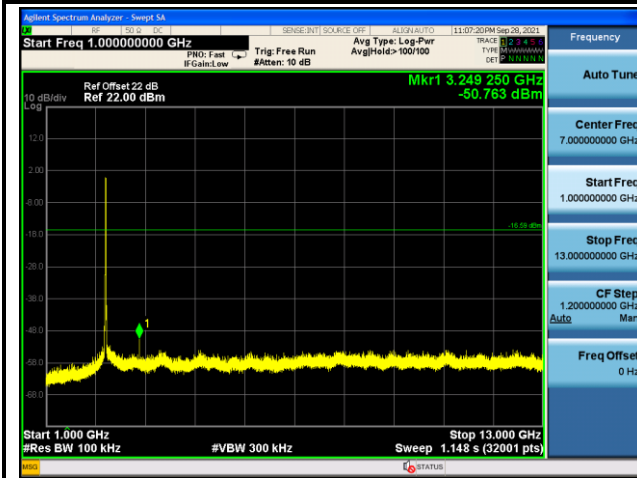
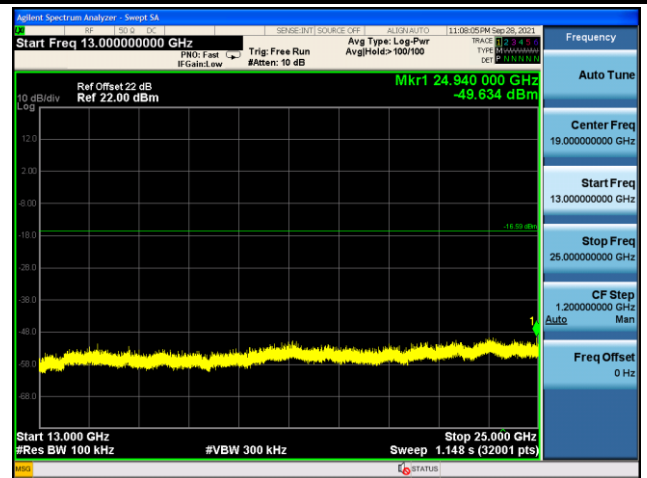


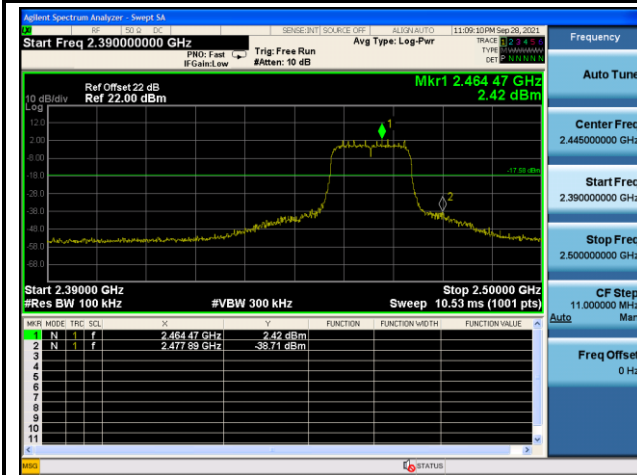
802.11n-20M CH06 (2437MHz)



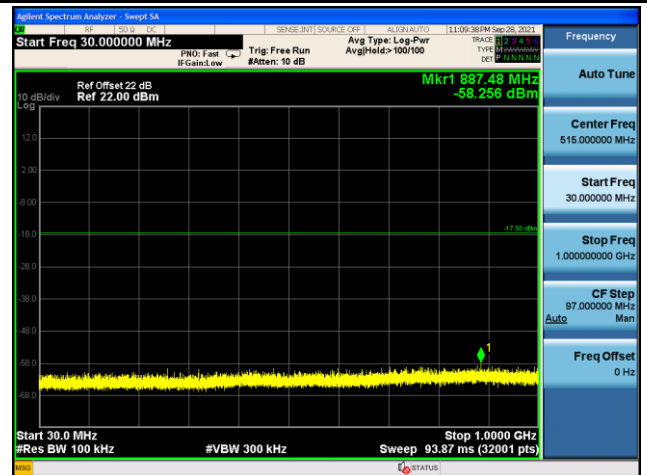
802.11n-20M CH06 (2437MHz)



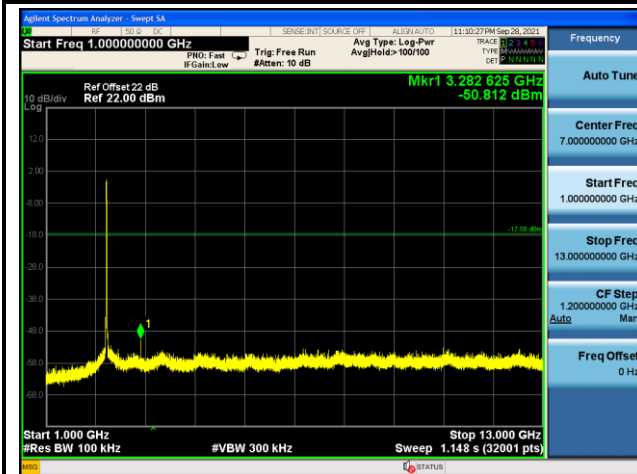
802.11n-20M CH011 (2462MHz)



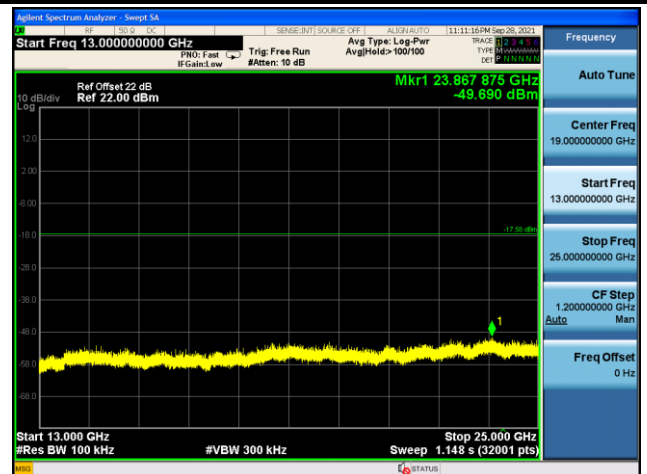
802.11n-20M CH011 (2462MHz)



802.11n-20M CH011 (2462MHz)



802.11n-20M CH011 (2462MHz)



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

KDB 558074 D01v05- Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v05- Section 12.2.4 (peak power measurements)

KDB 558074 D01v05- Section 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

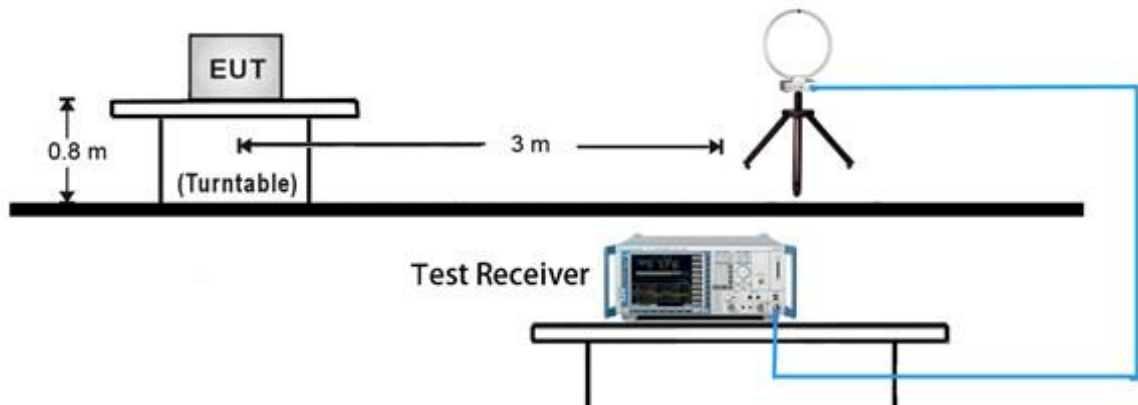
6. Sweep time = auto

7. Trace mode = max hold

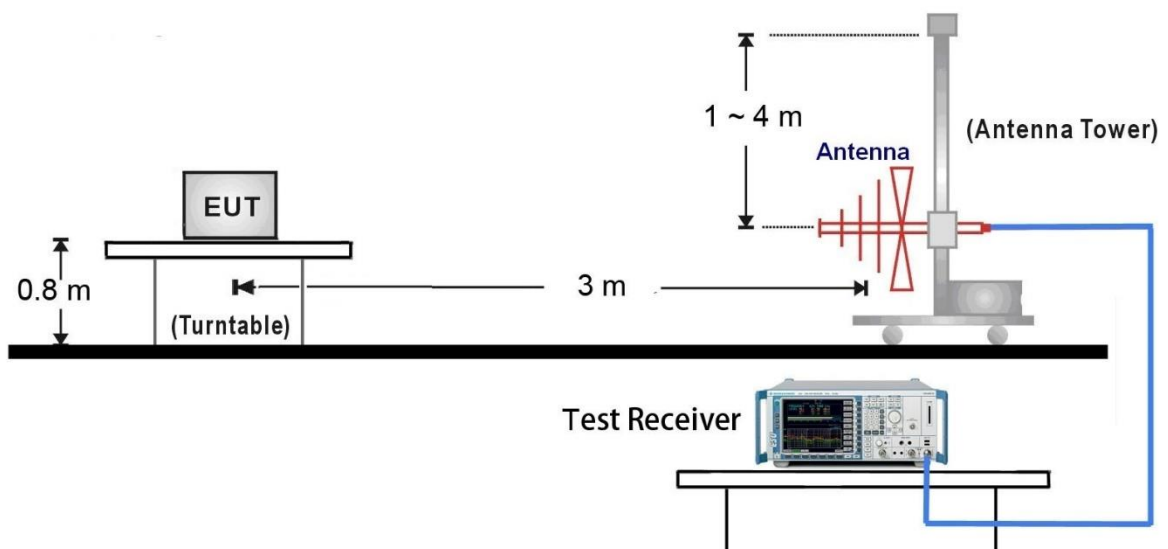
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

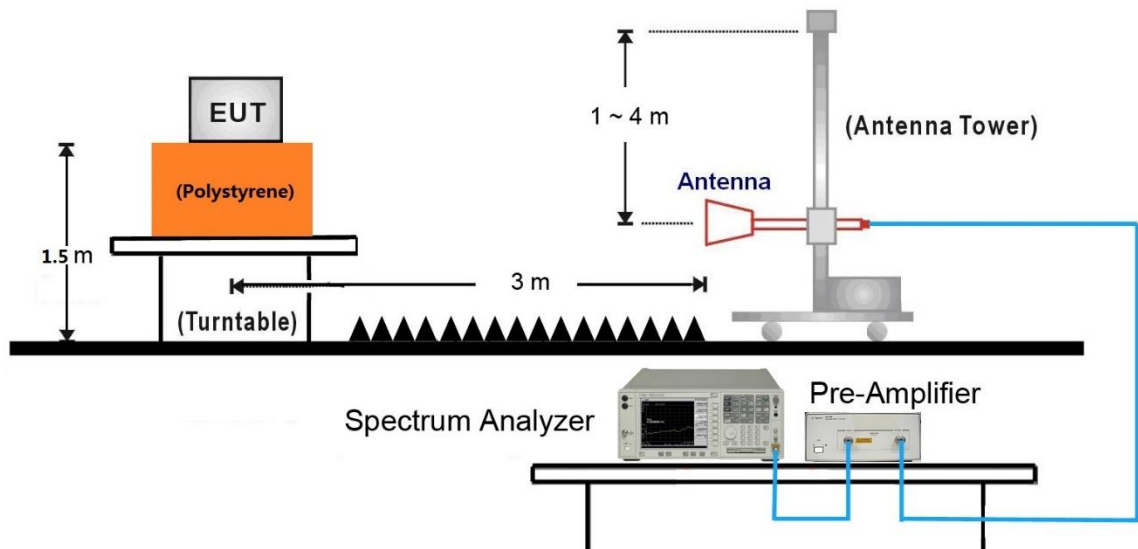
9kHz ~ 30MHz Test Setup:



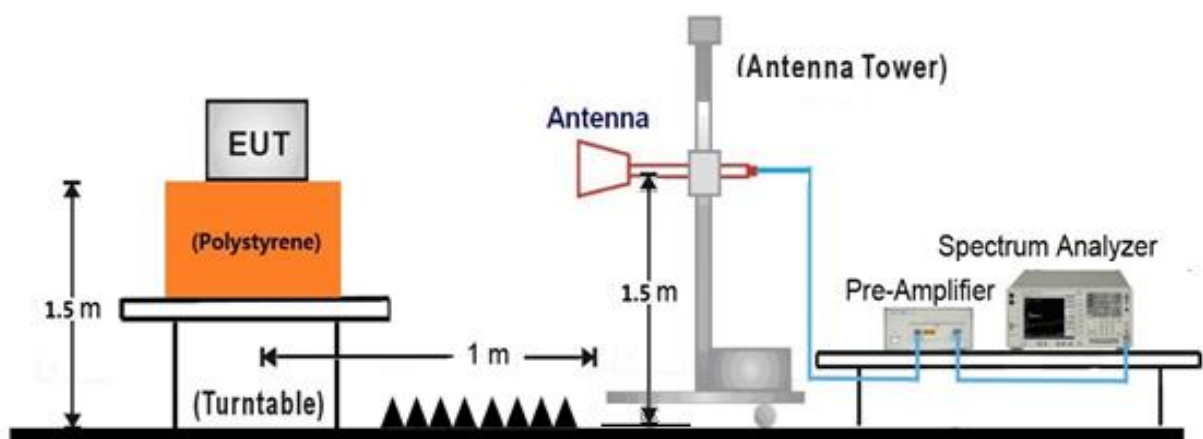
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

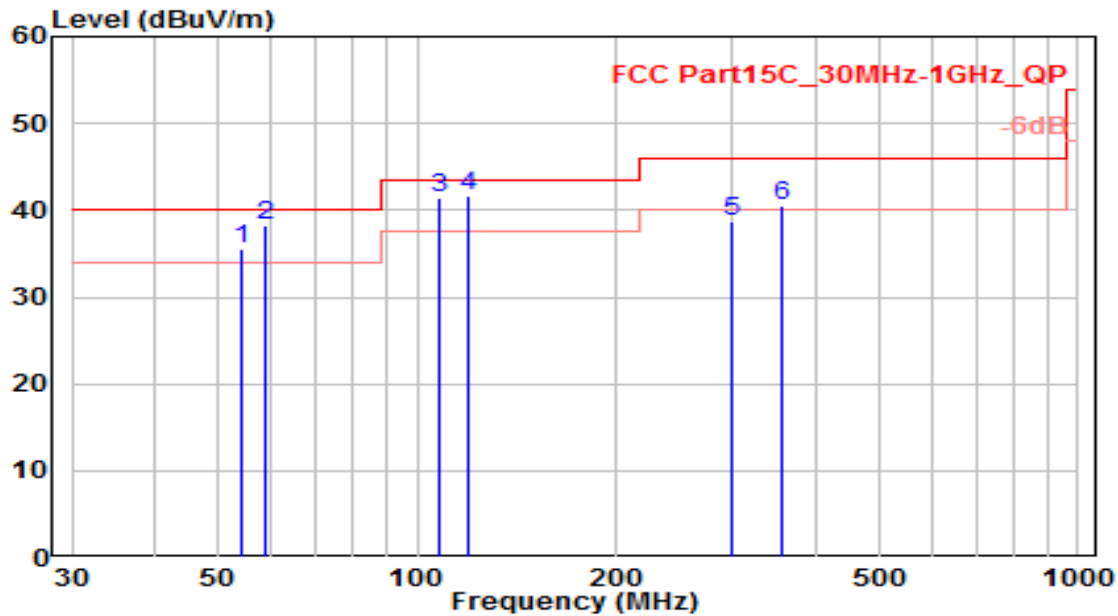


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	ACETarget-D	Date of Test	2021-09-27
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

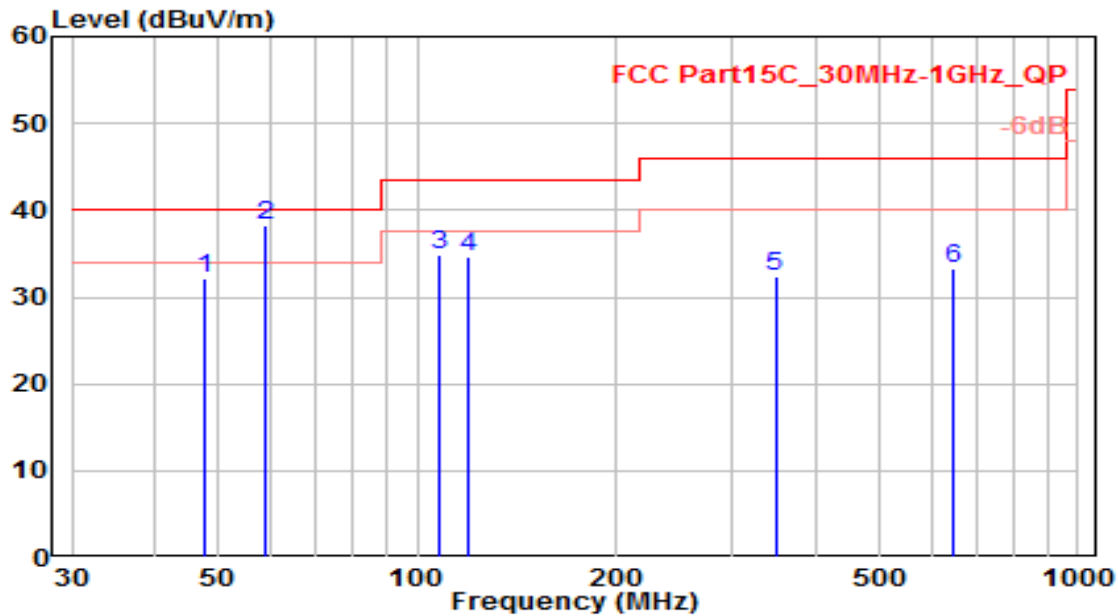


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	54.250	14.20	21.27	35.47	-4.53	40.00	100	330	QP
2	* 59.100	17.90	20.38	38.28	-1.72	40.00	100	180	QP
3	107.600	22.70	18.82	41.52	-1.98	43.50	100	290	QP
4	119.240	24.30	17.35	41.65	-1.85	43.50	100	290	QP
5	299.660	17.33	21.49	38.83	-7.17	46.00	100	240	QP
6	356.890	17.14	23.34	40.48	-5.52	46.00	100	105	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	ACETarget-D	Date of Test	2021-09-27
Factor	VULB 9162	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

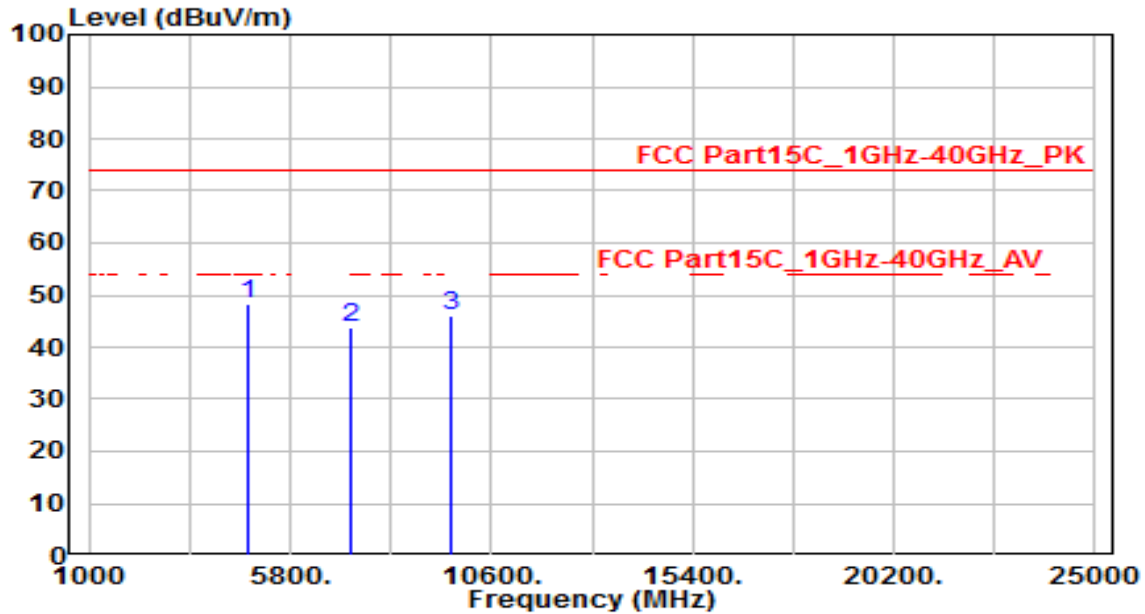


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	47.460	10.28	21.93	32.21	-7.79	40.00	100	170	QP
2	* 59.100	17.80	20.38	38.18	-1.82	40.00	100	235	QP
3	107.600	16.11	18.82	34.94	-8.56	43.50	100	340	QP
4	119.240	17.25	17.35	34.60	-8.90	43.50	100	195	QP
5	348.160	9.16	23.17	32.32	-13.68	46.00	100	80	QP
6	644.980	4.79	28.53	33.32	-12.68	46.00	100	155	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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

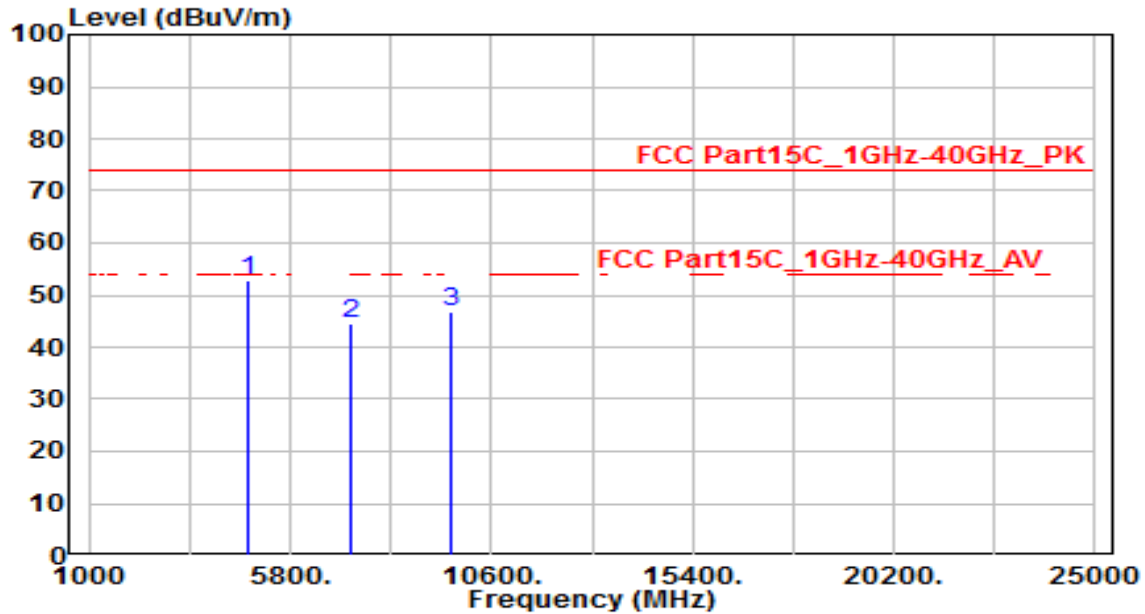


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	44.50	3.63	48.13	-25.87	74.00	150	360	Peak
2	7236.000	31.96	11.85	43.81	-30.19	74.00	150	360	Peak
3	9648.000	29.95	15.97	45.92	-28.08	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

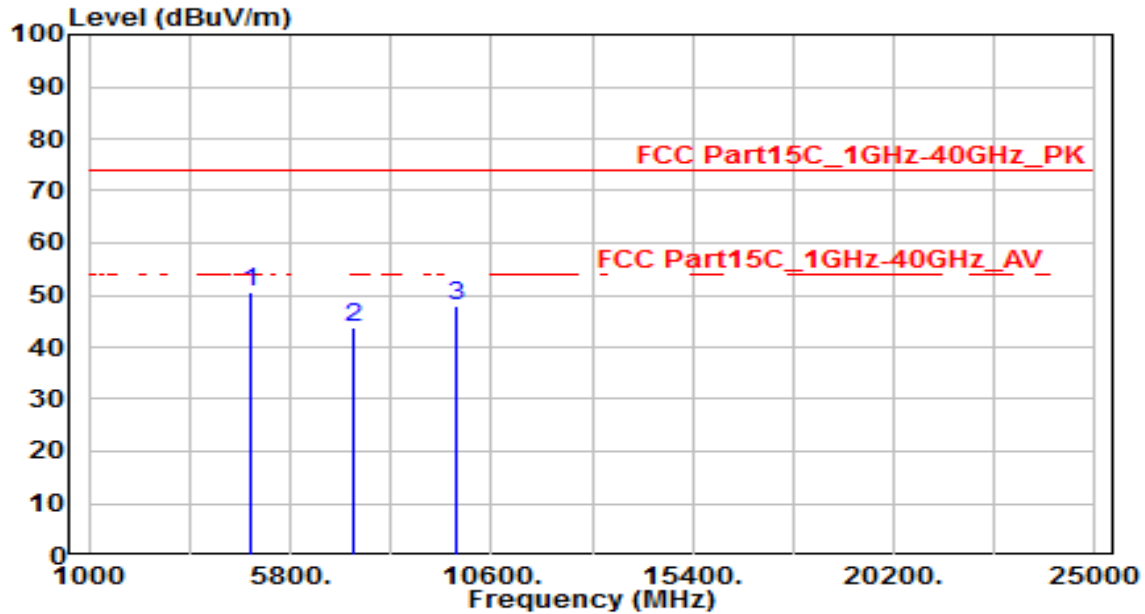


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	49.03	3.63	52.66	-21.34	74.00	150	360	Peak
2		7236.000	32.73	11.85	44.57	-29.43	74.00	150	360	Peak
3		9648.000	30.68	15.97	46.65	-27.35	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

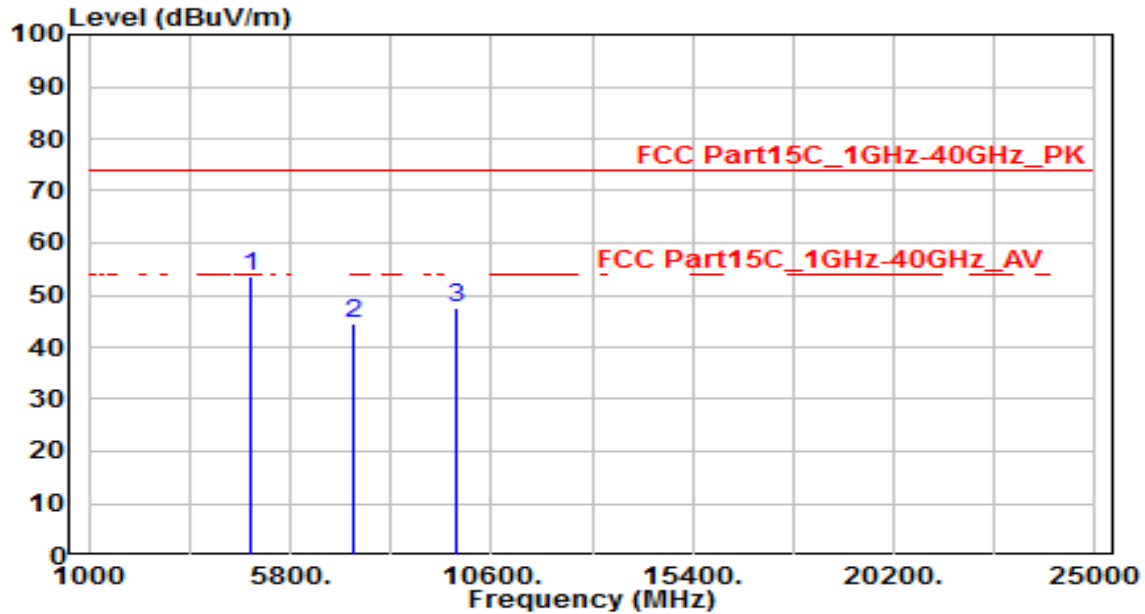


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	46.93	3.72	50.65	-23.35	74.00	150	360	Peak
2		7311.000	31.63	12.18	43.81	-30.19	74.00	150	360	Peak
3		9748.000	31.96	16.14	48.10	-25.90	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

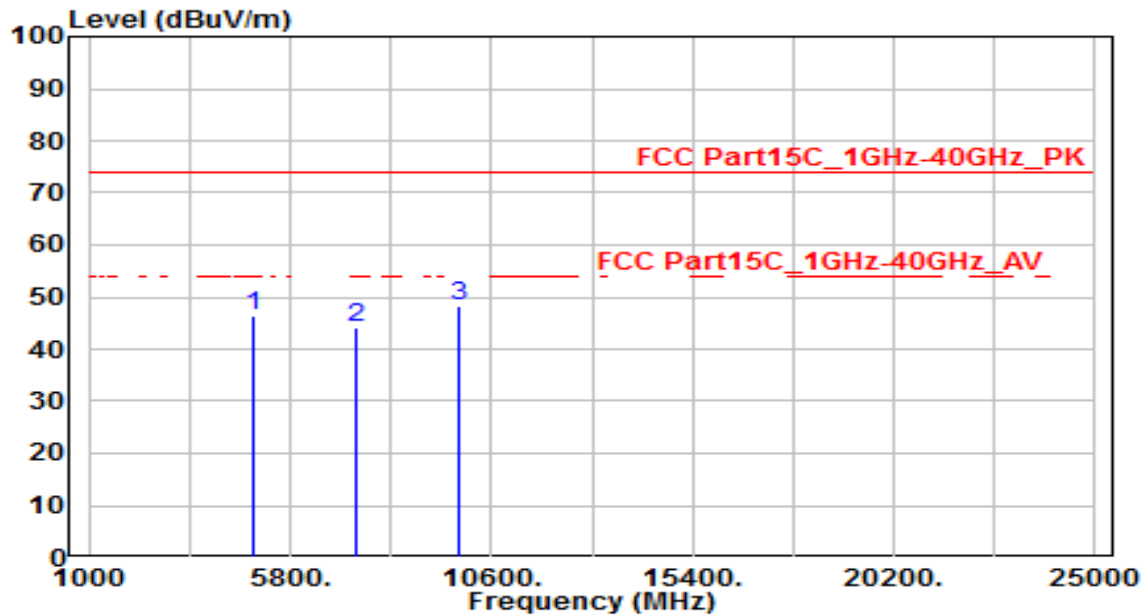


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	49.84	3.72	53.56	-20.44	74.00	150	360	Peak
2		7311.000	32.20	12.18	44.38	-29.62	74.00	150	360	Peak
3		9748.000	31.35	16.14	47.49	-26.51	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

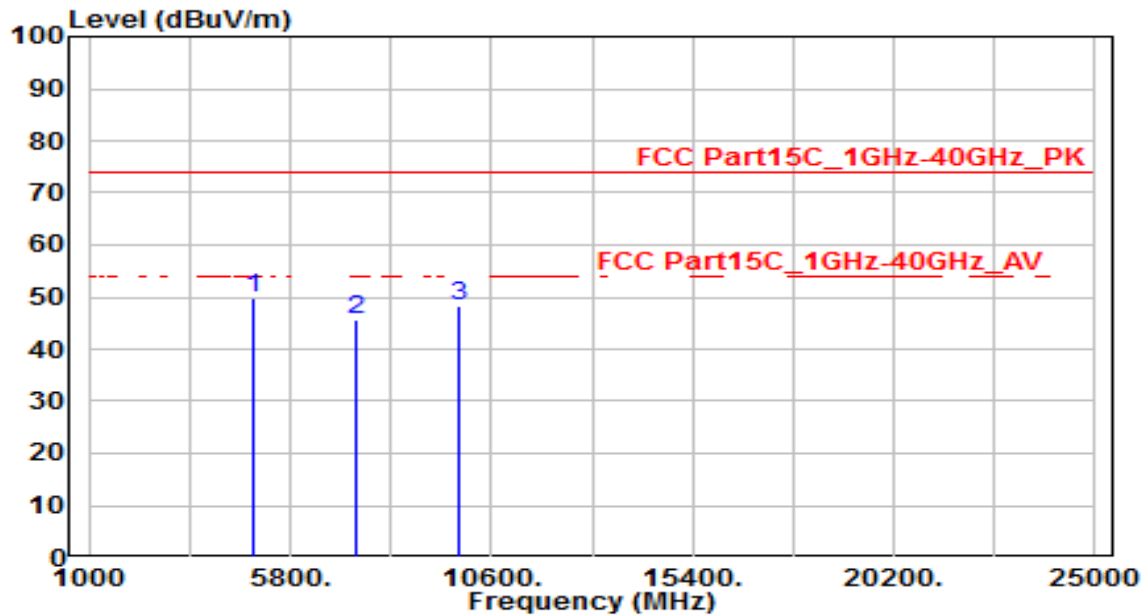


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	42.70	3.81	46.52	-27.48	74.00	150	360	Peak
2	7386.000	31.53	12.51	44.04	-29.96	74.00	150	360	Peak
3	* 9848.000	32.15	16.30	48.45	-25.55	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

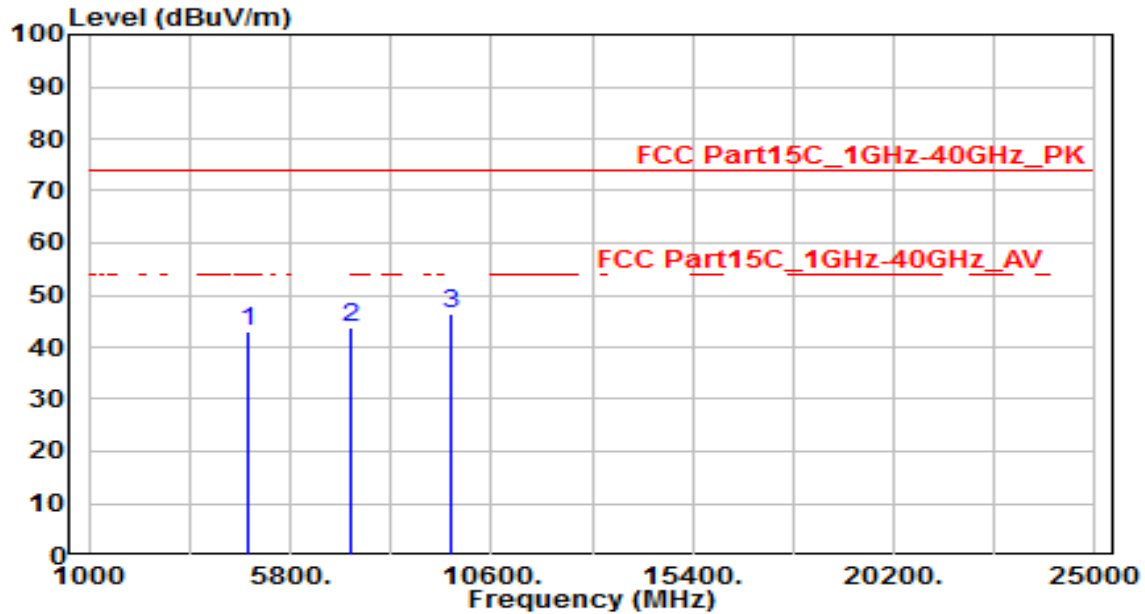


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	45.85	3.81	49.66	-24.34	74.00	150	360	Peak
2		7386.000	33.24	12.51	45.75	-28.25	74.00	150	360	Peak
3		9848.000	32.05	16.30	48.35	-25.65	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

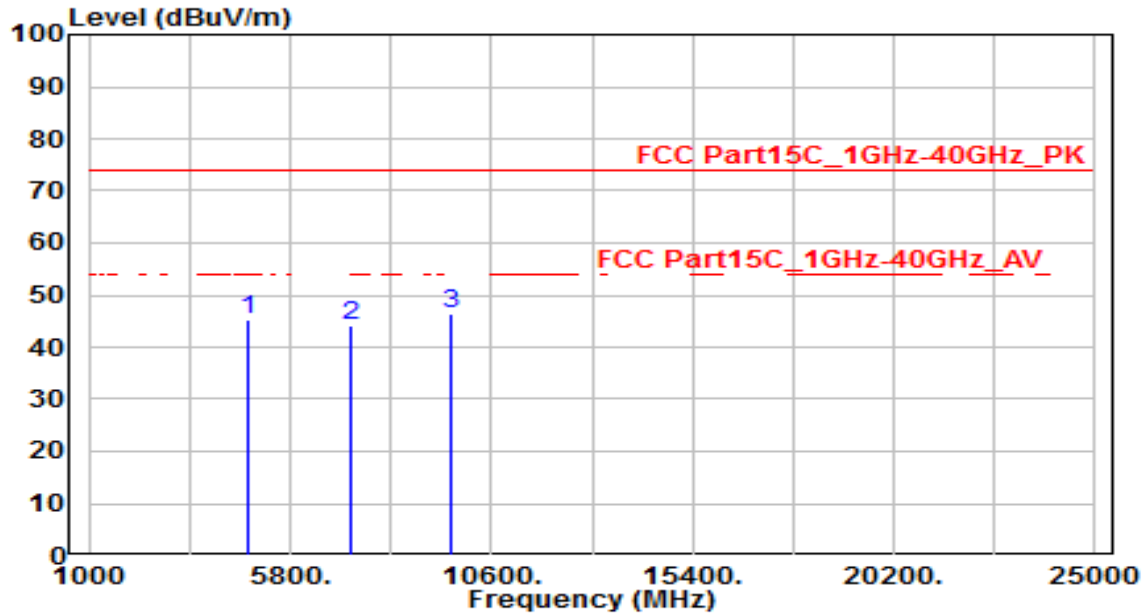


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.47	3.63	43.10	-30.90	74.00	150	360	Peak
2	7236.000	31.92	11.85	43.76	-30.24	74.00	150	360	Peak
3	* 9648.000	30.59	15.97	46.56	-27.44	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

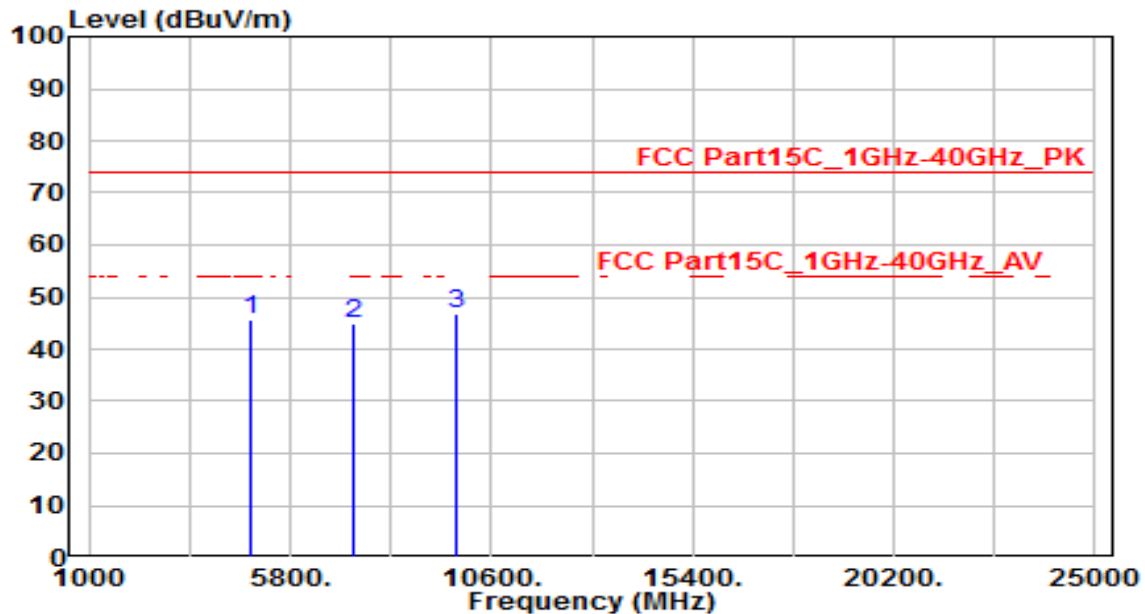


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	41.54	3.63	45.17	-28.83	74.00	150	360	Peak
2	7236.000	32.25	11.85	44.10	-29.90	74.00	150	360	Peak
3	* 9648.000	30.49	15.97	46.45	-27.55	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

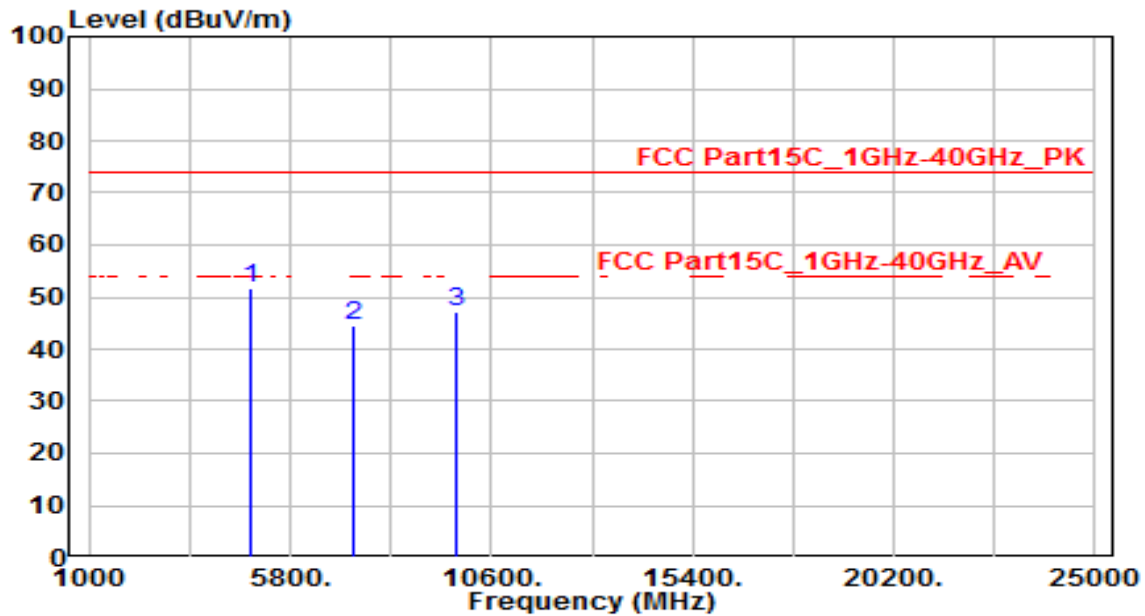


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.04	3.72	45.76	-28.24	74.00	150	360	Peak
2	7311.000	32.65	12.18	44.83	-29.17	74.00	150	360	Peak
3	* 9748.000	30.60	16.14	46.74	-27.26	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

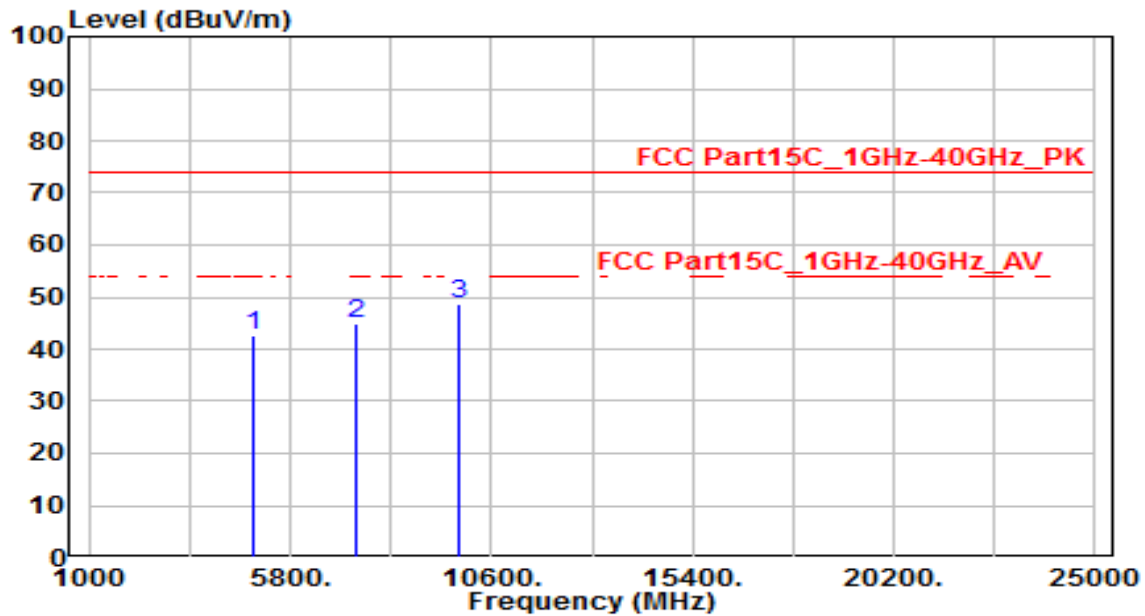


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	48.00	3.72	51.73	-22.27	74.00	150	360	Peak
2		7311.000	32.17	12.18	44.35	-29.65	74.00	150	360	Peak
3		9748.000	31.06	16.14	47.19	-26.81	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

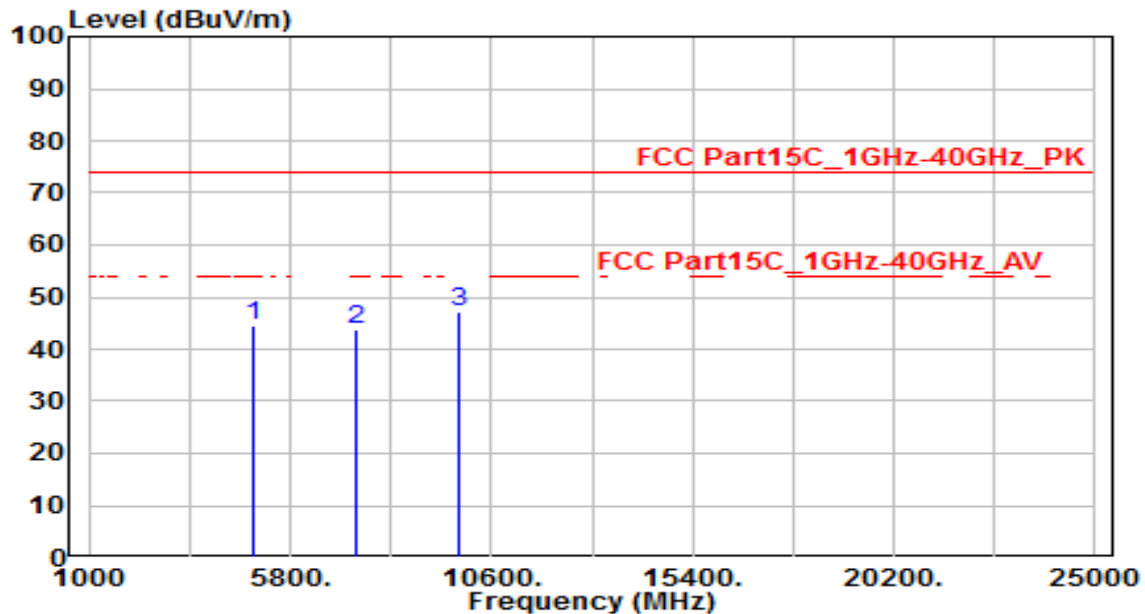


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	38.94	3.81	42.75	-31.25	74.00	150	360	Peak
2	7386.000	32.36	12.51	44.87	-29.13	74.00	150	360	Peak
3	* 9848.000	32.55	16.30	48.85	-25.15	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

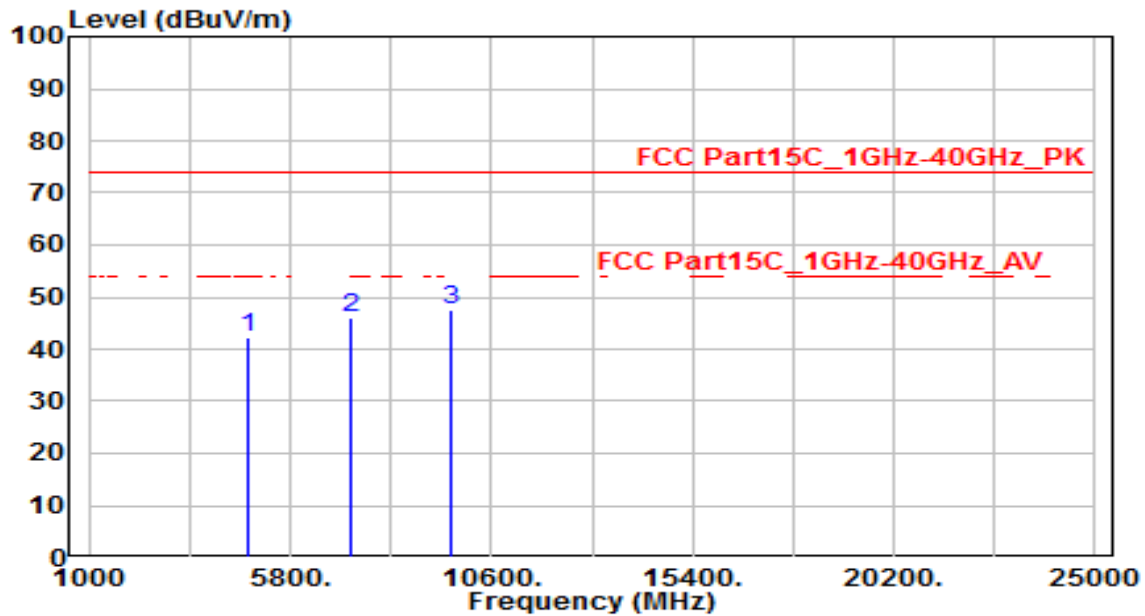


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.81	3.81	44.63	-29.37	74.00	150	360	Peak
2	7386.000	31.23	12.51	43.74	-30.26	74.00	150	360	Peak
3	* 9848.000	31.01	16.30	47.32	-26.68	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

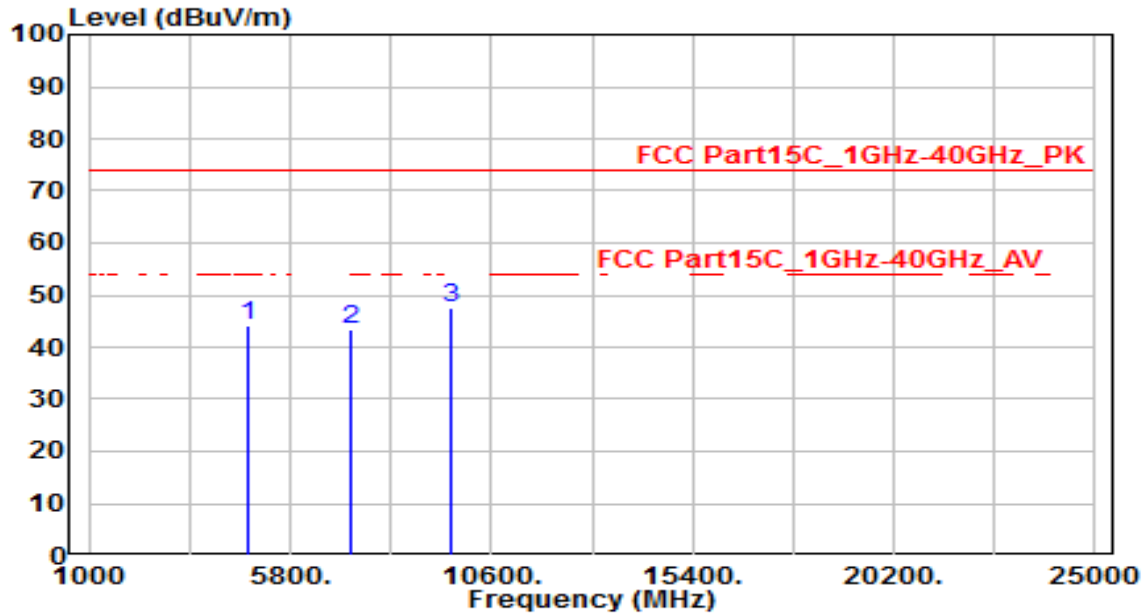


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	38.80	3.63	42.43	-31.57	74.00	150	360	Peak
2	7236.000	34.18	11.85	46.03	-27.97	74.00	150	360	Peak
3	* 9648.000	31.54	15.97	47.51	-26.49	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

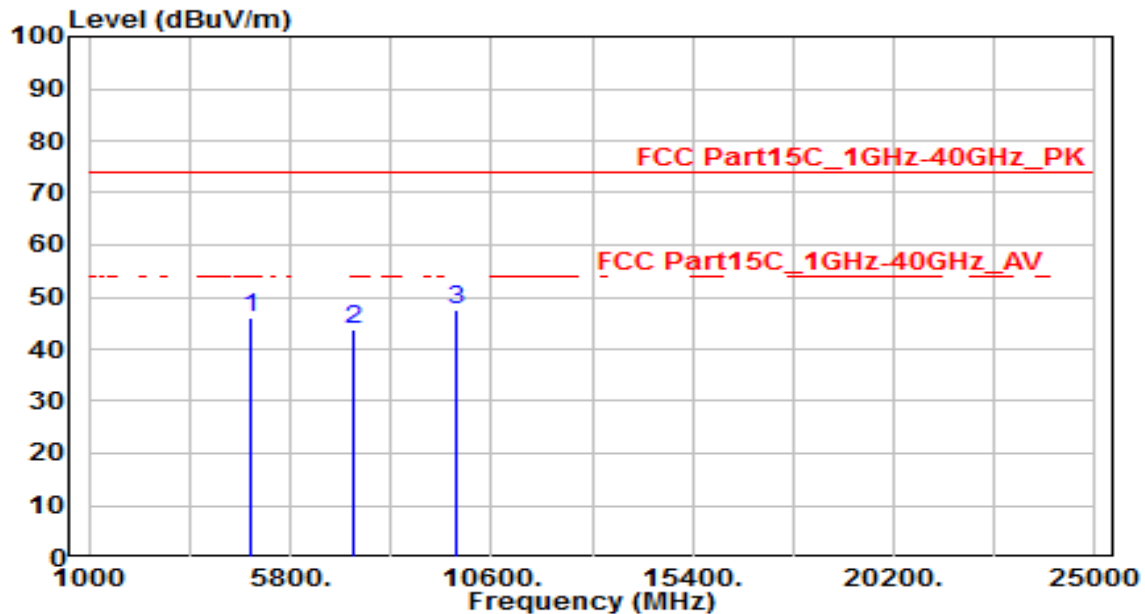


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.37	3.63	44.00	-30.00	74.00	150	360	Peak
2	7236.000	31.47	11.85	43.31	-30.69	74.00	150	360	Peak
3	* 9648.000	31.70	15.97	47.67	-26.33	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

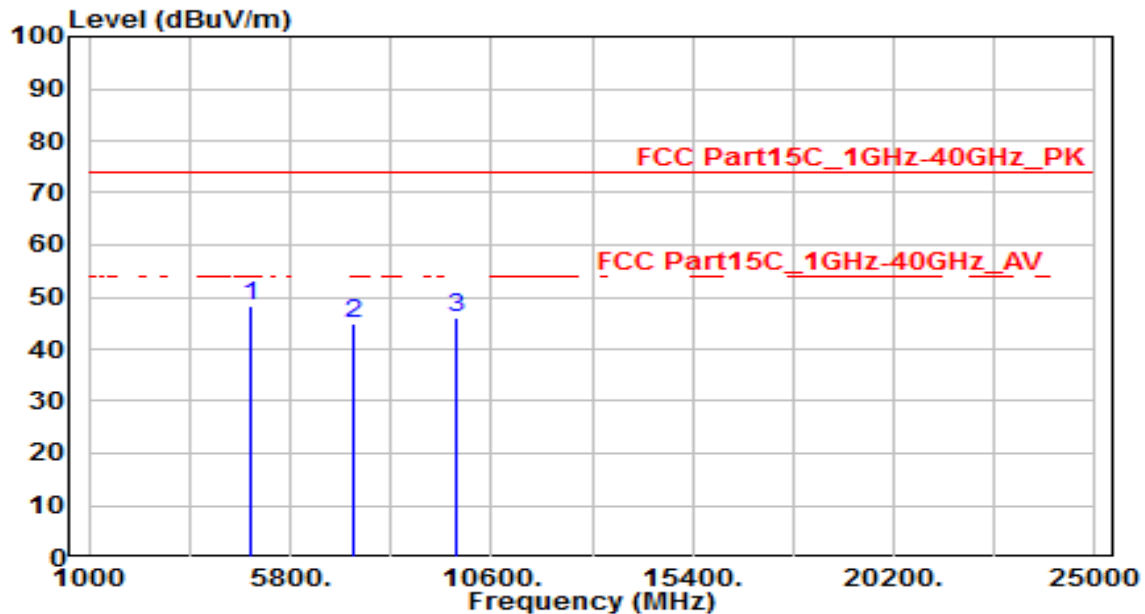


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.21	3.72	45.93	-28.07	74.00	150	360	Peak
2	7311.000	31.66	12.18	43.84	-30.16	74.00	150	360	Peak
3	* 9748.000	31.49	16.14	47.63	-26.37	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Notebook PC

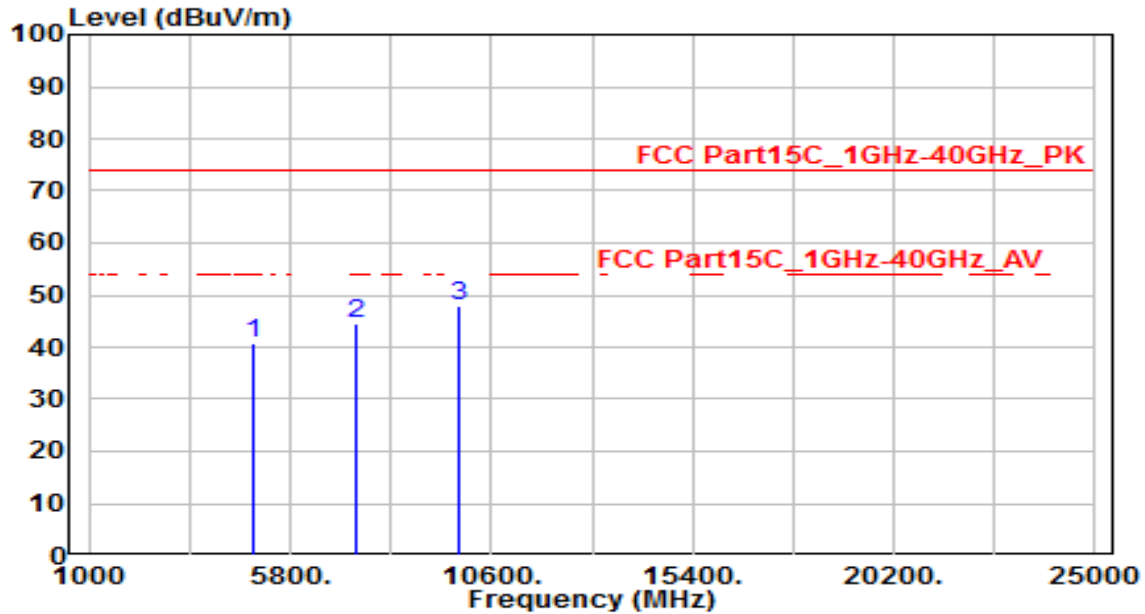


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	44.67	3.72	48.40	-25.60	74.00	150	360	Peak
2		7311.000	32.66	12.18	44.84	-29.16	74.00	150	360	Peak
3		9748.000	29.84	16.14	45.97	-28.03	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

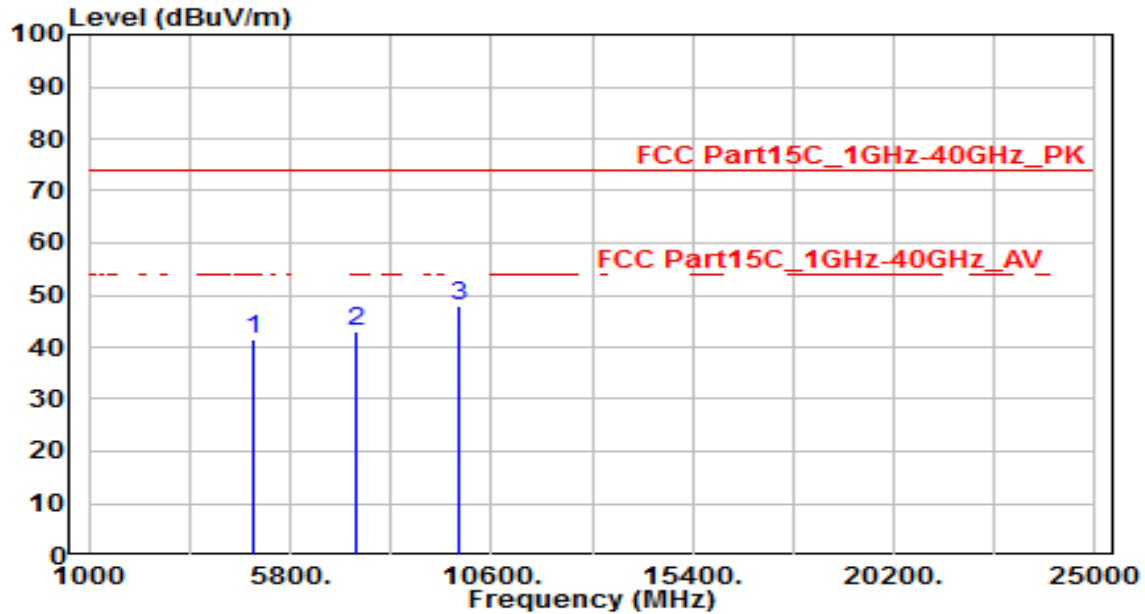


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	37.02	3.81	40.83	-33.17	74.00	150	360	Peak
2	7386.000	32.01	12.51	44.52	-29.48	74.00	150	360	Peak
3	* 9848.000	31.71	16.30	48.01	-25.99	74.00	150	360	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	37.81	3.81	41.62	-32.38	74.00	150	360	Peak
2	7386.000	30.48	12.51	42.99	-31.01	74.00	150	360	Peak
3	* 9848.000	31.78	16.30	48.08	-25.92	74.00	150	360	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 11.12.1

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

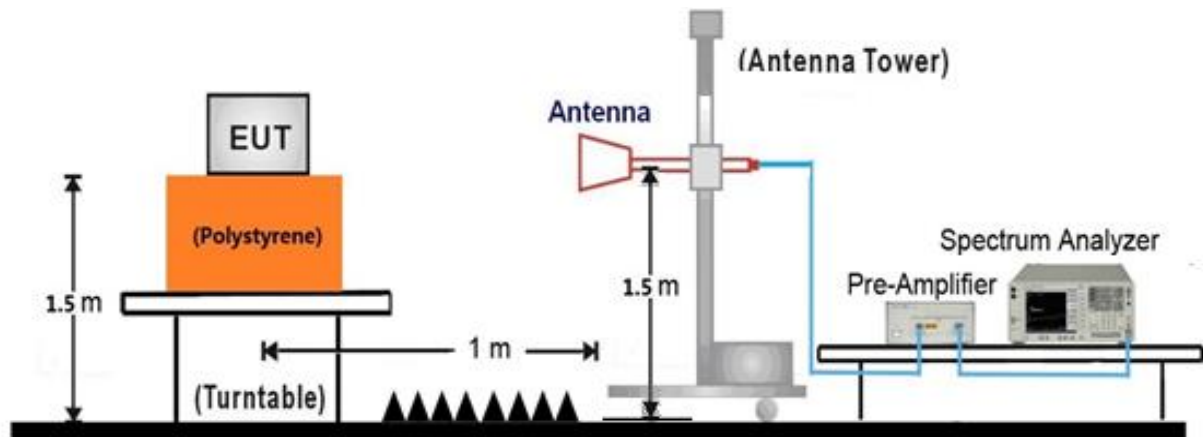
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

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

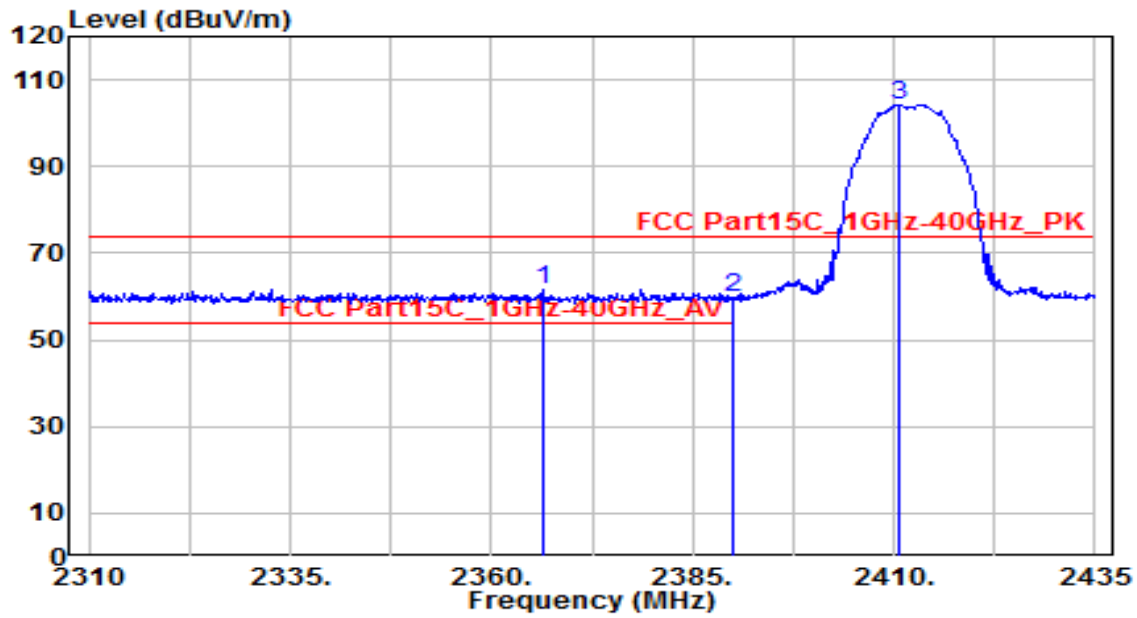
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

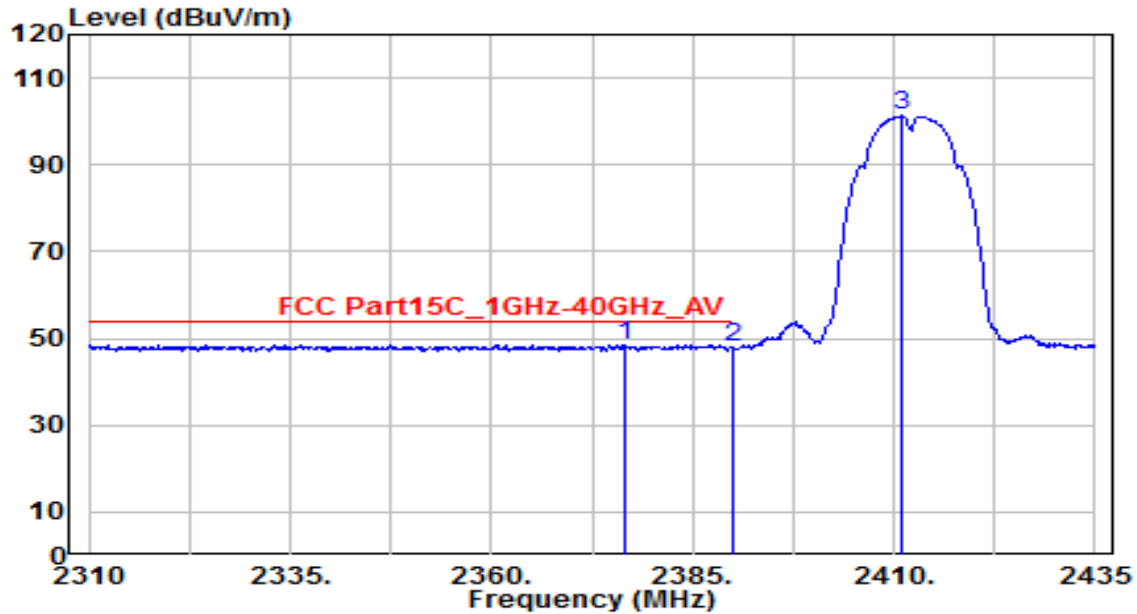


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2366.375	29.44	32.12	61.56	-12.44	74.00	130	285	Peak
2		2390.000	27.36	32.22	59.57	-14.43	74.00	130	285	Peak
3		2410.625	72.05	32.30	104.35	N/A	N/A	130	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

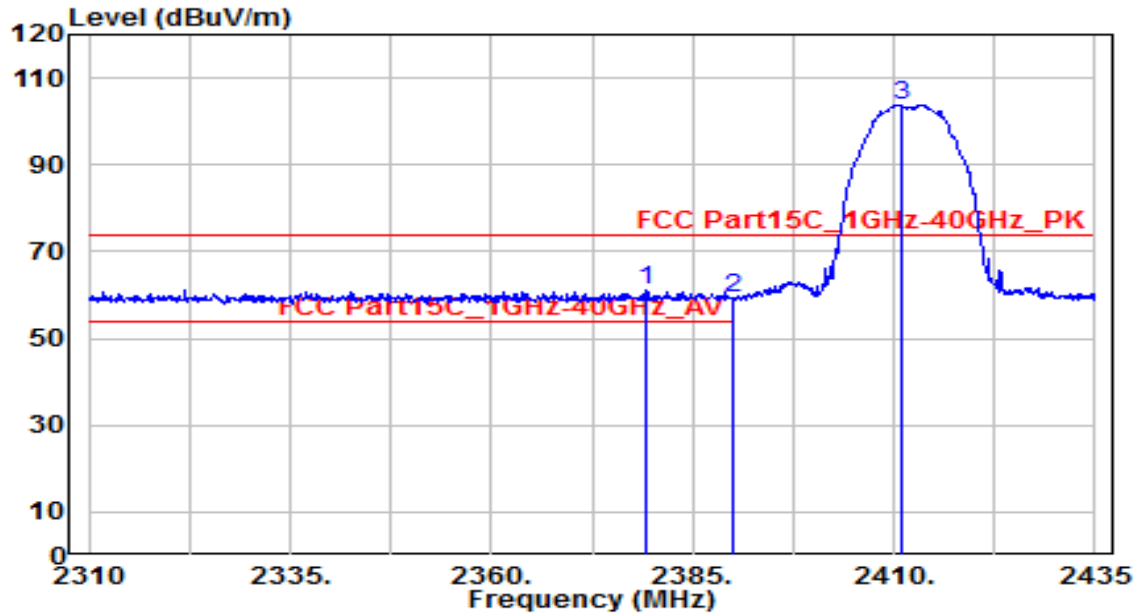


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2376.750	16.17	32.16	48.33	-5.67	54.00	130	285	Average
2		2390.000	15.68	32.22	47.90	-6.10	54.00	130	285	Average
3		2411.125	68.91	32.31	101.22	N/A	N/A	130	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

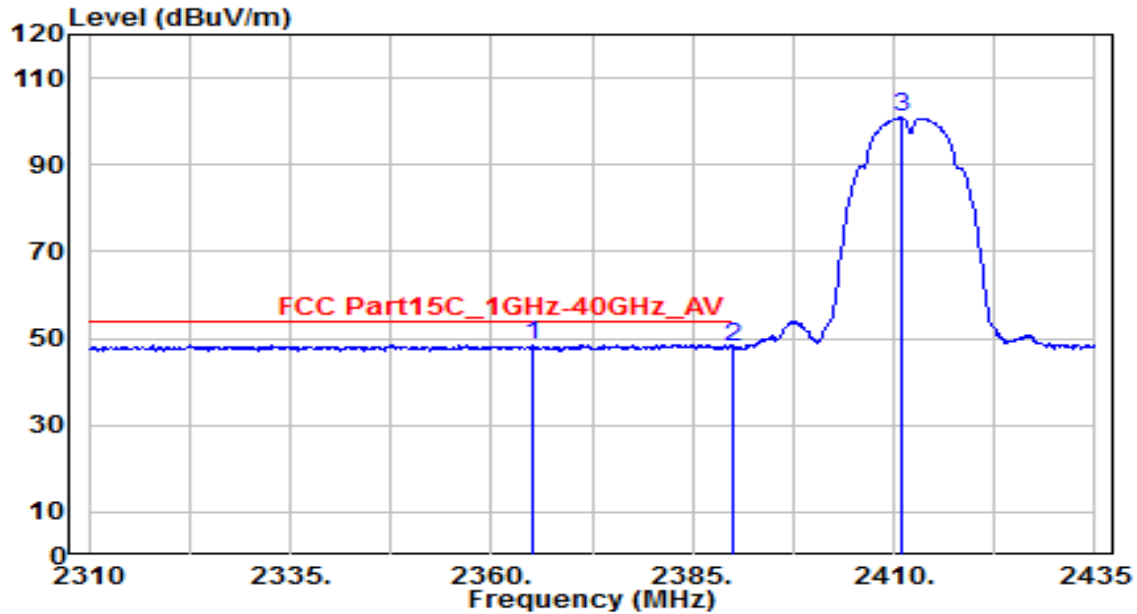


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2379.125	29.06	32.17	61.23	-12.77	74.00	150	265	Peak
2		2390.000	26.96	32.22	59.18	-14.82	74.00	150	265	Peak
3		2410.875	71.61	32.31	103.92	N/A	N/A	150	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

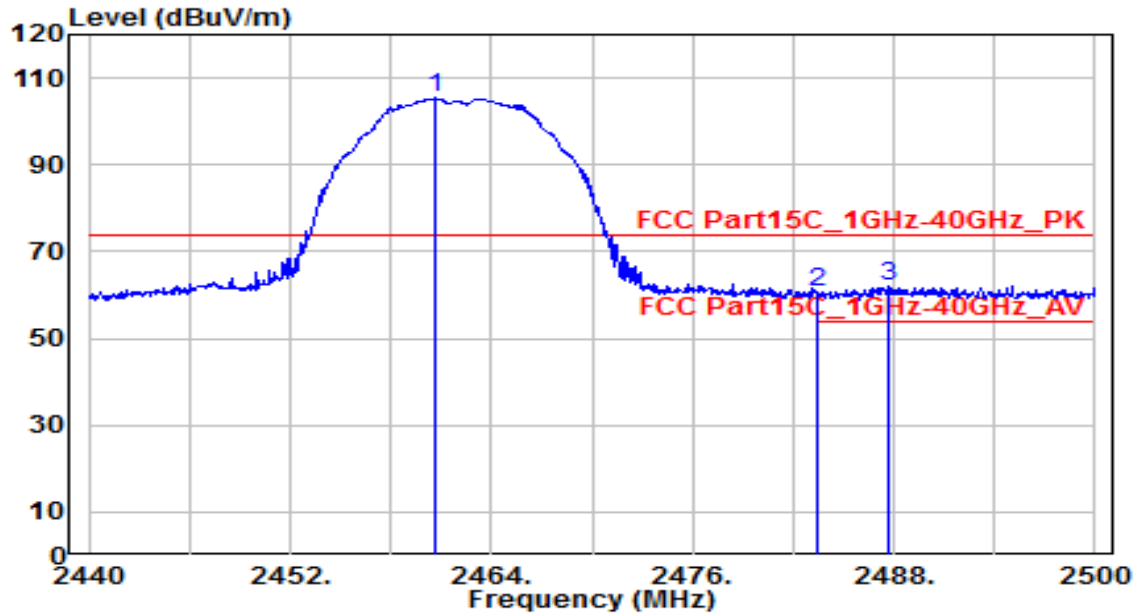


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2365.125	16.33	32.11	48.45	-5.55	54.00	150	265	Average
2		2390.000	15.74	32.22	47.96	-6.04	54.00	150	265	Average
3		2410.875	68.52	32.31	100.83	N/A	N/A	150	265	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

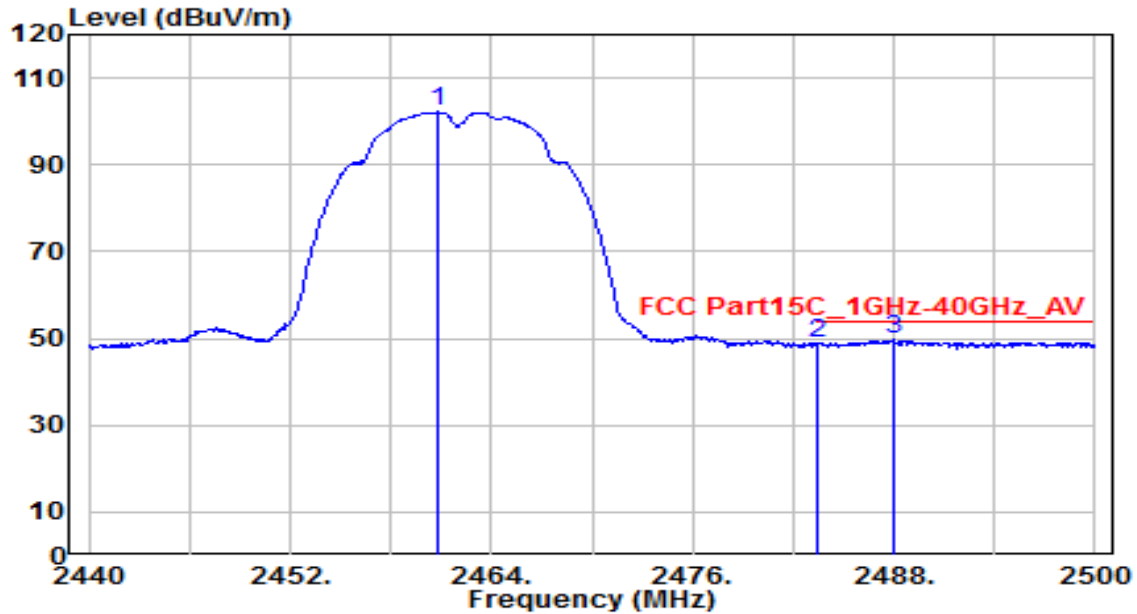


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.640	72.77	32.51	105.28	N/A	N/A	125	285	Peak
2	2483.500	27.88	32.61	60.49	-13.51	74.00	125	285	Peak
3	* 2487.760	29.26	32.63	61.89	-12.11	74.00	125	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

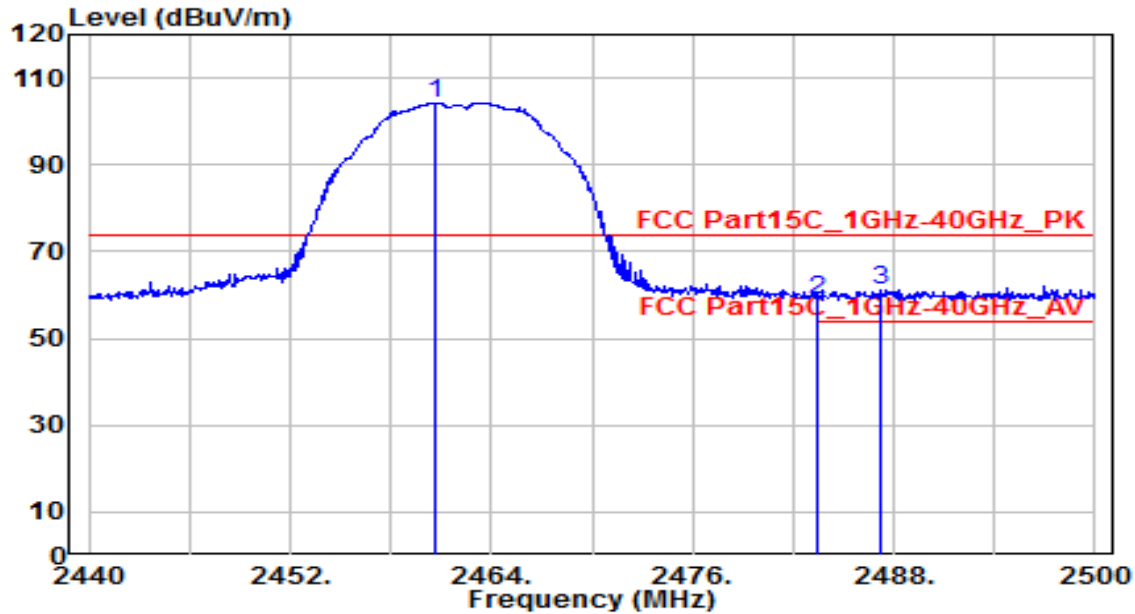


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.880	69.63	32.52	102.14	N/A	N/A	125	285	Average
2	2483.500	16.38	32.61	48.99	-5.01	54.00	125	285	Average
3	* 2487.940	17.06	32.63	49.69	-4.31	54.00	125	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

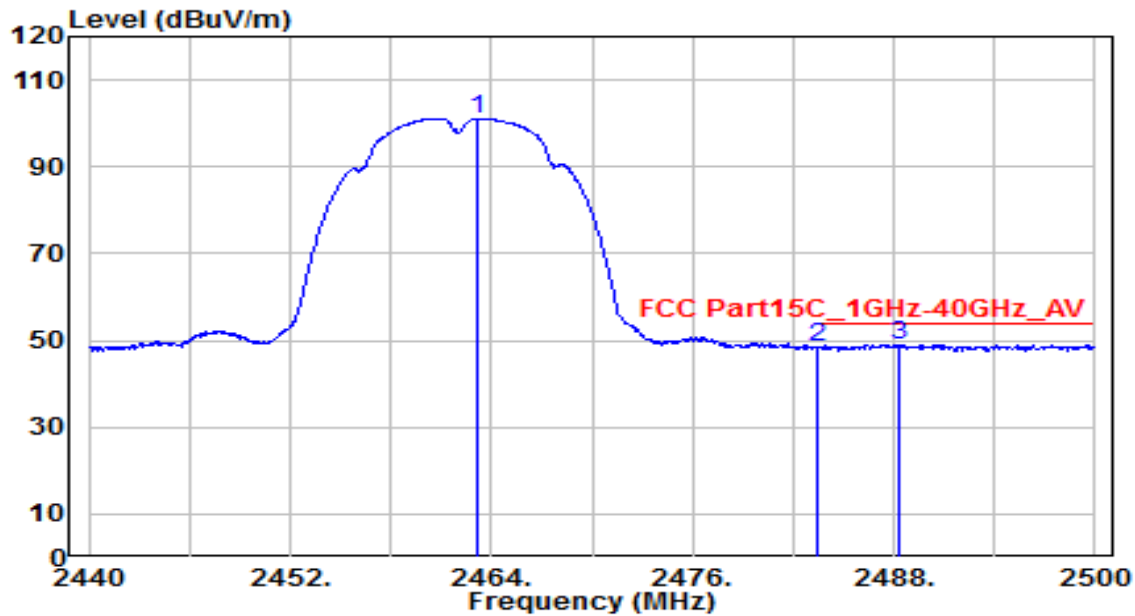


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.640	71.76	32.51	104.28	N/A	N/A	235	265	Peak
2	2483.500	26.28	32.61	58.89	-15.11	74.00	235	265	Peak
3	* 2487.280	28.58	32.63	61.21	-12.79	74.00	235	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

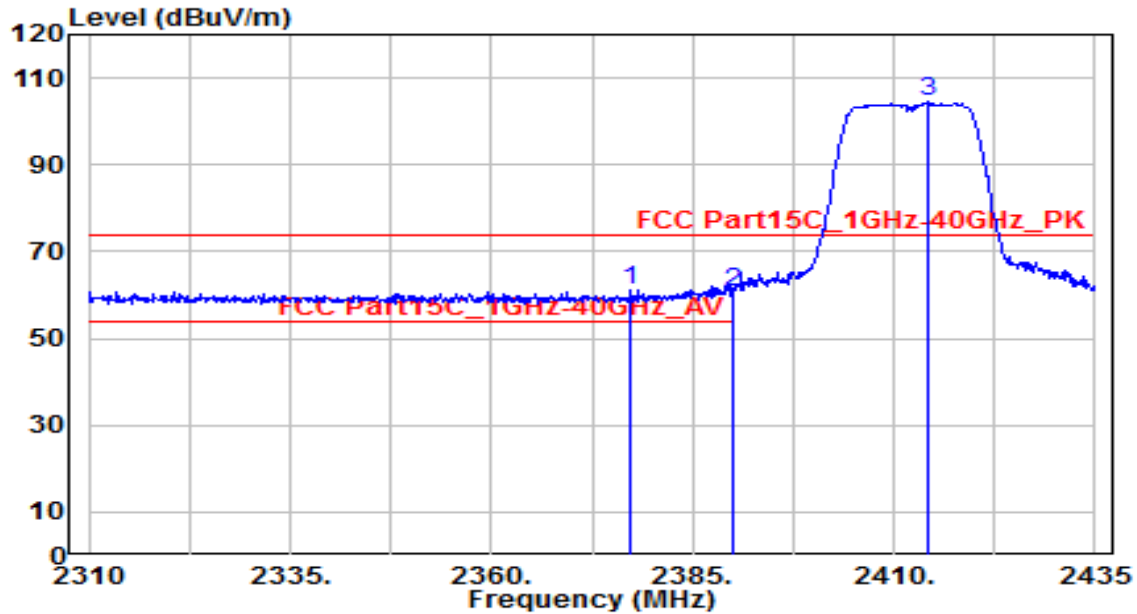


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.100	68.65	32.53	101.18	N/A	N/A	235	265	Average
2	2483.500	15.76	32.61	48.37	-5.63	54.00	235	265	Average
3	* 2488.360	16.49	32.63	49.12	-4.88	54.00	235	265	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

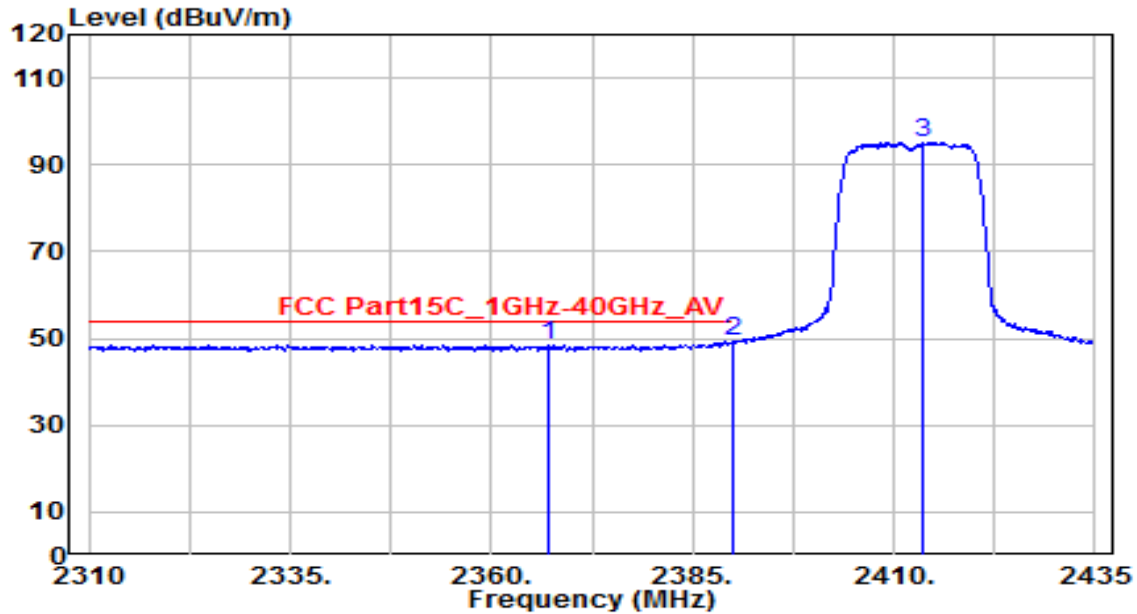


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2377.375	28.91	32.16	61.08	-12.92	74.00	130	285	Peak
2		2390.000	28.68	32.22	60.90	-13.10	74.00	130	285	Peak
3		2414.375	72.11	32.32	104.43	N/A	N/A	130	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

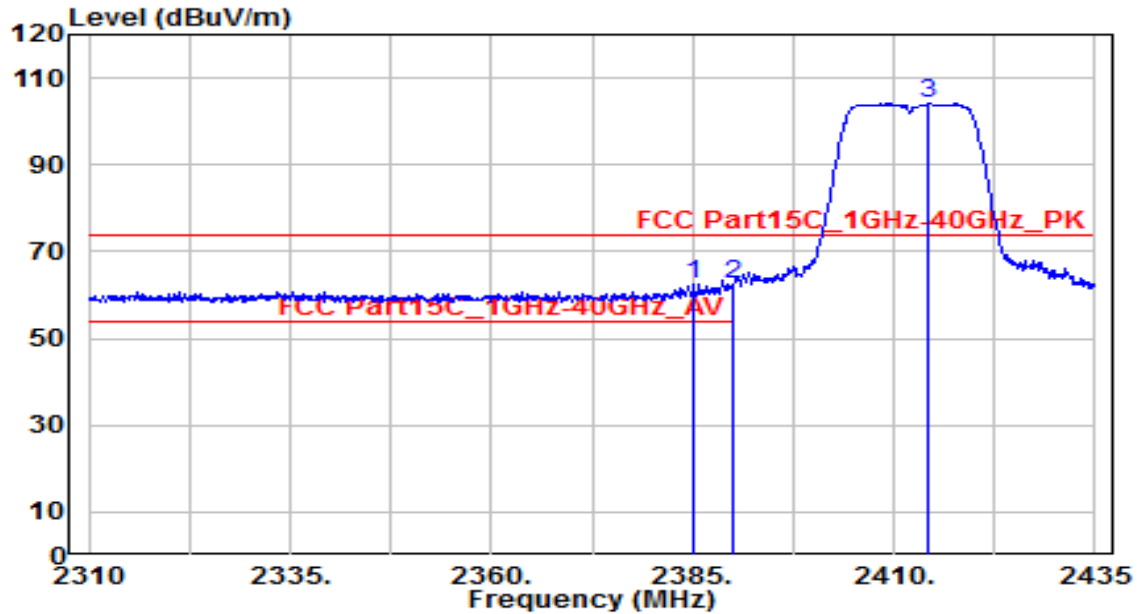


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2367.250	16.40	32.12	48.53	-5.47	54.00	130	285	Average
2	* 2390.000	16.96	32.22	49.18	-4.82	54.00	130	285	Average
3	2413.750	62.98	32.32	95.29	N/A	N/A	130	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

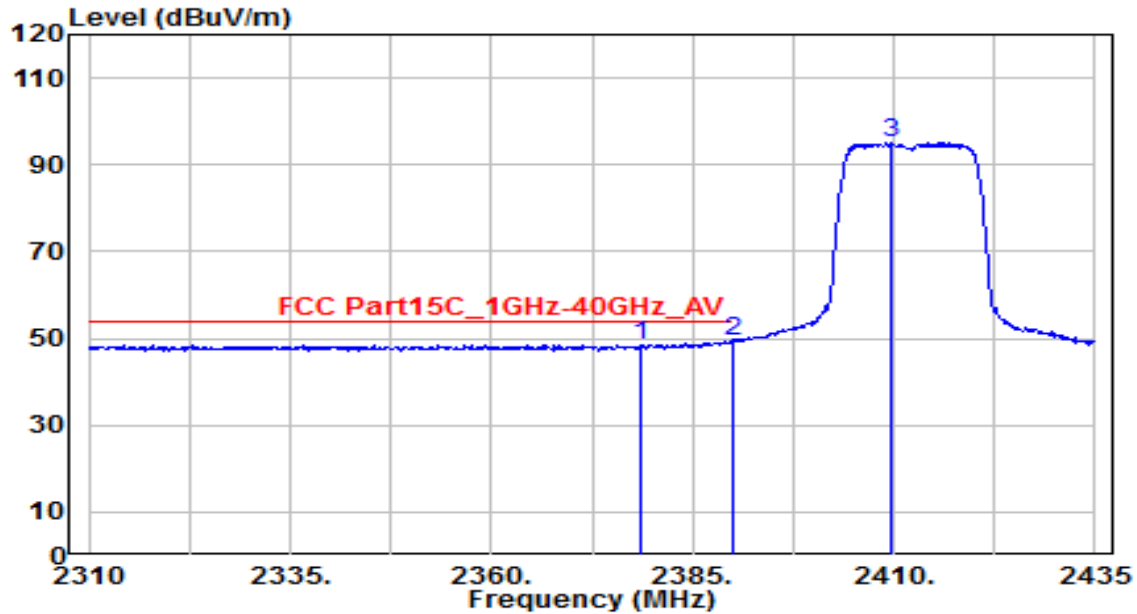


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.125	30.49	32.20	62.69	-11.31	74.00	150	265	Peak
2		2390.000	30.43	32.22	62.64	-11.36	74.00	150	265	Peak
3		2414.375	71.94	32.32	104.26	N/A	N/A	150	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

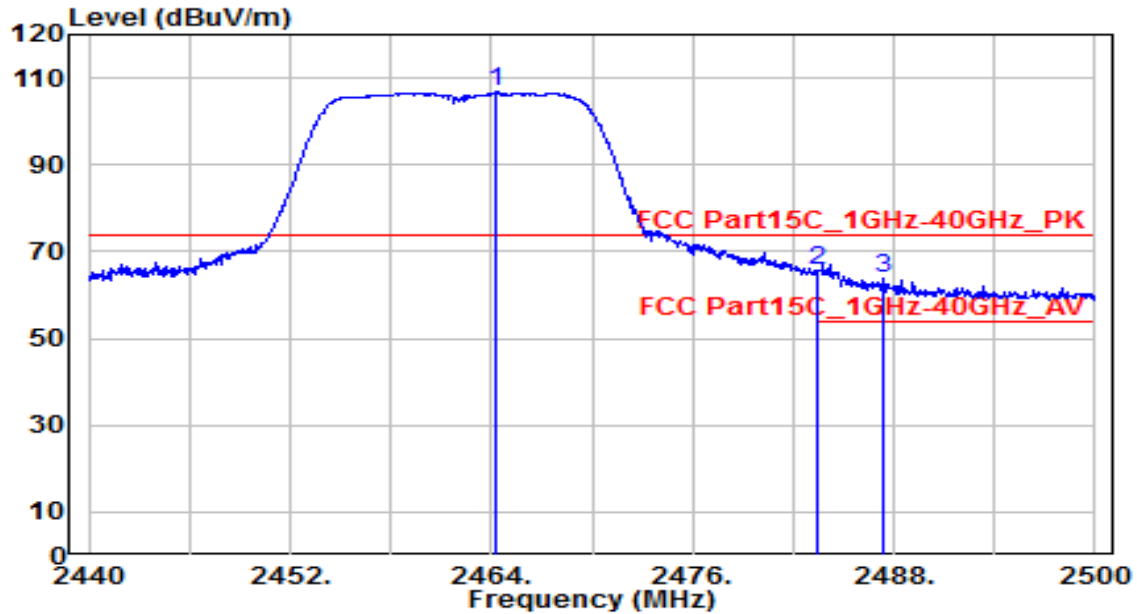


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.625	16.36	32.17	48.53	-5.47	54.00	150	265	Average
2	* 2390.000	17.27	32.22	49.48	-4.52	54.00	150	265	Average
3	2409.750	62.77	32.30	95.07	N/A	N/A	150	265	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

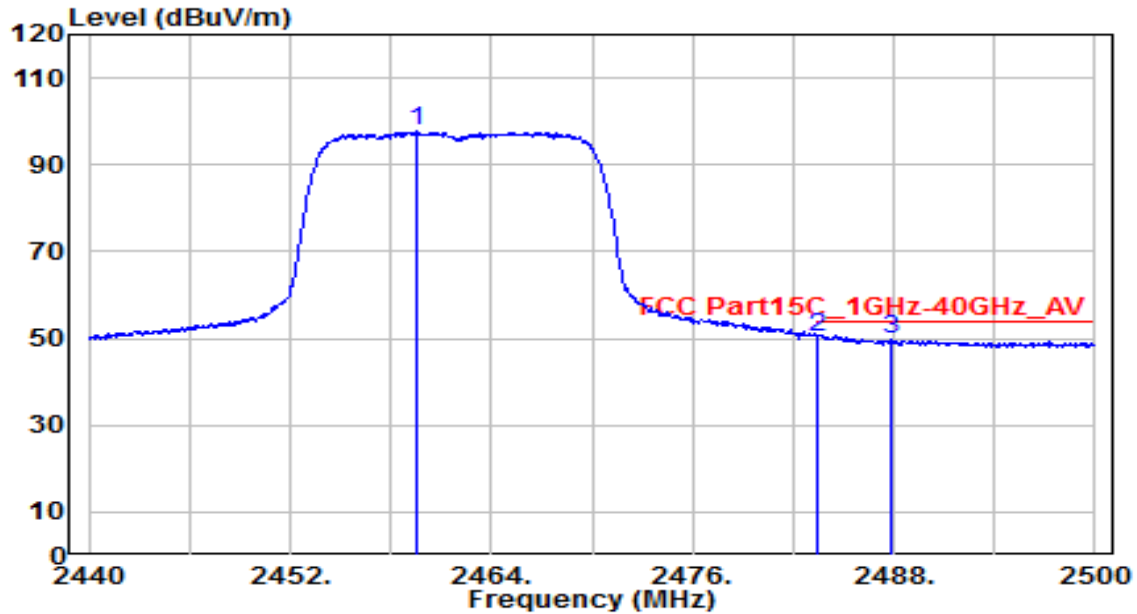


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.300	74.19	32.53	106.72	N/A	N/A	125	285	Peak
2	* 2483.500	33.18	32.61	65.79	-8.21	74.00	125	285	Peak
3	2487.400	31.08	32.63	63.70	-10.30	74.00	125	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

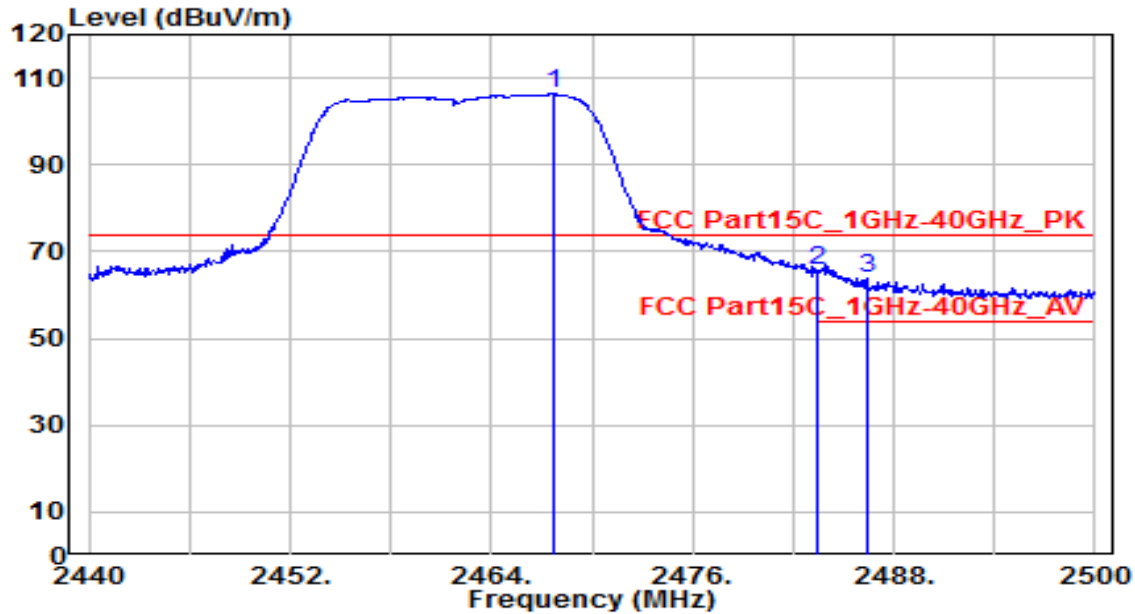


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.620	65.18	32.51	97.69	N/A	N/A	125	285	Average
2	* 2483.500	17.59	32.61	50.20	-3.80	54.00	125	285	Average
3	2487.820	16.98	32.63	49.61	-4.39	54.00	125	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

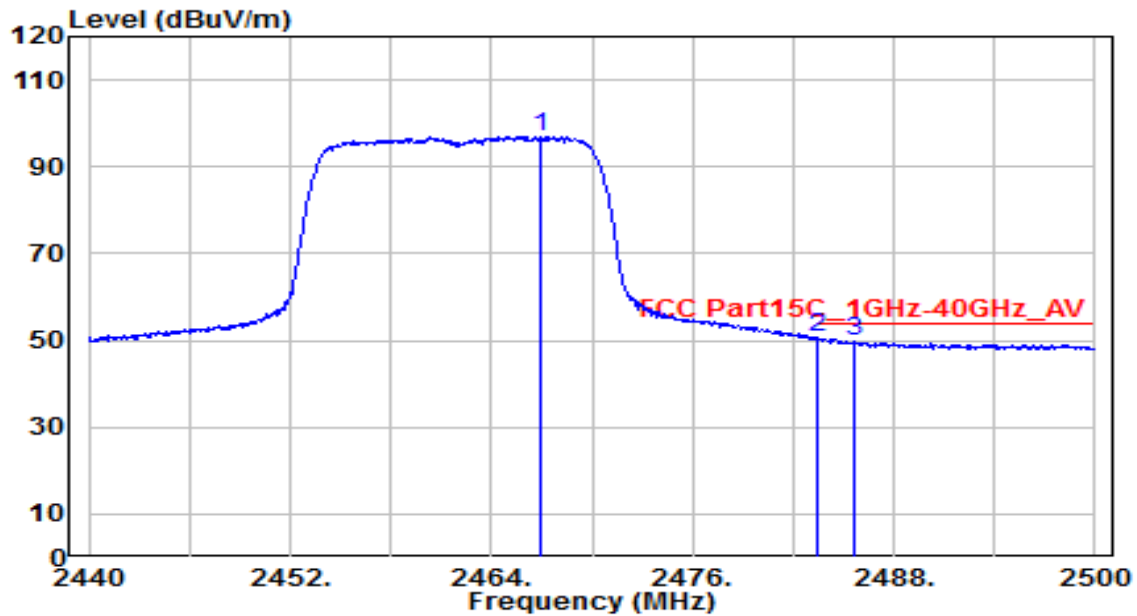


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.720	73.75	32.54	106.30	N/A	N/A	235	265	Peak
2	* 2483.500	33.25	32.61	65.86	-8.14	74.00	235	265	Peak
3	2486.440	31.25	32.62	63.87	-10.13	74.00	235	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

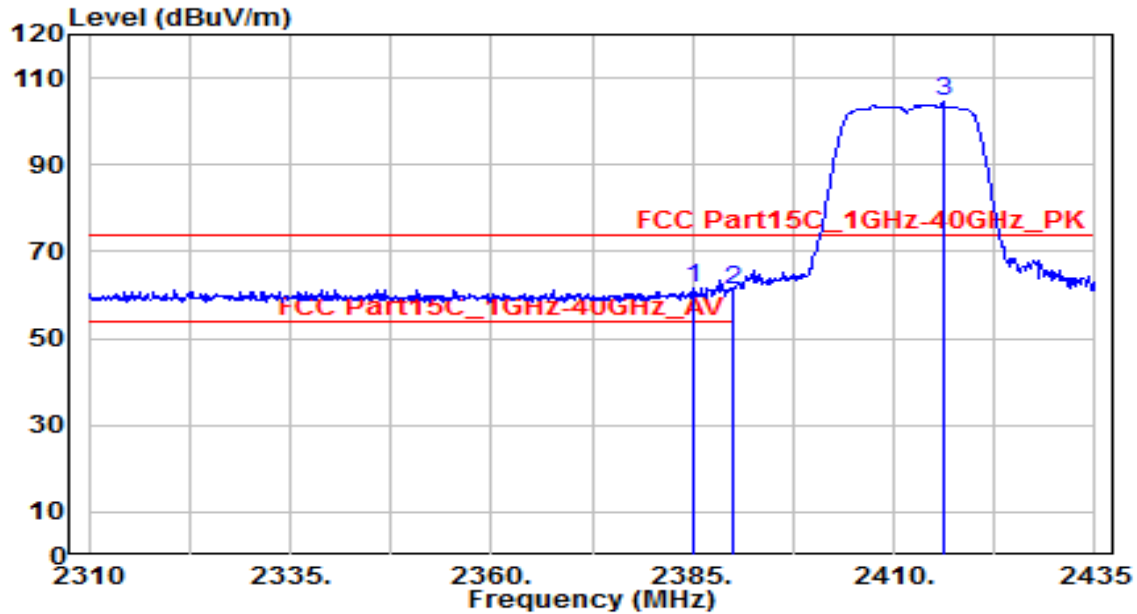


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.000	64.55	32.54	97.09	N/A	N/A	235	265	Average
2	* 2483.500	18.13	32.61	50.74	-3.26	54.00	235	265	Average
3	2485.600	17.17	32.62	49.79	-4.21	54.00	235	265	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

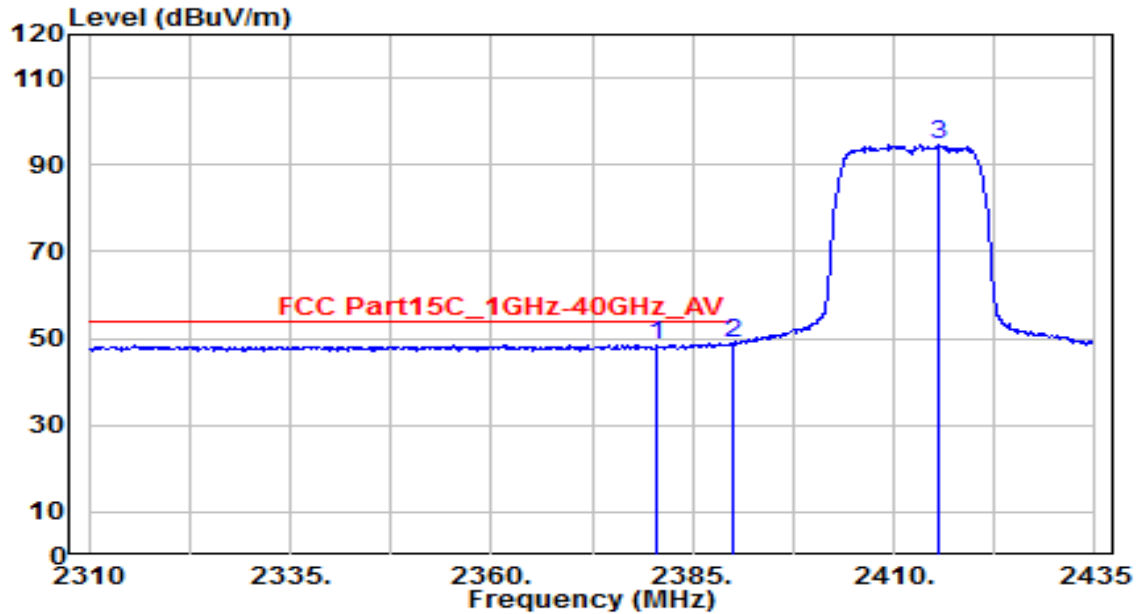


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.125	29.55	32.20	61.75	-12.25	74.00	130	285	Peak
2		2390.000	28.97	32.22	61.19	-12.81	74.00	130	285	Peak
3		2416.250	72.18	32.33	104.51	N/A	N/A	130	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

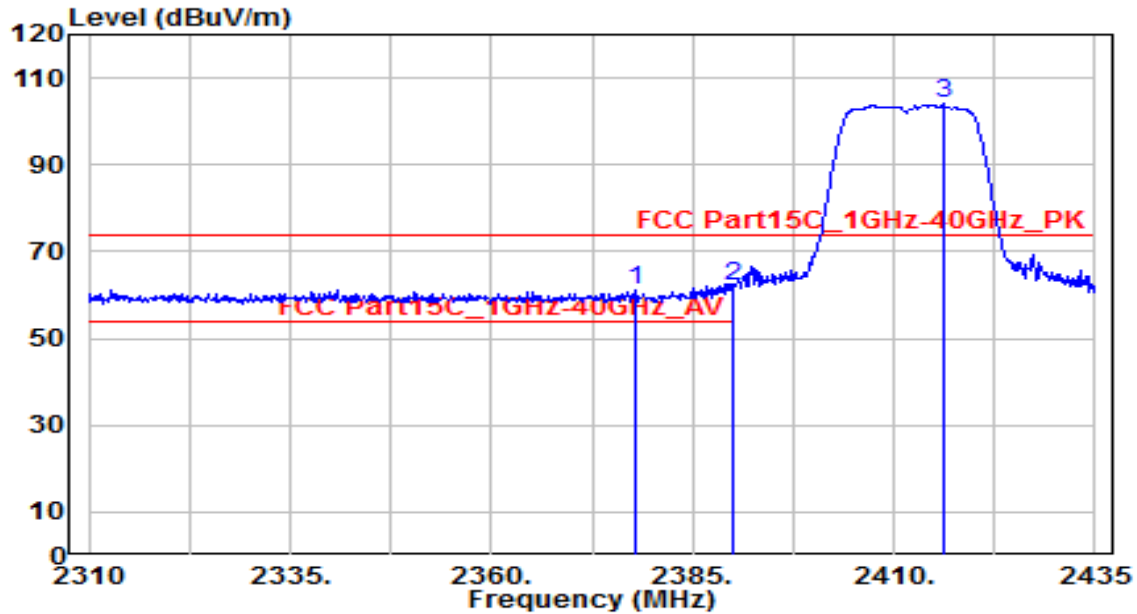


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2380.500	16.29	32.18	48.47	-5.53	54.00	130	285	Average
2	* 2390.000	16.66	32.22	48.87	-5.13	54.00	130	285	Average
3	2415.500	62.22	32.33	94.55	N/A	N/A	130	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

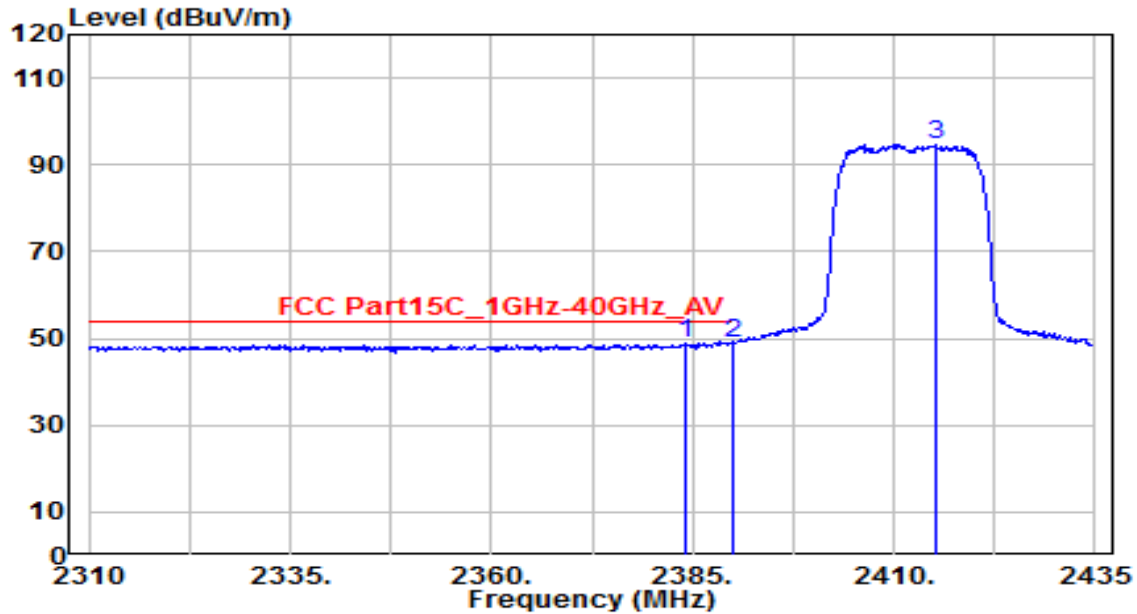


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.000	28.79	32.17	60.96	-13.04	74.00	150	265	Peak
2	* 2390.000	29.83	32.22	62.04	-11.96	74.00	150	265	Peak
3	2416.125	72.05	32.33	104.37	N/A	N/A	150	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Notebook PC

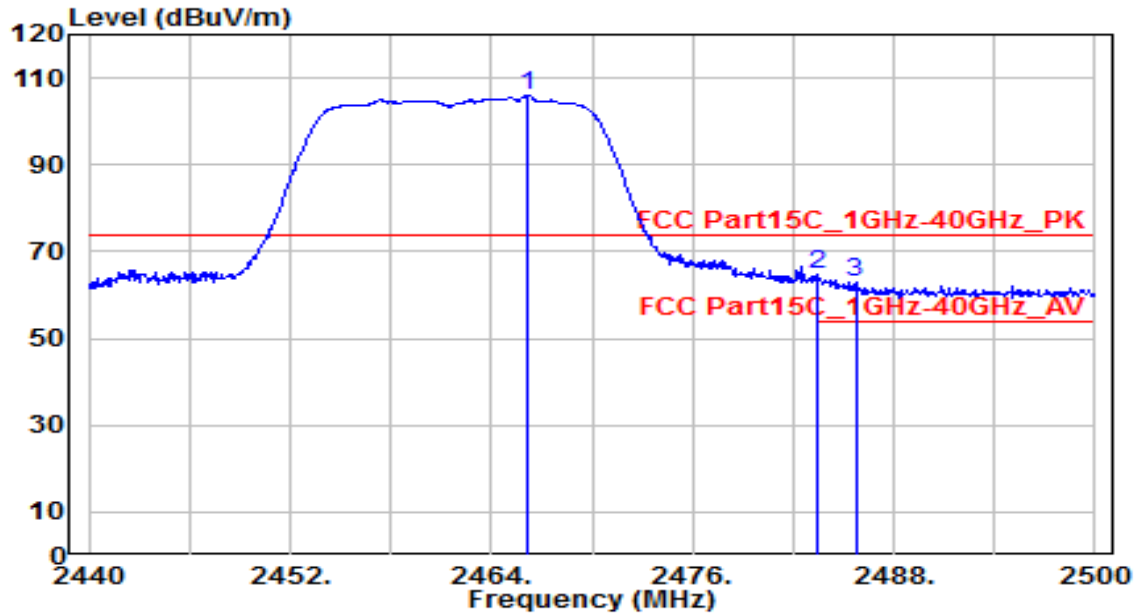


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.000	16.65	32.19	48.85	-5.15	54.00	150	265	Average
2		2390.000	16.61	32.22	48.83	-5.17	54.00	150	265	Average
3		2415.250	62.23	32.32	94.56	N/A	N/A	150	265	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

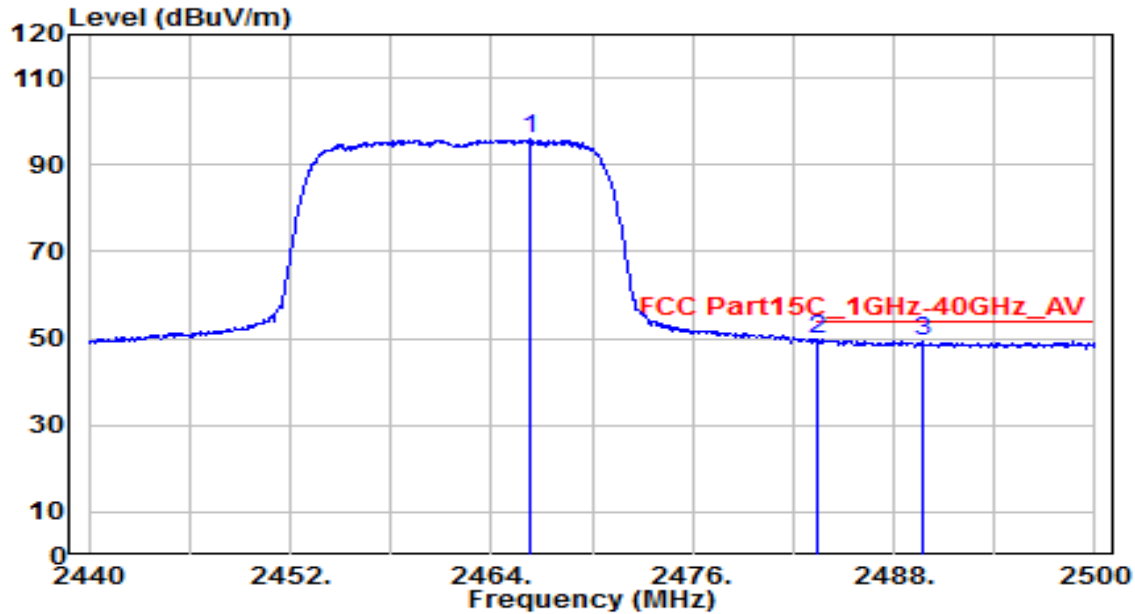


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.160	73.48	32.54	106.02	N/A	N/A	125	285	Peak
2	* 2483.500	32.04	32.61	64.65	-9.35	74.00	125	285	Peak
3	2485.720	30.47	32.62	63.09	-10.91	74.00	125	285	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

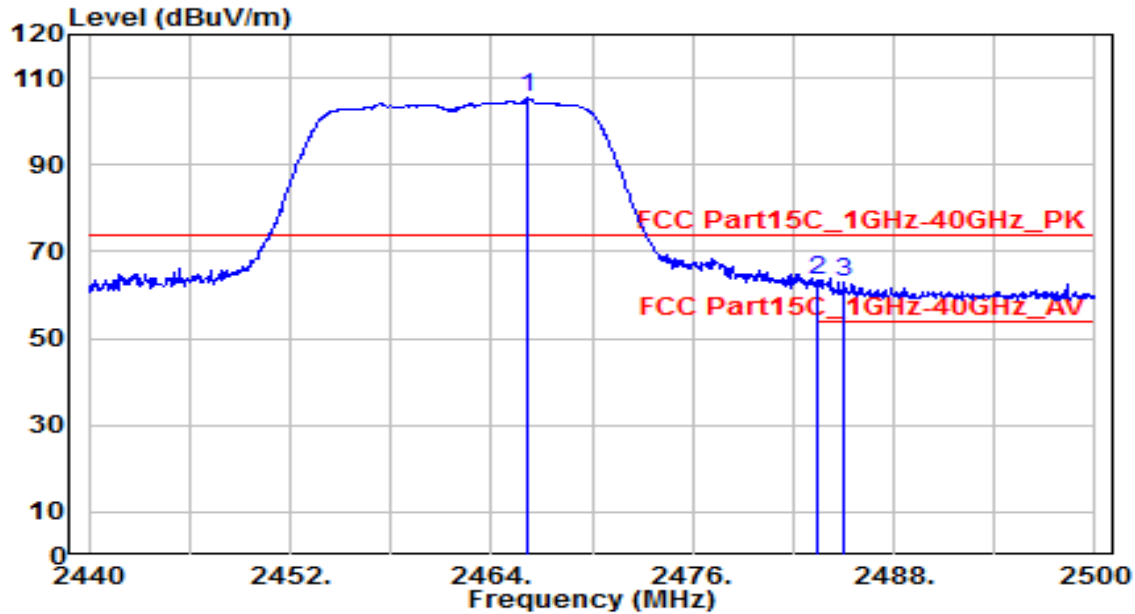


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.340	63.34	32.54	95.88	N/A	N/A	125	285	Average
2	* 2483.500	16.99	32.61	49.60	-4.40	54.00	125	285	Average
3	2489.800	16.84	32.64	49.47	-4.53	54.00	125	285	Average

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC

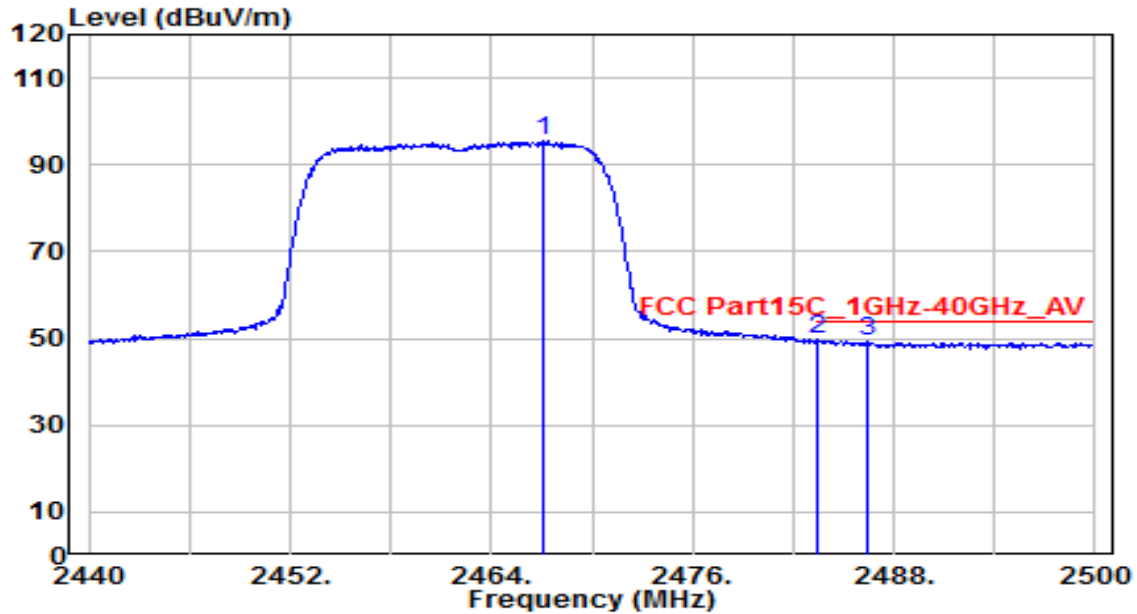


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.100	72.87	32.54	105.40	N/A	N/A	235	265	Peak
2	* 2483.500	30.80	32.61	63.41	-10.59	74.00	235	265	Peak
3	2485.000	30.55	32.62	63.17	-10.83	74.00	235	265	Peak

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	ACETarget-D	Date of Test	2021-09-28
Factor	BBHA 9120D	Temp. / Humidity	25°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.060	62.91	32.54	95.45	N/A	N/A	235	265	Average
2	* 2483.500	17.16	32.61	49.77	-4.23	54.00	235	265	Average
3	2486.380	16.71	32.62	49.33	-4.67	54.00	235	265	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

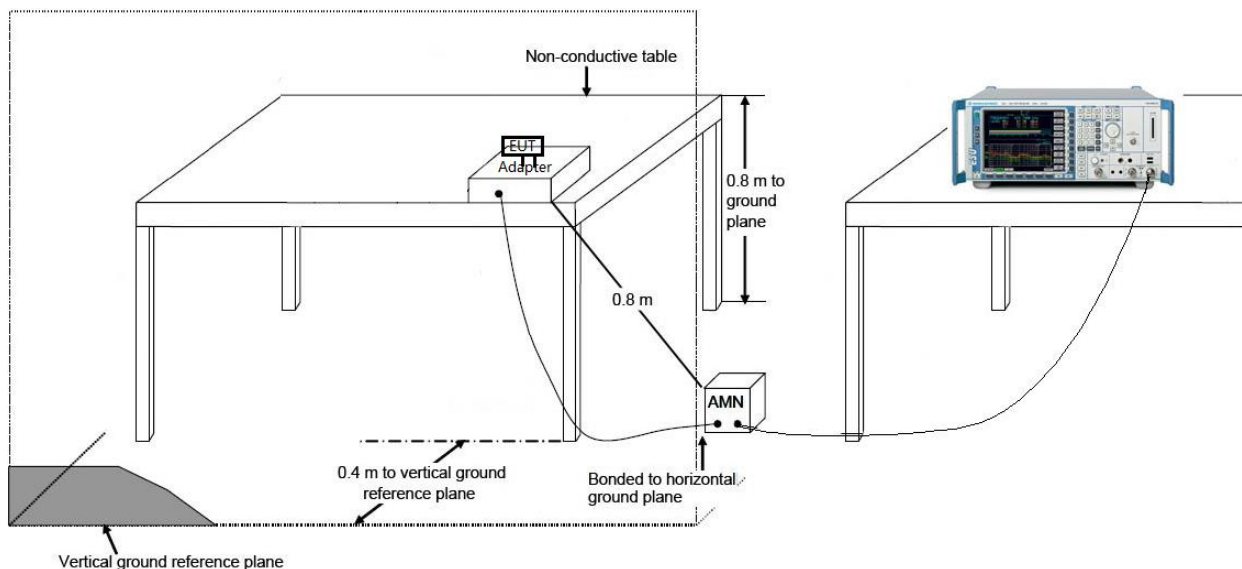
7.8.1. Test Limit

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.

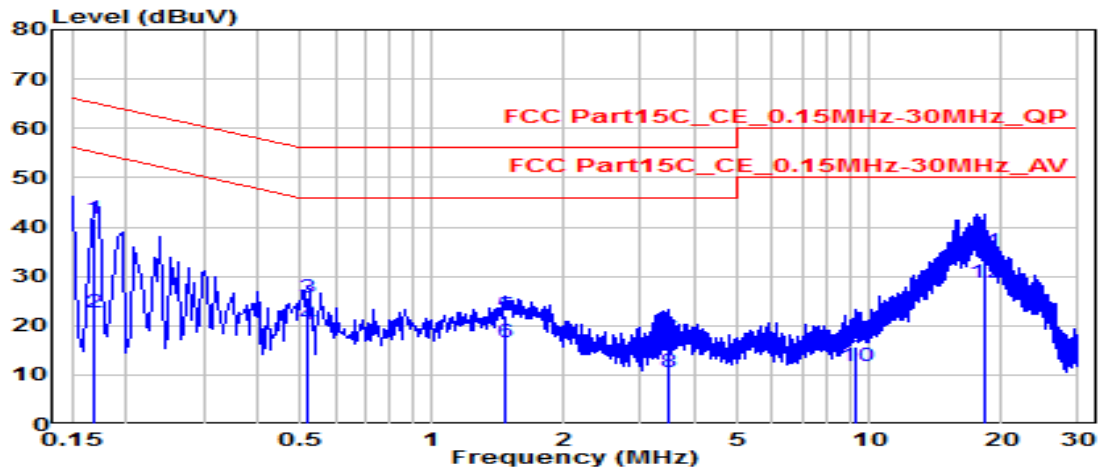
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	ACETarget-D	Date of Test	2021-09-07
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C / 48%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 120V/60Hz

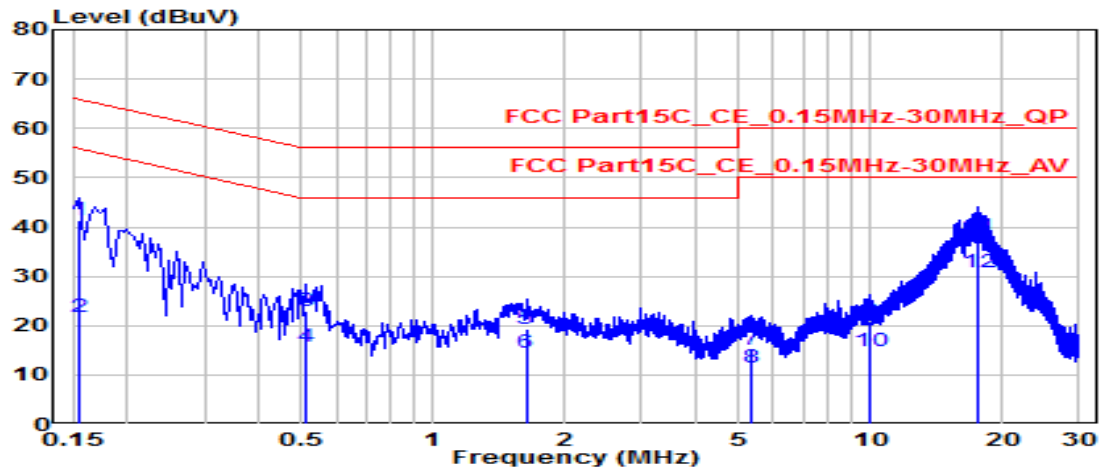


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)	
1	0.168	32.03	9.61	41.64	-23.42	65.06	QP	
2	0.168	13.01	9.61	22.62	-32.44	55.06	Average	
3	0.519	16.17	9.63	25.80	-30.20	56.00	QP	
4	0.519	10.45	9.63	20.08	-25.92	46.00	Average	
5	1.477	12.31	9.67	21.98	-34.02	56.00	QP	
6	1.477	6.91	9.67	16.59	-29.41	46.00	Average	
7	3.489	7.46	9.71	17.17	-38.83	56.00	QP	
8	3.489	0.80	9.71	10.52	-35.48	46.00	Average	
9	9.289	5.96	9.85	15.81	-44.19	60.00	QP	
10	9.289	1.99	9.85	11.84	-38.16	50.00	Average	
11	*	18.265	25.13	9.96	35.09	-24.91	60.00	QP
12	*	18.265	18.84	9.96	28.80	-21.20	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	ACETarget-D	Date of Test	2021-09-07
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 120V/60Hz

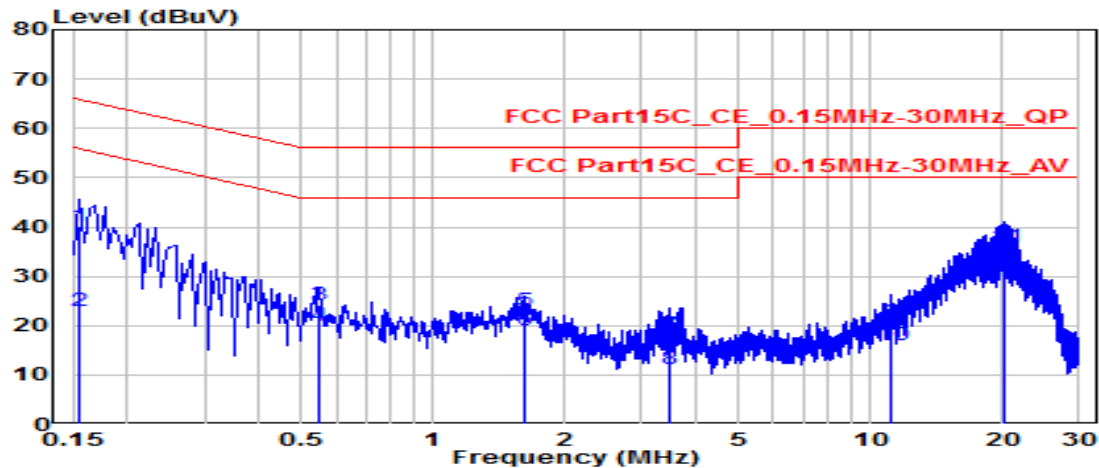


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.154	31.82	9.62	41.44	-24.31	65.75	QP
2	0.154	12.10	9.62	21.72	-34.03	55.75	Average
3	0.510	13.17	9.63	22.80	-33.20	56.00	QP
4	0.510	6.15	9.63	15.78	-30.22	46.00	Average
5	1.630	9.65	9.68	19.33	-36.67	56.00	QP
6	1.630	4.87	9.68	14.55	-31.45	46.00	Average
7	5.356	5.21	9.76	14.97	-45.03	60.00	QP
8	5.356	1.65	9.76	11.41	-38.59	50.00	Average
9	9.964	11.08	9.89	20.97	-39.03	60.00	QP
10	9.964	4.90	9.89	14.79	-35.21	50.00	Average
11	*	17.554	10.01	37.96	-22.04	60.00	QP
12	*	17.554	10.01	30.79	-19.21	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	ACETarget-D	Date of Test	2021-09-07
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.2°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 240V/60Hz

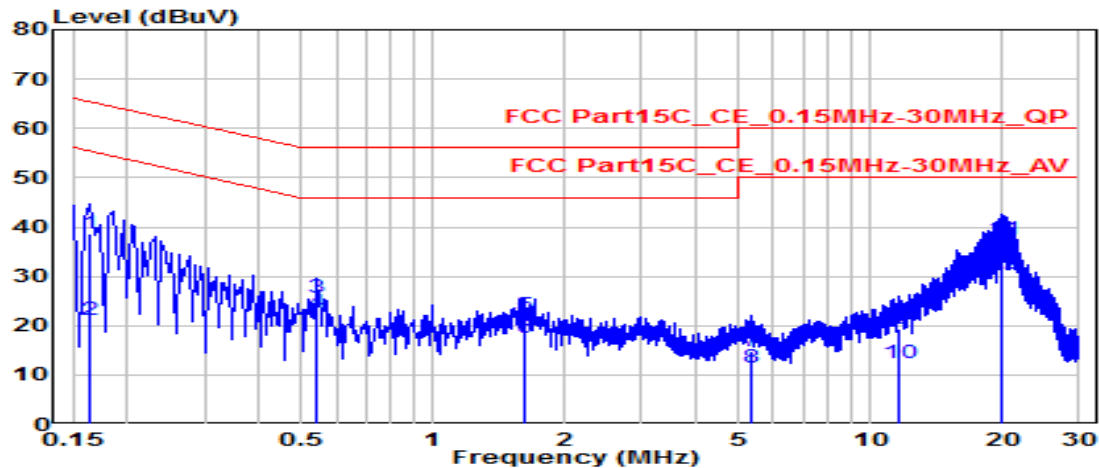


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.154	30.56	9.61	40.17	-25.58	65.75	QP
2	0.154	13.24	9.61	22.85	-32.90	55.75	Average
3	0.550	14.50	9.63	24.13	-31.87	56.00	QP
4	0.550	10.27	9.63	19.90	-26.10	46.00	Average
5	1.621	13.22	9.68	22.90	-33.10	56.00	QP
6	1.621	9.30	9.68	18.98	-27.02	46.00	Average
7	3.489	8.39	9.71	18.10	-37.90	56.00	QP
8	3.489	1.40	9.71	11.11	-34.89	46.00	Average
9	11.196	10.50	9.88	20.38	-39.62	60.00	QP
10	11.196	6.23	9.88	16.11	-33.89	50.00	Average
11	*	20.294	25.90	35.88	-24.12	60.00	QP
12	*	20.294	19.08	29.06	-20.94	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	ACETarget-D	Date of Test	2021-09-07
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.2°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	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		0.163	28.93	9.62	38.55	-26.73	65.28	QP
2		0.163	11.48	9.62	21.10	-34.19	55.28	Average
3		0.541	16.15	9.64	25.78	-30.22	56.00	QP
4		0.541	13.10	9.64	22.74	-23.26	46.00	Average
5		1.621	12.23	9.68	21.91	-34.09	56.00	QP
6		1.621	7.82	9.68	17.51	-28.49	46.00	Average
7		5.342	4.99	9.76	14.75	-45.25	60.00	QP
8		5.342	1.76	9.76	11.52	-38.48	50.00	Average
9		11.556	9.34	9.91	19.25	-40.75	60.00	QP
10		11.556	2.54	9.91	12.45	-37.55	50.00	Average
11	*	20.002	27.28	10.05	37.33	-22.67	60.00	QP
12	*	20.002	20.49	10.05	30.54	-19.46	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 **ACETarget-D, FCC ID:**

2AVZWPTG0330-S is in compliance with Part 15C of the FCC Rules.

_____ The End _____