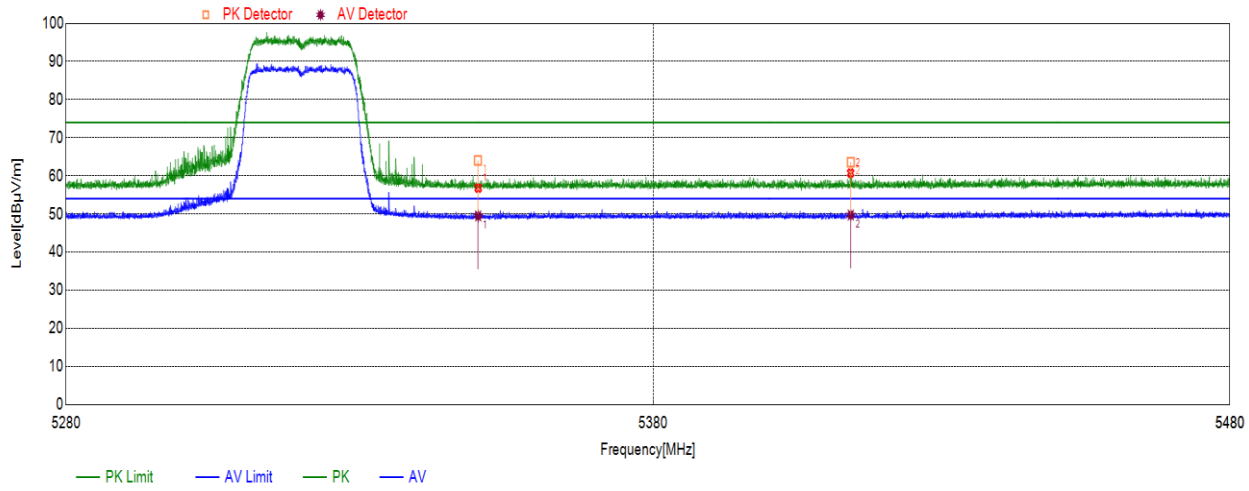
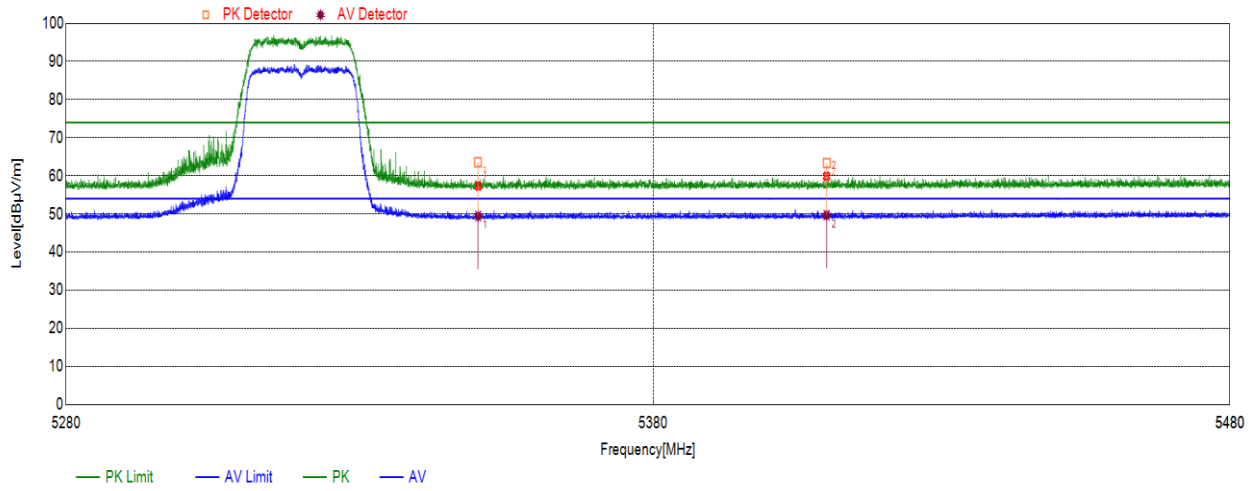
Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.0000	63.98	N/A	N/A	74.00	-10.02	peak
	5350.0000	49.48	0.39	49.87	54.00	-4.13	average
2	5414.0577	63.57	N/A	N/A	74.00	-10.43	peak
	5414.0577	49.71	0.39	50.10	54.00	-3.90	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS



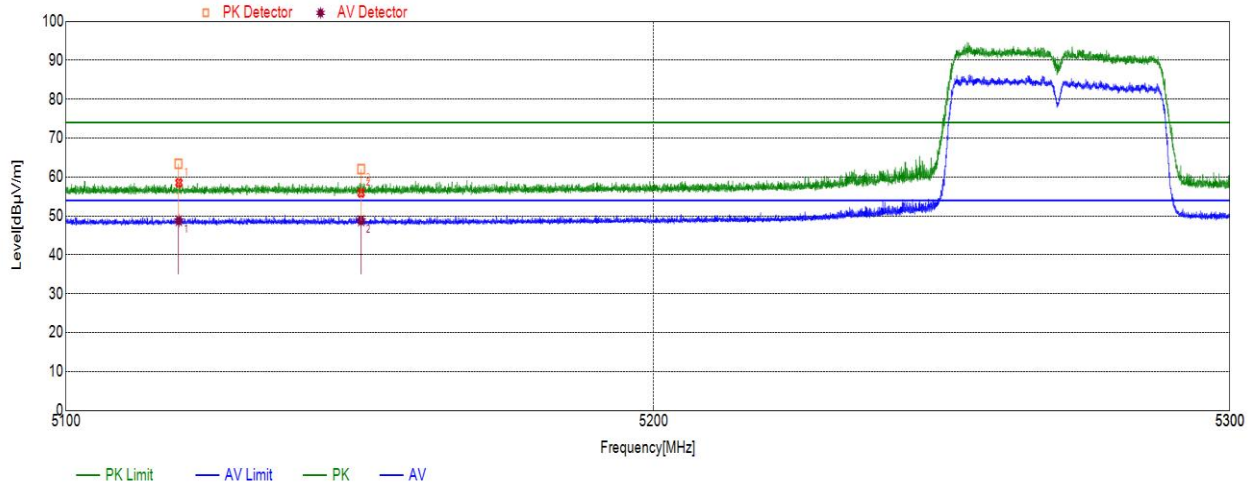
No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.0000	63.56	N/A	N/A	74.00	-10.44	peak
	5350.0000	49.45	0.39	49.84	54.00	-4.16	average
2	5409.8798	63.26	N/A	N/A	74.00	-10.74	peak
	5409.8798	49.69	0.39	50.08	54.00	-3.92	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

3. 802.11ac HT40

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

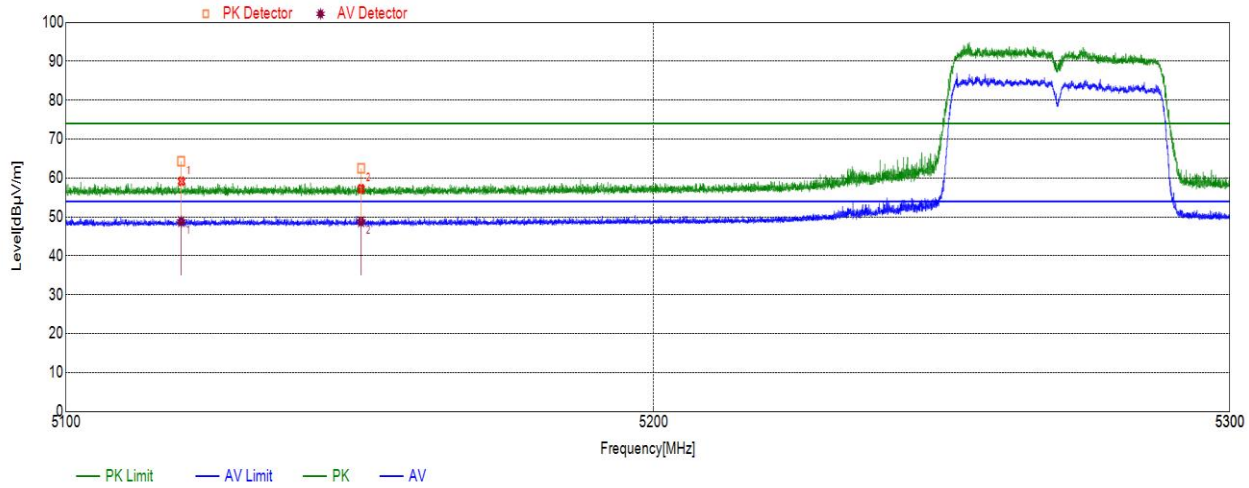
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5119.0573	63.36	N/A	N/A	74.00	-10.64	peak
	5119.0573	48.75	0.77	49.52	54.00	-4.48	average
2	5150.0000	62.09	N/A	N/A	74.00	-11.91	peak
	5150.0000	48.78	0.77	49.55	54.00	-4.45	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

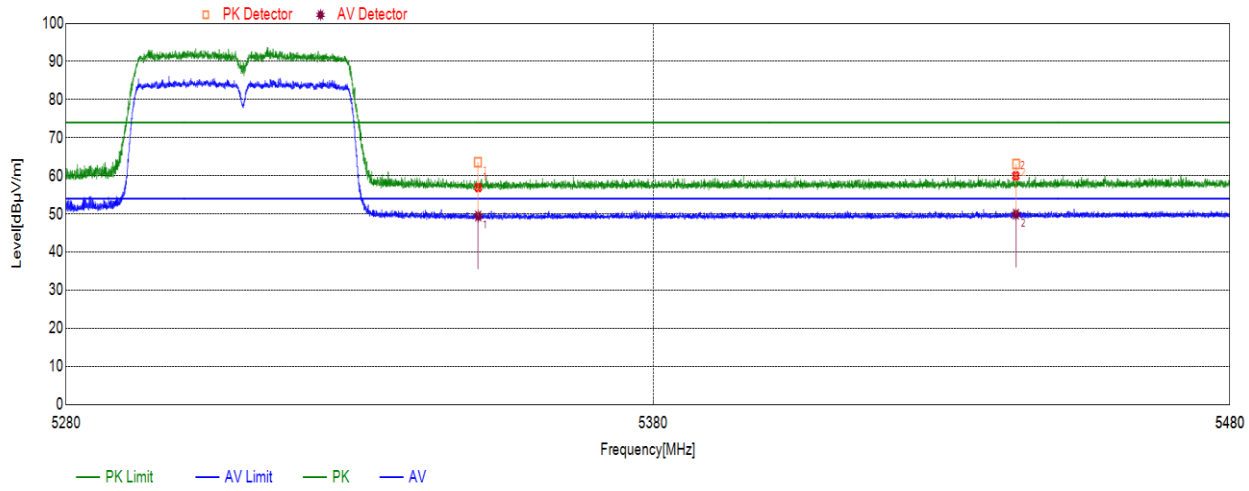
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5119.4812	64.17	N/A	N/A	74.00	-9.83	peak
	5119.4812	48.79	0.77	49.56	54.00	-4.44	average
2	5150.0000	62.57	N/A	N/A	74.00	-11.43	peak
	5150.0000	48.77	0.77	49.54	54.00	-4.46	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

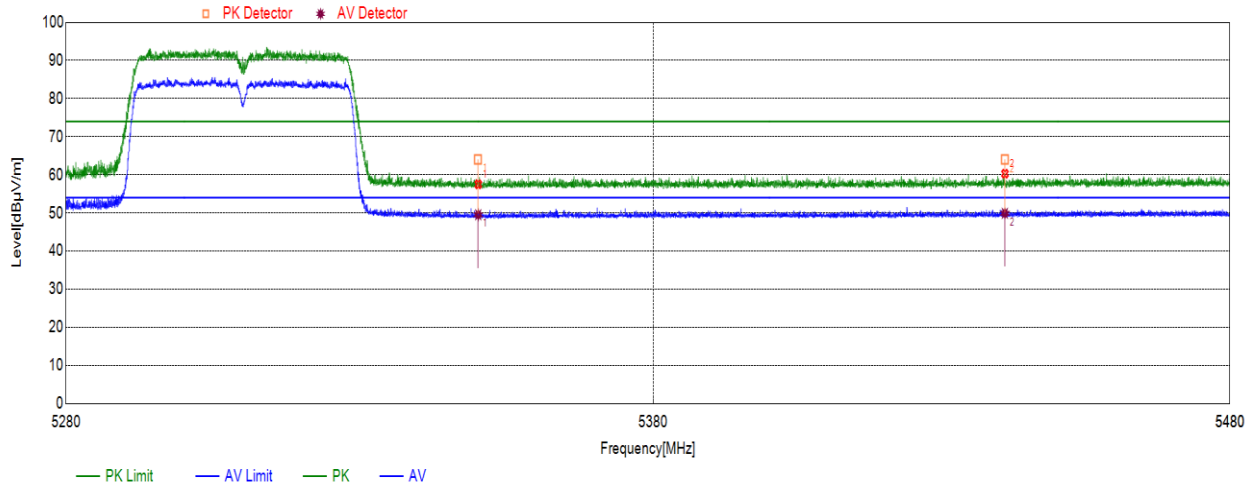
Test Mode	Channel	Polarization	Verdict
11ac HT40	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.0000	63.64	N/A	N/A	74.00	-10.36	peak
	5350.0000	49.45	0.77	50.22	54.00	-3.78	average
2	5442.7019	63.16	N/A	N/A	74.00	-10.84	peak
	5442.7019	49.45	0.77	50.22	54.00	-3.78	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

Test Mode	Channel	Polarization	Verdict
11acHT40	HCH	Horizontal	PASS



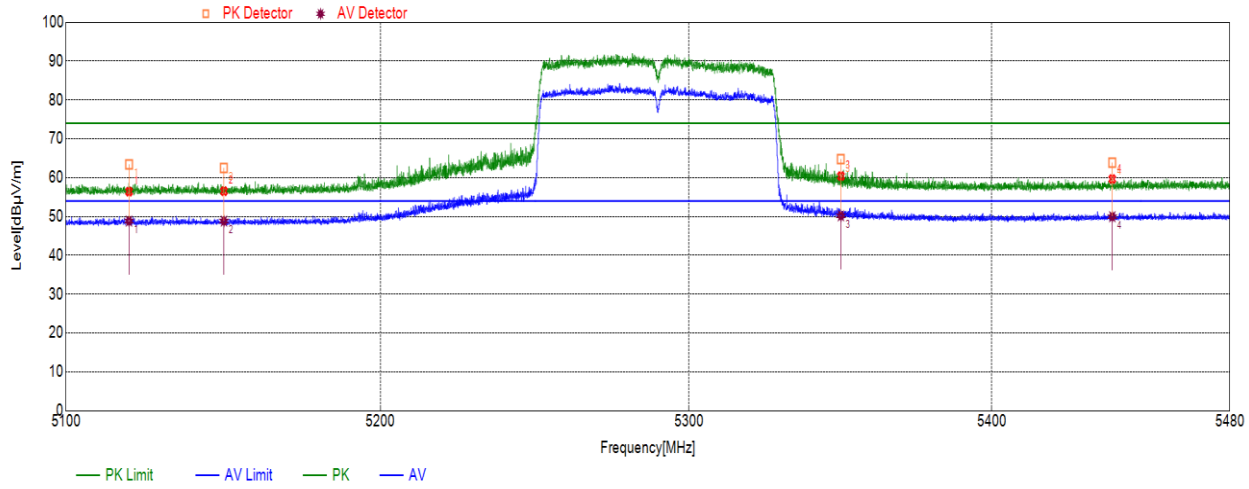
No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.0000	64.00	N/A	N/A	74.00	-10.00	peak
	5350.0000	49.53	0.77	50.30	54.00	-3.70	average
2	5440.7763	63.91	N/A	N/A	74.00	-10.09	peak
	5440.7763	49.91	0.77	50.68	54.00	-3.32	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

4. 802.11ac HT80

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

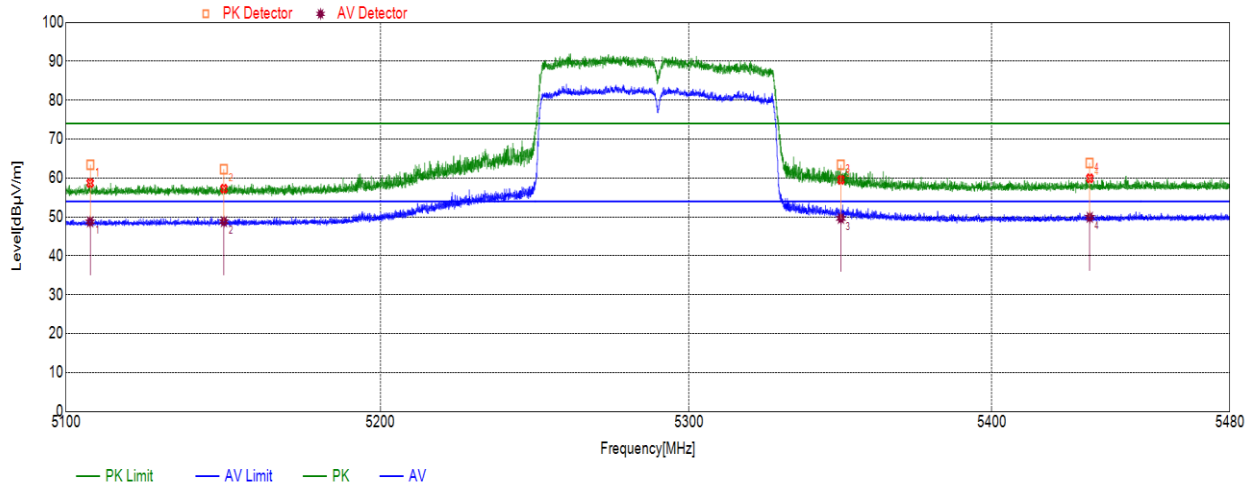
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5119.8953	63.45	N/A	N/A	74.00	-10.55	peak
	5119.8953	48.81	1.3	50.11	54.00	-3.89	average
2	5150.0000	62.51	N/A	N/A	74.00	-11.49	peak
	5150.0000	48.83	1.3	50.13	54.00	-3.87	average
3	5350.0000	64.63	N/A	N/A	74.00	-9.37	peak
	5350.0000	50.18	1.3	51.48	54.00	-2.52	average
4	5440.4191	63.85	N/A	N/A	74.00	-10.15	peak
	5440.4191	49.95	1.3	51.25	54.00	-2.75	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

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



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5107.6369	63.46	N/A	N/A	74.00	-10.54	peak
	5107.6369	48.74	1.3	50.04	54.00	-3.96	average
2	5150.0000	62.27	N/A	N/A	74.00	-11.73	peak
	5150.0000	48.79	1.3	50.09	54.00	-3.91	average
3	5350.0000	63.34	N/A	N/A	74.00	-10.66	peak
	5350.0000	49.63	1.3	50.93	54.00	-3.07	average
4	5432.8494	63.88	N/A	N/A	74.00	-10.12	peak
	5432.8494	49.90	1.3	51.20	54.00	-2.80	average

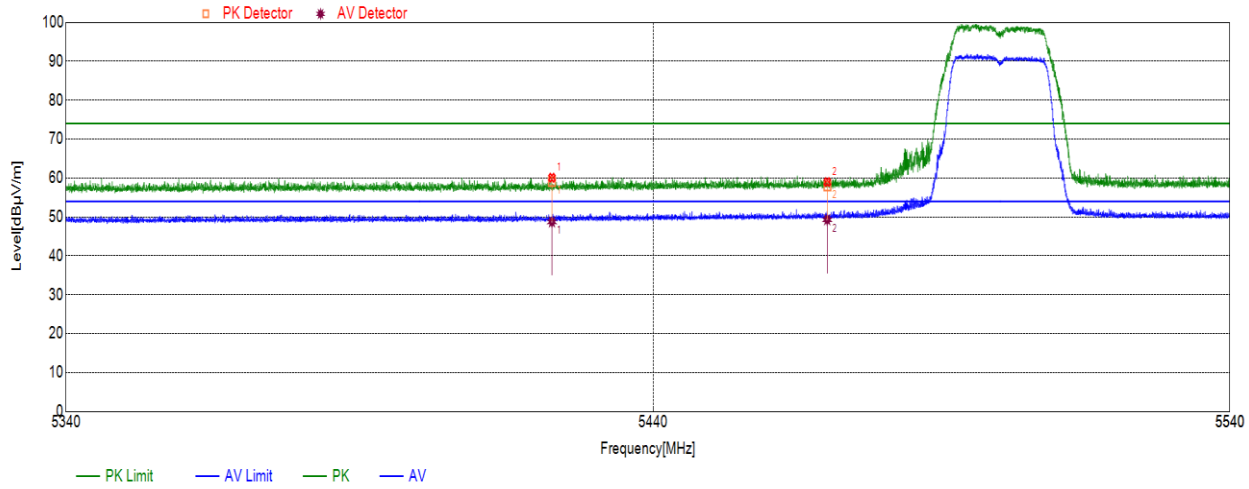
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna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

6.1.2. UNII-2C BAND

1. 802.11a

Test Graphs(Worse Case: Antenna 2):

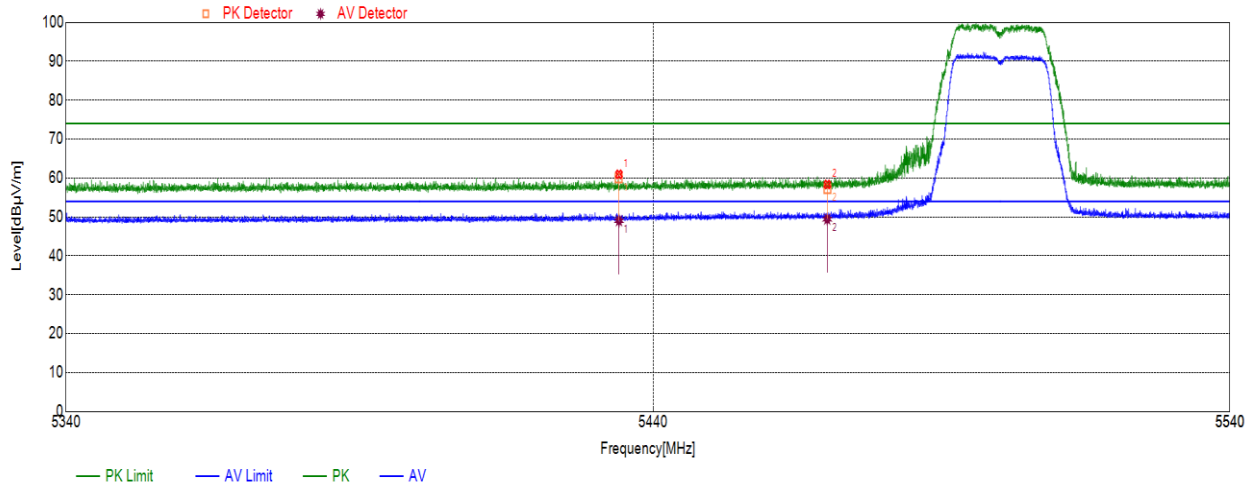
Test Mode	Channel	Polarization	Verdict
11a	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5422.6283	59.06	N/A	N/A	74.00	-14.94	peak
	5422.6283	48.73	0.35	49.08	54.00	-4.92	average
2	5470.000	57.91	N/A	N/A	74.00	-16.09	peak
	5470.000	49.29	0.35	49.64	54.00	-4.36	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

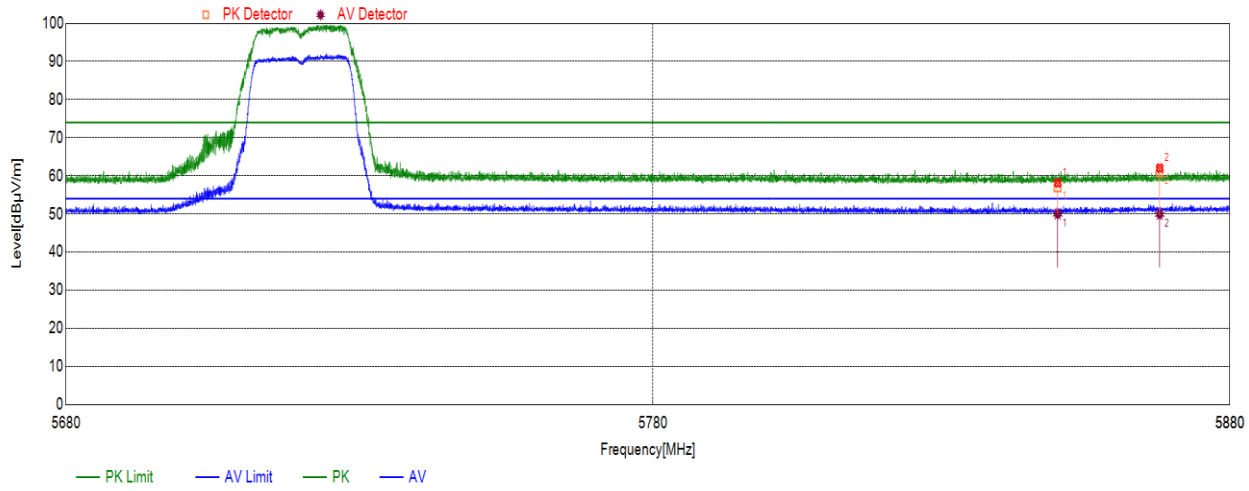
Test Mode	Channel	Polarization	Verdict
11a	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.1294	59.87	N/A	N/A	74.00	-14.13	peak
	5434.1294	49.02	0.35	49.37	54.00	-4.63	average
2	5470.000	57.29	N/A	N/A	74.00	-16.71	peak
	5470.000	49.41	0.35	49.76	54.00	-4.24	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

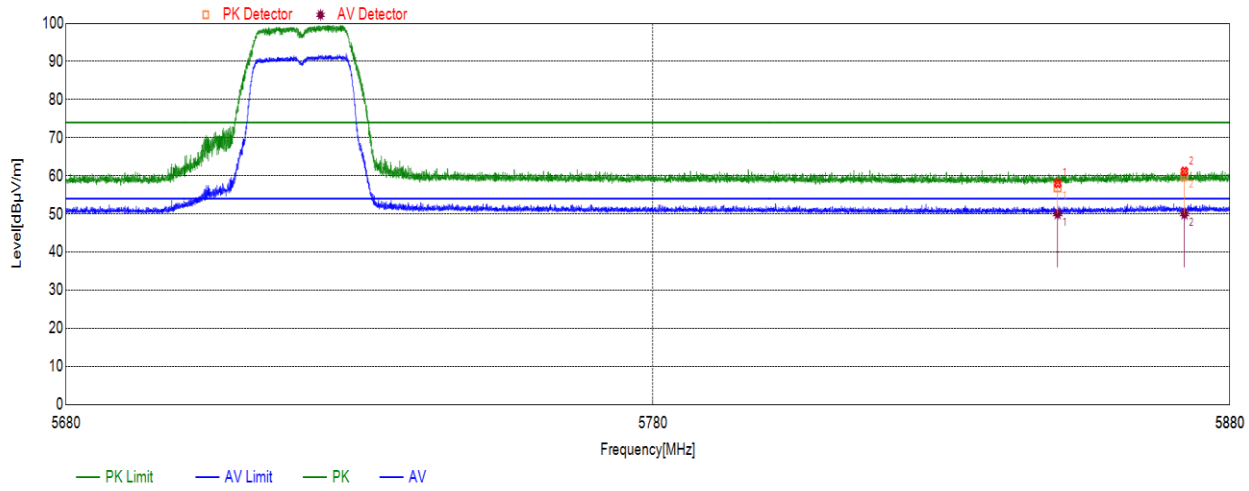
Test Mode	Channel	Polarization	Verdict
11a	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.05	N/A	N/A	74.00	-16.95	peak
	5850.000	49.97	0.35	50.32	54.00	-3.68	average
2	5867.7788	61.00	N/A	N/A	74.00	-13.00	peak
	5867.7788	49.89	0.35	50.24	54.00	-3.76	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

Test Mode	Channel	Polarization	Verdict
11a	HCH	Horizontal	PASS



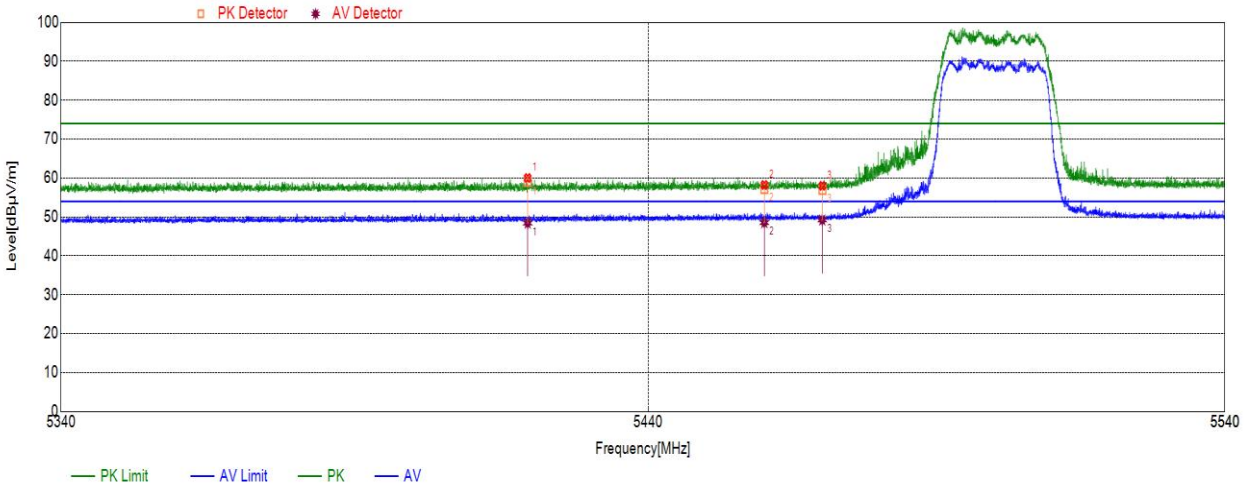
No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.03	N/A	N/A	74.00	-16.97	peak
	5850.000	50.04	0.35	50.39	54.00	-3.61	average
2	5872.0992	60.10	N/A	N/A	74.00	-13.90	peak
	5872.0992	50.00	0.35	50.35	54.00	-3.65	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

2. 802.11ac HT20

Test Graphs(Worst Case: Antenna1+ Antenna 2):

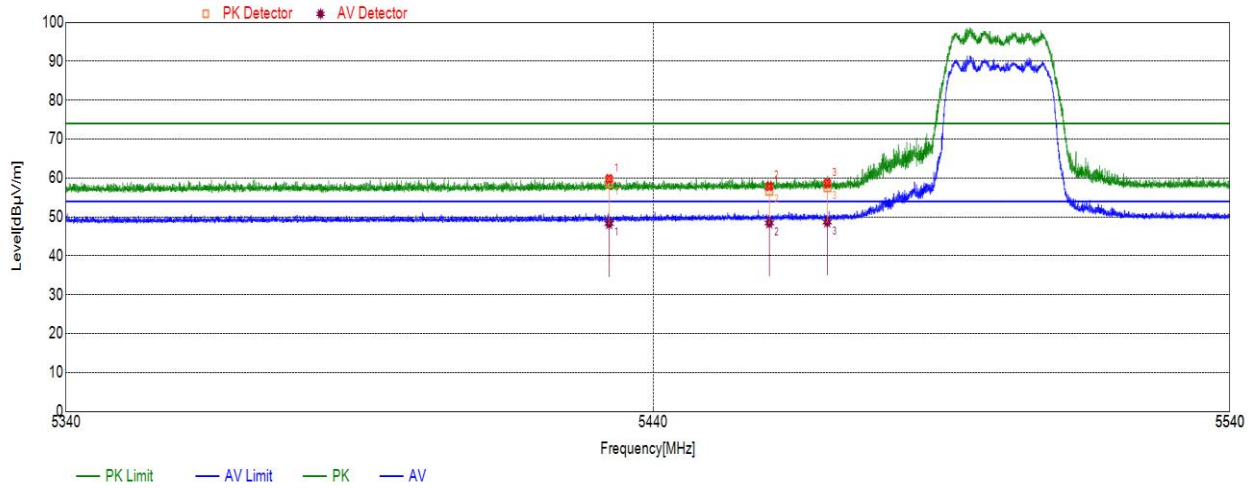
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5419.3279	58.96	N/A	N/A	74.00	-15.04	peak
	5419.3279	48.42	0.39	48.81	54.00	-5.19	average
2	5460.000	57.21	N/A	N/A	74.00	-16.79	peak
	5460.000	48.53	0.39	48.92	54.00	-5.08	average
3	5470.000	56.93	N/A	N/A	74.00	-17.07	peak
	5470.000	49.20	0.39	49.59	54.00	-4.41	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

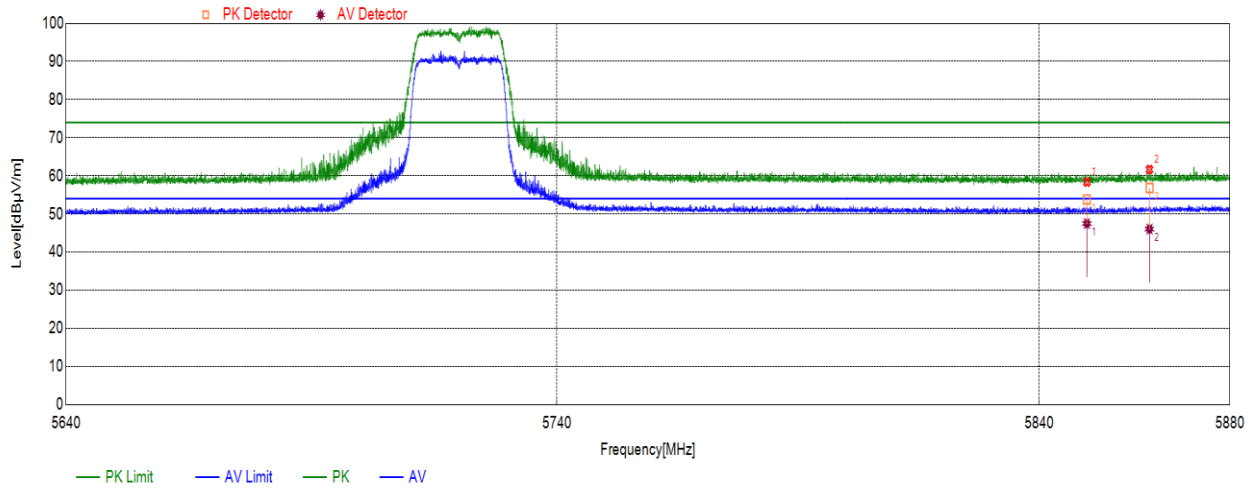
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.4292	58.79	N/A	N/A	74.00	-15.21	peak
	5432.4292	48.30	0.39	48.69	54.00	-5.31	average
2	5460.000	56.84	N/A	N/A	74.00	-17.16	peak
	5460.000	48.46	0.39	48.85	54.00	-5.15	average
3	5470.000	57.66	N/A	N/A	74.00	-16.34	peak
	5470.000	48.69	0.39	49.08	54.00	-4.92	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

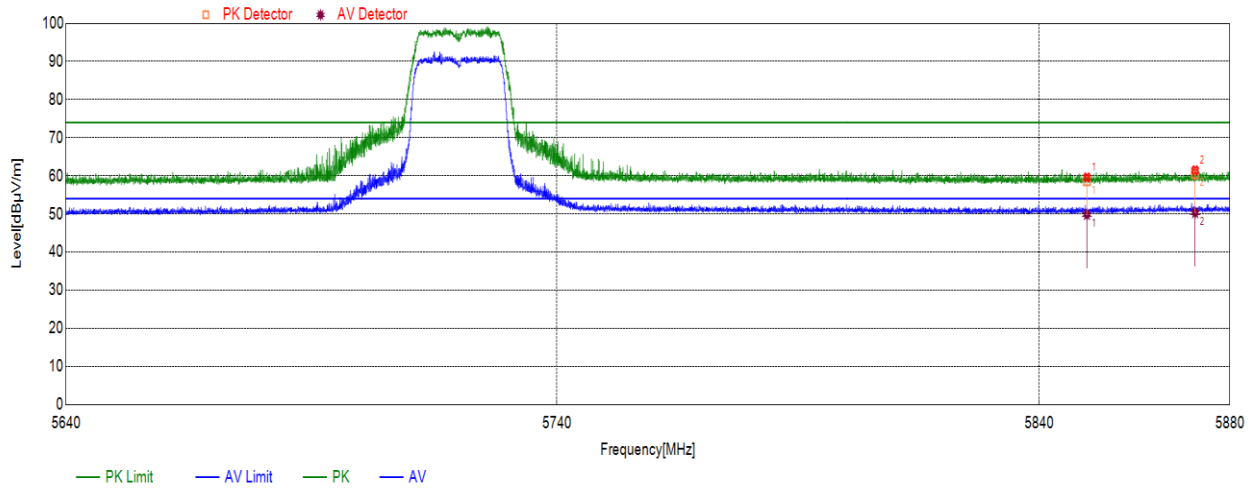
Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.50	N/A	N/A	74.00	-16.50	peak
	5850.000	49.79	0.39	50.18	54.00	-3.82	average
2	5867.1587	60.72	N/A	N/A	74.00	-13.28	peak
	5867.1587	49.66	0.39	50.05	54.00	-3.95	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS



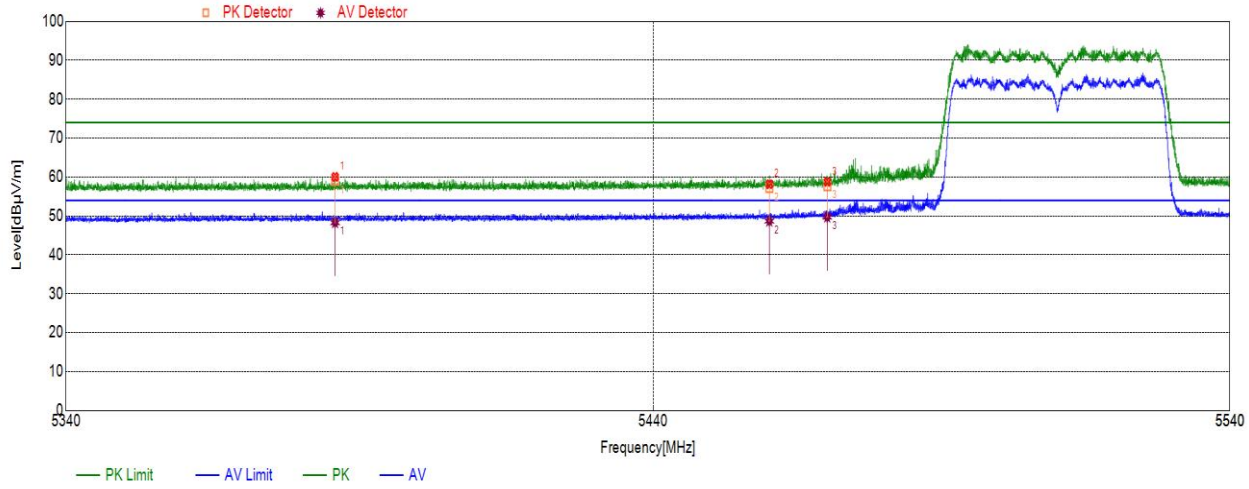
No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.69	N/A	N/A	74.00	-16.31	peak
	5850.000	49.66	0.39	50.05	54.00	-3.95	average
2	5875.7196	60.34	N/A	N/A	74.00	-13.66	peak
	5875.7196	49.97	0.39	50.36	54.00	-3.64	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

3. 802.11ac HT40

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

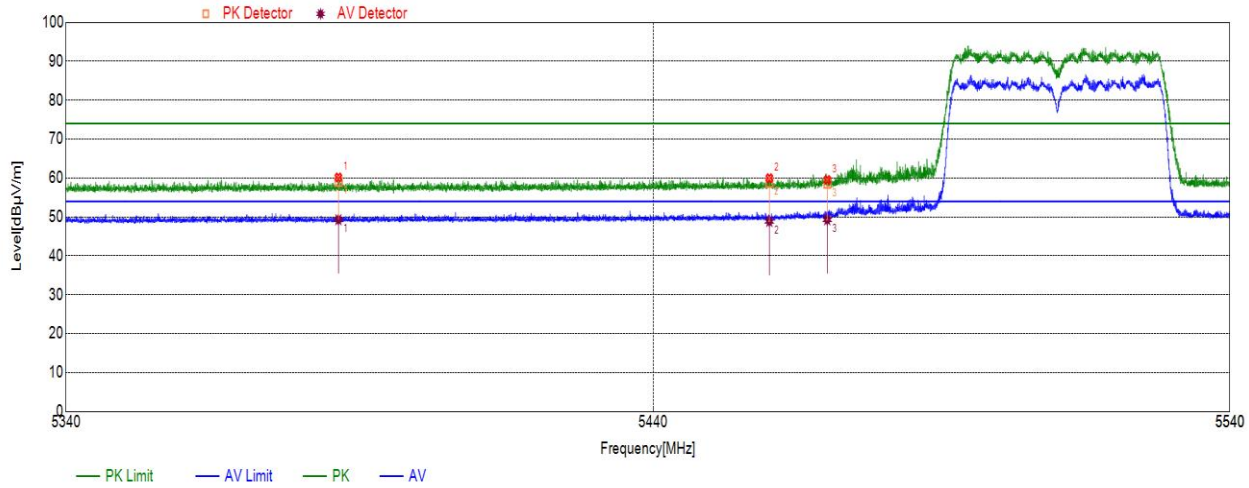
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5385.6046	58.94	N/A	N/A	74.00	-15.06	peak
	5385.6046	48.26	0.77	49.03	54.00	-4.97	average
2	5460.000	57.11	N/A	N/A	74.00	-16.89	peak
	5460.000	48.67	0.77	49.44	54.00	-4.56	average
3	5470.000	57.75	N/A	N/A	74.00	-16.25	peak
	5470.000	49.69	0.77	50.46	54.00	-3.54	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

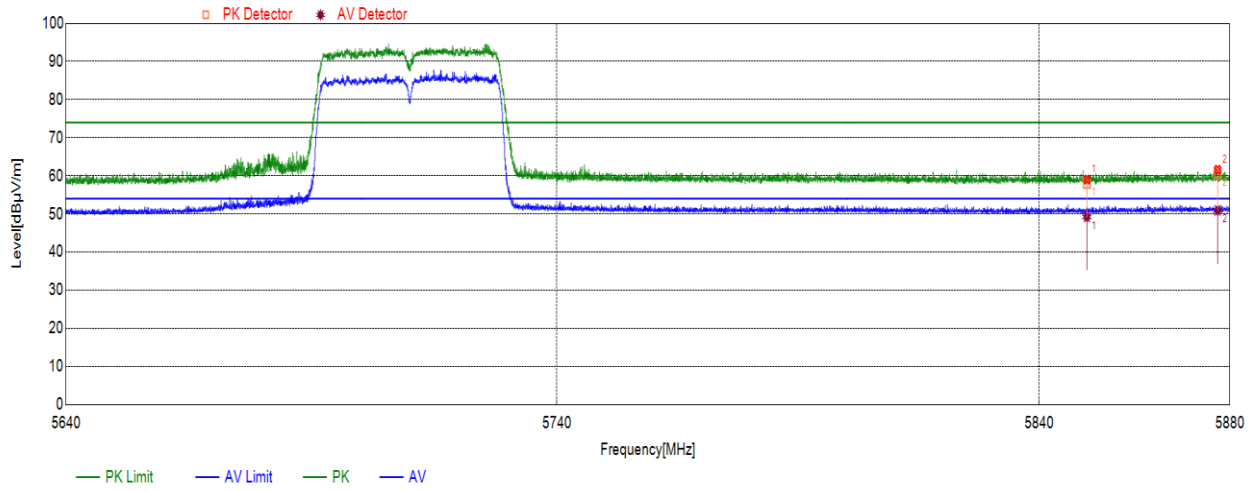
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5386.1646	59.14	N/A	N/A	74.00	-14.86	peak
	5386.1646	49.29	0.77	50.06	54.00	-3.94	average
2	5460.000	58.90	N/A	N/A	74.00	-15.10	peak
	5460.000	48.85	0.77	49.62	54.00	-4.38	average
3	5470.000	58.51	N/A	N/A	74.00	-15.49	peak
	5470.000	49.26	0.77	50.03	54.00	-3.97	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

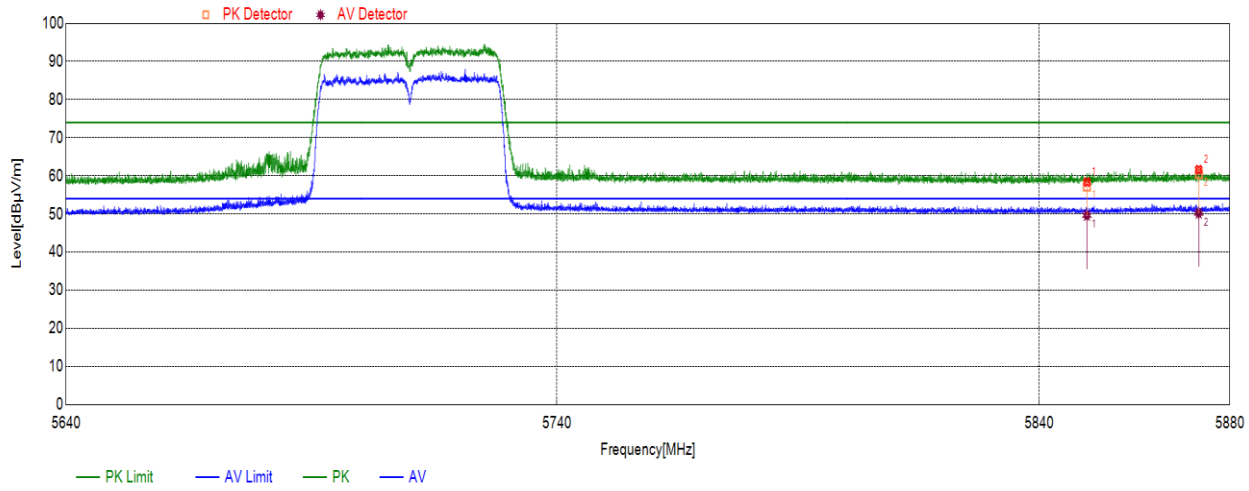
Test Mode	Channel	Polarization	Verdict
11ac HT40	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.93	N/A	N/A	74.00	-16.07	peak
	5850.000	49.24	0.77	50.01	54.00	-3.99	average
2	5877.4557	60.59	N/A	N/A	74.00	-13.41	peak
	5877.4557	50.93	0.77	51.70	54.00	-2.30	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

Test Mode	Channel	Polarization	Verdict
11acHT40	HCH	Horizontal	PASS



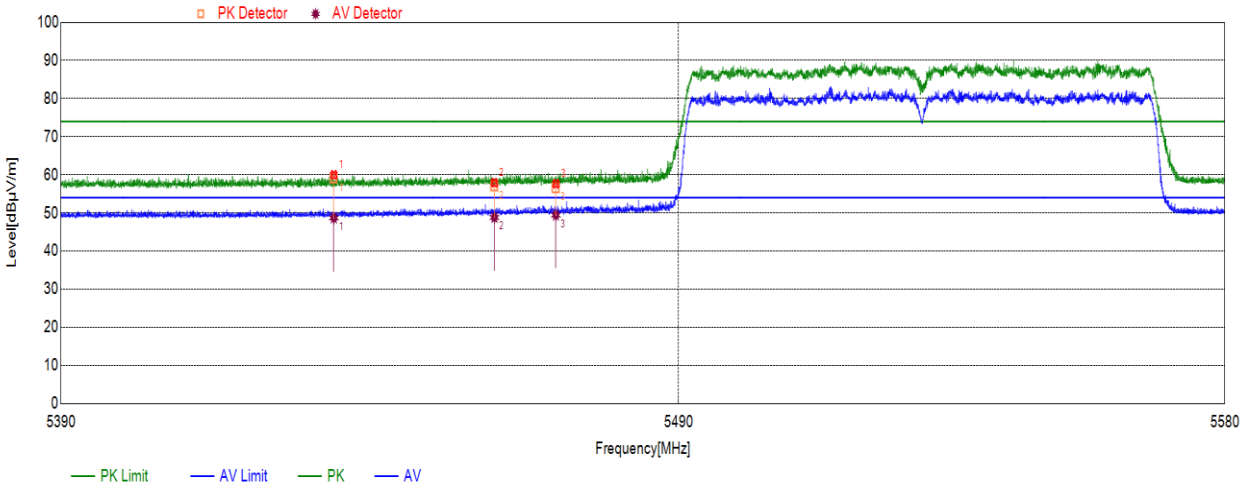
No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	57.30	N/A	N/A	74.00	-16.70	peak
	5850.000	49.61	0.77	50.38	54.00	-3.62	average
2	5873.4713	60.60	N/A	N/A	74.00	-13.40	peak
	5873.4713	50.19	0.77	50.96	54.00	-3.04	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

4. 802.11ac HT80

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

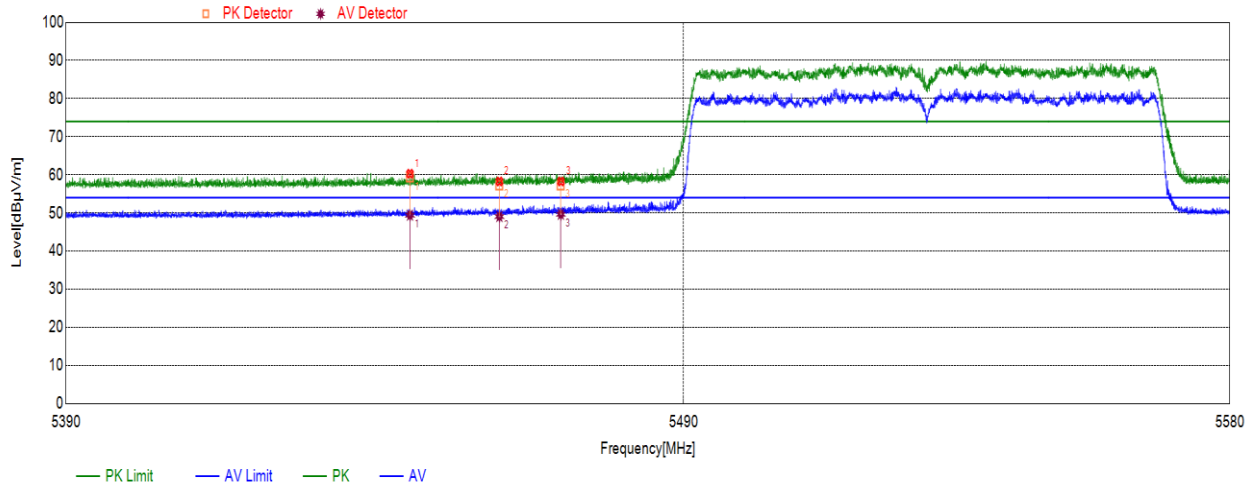
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5433.9704	59.00	N/A	N/A	74.00	-15.00	peak
	5433.9704	48.69	1.3	49.99	54.00	-4.01	average
2	5460.000	56.92	N/A	N/A	74.00	-17.08	peak
	5460.000	48.81	1.3	50.11	54.00	-3.89	average
3	5470.000	56.62	N/A	N/A	74.00	-17.38	peak
	5470.000	49.44	1.3	50.74	54.00	-3.26	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

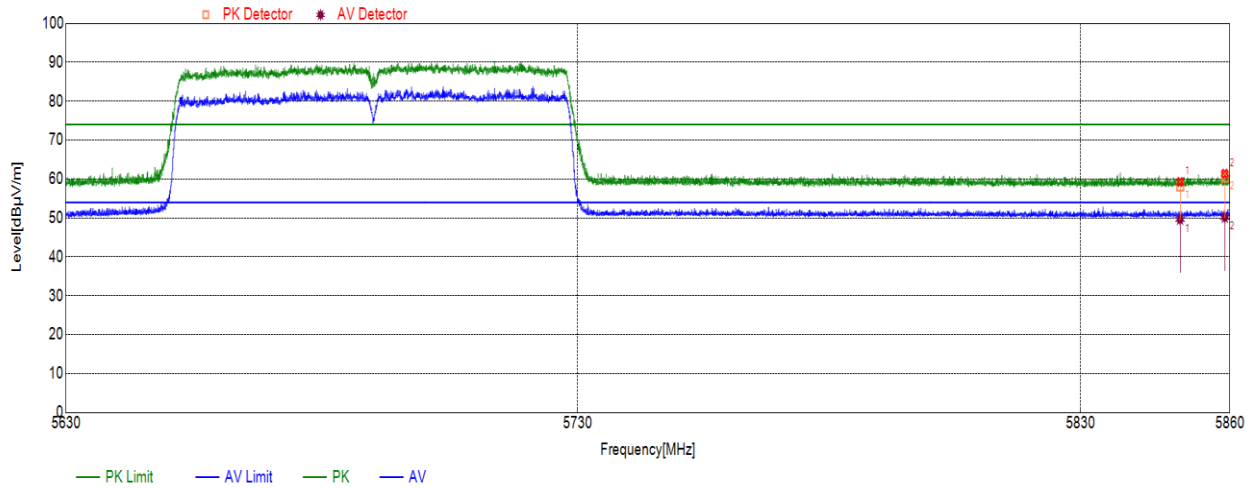
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.4855	59.25	N/A	N/A	74.00	-14.75	peak
	5445.4855	49.41	1.3	50.71	54.00	-3.29	average
2	5460.000	57.26	N/A	N/A	74.00	-16.74	peak
	5460.000	49.06	1.3	50.36	54.00	-3.64	average
3	5470.000	57.25	N/A	N/A	74.00	-16.75	peak
	5470.000	49.65	1.3	50.95	54.00	-3.05	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

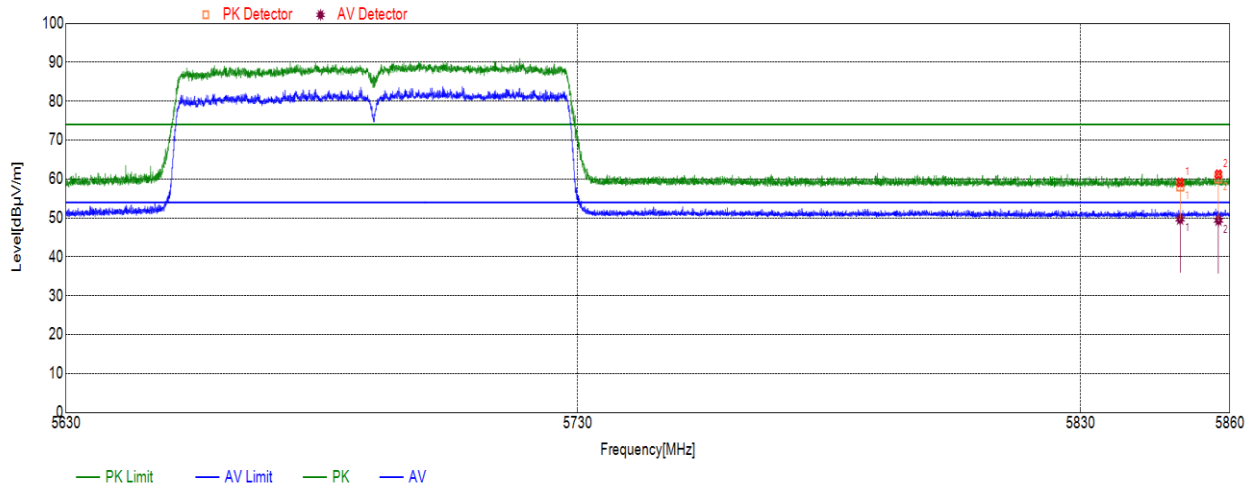
Test Mode	Channel	Polarization	Verdict
11ac HT80	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	58.18	N/A	N/A	74.00	-15.82	peak
	5850.000	49.62	1.3	50.92	54.00	-3.08	average
2	5859.0109	60.36	N/A	N/A	74.00	-13.64	peak
	5859.0109	50.14	1.3	51.44	54.00	-2.56	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

Test Mode	Channel	Polarization	Verdict
11acHT40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Duty factor	Final AV Value	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	58.04	N/A	N/A	74.00	-15.96	peak
	5850.000	49.65	1.3	50.95	54.00	-3.05	average
2	5857.7458	60.14	N/A	N/A	74.00	-13.86	peak
	5857.7458	49.38	1.3	50.68	54.00	-3.32	average

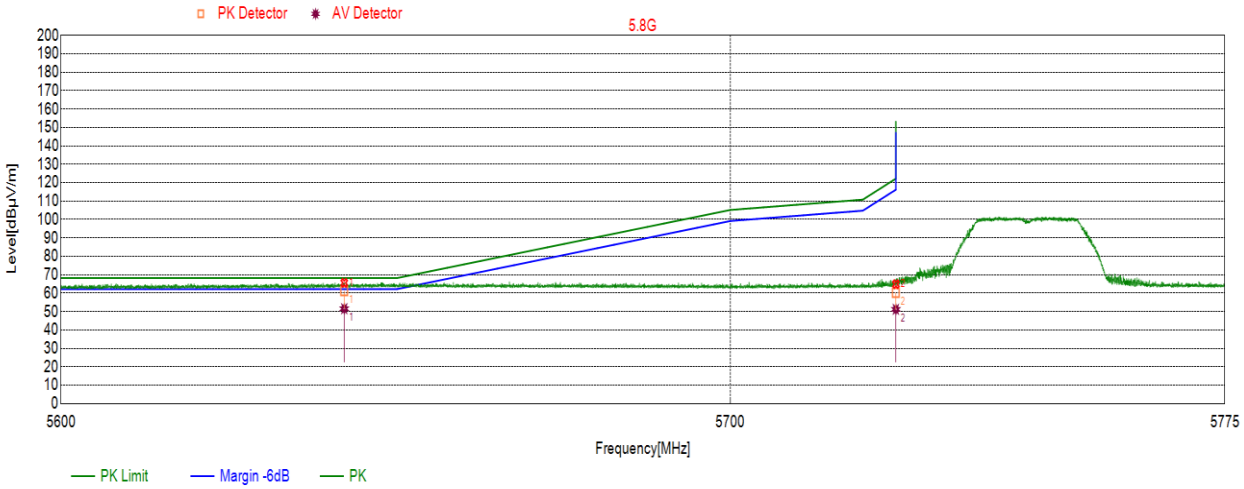
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
4. Through pre-testing the antenna 1 and antenna 2 and antenna 1+antenna 2, find the antenna1+antenna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

6.1.3. UNII-3 BAND

1. 802.11a

Test Graphs(Worse Case: Antenna 2):

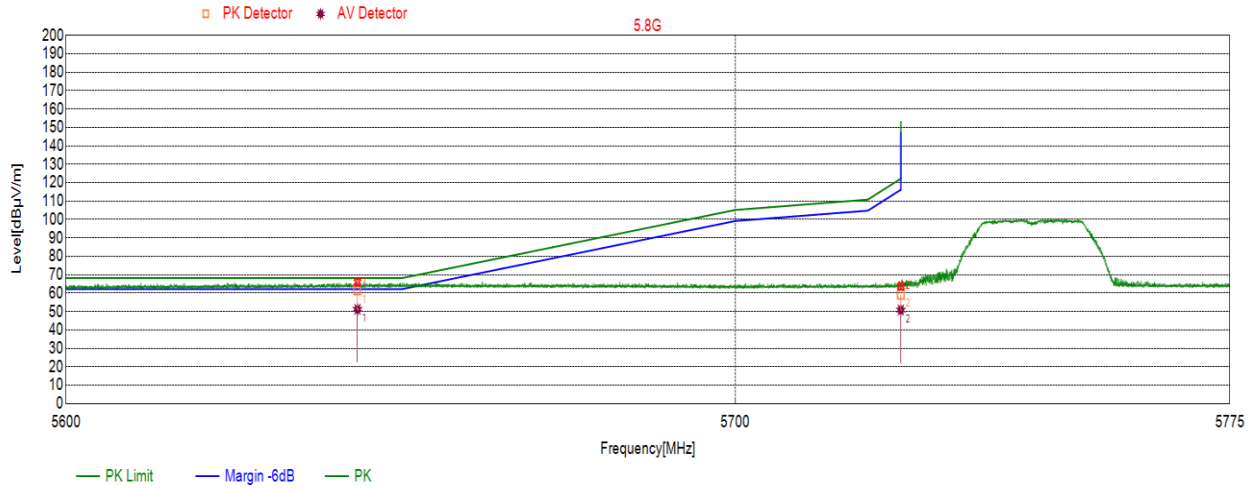
Test Mode	Channel	Polarization	Verdict
11a	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.1092	61.05	68.20	-7.15	peak
2	5725.000	60.26	122.20	-61.94	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

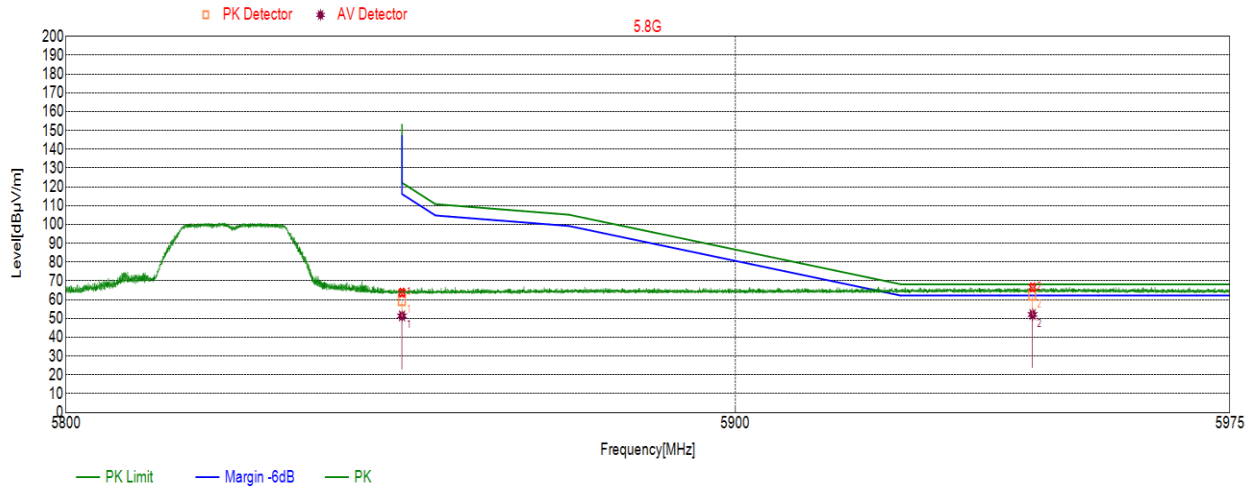
Test Mode	Channel	Polarization	Verdict
11a	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5643.3343	61.48	68.20	-6.72	peak
2	5725.000	59.26	122.20	-62.94	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

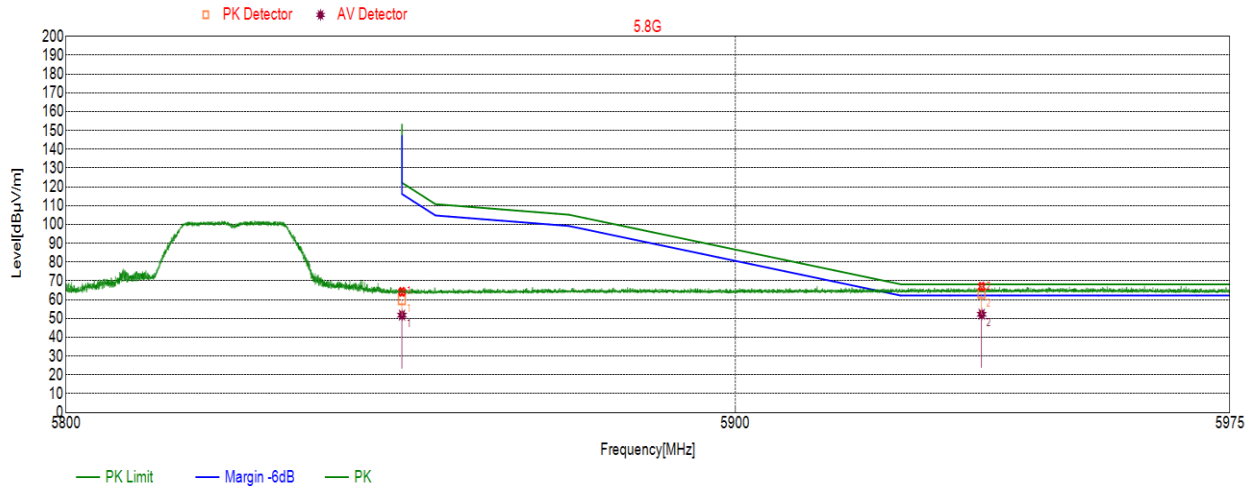
Test Mode	Channel	Polarization	Verdict
11a	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.48	153.20	-93.72	peak
2	5944.9845	62.08	68.20	-6.12	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

Test Mode	Channel	Polarization	Verdict
11a	HCH	Horizontal	PASS



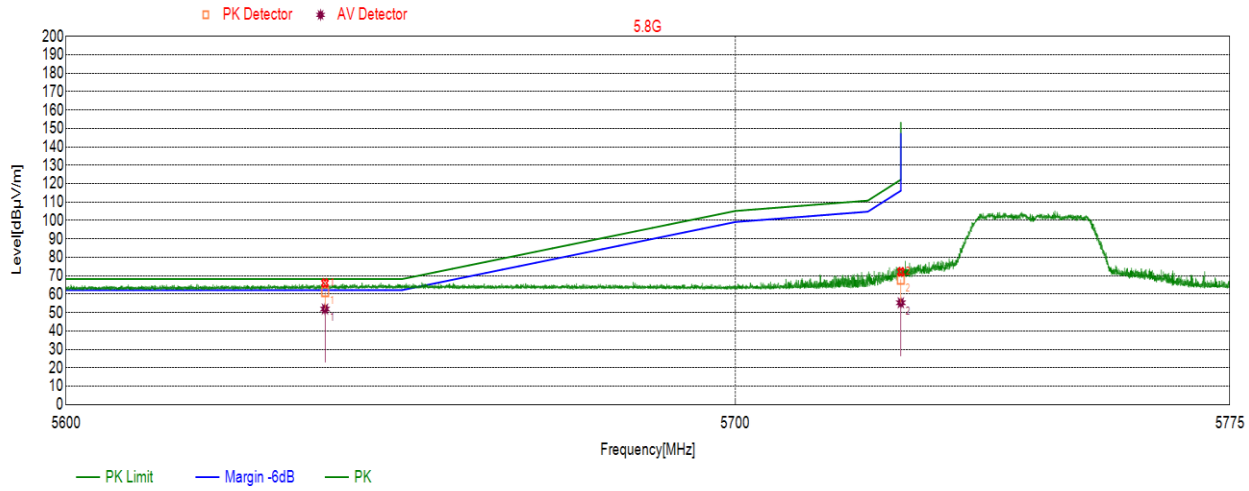
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.84	153.20	-93.36	peak
2	5937.2662	62.91	68.20	-5.29	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

2. 802.11ac HT20

Test Graphs(Worst Case: Antenna1+ Antenna 2):

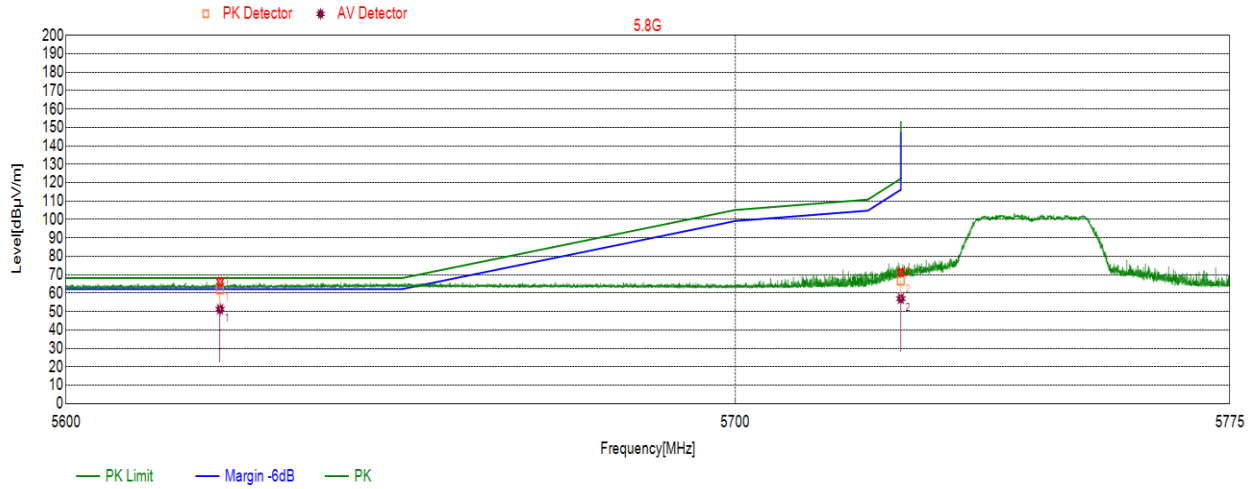
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5638.4863	61.25	68.20	-6.95	peak
2	5725.000	68.05	122.20	-54.15	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

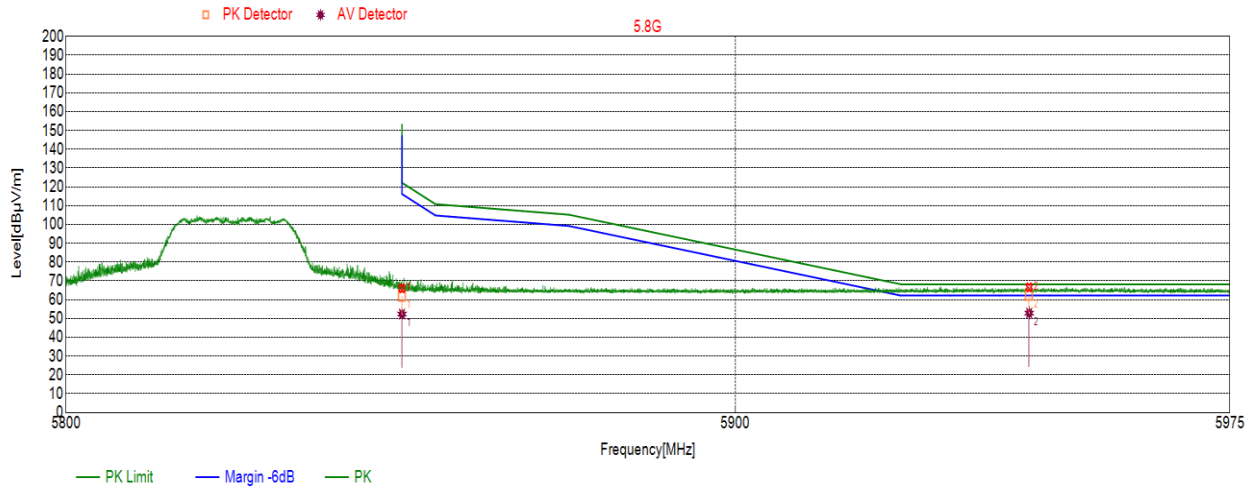
Test Mode	Channel	Polarization	Verdict
11ac HT20	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5622.8748	62.22	68.20	-5.98	peak
2	5725.000	67.04	122.20	-55.16	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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.

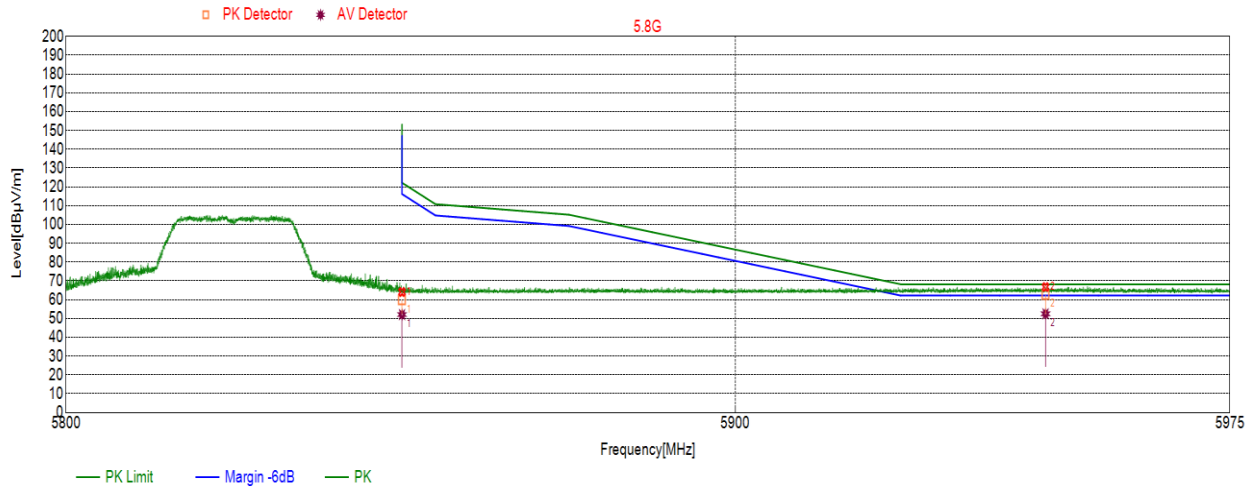
Test Mode	Channel	Polarization	Verdict
11ac HT20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	61.92	153.20	-91.28	peak
2	5944.4769	62.15	68.20	-6.05	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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	Polarization	Verdict
11ac HT20	HCH	Horizontal	PASS



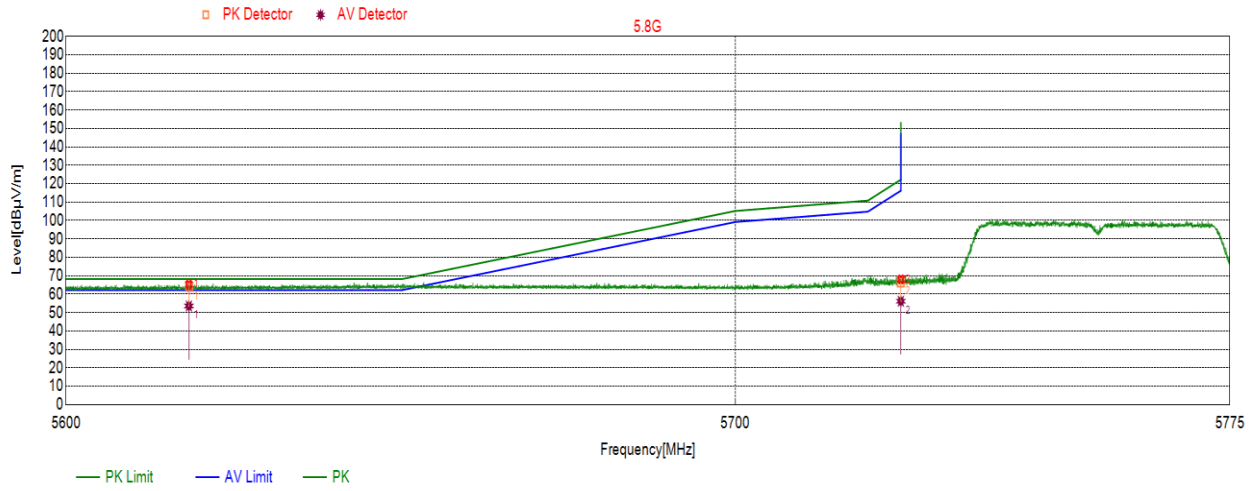
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.64	153.20	-93.56	peak
2	5946.9622	62.57	68.20	-5.63	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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

3. 802.11ac HT40

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

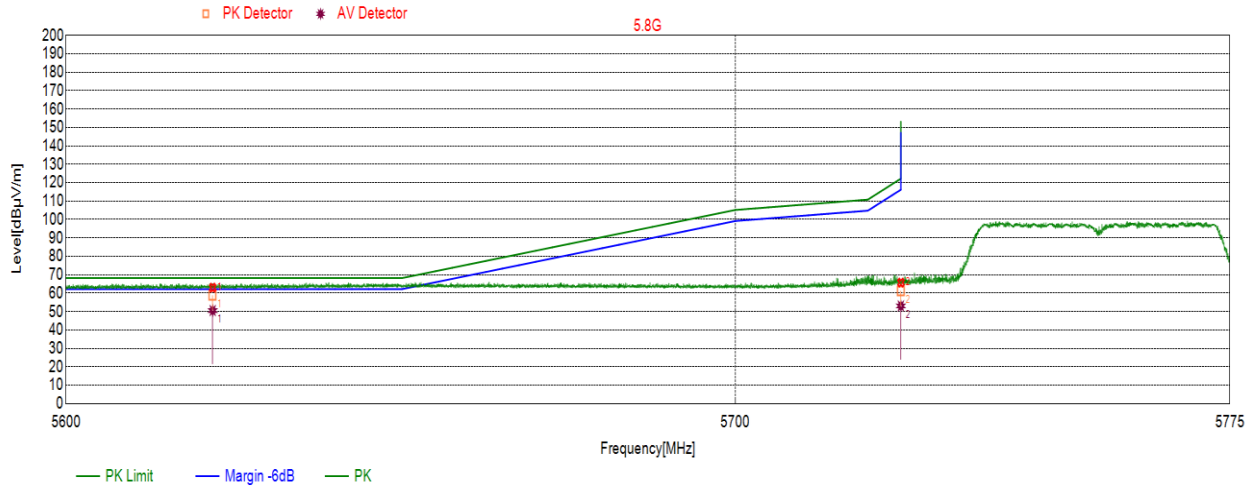
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.2368	63.84	68.20	-4.36	peak
2	5725.000	66.58	122.20	-55.62	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

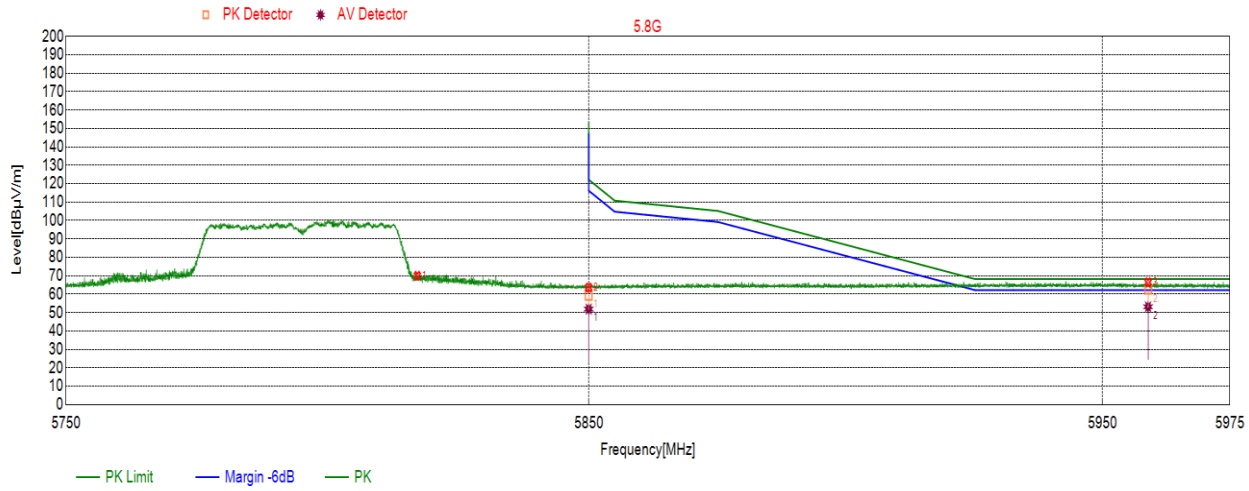
Test Mode	Channel	Polarization	Verdict
11ac HT40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5621.7722	58.85	68.20	-9.35	peak
2	5725.000	61.05	122.20	-61.15	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

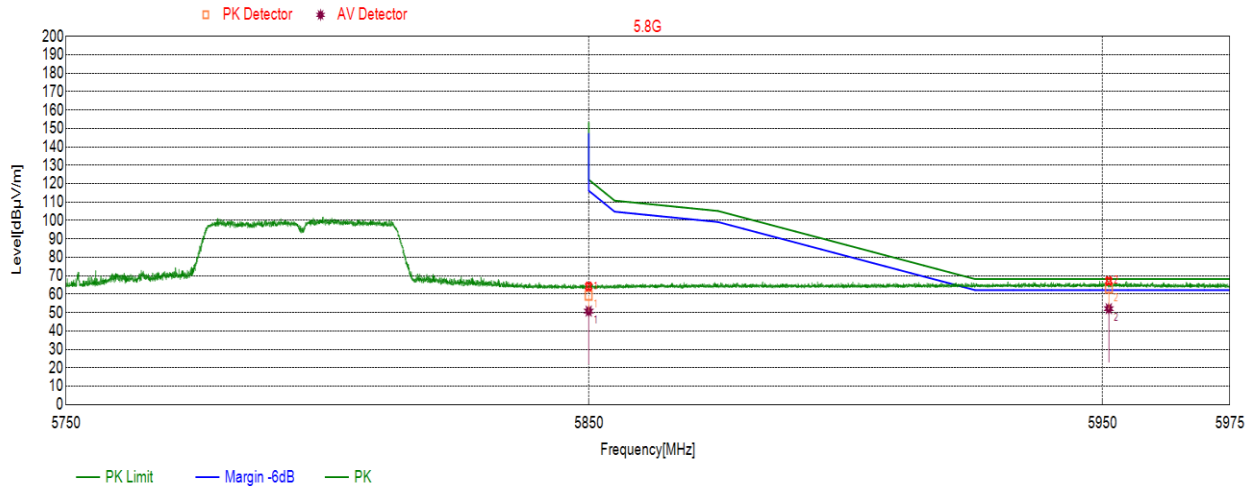
Test Mode	Channel	Polarization	Verdict
11ac HT40	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.41	153.20	-93.79	peak
2	5958.9334	62.41	68.20	-5.79	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

Test Mode	Channel	Polarization	Verdict
11acHT40	HCH	Horizontal	PASS



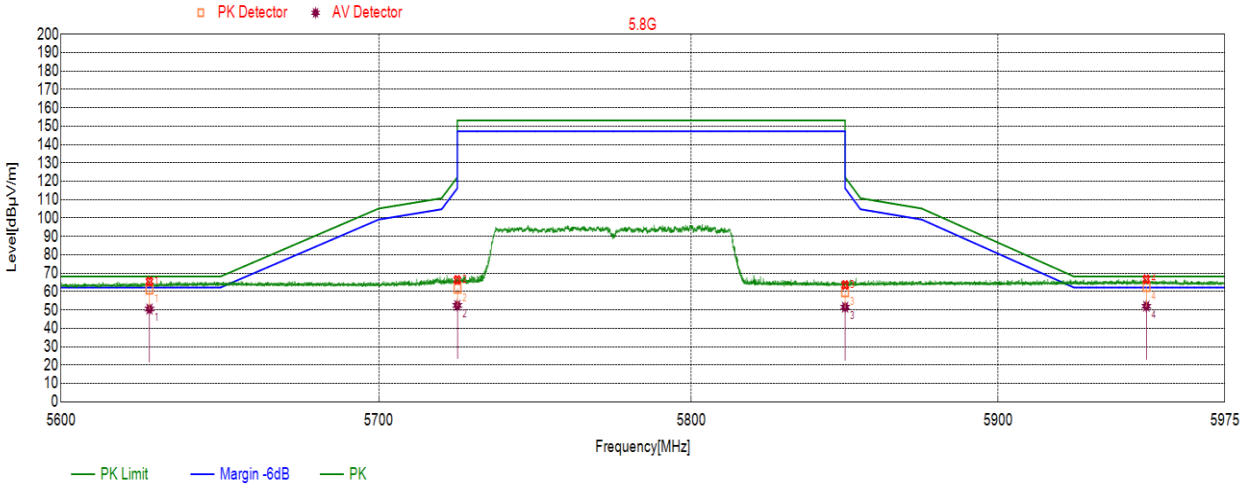
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	59.28	153.20	-93.92	peak
2	5951.2151	62.91	68.20	-5.29	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

4. 802.11ac HT80

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

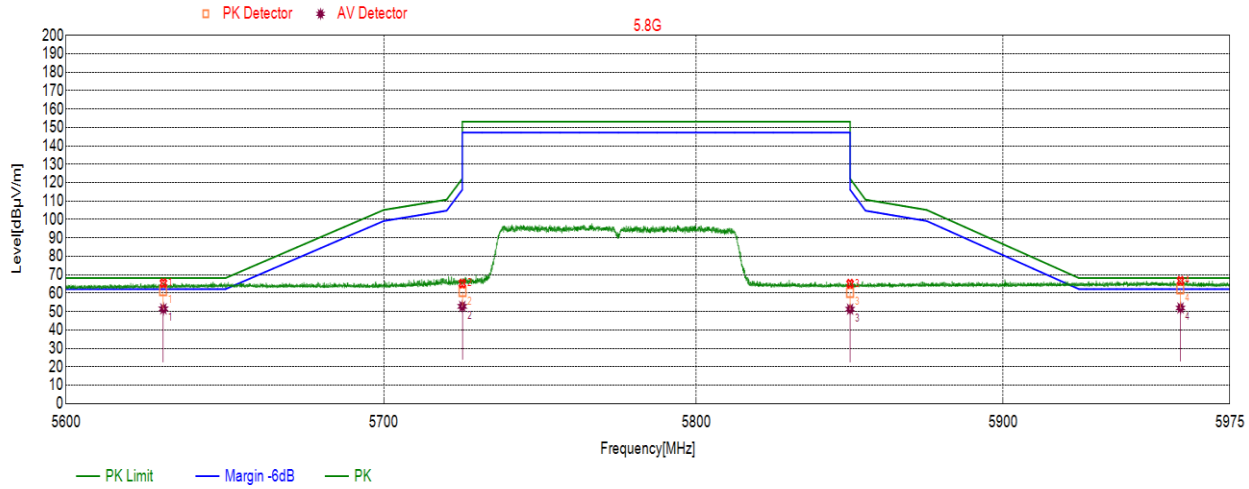
Test Mode	Channel	Polarization	Verdict
11ac HT80	LCH & HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5627.6778	61.01	68.20	-7.19	peak
2	5725.000	61.44	122.20	-60.76	peak
3	5850.000	59.58	153.20	-93.62	peak
4	5948.9724	62.38	68.20	-5.82	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 is shown in this test report.

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



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5630.4905	61.15	68.20	-7.05	peak
2	5725.000	60.45	122.20	-61.75	peak
3	5850.000	60.32	153.20	-92.88	peak
4	5958.6484	62.04	68.20	-6.16	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. AVG: VBW=1/Ton where: ton is transmit duration.
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 2 is shown in this test report.

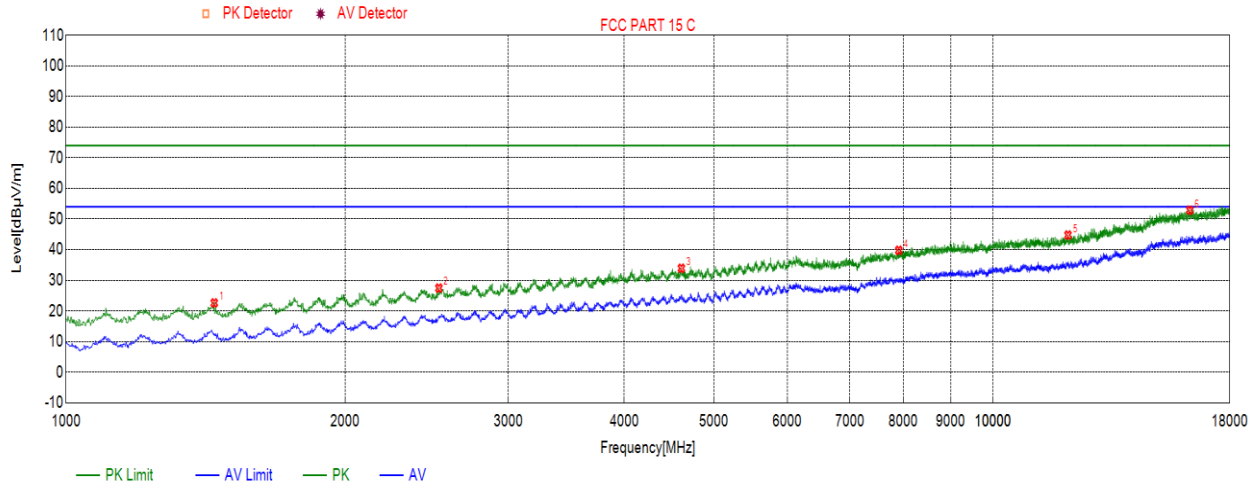
6.2. SPURIOUS EMISSIONS 1G-18GHz

6.2.1. UNII-1 BAND

1. 802.11a

Test Graphs(Worse Case: Antenna 2):

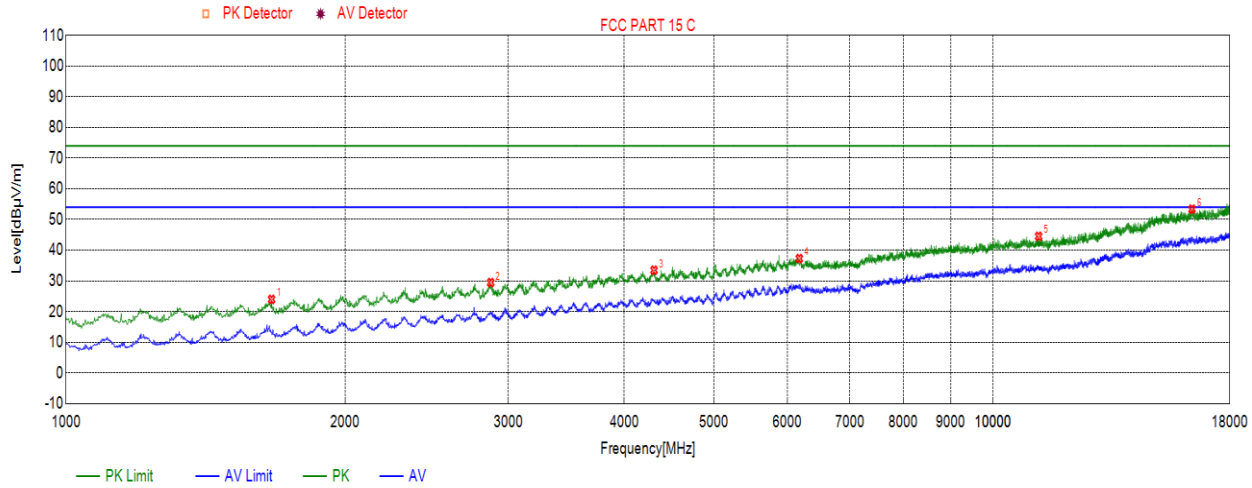
Test Mode	Channel	Polarization	Verdict
11a	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1445.4445	22.60	74.00	-51.40	peak
2	2525.0525	27.45	74.00	-46.55	peak
3	4611.1611	33.92	74.00	-40.08	peak
4	7912.8913	39.79	74.00	-34.21	peak
5	12046.0046	44.77	74.00	-29.23	peak
6	16303.2303	52.88	74.00	-21.12	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.

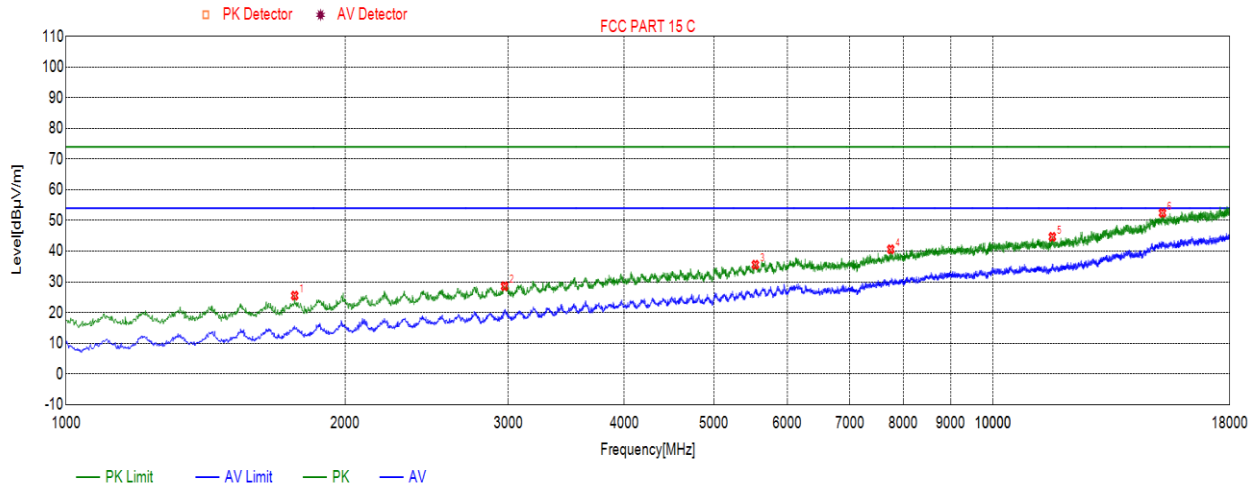
Test Mode	Channel	Polarization	Verdict
11a	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.4666	23.95	74.00	-50.05	peak
2	2871.8872	29.43	74.00	-44.57	peak
3	4308.5309	33.45	74.00	-40.55	peak
4	6180.4180	37.28	74.00	-36.72	peak
5	11197.6198	44.51	74.00	-29.49	peak
6	16389.9390	53.37	74.00	-20.63	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.

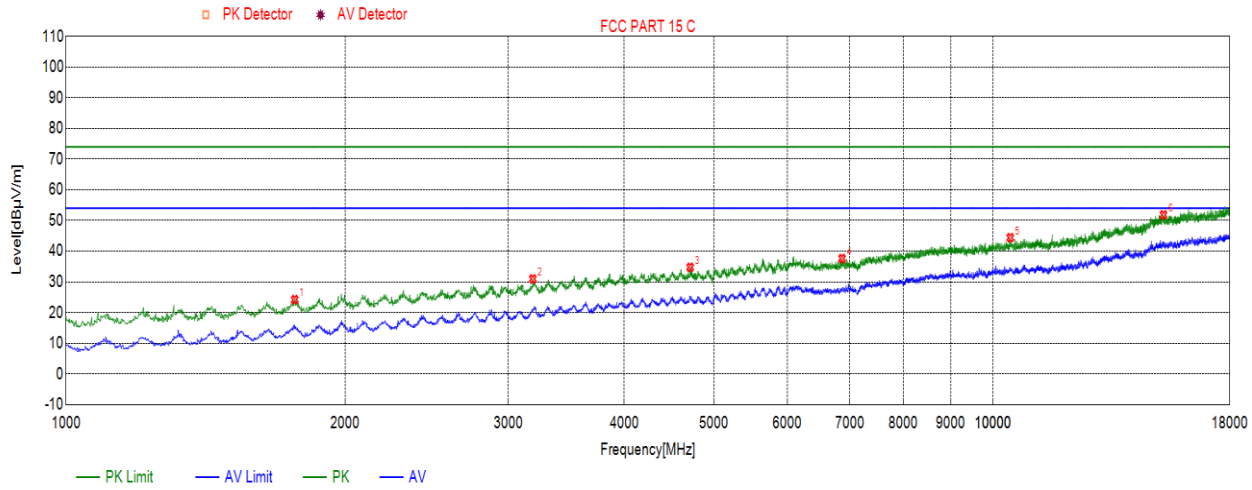
Test Mode	Channel	Polarization	Verdict
11a	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1765.0765	25.51	74.00	-48.49	peak
2	2972.1972	28.58	74.00	-45.42	peak
3	5541.1541	35.59	74.00	-38.41	peak
4	7756.4756	40.62	74.00	-33.38	peak
5	11586.9587	44.67	74.00	-29.33	peak
6	15230.4230	52.47	74.00	-21.53	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.

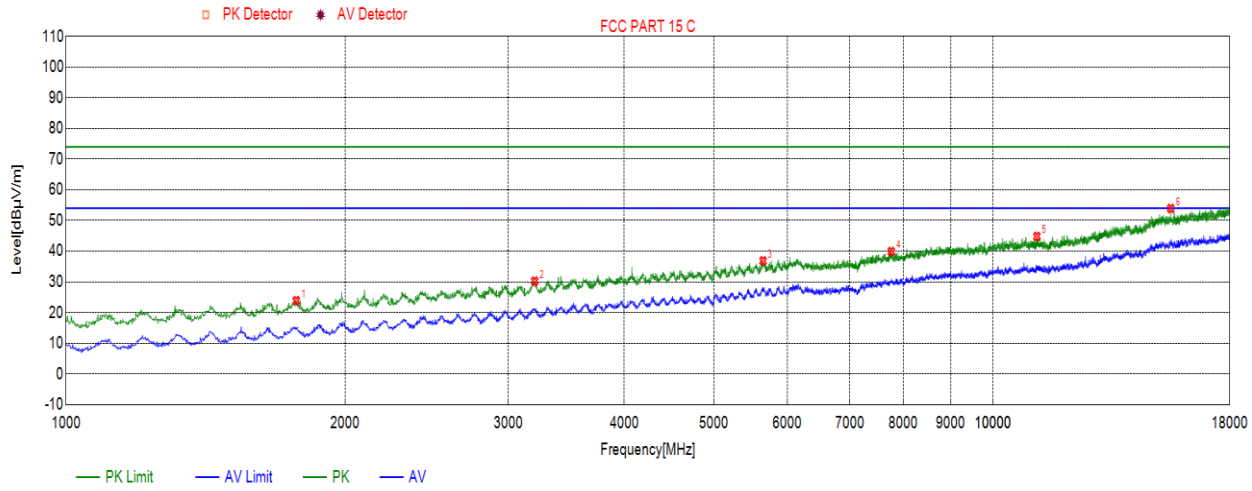
Test Mode	Channel	Polarization	Verdict
11a	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1765.0765	24.22	74.00	-49.78	peak
2	3188.1188	30.95	74.00	-43.05	peak
3	4713.1713	34.74	74.00	-39.26	peak
4	6872.3872	37.61	74.00	-36.39	peak
5	10435.9436	44.40	74.00	-29.60	peak
6	15271.2271	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, 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.

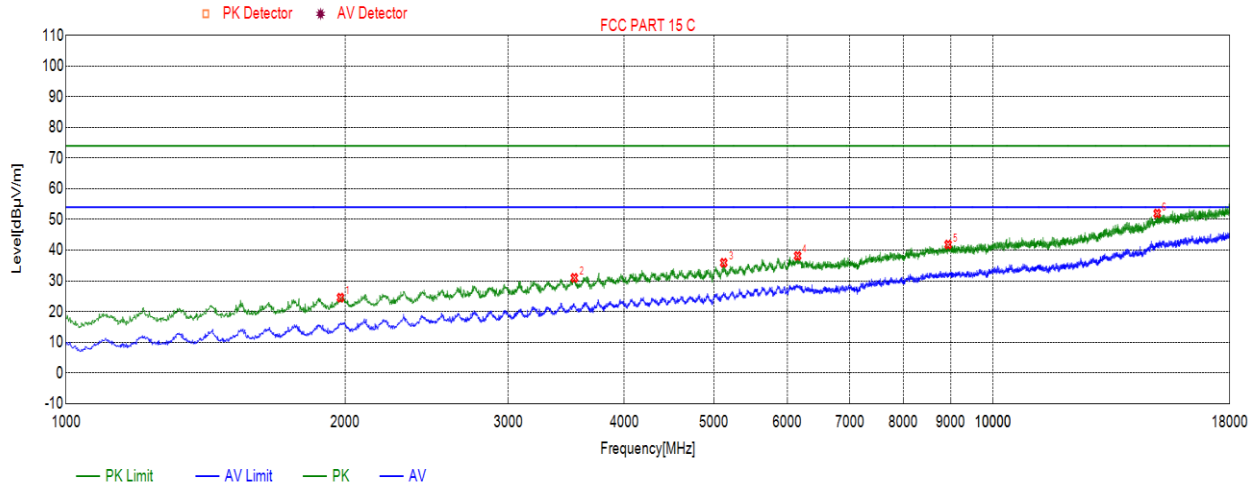
Test Mode	Channel	Polarization	Verdict
11a	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1771.8772	23.87	74.00	-50.13	peak
2	3203.4203	30.22	74.00	-43.78	peak
3	5648.2648	36.83	74.00	-37.17	peak
4	7766.6767	39.88	74.00	-34.12	peak
5	11150.0150	44.80	74.00	-29.20	peak
6	15546.6547	53.93	74.00	-20.07	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



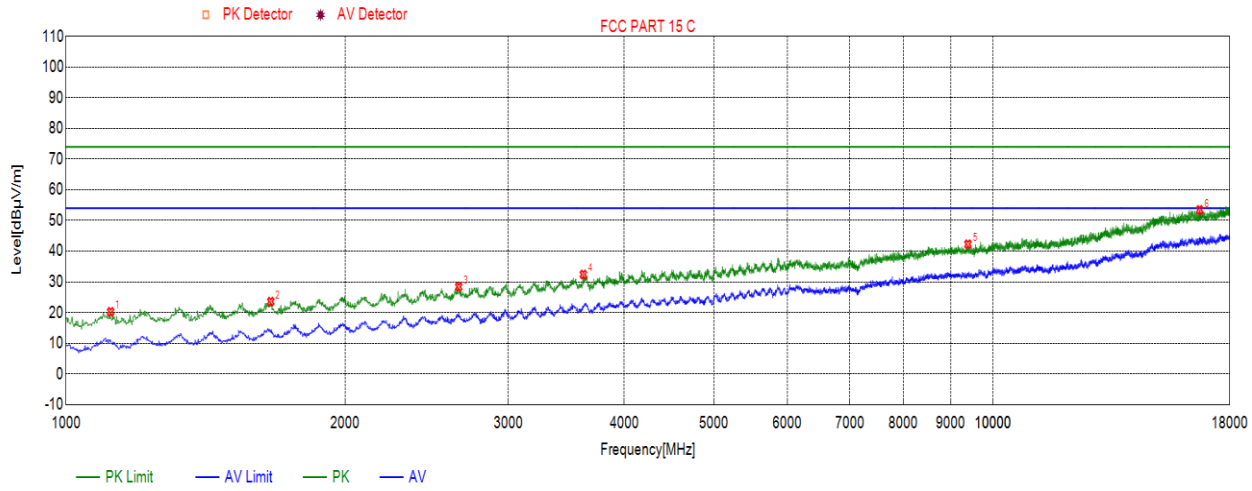
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1977.5978	24.53	74.00	-49.47	peak
2	3534.9535	30.98	74.00	-43.02	peak
3	5122.9123	35.91	74.00	-38.09	peak
4	6154.9155	38.14	74.00	-35.86	peak
5	8944.8945	41.84	74.00	-32.16	peak
6	15033.2033	51.96	74.00	-22.04	peak

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	1117.3117	20.24	74.00	-53.76	peak
2	1663.0663	23.58	74.00	-50.42	peak
3	2652.5653	28.37	74.00	-45.63	peak
4	3614.8615	32.41	74.00	-41.59	peak
5	9395.4395	42.27	74.00	-31.73	peak
6	16704.4704	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 and antenna 1+antenna 2, find the antenna1+antenna 2 in 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.