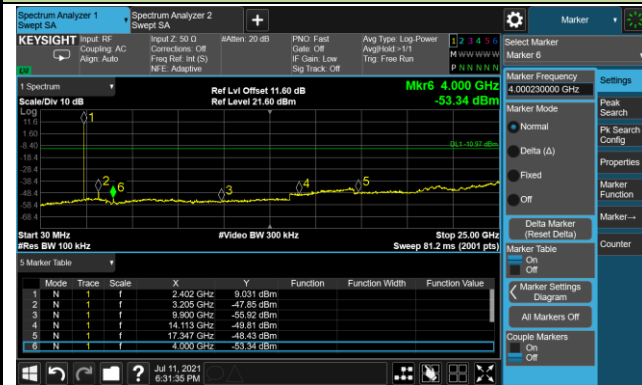


3DH5 Conducted Spurious Emissions

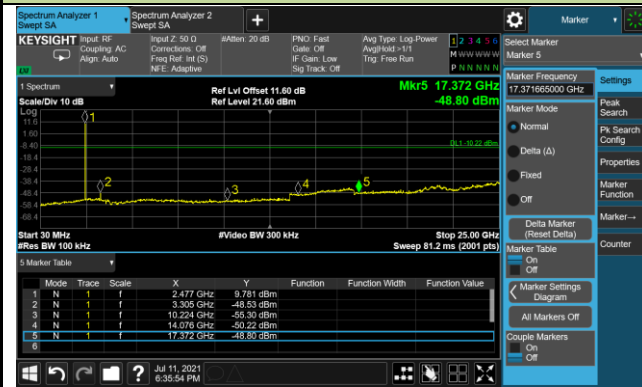
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



7.9. Radiated Spurious Emission Measurement

7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR 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

ANSI C63.10 Section 6.3 (General Requirements)

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

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

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

7.9.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

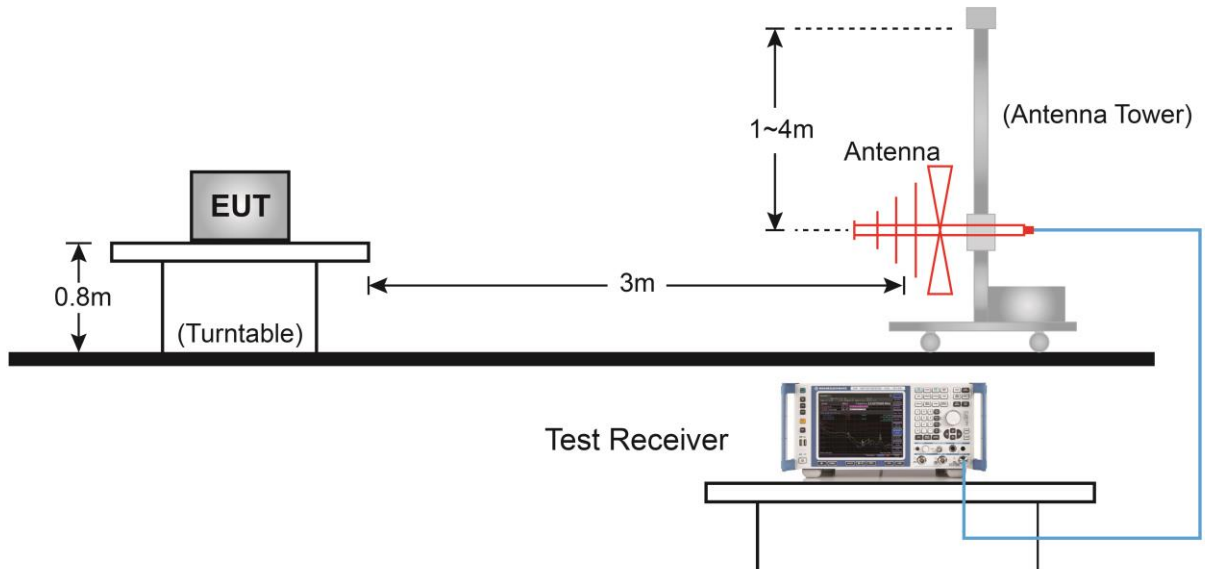
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.

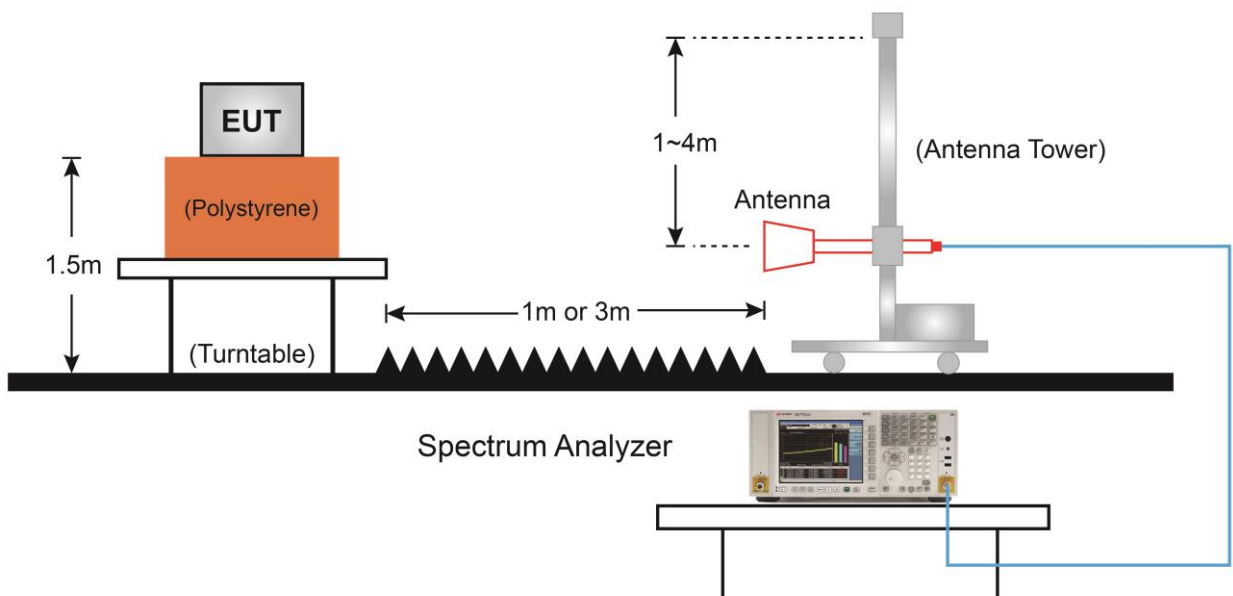
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.9.4. Test Setup

Below 1GHz Test Setup:

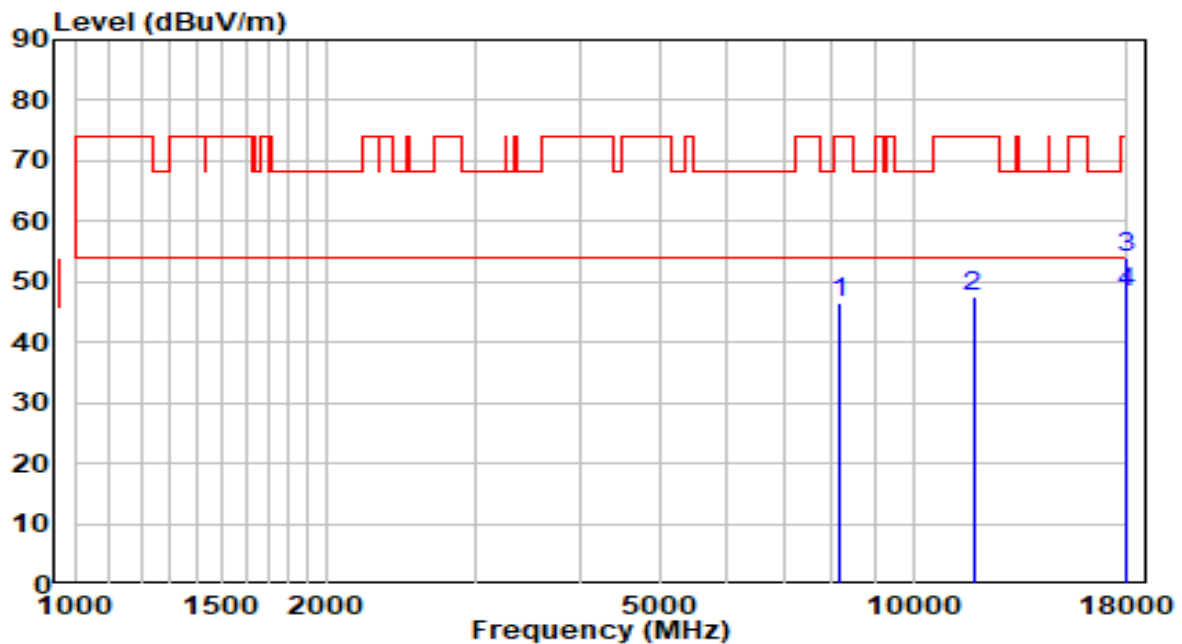


Above 1GHz Test Setup:



7.9.5. Test Result

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

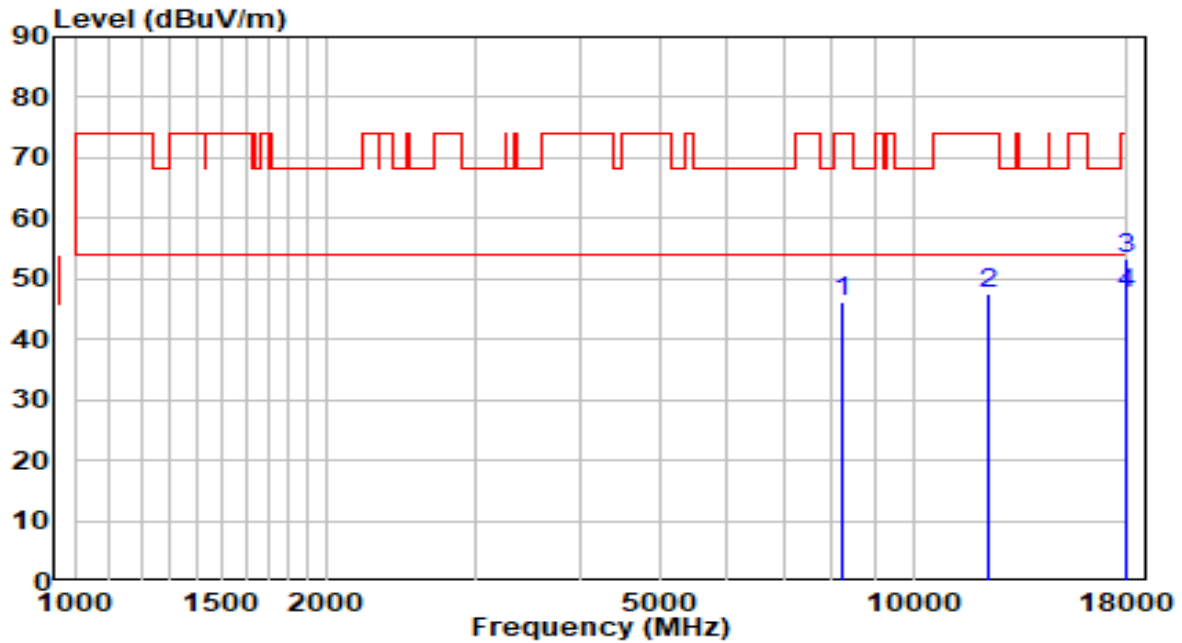


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8182.500	33.91	12.50	46.41	-27.59	74.00	Peak
2	11795.000	29.63	18.08	47.71	-26.29	74.00	Peak
3	17991.500	21.97	32.05	54.01	-19.99	74.00	Peak
4	* 17991.500	16.23	32.05	48.28	-5.72	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

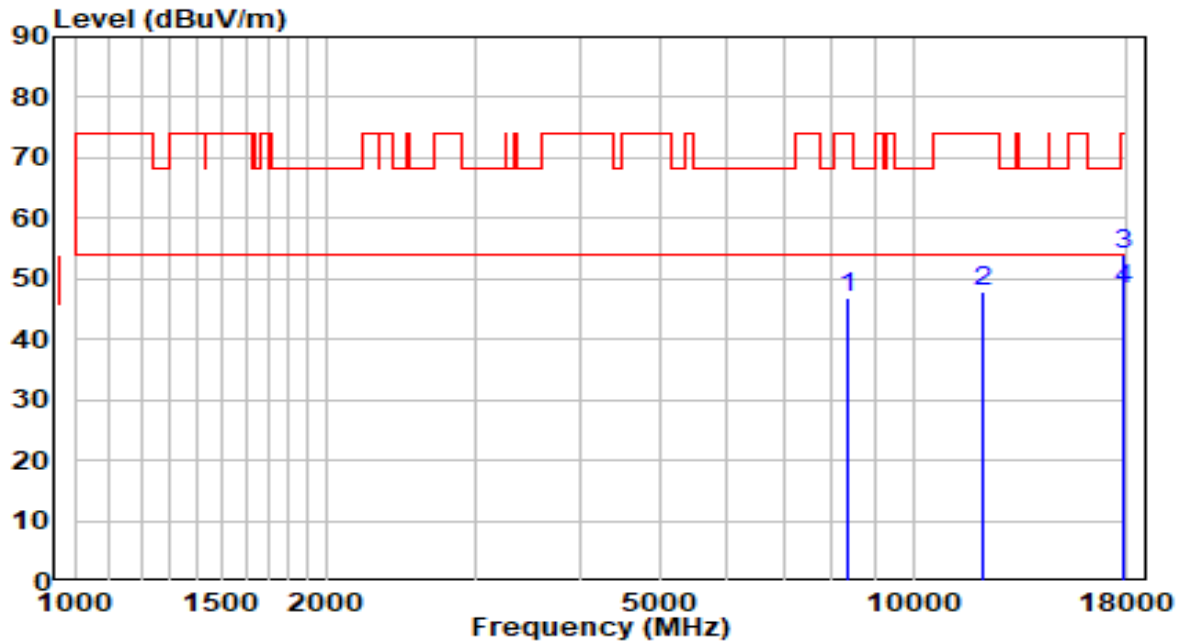


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8225.000	33.62	12.50	46.12	-27.88	74.00	Peak
2	12305.000	29.82	17.87	47.69	-26.31	74.00	Peak
3	17932.000	21.51	31.88	53.38	-20.62	74.00	Peak
4	* 17932.000	15.57	31.88	47.45	-6.55	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

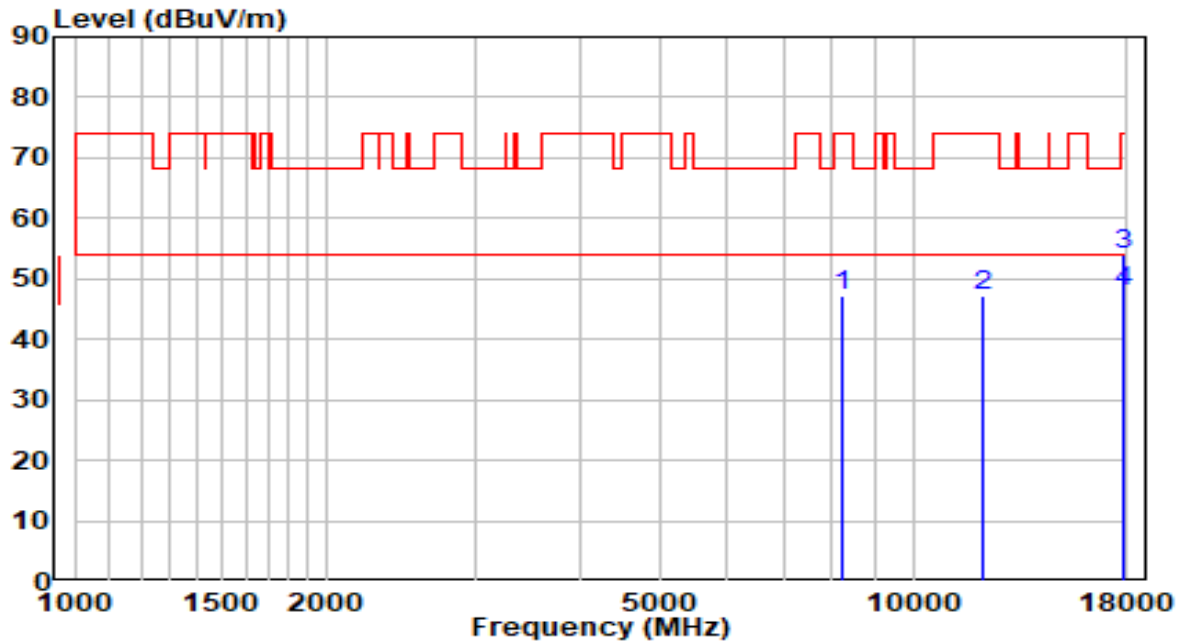


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8369.500	34.29	12.47	46.76	-27.24	74.00	Peak
2	12101.000	30.09	17.84	47.93	-26.07	74.00	Peak
3	17796.000	22.41	31.49	53.90	-20.10	74.00	Peak
4	* 17796.000	16.89	31.49	48.38	-5.62	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

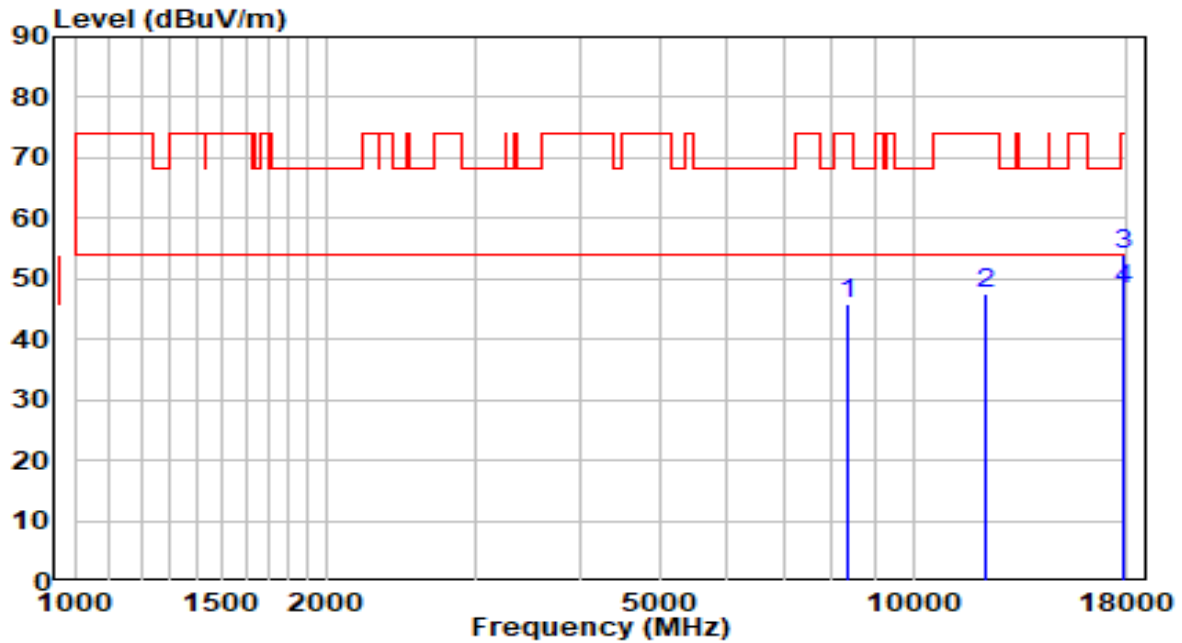


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8259.000	34.71	12.49	47.20	-26.80	74.00	Peak
2	12126.500	29.47	17.84	47.31	-26.69	74.00	Peak
3	17787.500	22.63	31.46	54.10	-19.90	74.00	Peak
4	* 17787.500	16.48	31.46	47.95	-6.05	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz

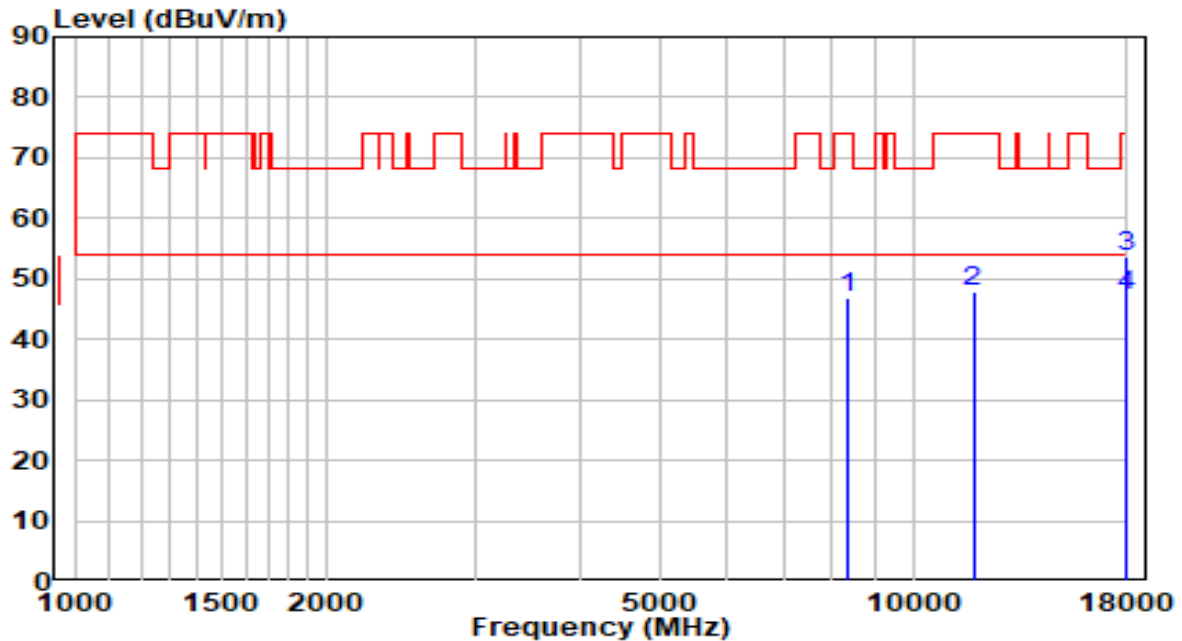


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8352.500	33.47	12.48	45.94	-28.06	74.00	Peak
2	12220.000	29.64	17.86	47.50	-26.50	74.00	Peak
3	17787.500	22.43	31.46	53.89	-20.11	74.00	Peak
4	* 17787.500	16.82	31.46	48.29	-5.71	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz

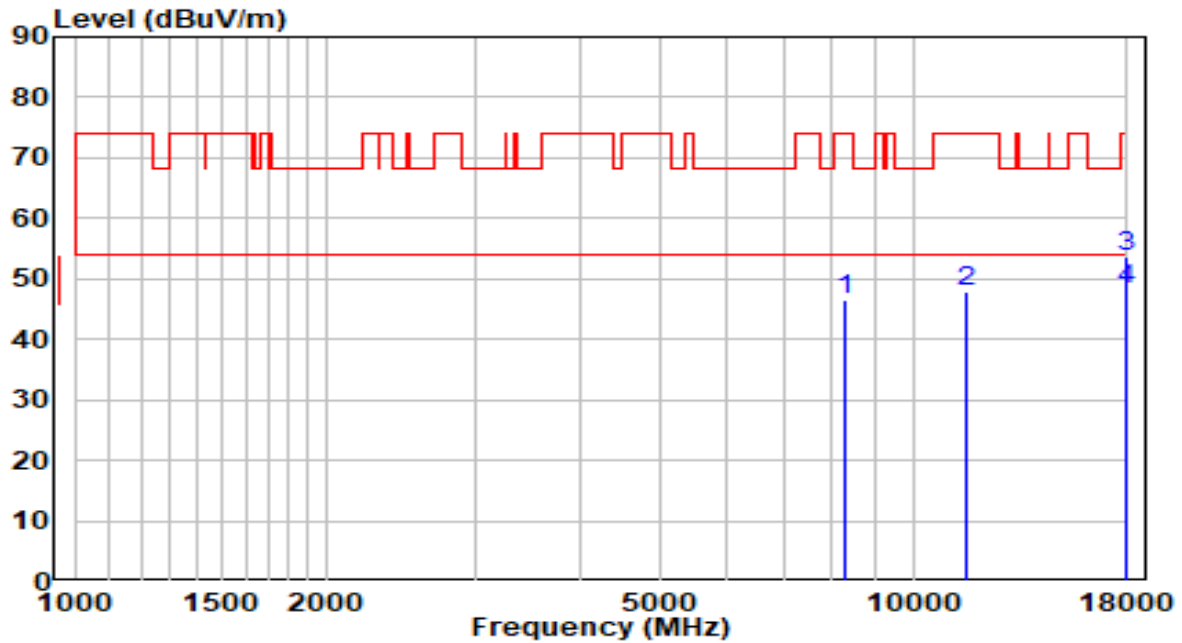


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8369.500	34.33	12.47	46.81	-27.19	74.00	Peak
2	11795.000	29.87	18.08	47.95	-26.05	74.00	Peak
3	17923.500	21.77	31.85	53.63	-20.37	74.00	Peak
4	* 17923.500	15.52	31.85	47.37	-6.63	54.00	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

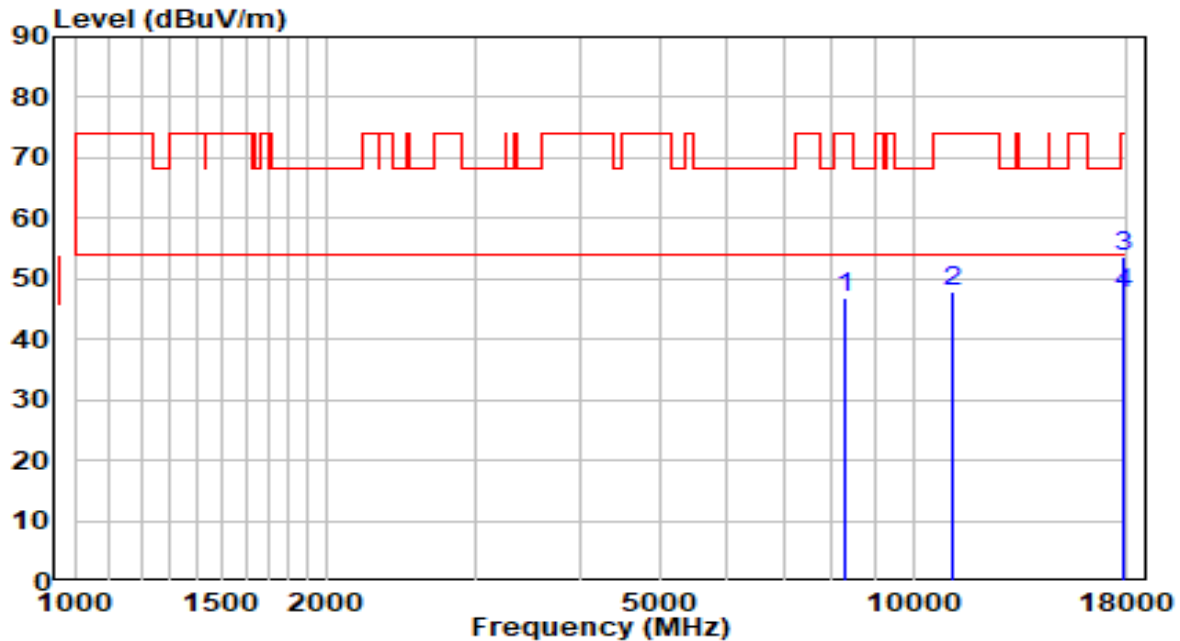


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8293.000	33.99	12.49	46.48	-27.52	74.00	Peak
2	11548.500	29.36	18.39	47.74	-26.26	74.00	Peak
3	18000.000	21.57	32.07	53.64	-20.36	74.00	Peak
4	* 18000.000	16.10	32.07	48.17	-5.83	54.00	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

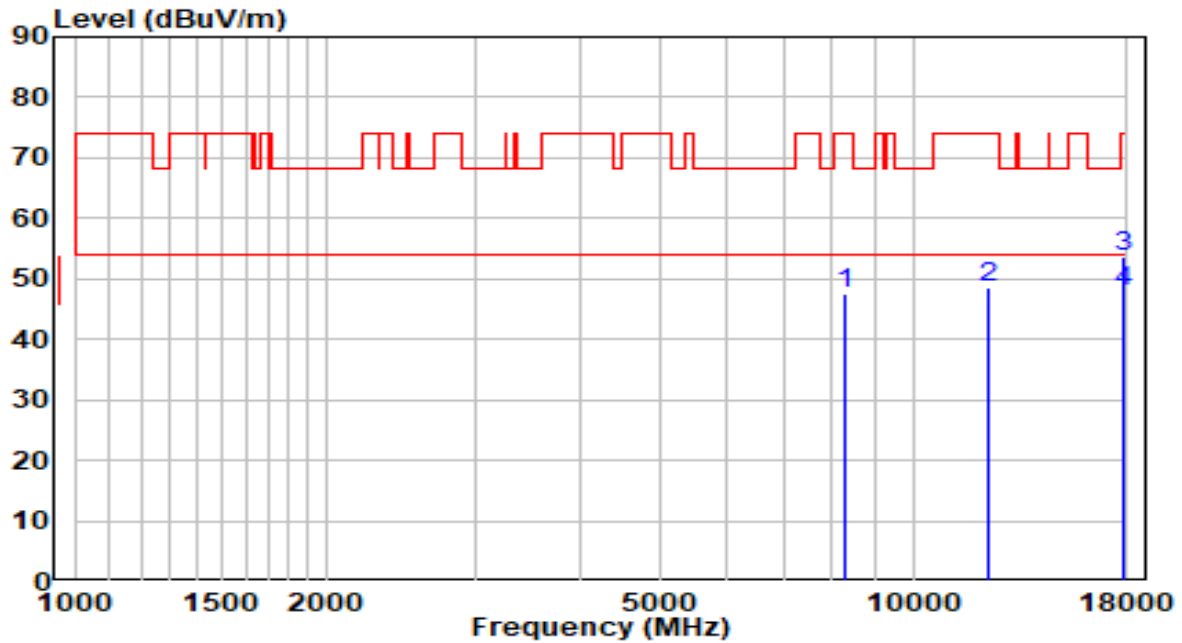


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8293.000	34.36	12.49	46.85	-27.15	74.00	Peak
2	11106.500	29.85	17.92	47.78	-26.22	74.00	Peak
3	17762.000	22.20	31.39	53.59	-20.41	74.00	Peak
4	* 17762.000	16.31	31.39	47.70	-6.30	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

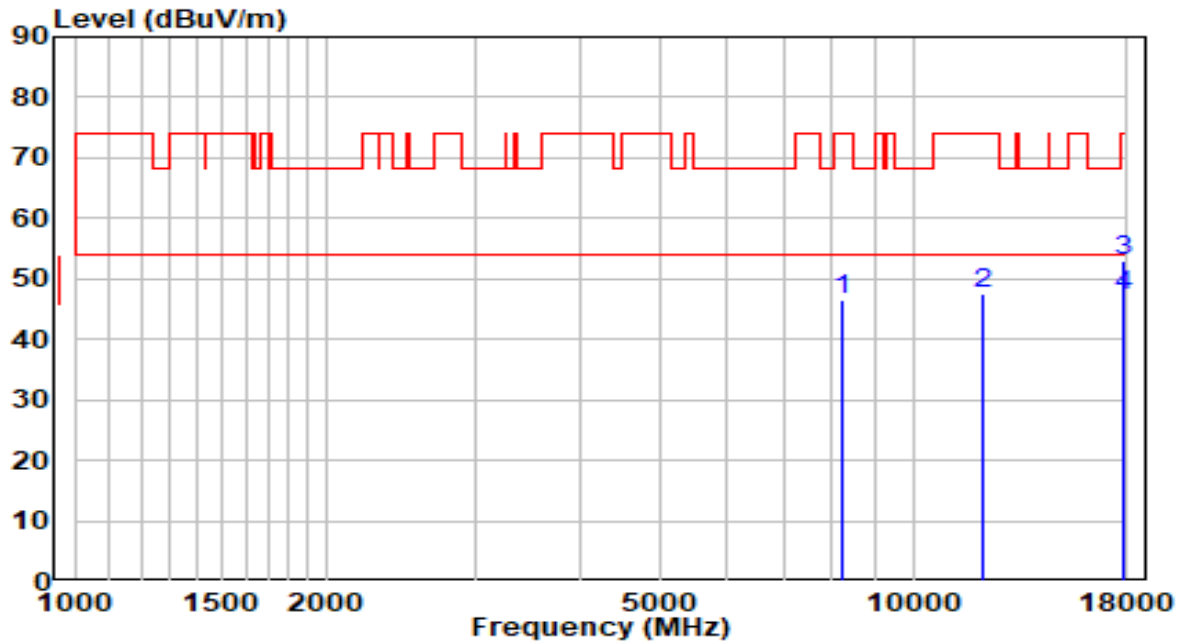


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8310.000	34.99	12.48	47.48	-26.52	74.00	Peak
2	12296.500	30.69	17.87	48.57	-25.43	74.00	Peak
3	17804.500	22.31	31.51	53.82	-20.18	74.00	Peak
4	* 17804.500	16.28	31.51	47.79	-6.21	54.00	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

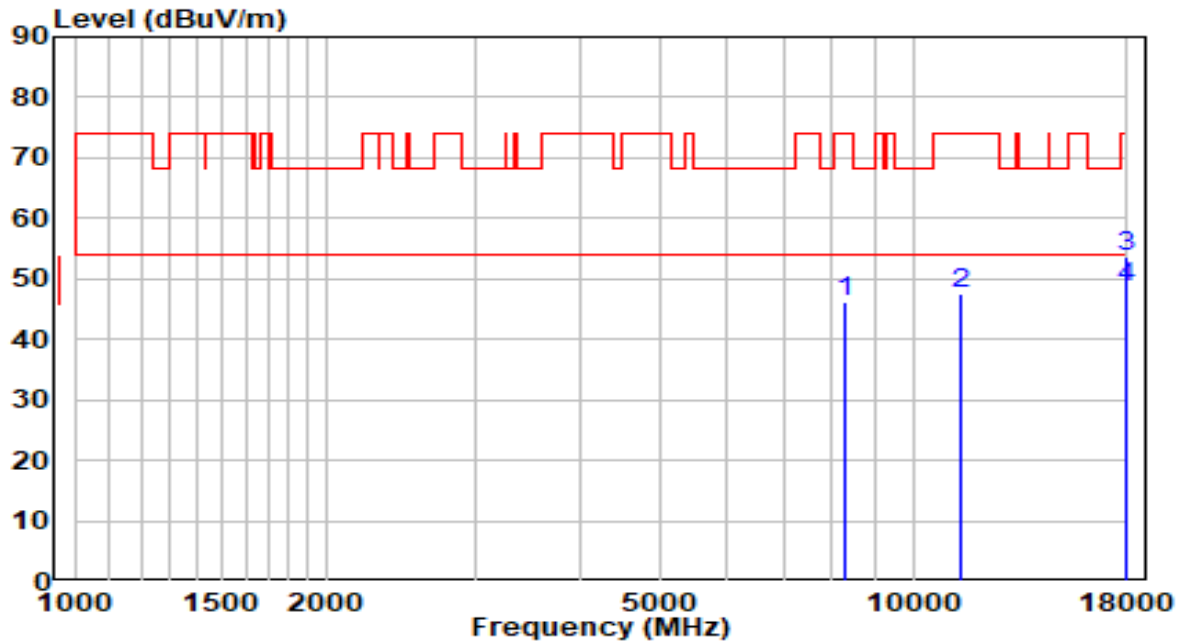


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8259.000	34.09	12.49	46.58	-27.42	74.00	Peak
2	12135.000	29.66	17.84	47.51	-26.49	74.00	Peak
3	17779.000	21.56	31.44	52.99	-21.01	74.00	Peak
4	* 17779.000	15.76	31.44	47.20	-6.80	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz

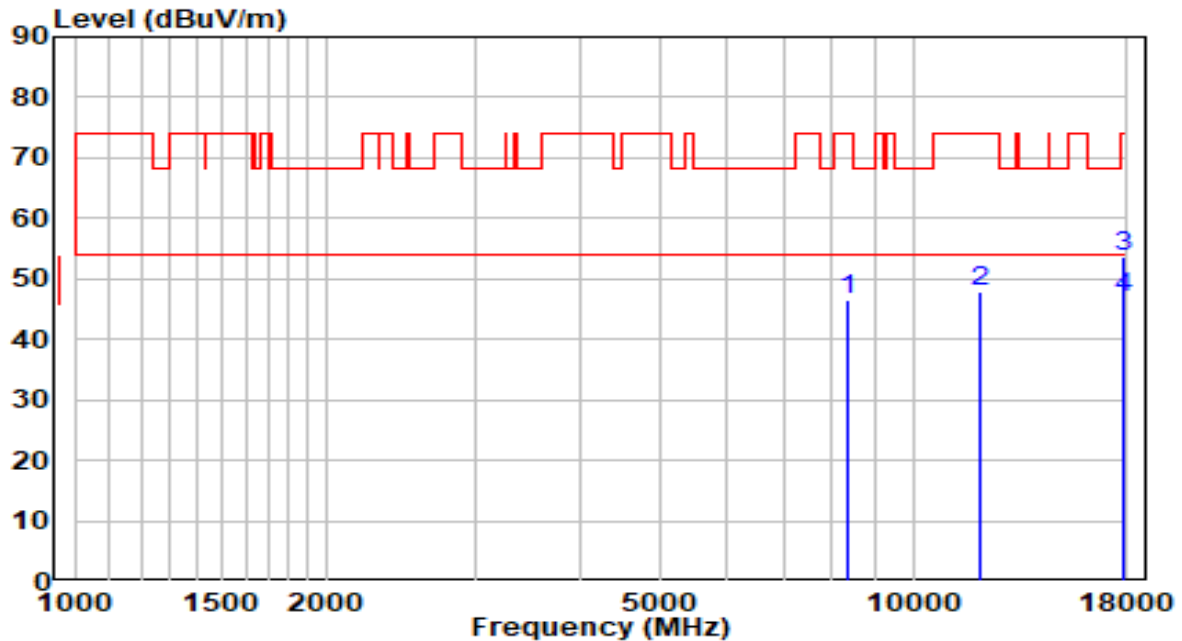


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8318.500	33.56	12.48	46.04	-27.96	74.00	Peak
2	11438.000	29.13	18.37	47.50	-26.50	74.00	Peak
3	17957.500	21.69	31.95	53.64	-20.36	74.00	Peak
4	* 17957.500	16.47	31.95	48.42	-5.58	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz

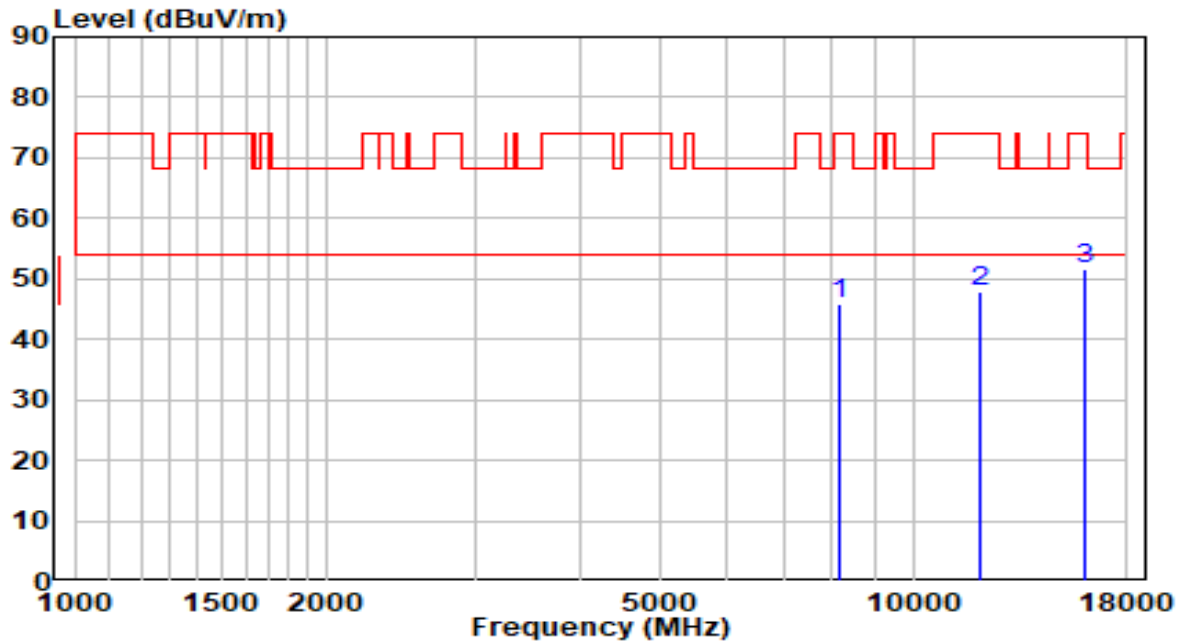


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8361.000	34.18	12.48	46.66	-27.34	74.00	Peak
2	11999.000	30.01	17.82	47.83	-26.17	74.00	Peak
3	17787.500	22.24	31.46	53.70	-20.30	74.00	Peak
4	* 17787.500	15.36	31.46	46.83	-7.17	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

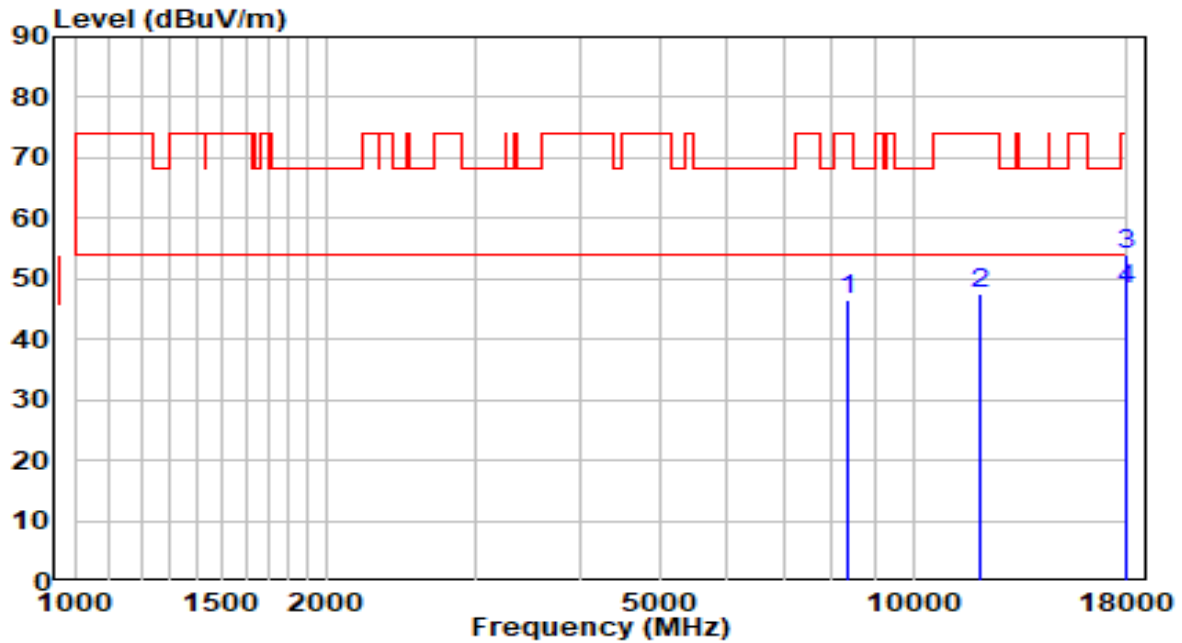


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8148.500	33.42	12.51	45.93	-28.07	74.00	Peak
2	12007.500	29.93	17.82	47.75	-26.25	74.00	Peak
3	* 16062.000	30.82	20.78	51.60	-22.40	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

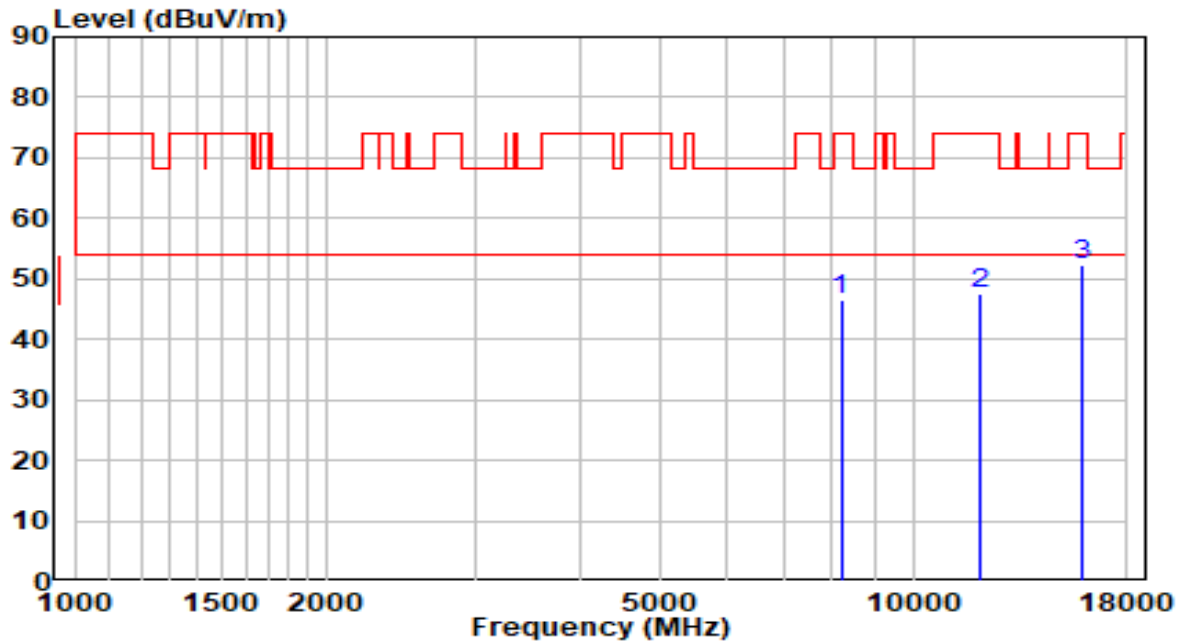


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8335.500	33.94	12.48	46.42	-27.58	74.00	Peak
2	12007.500	29.75	17.82	47.57	-26.43	74.00	Peak
3	17906.500	22.19	31.80	54.00	-20.00	74.00	Peak
4	* 17906.500	16.27	31.80	48.07	-5.93	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

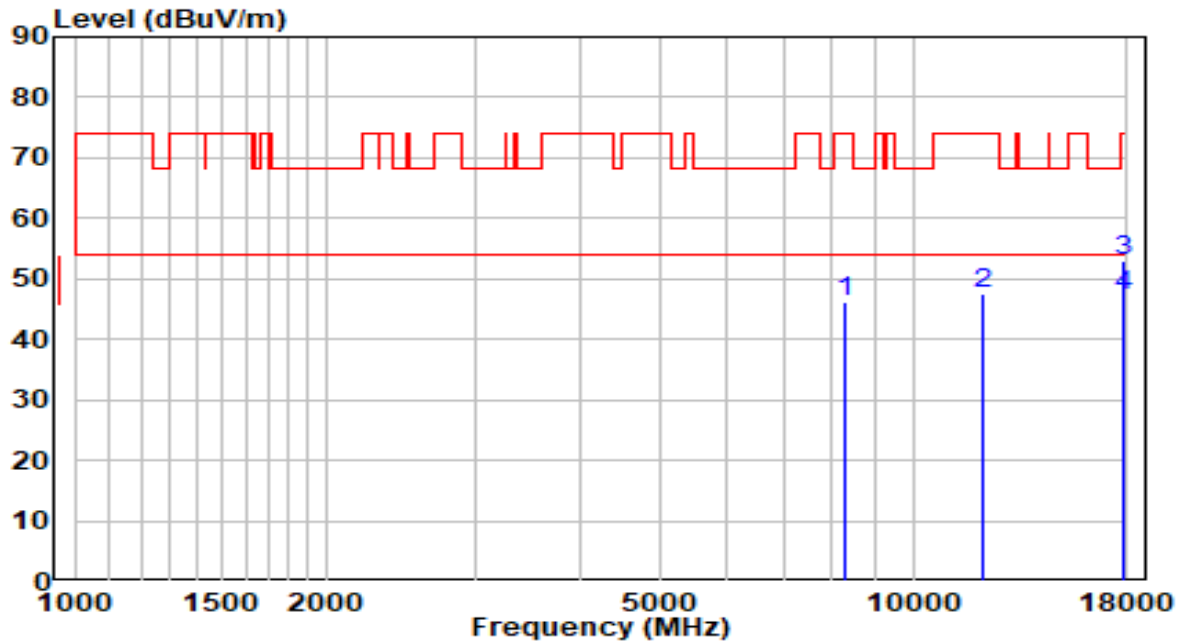


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8199.500	33.99	12.50	46.49	-27.51	74.00	Peak
2	11982.000	29.87	17.84	47.71	-26.29	74.00	Peak
3	* 15858.000	31.60	20.85	52.45	-21.55	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2441MHz	Test Voltage	AC 120V/60Hz

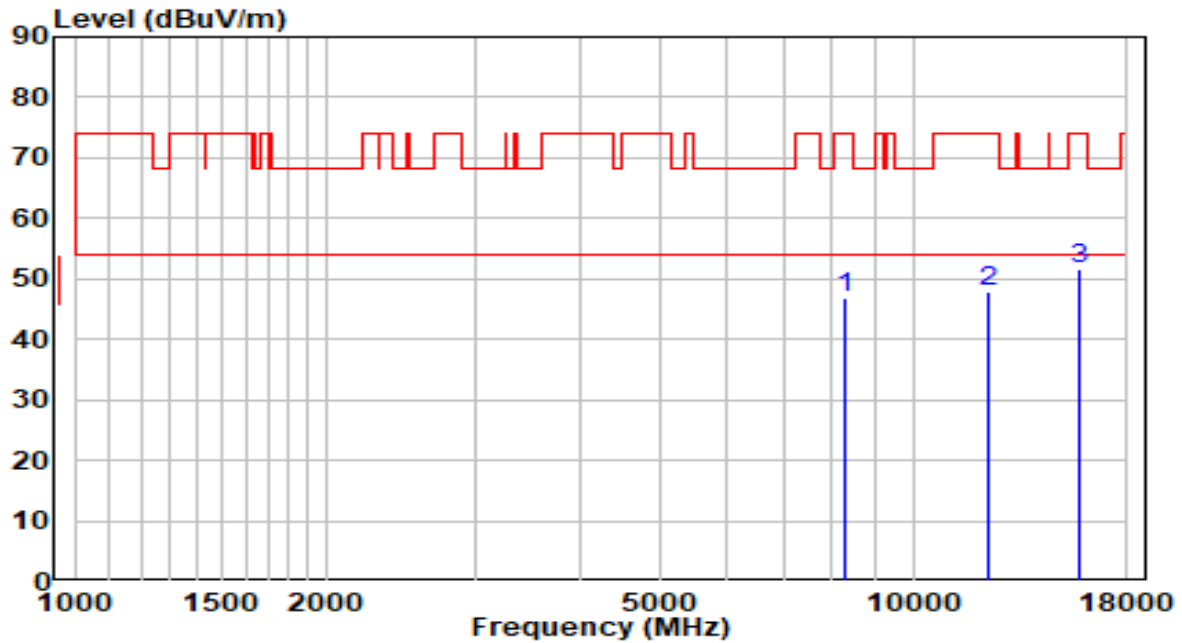


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8276.000	33.59	12.49	46.08	-27.92	74.00	Peak
2	12118.000	29.82	17.84	47.66	-26.34	74.00	Peak
3	17847.000	21.50	31.63	53.14	-20.86	74.00	Peak
4	* 17847.000	15.74	31.63	47.37	-6.63	54.00	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz

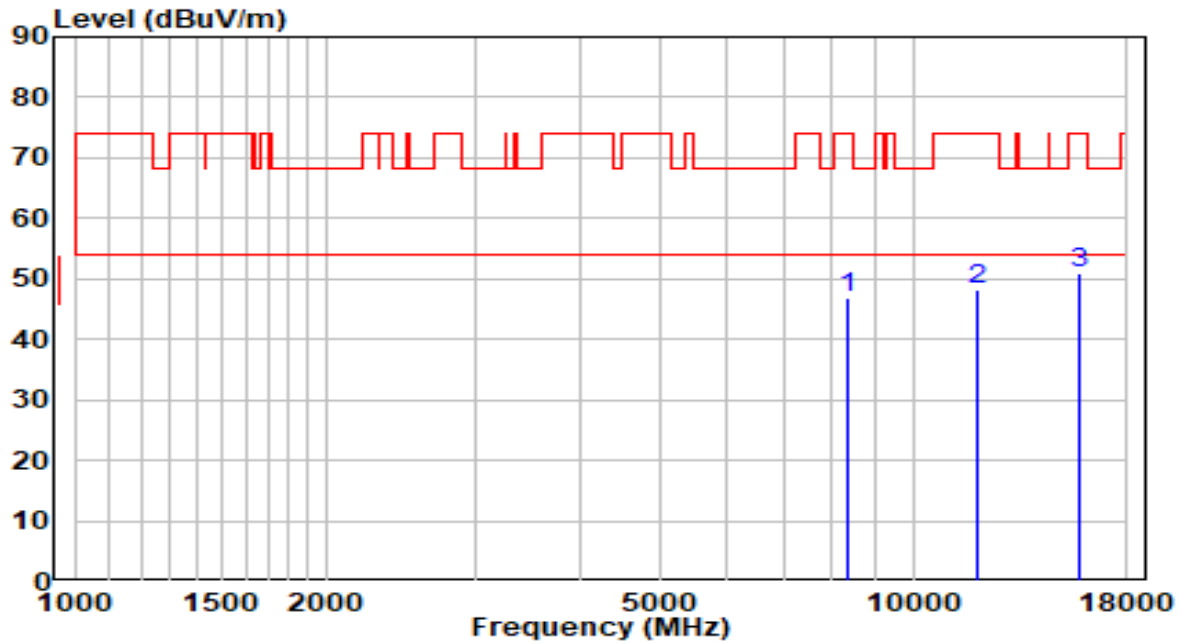


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8293.000	34.28	12.49	46.77	-27.23	74.00	Peak
2	12296.500	30.02	17.87	47.89	-26.11	74.00	Peak
3	* 15739.000	30.46	21.05	51.51	-22.49	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at channel 2480MHz	Test Voltage	AC 120V/60Hz



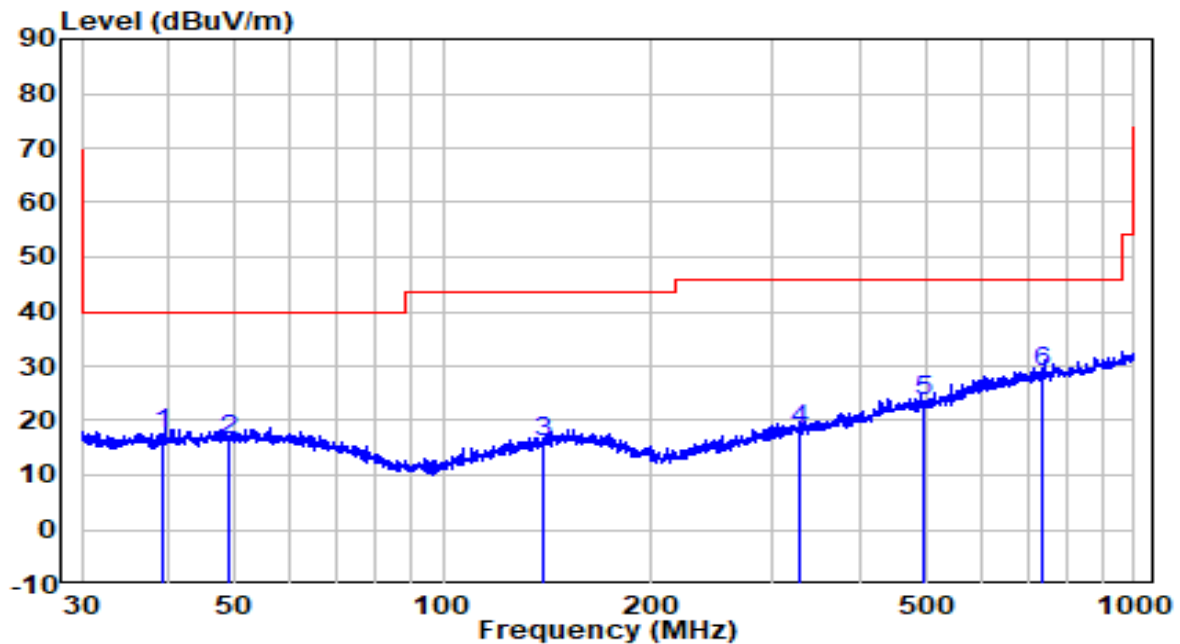
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8378.000	34.25	12.47	46.73	-27.27	74.00	Peak
2	11888.500	30.30	17.96	48.26	-25.74	74.00	Peak
3	* 15747.500	30.04	21.03	51.07	-22.93	74.00	Peak

Note:

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

The Worst Case of Radiated Emission below 1GHz:

EUT	Streaming Media Player	Date of Test	2021-07-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	25°C /46.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2402MHz	Test Voltage	AC 120V/60Hz

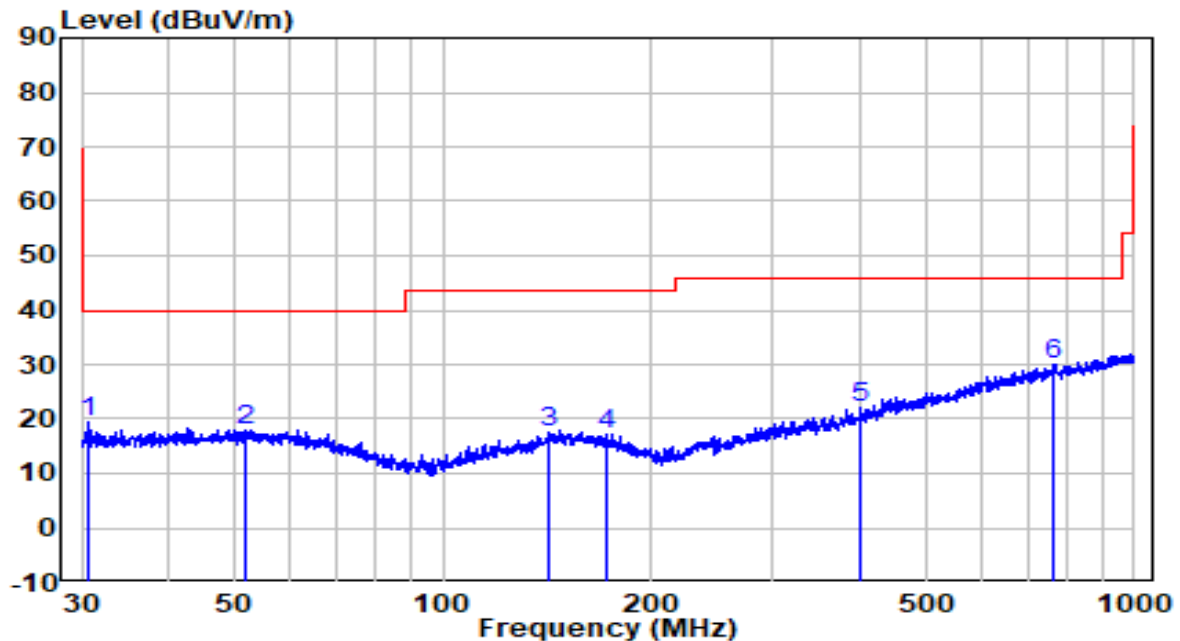


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	39.299	-3.32	20.82	17.50	-22.50	40.00	Peak
2	49.014	-5.47	22.00	16.53	-23.47	40.00	Peak
3	139.851	0.03	16.03	16.06	-27.44	43.50	Peak
4	329.039	-4.08	22.50	18.42	-27.58	46.00	Peak
5	497.677	-2.44	26.16	23.72	-22.28	46.00	Peak
6	* 738.365	-0.89	29.93	29.04	-16.96	46.00	Peak

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 ~ 25GHz), 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	Streaming Media Player	Date of Test	2021-07-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	25°C /46.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at channel 2402MHz	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	30.745	0.85	18.54	19.39	-20.61	40.00	Peak
2	51.934	-3.74	21.69	17.96	-22.04	40.00	Peak
3	142.324	1.64	16.02	17.65	-25.85	43.50	Peak
4	171.995	0.31	16.80	17.10	-26.40	43.50	Peak
5	403.250	-2.09	24.11	22.03	-23.97	46.00	Peak
6	* 766.057	-0.26	30.24	29.97	-16.03	46.00	Peak

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 ~ 25GHz), 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.

7.10. Radiated Restricted Band Edge Measurement

7.10.1. 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	--	--	--

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

7.10.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

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

7.10.3.Test Setting

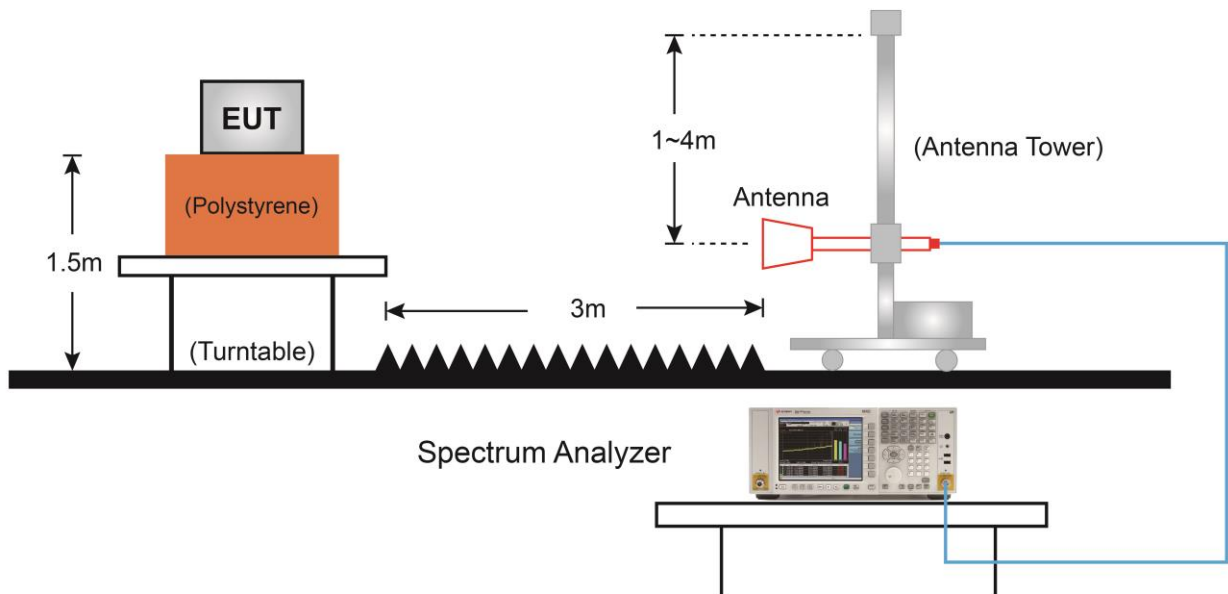
Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

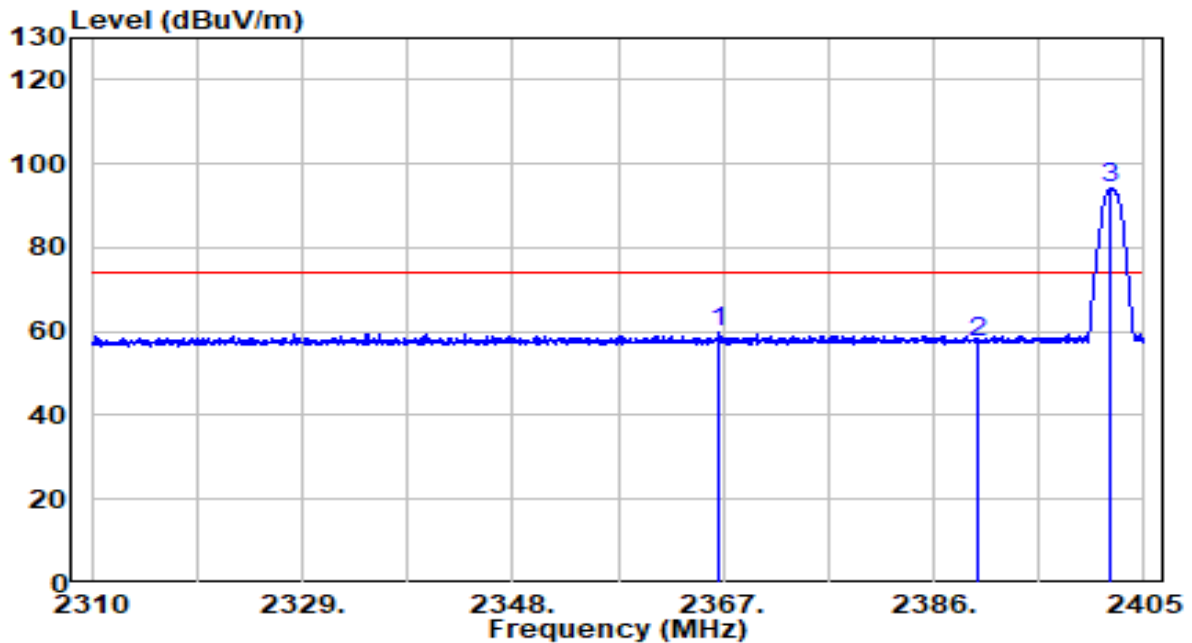
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.10.4.Test Setup



7.10.5. Test Result

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C / 46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

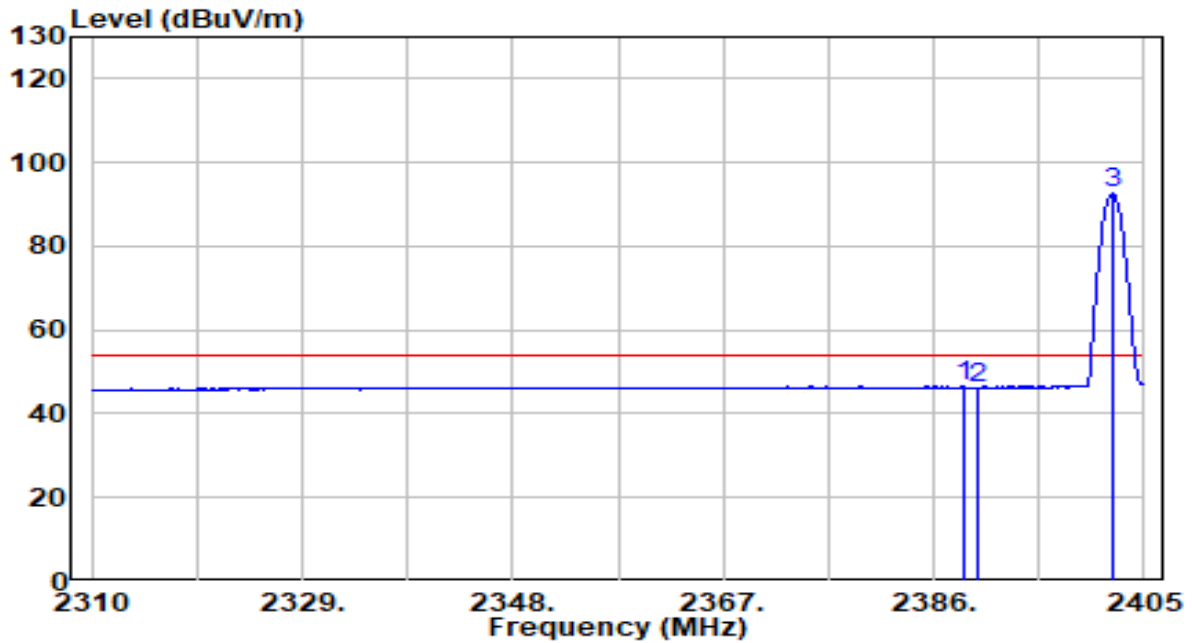


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2366.620	27.45	32.19	59.64	-14.36	74.00	Peak
2	2390.000	25.29	32.30	57.59	-16.41	74.00	Peak
3	* 2402.008	61.87	32.35	94.22	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

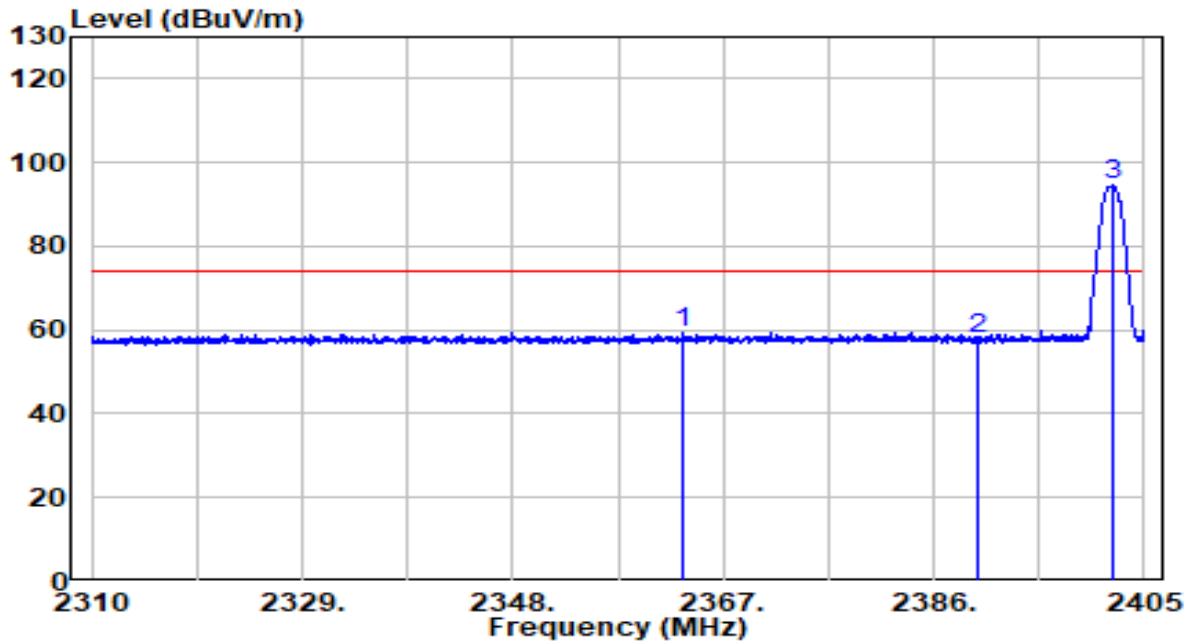


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.708	14.15	32.29	46.44	-7.56	54.00	Average
2	2390.000	13.99	32.30	46.28	-7.72	54.00	Average
3	* 2402.103	60.17	32.35	92.52	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

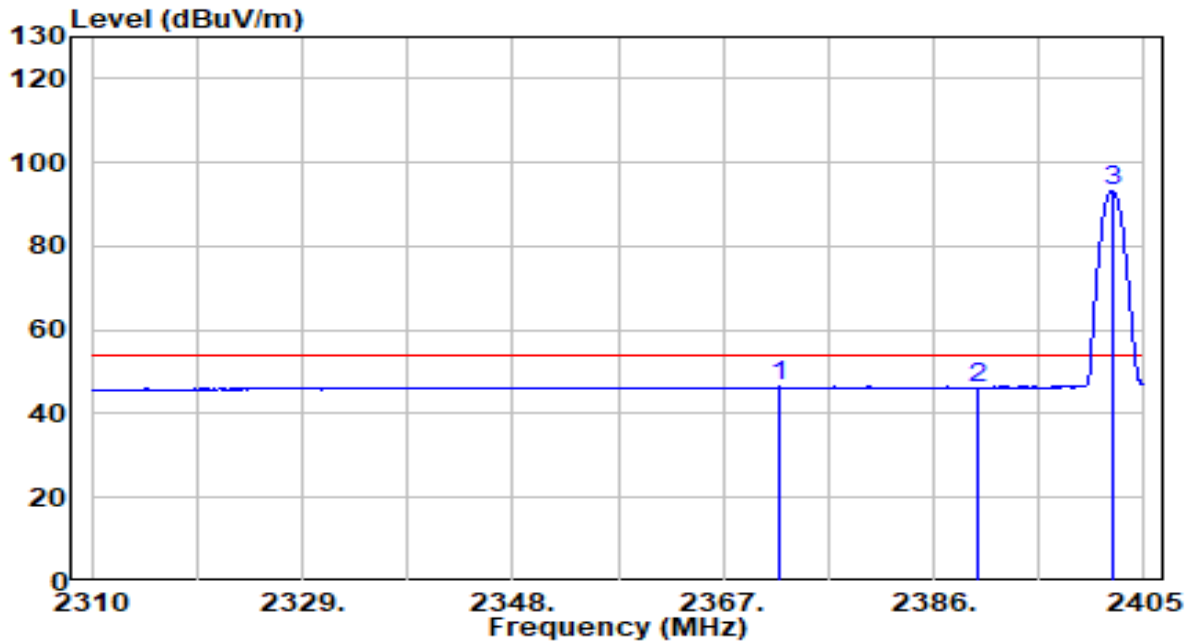


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2363.295	27.28	32.18	59.46	-14.54	74.00	Peak
2	2390.000	25.37	32.30	57.67	-16.33	74.00	Peak
3	* 2402.245	62.09	32.35	94.44	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

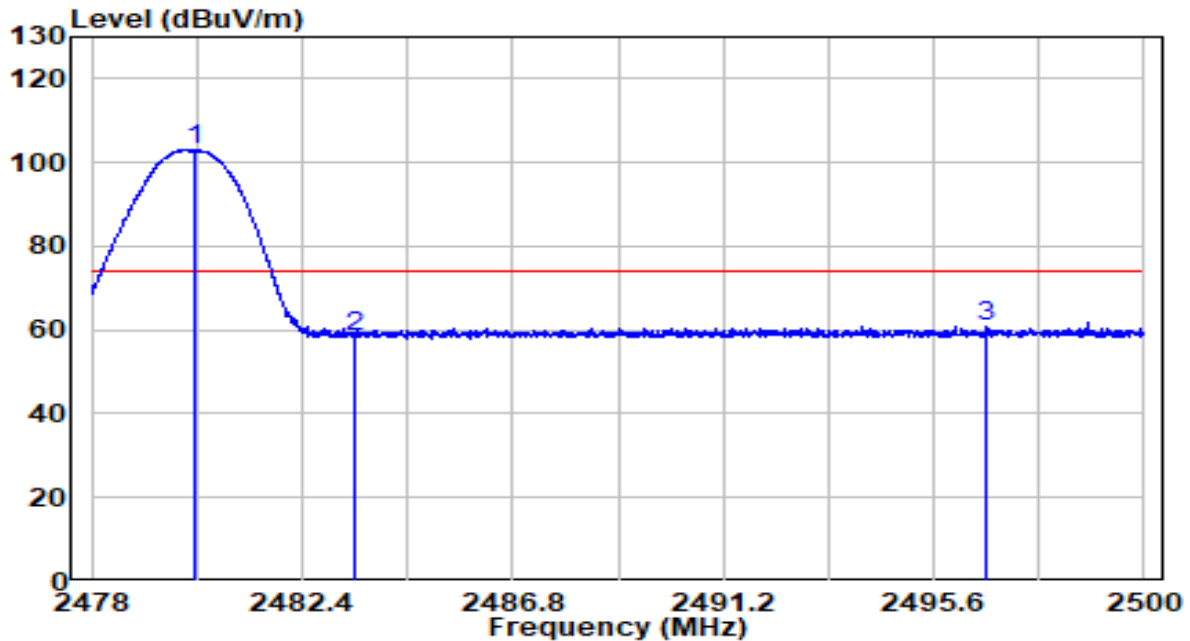


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2371.988	14.19	32.22	46.41	-7.59	54.00	Average
2	2390.000	13.90	32.30	46.20	-7.80	54.00	Average
3	* 2402.150	61.07	32.35	93.42	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

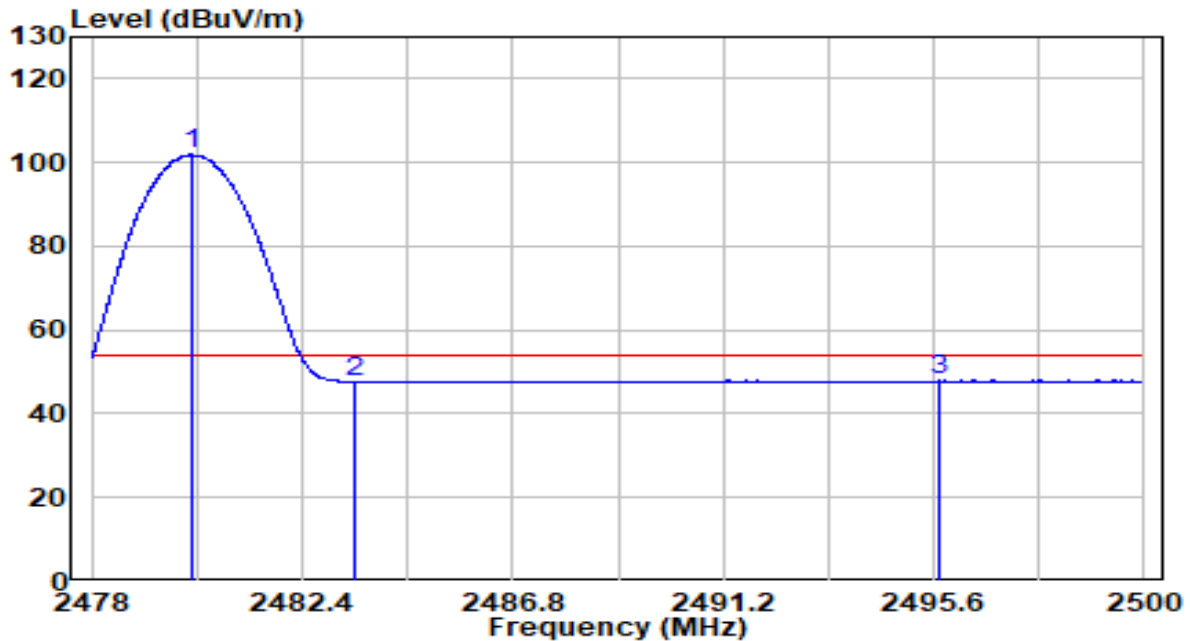


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.156	70.27	32.69	102.96	N/A	N/A	Peak
2		2483.500	25.81	32.71	58.51	-15.49	74.00	Peak
3		2496.678	27.92	32.77	60.68	-13.32	74.00	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

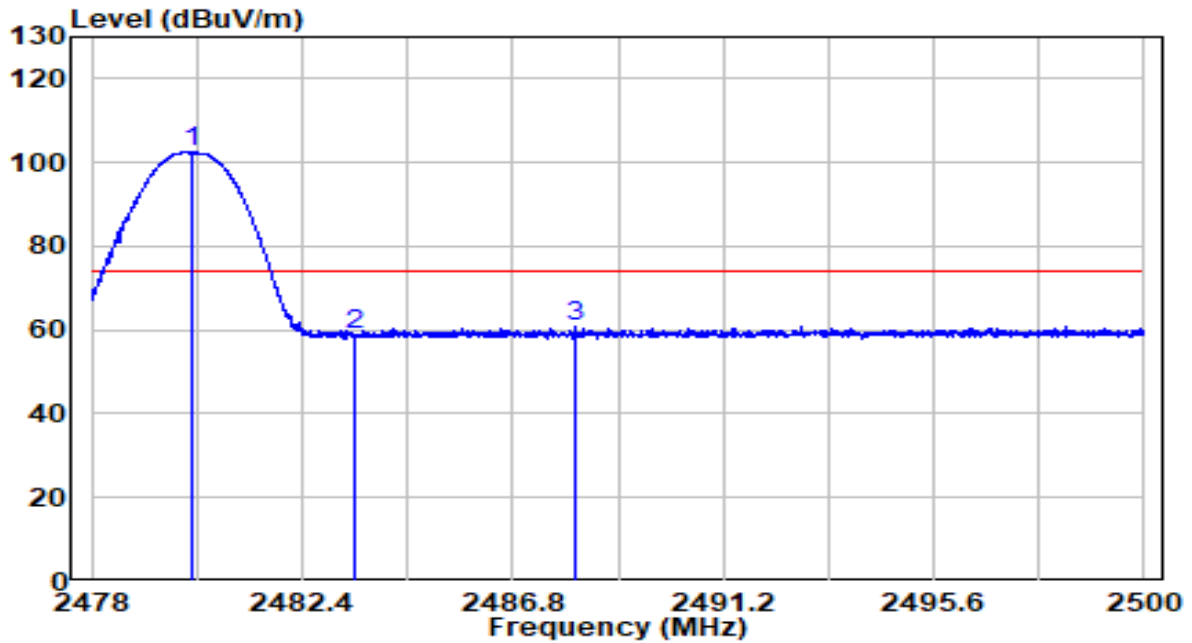


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.090	69.12	32.69	101.82	N/A	N/A	Average
2		2483.500	15.06	32.71	47.76	-6.24	54.00	Average
3		2495.699	15.12	32.76	47.88	-6.12	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

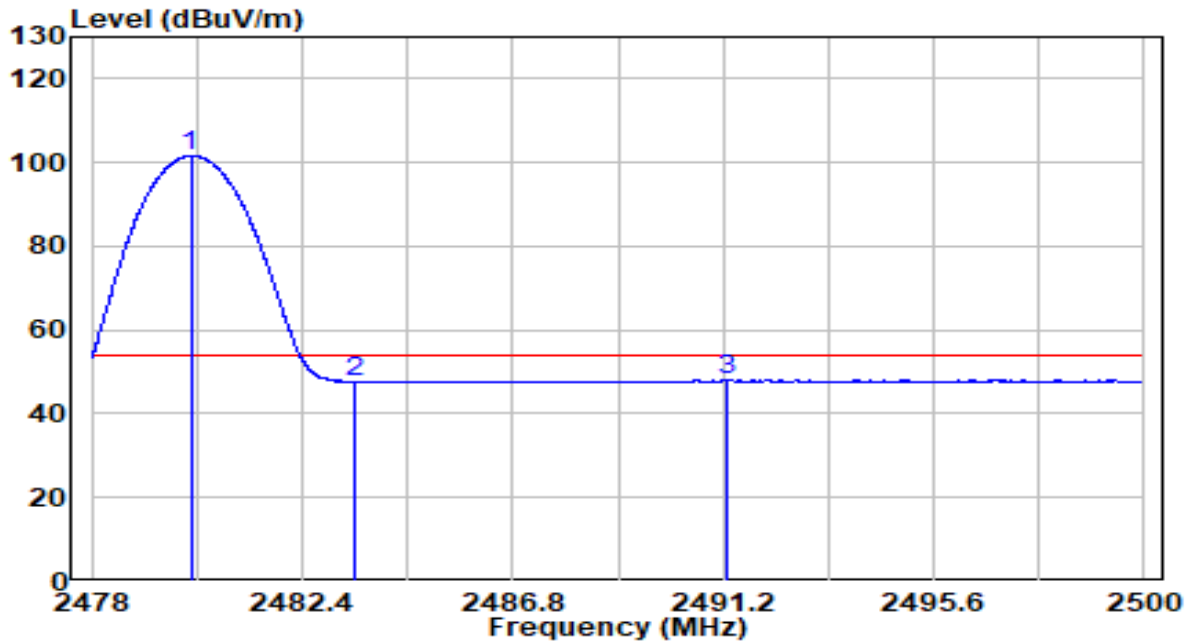


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.101	69.80	32.69	102.50	N/A	N/A	Peak
2		2483.500	26.13	32.71	58.84	-15.16	74.00	Peak
3		2488.120	28.30	32.73	61.03	-12.97	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

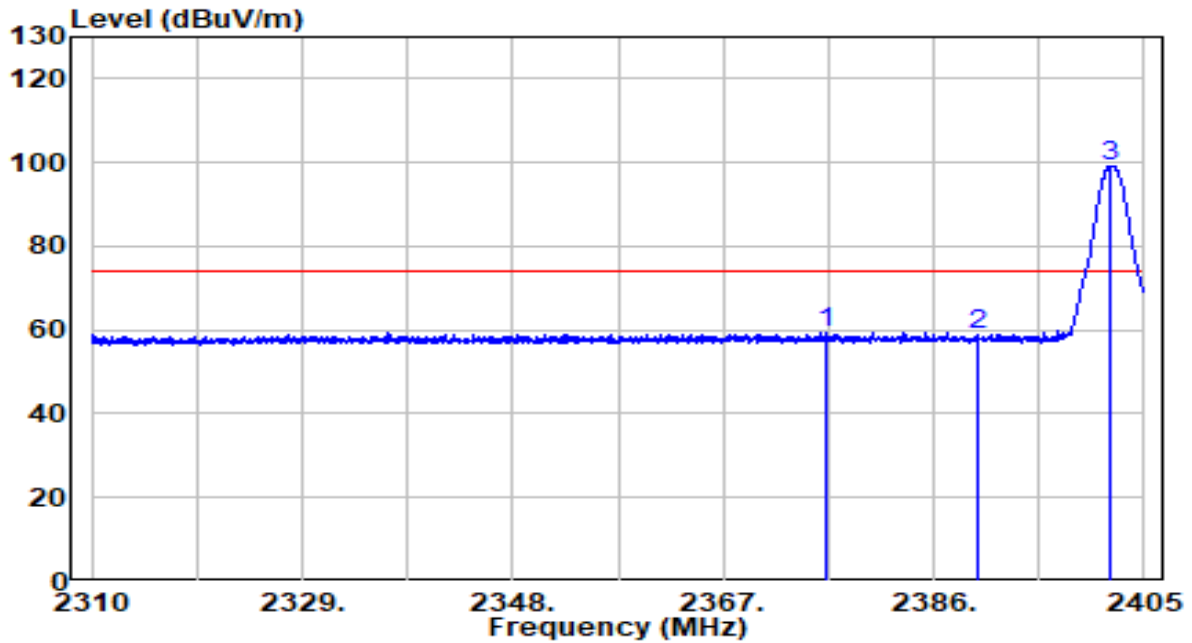


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.068	68.94	32.69	101.64	N/A	N/A	Average
2		2483.500	14.96	32.71	47.66	-6.34	54.00	Average
3		2491.277	15.26	32.74	48.00	-6.00	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

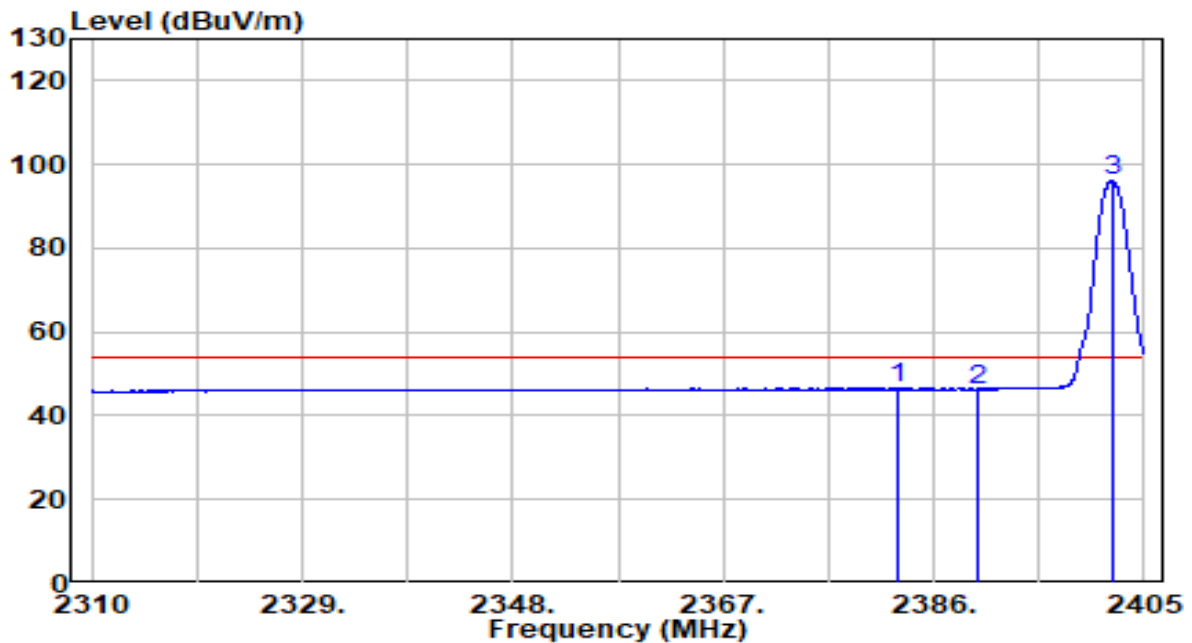


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2376.405	27.31	32.24	59.55	-14.45	74.00	Peak
2	2390.000	26.71	32.30	59.00	-15.00	74.00	Peak
3	* 2401.865	66.88	32.35	99.23	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

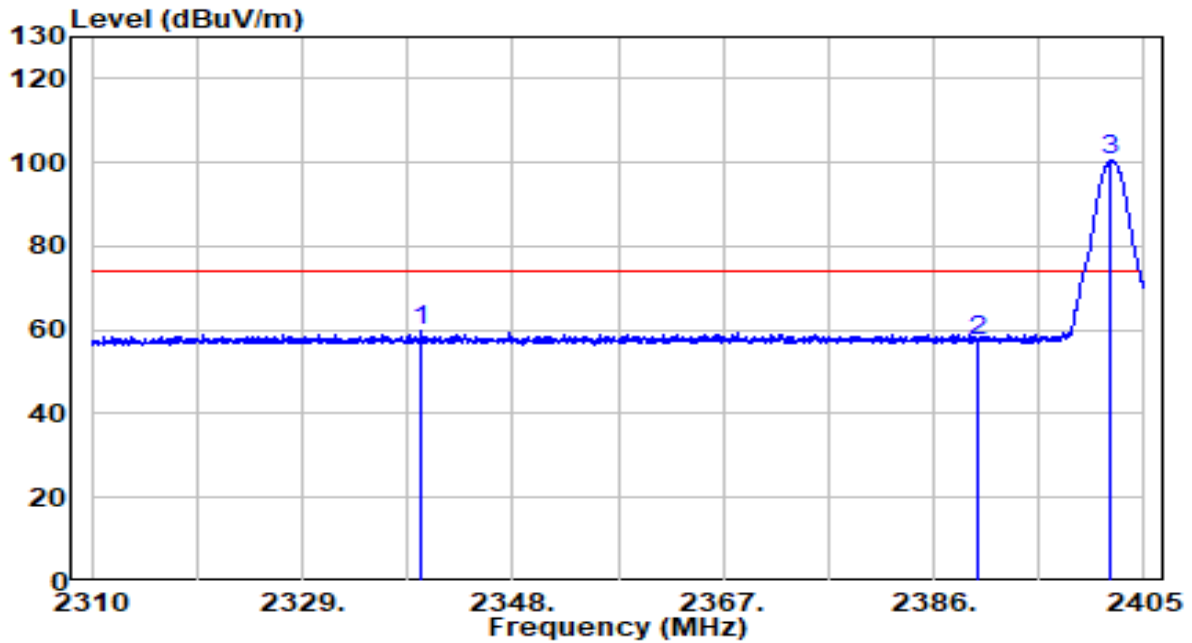


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2382.675	14.27	32.26	46.53	-7.47	54.00	Average
2	2390.000	13.99	32.30	46.29	-7.71	54.00	Average
3	* 2402.103	63.85	32.35	96.20	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

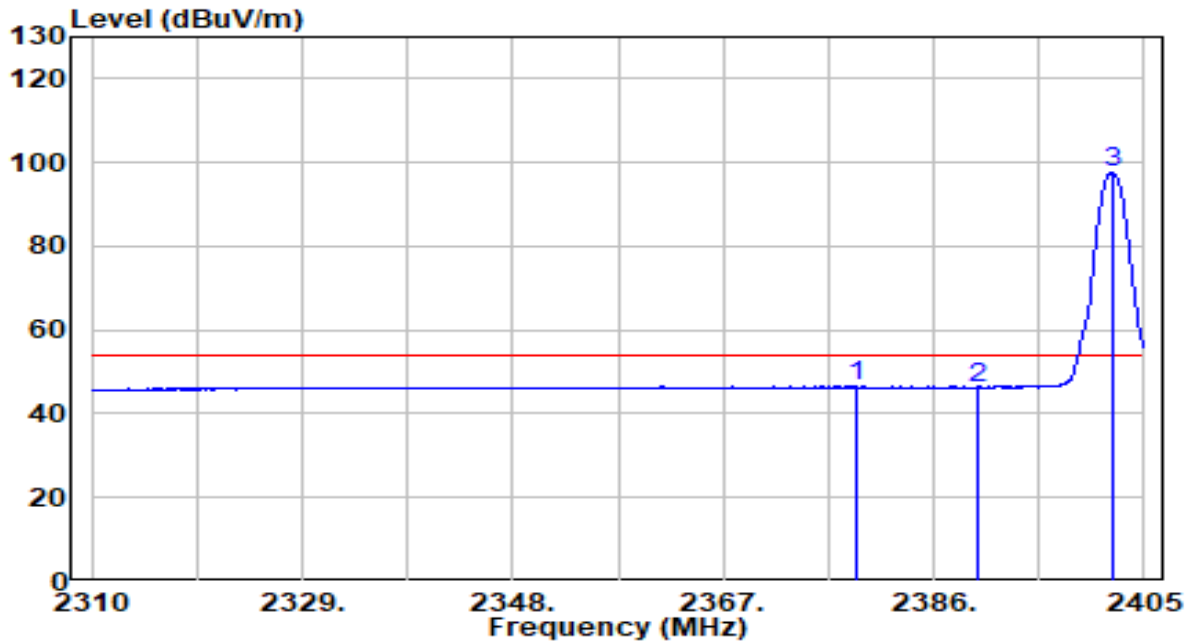


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2339.735	27.76	32.07	59.83	-14.17	74.00	Peak
2	2390.000	25.06	32.30	57.36	-16.64	74.00	Peak
3	* 2401.913	68.02	32.35	100.37	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

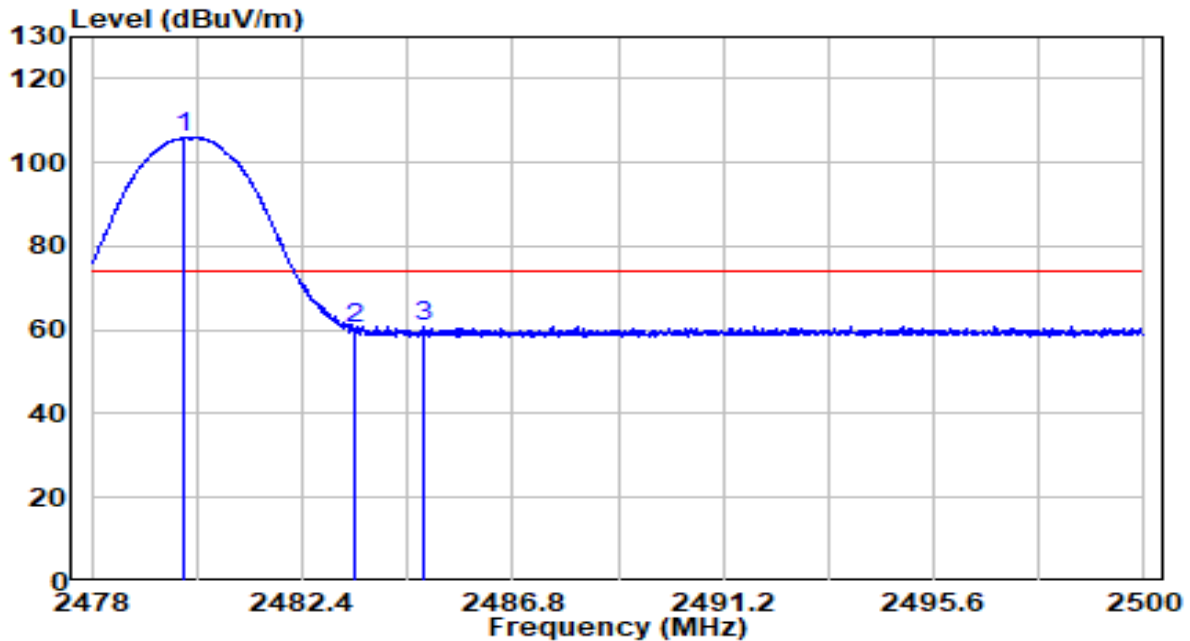


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2379.018	14.24	32.25	46.49	-7.51	54.00	Average
2	2390.000	14.06	32.30	46.36	-7.64	54.00	Average
3	* 2402.103	65.41	32.35	97.76	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

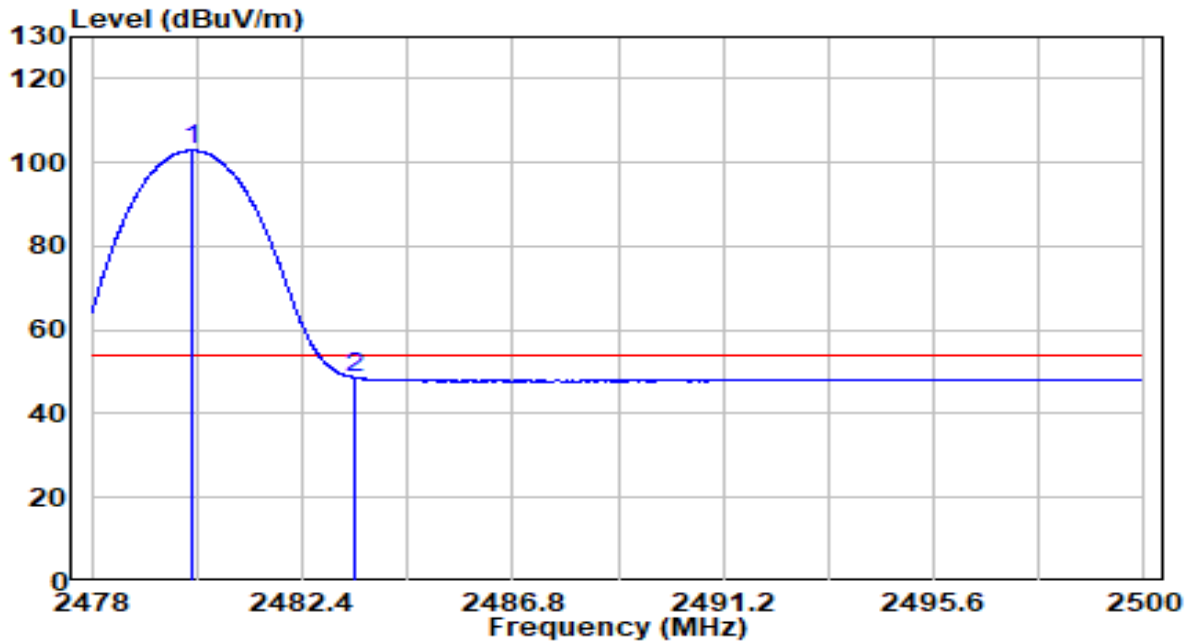


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2479.903	73.20	32.69	105.89	N/A	N/A	Peak
2		2483.500	27.43	32.71	60.14	-13.86	74.00	Peak
3		2484.941	28.28	32.71	60.99	-13.01	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

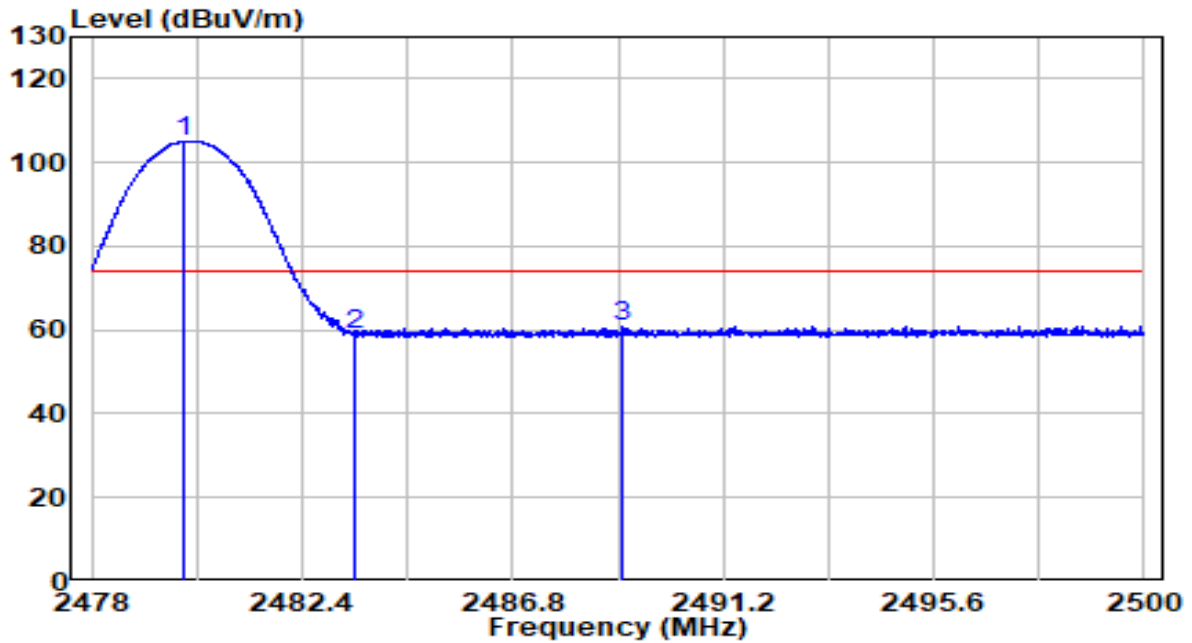


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.079	70.24	32.69	102.93	N/A	N/A	Average
2		2483.500	15.97	32.71	48.68	-5.32	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

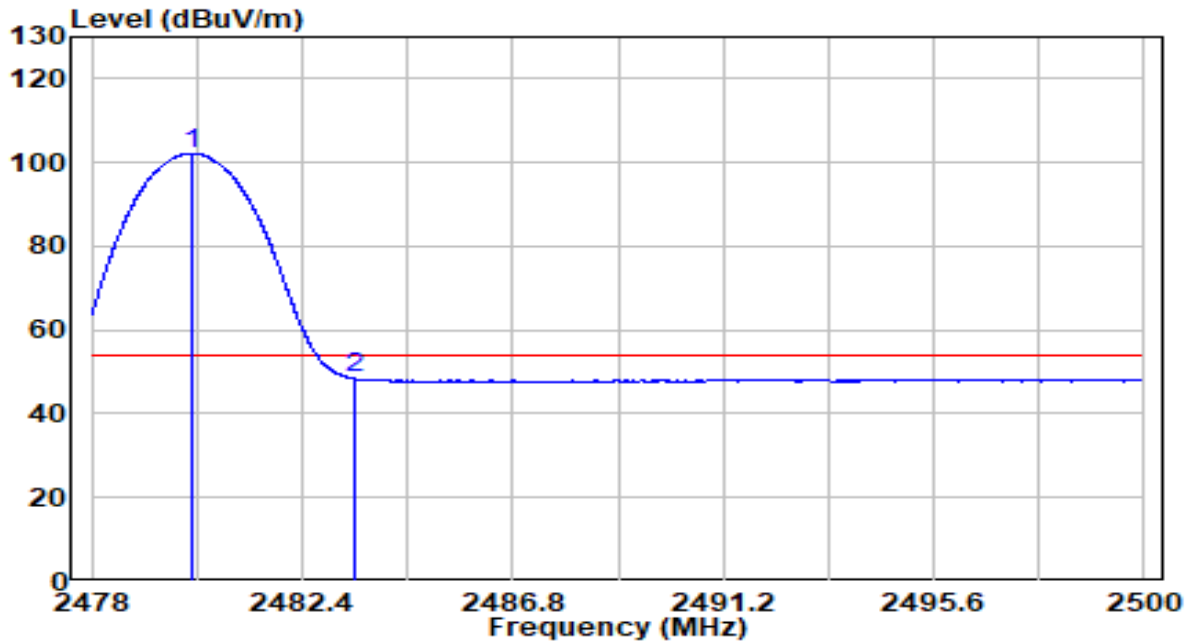


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2479.947	72.31	32.69	105.00	N/A	N/A	Peak
2		2483.500	26.12	32.71	58.83	-15.17	74.00	Peak
3		2489.077	28.31	32.73	61.04	-12.96	74.00	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 2DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

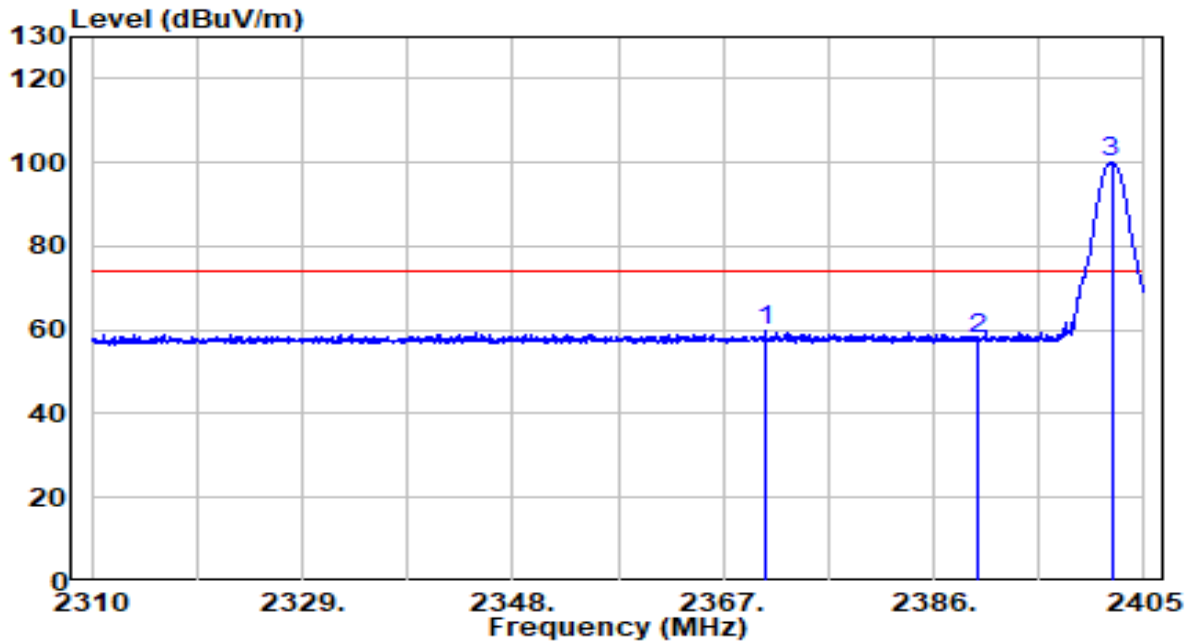


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.123	69.43	32.69	102.13	N/A	N/A	Average
2		2483.500	15.68	32.71	48.38	-5.62	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

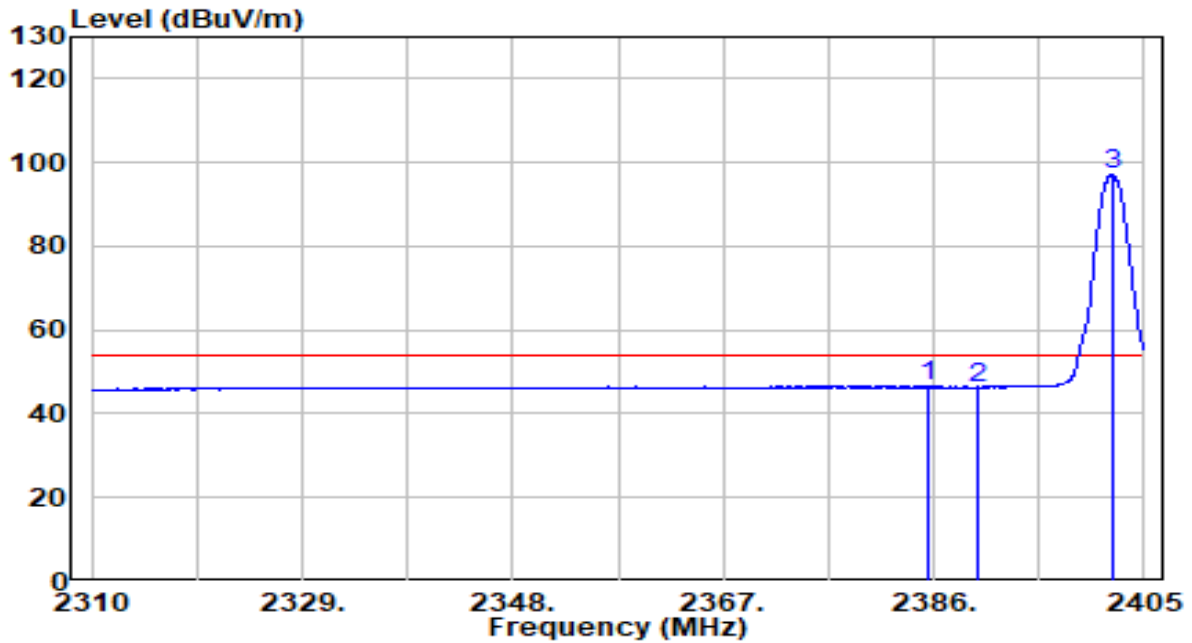


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2370.705	27.48	32.21	59.70	-14.30	74.00	Peak
2	2390.000	25.55	32.30	57.84	-16.16	74.00	Peak
3	* 2402.055	67.73	32.35	100.08	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

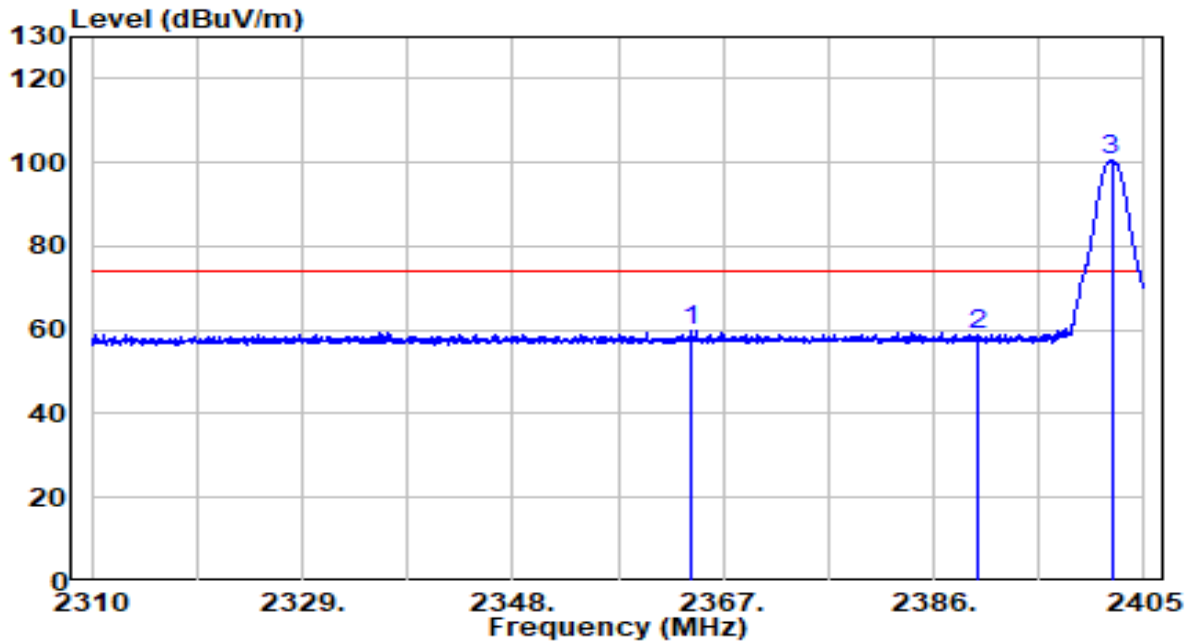


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.478	14.23	32.28	46.51	-7.49	54.00	Average
2	2390.000	14.03	32.30	46.33	-7.67	54.00	Average
3	* 2402.103	64.76	32.35	97.11	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

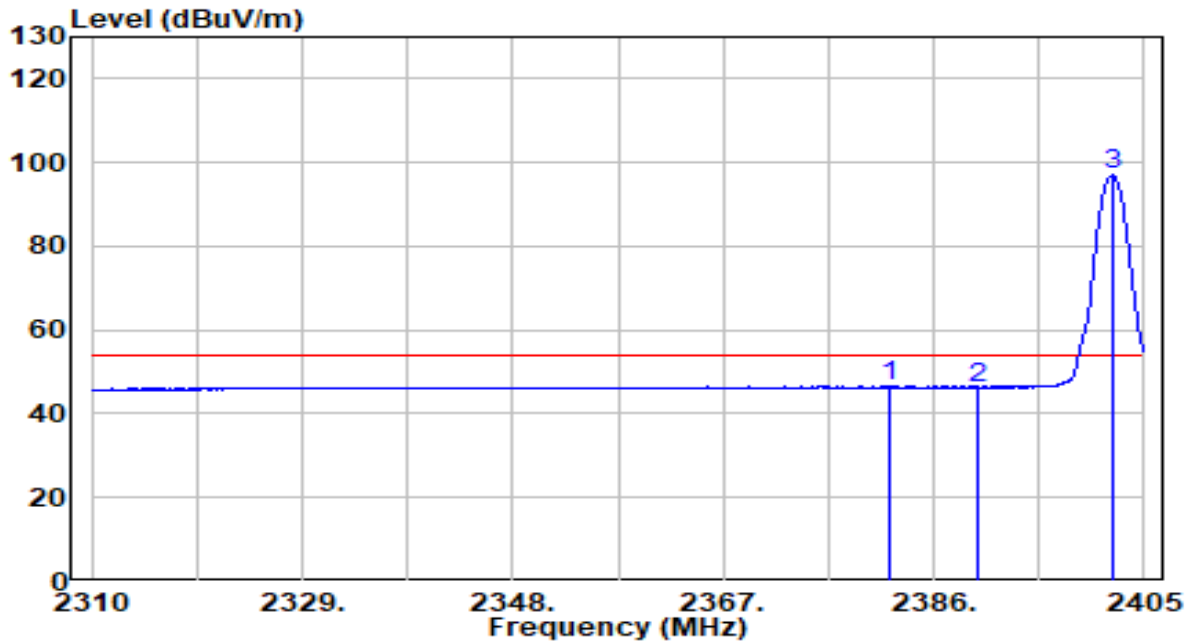


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2364.198	27.63	32.18	59.81	-14.19	74.00	Peak
2	2390.000	26.48	32.30	58.78	-15.22	74.00	Peak
3	* 2402.055	68.21	32.35	100.56	N/A	N/A	Peak

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

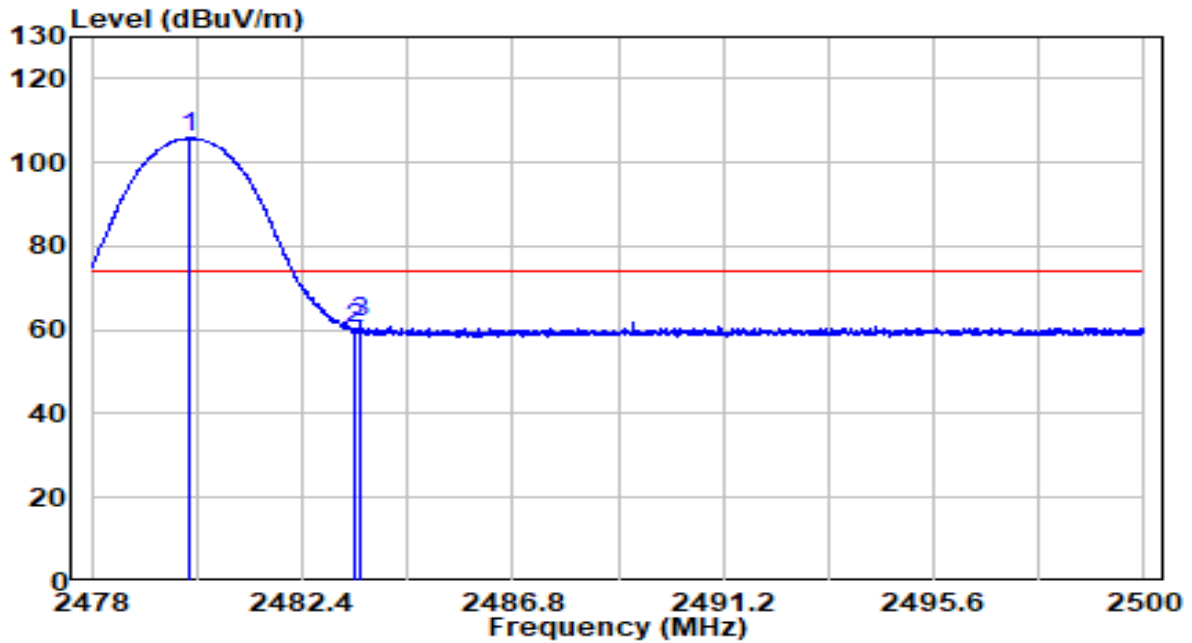


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2381.915	14.23	32.26	46.49	-7.51	54.00	Average
2	2390.000	14.03	32.30	46.32	-7.68	54.00	Average
3	* 2402.103	64.55	32.35	96.90	N/A	N/A	Average

Note:

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

EUT	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

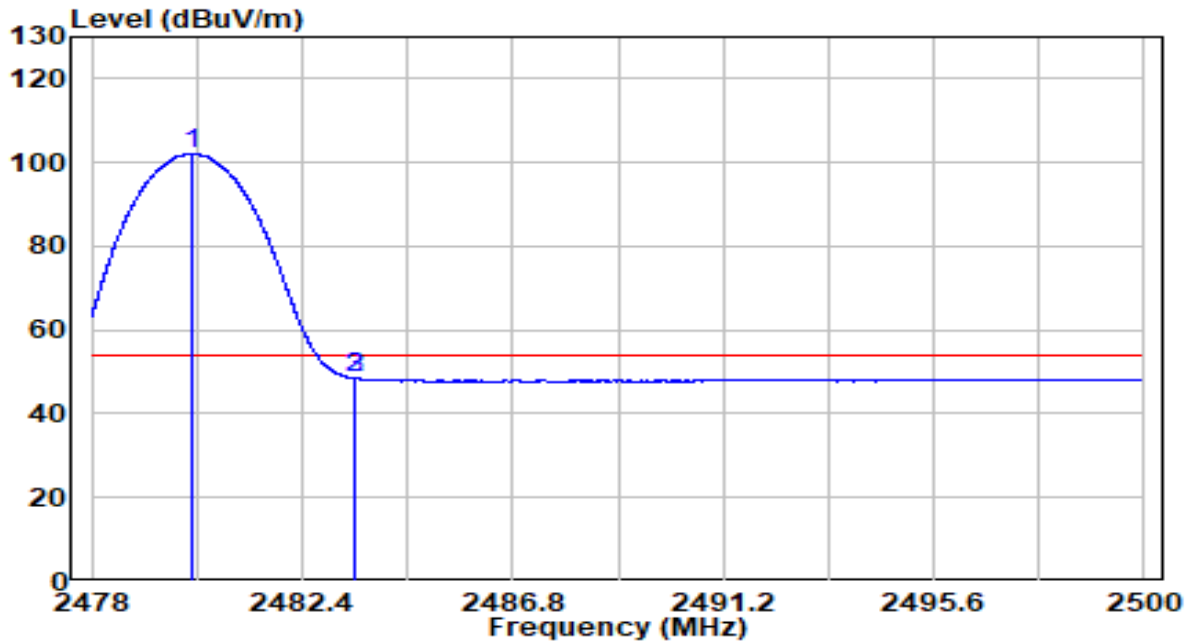


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.057	73.14	32.69	105.83	N/A	N/A	Peak
2		2483.500	27.46	32.71	60.17	-13.83	74.00	Peak
3		2483.588	28.88	32.71	61.58	-12.42	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

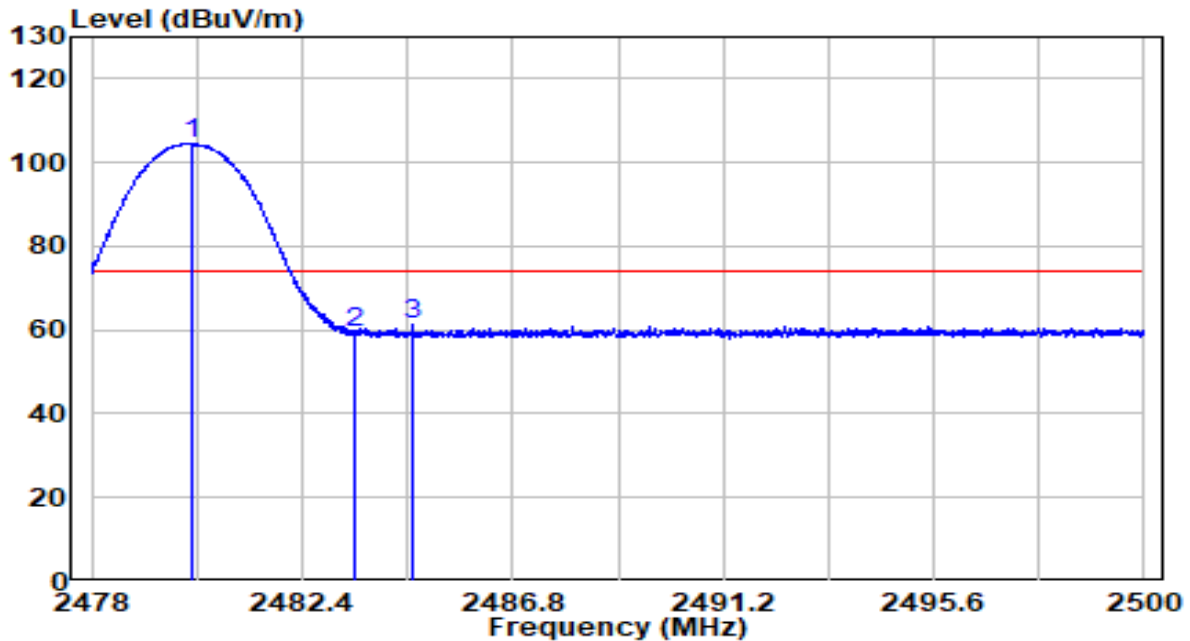


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.123	69.33	32.69	102.02	N/A	N/A	Average
2		2483.500	15.79	32.71	48.49	-5.51	54.00	Average
3		2483.511	15.82	32.71	48.52	-5.48	54.00	Average

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2480MHz	Test Voltage	AC 120V/60Hz

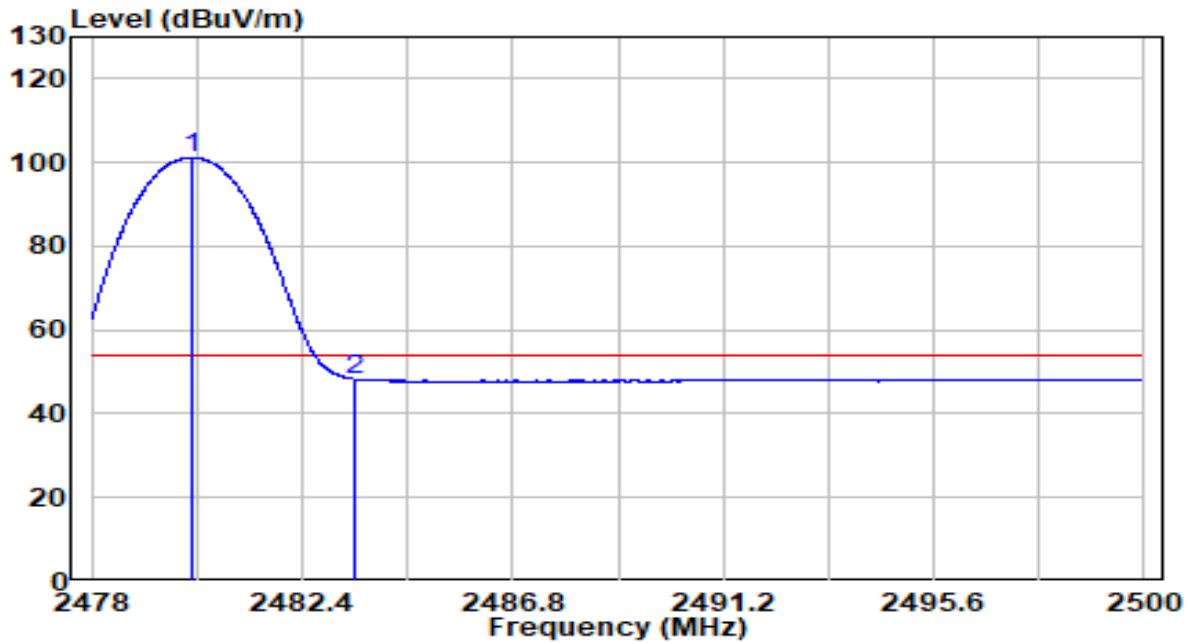


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2480.079	71.91	32.69	104.60	N/A	N/A	Peak
2		2483.500	26.84	32.71	59.54	-14.46	74.00	Peak
3		2484.699	28.60	32.71	61.31	-12.69	74.00	Peak

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	Streaming Media Player	Date of Test	2021-07-09
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24°C /46.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 3DH5 at Channel 2480MHz	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	*	2480.090	68.59	32.69	101.28	N/A	N/A	Average
2		2483.500	15.60	32.71	48.31	-5.69	54.00	Average

Note:

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

7.11. AC Conducted Emissions Measurement

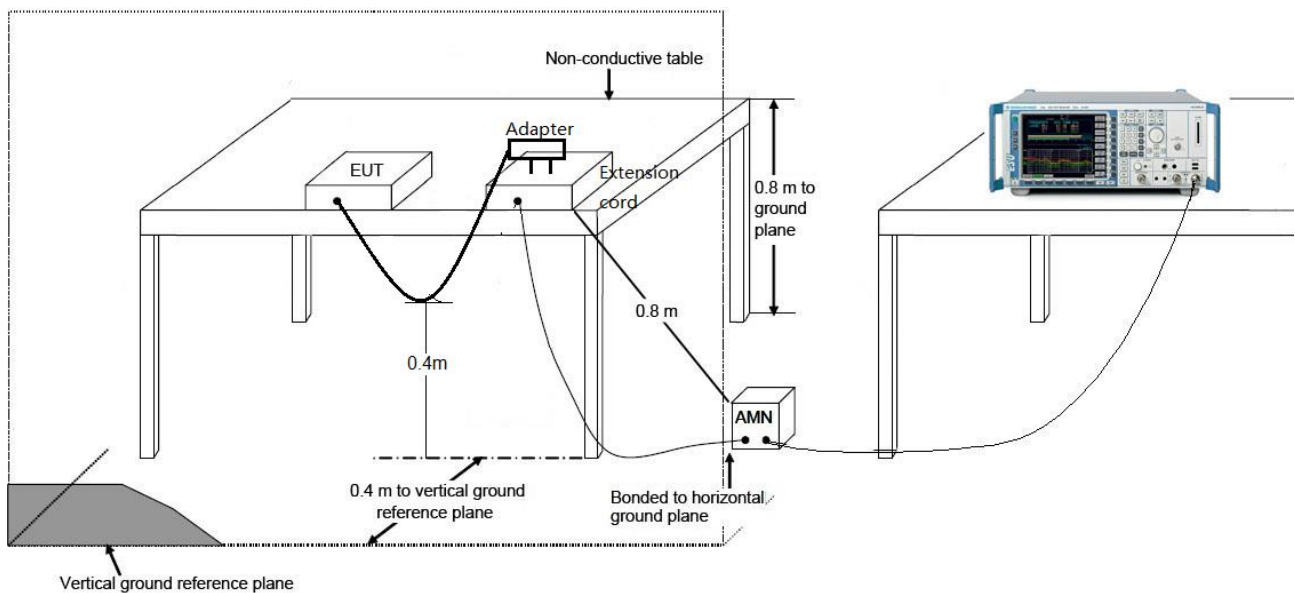
7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
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.

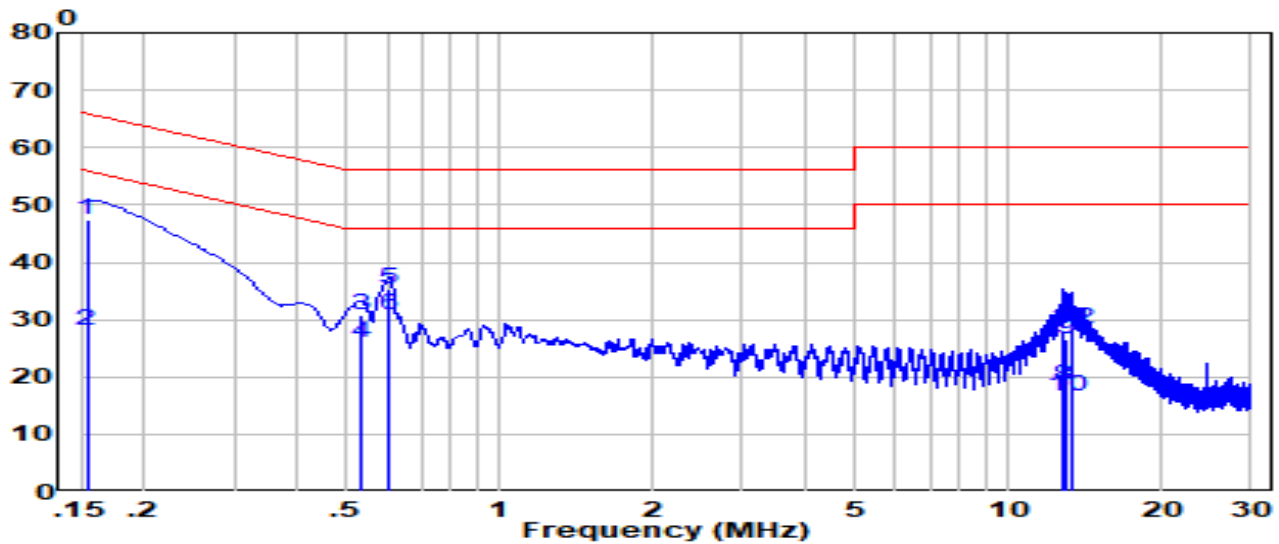
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.11.2. Test Setup



7.11.3. Test Result

EUT	Streaming Media Player	Date of Test	2021-07-19
Factor	CE_ENV216-L1 (Filter ON)_2020	Temp. / Humidity	22.2°C /62.3%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	Transmit by DH5 at Channel 2402MHz	Test Voltage	AC 120V/60Hz

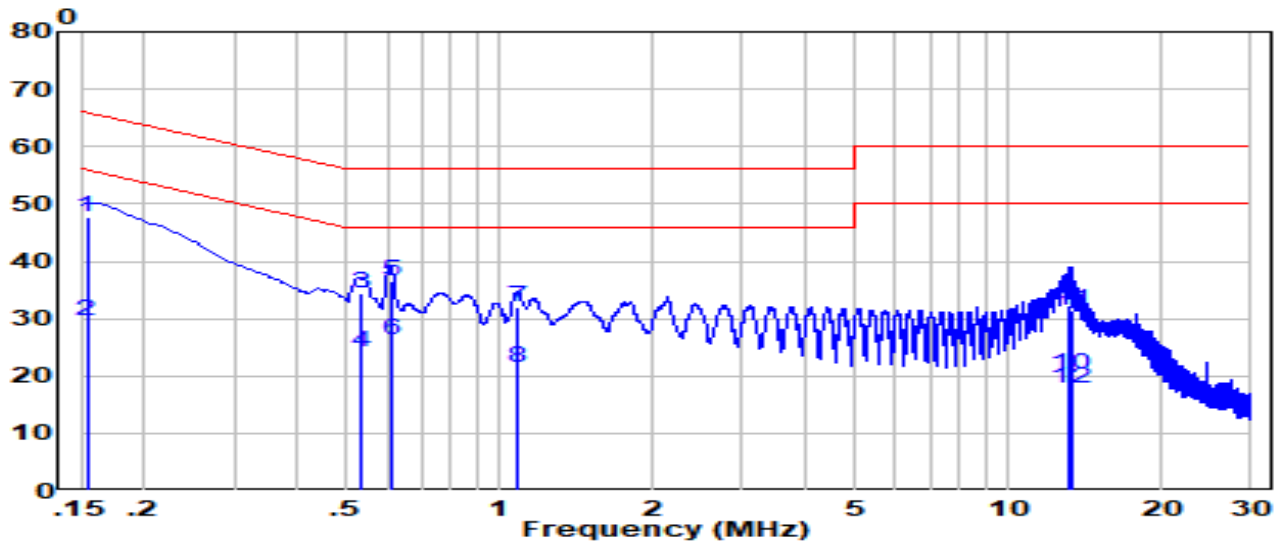


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.154	37.79	9.61	47.40	-18.38	65.78	QP
2	0.154	18.39	9.61	28.00	-27.78	55.78	Average
3	0.531	21.21	9.63	30.85	-25.15	56.00	QP
4	0.531	16.21	9.63	25.85	-20.15	46.00	Average
5	0.603	25.72	9.64	35.36	-20.64	56.00	QP
6	*	21.02	9.64	30.66	-15.34	46.00	Average
7	12.841	17.80	9.91	27.71	-32.29	60.00	QP
8	12.841	8.40	9.91	18.31	-31.69	50.00	Average
9	13.047	16.67	9.91	26.58	-33.42	60.00	QP
10	13.047	6.67	9.91	16.58	-33.42	50.00	Average
11	13.271	18.34	9.91	28.25	-31.75	60.00	QP
12	13.271	18.34	9.91	28.25	-21.75	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	Streaming Media Player	Date of Test	2021-07-19
Factor	CE_ENV216-N (Filter ON)_2020	Temp. / Humidity	22.2°C /62.3%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	Transmit by DH5 at Channel 2402MHz	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	*	0.154	38.02	9.62	47.64	-18.14	65.78	QP
2		0.154	19.92	9.62	29.54	-26.24	55.78	Average
3		0.533	24.74	9.64	34.38	-21.62	56.00	QP
4		0.533	14.64	9.64	24.28	-21.72	46.00	Average
5		0.610	26.95	9.65	36.60	-19.40	56.00	QP
6		0.610	16.65	9.65	26.30	-19.70	46.00	Average
7		1.085	22.19	9.67	31.86	-24.14	56.00	QP
8		1.085	11.69	9.67	21.36	-24.64	46.00	Average
9		13.110	22.28	9.94	32.22	-27.78	60.00	QP
10		13.110	10.18	9.94	20.12	-29.88	50.00	Average
11		13.264	21.42	9.95	31.37	-28.63	60.00	QP
12		13.264	7.82	9.95	17.77	-32.23	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).

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Streaming Media Player** is in compliance with Part 15C of the FCC rules.

The End

Appendix A - Test Setup Photograph

Refer to “2106TW0004-Setup Photo” file.

Appendix B - External Photograph

Refer to “ 2106TW0004-External Photo” file.

Appendix C - Internal Photograph

Refer to “ 2106TW0004-Internal Photo” file.