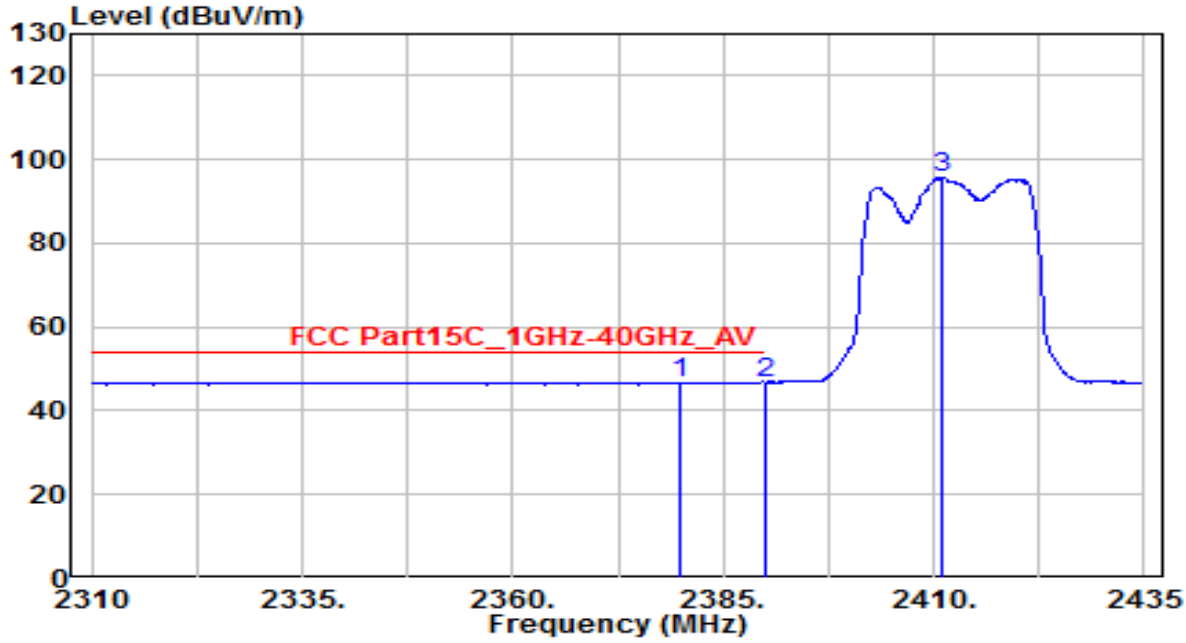
EUT	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2+3	Test Voltage	By PoE

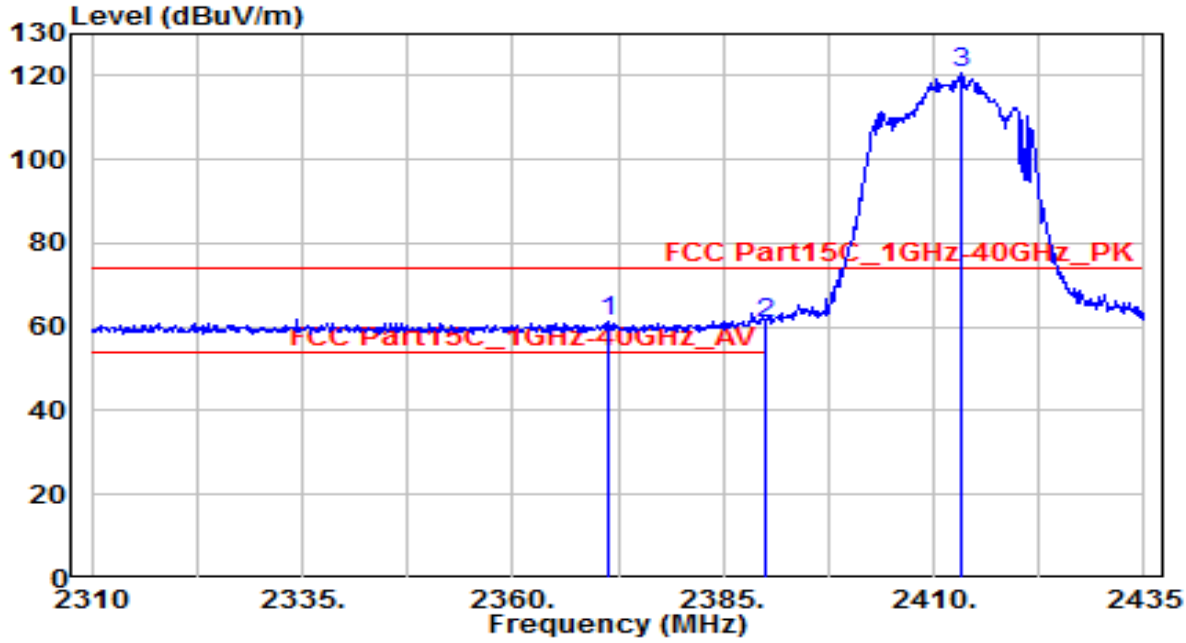


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2379.750	14.52	32.17	46.69	-7.31	54.00	170	100	Average
2	*	2390.000	14.61	32.22	46.83	-7.17	54.00	170	100	Average
3		2410.875	63.39	32.31	95.70	N/A	N/A	170	100	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2+3	Test Voltage	By PoE

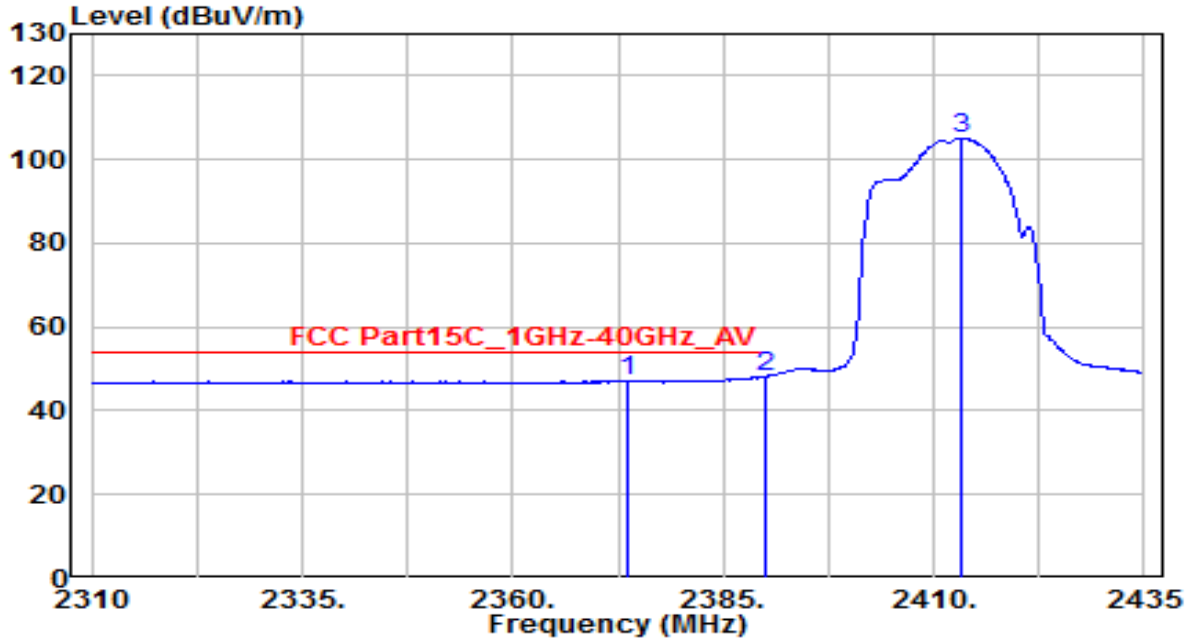


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.375	28.96	32.14	61.10	-12.90	74.00	260	85	Peak
2		2390.000	28.64	32.22	60.86	-13.14	74.00	260	85	Peak
3		2413.125	88.20	32.32	120.52	N/A	N/A	260	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2+3	Test Voltage	By PoE

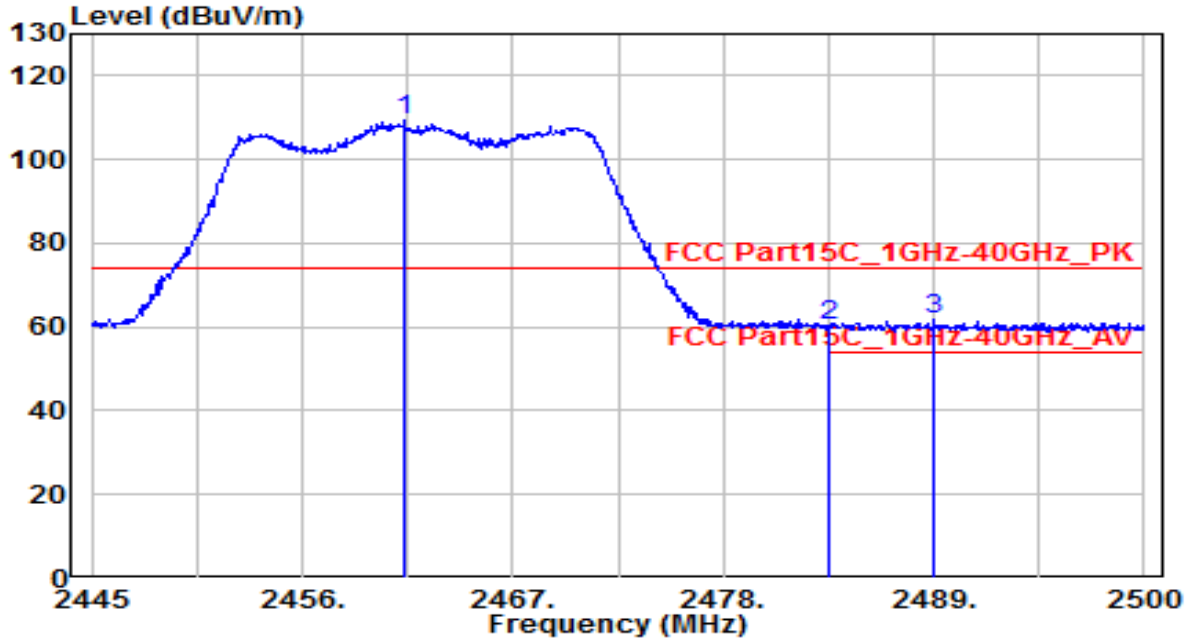


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2373.500	15.04	32.15	47.19	-6.81	54.00	260	85	Average
2	*	2390.000	15.96	32.22	48.18	-5.82	54.00	260	85	Average
3		2413.250	72.89	32.32	105.21	N/A	N/A	260	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2+3	Test Voltage	By PoE

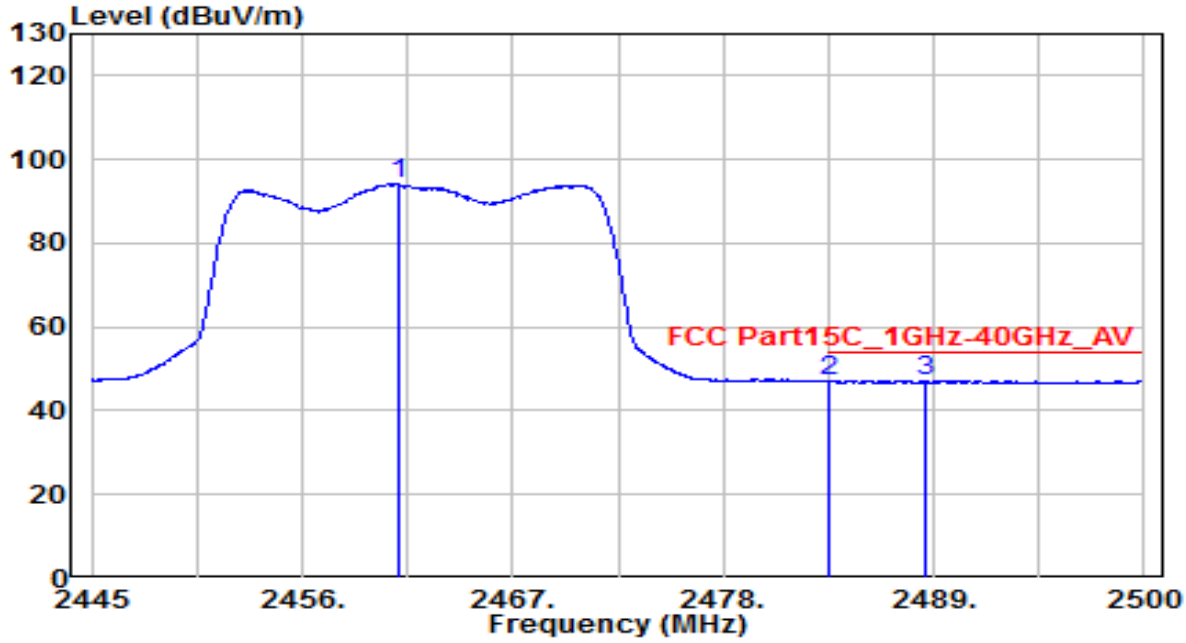


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.335	76.67	32.52	109.19	N/A	N/A	170	95	Peak
2		2483.500	27.61	32.61	60.22	-13.78	74.00	170	95	Peak
3	*	2489.055	29.11	32.63	61.74	-12.26	74.00	170	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2+3	Test Voltage	By PoE

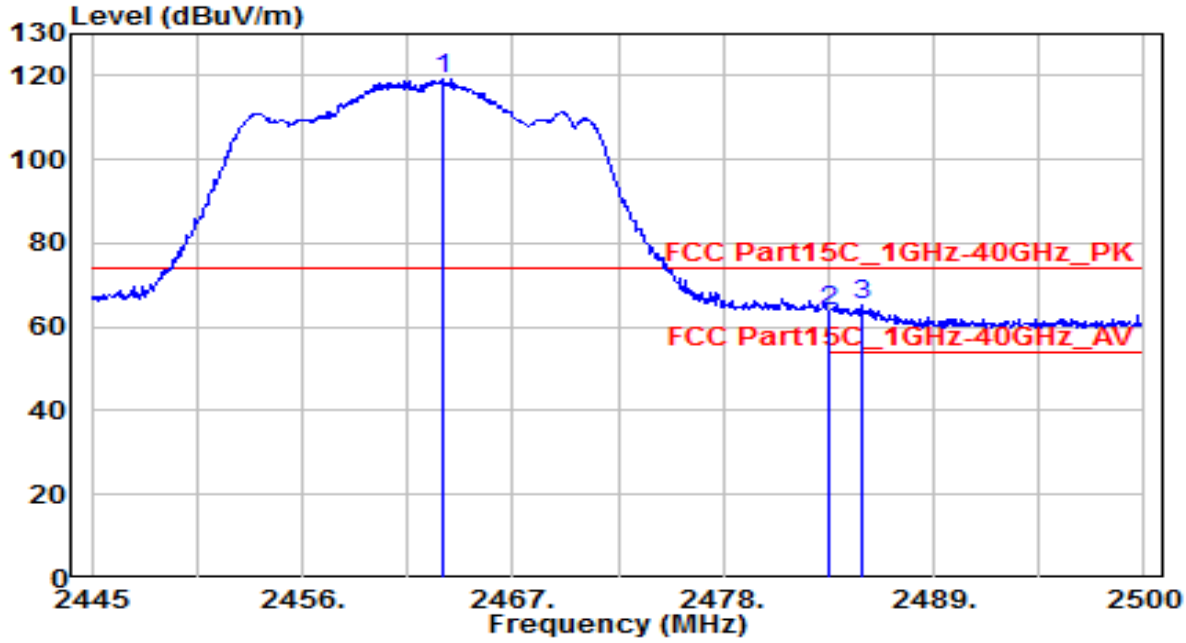


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.005	61.71	32.52	94.22	N/A	N/A	170	95	Average
2		2483.500	14.40	32.61	47.01	-6.99	54.00	170	95	Average
3	*	2488.505	14.40	32.63	47.03	-6.97	54.00	170	95	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2+3	Test Voltage	By PoE

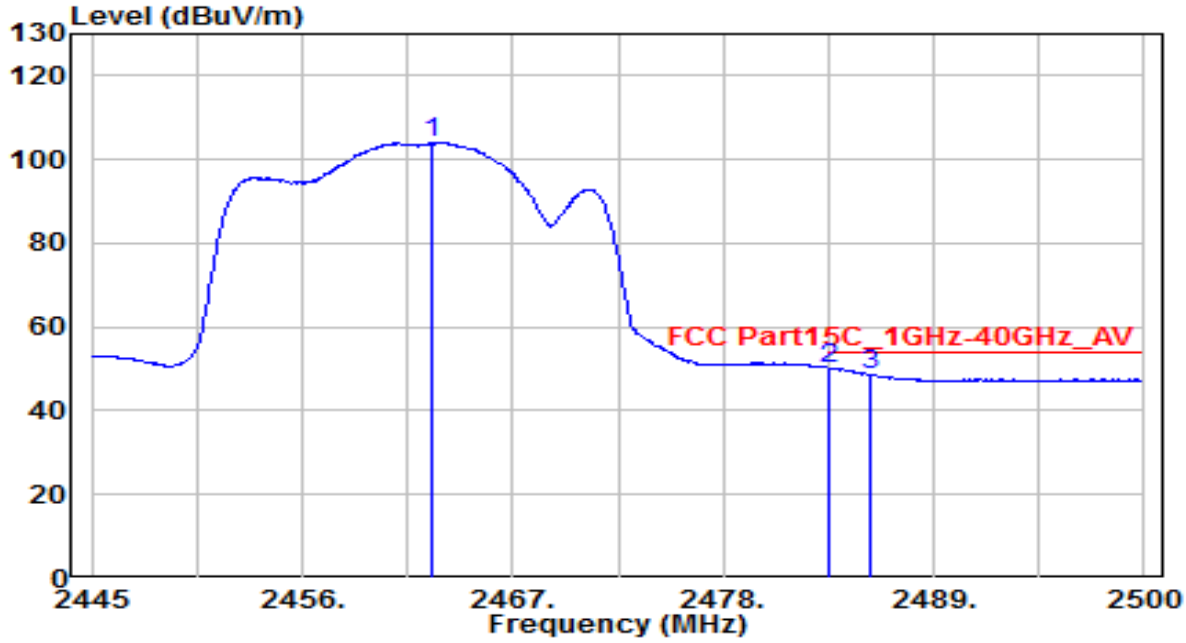


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.315	86.74	32.53	119.27	N/A	N/A	230	80	Peak
2		2483.500	31.38	32.61	63.99	-10.01	74.00	230	80	Peak
3	*	2485.205	32.48	32.62	65.10	-8.90	74.00	230	80	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2+3	Test Voltage	By PoE

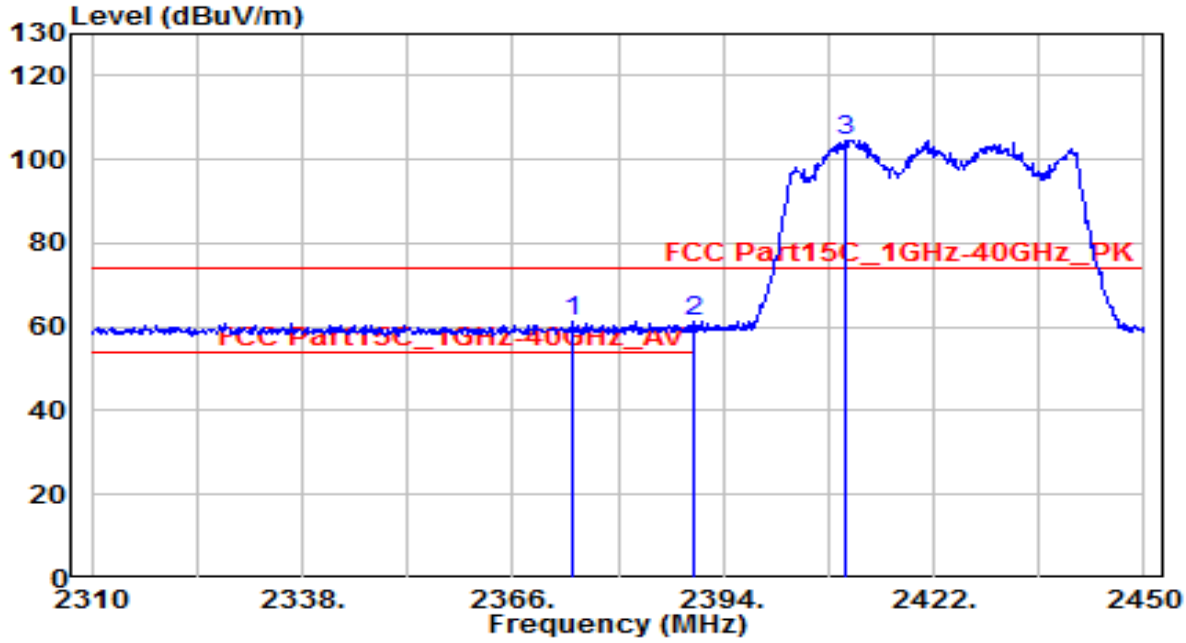


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.765	71.48	32.52	104.00	N/A	N/A	230	80	Average
2	*	2483.500	17.58	32.61	50.19	-3.81	54.00	230	80	Average
3		2485.755	15.97	32.62	48.59	-5.41	54.00	230	80	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2+3	Test Voltage	By PoE

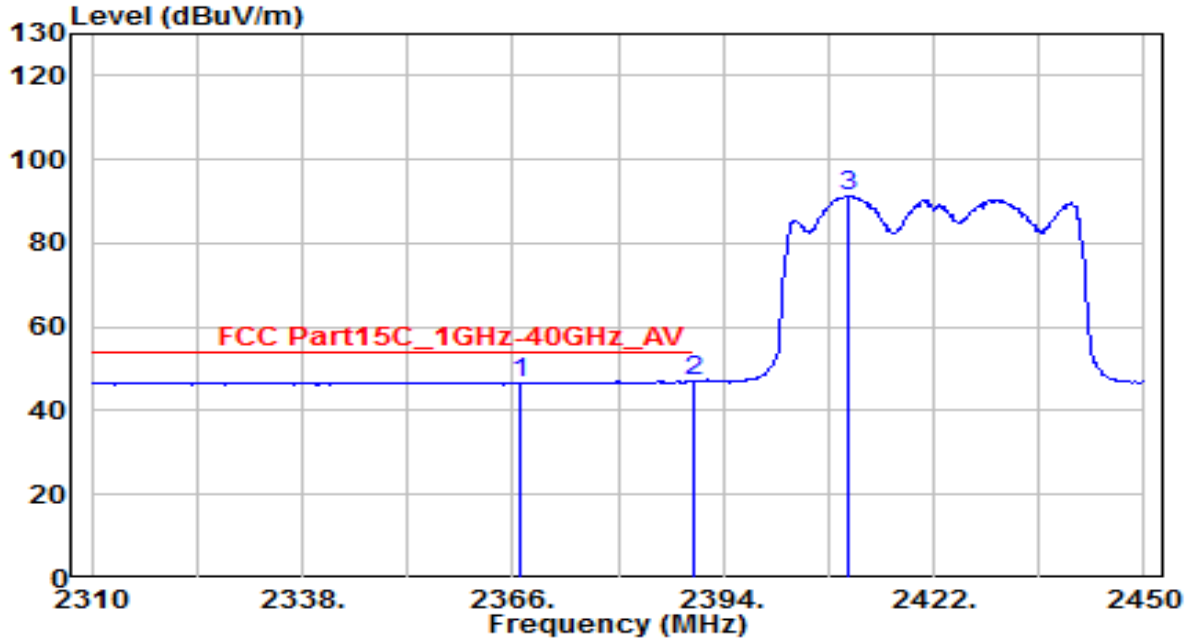


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2374.120	28.96	32.15	61.11	-12.89	74.00	170	100	Peak
2	*	2390.000	28.98	32.22	61.20	-12.80	74.00	170	100	Peak
3		2410.240	72.33	32.30	104.63	N/A	N/A	170	100	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2+3	Test Voltage	By PoE

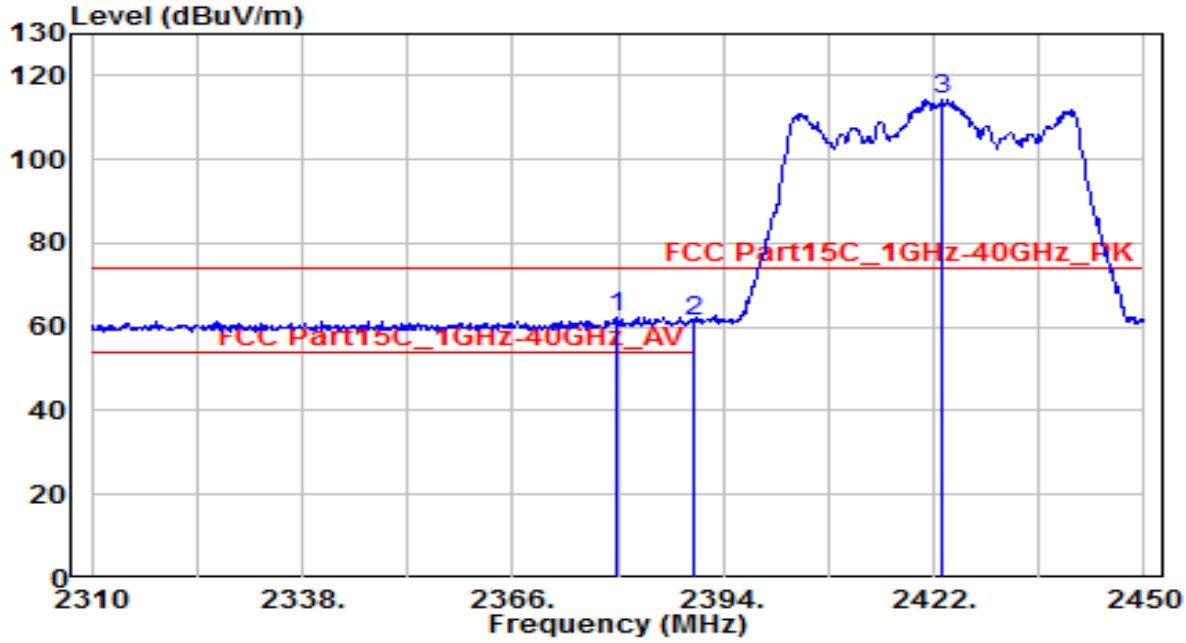


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2366.980	14.56	32.12	46.68	-7.32	54.00	170	100	Average
2	*	2390.000	14.75	32.22	46.97	-7.03	54.00	170	100	Average
3		2410.520	59.02	32.30	91.32	N/A	N/A	170	100	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2+3	Test Voltage	By PoE

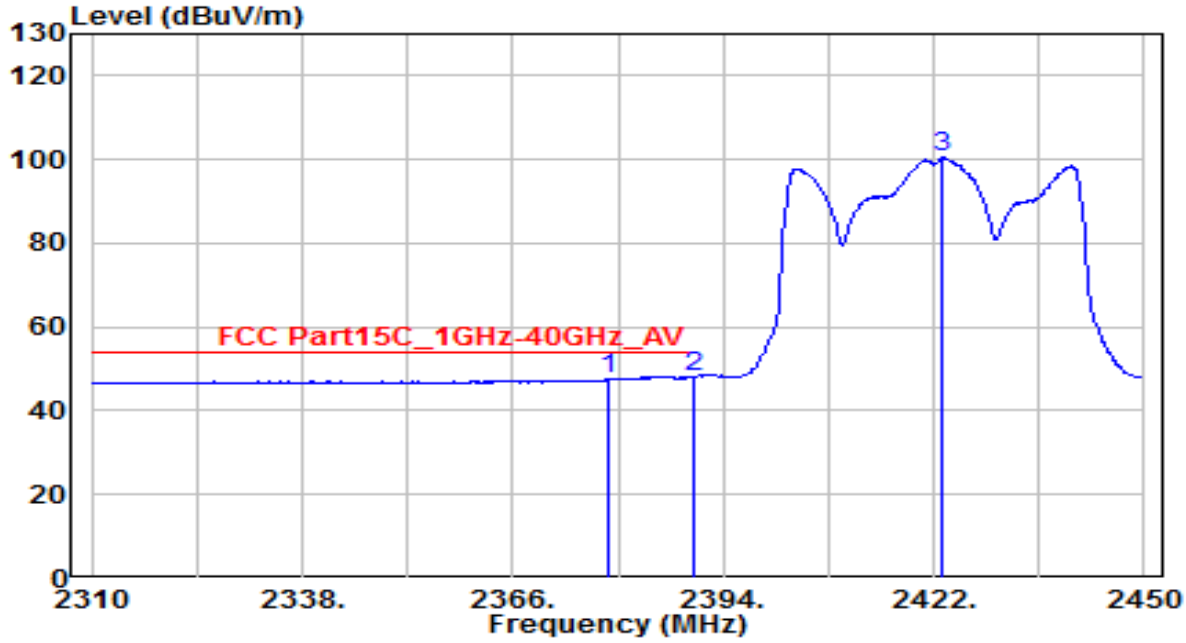


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2379.720	30.18	32.17	62.35	-11.65	74.00	260	85	Peak
2		2390.000	29.03	32.22	61.25	-12.75	74.00	260	85	Peak
3		2423.120	82.07	32.36	114.43	N/A	N/A	260	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2+3	Test Voltage	By PoE

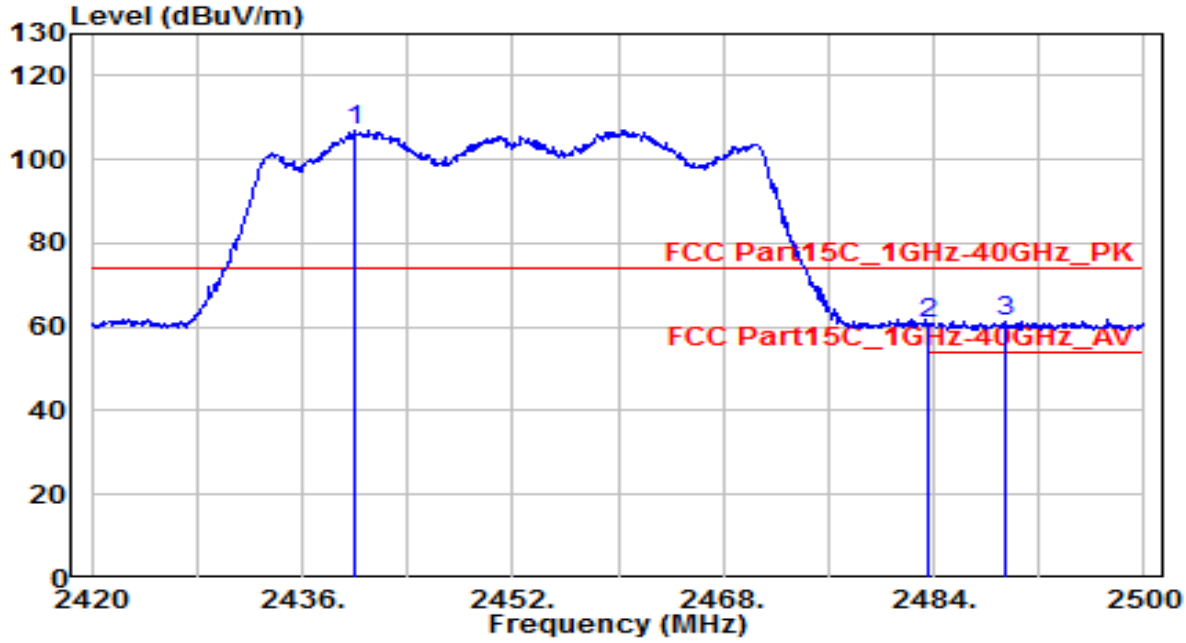


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2378.600	15.34	32.17	47.51	-6.49	54.00	260	85	Average
2	*	2390.000	15.95	32.22	48.16	-5.84	54.00	260	85	Average
3		2423.260	68.07	32.36	100.42	N/A	N/A	260	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2+3	Test Voltage	By PoE

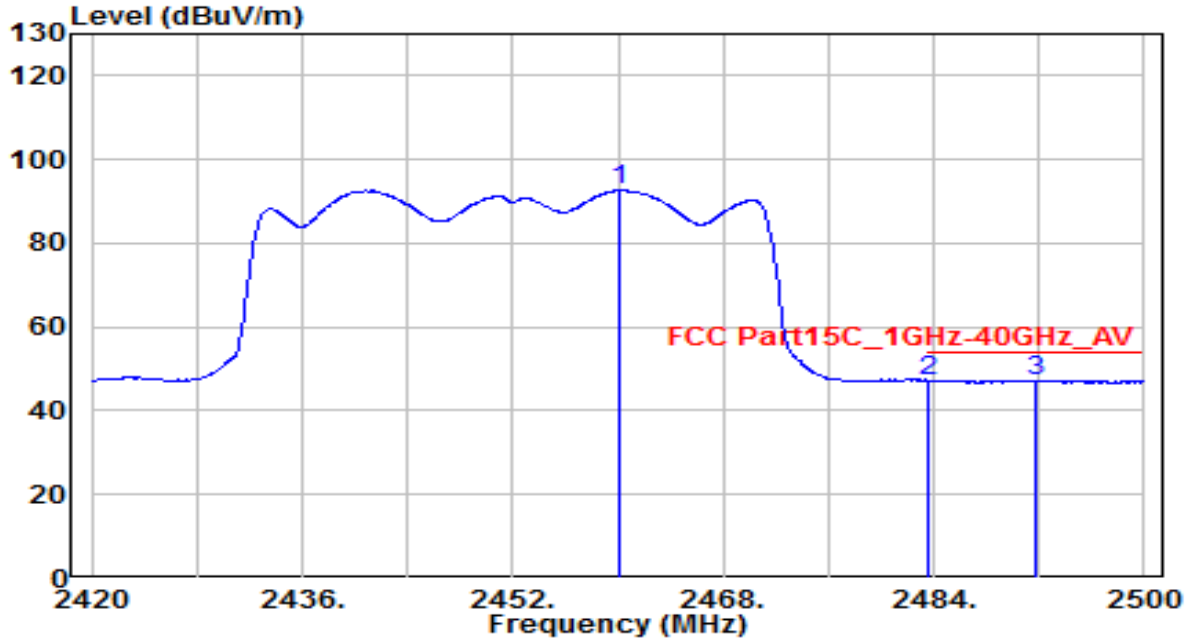


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2440.000	74.47	32.43	106.90	N/A	N/A	170	95	Peak
2		2483.500	28.03	32.61	60.64	-13.36	74.00	170	95	Peak
3	*	2489.440	28.60	32.64	61.24	-12.76	74.00	170	95	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2+3	Test Voltage	By PoE

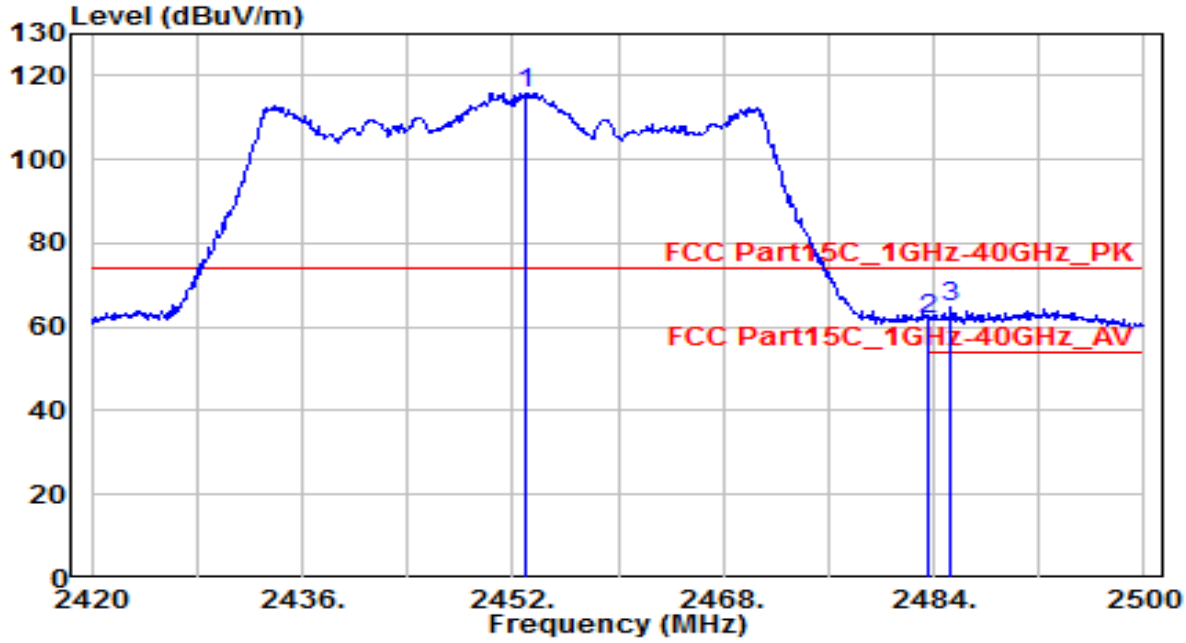


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.160	60.15	32.51	92.66	N/A	N/A	170	95	Average
2	*	2483.500	14.71	32.61	47.32	-6.68	54.00	170	95	Average
3		2491.680	14.47	32.65	47.11	-6.89	54.00	170	95	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2+3	Test Voltage	By PoE

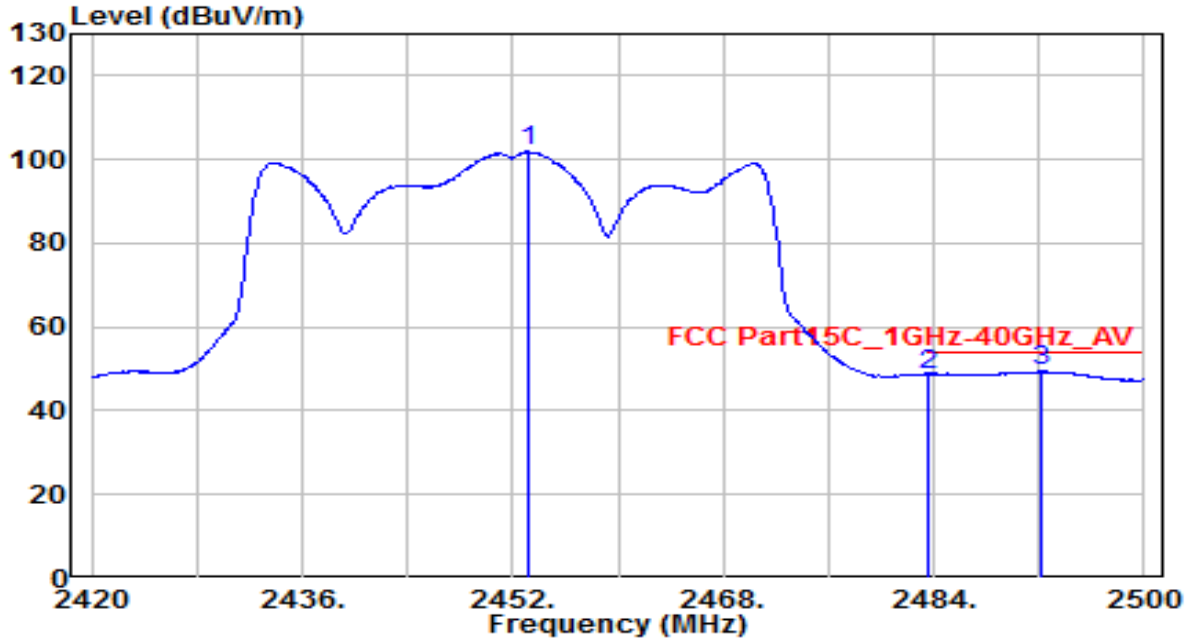


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2452.960	83.47	32.48	115.95	N/A	N/A	230	80	Peak
2		2483.500	29.31	32.61	61.92	-12.08	74.00	230	80	Peak
3	*	2485.280	32.16	32.62	64.78	-9.22	74.00	230	80	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-15
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2+3	Test Voltage	By PoE

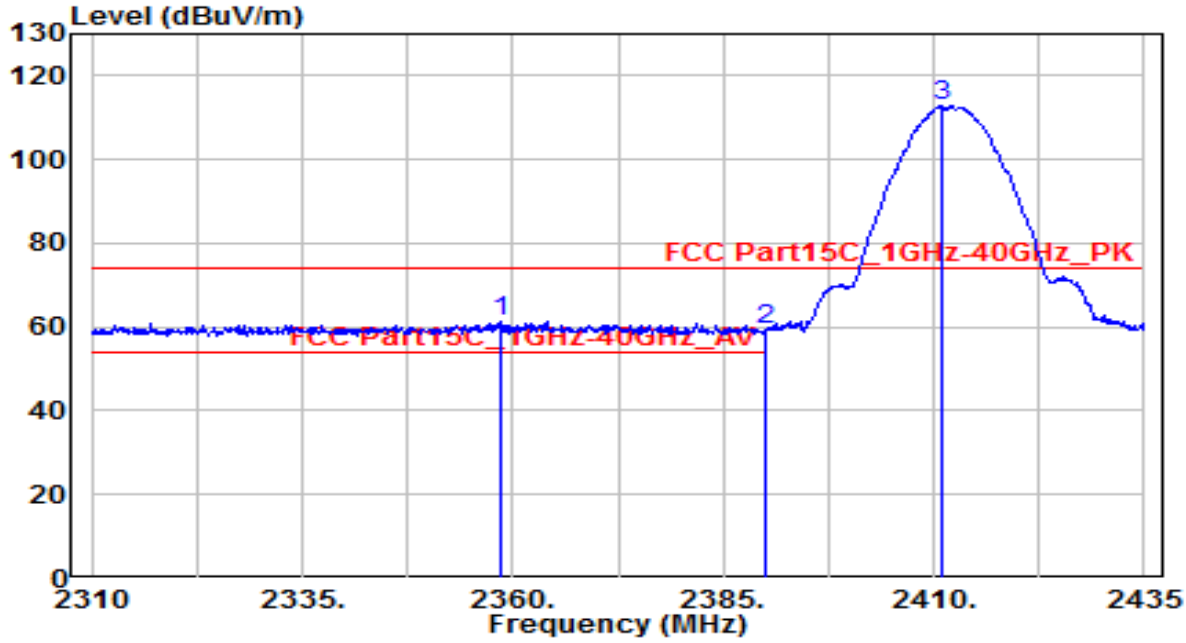


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.280	69.37	32.48	101.85	N/A	N/A	230	80	Average
2		2483.500	16.15	32.61	48.76	-5.24	54.00	230	80	Average
3	*	2492.080	16.79	32.65	49.43	-4.57	54.00	230	80	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

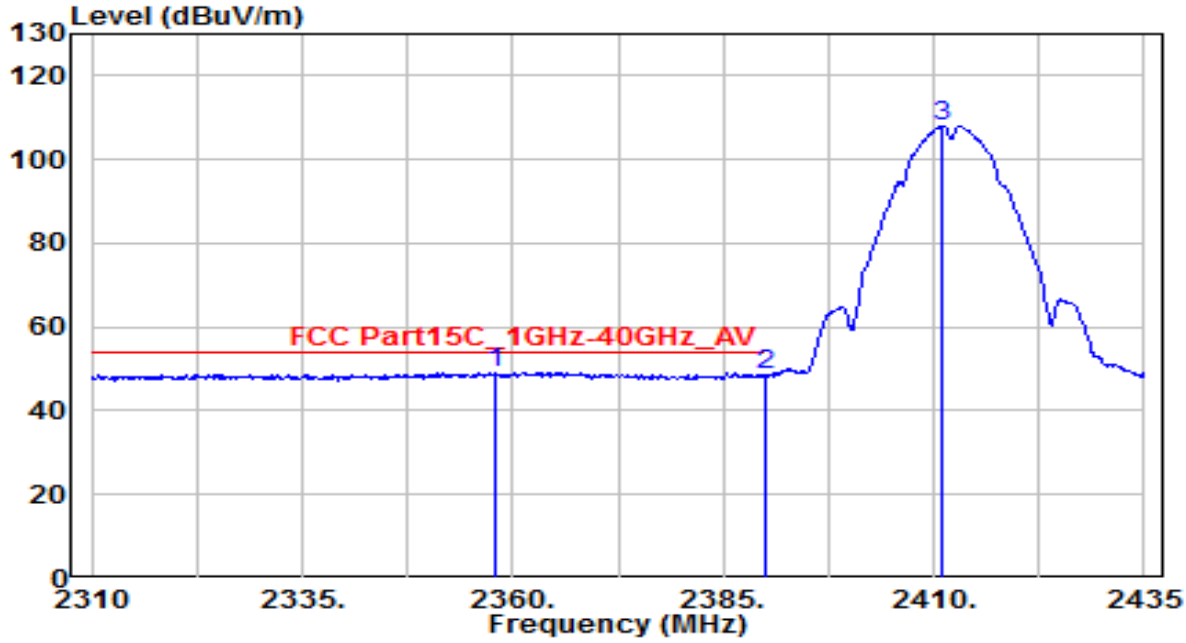


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2358.500	29.41	32.09	61.50	-12.50	74.00	140	105	Peak
2		2390.000	27.24	32.22	59.46	-14.54	74.00	140	105	Peak
3		2410.875	80.41	32.31	112.71	N/A	N/A	140	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

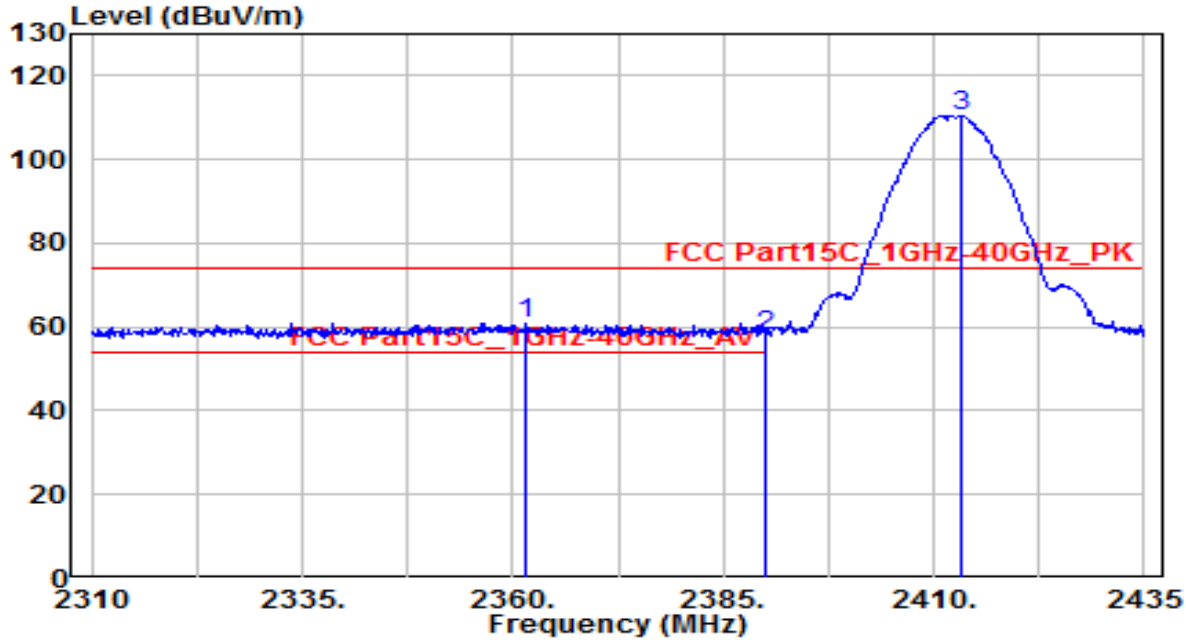


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2358.000	17.11	32.08	49.19	-4.81	54.00	140	105	Average
2		2390.000	16.26	32.22	48.47	-5.53	54.00	140	105	Average
3		2411.125	75.82	32.31	108.13	N/A	N/A	140	105	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

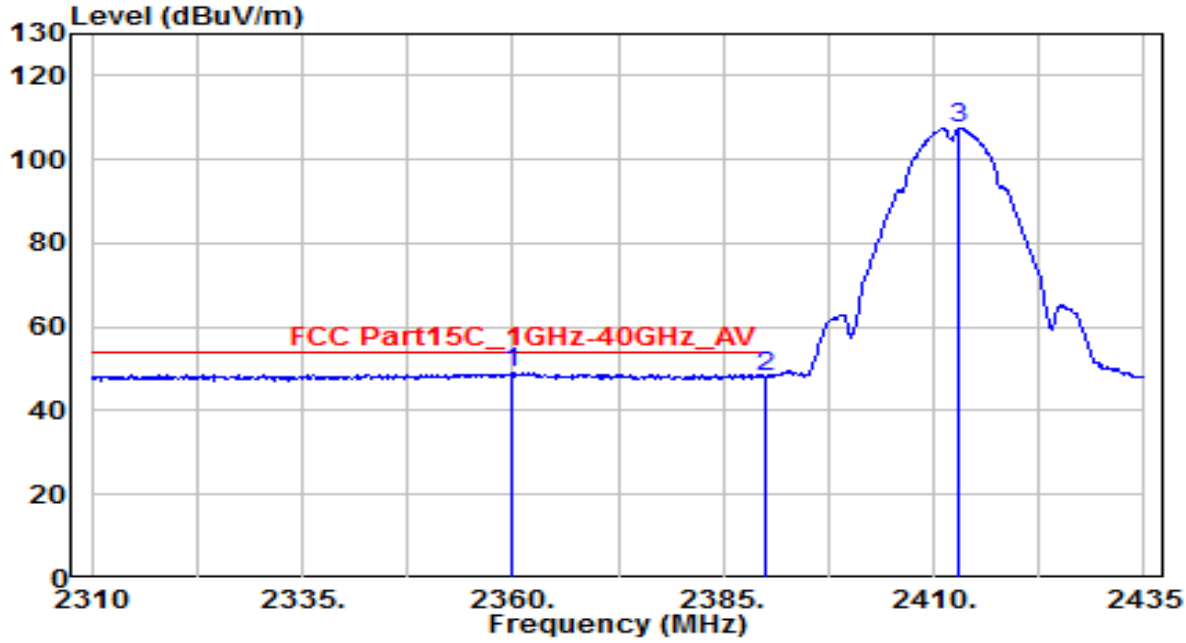


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2361.500	28.95	32.10	61.05	-12.95	74.00	150	160	Peak
2		2390.000	25.81	32.22	58.03	-15.97	74.00	150	160	Peak
3		2413.125	78.29	32.32	110.61	N/A	N/A	150	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

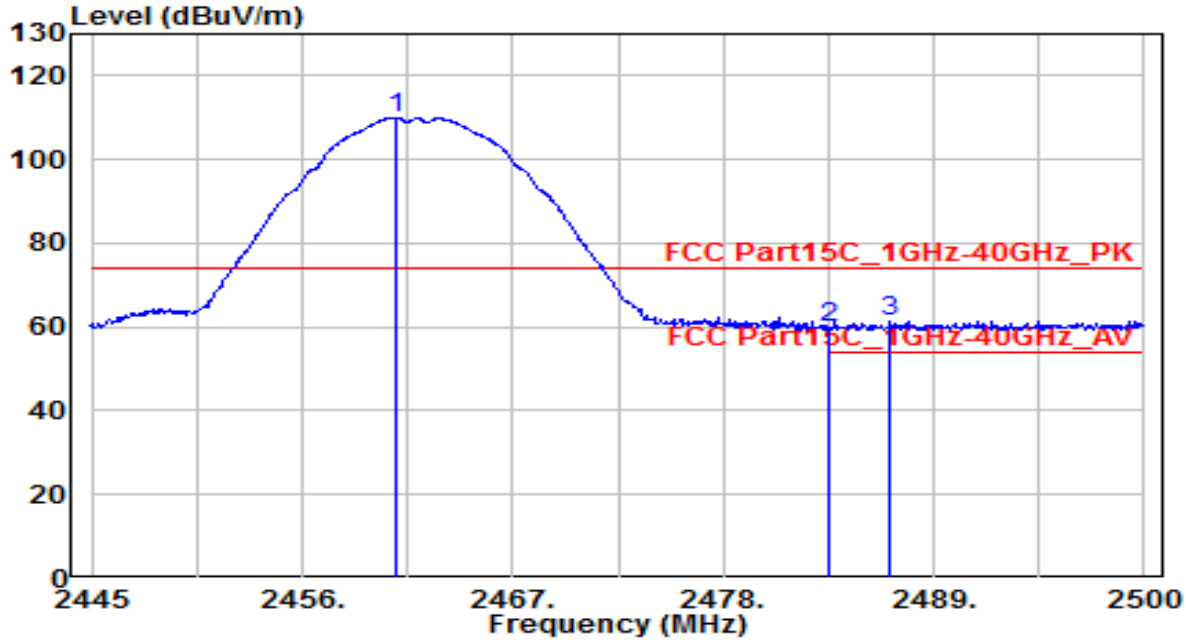


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2359.750	16.97	32.09	49.06	-4.94	54.00	150	160	Average
2		2390.000	16.00	32.22	48.22	-5.78	54.00	150	160	Average
3		2413.000	75.23	32.31	107.55	N/A	N/A	150	160	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

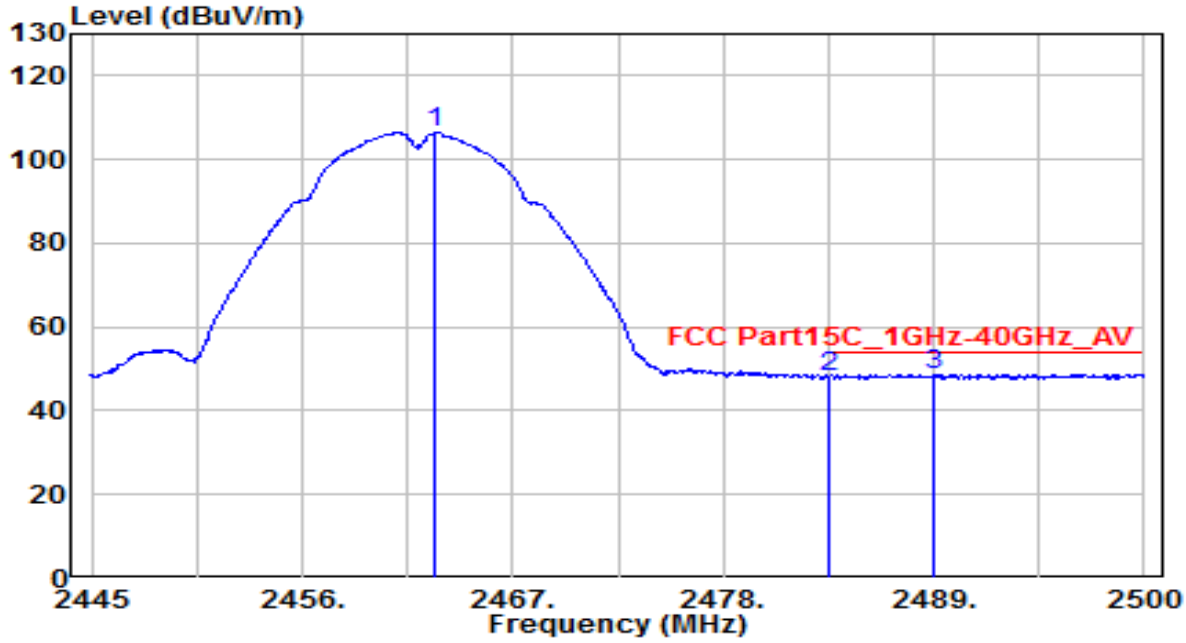


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.880	77.49	32.52	110.01	N/A	N/A	160	120	Peak
2		2483.500	27.37	32.61	59.98	-14.02	74.00	160	120	Peak
3	*	2486.740	28.89	32.62	61.51	-12.49	74.00	160	120	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

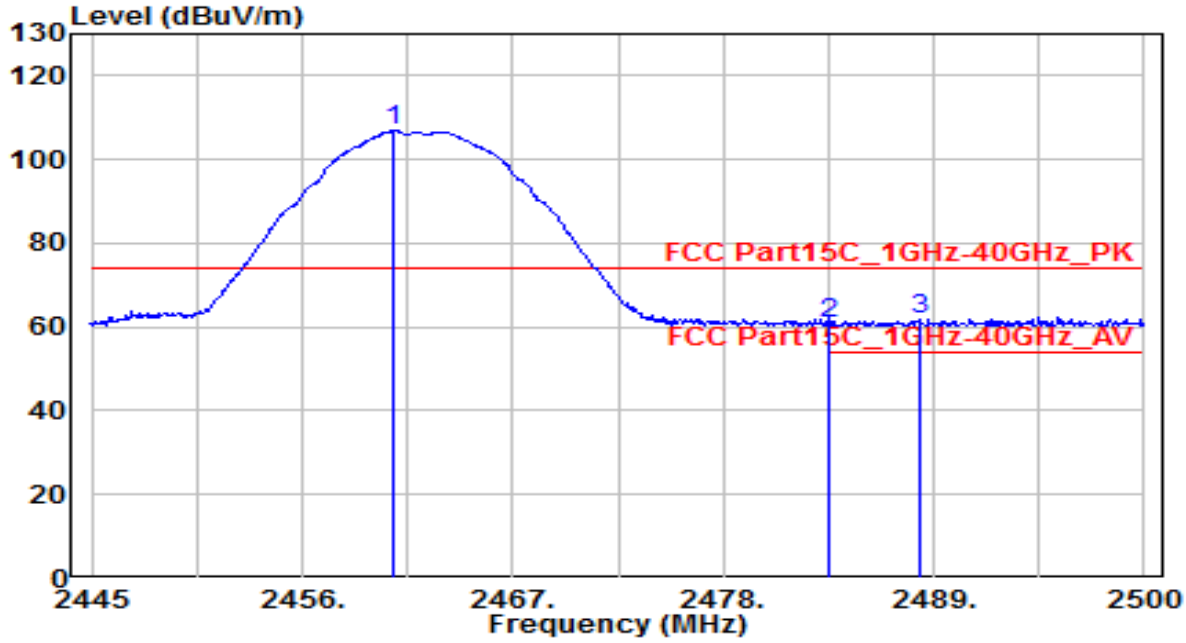


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.920	73.84	32.52	106.37	N/A	N/A	160	120	Average
2		2483.500	15.55	32.61	48.16	-5.84	54.00	160	120	Average
3	*	2488.960	16.01	32.63	48.64	-5.36	54.00	160	120	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

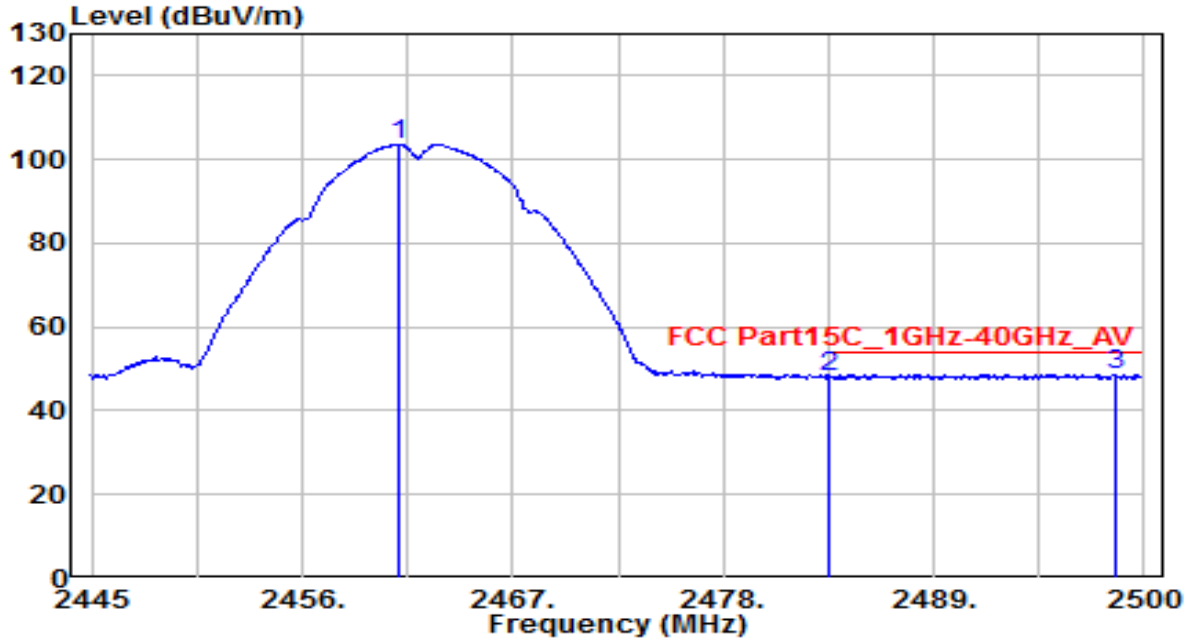


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.820	74.27	32.52	106.79	N/A	N/A	140	155	Peak
2		2483.500	28.27	32.61	60.88	-13.12	74.00	140	155	Peak
3	*	2488.240	29.22	32.63	61.85	-12.15	74.00	140	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

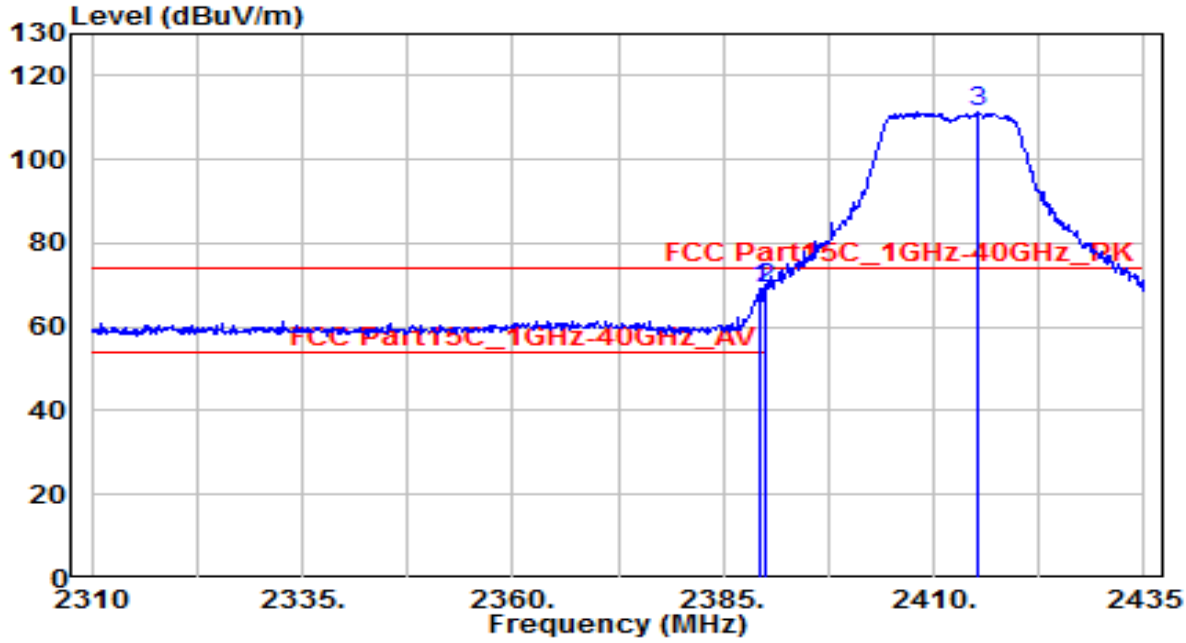


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.000	71.11	32.52	103.62	N/A	N/A	140	155	Average
2		2483.500	15.28	32.61	47.89	-6.11	54.00	140	155	Average
3	*	2498.560	16.11	32.67	48.79	-5.21	54.00	140	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

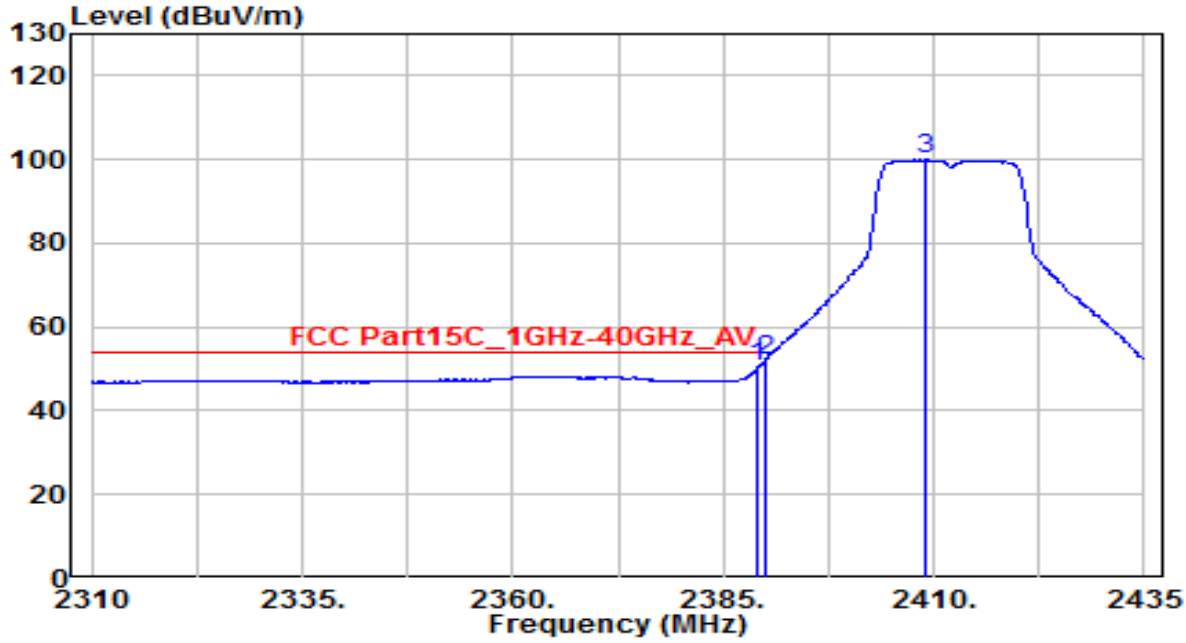


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.250	36.92	32.21	69.14	-4.86	74.00	140	105	Peak
2		2390.000	36.87	32.22	69.09	-4.91	74.00	140	105	Peak
3		2415.250	78.96	32.32	111.28	N/A	N/A	140	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

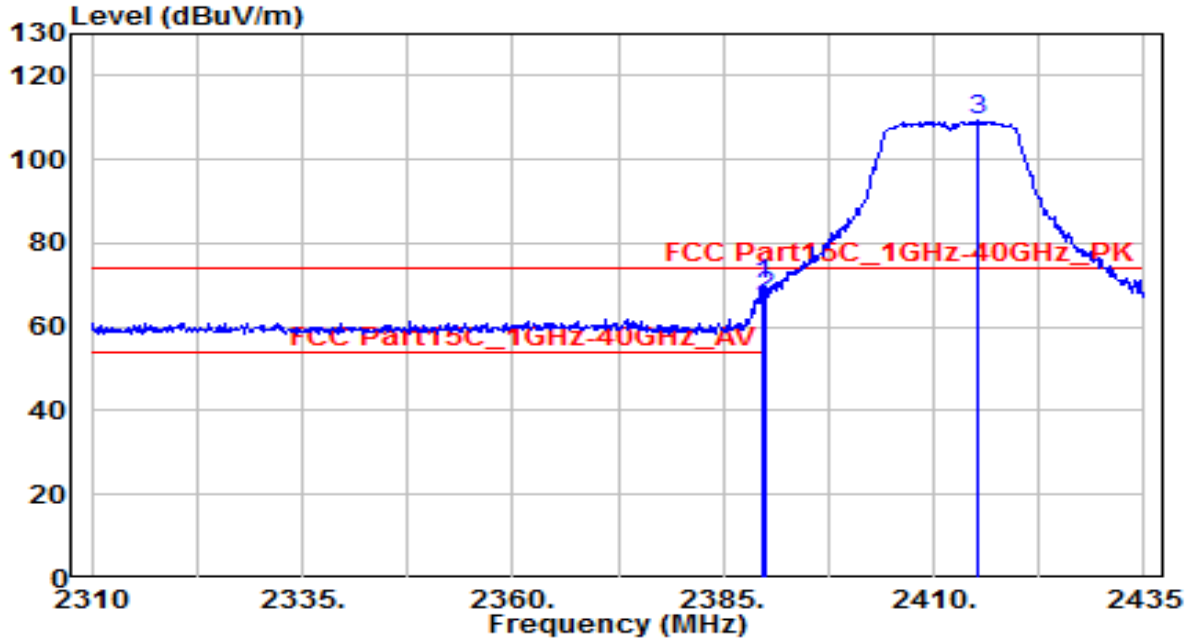


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.125	18.29	32.21	50.51	-3.49	54.00	140	105	Average
2	*	2390.000	19.64	32.22	51.86	-2.14	54.00	140	105	Average
3		2408.875	67.62	32.30	99.92	N/A	N/A	140	105	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

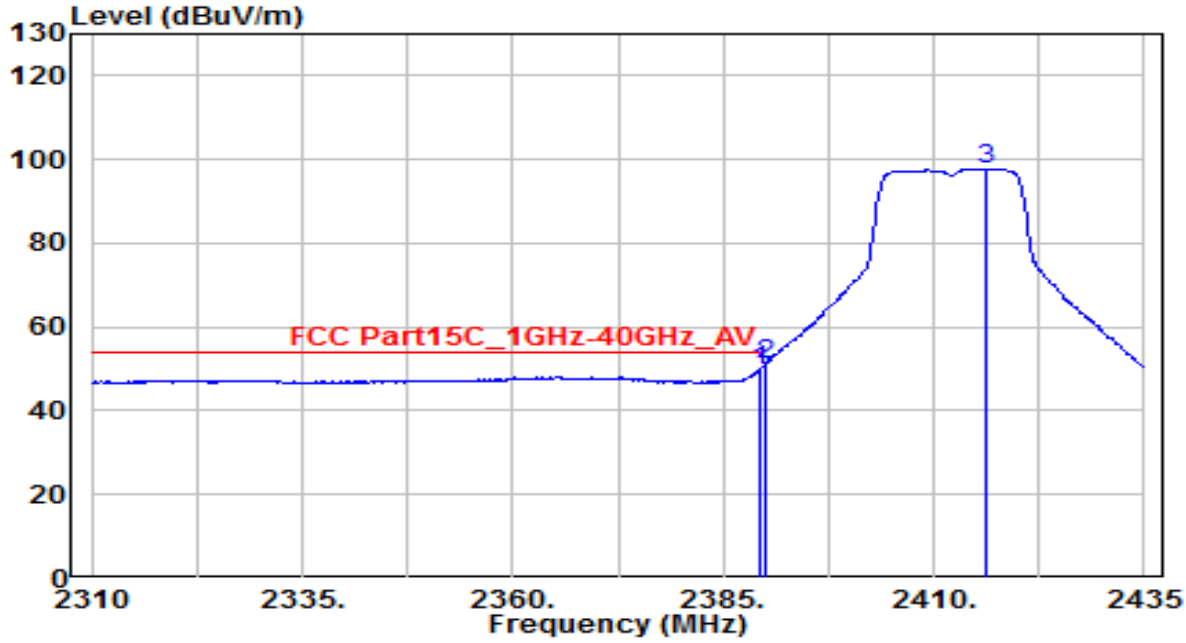


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.625	37.96	32.22	70.17	-3.83	74.00	150	160	Peak
2		2390.000	35.00	32.22	67.22	-6.78	74.00	150	160	Peak
3		2415.250	77.04	32.32	109.36	N/A	N/A	150	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

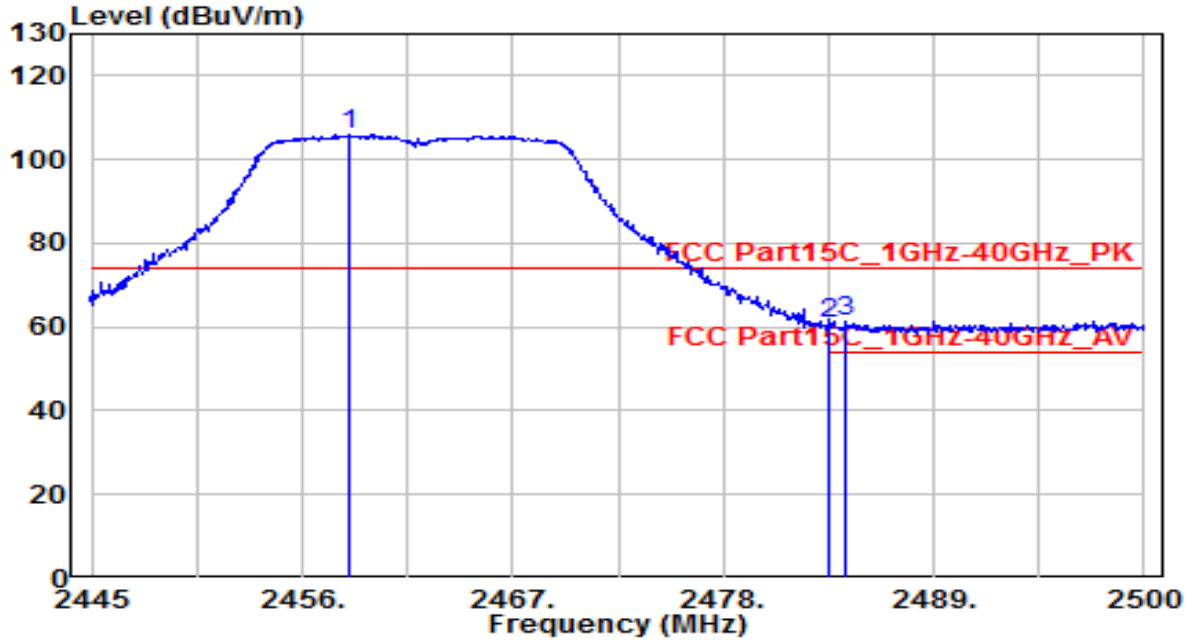


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.250	17.43	32.21	49.64	-4.36	54.00	150	160	Average
2	*	2390.000	18.82	32.22	51.04	-2.96	54.00	150	160	Average
3		2416.125	65.47	32.33	97.80	N/A	N/A	150	160	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

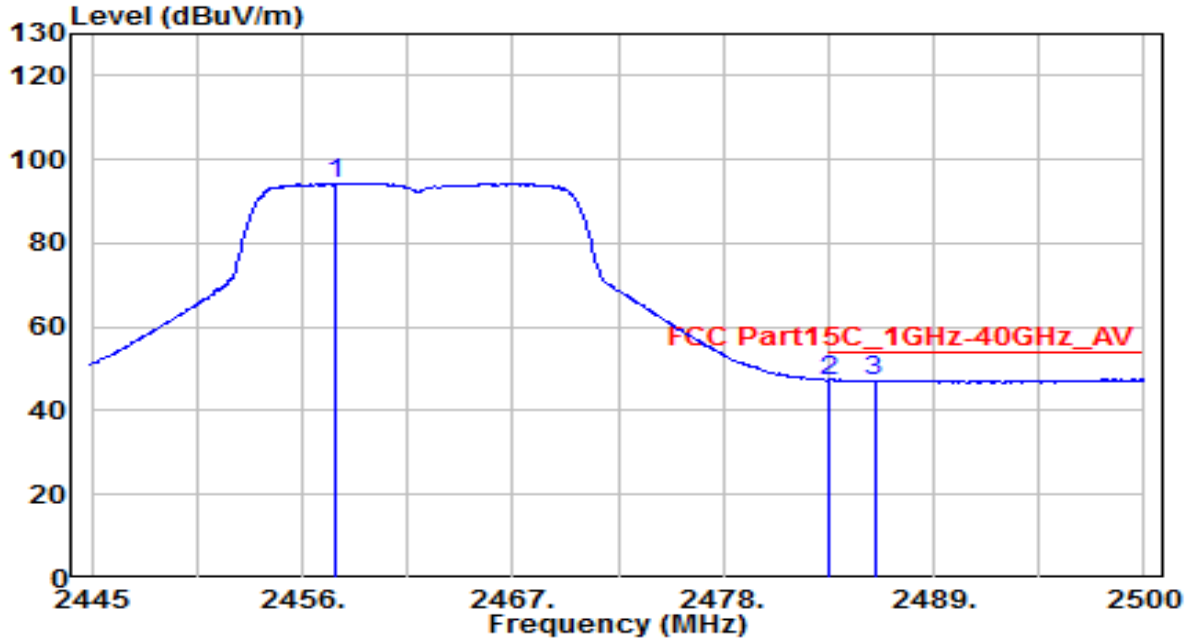


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.420	73.70	32.51	106.21	N/A	N/A	160	120	Peak
2		2483.500	28.19	32.61	60.80	-13.20	74.00	160	120	Peak
3	*	2484.400	28.69	32.61	61.30	-12.70	74.00	160	120	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

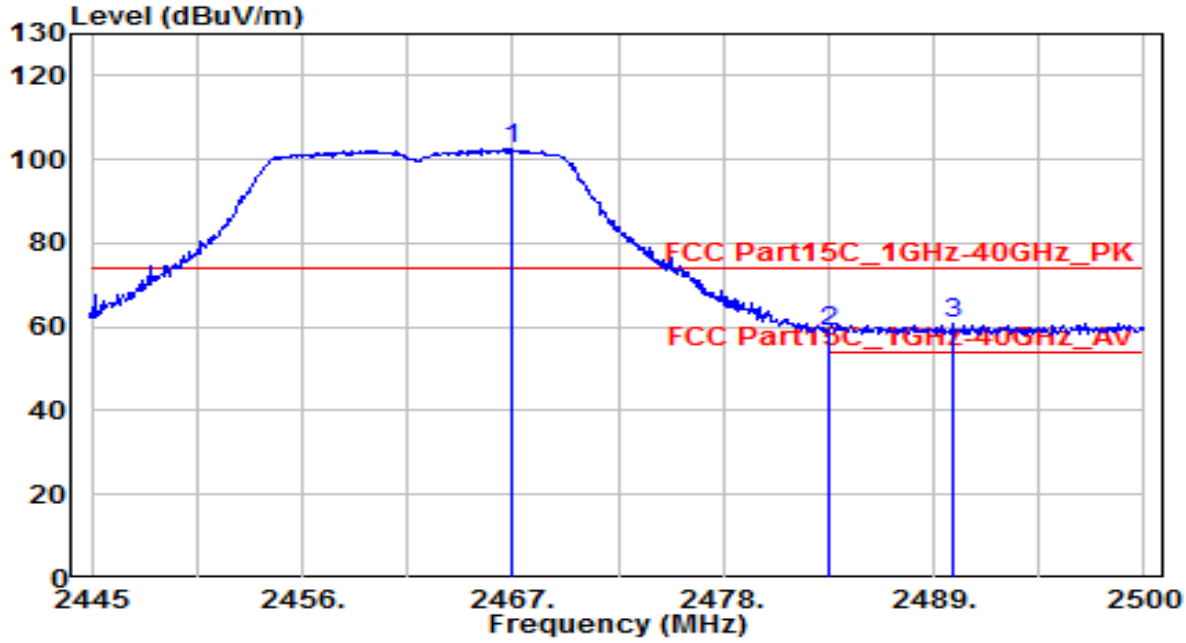


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2457.760	61.82	32.50	94.32	N/A	N/A	160	120	Average
2	*	2483.500	14.70	32.61	47.31	-6.69	54.00	160	120	Average
3		2485.900	14.55	32.62	47.18	-6.82	54.00	160	120	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

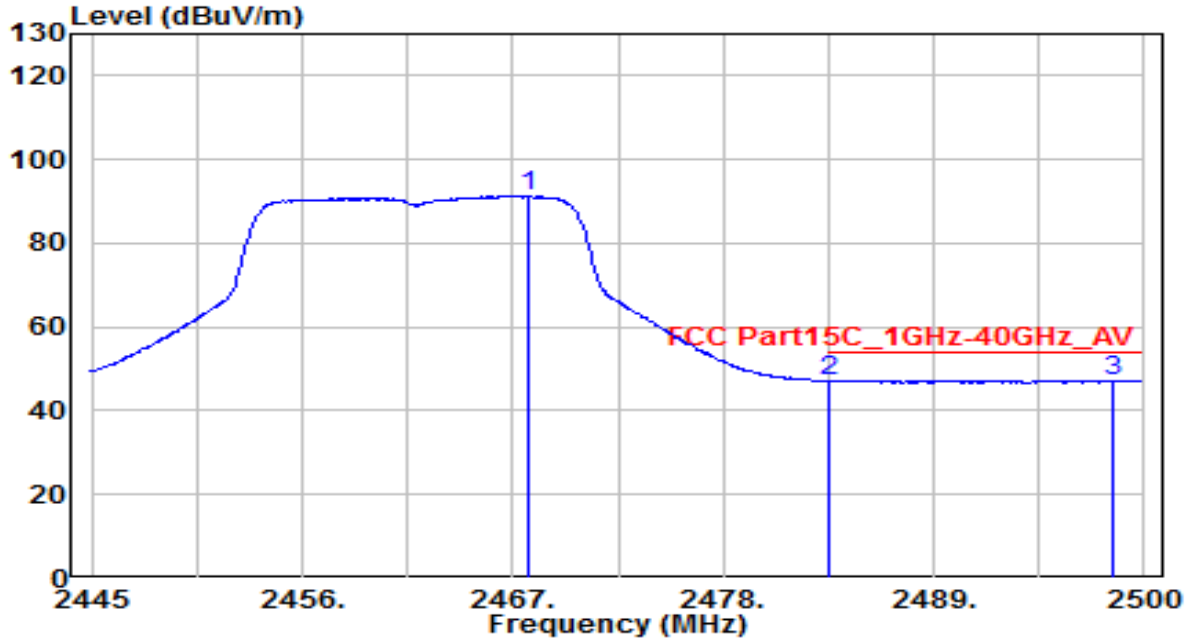


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.000	69.97	32.54	102.51	N/A	N/A	140	155	Peak
2		2483.500	26.42	32.61	59.03	-14.97	74.00	140	155	Peak
3	*	2490.040	28.10	32.64	60.74	-13.26	74.00	140	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

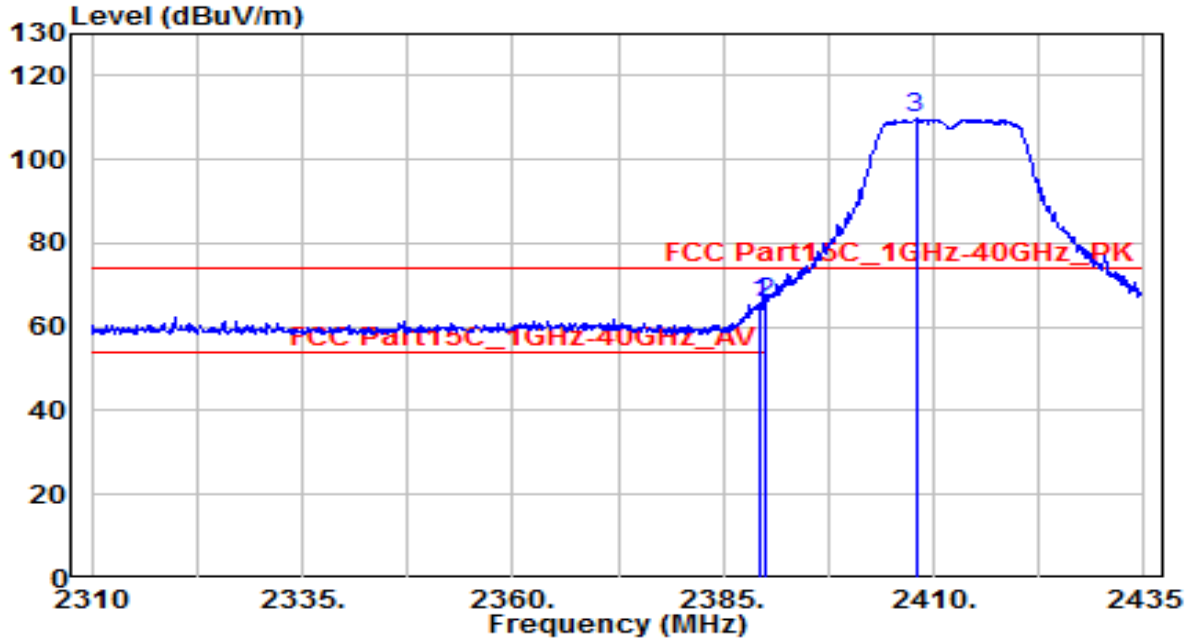


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.840	58.70	32.54	91.24	N/A	N/A	140	155	Average
2		2483.500	14.51	32.61	47.12	-6.88	54.00	140	155	Average
3	*	2498.380	14.63	32.67	47.30	-6.70	54.00	140	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

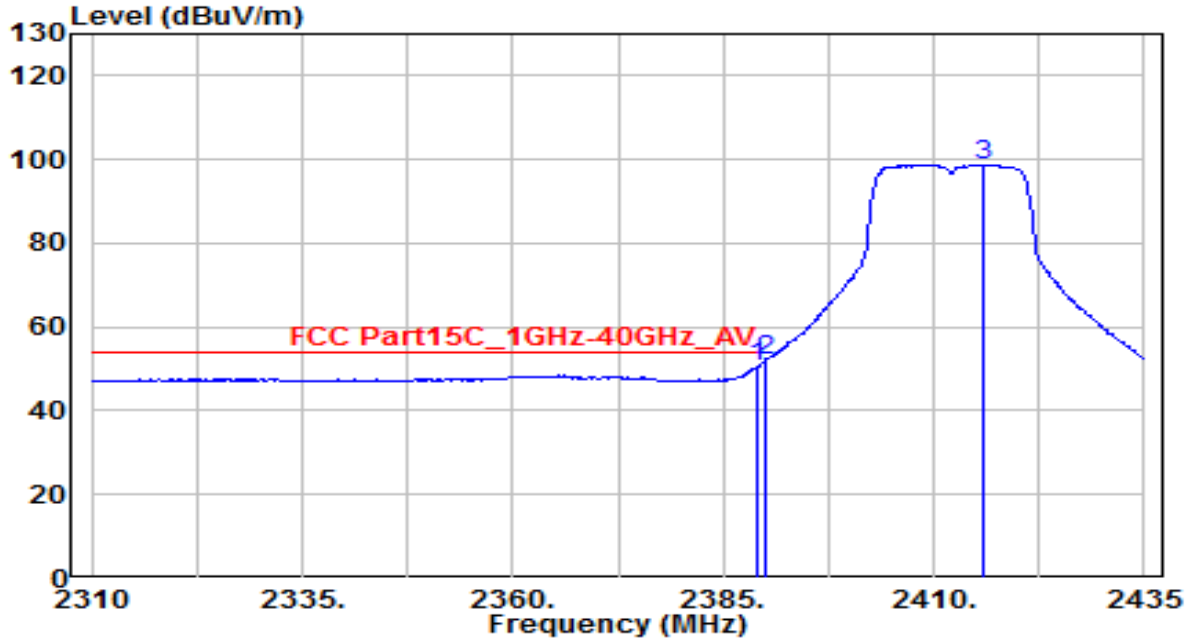


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.250	33.41	32.21	65.62	-8.38	74.00	140	105	Peak
2	*	2390.000	33.67	32.22	65.89	-8.11	74.00	140	105	Peak
3		2407.875	77.41	32.29	109.71	N/A	N/A	140	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

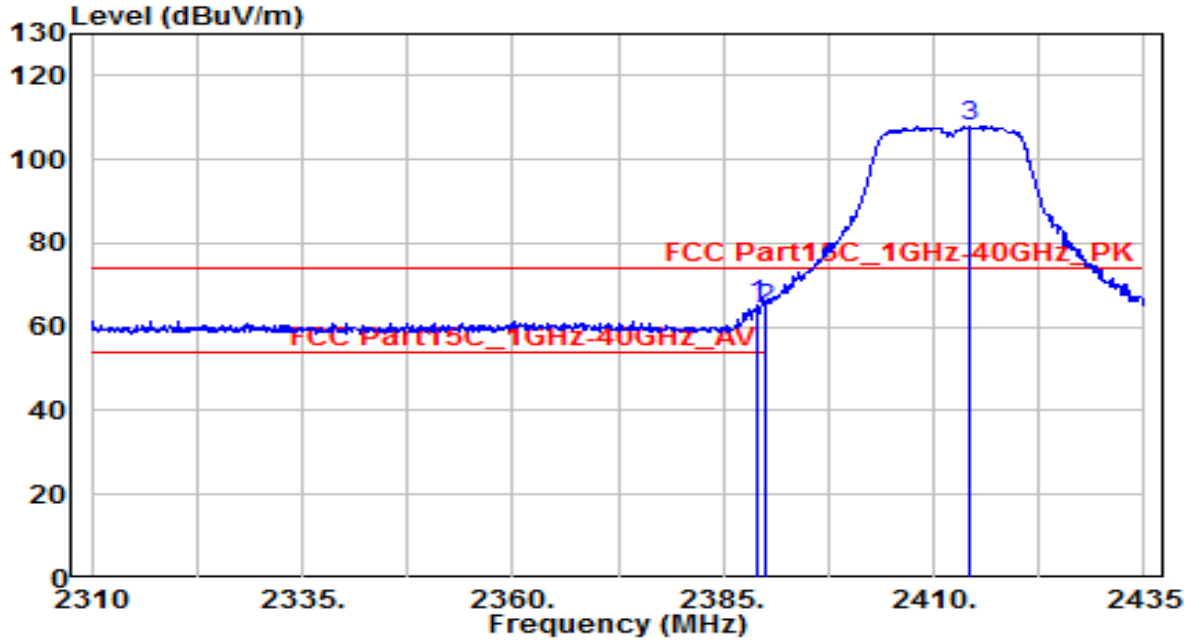


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.125	18.45	32.21	50.66	-3.34	54.00	140	105	Average
2	*	2390.000	19.60	32.22	51.82	-2.18	54.00	140	105	Average
3		2415.750	66.44	32.33	98.77	N/A	N/A	140	105	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

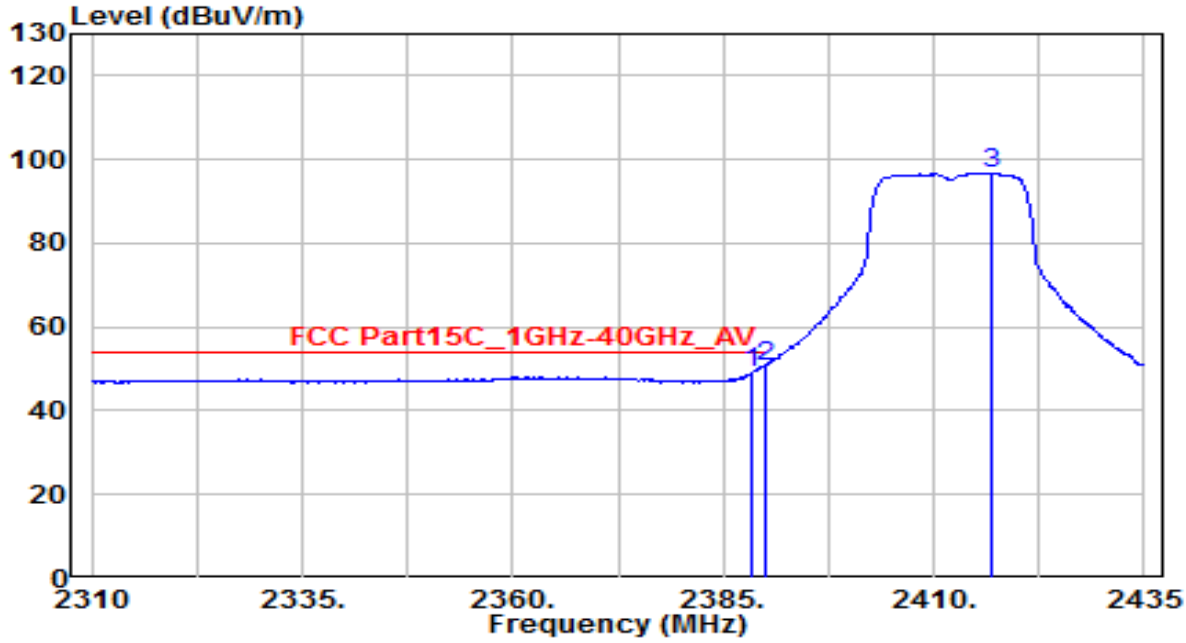


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.000	32.87	32.21	65.09	-8.91	74.00	150	160	Peak
2		2390.000	32.29	32.22	64.50	-9.50	74.00	150	160	Peak
3		2414.125	75.63	32.32	107.95	N/A	N/A	150	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_SCAN ANT 0	Test Voltage	By PoE

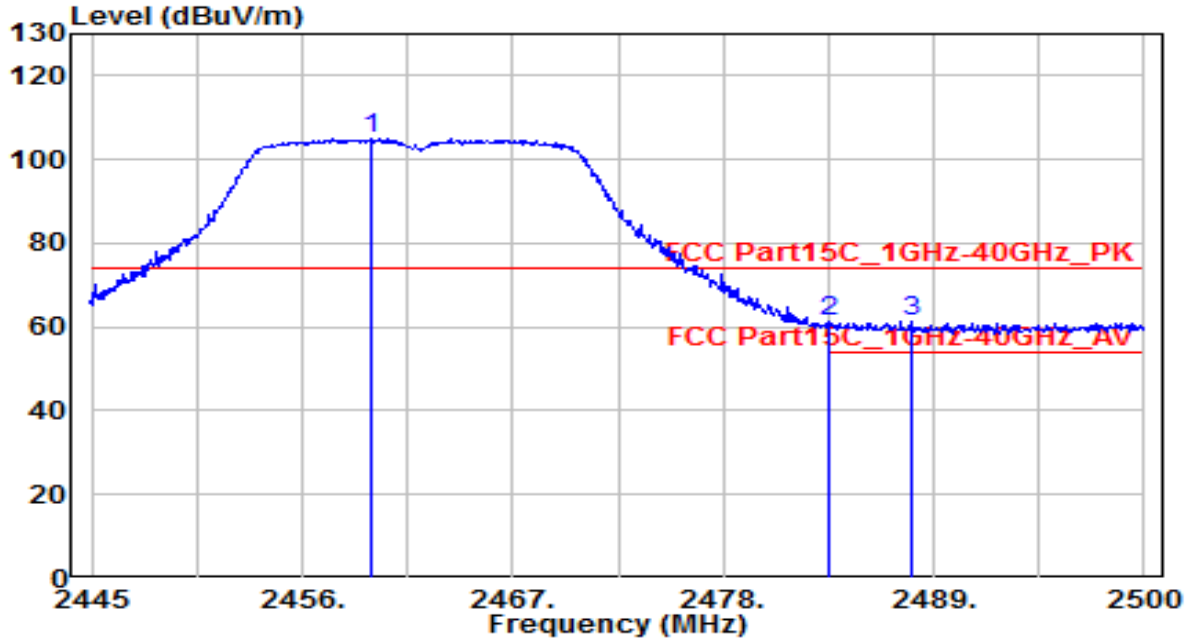


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.375	16.73	32.21	48.94	-5.06	54.00	150	160	Average
2	*	2390.000	18.47	32.22	50.69	-3.31	54.00	150	160	Average
3		2417.000	64.52	32.33	96.85	N/A	N/A	150	160	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

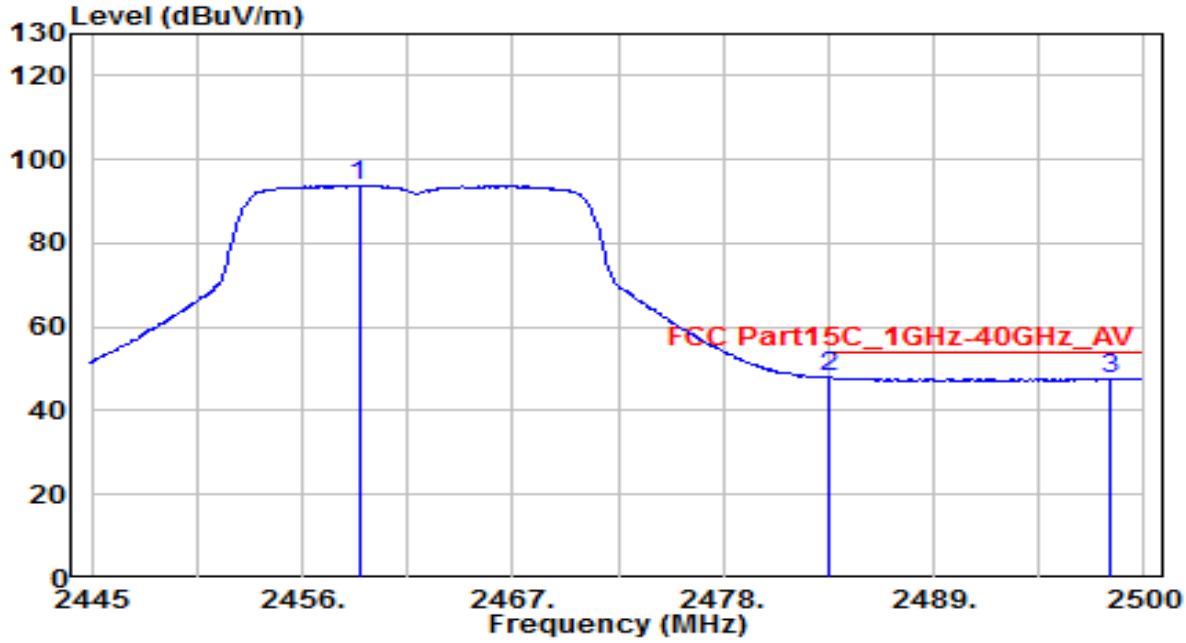


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.620	72.38	32.51	104.89	N/A	N/A	160	120	Peak
2	*	2483.500	28.62	32.61	61.23	-12.77	74.00	160	120	Peak
3		2487.820	28.49	32.63	61.12	-12.88	74.00	160	120	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

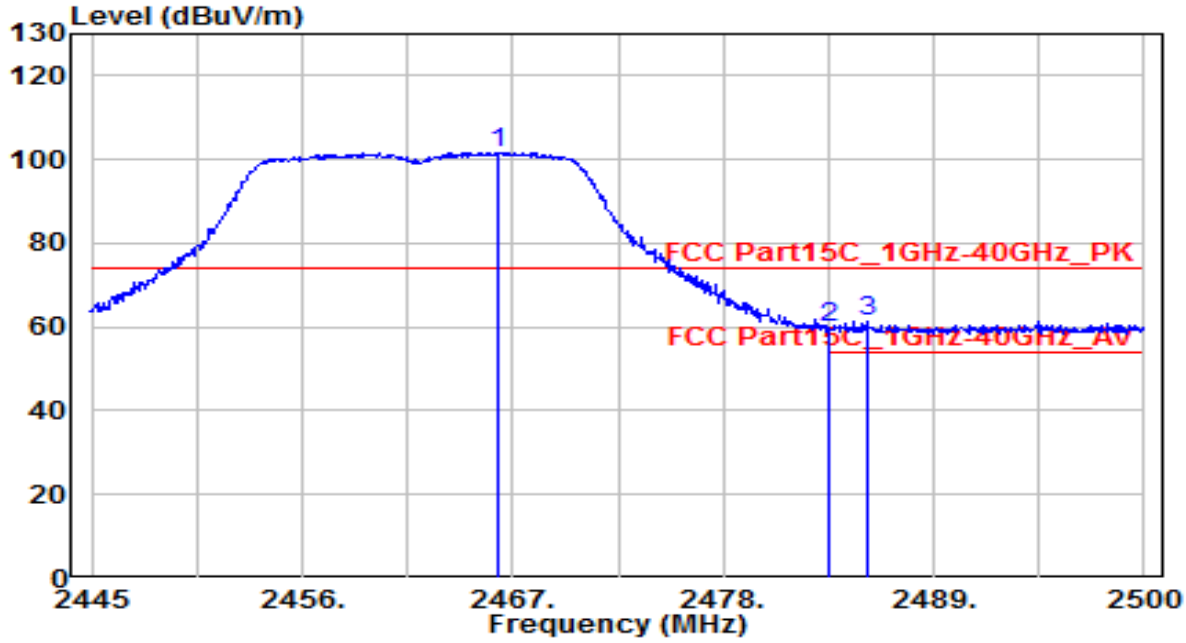


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.960	61.34	32.51	93.84	N/A	N/A	160	120	Average
2	*	2483.500	15.27	32.61	47.88	-6.12	54.00	160	120	Average
3		2498.200	15.14	32.67	47.81	-6.19	54.00	160	120	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

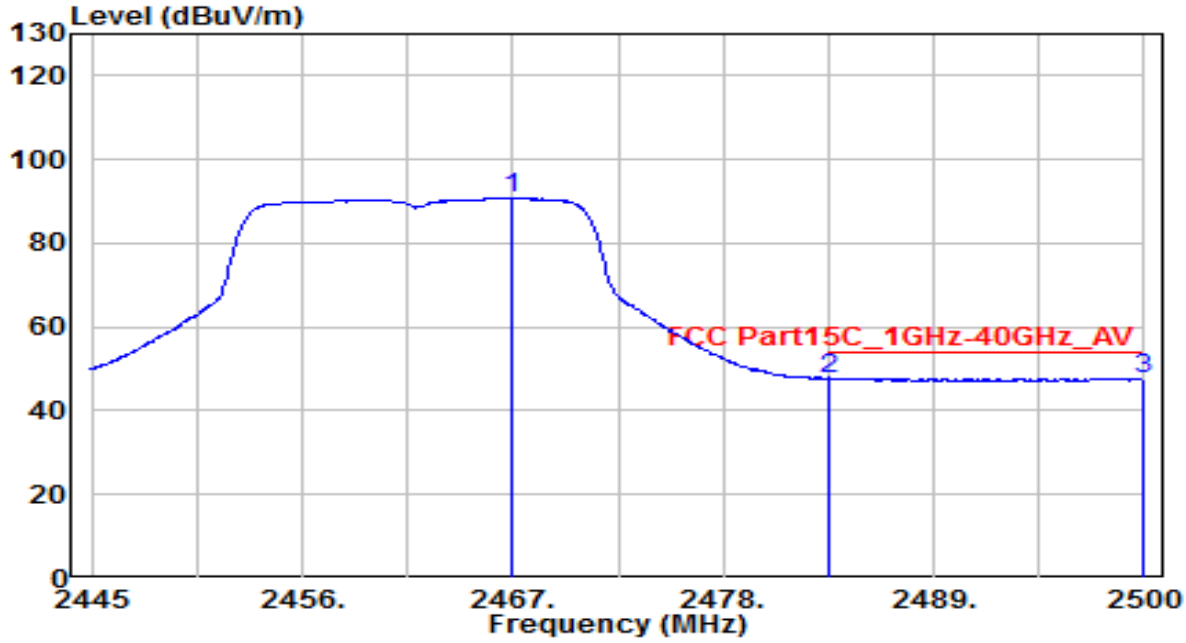


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.220	69.09	32.54	101.63	N/A	N/A	140	155	Peak
2		2483.500	27.34	32.61	59.95	-14.05	74.00	140	155	Peak
3	*	2485.480	28.56	32.62	61.18	-12.82	74.00	140	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH 11_SCAN ANT 0	Test Voltage	By PoE

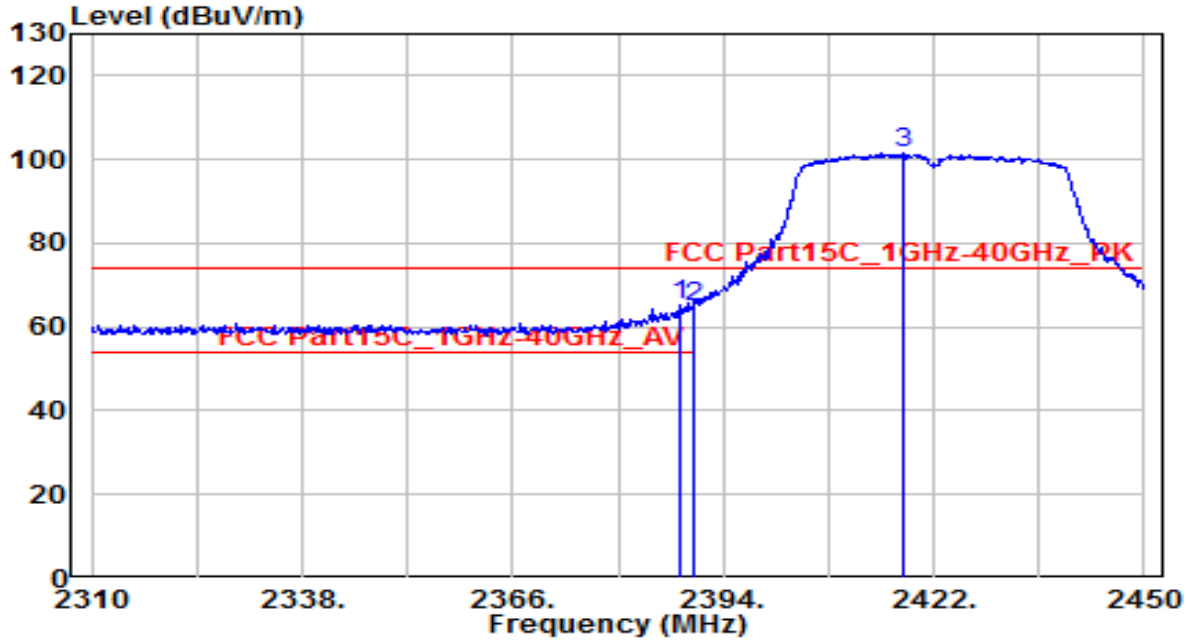


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.940	58.21	32.54	90.75	N/A	N/A	140	155	Average
2		2483.500	14.97	32.61	47.58	-6.42	54.00	140	155	Average
3	*	2499.940	15.05	32.68	47.73	-6.27	54.00	140	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_SCAN ANT 0	Test Voltage	By PoE

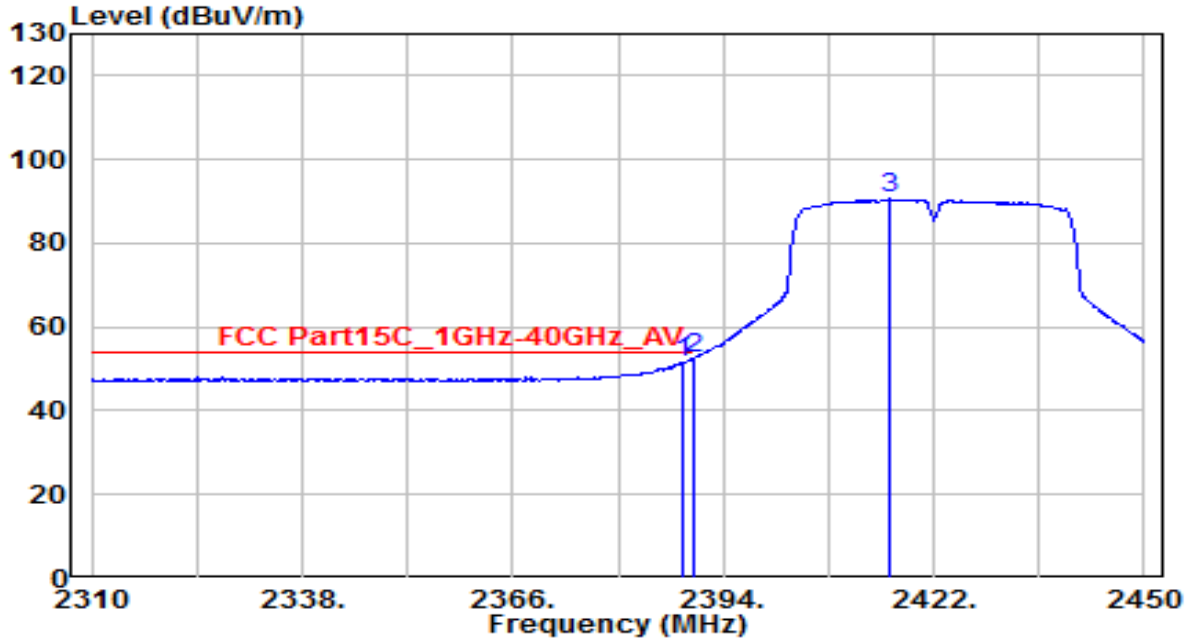


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.120	33.02	32.21	65.23	-8.77	74.00	135	110	Peak
2		2390.000	32.70	32.22	64.92	-9.08	74.00	135	110	Peak
3		2417.940	69.14	32.34	101.48	N/A	N/A	135	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_SCAN ANT 0	Test Voltage	By PoE

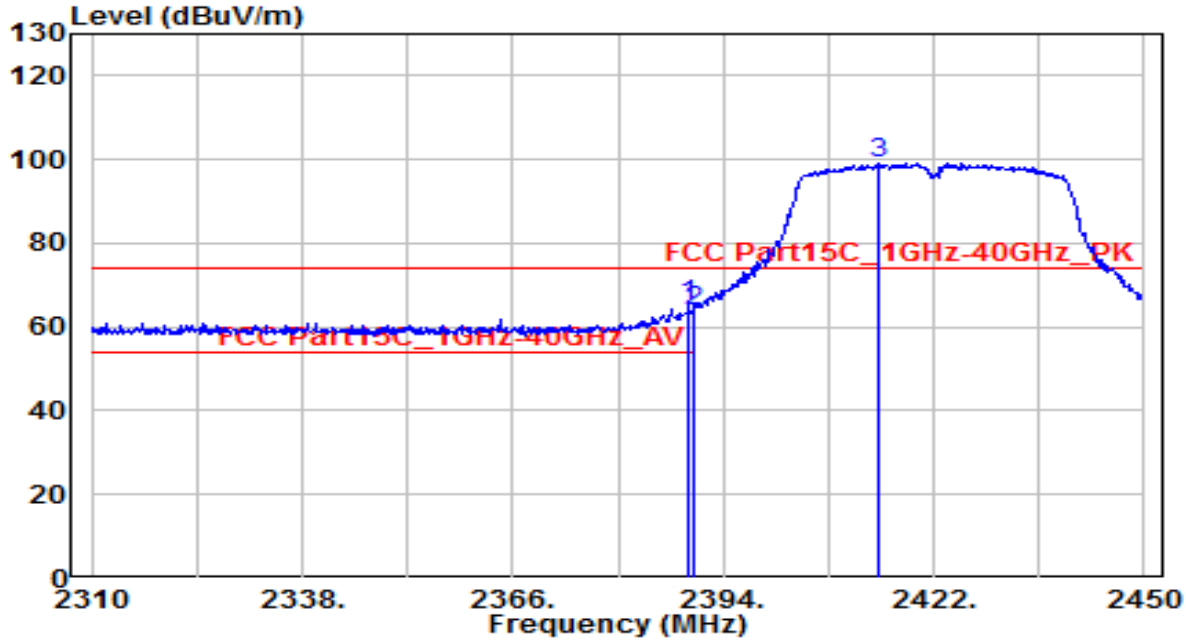


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.540	19.24	32.21	51.45	-2.55	54.00	135	110	Average
2	*	2390.000	20.30	32.22	52.51	-1.49	54.00	135	110	Average
3		2416.260	58.27	32.33	90.59	N/A	N/A	135	110	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_SCAN ANT 0	Test Voltage	By PoE

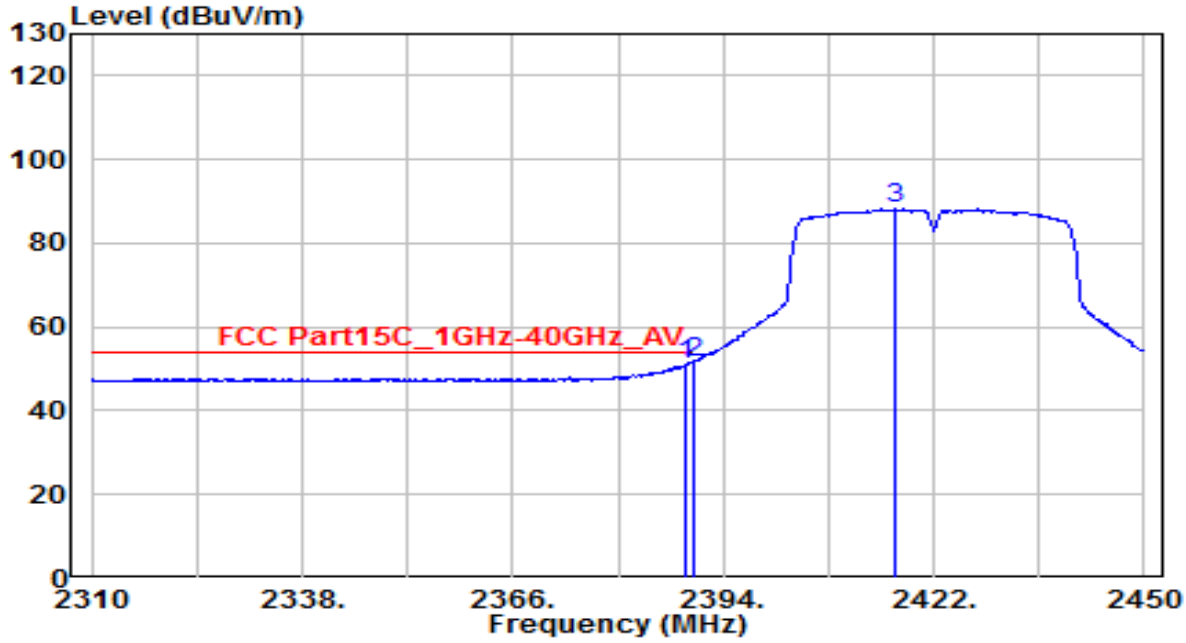


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.380	33.23	32.22	65.45	-8.55	74.00	140	160	Peak
2		2390.000	31.45	32.22	63.67	-10.33	74.00	140	160	Peak
3		2414.720	66.75	32.32	99.07	N/A	N/A	140	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 3_SCAN ANT 0	Test Voltage	By PoE

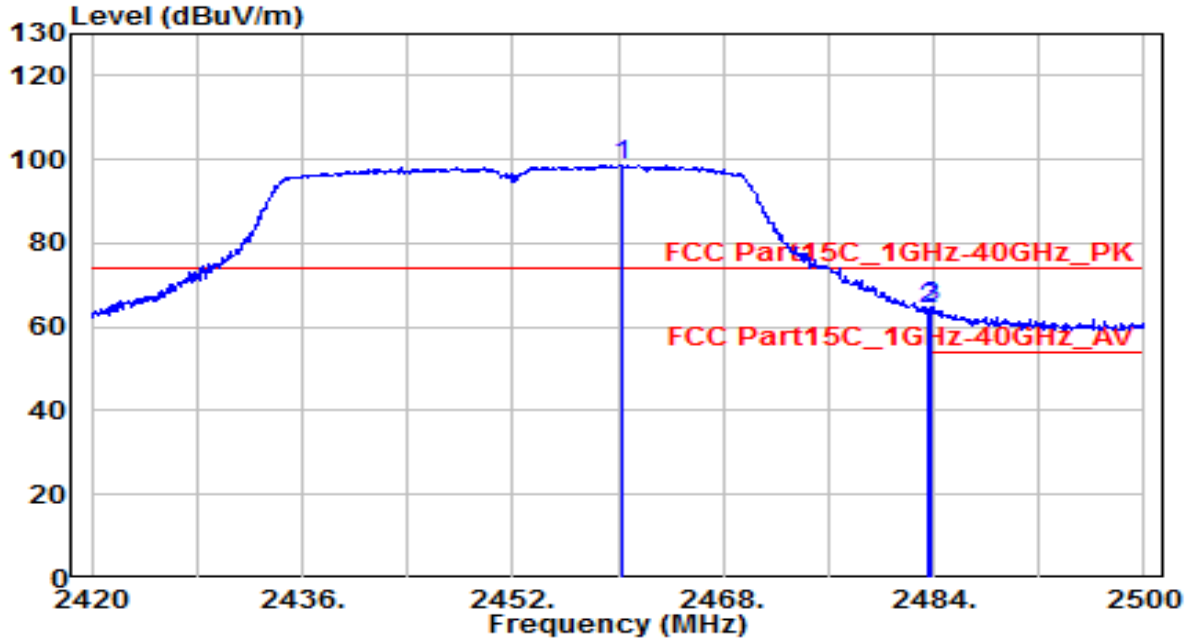


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.820	18.59	32.21	50.80	-3.20	54.00	140	160	Average
2	*	2390.000	19.33	32.22	51.54	-2.46	54.00	140	160	Average
3		2416.820	55.95	32.33	88.29	N/A	N/A	140	160	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_SCAN ANT 0	Test Voltage	By PoE

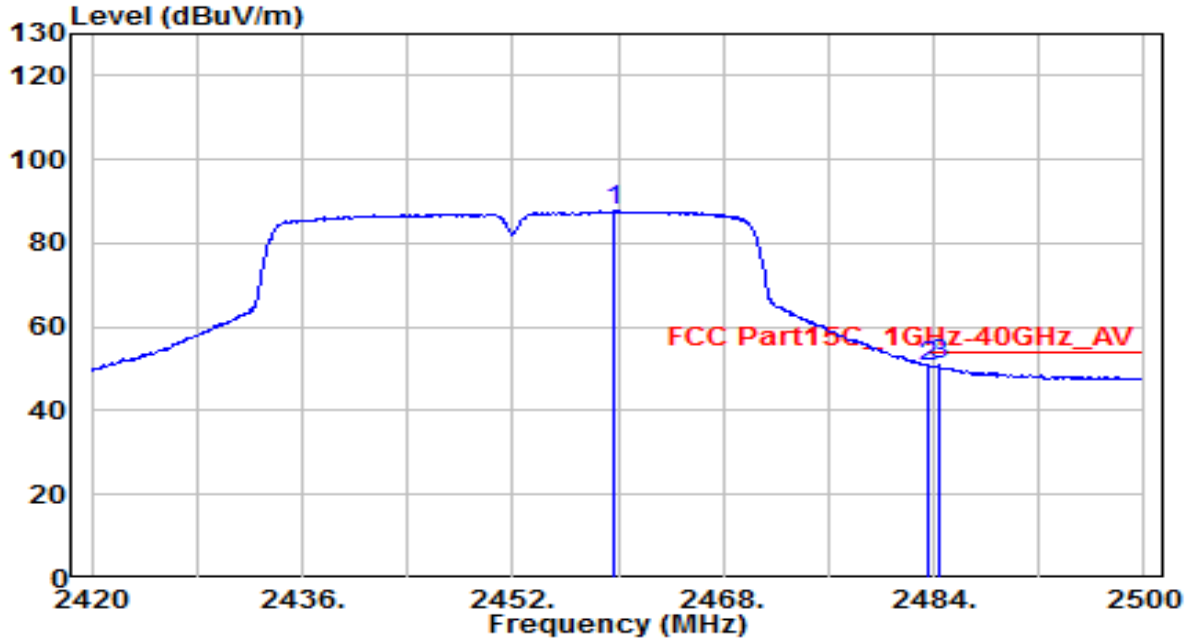


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.240	66.29	32.51	98.81	N/A	N/A	150	130	Peak
2		2483.500	31.44	32.61	64.05	-9.95	74.00	150	130	Peak
3	*	2483.840	32.18	32.61	64.79	-9.21	74.00	150	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_SCAN ANT 0	Test Voltage	By PoE

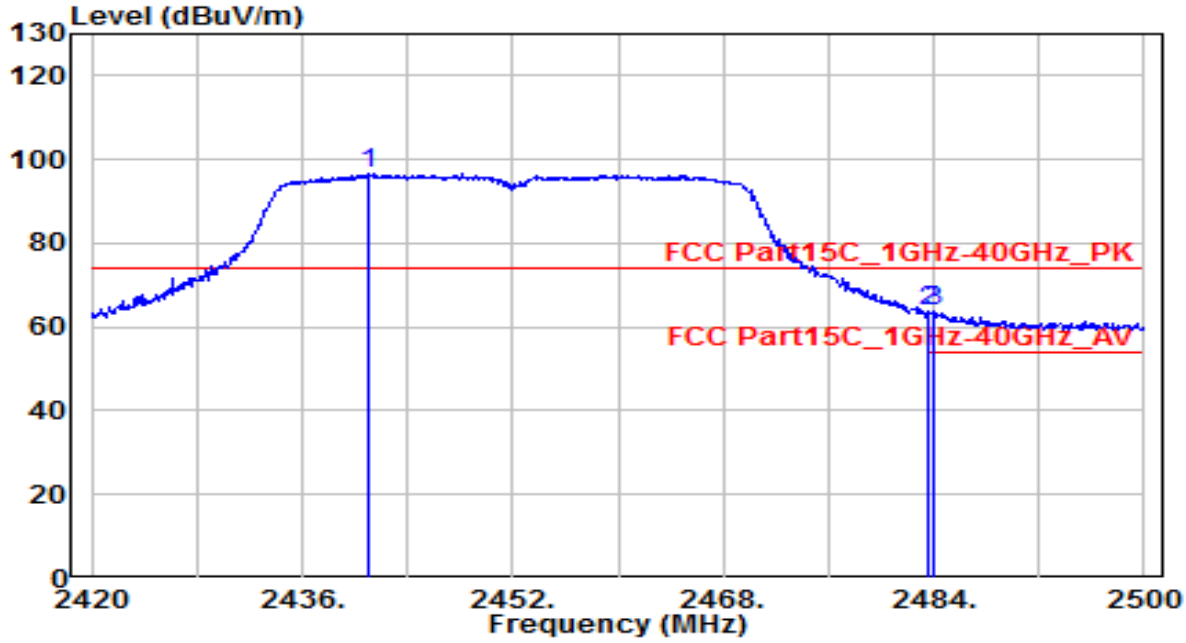


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.760	55.17	32.51	87.69	N/A	N/A	150	130	Average
2		2483.500	18.03	32.61	50.64	-3.36	54.00	150	130	Average
3	*	2484.400	18.23	32.61	50.85	-3.15	54.00	150	130	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_SCAN ANT 0	Test Voltage	By PoE

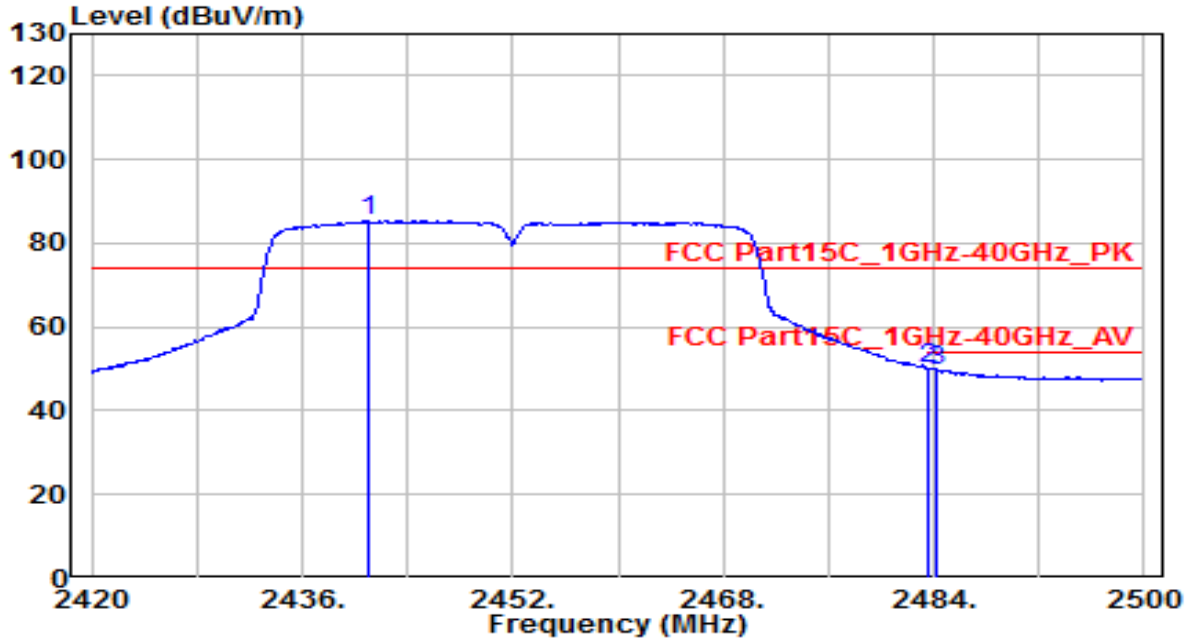


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2440.960	63.97	32.43	96.40	N/A	N/A	120	155	Peak
2		2483.500	30.93	32.61	63.54	-10.46	74.00	120	155	Peak
3	*	2484.000	31.28	32.61	63.89	-10.11	74.00	120	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	OAW-AP1351	Date of Test	2021-05-22
Factor	BBHA 9120D	Temp. / Humidity	25°C /66%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH 9_SCAN ANT 0	Test Voltage	By PoE



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		2441.120	52.86	32.43	85.29	N/A	N/A	120	155	Peak
2	*	2483.500	17.54	32.61	50.15	-23.85	74.00	120	155	Peak
3		2484.240	17.11	32.61	49.72	-24.28	74.00	120	155	Peak

Note:

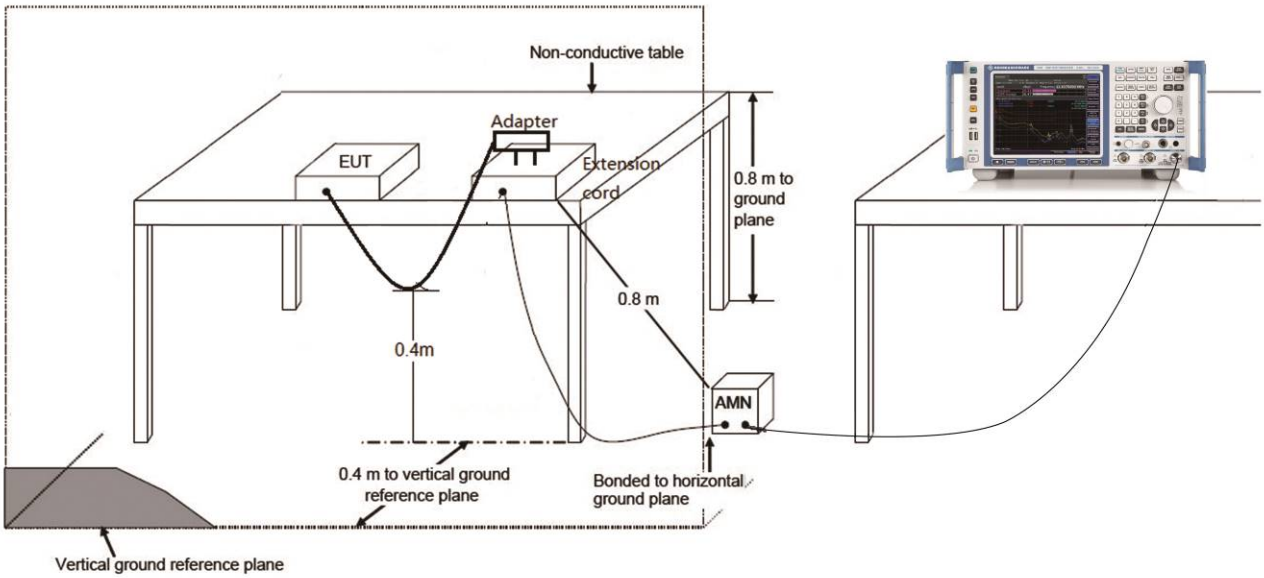
1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

6.8. AC Conducted Emissions Measurement

6.8.1.Test Limit

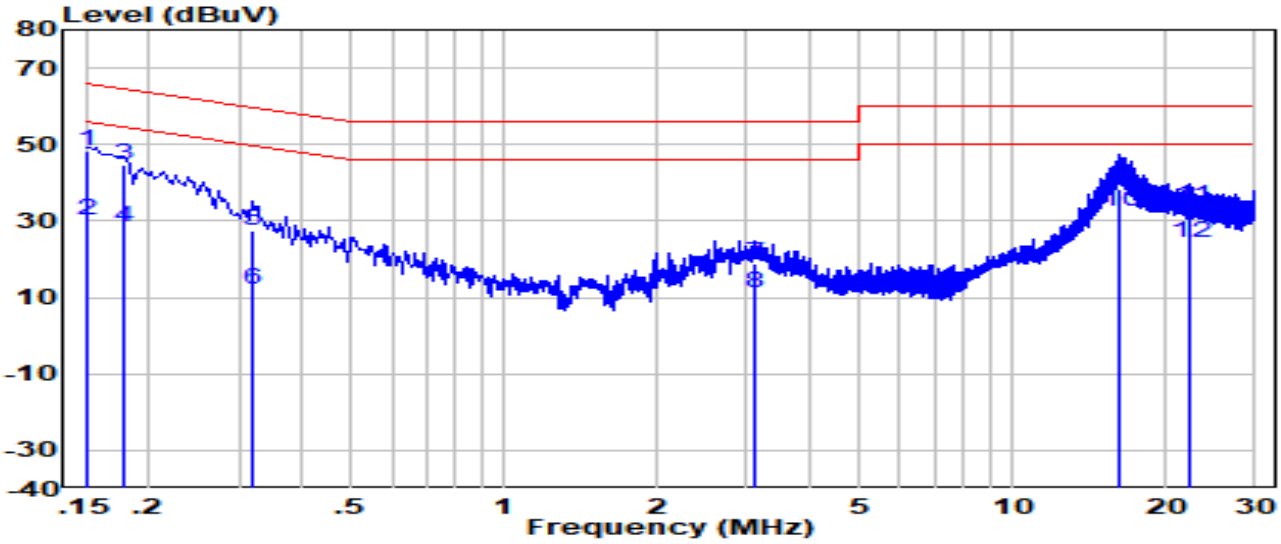
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

6.8.2.Test Setup



6.8.3.Test Result

EUT	OAW-AP1351	Date of Test	2021-06-12
Factor	CE_ENV216-L1 (Filter ON)_2020	Temp. / Humidity	21.9°C /58.4%
Polarity	Line1	Site / Test Engineer	SR2 / Peter
Test Mode	802.11n-40MHz_TX_CH 9	Test Voltage	120V/60Hz

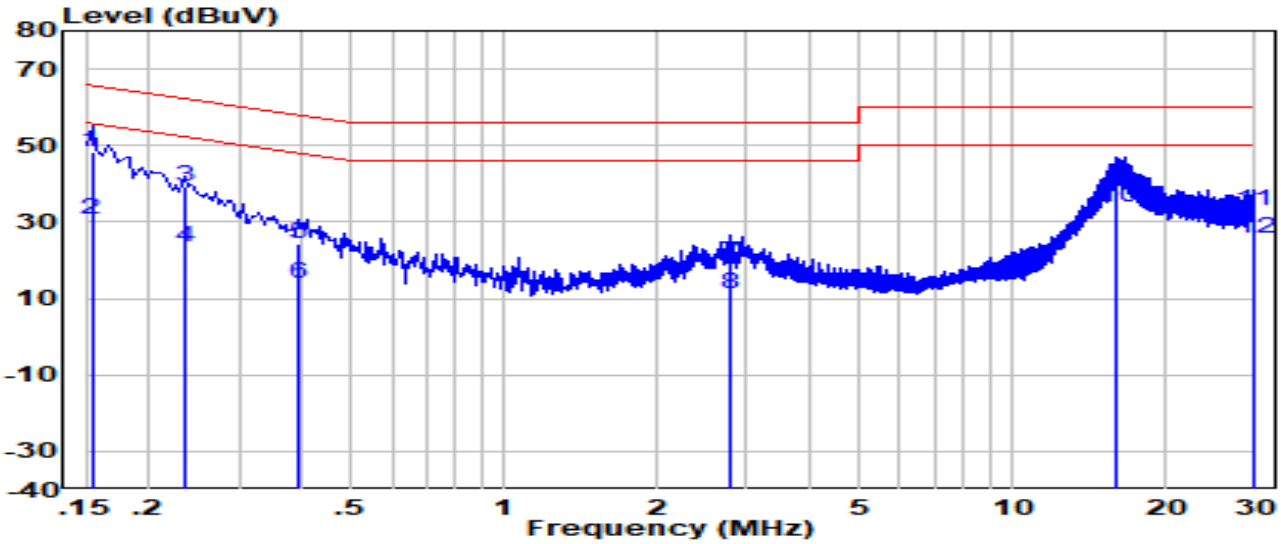


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.150	38.50	9.61	48.11	-17.89	66.00	QP
2		0.150	20.80	9.61	30.41	-35.59	66.00	Average
3		0.178	34.92	9.61	44.53	-20.05	64.58	QP
4		0.178	18.92	9.61	28.53	-36.05	64.58	Average
5		0.318	17.94	9.62	27.56	-32.20	59.76	QP
6		0.318	2.34	9.62	11.96	-47.80	59.76	Average
7		3.100	9.29	9.71	19.00	-37.00	56.00	QP
8		3.100	1.39	9.71	11.10	-44.90	56.00	Average
9		16.180	28.59	9.94	38.53	-21.47	60.00	QP
10		16.180	22.39	9.94	32.33	-27.67	60.00	Average
11		22.350	23.98	10.01	34.00	-26.00	60.00	QP
12		22.350	14.28	10.01	24.30	-35.70	60.00	Average

Note:

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

EUT	OAW-AP1351	Date of Test	2021-06-12
Factor	CE_ENV216-N (Filter ON)_2020	Temp. / Humidity	21.9°C /58.4%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter
Test Mode	802.11n-40MHz_TX_CH 9	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.154	38.58	9.62	48.20	-17.58	65.78	QP
2		0.154	21.18	9.62	30.80	-34.98	65.78	Average
3		0.234	29.61	9.62	39.23	-23.08	62.31	QP
4		0.234	13.61	9.62	23.23	-39.08	62.31	Average
5		0.394	14.54	9.63	24.17	-33.81	57.98	QP
6		0.394	4.34	9.63	13.97	-44.01	57.98	Average
7		2.800	9.58	9.71	19.29	-36.71	56.00	QP
8		2.800	1.68	9.71	11.39	-44.61	56.00	Average
9		16.080	29.71	10.00	39.71	-20.29	60.00	QP
10		16.080	23.81	10.00	33.81	-26.19	60.00	Average
11		29.680	22.85	10.23	33.09	-26.91	60.00	QP
12		29.680	15.55	10.23	25.79	-34.21	60.00	Average

Note:

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

7. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2105TW0102-UT” file.

Appendix B - EUT Photograph

Refer to “2105TW0102-UE” file.

Appendix C - Internal Photograph

Refer to “ 2105TW0102-UI” file.