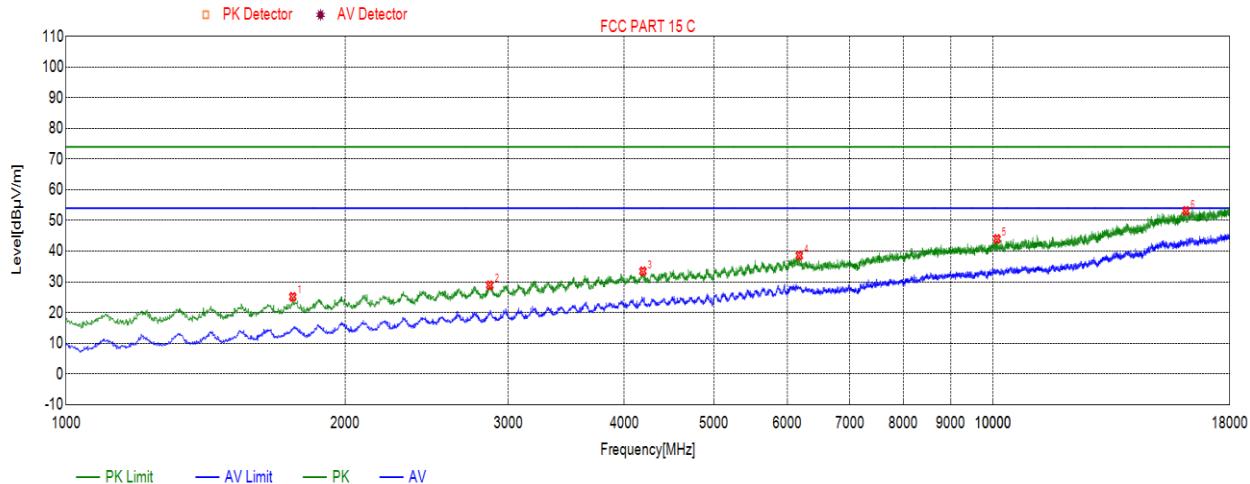


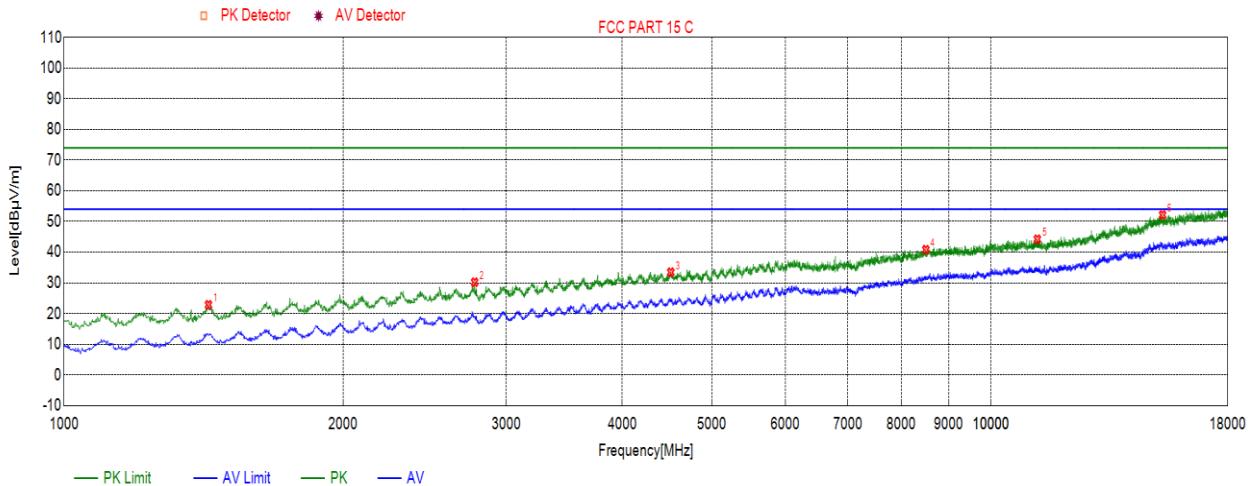
Test Mode	Channel	Polarization	Verdict
11a c HT40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1756.5757	25.12	74.00	-48.88	peak
2	2865.0865	28.88	74.00	-45.12	peak
3	4191.2191	33.45	74.00	-40.55	peak
4	6180.4180	38.57	74.00	-35.43	peak
5	10101.0101	43.99	74.00	-30.01	peak
6	16141.7142	53.15	74.00	-20.85	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11ac HT40	HCH	Vertical	PASS



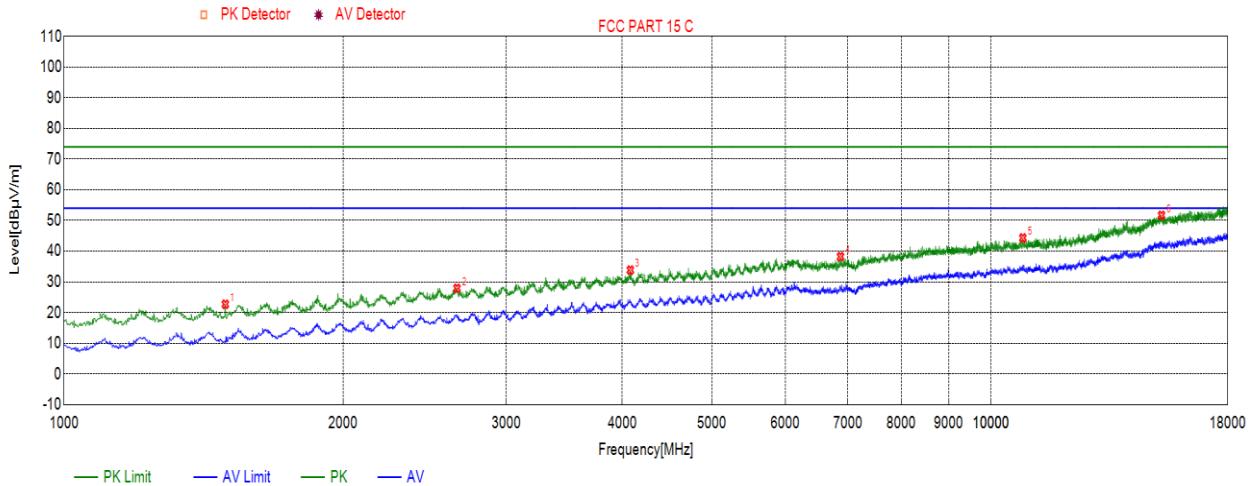
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1431.8432	22.85	74.00	-51.15	peak
2	2773.2773	30.21	74.00	-43.79	peak
3	4514.2514	33.47	74.00	-40.53	peak
4	8504.5505	40.81	74.00	-33.19	peak
5	11218.0218	44.22	74.00	-29.78	peak
6	15312.0312	52.16	74.00	-21.84	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

4. 802.11ac HT80

Test Graphs(Worst Case: Antenna 2):

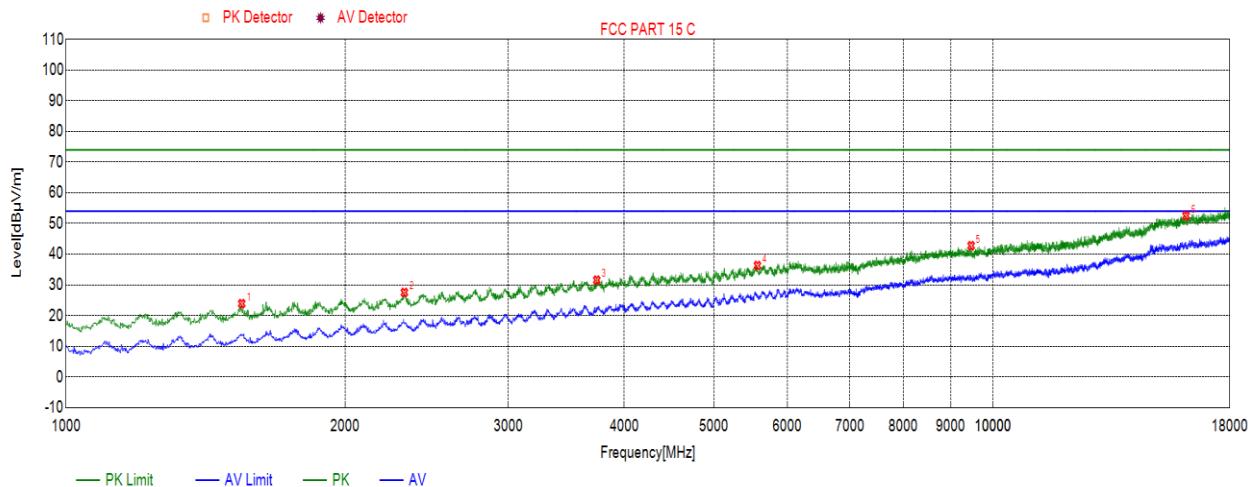
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & MCH & HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1493.0493	22.70	74.00	-51.30	peak
2	2654.2654	27.89	74.00	-46.11	peak
3	4082.4082	33.83	74.00	-40.17	peak
4	6880.8881	38.22	74.00	-35.78	peak
5	10821.8822	44.32	74.00	-29.68	peak
6	15271.2271	51.69	74.00	-22.31	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2 , find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & MCH & HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark
1	1547.4547	23.88	74.00	-50.12	peak
2	2317.6318	27.51	74.00	-46.49	peak
3	3737.2737	31.54	74.00	-42.46	peak
4	5570.0570	36.30	74.00	-37.70	peak
5	9470.2470	42.75	74.00	-31.25	peak
6	16150.2150	52.54	74.00	-21.46	peak

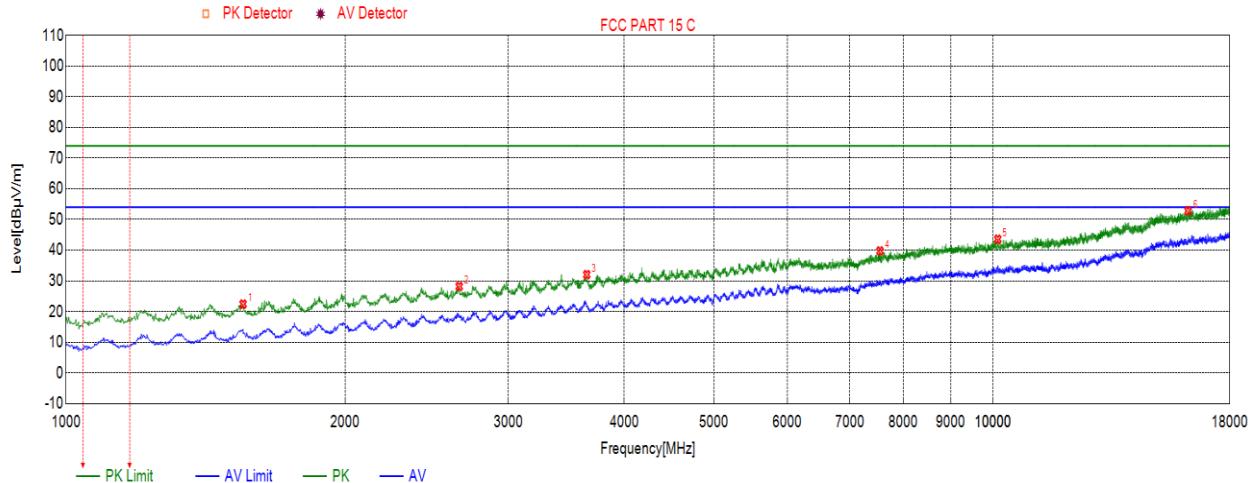
- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2 , find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

6.2.4. UNII-3 BAND

1. 802.11a

Test Graphs(Worse Case: Antenna 2):

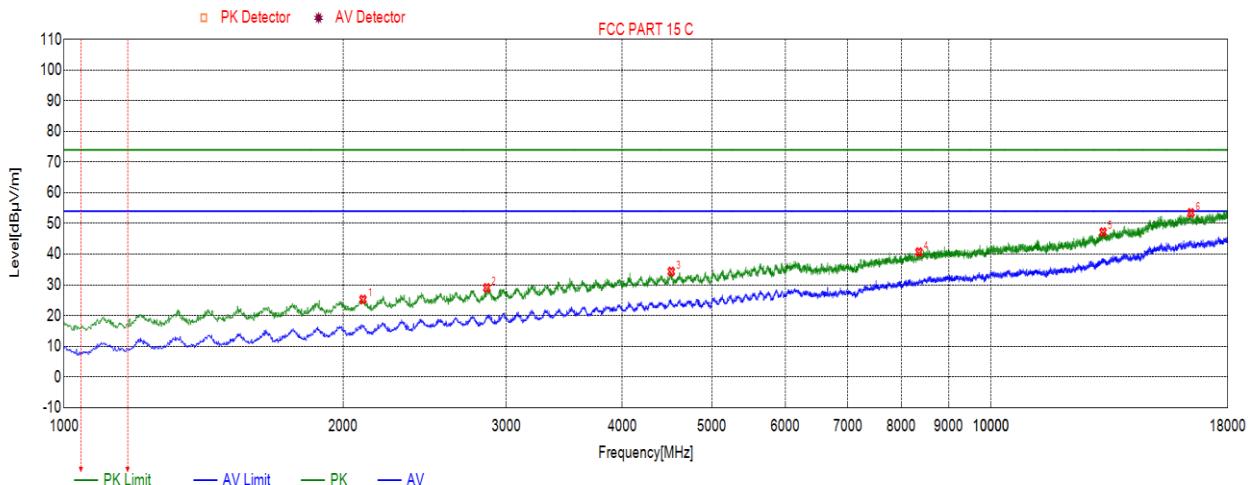
Test Mode	Channel	Polarization	Verdict
11a	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1552.5553	22.43	74.00	-51.57	peak
2	2655.9656	28.17	74.00	-45.83	peak
3	3645.4645	32.02	74.00	-41.98	peak
4	7550.7551	39.75	74.00	-34.25	peak
5	10118.0118	43.57	74.00	-30.43	peak
6	16228.4228	52.82	74.00	-21.18	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

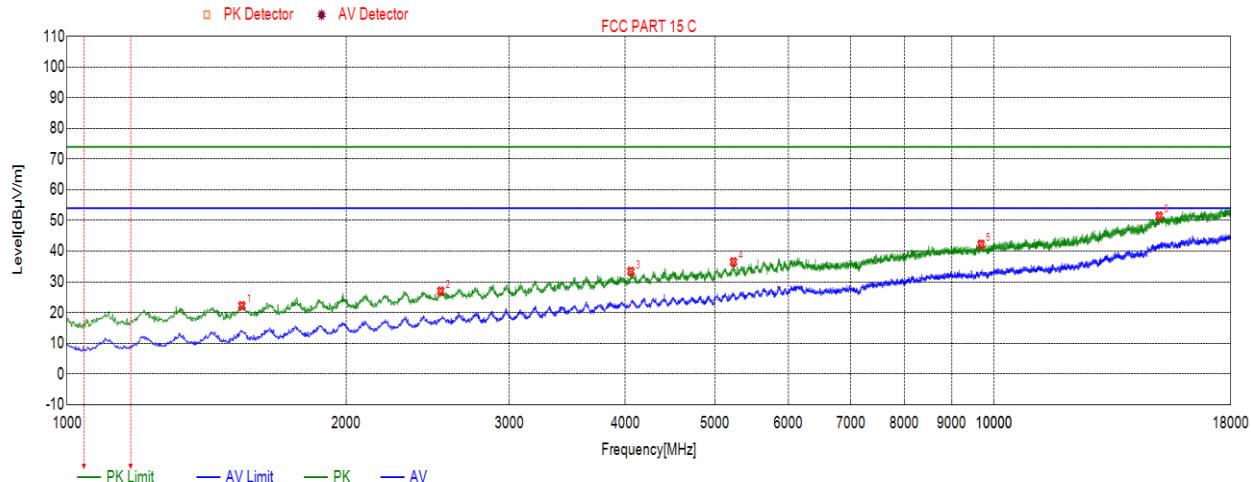
Test Mode	Channel	Polarization	Verdict
11a	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark
1	2101.7102	25.23	74.00	-48.77	peak
2	2858.2858	29.00	74.00	-45.00	peak
3	4519.3519	34.34	74.00	-39.66	peak
4	8361.7362	40.70	74.00	-33.30	peak
5	13207.2207	47.18	74.00	-26.82	peak
6	16427.3427	53.47	74.00	-20.53	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

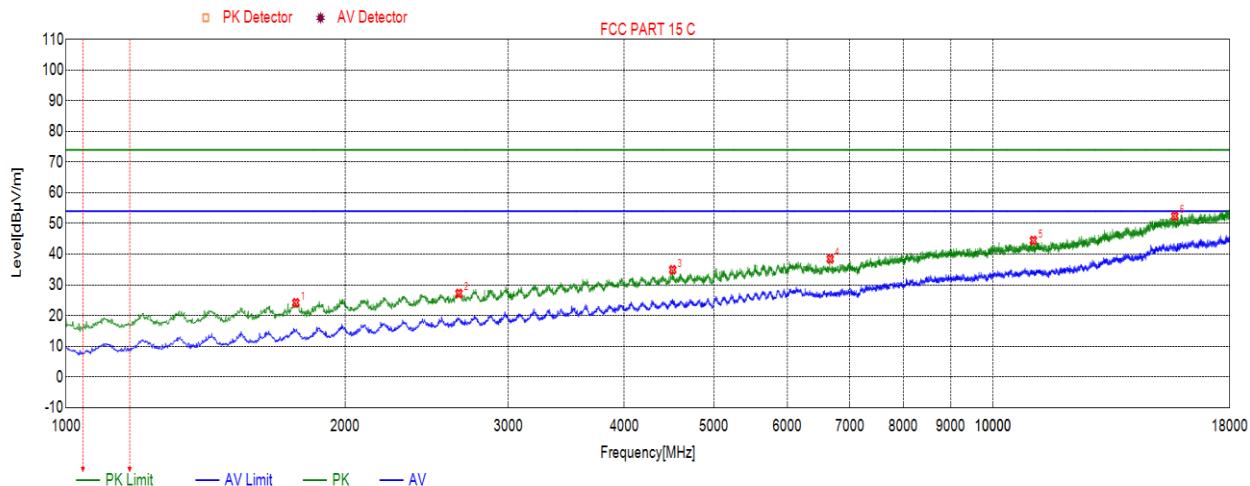
Test Mode	Channel	Polarization	Verdict
11a	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1544.0544	22.20	74.00	-51.80	peak
2	2530.1530	26.95	74.00	-47.05	peak
3	4056.9057	33.41	74.00	-40.59	peak
4	5235.1235	36.49	74.00	-37.51	peak
5	9684.4684	42.25	74.00	-31.75	peak
6	15068.9069	51.45	74.00	-22.55	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

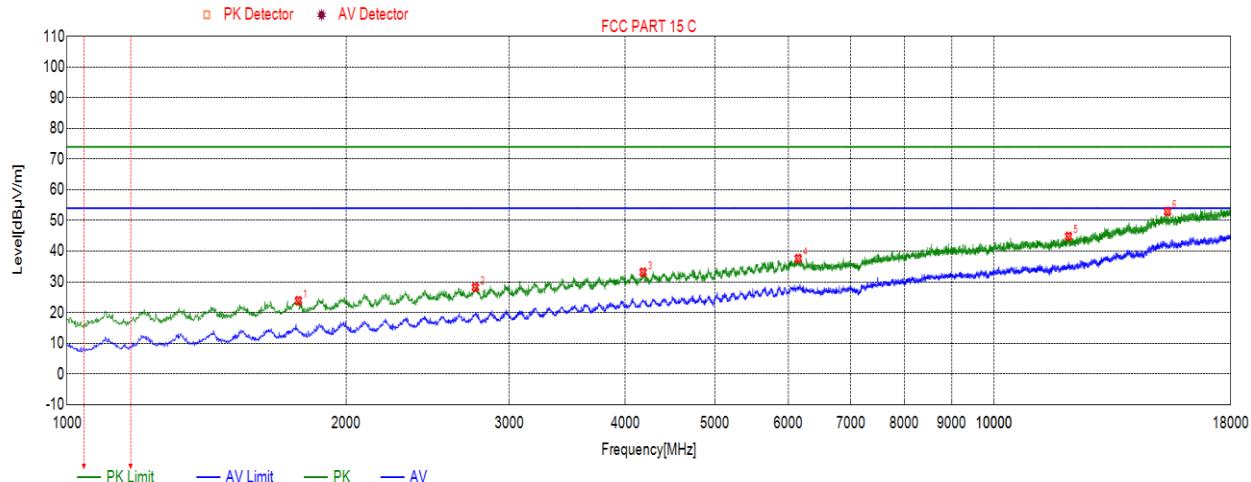
Test Mode	Channel	Polarization	Verdict
11a	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1770.1770	24.15	74.00	-49.85	peak
2	2654.2654	27.20	74.00	-46.80	peak
3	4512.5513	34.90	74.00	-39.10	peak
4	6673.4673	38.44	74.00	-35.56	peak
5	11053.1053	44.47	74.00	-29.53	peak
6	15706.4706	52.41	74.00	-21.59	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

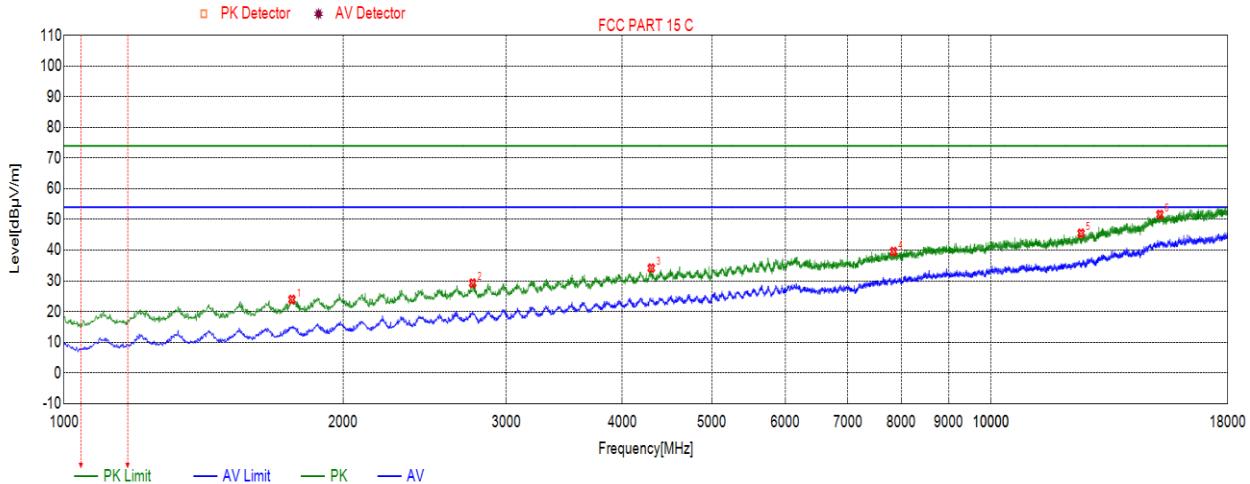
Test Mode	Channel	Polarization	Verdict
11a	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1776.9777	23.88	74.00	-50.12	peak
2	2757.9758	28.20	74.00	-45.80	peak
3	4182.7183	33.15	74.00	-40.85	peak
4	6148.1148	37.60	74.00	-36.40	peak
5	12032.4032	44.83	74.00	-29.17	peak
6	15386.8387	52.92	74.00	-21.08	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11a	HCH	Vertical	PASS



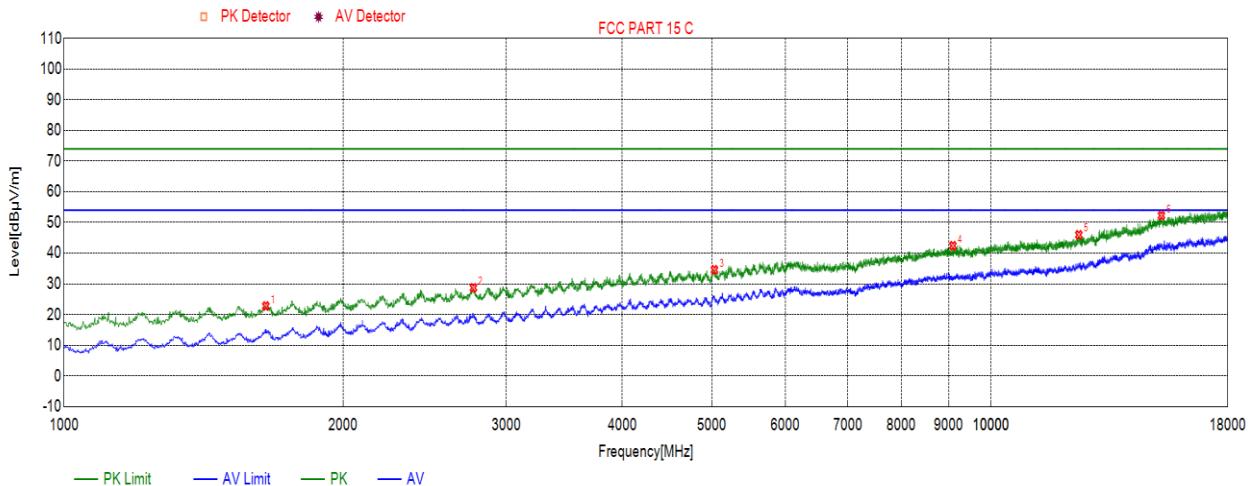
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1761.6762	23.91	74.00	-50.09	peak
2	2759.6760	29.23	74.00	-44.77	peak
3	4300.0300	34.15	74.00	-39.85	peak
4	7849.9850	39.55	74.00	-34.45	peak
5	12505.0505	45.50	74.00	-28.50	peak
6	15210.0210	51.62	74.00	-22.38	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2, find the antenna 2 which is worse case, so only the data of the antenna 2 is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

2. 802.11ac HT20

Test Graphs(Worst Case: Antenna 1+Antenna 2):

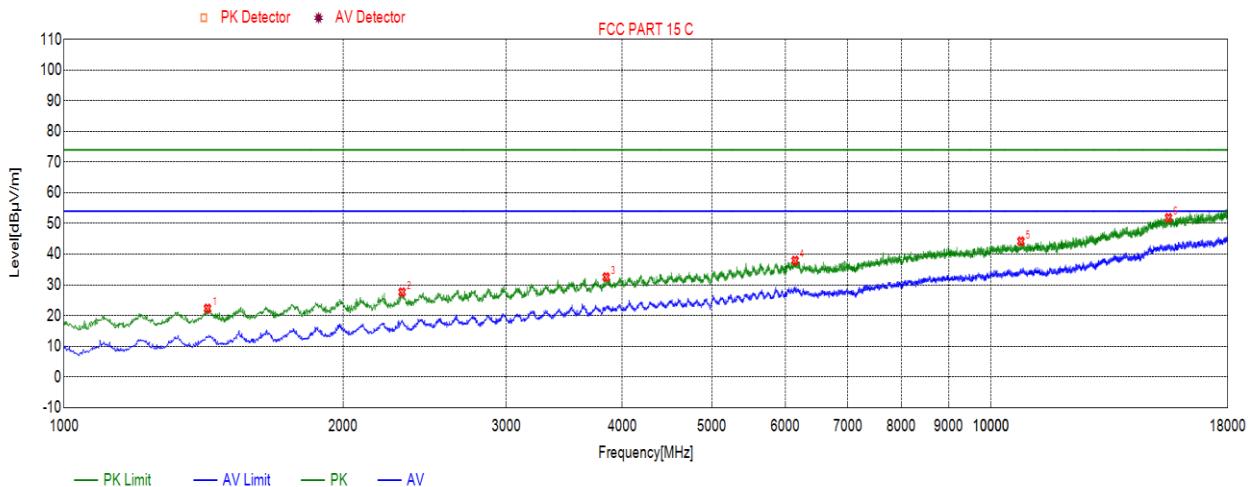
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1651.1651	22.77	74.00	-51.23	peak
2	2764.7765	28.72	74.00	-45.28	peak
3	5031.1031	34.58	74.00	-39.42	peak
4	9096.2096	42.42	74.00	-31.58	peak
5	12435.3435	45.98	74.00	-28.02	peak
6	15266.1266	52.28	74.00	-21.72	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

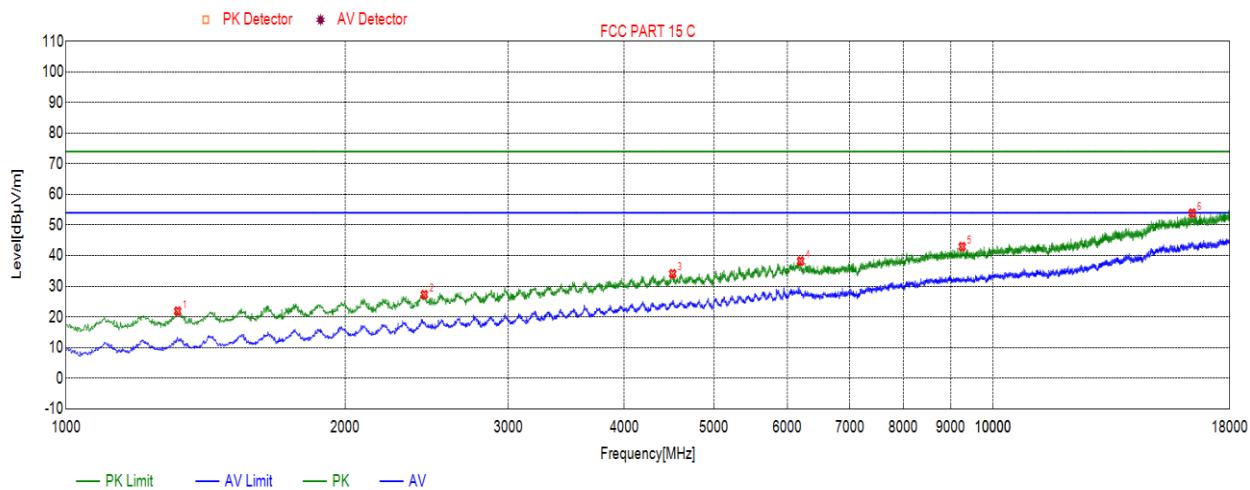
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark
1	1428.4428	22.31	74.00	-51.69	peak
2	2315.9316	27.62	74.00	-46.38	peak
3	3844.3844	32.53	74.00	-41.47	peak
4	6146.4146	37.93	74.00	-36.07	peak
5	10770.8771	44.20	74.00	-29.80	peak
6	15539.8540	51.85	74.00	-22.15	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

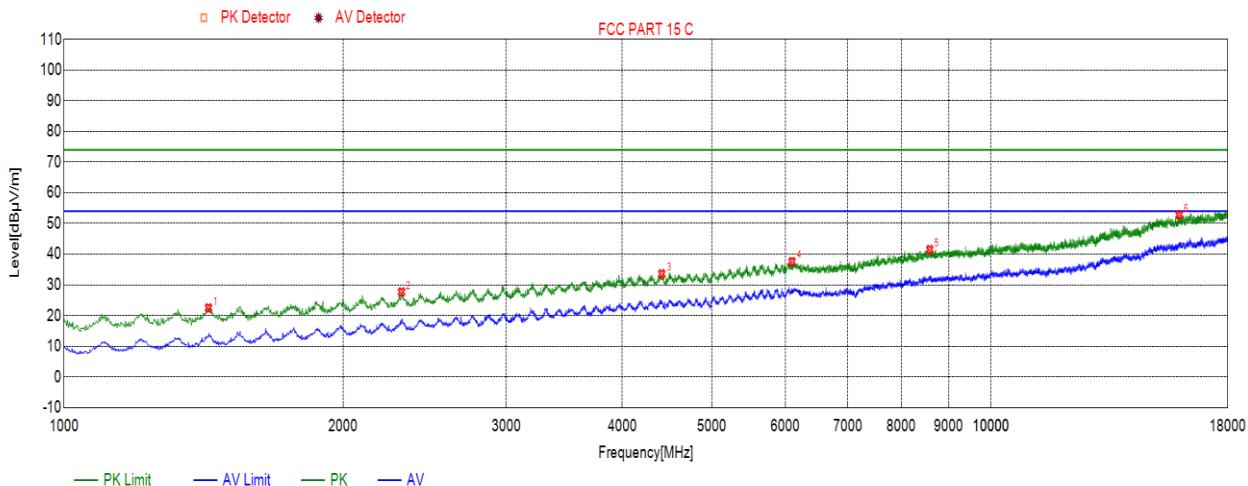
Test Mode	Channel	Polarization	Verdict
11ac HT20	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1319.6320	21.87	74.00	-52.13	peak
2	2434.9435	27.26	74.00	-46.74	peak
3	4512.5513	34.08	74.00	-39.92	peak
4	6200.8201	38.20	74.00	-35.80	peak
5	9261.1261	42.95	74.00	-31.05	peak
6	16400.1400	53.89	74.00	-20.11	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

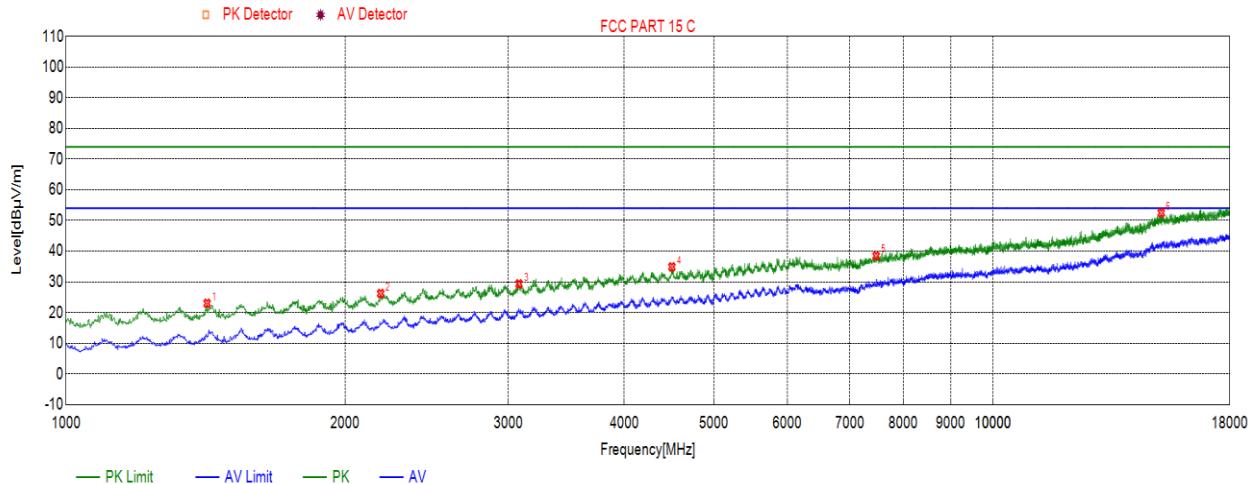
Test Mode	Channel	Polarization	Verdict
11ac HT20	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1431.8432	22.48	74.00	-51.52	peak
2	2312.5313	27.69	74.00	-46.31	peak
3	4413.9414	33.57	74.00	-40.43	peak
4	6100.5101	37.57	74.00	-36.43	peak
5	8587.8588	41.50	74.00	-32.50	peak
6	15952.9953	52.78	74.00	-21.22	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

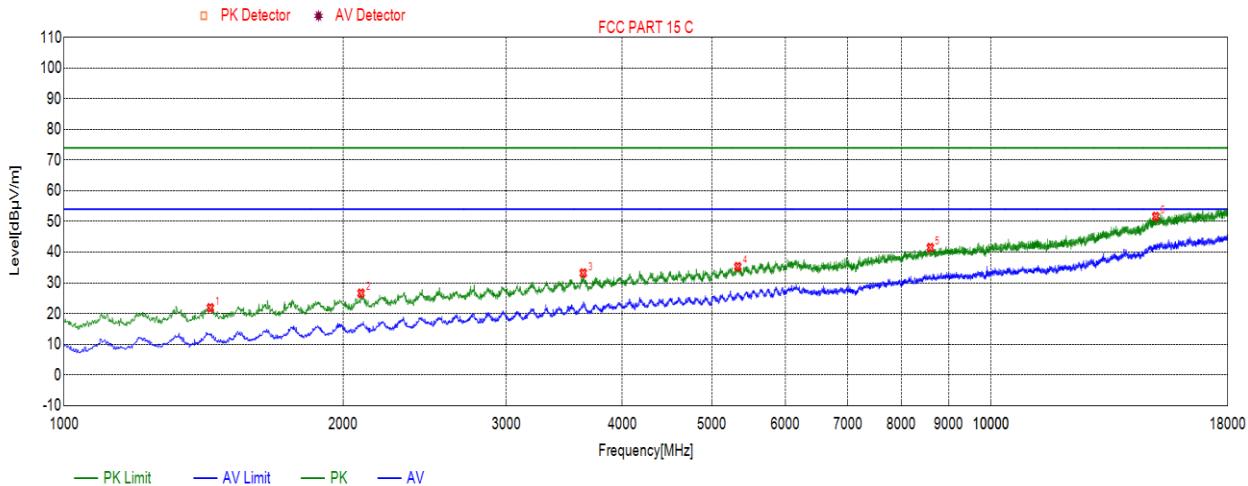
Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1419.9420	23.00	74.00	-51.00	peak
2	2185.0185	26.19	74.00	-47.81	peak
3	3081.0081	29.32	74.00	-44.68	peak
4	4504.0504	34.88	74.00	-39.12	peak
5	7479.3479	38.44	74.00	-35.56	peak
6	15184.5185	52.49	74.00	-21.51	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



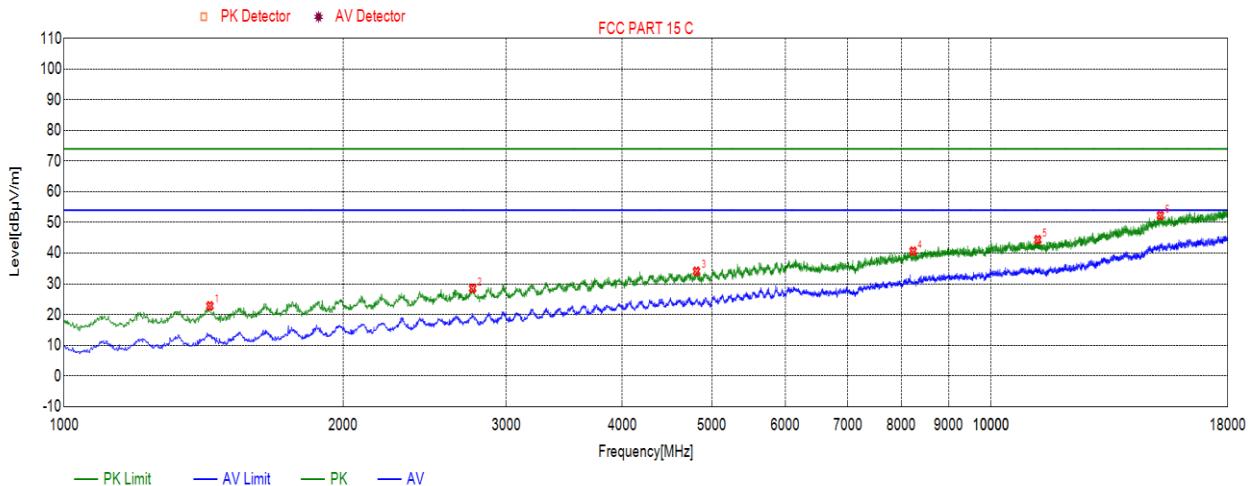
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.6439	21.86	74.00	-52.14	peak
2	2091.5092	26.61	74.00	-47.39	peak
3	3631.8632	33.18	74.00	-40.82	peak
4	5332.0332	35.27	74.00	-38.73	peak
5	8599.7600	41.49	74.00	-32.51	peak
6	15053.6054	51.62	74.00	-22.38	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

3. 802.11ac HT40

Test Graphs(Worst Case: Antenna 2):

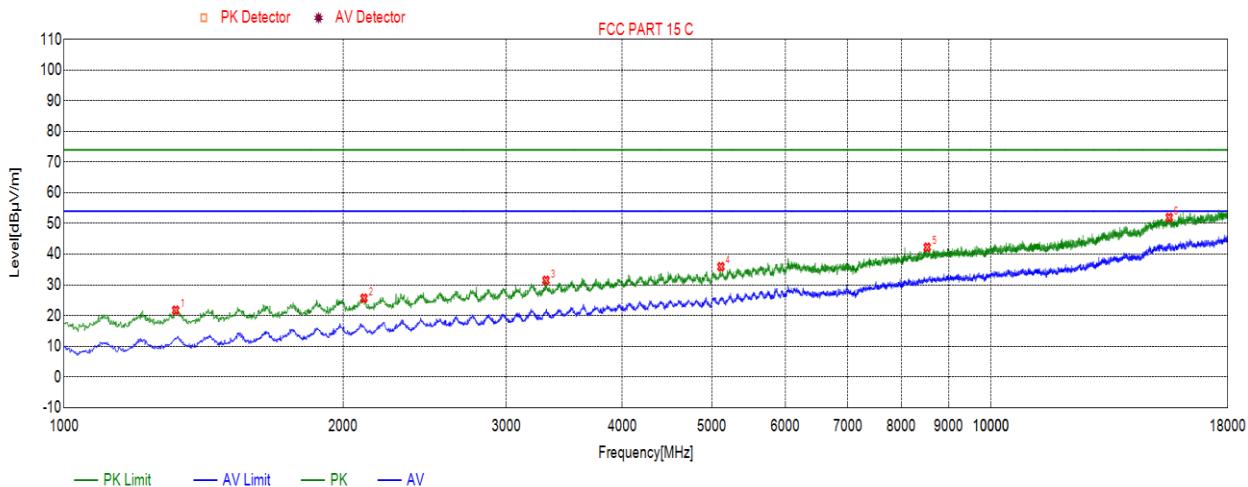
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1436.9437	22.81	74.00	-51.19	peak
2	2759.6760	28.51	74.00	-45.49	peak
3	4811.7812	34.10	74.00	-39.90	peak
4	8239.3239	40.65	74.00	-33.35	peak
5	11231.6232	44.37	74.00	-29.63	peak
6	15228.7229	52.30	74.00	-21.70	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

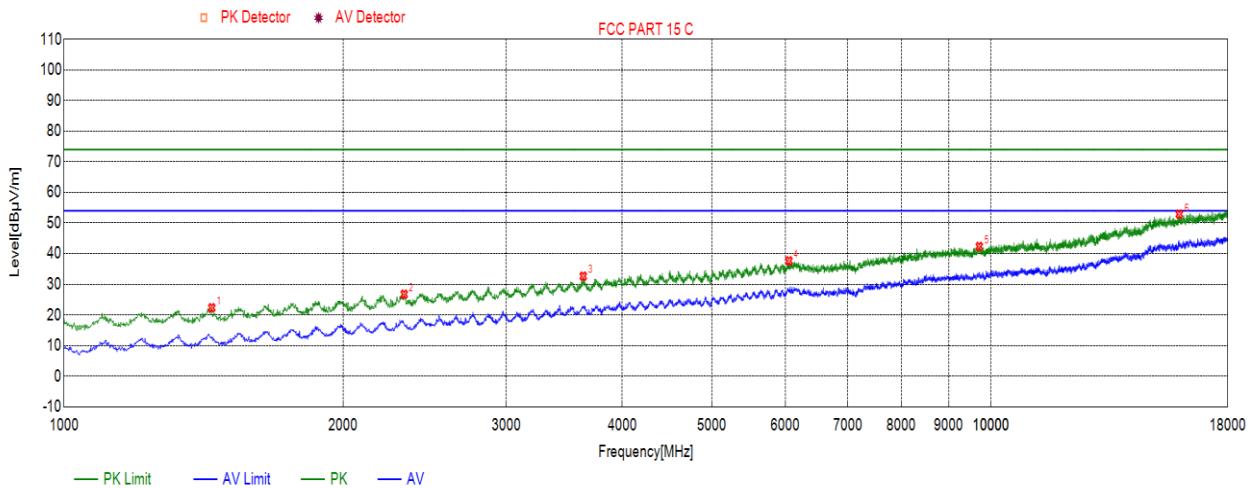
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1323.0323	21.14	74.00	-52.86	peak
2	2096.6097	26.63	74.00	-47.37	peak
3	2763.0763	30.11	74.00	-43.89	peak
4	4182.7183	34.04	74.00	-39.96	peak
5	7001.6002	37.86	74.00	-36.14	peak
6	14897.1897	51.86	74.00	-22.14	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

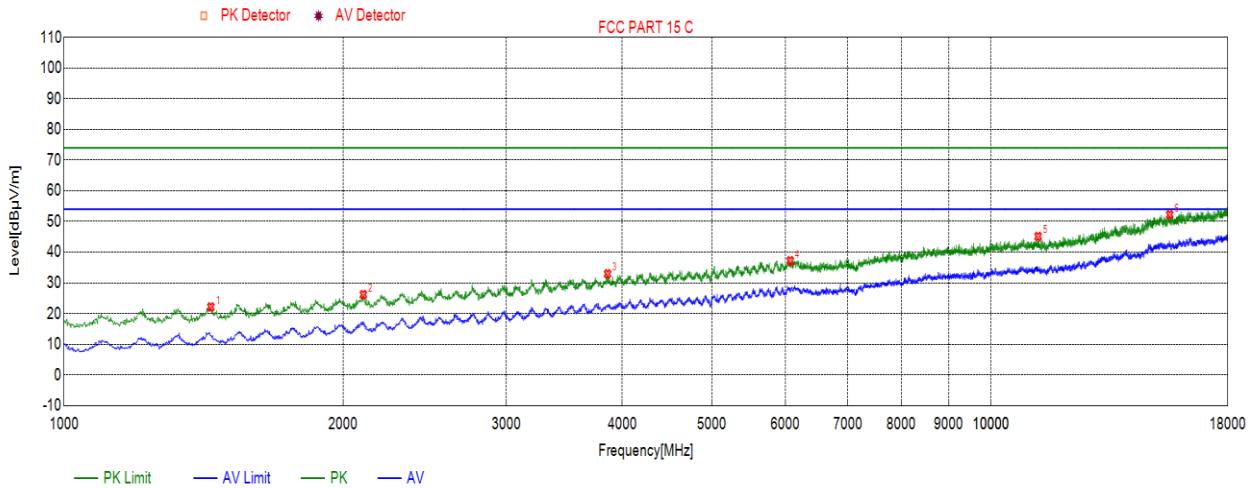
Test Mode	Channel	Polarization	Verdict
11a c HT40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1443.7444	22.33	74.00	-51.67	peak
2	2327.8328	26.75	74.00	-47.25	peak
3	3631.8632	32.64	74.00	-41.36	peak
4	6052.9053	37.66	74.00	-36.34	peak
5	9711.6712	42.36	74.00	-31.64	peak
6	15961.4962	52.87	74.00	-21.13	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11ac HT40	HCH	Vertical	PASS



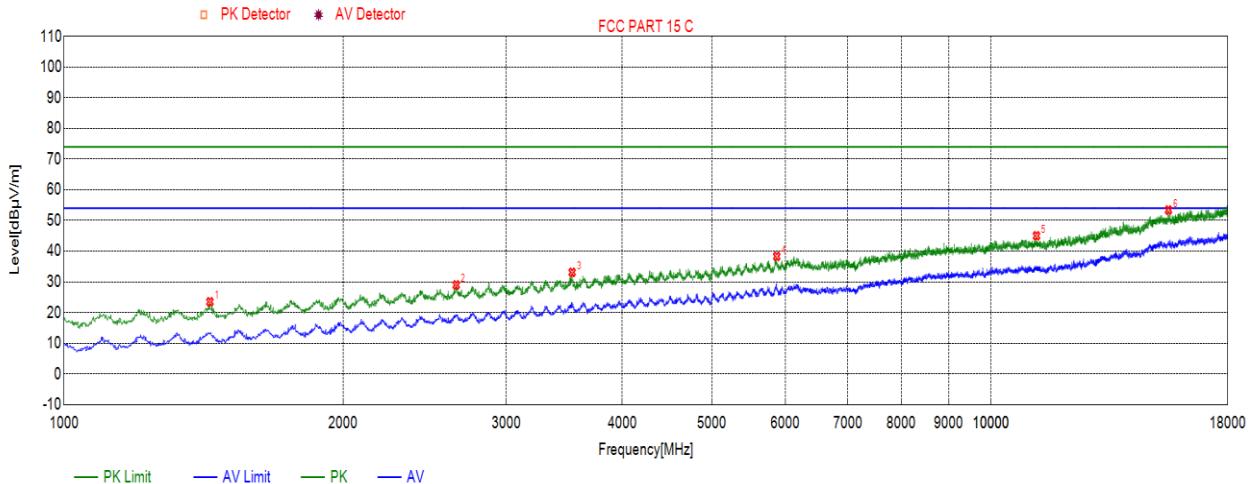
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1765.0755	24.58	74.00	-49.42	peak
2	3087.8088	29.59	74.00	-44.41	peak
3	4203.1203	34.62	74.00	-39.38	peak
4	6069.9070	37.90	74.00	-36.10	peak
5	9004.4004	42.23	74.00	-31.77	peak
6	15976.7977	52.82	74.00	-21.18	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2, find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

4. 802.11ac HT80

Test Graphs(Worst Case: Antenna 2):

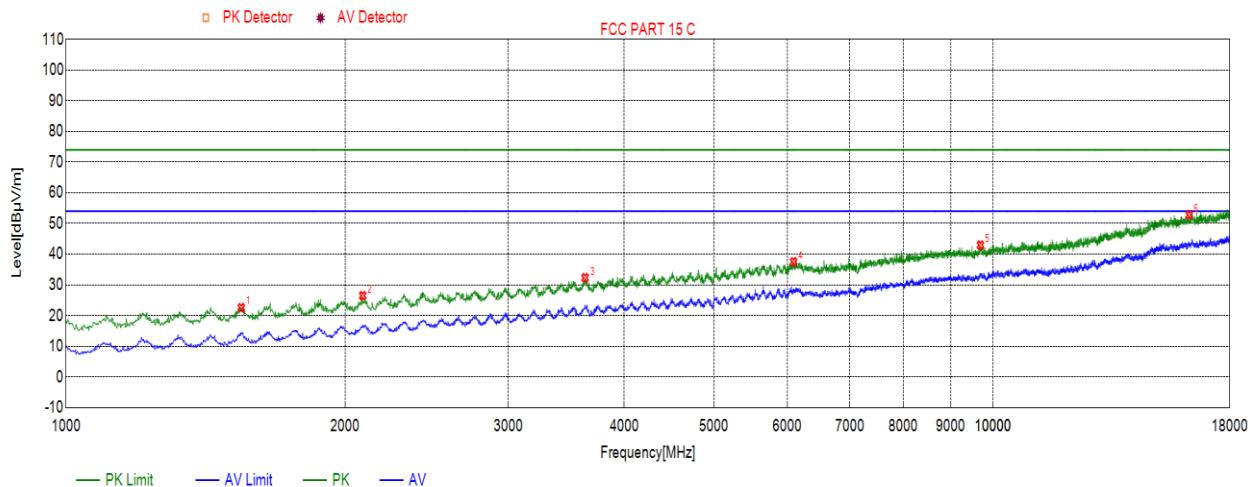
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & MCH & HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1436.9437	23.49	74.00	-50.51	peak
2	2649.1649	28.98	74.00	-45.02	peak
3	3533.2533	33.10	74.00	-40.90	peak
4	5872.6873	38.31	74.00	-35.69	peak
5	11194.2194	45.02	74.00	-28.98	peak
6	15538.1538	53.41	74.00	-20.59	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2 , find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & MCH & HCH	Vertical	PASS

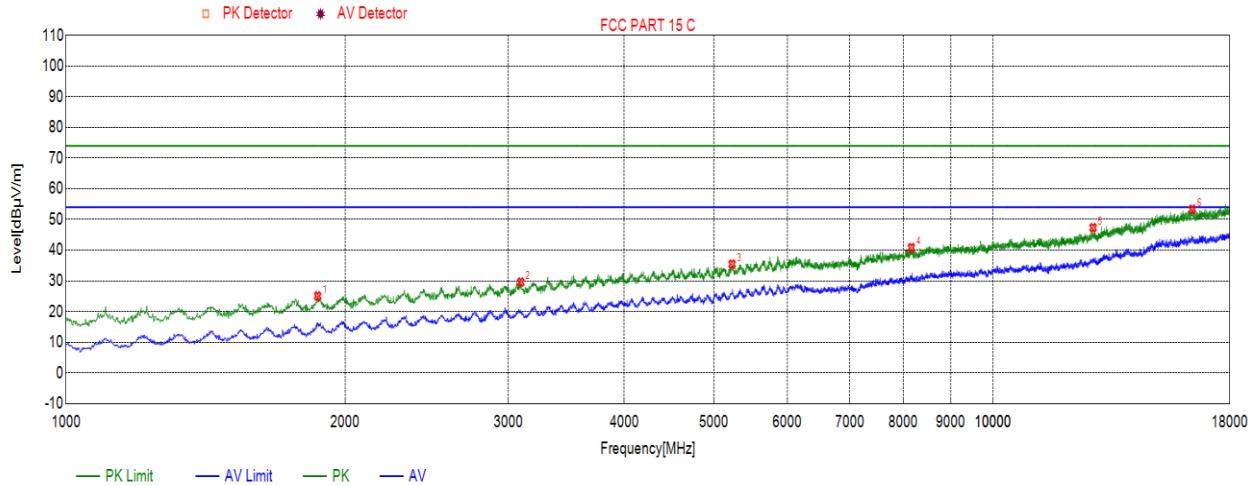


No.	Frequency (MHz)	Result (dB _B V/m)	Limit (dB _B V/m)	Margin (dB)	Remark
1	1545.7546	22.57	74.00	-51.43	peak
2	2089.8090	26.46	74.00	-47.54	peak
3	3630.1630	32.33	74.00	-41.67	peak
4	6093.7094	37.51	74.00	-36.49	peak
5	9691.2691	42.95	74.00	-31.05	peak
6	16274.3274	52.81	74.00	-21.19	peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna1+antenna 2 , find the antenna 2 which is the worst case, so only the data of the antenna 2 which is shown in this test report.
 5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

6.3.WORST-CASE CO-LOCATION

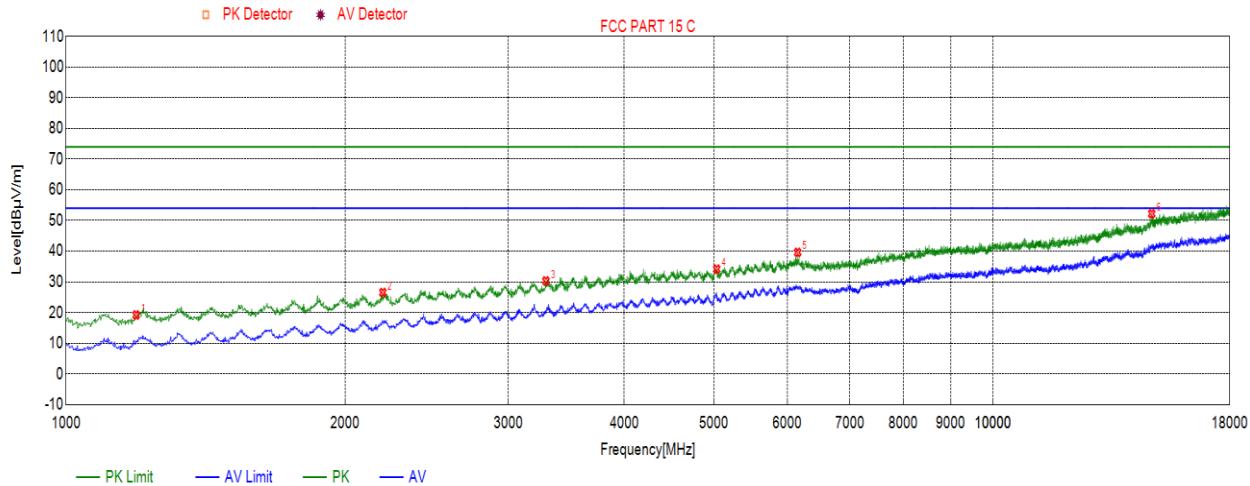
6.3.1. 802.11b MODE CH1 AND 802.11ac HT20 MODE CH36 SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1868.7869	25.06	74.00	48.94	peak
2	3094.6095	29.60	74.00	44.40	peak
3	5230.0230	35.45	74.00	38.55	peak
4	8164.5165	40.82	74.00	33.18	peak
5	12819.5820	47.31	74.00	26.69	peak
6	16403.5404	53.34	74.00	20.66	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, VERTICAL)



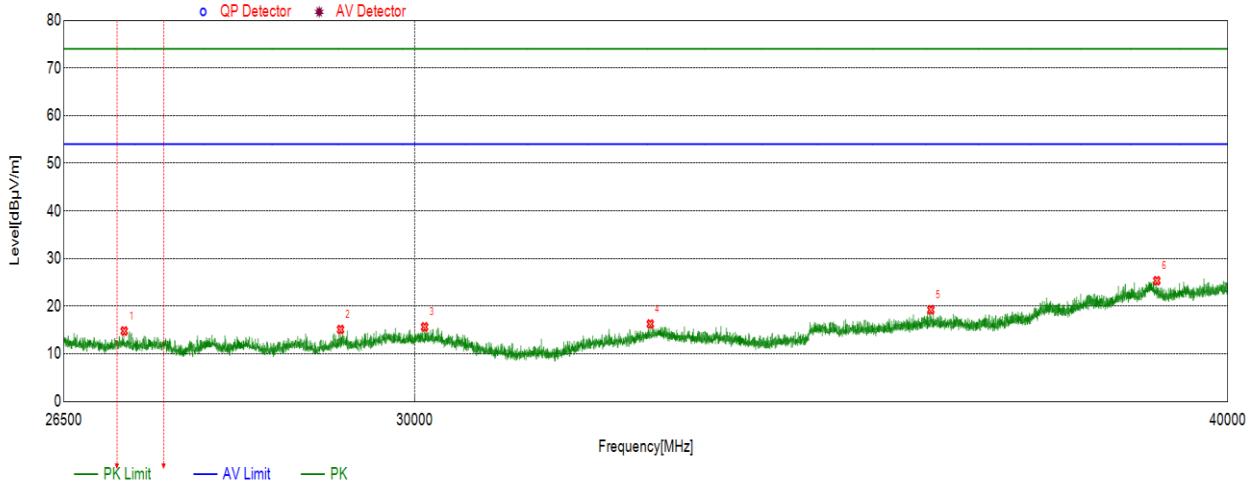
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1430.1430	21.85	74.00	52.15	peak
2	2196.9197	25.77	74.00	48.23	peak
3	4019.5020	32.76	74.00	41.24	peak
4	5867.5868	38.22	74.00	35.78	peak
5	10791.2791	43.93	74.00	30.07	peak
6	15276.3276	52.51	74.00	21.49	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 20), so all the test point were deemed to comply with the limits list in the standard.

6.4.SPURIOUS EMISSIONS 26~40GHz

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	LCH	Vertical	PASS

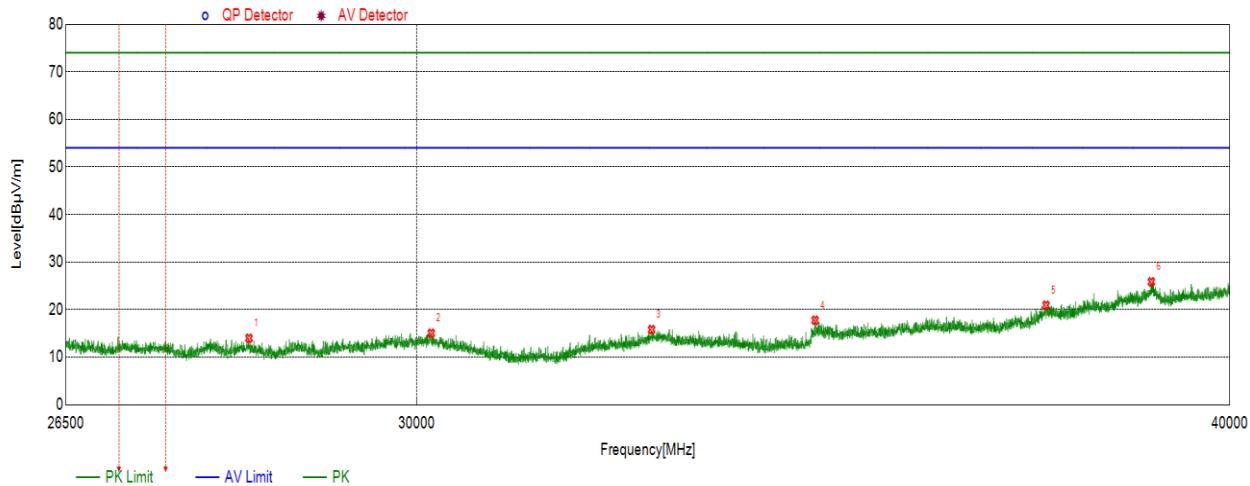


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27071.1071	14.81	74.00	-59.19	peak
2	29224.5725	15.13	74.00	-58.87	peak
3	30106.2106	15.66	74.00	-58.34	peak
4	32609.3609	16.27	74.00	-57.73	peak
5	36011.7012	19.26	74.00	-54.74	peak
6	39009.0009	25.36	74.00	-48.64	peak

- Note:
- 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	LCH	Horizontal	PASS

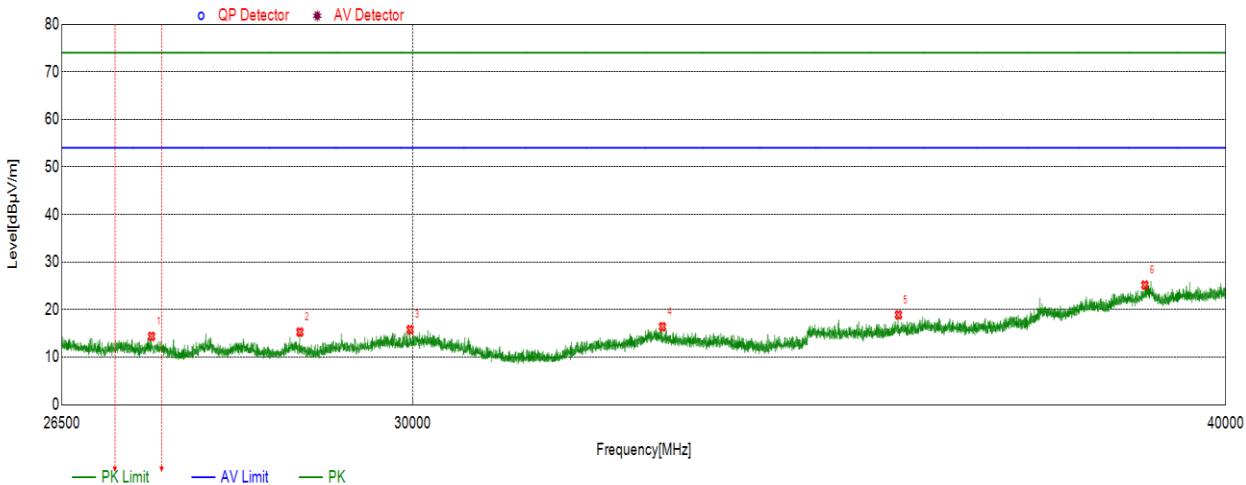


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28272.7273	13.98	74.00	-60.02	peak
2	30156.1656	15.04	74.00	-58.96	peak
3	32601.2601	15.79	74.00	-58.21	peak
4	34542.7543	17.77	74.00	-56.23	peak
5	37483.3483	20.92	74.00	-53.08	peak
6	38906.3906	25.85	74.00	-48.15	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	MCH	Vertical	PASS

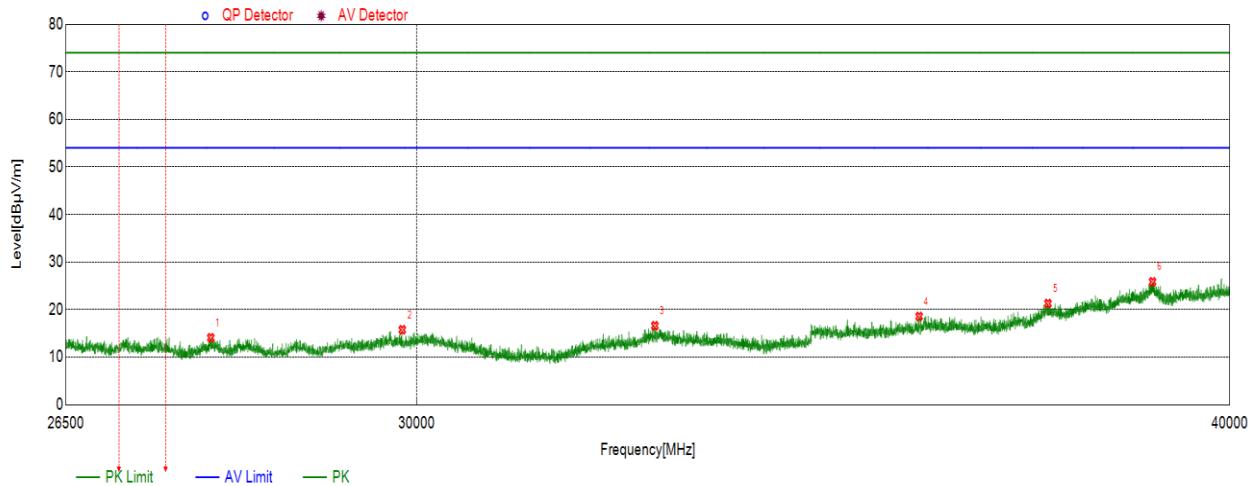


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27353.2853	14.38	74.00	-59.62	peak
2	28827.6328	15.28	74.00	-58.72	peak
3	29973.8974	15.81	74.00	-58.19	peak
4	32772.7273	16.40	74.00	-57.60	peak
5	35626.9127	18.90	74.00	-55.10	peak
6	38872.6373	25.15	74.00	-48.85	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	MCH	Horizontal	PASS

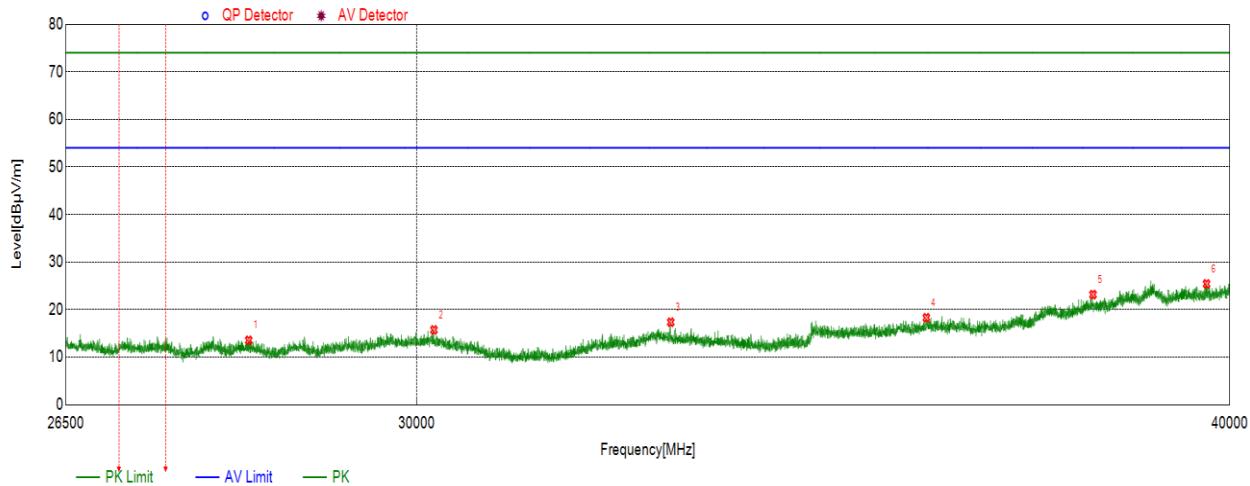


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27893.3393	14.09	74.00	-59.91	peak
2	29848.3348	15.77	74.00	-58.23	peak
3	32639.0639	16.61	74.00	-57.39	peak
4	35837.5338	18.56	74.00	-55.44	peak
5	37509.0009	21.29	74.00	-52.71	peak
6	38922.5923	25.85	74.00	-48.15	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	HCH	Vertical	PASS

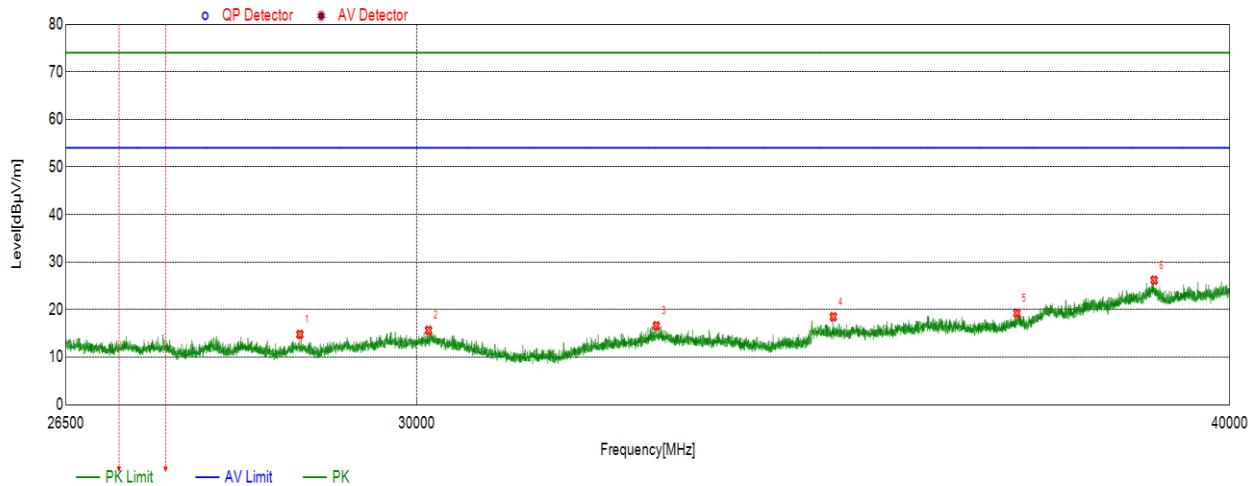


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28270.0270	13.55	74.00	-60.45	peak
2	30184.5185	15.74	74.00	-58.26	peak
3	32822.6823	17.36	74.00	-56.64	peak
4	35929.3429	18.30	74.00	-55.70	peak
5	38111.1611	23.17	74.00	-50.83	peak
6	39673.2673	25.41	74.00	-48.59	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	HCH	Horizontal	PASS



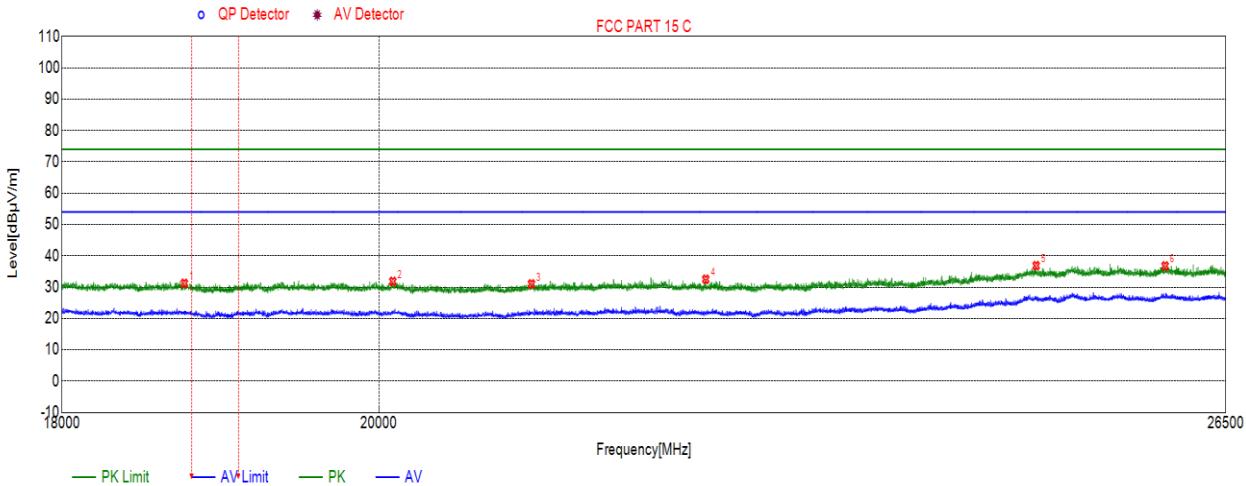
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28785.7786	14.79	74.00	-59.21	peak
2	30126.4626	15.65	74.00	-58.35	peak
3	32656.6157	16.60	74.00	-57.40	peak
4	34765.5266	18.50	74.00	-55.50	peak
5	37098.5599	19.25	74.00	-54.75	peak
6	38944.1944	26.19	74.00	-47.81	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

6.5.SPURIOUS EMISSIONS 18~26GHz

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac VHT20	LCH	Horizontal	PASS

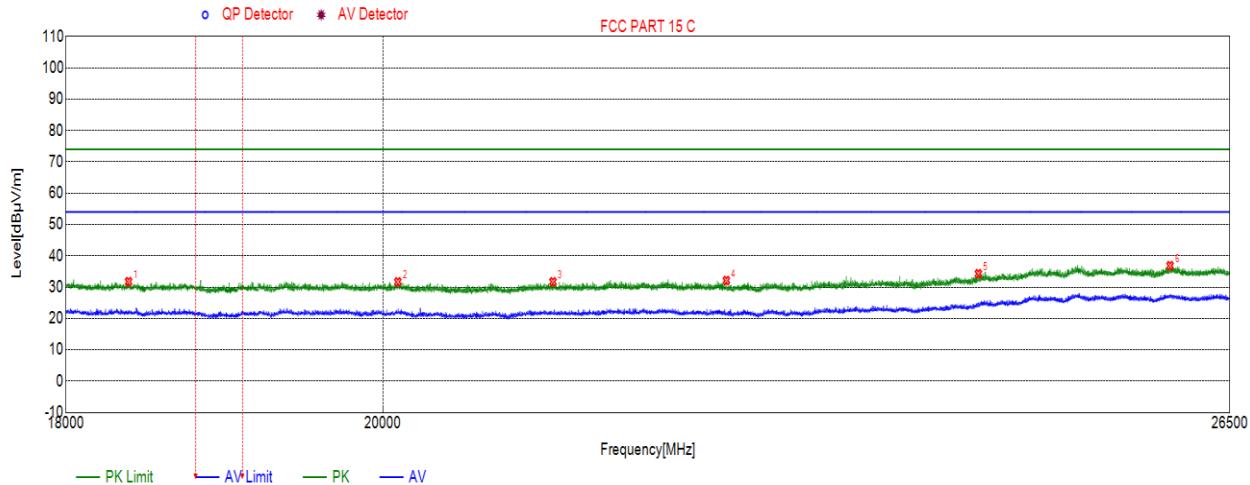


No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18747.2247	31.22	74.00	-42.78	54.00	-22.78	peak
2	20092.0592	31.82	74.00	-42.18	54.00	-22.18	peak
3	21039.9040	31.01	74.00	-42.99	54.00	-22.99	peak
4	22294.6295	32.51	74.00	-41.49	54.00	-21.49	peak
5	24882.2882	36.86	74.00	-37.14	54.00	-17.14	peak
6	25972.0972	36.76	74.00	-37.24	54.00	-17.24	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS



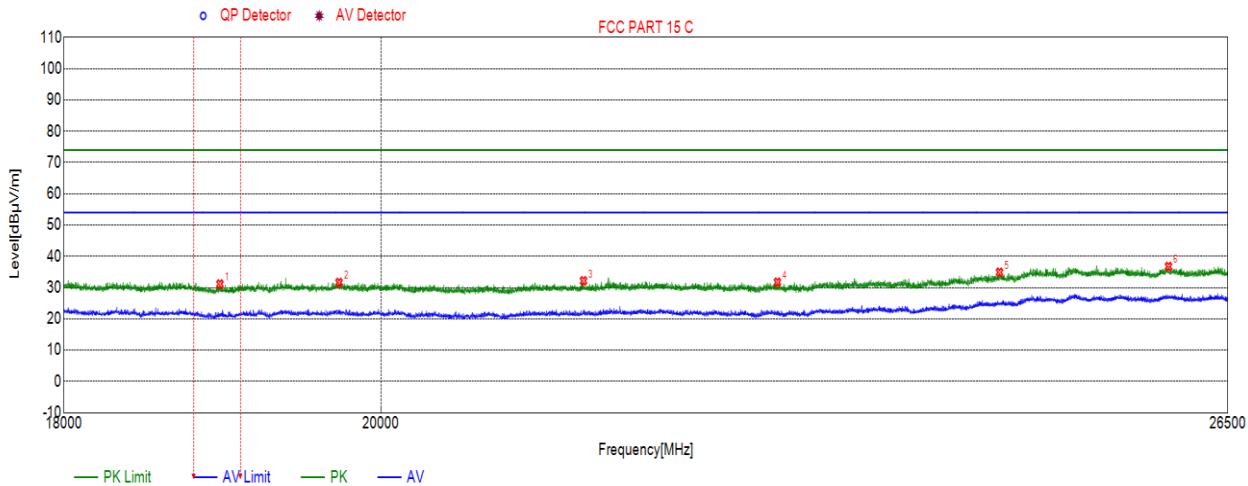
No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18378.2878	31.76	74.00	-42.24	54.00	-22.24	peak
2	20098.8599	31.70	74.00	-42.30	54.00	-22.30	peak
3	21162.3162	31.71	74.00	-42.29	54.00	-22.29	peak
4	22417.8918	32.12	74.00	-41.88	54.00	-21.88	peak
5	24376.4876	34.29	74.00	-39.71	54.00	-19.71	peak
6	25979.7480	36.86	74.00	-37.14	54.00	-17.14	peak

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	MCH	Horizontal	PASS

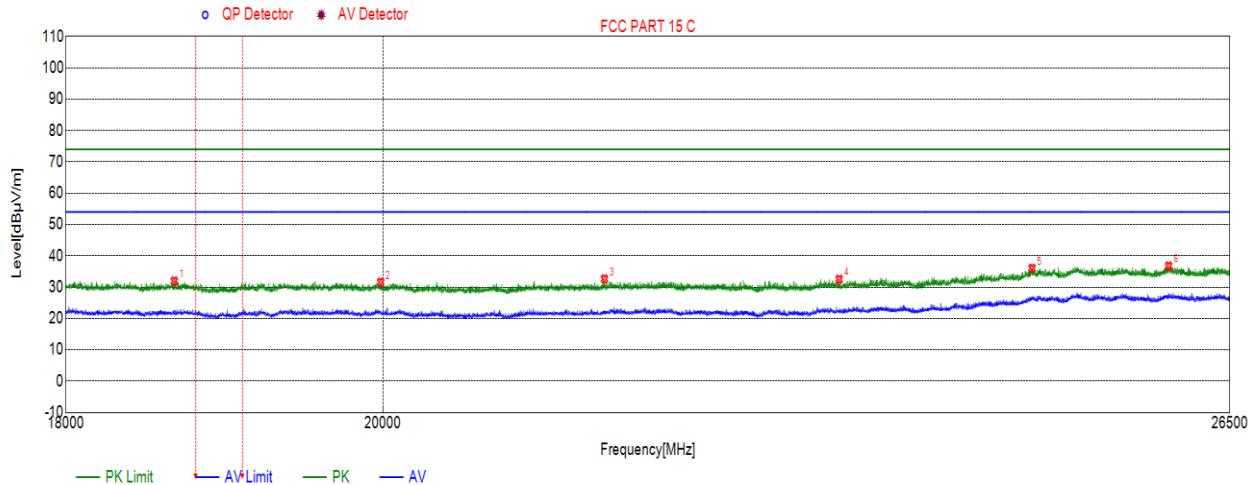


No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18958.0458	31.13	74.00	-42.87	54.00	-22.78	peak
2	19723.1223	31.62	74.00	-42.38	54.00	-22.18	peak
3	21392.6893	32.15	74.00	-41.85	54.00	-22.99	peak
4	22816.5817	31.71	74.00	-42.29	54.00	-21.49	peak
5	24564.3564	34.90	74.00	-39.10	54.00	-17.14	peak
6	25983.9984	36.74	74.00	-37.26	54.00	-17.24	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	MCH	Vertical	PASS



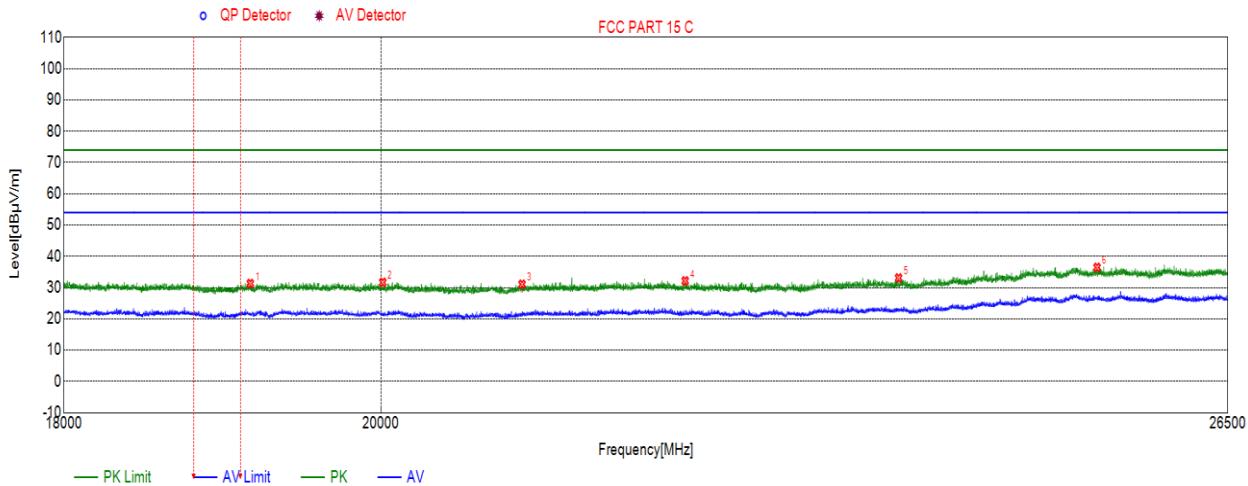
No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18659.6660	31.94	74.00	-42.06	54.00	-22.24	peak
2	19984.9485	31.55	74.00	-42.45	54.00	-22.30	peak
3	21527.8528	32.60	74.00	-41.40	54.00	-22.29	peak
4	23273.9274	32.51	74.00	-41.49	54.00	-21.88	peak
5	24815.1315	35.98	74.00	-38.02	54.00	-19.71	peak
6	25967.8468	36.72	74.00	-37.28	54.00	-17.14	peak

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS

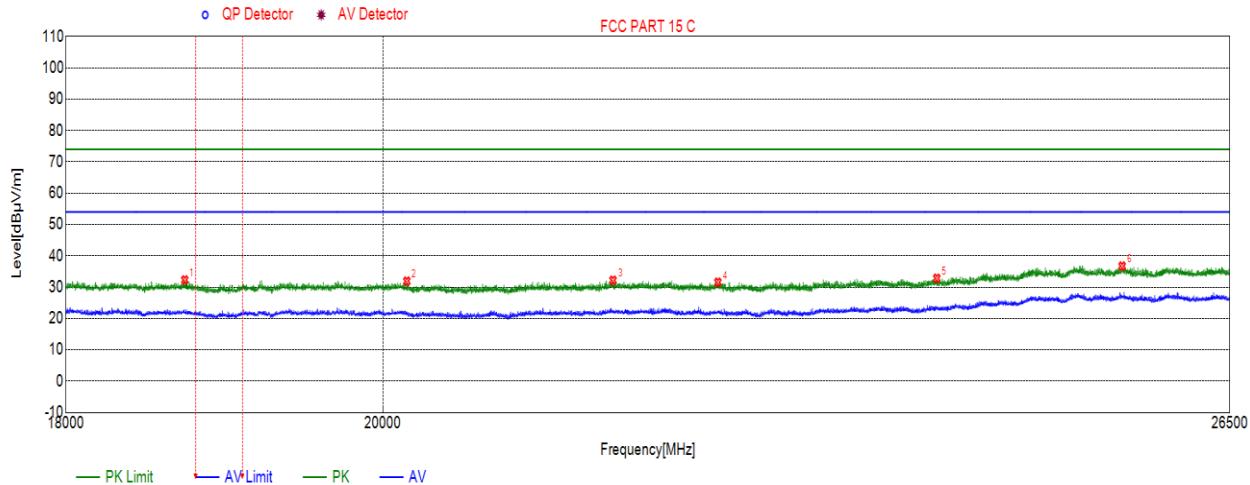


No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19150.1650	31.29	74.00	-42.71	54.00	-22.78	peak
2	20012.1512	31.67	74.00	-42.33	54.00	-22.18	peak
3	20959.9960	31.05	74.00	-42.95	54.00	-22.99	peak
4	22128.0128	32.14	74.00	-41.86	54.00	-21.49	peak
5	23754.2254	33.07	74.00	-40.93	54.00	-17.14	peak
6	25374.4874	36.45	74.00	-37.55	54.00	-17.24	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV /m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18725.1225	32.29	74.00	-41.71	54.00	-22.24	peak
2	20159.2159	31.91	74.00	-42.09	54.00	-22.30	peak
3	21589.0589	32.18	74.00	-41.82	54.00	-22.29	peak
4	22354.9855	31.56	74.00	-42.44	54.00	-21.88	peak
5	24041.5542	32.82	74.00	-41.18	54.00	-19.71	peak
6	25569.1569	36.71	74.00	-37.29	54.00	-17.14	peak

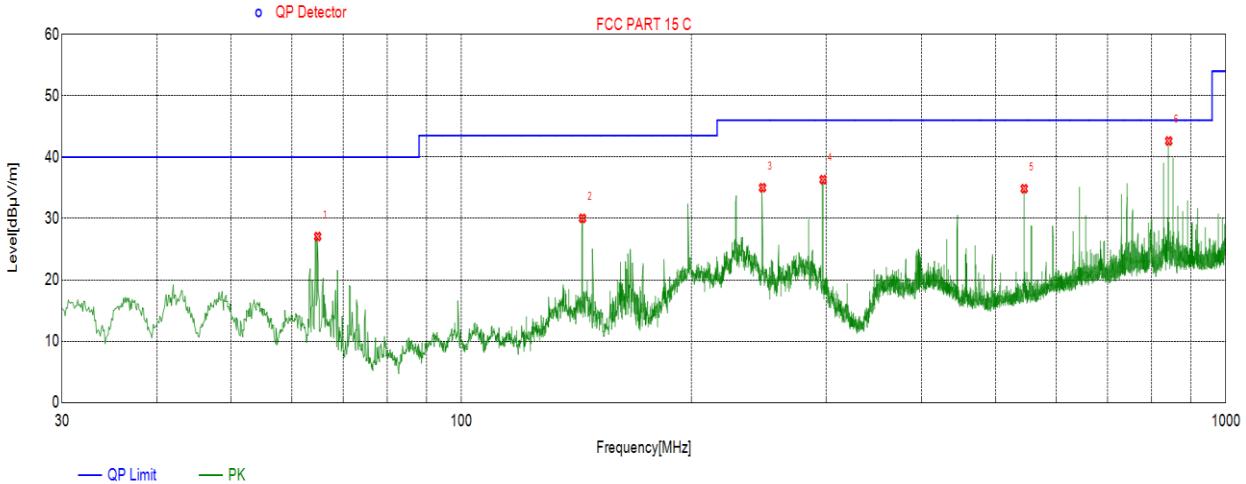
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

6.6.SPURIOUS EMISSIONS 30M ~ 1 GHz

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Horizontal	PASS

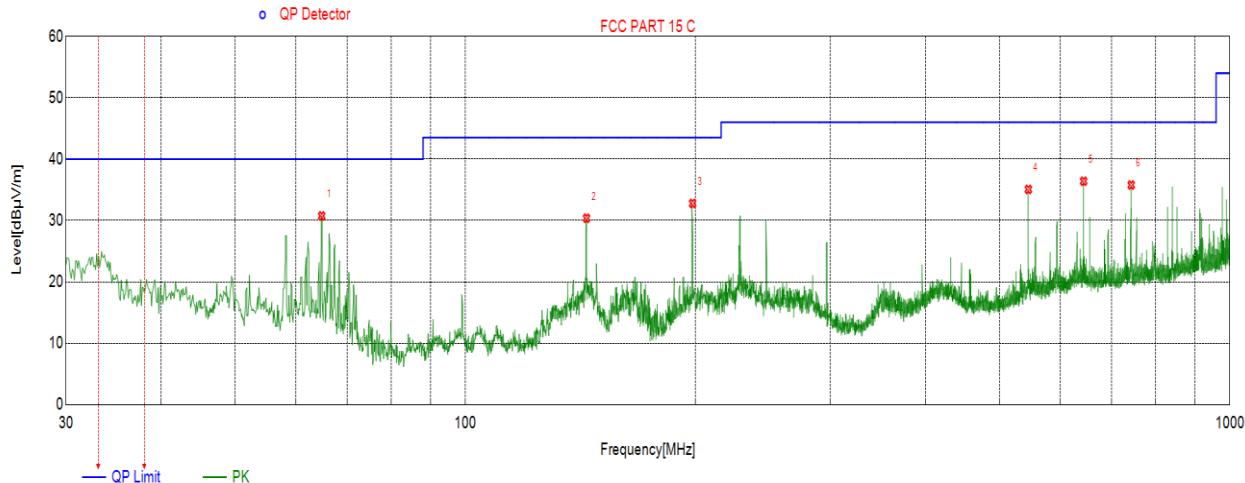


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	64.8265	27.06	40.00	-12.94	QP
2	143.9864	30.03	43.50	-13.47	QP
3	247.6898	35.02	46.00	-10.98	QP
4	297.2617	36.34	46.00	-9.66	QP
5	544.9275	34.85	46.00	-11.15	QP
6	842.3592	42.63	46.00	-3.37	QP

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS

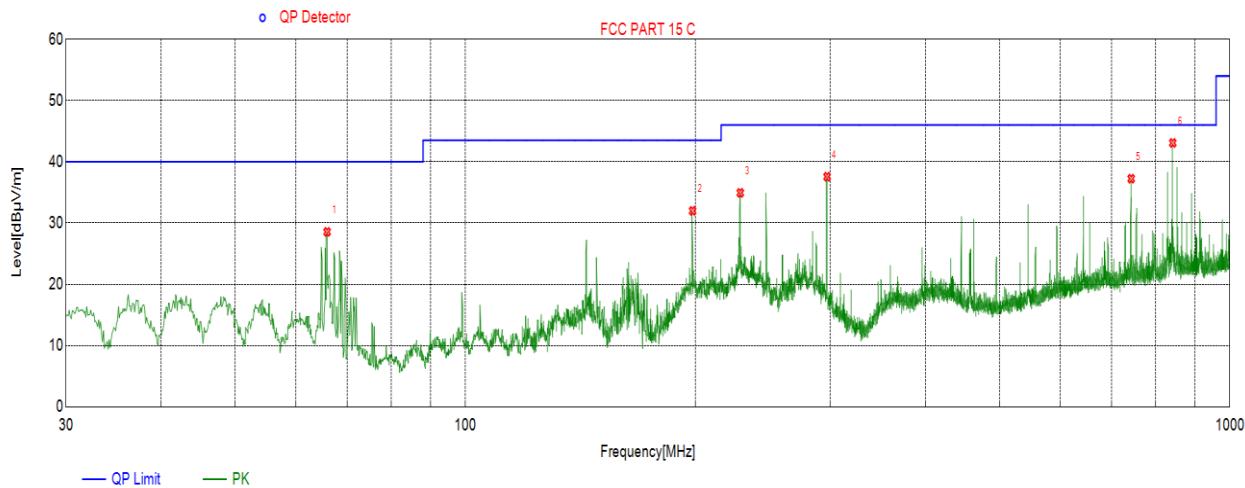


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	64.8265	30.75	40.00	-9.25	QP
2	143.9864	30.38	43.50	-13.12	QP
3	198.2148	32.78	43.50	-10.72	QP
4	545.1215	35.07	46.00	-10.93	QP
5	644.0714	36.40	46.00	-9.60	QP
6	743.2153	35.79	46.00	-10.21	QP

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	MCH	Horizontal	PASS

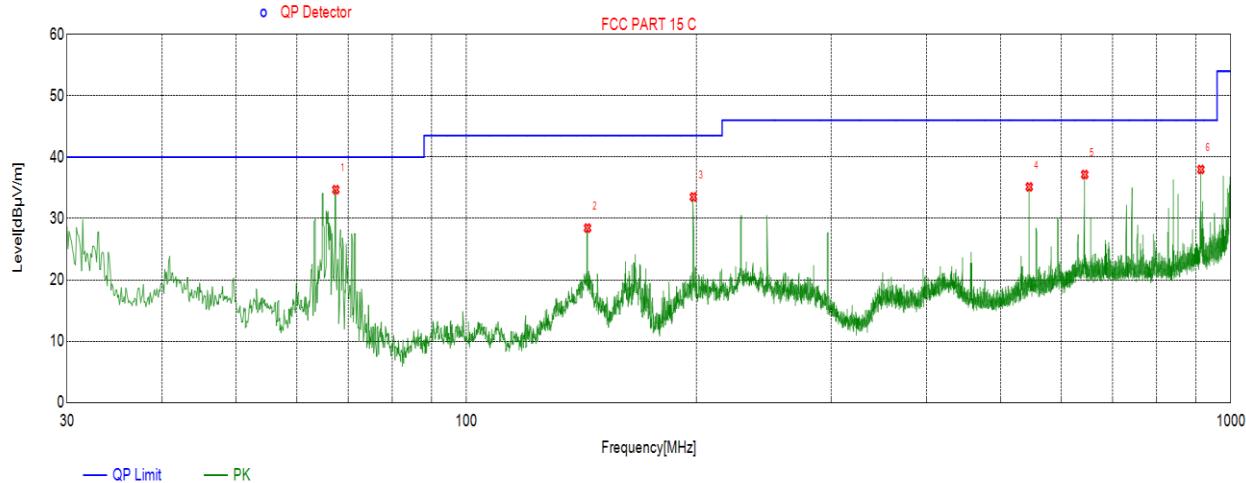


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	65.8936	28.56	40.00	-11.44	QP
2	198.2148	32.00	43.50	-11.50	QP
3	228.8699	34.94	46.00	-11.06	QP
4	297.2617	37.57	46.00	-8.43	QP
5	743.2153	37.25	46.00	-8.75	QP
6	842.3592	43.09	46.00	-2.91	QP

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS

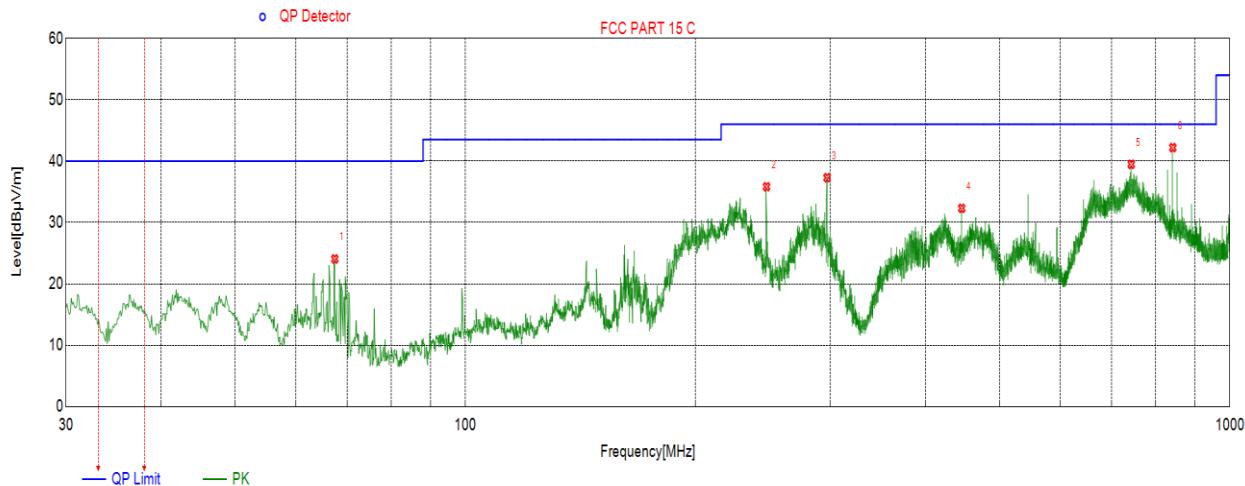


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	64.8265	30.75	40.00	-9.25	QP
2	143.9864	30.38	43.50	-13.12	QP
3	198.2148	32.78	43.50	-10.72	QP
4	545.1215	35.07	46.00	-10.93	QP
5	644.0714	36.40	46.00	-9.60	QP
6	743.2153	35.79	46.00	-10.21	QP

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS

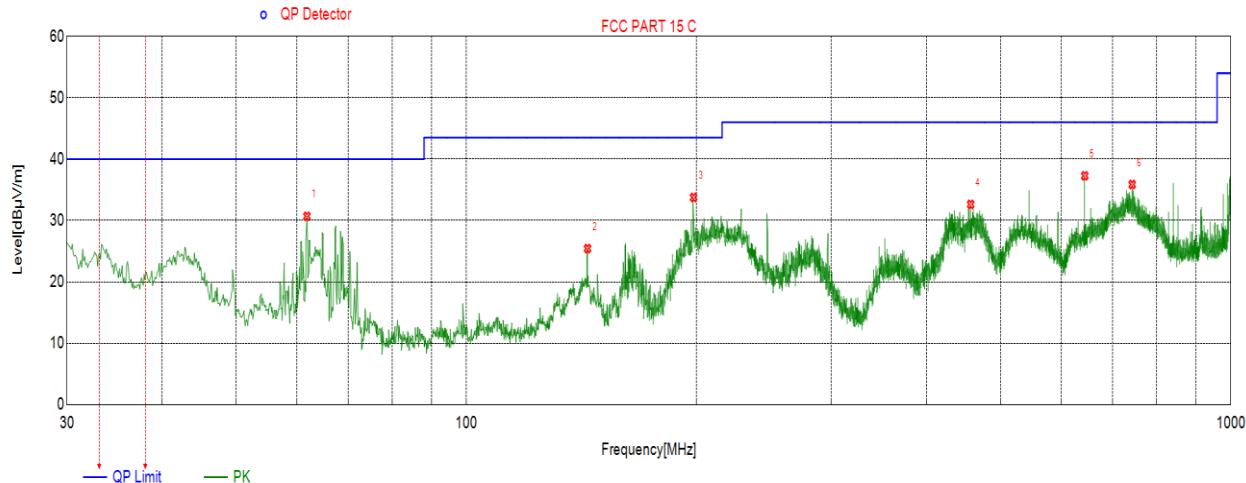


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	67.4457	24.06	40.00	-15.94	QP
2	247.6898	35.83	46.00	-10.17	QP
3	297.2617	37.31	46.00	-8.69	QP
4	445.9776	32.32	46.00	-13.68	QP
5	743.3123	39.48	46.00	-6.52	QP
6	842.4562	42.21	46.00	-3.79	QP

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Graphs(Worst Case: Antenna 1+Antenna 2,Band 1):

Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



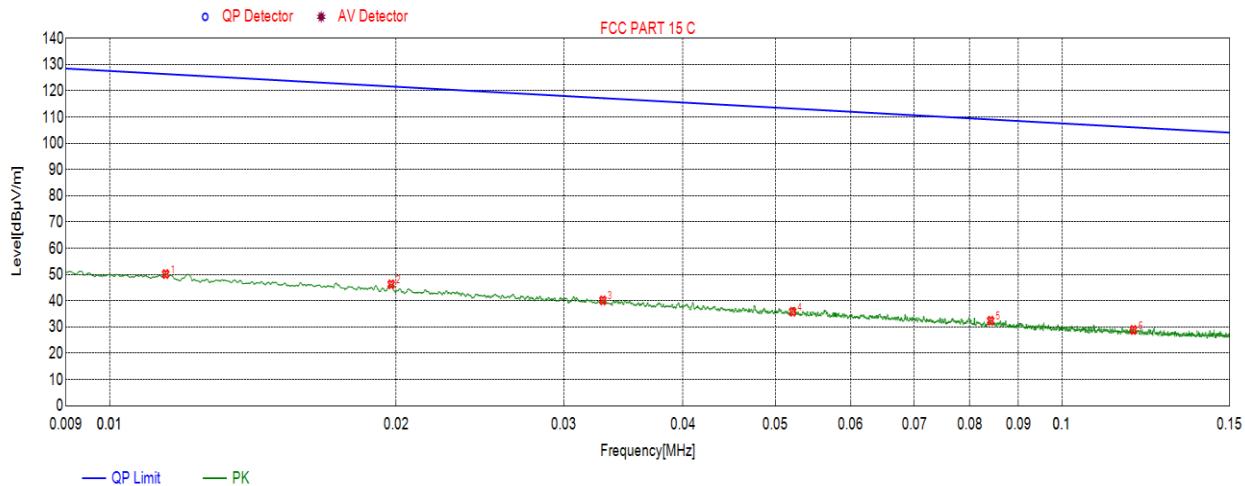
No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	61.8192	30.69	40.00	-9.31	QP
2	143.9864	25.42	43.50	-18.08	QP
3	198.2148	33.76	43.50	-9.74	QP
4	456.8427	32.63	46.00	-13.37	QP
5	644.2654	37.28	46.00	-8.72	QP
6	743.1183	35.87	46.00	-10.13	QP

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

6.7.SPURIOUS EMISSIONS BELOW 30M

SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION, HORIZONTAL)

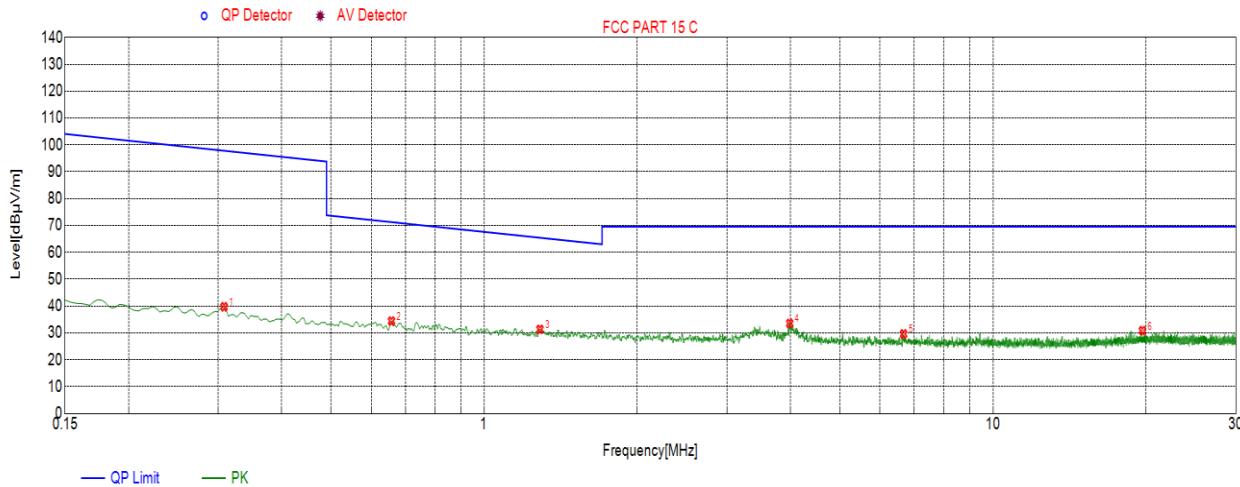
Test Mode	Channel	Frequency Range	Verdict
11ac HT20	LCH	9KHz~150KHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0115	50.19	126.40	-76.21	Peak
2	0.0198	46.30	121.67	-75.37	Peak
3	0.0330	40.15	117.22	-77.07	Peak
4	0.0522	35.81	113.23	-77.42	Peak
5	0.0842	32.41	109.09	-76.68	Peak
6	0.1189	28.90	106.09	-77.19	Peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Mode	Channel	Frequency Range	Verdict
11ac HT20	LCH	150KHz~30MHz	PASS

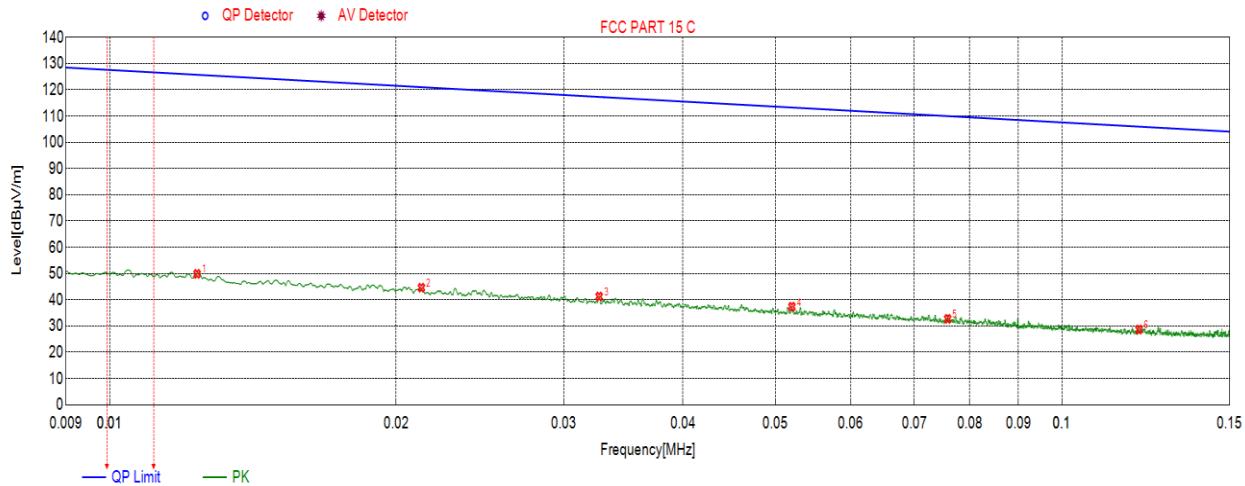


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.3082	39.74	97.82	-58.08	Peak
2	0.6575	34.41	71.25	-36.84	Peak
3	1.2874	31.34	65.43	-34.09	Peak
4	3.9861	33.54	69.50	-35.96	Peak
5	6.6729	29.63	69.50	-39.87	Peak
6	19.6679	30.83	69.50	-38.67	Peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION, VERTICAL)

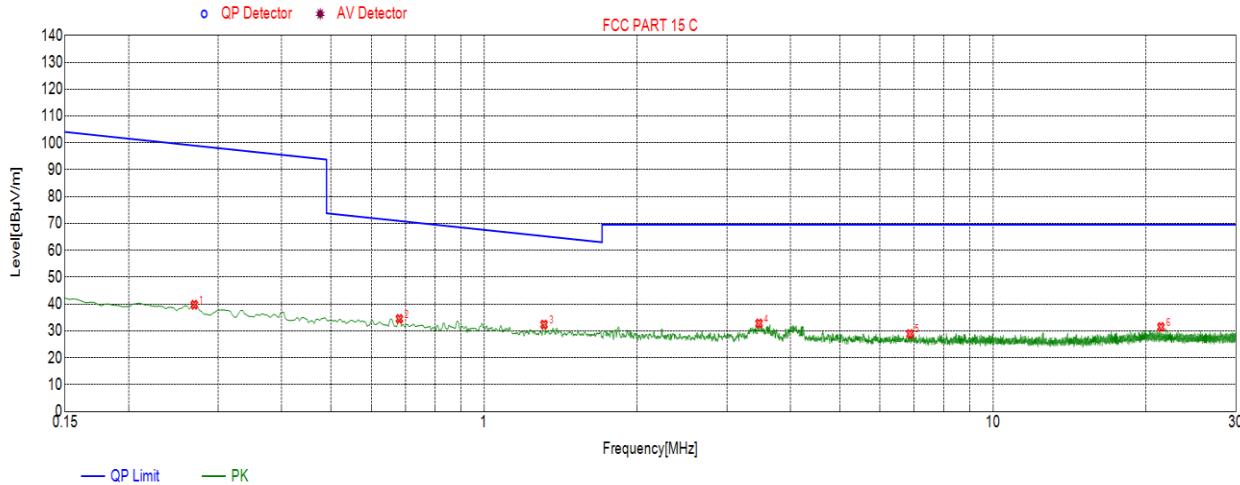
Test Mode	Channel	Frequency Range	Verdict
11ac HT20	LCH	9KHz~150KHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0124	49.88	125.72	-75.84	Peak
2	0.0213	44.62	121.04	-76.42	Peak
3	0.0327	41.26	117.31	-76.05	Peak
4	0.0521	37.38	113.26	-75.88	Peak
5	0.0759	32.73	109.99	-77.26	Peak
6	0.1205	28.69	105.98	-77.29	Peak

- Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Peak: Peak detector.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

Test Mode	Channel	Frequency Range	Verdict
11ac HT20	LCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.2694	39.76	98.99	-59.23	Peak
2	0.6814	34.48	70.94	-36.46	Peak
3	1.3113	32.37	65.27	-32.90	Peak
4	3.4697	32.78	69.50	-36.72	Peak
5	6.8699	28.89	69.50	-40.61	Peak
6	21.3904	31.45	69.50	-38.05	Peak

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna 2 which is the worst case, so only the data of the antenna 1+antenna 2 which is shown in this test report.

7. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA CONNECTOR

EUT has an external antenna with antenna connector, it will be installed in a specific environment and users cannot change the antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT