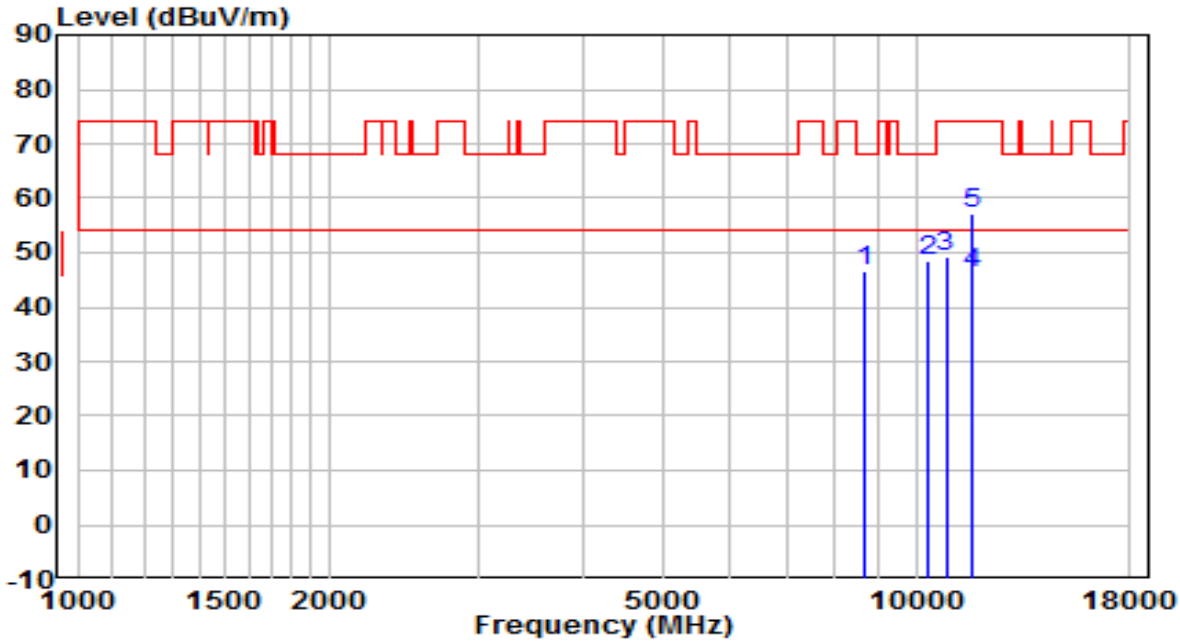
EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz

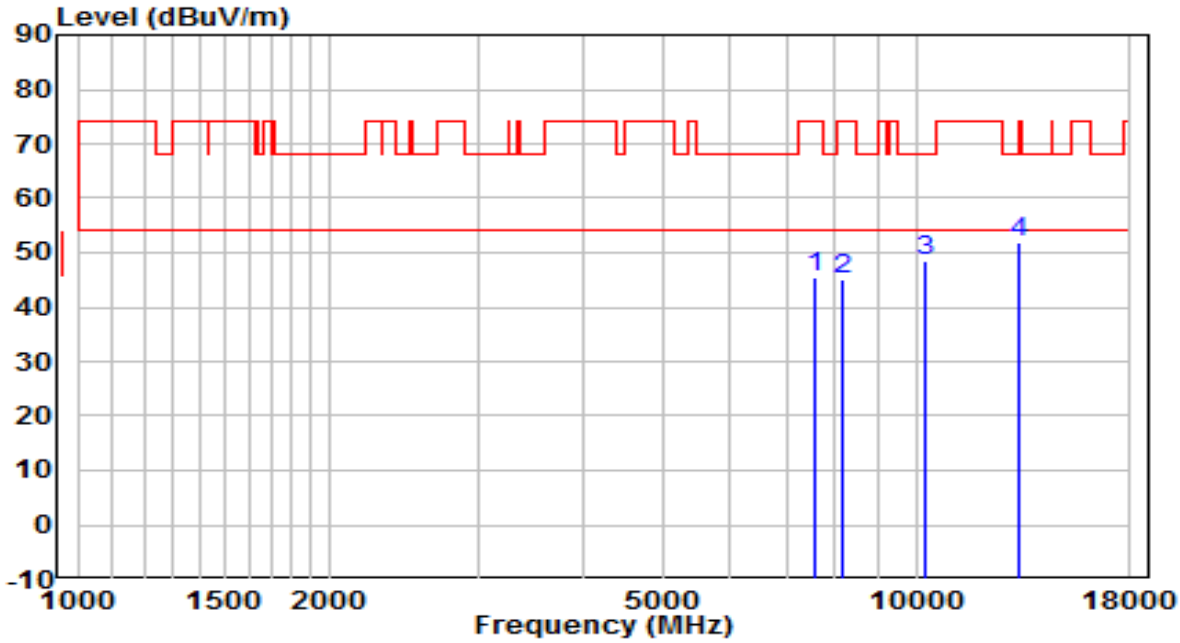


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8709.500	33.47	12.97	46.44	-21.76	68.20	Peak
2		10324.500	32.11	16.47	48.58	-19.62	68.20	Peak
3		10851.500	31.63	17.57	49.20	-24.80	74.00	Peak
4	*	11650.500	28.08	18.26	46.34	-7.66	54.00	Average
5		11650.500	39.10	18.26	57.36	-16.64	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

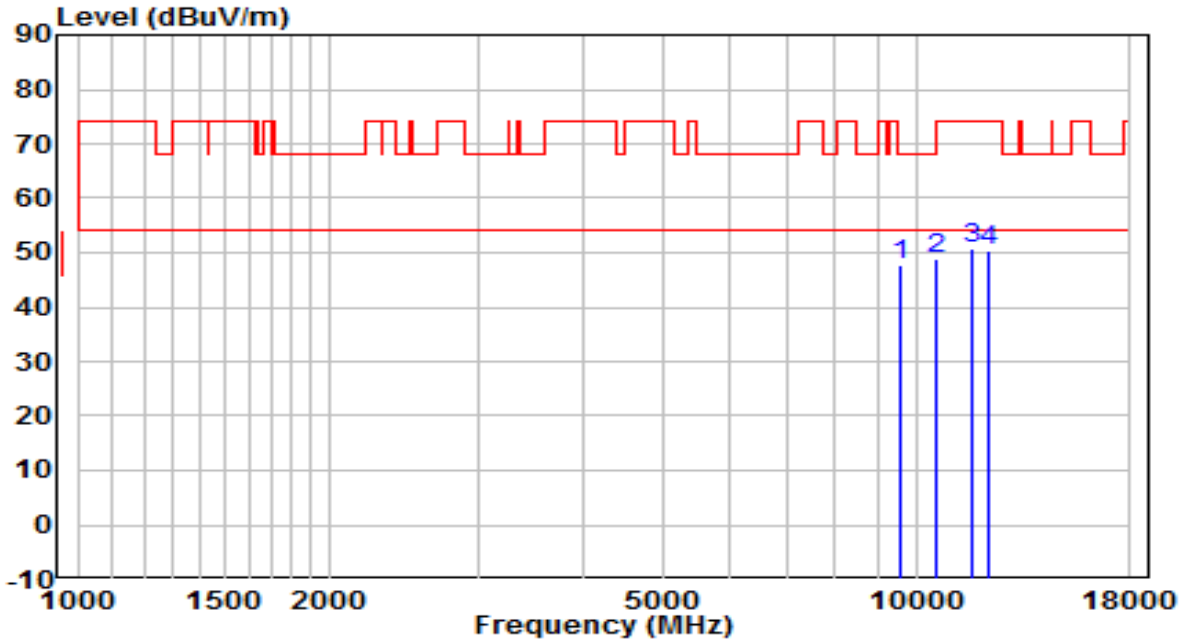


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7562.000	33.71	11.82	45.52	-28.48	74.00	Peak
2		8174.000	32.56	12.50	45.06	-28.94	74.00	Peak
3		10239.500	32.46	16.18	48.64	-19.56	68.20	Peak
4	*	13231.500	31.95	19.88	51.83	-16.37	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

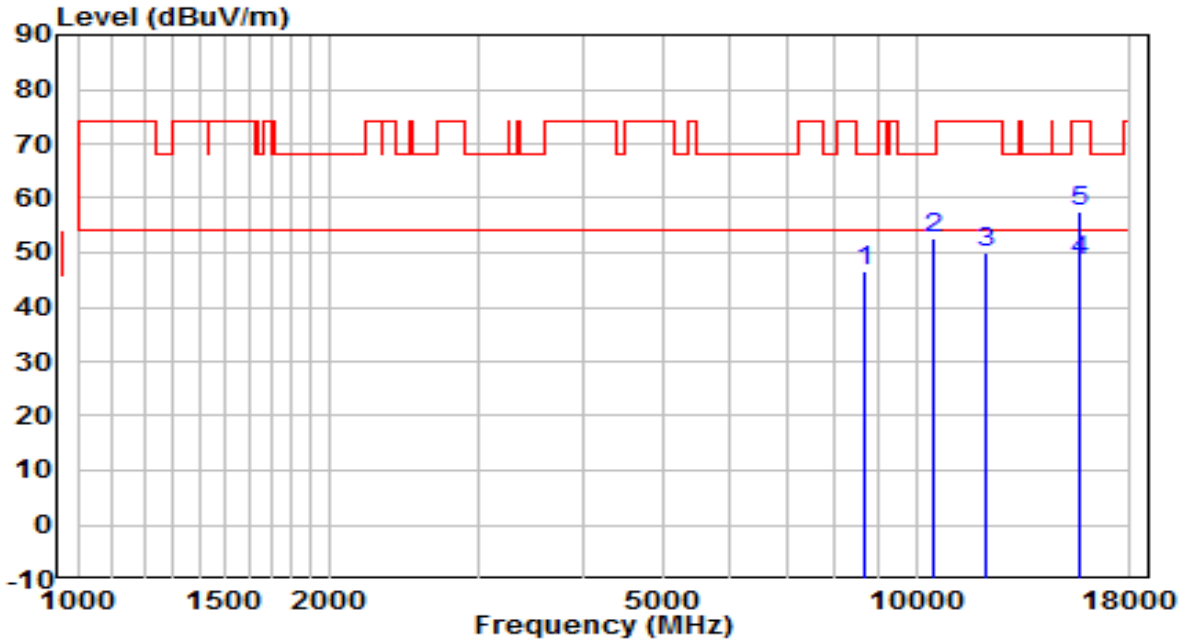


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9568.000	33.12	14.55	47.67	-20.53	68.20	Peak
2	*	10579.500	31.66	17.18	48.84	-19.36	68.20	Peak
3		11659.000	32.32	18.25	50.57	-23.43	74.00	Peak
4		12211.500	32.53	17.86	50.38	-23.62	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 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	33.87	12.91	46.78	-21.42	68.20	Peak
2		10469.000	35.60	16.96	52.56	-15.64	68.20	Peak
3		12126.500	32.31	17.84	50.15	-23.85	74.00	Peak
4	*	15688.000	27.21	21.13	48.34	-5.66	54.00	Average
5		15688.000	36.42	21.13	57.56	-16.44	74.00	Peak

Note:

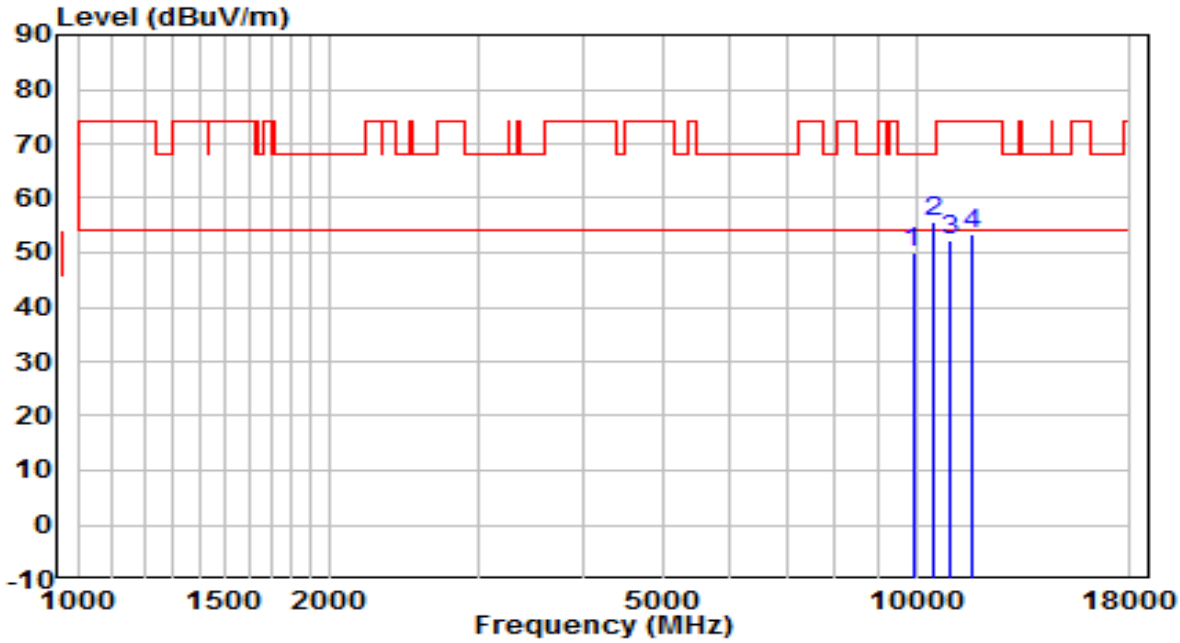
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

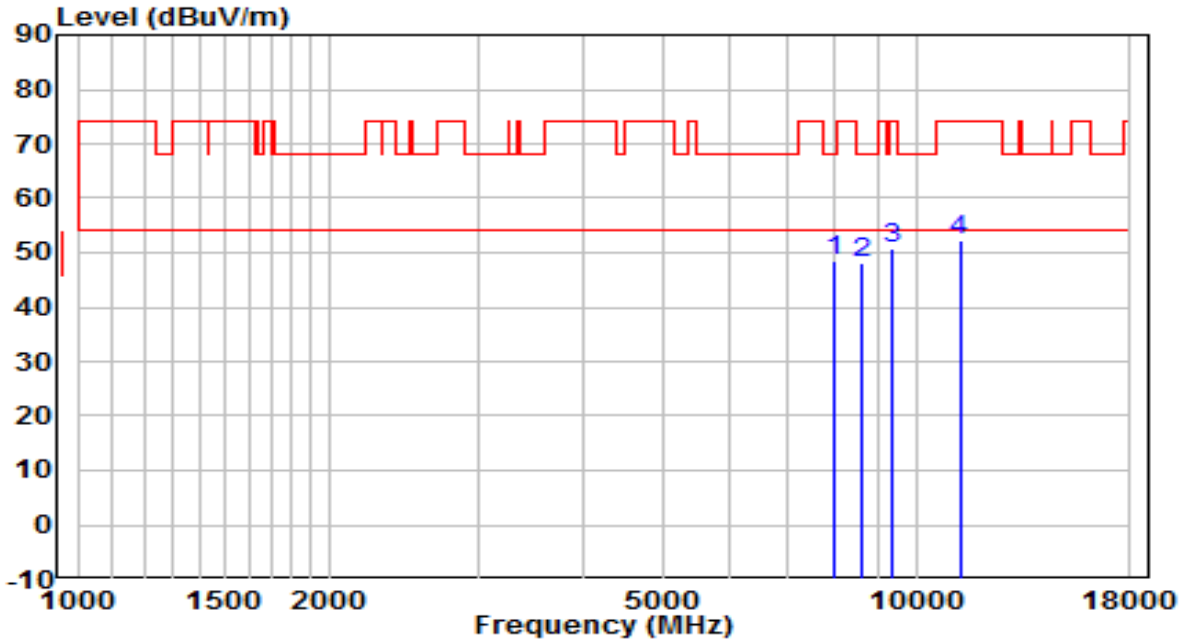


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9908.000	34.90	15.19	50.09	-18.11	68.20	Peak
2	*	10460.500	38.81	16.93	55.75	-12.45	68.20	Peak
3		10987.500	34.33	17.76	52.09	-21.91	74.00	Peak
4		11650.500	35.17	18.26	53.43	-20.57	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	AC 120V/60Hz

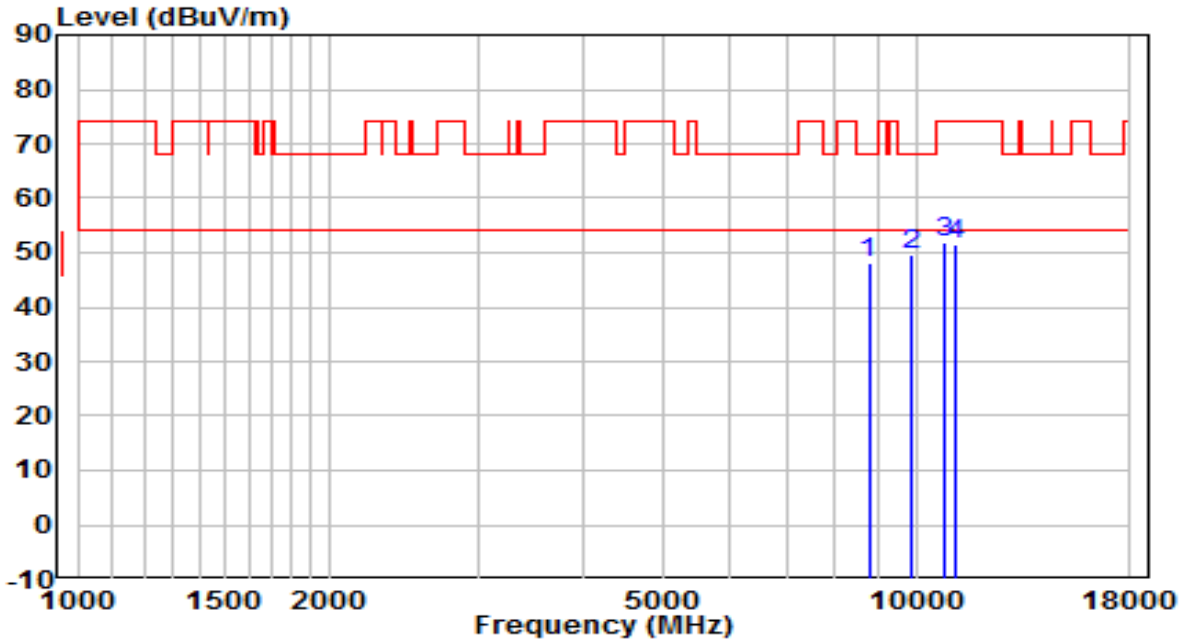


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	8012.500	35.91	12.53	48.44	-19.76	68.20	Peak
2		8641.500	35.50	12.80	48.30	-19.90	68.20	Peak
3		9347.000	36.41	14.19	50.60	-23.40	74.00	Peak
4		11268.000	33.95	18.14	52.09	-21.91	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz	Test Voltage	AC 120V/60Hz

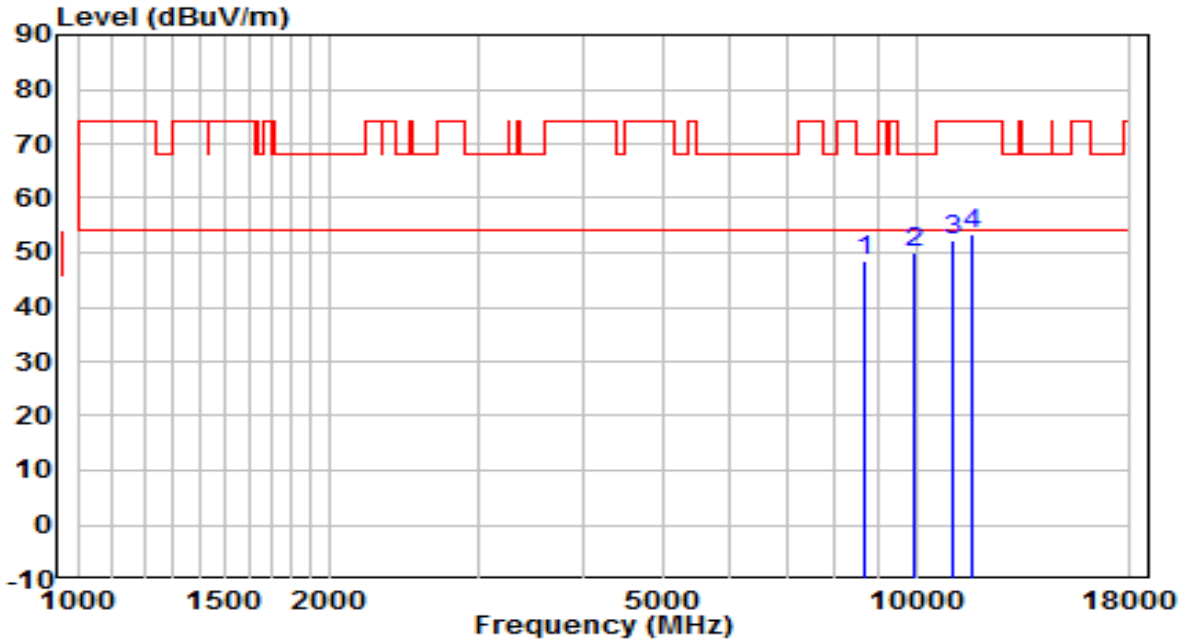


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8777.500	35.06	13.13	48.20	-20.00	68.20	Peak
2	*	9899.500	34.57	15.17	49.74	-18.46	68.20	Peak
3		10775.000	34.31	17.46	51.77	-22.23	74.00	Peak
4		11123.500	33.64	17.95	51.58	-22.42	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

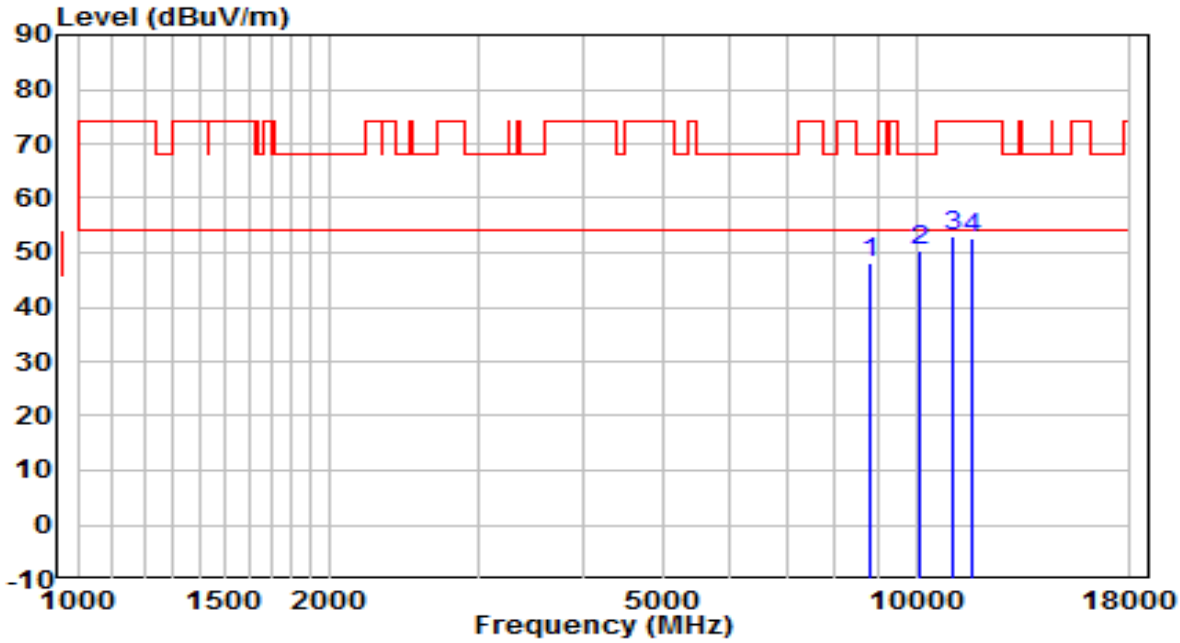


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8692.500	35.56	12.93	48.49	-19.71	68.20	Peak
2	*	9950.500	34.76	15.27	50.03	-18.17	68.20	Peak
3		11021.500	34.49	17.81	52.30	-21.70	74.00	Peak
4		11693.000	35.14	18.21	53.34	-20.66	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

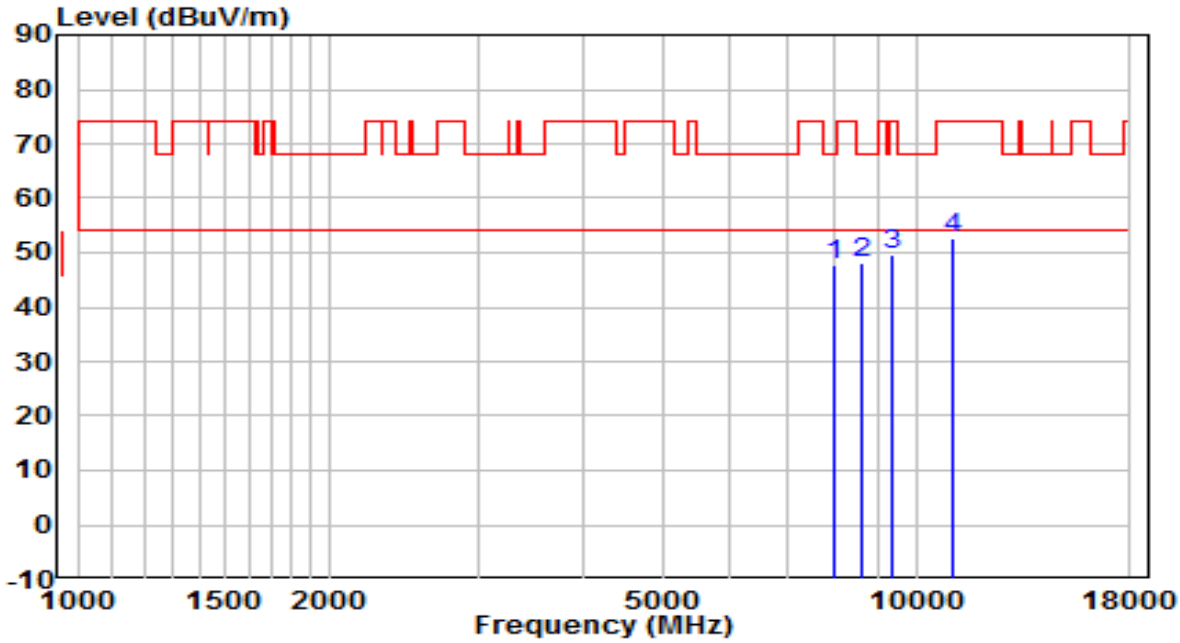


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8828.500	34.68	13.26	47.94	-20.26	68.20	Peak
2	*	10078.000	34.71	15.63	50.33	-17.87	68.20	Peak
3		11038.500	35.15	17.83	52.98	-21.02	74.00	Peak
4		11625.000	34.50	18.29	52.79	-21.21	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

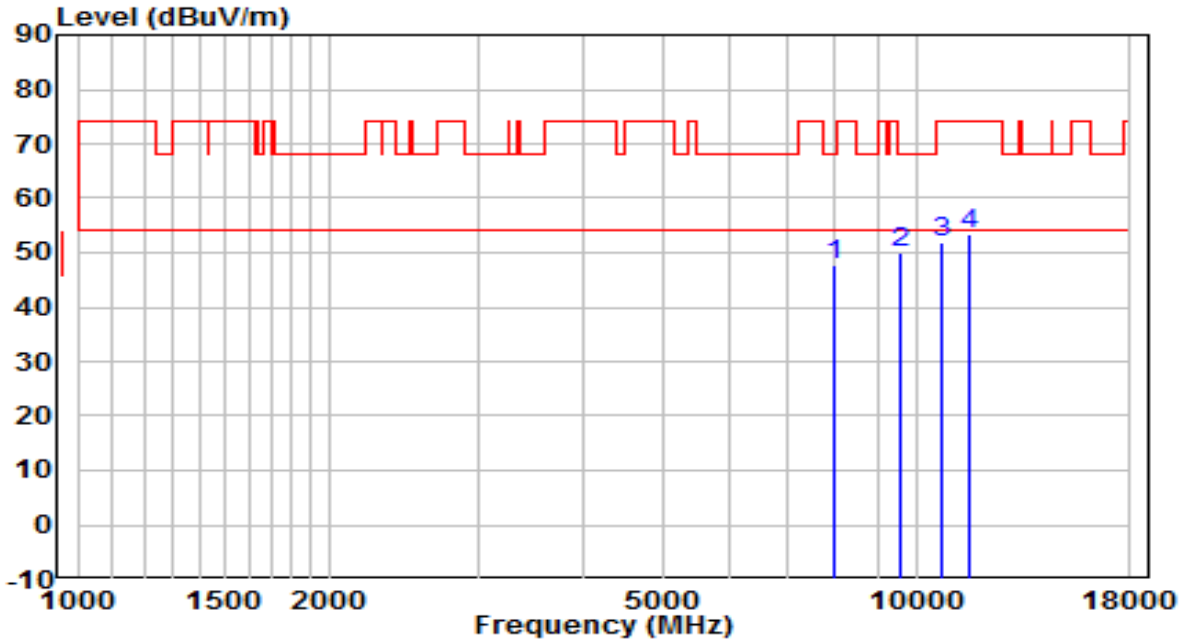


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7961.500	35.13	12.47	47.60	-20.60	68.20	Peak
2	*	8590.500	35.37	12.68	48.04	-20.16	68.20	Peak
3		9347.000	35.45	14.19	49.65	-24.35	74.00	Peak
4		11055.500	34.87	17.85	52.72	-21.28	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

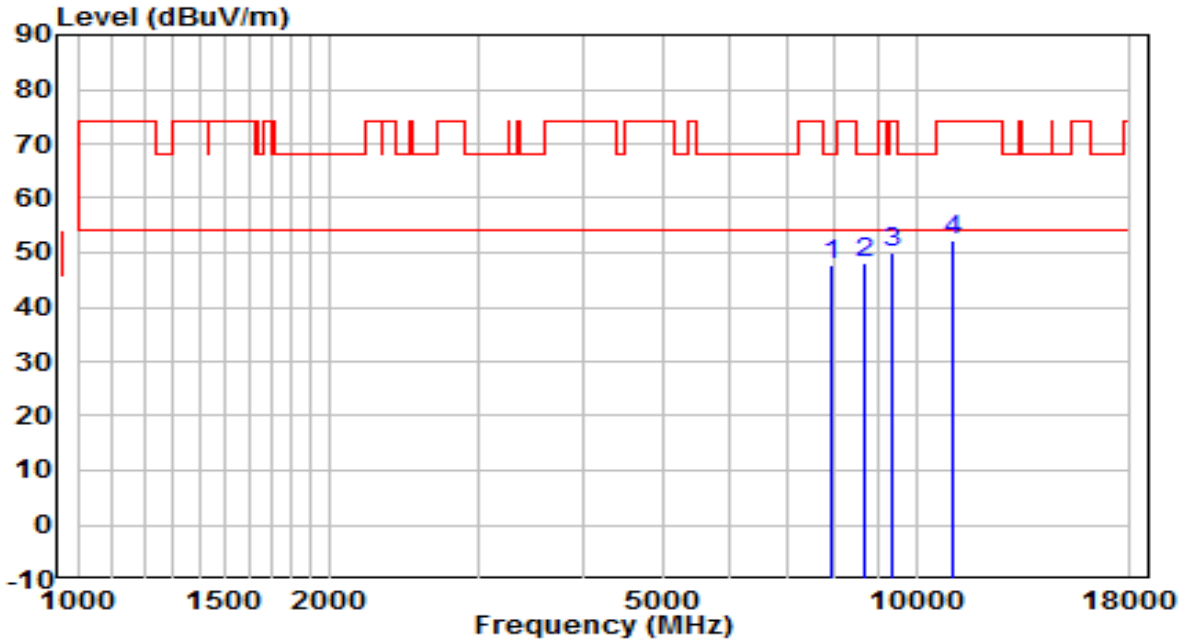


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7995.500	35.12	12.52	47.64	-20.56	68.20	Peak
2	*	9602.000	35.32	14.61	49.94	-18.26	68.20	Peak
3		10690.000	34.66	17.34	52.00	-22.00	74.00	Peak
4		11582.500	35.16	18.35	53.51	-20.49	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

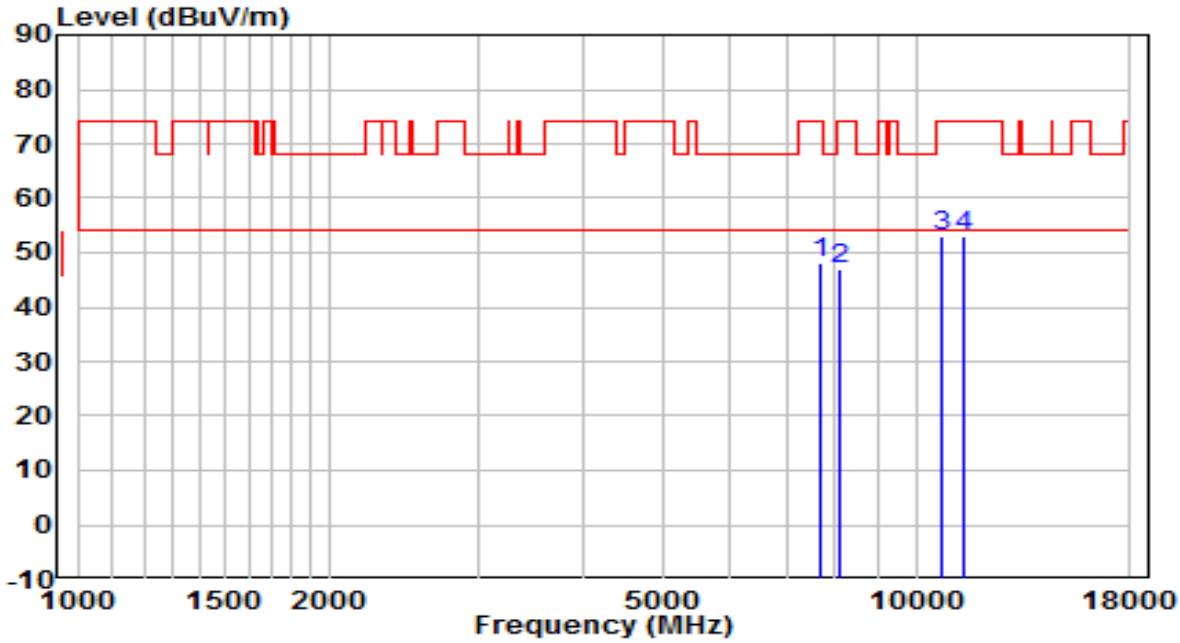


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7953.000	35.26	12.45	47.71	-20.49	68.20	Peak
2	*	8692.500	35.35	12.93	48.27	-19.93	68.20	Peak
3		9347.000	35.86	14.19	50.05	-23.95	74.00	Peak
4		11064.000	34.55	17.87	52.42	-21.58	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

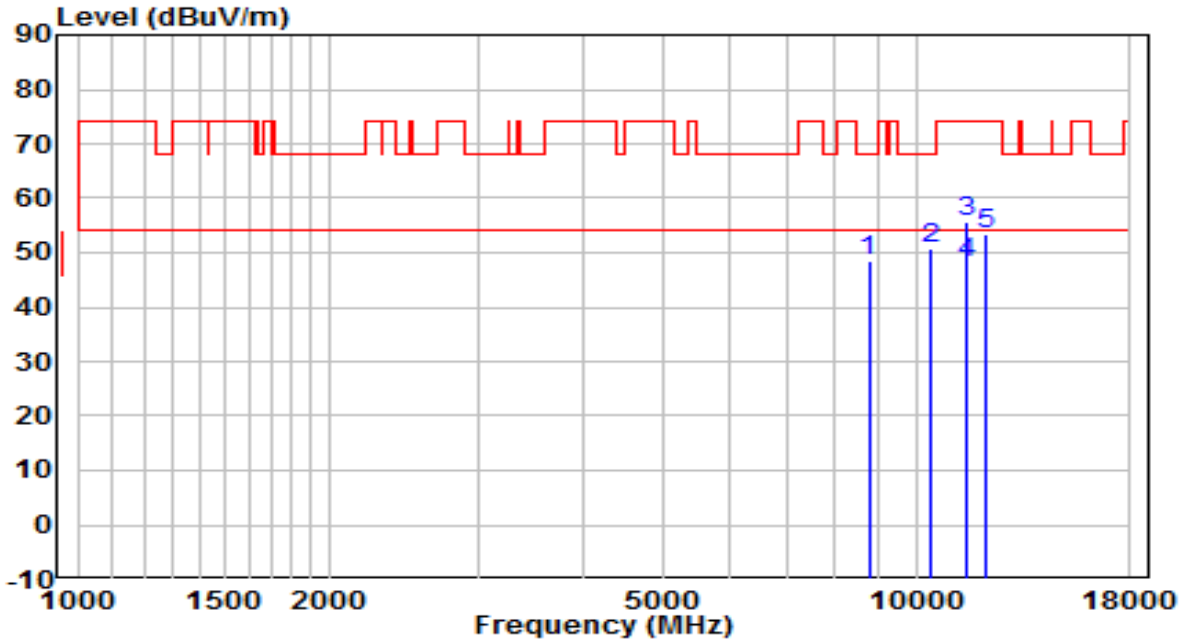


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7664.000	36.07	11.98	48.05	-25.95	74.00	Peak
2		8106.000	34.46	12.51	46.98	-27.02	74.00	Peak
3		10749.500	35.44	17.42	52.86	-21.14	74.00	Peak
4	*	11404.000	34.56	18.32	52.88	-21.12	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz

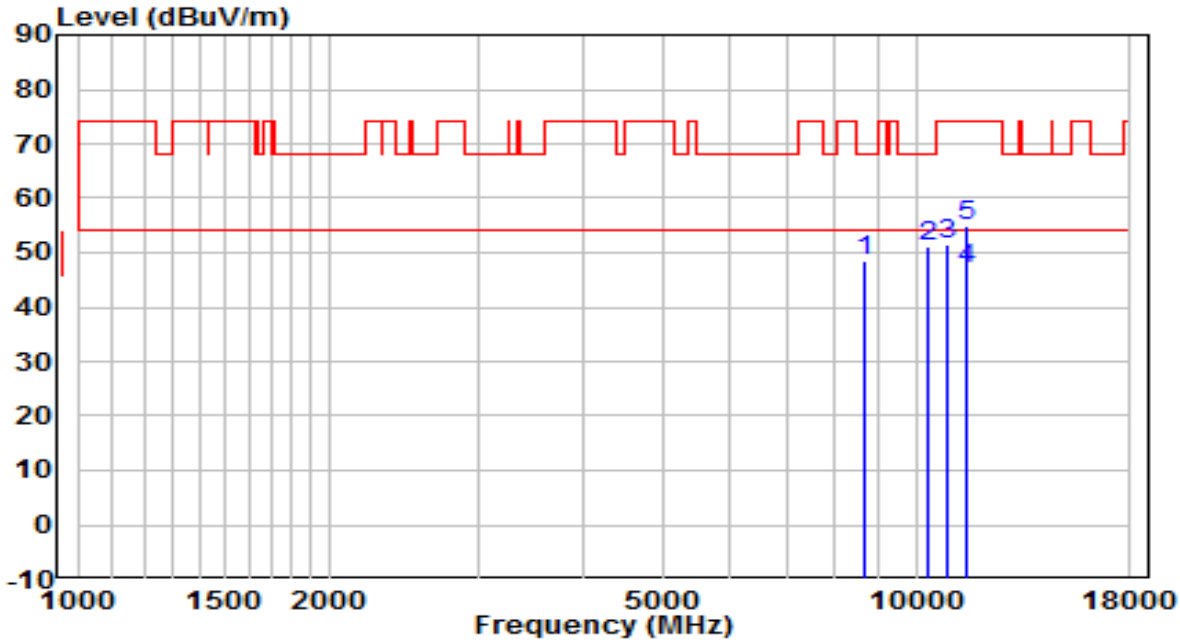


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8777.500	35.41	13.13	48.54	-19.66	68.20	Peak
2		10375.500	34.06	16.64	50.70	-17.50	68.20	Peak
3		11506.000	37.21	18.44	55.65	-18.35	74.00	Peak
4	*	11506.300	29.68	18.44	48.12	-5.88	54.00	Average
5		12126.500	35.55	17.84	53.39	-20.61	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz

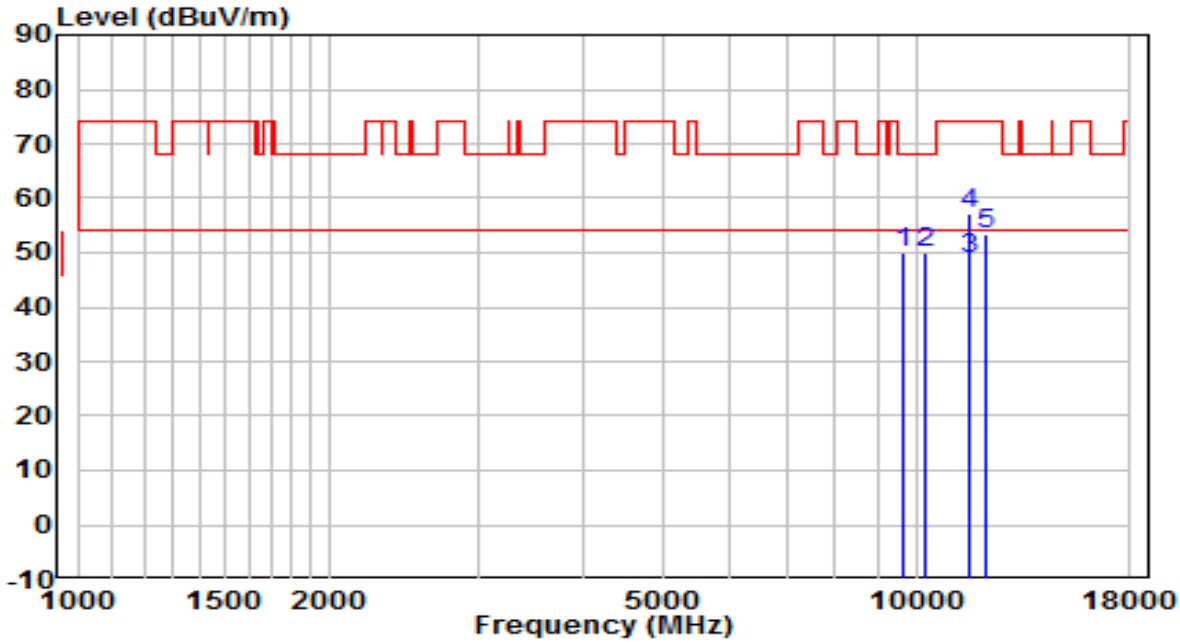


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8709.500	35.37	12.97	48.34	-19.86	68.20	Peak
2		10333.000	34.79	16.50	51.28	-16.92	68.20	Peak
3		10919.500	33.98	17.67	51.64	-22.36	74.00	Peak
4	*	11523.000	28.62	18.42	47.04	-6.96	54.00	Average
5		11523.000	36.40	18.42	54.82	-19.18	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz

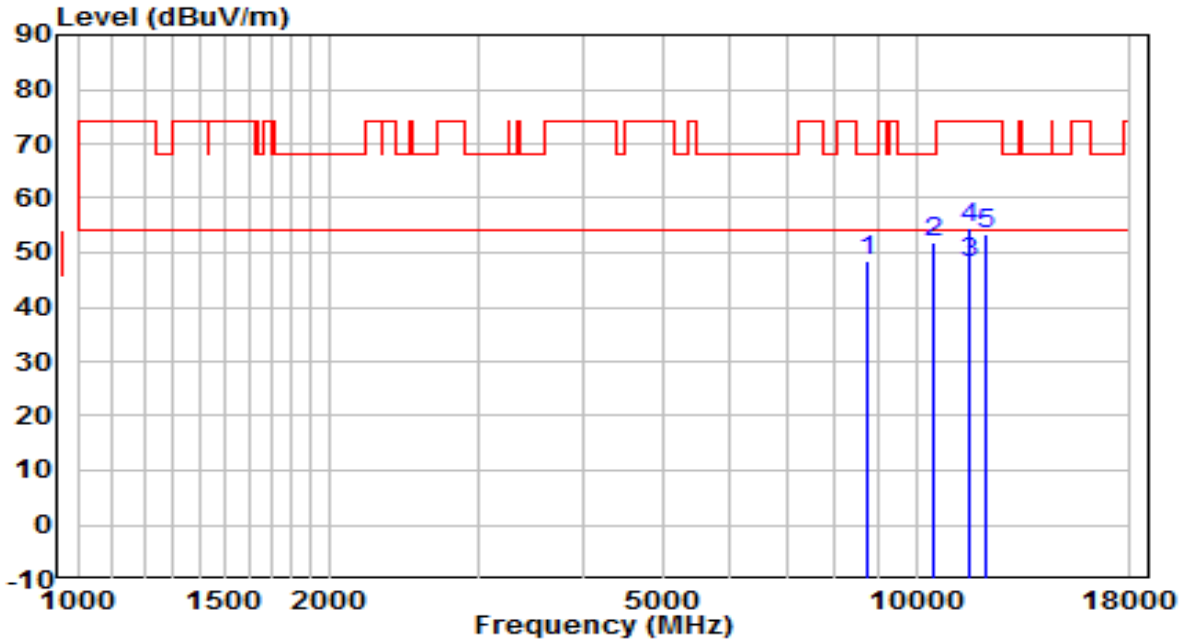


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9678.500	35.35	14.76	50.11	-18.09	68.20	Peak
2		10222.500	33.83	16.12	49.95	-18.25	68.20	Peak
3	*	11574.000	30.52	18.36	48.87	-5.13	54.00	Average
4		11574.000	38.90	18.36	57.26	-16.74	74.00	Peak
5		12126.500	35.51	17.84	53.35	-20.65	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz

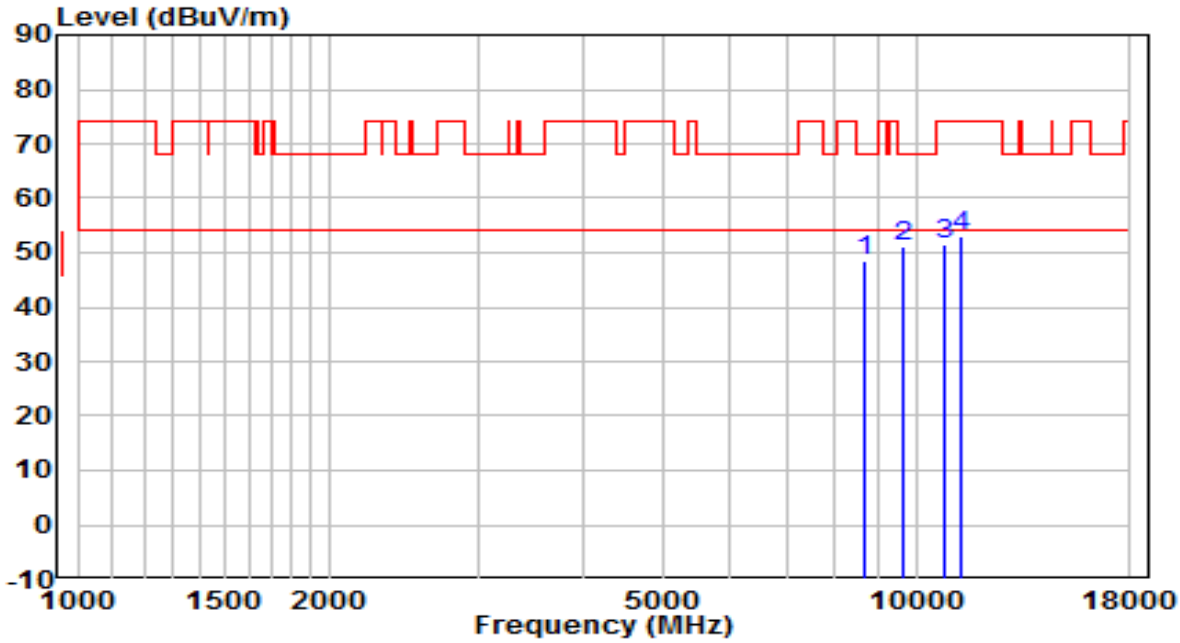


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8760.500	35.42	13.09	48.52	-19.68	68.20	Peak
2		10477.500	34.99	16.99	51.98	-16.22	68.20	Peak
3	*	11574.000	29.72	18.36	48.08	-5.92	54.00	Average
4		11574.000	36.18	18.36	54.53	-19.47	74.00	Peak
5		12109.500	35.71	17.84	53.55	-20.45	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

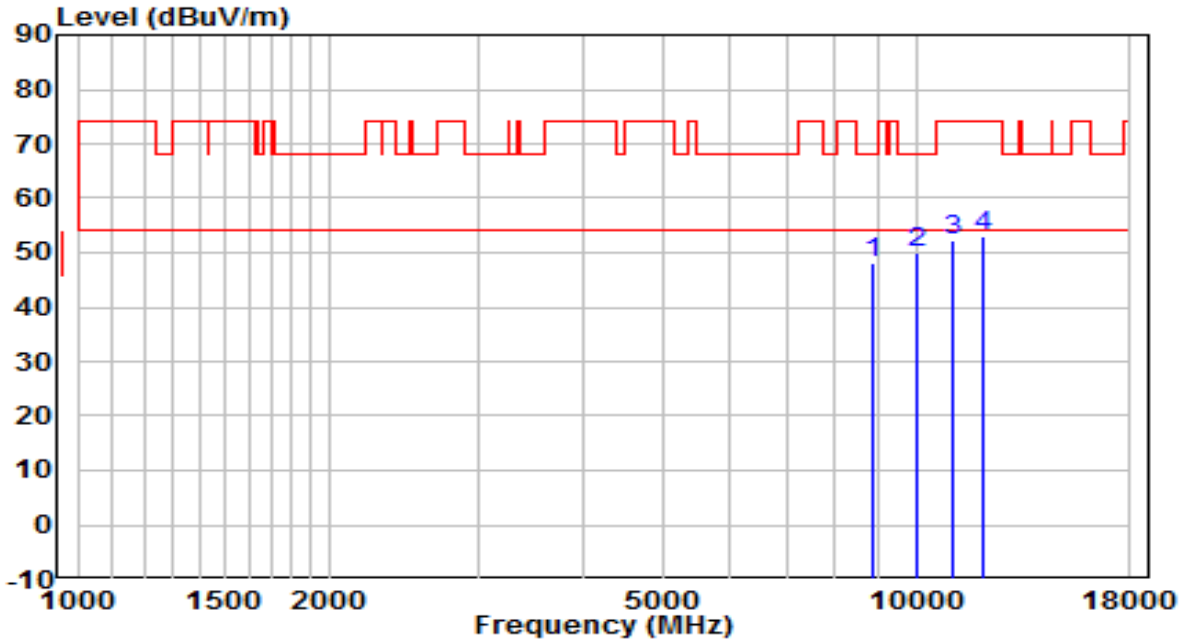


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8684.000	35.53	12.91	48.44	-19.76	68.20	Peak
2	*	9644.500	36.45	14.69	51.14	-17.06	68.20	Peak
3		10775.000	34.00	17.46	51.46	-22.54	74.00	Peak
4		11293.500	34.81	18.17	52.99	-21.01	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

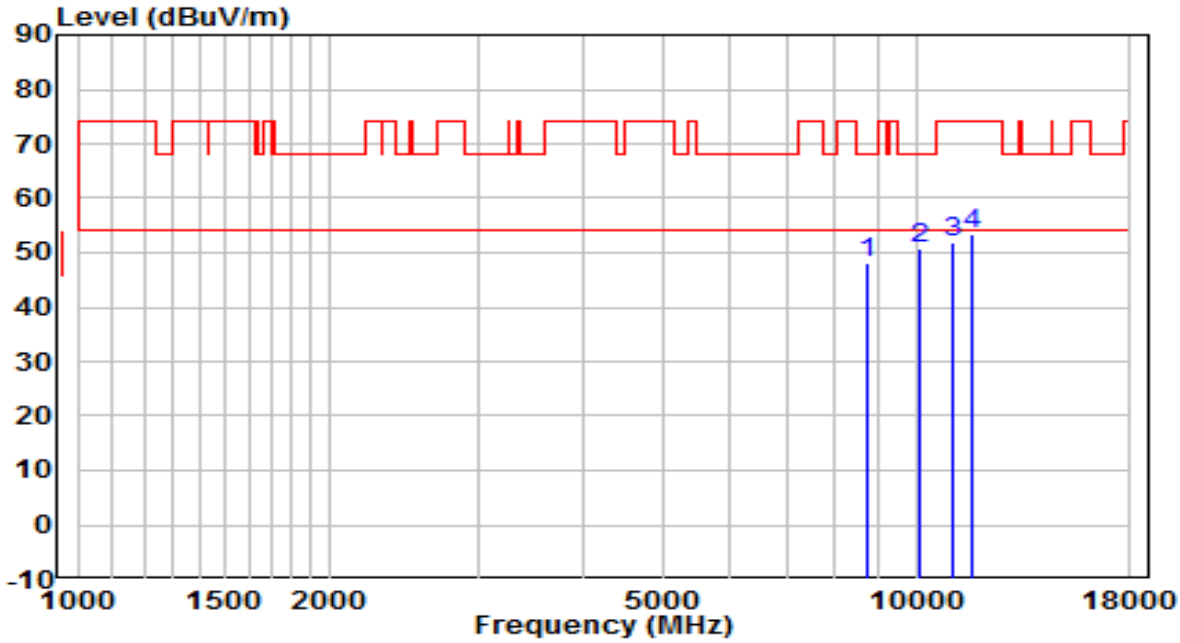


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8905.000	34.62	13.45	48.06	-20.14	68.20	Peak
2	*	10018.500	34.63	15.42	50.05	-18.15	68.20	Peak
3		11021.500	34.45	17.81	52.26	-21.74	74.00	Peak
4		12016.000	35.31	17.82	53.13	-20.87	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

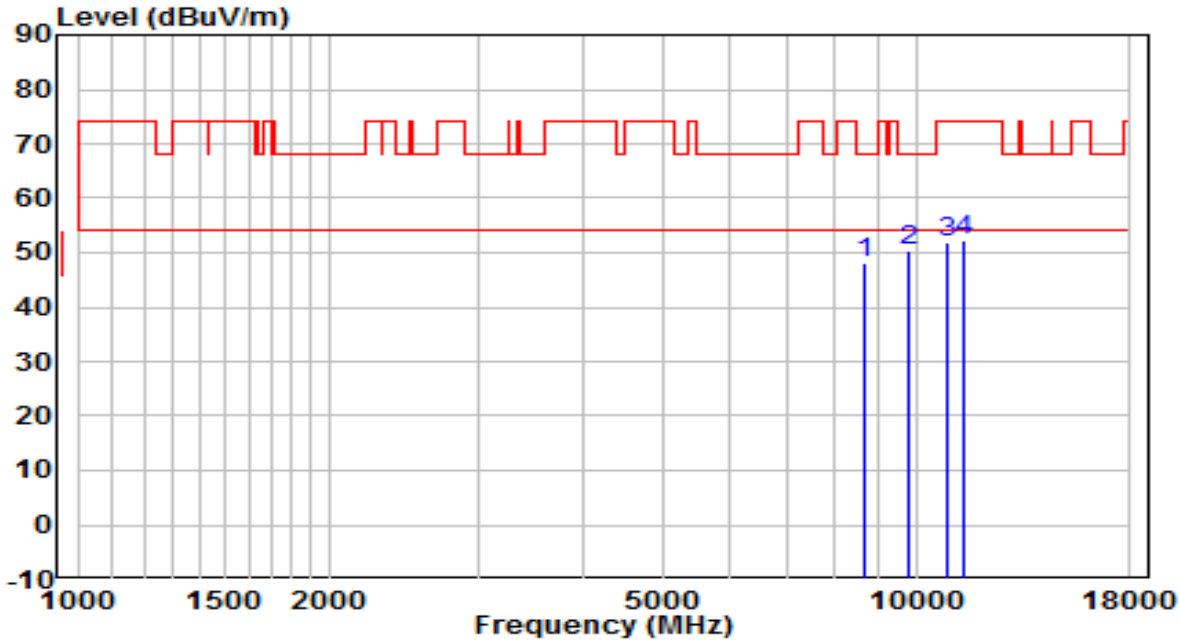


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8735.000	35.02	13.03	48.06	-20.14	68.20	Peak
2	*	10069.500	35.13	15.60	50.73	-17.47	68.20	Peak
3		11047.000	34.18	17.84	52.02	-21.98	74.00	Peak
4		11650.500	35.00	18.26	53.26	-20.74	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

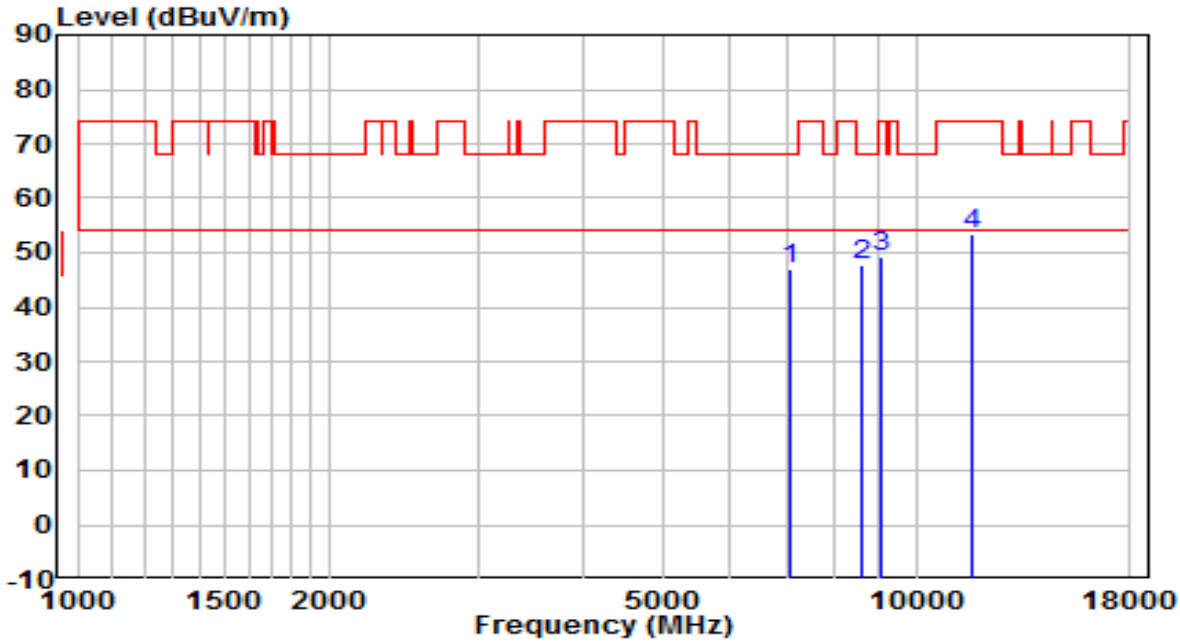


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8692.500	35.29	12.93	48.21	-19.99	68.20	Peak
2	*	9797.500	35.45	14.98	50.43	-17.77	68.20	Peak
3		10860.000	34.31	17.58	51.89	-22.11	74.00	Peak
4		11395.500	33.94	18.31	52.25	-21.75	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

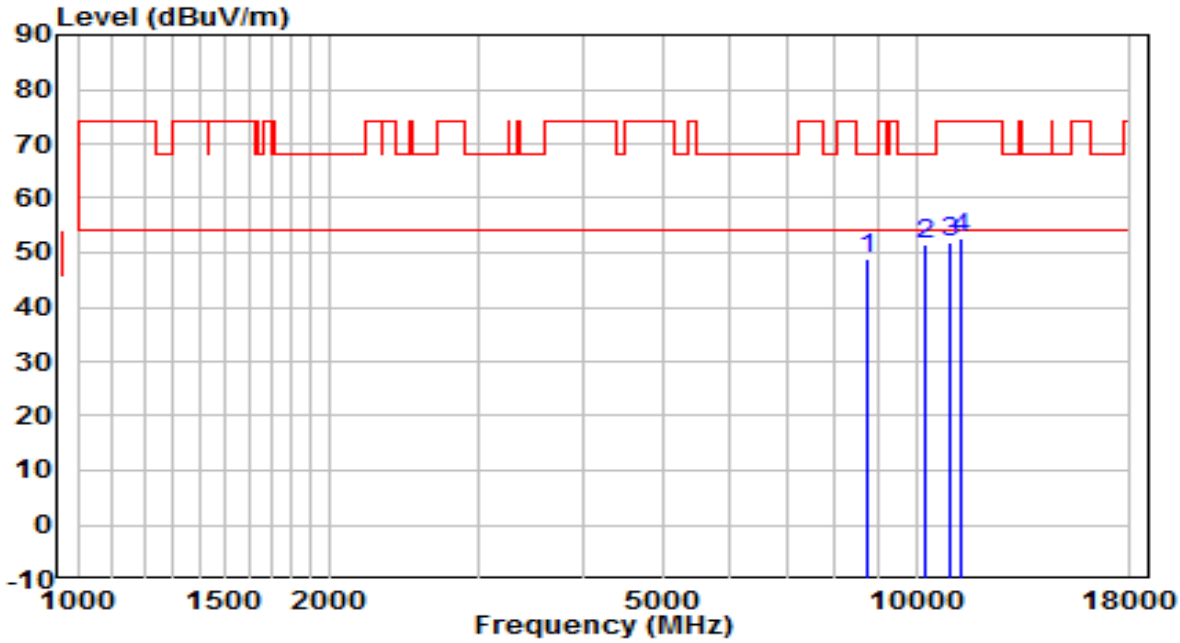


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7069.000	36.67	10.50	47.17	-21.03	68.20	Peak
2	*	8641.500	35.07	12.80	47.87	-20.33	68.20	Peak
3		9066.500	35.38	13.78	49.15	-24.85	74.00	Peak
4		11633.500	34.96	18.28	53.24	-20.76	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

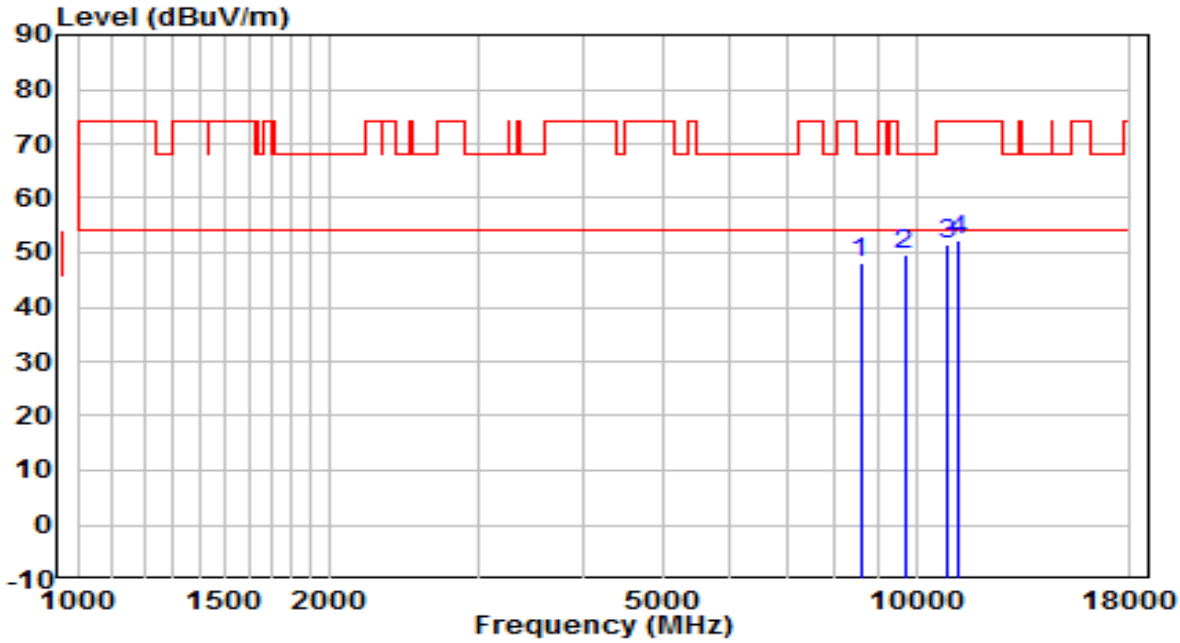


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8726.500	35.69	13.01	48.70	-19.50	68.20	Peak
2	*	10239.500	35.40	16.18	51.58	-16.62	68.20	Peak
3		10970.500	34.27	17.74	52.00	-22.00	74.00	Peak
4		11276.500	34.50	18.15	52.65	-21.35	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

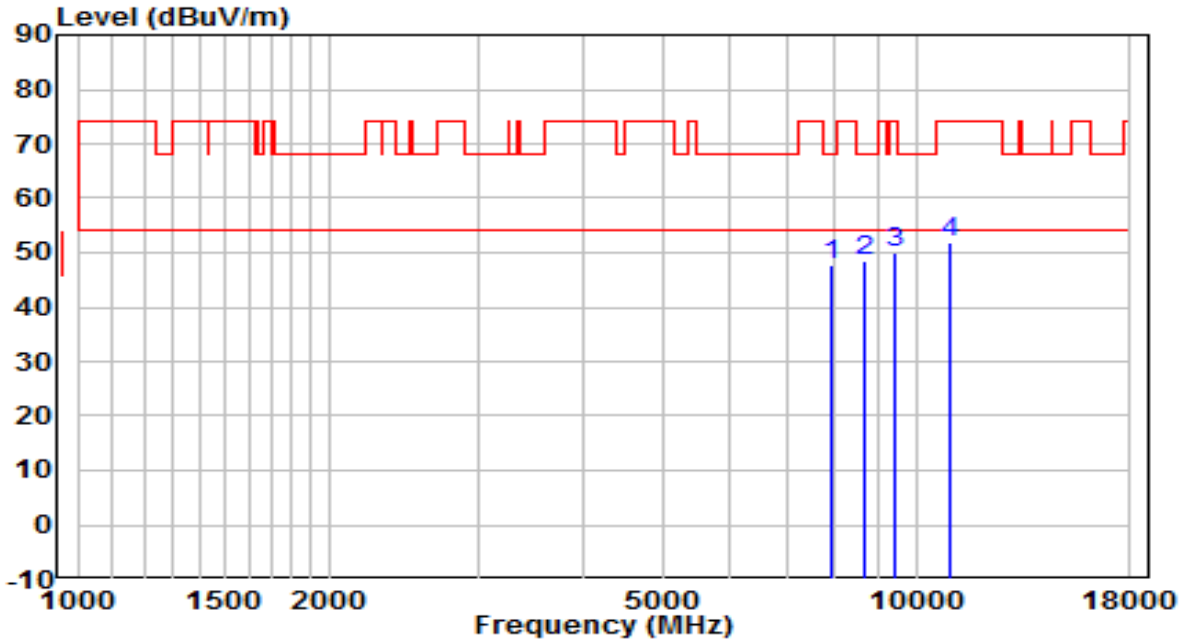


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8582.000	35.34	12.66	47.99	-20.21	68.20	Peak
2	*	9687.000	34.77	14.77	49.54	-18.66	68.20	Peak
3		10868.500	33.92	17.59	51.51	-22.49	74.00	Peak
4		11208.500	34.36	18.06	52.42	-21.58	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

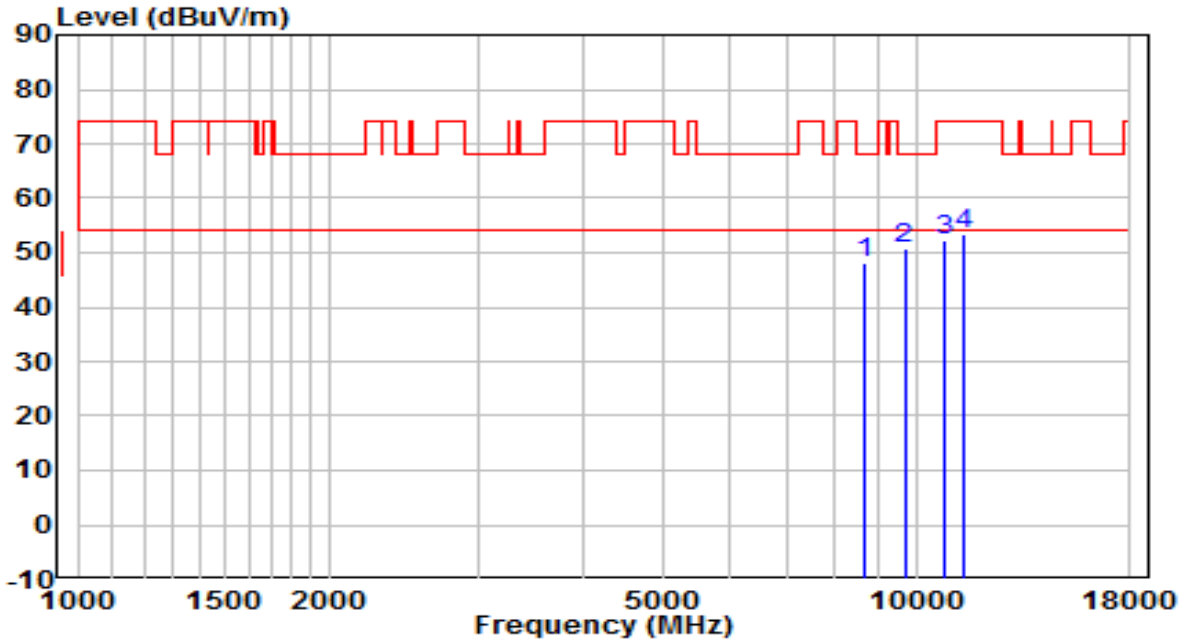


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7944.500	35.16	12.44	47.60	-20.60	68.20	Peak
2	*	8675.500	35.79	12.88	48.68	-19.52	68.20	Peak
3		9466.000	35.54	14.37	49.91	-24.09	74.00	Peak
4		10962.000	34.16	17.73	51.89	-22.11	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz

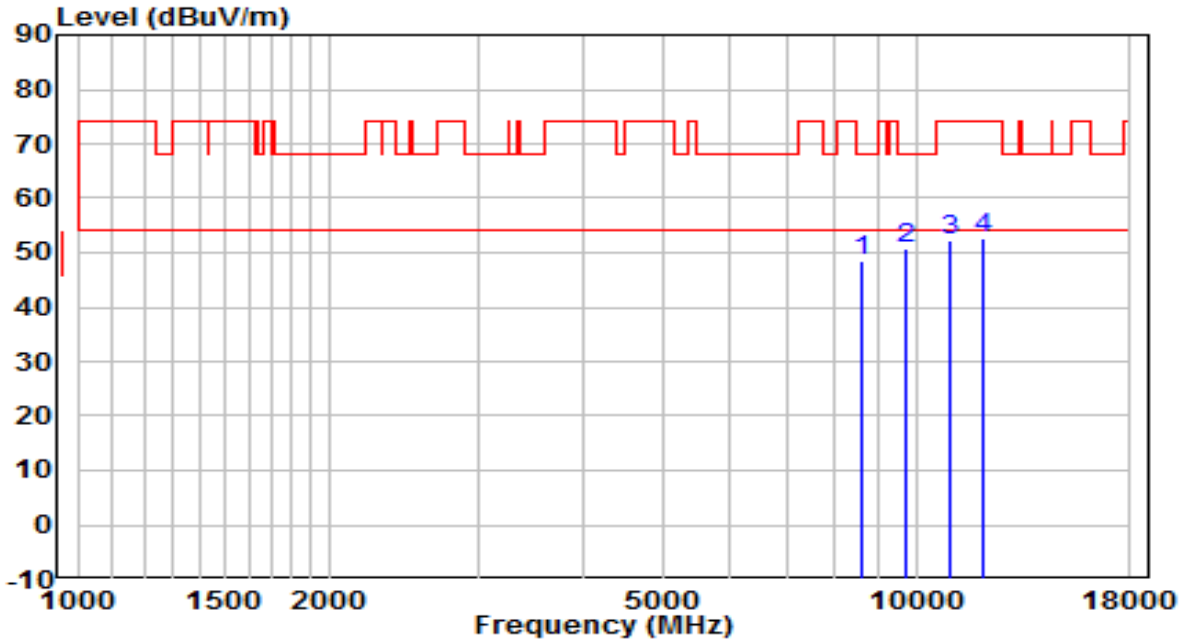


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8692.500	35.30	12.93	48.22	-19.98	68.20	Peak
2	*	9687.000	35.81	14.77	50.58	-17.62	68.20	Peak
3		10775.000	34.91	17.46	52.37	-21.63	74.00	Peak
4		11378.500	34.93	18.29	53.22	-20.78	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz

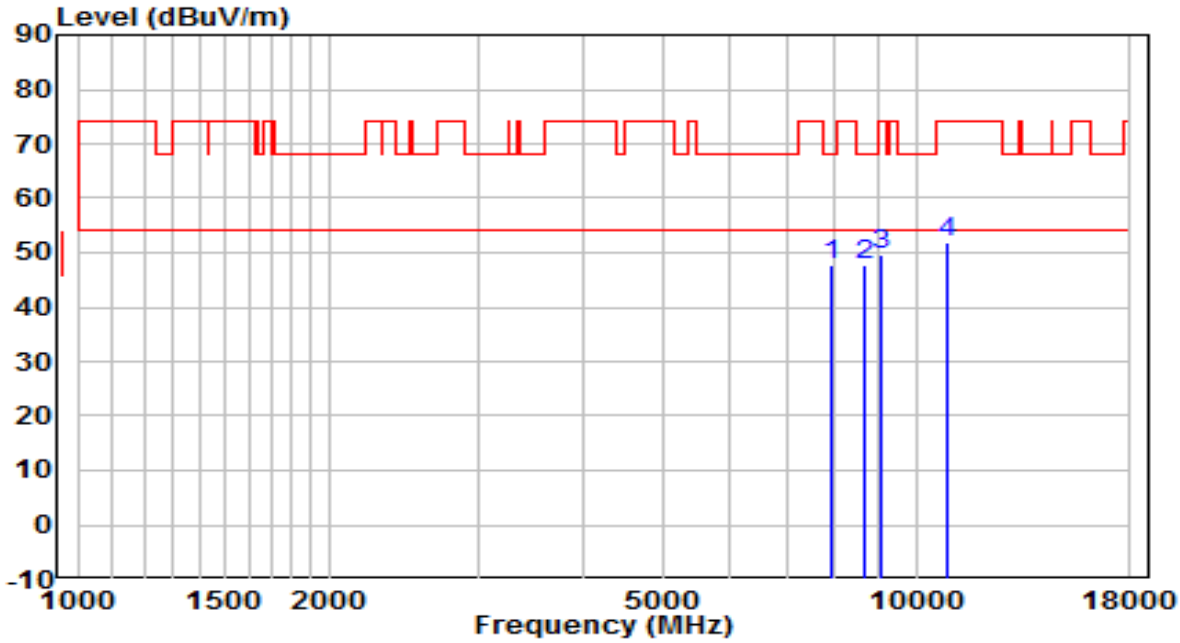


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8633.000	35.54	12.78	48.32	-19.88	68.20	Peak
2	*	9721.000	36.05	14.84	50.88	-17.32	68.20	Peak
3		10962.000	34.57	17.73	52.30	-21.70	74.00	Peak
4		12024.500	34.71	17.82	52.54	-21.46	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	AC 120V/60Hz

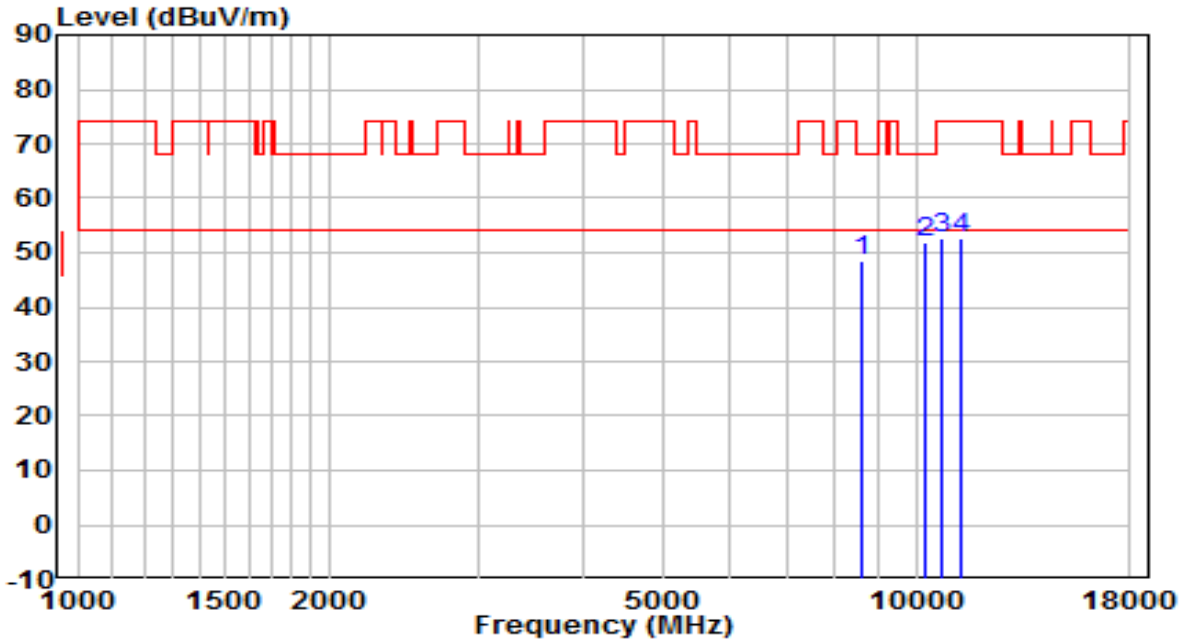


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7927.500	35.17	12.41	47.58	-20.62	68.20	Peak
2	*	8684.000	34.97	12.91	47.87	-20.33	68.20	Peak
3		9075.000	35.83	13.79	49.62	-24.38	74.00	Peak
4		10919.500	34.09	17.67	51.76	-22.24	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.4°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz	Test Voltage	AC 120V/60Hz

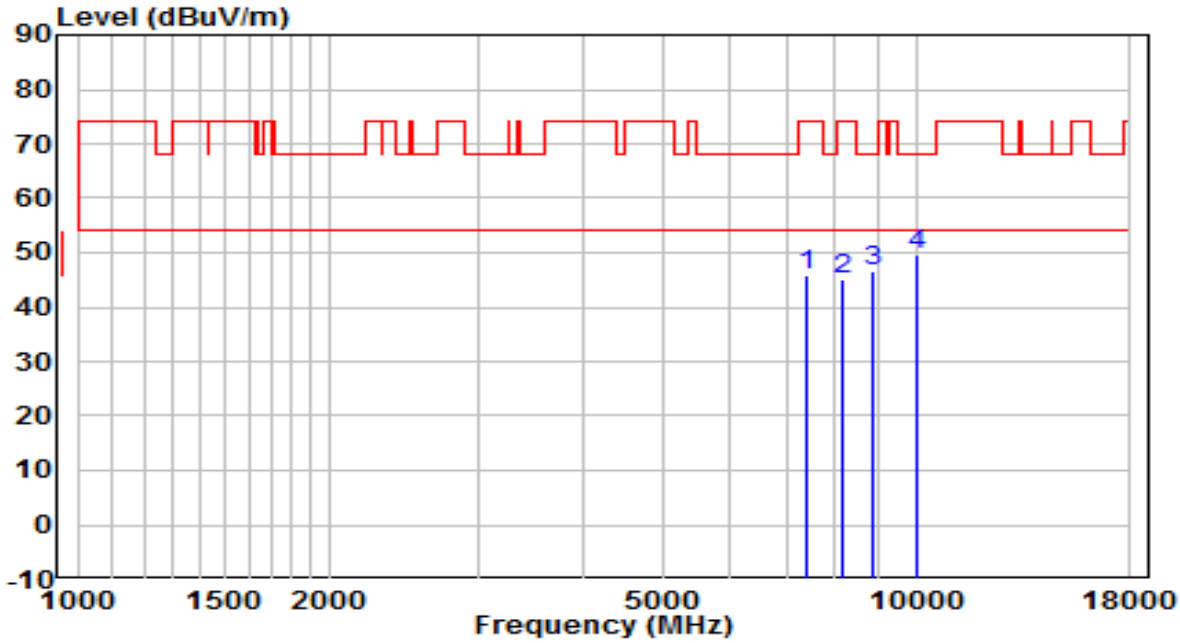


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8590.500	35.77	12.68	48.45	-19.75	68.20	Peak
2	*	10273.500	35.61	16.30	51.91	-16.29	68.20	Peak
3		10758.000	35.13	17.44	52.56	-21.44	74.00	Peak
4		11353.000	34.34	18.25	52.59	-21.41	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

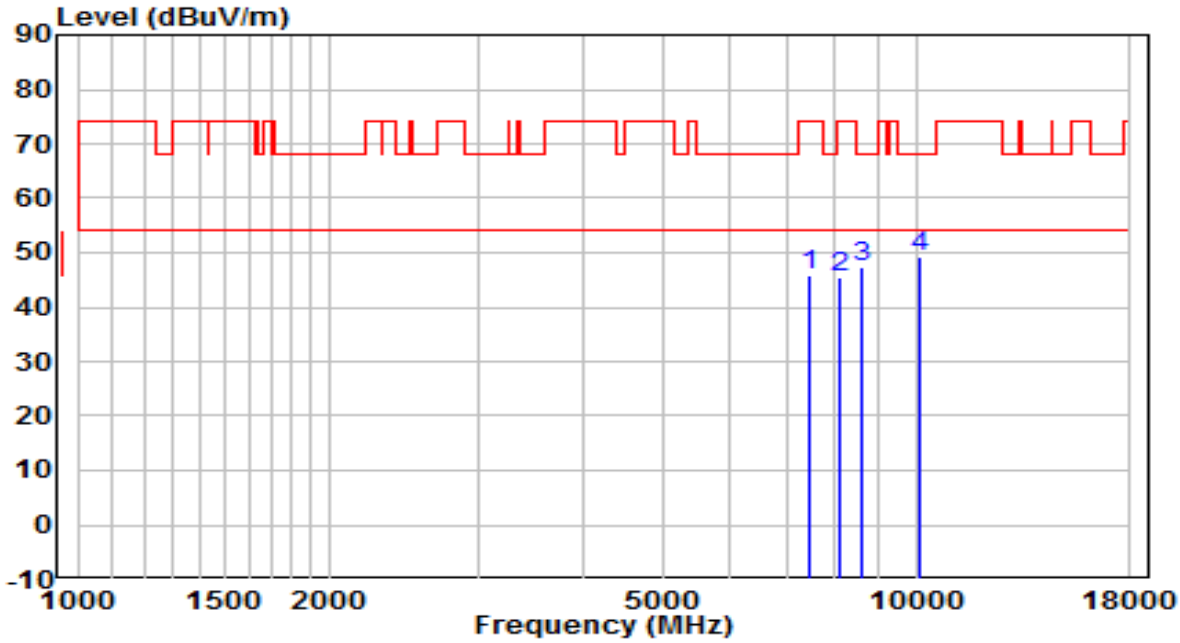


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.53	11.46	45.99	-28.01	74.00	Peak
2		8148.500	32.58	12.51	45.09	-28.91	74.00	Peak
3		8871.000	33.24	13.36	46.61	-21.59	68.20	Peak
4	*	10010.000	34.25	15.39	49.64	-18.56	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

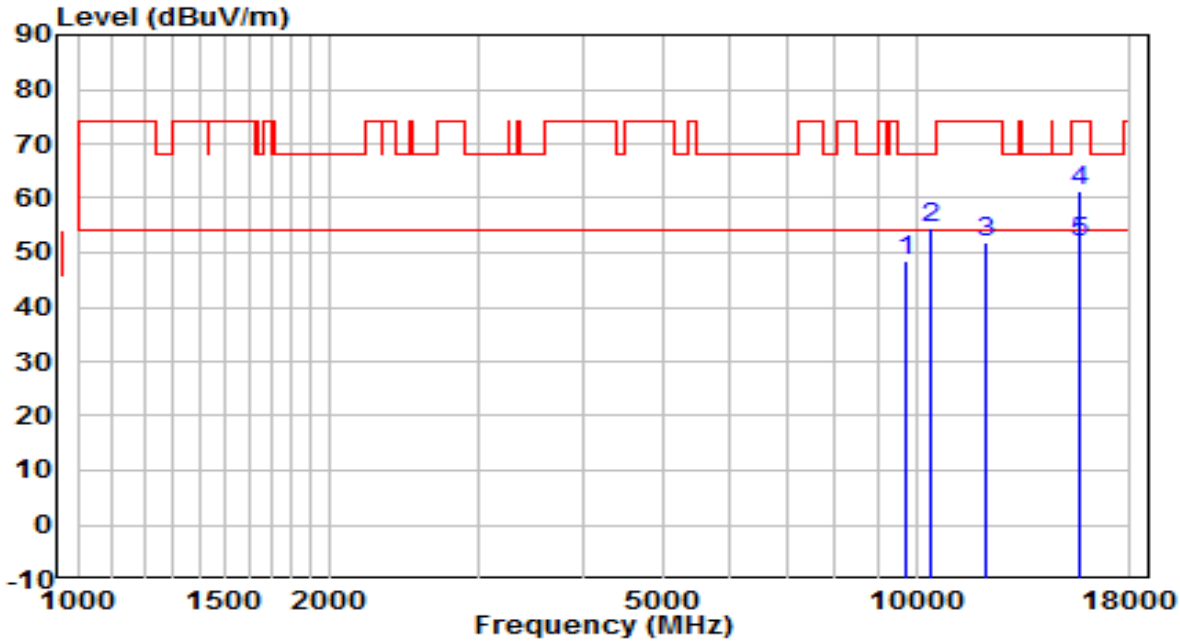


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7434.500	34.47	11.53	46.00	-28.00	74.00	Peak
2		8123.000	33.08	12.51	45.59	-28.41	74.00	Peak
3		8633.000	34.58	12.78	47.36	-20.84	68.20	Peak
4	*	10103.500	33.63	15.71	49.34	-18.86	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5220MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9746.500	33.76	14.88	48.64	-19.56	68.20	Peak
2		10443.500	37.58	16.88	54.46	-13.74	68.20	Peak
3		12101.000	34.03	17.84	51.87	-22.13	74.00	Peak
4		15662.500	39.96	21.18	61.14	-12.86	74.00	Peak
5	*	15662.500	30.79	21.18	51.97	-2.03	54.00	Average

Note:

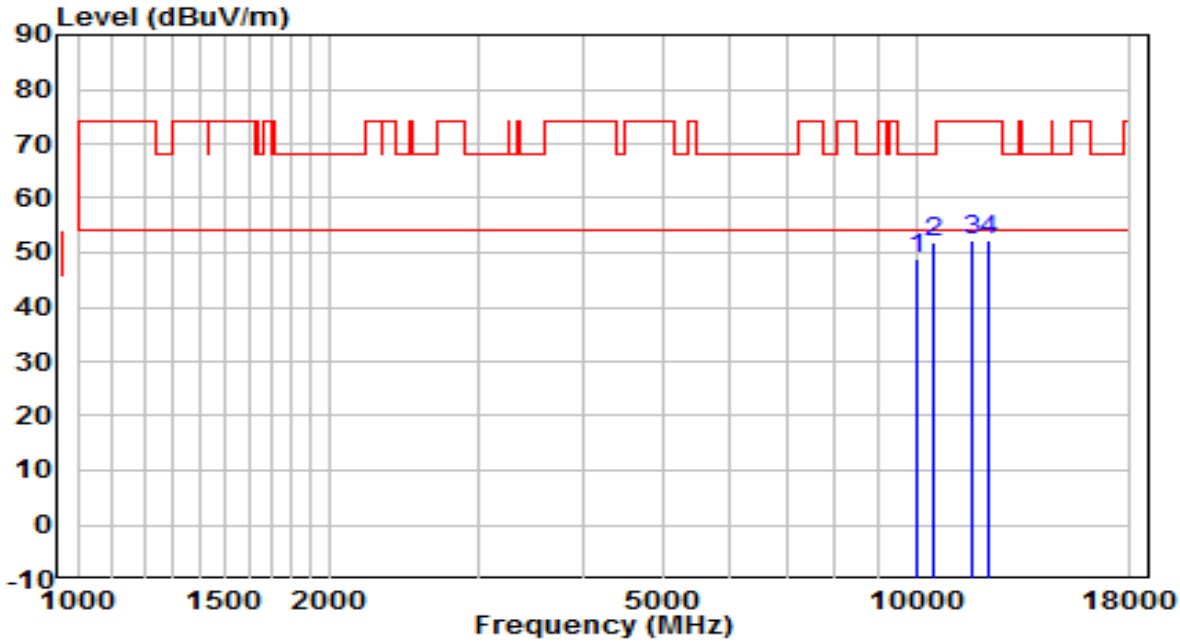
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5220MHz	Test Voltage	AC 120V/60Hz

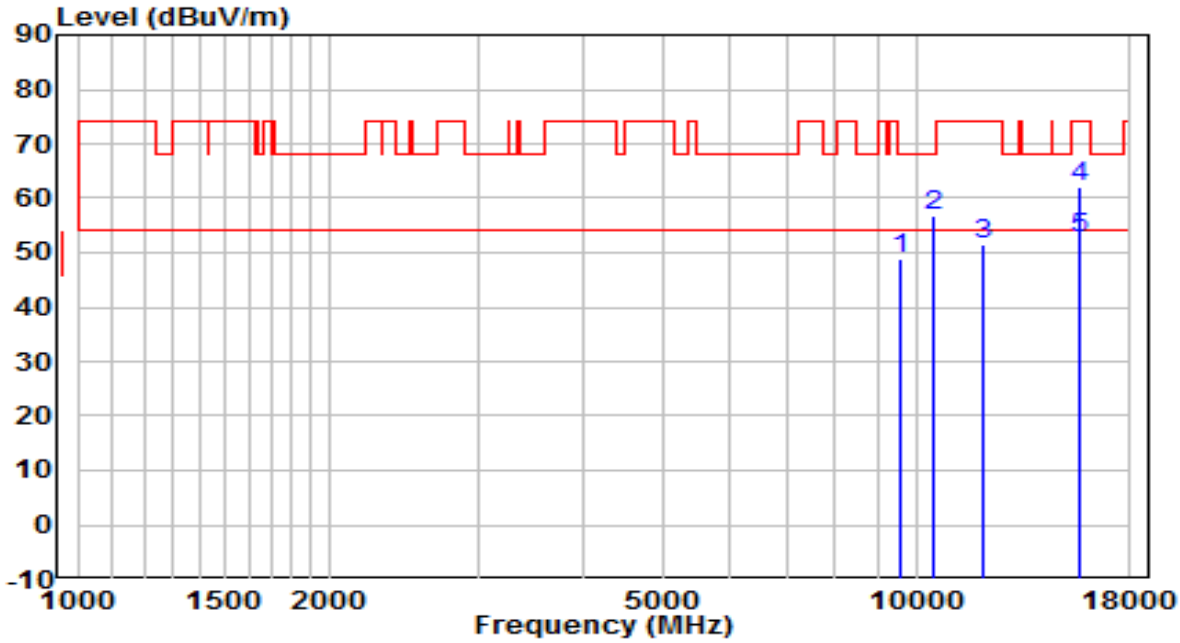


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10035.500	33.53	15.48	49.01	-19.19	68.20	Peak
2	*	10452.000	34.97	16.91	51.87	-16.33	68.20	Peak
3		11633.500	33.96	18.28	52.24	-21.76	74.00	Peak
4		12186.000	34.40	17.85	52.25	-21.75	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9610.500	34.10	14.63	48.72	-19.48	68.20	Peak
2		10469.000	39.68	16.96	56.64	-11.56	68.20	Peak
3		12058.500	33.74	17.83	51.57	-22.43	74.00	Peak
4		15713.500	40.92	21.09	62.01	-11.99	74.00	Peak
5	*	15713.500	31.51	21.09	52.60	-1.40	54.00	Average

Note:

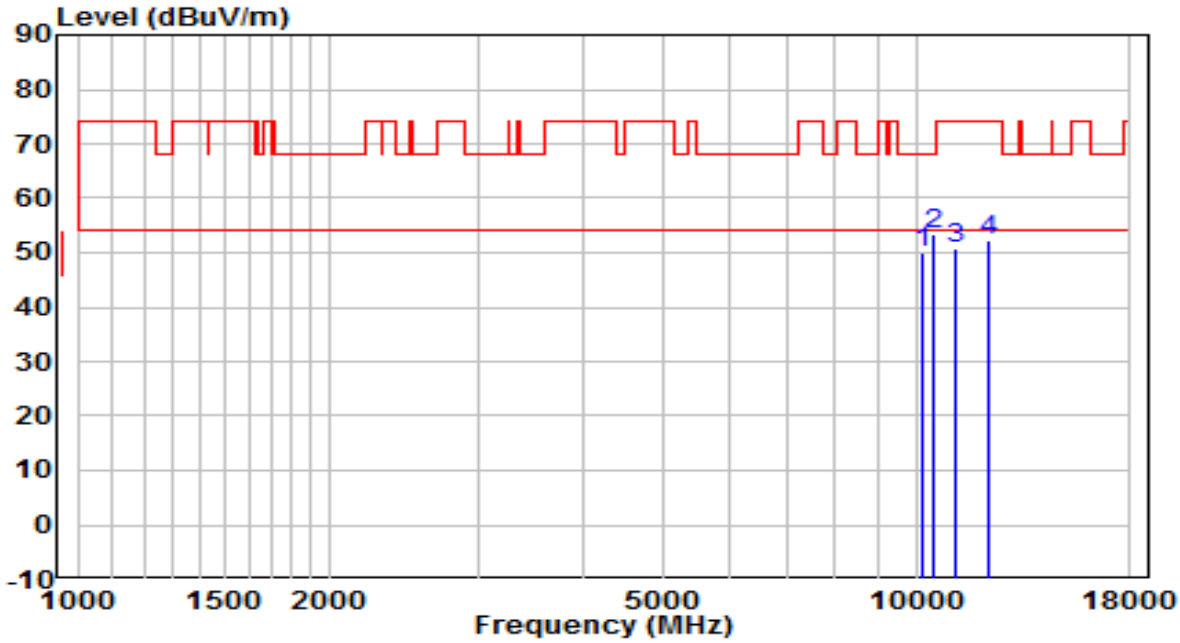
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

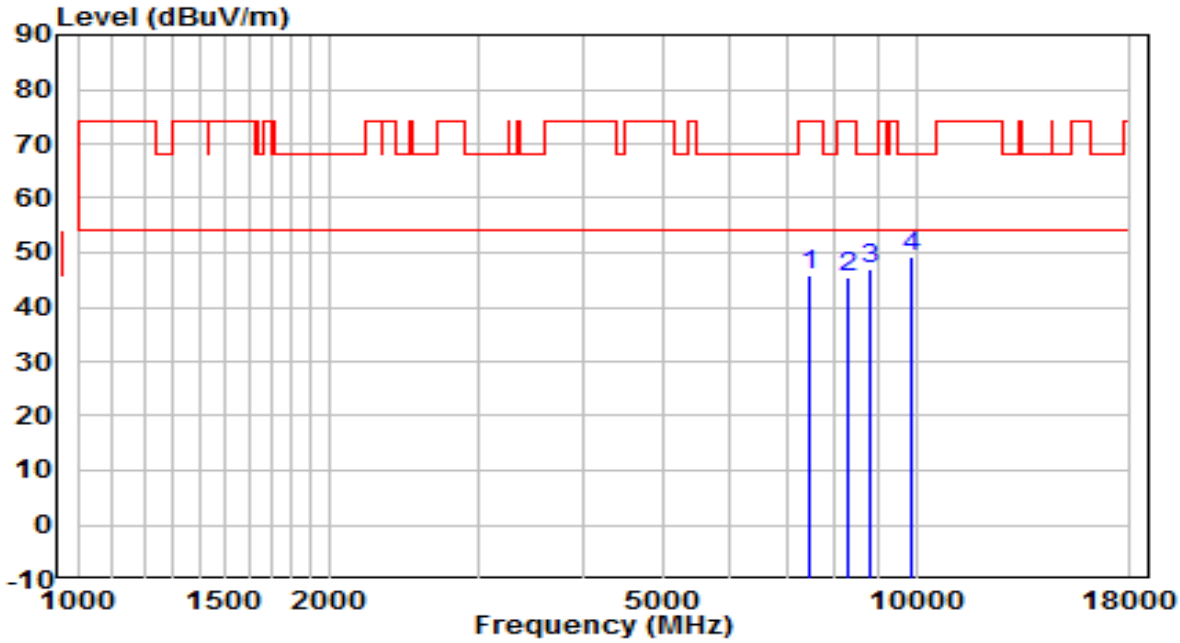


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		10163.000	33.94	15.92	49.86	-18.34	68.20	Peak
2	*	10486.000	36.25	17.02	53.27	-14.93	68.20	Peak
3		11132.000	32.90	17.96	50.86	-23.14	74.00	Peak
4		12160.500	34.30	17.85	52.15	-21.85	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5260MHz	Test Voltage	AC 120V/60Hz

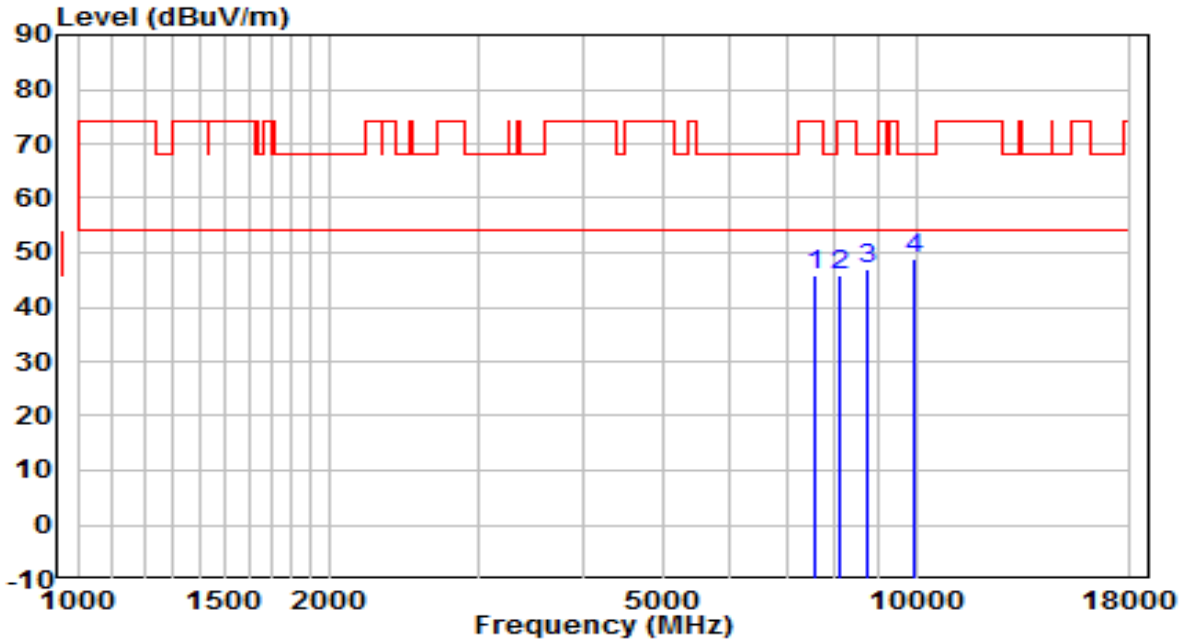


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7434.500	34.19	11.53	45.72	-28.28	74.00	Peak
2		8301.500	33.10	12.48	45.58	-28.42	74.00	Peak
3		8811.500	33.82	13.22	47.04	-21.16	68.20	Peak
4	*	9865.500	34.22	15.11	49.32	-18.88	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5260MHz	Test Voltage	AC 120V/60Hz

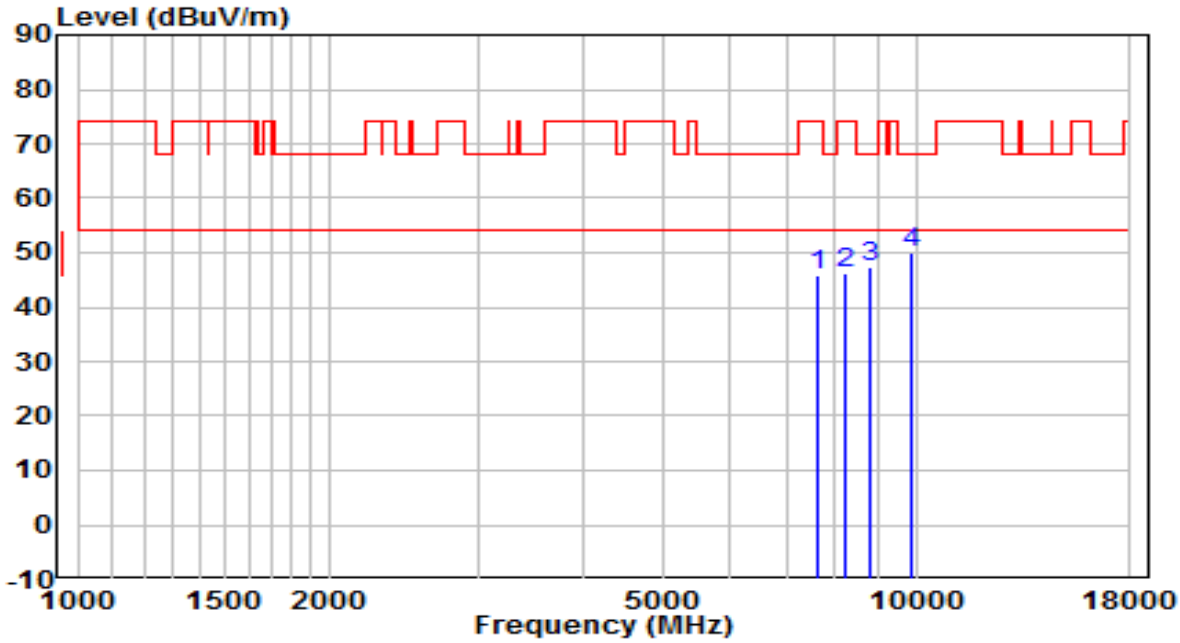


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7562.000	33.95	11.82	45.76	-28.24	74.00	Peak
2		8097.500	33.38	12.52	45.89	-28.11	74.00	Peak
3		8760.500	34.05	13.09	47.14	-21.06	68.20	Peak
4	*	9916.500	33.76	15.20	48.97	-19.23	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5300MHz	Test Voltage	AC 120V/60Hz

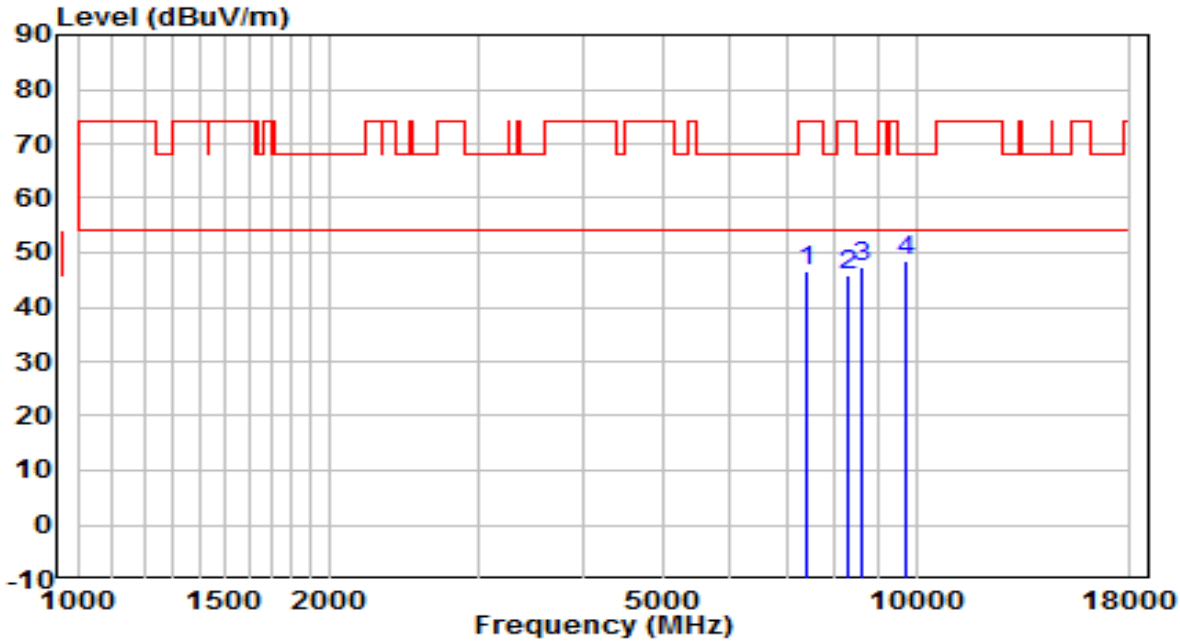


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7621.500	34.12	11.91	46.03	-27.97	74.00	Peak
2		8259.000	33.71	12.49	46.20	-27.80	74.00	Peak
3		8828.500	33.93	13.26	47.19	-21.01	68.20	Peak
4	*	9891.000	34.87	15.16	50.03	-18.17	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5300MHz	Test Voltage	AC 120V/60Hz

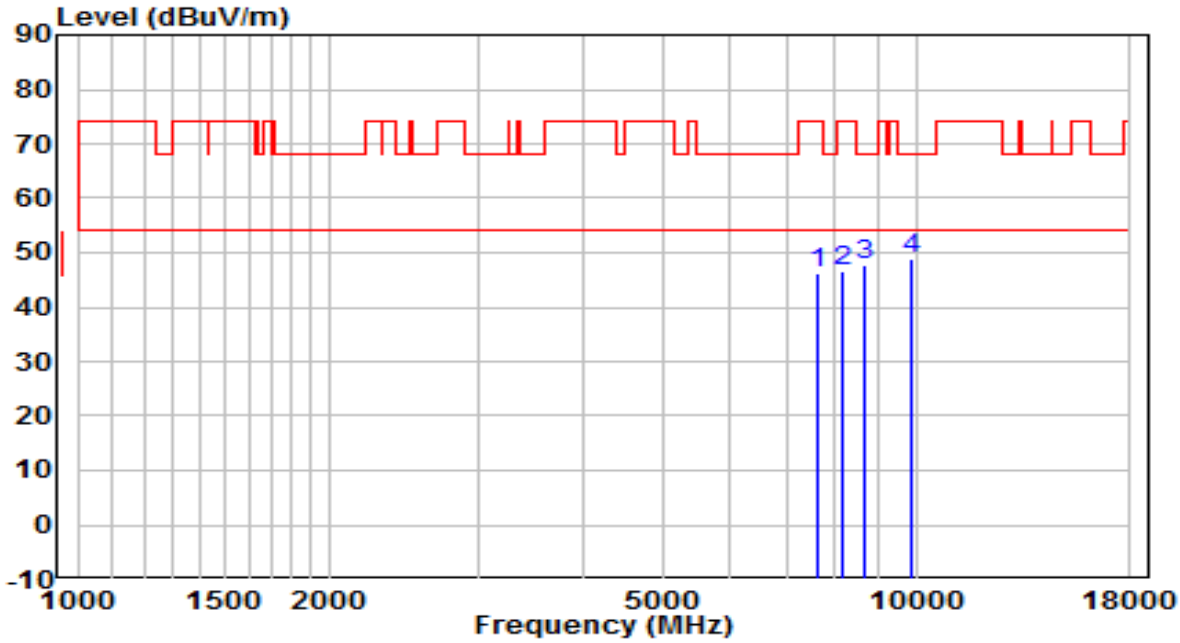


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7417.500	35.22	11.48	46.70	-27.30	74.00	Peak
2		8318.500	33.31	12.48	45.80	-28.20	74.00	Peak
3		8599.000	34.67	12.70	47.37	-20.83	68.20	Peak
4	*	9704.000	33.67	14.80	48.48	-19.72	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

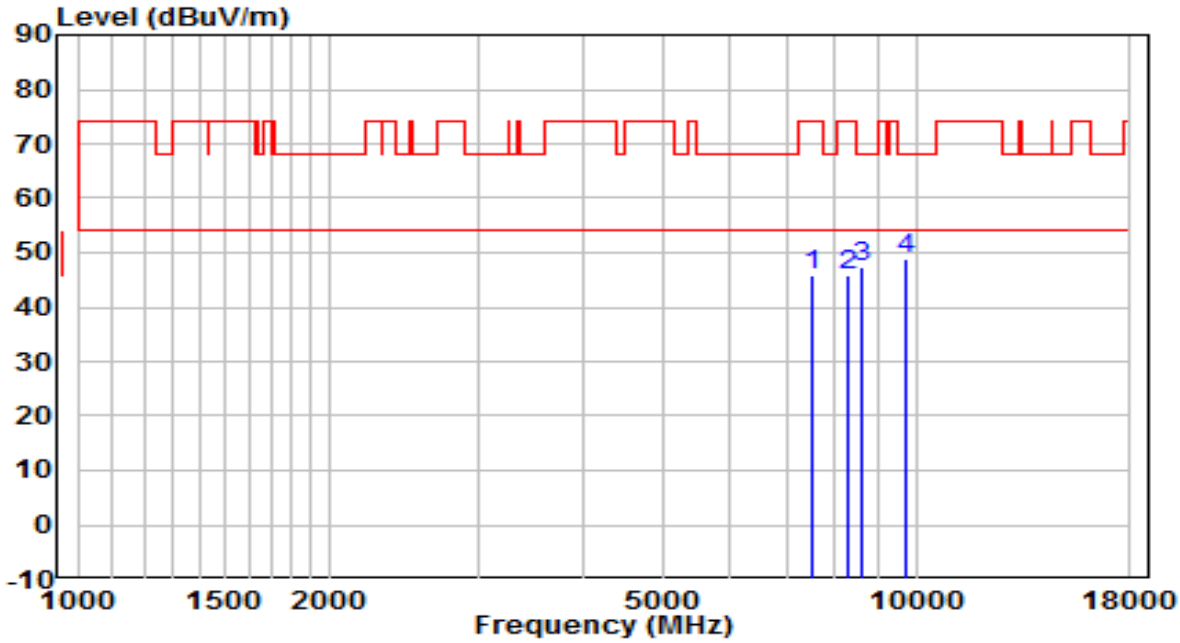


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7613.000	34.44	11.90	46.33	-27.67	74.00	Peak
2		8148.500	33.99	12.51	46.50	-27.50	74.00	Peak
3		8701.000	34.64	12.95	47.59	-20.61	68.20	Peak
4	*	9840.000	33.84	15.06	48.90	-19.30	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

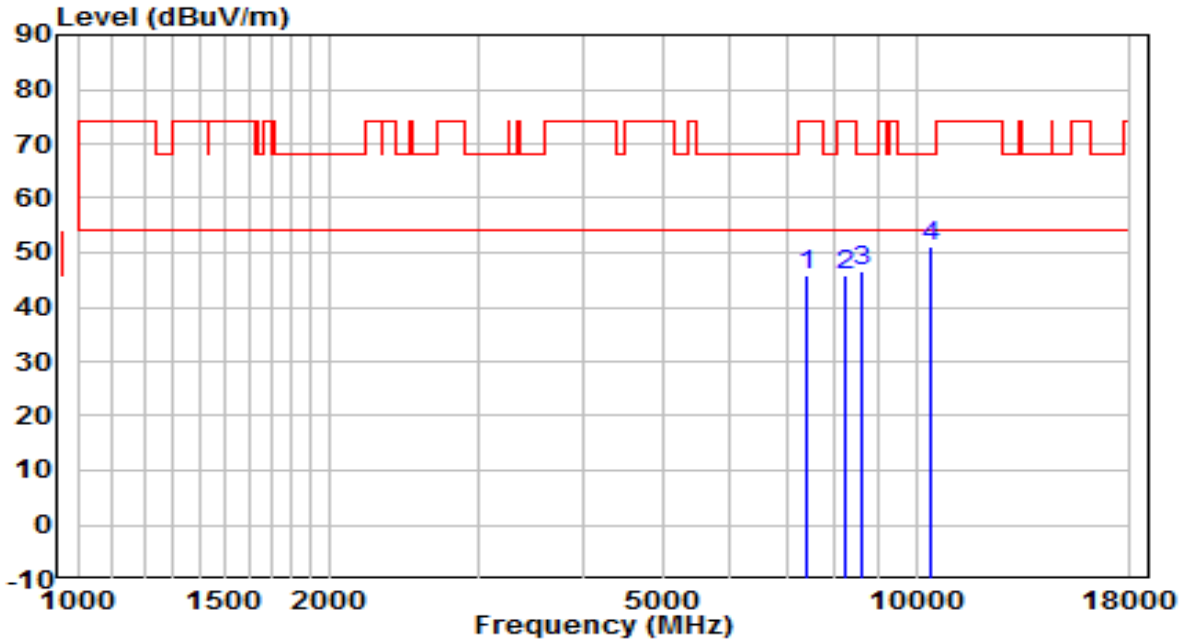


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7511.000	33.99	11.73	45.72	-28.28	74.00	Peak
2		8267.500	33.32	12.49	45.81	-28.19	74.00	Peak
3		8607.500	34.81	12.72	47.53	-20.67	68.20	Peak
4	*	9695.500	34.22	14.79	49.01	-19.19	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

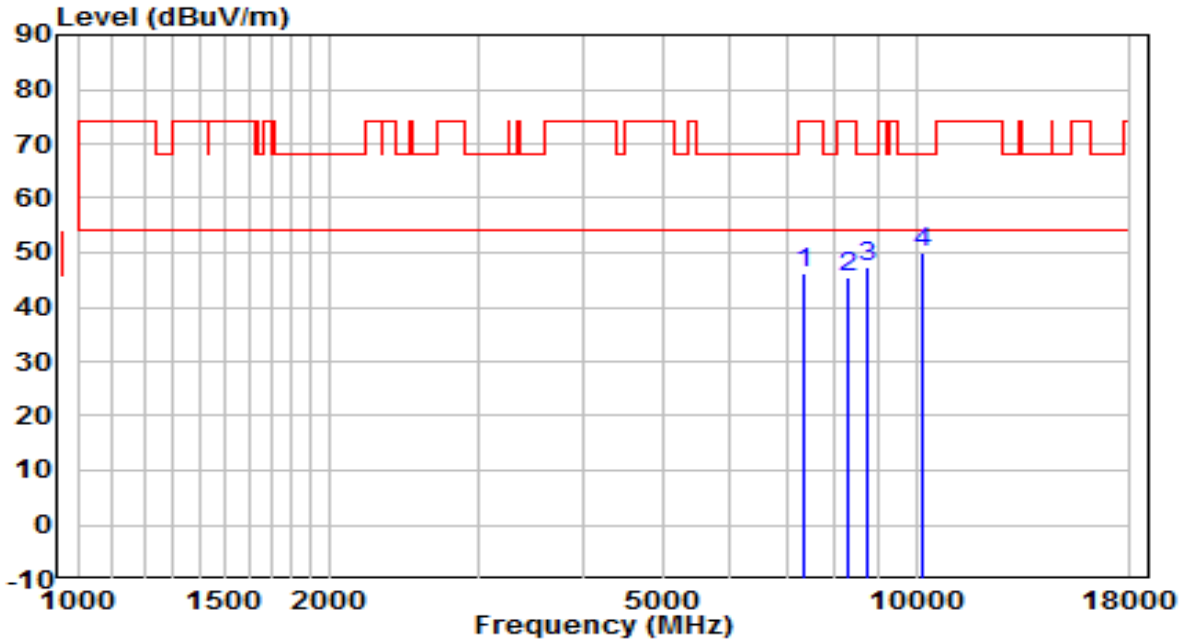


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7400.500	34.32	11.43	45.75	-28.25	74.00	Peak
2		8225.000	33.38	12.50	45.88	-28.12	74.00	Peak
3		8624.500	33.94	12.76	46.70	-21.50	68.20	Peak
4	*	10392.500	34.53	16.70	51.23	-16.97	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

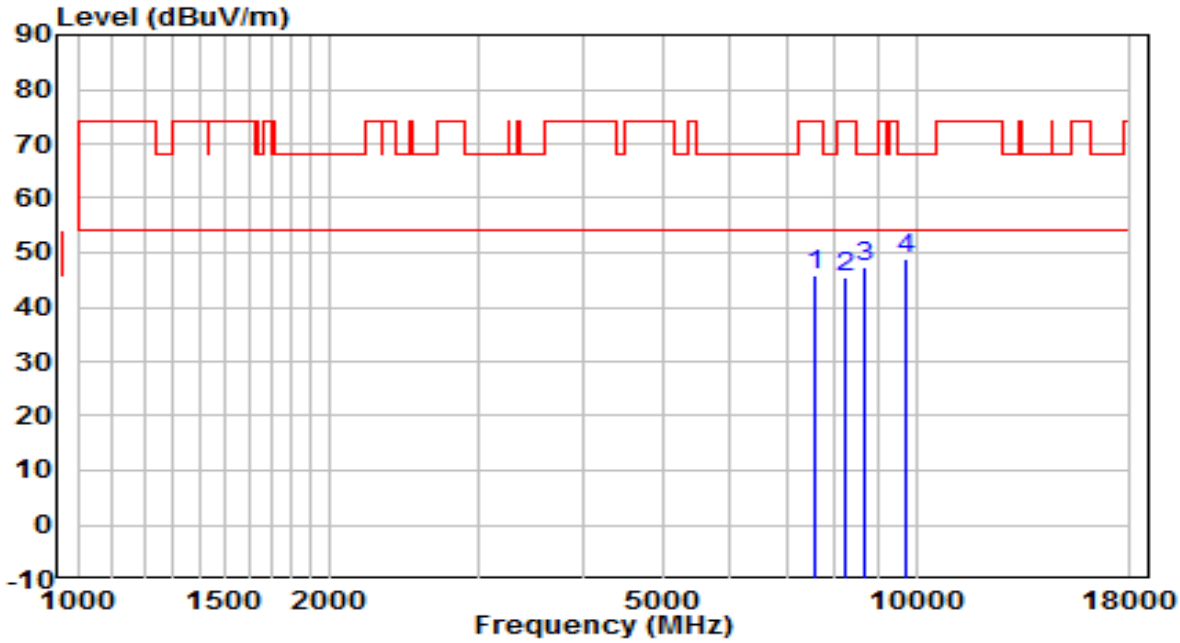


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7332.500	34.89	11.24	46.13	-27.87	74.00	Peak
2		8267.500	33.03	12.49	45.52	-28.48	74.00	Peak
3		8769.000	34.06	13.11	47.17	-21.03	68.20	Peak
4	*	10171.500	34.13	15.95	50.08	-18.12	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5580MHz	Test Voltage	AC 120V/60Hz

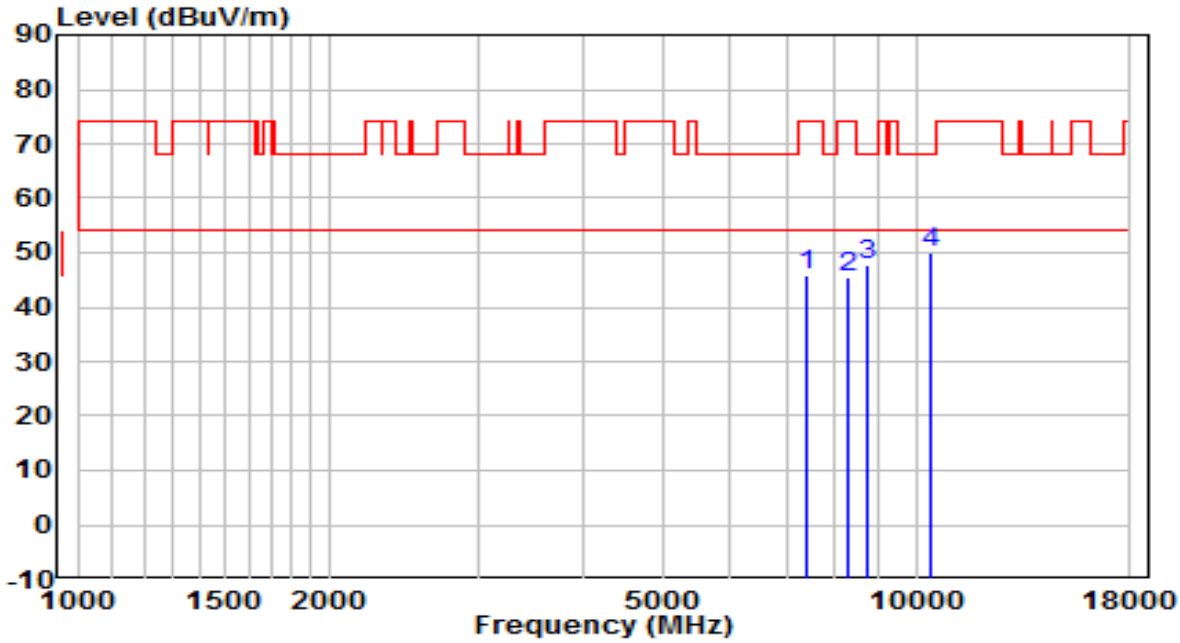


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7570.500	33.84	11.83	45.67	-28.33	74.00	Peak
2		8250.500	32.95	12.49	45.44	-28.56	74.00	Peak
3		8692.500	34.33	12.93	47.25	-20.95	68.20	Peak
4	*	9712.500	33.90	14.82	48.72	-19.48	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5580MHz	Test Voltage	AC 120V/60Hz

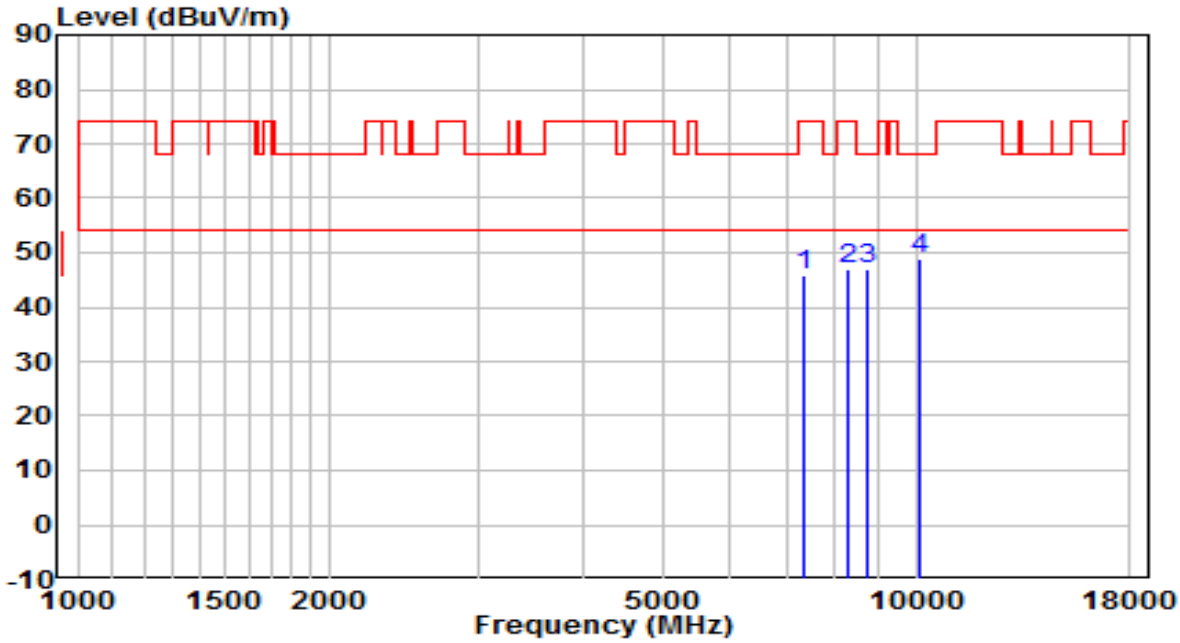


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.44	11.46	45.90	-28.10	74.00	Peak
2		8318.500	32.96	12.48	45.45	-28.55	74.00	Peak
3		8752.000	34.56	13.07	47.63	-20.57	68.20	Peak
4	*	10384.000	33.43	16.67	50.11	-18.09	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

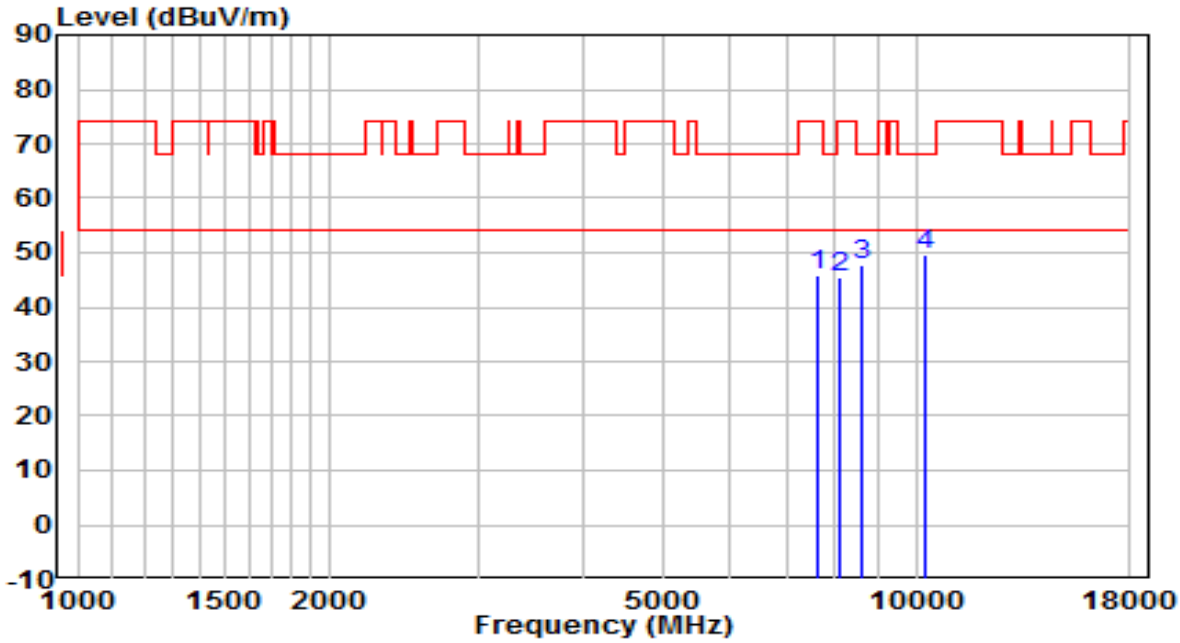


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7341.000	34.62	11.27	45.89	-28.11	74.00	Peak
2		8310.000	34.38	12.48	46.86	-27.14	74.00	Peak
3		8752.000	33.82	13.07	46.89	-21.31	68.20	Peak
4	*	10095.000	33.33	15.68	49.01	-19.19	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

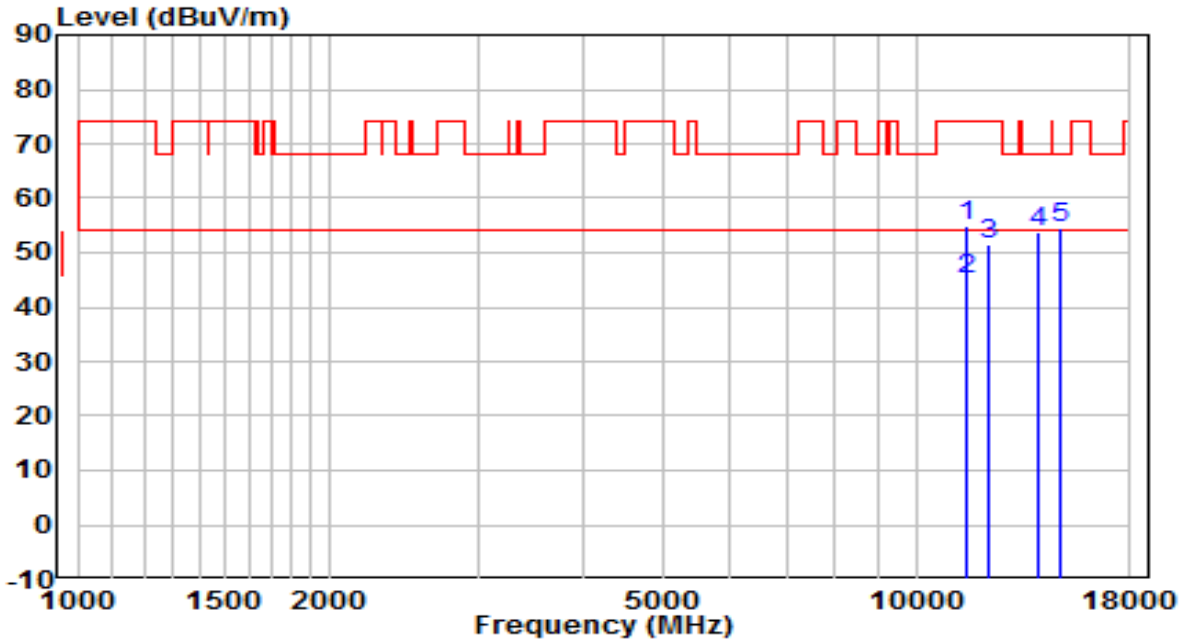


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7638.500	33.99	11.94	45.93	-28.07	74.00	Peak
2		8123.000	32.97	12.51	45.48	-28.52	74.00	Peak
3		8607.500	34.93	12.72	47.65	-20.55	68.20	Peak
4	*	10256.500	33.53	16.24	49.77	-18.43	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11489.000	36.43	18.44	54.86	-19.14	74.00	Peak
2	*	11489.000	26.51	18.44	44.95	-9.05	54.00	Average
3		12160.500	33.78	17.85	51.63	-22.37	74.00	Peak
4		14005.000	32.19	21.52	53.71	-14.49	68.20	Peak
5		14804.000	33.22	21.44	54.66	-13.54	68.20	Peak

Note:

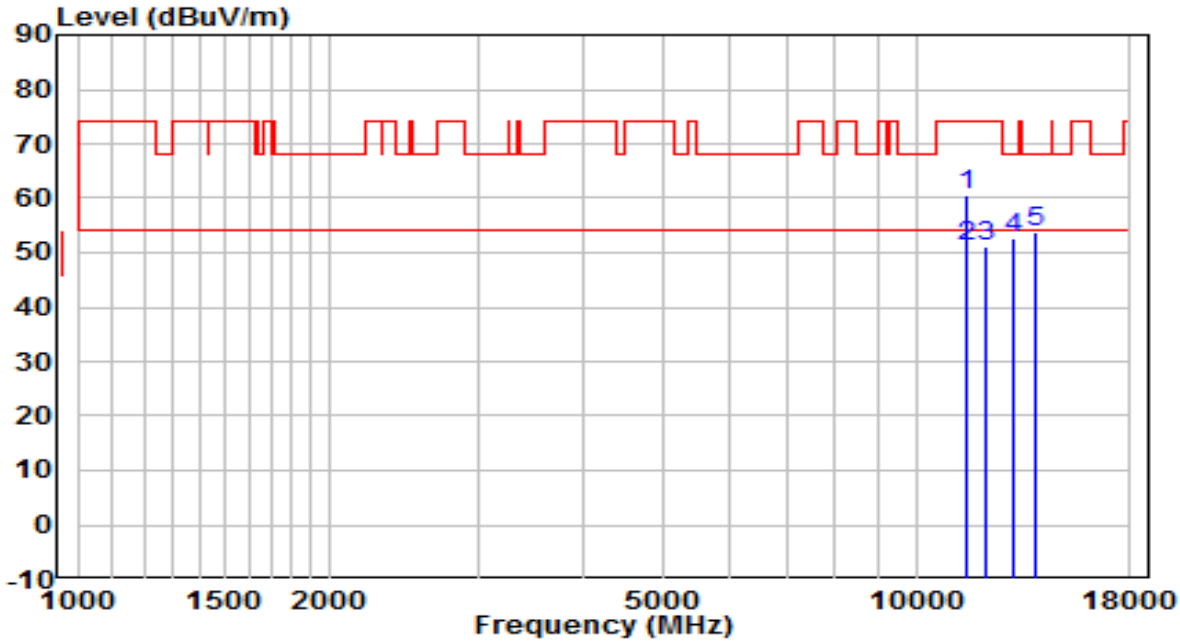
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11489.000	42.30	18.44	60.74	-13.26	74.00	Peak
2	*	11489.000	32.77	18.44	51.21	-2.79	54.00	Average
3		12152.000	33.45	17.85	51.29	-22.71	74.00	Peak
4		13027.500	33.37	19.36	52.72	-15.48	68.20	Peak
5		13928.500	32.40	21.38	53.78	-14.42	68.20	Peak

Note:

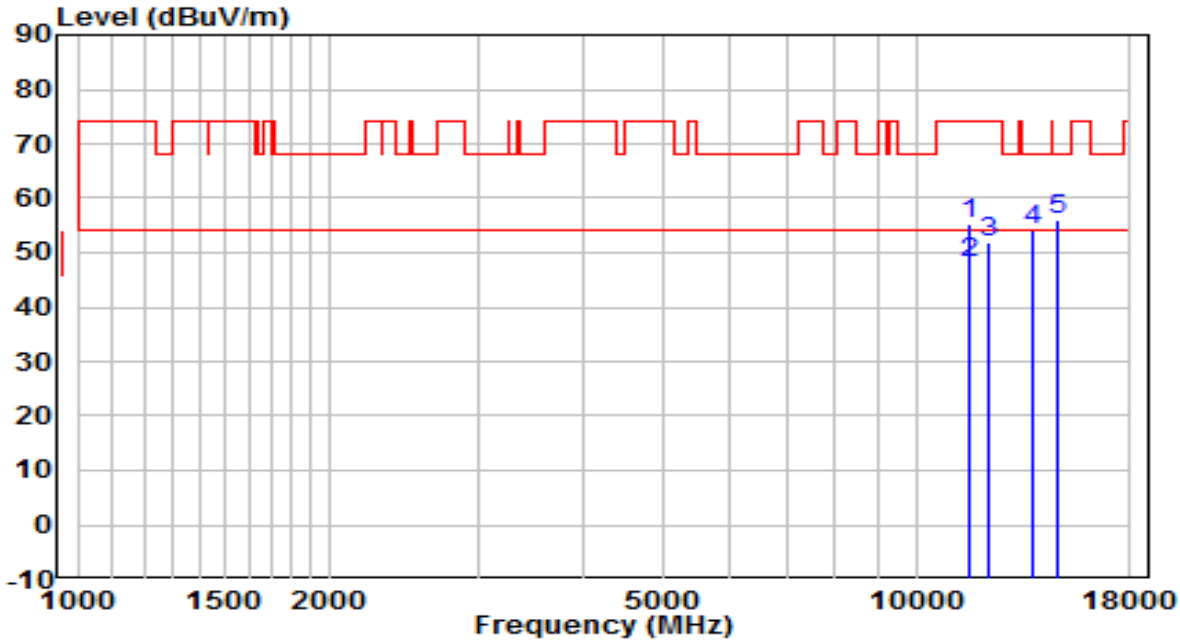
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5785MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11565.500	36.86	18.37	55.22	-18.78	74.00	Peak
2	*	11565.500	29.82	18.37	48.19	-5.81	54.00	Average
3		12203.000	34.20	17.85	52.06	-21.94	74.00	Peak
4		13818.000	32.90	21.17	54.07	-14.13	68.20	Peak
5		14710.500	34.64	21.41	56.05	-12.15	68.20	Peak

Note:

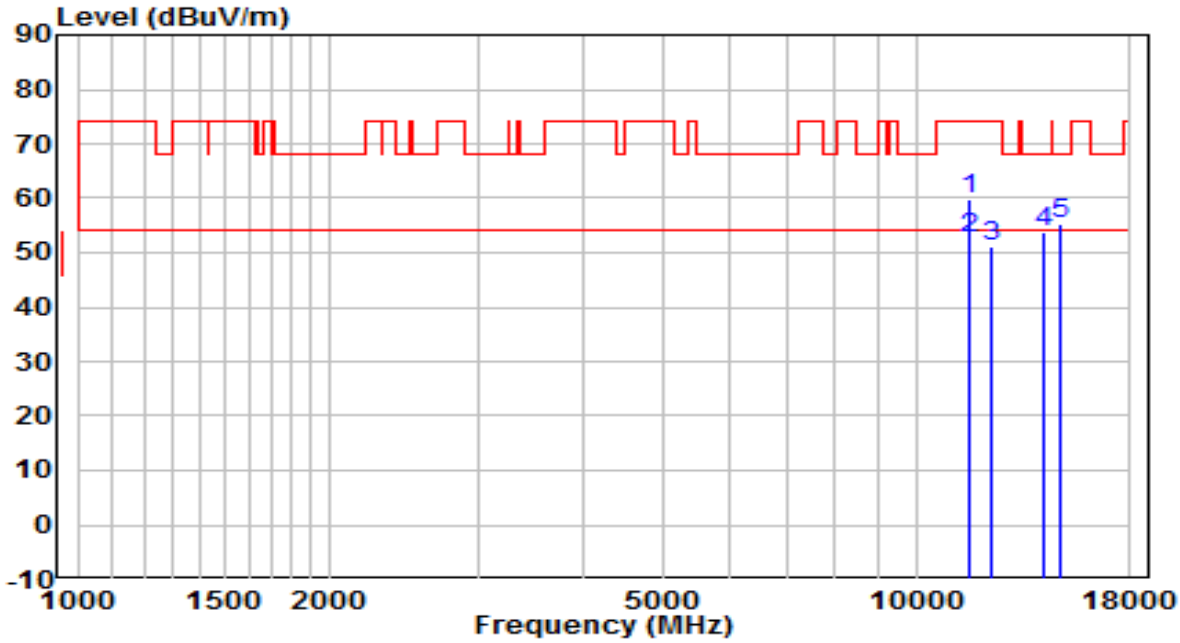
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5785MHz	Test Voltage	AC 120V/60Hz

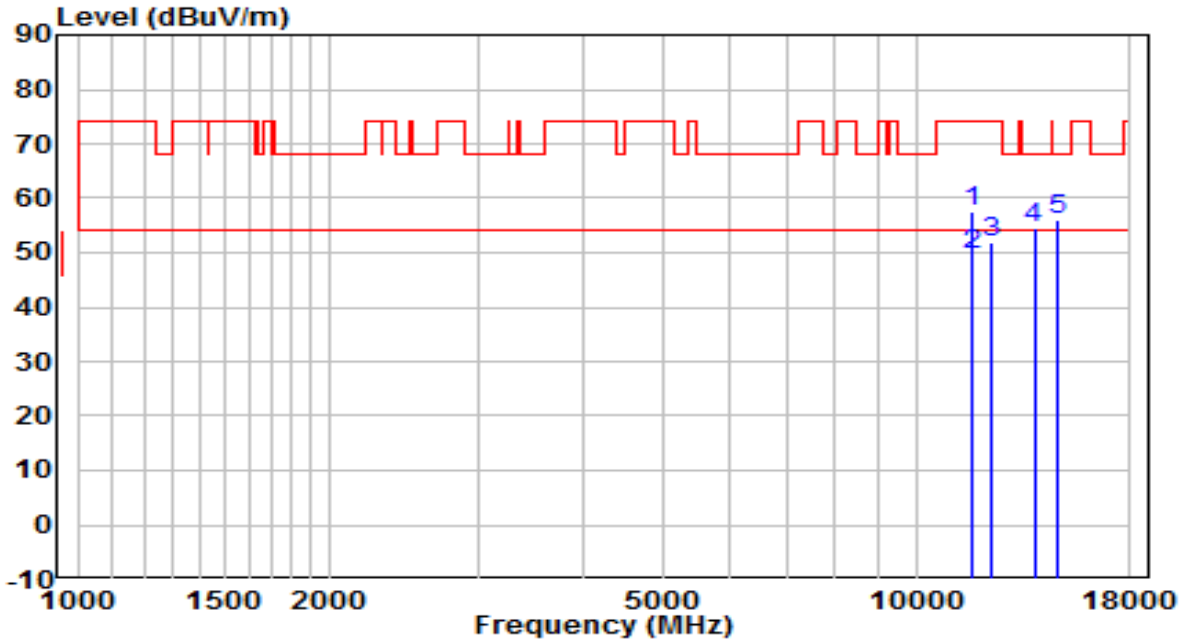


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11565.500	41.46	18.37	59.83	-14.17	74.00	Peak
2	*	11565.500	34.35	18.37	52.72	-1.28	54.00	Average
3		12262.500	33.24	17.86	51.10	-22.90	74.00	Peak
4		14192.000	32.49	21.46	53.95	-14.25	68.20	Peak
5		14804.000	33.88	21.44	55.32	-12.88	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz

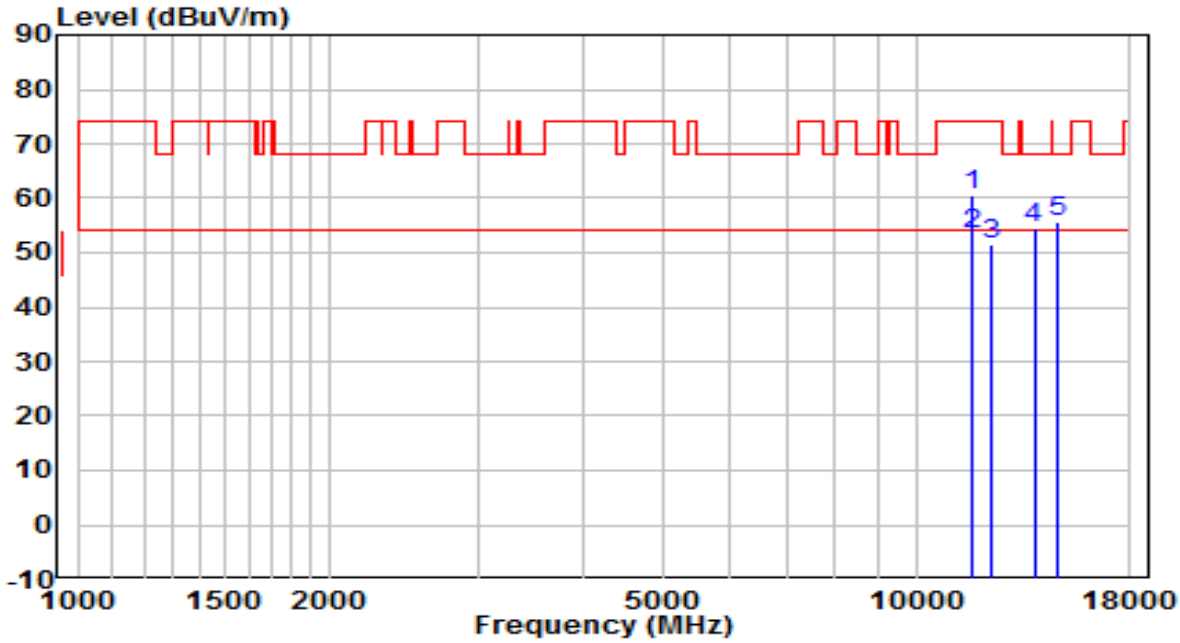


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11650.500	39.27	18.26	57.53	-16.47	74.00	Peak
2	*	11650.500	31.55	18.26	49.81	-4.19	54.00	Average
3		12279.500	33.99	17.87	51.86	-22.14	74.00	Peak
4		13826.500	33.18	21.19	54.36	-13.84	68.20	Peak
5		14761.500	34.53	21.43	55.95	-12.25	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11642.000	42.40	18.27	60.67	-13.33	74.00	Peak
2	*	11642.000	35.22	18.27	53.49	-0.51	54.00	Average
3		12305.000	33.74	17.87	51.61	-22.39	74.00	Peak
4		13826.500	33.52	21.19	54.71	-13.49	68.20	Peak
5		14761.500	34.23	21.43	55.66	-12.54	68.20	Peak

Note:

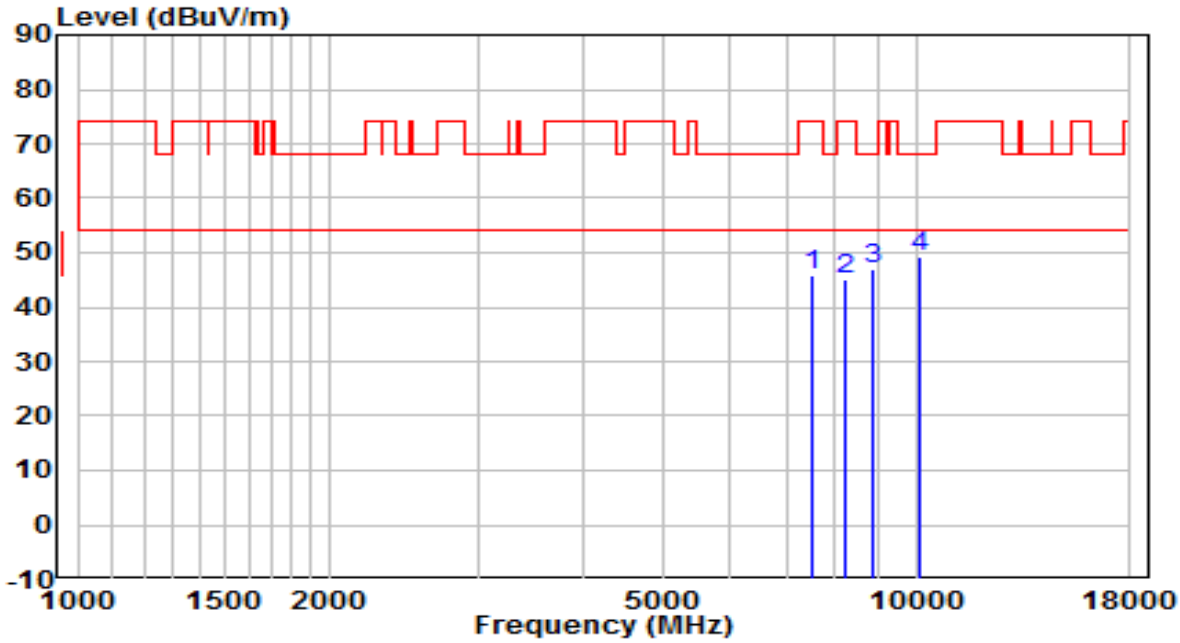
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

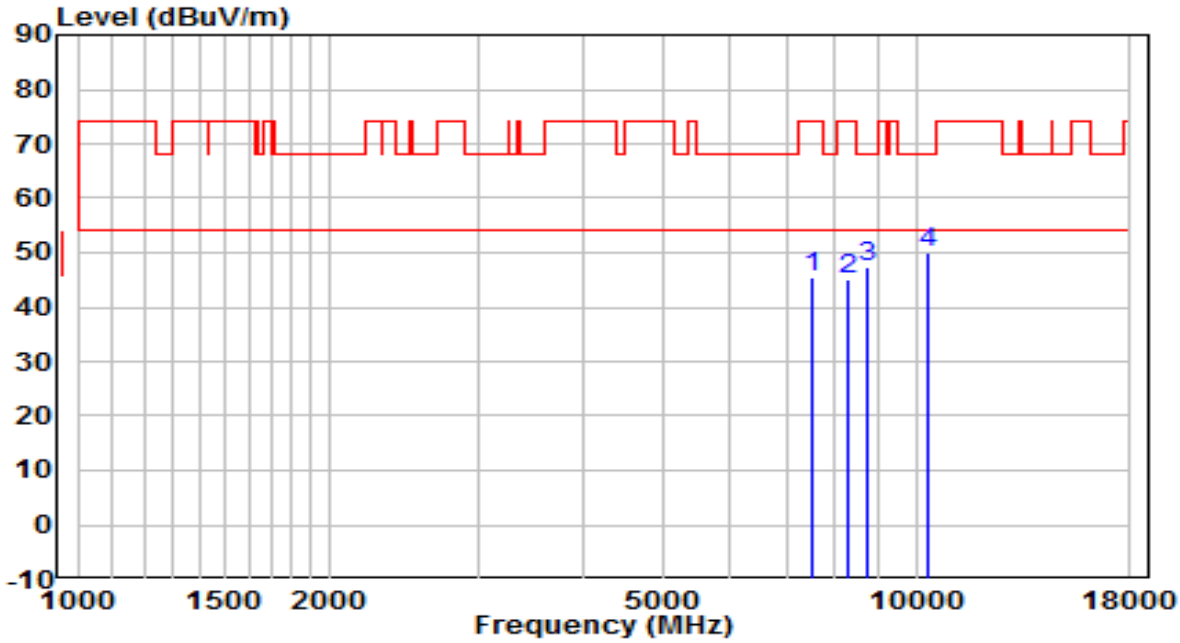


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7519.500	34.06	11.75	45.80	-28.20	74.00	Peak
2		8242.000	32.70	12.49	45.19	-28.81	74.00	Peak
3		8879.500	33.65	13.38	47.03	-21.17	68.20	Peak
4	*	10103.500	33.64	15.71	49.36	-18.84	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

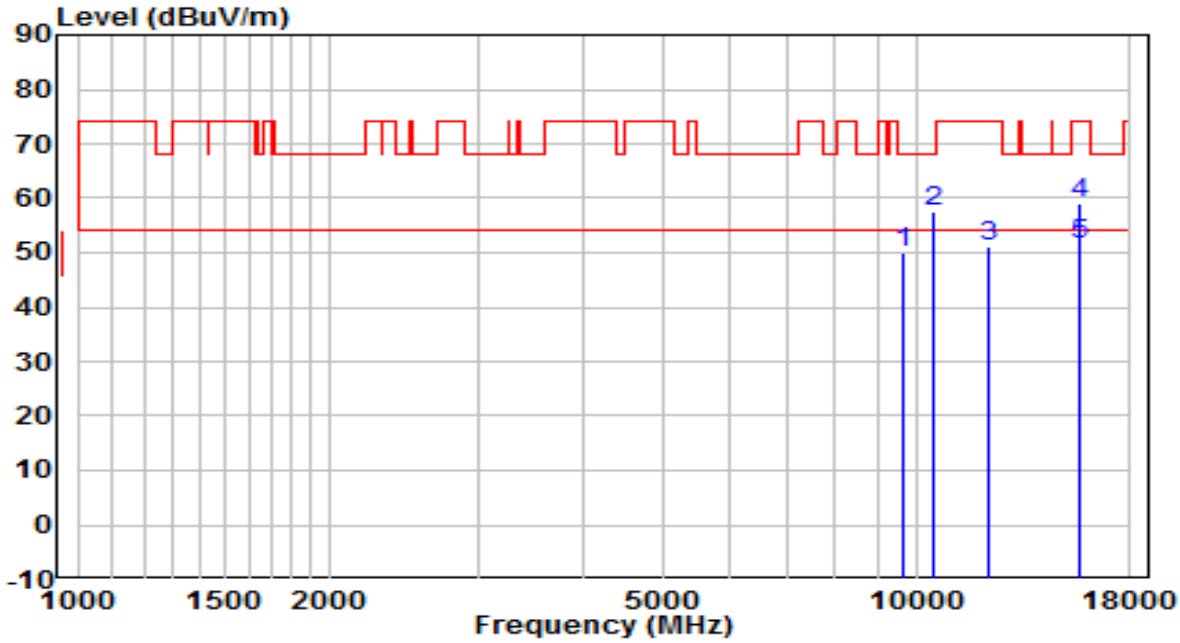


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7519.500	33.90	11.75	45.65	-28.35	74.00	Peak
2		8301.500	32.70	12.48	45.18	-28.82	74.00	Peak
3		8760.500	34.11	13.09	47.21	-20.99	68.20	Peak
4	*	10341.500	33.59	16.53	50.12	-18.08	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9661.500	35.28	14.72	50.00	-18.20	68.20	Peak
2		10460.500	40.52	16.93	57.46	-10.74	68.20	Peak
3		12177.500	33.35	17.85	51.20	-22.80	74.00	Peak
4		15696.500	37.86	21.12	58.98	-15.02	74.00	Peak
5	*	15696.500	30.33	21.12	51.45	-2.55	54.00	Average

Note:

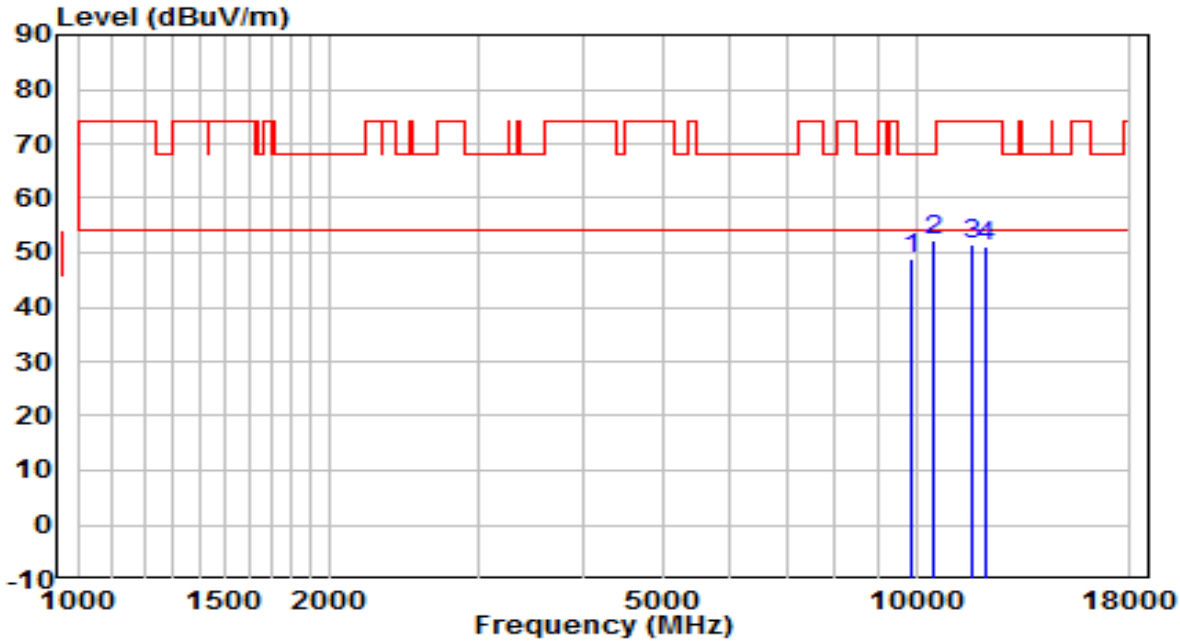
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

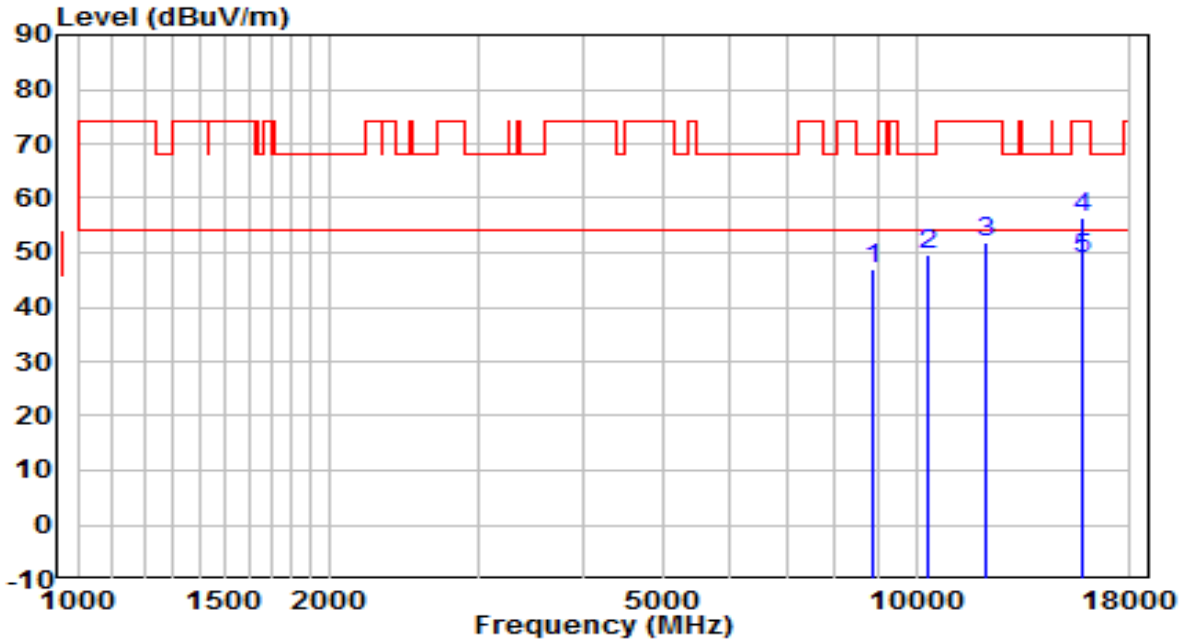


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		9865.500	33.74	15.11	48.85	-19.35	68.20	Peak
2	*	10460.500	35.32	16.93	52.25	-15.95	68.20	Peak
3		11642.000	33.21	18.27	51.48	-22.52	74.00	Peak
4		12084.000	33.23	17.83	51.06	-22.94	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5270MHz	Test Voltage	AC 120V/60Hz

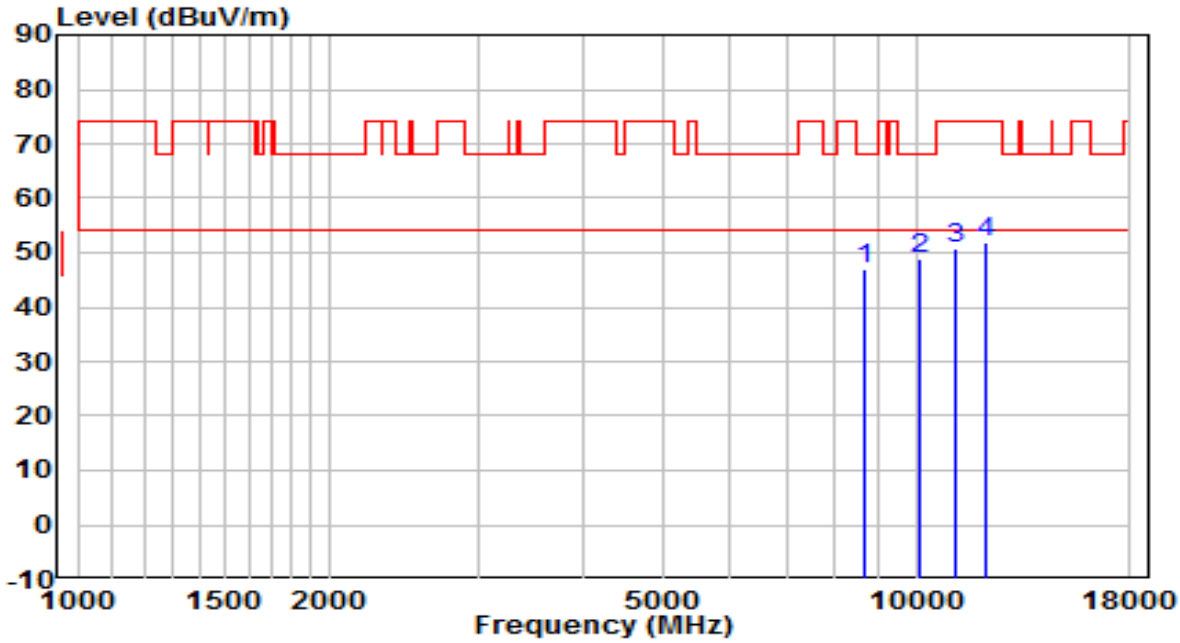


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8871.000	33.59	13.36	46.95	-21.25	68.20	Peak
2		10333.000	33.17	16.50	49.67	-18.53	68.20	Peak
3		12092.500	33.94	17.84	51.78	-22.22	74.00	Peak
4		15798.500	35.56	20.95	56.51	-17.49	74.00	Peak
5	*	15798.500	28.05	20.95	49.00	-5.00	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5270MHz	Test Voltage	AC 120V/60Hz

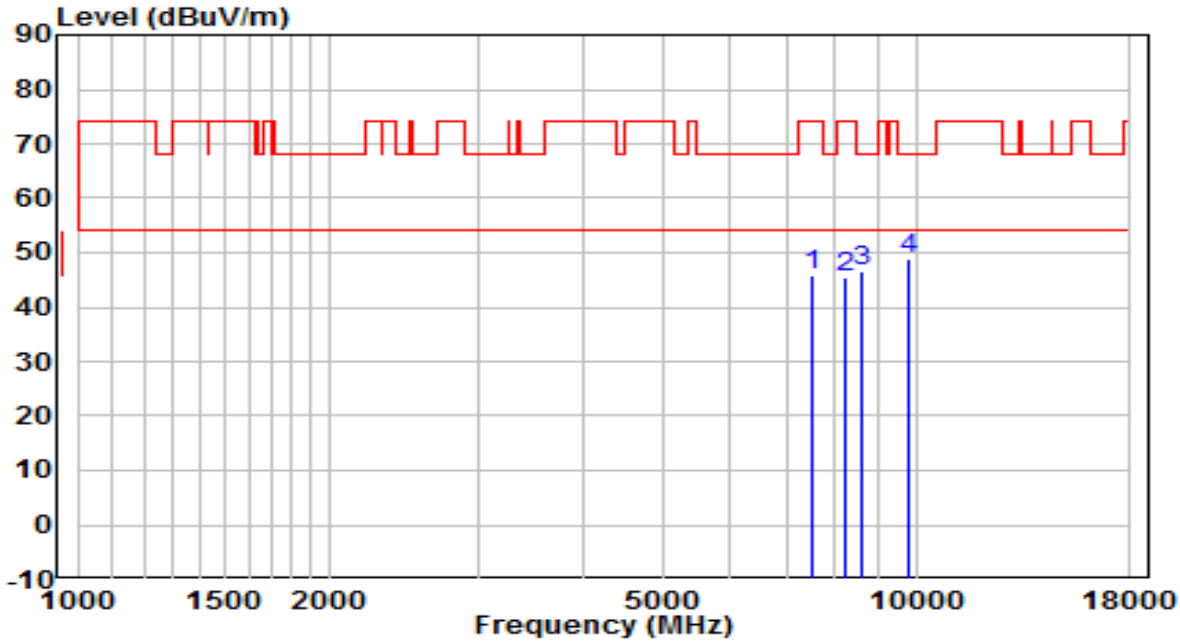


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8675.500	34.12	12.88	47.01	-21.19	68.20	Peak
2	*	10086.500	33.35	15.66	49.00	-19.20	68.20	Peak
3		11123.500	32.88	17.95	50.82	-23.18	74.00	Peak
4		12152.000	34.12	17.85	51.97	-22.03	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

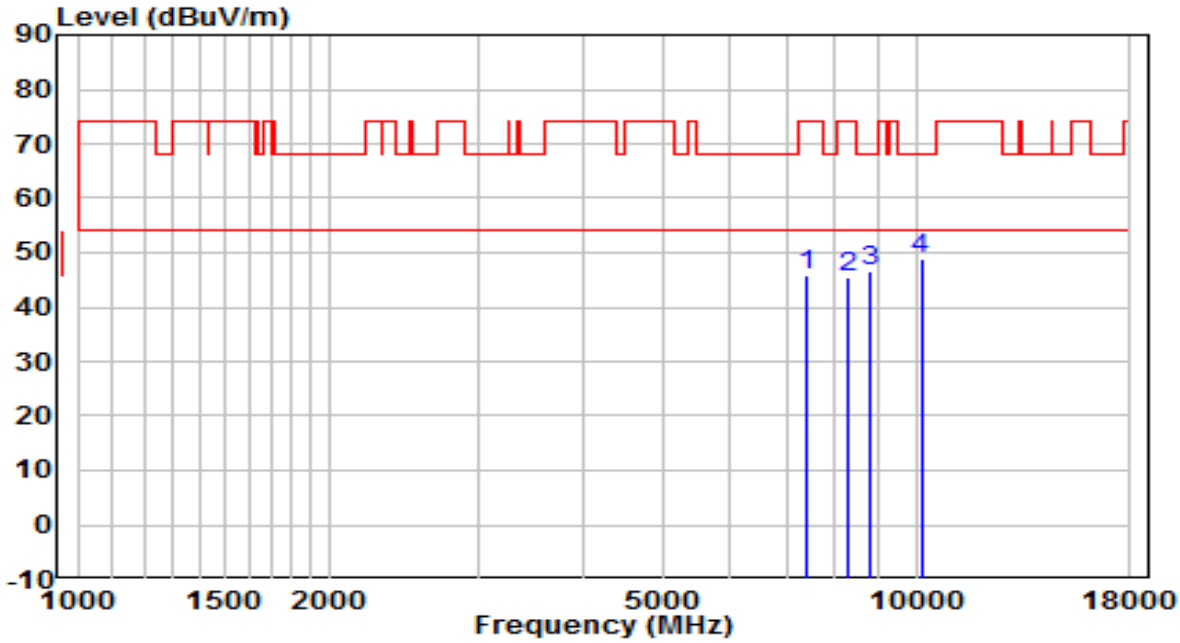


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7519.500	34.25	11.75	46.00	-28.00	74.00	Peak
2		8250.500	33.15	12.49	45.64	-28.36	74.00	Peak
3		8599.000	34.01	12.70	46.71	-21.49	68.20	Peak
4	*	9789.000	33.92	14.96	48.88	-19.32	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

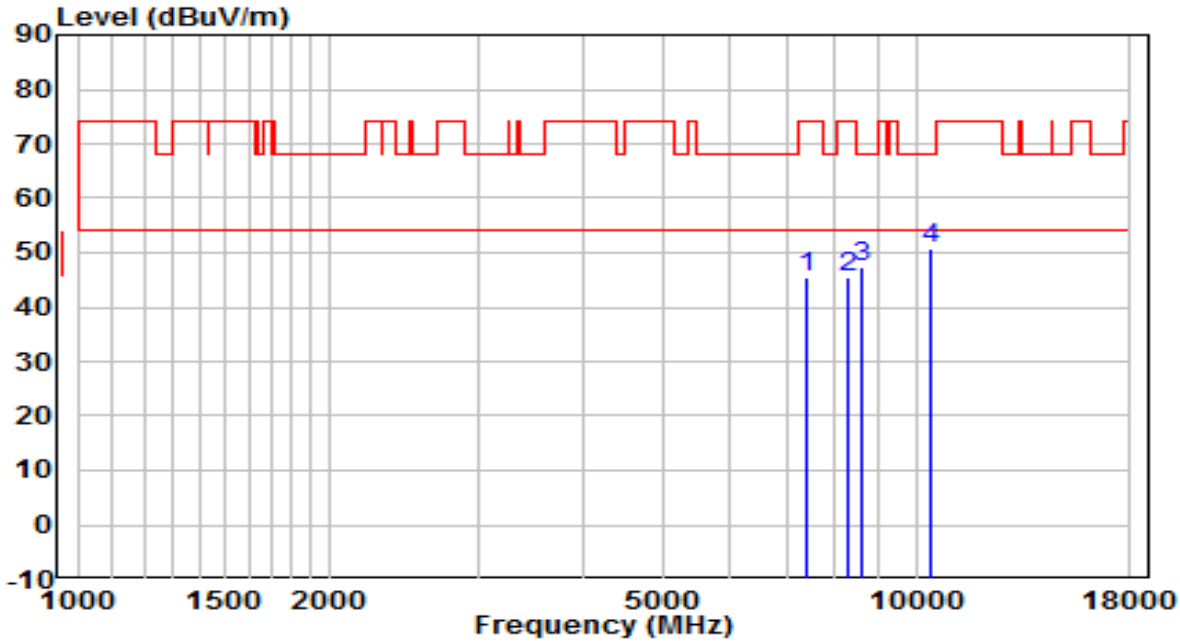


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.43	11.46	45.89	-28.11	74.00	Peak
2		8267.500	32.99	12.49	45.48	-28.52	74.00	Peak
3		8803.000	33.50	13.20	46.69	-21.51	68.20	Peak
4	*	10137.500	32.98	15.83	48.81	-19.39	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

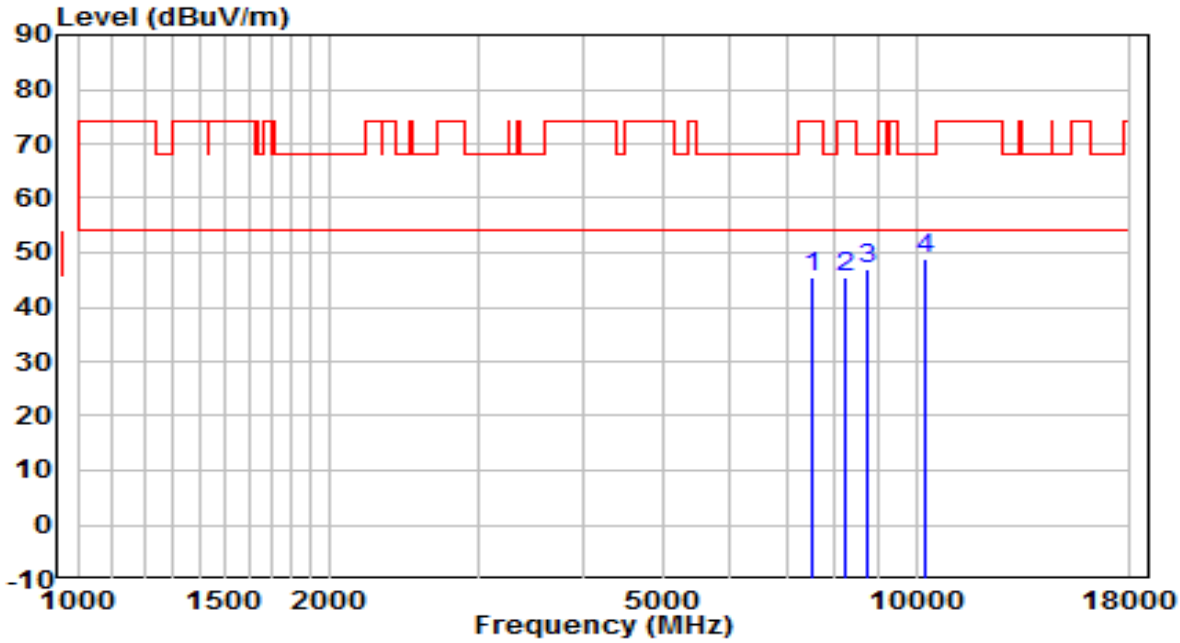


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7426.000	34.12	11.51	45.62	-28.38	74.00	Peak
2		8276.000	32.88	12.49	45.36	-28.64	74.00	Peak
3		8590.500	34.50	12.68	47.18	-21.02	68.20	Peak
4	*	10401.000	34.03	16.73	50.76	-17.44	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

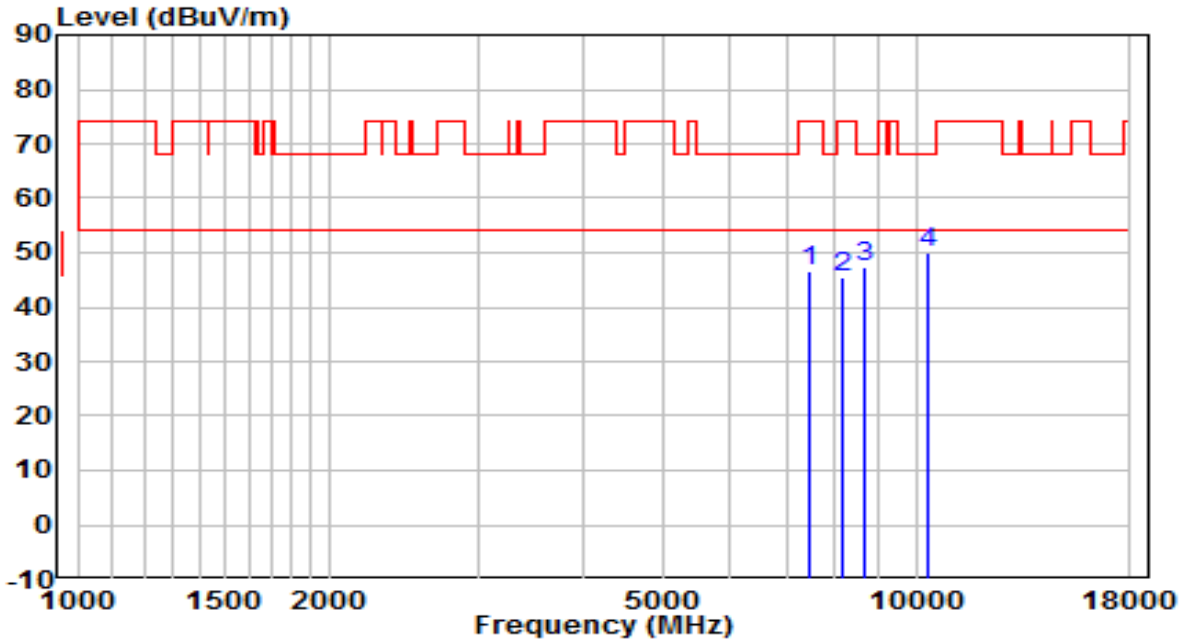


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7511.000	33.68	11.73	45.41	-28.59	74.00	Peak
2		8259.000	32.82	12.49	45.32	-28.68	74.00	Peak
3		8769.000	33.99	13.11	47.11	-21.09	68.20	Peak
4	*	10273.500	32.45	16.30	48.74	-19.46	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5550MHz	Test Voltage	AC 120V/60Hz

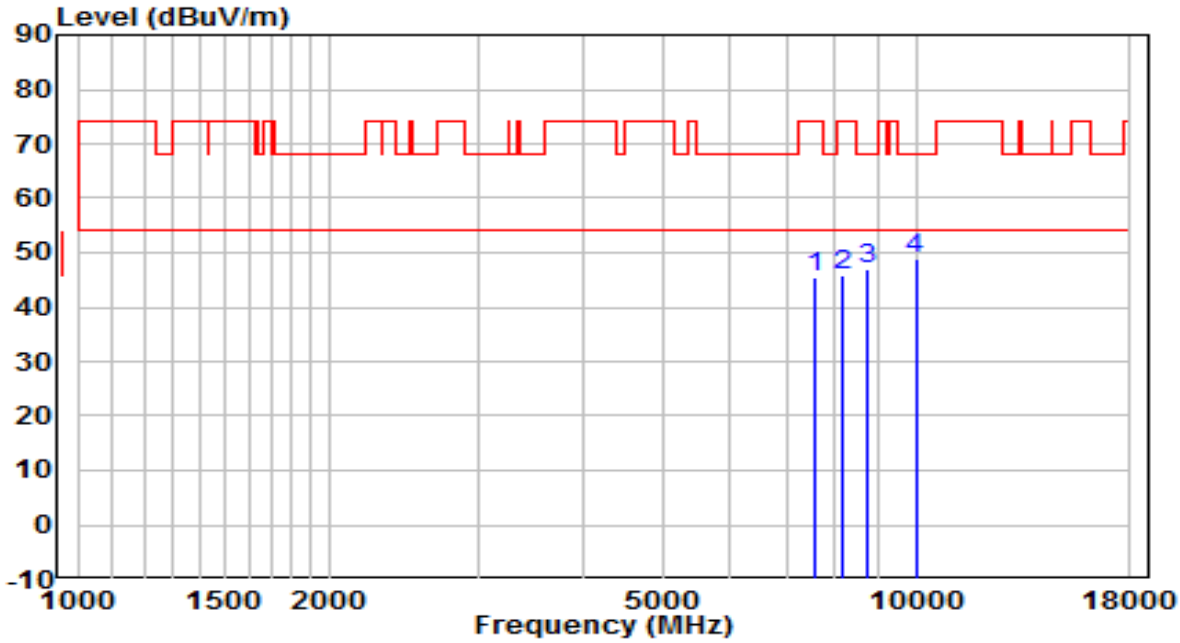


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7434.500	35.10	11.53	46.62	-27.38	74.00	Peak
2		8191.000	33.13	12.50	45.63	-28.37	74.00	Peak
3		8650.000	34.54	12.82	47.36	-20.84	68.20	Peak
4	*	10299.000	33.67	16.38	50.05	-18.15	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5550MHz	Test Voltage	AC 120V/60Hz

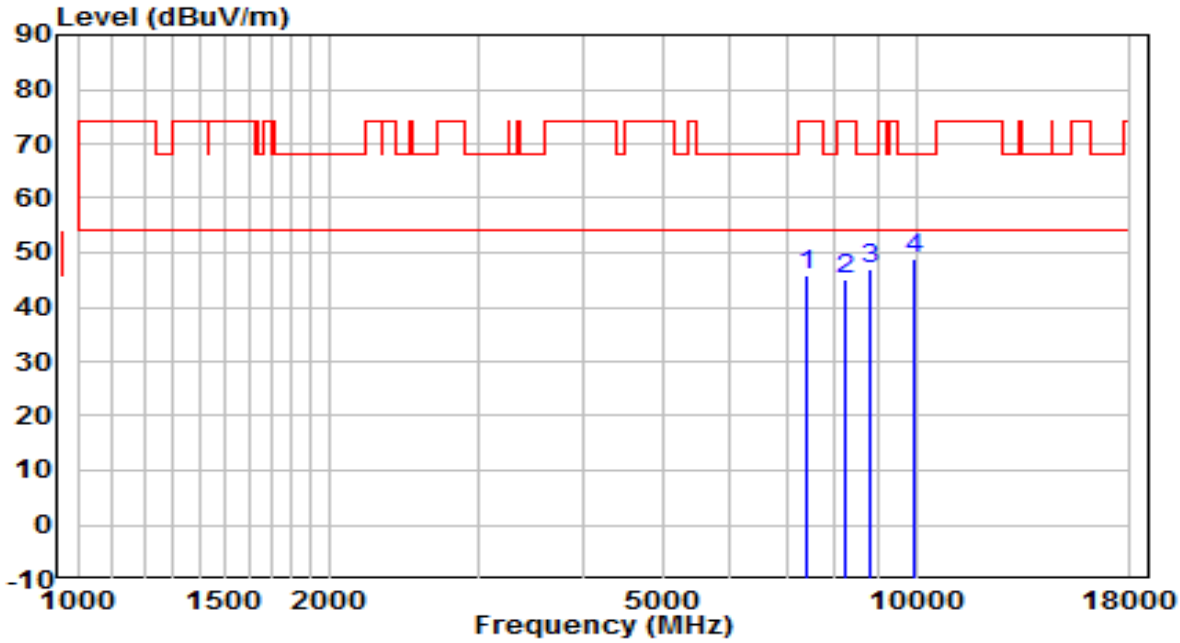


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7579.000	33.48	11.84	45.32	-28.68	74.00	Peak
2		8182.500	33.19	12.50	45.69	-28.31	74.00	Peak
3		8735.000	34.12	13.03	47.15	-21.05	68.20	Peak
4	*	9984.500	33.49	15.33	48.82	-19.38	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

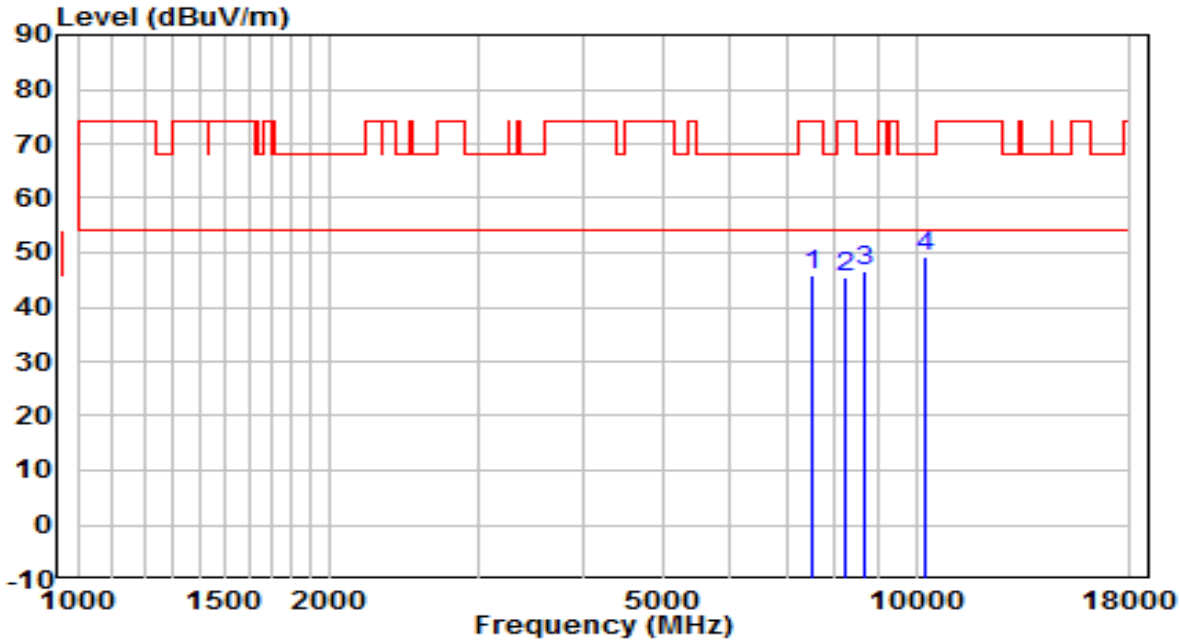


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.51	11.46	45.97	-28.03	74.00	Peak
2		8250.500	32.78	12.49	45.27	-28.73	74.00	Peak
3		8820.000	33.61	13.24	46.85	-21.35	68.20	Peak
4	*	9967.500	33.49	15.30	48.79	-19.41	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

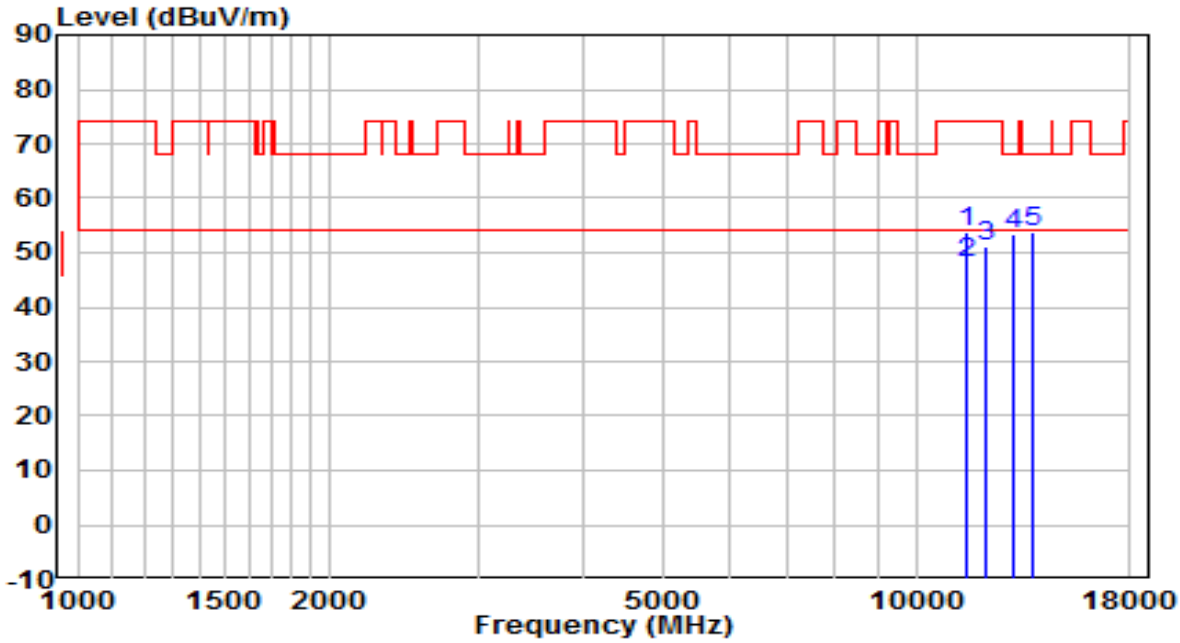


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7502.500	34.23	11.72	45.95	-28.05	74.00	Peak
2		8259.000	33.01	12.49	45.50	-28.50	74.00	Peak
3		8658.500	33.83	12.84	46.67	-21.53	68.20	Peak
4	*	10239.500	32.93	16.18	49.11	-19.09	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11506.000	35.41	18.44	53.85	-20.15	74.00	Peak
2	*	11506.000	29.49	18.44	47.93	-6.07	54.00	Average
3		12075.500	33.42	17.83	51.25	-22.75	74.00	Peak
4		13061.500	34.13	19.45	53.58	-14.62	68.20	Peak
5		13818.000	32.77	21.17	53.94	-14.26	68.20	Peak

Note:

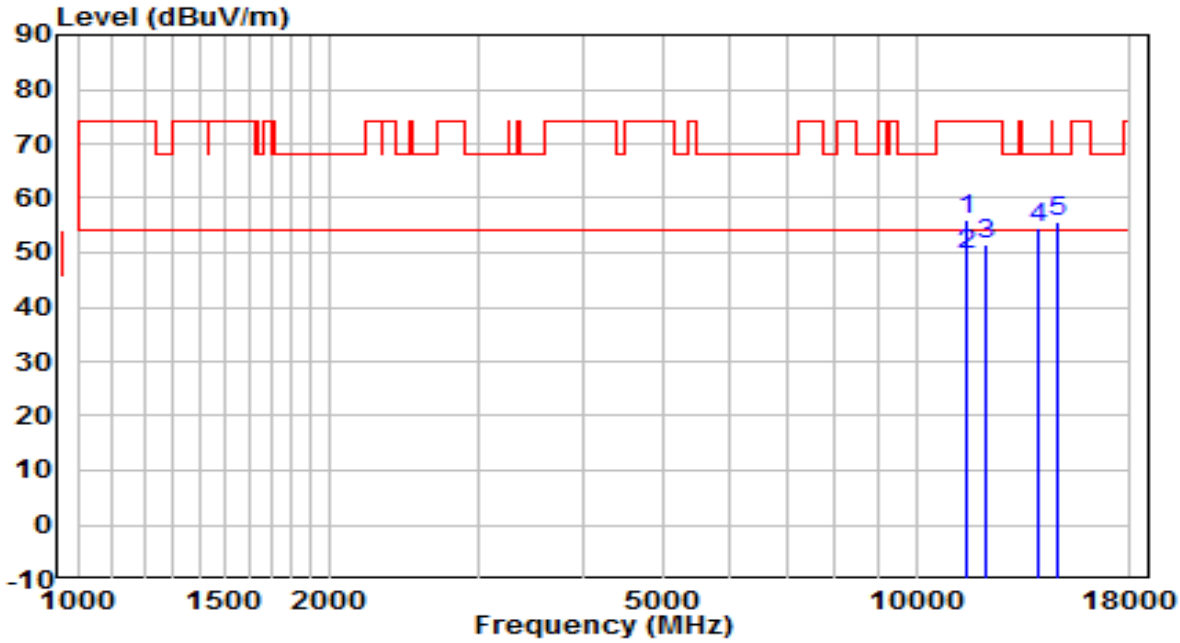
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11514.500	37.67	18.43	56.10	-17.90	74.00	Peak
2	*	11514.500	31.23	18.43	49.66	-4.34	54.00	Average
3		12101.000	33.56	17.84	51.40	-22.60	74.00	Peak
4		13962.500	32.98	21.45	54.43	-13.77	68.20	Peak
5		14693.500	34.24	21.41	55.65	-12.55	68.20	Peak

Note:

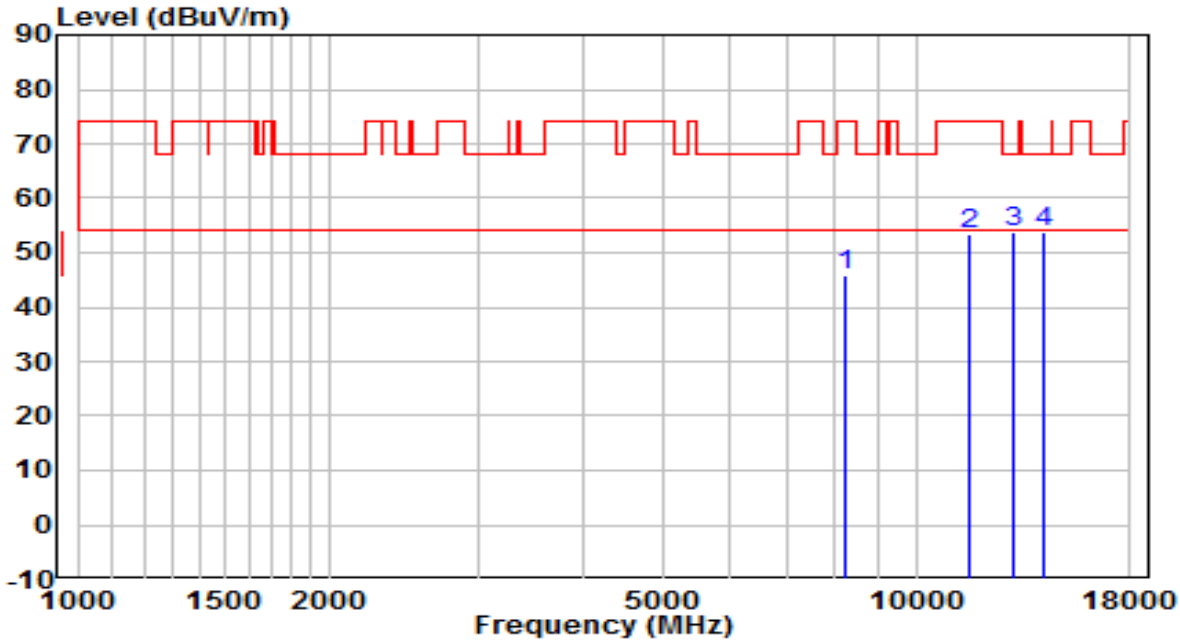
1. " *", means this data is the worst emission level.

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz

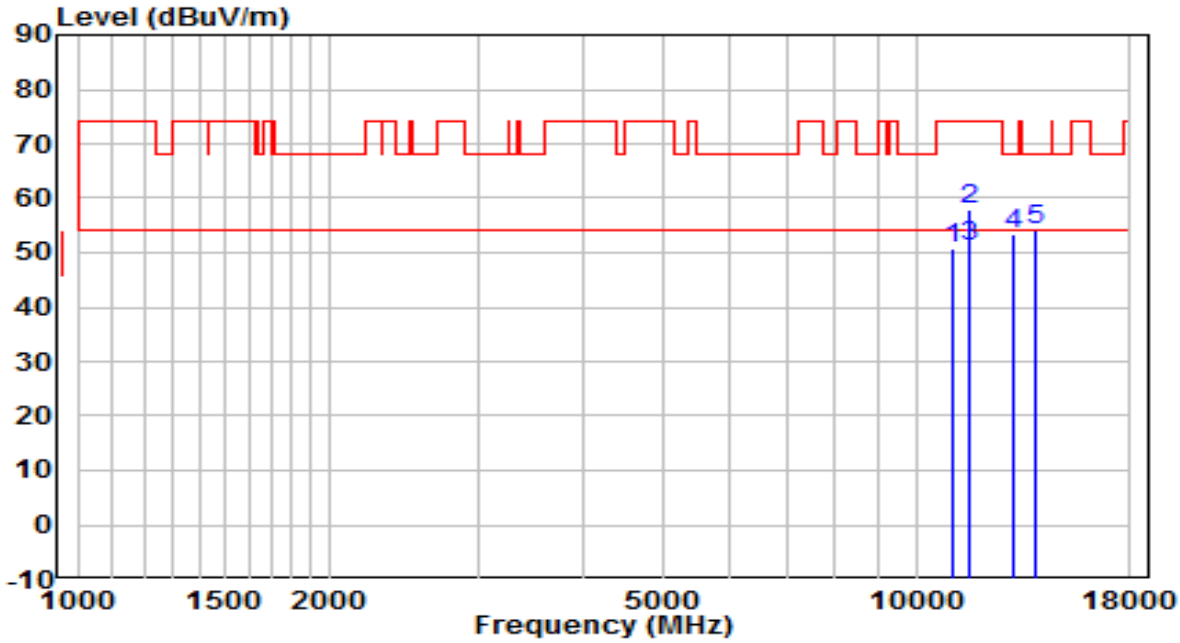


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		8208.000	33.34	12.50	45.84	-28.16	74.00	Peak
2		11599.500	35.04	18.32	53.36	-20.64	74.00	Peak
3		13104.000	34.20	19.55	53.75	-14.45	68.20	Peak
4	*	14243.000	32.33	21.44	53.77	-14.43	68.20	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz

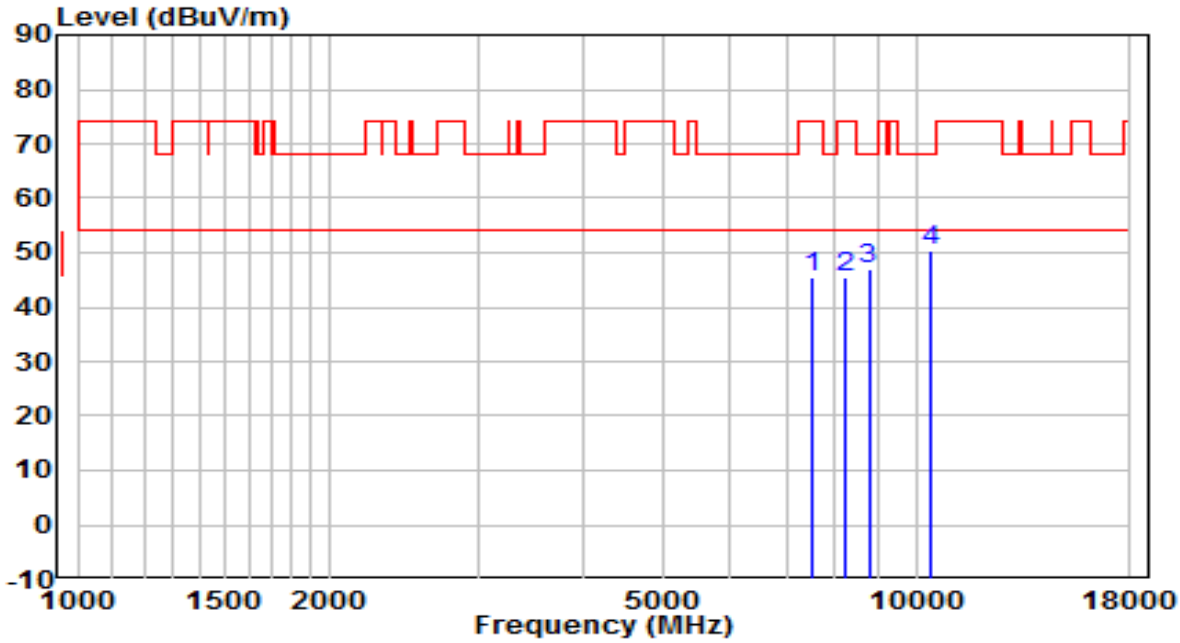


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		11030.000	32.93	17.82	50.75	-23.25	74.00	Peak
2		11591.000	39.47	18.34	57.81	-16.19	74.00	Peak
3	*	11591.000	32.95	18.34	51.28	-2.72	54.00	Average
4		13087.000	33.99	19.51	53.50	-14.70	68.20	Peak
5		13852.000	32.75	21.23	53.98	-14.22	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

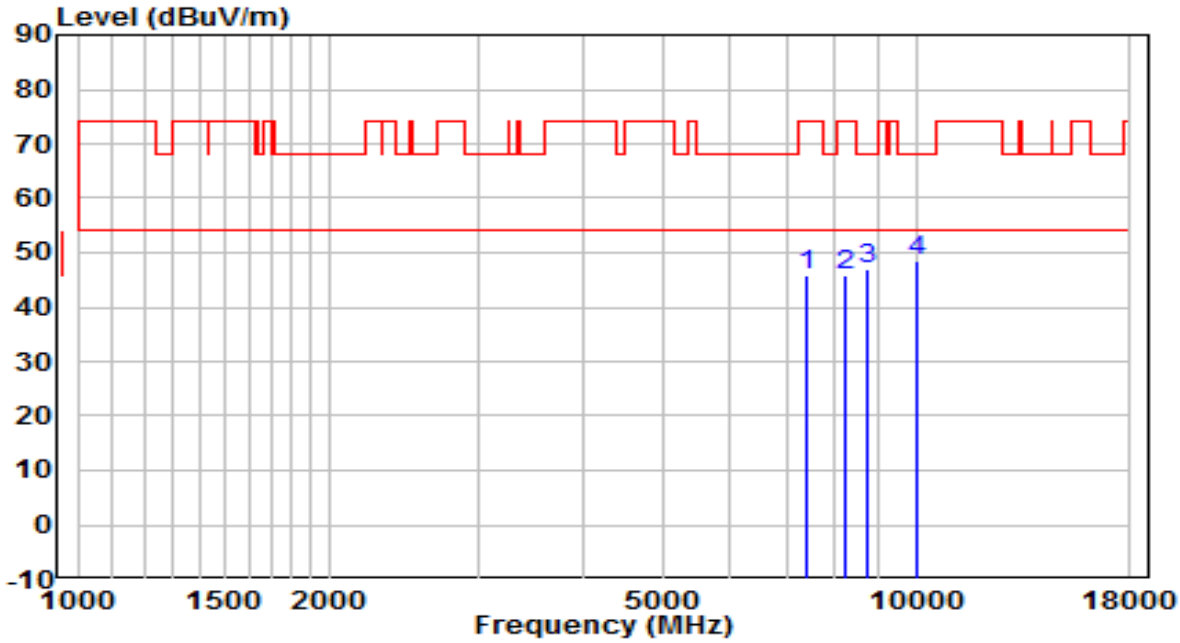


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7494.000	33.72	11.70	45.42	-28.58	74.00	Peak
2		8225.000	32.92	12.50	45.41	-28.59	74.00	Peak
3		8777.500	34.00	13.13	47.13	-21.07	68.20	Peak
4	*	10392.500	33.79	16.70	50.49	-17.71	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

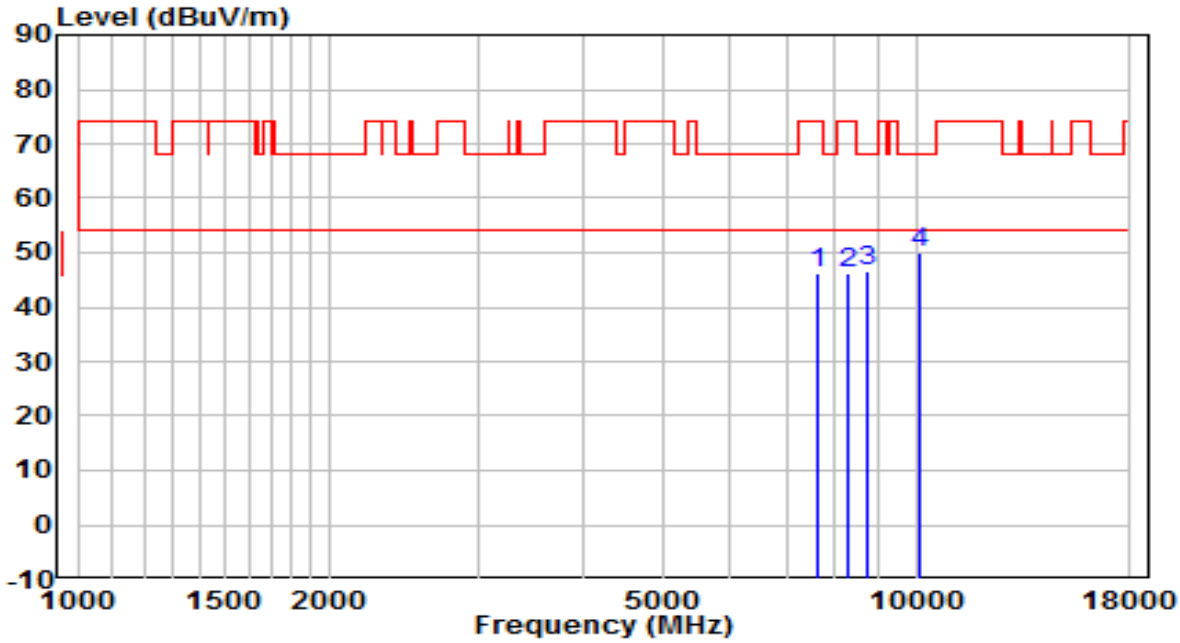


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.54	11.46	45.99	-28.01	74.00	Peak
2		8250.500	33.31	12.49	45.80	-28.20	74.00	Peak
3		8760.500	33.70	13.09	46.79	-21.41	68.20	Peak
4	*	10027.000	33.04	15.45	48.49	-19.71	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

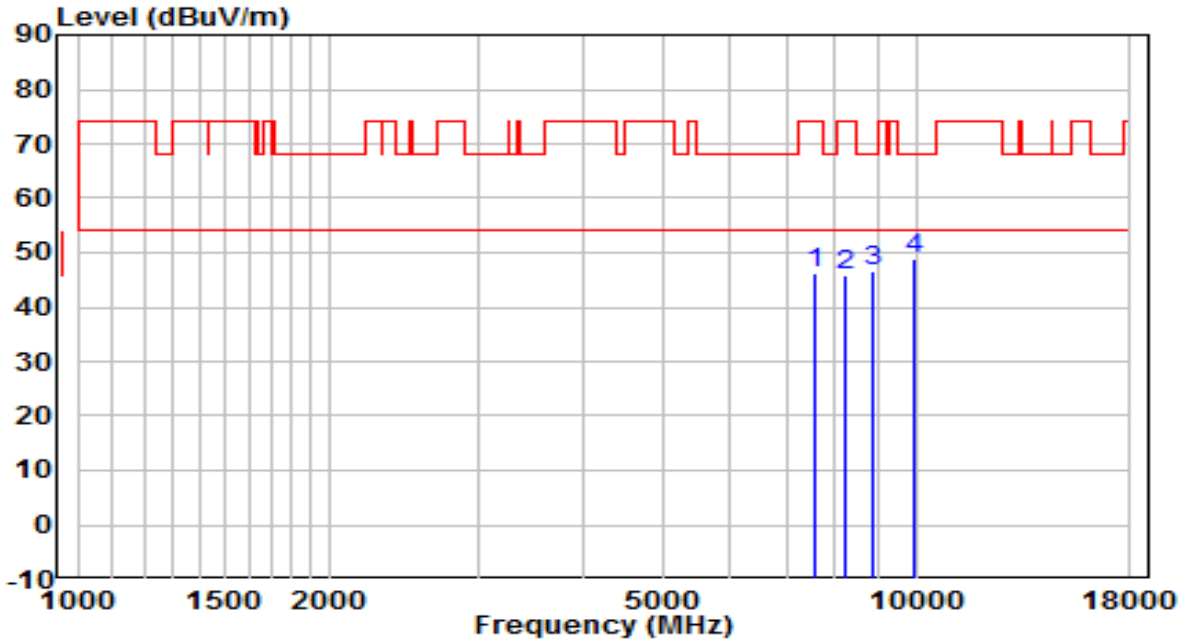


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7638.500	34.35	11.94	46.29	-27.71	74.00	Peak
2		8301.500	33.64	12.48	46.13	-27.87	74.00	Peak
3		8752.000	33.60	13.07	46.67	-21.53	68.20	Peak
4	*	10086.500	34.25	15.66	49.91	-18.29	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

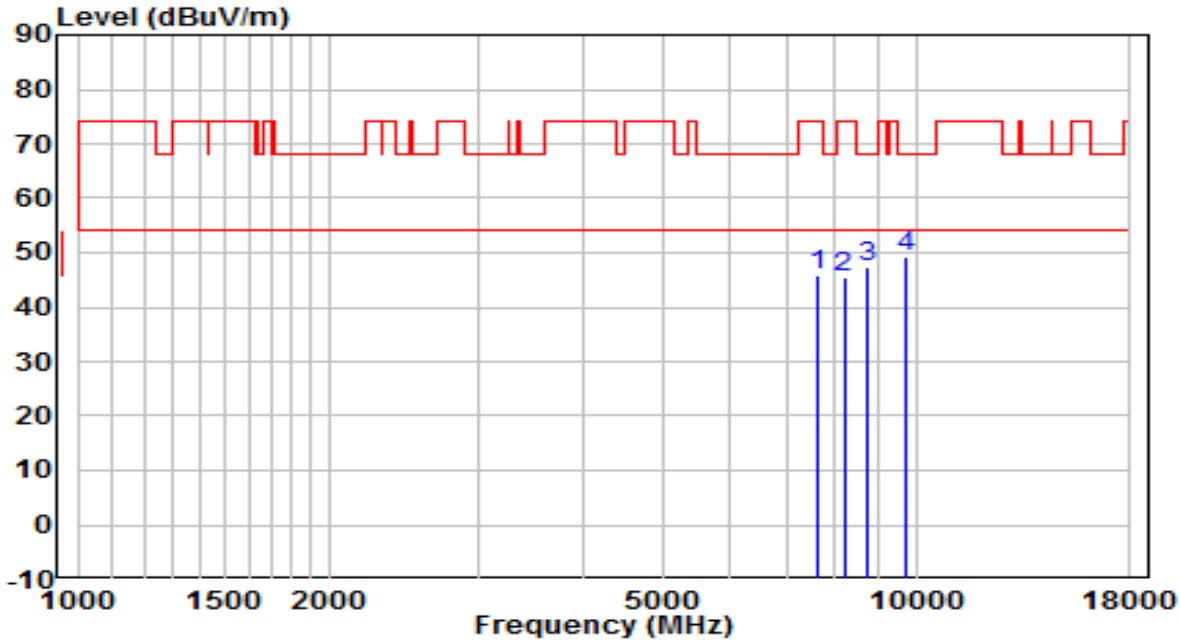


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7562.000	34.48	11.82	46.29	-27.71	74.00	Peak
2		8242.000	33.47	12.49	45.97	-28.03	74.00	Peak
3		8854.000	33.34	13.32	46.66	-21.54	68.20	Peak
4	*	9933.500	33.61	15.23	48.85	-19.35	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

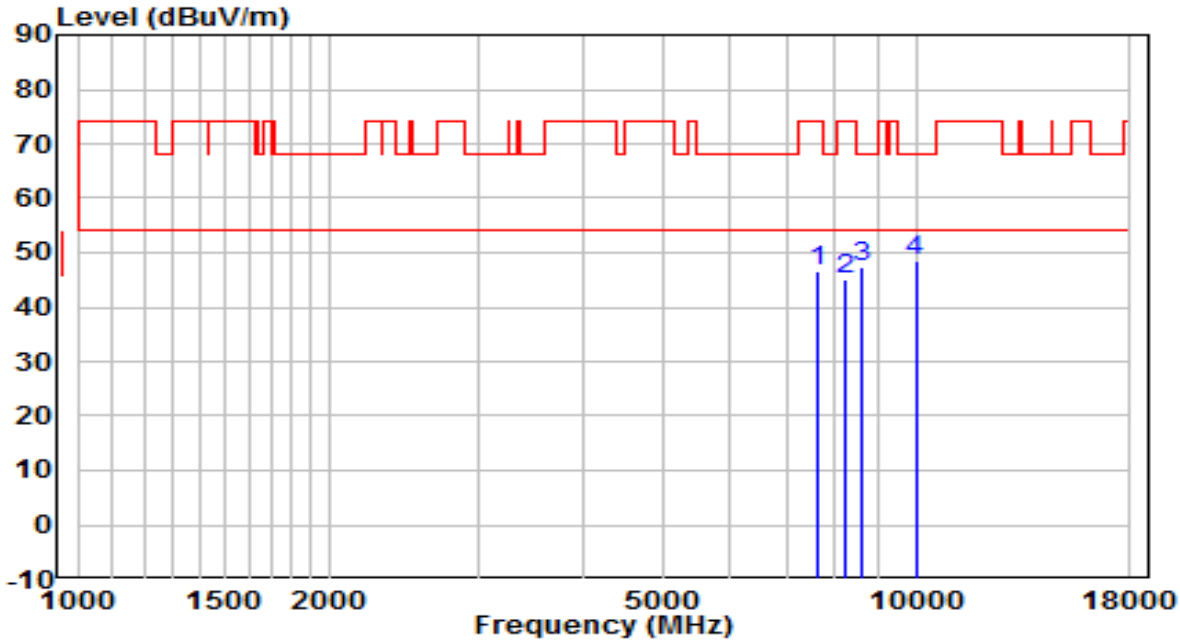


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7621.500	33.85	11.91	45.76	-28.24	74.00	Peak
2		8199.500	32.90	12.50	45.40	-28.60	74.00	Peak
3		8769.000	34.22	13.11	47.34	-20.86	68.20	Peak
4	*	9712.500	34.29	14.82	49.11	-19.09	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

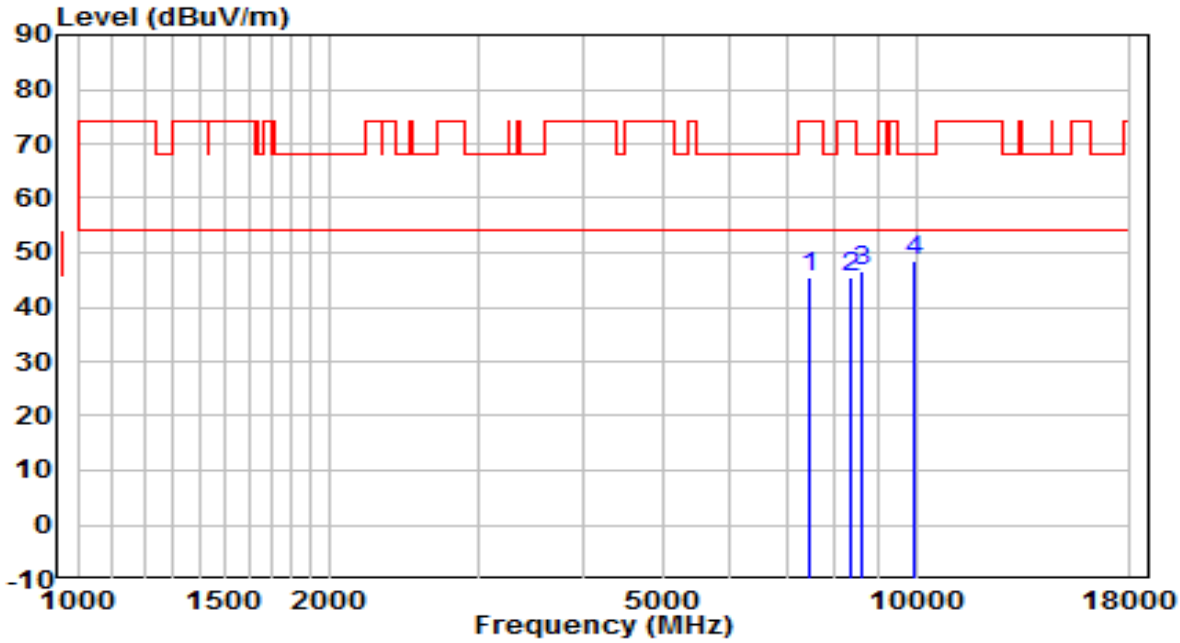


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7621.500	34.65	11.91	46.57	-27.43	74.00	Peak
2		8259.000	32.70	12.49	45.20	-28.80	74.00	Peak
3		8641.500	34.50	12.80	47.30	-20.90	68.20	Peak
4	*	9984.500	33.25	15.33	48.58	-19.62	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

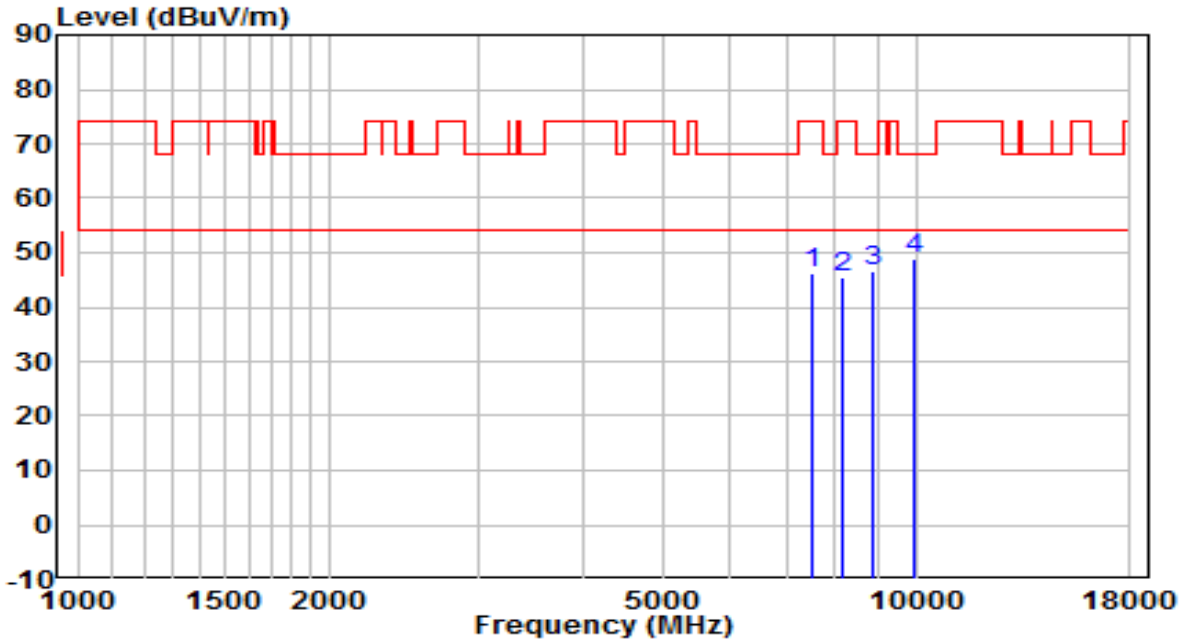


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7485.500	33.98	11.67	45.65	-28.35	74.00	Peak
2		8327.000	33.05	12.48	45.53	-28.47	74.00	Peak
3		8616.000	33.89	12.74	46.63	-21.57	68.20	Peak
4	*	9916.500	33.35	15.20	48.55	-19.65	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

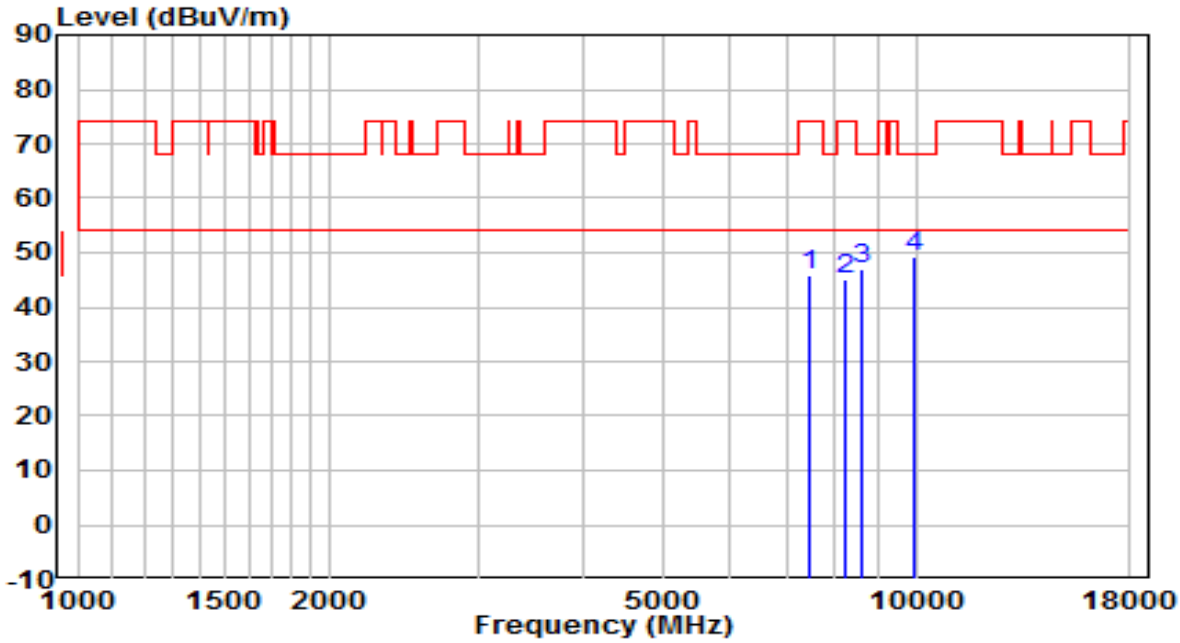


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7494.000	34.54	11.70	46.24	-27.76	74.00	Peak
2		8165.500	33.02	12.51	45.53	-28.47	74.00	Peak
3		8905.000	33.22	13.45	46.67	-21.53	68.20	Peak
4	*	9950.500	33.76	15.27	49.03	-19.17	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz

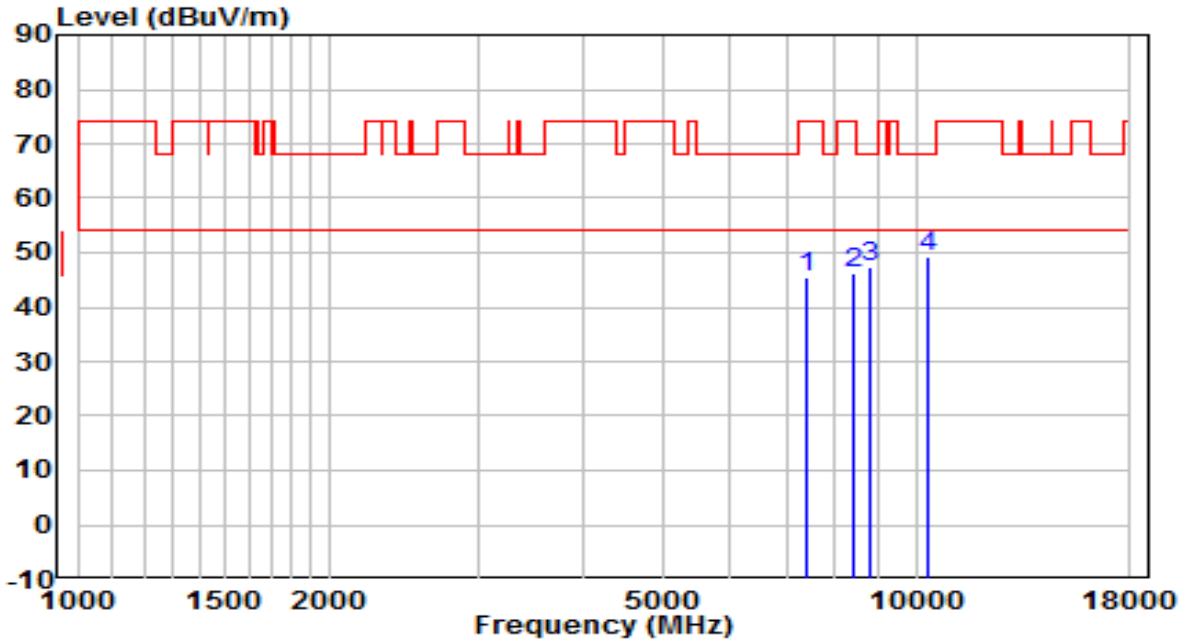


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7460.000	34.19	11.60	45.79	-28.21	74.00	Peak
2		8208.000	32.65	12.50	45.15	-28.85	74.00	Peak
3		8616.000	34.25	12.74	46.99	-21.21	68.20	Peak
4	*	9916.500	34.01	15.20	49.21	-18.99	68.20	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



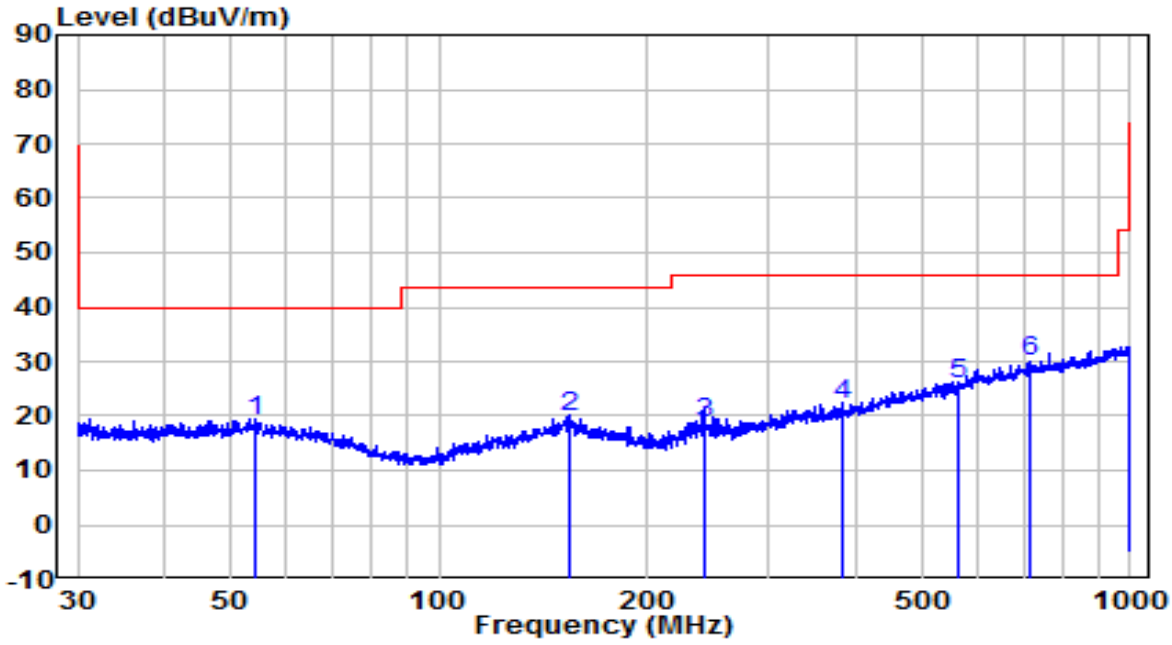
No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7409.000	34.03	11.46	45.49	-28.51	74.00	Peak
2		8395.000	33.84	12.47	46.32	-27.68	74.00	Peak
3		8794.500	34.18	13.18	47.36	-20.84	68.20	Peak
4	*	10350.000	32.75	16.56	49.30	-18.90	68.20	Peak

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.

The worst case of Radiated Emission below 1GHz:

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	24.1°C /44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz

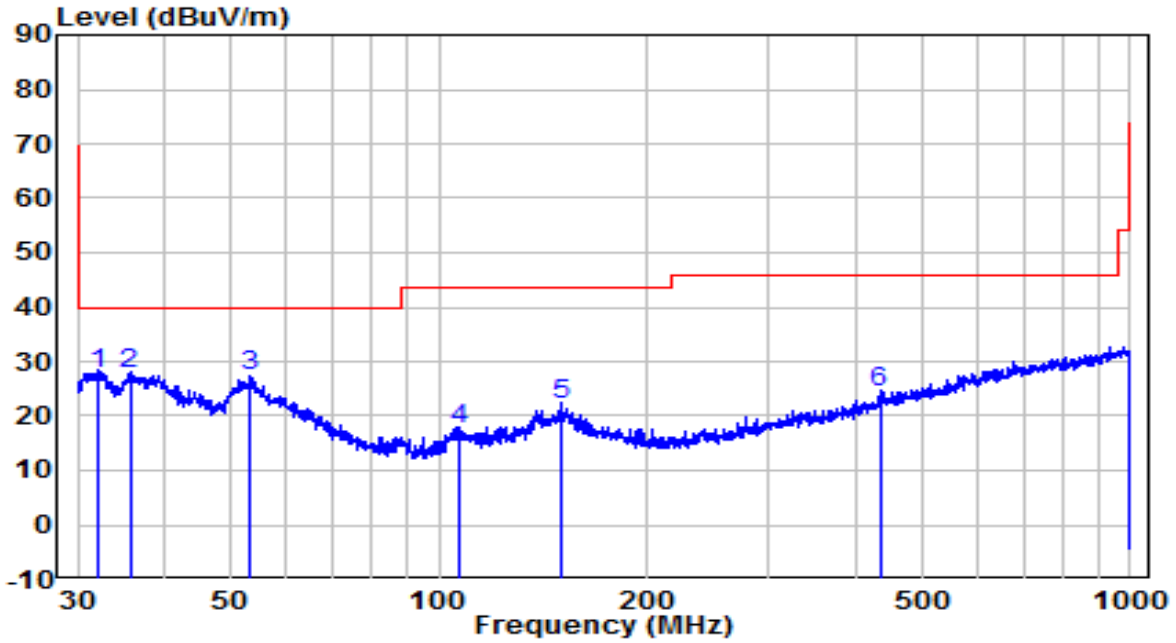


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		54.071	-2.13	21.30	19.17	-20.83	40.00	QP
2		154.821	3.53	16.14	19.67	-23.83	43.50	QP
3		241.253	-1.52	20.24	18.72	-27.28	46.00	QP
4		382.588	-1.52	23.77	22.25	-23.75	46.00	QP
5		562.662	-1.23	27.06	25.83	-20.17	46.00	QP
6	*	714.173	0.36	29.54	29.90	-16.10	46.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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.
5.The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	24.1°C /44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		32.123	8.93	18.79	27.72	-12.28	40.00	QP
2	*	35.686	8.34	19.56	27.90	-12.10	40.00	QP
3		53.412	5.77	21.42	27.19	-12.81	40.00	QP
4		106.759	-1.26	18.86	17.60	-25.90	43.50	QP
5		149.748	5.93	15.98	21.91	-21.59	43.50	QP
6		434.065	-0.15	24.63	24.48	-21.52	46.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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.
5.The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310 - 2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceedan e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasinglinearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge

increasinglinearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edgeincreasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission 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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3.Test Setting

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

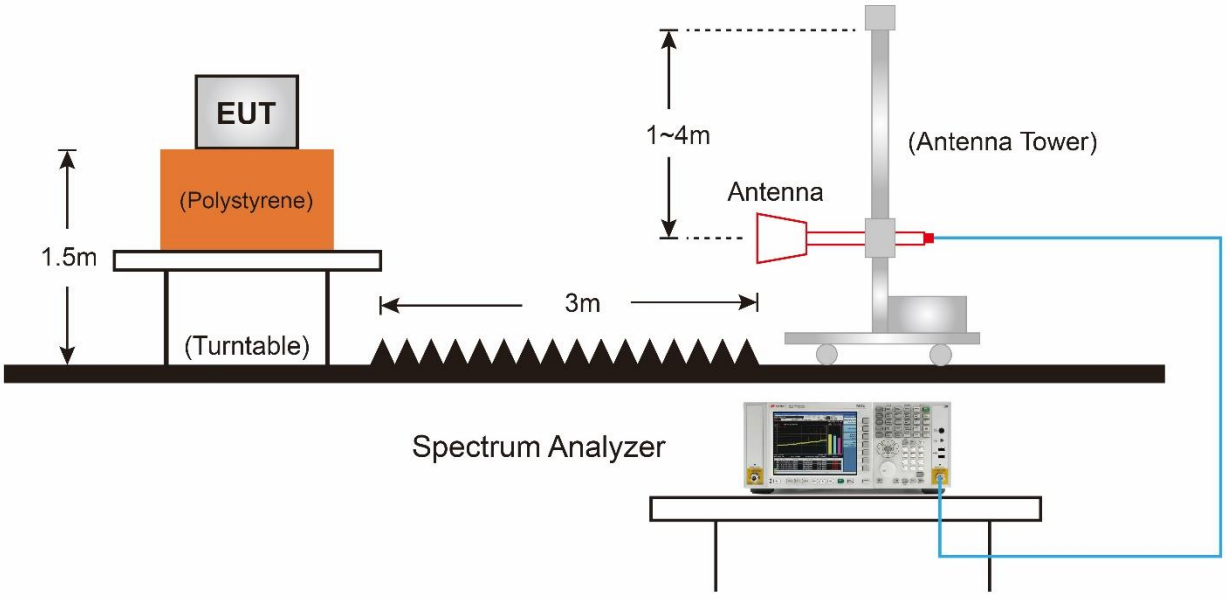
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

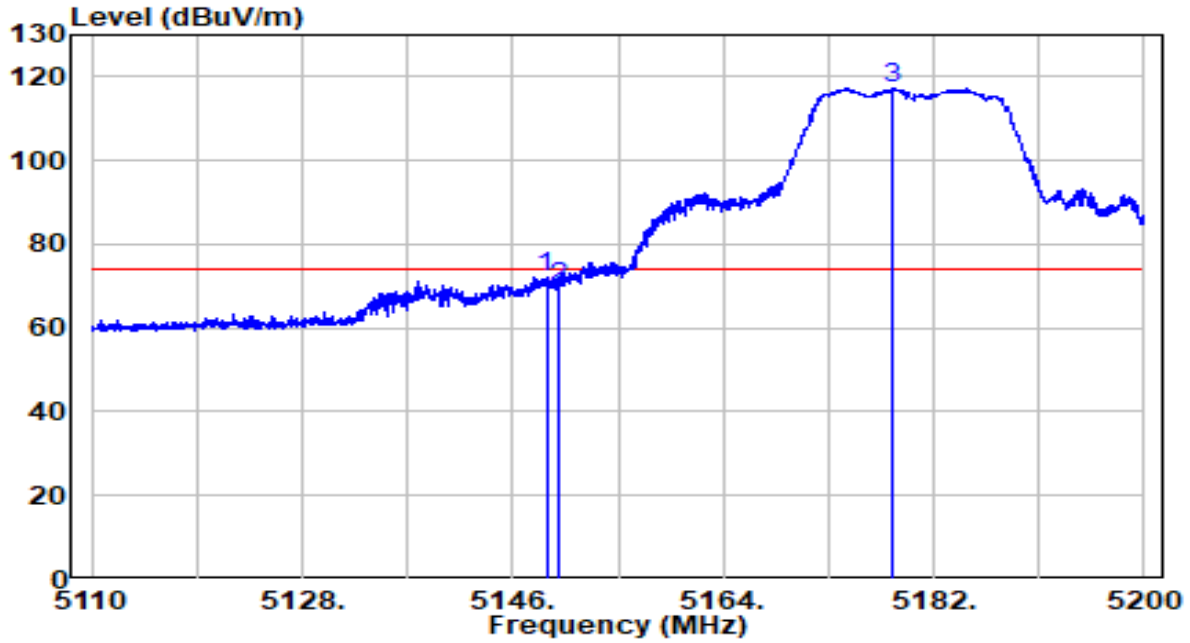
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	AC 120V/60Hz

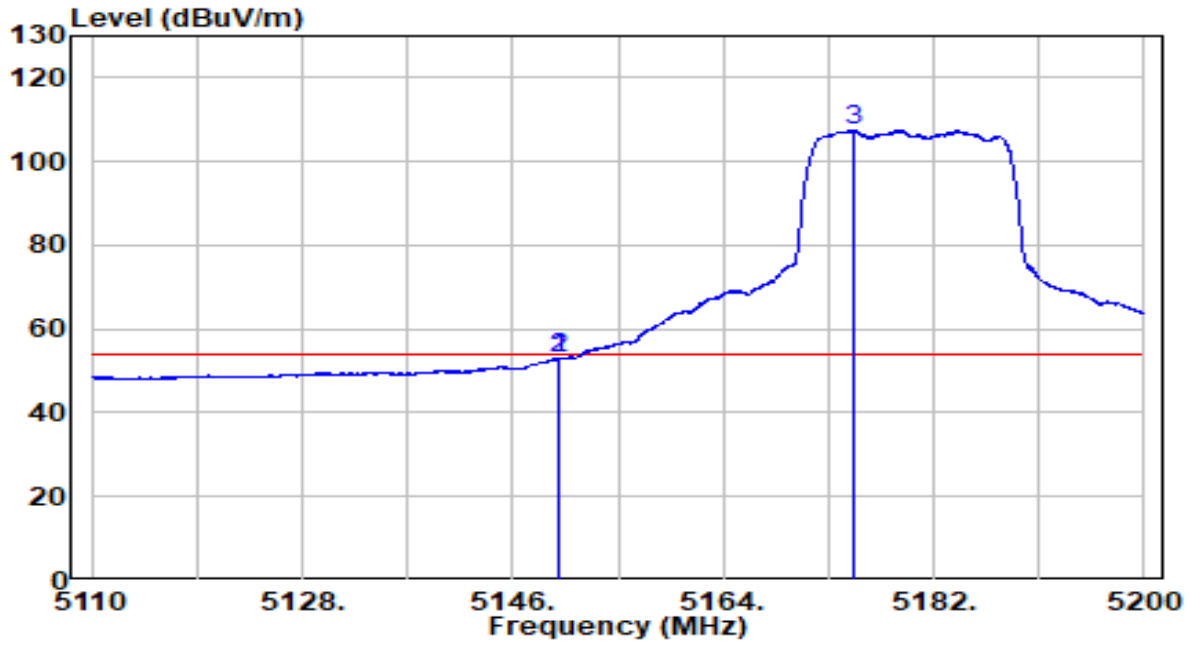


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.880	52.14	19.90	72.04	-1.96	74.00	Peak
2		5150.000	49.90	19.91	69.81	-4.19	74.00	Peak
3	*	5178.490	97.19	19.94	117.13	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	AC 120V/60Hz

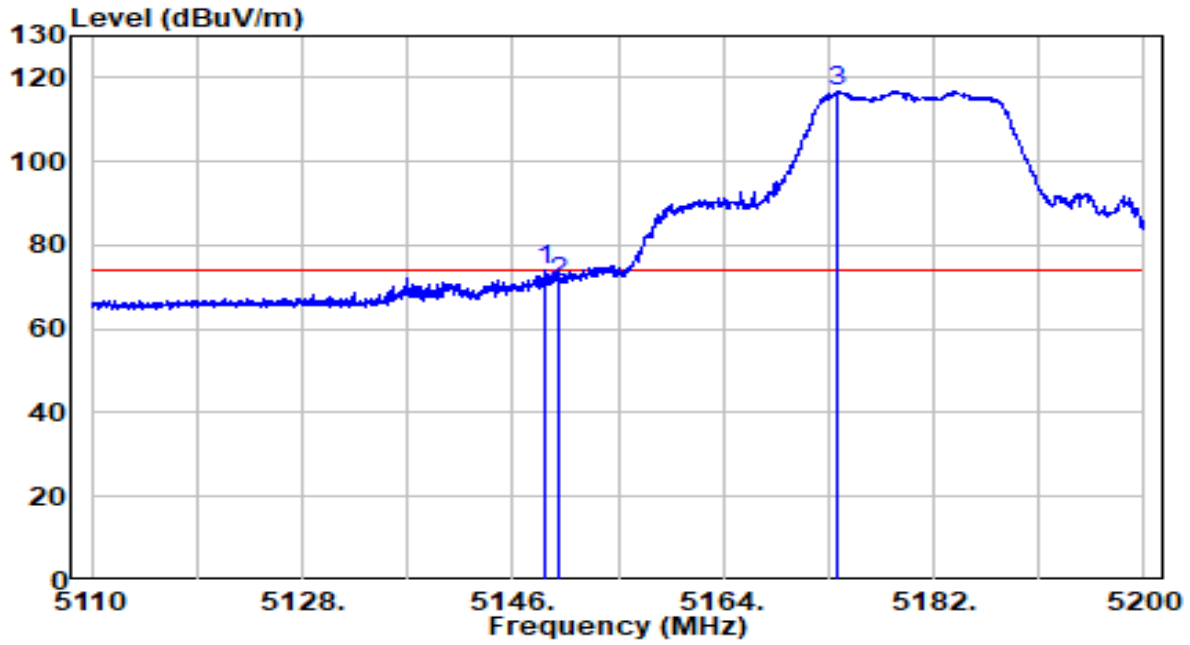


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.870	33.09	19.91	53.00	-1.00	54.00	Average
2		5150.000	32.94	19.91	52.85	-1.15	54.00	Average
3	*	5175.115	87.58	19.93	107.52	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	AC 120V/60Hz

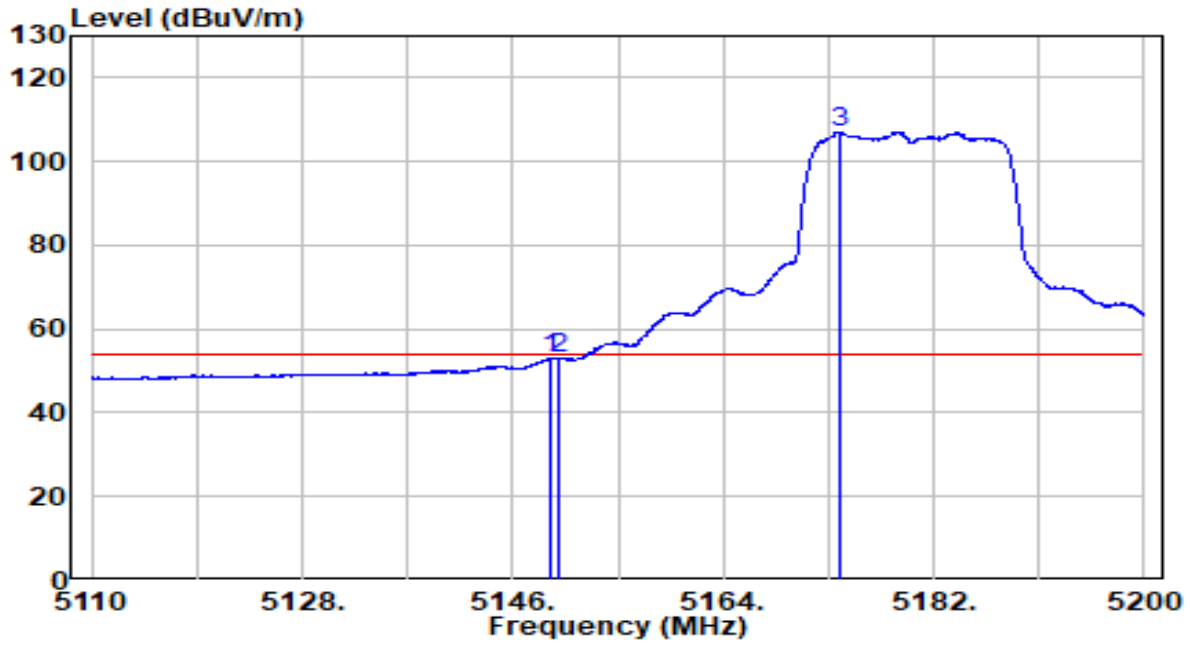


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.745	53.93	19.90	73.83	-0.17	74.00	Peak
2		5150.000	51.41	19.91	71.31	-2.69	74.00	Peak
3	*	5173.810	96.95	19.93	116.88	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	AC 120V/60Hz

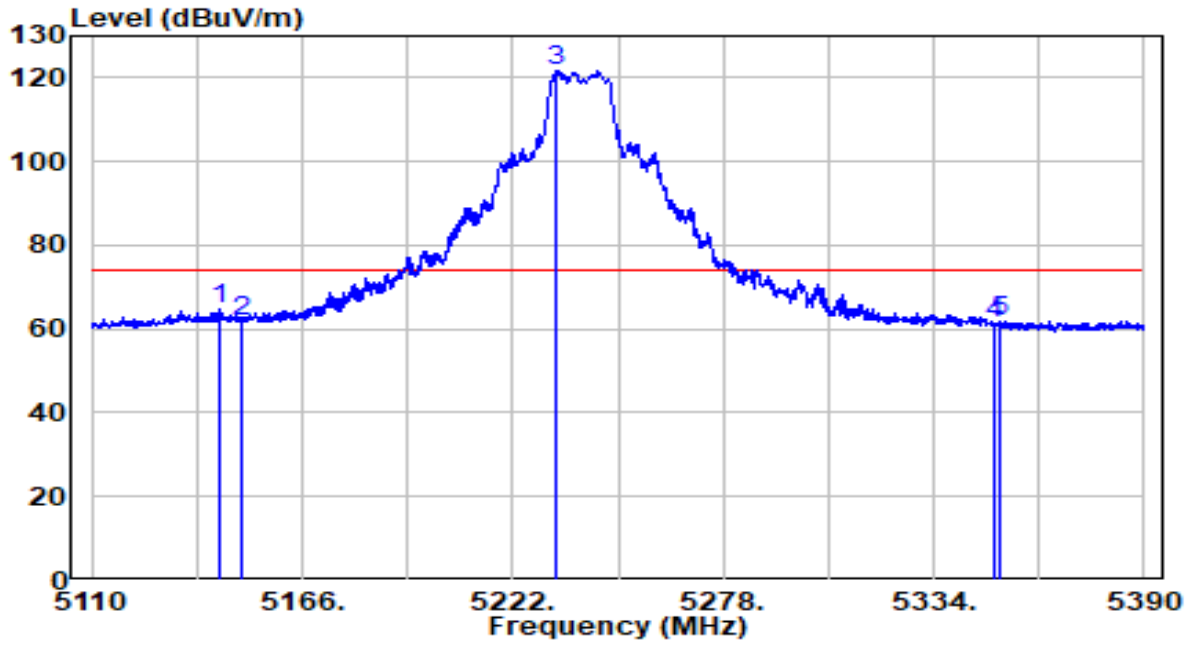


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.330	33.22	19.91	53.12	-0.88	54.00	Average
2		5150.000	33.01	19.91	52.91	-1.09	54.00	Average
3	*	5173.945	87.25	19.93	107.18	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5143.740	44.90	19.90	64.80	-9.20	74.00	Peak
2		5150.000	42.04	19.91	61.94	-12.06	74.00	Peak
3	*	5233.760	101.50	19.99	121.49	N/A	N/A	Peak
4		5350.000	41.15	20.11	61.26	-12.74	74.00	Peak
5		5351.780	41.75	20.12	61.87	-12.13	74.00	Peak

Note:

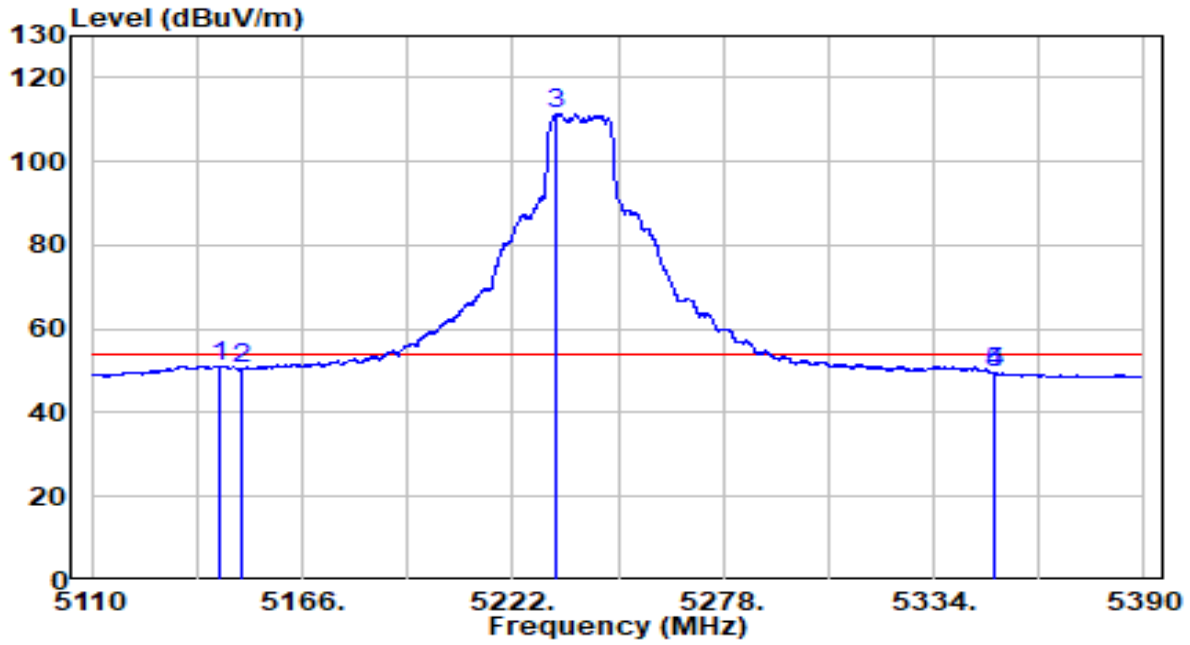
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5143.880	31.31	19.90	51.21	-2.79	54.00	Average
2		5150.000	30.59	19.91	50.49	-3.51	54.00	Average
3	*	5233.620	91.32	19.99	111.31	N/A	N/A	Average
4		5349.960	29.54	20.11	49.65	-4.35	54.00	Average
5		5350.000	29.54	20.11	49.65	-4.35	54.00	Average

Note:

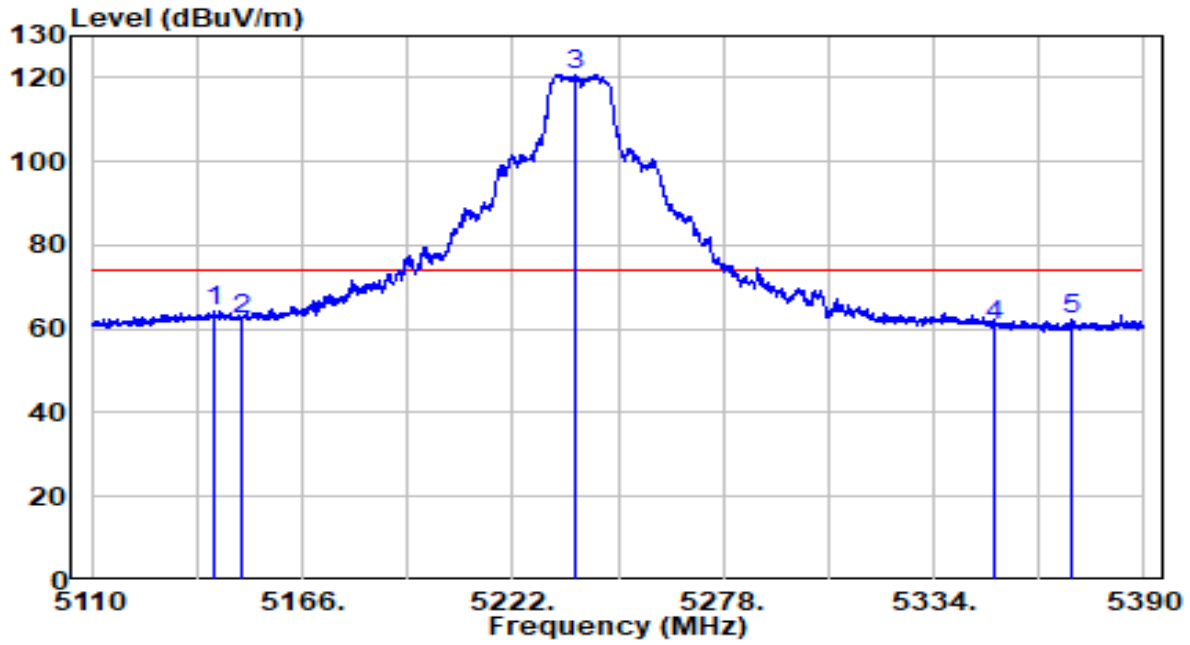
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5142.340	44.50	19.90	64.39	-9.61	74.00	Peak
2		5150.000	42.20	19.91	62.10	-11.90	74.00	Peak
3	*	5238.660	100.84	20.00	120.83	N/A	N/A	Peak
4		5350.000	40.93	20.11	61.05	-12.95	74.00	Peak
5		5370.960	42.34	20.14	62.48	-11.52	74.00	Peak

Note:

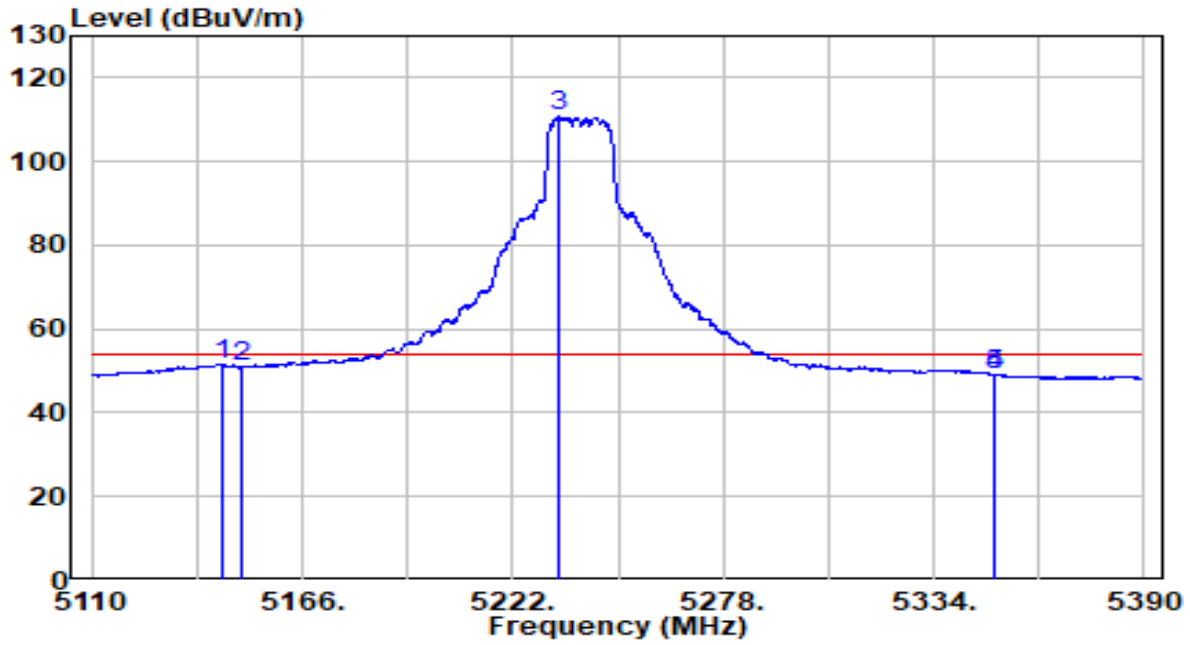
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5240MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.580	31.79	19.90	51.69	-2.31	54.00	Average
2		5150.000	30.96	19.91	50.87	-3.13	54.00	Average
3	*	5234.180	90.76	19.99	110.76	N/A	N/A	Average
4		5350.000	29.18	20.11	49.30	-4.70	54.00	Average
5		5350.240	29.05	20.11	49.16	-4.84	54.00	Average

Note:

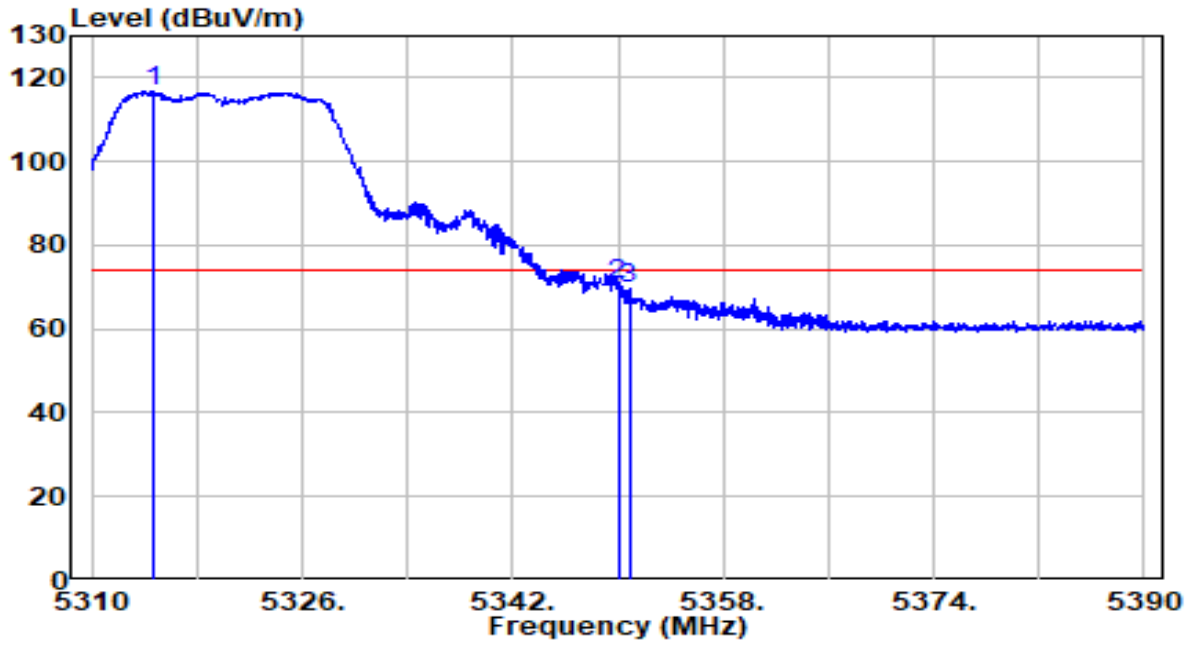
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.600	96.54	20.08	116.62	N/A	N/A	Peak
2		5350.000	50.36	20.11	70.48	-3.52	74.00	Peak
3		5350.840	49.54	20.11	69.65	-4.35	74.00	Peak

Note:

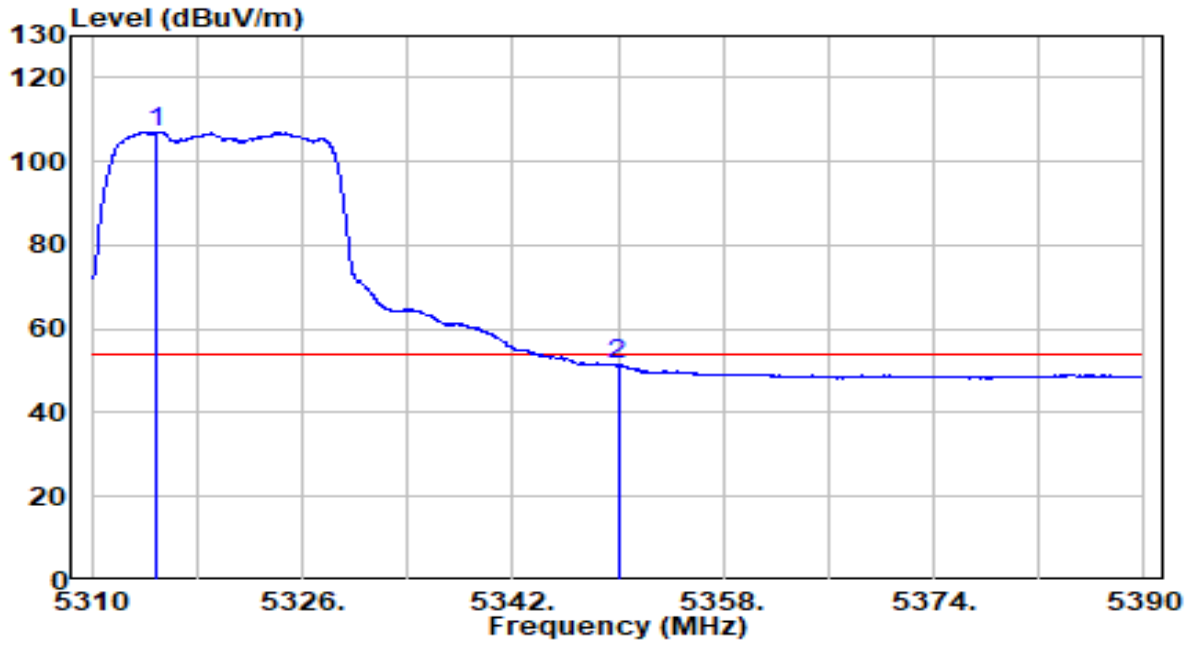
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	AC 120V/60Hz

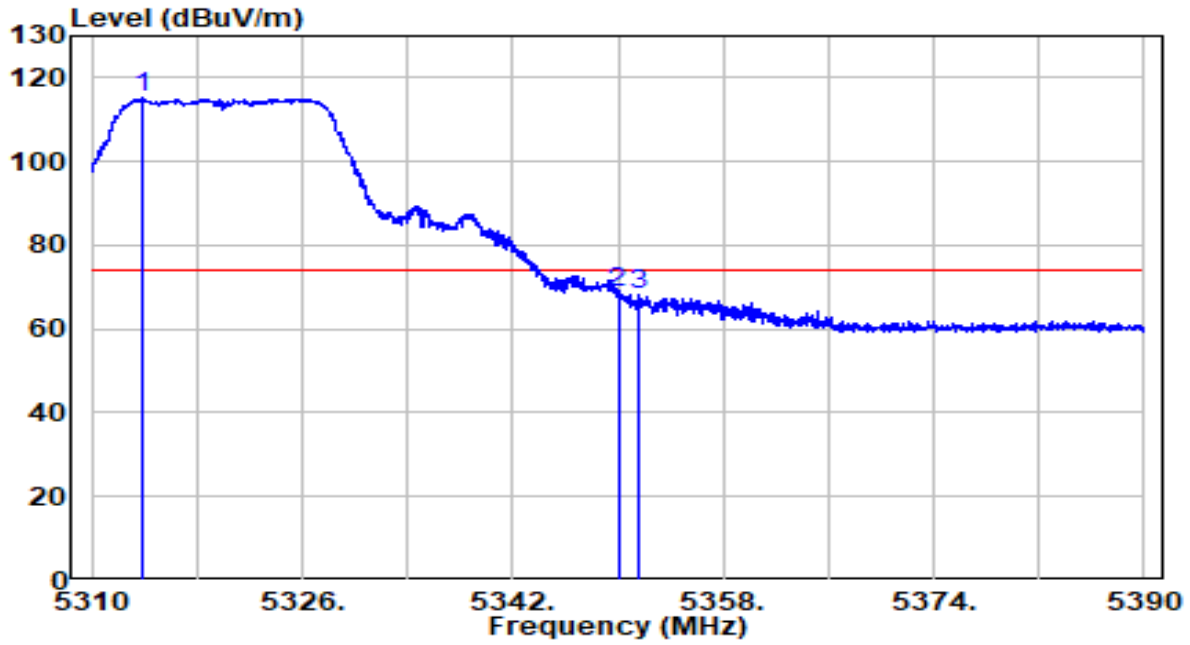


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.960	87.10	20.08	107.18	N/A	N/A	Average
2		5350.000	31.16	20.11	51.27	-2.73	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	AC 120V/60Hz

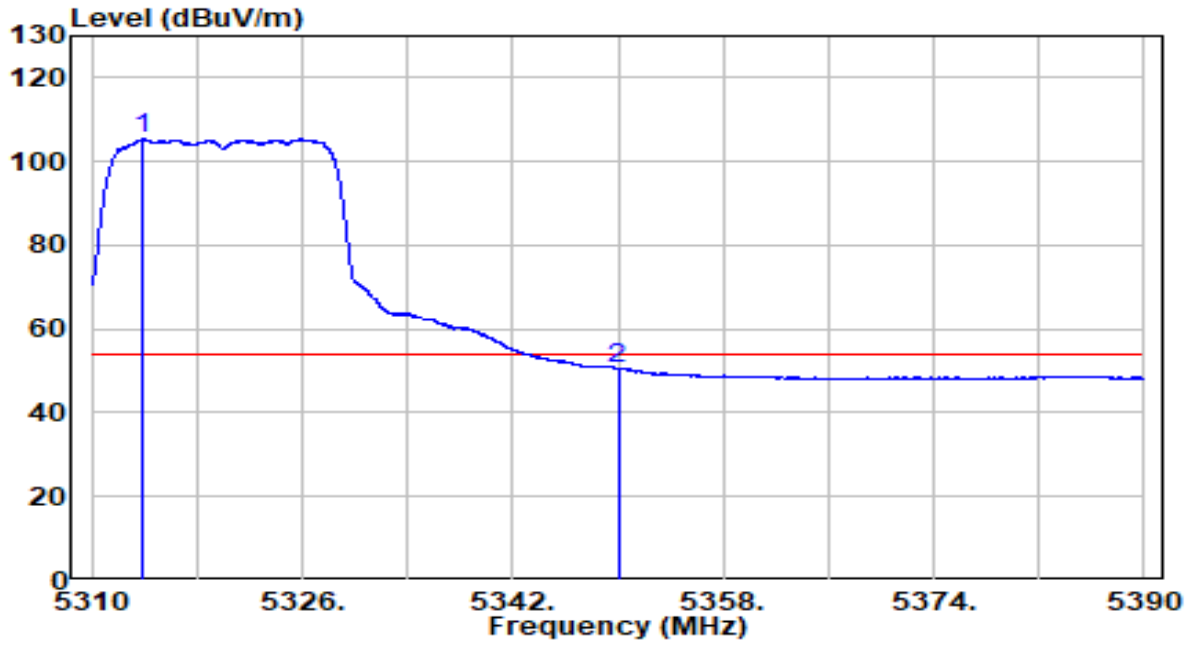


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5313.800	95.08	20.08	115.15	N/A	N/A	Peak
2		5350.000	48.51	20.11	68.62	-5.38	74.00	Peak
3		5351.560	48.23	20.12	68.35	-5.65	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5320MHz	Test Voltage	AC 120V/60Hz

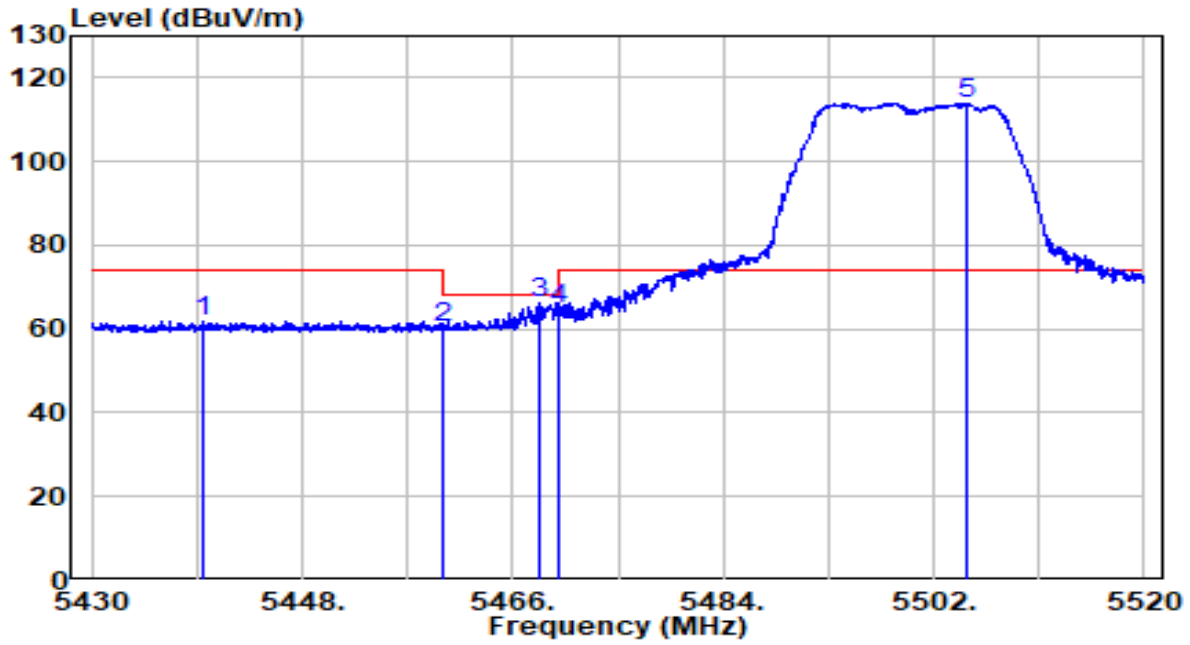


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5313.920	85.26	20.08	105.33	N/A	N/A	Average
2		5350.000	30.52	20.11	50.63	-3.37	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5439.585	41.74	20.21	61.95	-12.05	74.00	Peak
2		5460.000	40.18	20.23	60.41	-7.79	68.20	Peak
3		5468.205	46.23	20.24	66.47	-1.73	68.20	Peak
4		5470.000	44.33	20.24	64.57	-3.63	68.20	Peak
5	*	5504.835	93.67	20.29	113.96	N/A	N/A	Peak

Note:

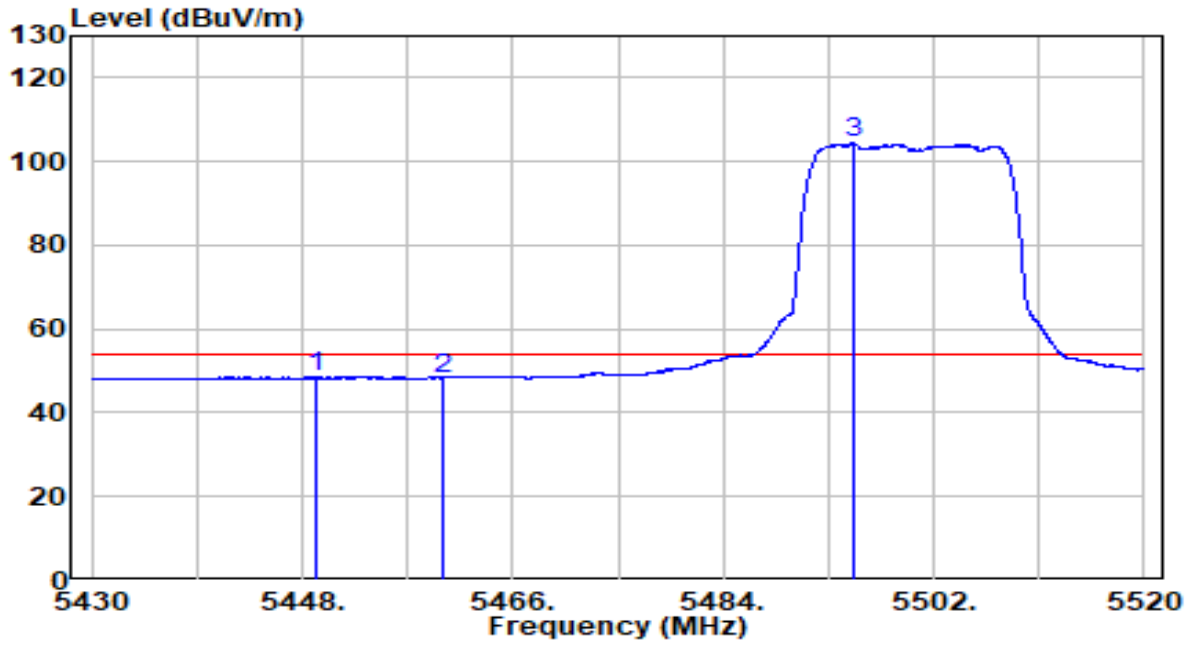
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	AC 120V/60Hz

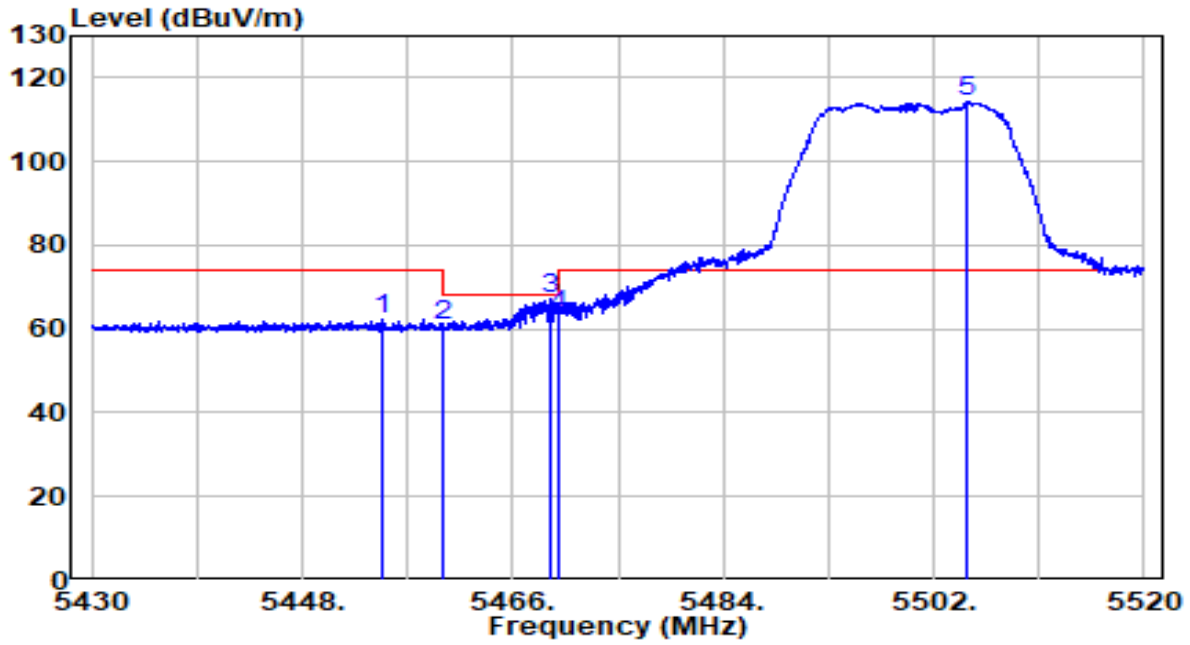


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5449.170	28.37	20.22	48.58	-5.42	54.00	Average
2		5460.000	28.02	20.23	48.25	-5.75	54.00	Average
3	*	5495.070	84.06	20.26	104.32	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	AC 120V/60Hz

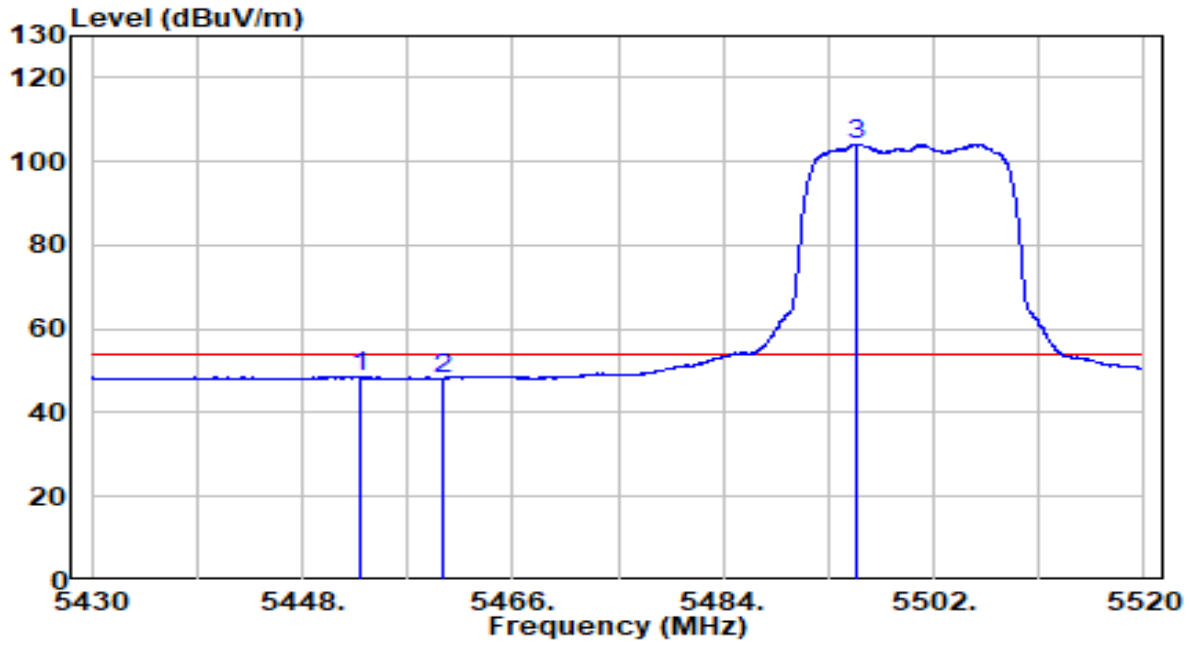


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5454.795	41.99	20.22	62.22	-11.78	74.00	Peak
2		5460.000	40.71	20.23	60.93	-7.27	68.20	Peak
3		5469.195	46.98	20.24	67.22	-0.98	68.20	Peak
4		5470.000	43.26	20.24	63.50	-4.70	68.20	Peak
5	*	5504.880	93.98	20.29	114.27	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5500MHz	Test Voltage	AC 120V/60Hz

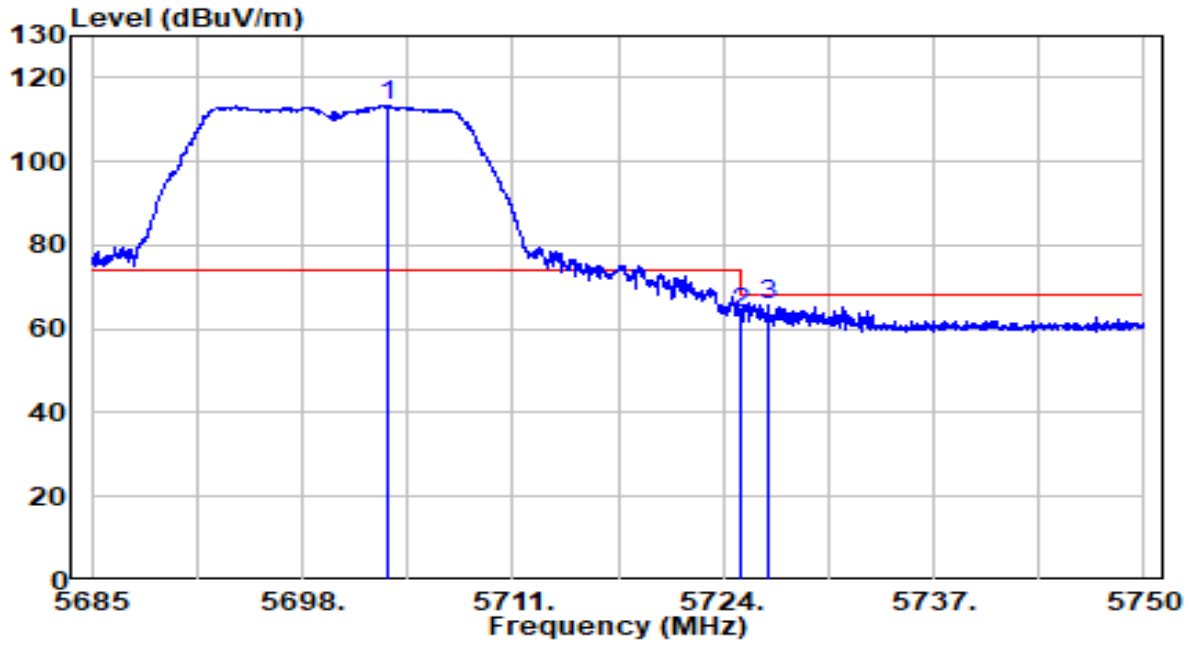


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5452.860	28.31	20.22	48.53	-5.47	54.00	Average
2		5460.000	27.96	20.23	48.19	-5.81	54.00	Average
3	*	5495.340	83.96	20.27	104.23	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5703.265	92.36	20.93	113.29	N/A	N/A	Peak
2		5725.000	42.74	21.00	63.74	-4.46	68.20	Peak
3		5726.828	44.67	21.00	65.67	-2.53	68.20	Peak

Note:

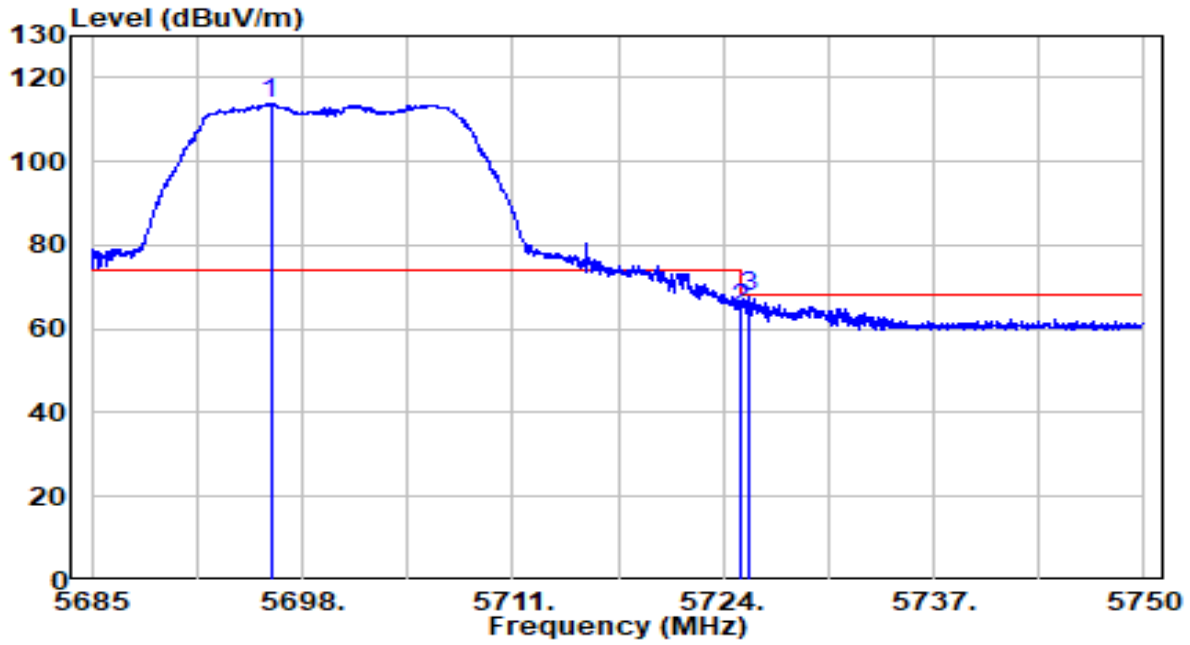
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5700MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5696.050	92.96	20.91	113.87	N/A	N/A	Peak
2		5725.000	43.61	21.00	64.61	-3.59	68.20	Peak
3		5725.560	46.64	21.00	67.64	-0.56	68.20	Peak

Note:

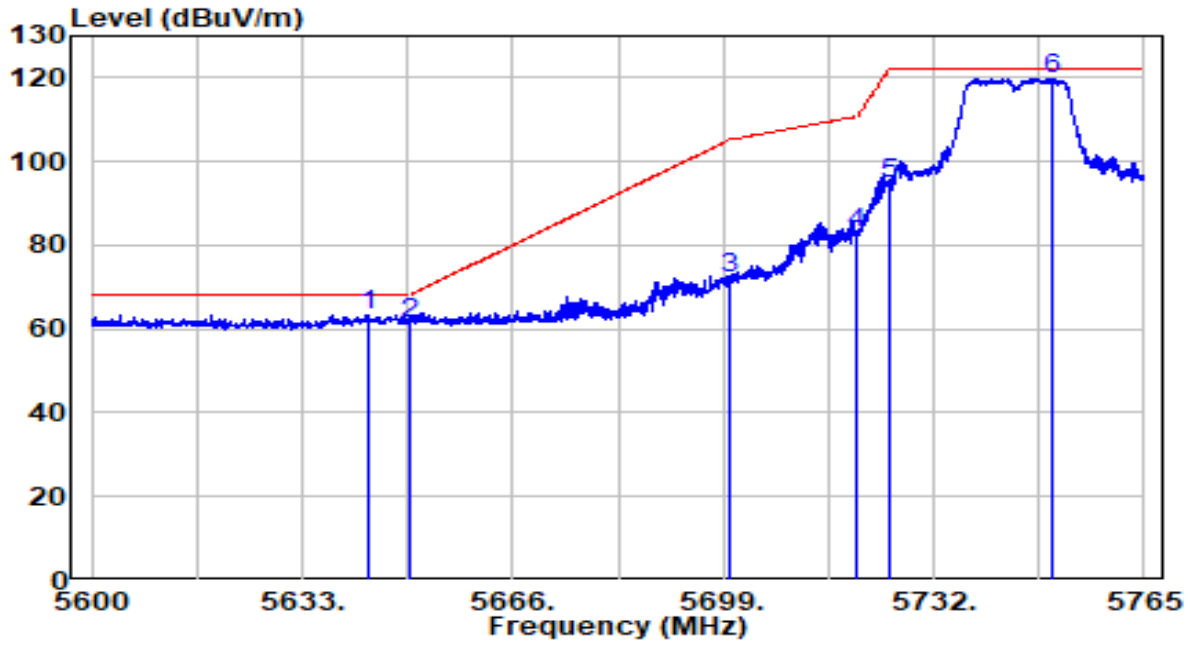
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	AC 120V/60Hz

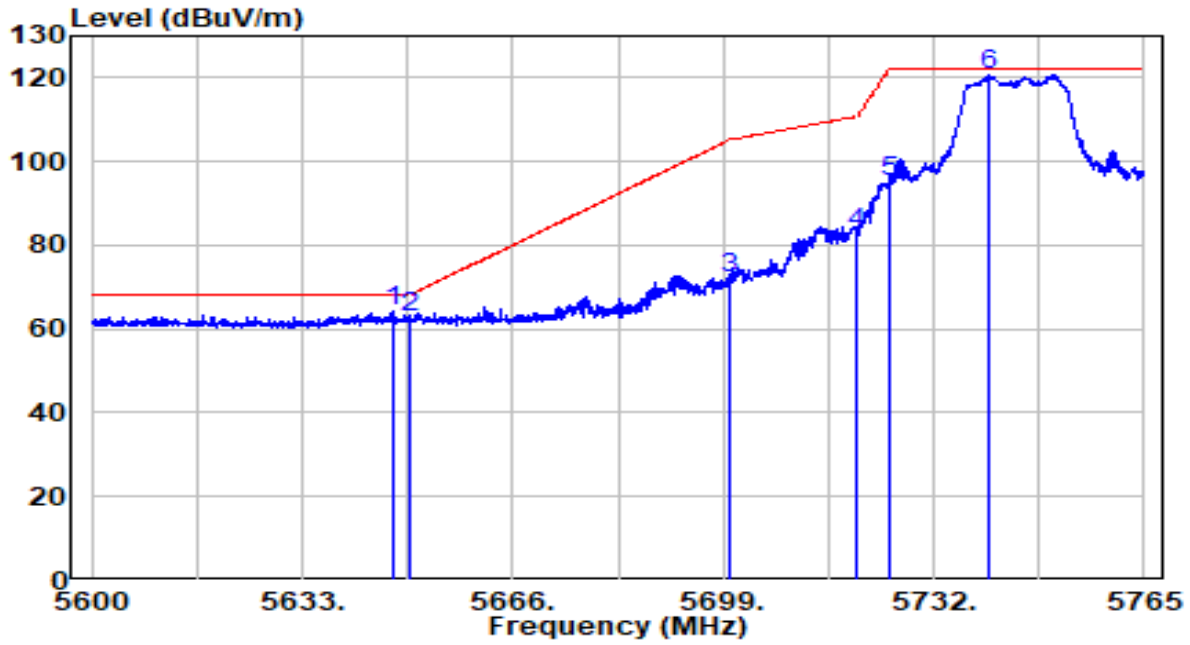


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5643.230	42.63	20.73	63.36	-4.84	68.20	Peak
2		5650.000	40.74	20.76	61.49	-6.71	68.20	Peak
3		5700.000	51.22	20.92	72.14	-33.06	105.20	Peak
4		5720.000	61.85	20.98	82.84	-27.96	110.80	Peak
5		5725.000	73.52	21.00	94.52	-27.68	122.20	Peak
6	*	5750.563	98.85	21.08	119.93	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	AC 120V/60Hz

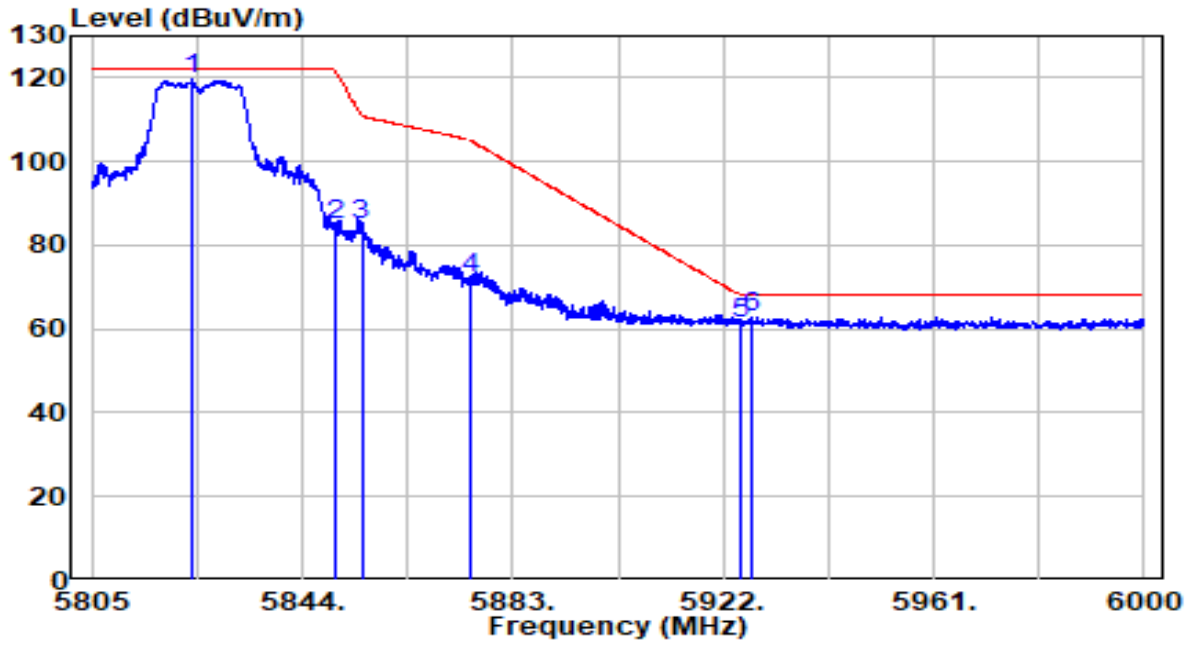


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5647.272	43.30	20.75	64.05	-4.15	68.20	Peak
2		5650.000	41.97	20.76	62.72	-5.48	68.20	Peak
3		5700.000	51.24	20.92	72.16	-33.04	105.20	Peak
4		5720.000	62.04	20.98	83.02	-27.78	110.80	Peak
5		5725.000	74.31	21.00	95.31	-26.89	122.20	Peak
6	*	5740.745	99.64	21.05	120.69	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	AC 120V/60Hz

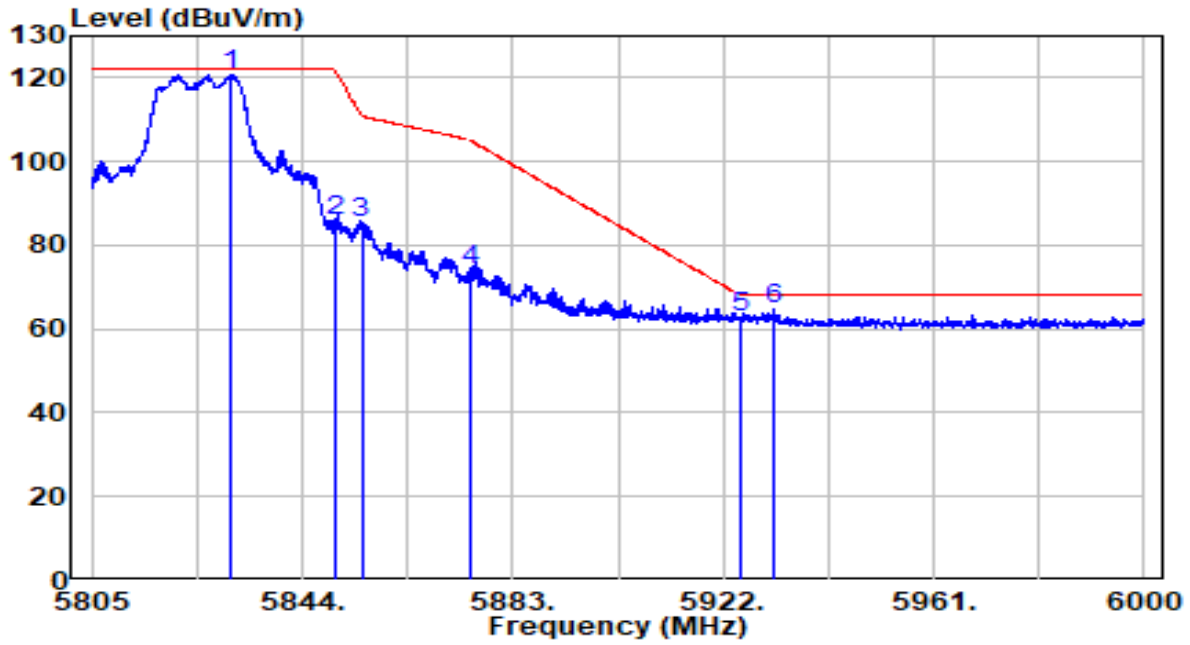


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5823.720	98.15	21.32	119.47	N/A	N/A	Peak
2		5850.000	63.24	21.40	84.64	-37.56	122.20	Peak
3		5855.000	63.65	21.42	85.07	-25.73	110.80	Peak
4		5875.000	50.54	21.49	72.03	-33.17	105.20	Peak
5		5925.000	39.61	21.65	61.26	-6.94	68.20	Peak
6		5927.460	40.92	21.65	62.58	-5.62	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	AC 120V/60Hz

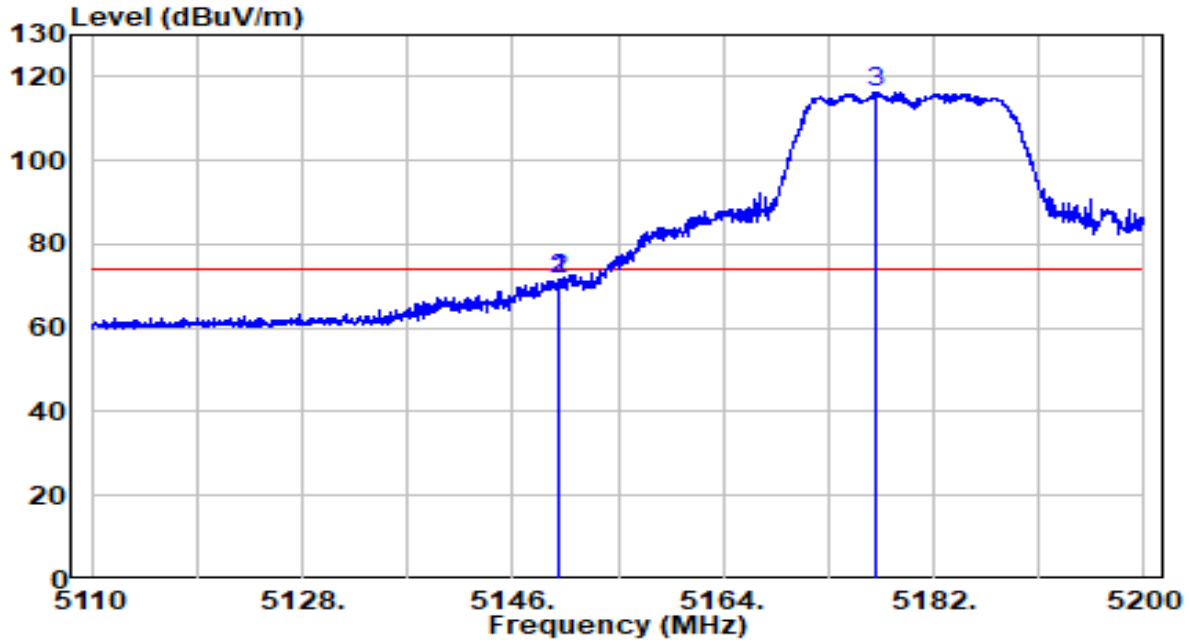


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5830.643	99.38	21.34	120.72	N/A	N/A	Peak
2		5850.000	64.47	21.40	85.87	-36.33	122.20	Peak
3		5855.000	63.72	21.42	85.14	-25.66	110.80	Peak
4		5875.000	52.36	21.49	73.84	-31.36	105.20	Peak
5		5925.000	40.94	21.65	62.59	-5.61	68.20	Peak
6		5931.555	43.11	21.67	64.77	-3.43	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

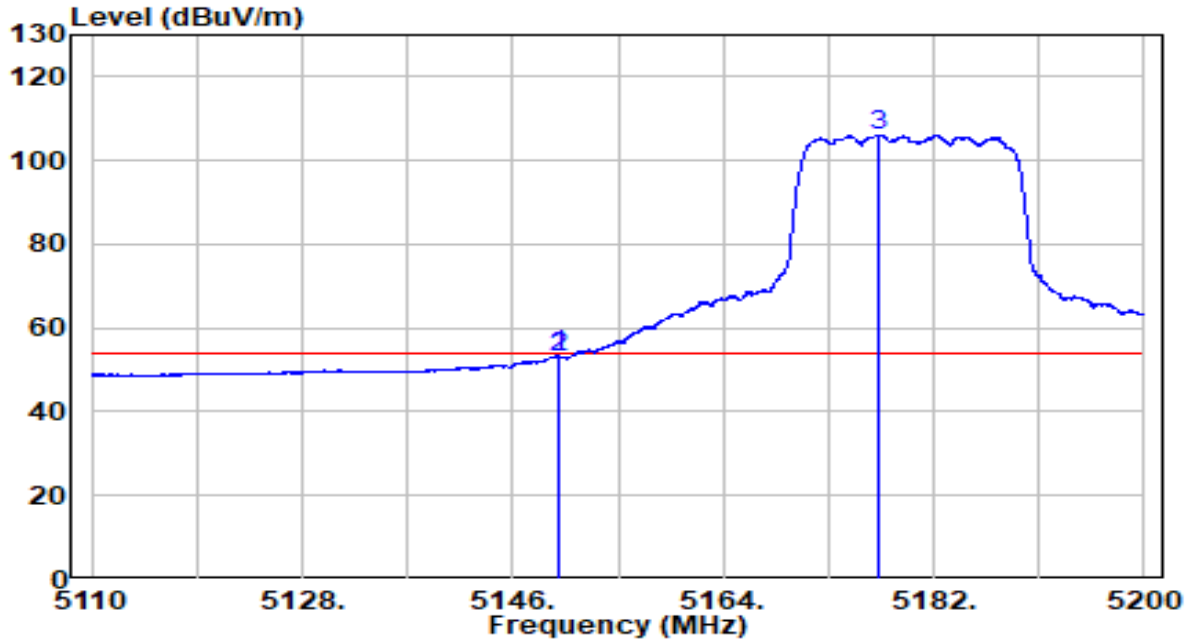


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.825	51.91	19.91	71.81	-2.19	74.00	Peak
2		5150.000	51.51	19.91	71.42	-2.58	74.00	Peak
3	*	5177.095	96.41	19.93	116.34	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

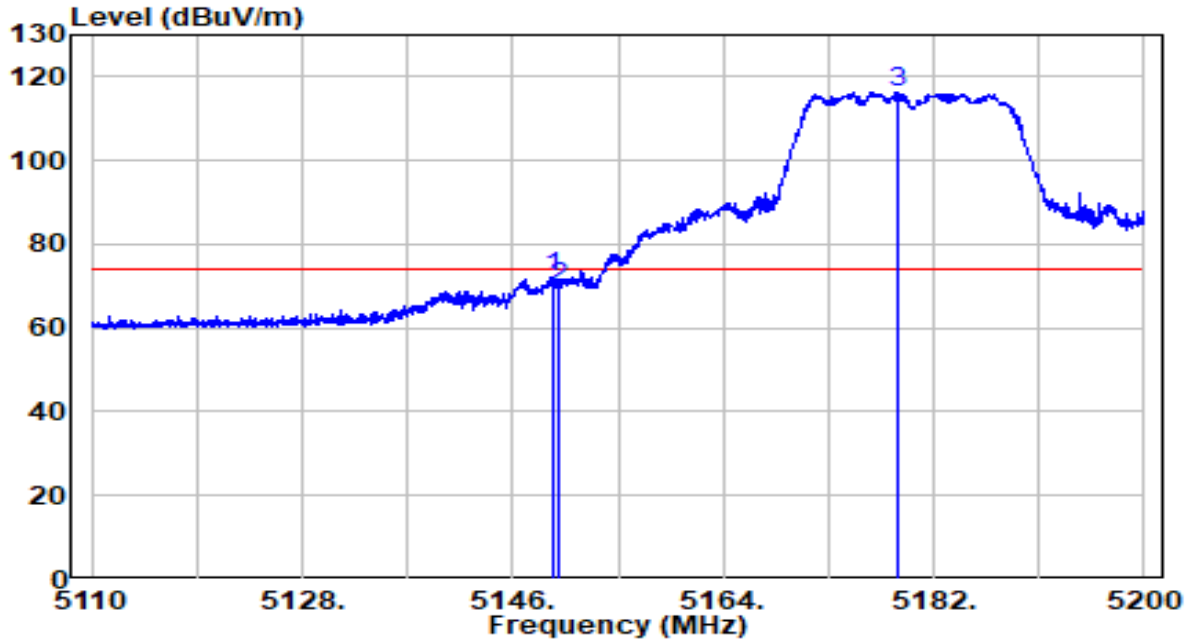


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.870	33.34	19.91	53.25	-0.75	54.00	Average
2		5150.000	33.19	19.91	53.10	-0.90	54.00	Average
3	*	5177.230	86.23	19.93	106.17	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

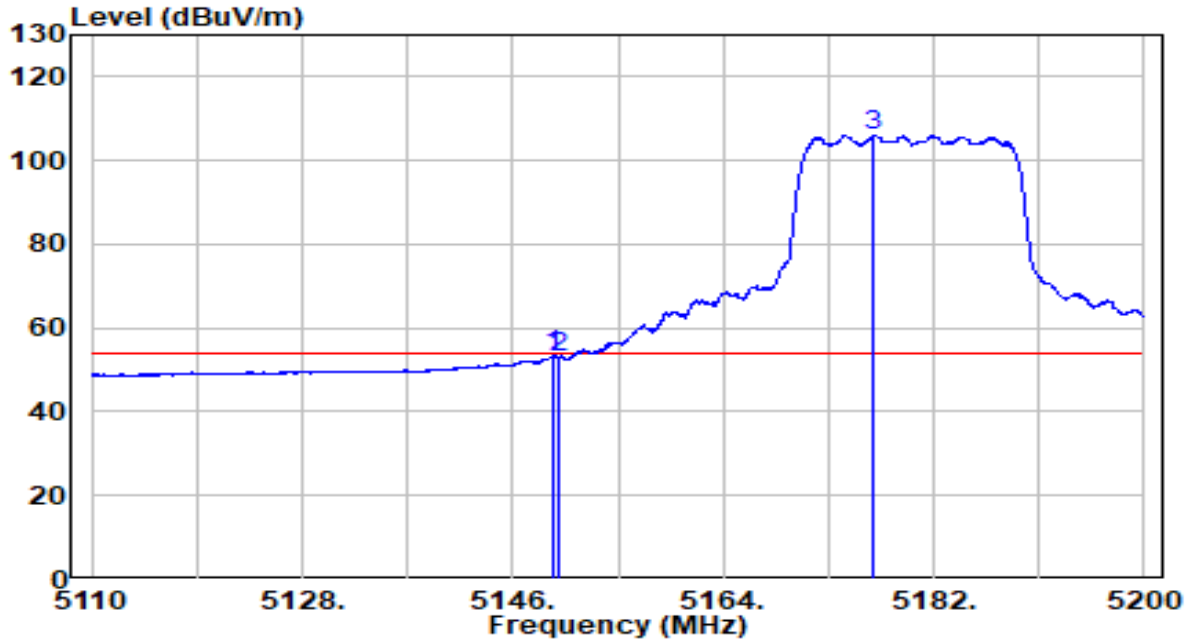


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.555	52.26	19.91	72.16	-1.84	74.00	Peak
2		5150.000	49.84	19.91	69.74	-4.26	74.00	Peak
3	*	5178.850	96.26	19.94	116.20	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

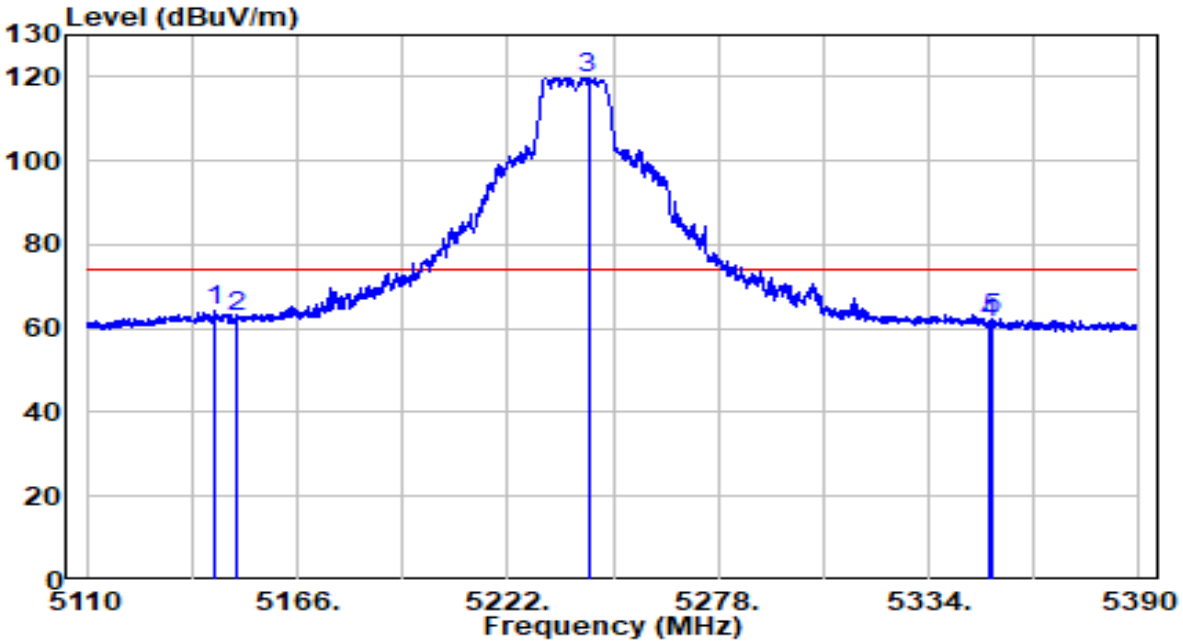


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.375	33.40	19.91	53.30	-0.70	54.00	Average
2		5150.000	33.21	19.91	53.12	-0.88	54.00	Average
3	*	5176.915	86.15	19.93	106.09	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	RE600X	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Buter Shi
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		5144.020	44.60	19.90	64.50	-9.50	74.00	Peak
2		5150.000	42.76	19.91	62.67	-11.33	74.00	Peak
3	*	5243.420	99.92	20.00	119.93	N/A	N/A	Peak
4		5350.000	41.16	20.11	61.28	-12.72	74.00	Peak
5		5350.660	42.43	20.11	62.54	-11.46	74.00	Peak

Note:

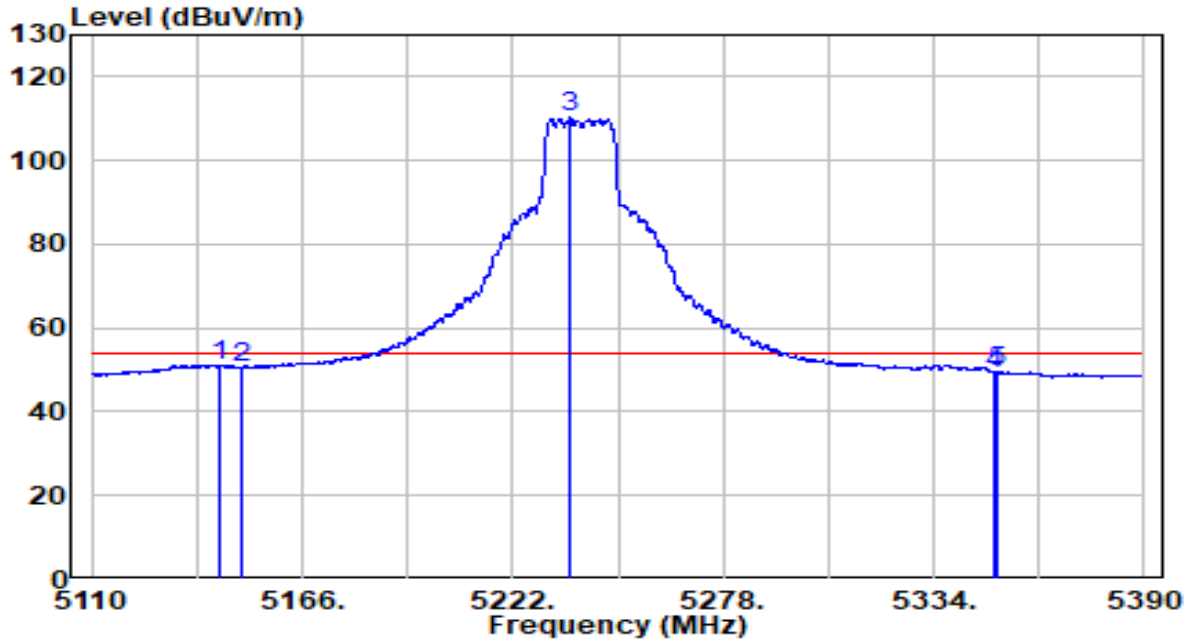
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

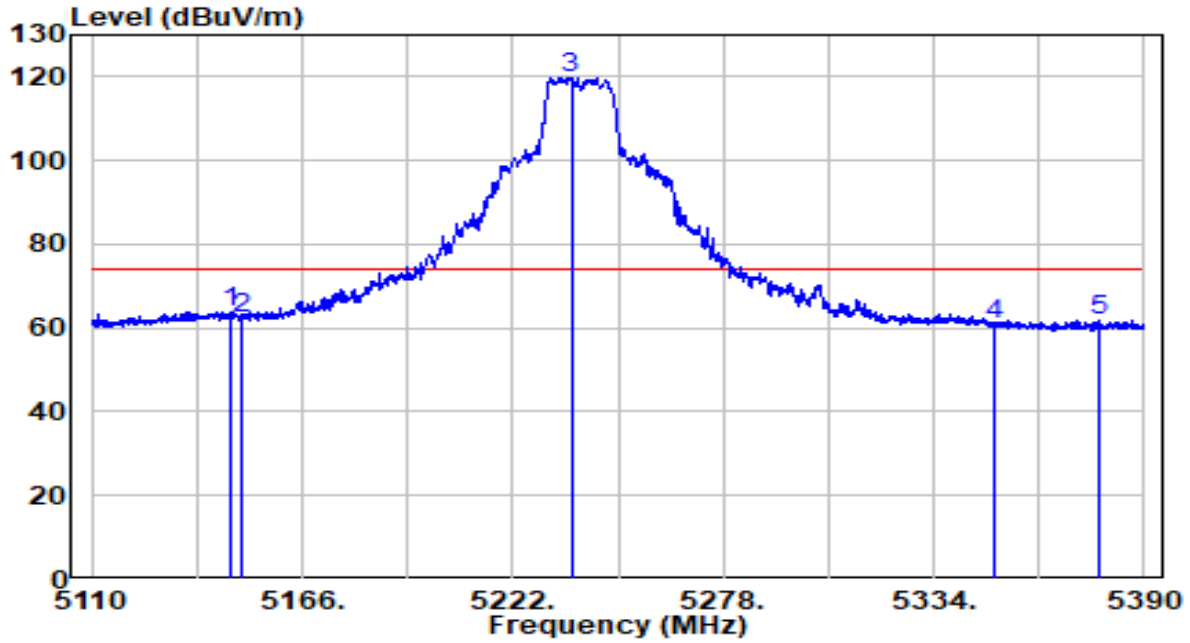


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.300	31.34	19.90	51.24	-2.76	54.00	Average
2		5150.000	30.87	19.91	50.77	-3.23	54.00	Average
3	*	5236.980	90.22	20.00	110.21	N/A	N/A	Average
4		5350.000	29.17	20.11	49.28	-4.72	54.00	Average
5		5350.940	29.49	20.11	49.61	-4.39	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

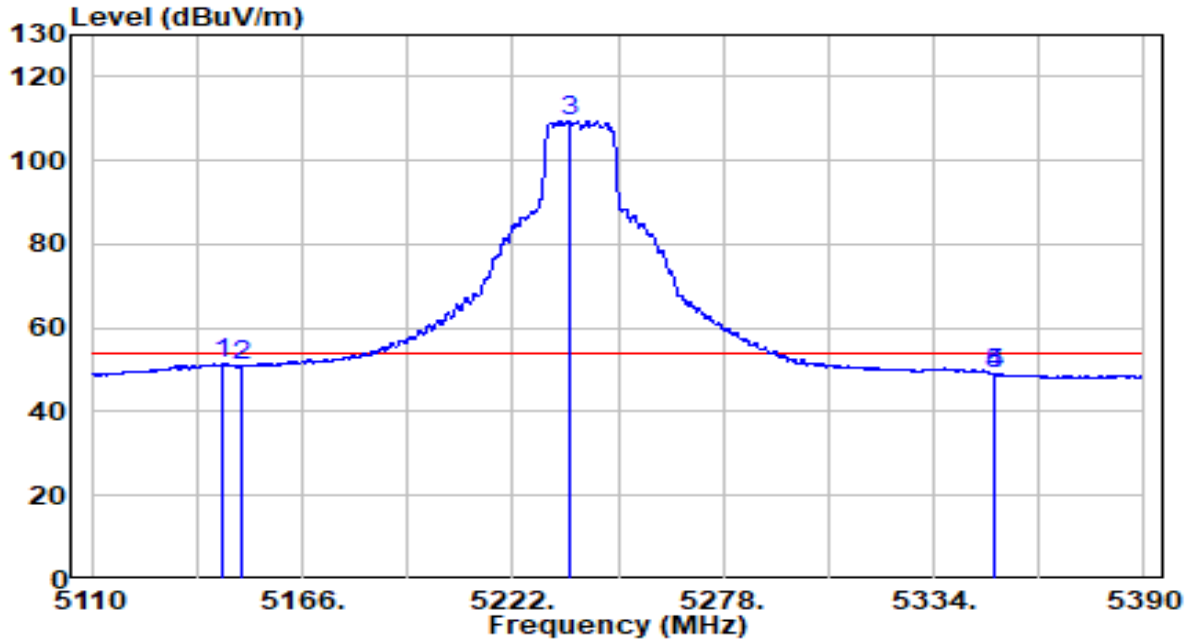


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5147.100	44.08	19.90	63.98	-10.02	74.00	Peak
2		5150.000	42.51	19.91	62.42	-11.58	74.00	Peak
3	*	5237.540	99.76	20.00	119.76	N/A	N/A	Peak
4		5350.000	40.69	20.11	60.81	-13.19	74.00	Peak
5		5378.240	41.70	20.14	61.84	-12.16	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

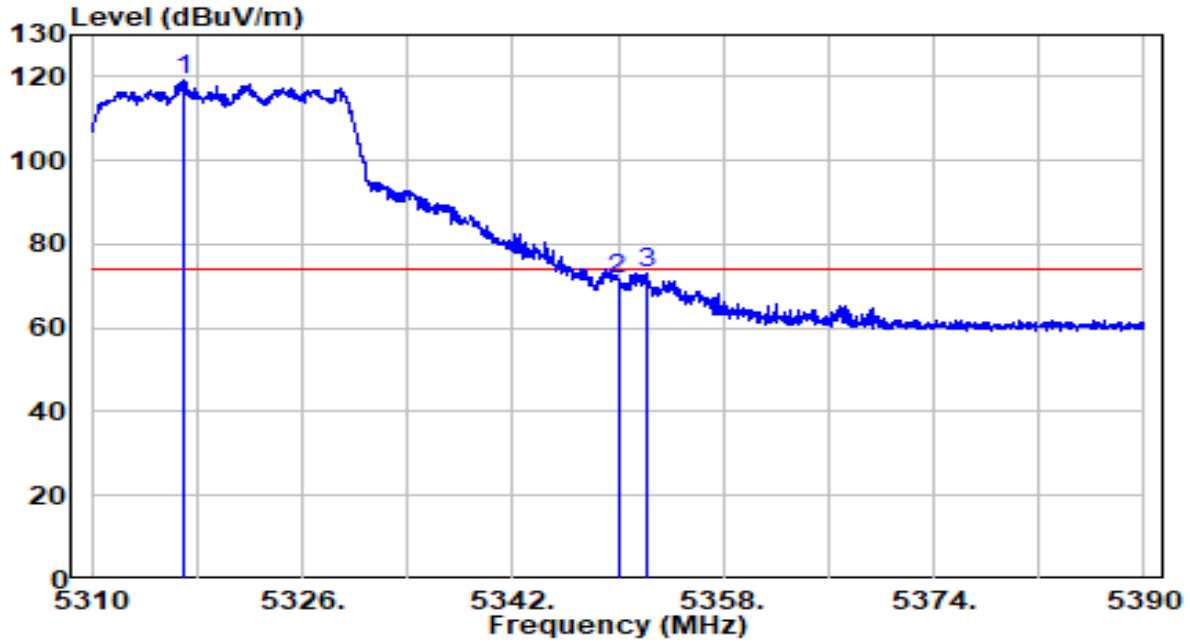


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.720	31.54	19.90	51.44	-2.56	54.00	Average
2		5150.000	31.03	19.91	50.94	-3.06	54.00	Average
3	*	5236.980	89.57	20.00	109.56	N/A	N/A	Average
4		5349.960	29.02	20.11	49.14	-4.86	54.00	Average
5		5350.000	29.02	20.11	49.14	-4.86	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

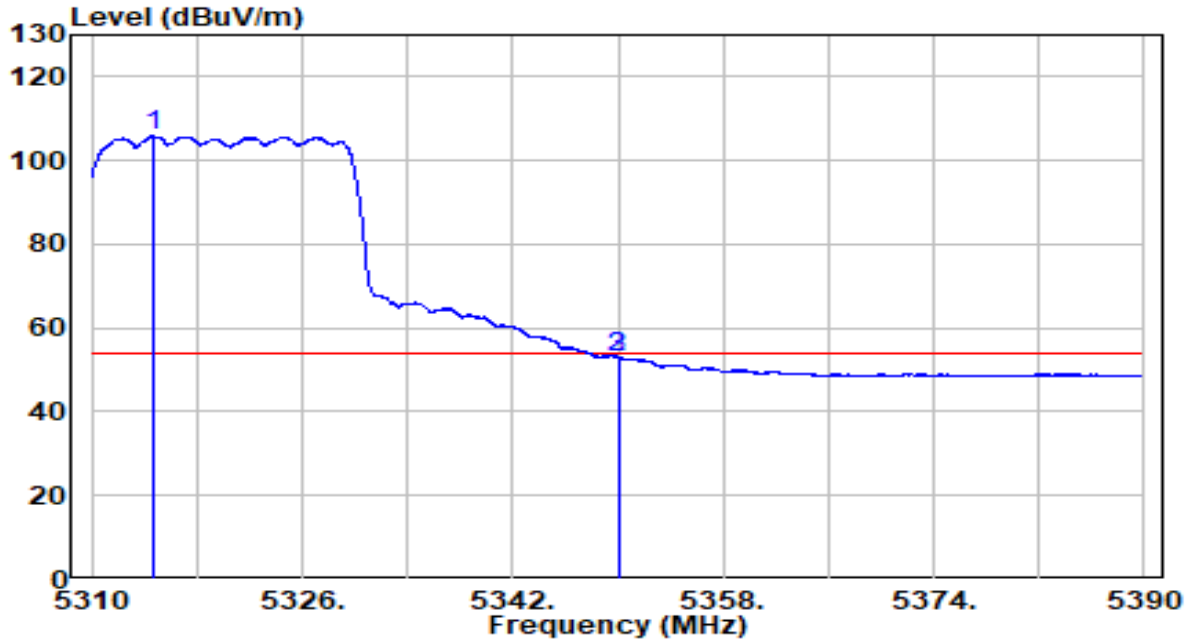


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5317.000	99.05	20.08	119.13	N/A	N/A	Peak
2		5350.000	51.61	20.11	71.73	-2.27	74.00	Peak
3		5352.200	53.16	20.12	73.28	-0.72	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

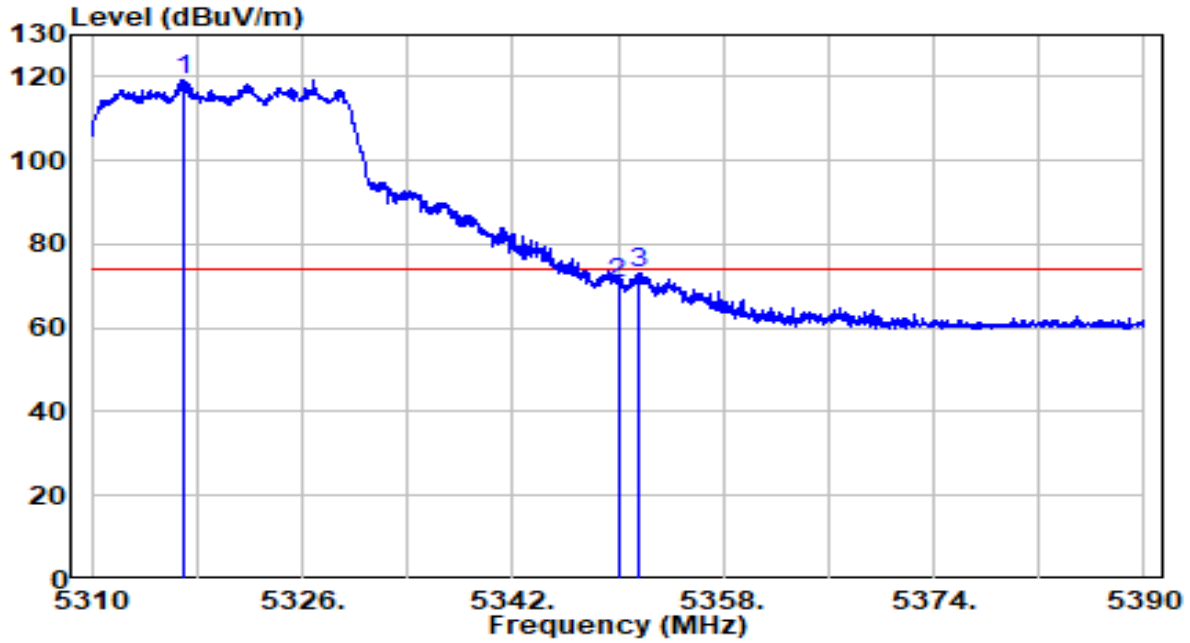


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.600	85.72	20.08	105.80	N/A	N/A	Average
2		5350.000	33.03	20.11	53.14	-0.86	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

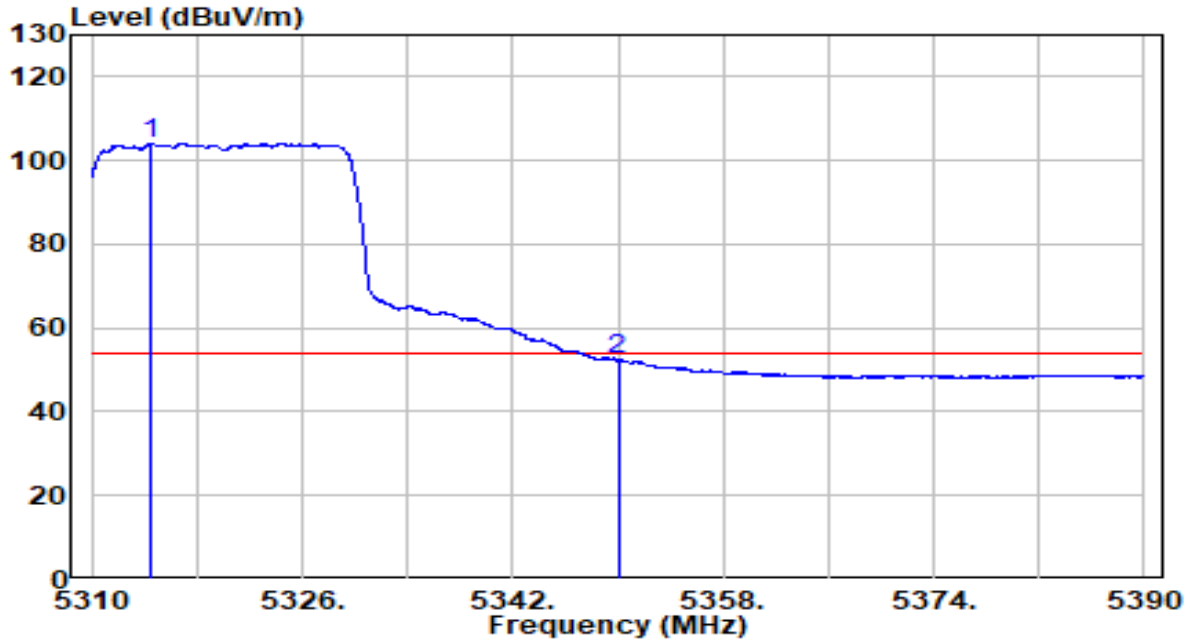


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.960	99.08	20.08	119.16	N/A	N/A	Peak
2		5350.000	50.53	20.11	70.65	-3.35	74.00	Peak
3		5351.480	52.96	20.12	73.08	-0.92	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

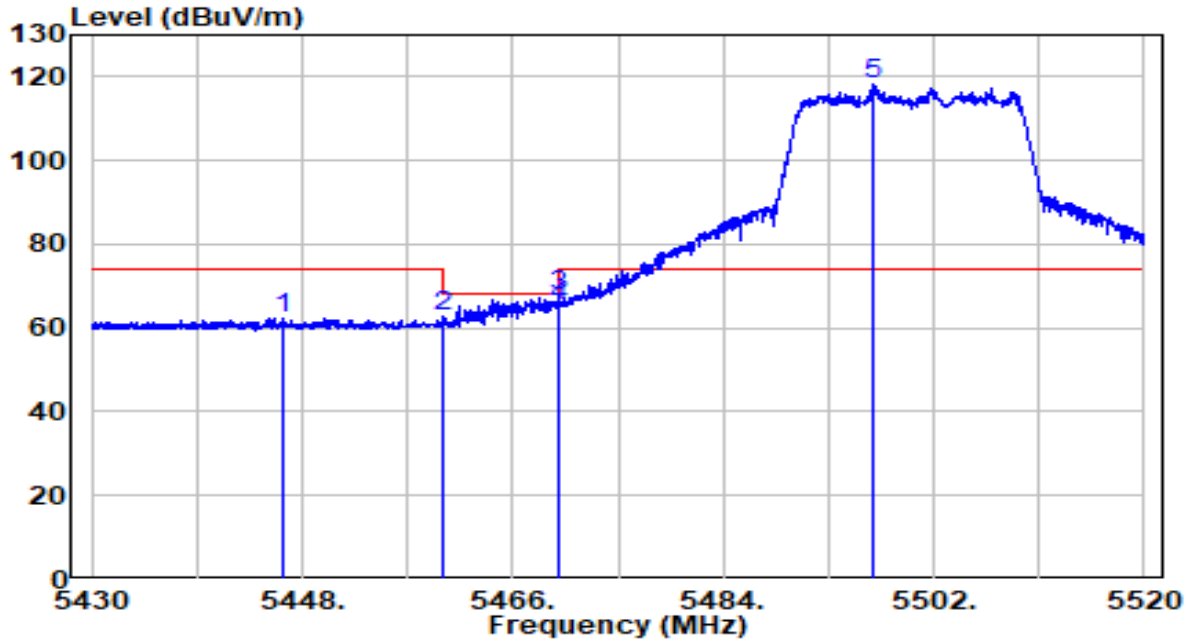


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.520	84.07	20.08	104.15	N/A	N/A	Average
2		5350.000	32.21	20.11	52.33	-1.67	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5446.290	42.02	20.21	62.23	-11.77	74.00	Peak
2		5460.000	42.40	20.23	62.63	-5.57	68.20	Peak
3		5469.960	47.59	20.24	67.83	-0.37	68.20	Peak
4		5470.000	45.13	20.24	65.37	-2.83	68.20	Peak
5	*	5496.870	97.80	20.27	118.07	N/A	N/A	Peak

Note:

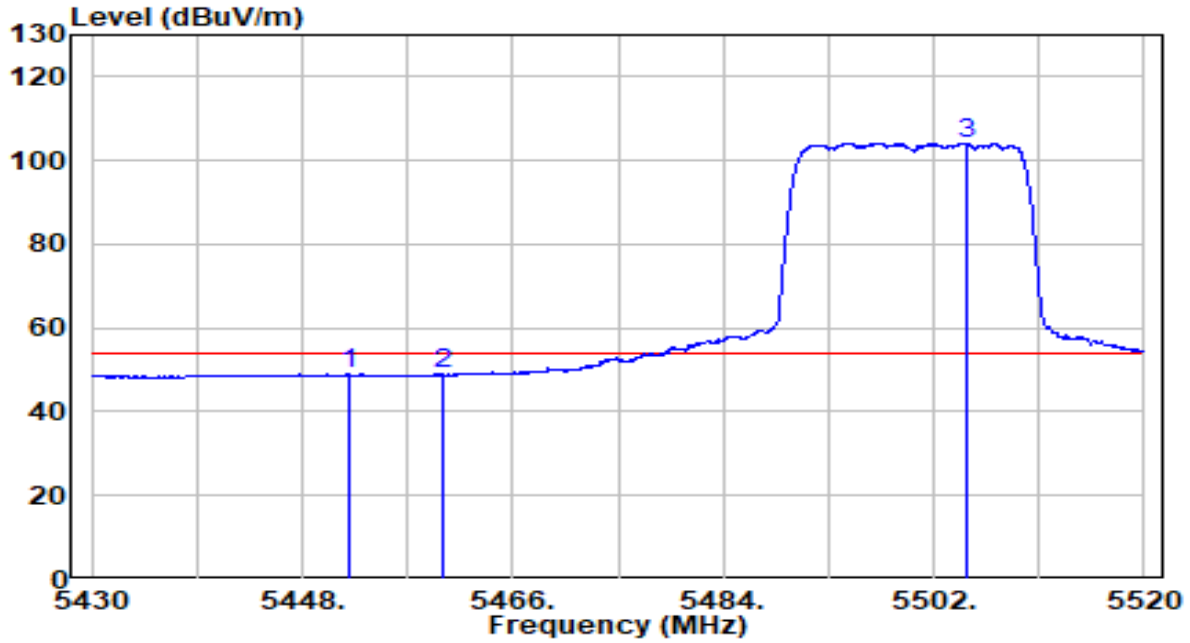
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

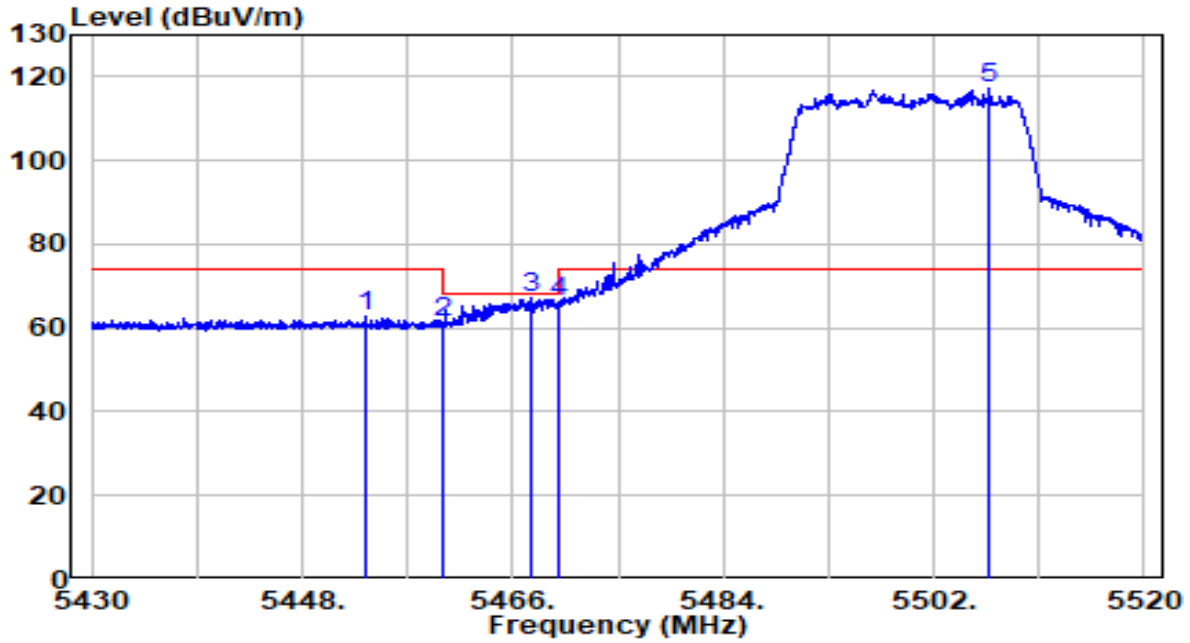


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5451.915	28.68	20.22	48.90	-5.10	54.00	Average
2		5460.000	28.62	20.23	48.84	-5.16	54.00	Average
3	*	5504.790	83.88	20.29	104.17	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

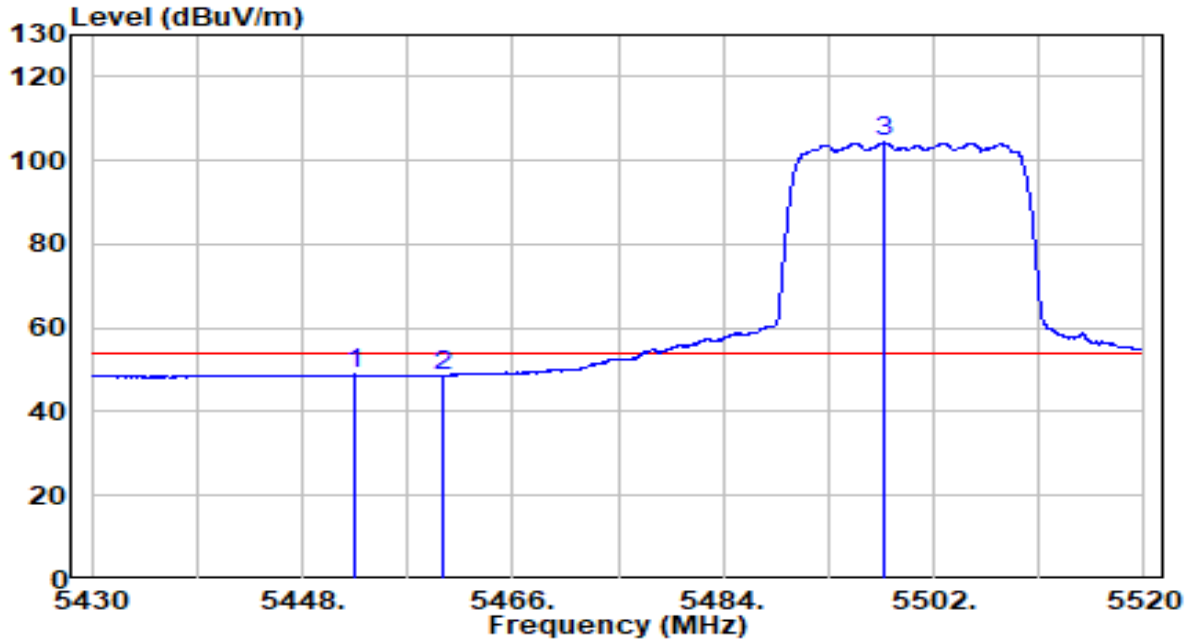


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5453.490	42.40	20.22	62.62	-11.38	74.00	Peak
2		5460.000	41.13	20.23	61.36	-6.84	68.20	Peak
3		5467.665	47.19	20.24	67.43	-0.77	68.20	Peak
4		5470.000	46.12	20.24	66.36	-1.84	68.20	Peak
5	*	5506.815	96.75	20.29	117.04	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

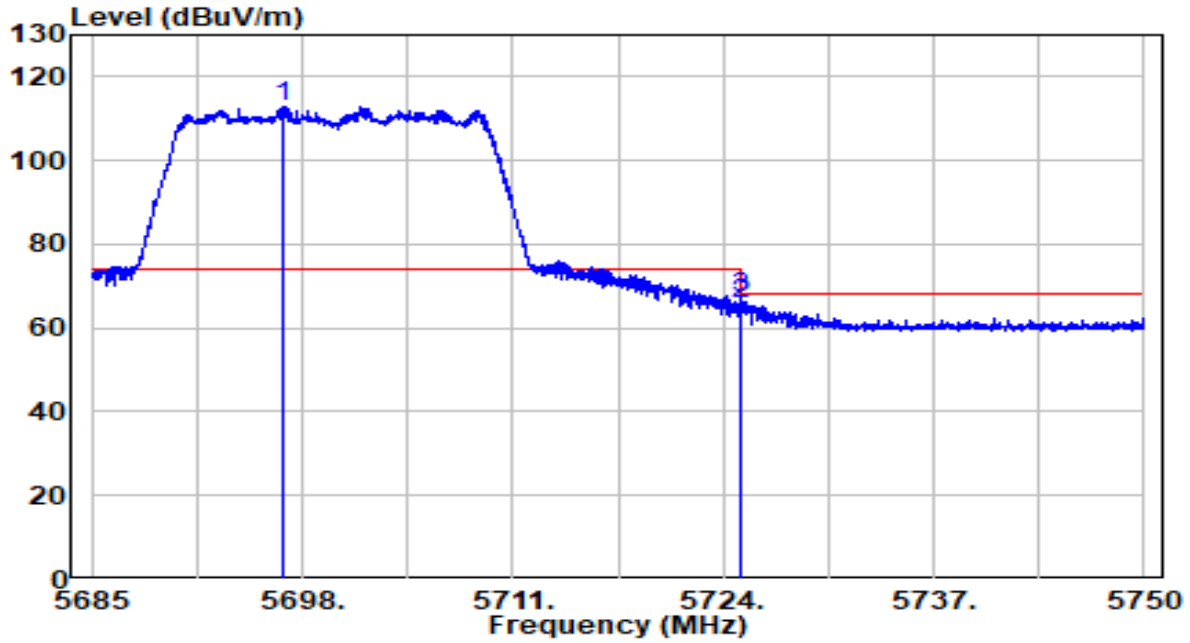


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5452.545	28.60	20.22	48.82	-5.18	54.00	Average
2		5460.000	28.46	20.23	48.69	-5.31	54.00	Average
3	*	5497.680	83.99	20.27	104.26	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

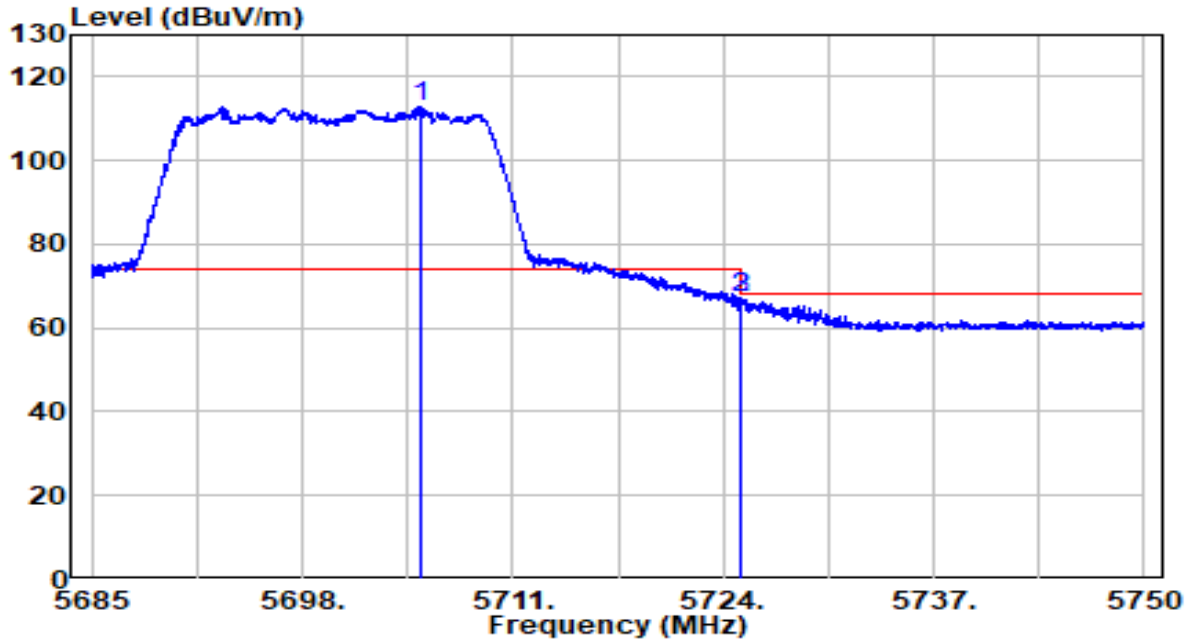


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5696.862	92.04	20.91	112.94	N/A	N/A	Peak
2		5725.000	44.51	21.00	65.51	-2.69	68.20	Peak
3		5725.040	46.10	21.00	67.10	-1.10	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

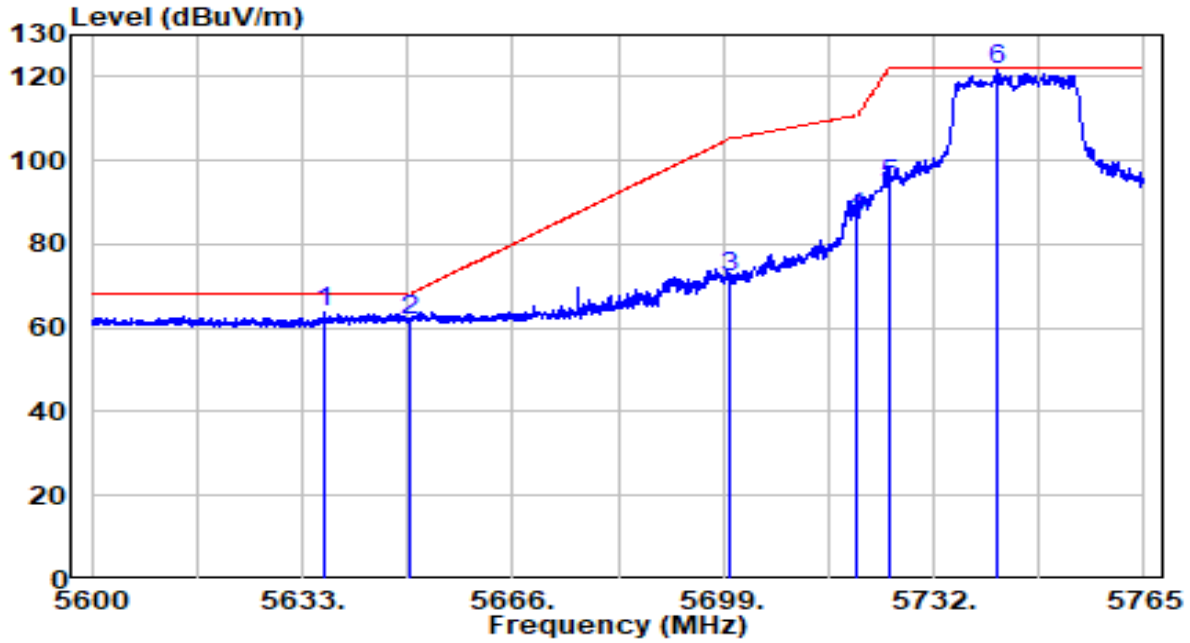


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5705.280	91.84	20.94	112.77	N/A	N/A	Peak
2		5725.000	46.01	21.00	67.01	-1.19	68.20	Peak
3		5725.040	46.17	21.00	67.17	-1.03	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz

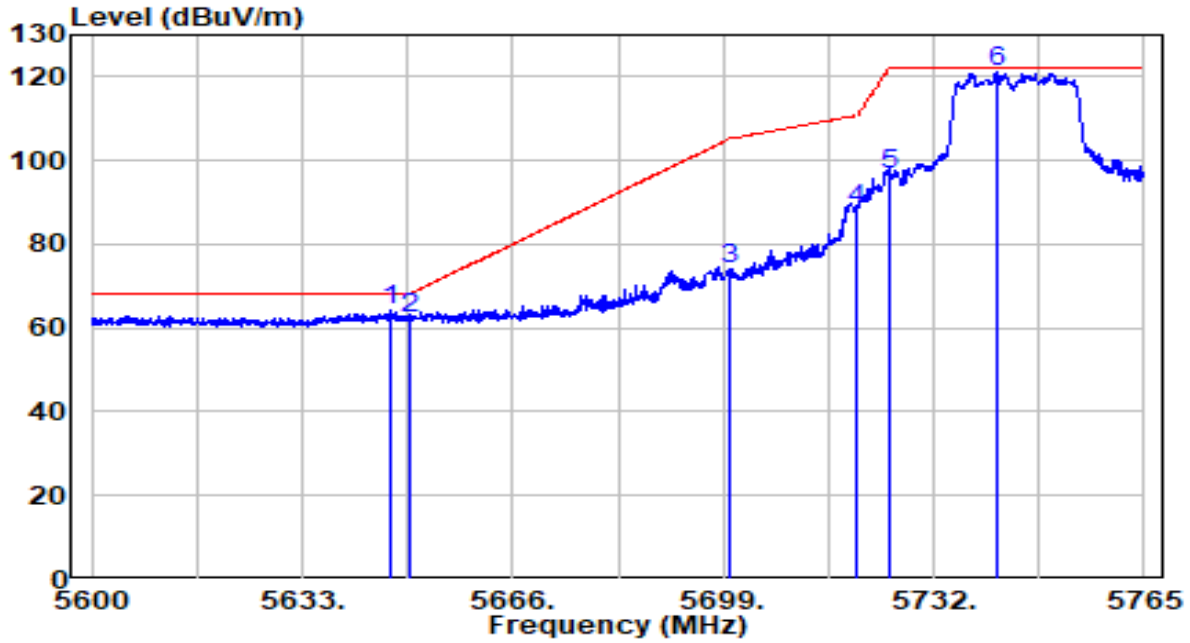


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5636.547	42.86	20.71	63.57	-4.63	68.20	Peak
2		5650.000	41.05	20.76	61.81	-6.39	68.20	Peak
3		5700.000	51.02	20.92	71.94	-33.26	105.20	Peak
4		5720.000	65.48	20.98	86.46	-24.34	110.80	Peak
5		5725.000	73.17	21.00	94.17	-28.03	122.20	Peak
6	*	5741.900	100.82	21.05	121.87	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz

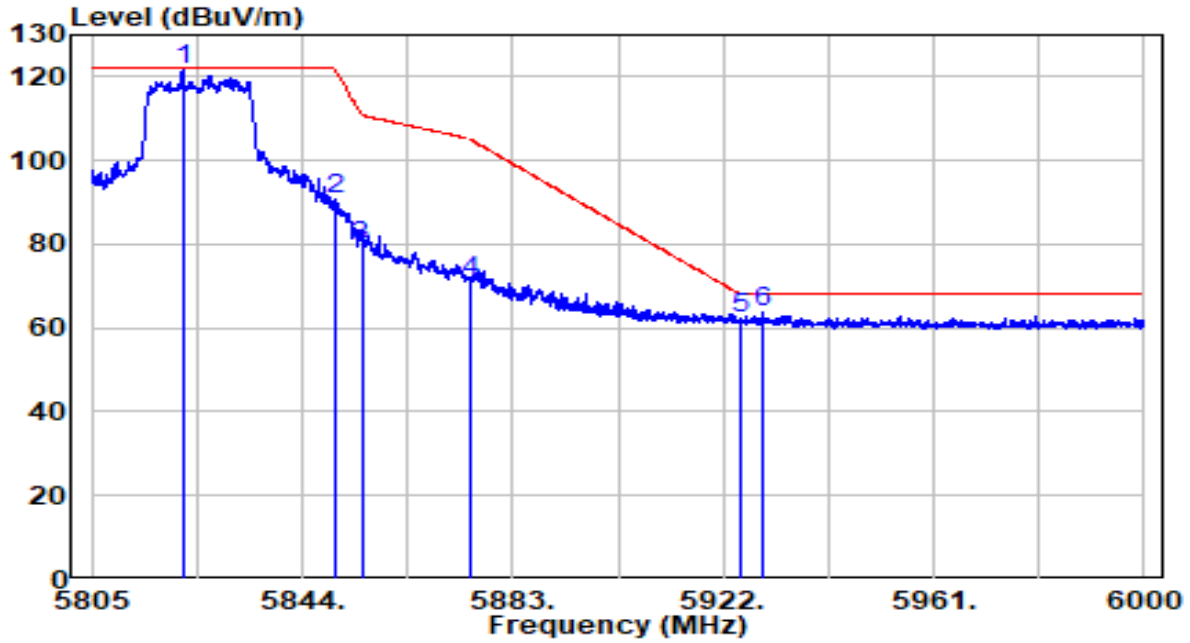


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5646.695	43.38	20.75	64.13	-4.07	68.20	Peak
2		5650.000	41.62	20.76	62.37	-5.83	68.20	Peak
3		5700.000	53.13	20.92	74.05	-31.15	105.20	Peak
4		5720.000	67.23	20.98	88.21	-22.59	110.80	Peak
5		5725.000	75.87	21.00	96.87	-25.33	122.20	Peak
6	*	5741.817	100.30	21.05	121.35	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5821.868	100.19	21.31	121.50	N/A	N/A	Peak
2		5850.000	69.33	21.40	90.74	-31.46	122.20	Peak
3		5855.000	58.27	21.42	79.69	-31.11	110.80	Peak
4		5875.000	49.58	21.49	71.06	-34.14	105.20	Peak
5		5925.000	40.44	21.65	62.08	-6.12	68.20	Peak
6		5929.118	41.92	21.66	63.58	-4.62	68.20	Peak

Note:

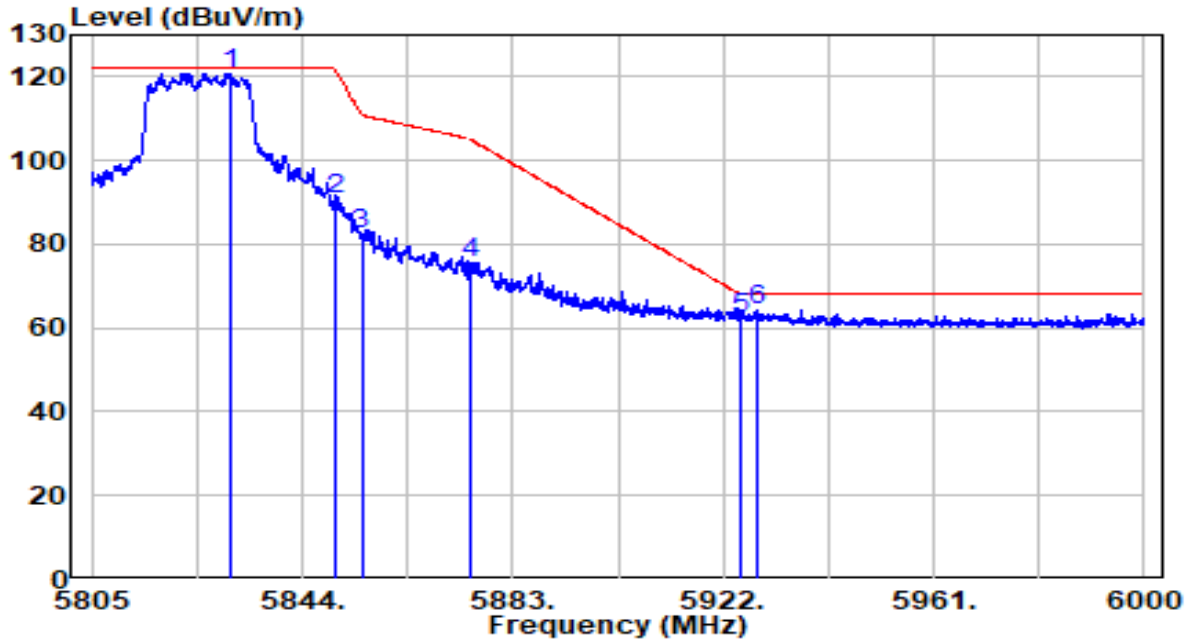
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5830.740	99.53	21.34	120.87	N/A	N/A	Peak
2		5850.000	69.14	21.40	90.55	-31.65	122.20	Peak
3		5855.000	60.89	21.42	82.31	-28.49	110.80	Peak
4		5875.000	54.07	21.49	75.55	-29.65	105.20	Peak
5		5925.000	40.76	21.65	62.40	-5.80	68.20	Peak
6		5928.240	42.81	21.66	64.47	-3.73	68.20	Peak

Note:

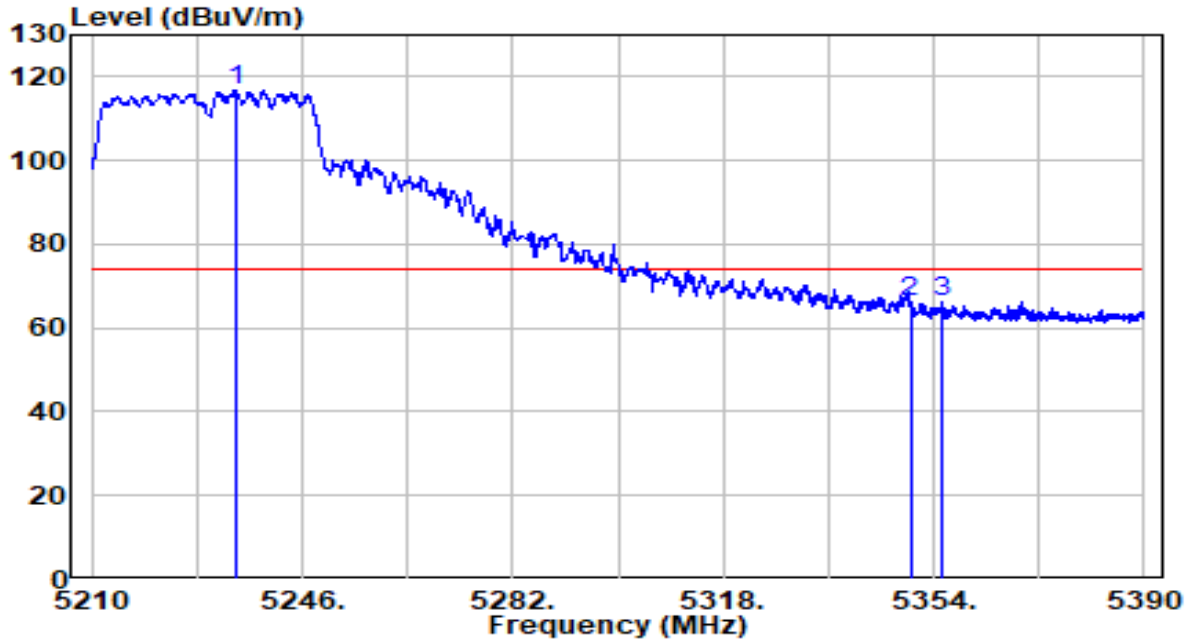
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

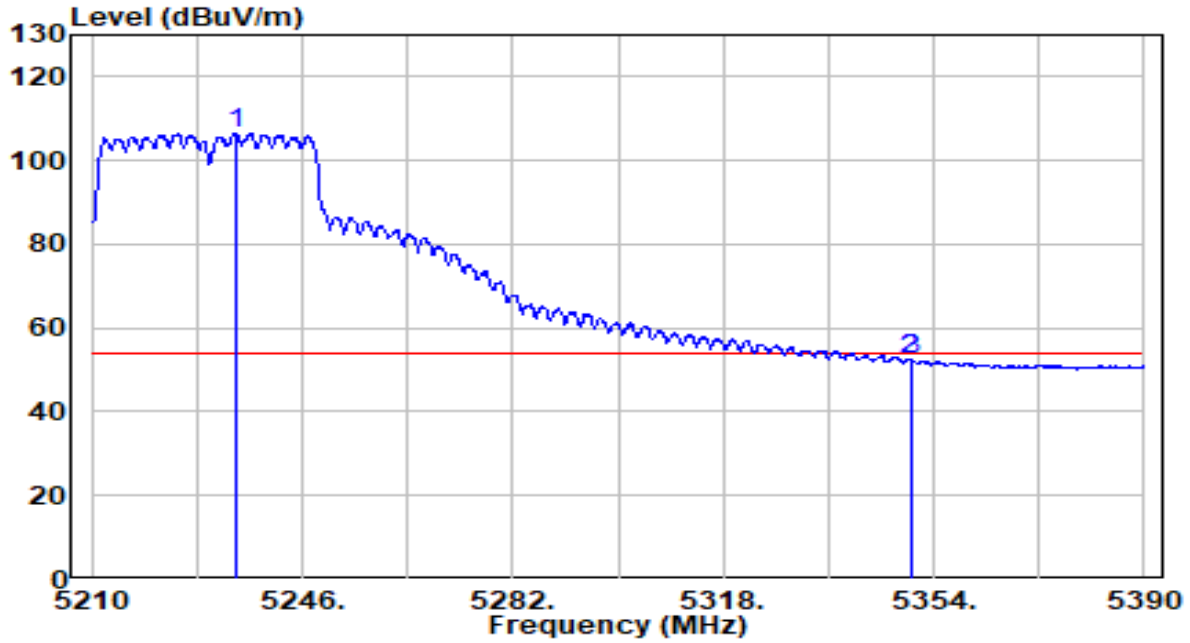


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5234.750	96.85	19.99	116.84	N/A	N/A	Peak
2		5350.000	45.96	20.11	66.07	-7.93	74.00	Peak
3		5355.350	46.03	20.12	66.15	-7.85	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

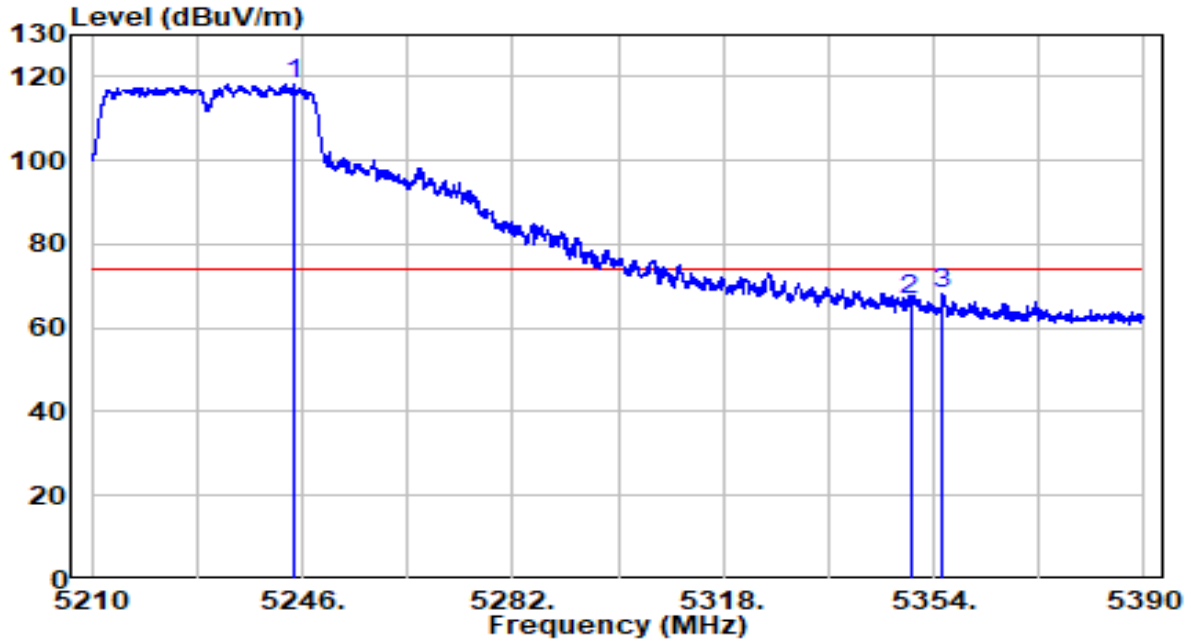


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5234.750	86.40	19.99	106.40	N/A	N/A	Average
2		5350.000	32.16	20.11	52.27	-1.73	54.00	Average
3		5350.220	32.20	20.11	52.32	-1.68	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

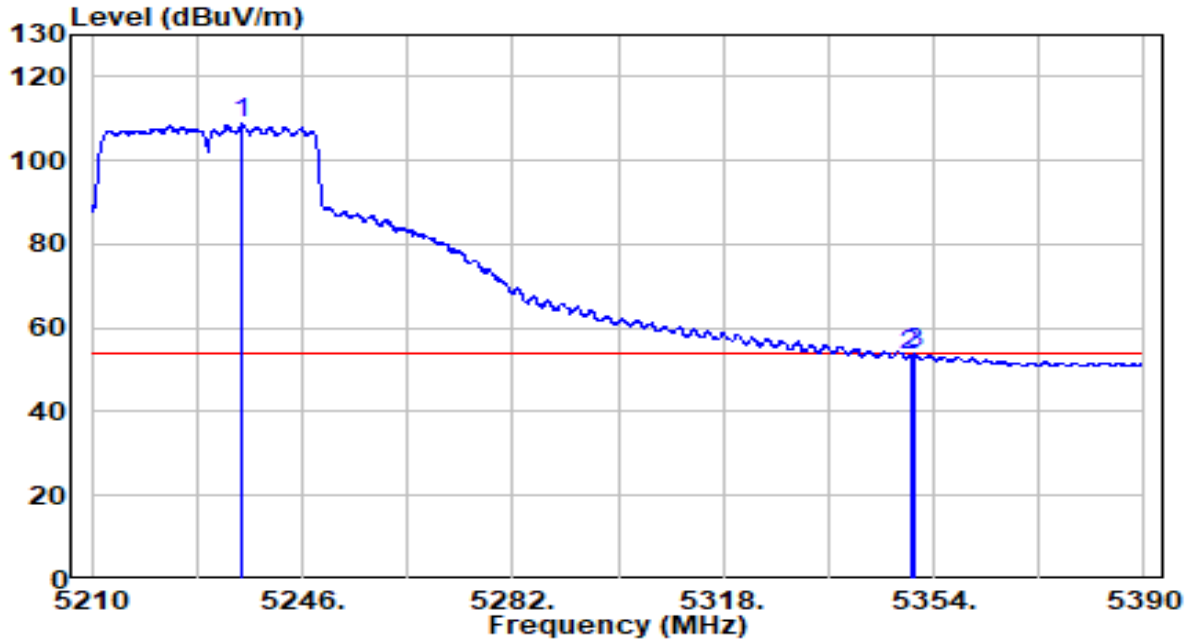


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5244.560	98.14	20.00	118.15	N/A	N/A	Peak
2		5350.000	46.65	20.11	66.76	-7.24	74.00	Peak
3		5355.440	47.90	20.12	68.02	-5.98	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

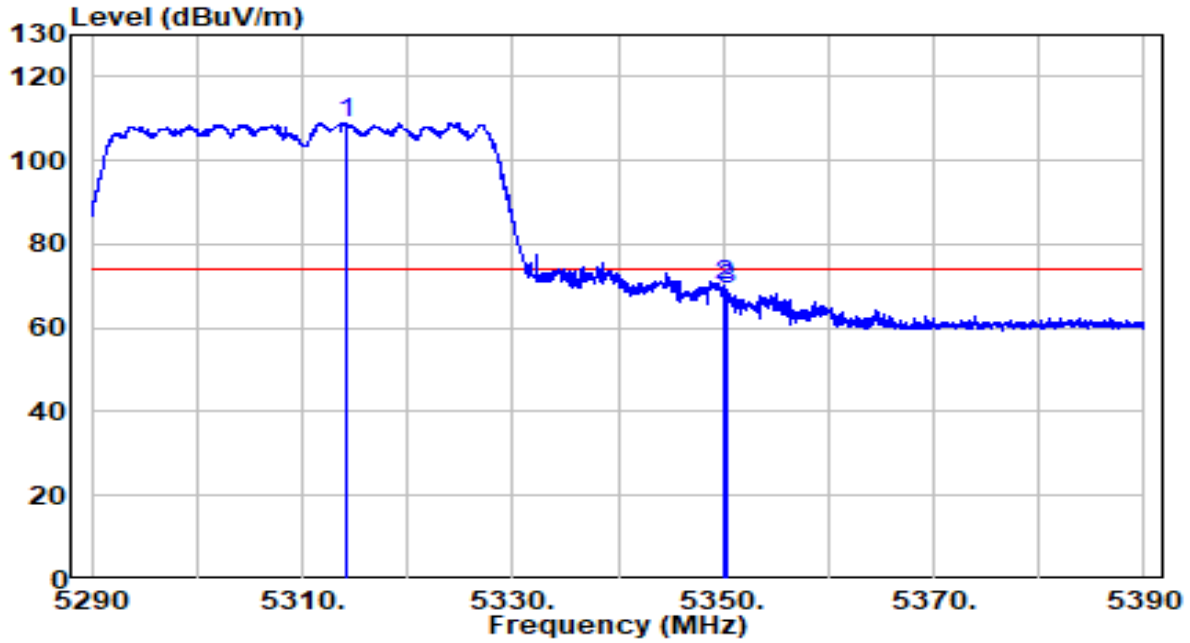


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5235.650	88.70	20.00	108.70	N/A	N/A	Average
2		5350.000	33.43	20.11	53.54	-0.46	54.00	Average
3		5350.850	33.75	20.11	53.86	-0.14	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

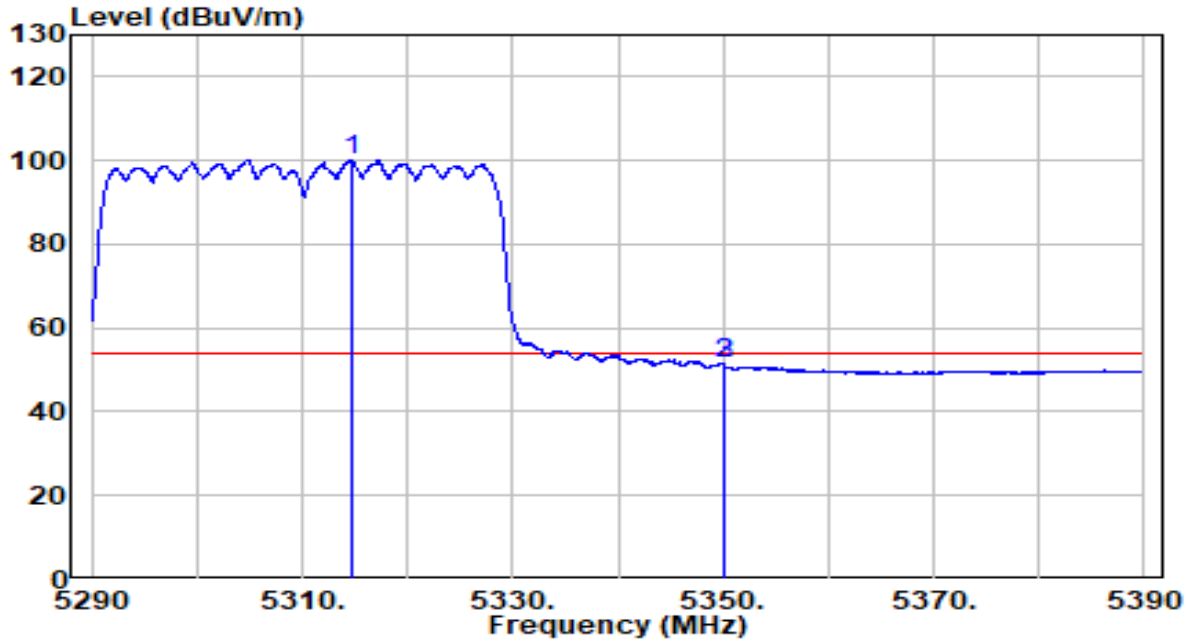


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.150	89.02	20.08	109.10	N/A	N/A	Peak
2		5350.000	49.93	20.11	70.05	-3.95	74.00	Peak
3		5350.250	49.26	20.11	69.37	-4.63	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

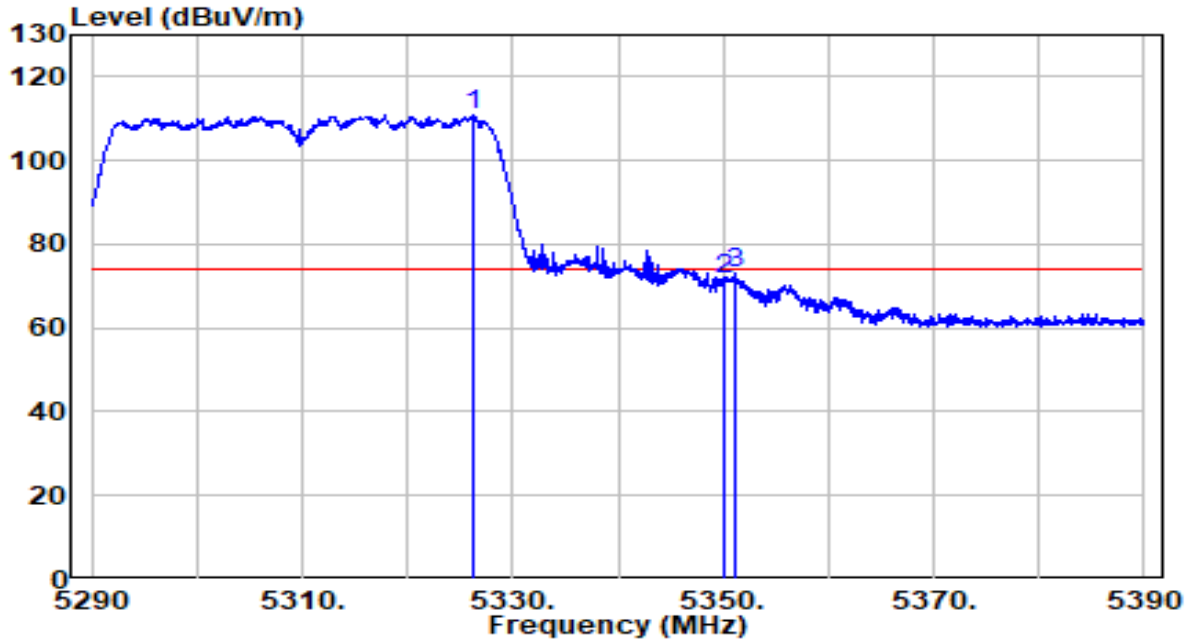


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5314.700	80.10	20.08	100.17	N/A	N/A	Average
2		5350.000	31.25	20.11	51.37	-2.63	54.00	Average
3		5350.050	31.15	20.11	51.27	-2.73	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

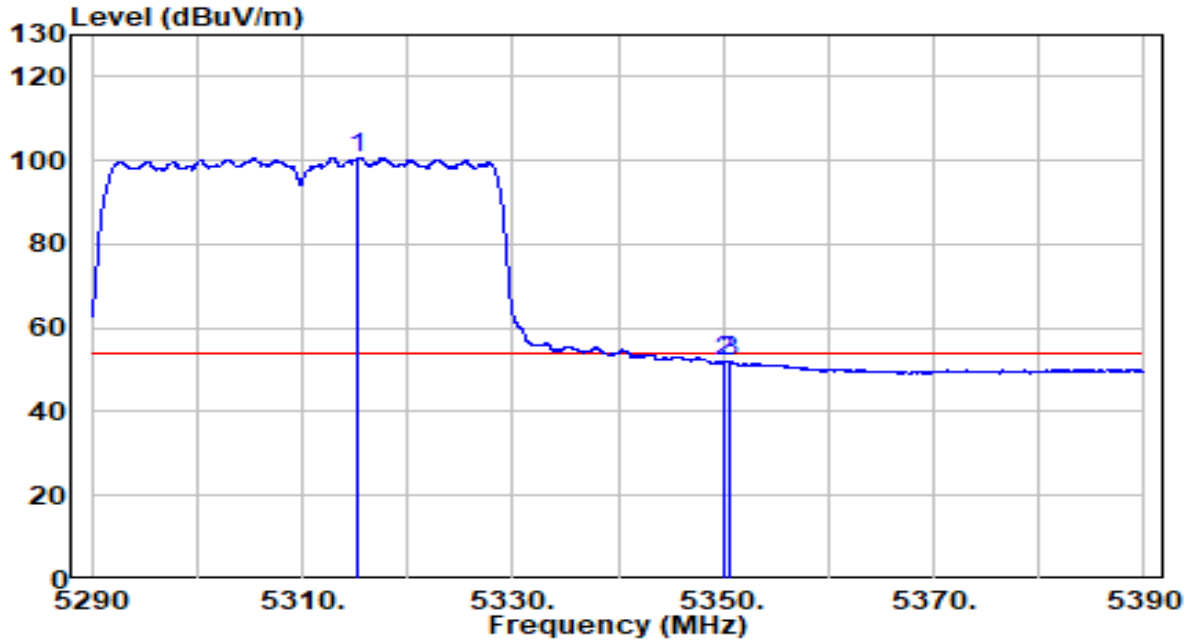


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5326.300	90.59	20.09	110.68	N/A	N/A	Peak
2		5350.000	51.75	20.11	71.86	-2.14	74.00	Peak
3		5351.100	53.00	20.12	73.12	-0.88	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

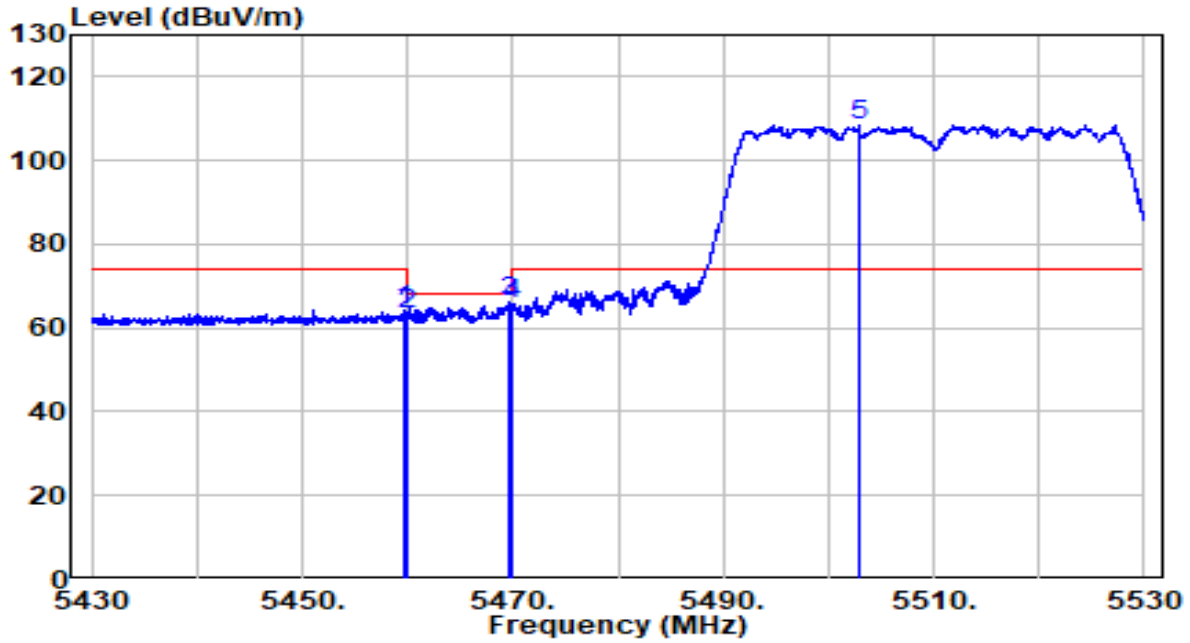


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.300	80.63	20.08	100.70	N/A	N/A	Average
2		5350.000	31.89	20.11	52.00	-2.00	54.00	Average
3		5350.550	32.04	20.11	52.16	-1.84	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

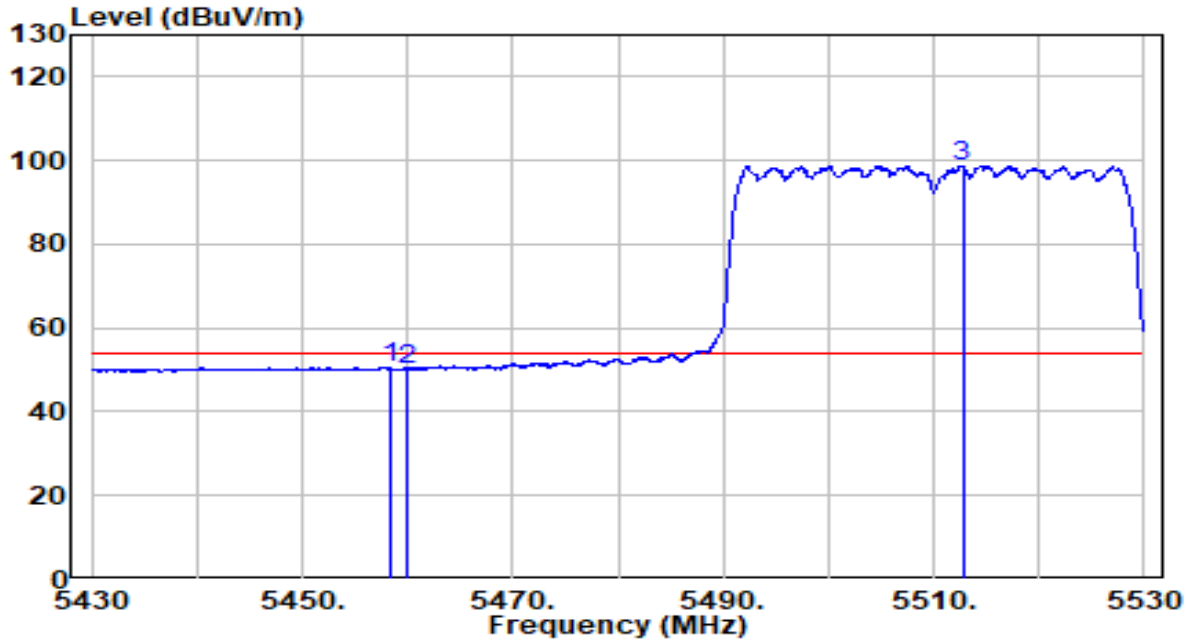


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.650	44.01	20.23	64.24	-9.76	74.00	Peak
2		5460.000	42.87	20.23	63.10	-5.10	68.20	Peak
3		5469.750	45.84	20.24	66.08	-2.12	68.20	Peak
4		5470.000	45.40	20.24	65.64	-2.56	68.20	Peak
5	*	5502.950	88.36	20.28	108.64	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

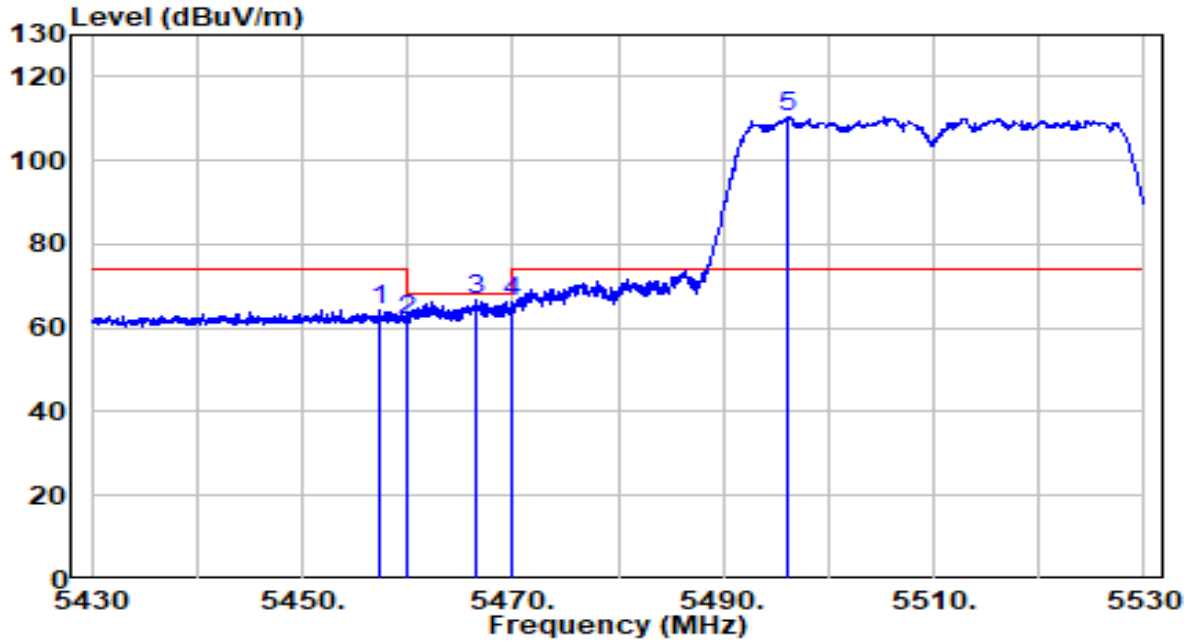


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.300	30.30	20.23	50.53	-3.47	54.00	Average
2		5460.000	30.04	20.23	50.27	-3.73	54.00	Average
3	*	5512.750	78.49	20.31	98.80	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.350	44.11	20.23	64.34	-9.66	74.00	Peak
2		5460.000	41.64	20.23	61.87	-6.33	68.20	Peak
3		5466.550	46.40	20.24	66.63	-1.57	68.20	Peak
4		5470.000	45.88	20.24	66.12	-2.08	68.20	Peak
5	*	5496.200	90.01	20.27	110.28	N/A	N/A	Peak

Note:

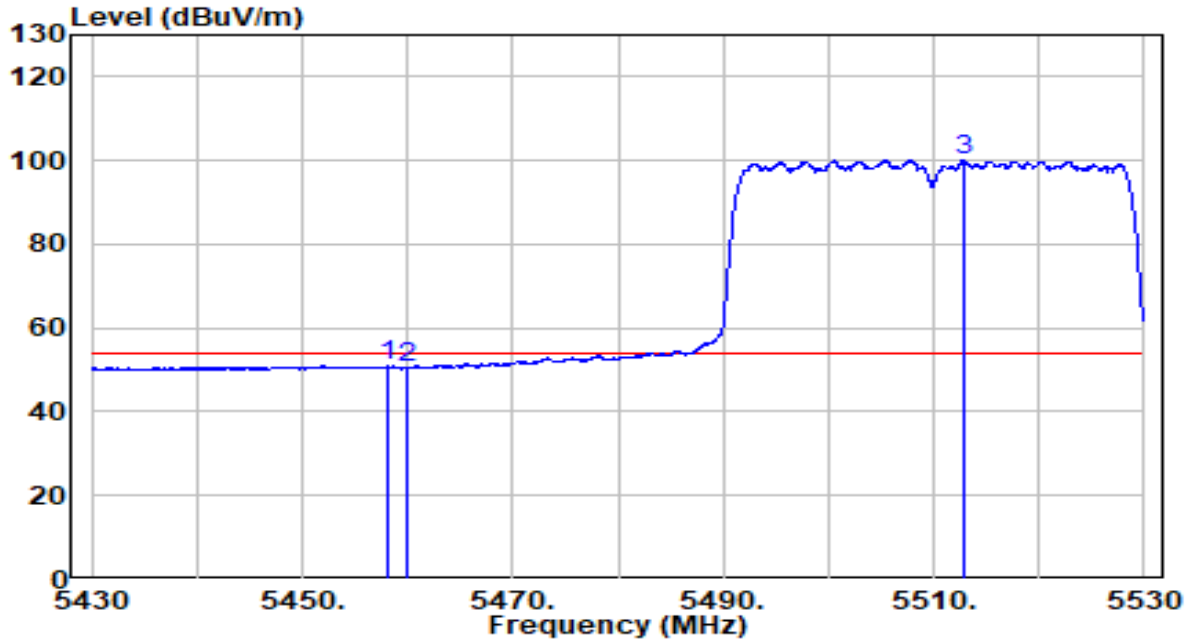
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

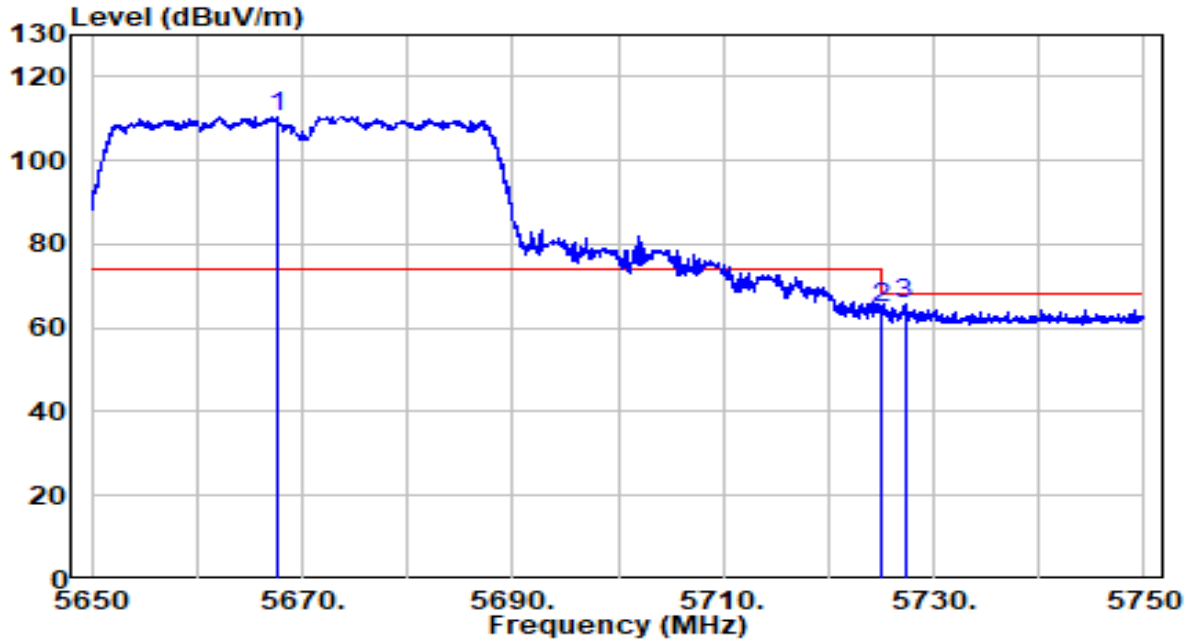


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.200	30.87	20.23	51.10	-2.90	54.00	Average
2		5460.000	30.09	20.23	50.32	-3.68	54.00	Average
3	*	5512.800	79.68	20.31	99.99	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

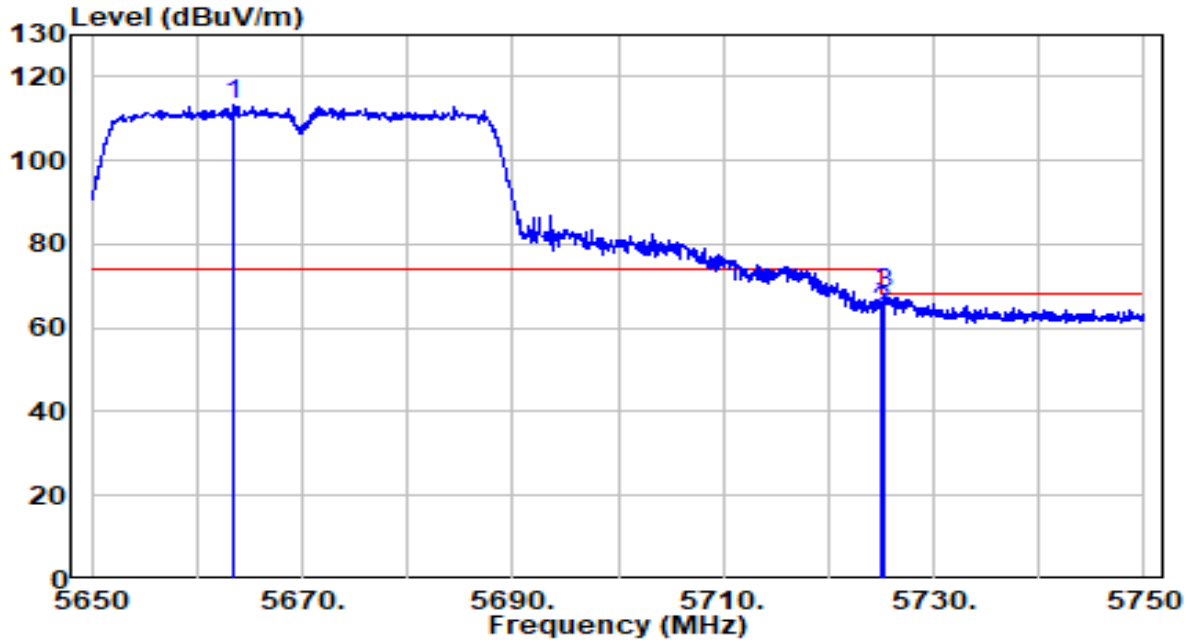


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5667.650	89.71	20.81	110.52	N/A	N/A	Peak
2		5725.000	43.70	21.00	64.70	-3.50	68.20	Peak
3		5727.250	44.81	21.01	65.81	-2.39	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

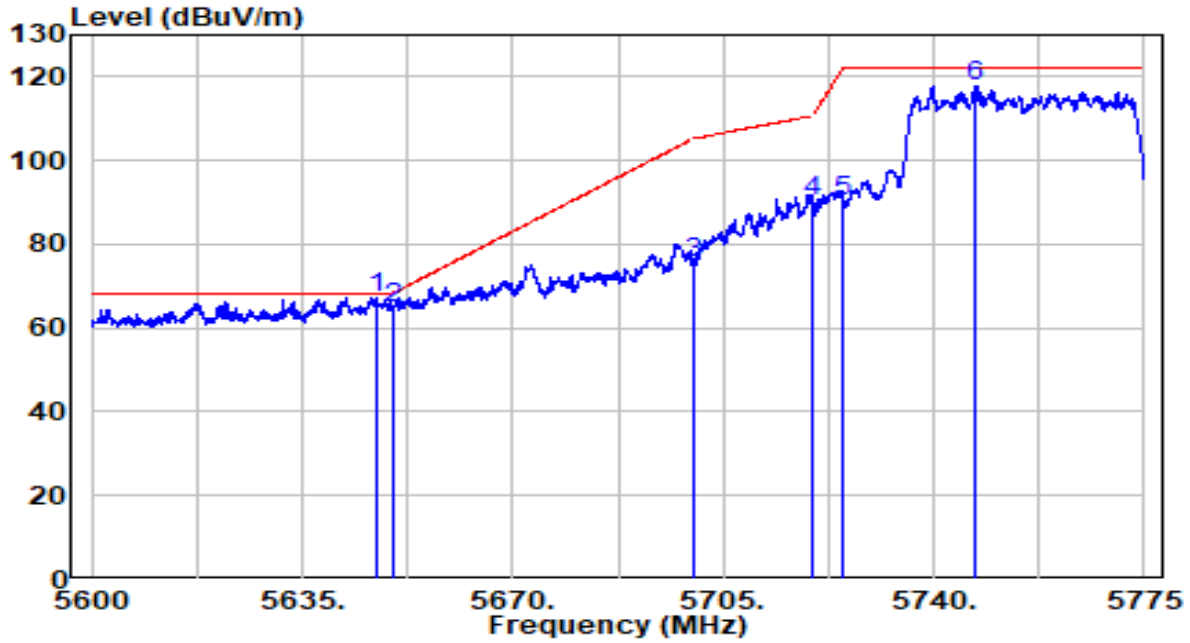


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5663.550	92.58	20.80	113.38	N/A	N/A	Peak
2		5725.000	42.92	21.00	63.91	-4.29	68.20	Peak
3		5725.350	47.06	21.00	68.06	-0.14	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5647.337	46.65	20.75	67.40	-0.80	68.20	Peak
2		5650.000	43.78	20.76	64.53	-3.67	68.20	Peak
3		5700.000	54.40	20.92	75.32	-29.88	105.20	Peak
4		5720.000	69.51	20.98	90.49	-20.31	110.80	Peak
5		5725.000	69.31	21.00	90.31	-31.89	122.20	Peak
6		5746.913	96.89	21.07	117.96	N/A	N/A	Peak

Note:

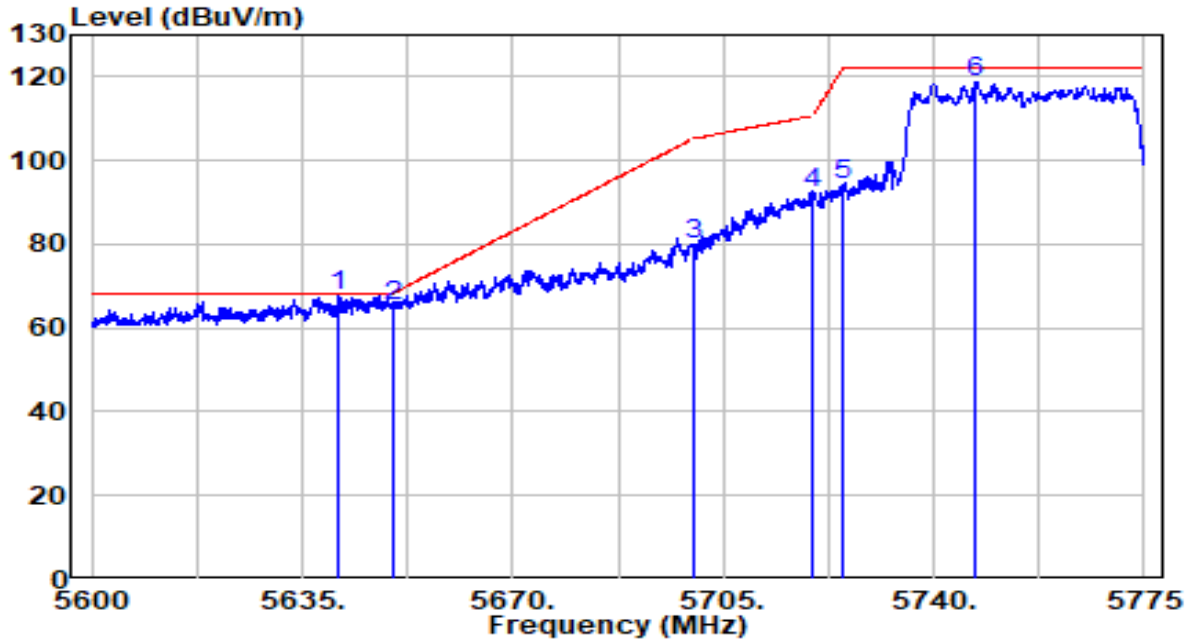
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5641.125	46.91	20.73	67.64	-0.56	68.20	Peak
2		5650.000	44.56	20.76	65.32	-2.88	68.20	Peak
3		5700.000	58.94	20.92	79.86	-25.34	105.20	Peak
4		5720.000	71.34	20.98	92.33	-18.47	110.80	Peak
5		5725.000	73.43	21.00	94.43	-27.77	122.20	Peak
6		5746.913	97.73	21.07	118.80	N/A	N/A	Peak

Note:

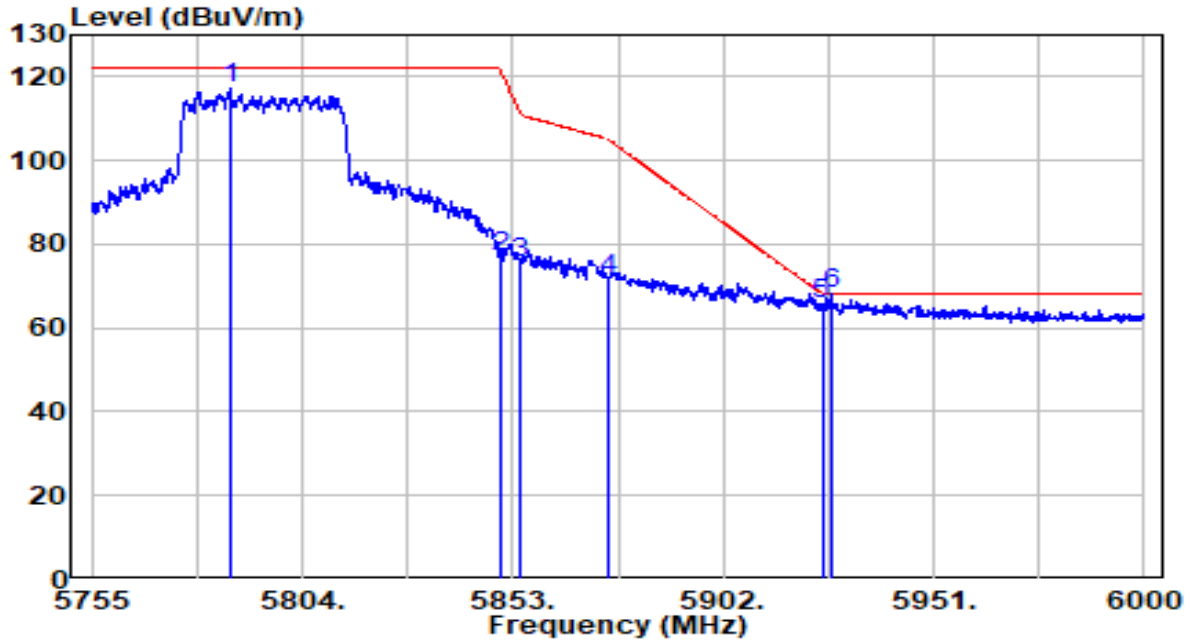
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5787.217	95.95	21.20	117.15	N/A	N/A	Peak
2		5850.000	55.73	21.40	77.13	-45.07	122.20	Peak
3		5855.000	54.17	21.42	75.59	-35.21	110.80	Peak
4		5875.000	50.04	21.49	71.53	-33.67	105.20	Peak
5		5925.000	43.96	21.65	65.61	-2.59	68.20	Peak
6	*	5927.112	46.42	21.65	68.07	-0.13	68.20	Peak

Note:

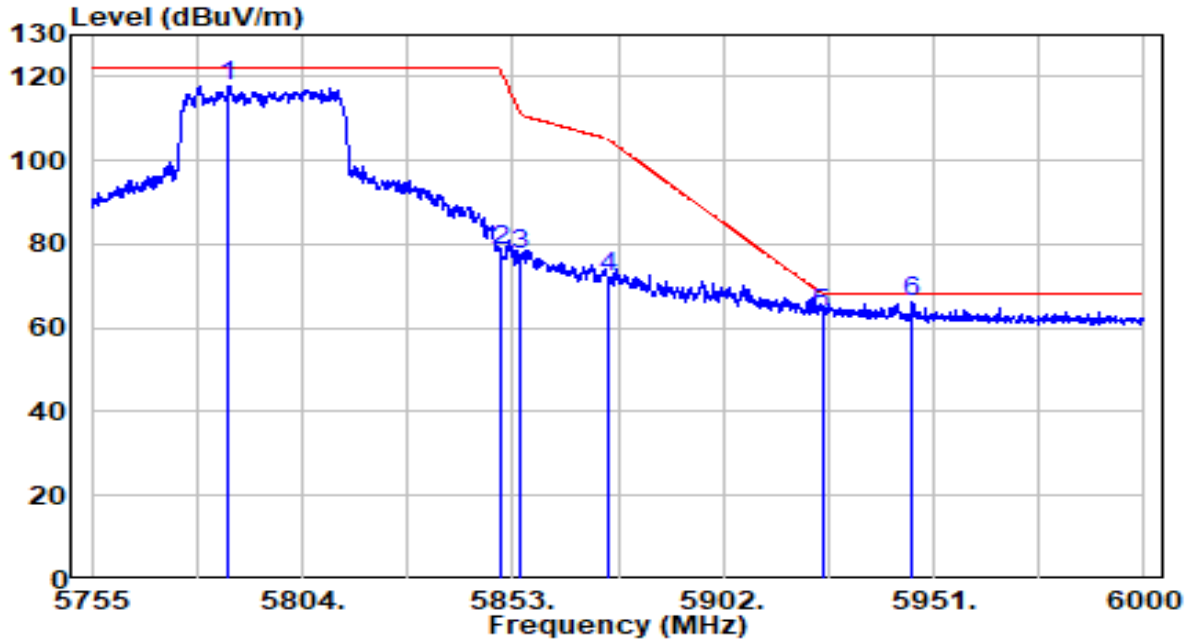
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5786.850	96.77	21.20	117.97	N/A	N/A	Peak
2		5850.000	57.22	21.40	78.62	-43.58	122.20	Peak
3		5855.000	55.86	21.42	77.28	-33.52	110.80	Peak
4		5875.000	50.72	21.49	72.20	-33.00	105.20	Peak
5		5925.000	41.59	21.65	63.24	-4.96	68.20	Peak
6	*	5946.100	44.39	21.72	66.11	-2.09	68.20	Peak

Note:

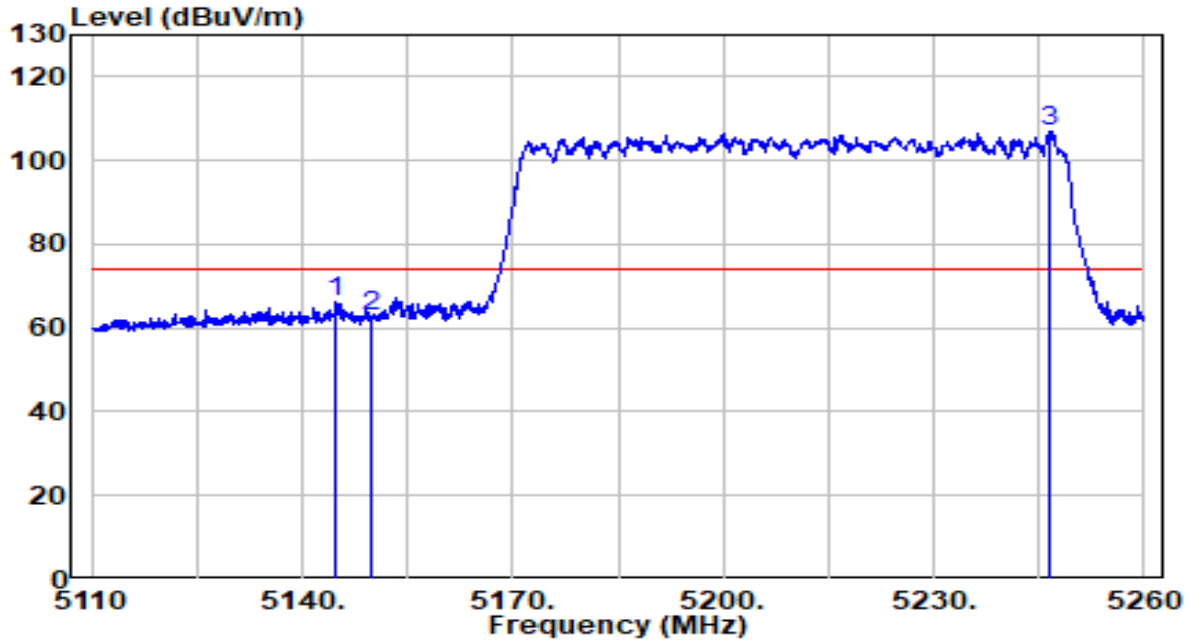
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

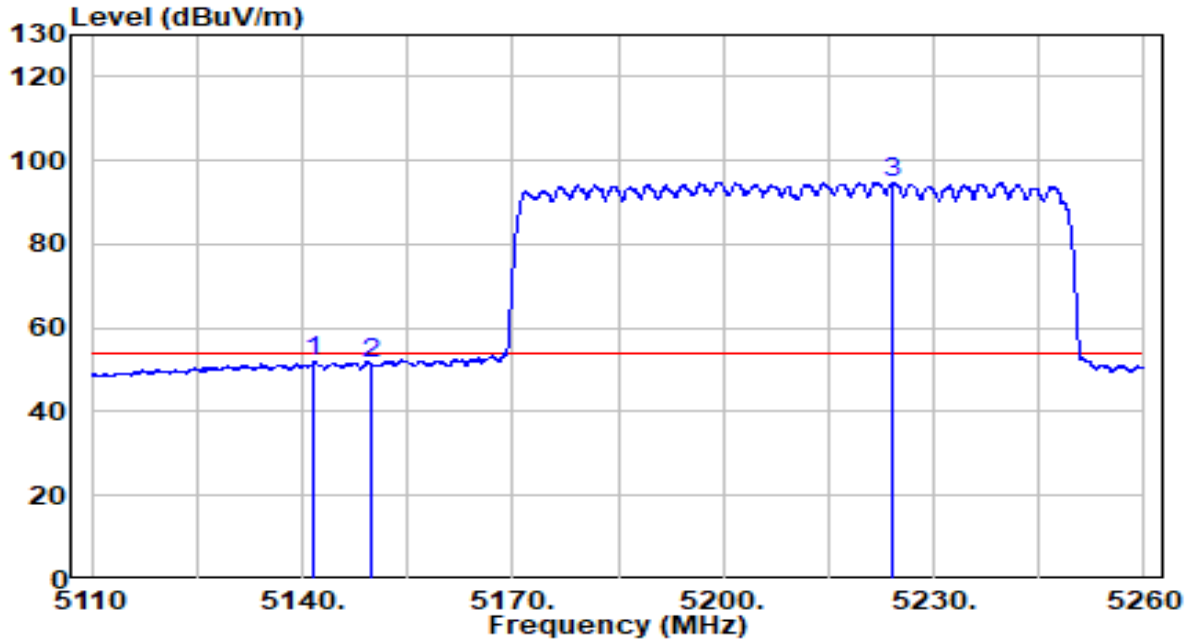


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.875	46.19	19.90	66.09	-7.91	74.00	Peak
2		5150.000	43.02	19.91	62.93	-11.07	74.00	Peak
3	*	5246.650	86.90	20.01	106.90	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

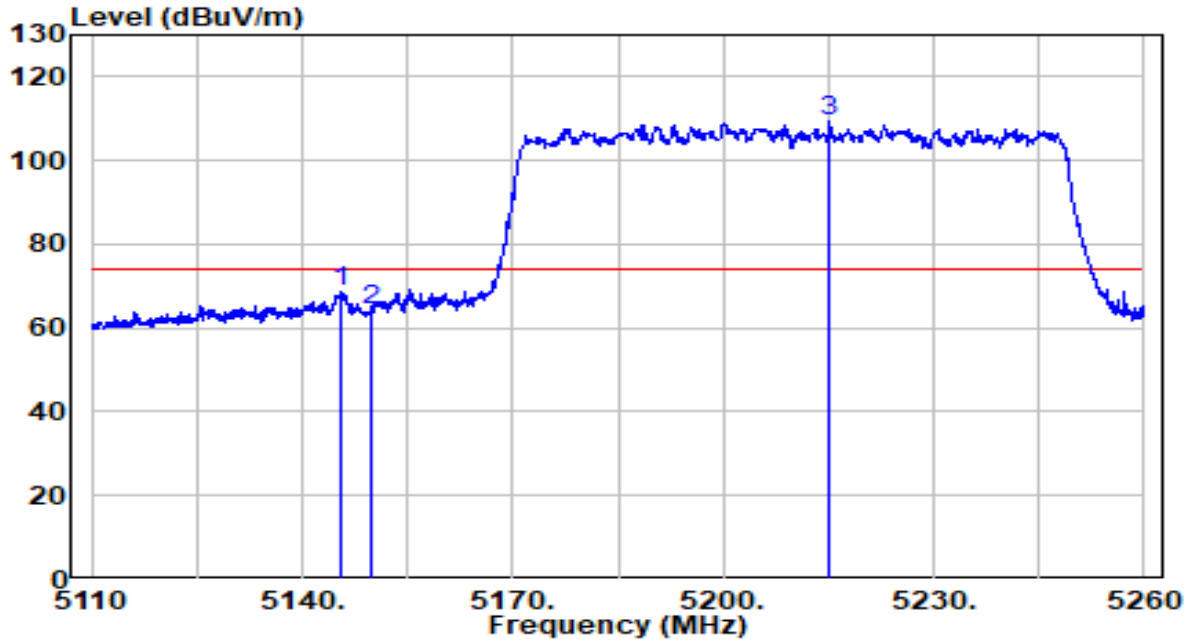


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5141.725	32.15	19.90	52.05	-1.95	54.00	Average
2		5150.000	31.48	19.91	51.38	-2.62	54.00	Average
3	*	5224.150	74.94	19.98	94.92	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

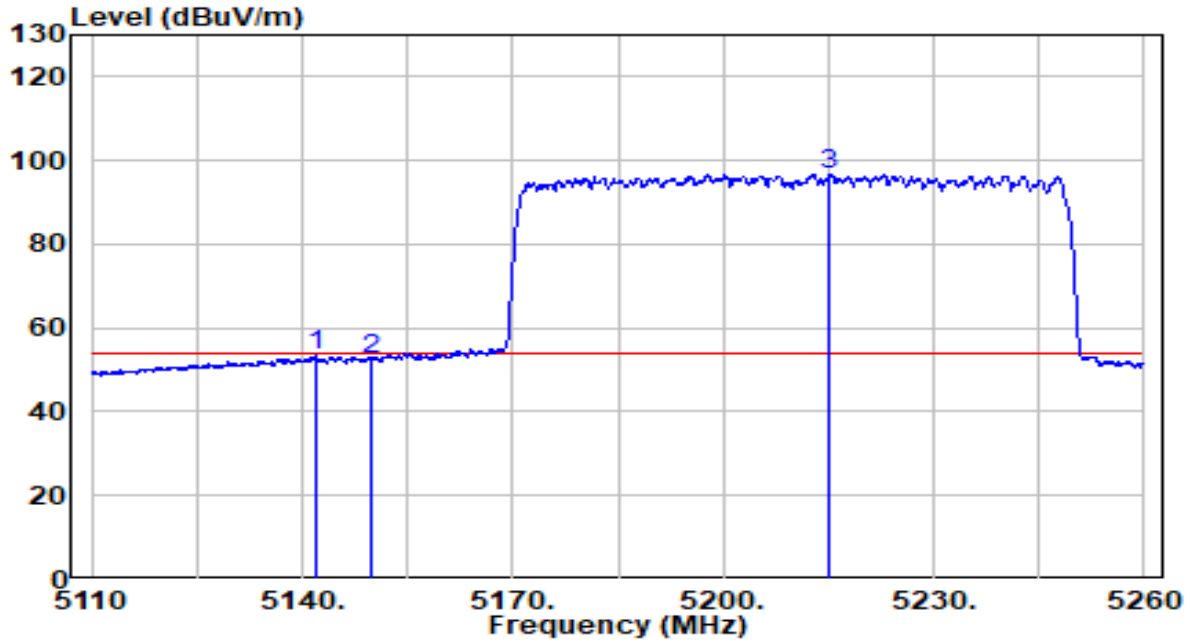


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5145.475	48.76	19.90	68.66	-5.34	74.00	Peak
2		5150.000	44.14	19.91	64.04	-9.96	74.00	Peak
3	*	5215.075	89.34	19.97	109.31	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

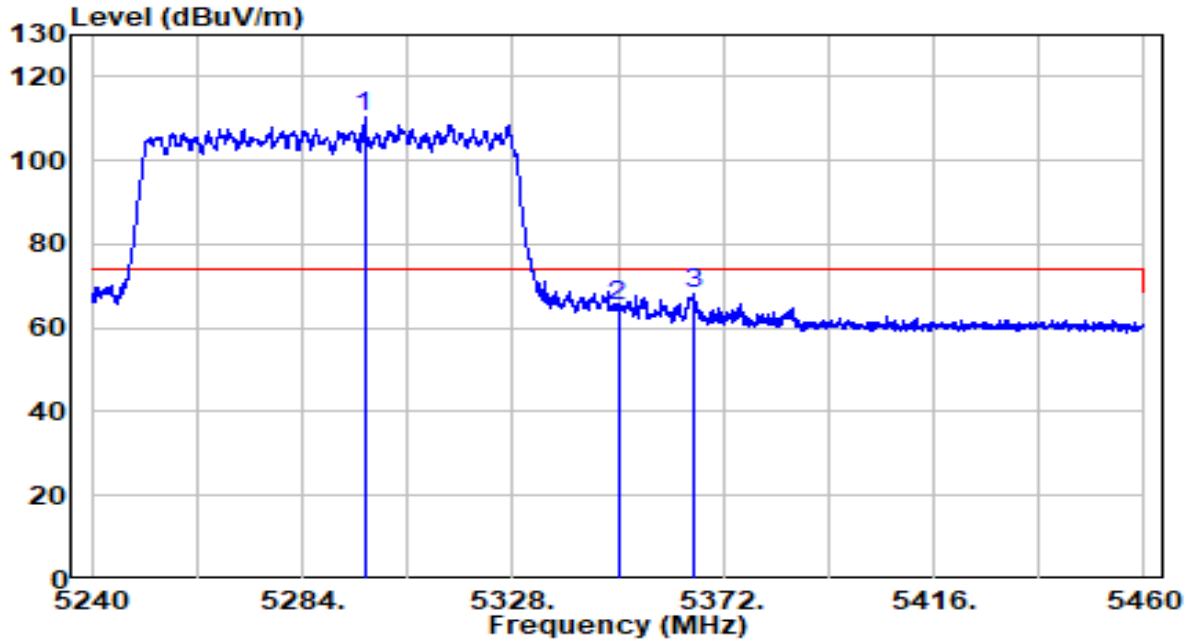


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5141.800	33.46	19.90	53.36	-0.64	54.00	Average
2		5150.000	32.52	19.91	52.43	-1.57	54.00	Average
3	*	5215.225	76.78	19.97	96.75	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

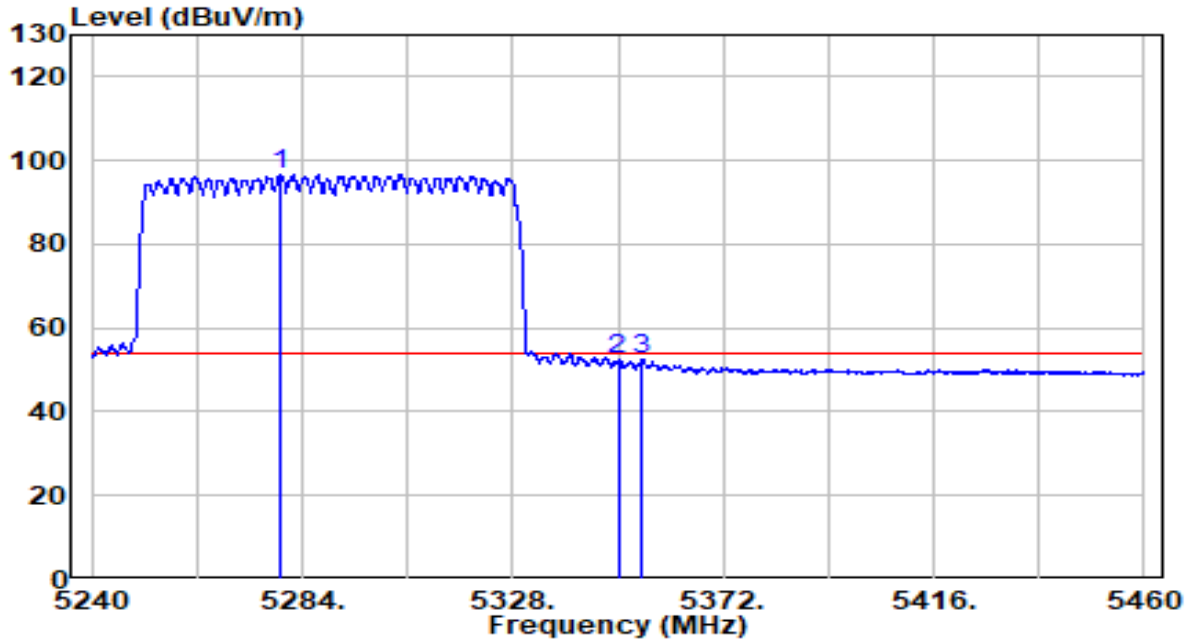


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5296.980	90.10	20.06	110.16	N/A	N/A	Peak
2		5350.000	45.08	20.11	65.19	-8.81	74.00	Peak
3		5365.950	47.89	20.13	68.02	-5.98	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

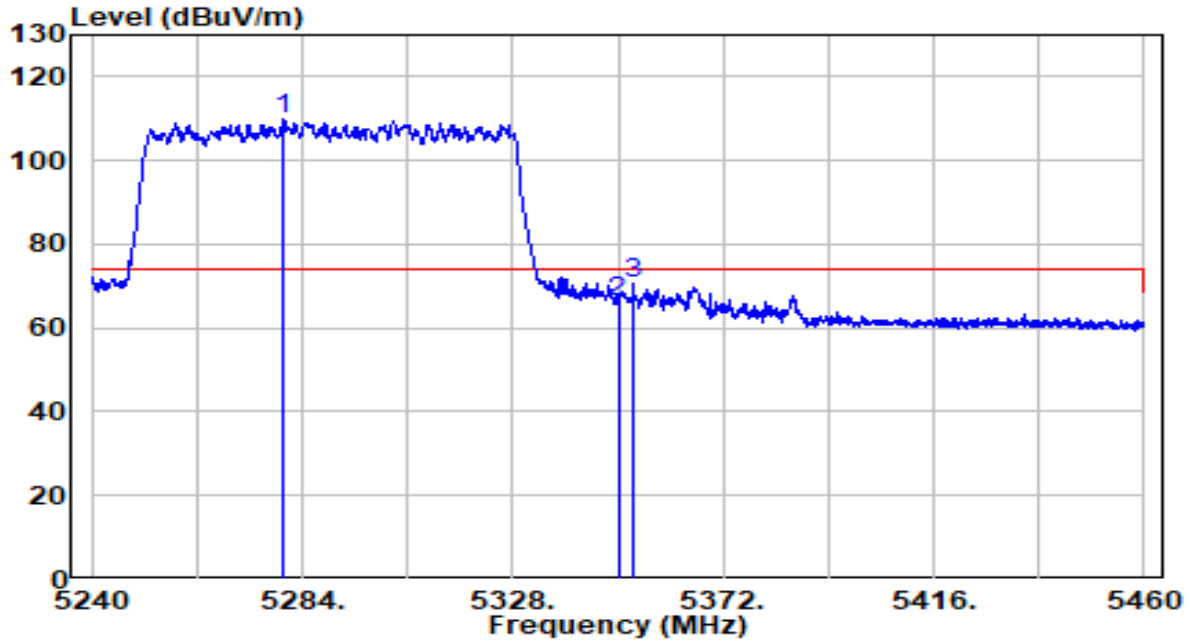


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5279.380	76.71	20.04	96.75	N/A	N/A	Average
2		5350.000	32.22	20.11	52.33	-1.67	54.00	Average
3		5355.060	32.59	20.12	52.71	-1.29	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

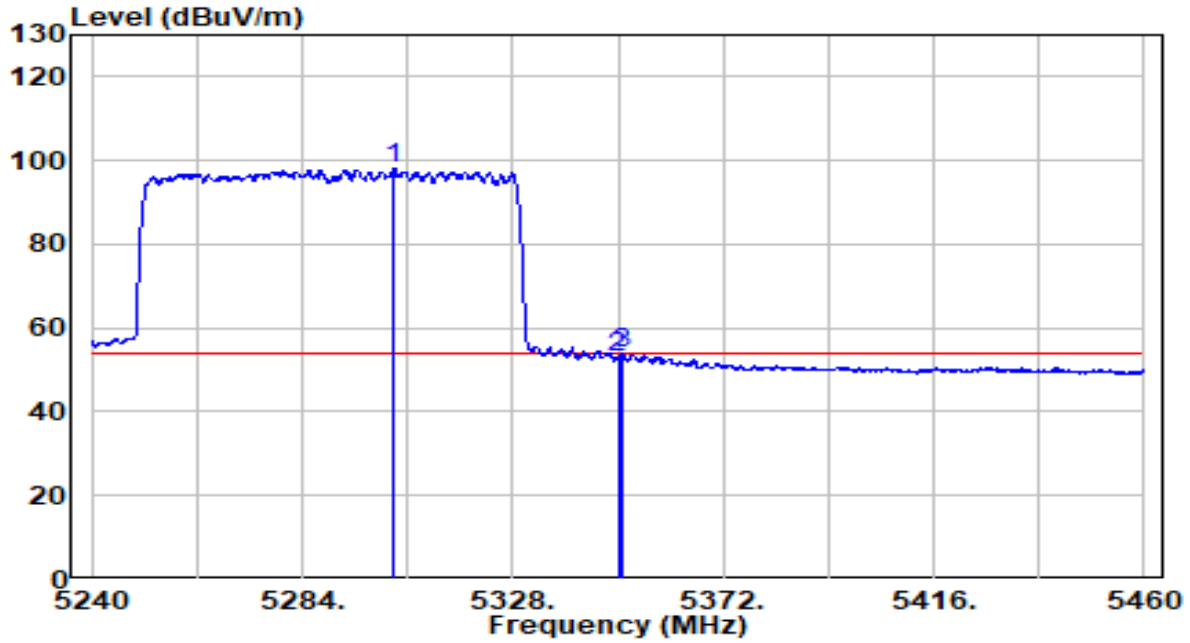


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5280.260	89.71	20.04	109.75	N/A	N/A	Peak
2		5350.000	46.07	20.11	66.18	-7.82	74.00	Peak
3		5353.300	50.37	20.12	70.48	-3.52	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

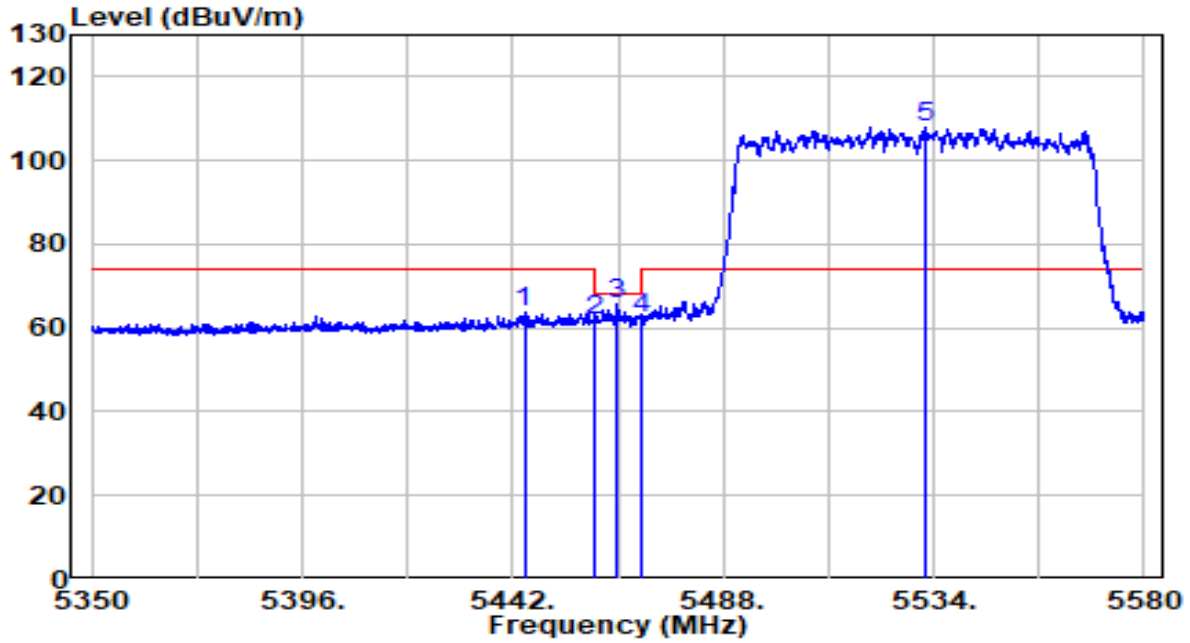


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5303.140	77.95	20.07	98.01	N/A	N/A	Average
2		5350.000	32.81	20.11	52.93	-1.07	54.00	Average
3		5350.770	33.63	20.11	53.74	-0.26	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5444.530	43.80	20.21	64.01	-9.99	74.00	Peak
2		5460.000	41.42	20.23	61.65	-6.55	68.20	Peak
3		5464.885	45.61	20.23	65.84	-2.36	68.20	Peak
4		5470.000	41.90	20.24	62.14	-6.06	68.20	Peak
5	*	5532.390	87.61	20.37	107.98	N/A	N/A	Peak

Note:

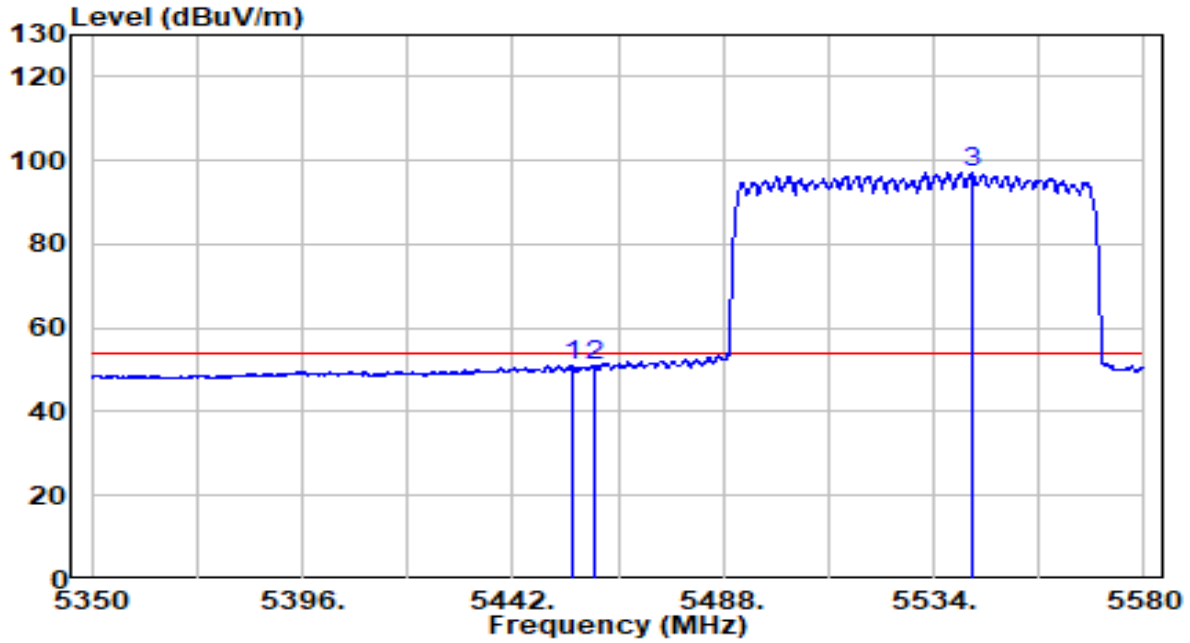
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

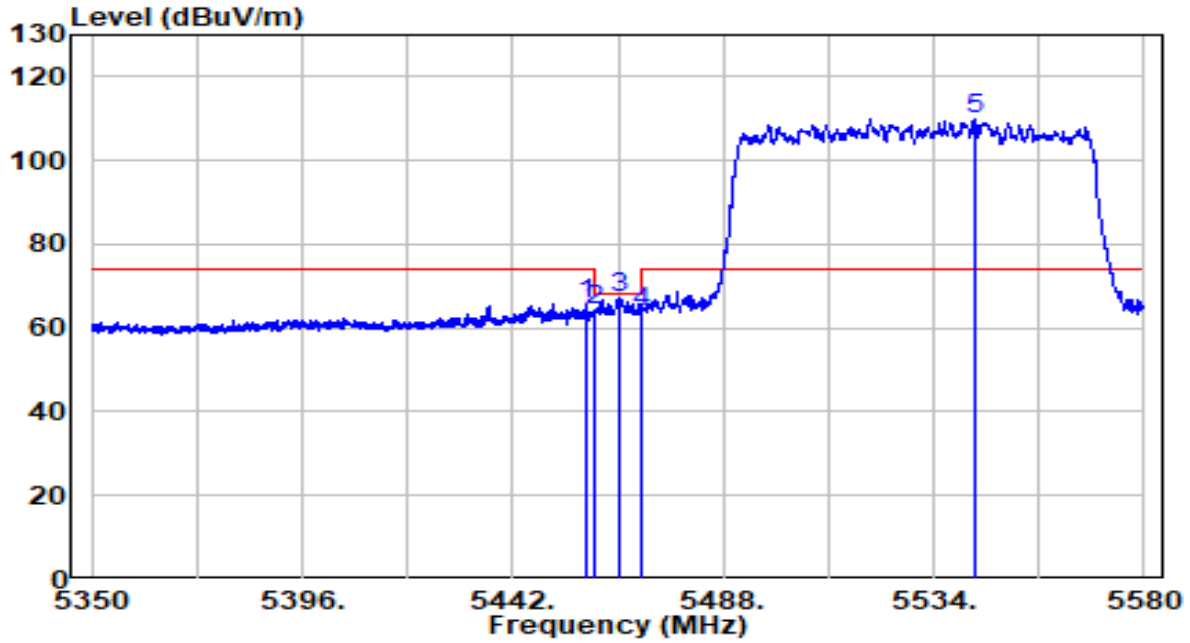


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5455.225	30.69	20.22	50.91	-3.09	54.00	Average
2		5460.000	30.88	20.23	51.11	-2.89	54.00	Average
3	*	5542.395	76.80	20.41	97.21	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.330	45.48	20.23	65.70	-8.30	74.00	Peak
2		5460.000	44.04	20.23	64.27	-3.93	68.20	Peak
3		5465.575	47.22	20.23	67.45	-0.75	68.20	Peak
4		5470.000	43.54	20.24	63.78	-4.42	68.20	Peak
5	*	5542.970	89.55	20.41	109.96	N/A	N/A	Peak

Note:

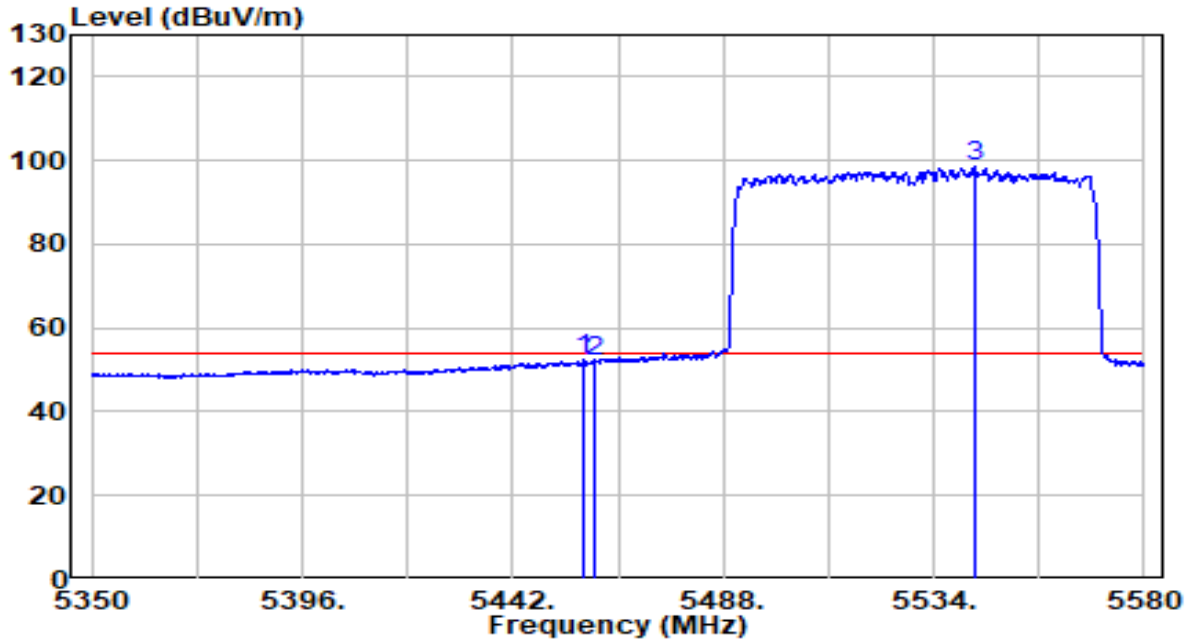
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

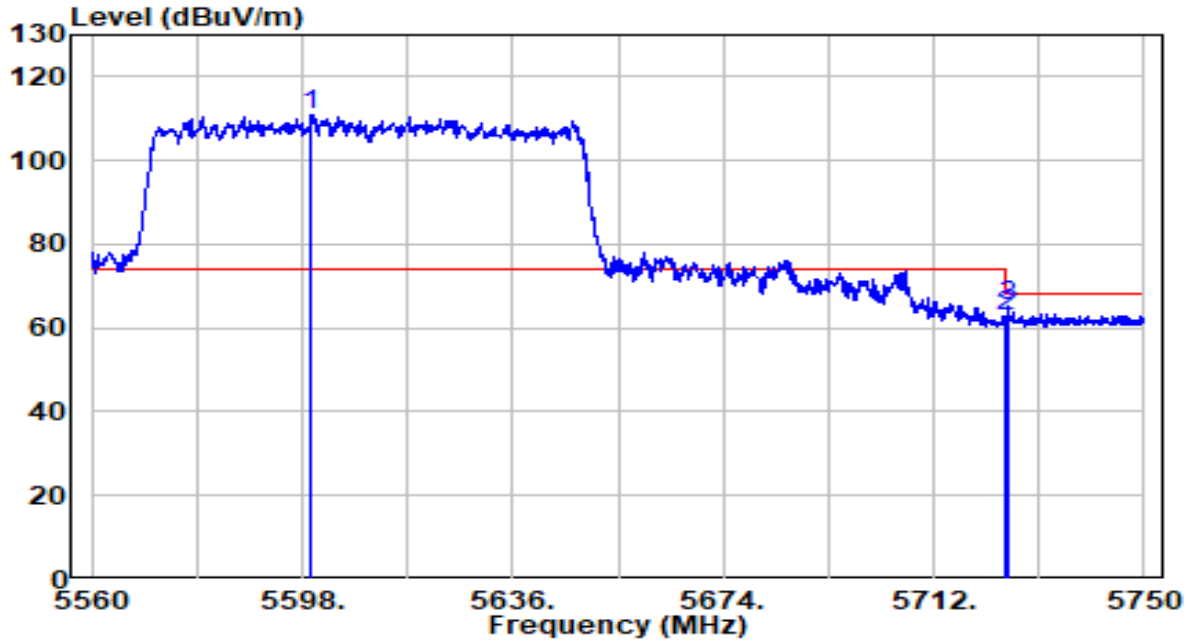


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.295	32.03	20.23	52.26	-1.74	54.00	Average
2		5460.000	31.84	20.23	52.07	-1.93	54.00	Average
3	*	5542.970	78.13	20.41	98.54	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

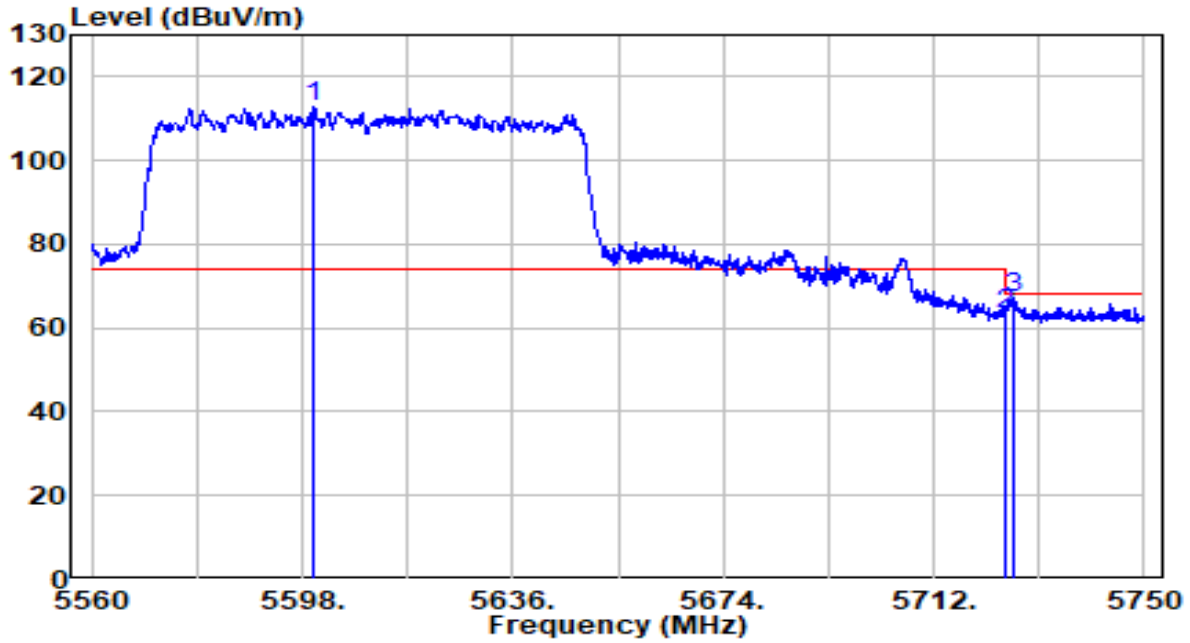


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5599.710	90.24	20.59	110.84	N/A	N/A	Peak
2		5725.000	41.61	21.00	62.61	-5.59	68.20	Peak
3		5725.300	44.07	21.00	65.07	-3.13	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

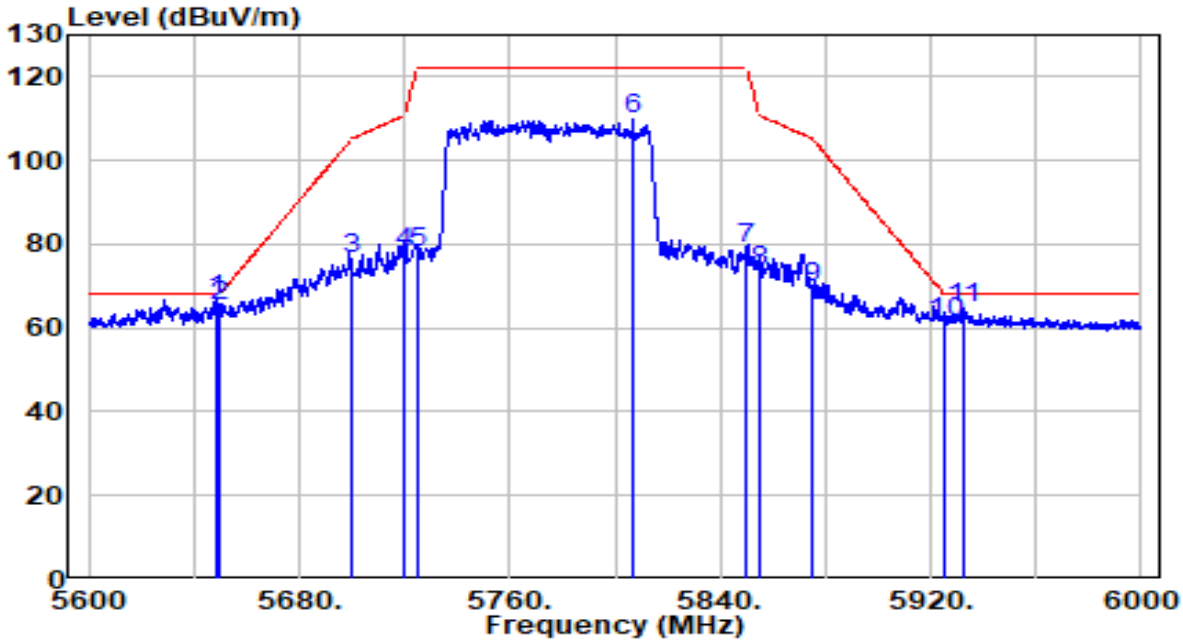


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5599.995	92.00	20.59	112.60	N/A	N/A	Peak
2		5725.000	42.40	21.00	63.39	-4.81	68.20	Peak
3		5726.535	46.12	21.00	67.12	-1.08	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5648.200	46.21	20.75	66.96	-1.24	68.20	Peak
2		5650.000	44.36	20.76	65.12	-3.08	68.20	Peak
3		5700.000	55.50	20.92	76.42	-28.78	105.20	Peak
4		5720.000	57.25	20.98	78.24	-32.56	110.80	Peak
5		5725.000	57.04	21.00	78.04	-44.16	122.20	Peak
6		5807.000	88.45	21.26	109.71	N/A	N/A	Peak
7		5850.000	57.67	21.40	79.08	-43.12	122.20	Peak
8		5855.000	52.24	21.42	73.66	-37.14	110.80	Peak
9		5875.000	48.41	21.49	69.90	-35.30	105.20	Peak
10		5925.000	39.62	21.65	61.27	-6.93	68.20	Peak
11		5932.400	43.13	21.67	64.80	-3.40	68.20	Peak

Note:

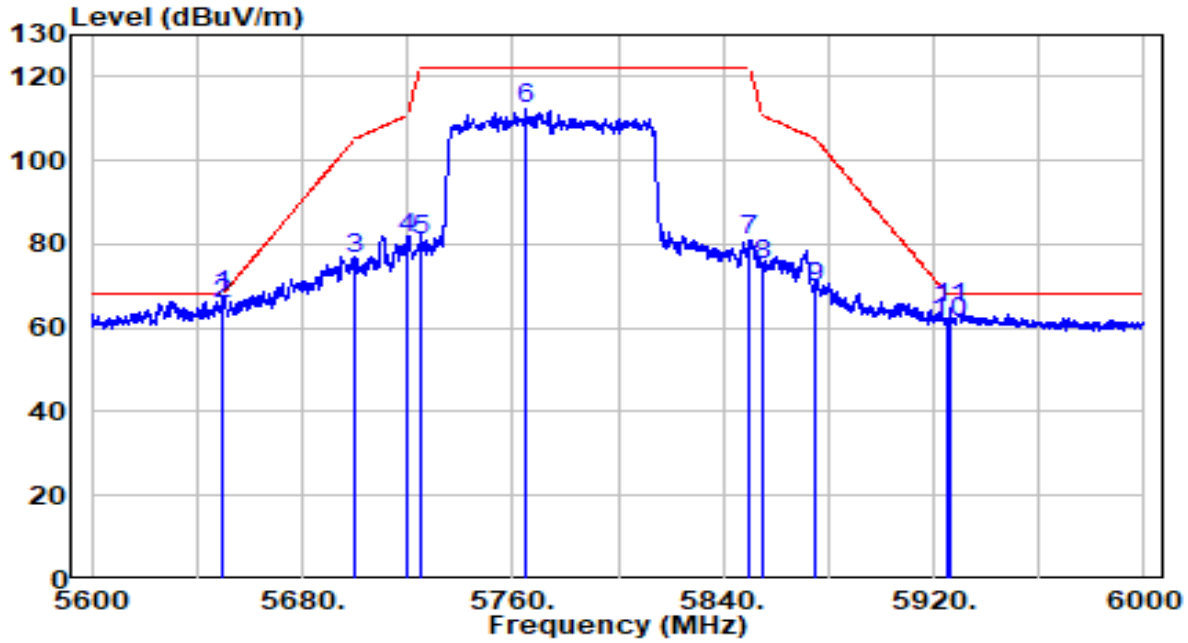
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5649.800	47.07	20.76	67.82	-0.38	68.20	Peak
2		5650.000	44.94	20.76	65.70	-2.50	68.20	Peak
3		5700.000	55.60	20.92	76.52	-28.68	105.20	Peak
4		5720.000	60.26	20.98	81.24	-29.56	110.80	Peak
5		5725.000	59.96	21.00	80.96	-41.24	122.20	Peak
6		5765.200	91.19	21.13	112.32	N/A	N/A	Peak
7		5850.000	59.50	21.40	80.90	-41.30	122.20	Peak
8		5855.000	53.81	21.42	75.23	-35.57	110.80	Peak
9		5875.000	48.11	21.49	69.60	-35.60	105.20	Peak
10		5925.000	39.89	21.65	61.54	-6.66	68.20	Peak
11		5926.400	43.29	21.65	64.94	-3.26	68.20	Peak

Note:

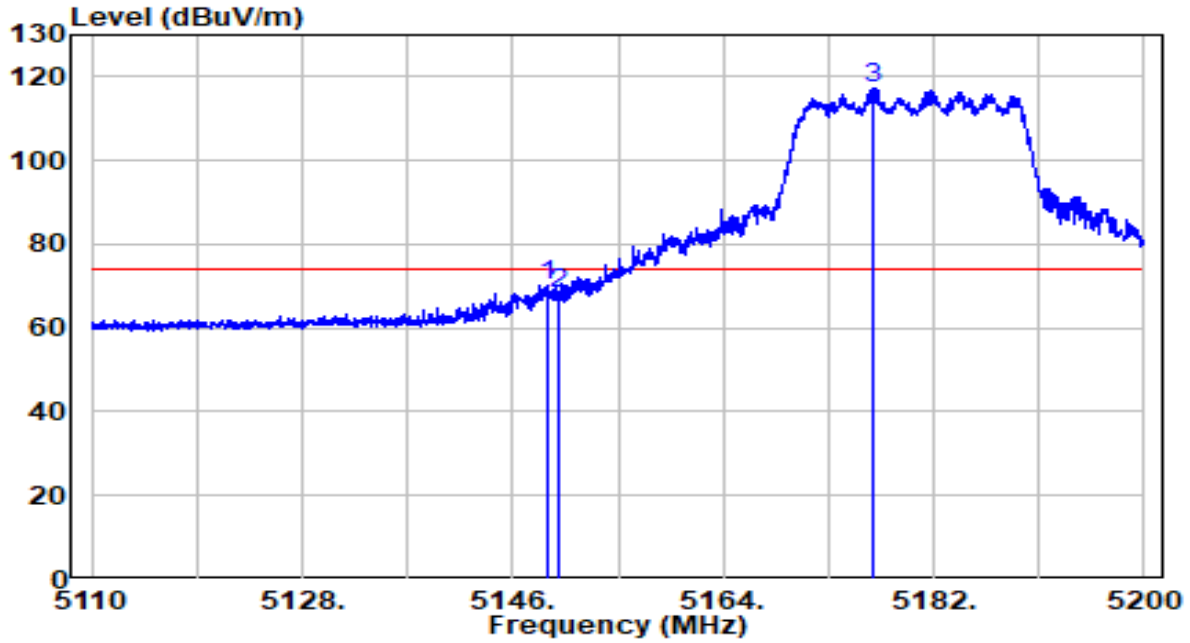
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

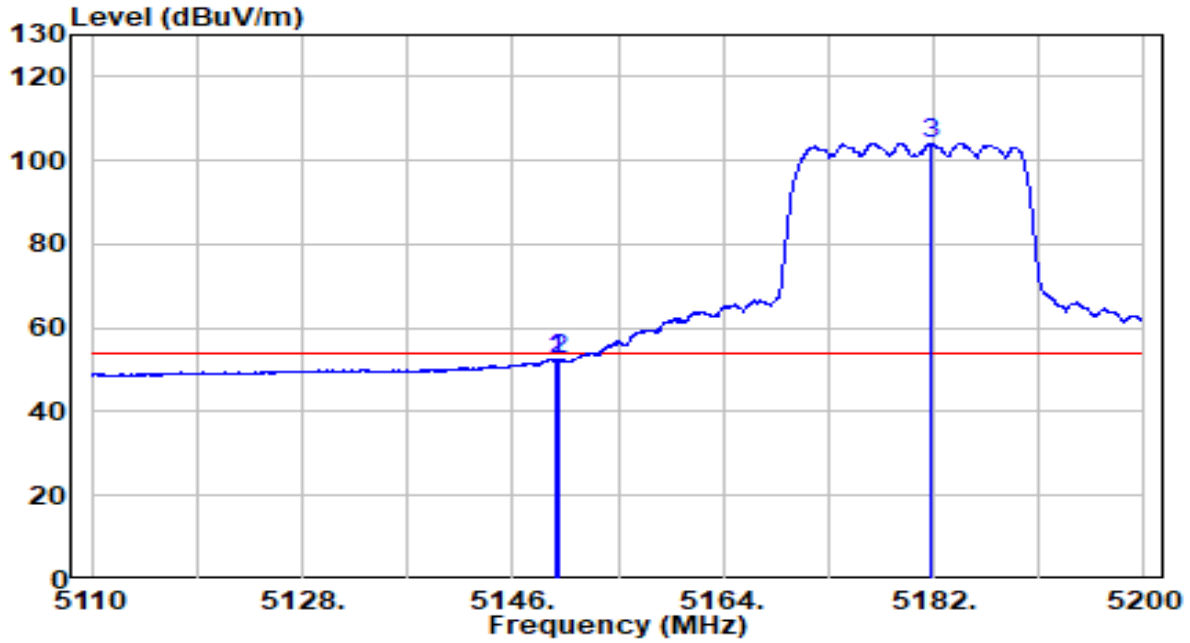


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.060	50.25	19.91	70.16	-3.84	74.00	Peak
2		5150.000	48.19	19.91	68.10	-5.90	74.00	Peak
3	*	5176.870	97.55	19.93	117.49	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

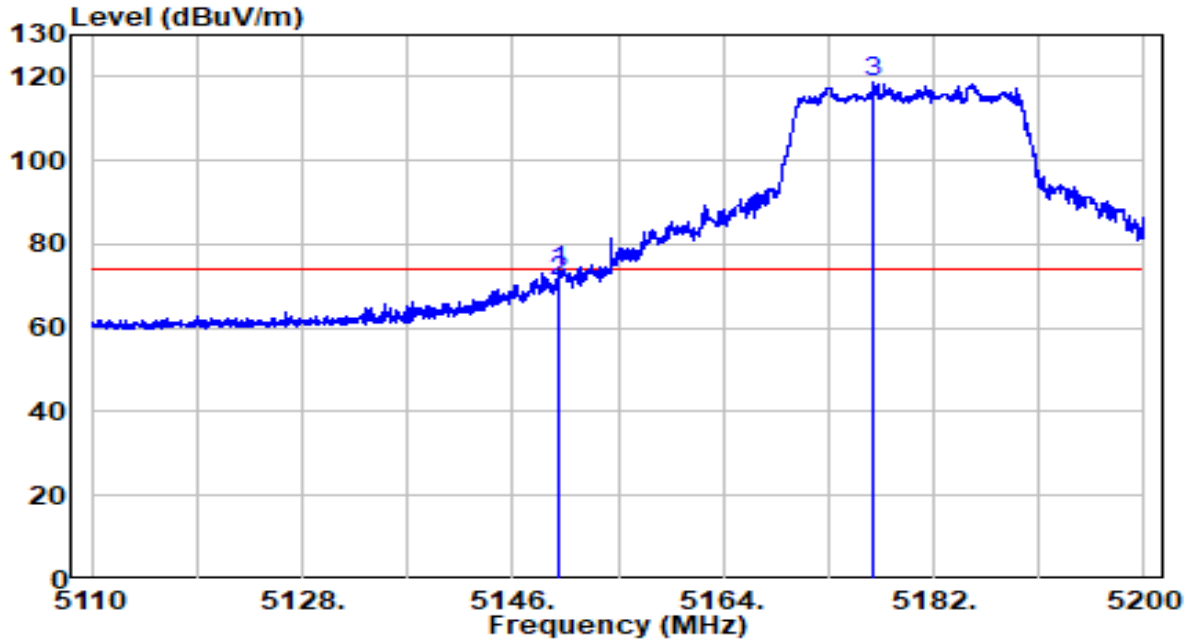


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.645	32.73	19.91	52.63	-1.37	54.00	Average
2		5150.000	32.34	19.91	52.25	-1.75	54.00	Average
3	*	5181.820	84.21	19.94	104.15	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

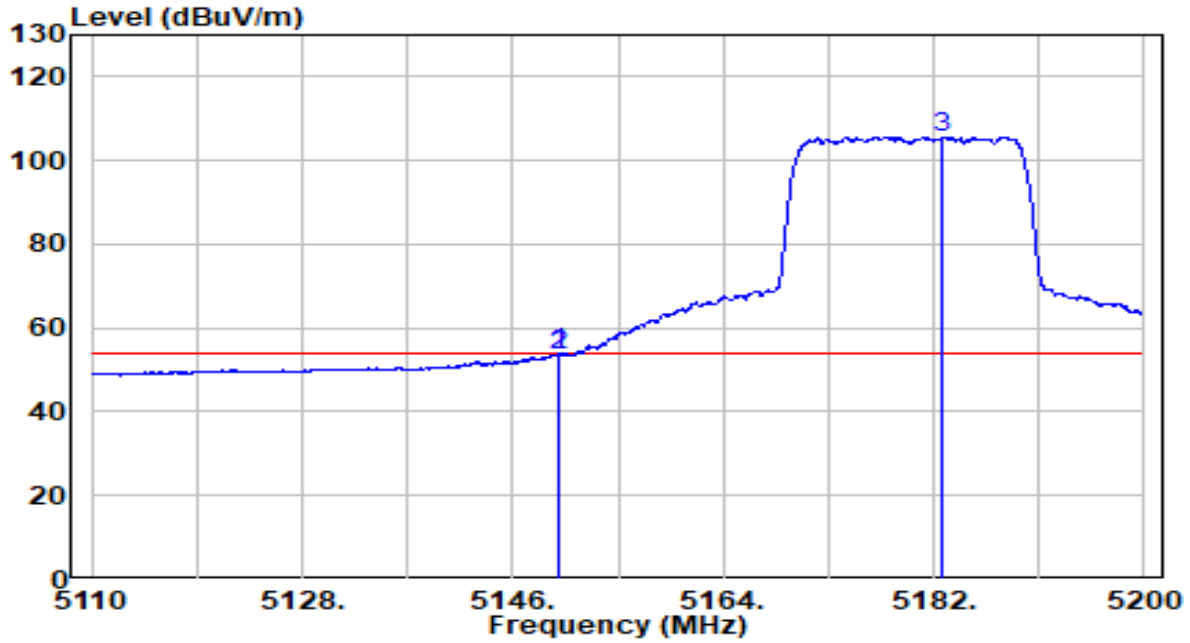


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.960	53.86	19.91	73.77	-0.23	74.00	Peak
2		5150.000	51.03	19.91	70.94	-3.06	74.00	Peak
3	*	5176.870	98.61	19.93	118.54	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5180MHz	Test Voltage	AC 120V/60Hz

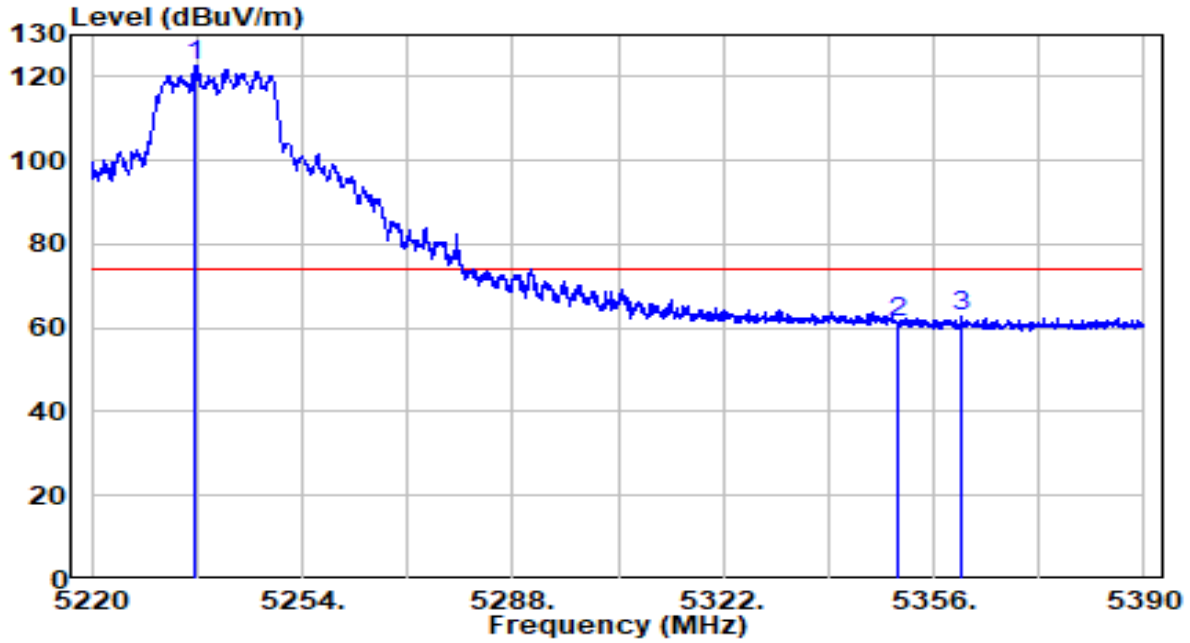


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.825	33.87	19.91	53.77	-0.23	54.00	Average
2		5150.000	33.76	19.91	53.66	-0.34	54.00	Average
3	*	5182.810	85.77	19.94	105.72	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

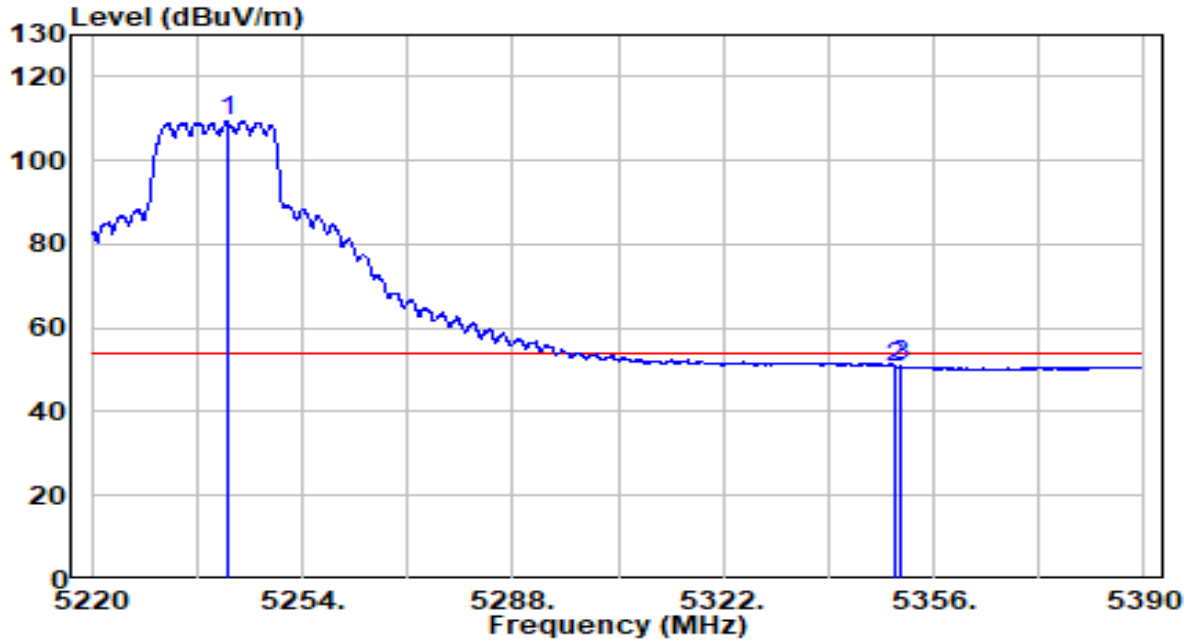


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5236.830	102.61	20.00	122.60	N/A	N/A	Peak
2		5350.000	41.22	20.11	61.33	-12.67	74.00	Peak
3		5360.590	42.63	20.13	62.76	-11.24	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

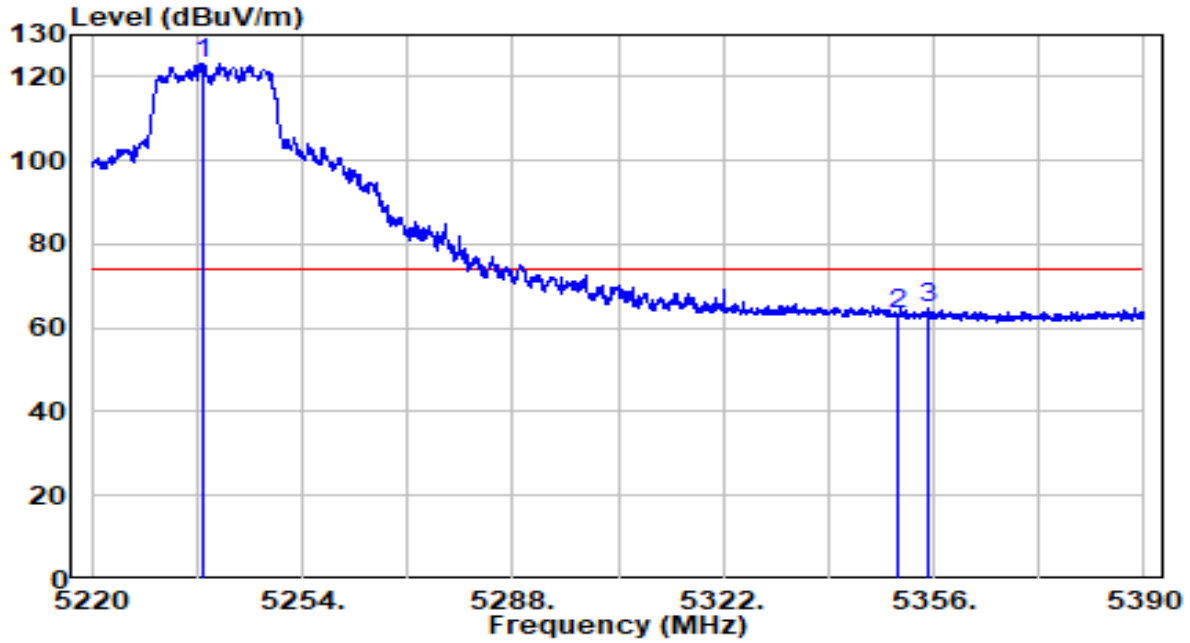


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5242.185	89.45	20.00	109.45	N/A	N/A	Average
2		5349.965	30.52	20.11	50.64	-3.36	54.00	Average
3		5350.560	30.67	20.11	50.79	-3.21	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

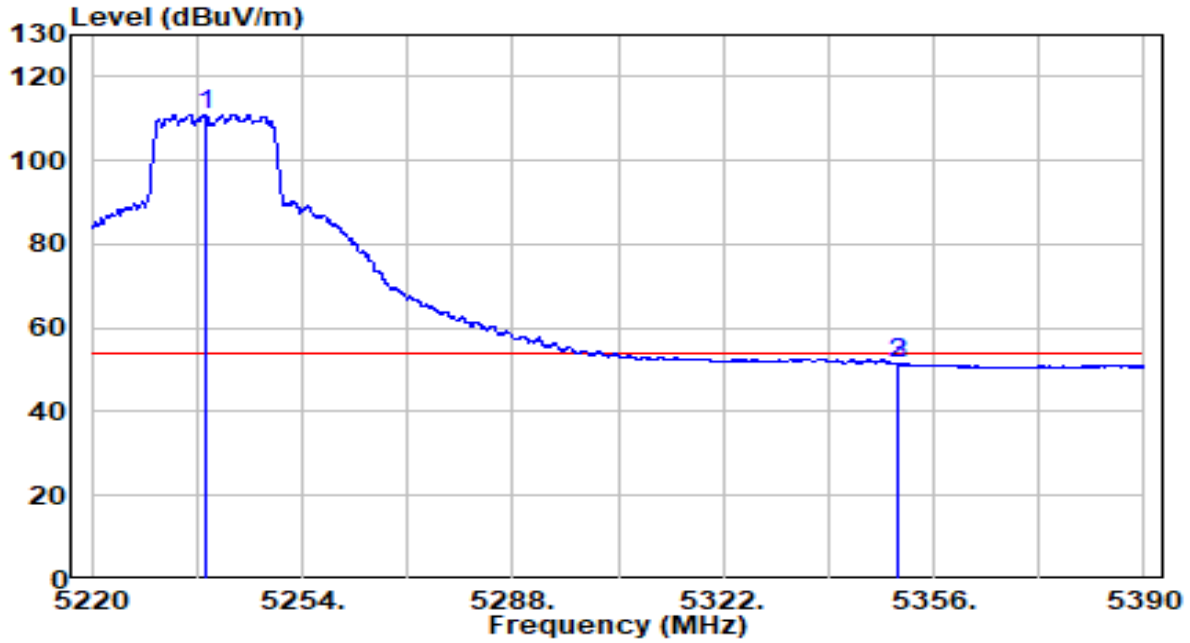


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5237.850	103.21	20.00	123.21	N/A	N/A	Peak
2		5350.000	43.18	20.11	63.30	-10.70	74.00	Peak
3		5355.235	44.74	20.12	64.86	-9.14	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5240MHz	Test Voltage	AC 120V/60Hz

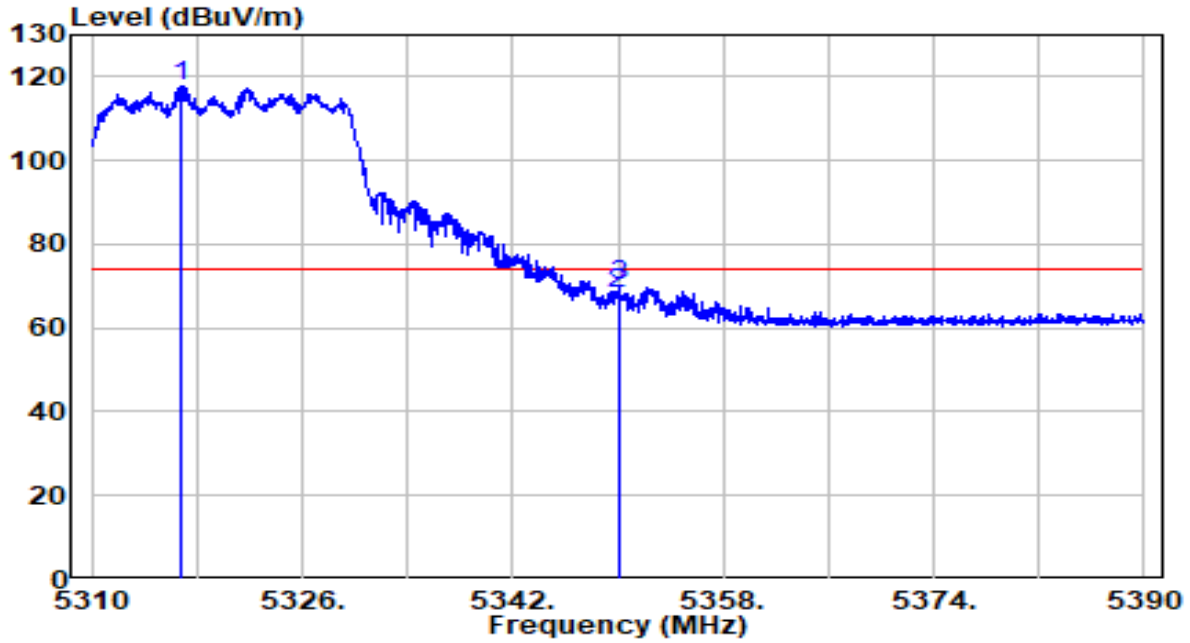


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5238.275	91.07	20.00	111.06	N/A	N/A	Average
2		5350.000	31.37	20.11	51.48	-2.52	54.00	Average
3		5350.390	31.39	20.11	51.50	-2.50	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

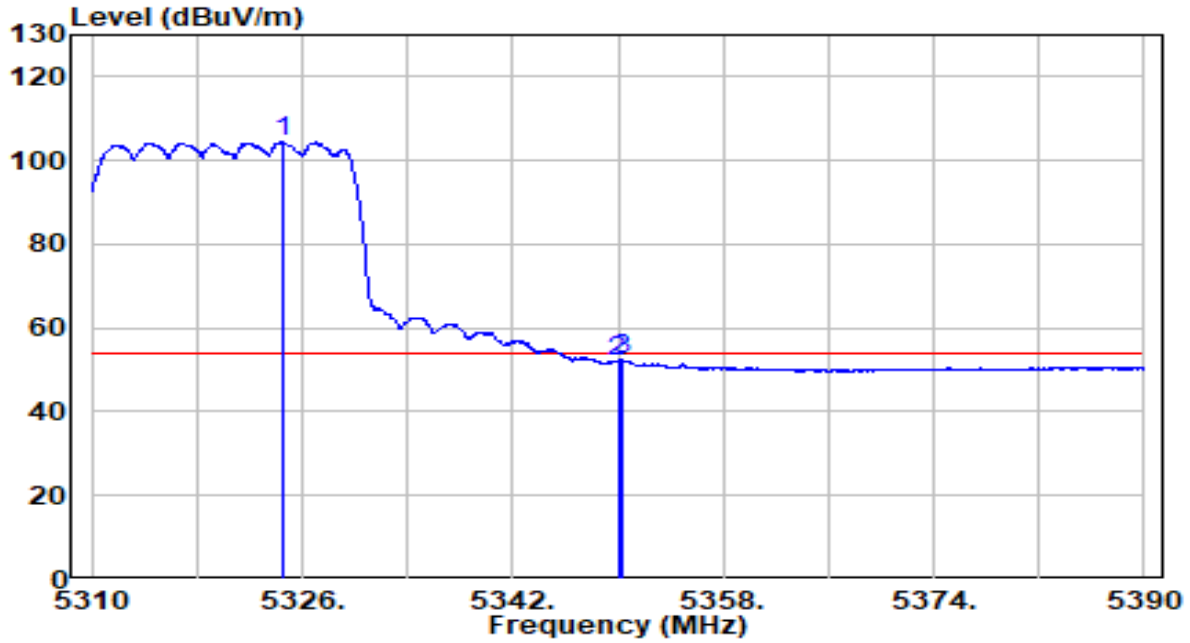


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.800	97.58	20.08	117.66	N/A	N/A	Peak
2		5350.000	47.90	20.11	68.01	-5.99	74.00	Peak
3		5350.120	49.94	20.11	70.05	-3.95	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

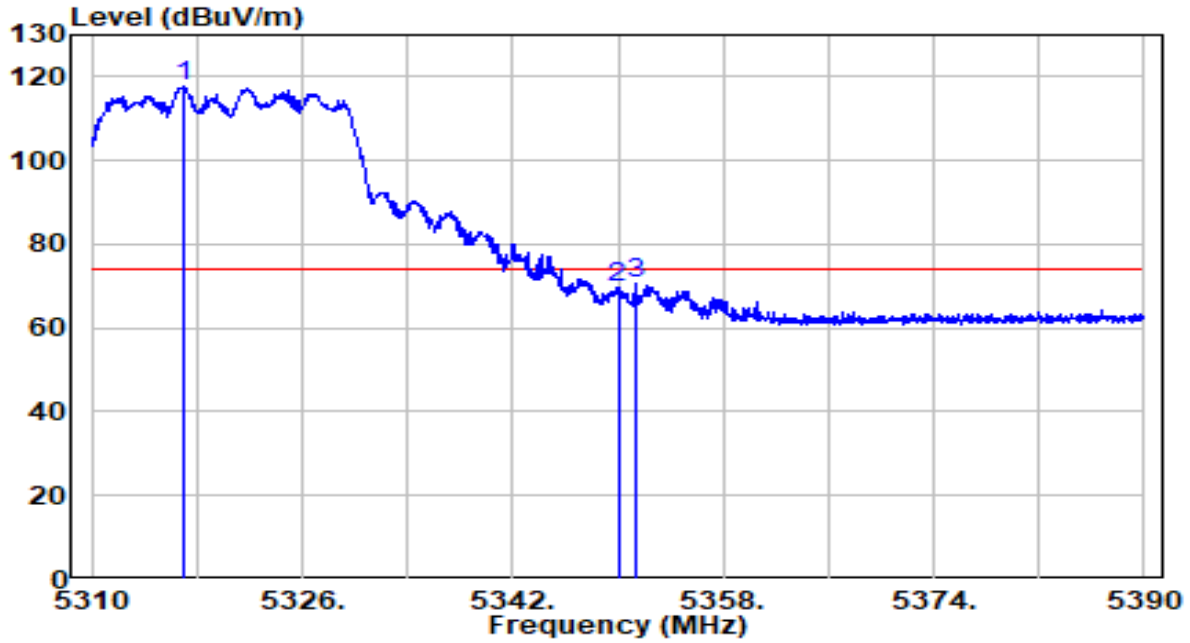


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5324.480	84.31	20.09	104.39	N/A	N/A	Average
2		5350.000	31.87	20.11	51.99	-2.01	54.00	Average
3		5350.240	32.33	20.11	52.45	-1.55	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

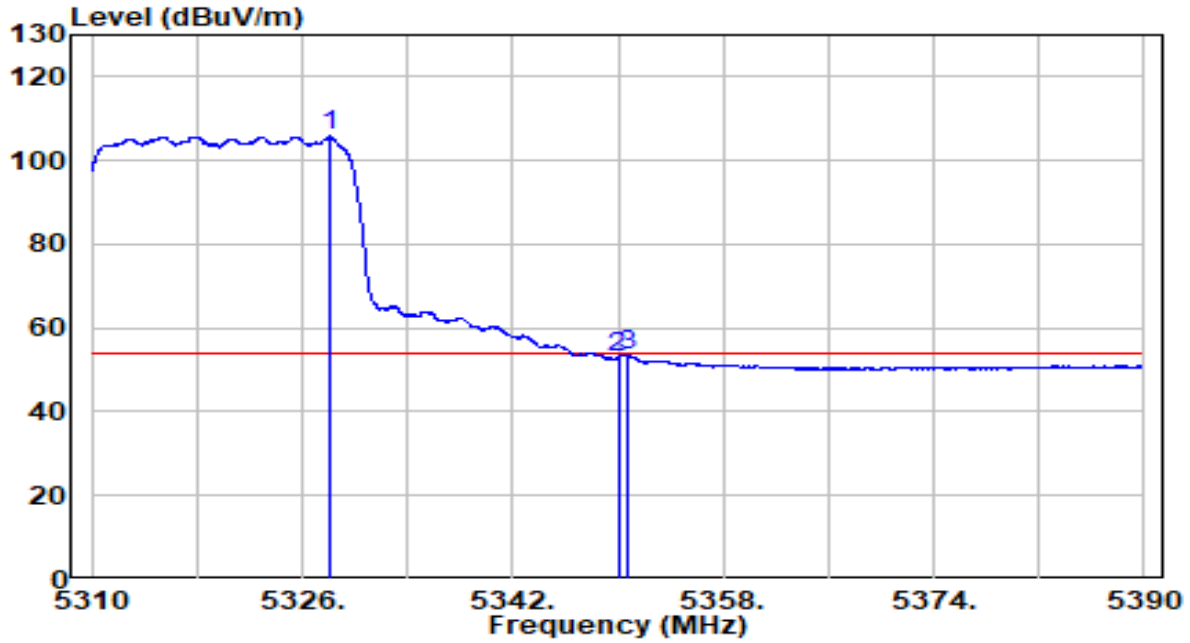


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.920	97.50	20.08	117.58	N/A	N/A	Peak
2		5350.000	49.69	20.11	69.80	-4.20	74.00	Peak
3		5351.280	50.68	20.12	70.80	-3.20	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5320MHz	Test Voltage	AC 120V/60Hz

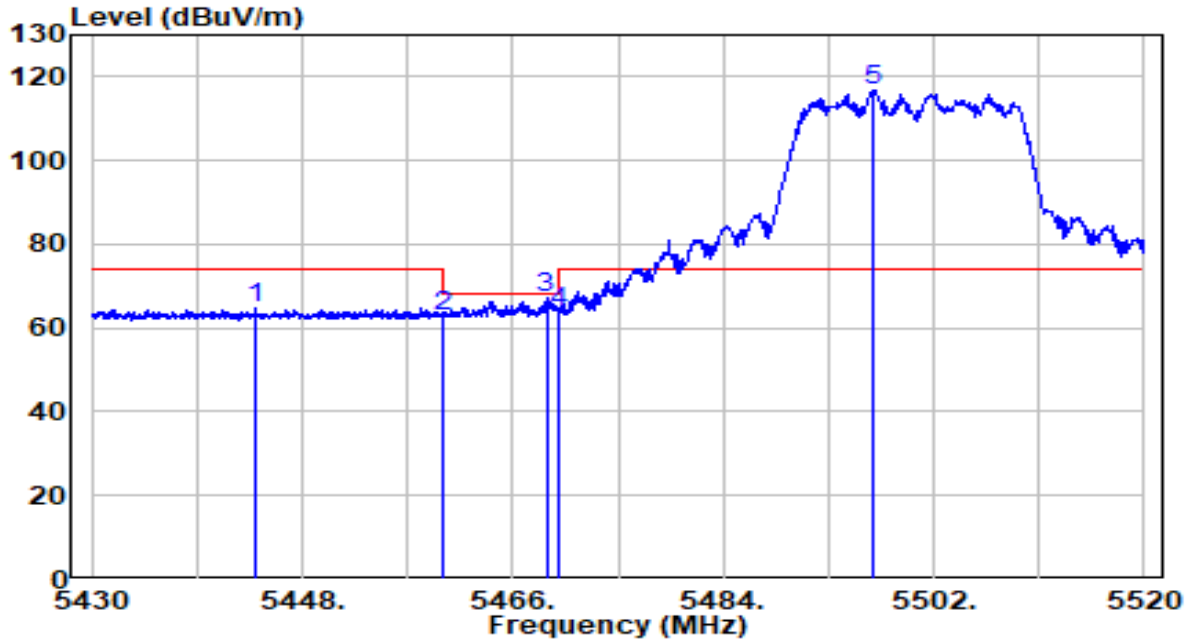


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5328.120	85.68	20.09	105.77	N/A	N/A	Average
2		5350.000	32.88	20.11	52.99	-1.01	54.00	Average
3		5350.640	33.43	20.11	53.54	-0.46	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

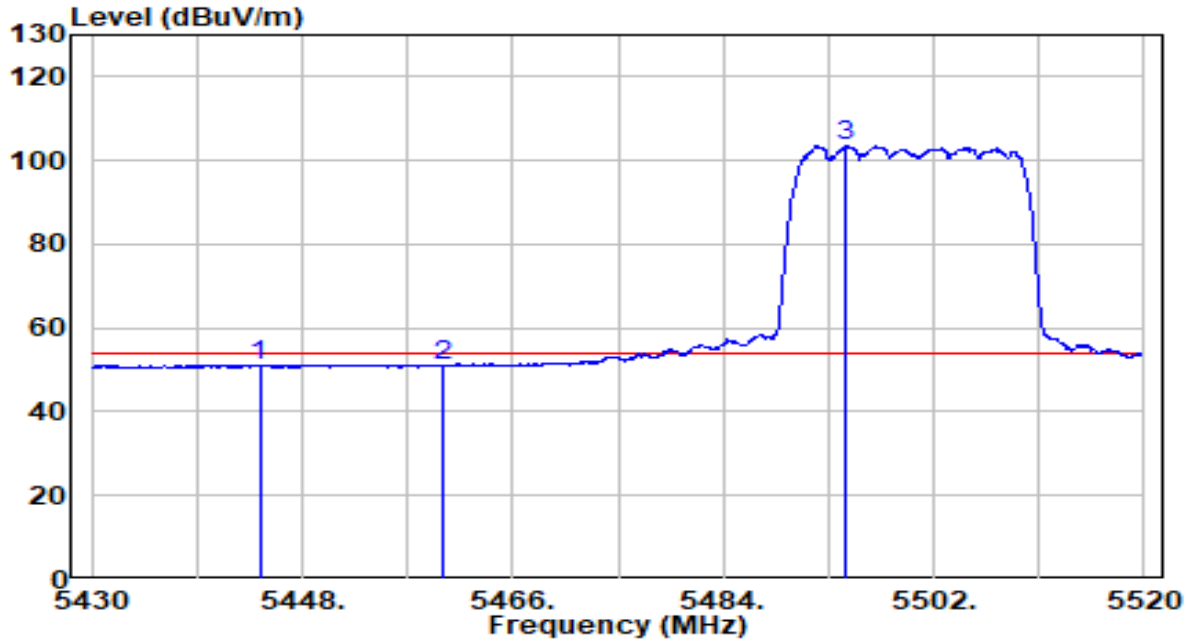


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5444.040	44.51	20.21	64.73	-9.27	74.00	Peak
2		5460.000	42.79	20.23	63.02	-5.18	68.20	Peak
3		5468.880	47.02	20.24	67.26	-0.94	68.20	Peak
4		5470.000	43.41	20.24	63.65	-4.55	68.20	Peak
5	*	5496.915	96.42	20.27	116.69	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

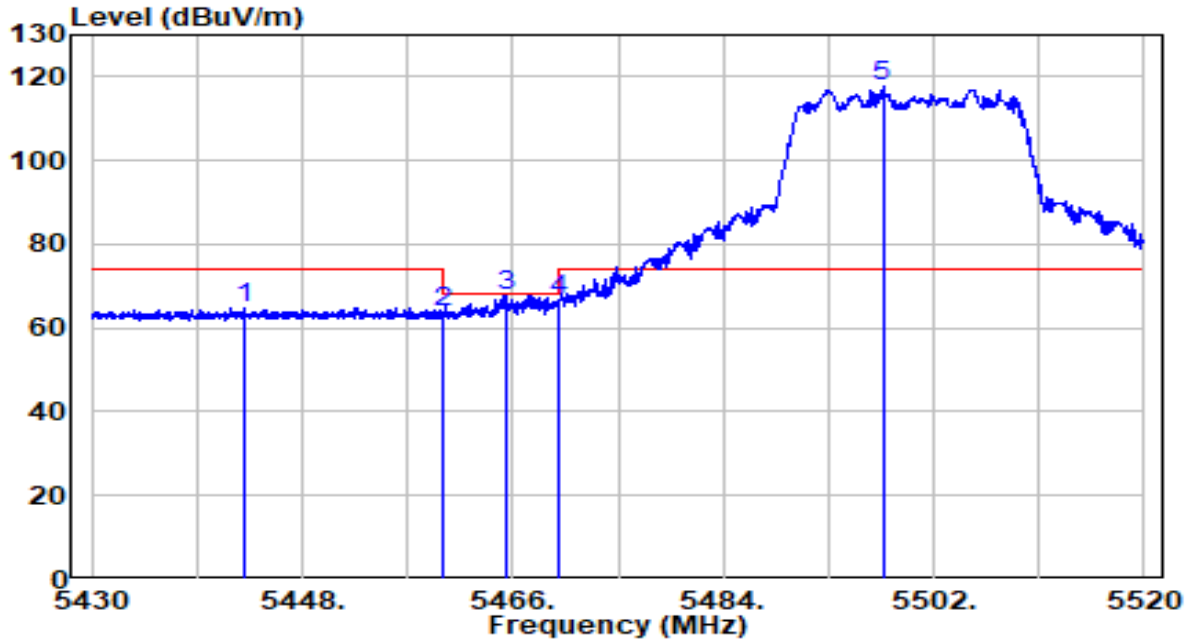


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5444.355	31.02	20.21	51.23	-2.77	54.00	Average
2		5460.000	30.78	20.23	51.01	-2.99	54.00	Average
3	*	5494.530	83.48	20.26	103.74	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

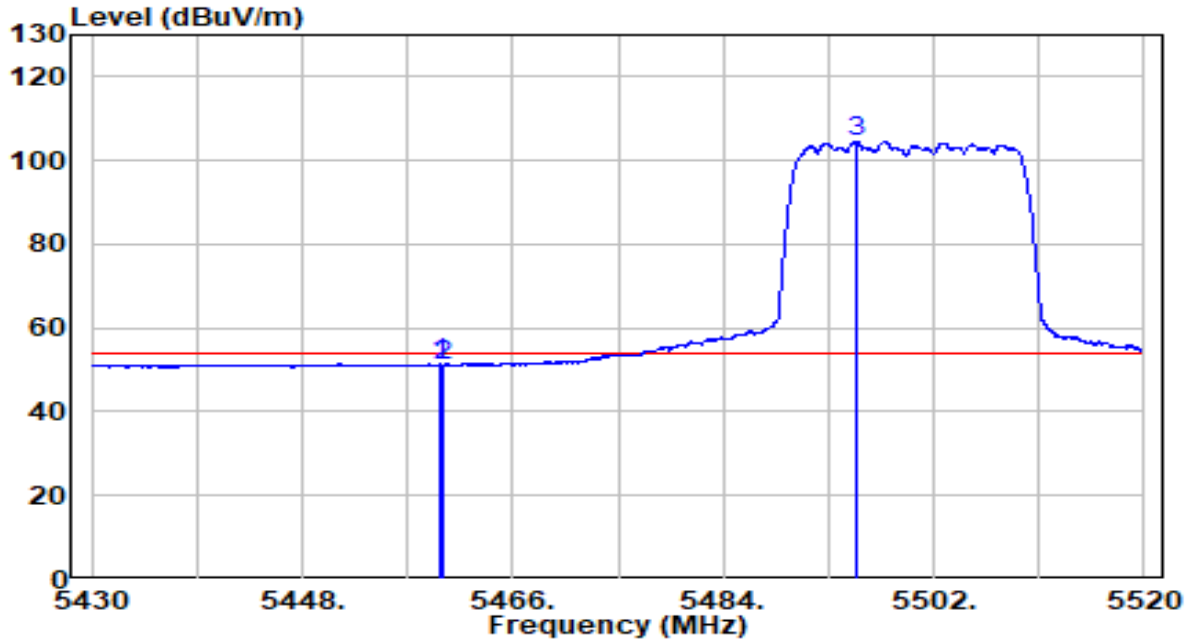


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5443.005	44.68	20.21	64.89	-9.11	74.00	Peak
2		5460.000	43.60	20.23	63.83	-4.37	68.20	Peak
3		5465.415	47.67	20.23	67.90	-0.30	68.20	Peak
4		5470.000	46.66	20.24	66.90	-1.30	68.20	Peak
5	*	5497.635	97.40	20.27	117.67	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5500MHz	Test Voltage	AC 120V/60Hz

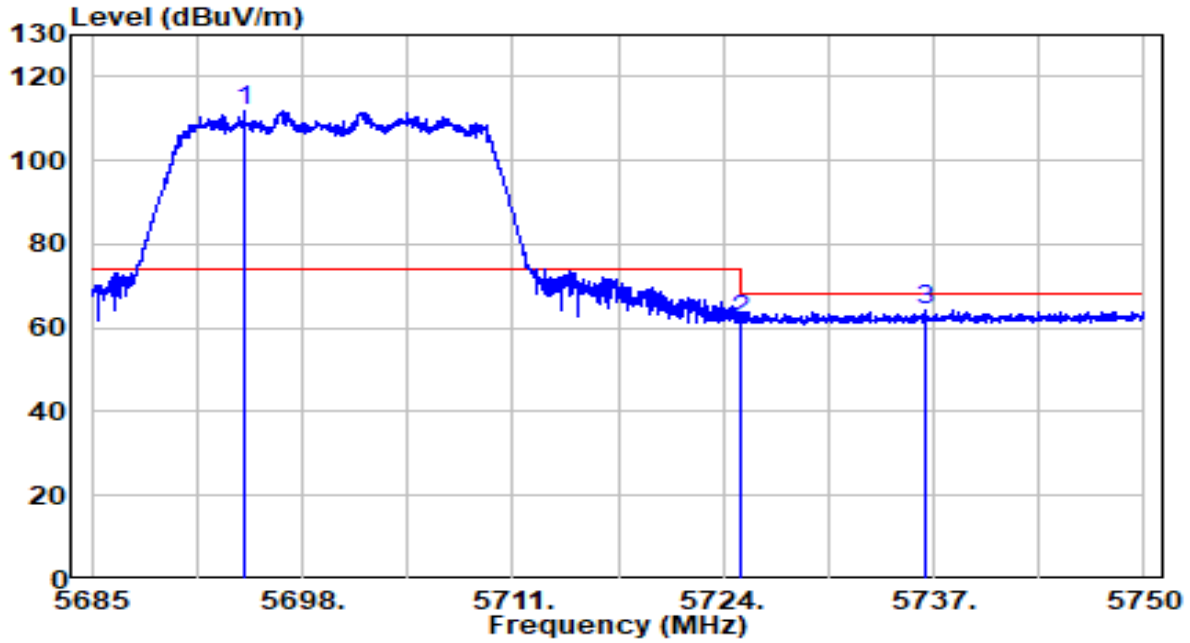


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.700	31.17	20.23	51.40	-2.60	54.00	Average
2		5460.000	30.94	20.23	51.17	-2.83	54.00	Average
3	*	5495.385	84.26	20.27	104.53	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

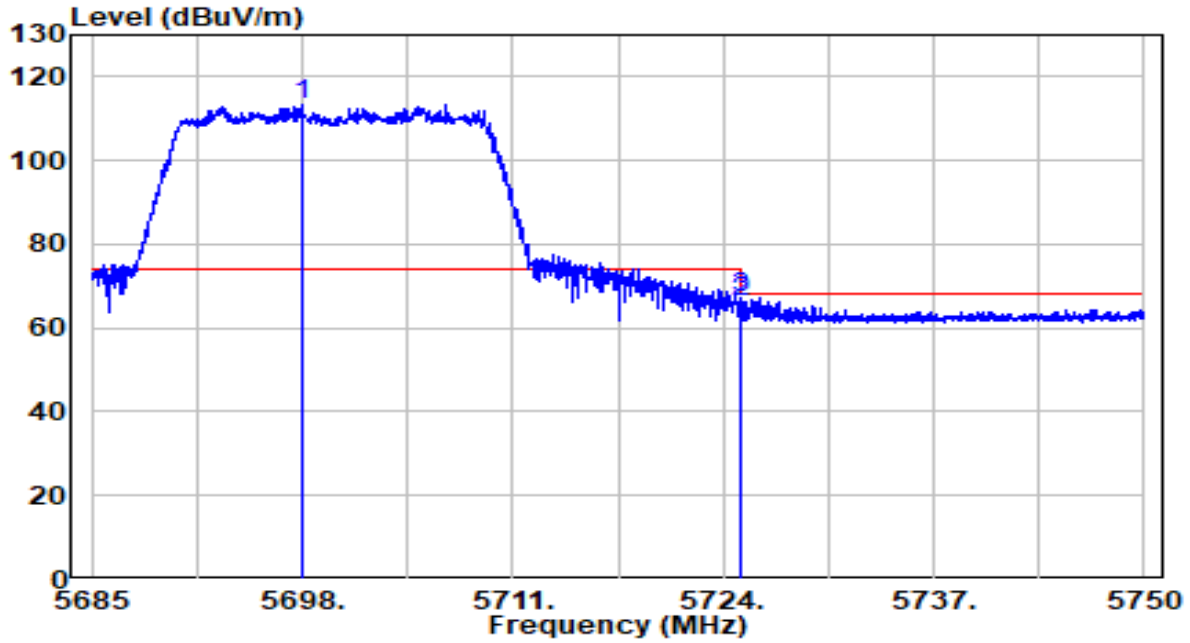


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5694.425	90.92	20.90	111.82	N/A	N/A	Peak
2		5725.007	40.83	21.00	61.82	-6.38	68.20	Peak
3		5736.545	43.15	21.04	64.19	-4.01	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5700MHz	Test Voltage	AC 120V/60Hz

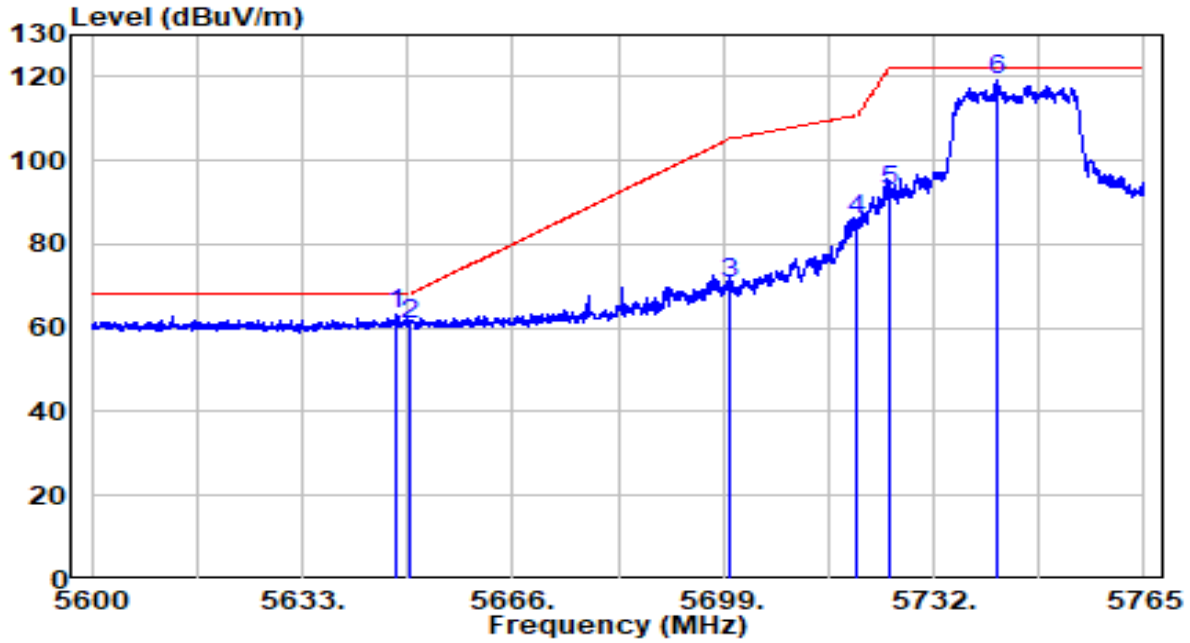


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5698.000	92.27	20.91	113.19	N/A	N/A	Peak
2		5725.000	45.19	21.00	66.19	-2.01	68.20	Peak
3		5725.040	46.31	21.00	67.31	-0.89	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz

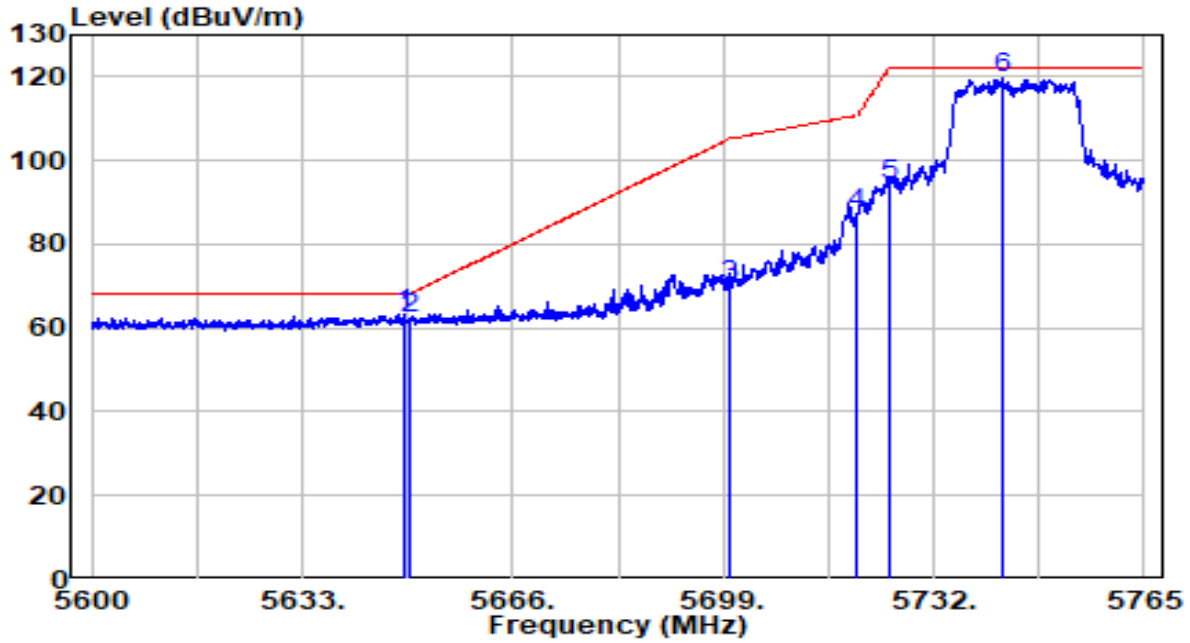


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5647.685	42.64	20.75	63.39	-4.81	68.20	Peak
2		5650.000	40.13	20.76	60.89	-7.31	68.20	Peak
3		5700.000	49.68	20.92	70.60	-34.60	105.20	Peak
4		5720.000	64.70	20.98	85.68	-25.12	110.80	Peak
5		5725.000	71.74	21.00	92.74	-29.46	122.20	Peak
6	*	5741.900	97.98	21.05	119.04	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5745MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5648.840	42.46	20.75	63.21	-4.99	68.20	Peak
2		5650.000	41.37	20.76	62.13	-6.07	68.20	Peak
3		5700.000	49.23	20.92	70.14	-35.06	105.20	Peak
4		5720.000	66.22	20.98	87.20	-23.60	110.80	Peak
5		5725.000	73.07	21.00	94.06	-28.14	122.20	Peak
6	*	5742.973	98.61	21.06	119.67	N/A	N/A	Peak

Note:

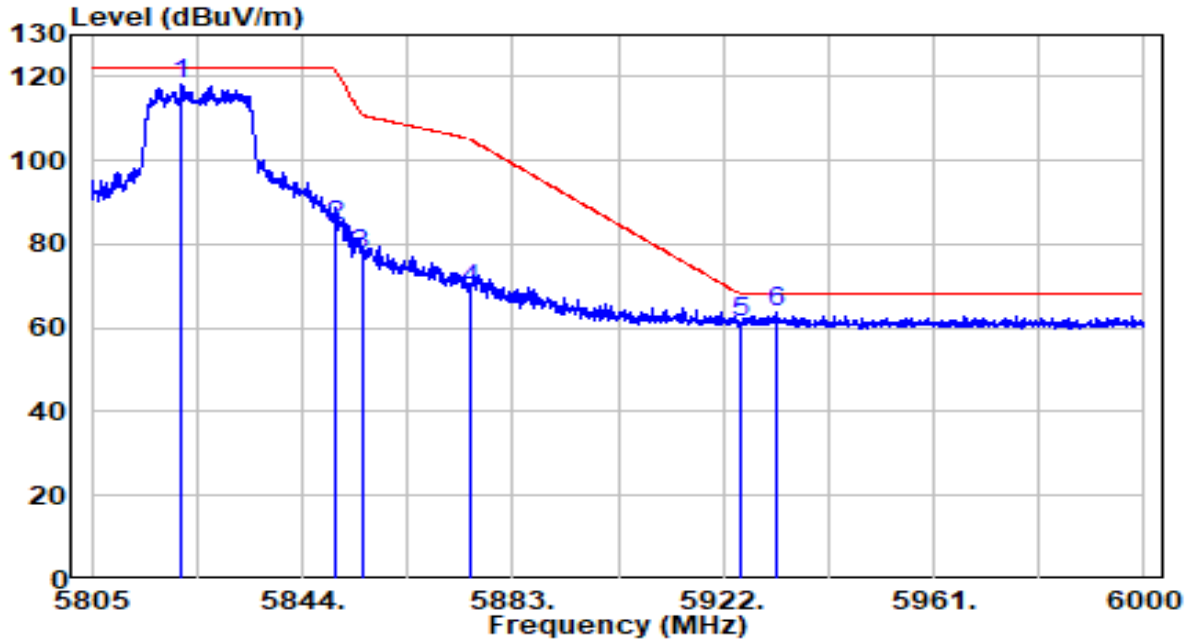
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5821.575	96.94	21.31	118.25	N/A	N/A	Peak
2		5850.000	63.11	21.40	84.51	-37.69	122.20	Peak
3		5855.000	56.14	21.42	77.56	-33.24	110.80	Peak
4		5875.000	47.90	21.49	69.39	-35.81	105.20	Peak
5		5925.000	39.53	21.65	61.17	-7.03	68.20	Peak
6		5931.848	42.08	21.67	63.75	-4.45	68.20	Peak

Note:

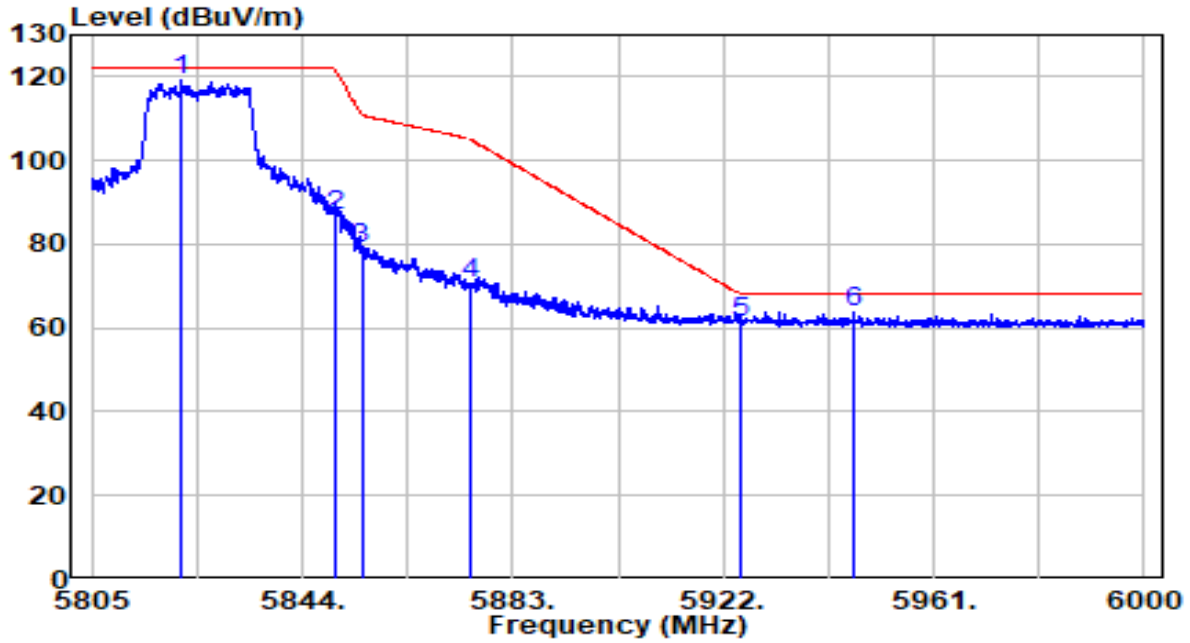
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 5825MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5821.575	97.85	21.31	119.16	N/A	N/A	Peak
2		5850.000	65.18	21.40	86.59	-35.61	122.20	Peak
3		5855.000	57.45	21.42	78.87	-31.93	110.80	Peak
4		5875.000	49.17	21.49	70.66	-34.54	105.20	Peak
5		5925.000	39.67	21.65	61.32	-6.88	68.20	Peak
6		5946.180	41.98	21.72	63.69	-4.51	68.20	Peak

Note:

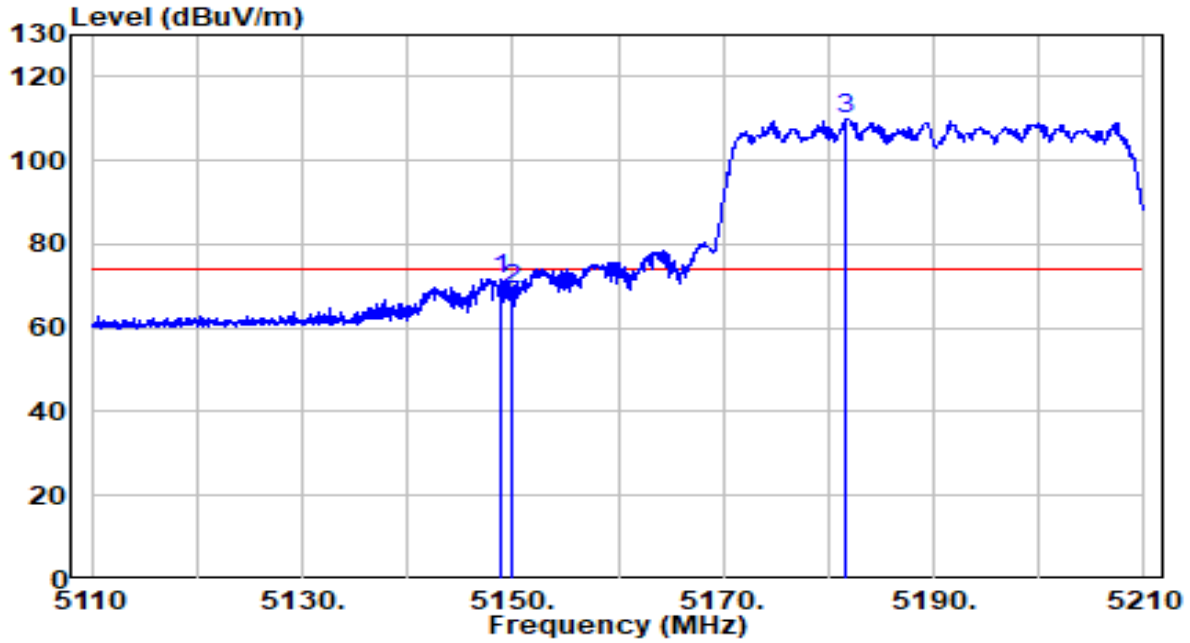
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.900	51.76	19.90	71.66	-2.34	74.00	Peak
2		5150.000	49.33	19.91	69.23	-4.77	74.00	Peak
3	*	5181.650	90.00	19.94	109.94	N/A	N/A	Peak

Note:

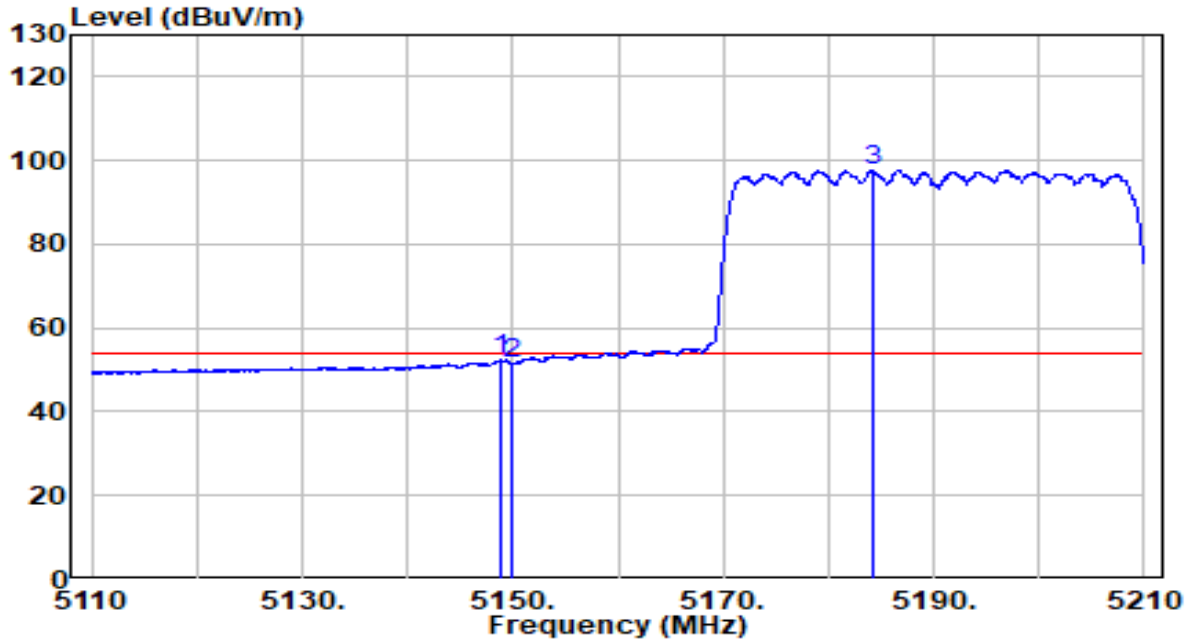
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

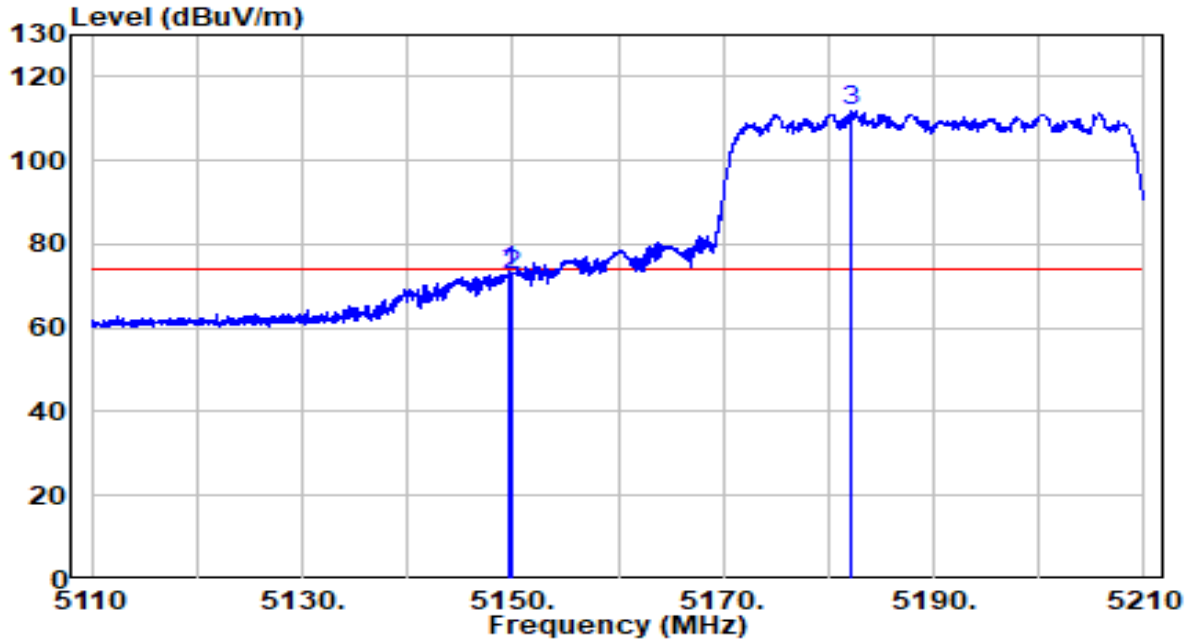


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5148.800	32.52	19.90	52.43	-1.57	54.00	Average
2		5150.000	31.68	19.91	51.59	-2.41	54.00	Average
3	*	5184.150	77.74	19.94	97.68	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

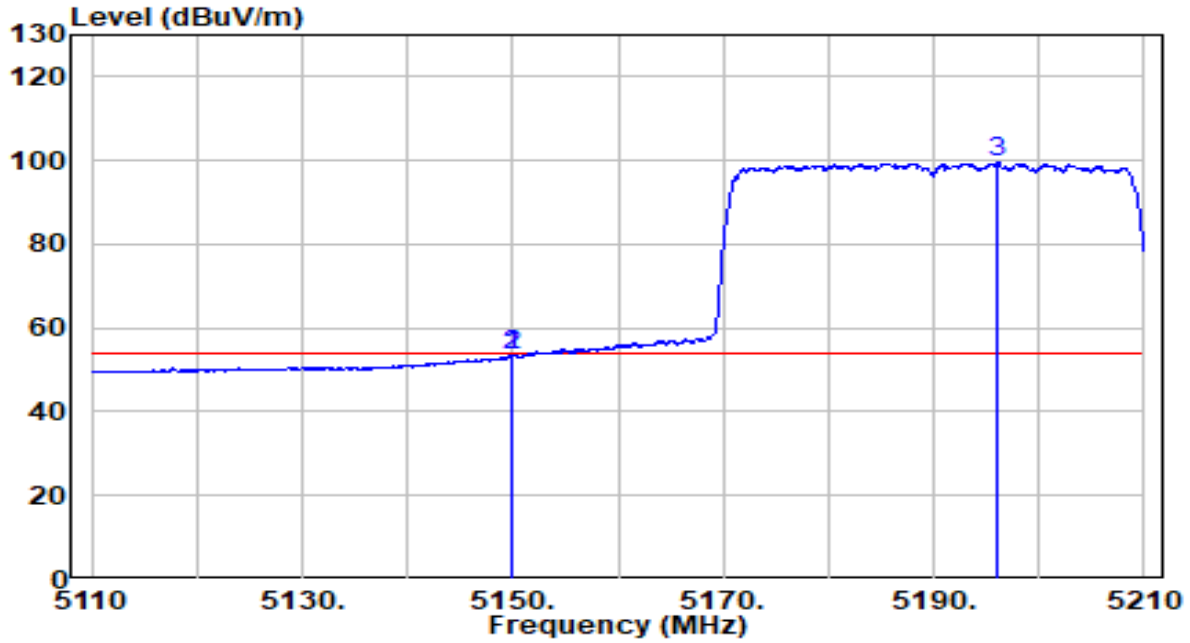


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.550	53.55	19.91	73.45	-0.55	74.00	Peak
2		5150.000	52.67	19.91	72.57	-1.43	74.00	Peak
3	*	5182.100	92.04	19.94	111.98	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5190MHz	Test Voltage	AC 120V/60Hz

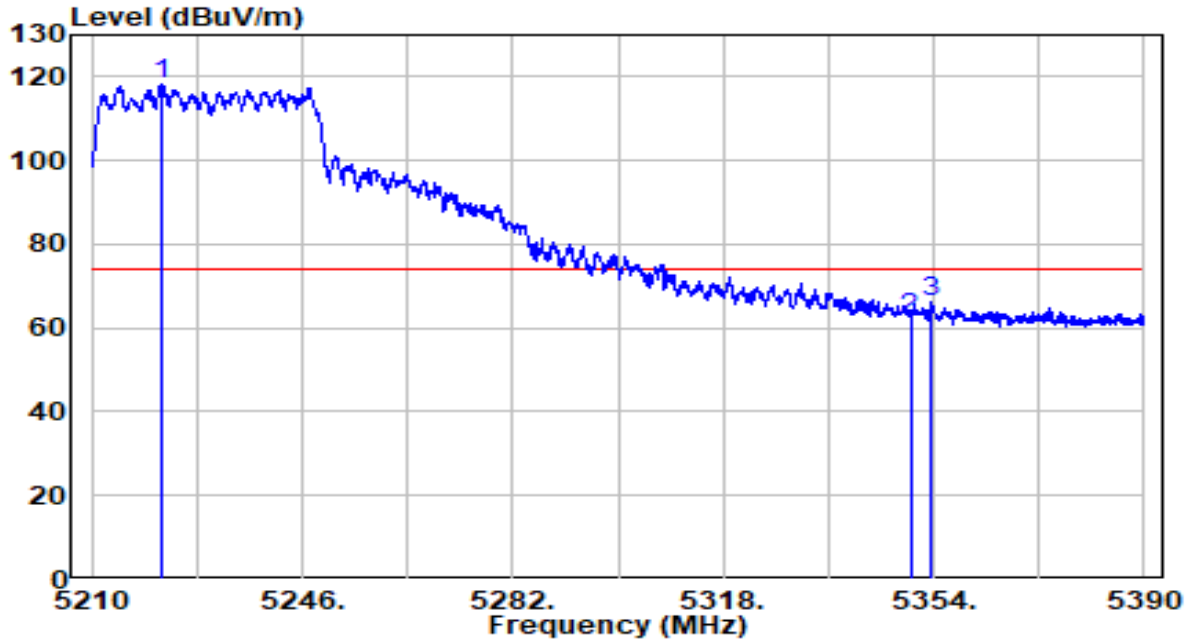


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5150.000	33.54	19.91	53.45	-0.55	54.00	Average
2		5150.000	33.54	19.91	53.45	-0.55	54.00	Average
3	*	5196.150	79.48	19.95	99.43	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

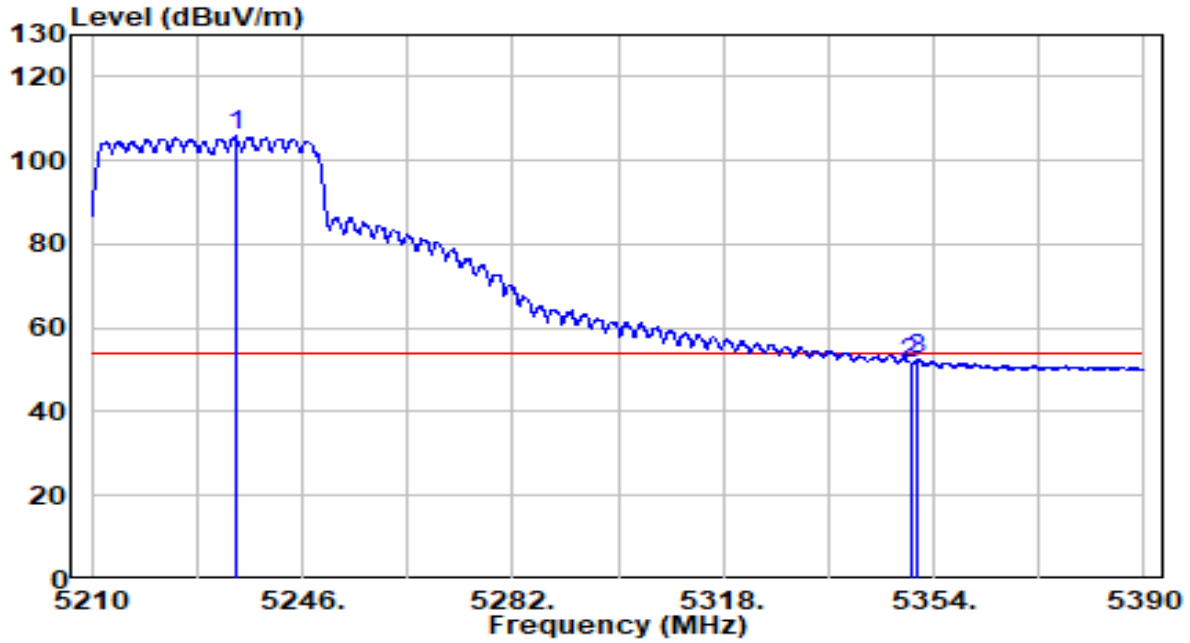


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5222.060	98.14	19.98	118.12	N/A	N/A	Peak
2		5350.000	42.02	20.11	62.14	-11.86	74.00	Peak
3		5353.460	45.95	20.12	66.07	-7.93	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

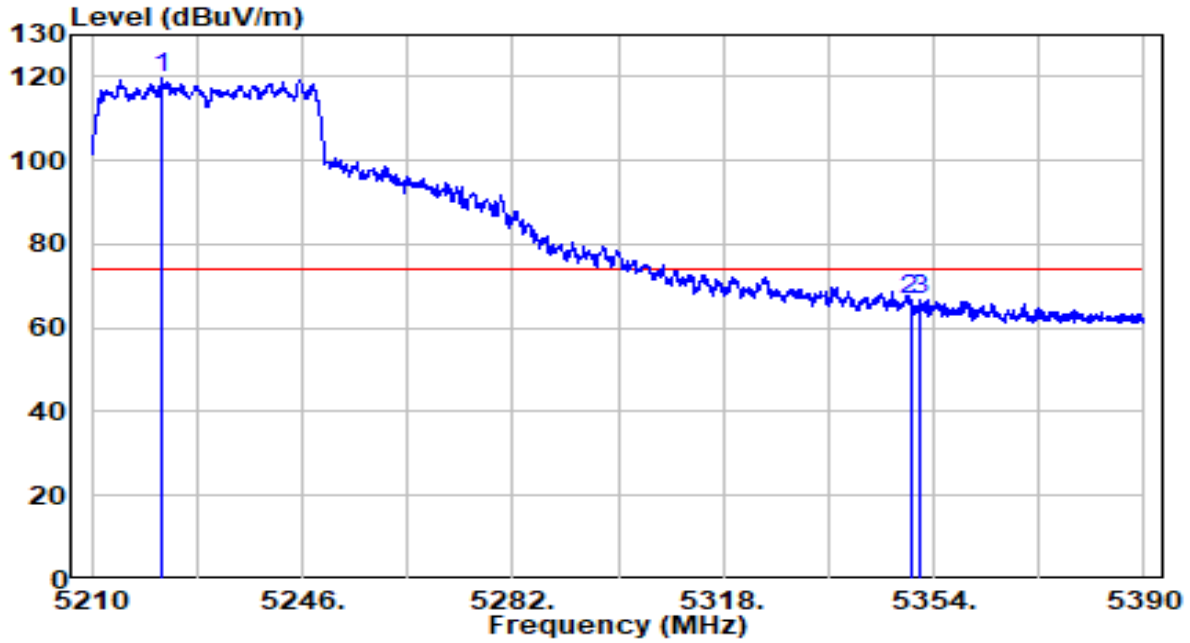


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5234.750	85.82	19.99	105.81	N/A	N/A	Average
2		5350.000	31.44	20.11	51.56	-2.44	54.00	Average
3		5351.210	32.30	20.12	52.41	-1.59	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

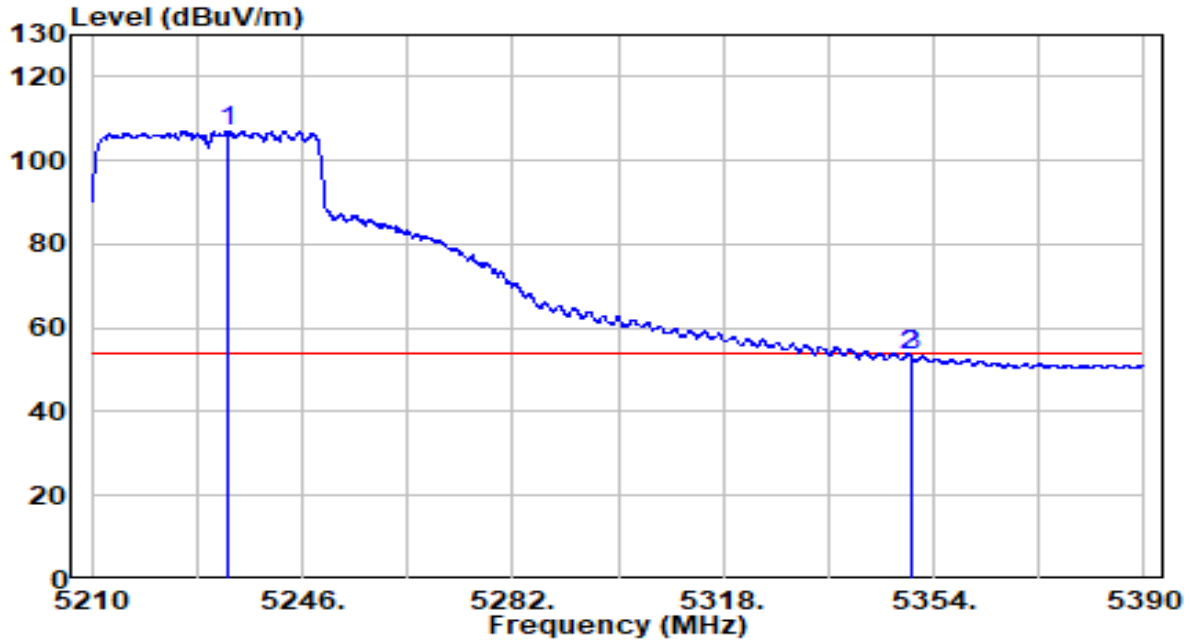


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5222.060	99.73	19.98	119.71	N/A	N/A	Peak
2		5350.000	46.77	20.11	66.88	-7.12	74.00	Peak
3		5351.570	46.83	20.12	66.95	-7.05	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5230MHz	Test Voltage	AC 120V/60Hz

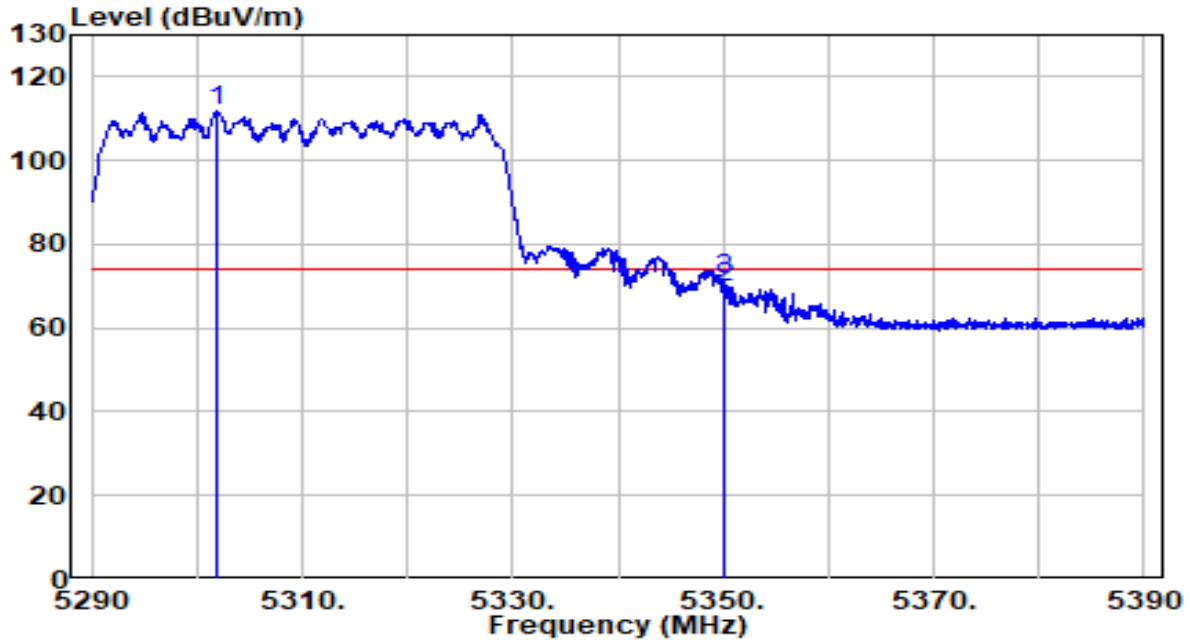


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5233.490	87.14	19.99	107.13	N/A	N/A	Average
2		5350.000	33.19	20.11	53.31	-0.69	54.00	Average
3		5350.040	33.19	20.11	53.31	-0.69	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

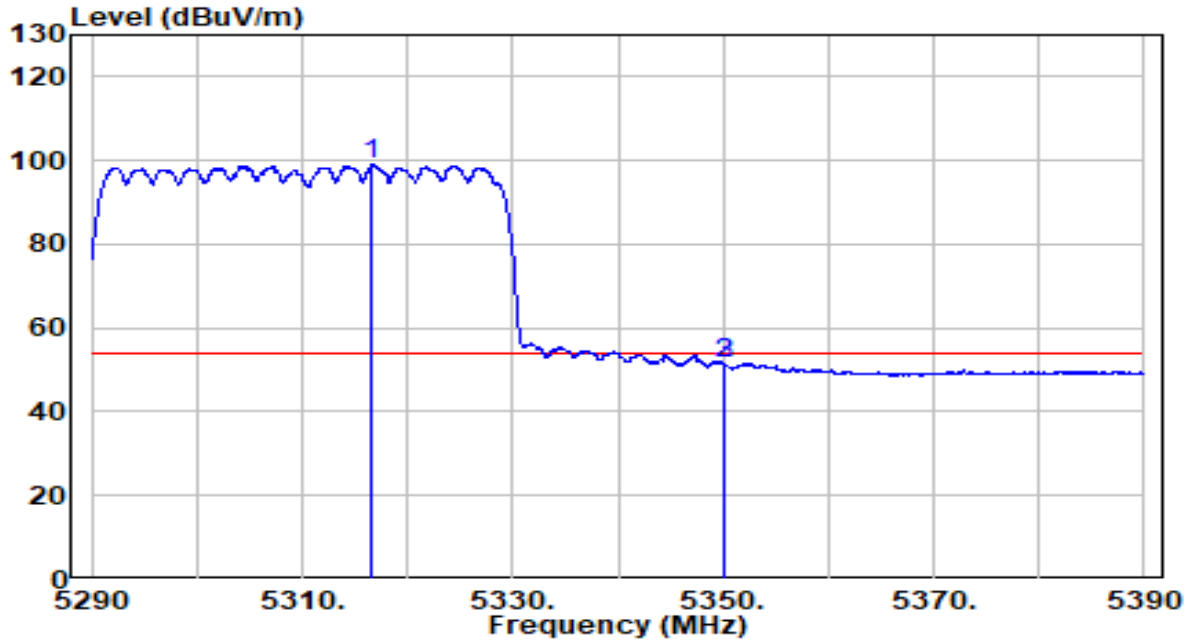


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5302.000	91.88	20.06	111.94	N/A	N/A	Peak
2		5350.000	49.35	20.11	69.46	-4.54	74.00	Peak
3		5350.100	51.48	20.11	71.59	-2.41	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

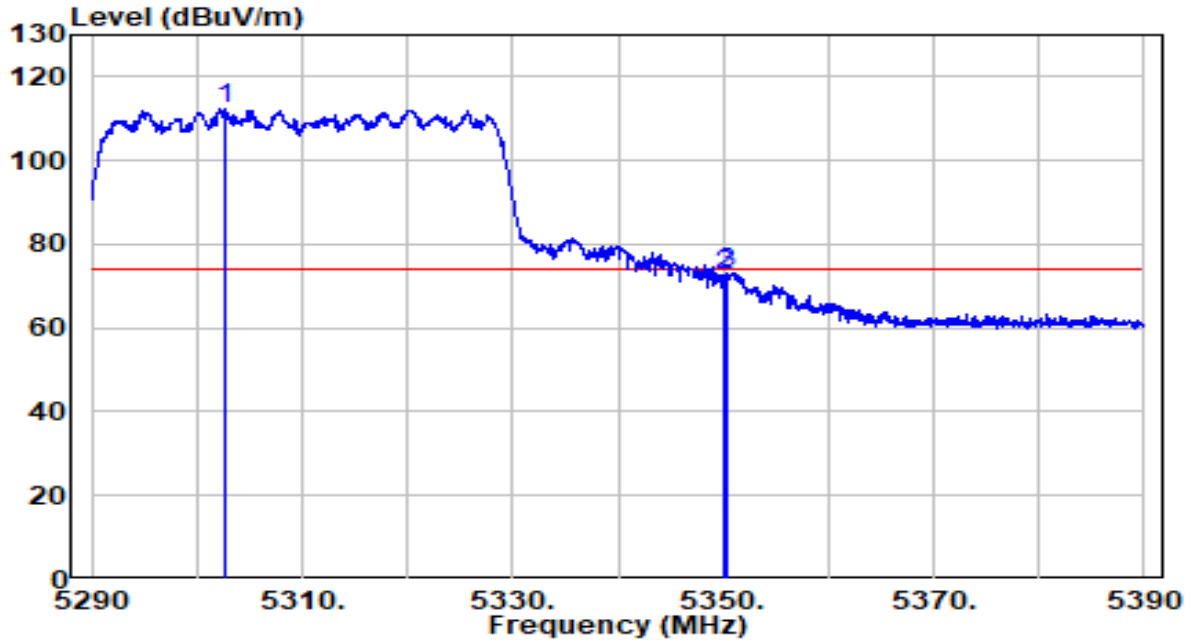


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5316.650	78.79	20.08	98.86	N/A	N/A	Average
2		5350.000	31.57	20.11	51.69	-2.31	54.00	Average
3		5350.000	31.57	20.11	51.69	-2.31	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

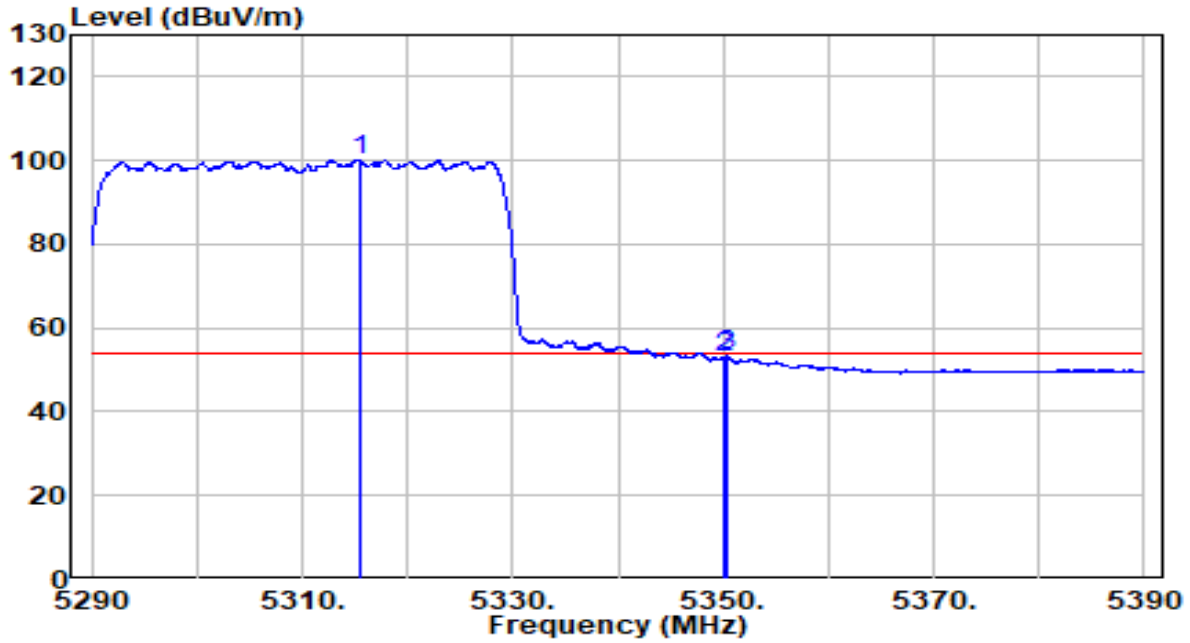


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5302.700	92.06	20.06	112.12	N/A	N/A	Peak
2		5350.000	52.42	20.11	72.53	-1.47	74.00	Peak
3		5350.350	53.13	20.11	73.25	-0.75	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5310MHz	Test Voltage	AC 120V/60Hz

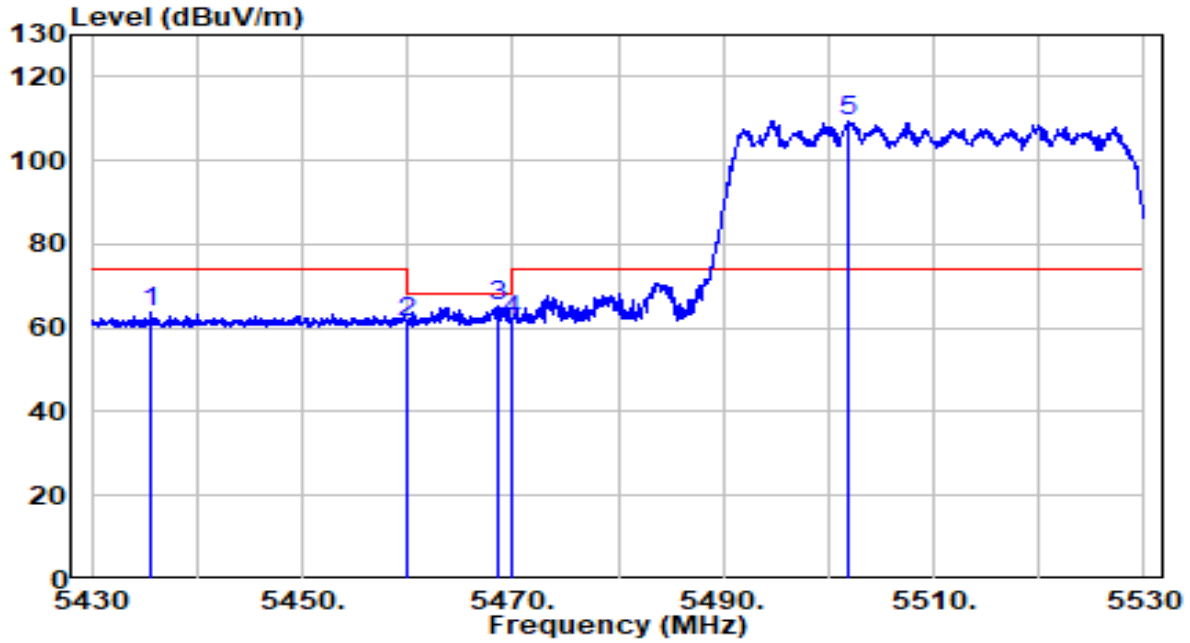


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5315.400	80.10	20.08	100.18	N/A	N/A	Average
2		5350.000	32.94	20.11	53.06	-0.94	54.00	Average
3		5350.300	33.25	20.11	53.37	-0.63	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

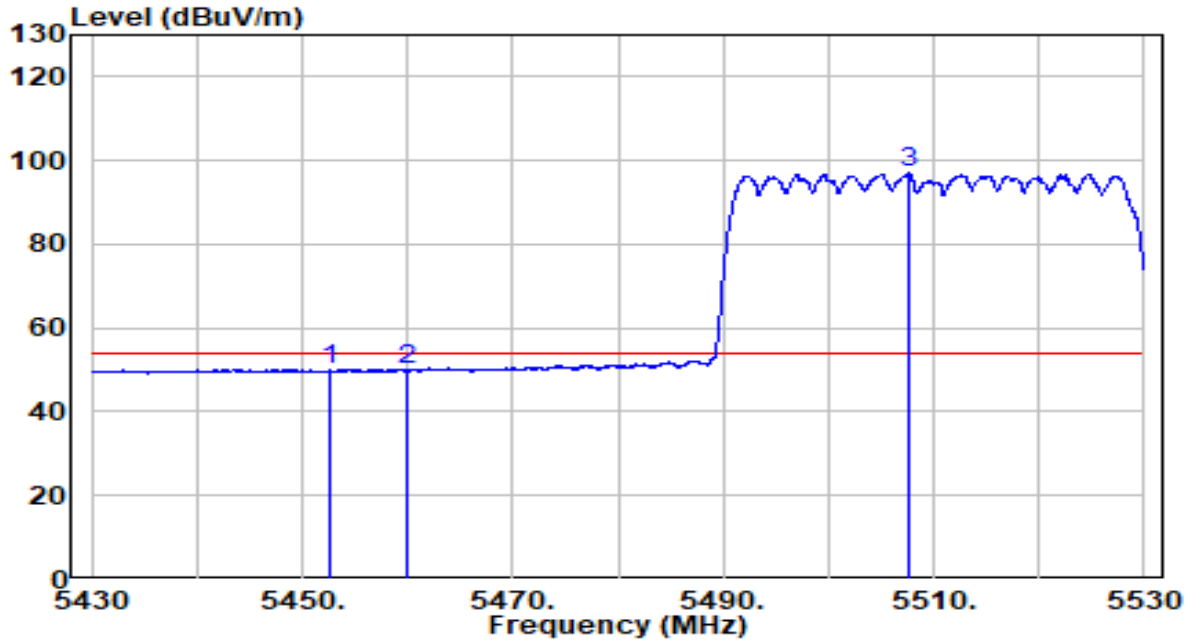


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5435.550	43.37	20.20	63.58	-10.42	74.00	Peak
2		5460.000	40.85	20.23	61.08	-7.12	68.20	Peak
3		5468.600	45.05	20.24	65.29	-2.91	68.20	Peak
4		5470.000	41.60	20.24	61.84	-6.36	68.20	Peak
5	*	5501.800	89.08	20.28	109.36	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

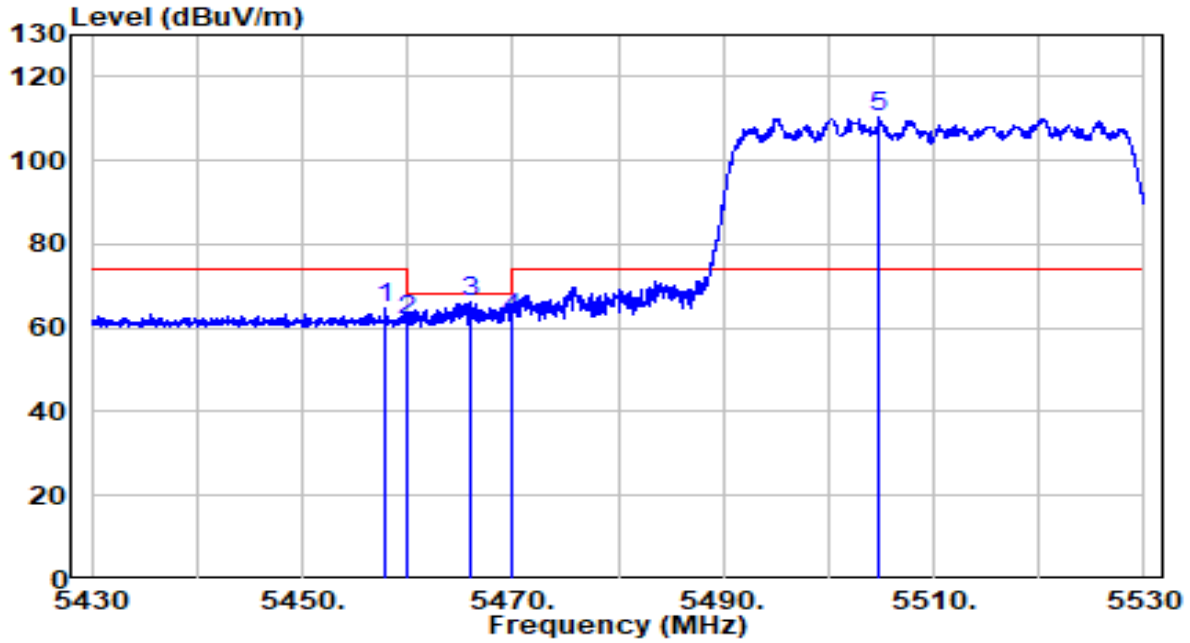


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5452.650	30.04	20.22	50.26	-3.74	54.00	Average
2		5460.000	29.60	20.23	49.83	-4.17	54.00	Average
3	*	5507.650	76.60	20.29	96.89	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5457.950	44.49	20.23	64.71	-9.29	74.00	Peak
2		5460.000	41.43	20.23	61.66	-6.54	68.20	Peak
3		5466.050	46.01	20.23	66.24	-1.96	68.20	Peak
4		5470.000	41.94	20.24	62.17	-6.03	68.20	Peak
5	*	5504.850	89.88	20.29	110.16	N/A	N/A	Peak

Note:

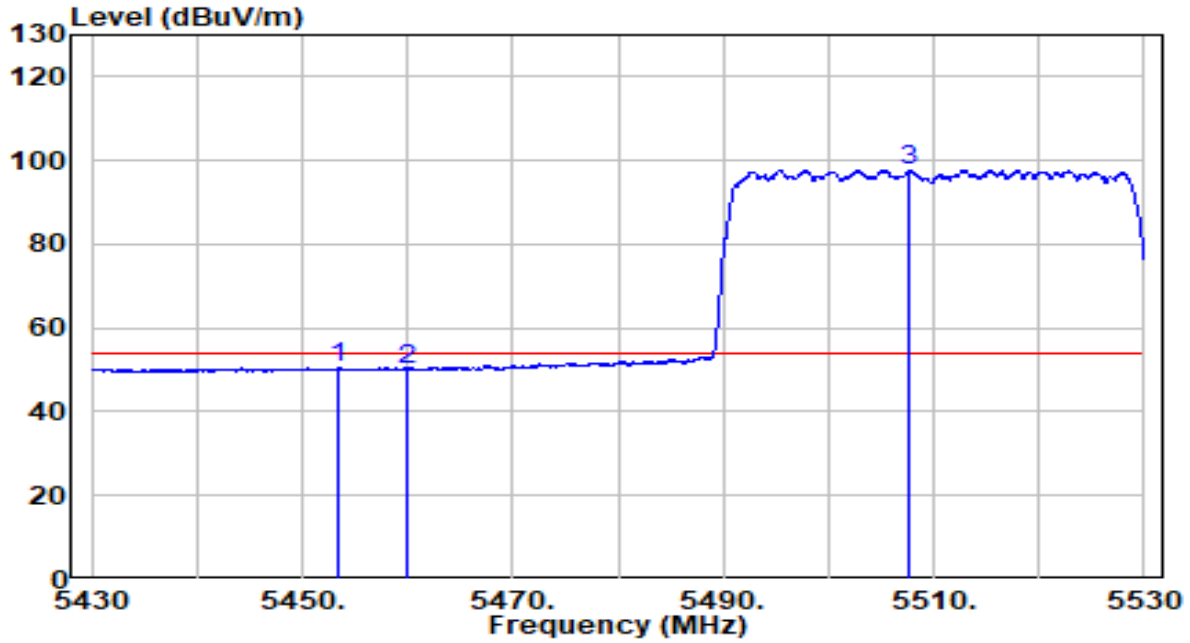
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5510MHz	Test Voltage	AC 120V/60Hz

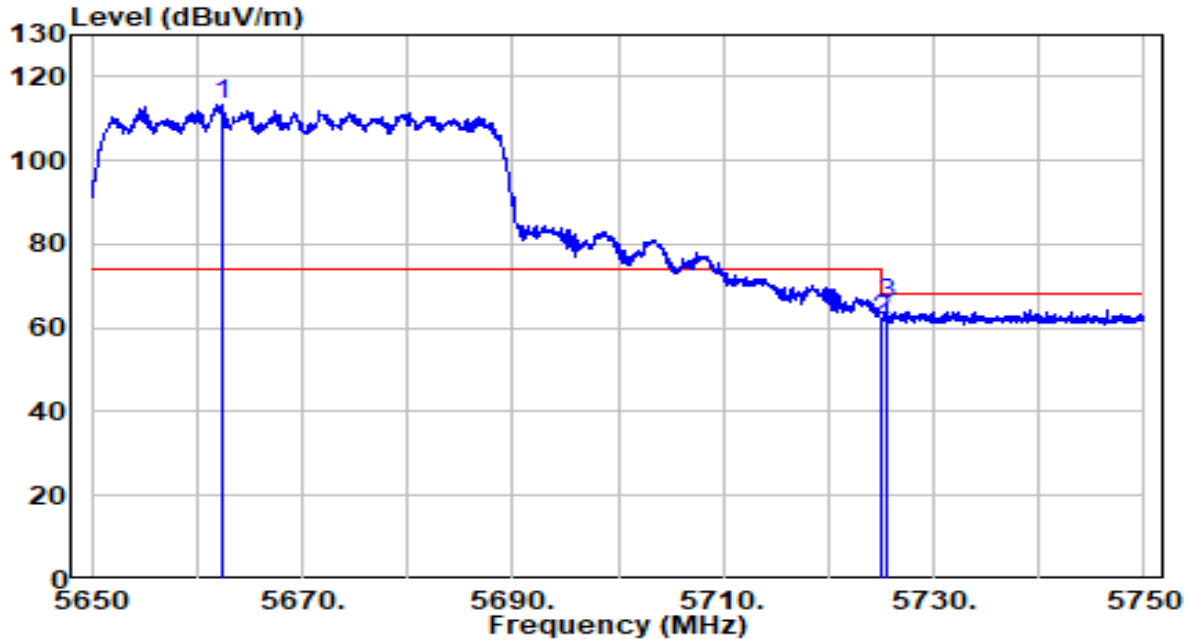


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5453.500	30.18	20.22	50.40	-3.60	54.00	Average
2		5460.000	29.86	20.23	50.09	-3.91	54.00	Average
3	*	5507.750	77.49	20.30	97.79	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

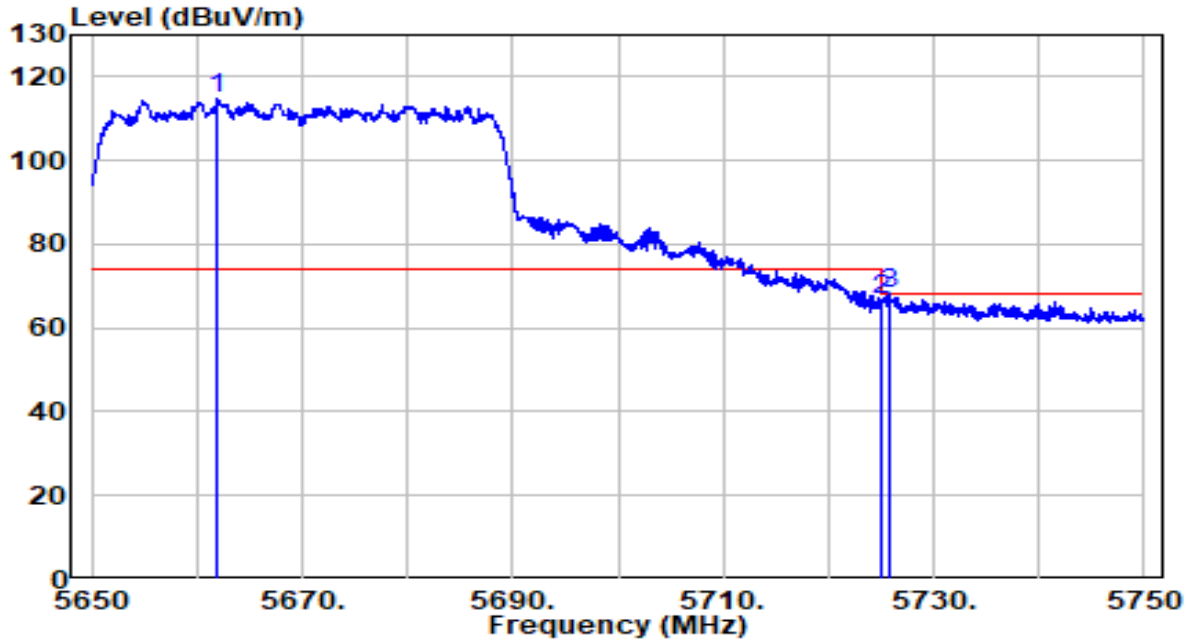


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5662.300	92.54	20.80	113.33	N/A	N/A	Peak
2		5725.000	40.65	21.00	61.65	-6.55	68.20	Peak
3		5725.550	44.77	21.00	65.77	-2.43	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5670MHz	Test Voltage	AC 120V/60Hz

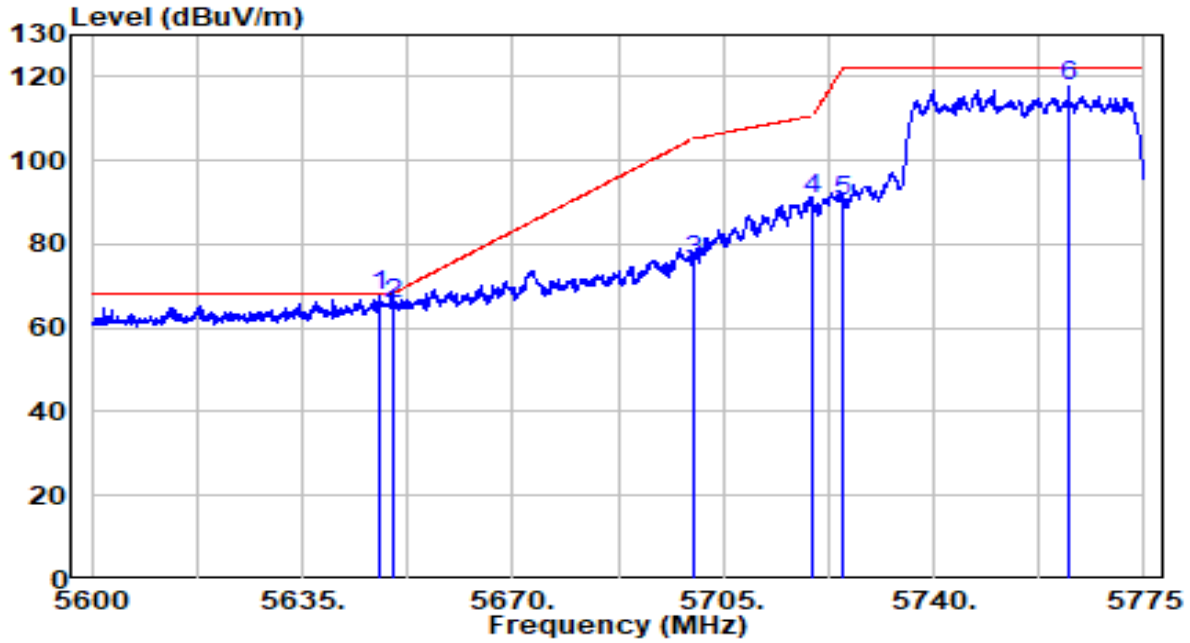


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5662.000	93.91	20.79	114.71	N/A	N/A	Peak
2		5725.000	45.66	21.00	66.66	-1.54	68.20	Peak
3		5725.850	47.06	21.00	68.07	-0.13	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5647.862	46.78	20.75	67.53	-0.67	68.20	Peak
2		5650.000	45.19	20.76	65.95	-2.25	68.20	Peak
3		5700.000	55.30	20.92	76.22	-28.98	105.20	Peak
4		5720.000	69.86	20.98	90.84	-19.96	110.80	Peak
5		5725.000	69.04	21.00	90.04	-32.16	122.20	Peak
6		5762.400	96.60	21.12	117.72	N/A	N/A	Peak

Note:

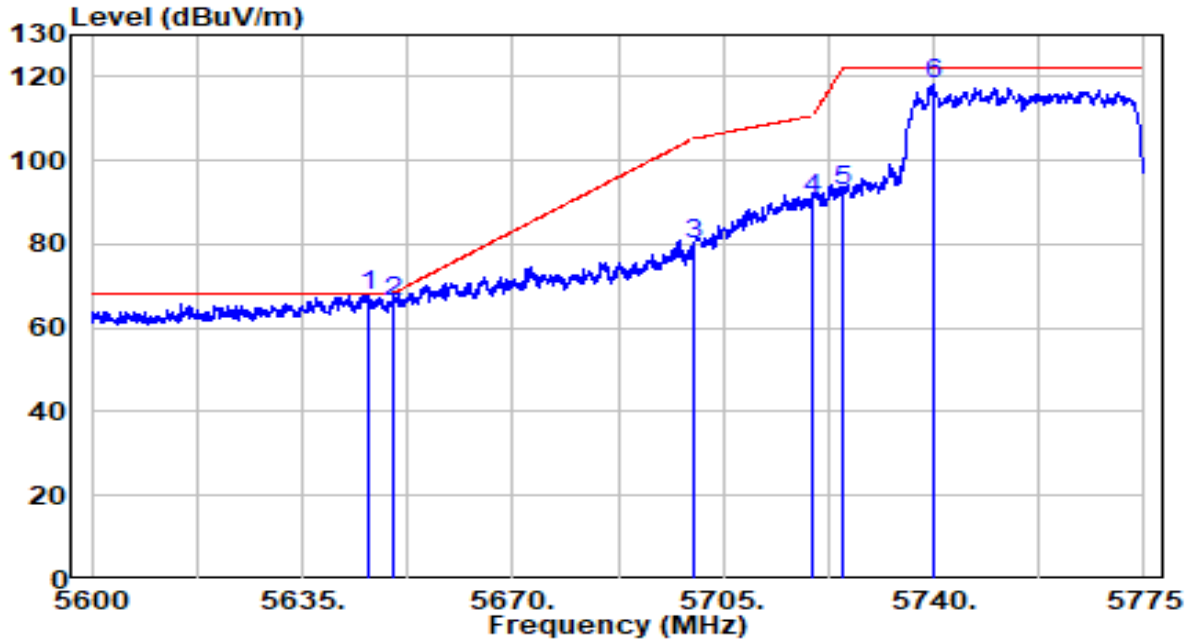
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5755MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5646.112	47.06	20.74	67.80	-0.40	68.20	Peak
2		5650.000	45.52	20.76	66.28	-1.92	68.20	Peak
3		5700.000	58.88	20.92	79.80	-25.40	105.20	Peak
4		5720.000	69.99	20.98	90.97	-19.83	110.80	Peak
5		5725.000	71.69	21.00	92.69	-29.51	122.20	Peak
6		5739.825	97.01	21.05	118.06	N/A	N/A	Peak

Note:

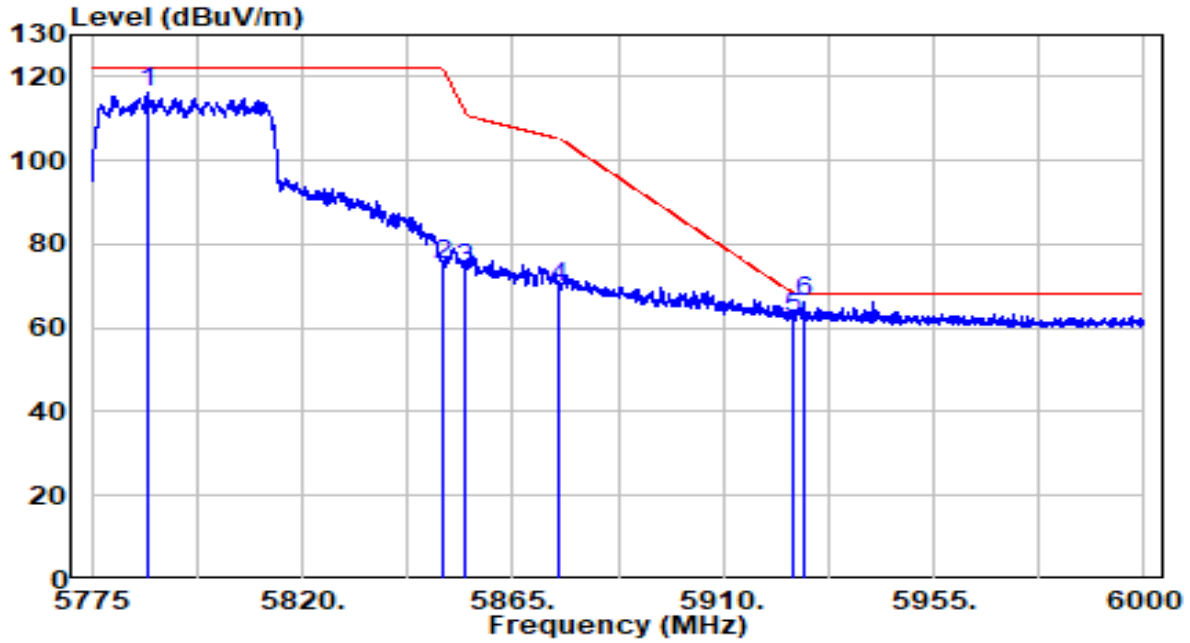
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5787.150	95.15	21.20	116.35	N/A	N/A	Peak
2		5850.000	53.88	21.40	75.28	-46.92	122.20	Peak
3		5855.000	52.67	21.42	74.09	-36.71	110.80	Peak
4		5875.000	48.22	21.49	69.70	-35.50	105.20	Peak
5		5925.000	40.67	21.65	62.32	-5.88	68.20	Peak
6	*	5927.438	44.60	21.65	66.26	-1.94	68.20	Peak

Note:

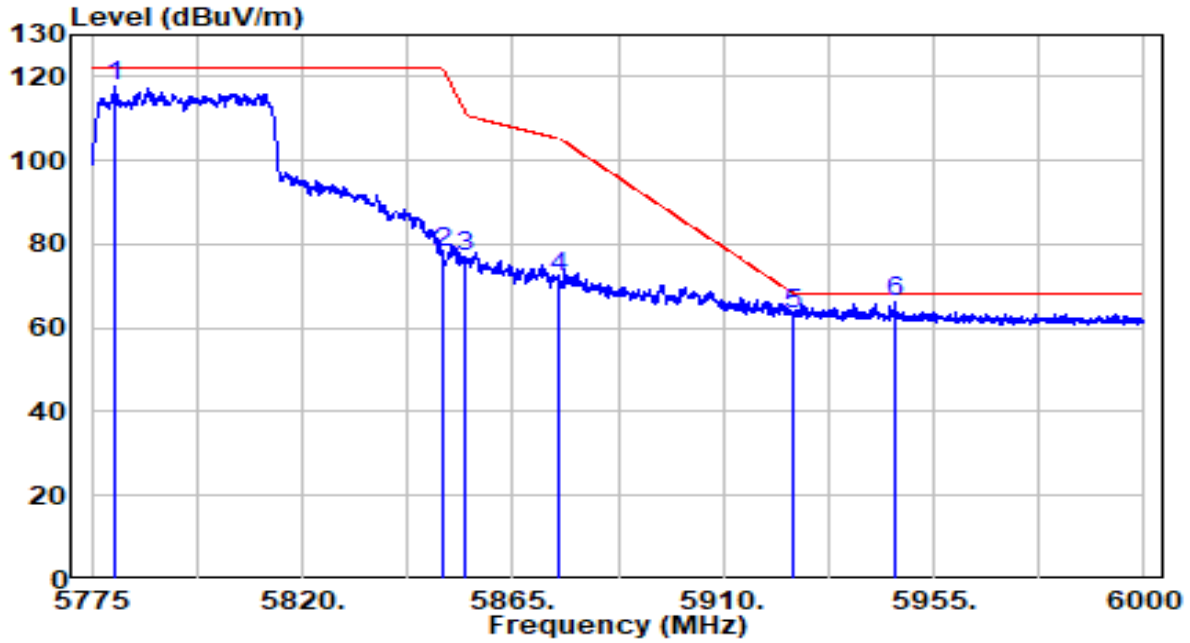
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 5795MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5779.950	96.64	21.18	117.82	N/A	N/A	Peak
2		5850.000	56.39	21.40	77.79	-44.41	122.20	Peak
3		5855.000	55.42	21.42	76.84	-33.96	110.80	Peak
4		5875.000	50.73	21.49	72.22	-32.98	105.20	Peak
5		5925.000	41.53	21.65	63.18	-5.02	68.20	Peak
6	*	5946.788	44.47	21.72	66.19	-2.01	68.20	Peak

Note:

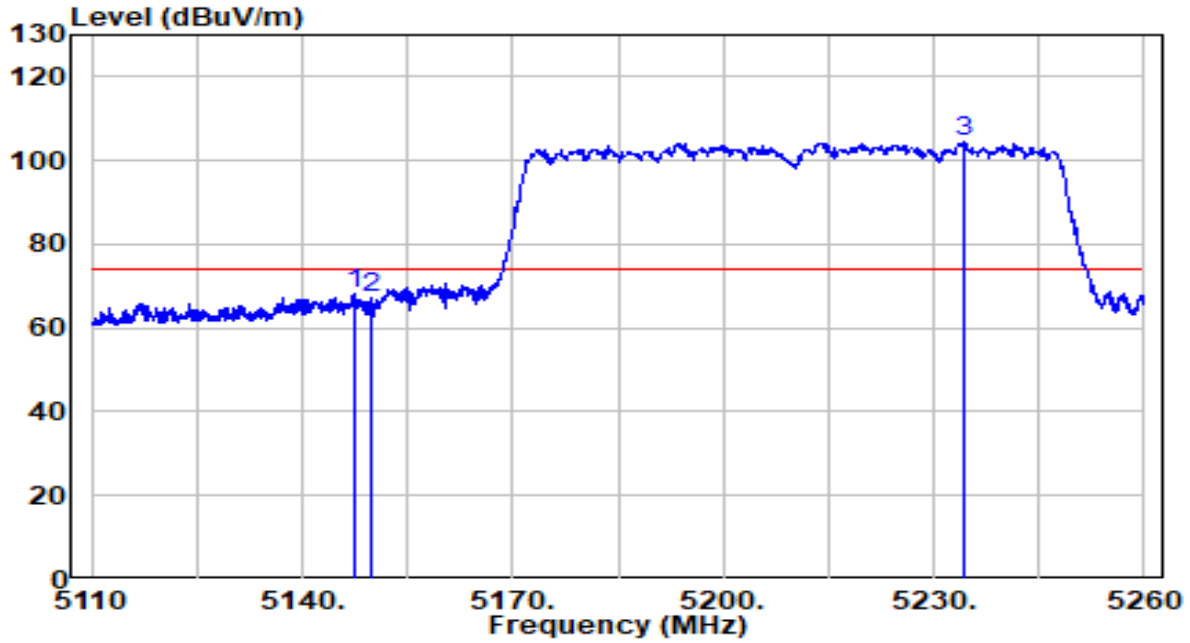
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

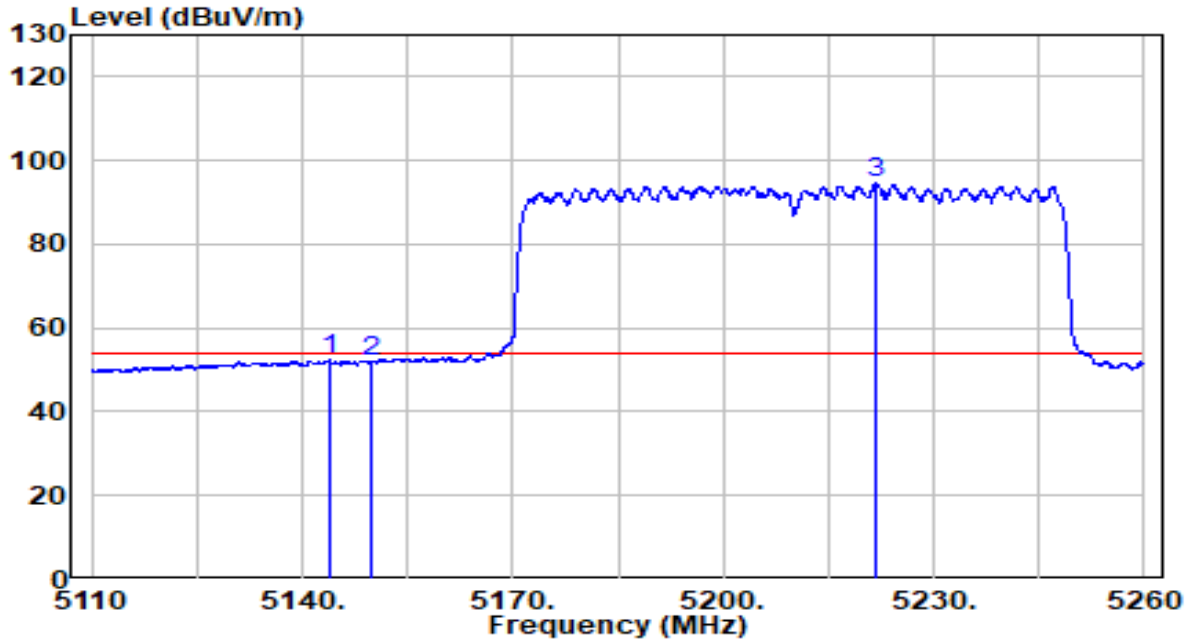


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5147.500	48.05	19.90	67.95	-6.05	74.00	Peak
2		5150.000	47.46	19.91	67.36	-6.64	74.00	Peak
3	*	5234.425	84.32	19.99	104.32	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

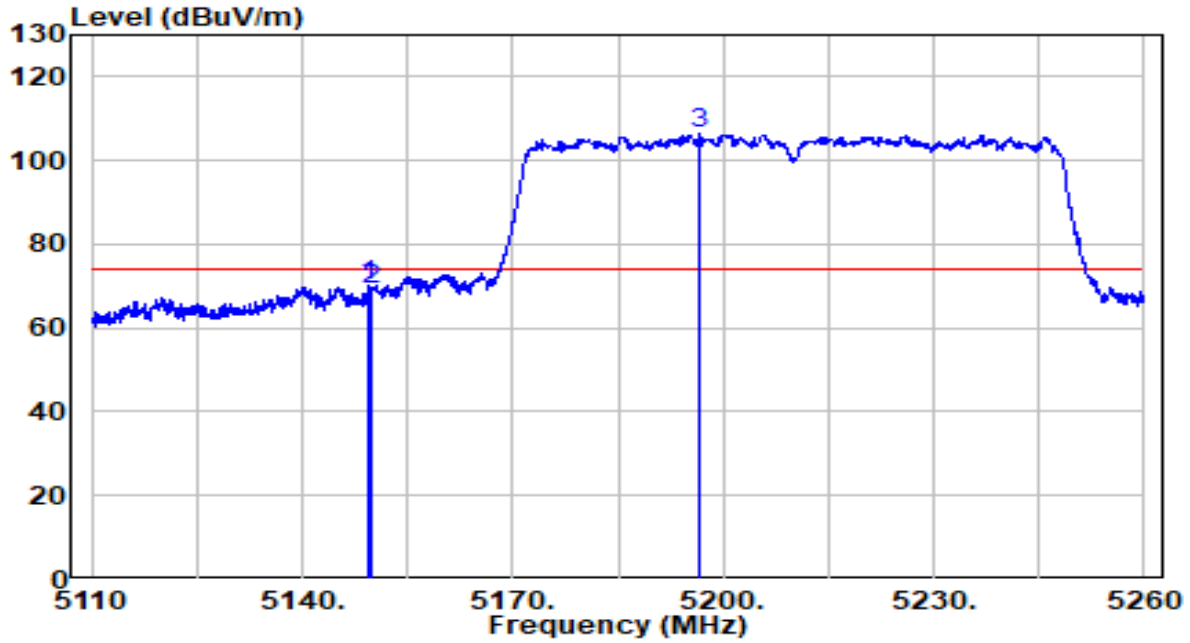


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5144.050	32.44	19.90	52.34	-1.66	54.00	Average
2		5150.000	31.88	19.91	51.78	-2.22	54.00	Average
3	*	5221.750	74.64	19.98	94.62	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

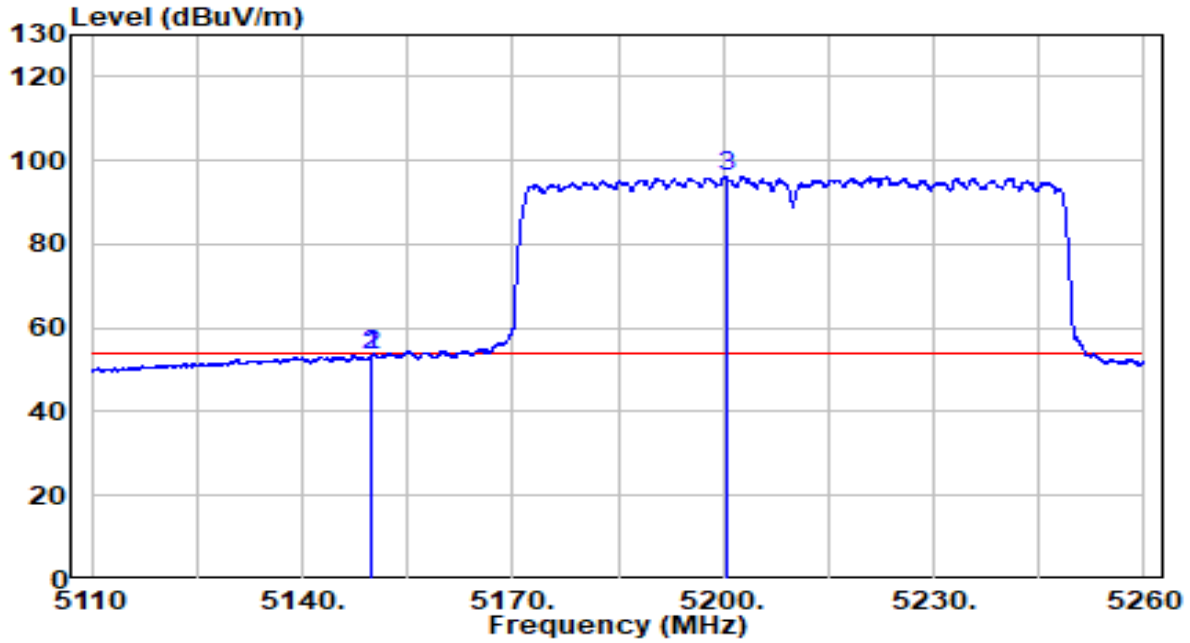


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.525	50.30	19.91	70.20	-3.80	74.00	Peak
2		5150.000	49.39	19.91	69.30	-4.70	74.00	Peak
3	*	5196.625	86.43	19.95	106.38	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

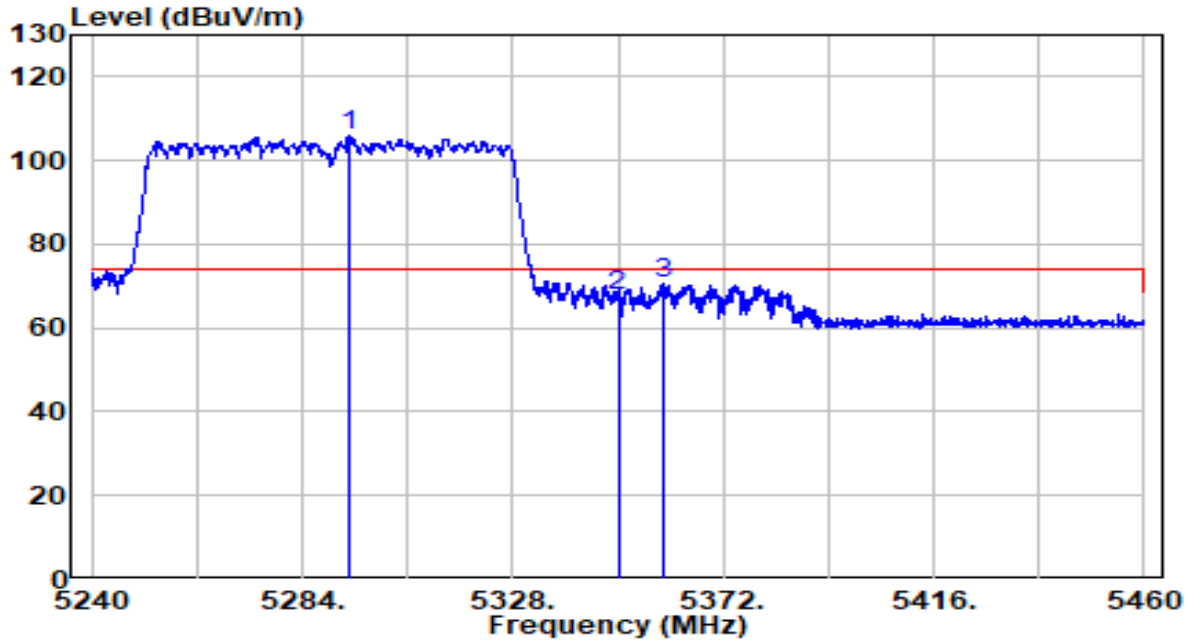


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5149.975	33.59	19.91	53.50	-0.50	54.00	Average
2		5150.000	33.59	19.91	53.50	-0.50	54.00	Average
3	*	5200.375	76.27	19.96	96.23	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

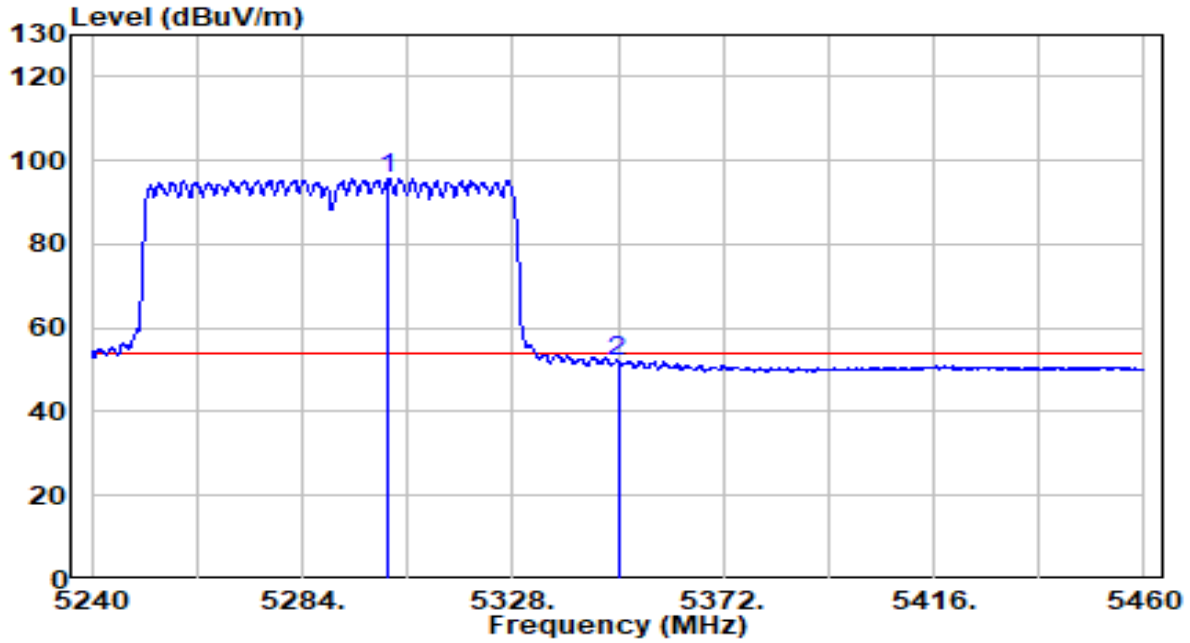


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5293.680	85.72	20.06	105.78	N/A	N/A	Peak
2		5350.000	47.52	20.11	67.63	-6.37	74.00	Peak
3		5359.680	50.55	20.12	70.67	-3.33	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

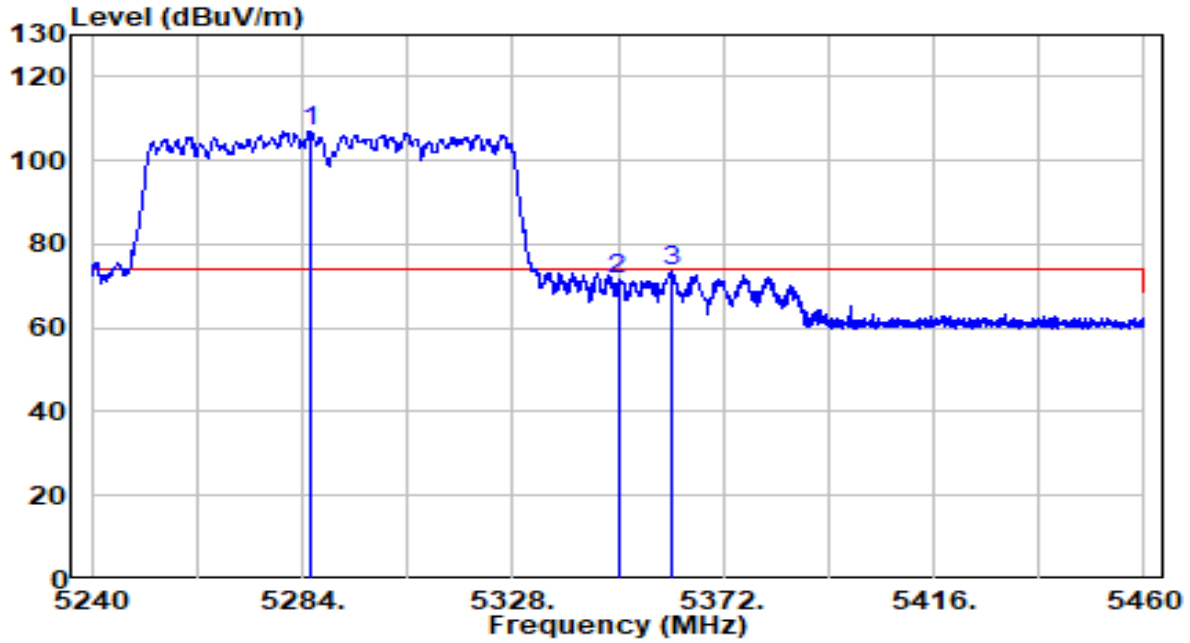


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5301.930	75.74	20.06	95.80	N/A	N/A	Average
2		5350.000	32.06	20.11	52.17	-1.83	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

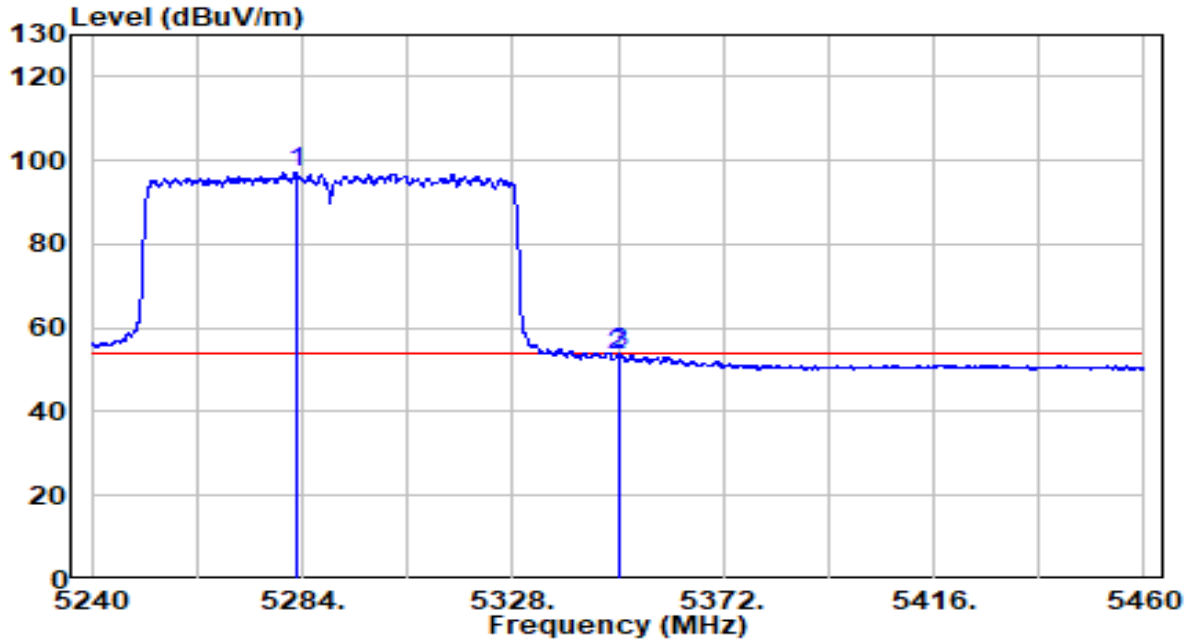


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5285.650	87.02	20.05	107.06	N/A	N/A	Peak
2		5350.000	51.53	20.11	71.64	-2.36	74.00	Peak
3		5361.220	53.58	20.13	73.71	-0.29	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

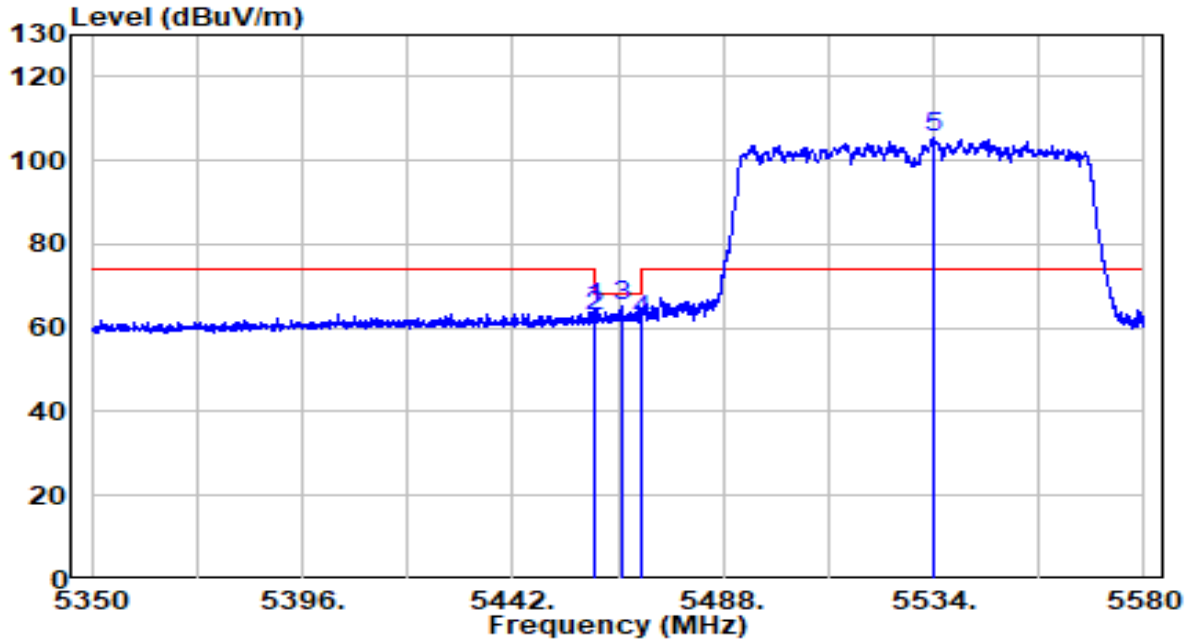


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5282.900	77.22	20.04	97.26	N/A	N/A	Average
2		5350.000	33.25	20.11	53.37	-0.63	54.00	Average
3		5350.220	33.72	20.11	53.84	-0.16	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5459.940	44.56	20.23	64.79	-9.21	74.00	Peak
2		5460.000	42.48	20.23	62.71	-5.49	68.20	Peak
3		5465.805	45.02	20.23	65.25	-2.95	68.20	Peak
4		5470.000	41.51	20.24	61.75	-6.45	68.20	Peak
5	*	5534.115	85.15	20.38	105.53	N/A	N/A	Peak

Note:

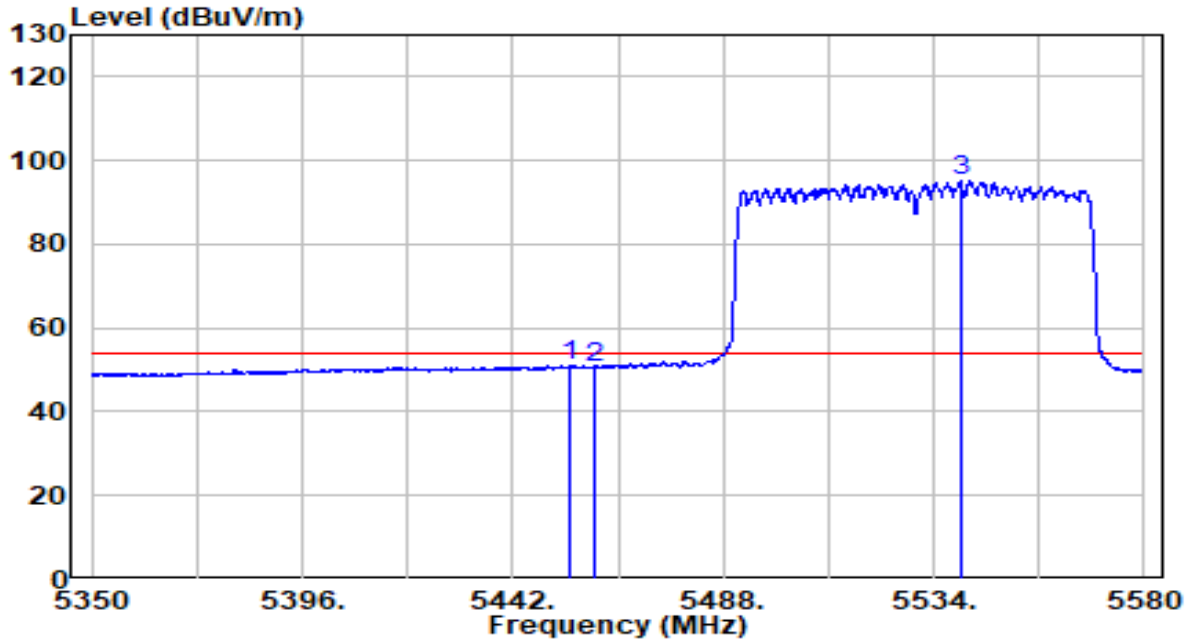
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

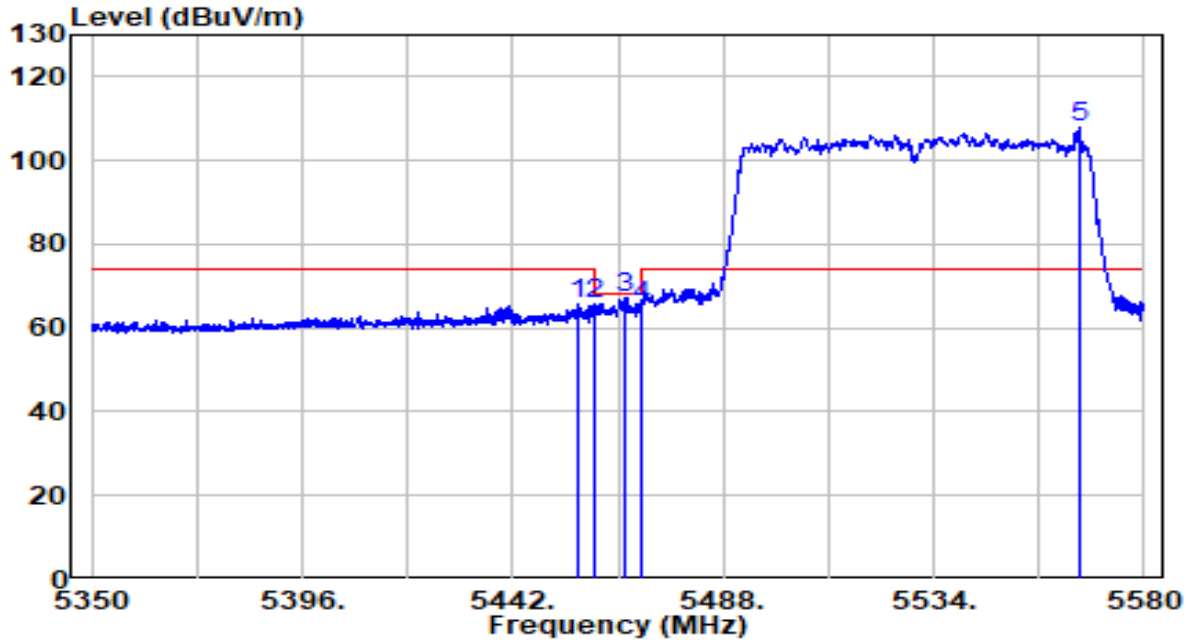


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5454.650	30.93	20.22	51.15	-2.85	54.00	Average
2		5460.000	30.50	20.23	50.73	-3.27	54.00	Average
3	*	5539.750	74.62	20.40	95.02	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

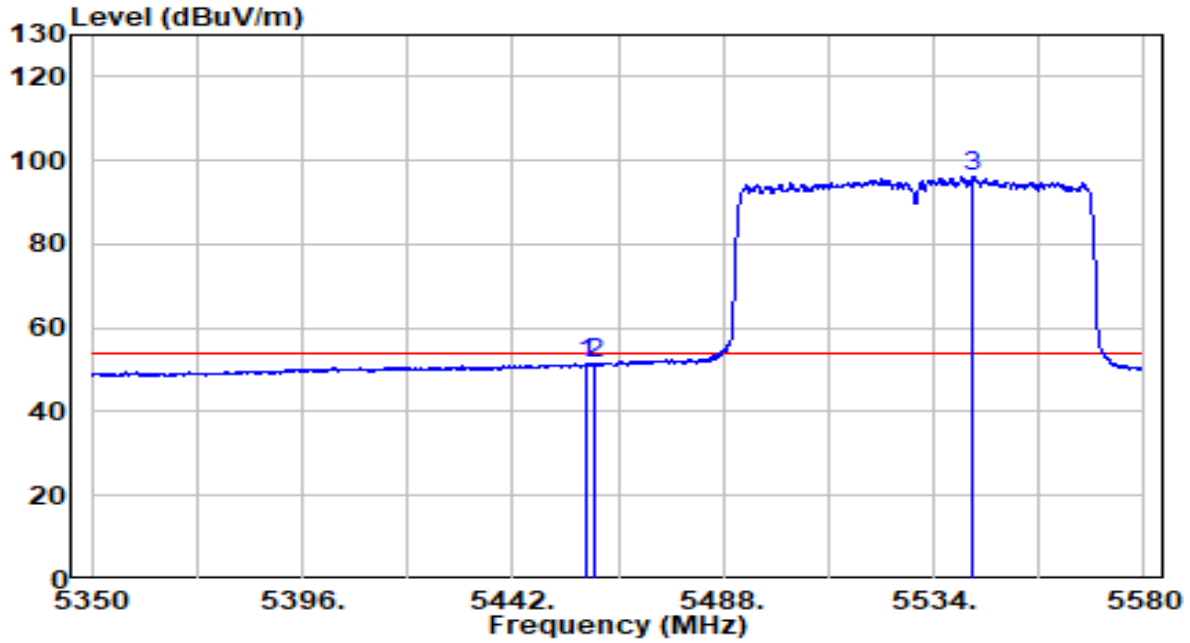


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5456.490	45.47	20.22	65.69	-8.31	74.00	Peak
2		5460.000	45.67	20.23	65.90	-2.30	68.20	Peak
3		5466.265	47.09	20.23	67.32	-0.88	68.20	Peak
4		5470.000	45.15	20.24	65.39	-2.81	68.20	Peak
5	*	5565.855	87.40	20.48	107.88	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

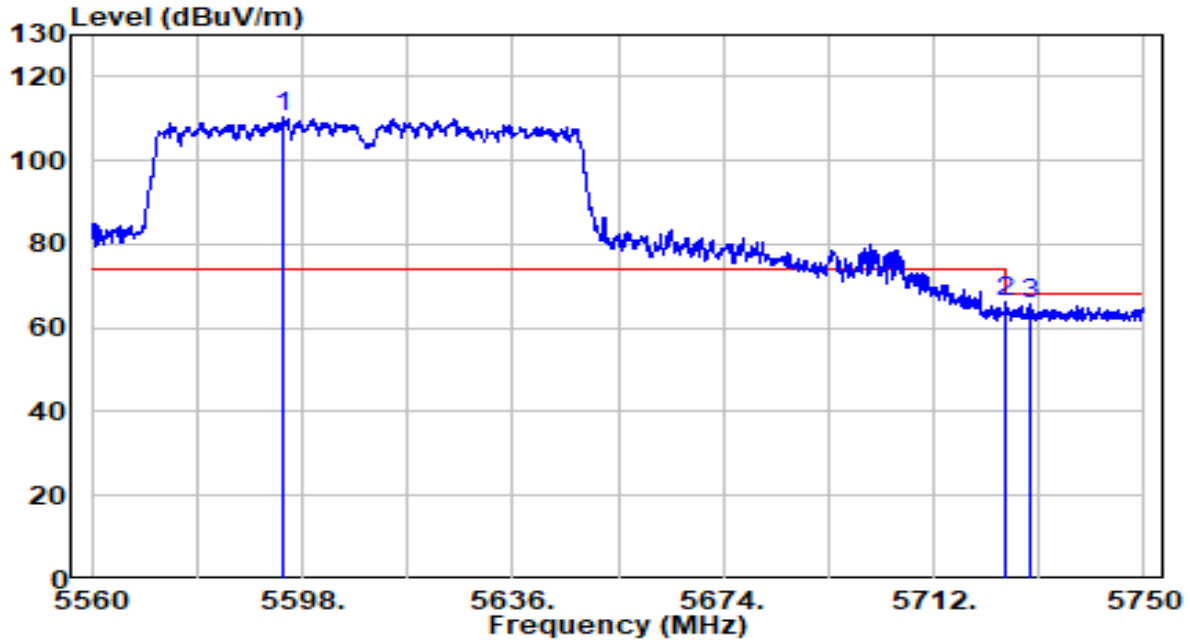


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5458.330	31.33	20.23	51.56	-2.44	54.00	Average
2		5460.000	31.05	20.23	51.28	-2.72	54.00	Average
3	*	5542.625	75.73	20.41	96.14	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

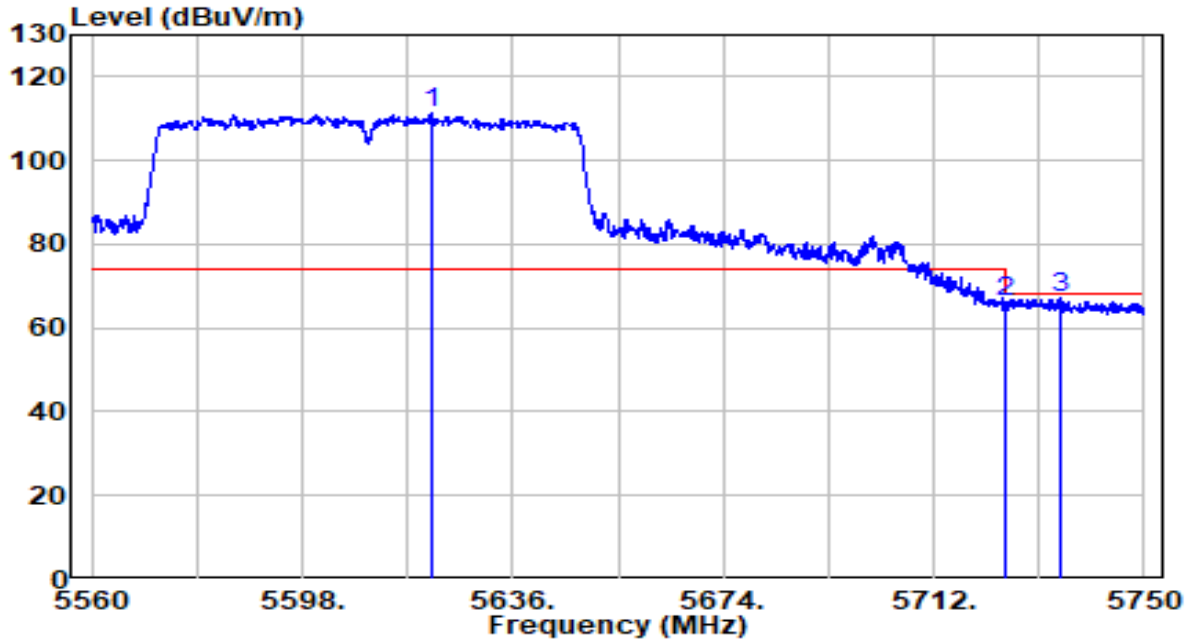


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5594.580	90.03	20.58	110.61	N/A	N/A	Peak
2		5725.000	45.20	21.00	66.20	-2.00	68.20	Peak
3		5729.195	44.49	21.01	65.50	-2.70	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

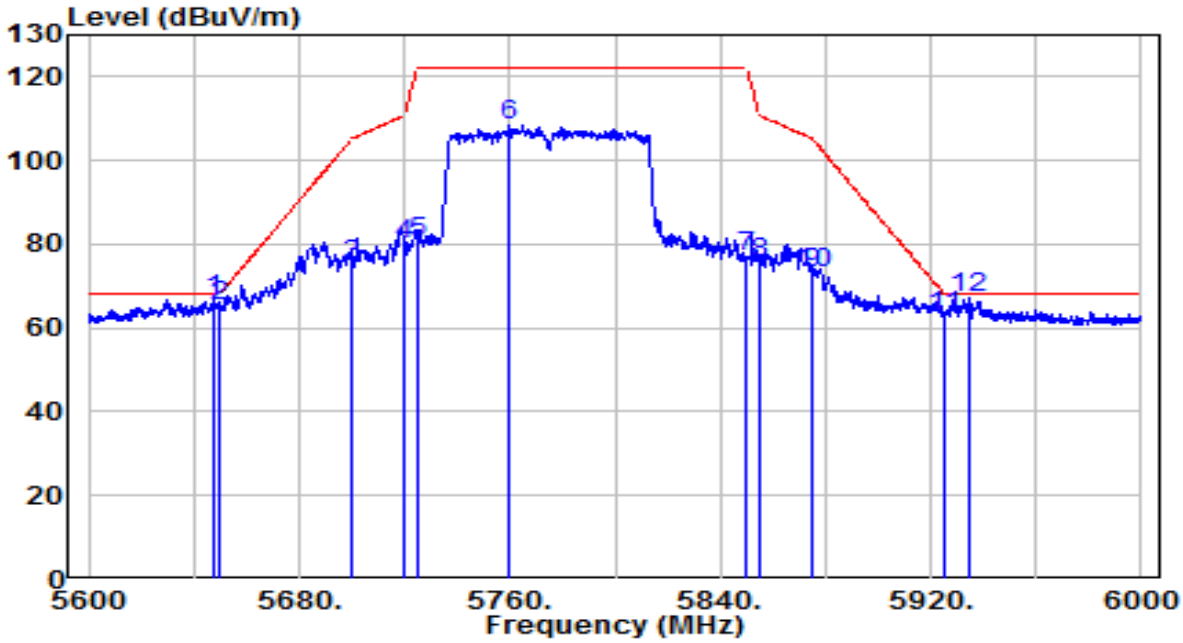


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5621.275	90.51	20.66	111.17	N/A	N/A	Peak
2		5725.000	45.41	21.00	66.41	-1.79	68.20	Peak
3		5734.705	46.18	21.03	67.21	-0.99	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation– 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5648.000	46.12	20.75	66.87	-1.33	68.20	Peak
2		5650.000	44.33	20.76	65.09	-3.11	68.20	Peak
3		5700.000	54.14	20.92	75.06	-30.14	105.20	Peak
4		5720.000	59.20	20.98	80.18	-30.62	110.80	Peak
5		5725.000	59.22	21.00	80.22	-41.98	122.20	Peak
6		5759.600	87.33	21.11	108.44	N/A	N/A	Peak
7		5850.000	55.59	21.40	77.00	-45.20	122.20	Peak
8		5855.000	53.90	21.42	75.32	-35.48	110.80	Peak
9		5875.000	51.39	21.49	72.87	-32.33	105.20	Peak
10		5875.000	51.39	21.49	72.87	-32.33	105.20	Peak
11		5925.000	41.37	21.65	63.02	-5.18	68.20	Peak
12	*	5934.200	45.52	21.68	67.20	-1.00	68.20	Peak

Note:

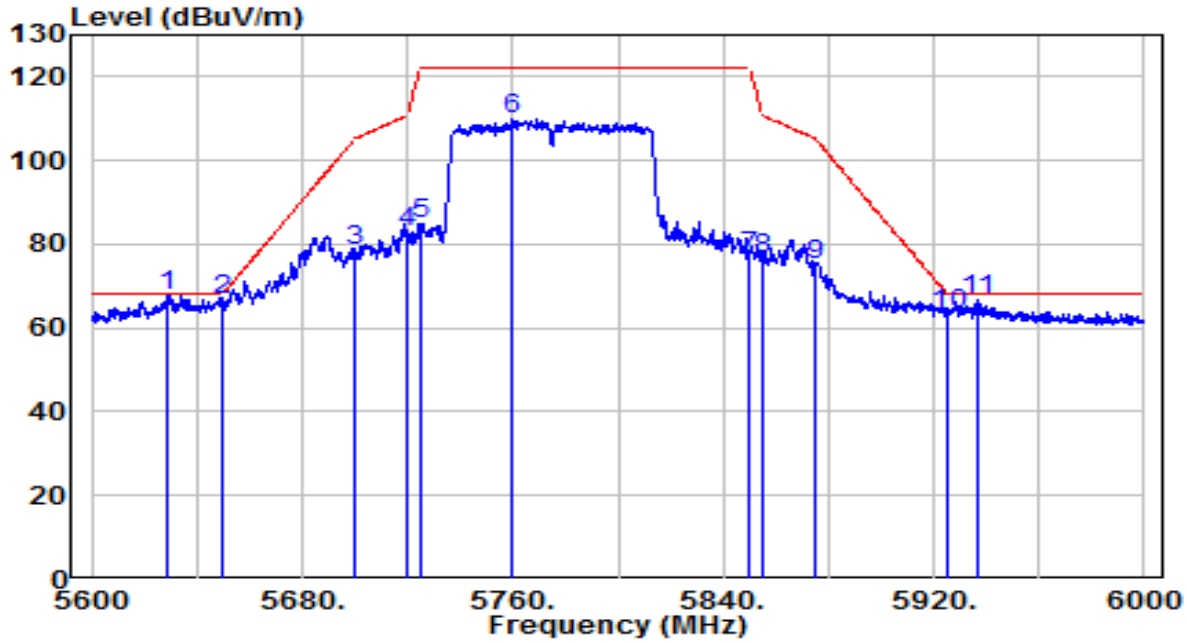
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C/43.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ax-HE80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	5628.800	46.95	20.69	67.64	-0.56	68.20	Peak
2		5650.000	46.07	20.76	66.82	-1.38	68.20	Peak
3		5700.000	57.79	20.92	78.71	-26.49	105.20	Peak
4		5720.000	62.16	20.98	83.14	-27.66	110.80	Peak
5		5725.000	63.77	21.00	84.77	-37.43	122.20	Peak
6		5759.400	88.79	21.11	109.90	N/A	N/A	Peak
7		5850.000	55.48	21.40	76.88	-45.32	122.20	Peak
8		5855.000	54.90	21.42	76.32	-34.48	110.80	Peak
9		5875.000	53.77	21.49	75.26	-29.94	105.20	Peak
10		5925.000	41.65	21.65	63.30	-4.90	68.20	Peak
11		5936.600	45.03	21.68	66.72	-1.48	68.20	Peak

Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)+ 16dB Attenuation (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.

7.10. AC Conducted Emissions Measurement

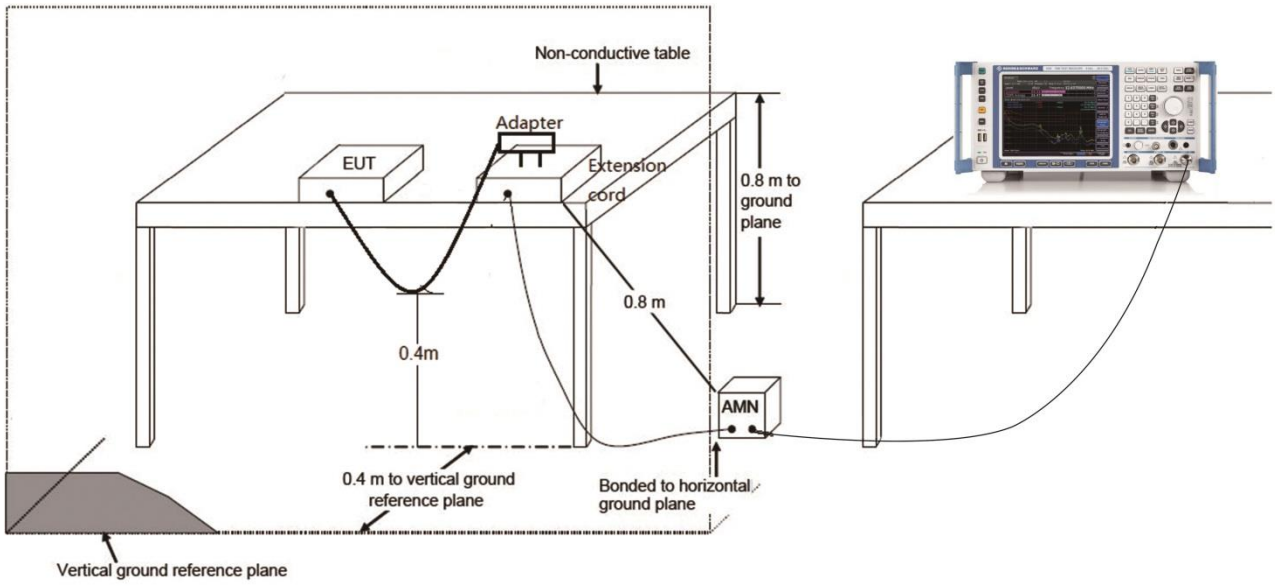
7.10.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

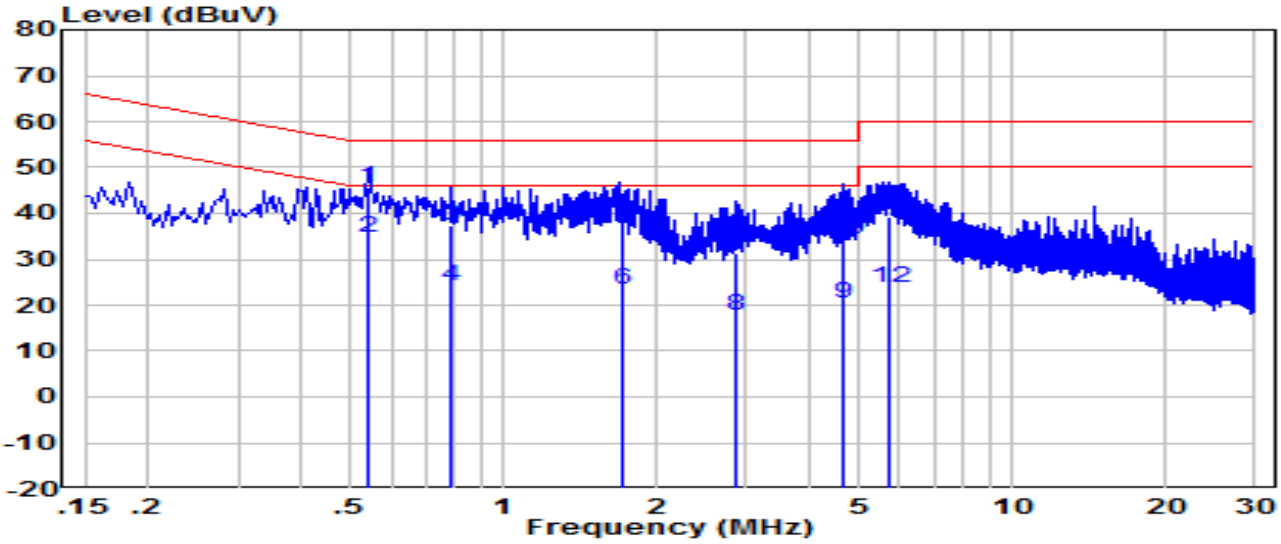
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2.Test Setup



7.10.3.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-01
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.9°C /49.2%
Polarity	Line1	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz

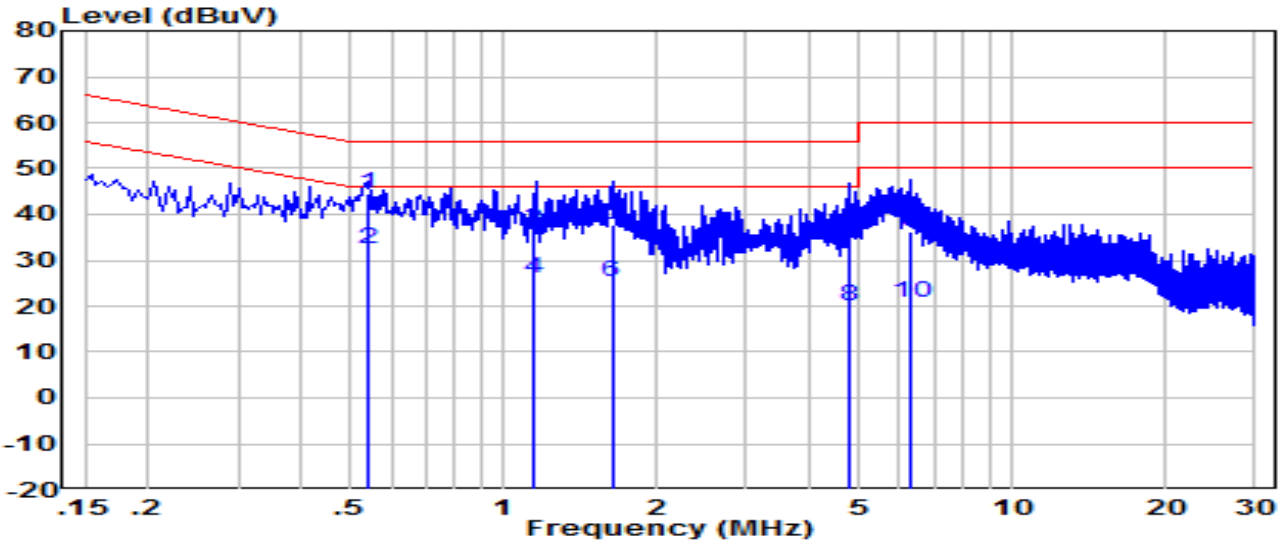


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.542	35.95	9.65	45.60	-10.40	56.00	QP
2		0.542	25.15	9.65	34.80	-11.20	46.00	Average
3		0.785	27.85	9.68	37.53	-18.47	56.00	QP
4		0.785	14.55	9.68	24.23	-21.77	46.00	Average
5		1.700	28.24	9.72	37.96	-18.04	56.00	QP
6		1.700	13.64	9.72	23.36	-22.64	46.00	Average
7		2.850	21.76	9.73	31.49	-24.51	56.00	QP
8		2.850	8.06	9.73	17.79	-28.21	46.00	Average
9		4.630	10.68	9.77	20.45	-35.55	56.00	QP
10		4.630	24.58	9.77	34.35	-21.65	56.00	Average
11		5.720	29.40	9.79	39.20	-20.80	60.00	QP
12		5.720	14.10	9.79	23.90	-26.10	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-01
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.9°C /49.2%
Polarity	Neutral	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.538	34.94	9.66	44.60	-11.40	56.00	QP
2		0.538	22.74	9.66	32.40	-13.60	46.00	Average
3		1.150	26.84	9.71	36.55	-19.45	56.00	QP
4		1.150	16.44	9.71	26.15	-19.85	46.00	Average
5		1.630	28.04	9.72	37.76	-18.24	56.00	QP
6		1.630	15.64	9.72	25.36	-20.64	46.00	Average
7		4.770	24.58	9.78	34.35	-21.65	56.00	QP
8		4.770	10.38	9.78	20.15	-25.85	46.00	Average
9		6.310	26.41	9.81	36.22	-23.78	60.00	QP
10		6.310	10.81	9.81	20.62	-29.38	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2101TW0004-Setup Photograph” file.

Appendix B - External Photograph

Refer to “2101TW0004-External Photo” file.

Appendix C - Internal Photograph

Refer to “2101TW0004-Internal Photo” file.