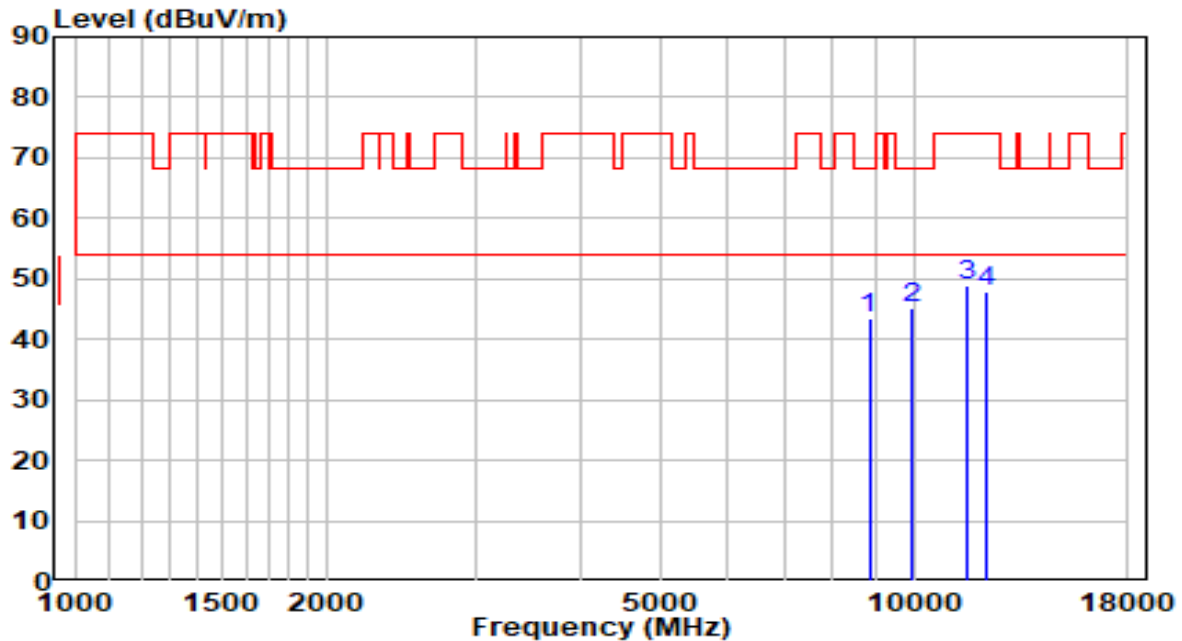


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8794.500	30.30	13.18	43.48	-24.72	68.20	Peak
2	*	10163.000	29.26	15.92	45.18	-23.02	68.20	Peak
3		11489.000	30.42	18.44	48.85	-25.15	74.00	Peak
4		12203.000	30.21	17.85	48.07	-25.93	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5785MHz	Test Voltage	120V/60Hz

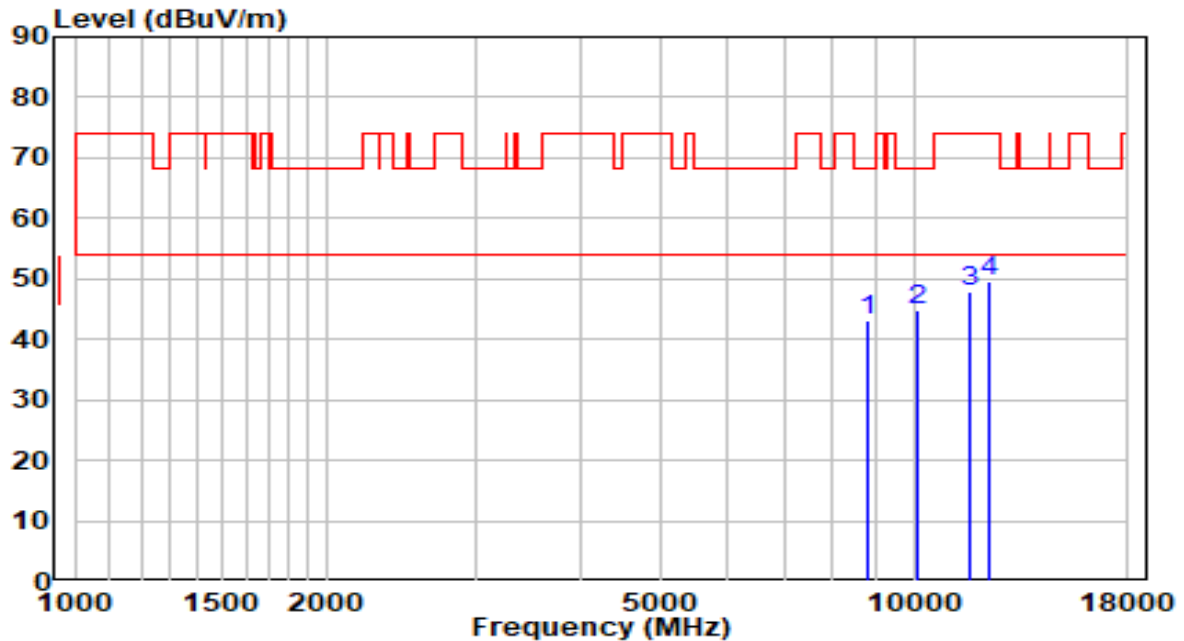


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8845.500	30.16	13.30	43.46	-24.74	68.20	Peak
2	*	9976.000	30.00	15.31	45.31	-22.89	68.20	Peak
3		11565.500	30.42	18.37	48.79	-25.21	74.00	Peak
4		12245.500	30.18	17.86	48.04	-25.96	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5785MHz	Test Voltage	120V/60Hz

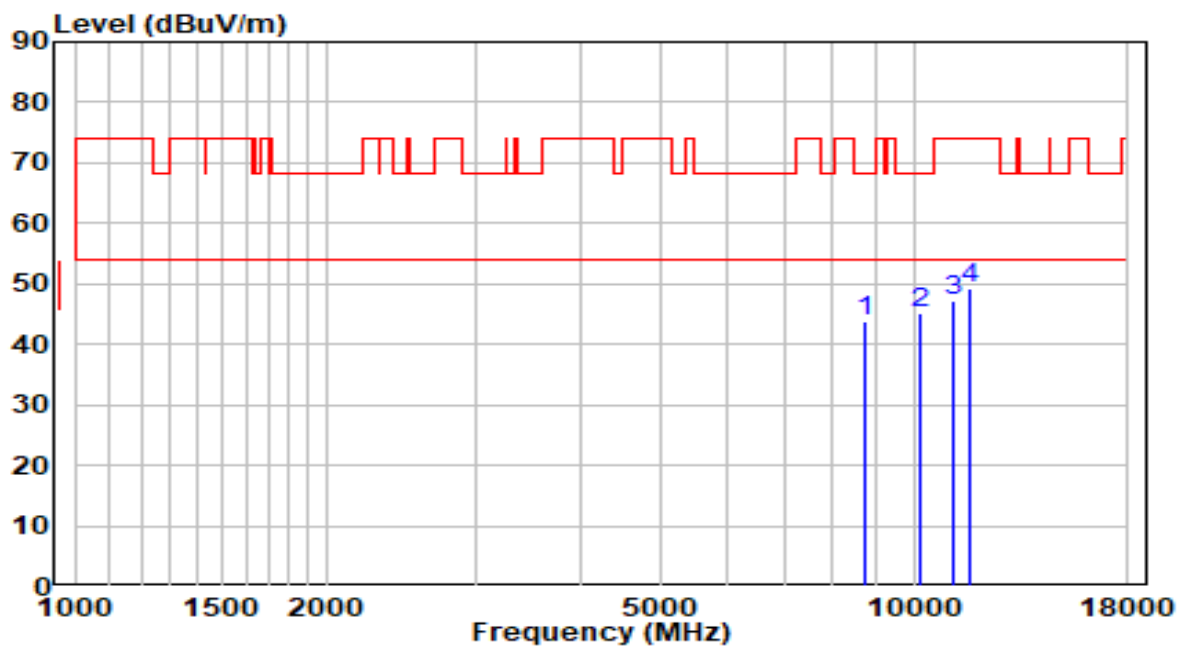


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8786.000	30.01	13.16	43.17	-25.03	68.20	Peak
2	* 10078.000	29.15	15.63	44.78	-23.42	68.20	Peak
3	11684.500	29.66	18.22	47.87	-26.13	74.00	Peak
4	12288.000	31.61	17.87	49.48	-24.52	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5825MHz	Test Voltage	120V/60Hz

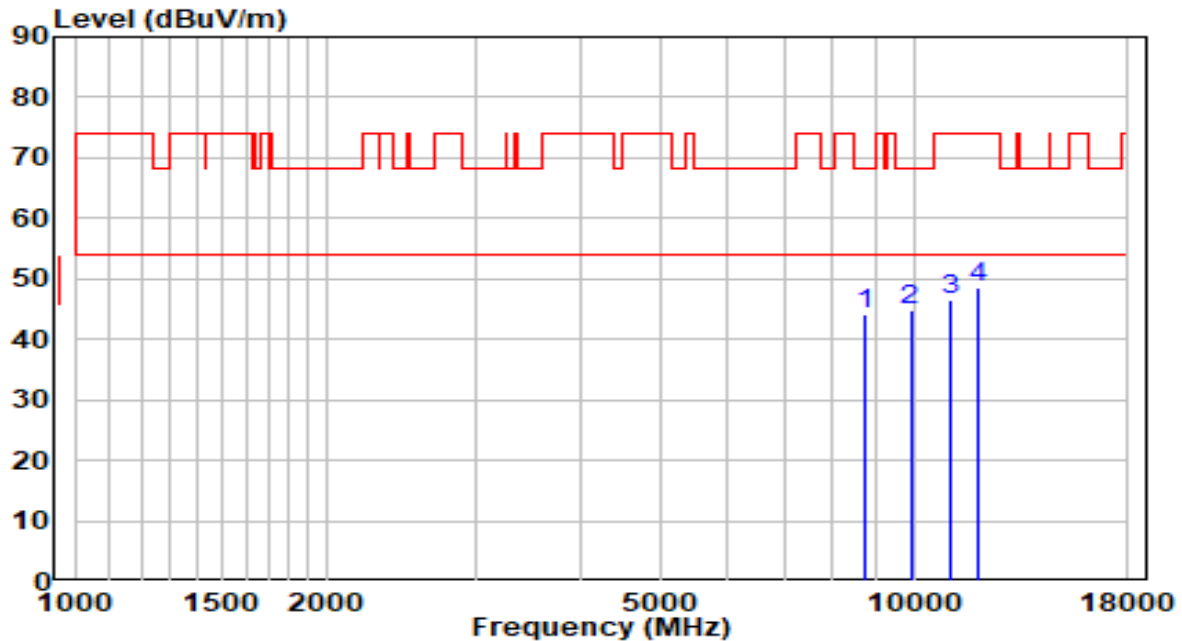


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8743.500	30.59	13.05	43.64	-24.56	68.20	Peak
2	* 10163.000	29.25	15.92	45.17	-23.03	68.20	Peak
3	11166.000	29.30	18.00	47.30	-26.70	74.00	Peak
4	11642.000	30.89	18.27	49.16	-24.84	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT20 at channel 5825MHz	Test Voltage	120V/60Hz

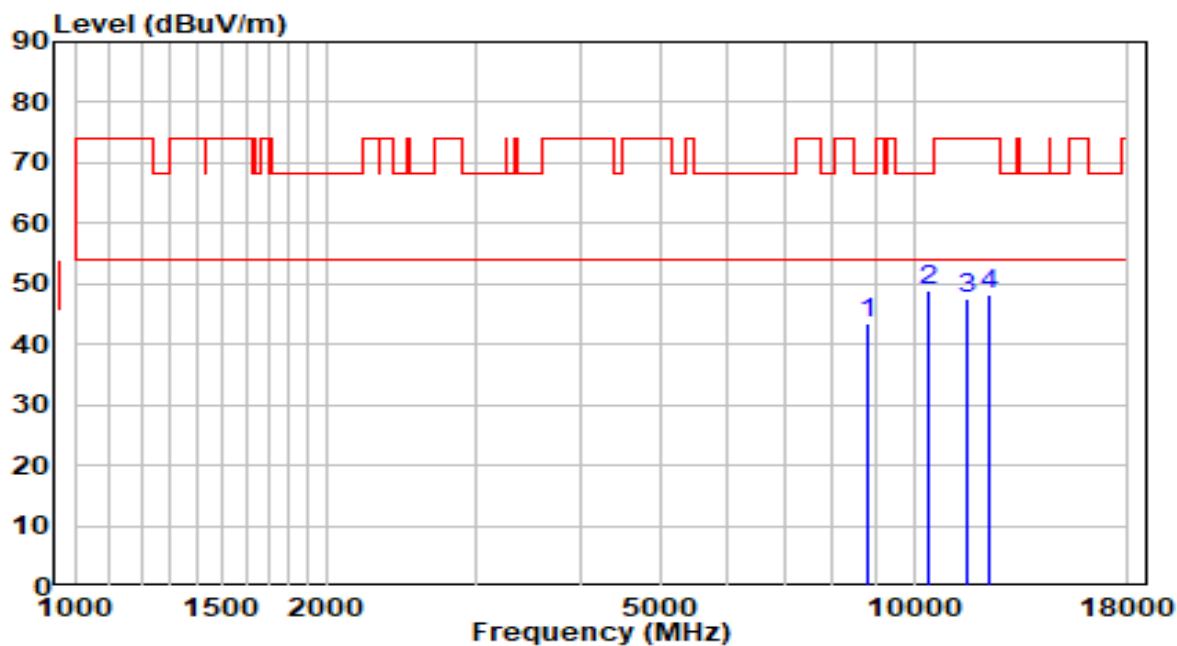


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8760.500	31.14	13.09	44.23	-23.97	68.20	Peak
2	* 9908.000	29.76	15.19	44.95	-23.25	68.20	Peak
3	11081.000	28.77	17.89	46.66	-27.34	74.00	Peak
4	11897.000	30.54	17.95	48.49	-25.51	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	120V/60Hz

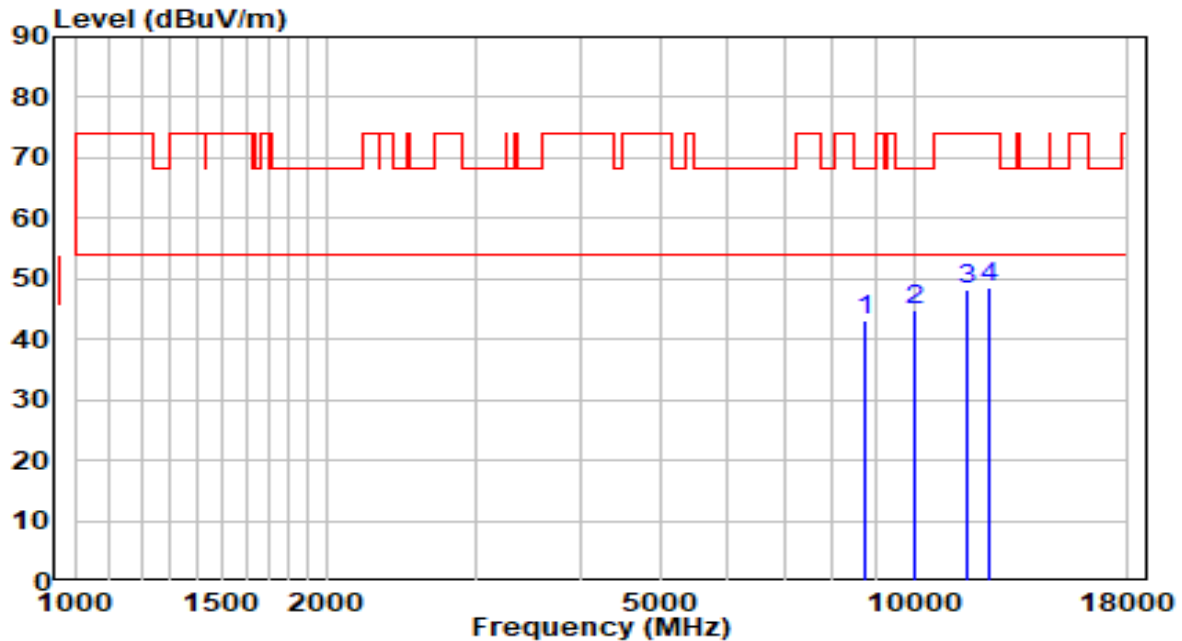


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8837.000	30.22	13.28	43.50	-24.70	68.20	Peak
2	* 10384.000	32.40	16.67	49.07	-19.13	68.20	Peak
3	11591.000	29.34	18.34	47.67	-26.33	74.00	Peak
4	12322.000	30.43	17.87	48.30	-25.70	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5190MHz	Test Voltage	120V/60Hz

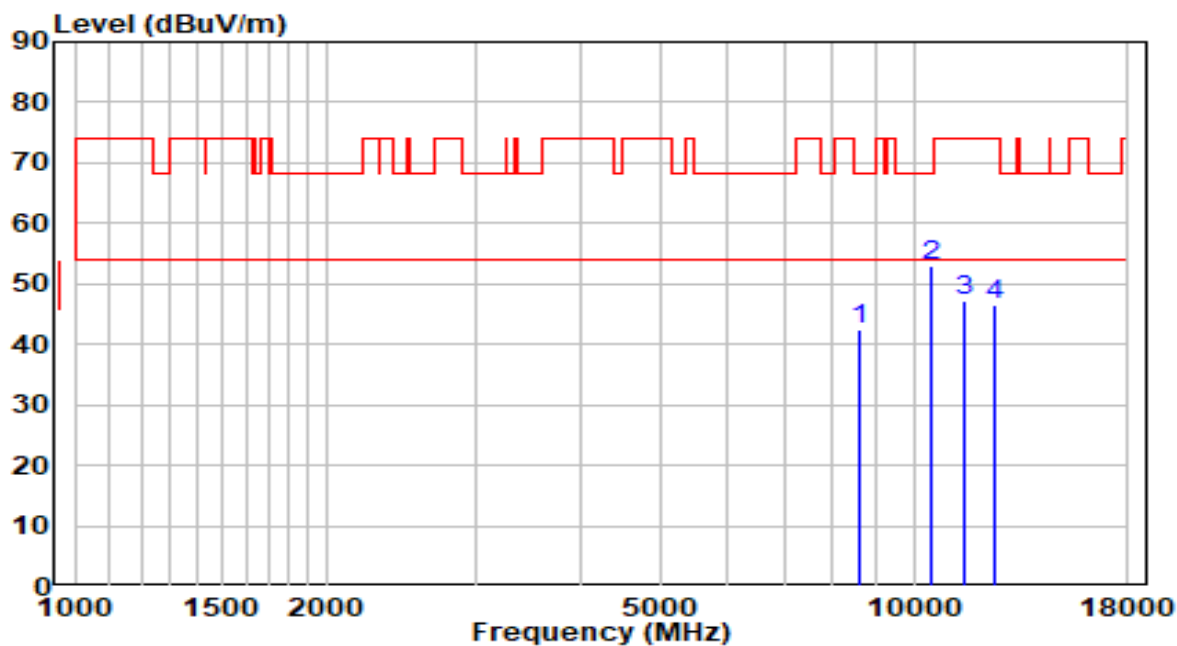


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8743.500	30.06	13.05	43.11	-25.09	68.20	Peak
2	* 10052.500	29.31	15.54	44.85	-23.35	68.20	Peak
3	11557.000	29.96	18.38	48.33	-25.67	74.00	Peak
4	12254.000	30.58	17.86	48.44	-25.56	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	120V/60Hz

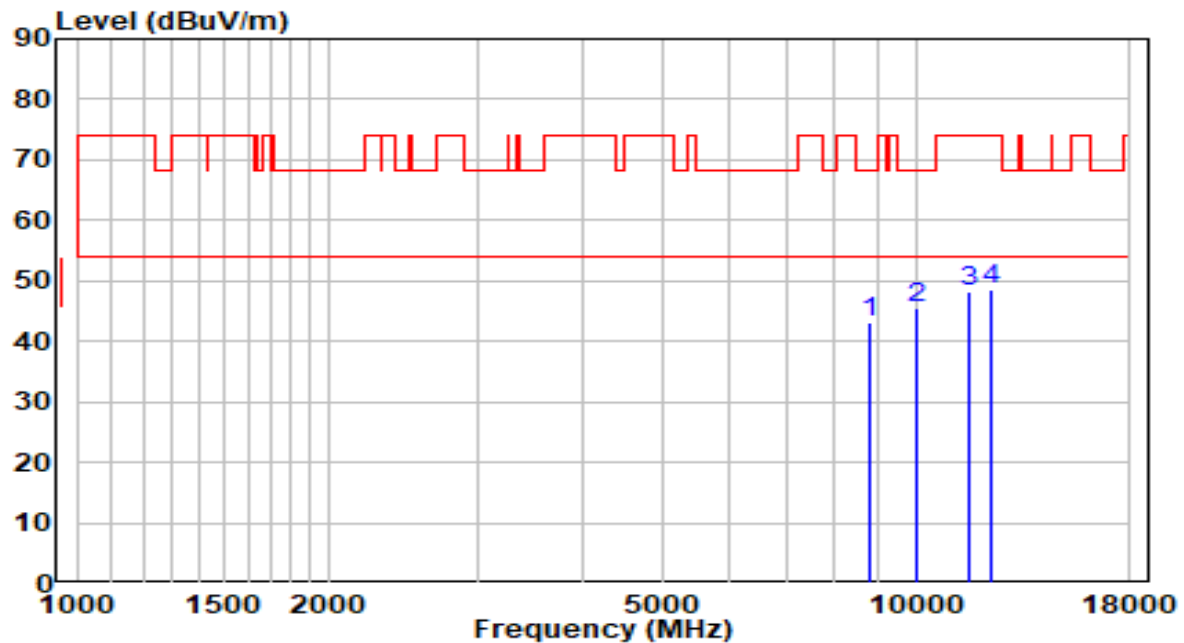


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8633.000	29.78	12.78	42.56	-25.64	68.20	Peak
2	* 10460.500	35.90	16.93	52.83	-15.37	68.20	Peak
3	11446.500	28.95	18.38	47.33	-26.67	74.00	Peak
4	12492.000	28.71	17.90	46.62	-27.38	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5230MHz	Test Voltage	120V/60Hz

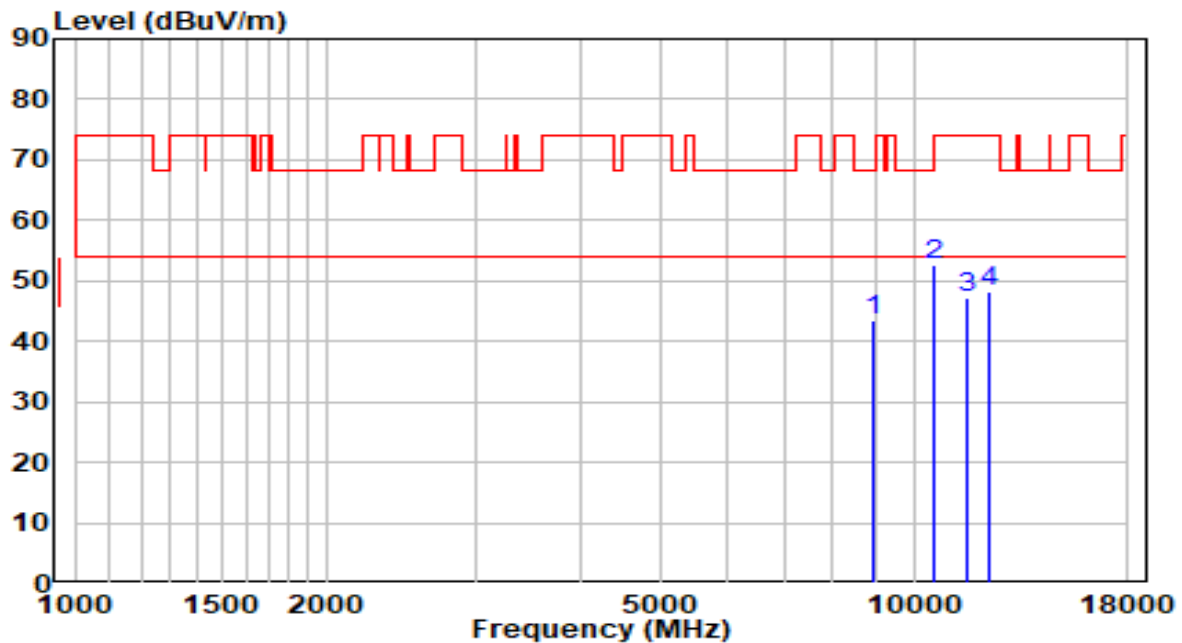


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8837.000	29.79	13.28	43.07	-25.13	68.20	Peak
2	*	10001.500	30.04	15.37	45.40	-22.80	68.20	Peak
3		11591.000	29.83	18.34	48.16	-25.84	74.00	Peak
4		12296.500	30.57	17.87	48.44	-25.56	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5270MHz	Test Voltage	120V/60Hz

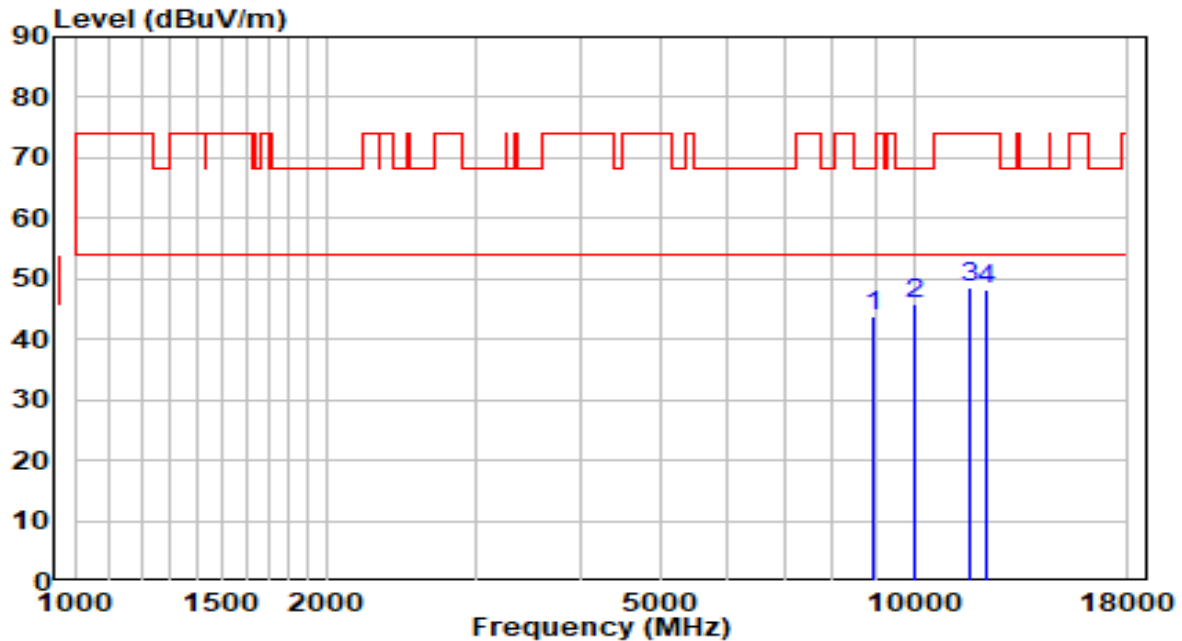


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8956.000	29.87	13.57	43.44	-24.76	68.20	Peak
2	* 10537.000	35.37	17.12	52.49	-15.71	68.20	Peak
3	11591.000	28.92	18.34	47.25	-26.75	74.00	Peak
4	12288.000	30.45	17.87	48.32	-25.68	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5270MHz	Test Voltage	120V/60Hz

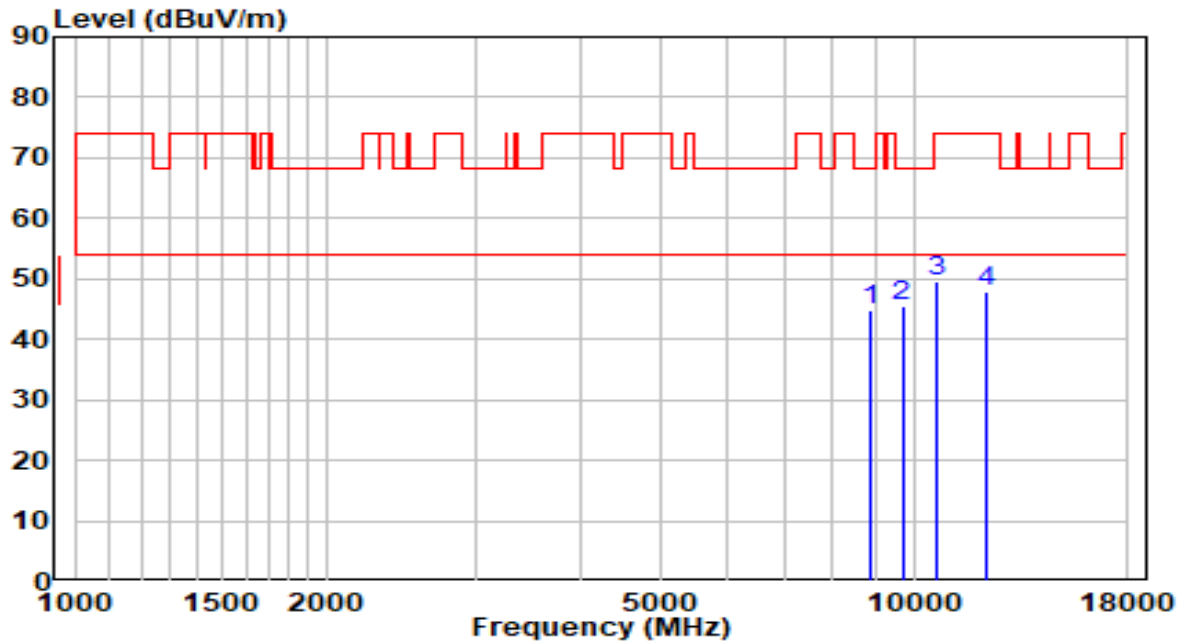


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8964.500	30.27	13.59	43.86	-24.34	68.20	Peak
2	*	9993.000	30.44	15.35	45.78	-22.42	68.20	Peak
3		11642.000	30.34	18.27	48.61	-25.39	74.00	Peak
4		12211.500	30.22	17.86	48.08	-25.92	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	120V/60Hz

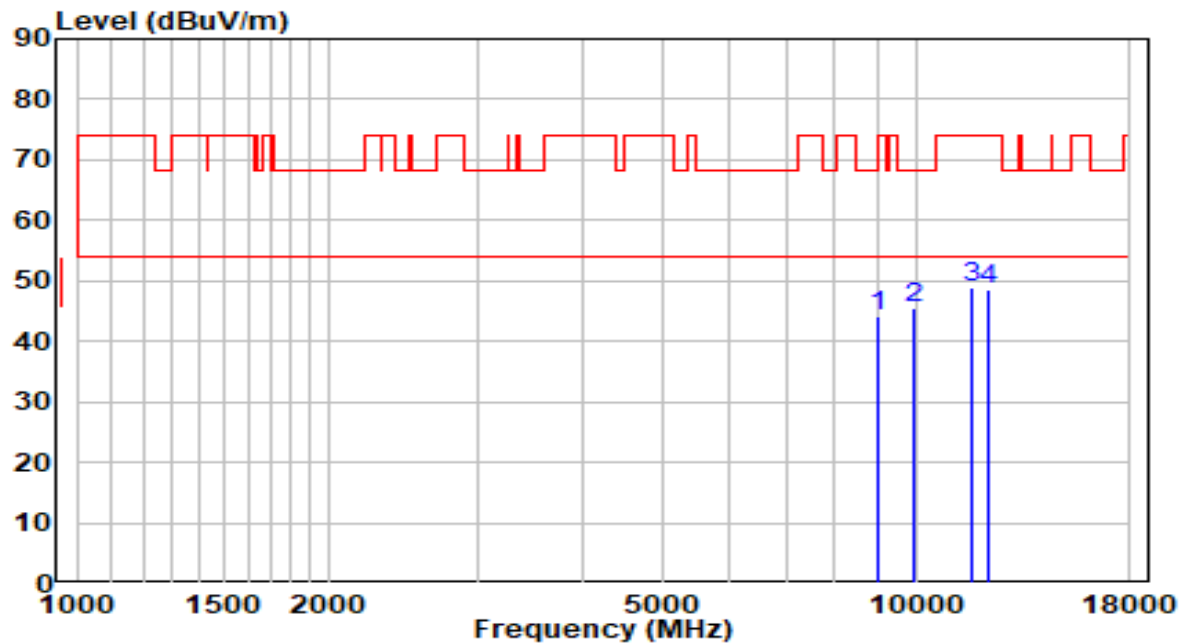


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8879.500	31.43	13.38	44.82	-23.38	68.20	Peak
2	* 9687.000	30.77	14.77	45.54	-22.66	68.20	Peak
3	10622.000	32.36	17.24	49.60	-24.40	74.00	Peak
4	12169.000	30.19	17.85	48.04	-25.96	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5310MHz	Test Voltage	120V/60Hz

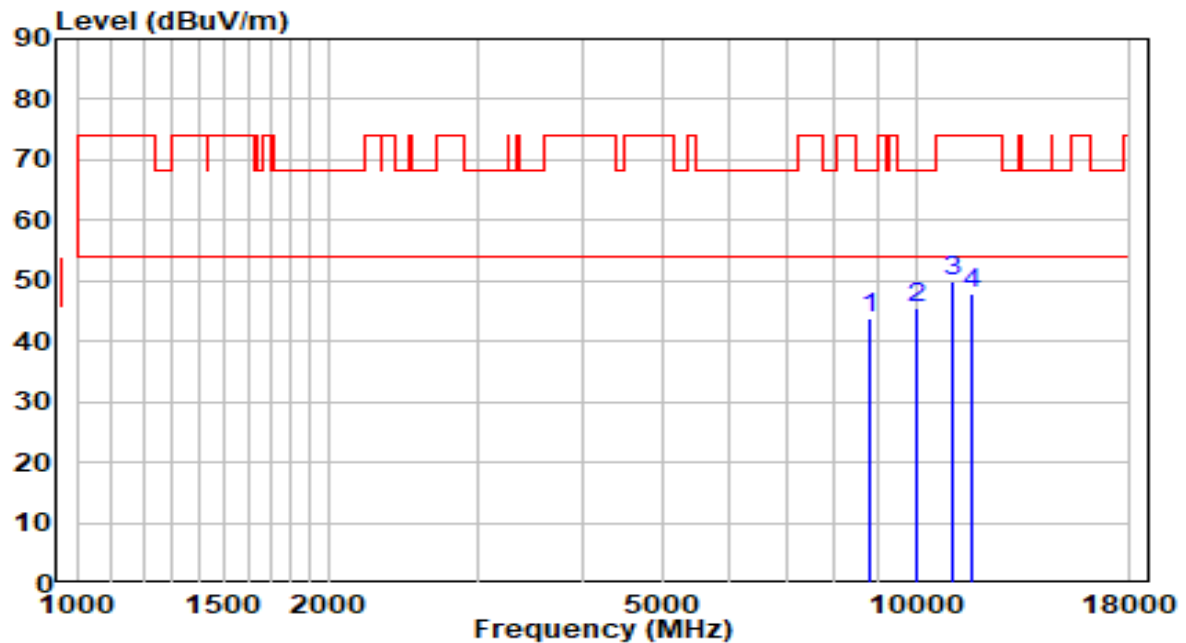


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8998.500	30.59	13.68	44.26	-23.94	68.20	Peak
2	* 9942.000	30.41	15.25	45.66	-22.54	68.20	Peak
3	11693.000	30.77	18.21	48.98	-25.02	74.00	Peak
4	12228.500	30.73	17.86	48.59	-25.41	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	120V/60Hz

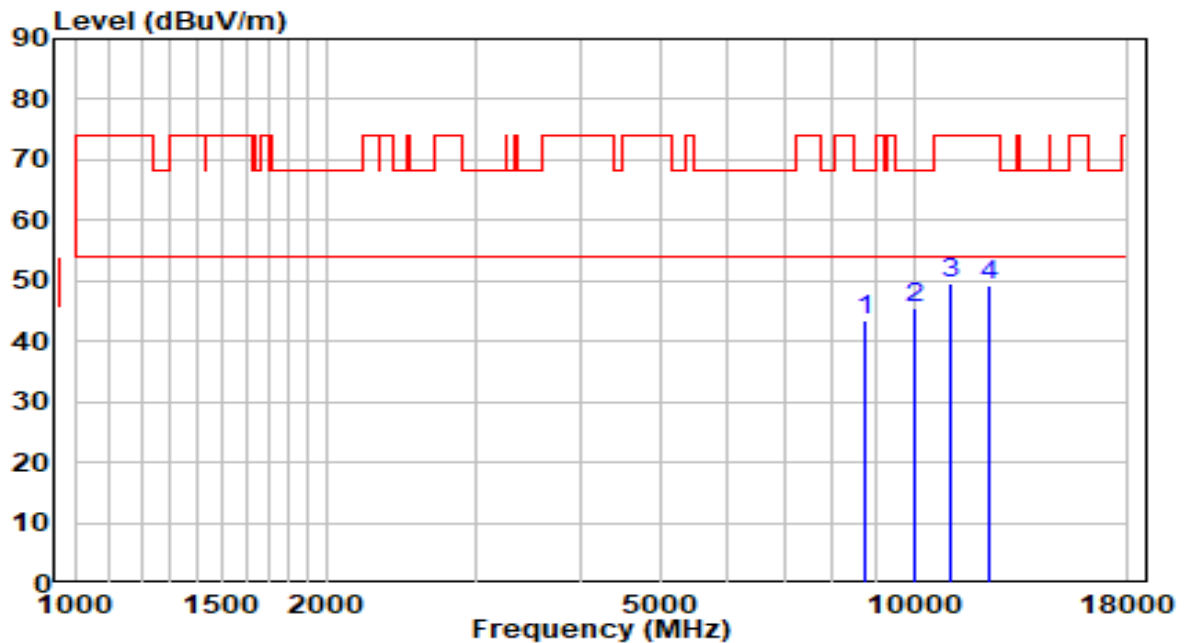


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8811.500	30.53	13.22	43.75	-24.45	68.20	Peak
2	* 10001.500	30.11	15.37	45.48	-22.72	68.20	Peak
3	11021.500	32.06	17.81	49.87	-24.13	74.00	Peak
4	11693.000	29.56	18.21	47.77	-26.23	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5510MHz	Test Voltage	120V/60Hz

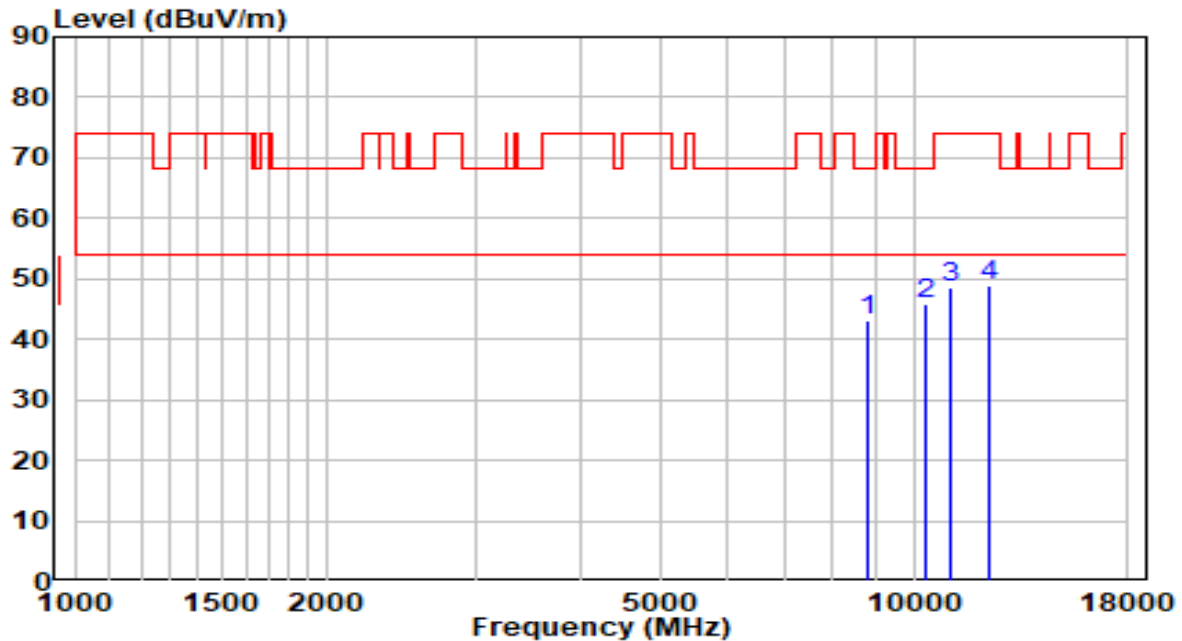


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8760.500	30.23	13.09	43.32	-24.88	68.20	Peak
2	* 10001.500	30.00	15.37	45.37	-22.83	68.20	Peak
3	11021.500	31.61	17.81	49.42	-24.58	74.00	Peak
4	12279.500	31.34	17.87	49.20	-24.80	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5550MHz	Test Voltage	120V/60Hz

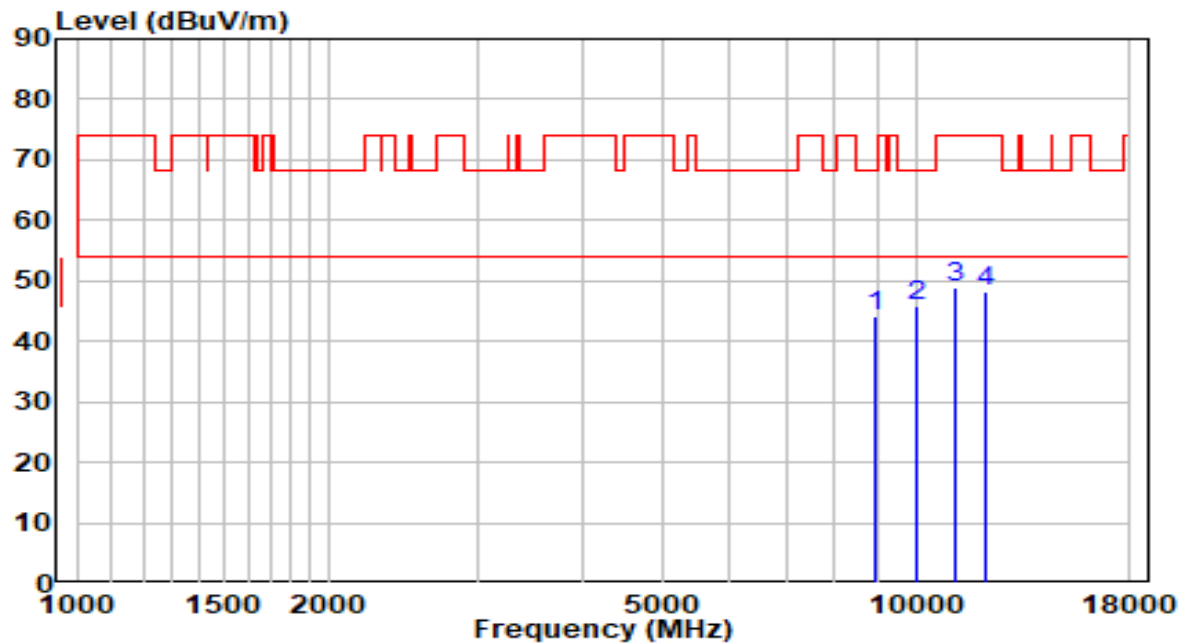


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8811.500	29.83	13.22	43.05	-25.15	68.20	Peak
2	* 10316.000	29.56	16.44	46.00	-22.20	68.20	Peak
3	11098.000	30.71	17.91	48.62	-25.38	74.00	Peak
4	12305.000	31.01	17.87	48.88	-25.12	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5550MHz	Test Voltage	120V/60Hz

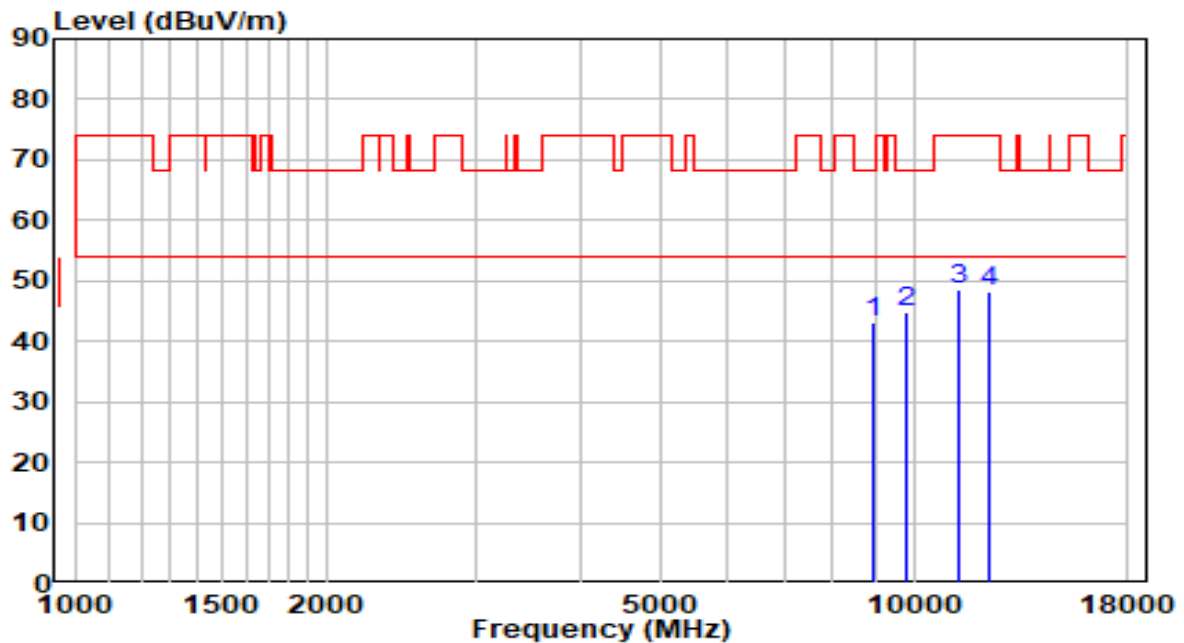


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8913.500	30.55	13.47	44.02	-24.18	68.20	Peak
2	* 9993.000	30.41	15.35	45.76	-22.44	68.20	Peak
3	11106.500	30.92	17.92	48.84	-25.16	74.00	Peak
4	12109.500	30.50	17.84	48.34	-25.66	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5670MHz	Test Voltage	120V/60Hz

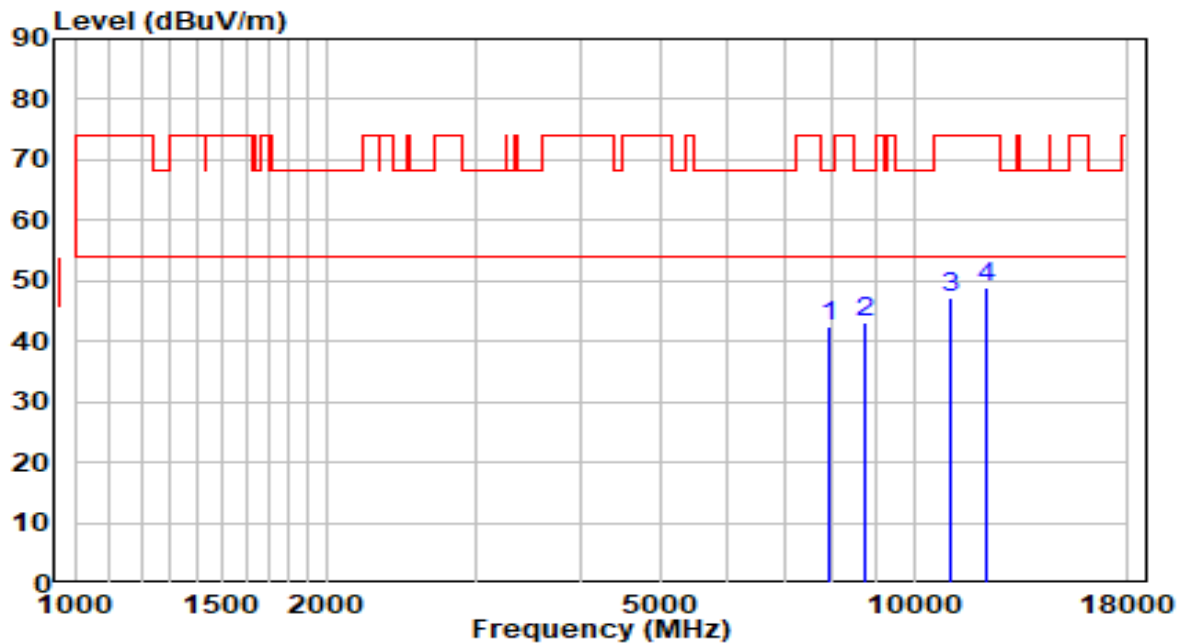


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8939.000	29.66	13.53	43.19	-25.01	68.20	Peak
2	* 9806.000	29.80	15.00	44.79	-23.41	68.20	Peak
3	11336.000	30.36	18.23	48.59	-25.41	74.00	Peak
4	12288.000	30.52	17.87	48.39	-25.61	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5670MHz	Test Voltage	120V/60Hz

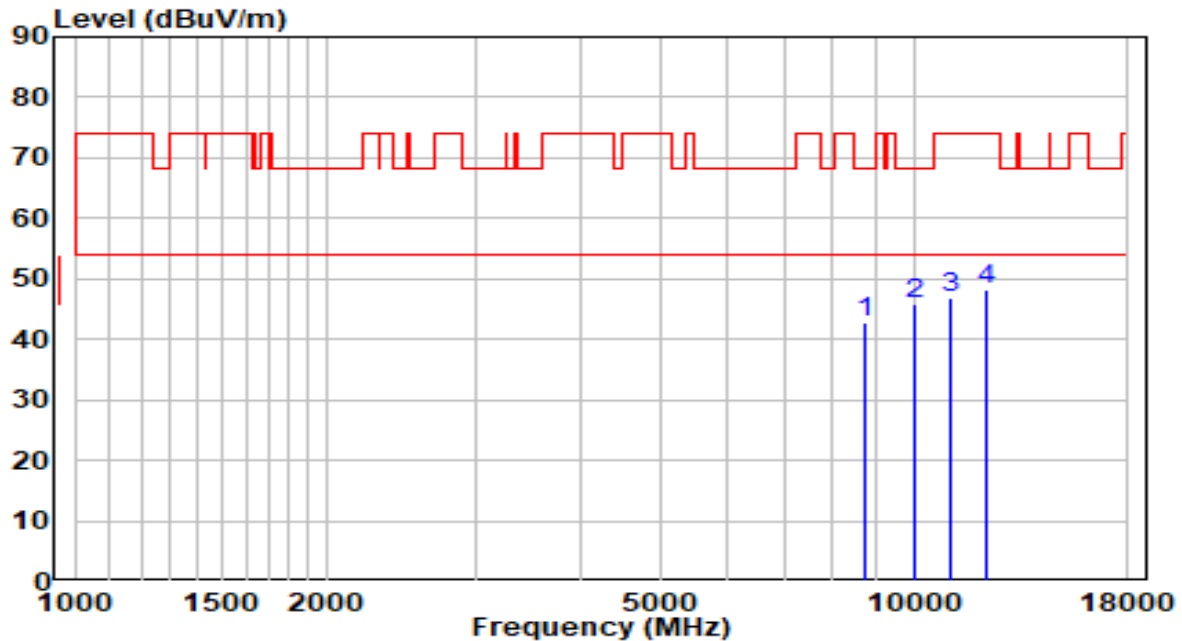


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7944.500	30.02	12.44	42.46	-25.74	68.20	Peak
2	* 8752.000	29.98	13.07	43.05	-25.15	68.20	Peak
3	11030.000	29.50	17.82	47.32	-26.68	74.00	Peak
4	12220.000	30.90	17.86	48.76	-25.24	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5710MHz	Test Voltage	120V/60Hz

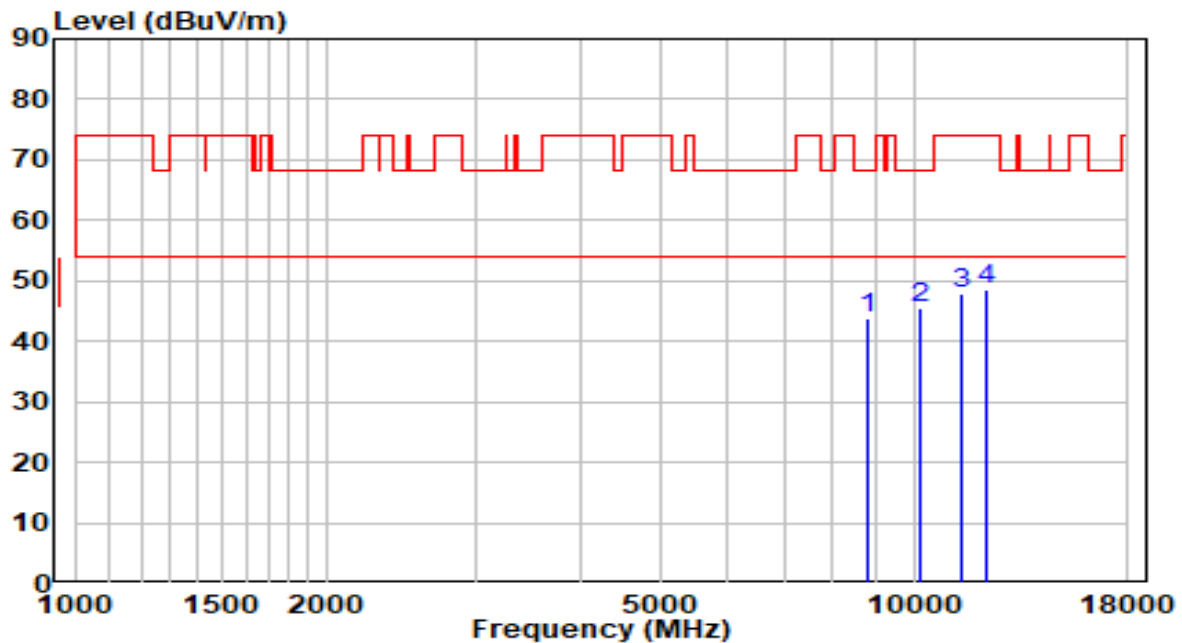


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8743.500	29.65	13.05	42.70	-25.50	68.20	Peak
2	*	10010.000	30.40	15.39	45.80	-22.40	68.20	Peak
3		11072.500	29.05	17.88	46.93	-27.07	74.00	Peak
4		12237.000	30.21	17.86	48.07	-25.93	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5710MHz	Test Voltage	120V/60Hz

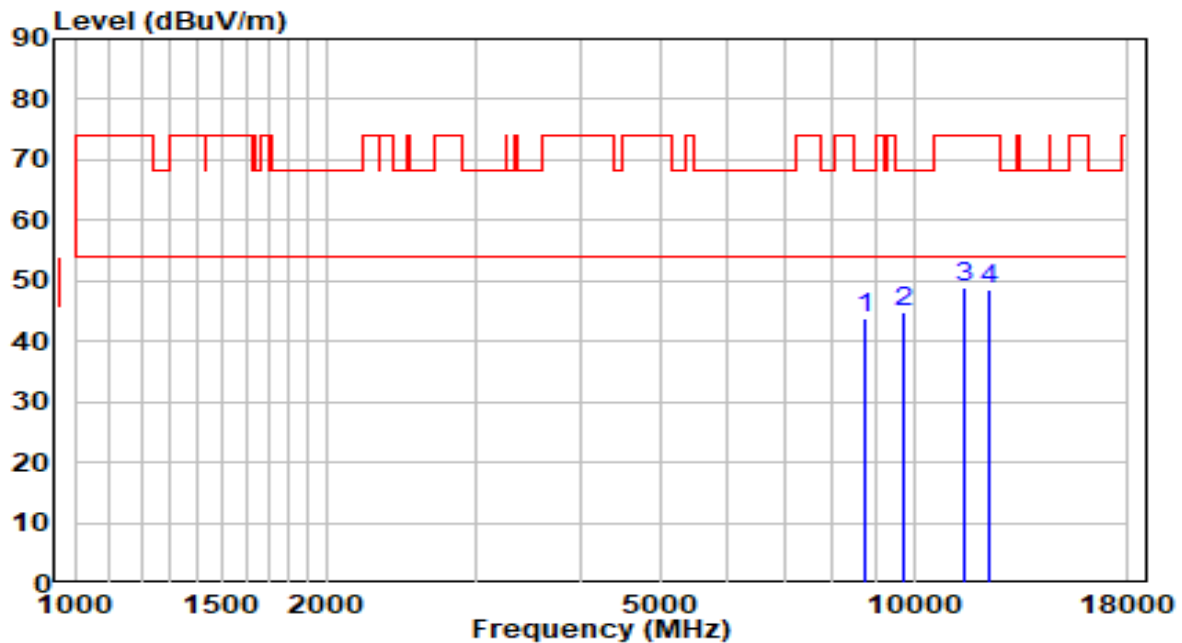


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8786.000	30.54	13.16	43.70	-24.50	68.20	Peak
2	* 10154.500	29.56	15.89	45.45	-22.75	68.20	Peak
3	11438.000	29.44	18.37	47.80	-26.20	74.00	Peak
4	12237.000	30.76	17.86	48.62	-25.38	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5755MHz	Test Voltage	120V/60Hz

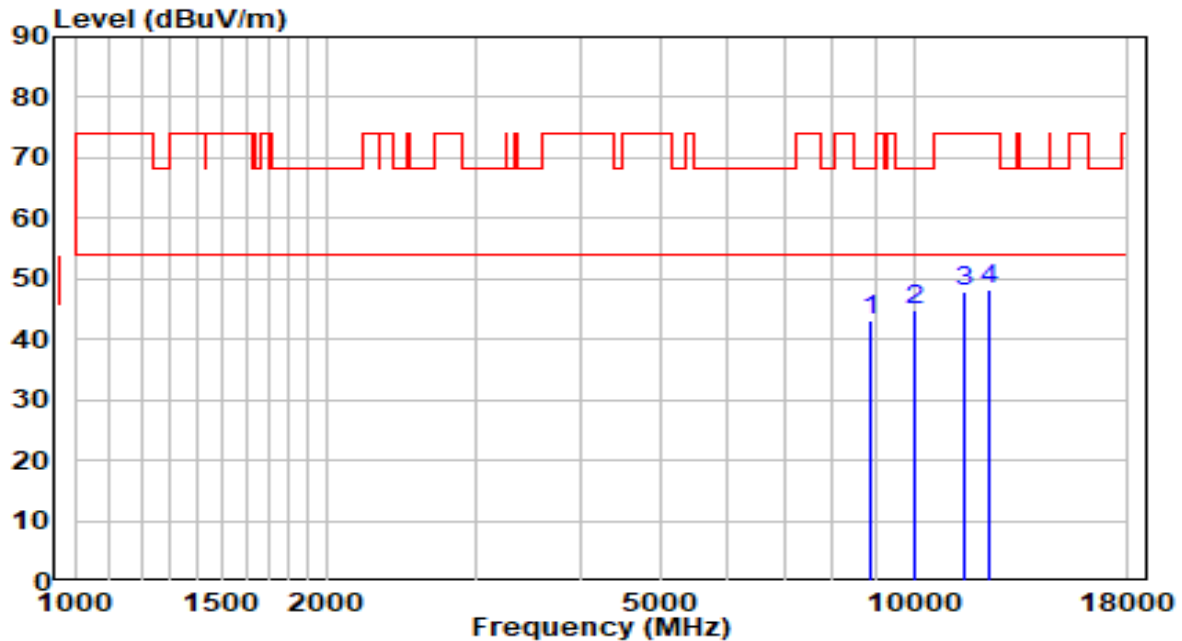


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8726.500	30.74	13.01	43.75	-24.45	68.20	Peak
2	*	9755.000	29.98	14.90	44.88	-23.32	68.20	Peak
3		11523.000	30.57	18.42	48.99	-25.01	74.00	Peak
4		12296.500	30.83	17.87	48.70	-25.30	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5755MHz	Test Voltage	120V/60Hz

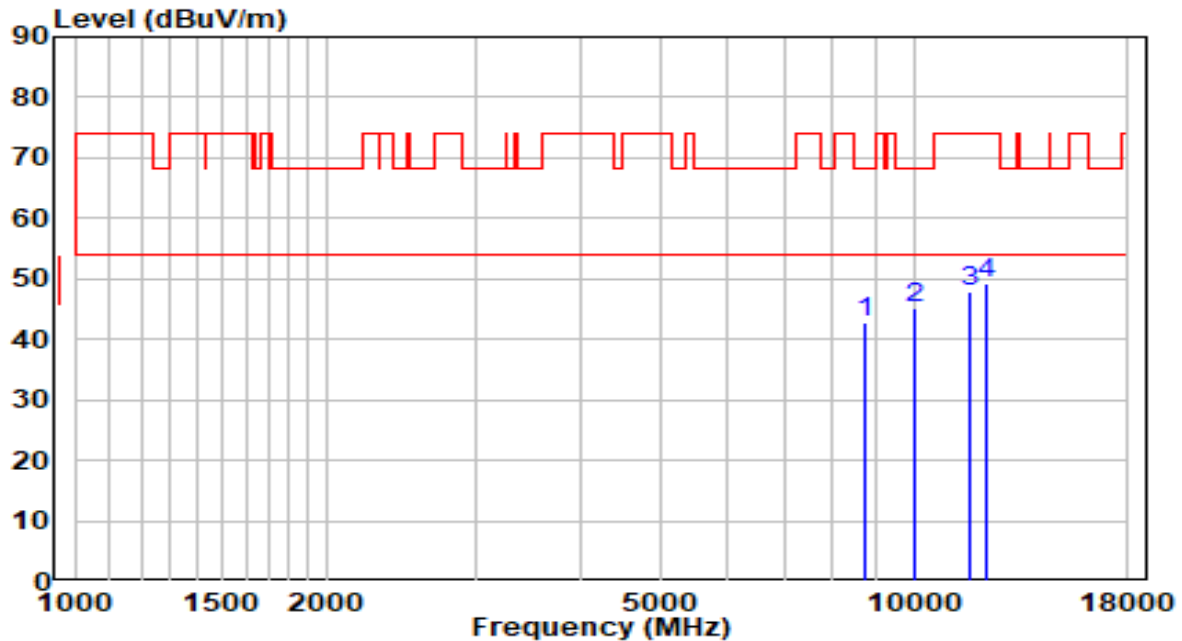


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8888.000	29.83	13.41	43.24	-24.96	68.20	Peak
2	* 10010.000	29.37	15.39	44.76	-23.44	68.20	Peak
3	11523.000	29.54	18.42	47.96	-26.04	74.00	Peak
4	12254.000	30.50	17.86	48.36	-25.64	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5795MHz	Test Voltage	120V/60Hz

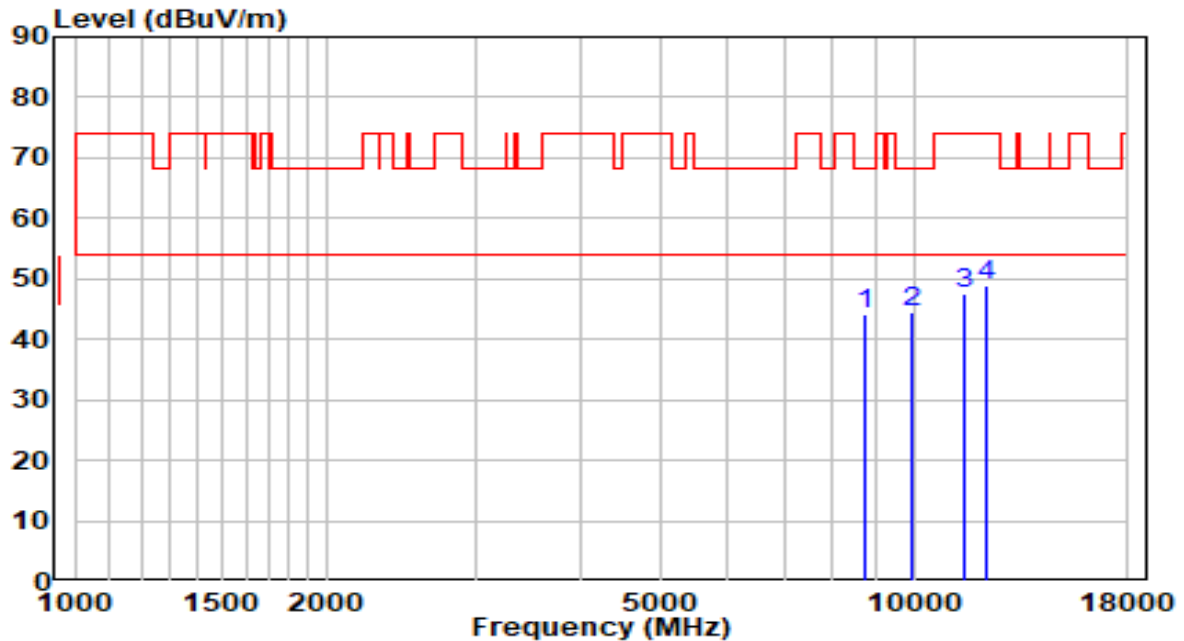


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8752.000	29.86	13.07	42.94	-25.26	68.20	Peak
2	*	10010.000	29.85	15.39	45.24	-22.96	68.20	Peak
3		11693.000	29.53	18.21	47.74	-26.26	74.00	Peak
4		12245.500	31.31	17.86	49.18	-24.82	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT40 at channel 5795MHz	Test Voltage	120V/60Hz

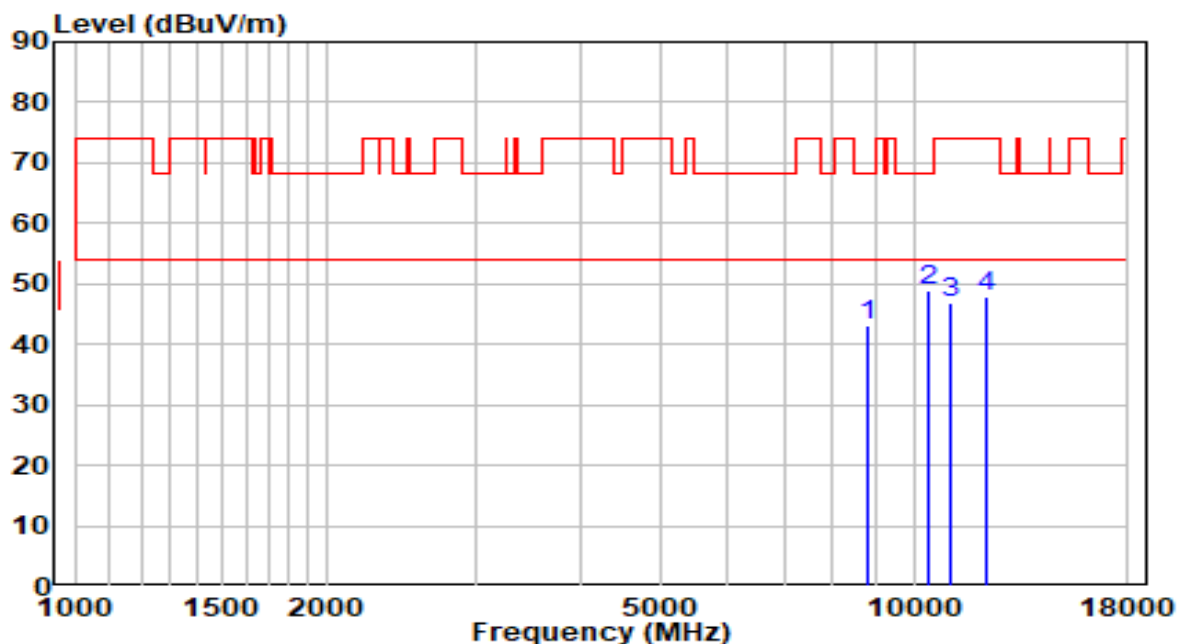


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	30.98	13.07	44.06	-24.14	68.20	Peak
2	* 9950.500	29.36	15.27	44.62	-23.58	68.20	Peak
3	11480.500	29.08	18.42	47.50	-26.50	74.00	Peak
4	12245.500	31.02	17.86	48.89	-25.11	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	120V/60Hz

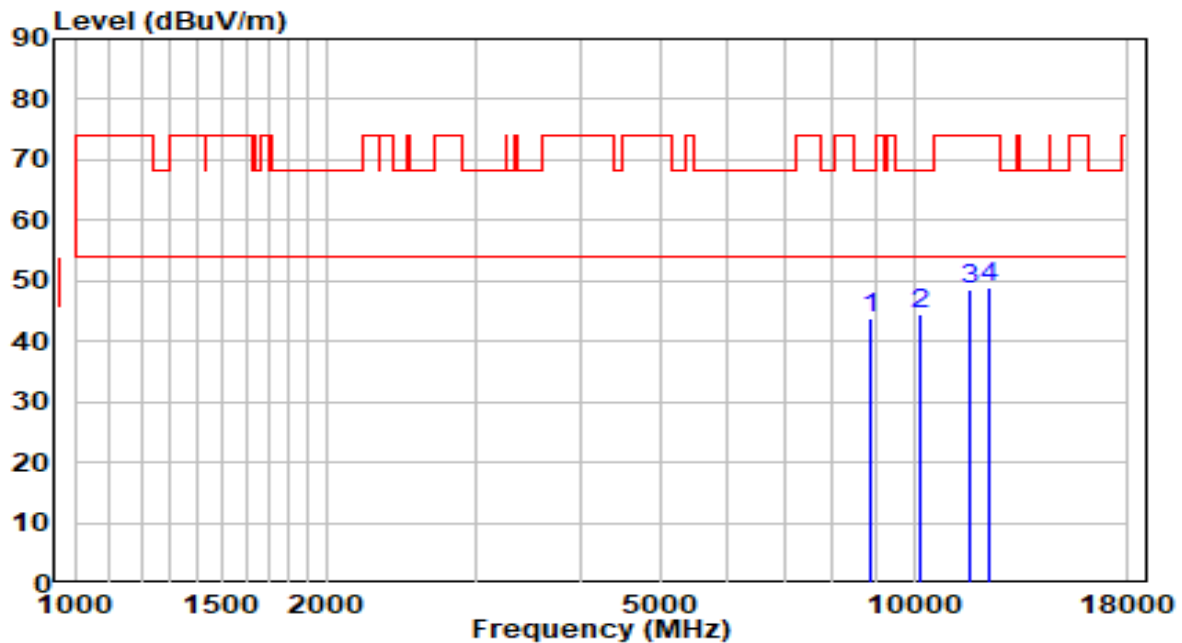


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8820.000	29.99	13.24	43.22	-24.98	68.20	Peak
2	* 10418.000	32.13	16.79	48.92	-19.28	68.20	Peak
3	11047.000	28.91	17.84	46.75	-27.25	74.00	Peak
4	12186.000	30.06	17.85	47.91	-26.09	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT80 at channel 5210MHz	Test Voltage	120V/60Hz

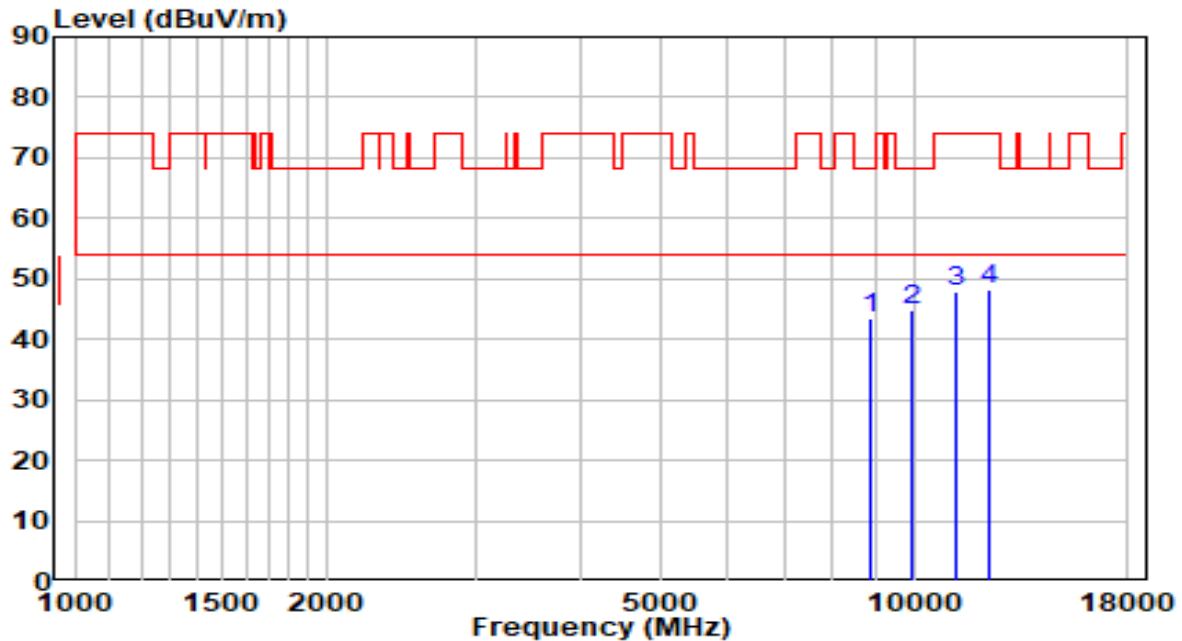


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8862.500	30.41	13.34	43.76	-24.44	68.20	Peak
2	*	10146.000	28.56	15.86	44.42	-23.78	68.20	Peak
3		11642.000	30.16	18.27	48.43	-25.57	74.00	Peak
4		12288.000	31.09	17.87	48.96	-25.04	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	120V/60Hz

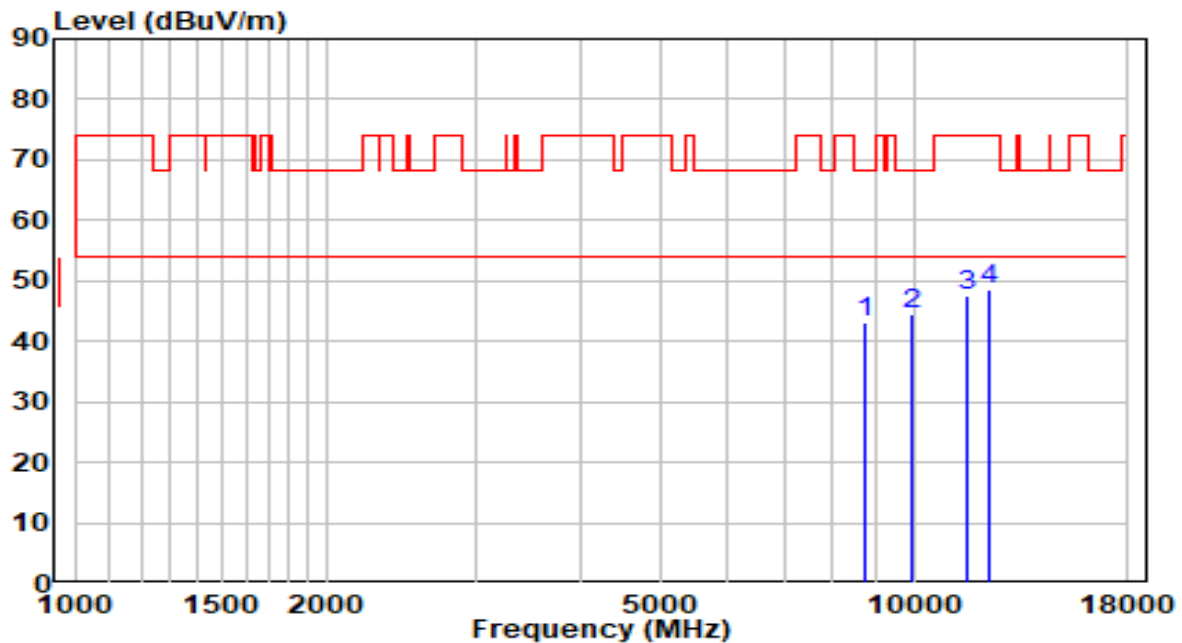


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8879.500	30.08	13.38	43.47	-24.73	68.20	Peak
2	*	9950.500	29.42	15.27	44.69	-23.51	68.20	Peak
3		11242.500	29.62	18.10	47.72	-26.28	74.00	Peak
4		12288.000	30.45	17.87	48.32	-25.68	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT80 at channel 5290MHz	Test Voltage	120V/60Hz

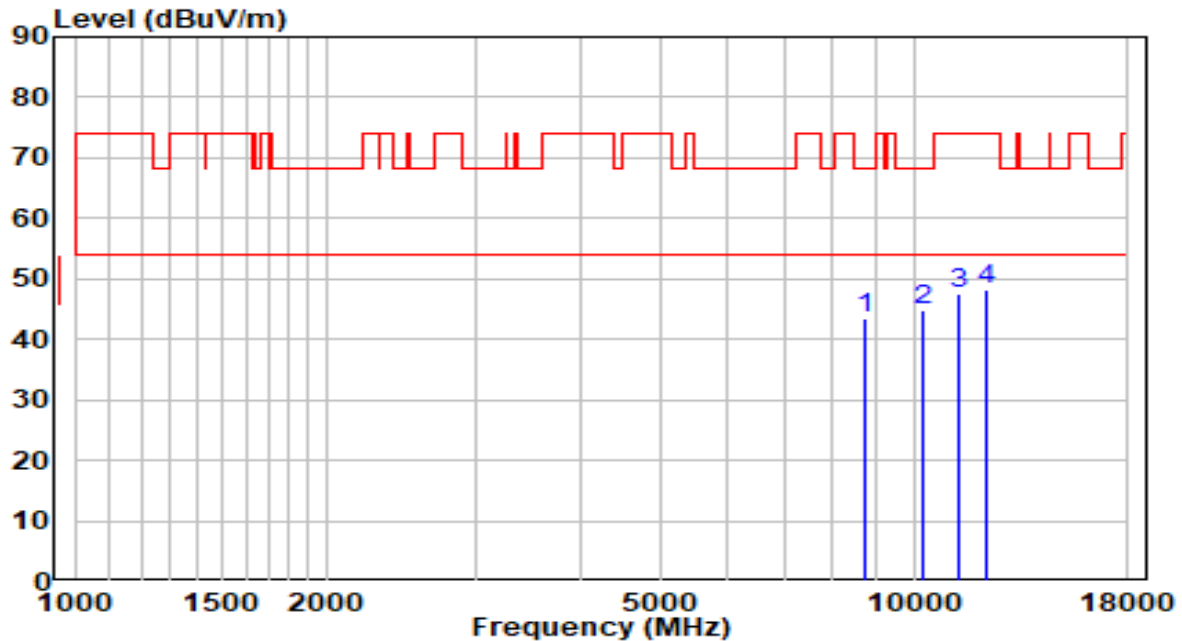


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8752.000	30.22	13.07	43.29	-24.91	68.20	Peak
2	* 9967.500	29.18	15.30	44.48	-23.72	68.20	Peak
3	11540.000	29.11	18.40	47.51	-26.49	74.00	Peak
4	12254.000	30.64	17.86	48.50	-25.50	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AP311	Date of Test	2020-10-12
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.7°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ac-VHT80 at channel 5530MHz	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8769.000	30.51	13.11	43.63	-24.57	68.20	Peak
2	* 10273.500	28.62	16.30	44.92	-23.28	68.20	Peak
3	11319.000	29.23	18.21	47.44	-26.56	74.00	Peak
4	12237.000	30.37	17.86	48.23	-25.77	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.