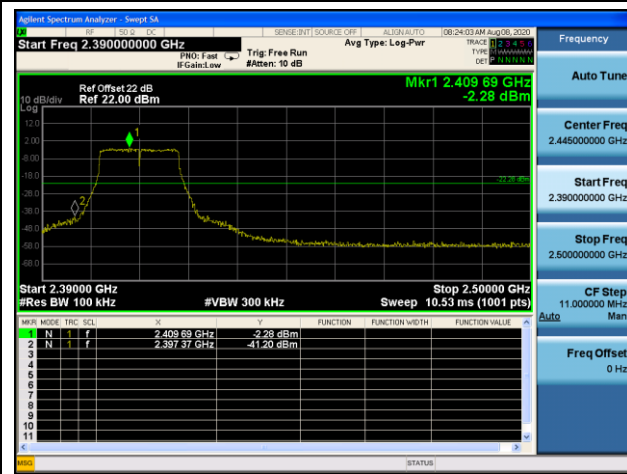
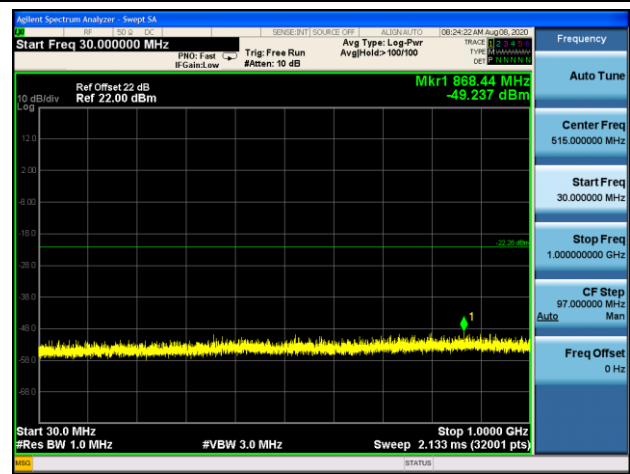


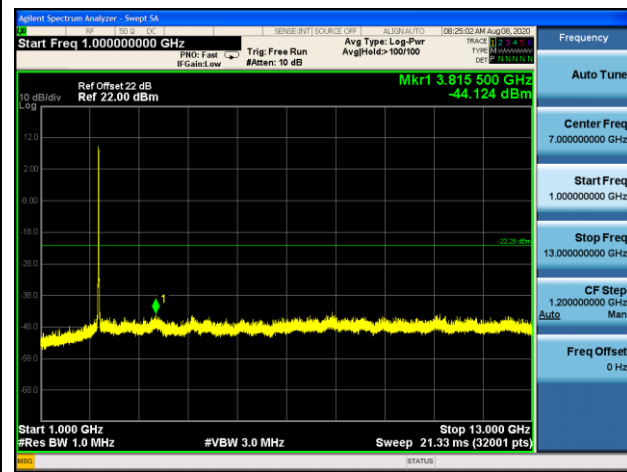
802.11 n20 CH01 (2412MHz)



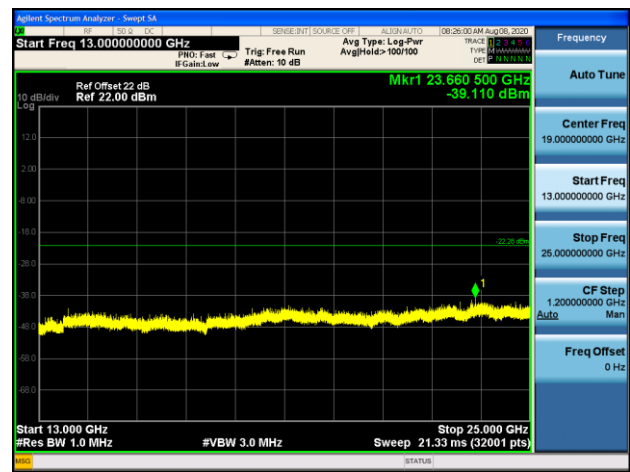
802.11 n20 CH01 (2412MHz)



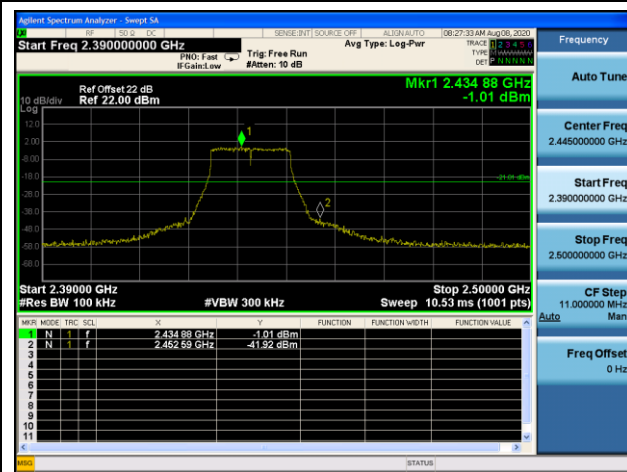
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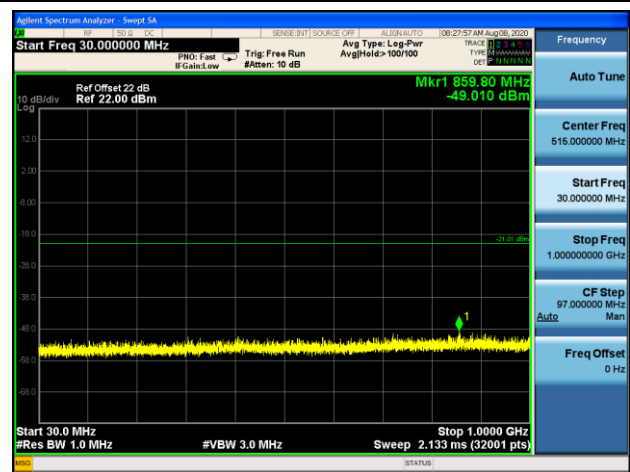
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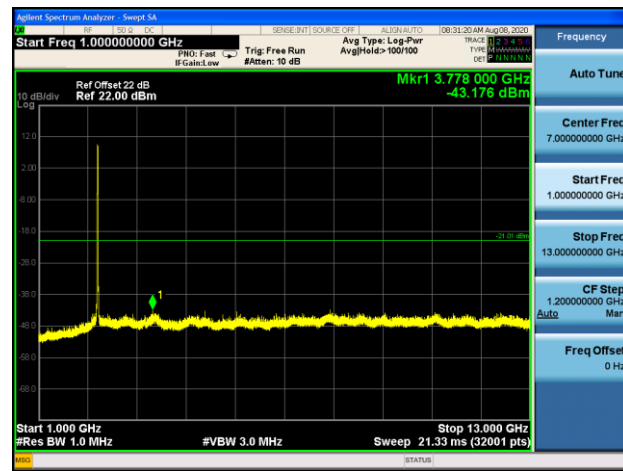
802.11 n20 CH06 (2437MHz)



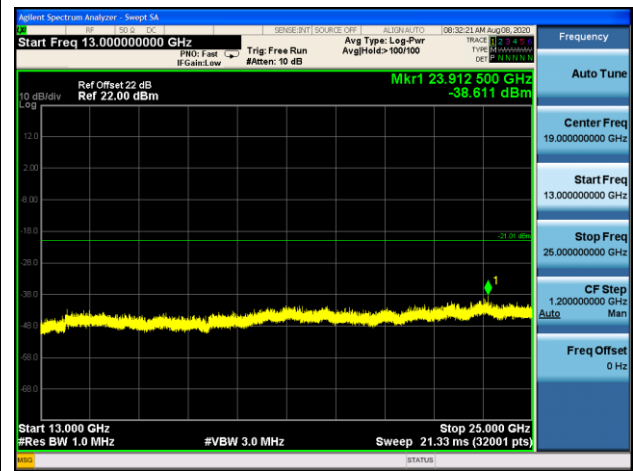
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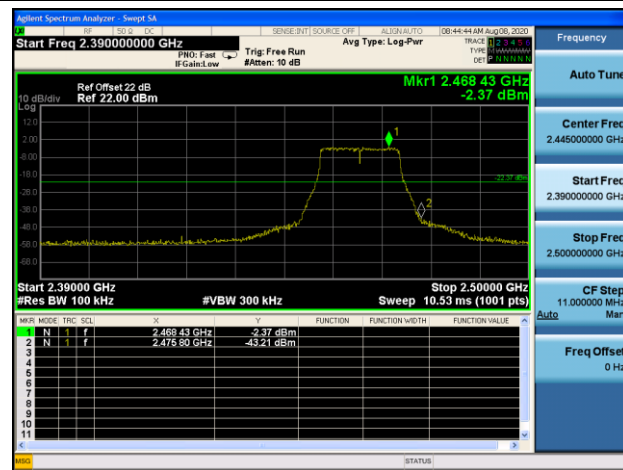
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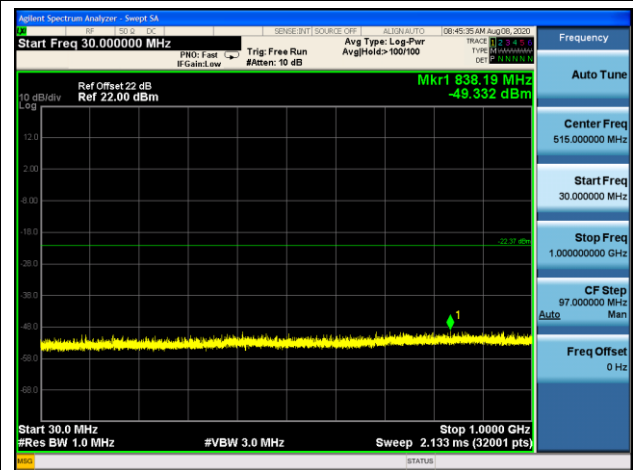
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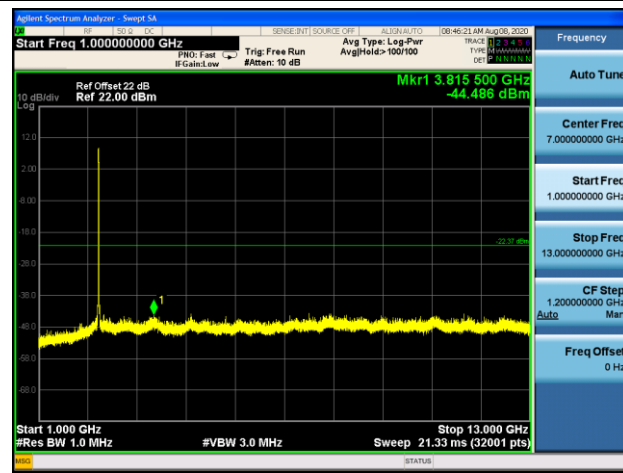
802.11 n20 CH11 (2462MHz)



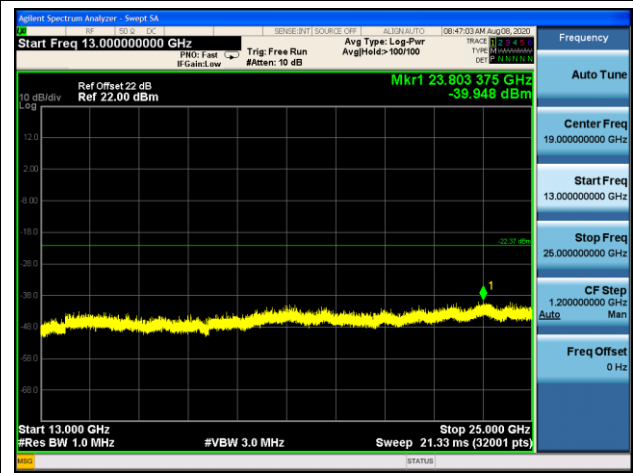
802.11 n20 CH11 (2462MHz)



802.11 n20 CH11 (2462MHz)



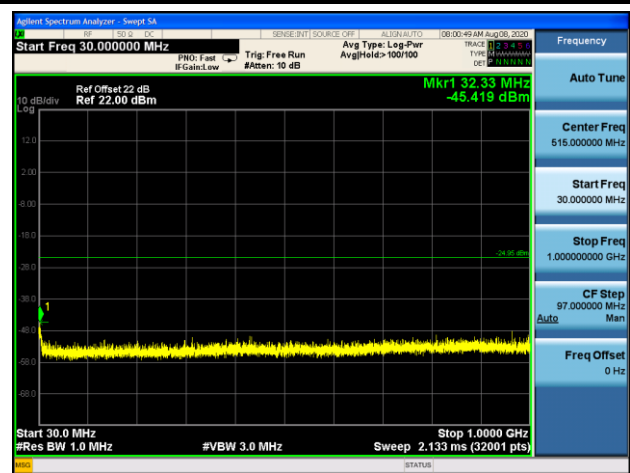
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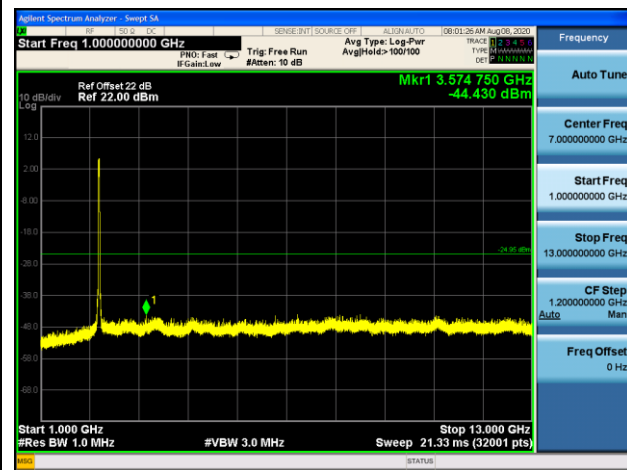
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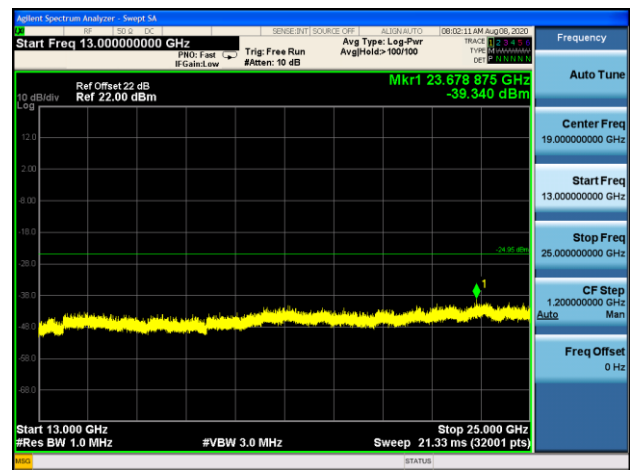
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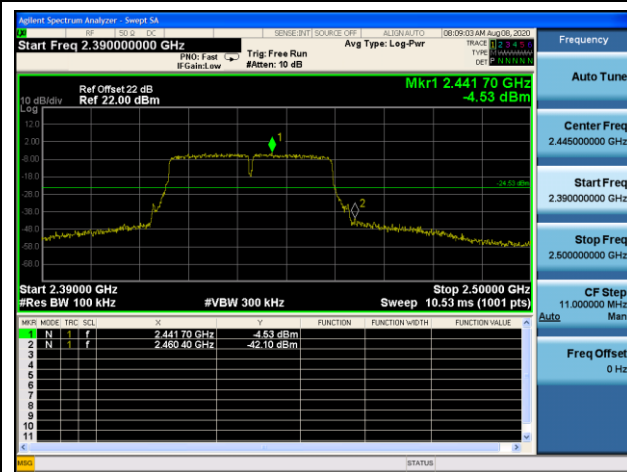
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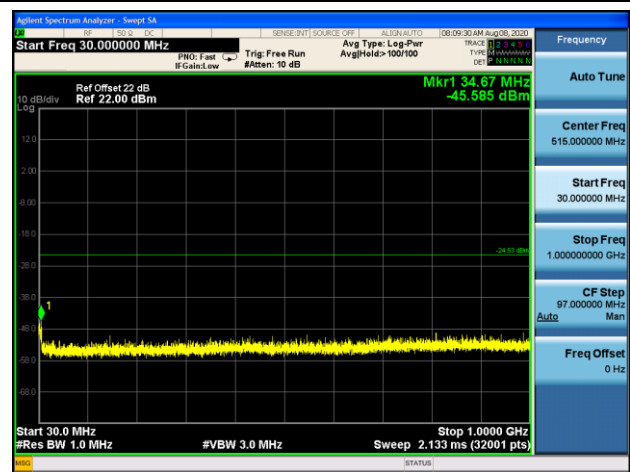
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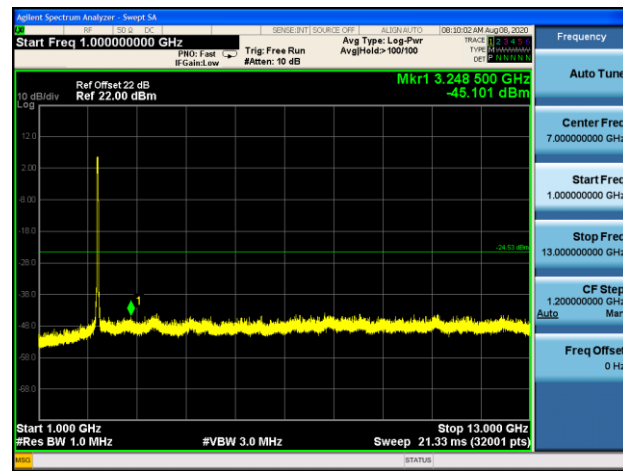
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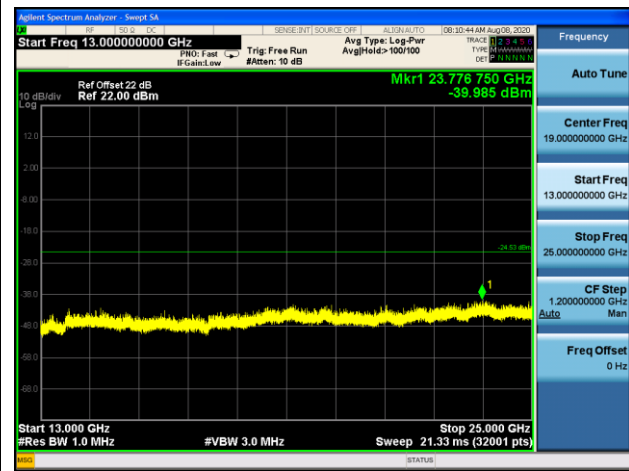
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802.11 n40 CH06 (2437MHz)



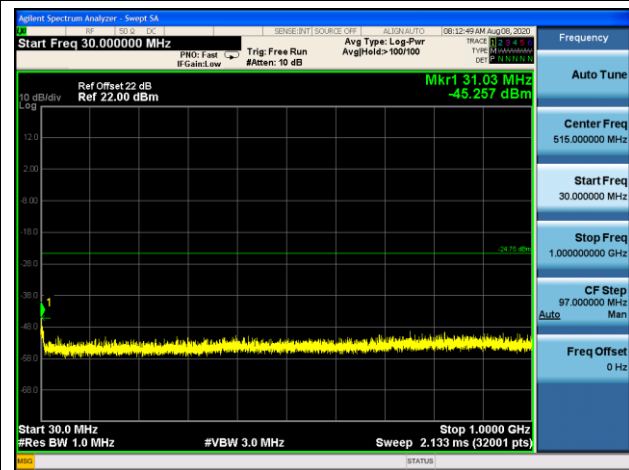
802.11 n40 CH06 (2437MHz)



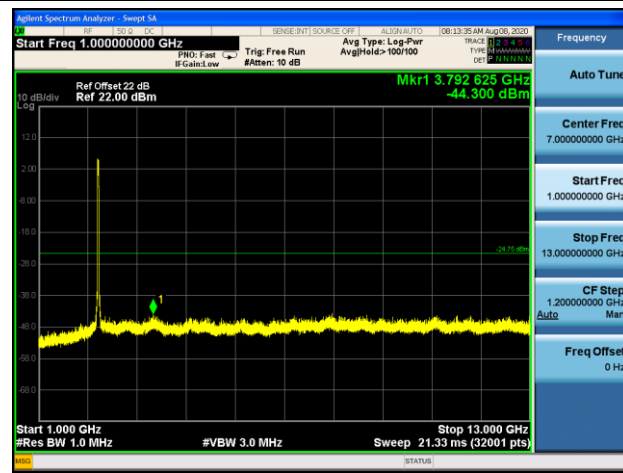
802.11 n40 CH09 (2452MHz)



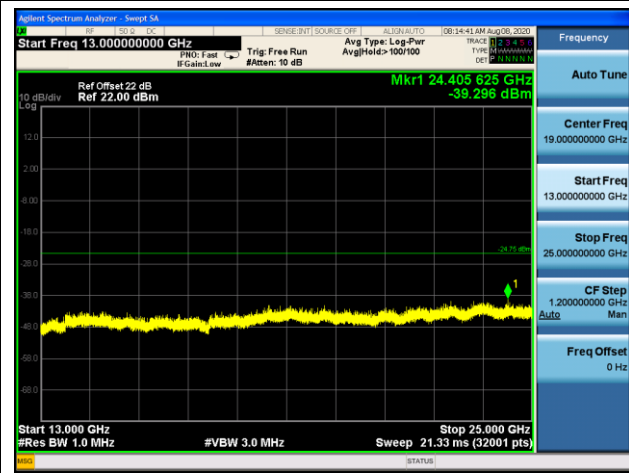
802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)

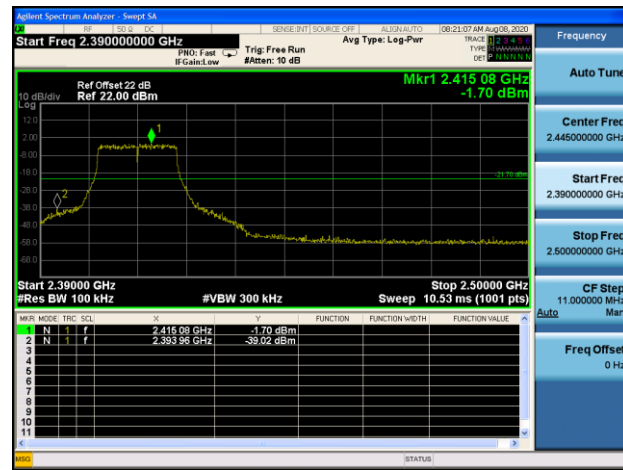


802.11 n40 CH09 (2452MHz)

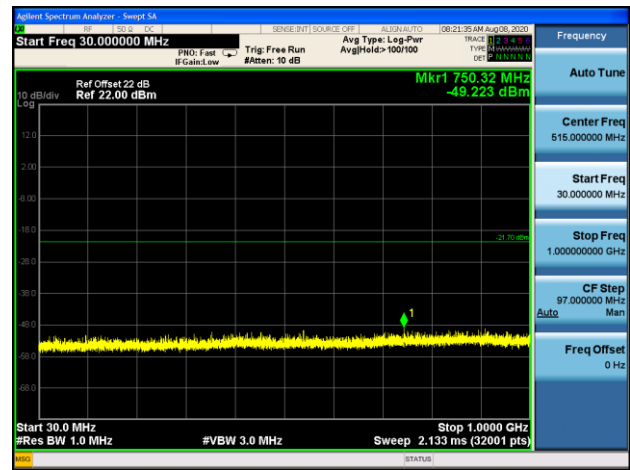


Antenna 1

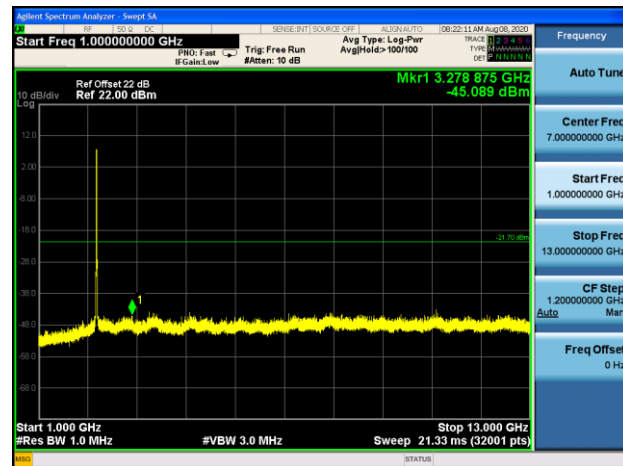
802.11 n20 CH01 (2412MHz)



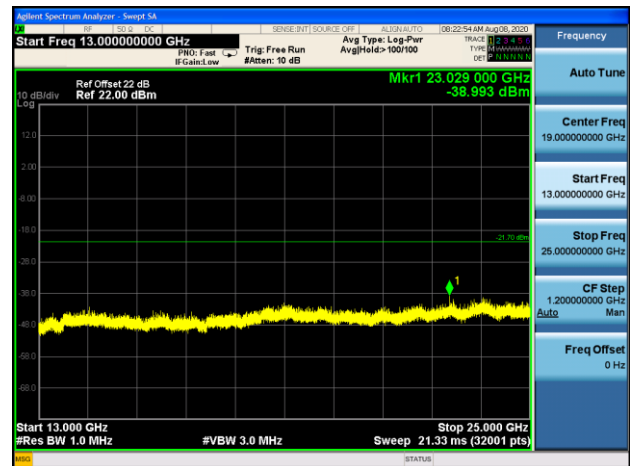
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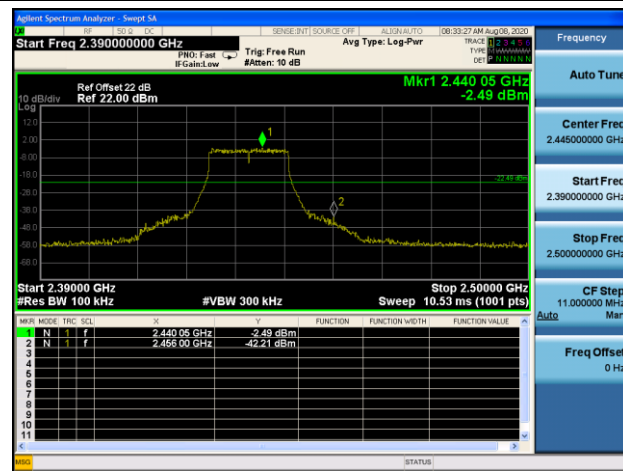
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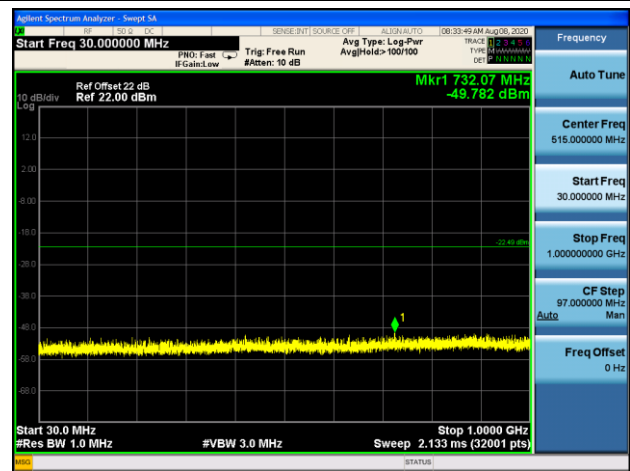
802.11 n20 CH01 (2412MHz)



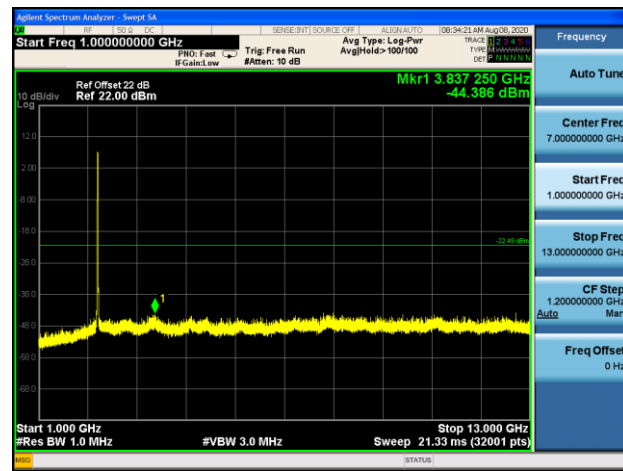
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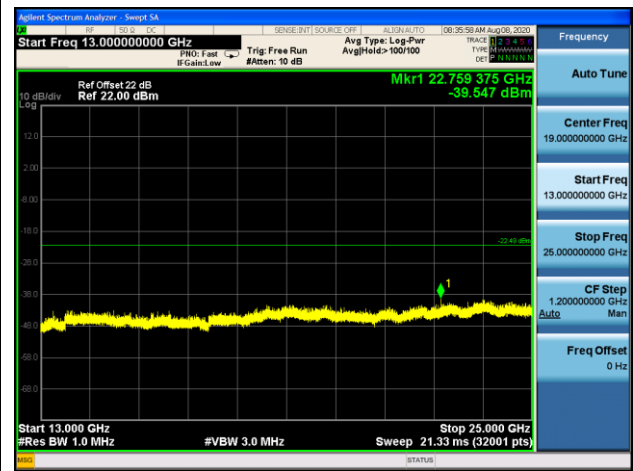
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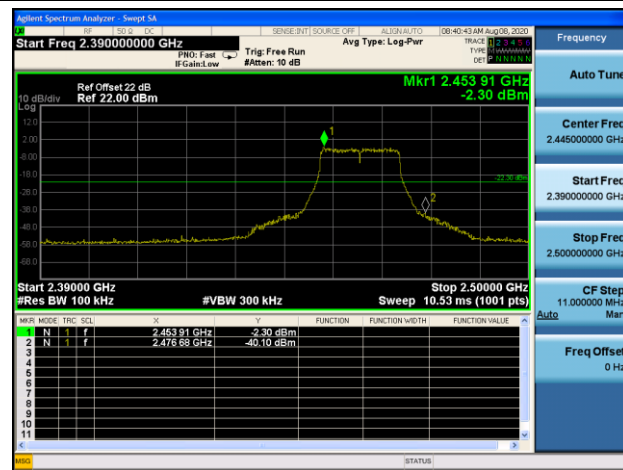
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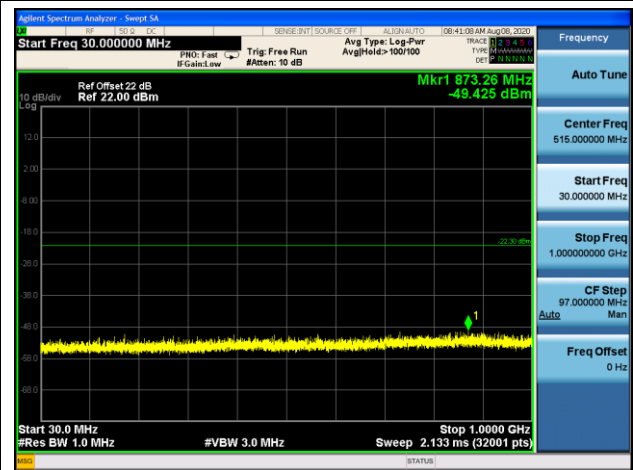
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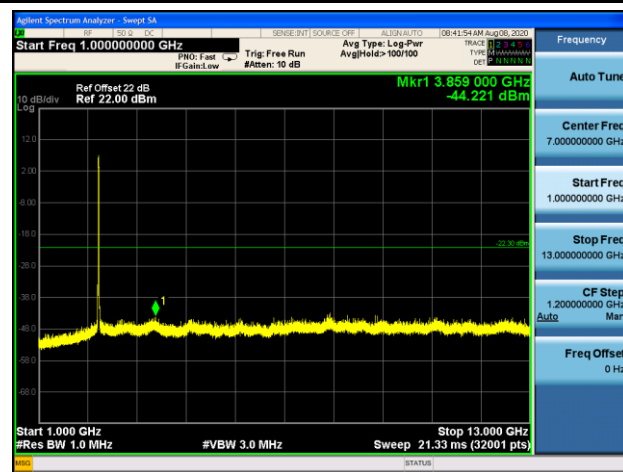
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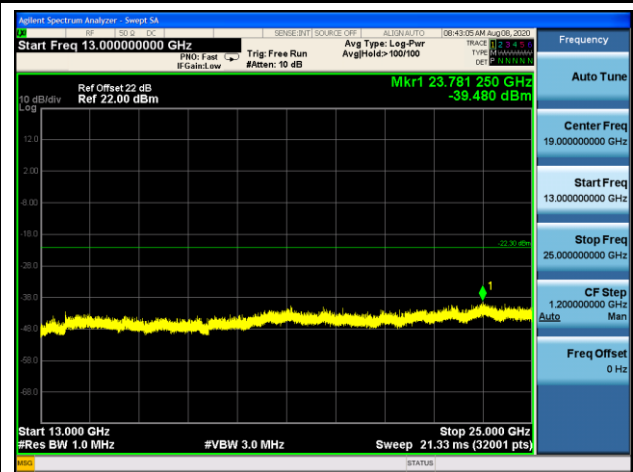
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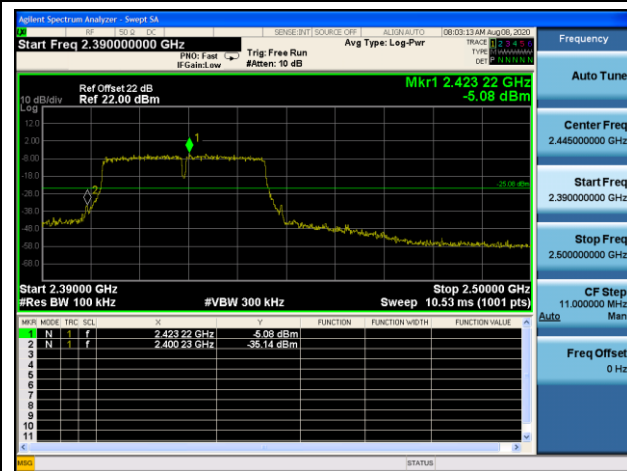
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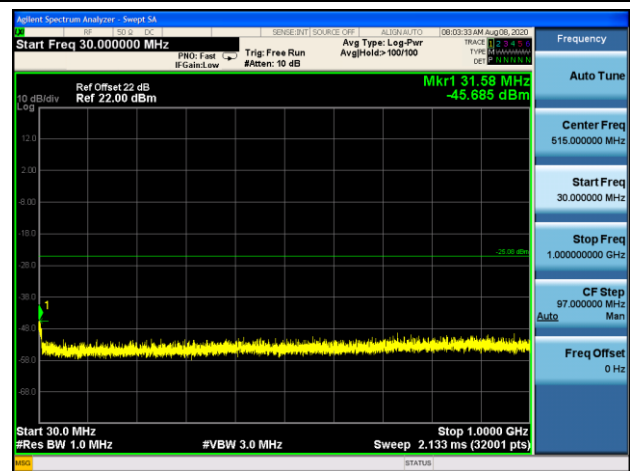
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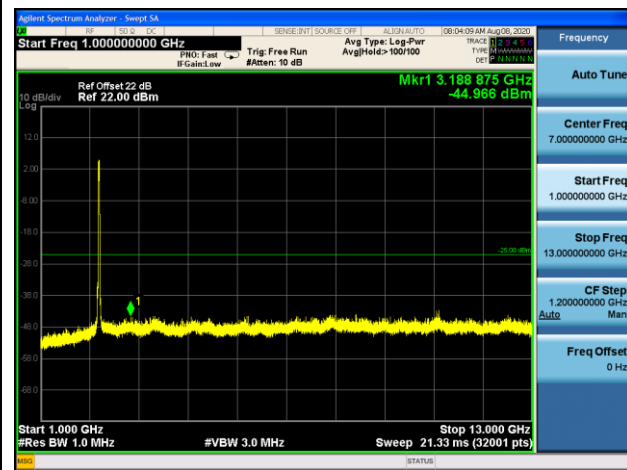
802.11 n40 CH03 (2422MHz)



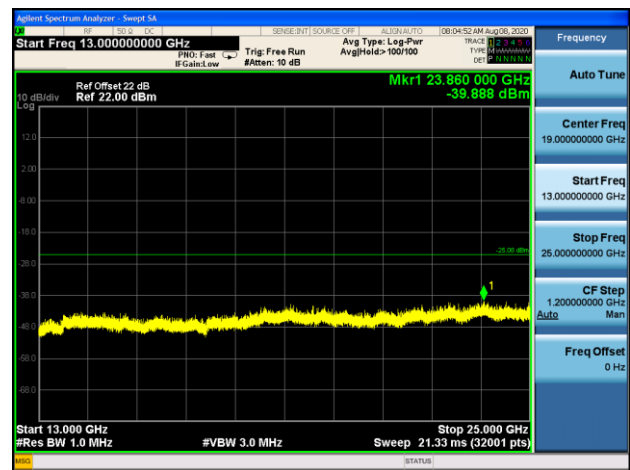
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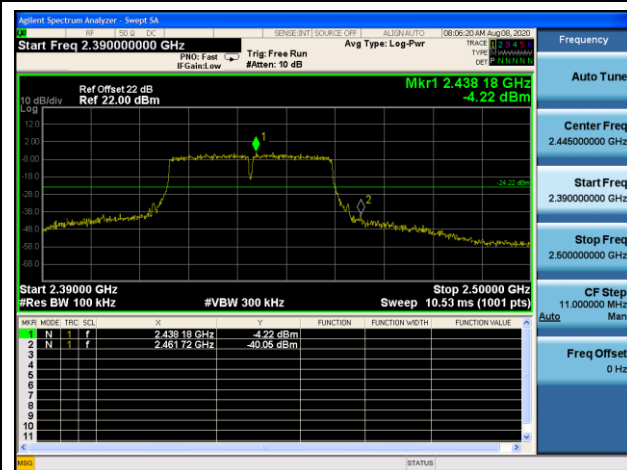
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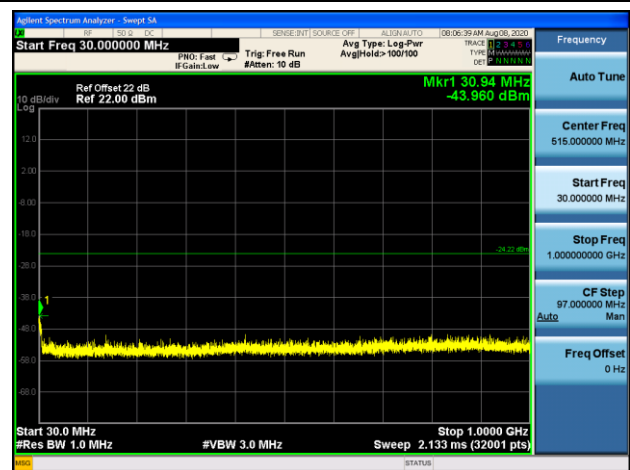
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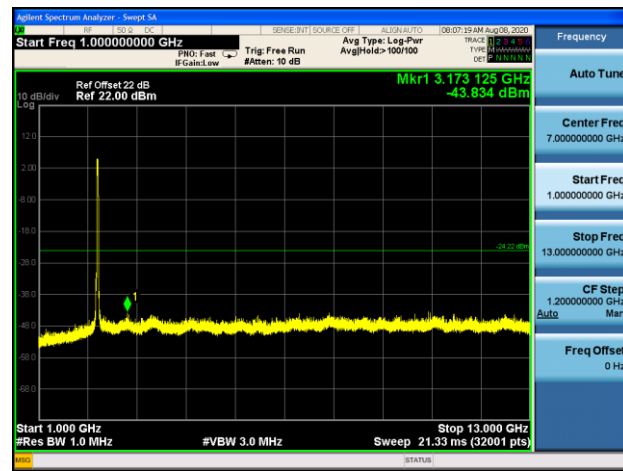
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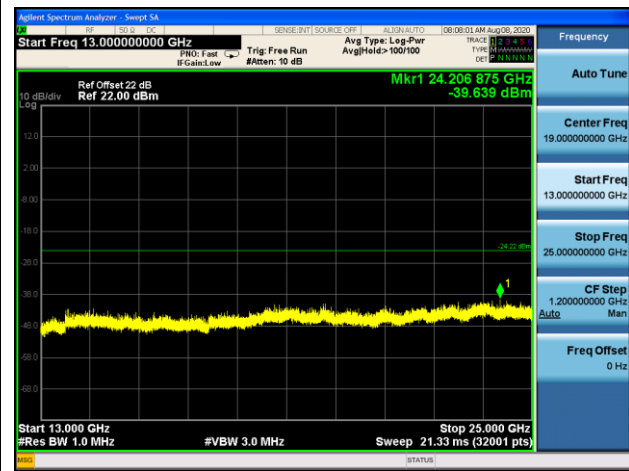
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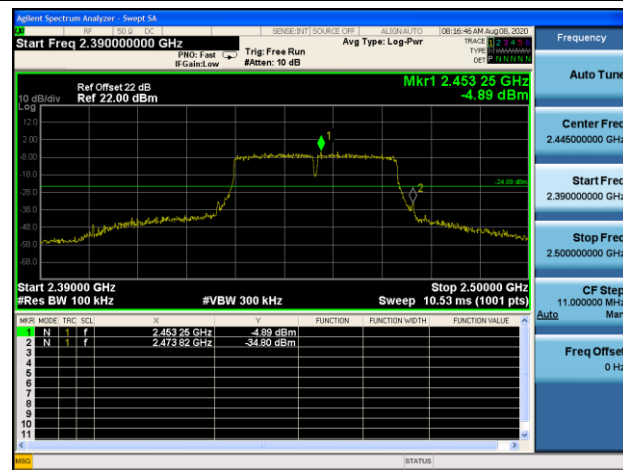
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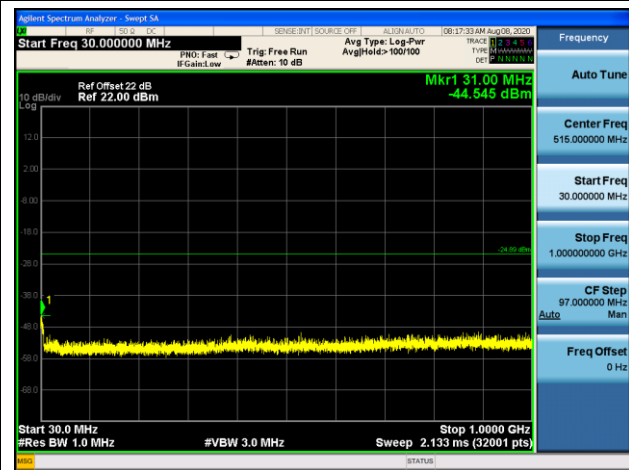
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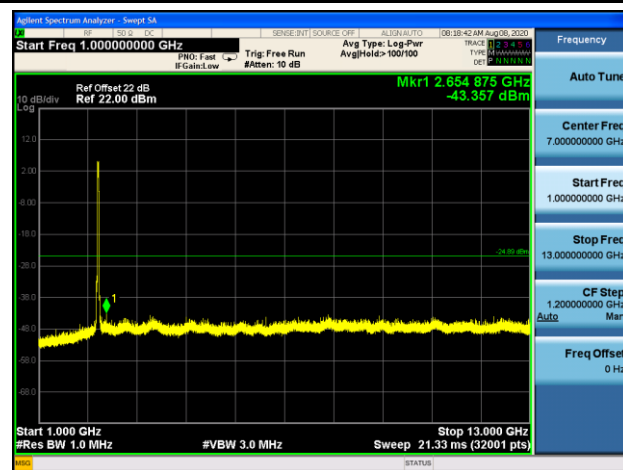
802.11 n40 CH09 (2452MHz)



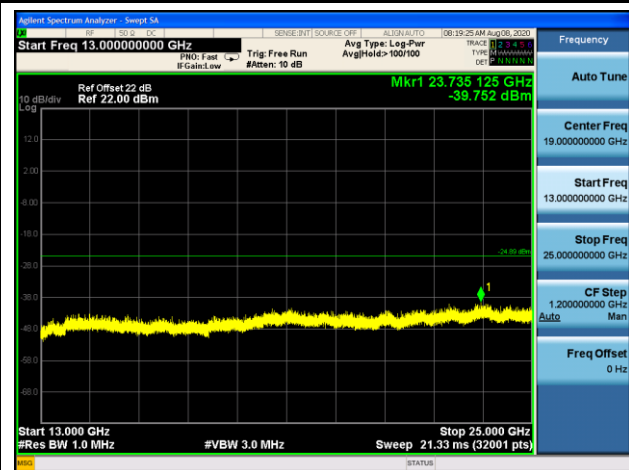
802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



7.6. Radiated Spurious Emission Measurement

7.6.1. 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 [V/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

7.6.2. Test Procedure Used

ANSI C63.10- Section 11.12.2.3 (quasi-peak measurements)

ANSI C63.10- Section 11.12.2.4 (peak power measurements)

ANSI C63.10- Section 11.12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

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

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW $\geq 1/T$

4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode

5. Detector = Peak

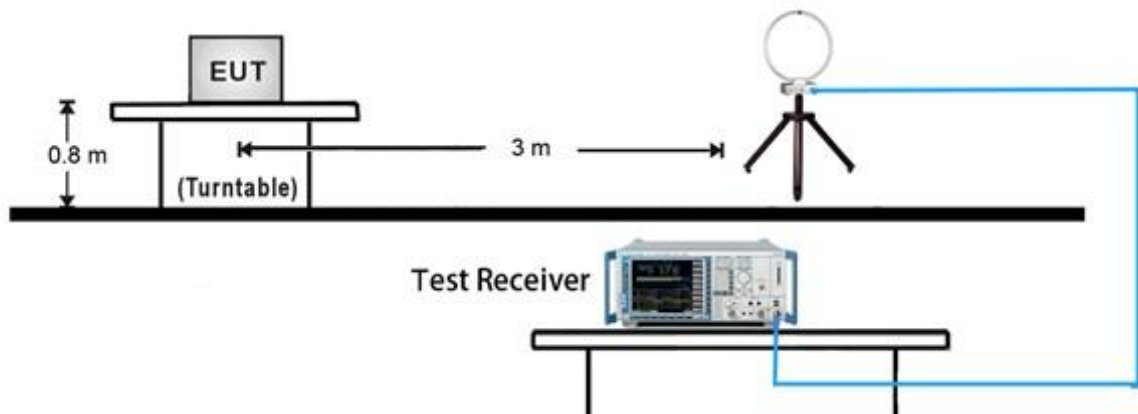
6. Sweep time = auto

7. Trace mode = max hold

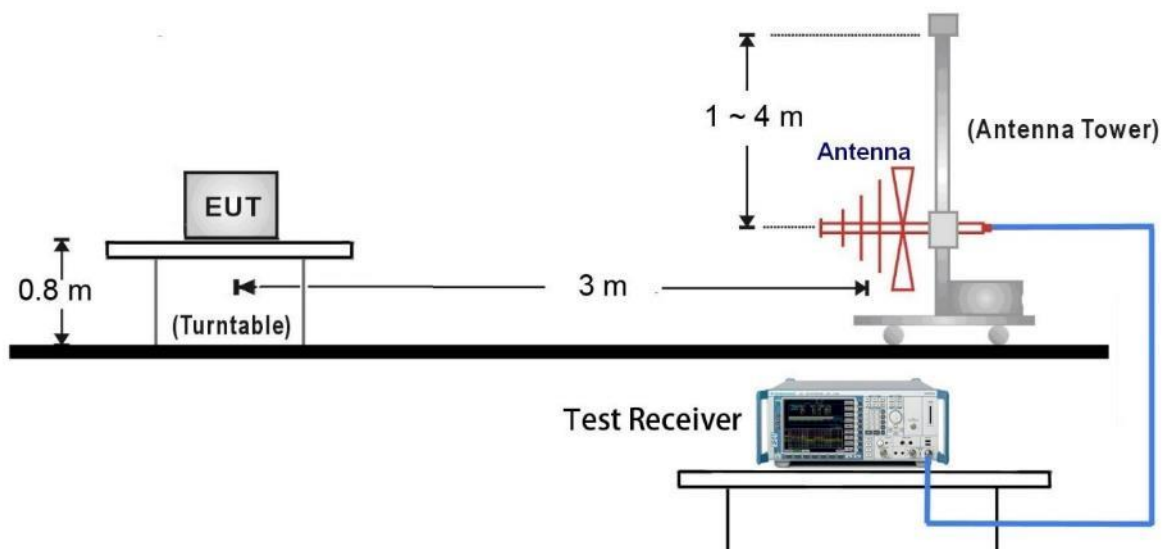
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

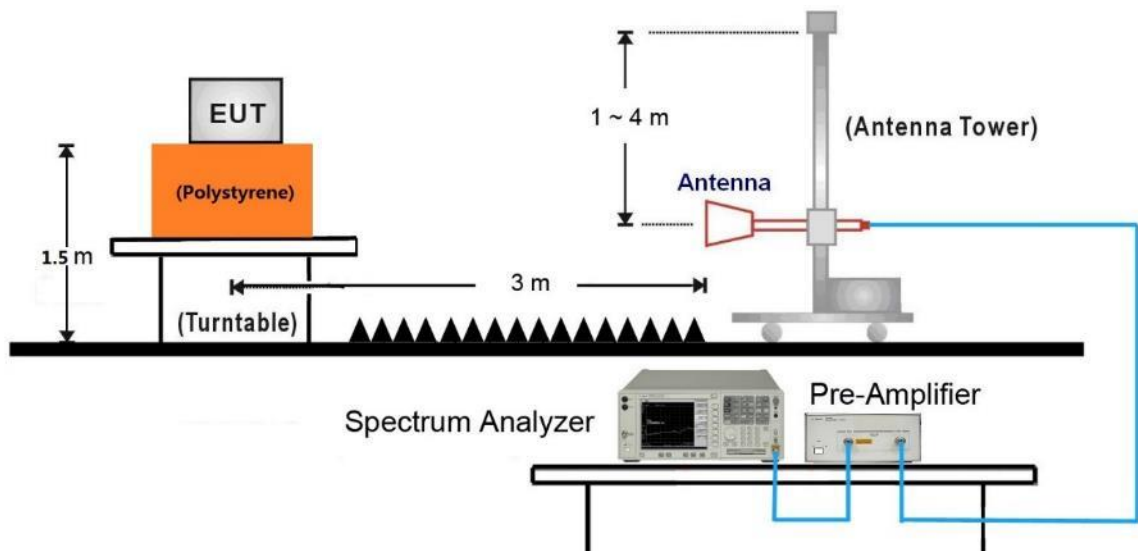
9kHz ~ 30MHz Test Setup:



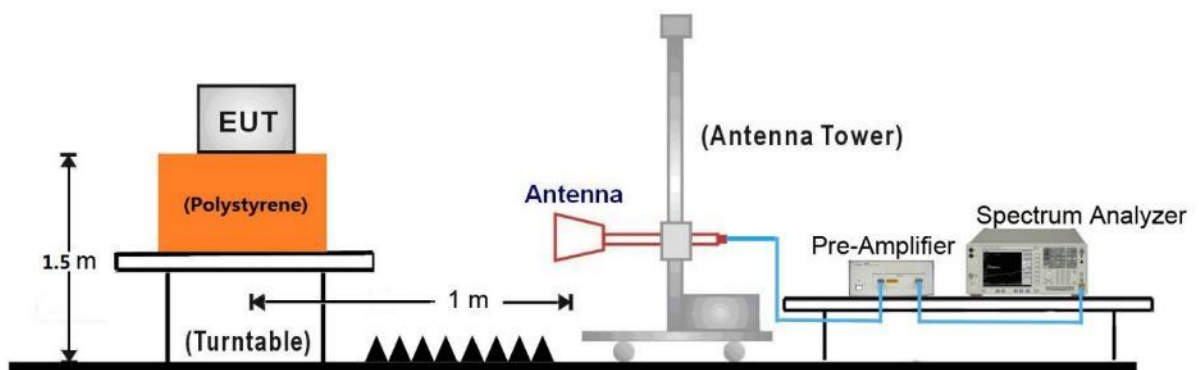
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

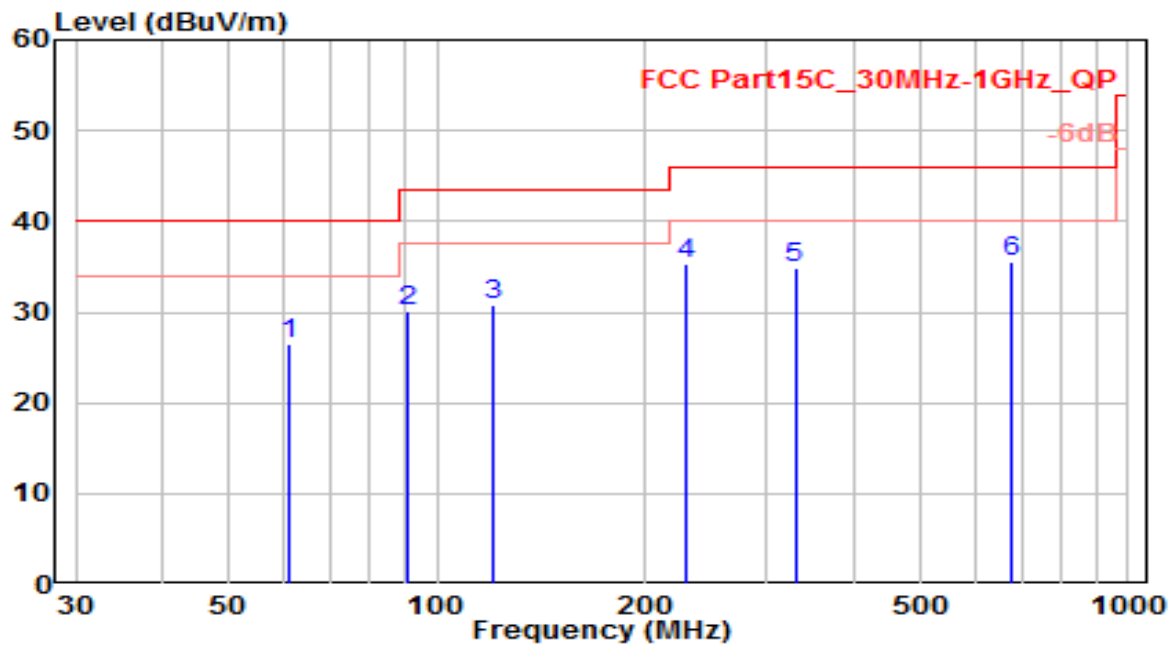


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	VULB 9162	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

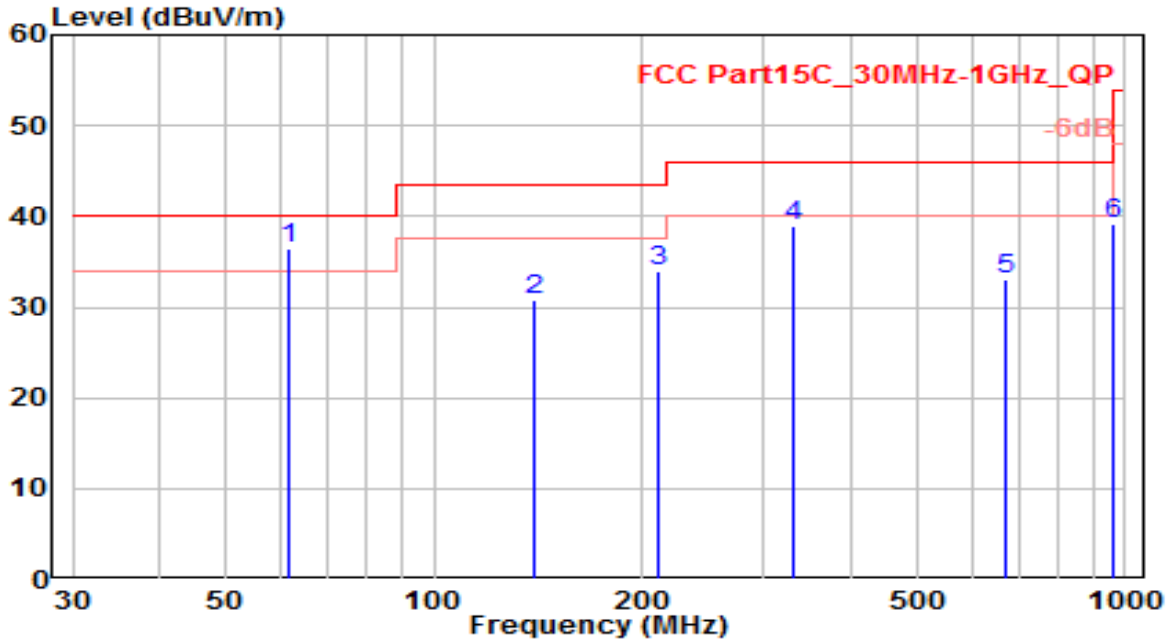


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	61.192	6.90	19.68	26.57	-13.43	40.00	100	220	QP
2	90.686	12.98	17.17	30.16	-13.34	43.50	100	350	QP
3	120.695	13.87	16.87	30.75	-12.75	43.50	100	150	QP
4	229.972	15.52	19.86	35.38	-10.62	46.00	100	45	QP
5	329.578	12.37	22.60	34.97	-11.03	46.00	100	220	QP
6	* 675.838	6.79	28.78	35.57	-10.43	46.00	100	275	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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	VULB 9162	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

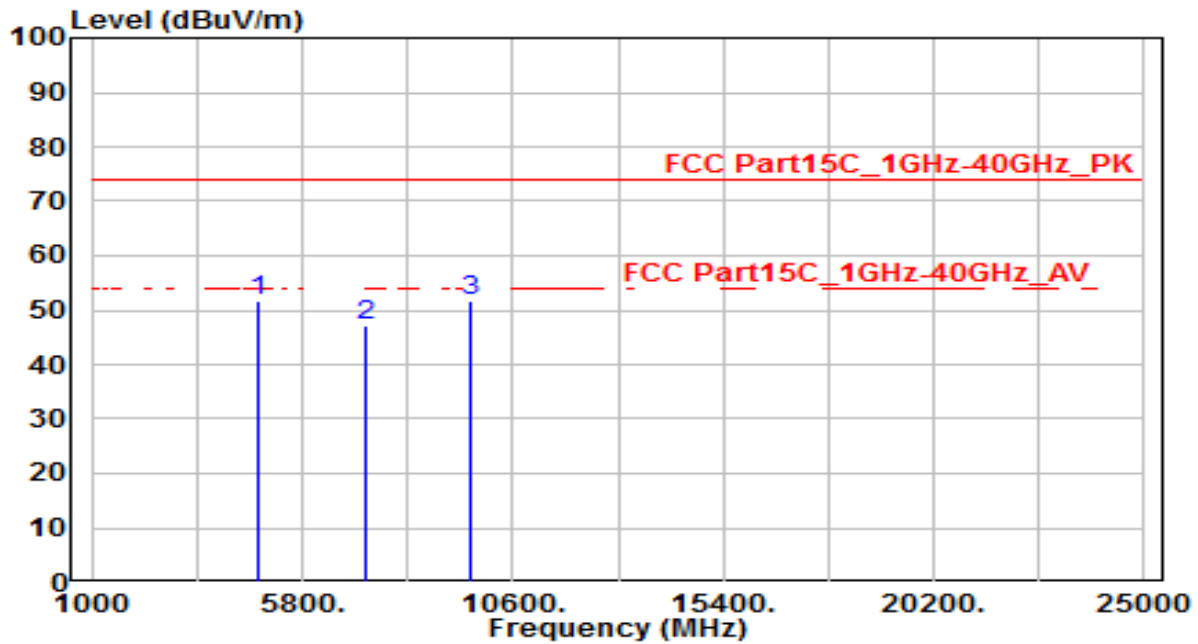


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	61.616	16.89	19.52	36.42	-3.58	40.00	100	100	QP
2		139.580	15.33	15.45	30.78	-12.72	43.50	100	125	QP
3		211.208	15.40	18.64	34.04	-9.46	43.50	100	5	QP
4		329.730	16.26	22.61	38.87	-7.13	46.00	100	320	QP
5		669.382	4.37	28.66	33.03	-12.97	46.00	100	55	QP
6		960.165	7.17	31.92	39.09	-14.91	54.00	100	180	QP

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

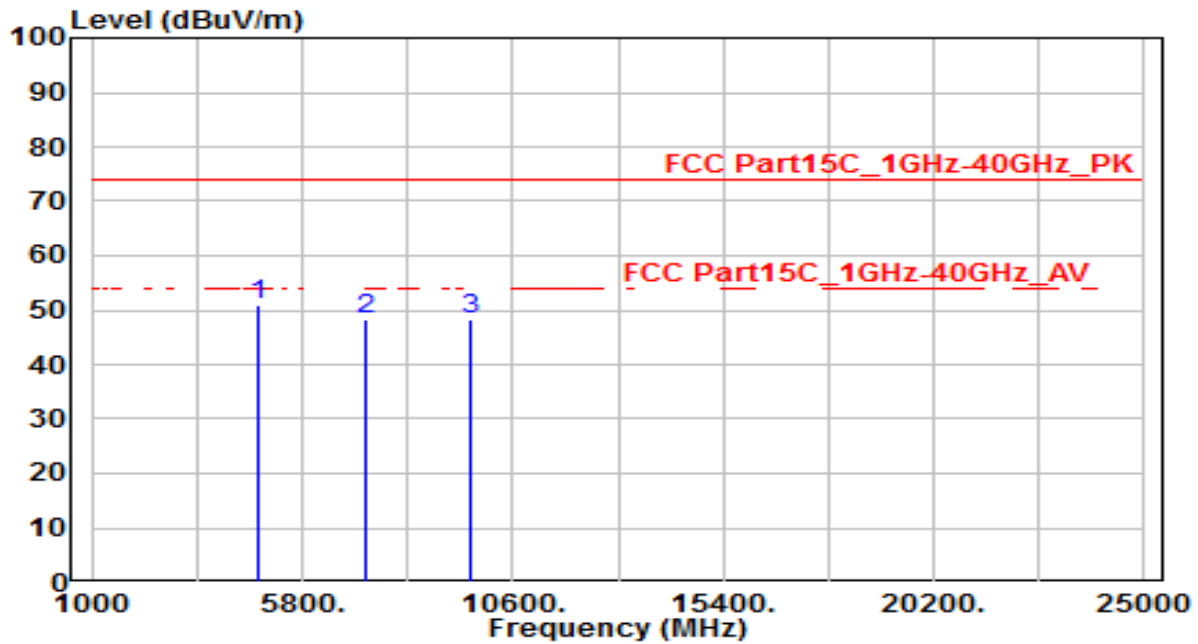


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	48.26	3.33	51.59	-22.41	74.00	150	400	Peak
2	7236.000	36.26	10.97	47.23	-26.77	74.00	150	400	Peak
3	* 9648.000	37.10	14.70	51.80	-22.20	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

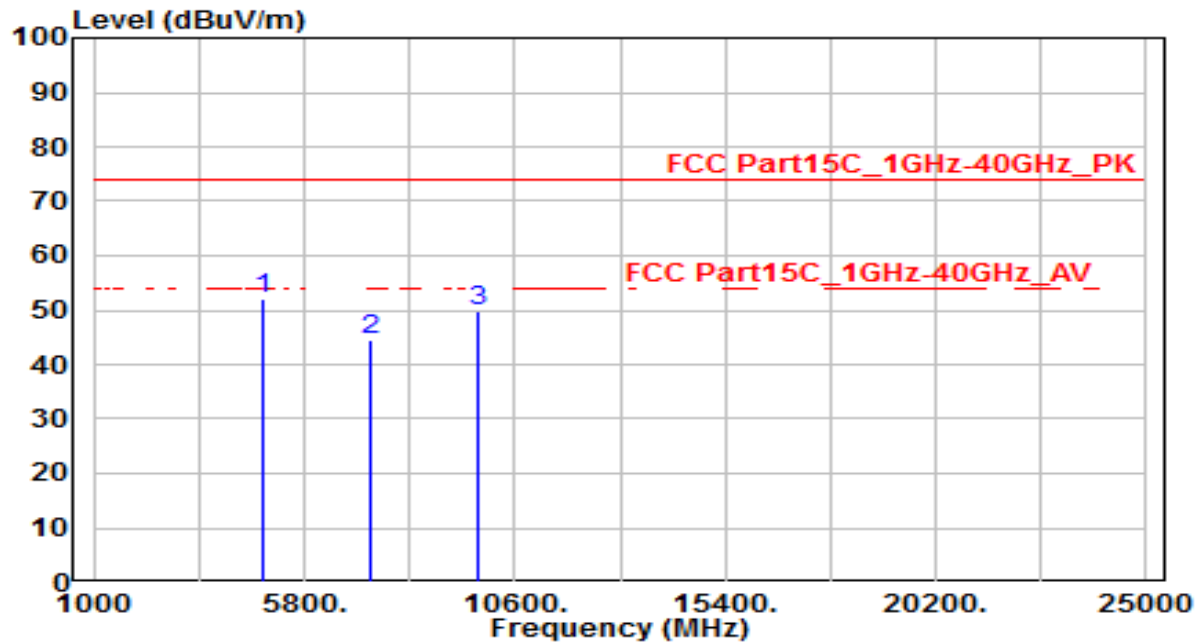


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	47.66	3.33	50.99	-23.01	74.00	150	400	Peak
2	7236.000	37.31	10.97	48.28	-25.72	74.00	150	400	Peak
3	9648.000	33.68	14.70	48.38	-25.62	74.00	150	400	Peak

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

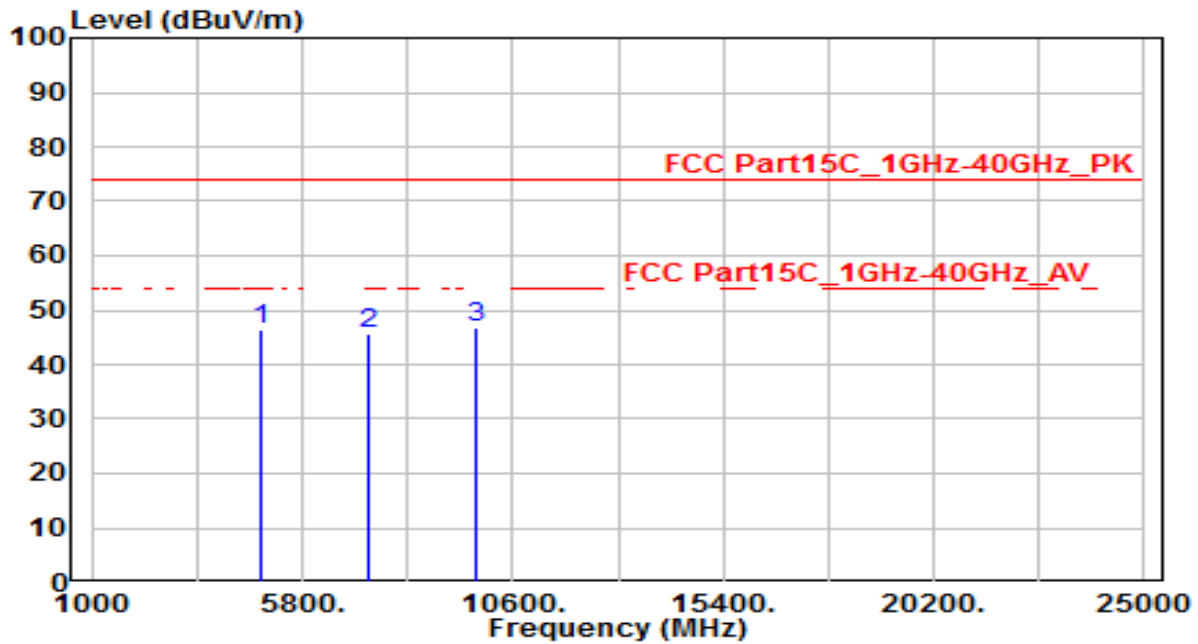


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	48.62	3.45	52.07	-21.93	74.00	150	400	Peak
2		7311.000	33.28	11.18	44.46	-29.54	74.00	150	400	Peak
3		9748.000	34.95	14.89	49.84	-24.16	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

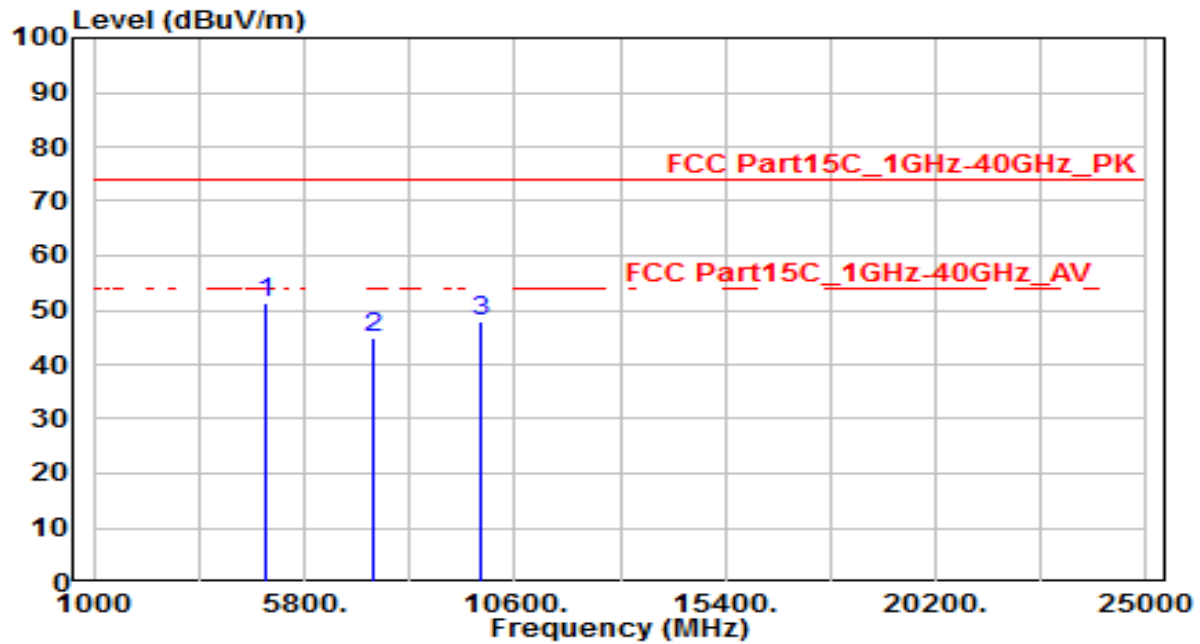


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.11	3.45	46.56	-27.44	74.00	150	400	Peak
2	7311.000	34.34	11.18	45.52	-28.48	74.00	150	400	Peak
3	* 9748.000	31.99	14.89	46.88	-27.12	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

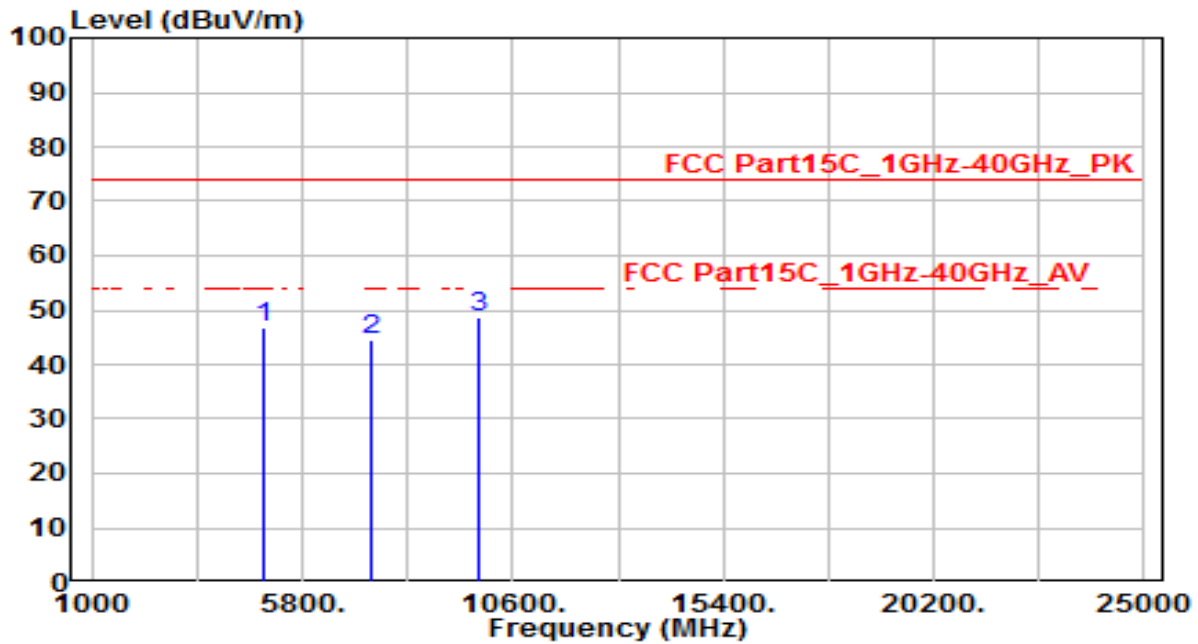


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	47.62	3.57	51.19	-22.81	74.00	150	400	Peak
2		7386.000	33.52	11.39	44.91	-29.09	74.00	150	400	Peak
3		9848.000	32.86	15.07	47.93	-26.07	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

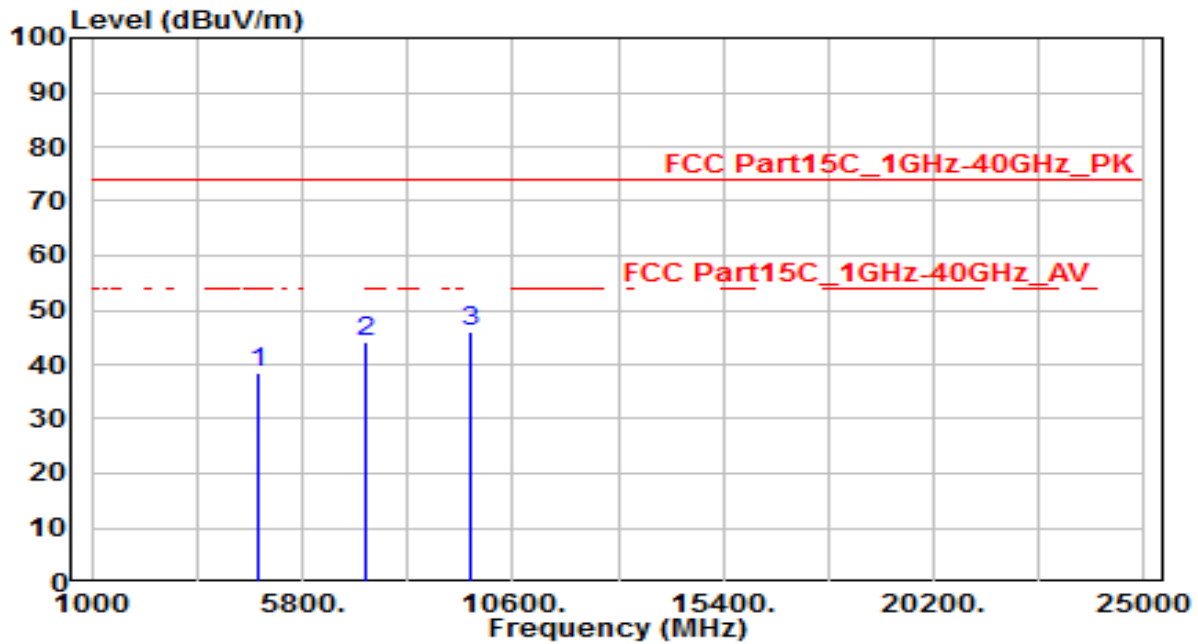


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.22	3.57	46.79	-27.21	74.00	150	400	Peak
2	7386.000	33.27	11.39	44.66	-29.34	74.00	150	400	Peak
3	* 9848.000	33.71	15.07	48.78	-25.22	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

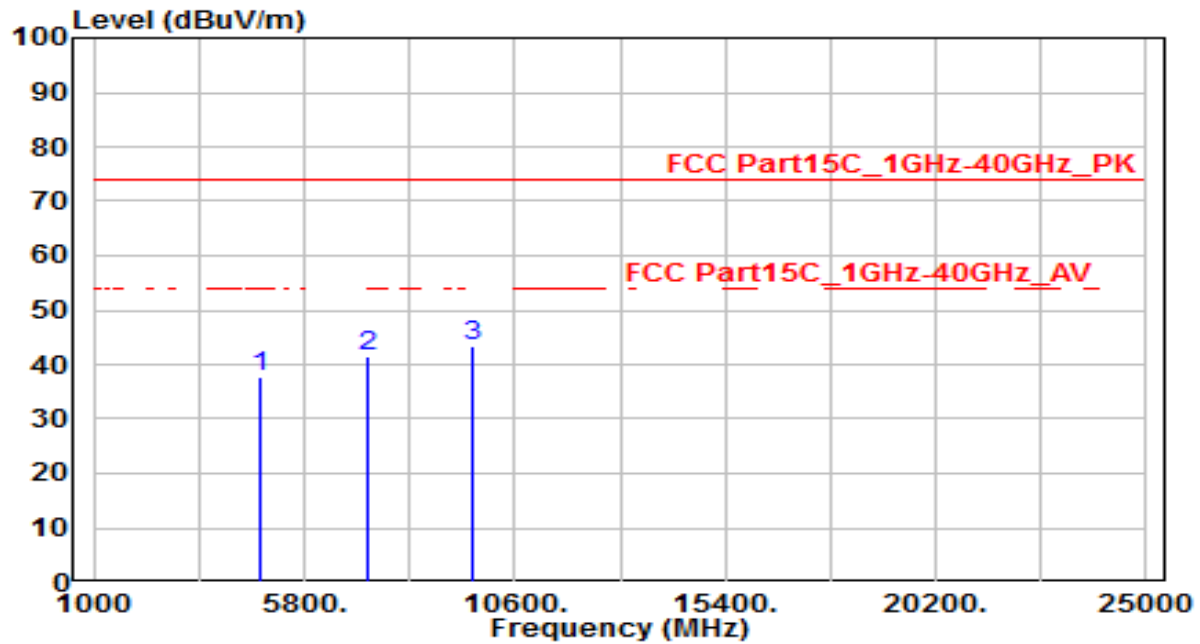


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.23	3.33	38.56	-35.44	74.00	150	400	Peak
2	7236.000	33.11	10.97	44.08	-29.92	74.00	150	400	Peak
3	* 9648.000	31.26	14.70	45.96	-28.04	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

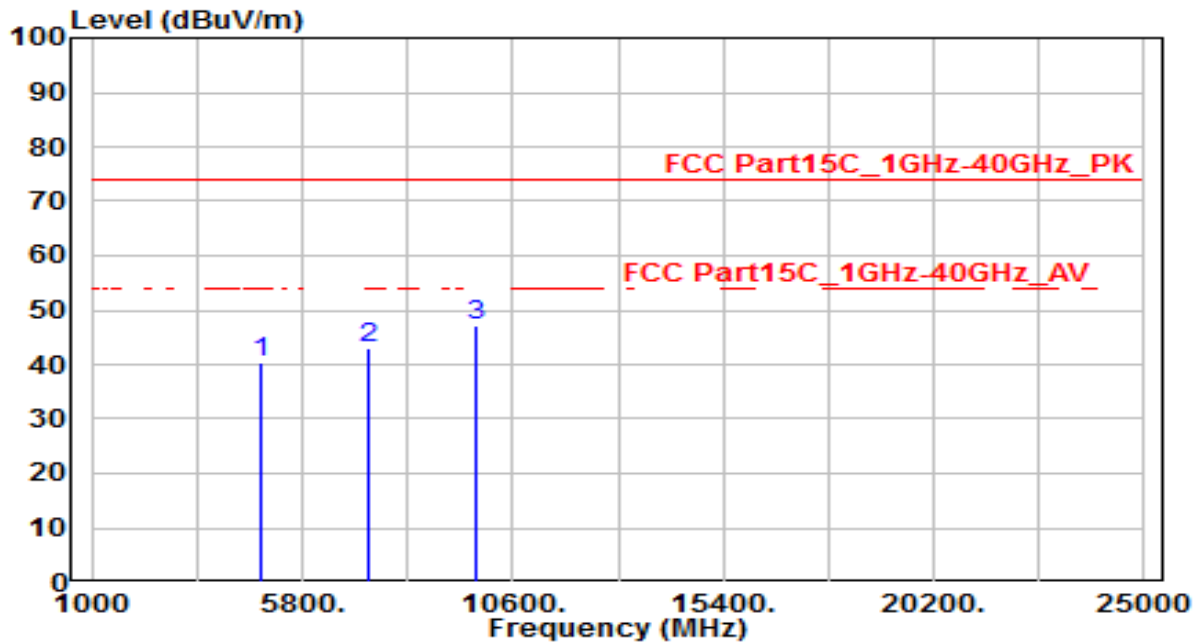


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.22	3.33	37.55	-36.45	74.00	150	400	Peak
2	7236.000	30.65	10.97	41.62	-32.38	74.00	150	400	Peak
3	* 9648.000	28.65	14.70	43.35	-30.65	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

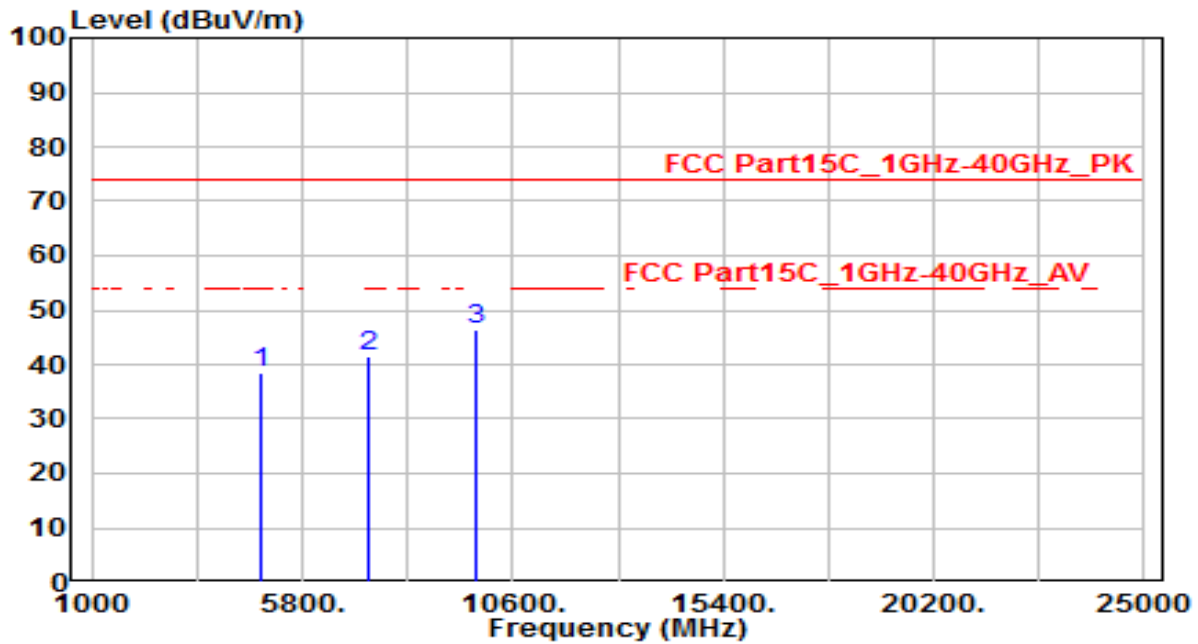


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.86	3.45	40.31	-33.69	74.00	150	400	Peak
2	7311.000	31.68	11.18	42.86	-31.14	74.00	150	400	Peak
3	* 9748.000	32.15	14.89	47.04	-26.96	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

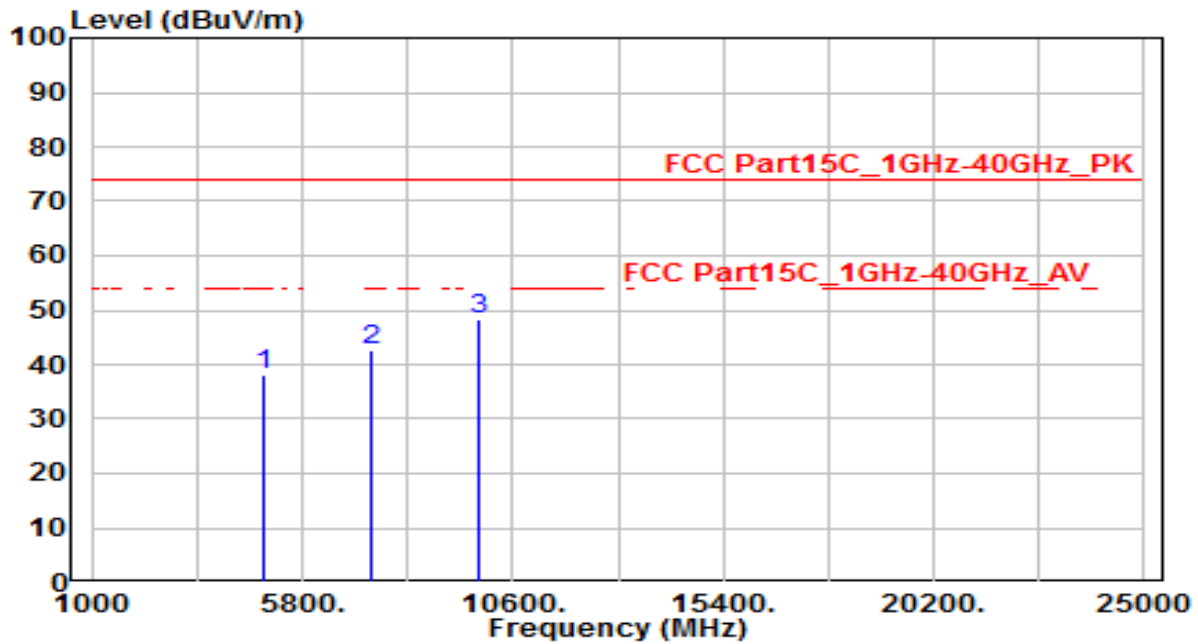


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.06	3.45	38.51	-35.49	74.00	150	400	Peak
2	7311.000	30.26	11.18	41.44	-32.56	74.00	150	400	Peak
3	* 9748.000	31.48	14.89	46.37	-27.63	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

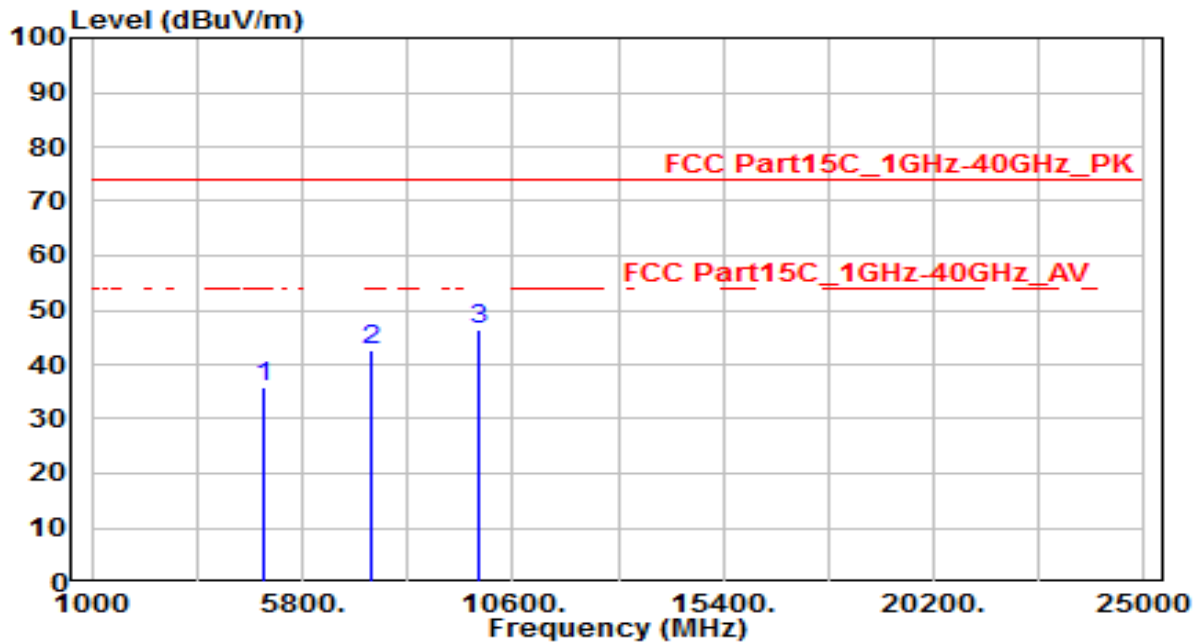


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.52	3.57	38.09	-35.91	74.00	150	400	Peak
2	7386.000	31.32	11.39	42.71	-31.29	74.00	150	400	Peak
3	* 9848.000	33.26	15.07	48.33	-25.67	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

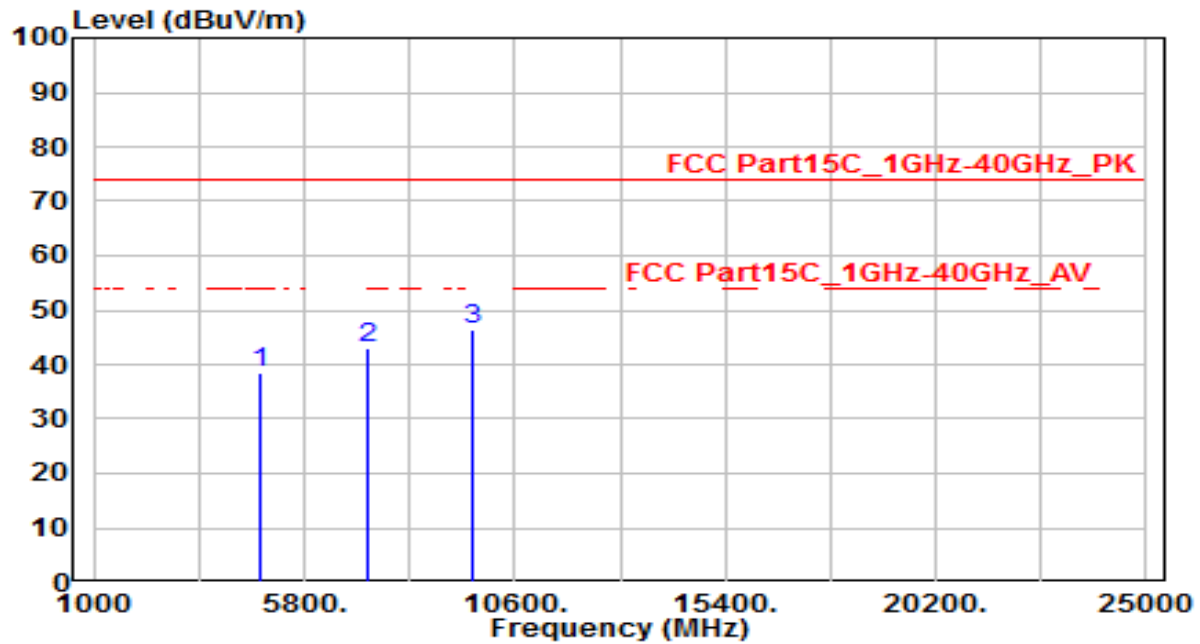


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	32.26	3.57	35.83	-38.17	74.00	150	400	Peak
2	7386.000	31.22	11.39	42.61	-31.39	74.00	150	400	Peak
3	* 9848.000	31.37	15.07	46.44	-27.56	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

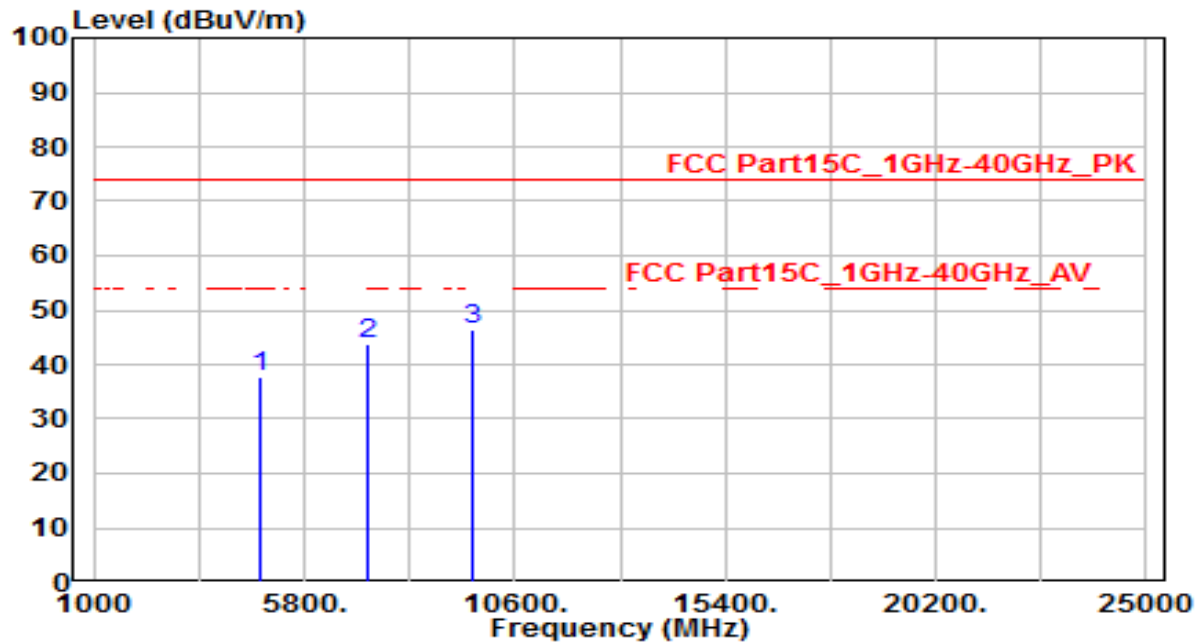


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.22	3.33	38.55	-35.45	74.00	150	400	Peak
2	7236.000	32.22	10.97	43.19	-30.81	74.00	150	400	Peak
3	* 9648.000	31.84	14.70	46.54	-27.46	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

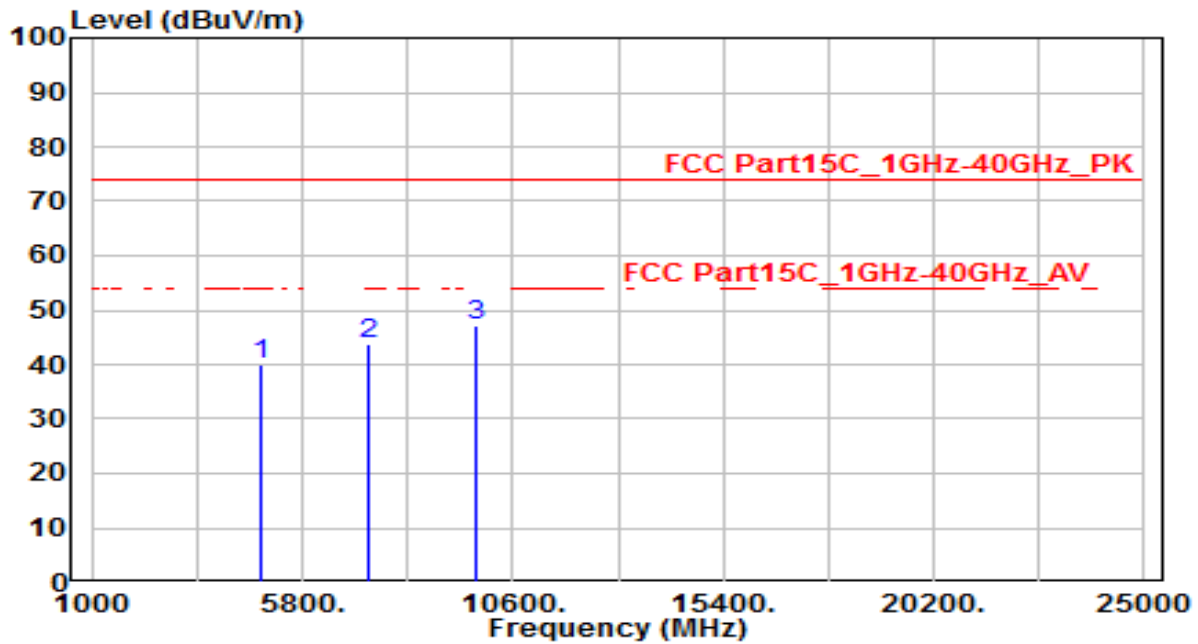


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.23	3.33	37.56	-36.44	74.00	150	400	Peak
2	7236.000	32.66	10.97	43.63	-30.37	74.00	150	400	Peak
3	* 9648.000	31.84	14.70	46.54	-27.46	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

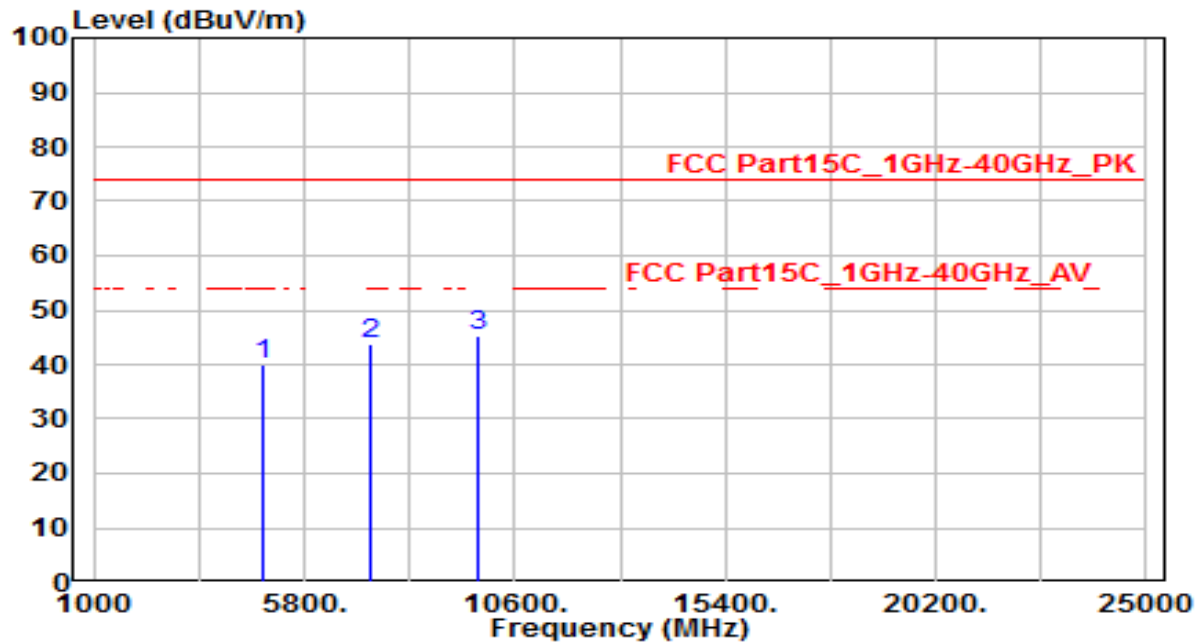


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.65	3.45	40.10	-33.90	74.00	150	400	Peak
2	7311.000	32.45	11.18	43.63	-30.37	74.00	150	400	Peak
3	* 9748.000	32.15	14.89	47.04	-26.96	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

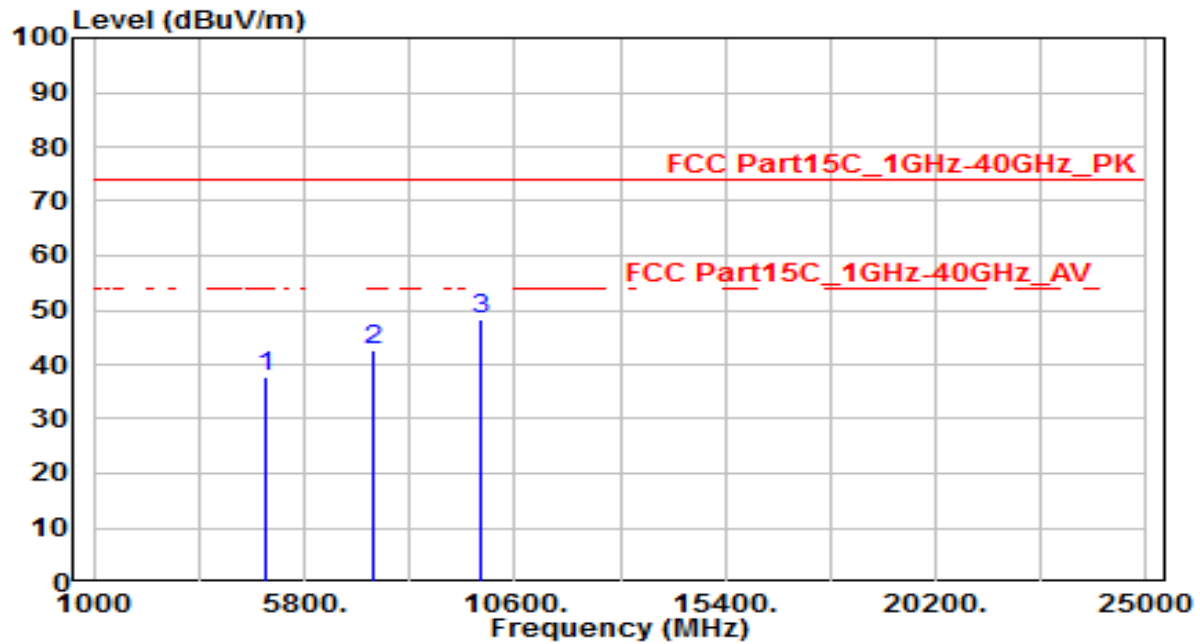


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.48	3.45	39.93	-34.07	74.00	150	400	Peak
2	7311.000	32.43	11.18	43.61	-30.39	74.00	150	400	Peak
3	* 9748.000	30.28	14.89	45.17	-28.83	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

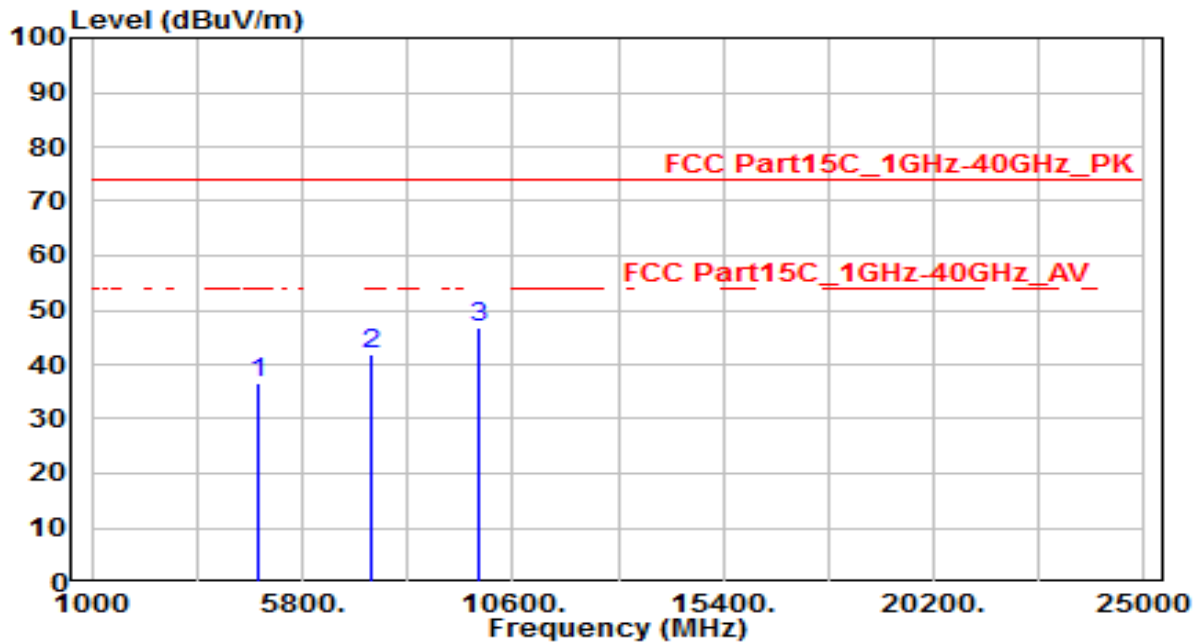


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.26	3.57	37.83	-36.17	74.00	150	400	Peak
2	7386.000	31.29	11.39	42.68	-31.32	74.00	150	400	Peak
3	* 9848.000	33.18	15.07	48.25	-25.75	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

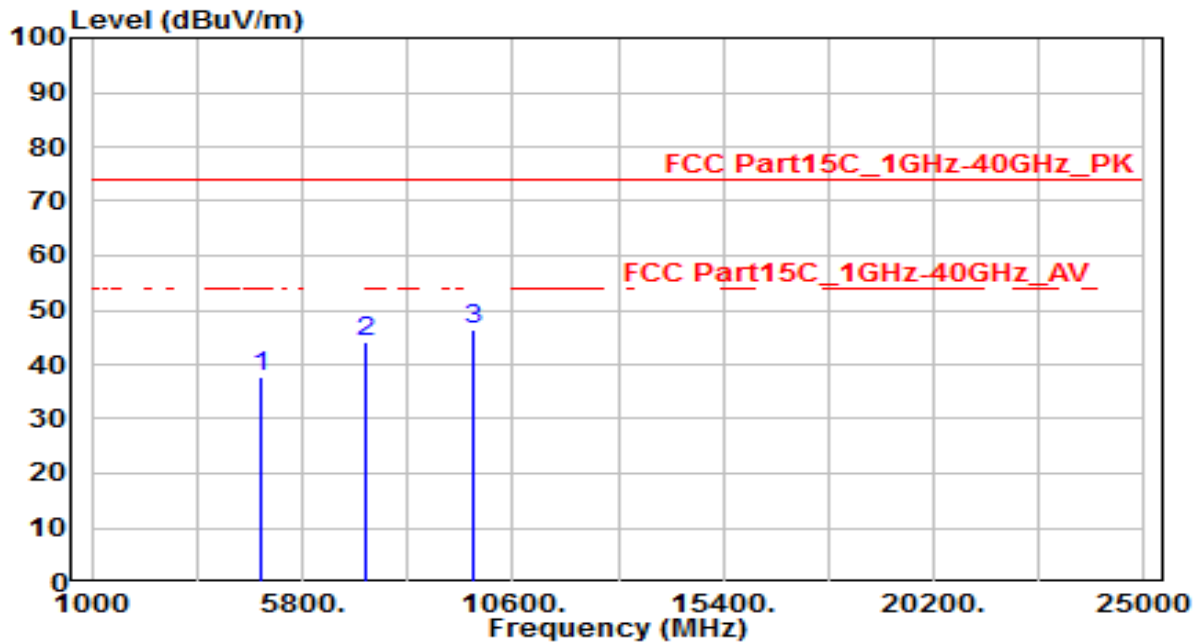


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	33.27	3.33	36.60	-37.40	74.00	150	400	Peak
2	7386.000	30.65	11.39	42.04	-31.96	74.00	150	400	Peak
3	* 9848.000	31.84	15.07	46.91	-27.09	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

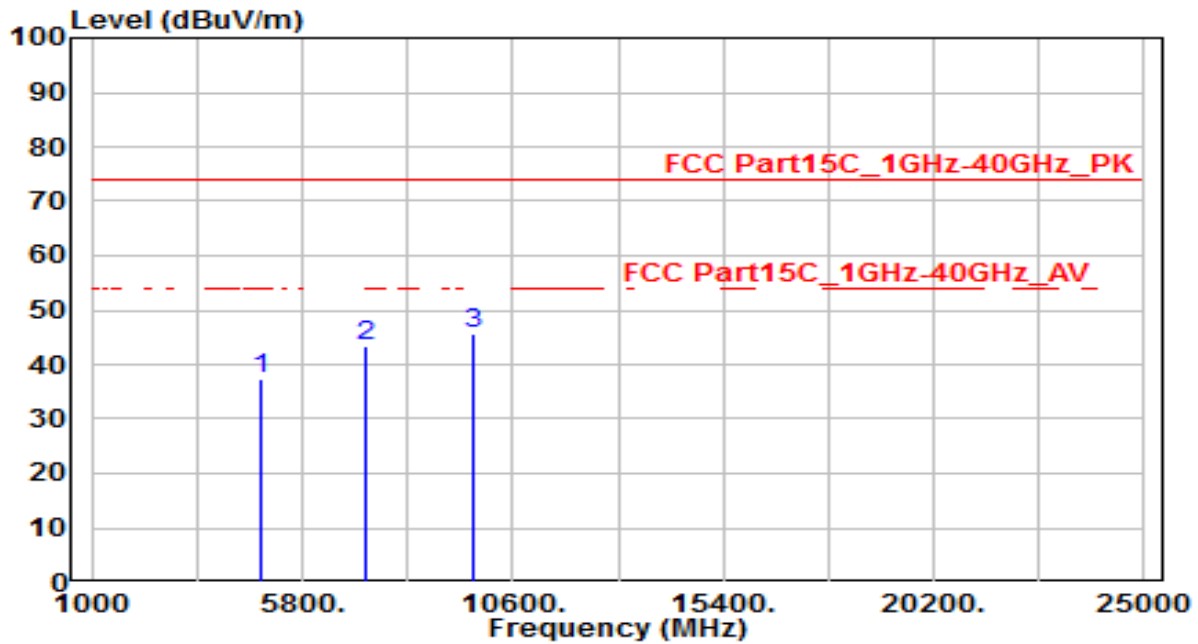


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.28	3.38	37.66	-36.34	74.00	150	400	Peak
2	7266.000	33.23	11.05	44.28	-29.72	74.00	150	400	Peak
3	* 9688.000	31.46	14.77	46.23	-27.77	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

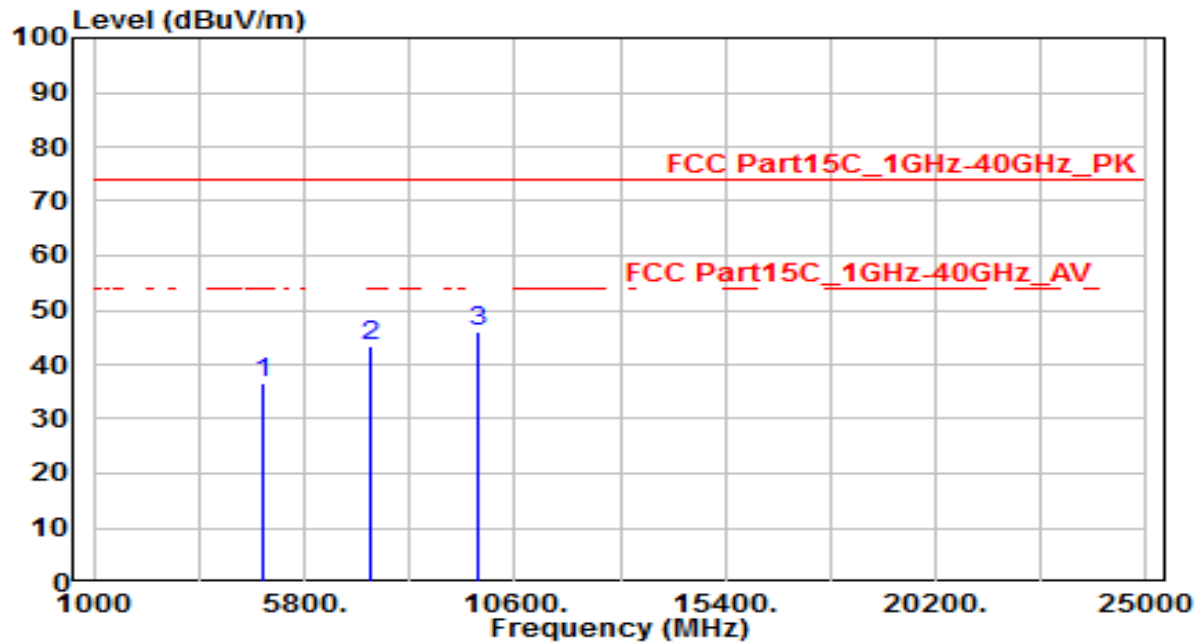


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	33.87	3.38	37.25	-36.75	74.00	150	400	Peak
2	7266.000	32.26	11.05	43.31	-30.69	74.00	150	400	Peak
3	* 9688.000	30.95	14.77	45.72	-28.28	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

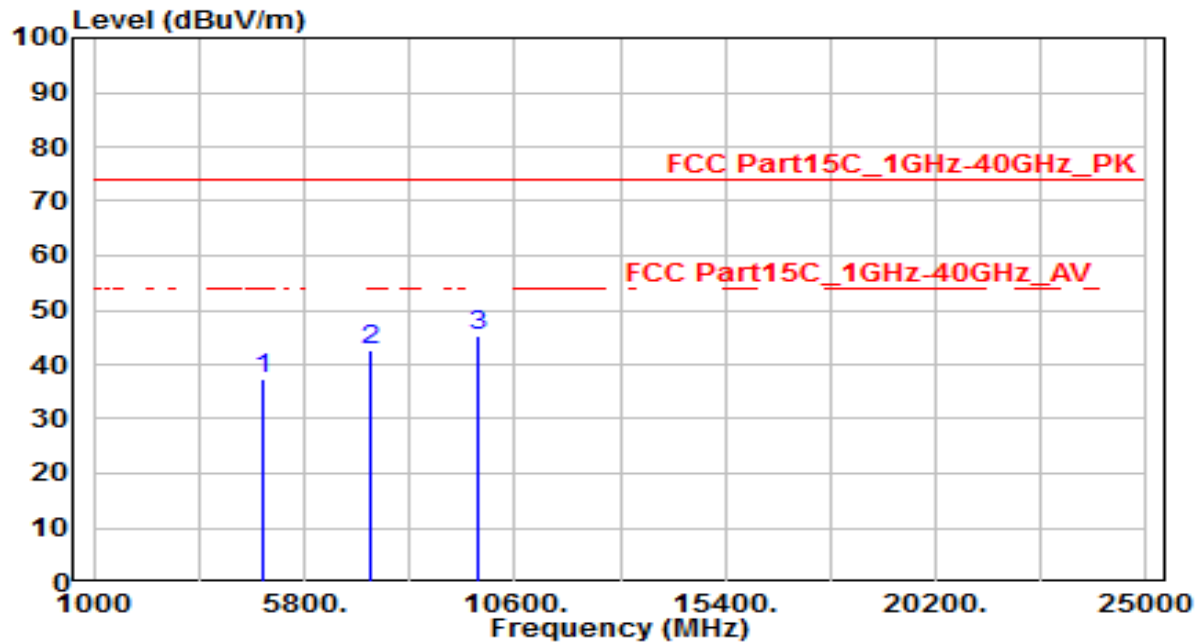


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	33.24	3.45	36.69	-37.31	74.00	150	400	Peak
2	7311.000	32.15	11.18	43.33	-30.67	74.00	150	400	Peak
3	* 9748.000	31.22	14.89	46.11	-27.89	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	By Notebook PC

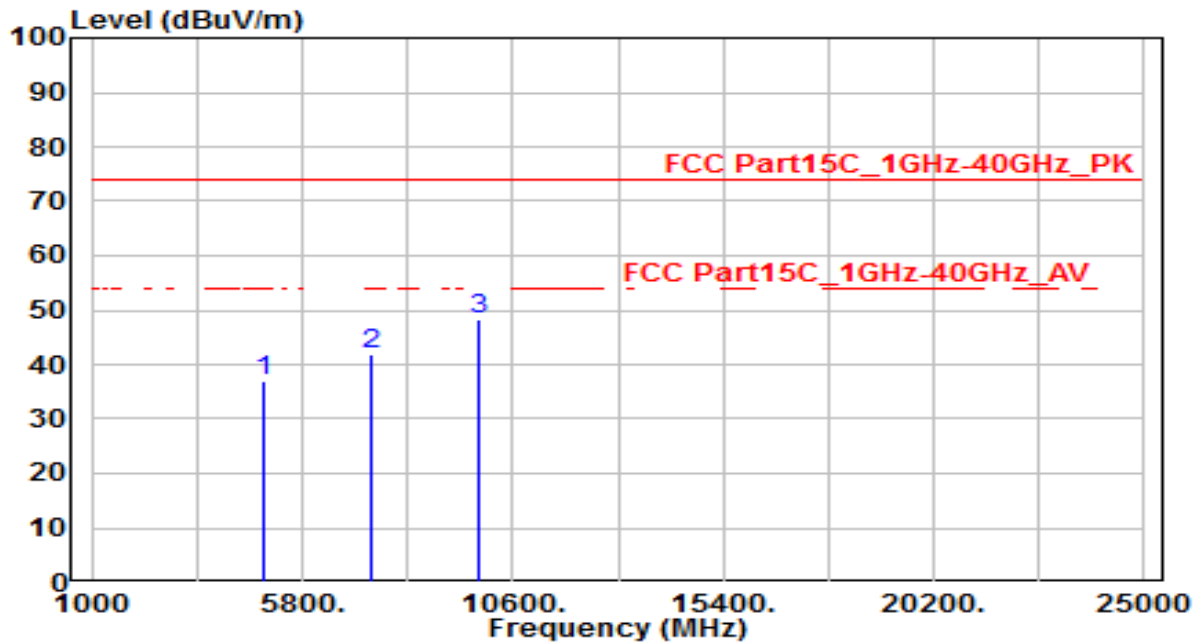


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	33.89	3.45	37.34	-36.66	74.00	150	400	Peak
2	7311.000	31.29	11.18	42.47	-31.53	74.00	150	400	Peak
3	* 9748.000	30.29	14.89	45.18	-28.82	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

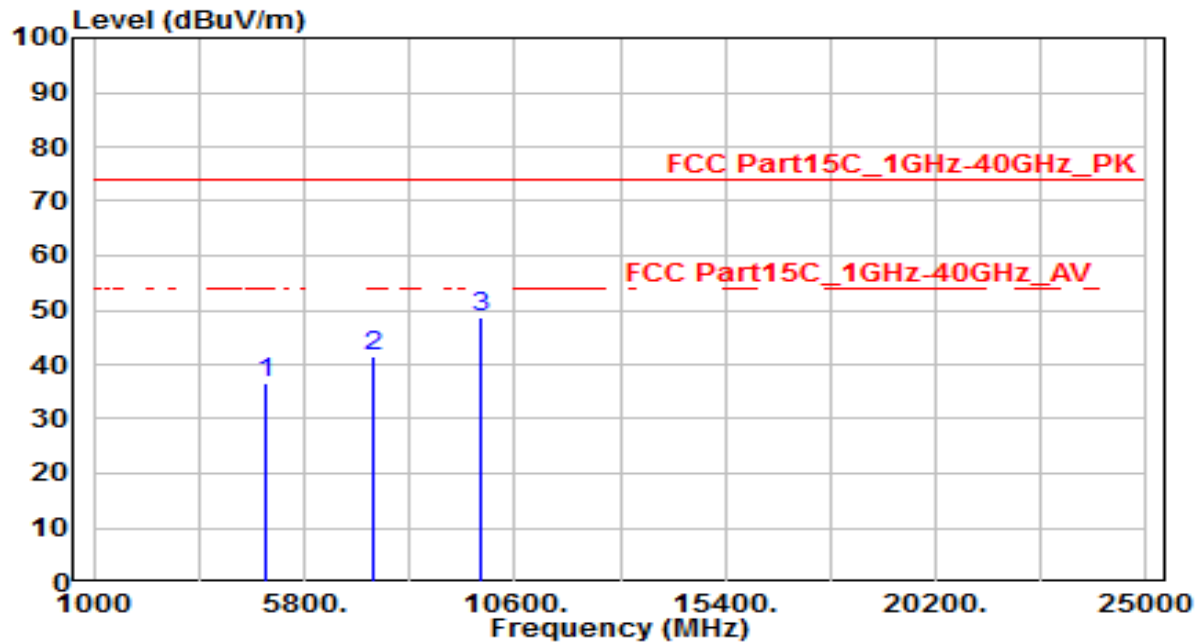


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.59	3.52	37.11	-36.89	74.00	150	400	Peak
2	7356.000	30.55	11.31	41.86	-32.14	74.00	150	400	Peak
3	* 9808.000	33.18	15.00	48.18	-25.82	74.00	150	400	Peak

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	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.16	3.52	36.68	-37.32	74.00	150	400	Peak
2	7356.000	30.26	11.31	41.57	-32.43	74.00	150	400	Peak
3	* 9808.000	33.86	15.00	48.86	-25.14	74.00	150	400	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.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. 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 [V/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

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.13

7.7.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 * RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

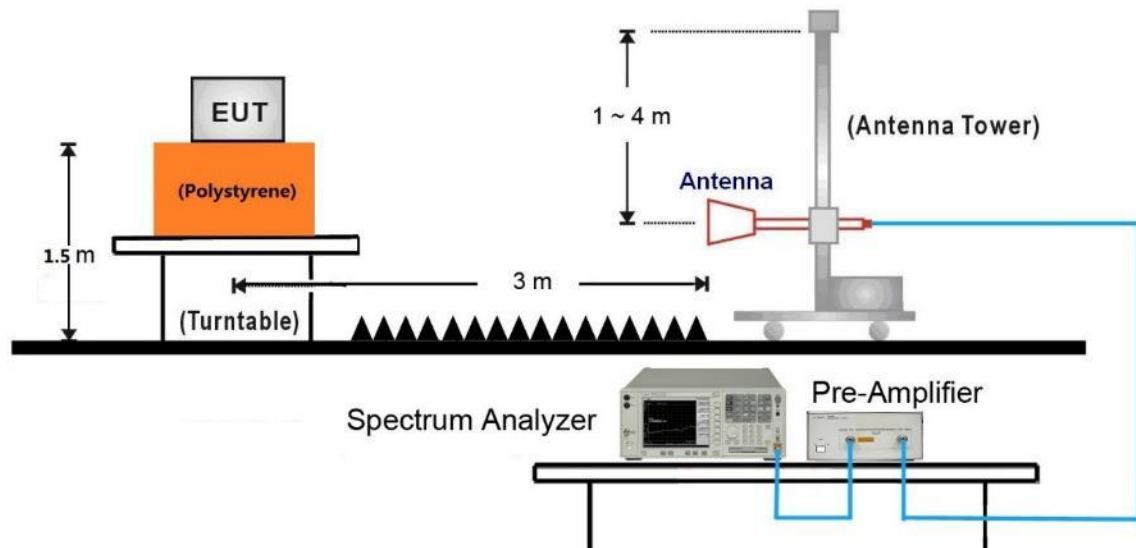
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

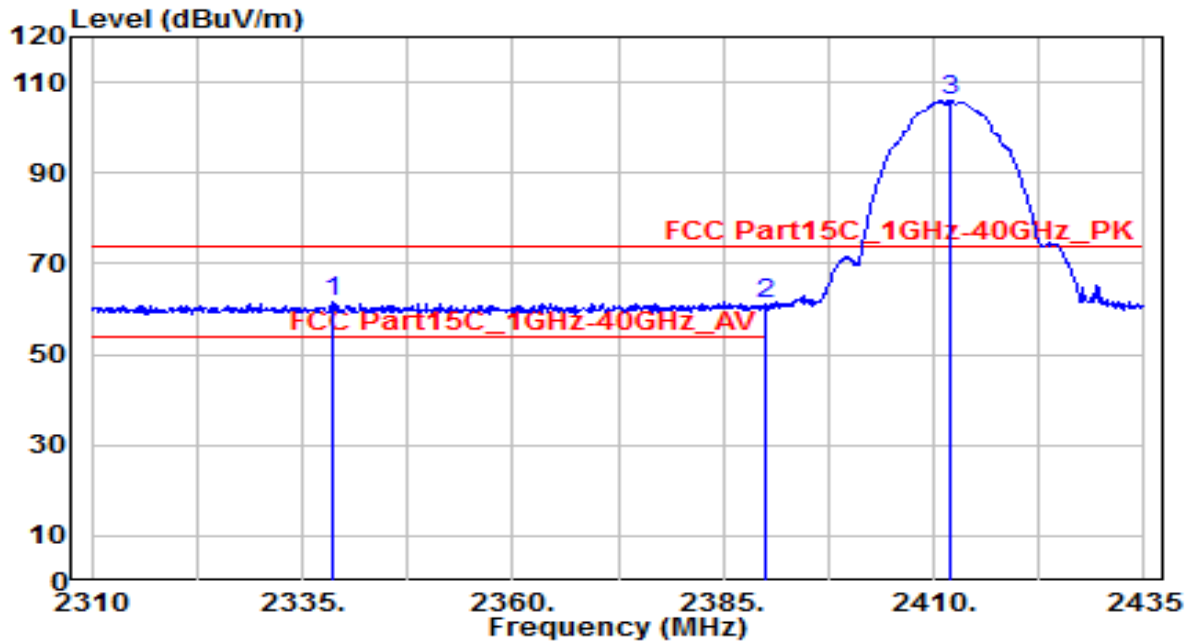
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

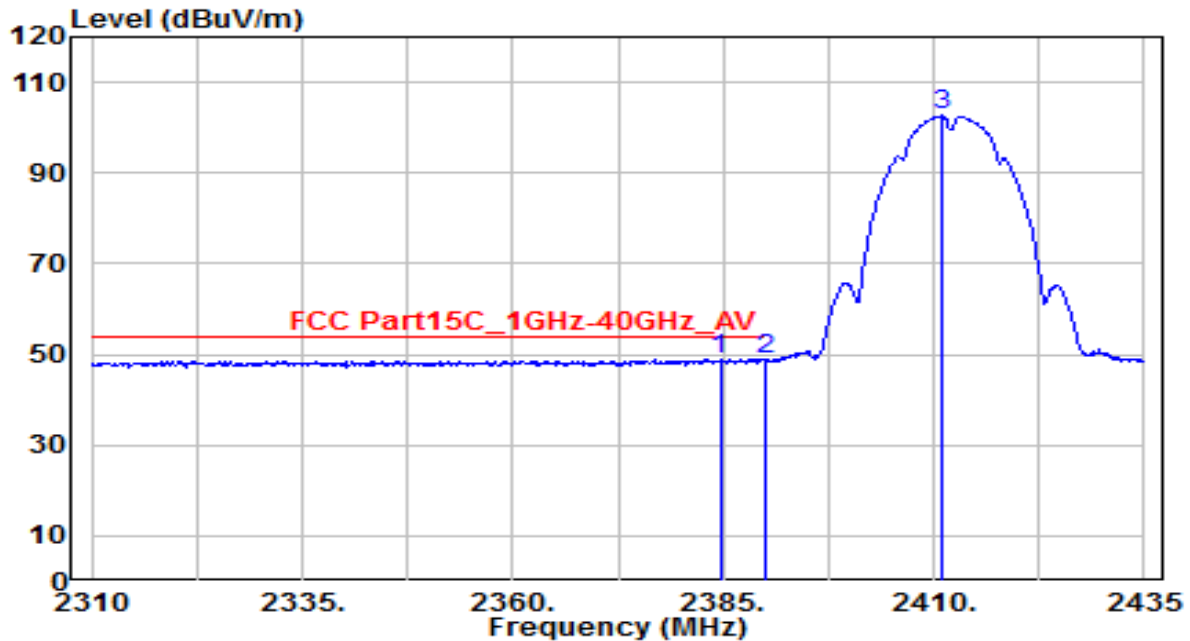


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2338.625	29.60	32.07	61.67	-12.33	74.00	135	240	Peak
2		2390.000	28.76	32.30	61.05	-12.95	74.00	135	240	Peak
3		2412.000	73.75	32.39	106.15	N/A	N/A	135	240	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

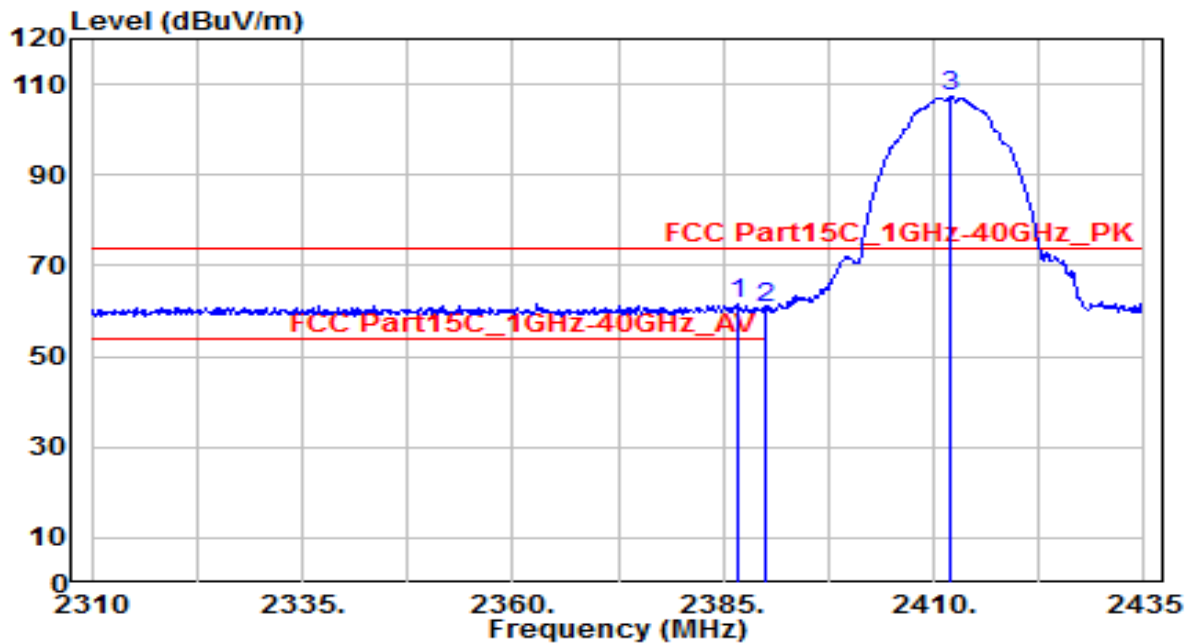


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2384.625	16.61	32.27	48.88	-5.12	54.00	135	240	Average
2	2390.000	16.46	32.30	48.75	-5.25	54.00	135	240	Average
3	2411.000	70.22	32.39	102.60	N/A	N/A	135	240	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

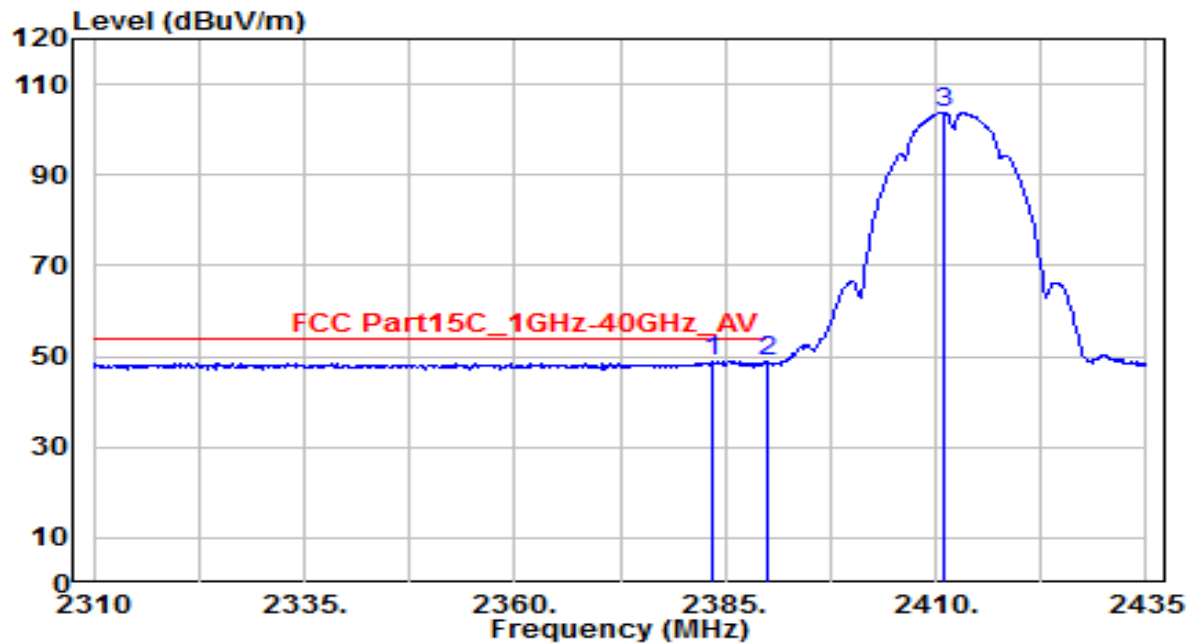


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.750	29.17	32.28	61.45	-12.55	74.00	125	90	Peak
2		2390.000	28.38	32.30	60.68	-13.32	74.00	125	90	Peak
3		2412.000	74.78	32.39	107.17	N/A	N/A	125	90	Peak

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

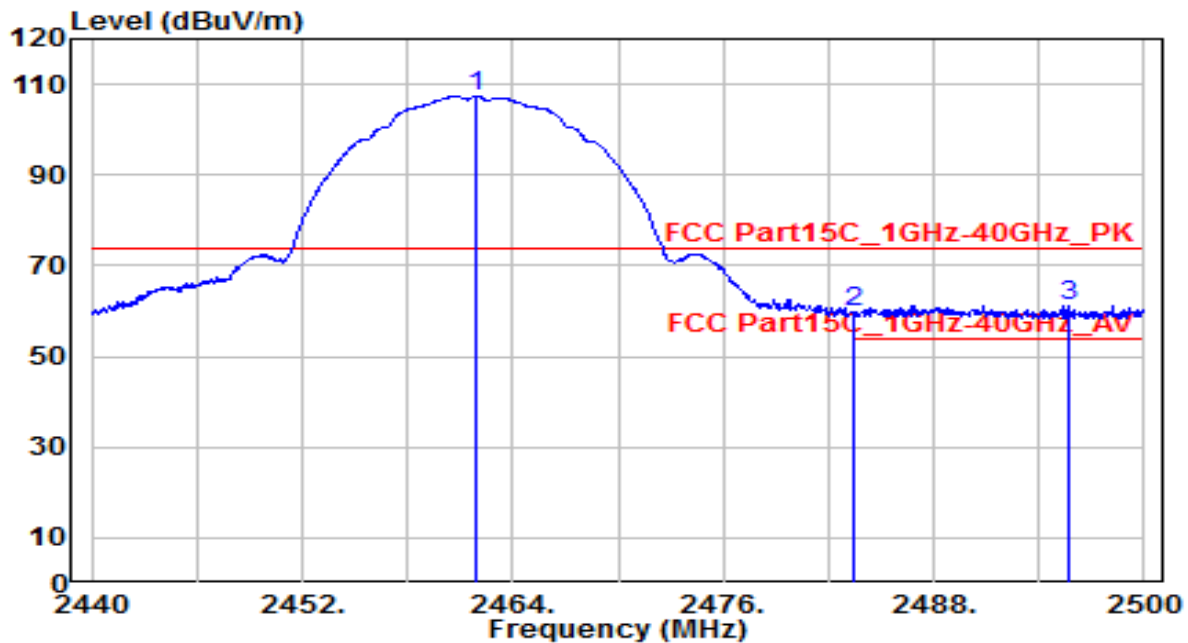


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.500	16.75	32.27	49.02	-4.98	54.00	125	90	Average
2		2390.000	16.57	32.30	48.87	-5.13	54.00	125	90	Average
3		2410.875	71.47	32.39	103.86	N/A	N/A	125	90	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

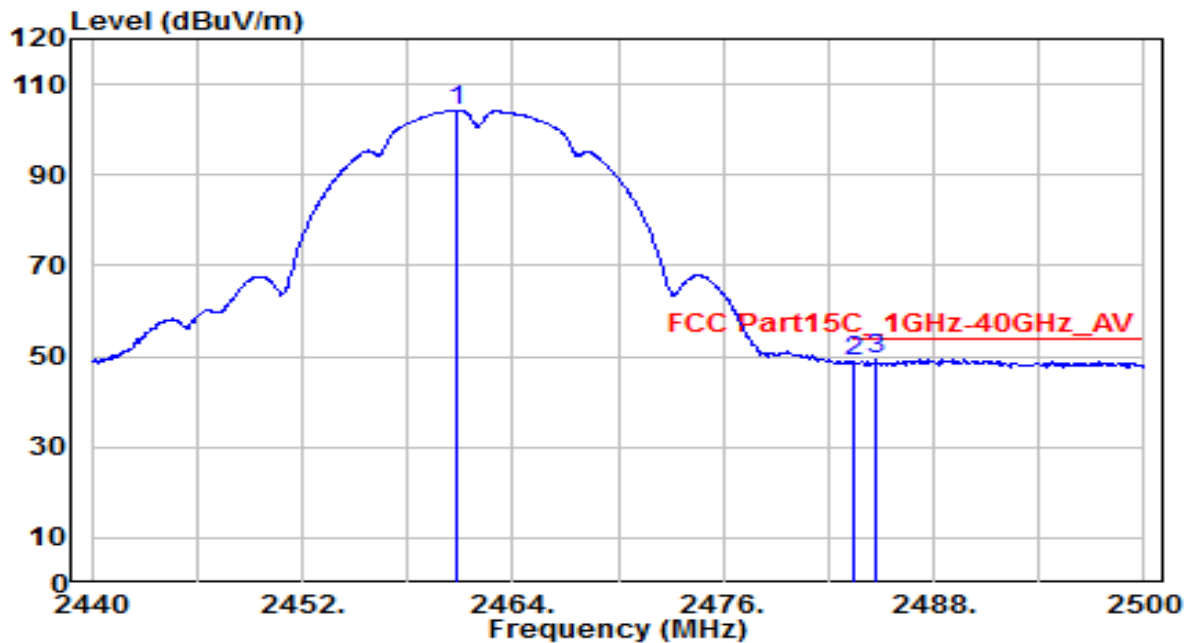


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.960	74.87	32.61	107.48	N/A	N/A	100	185	Peak
2	2483.500	26.89	32.71	59.60	-14.40	74.00	100	185	Peak
3	* 2495.680	28.57	32.76	61.33	-12.67	74.00	100	185	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

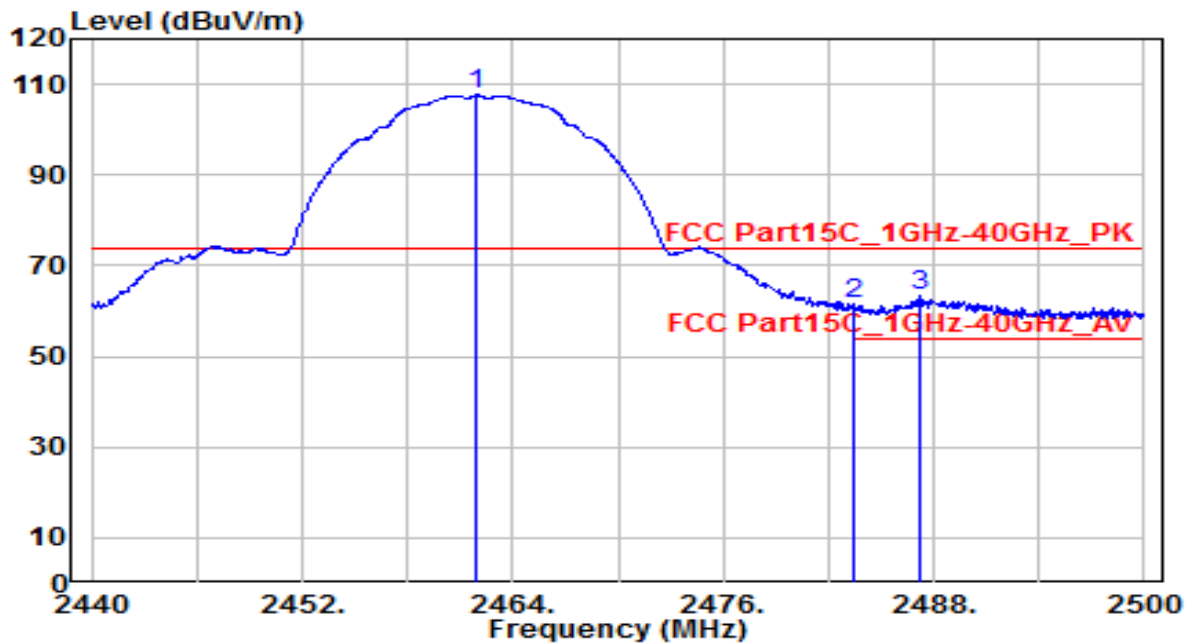


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.820	71.66	32.61	104.27	N/A	N/A	100	185	Average
2	2483.500	16.01	32.71	48.72	-5.28	54.00	100	185	Average
3	* 2484.700	16.47	32.71	49.18	-4.82	54.00	100	185	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

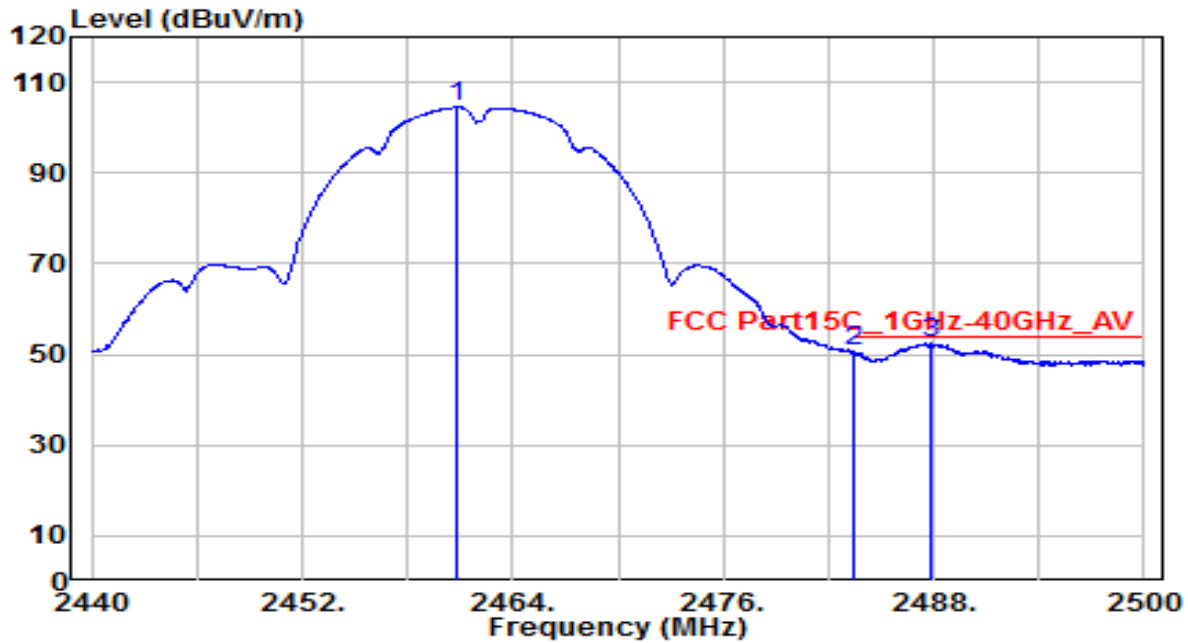


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.960	75.01	32.61	107.62	N/A	N/A	120	110	Peak
2	2483.500	28.94	32.71	61.65	-12.35	74.00	120	110	Peak
3	* 2487.280	30.48	32.72	63.20	-10.80	74.00	120	110	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

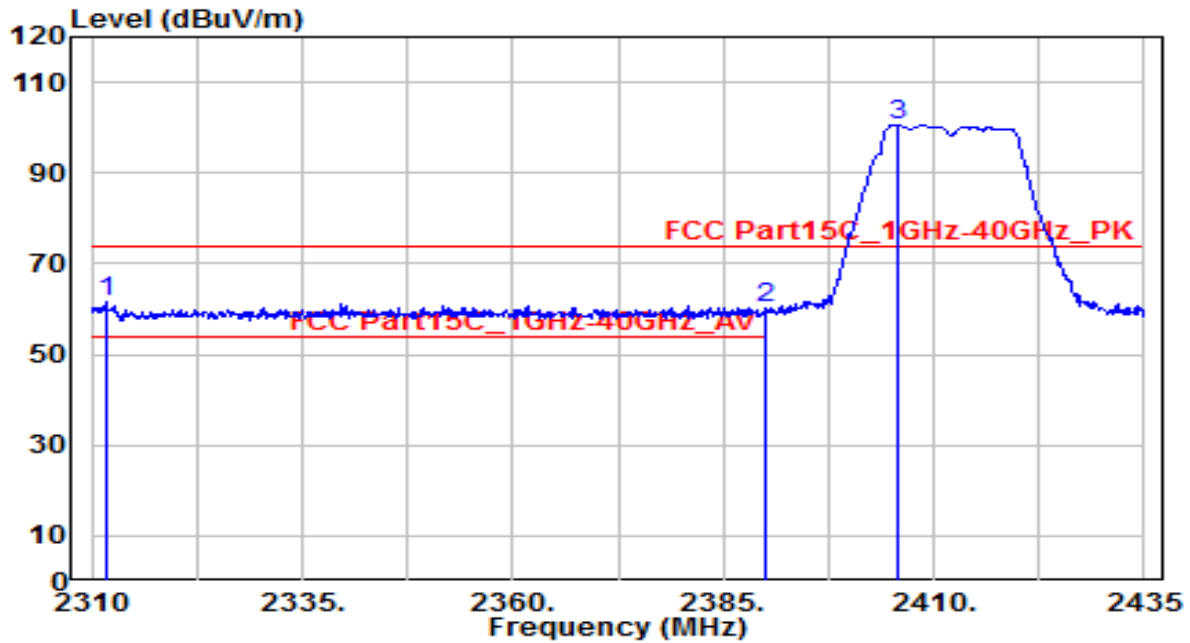


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.760	71.83	32.61	104.44	N/A	N/A	120	110	Average
2	2483.500	18.11	32.71	50.81	-3.19	54.00	120	110	Average
3	* 2487.880	19.80	32.73	52.53	-1.47	54.00	120	110	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

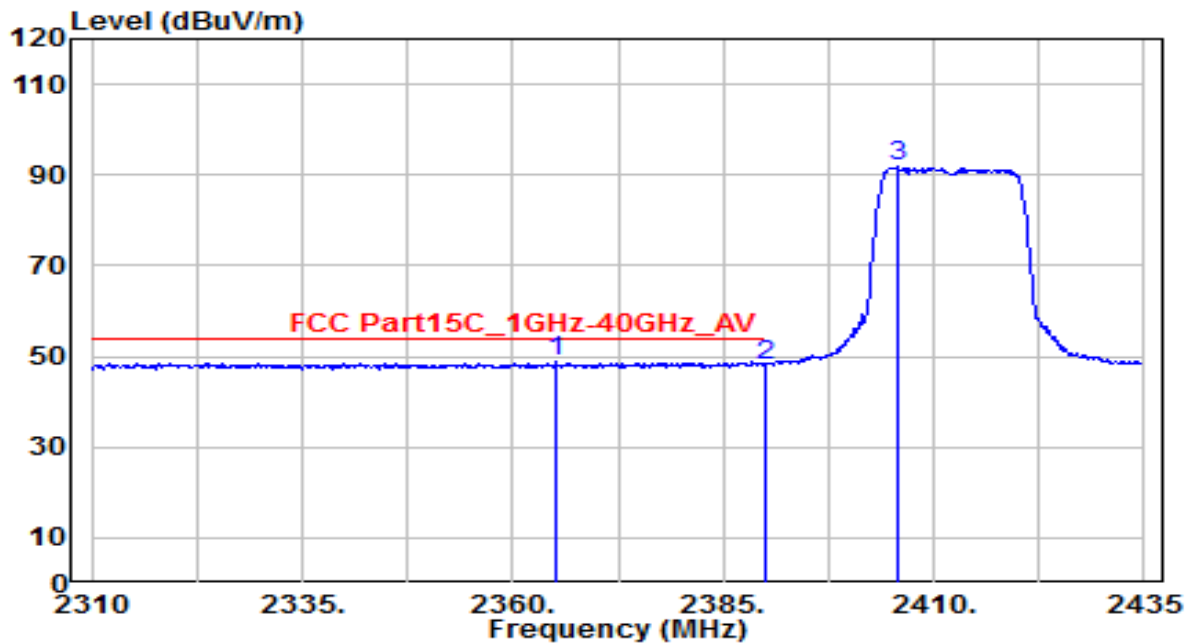


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2311.625	29.56	31.95	61.51	-12.49	74.00	135	240	Peak
2	2390.000	28.05	32.30	60.35	-13.65	74.00	135	240	Peak
3	2405.750	68.10	32.37	100.47	N/A	N/A	135	240	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

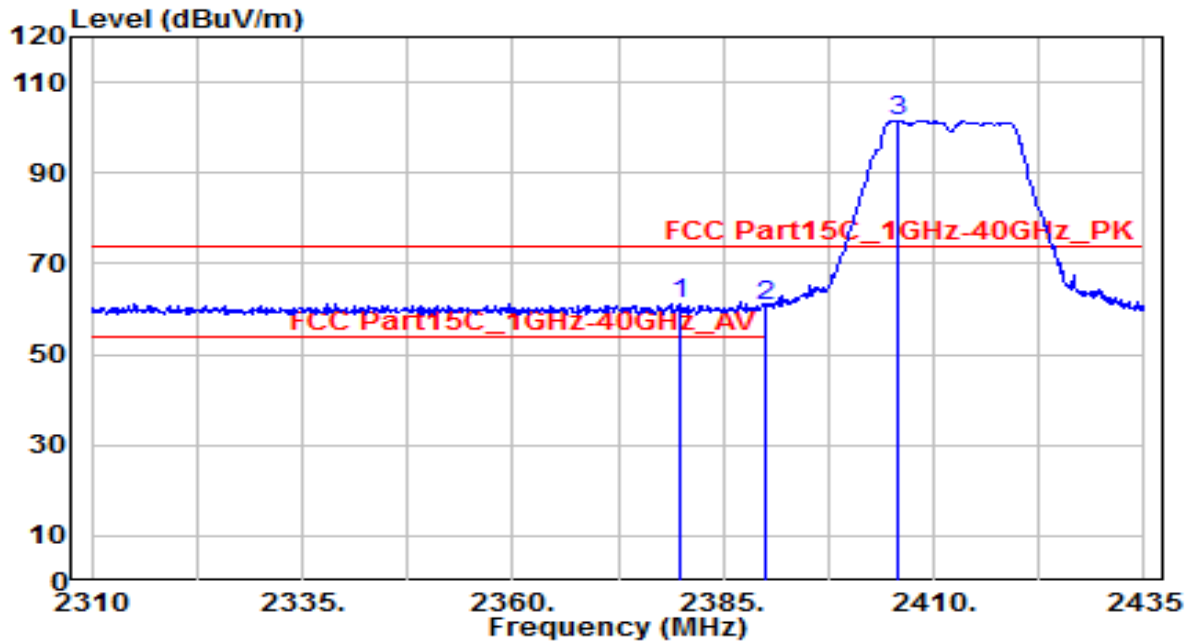


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2365.000	16.50	32.19	48.69	-5.31	54.00	135	240	Average
2	2390.000	15.87	32.30	48.17	-5.83	54.00	135	240	Average
3	2405.750	59.38	32.37	91.74	N/A	N/A	135	240	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

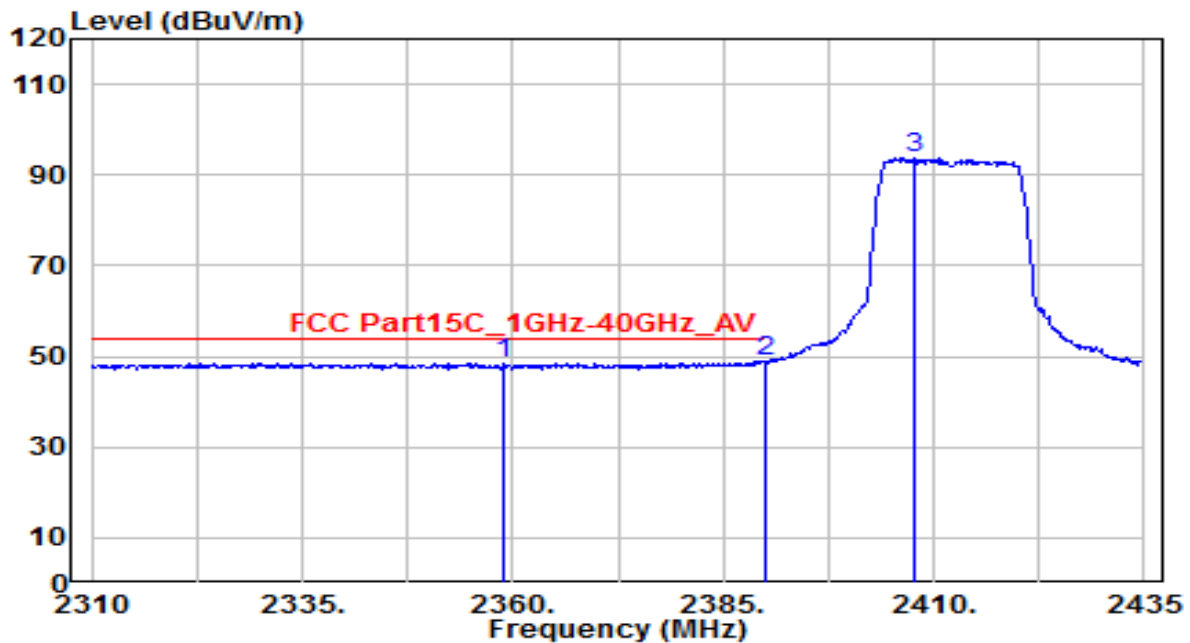


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2379.750	28.90	32.25	61.15	-12.85	74.00	125	90	Peak
2	2390.000	28.60	32.30	60.90	-13.10	74.00	125	90	Peak
3	2405.750	69.16	32.37	101.52	N/A	N/A	125	90	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

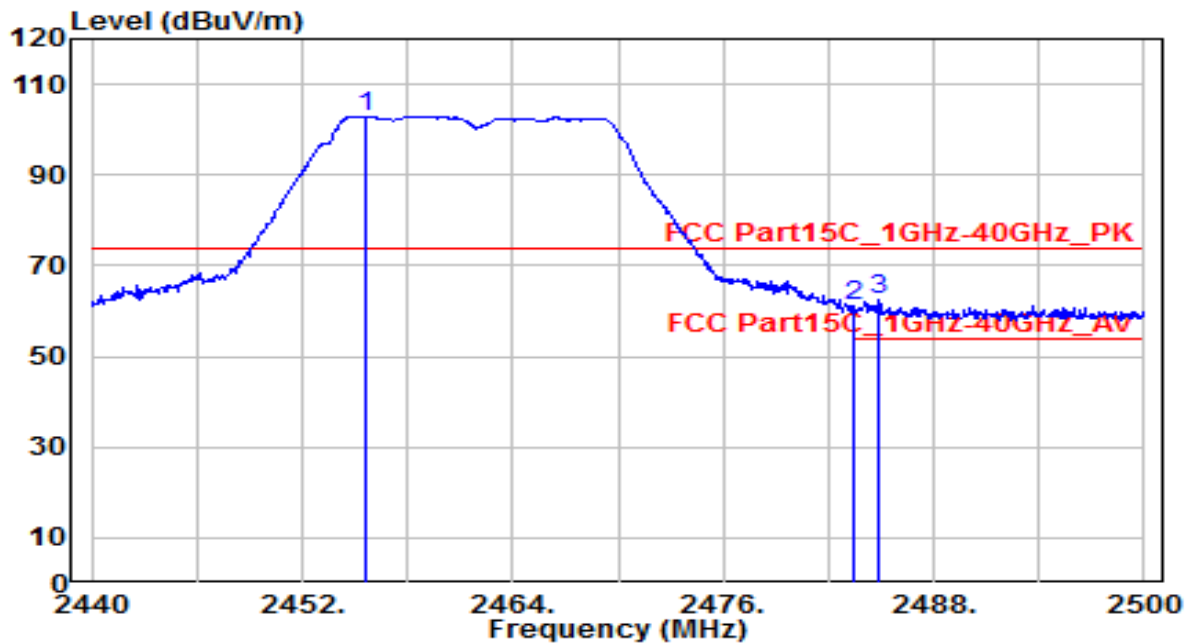


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2358.875	16.45	32.16	48.61	-5.39	54.00	125	90	Average
2	* 2390.000	16.66	32.30	48.96	-5.04	54.00	125	90	Average
3	2407.625	61.31	32.37	93.68	N/A	N/A	125	90	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

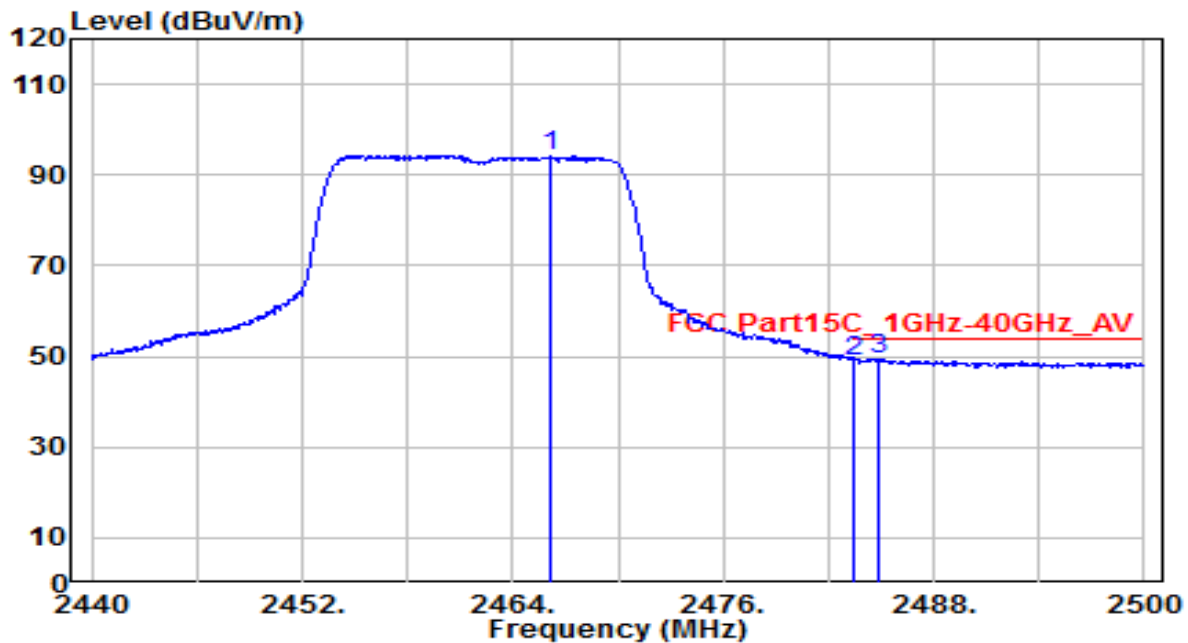


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.600	70.35	32.58	102.94	N/A	N/A	100	185	Peak
2	2483.500	28.58	32.71	61.28	-12.72	74.00	100	185	Peak
3	* 2484.820	29.60	32.71	62.32	-11.68	74.00	100	185	Peak

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

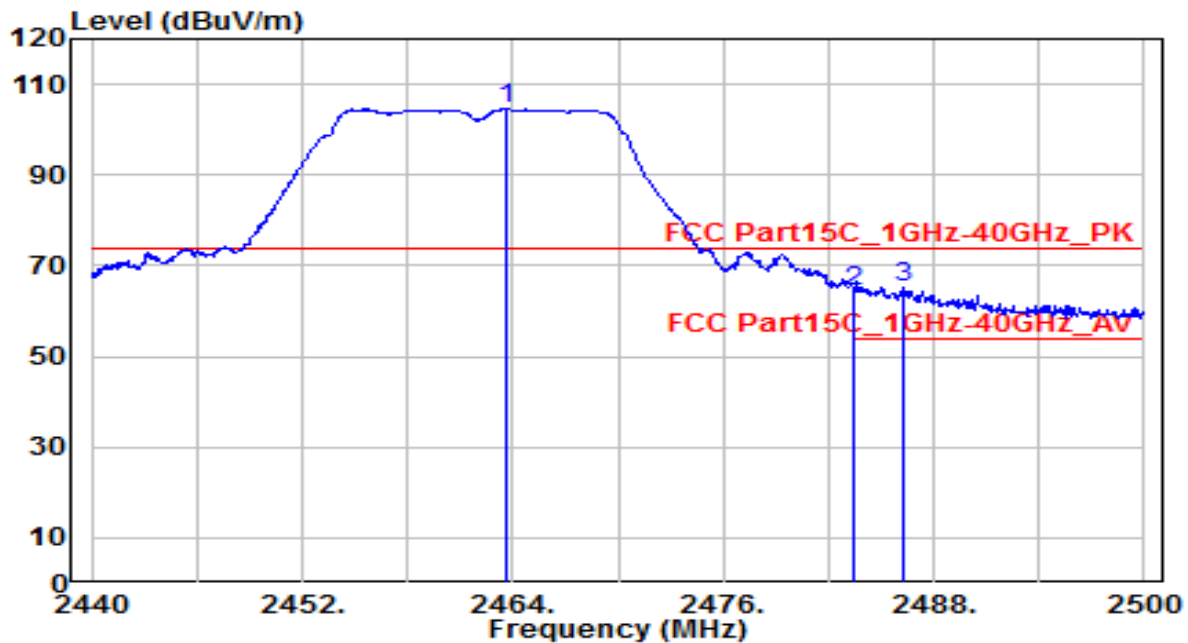


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.220	61.68	32.63	94.31	N/A	N/A	100	185	Average
2	2483.500	16.33	32.71	49.04	-4.96	54.00	100	185	Average
3	* 2484.820	16.70	32.71	49.41	-4.59	54.00	100	185	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

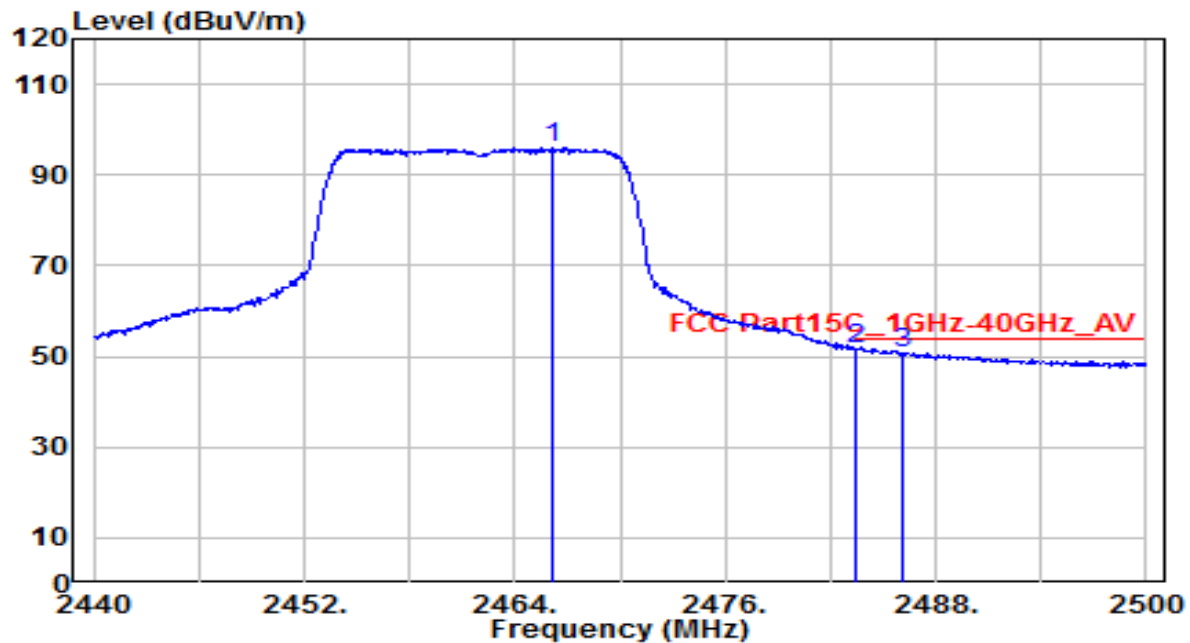


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.640	71.85	32.62	104.47	N/A	N/A	120	110	Peak
2	2483.500	31.58	32.71	64.29	-9.71	74.00	120	110	Peak
3	* 2486.260	32.57	32.72	65.29	-8.71	74.00	120	110	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

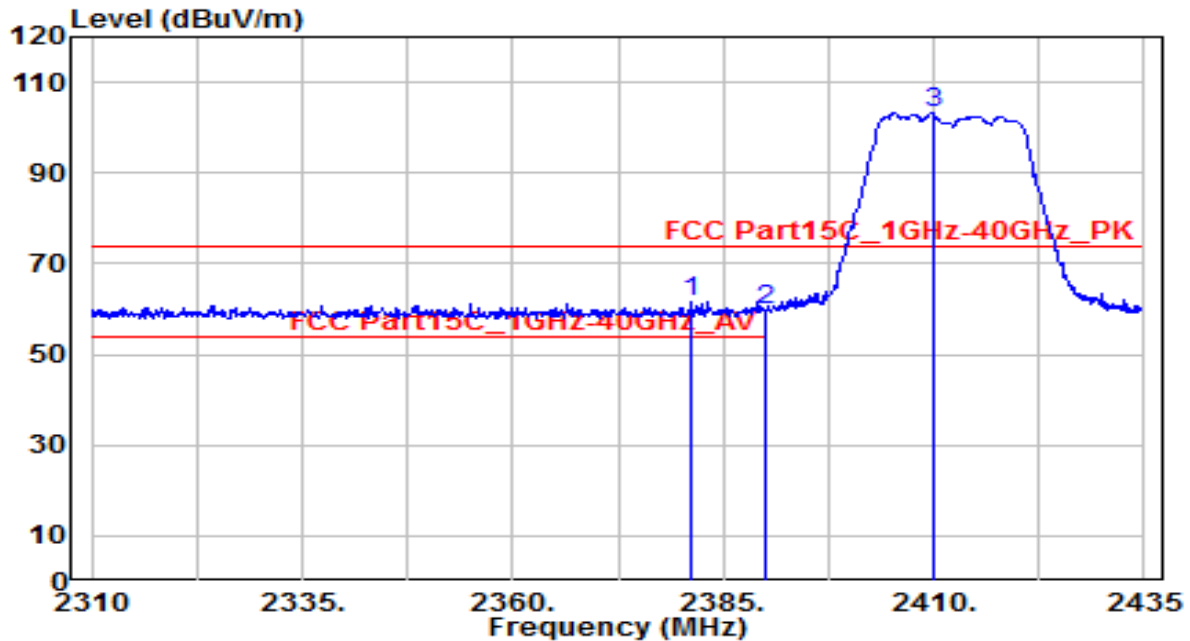


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.220	63.40	32.63	96.03	N/A	N/A	120	110	Average
2	* 2483.500	18.99	32.71	51.70	-2.30	54.00	120	110	Average
3	2486.080	18.22	32.72	50.94	-3.06	54.00	120	110	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

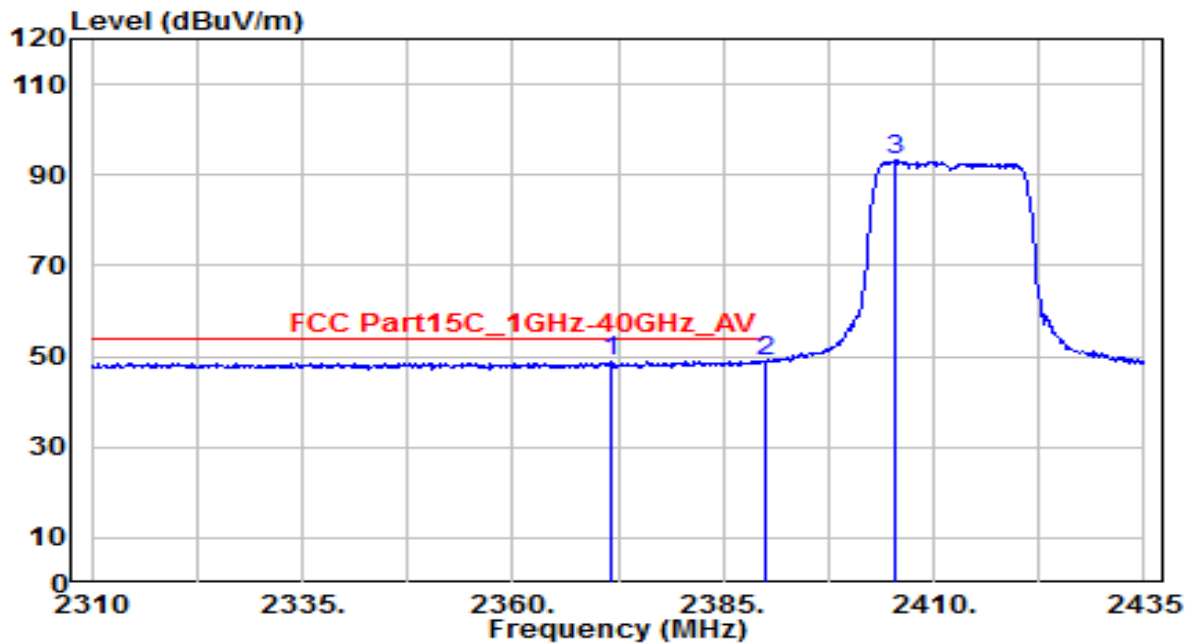


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2381.250	29.26	32.26	61.51	-12.49	74.00	135	240	Peak
2	2390.000	27.44	32.30	59.73	-14.27	74.00	135	240	Peak
3	2409.875	70.88	32.38	103.27	N/A	N/A	135	240	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

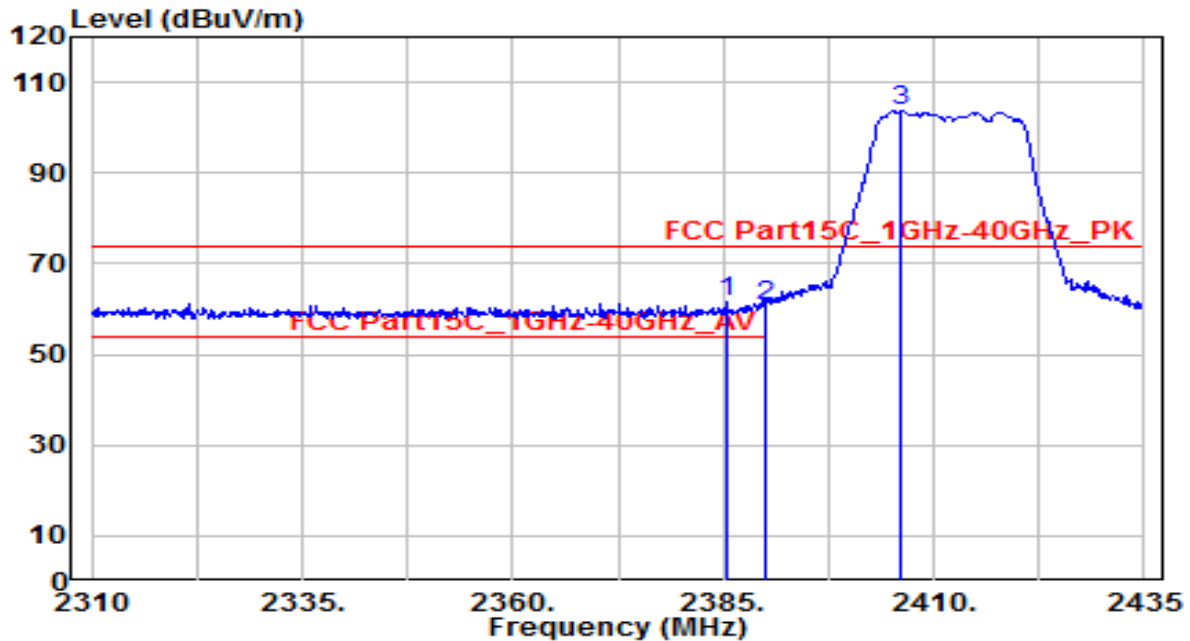


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.625	16.69	32.22	48.91	-5.09	54.00	135	240	Average
2		2390.000	16.52	32.30	48.82	-5.18	54.00	135	240	Average
3		2405.500	60.77	32.36	93.13	N/A	N/A	135	240	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

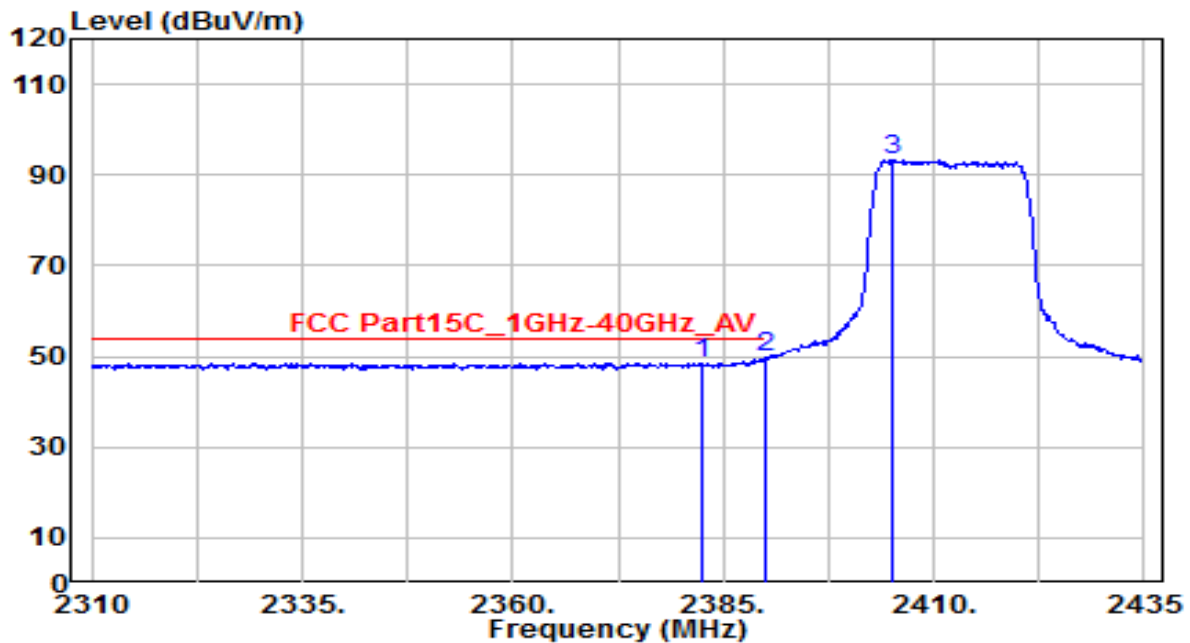


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.375	29.25	32.28	61.52	-12.48	74.00	125	90	Peak
2		2390.000	28.60	32.30	60.90	-13.10	74.00	125	90	Peak
3		2406.125	71.24	32.37	103.61	N/A	N/A	125	90	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	By Notebook PC

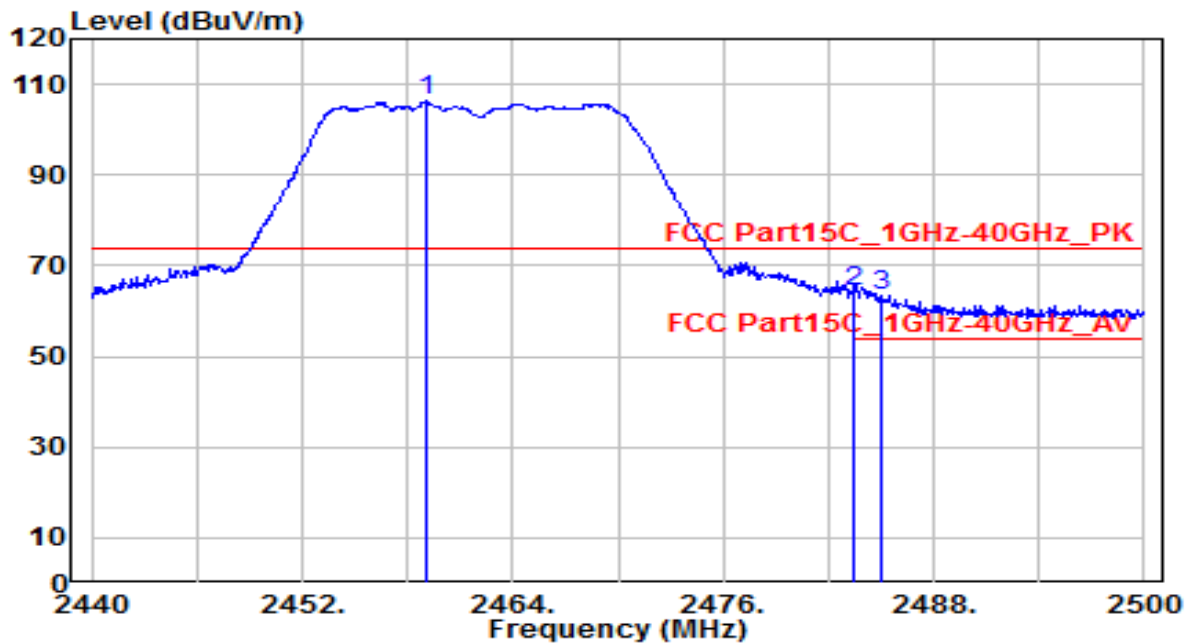


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.625	16.23	32.26	48.49	-5.51	54.00	125	90	Average
2	* 2390.000	17.39	32.30	49.68	-4.32	54.00	125	90	Average
3	2405.000	60.89	32.36	93.25	N/A	N/A	125	90	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

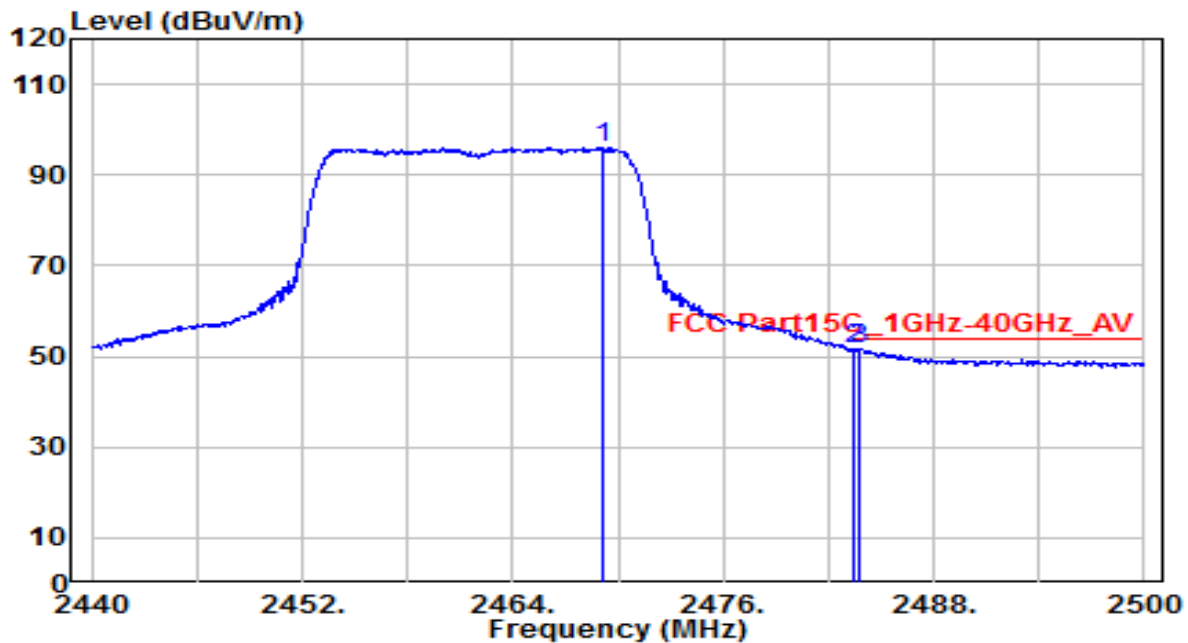


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.080	73.65	32.60	106.25	N/A	N/A	100	185	Peak
2	* 2483.500	31.57	32.71	64.28	-9.72	74.00	100	185	Peak
3	2485.000	30.83	32.71	63.55	-10.45	74.00	100	185	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

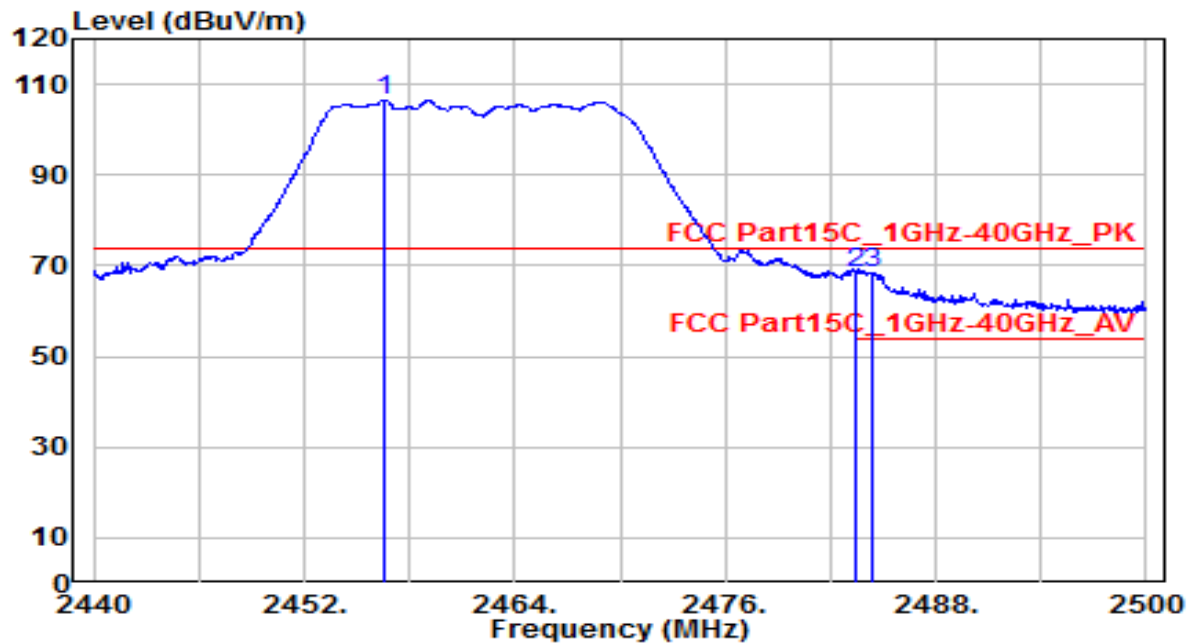


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2469.160	63.28	32.64	95.93	N/A	N/A	100	185	Average
2	2483.500	18.83	32.71	51.54	-2.46	54.00	100	185	Average
3	* 2483.800	19.03	32.71	51.74	-2.26	54.00	100	185	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

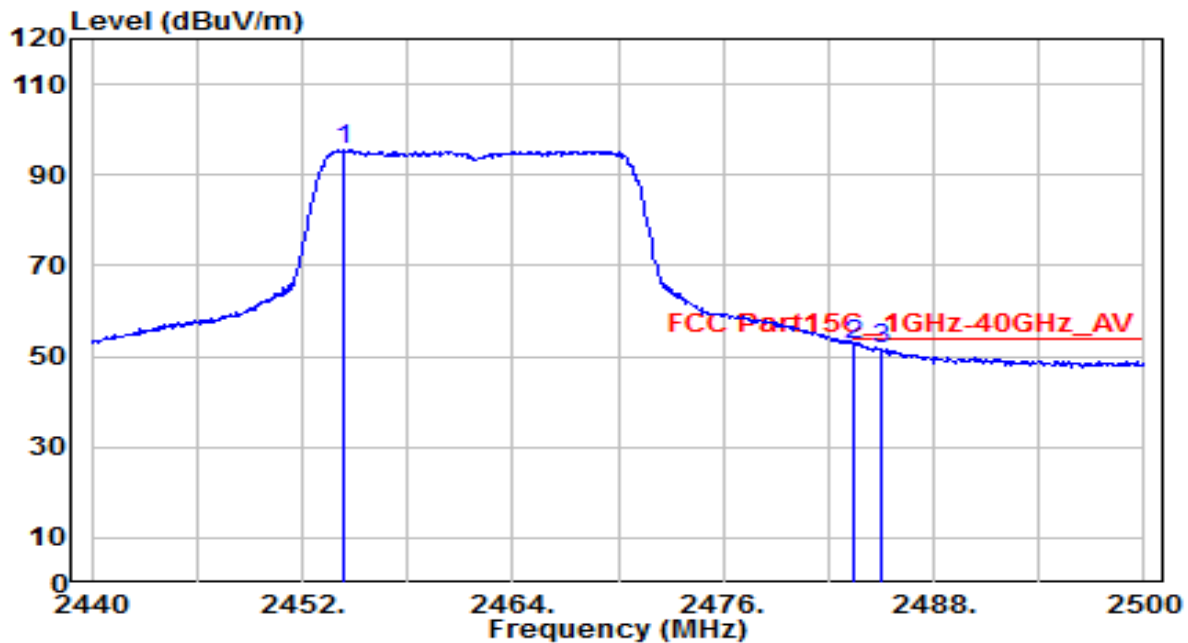


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.500	73.84	32.59	106.43	N/A	N/A	120	110	Peak
2	2483.500	35.46	32.71	68.16	-5.84	74.00	120	110	Peak
3	* 2484.340	35.82	32.71	68.53	-5.47	74.00	120	110	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	By Notebook PC

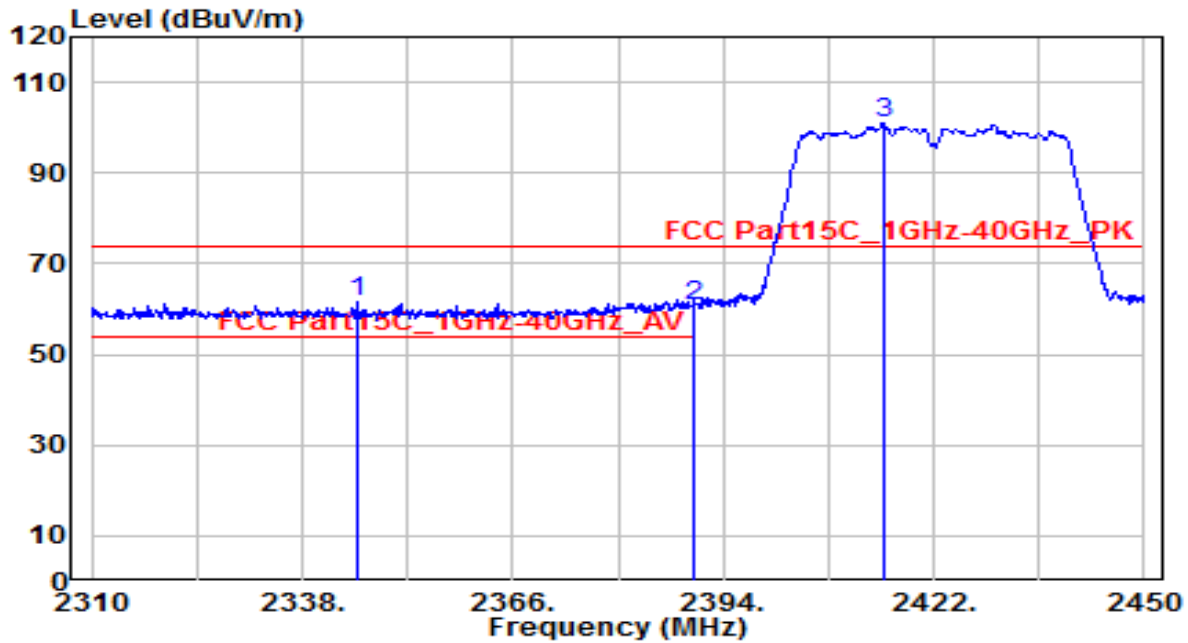


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.400	62.90	32.58	95.48	N/A	N/A	120	110	Average
2	* 2483.500	19.92	32.71	52.63	-1.37	54.00	120	110	Average
3	2485.000	18.97	32.71	51.68	-2.32	54.00	120	110	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

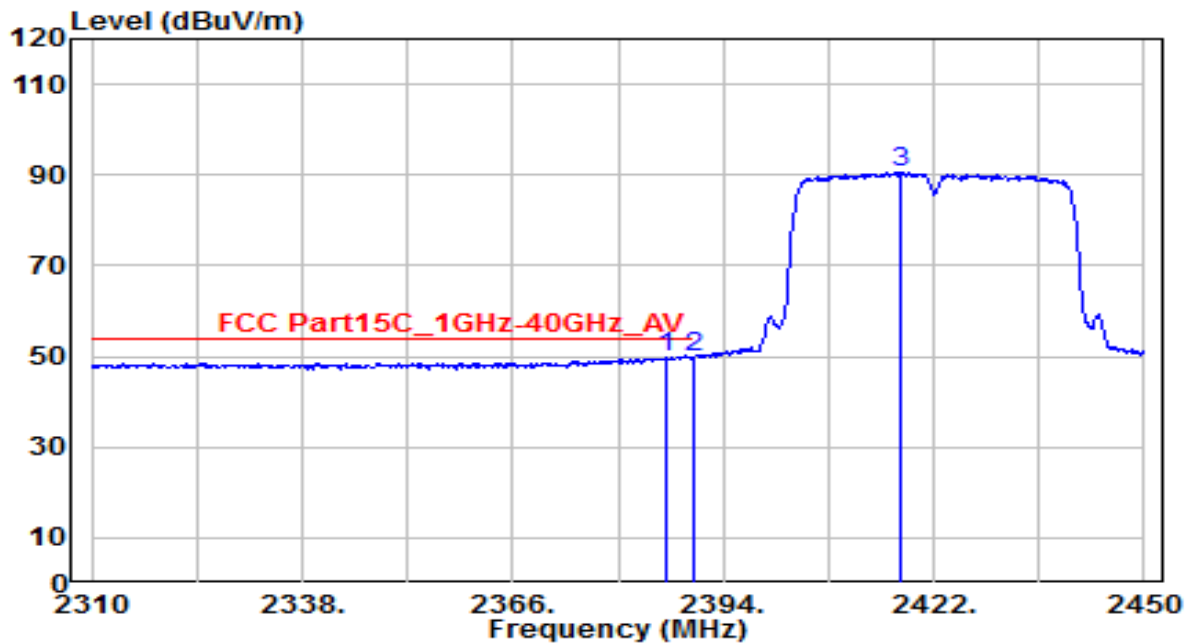


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2345.280	29.46	32.10	61.56	-12.44	74.00	135	180	Peak
2	2390.000	28.32	32.30	60.61	-13.39	74.00	135	180	Peak
3	2415.280	68.43	32.41	100.84	N/A	N/A	135	180	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

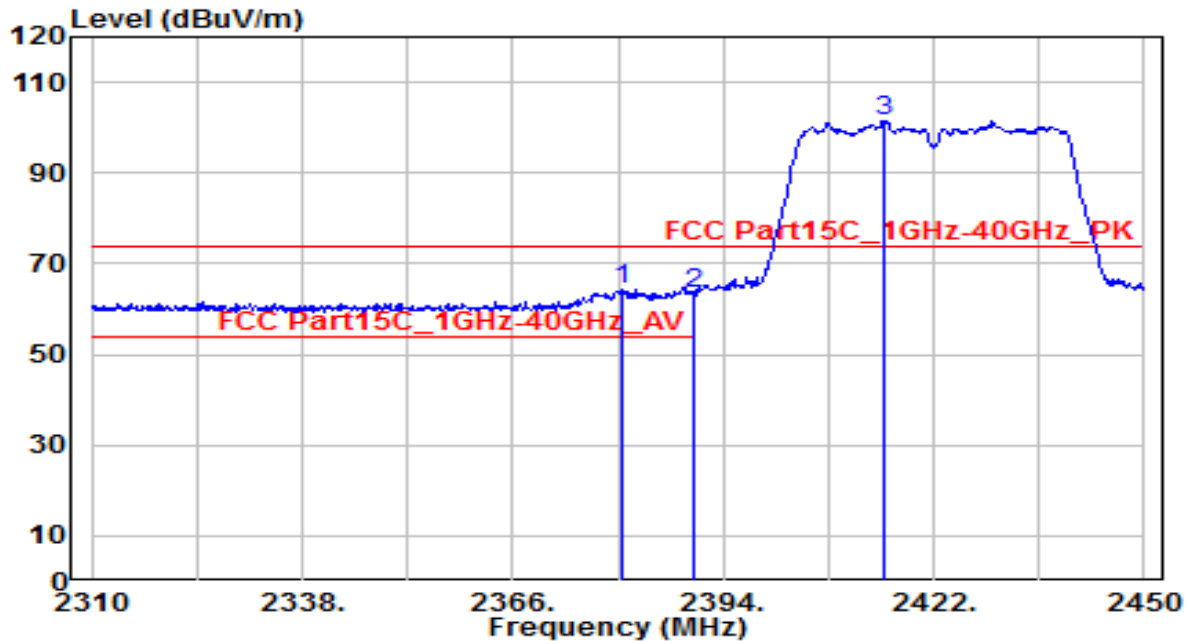


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.580	17.57	32.28	49.85	-4.15	54.00	135	180	Average
2	* 2390.000	17.56	32.30	49.85	-4.15	54.00	135	180	Average
3	2417.520	58.09	32.42	90.50	N/A	N/A	135	180	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

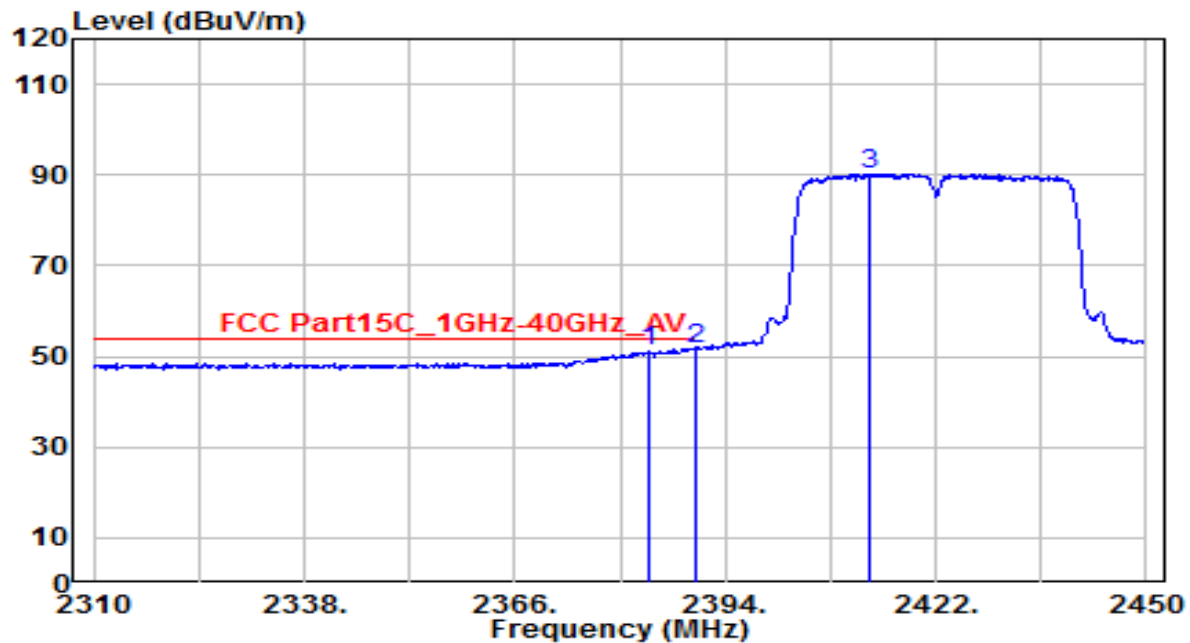


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.700	32.10	32.26	64.36	-9.64	74.00	110	135	Peak
2		2390.000	31.15	32.30	63.45	-10.55	74.00	110	135	Peak
3		2415.280	69.04	32.41	101.45	N/A	N/A	110	135	Peak

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	By Notebook PC

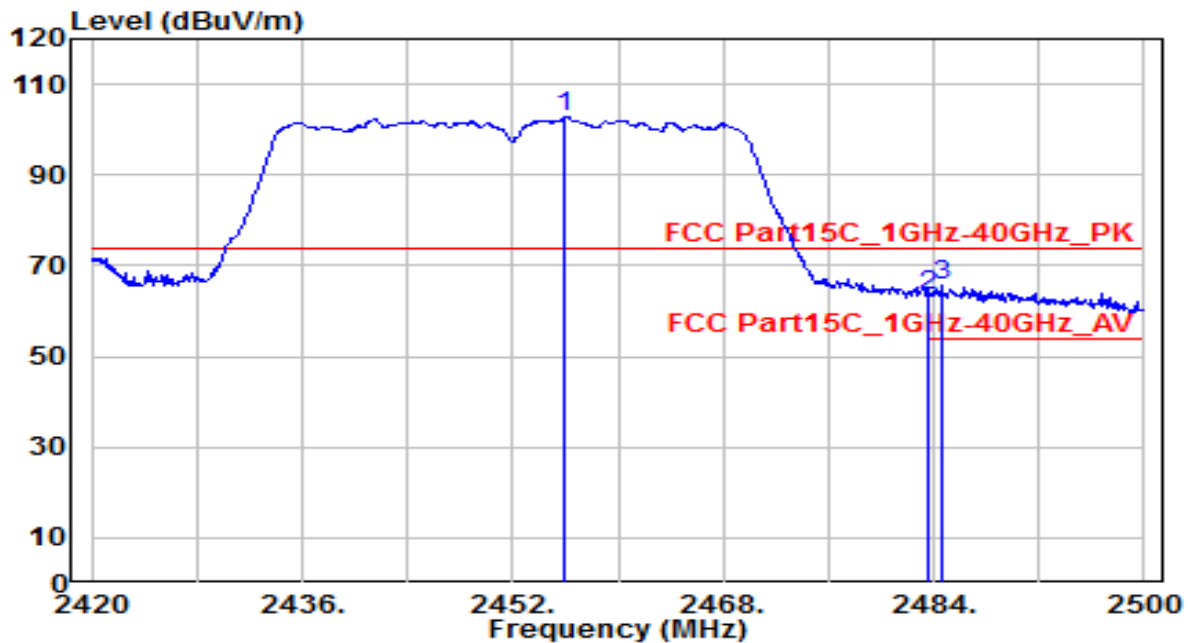


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.920	18.78	32.27	51.05	-2.95	54.00	110	135	Average
2	* 2390.000	19.39	32.30	51.69	-2.31	54.00	110	135	Average
3	2413.180	57.81	32.40	90.21	N/A	N/A	110	135	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

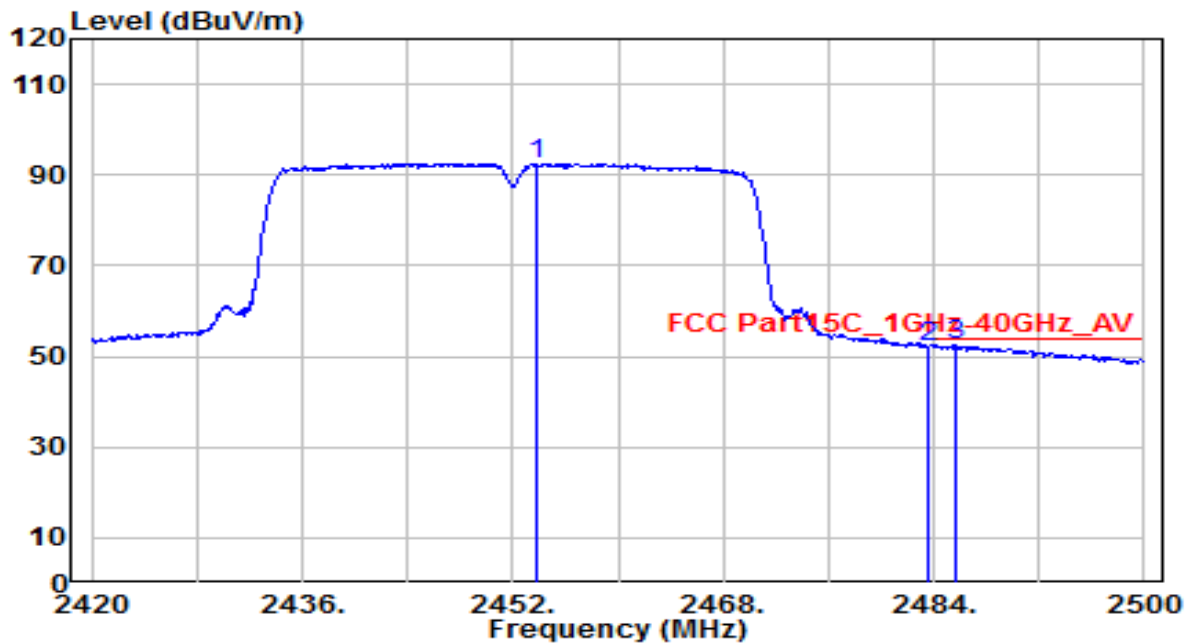


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.000	70.25	32.59	102.84	N/A	N/A	115	240	Peak
2	2483.520	30.50	32.71	63.21	-10.79	74.00	115	240	Peak
3	* 2484.640	32.79	32.71	65.51	-8.49	74.00	115	240	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

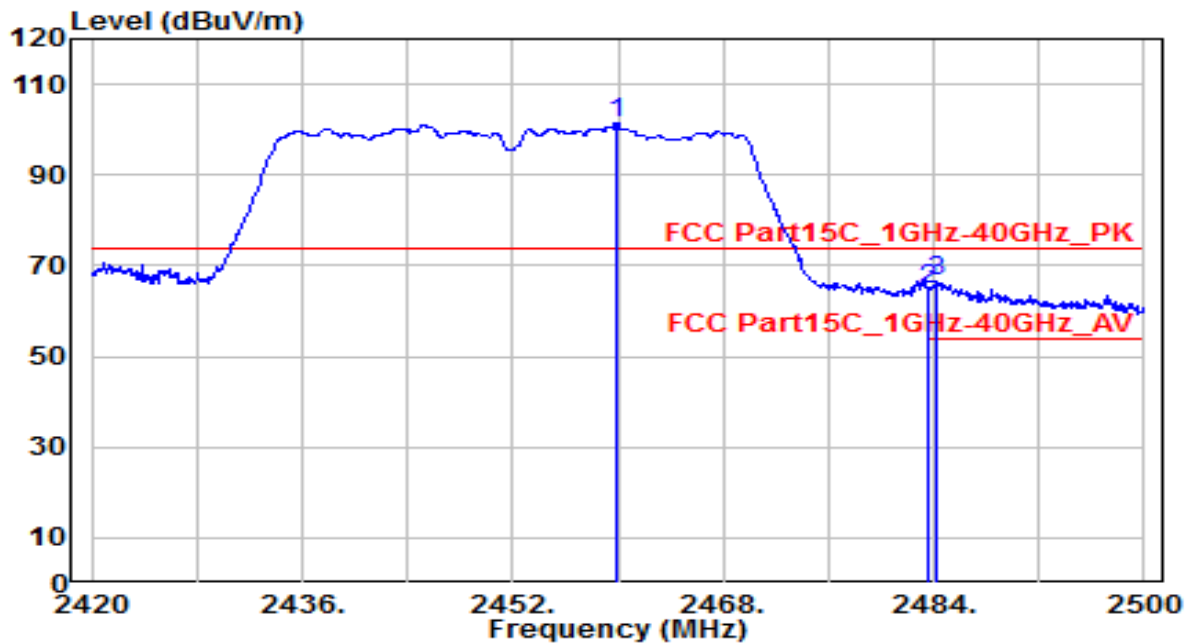


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.840	60.03	32.58	92.60	N/A	N/A	115	240	Average
2	2483.500	19.55	32.71	52.25	-1.75	54.00	115	240	Average
3	* 2485.600	19.81	32.72	52.52	-1.48	54.00	115	240	Average

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC

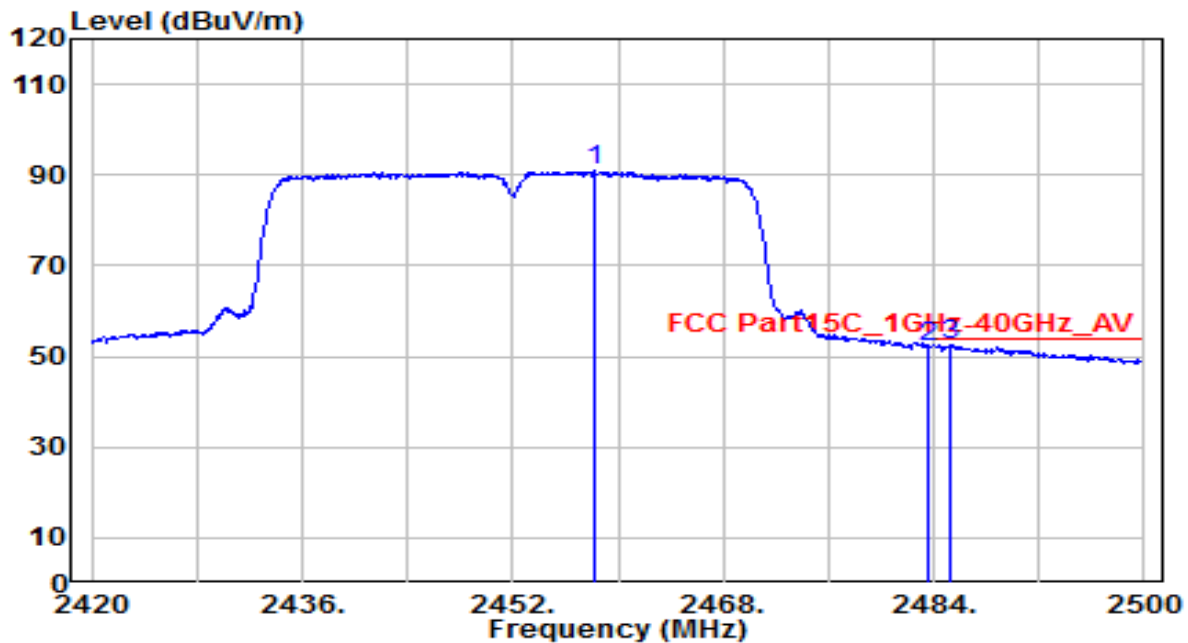


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.840	68.81	32.60	101.42	N/A	N/A	100	135	Peak
2	2483.500	32.26	32.71	64.97	-9.03	74.00	100	135	Peak
3	* 2484.240	33.71	32.71	66.42	-7.58	74.00	100	135	Peak

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.

EUT	T-SYNC transmitter	Date of Test	2020-07-25
Factor	BBHA 9120D	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.240	58.24	32.60	90.84	N/A	N/A	100	135	Average
2	2483.520	19.44	32.71	52.15	-1.85	54.00	100	135	Average
3	* 2485.280	19.87	32.72	52.58	-1.42	54.00	100	135	Average

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.

7.8. AC Conducted Emissions Measurement

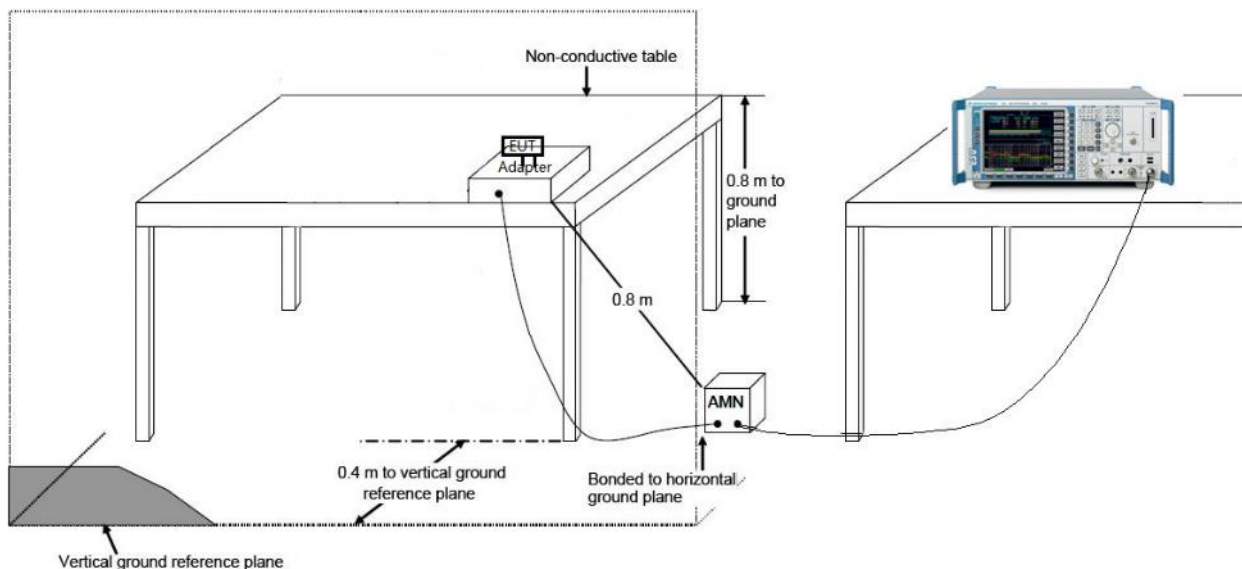
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen 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.

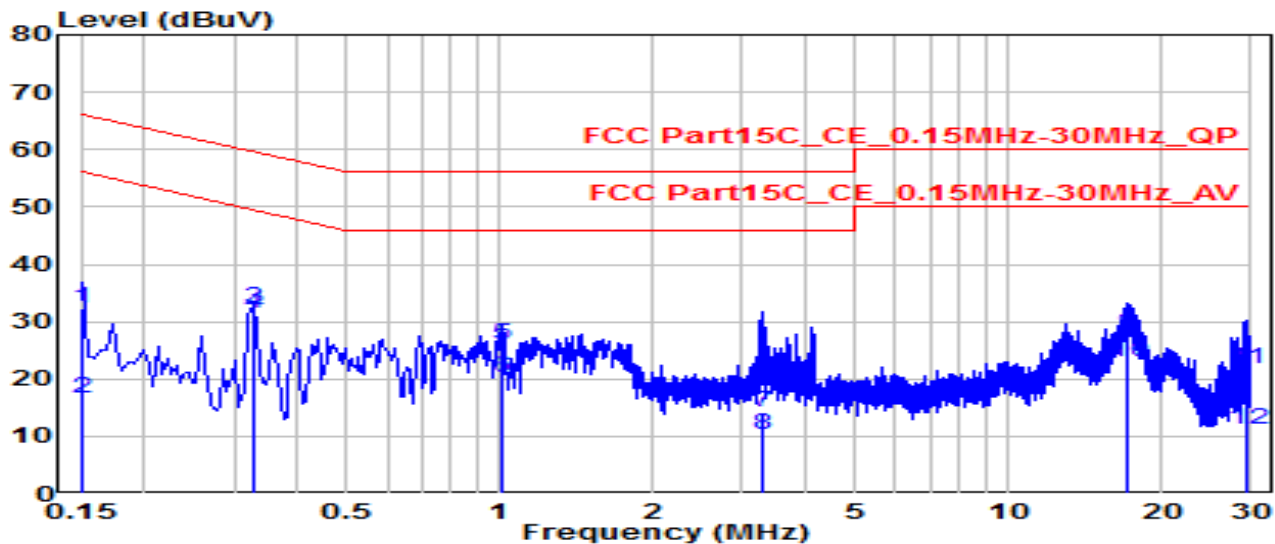
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	T-SYNC transmitter	Date of Test	2020-08-10
Factor	CE_ENV216-L1	Temp. / Humidity	27°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH6_ANT0+1	Test Voltage	AC 120V/60Hz

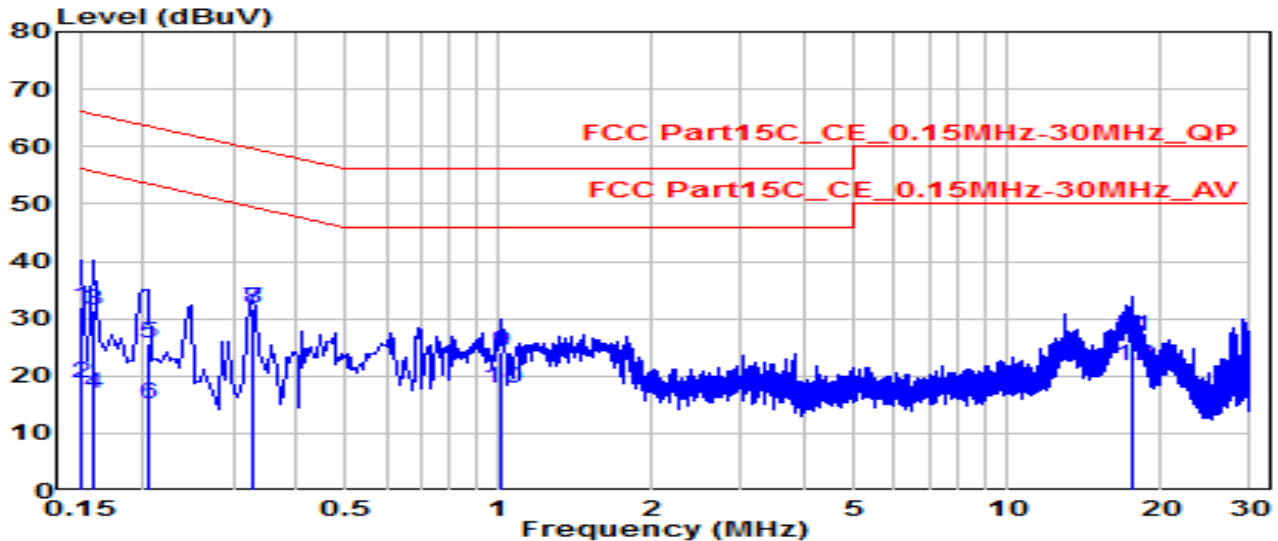


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.150	22.68	9.61	32.29	-33.71	66.00	QP
2	0.150	7.02	9.61	16.63	-39.37	56.00	Average
3	* 0.330	22.60	9.62	32.22	-27.23	59.45	QP
4	* 0.330	21.89	9.62	31.51	-17.94	49.45	Average
5	1.014	16.19	9.66	25.85	-30.15	56.00	QP
6	1.014	10.48	9.66	20.14	-25.86	46.00	Average
7	3.300	4.52	9.71	14.23	-41.77	56.00	QP
8	3.300	0.48	9.71	10.19	-35.81	46.00	Average
9	17.248	17.92	9.96	27.87	-32.13	60.00	QP
10	17.248	13.04	9.96	22.99	-27.01	50.00	Average
11	29.334	11.64	10.11	21.75	-38.25	60.00	QP
12	29.334	1.01	10.11	11.12	-38.88	50.00	Average

Note:

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

EUT	T-SYNC transmitter	Date of Test	2020-08-10
Factor	CE_ENV216-N	Temp. / Humidity	27°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH6_ANT0+1	Test Voltage	AC 120V/60Hz

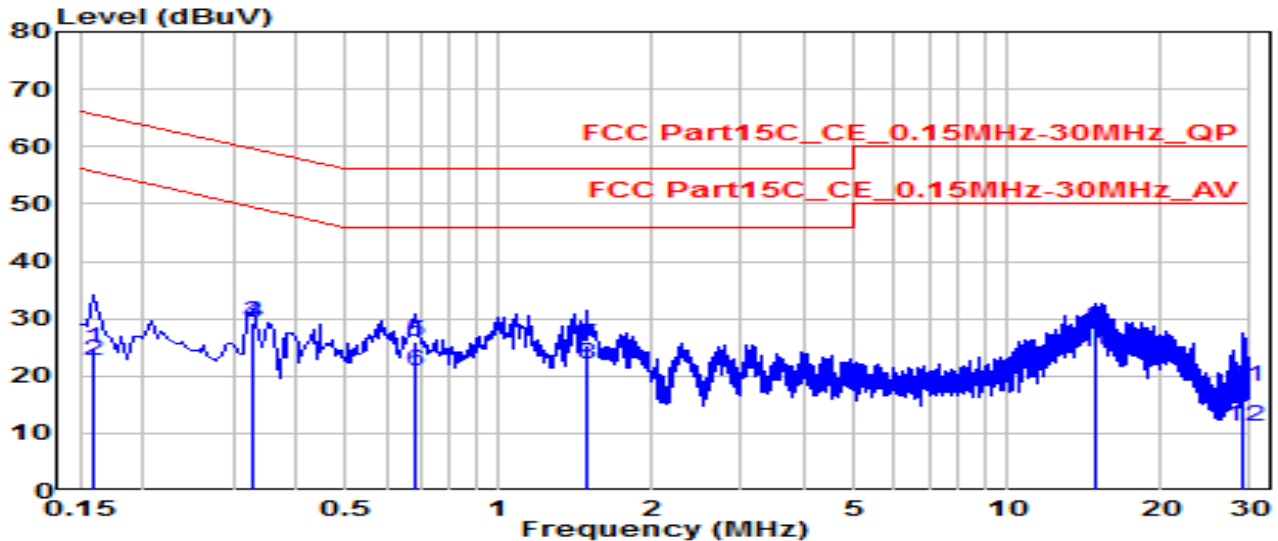


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.150	22.41	9.62	32.03	-33.97	66.00	QP
2		0.150	9.00	9.62	18.62	-37.38	56.00	Average
3		0.159	21.88	9.62	31.50	-34.01	65.52	QP
4		0.159	7.13	9.62	16.76	-38.76	55.52	Average
5		0.204	15.93	9.62	25.55	-37.90	63.45	QP
6		0.204	5.49	9.62	15.11	-38.34	53.45	Average
7	*	0.330	22.22	9.63	31.85	-27.60	59.45	QP
8	*	0.330	22.16	9.63	31.79	-17.66	49.45	Average
9		1.014	14.41	9.67	24.08	-31.92	56.00	QP
10		1.014	8.03	9.67	17.71	-28.29	46.00	Average
11		17.604	16.85	10.02	26.88	-33.12	60.00	QP
12		17.604	11.58	10.02	21.61	-28.39	50.00	Average

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).

EUT	T-SYNC transmitter	Date of Test	2020-08-10
Factor	CE_ENV216-L1	Temp. / Humidity	27°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH6_ANT0+1	Test Voltage	AC 240V/60Hz

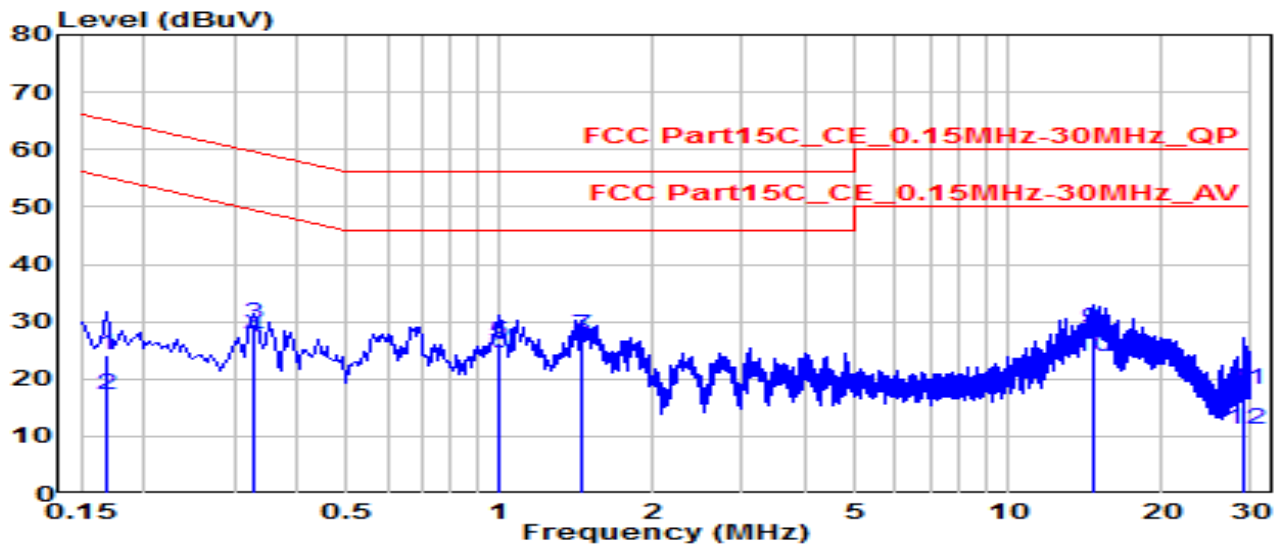


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.159	15.01	9.61	24.62	-40.89	65.52	QP
2	0.159	12.90	9.61	22.52	-33.00	55.52	Average
3	0.330	19.65	9.62	29.27	-30.18	59.45	QP
4	*	0.330	19.53	29.15	-20.30	49.45	Average
5	*	0.681	16.33	25.97	-30.03	56.00	QP
6	0.681	11.29	9.64	20.93	-25.07	46.00	Average
7	1.486	15.67	9.67	25.34	-30.66	56.00	QP
8	1.486	12.38	9.67	22.06	-23.94	46.00	Average
9	14.954	18.37	9.93	28.30	-31.70	60.00	QP
10	14.954	14.14	9.93	24.07	-25.93	50.00	Average
11	29.163	7.90	10.11	18.01	-41.99	60.00	QP
12	29.163	0.95	10.11	11.06	-38.94	50.00	Average

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).

EUT	T-SYNC transmitter	Date of Test	2020-08-10
Factor	CE_ENV216-N	Temp. / Humidity	27°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH6_ANT0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.168	14.40	9.62	24.02	-41.04	65.06	QP
2		0.168	7.53	9.62	17.16	-37.90	55.06	Average
3		0.330	19.99	9.63	29.62	-29.84	59.45	QP
4		0.330	17.66	9.63	27.29	-22.16	49.45	Average
5		0.991	16.57	9.67	26.24	-29.76	56.00	QP
6		0.991	14.65	9.67	24.31	-21.69	46.00	Average
7	*	1.441	17.73	9.68	27.41	-28.59	56.00	QP
8	*	1.441	16.15	9.68	25.83	-20.17	46.00	Average
9		14.612	18.66	9.97	28.63	-31.37	60.00	QP
10		14.612	14.01	9.97	23.97	-26.03	50.00	Average
11		29.154	7.96	10.22	18.18	-41.82	60.00	QP
12		29.154	1.10	10.22	11.32	-38.68	50.00	Average

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).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **T-SYNC transmitter** is in compliance with Part 15C of the FCC Rules.

_____ The End _____