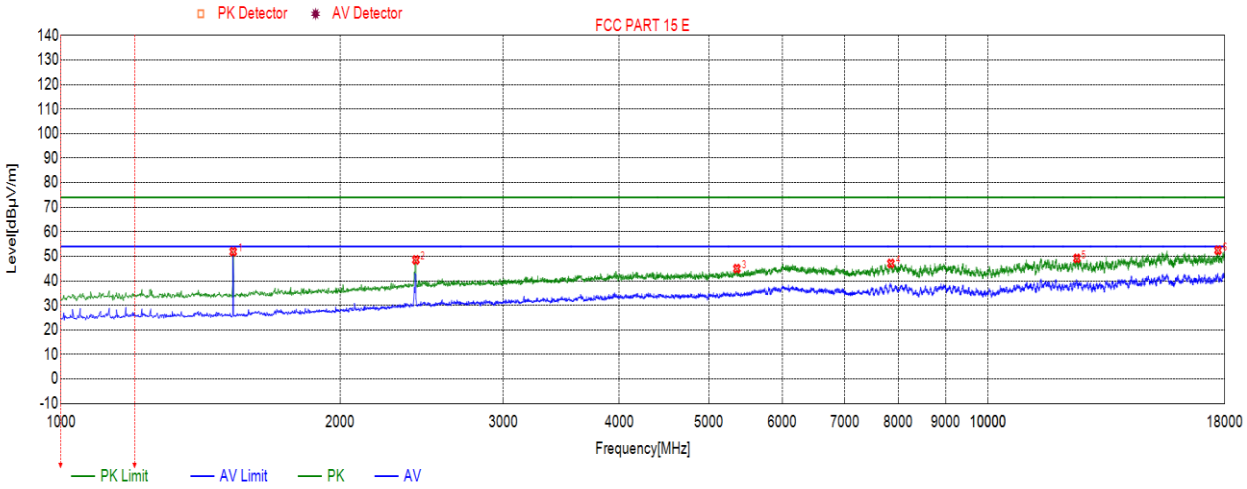
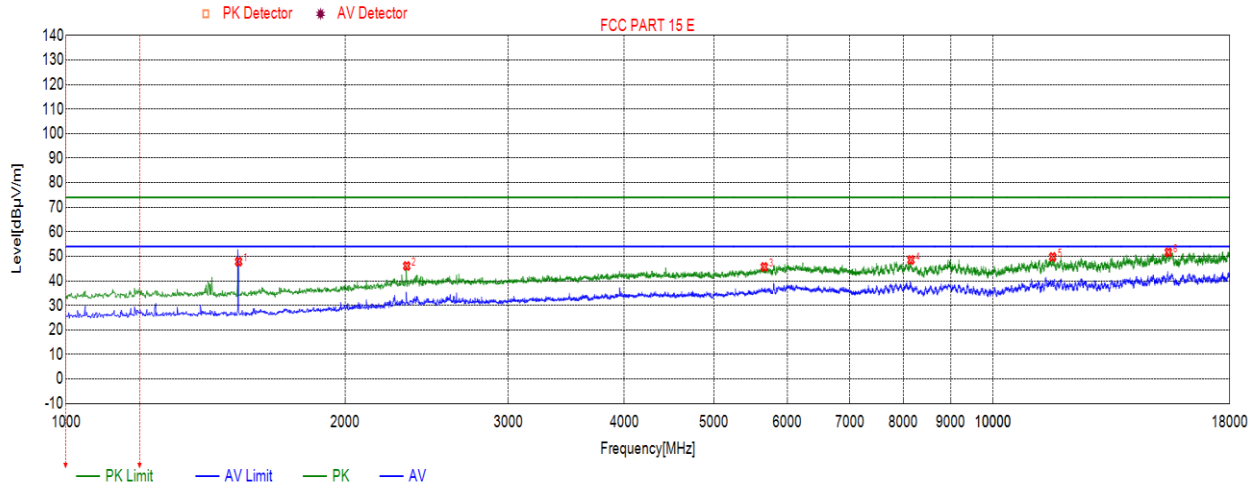
Test Mode	Channel	Polarization	Verdict
11A	5200	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	51.89	74.00	-22.11	54.00	-2.11	peak
2	2414.5415	48.53	74.00	-25.47	54.00	-5.47	peak
3	5359.2359	44.98	74.00	-29.02	54.00	-9.02	peak
4	7856.7857	47.09	74.00	-26.91	54.00	-6.91	peak
5	12469.3469	49.15	74.00	-24.85	54.00	-4.85	peak
6	17705.8706	52.47	74.00	-21.53	54.00	-1.53	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

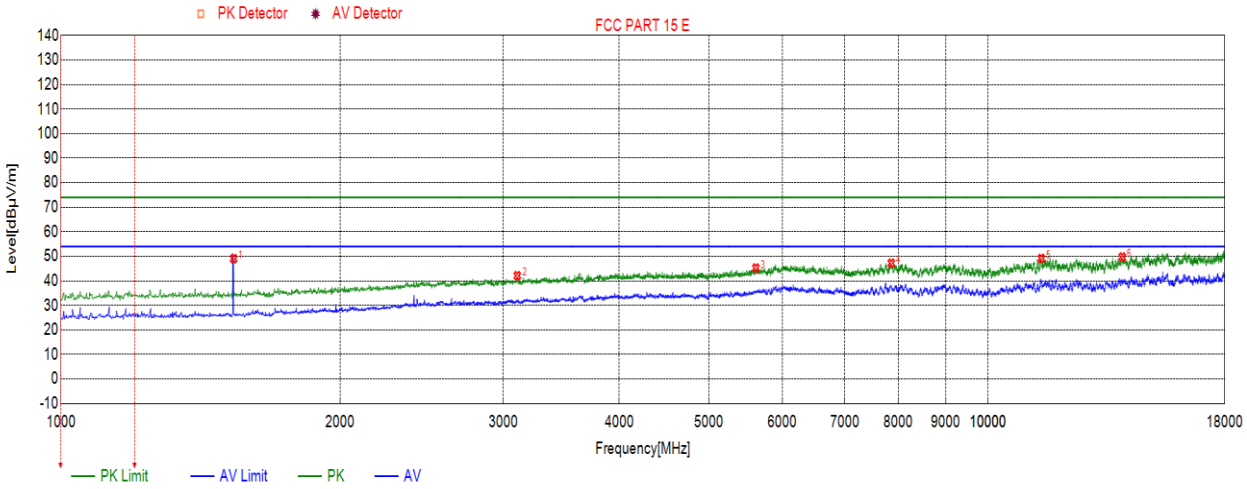
Test Mode	Channel	Polarization	Verdict
11A	5200	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	47.82	74.00	-26.18	54.00	-6.18	peak
2	2331.2331	46.07	74.00	-27.93	54.00	-7.93	peak
3	5665.2665	45.68	74.00	-28.32	54.00	-8.32	peak
4	8156.0156	48.51	74.00	-25.49	54.00	-5.49	peak
5	11595.4595	49.74	74.00	-24.26	54.00	-4.26	peak
6	15456.5457	51.65	74.00	-22.35	54.00	-2.35	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

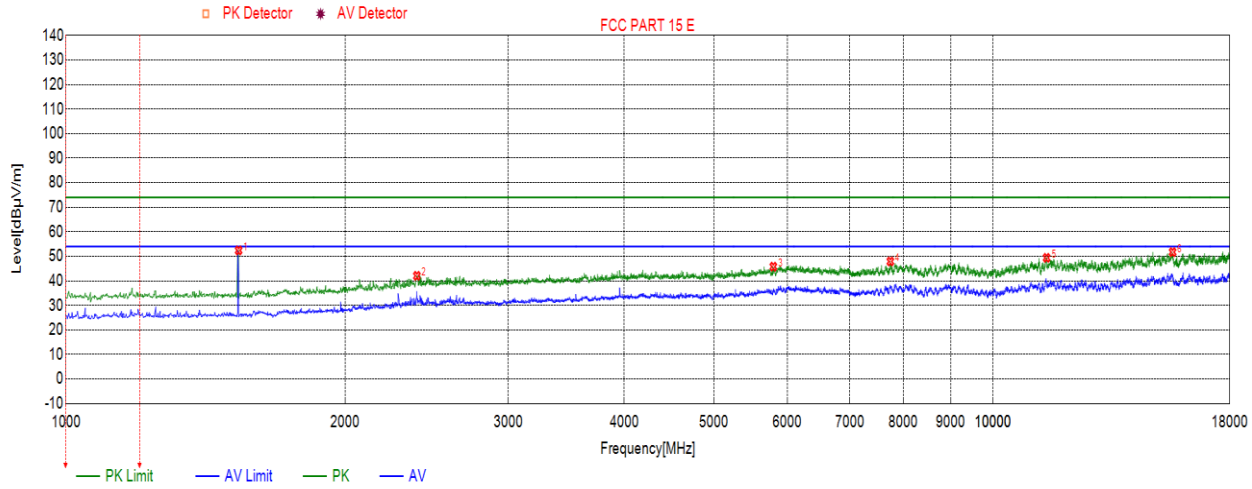
Test Mode	Channel	Polarization	Verdict
11A	5240	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	49.04	74.00	-24.96	54.00	-4.96	peak
2	3106.5107	42.10	74.00	-31.90	54.00	-11.90	peak
3	5617.6618	45.22	74.00	-28.78	54.00	-8.78	peak
4	7865.2865	47.20	74.00	-26.80	54.00	-6.80	peak
5	11415.2415	49.13	74.00	-24.87	54.00	-4.87	peak
6	13955.2955	49.72	74.00	-24.28	54.00	-4.28	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

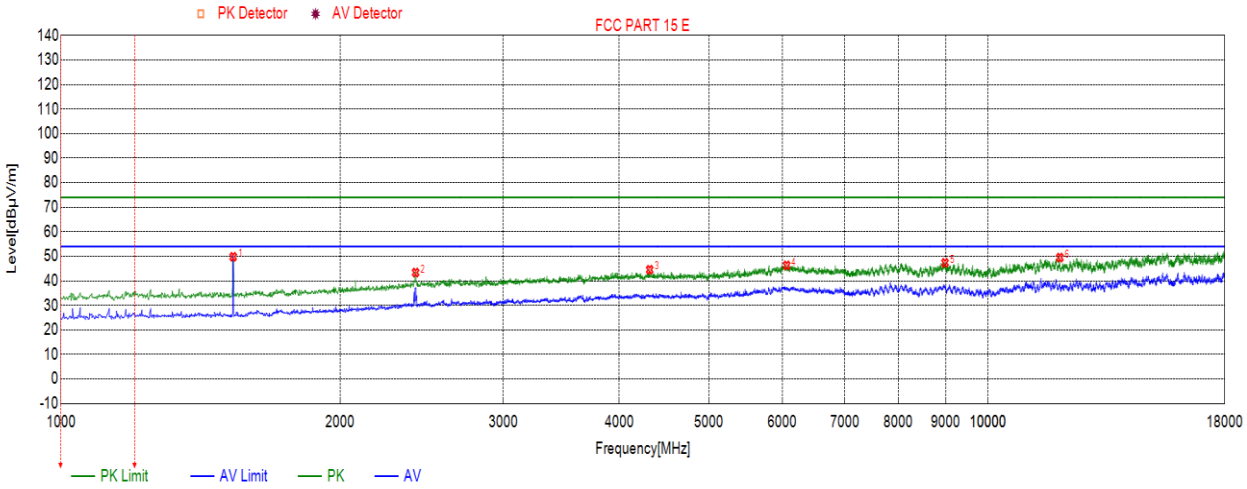
Test Mode	Channel	Polarization	Verdict
11A	5240	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	52.41	74.00	-21.59	54.00	-1.59	peak
2	2390.7391	42.06	74.00	-31.94	54.00	-11.94	peak
3	5794.4794	45.79	74.00	-28.21	54.00	-8.21	peak
4	7749.6750	47.90	74.00	-26.10	54.00	-6.10	peak
5	11423.7424	49.39	74.00	-24.61	54.00	-4.61	peak
6	15619.7620	51.73	74.00	-22.27	54.00	-2.27	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

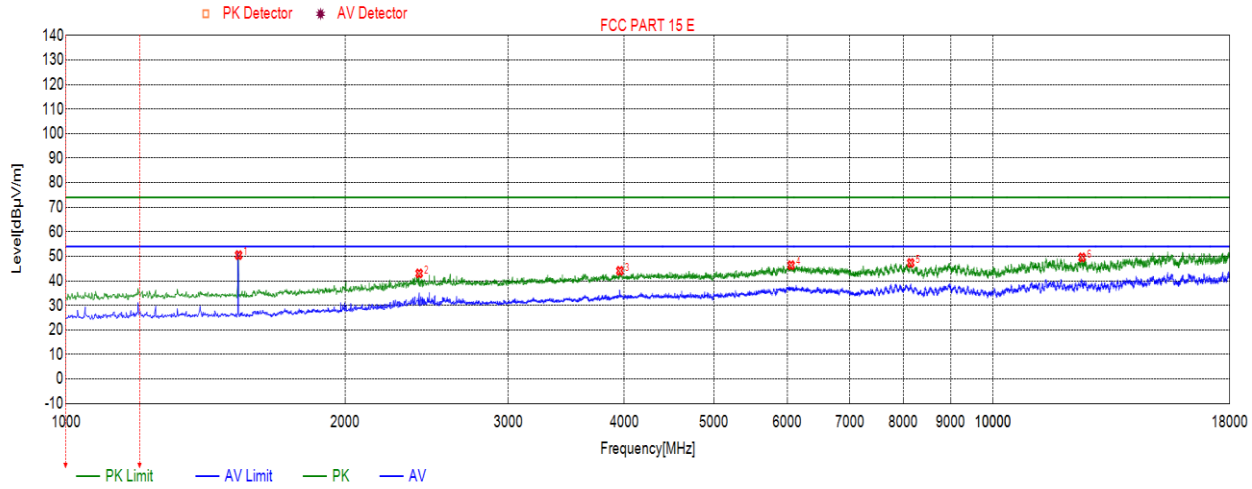
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	49.82	74.00	-24.18	54.00	-4.18	peak
2	2412.8413	43.39	74.00	-30.61	54.00	-10.61	peak
3	4315.3315	44.53	74.00	-29.47	54.00	-9.47	peak
4	6064.8065	46.31	74.00	-27.69	54.00	-7.69	peak
5	8985.6986	47.36	74.00	-26.64	54.00	-6.64	peak
6	11952.4953	49.49	74.00	-24.51	54.00	-4.51	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

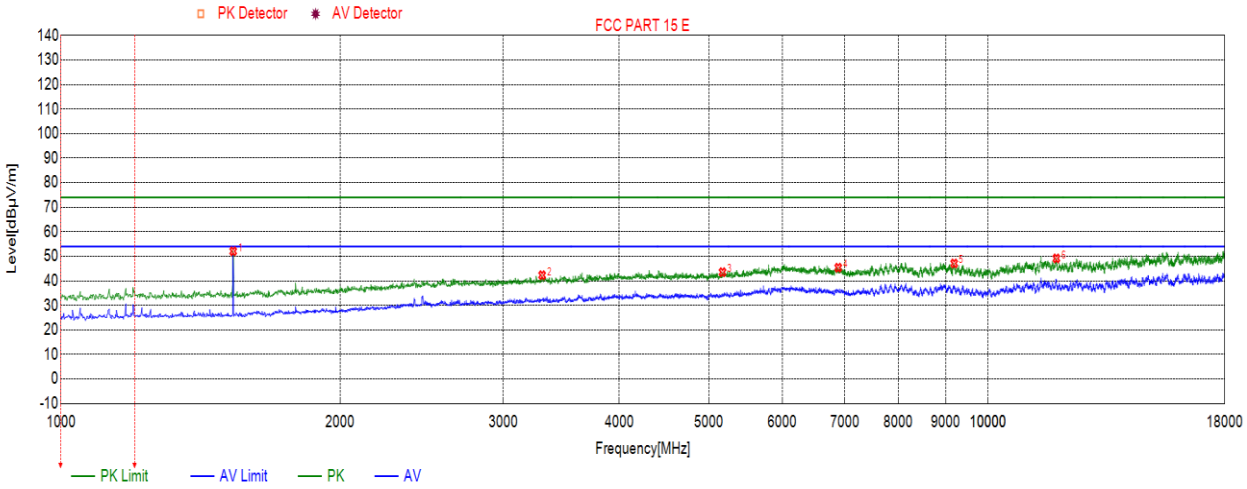
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.48	74.00	-23.52	54.00	-3.52	peak
2	2404.3404	43.04	74.00	-30.96	54.00	-10.96	peak
3	3958.2958	44.09	74.00	-29.91	54.00	-9.91	peak
4	6056.3056	46.37	74.00	-27.63	54.00	-7.63	peak
5	8150.9151	47.32	74.00	-26.68	54.00	-6.68	peak
6	12472.7473	49.54	74.00	-24.46	54.00	-4.46	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

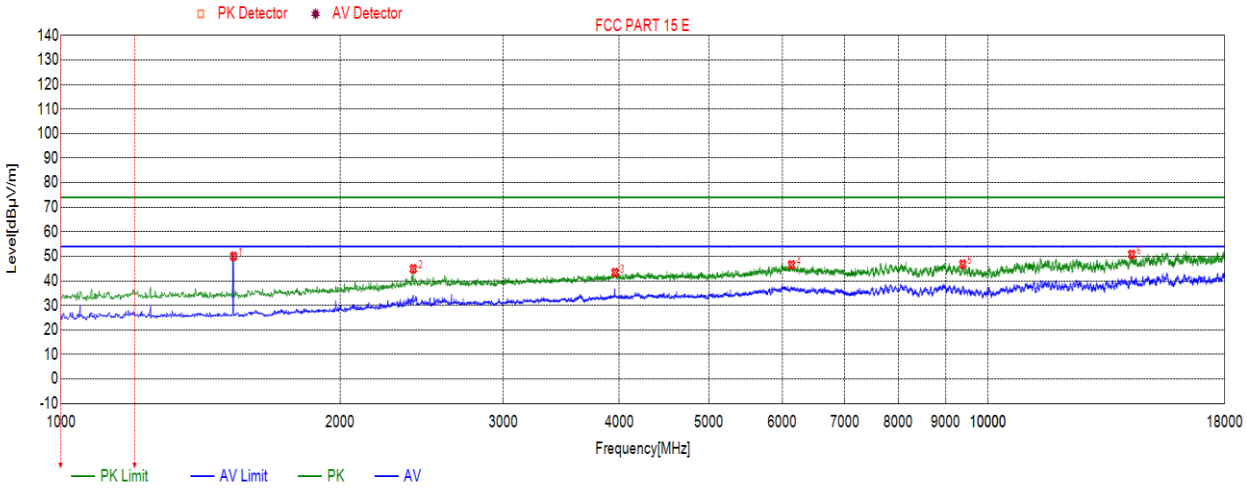
Test Mode	Channel	Polarization	Verdict
11AC20	5200	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.08	74.00	-21.92	54.00	-1.92	peak
2	3303.7304	42.31	74.00	-31.69	54.00	-11.69	peak
3	5170.5171	43.54	74.00	-30.46	54.00	-10.46	peak
4	6892.7893	45.37	74.00	-28.63	54.00	-8.63	peak
5	9193.1193	47.10	74.00	-26.90	54.00	-6.90	peak
6	11848.7849	49.15	74.00	-24.85	54.00	-4.85	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

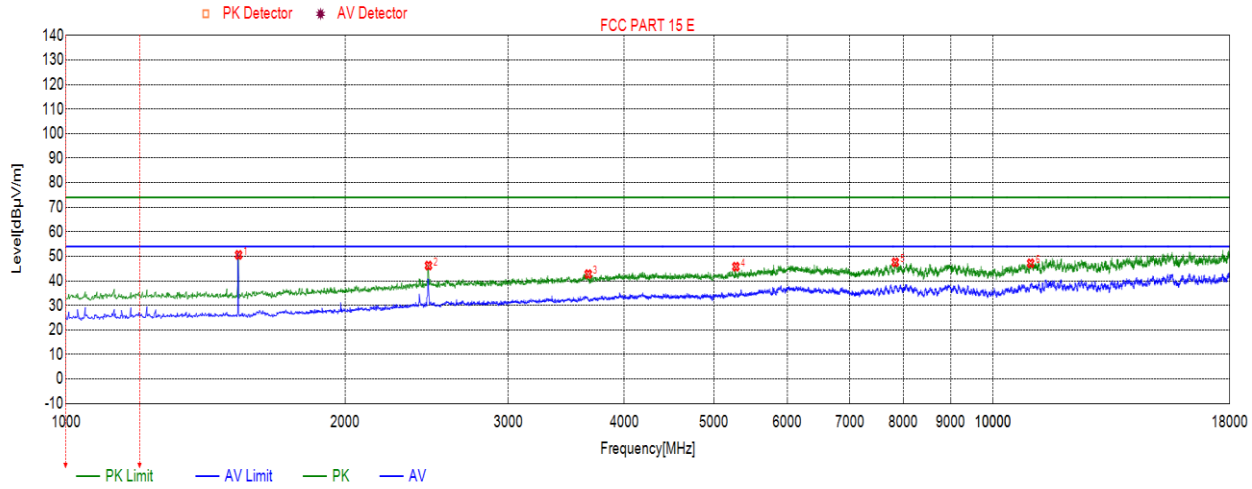
Test Mode	Channel	Polarization	Verdict
11AC20	5200	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	49.98	74.00	-24.02	54.00	-4.02	peak
2	2399.2399	44.91	74.00	-29.09	54.00	-9.09	peak
3	3959.9960	43.40	74.00	-30.60	54.00	-10.60	peak
4	6137.9138	46.52	74.00	-27.48	54.00	-7.48	peak
5	9392.0392	46.81	74.00	-27.19	54.00	-7.19	peak
6	14286.8287	50.76	74.00	-23.24	54.00	-3.24	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

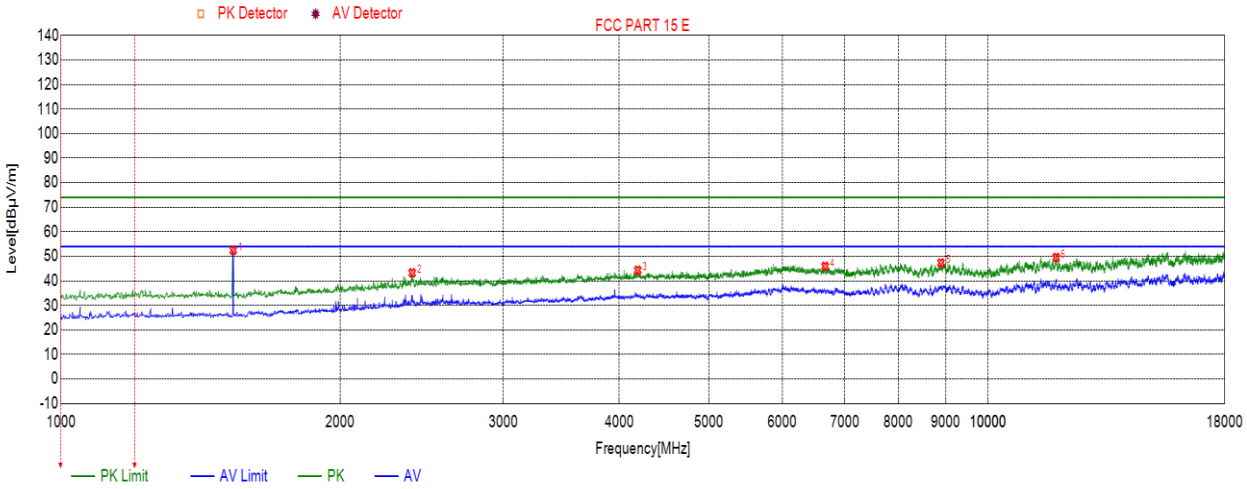
Test Mode	Channel	Polarization	Verdict
11AC20	5240	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.58	74.00	-23.42	54.00	-3.42	peak
2	2460.4460	46.24	74.00	-27.76	54.00	-7.76	peak
3	3659.0659	42.76	74.00	-31.24	54.00	-11.24	peak
4	5279.3279	45.77	74.00	-28.23	54.00	-8.23	peak
5	7844.8845	47.57	74.00	-26.43	54.00	-6.43	peak
6	10978.2978	47.17	74.00	-26.83	54.00	-6.83	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

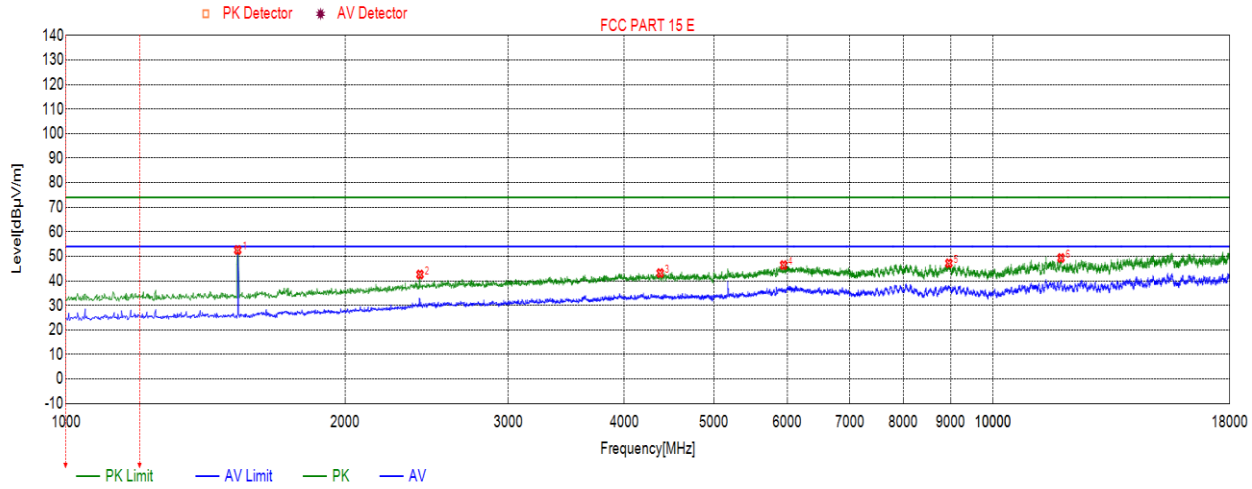
Test Mode	Channel	Polarization	Verdict
11AC20	5240	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.48	74.00	-21.52	54.00	-1.52	peak
2	2392.4392	43.25	74.00	-30.75	54.00	-10.75	peak
3	4189.5190	44.30	74.00	-29.70	54.00	-9.70	peak
4	6671.7672	45.90	74.00	-28.10	54.00	-8.10	peak
5	8897.2897	47.30	74.00	-26.70	54.00	-6.70	peak
6	11843.6844	49.54	74.00	-24.46	54.00	-4.46	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

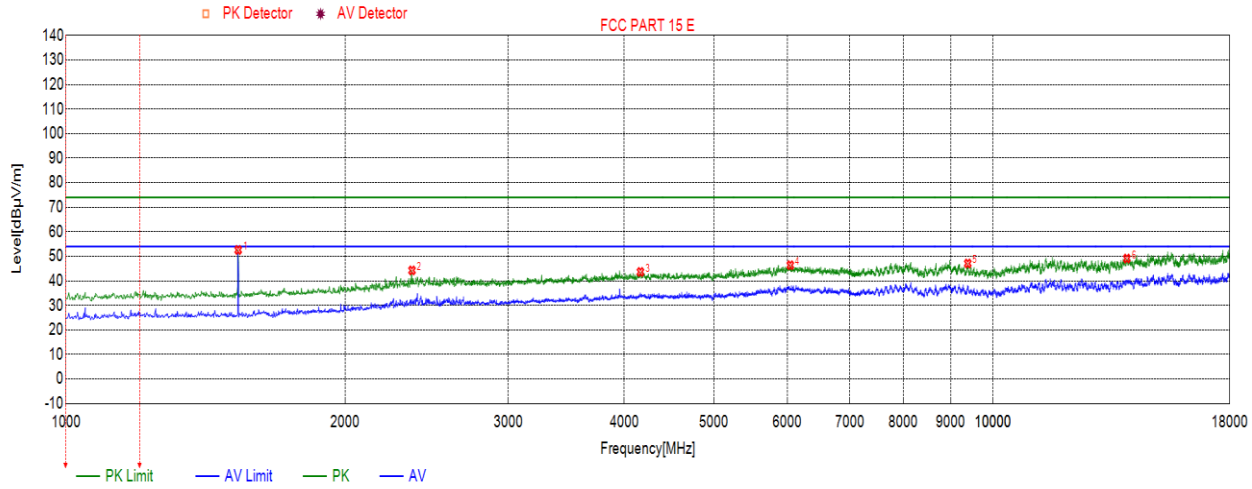
Test Mode	Channel	Polarization	Verdict
11AC40	5190	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1532.1532	52.57	74.00	-21.43	54.00	-1.43	peak
2	2409.4409	42.60	74.00	-31.40	54.00	-11.40	peak
3	4374.8375	43.18	74.00	-30.82	54.00	-10.82	peak
4	5944.0944	46.43	74.00	-27.57	54.00	-7.57	peak
5	8961.8962	47.16	74.00	-26.84	54.00	-6.84	peak
6	11838.5839	49.32	74.00	-24.68	54.00	-4.68	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

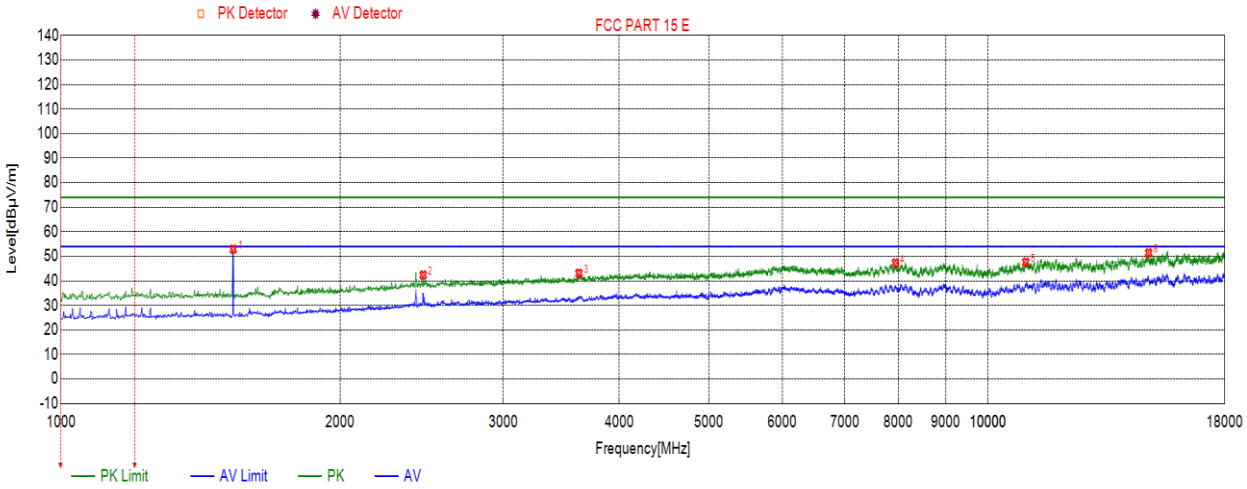
Test Mode	Channel	Polarization	Verdict
11AC40	5190	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.59	74.00	-21.41	54.00	-1.41	peak
2	2361.8362	44.26	74.00	-29.74	54.00	-9.74	peak
3	4165.7166	43.64	74.00	-30.36	54.00	-10.36	peak
4	6044.4044	46.37	74.00	-27.63	54.00	-7.63	peak
5	9392.0392	47.09	74.00	-26.91	54.00	-6.91	peak
6	13943.3943	49.10	74.00	-24.90	54.00	-4.90	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

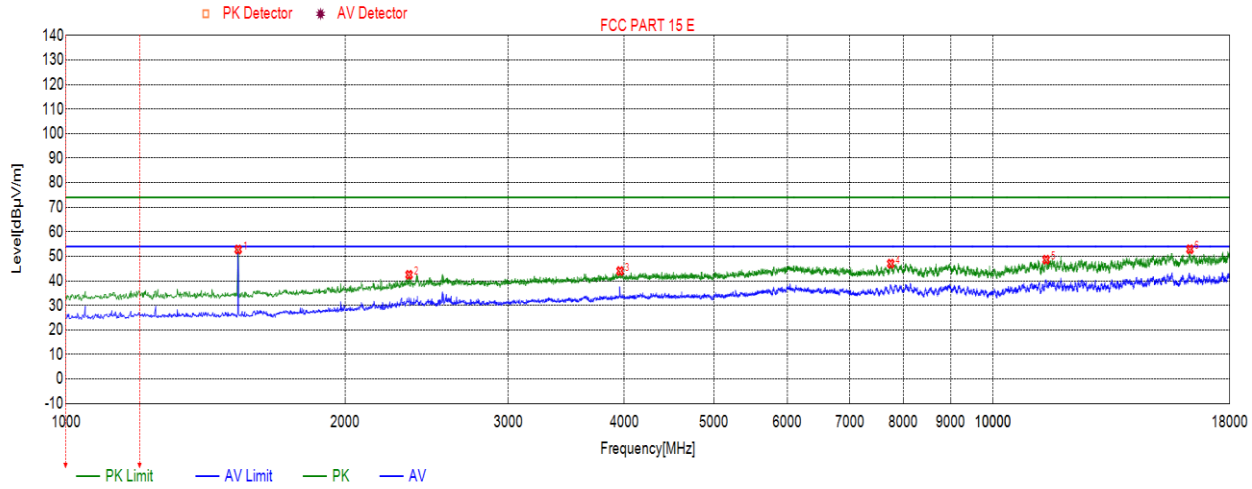
Test Mode	Channel	Polarization	Verdict
11AC40	5230	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.92	74.00	-21.08	54.00	-1.08	peak
2	2458.7459	42.40	74.00	-31.60	54.00	-11.60	peak
3	3619.9620	43.10	74.00	-30.90	54.00	-10.90	peak
4	7945.1945	47.26	74.00	-26.74	54.00	-6.74	peak
5	10983.3983	47.61	74.00	-26.39	54.00	-6.39	peak
6	14902.2902	51.41	74.00	-22.59	54.00	-2.59	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

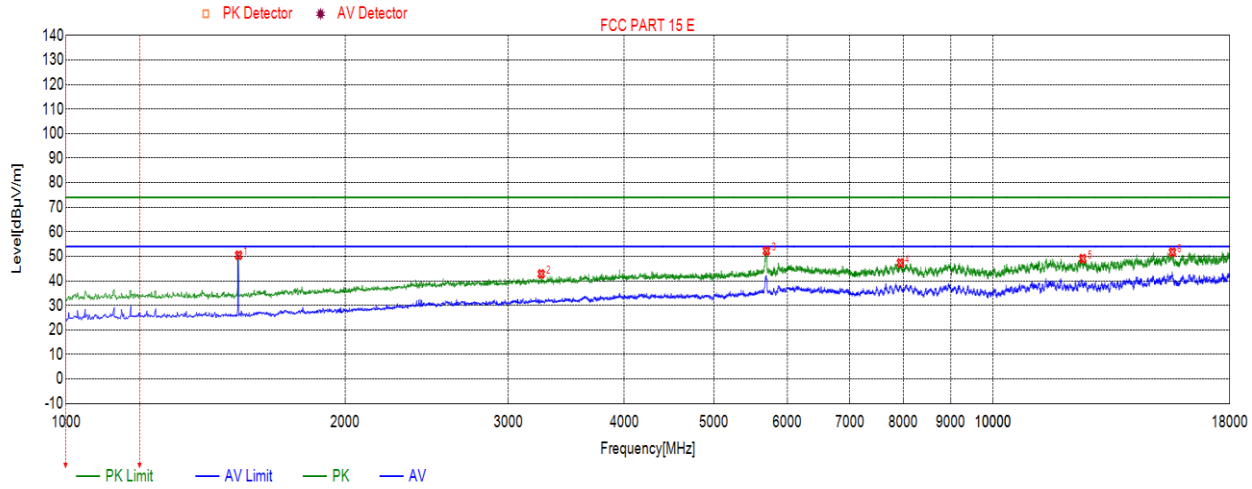
Test Mode	Channel	Polarization	Verdict
11AC40	5230	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.78	74.00	-21.22	54.00	-1.22	peak
2	2344.8345	42.47	74.00	-31.53	54.00	-11.53	peak
3	3959.9960	44.01	74.00	-29.99	54.00	-9.99	peak
4	7756.4756	47.00	74.00	-27.00	54.00	-7.00	peak
5	11408.4408	48.62	74.00	-25.38	54.00	-5.38	peak
6	16306.6307	52.88	74.00	-21.12	54.00	-1.12	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

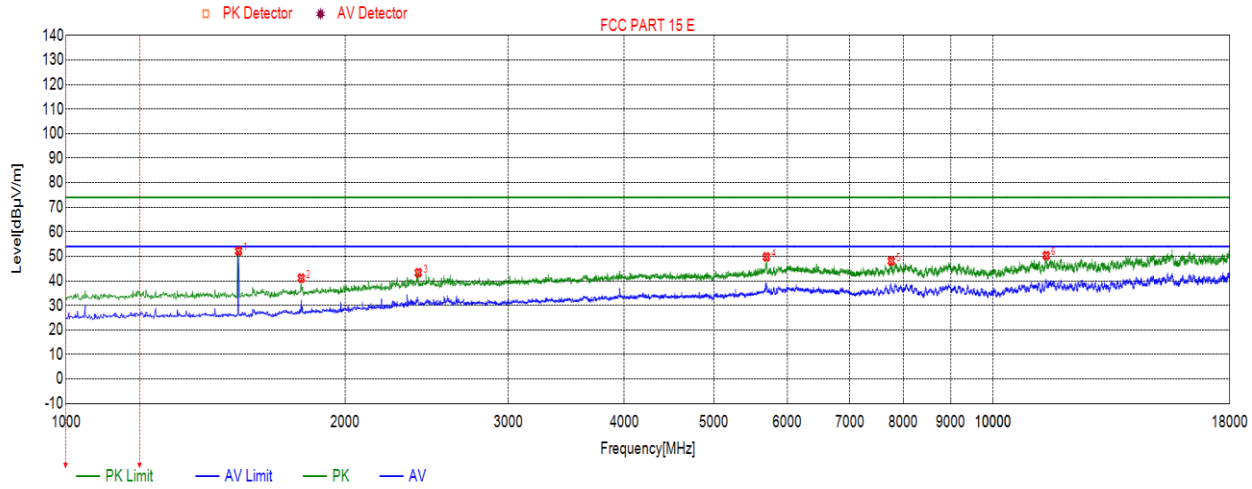
Test Mode	Channel	Polarization	Verdict
11AC 80	5210	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.44	74.00	-23.56	54.00	-3.56	peak
2	3256.1256	42.81	74.00	-31.19	54.00	-11.19	peak
3	5695.8696	52.20	74.00	-21.80	54.00	-1.80	peak
4	7945.1945	47.31	74.00	-26.69	54.00	-6.69	peak
5	12493.1493	49.05	74.00	-24.95	54.00	-4.95	peak
6	15612.9613	51.69	74.00	-22.31	54.00	-2.31	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11AC 80	5210	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	52.16	74.00	-21.84	54.00	-1.84	peak
2	1793.9794	41.13	74.00	-32.87	54.00	-12.87	peak
3	2399.2399	43.33	74.00	-30.67	54.00	-10.67	peak
4	5695.8696	49.78	74.00	-24.22	54.00	-4.22	peak
5	7766.6767	48.07	74.00	-25.93	54.00	-5.93	peak
6	11413.5414	50.32	74.00	-23.68	54.00	-3.68	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

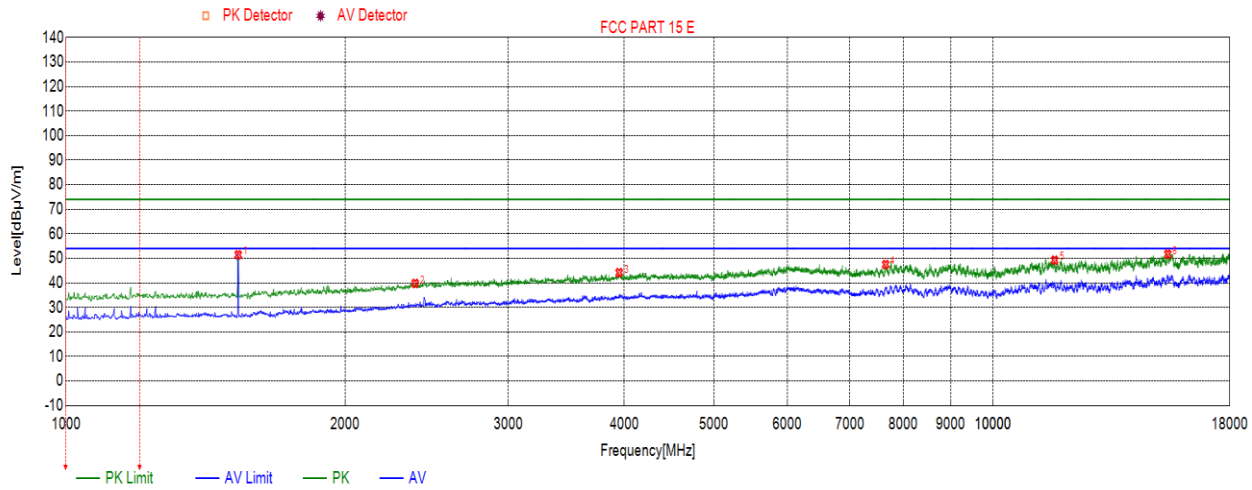
7.4.2. UNII-III BAND

Test Mode	Channel	Puw(dBm)	Verdict
11A	5745	<Limit	PASS
	5785	<Limit	PASS
	5825	<Limit	PASS
11N20	5745	<Limit	PASS
	5785	<Limit	PASS
	5825	<Limit	PASS
11N40	5755	<Limit	PASS
	5795	<Limit	PASS
11AC20	5745	<Limit	PASS
	5785	<Limit	PASS
	5825	<Limit	PASS
11AC40	5755	<Limit	PASS
	5795	<Limit	PASS
11AC80	5775	<Limit	PASS

Remark: Pre-testing all test, find the modes of 11A and 11AC are the worst case, so only the data of the 11A mode and 11AC mode are included in this test report.

Test Graphs:

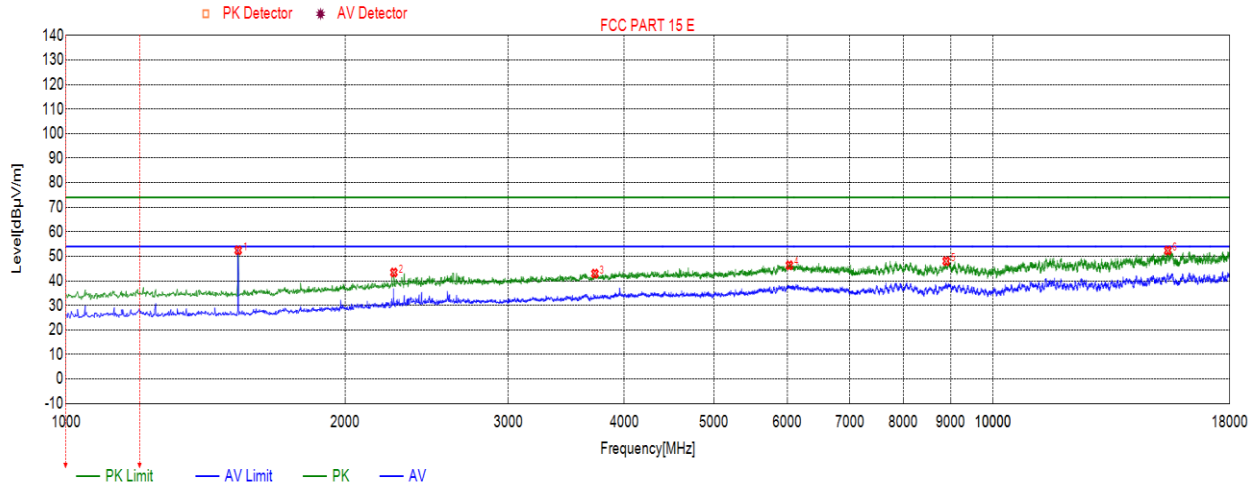
Test Mode	Channel	Polarization	Verdict
11A	5745	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	51.44	74.00	-22.56	54.00	-2.56	peak
2	2380.5381	39.79	74.00	-34.21	54.00	-14.21	peak
3	3951.4952	44.16	74.00	-29.84	54.00	-9.84	peak
4	7659.5660	47.48	74.00	-26.52	54.00	-6.52	peak
5	11651.5652	49.24	74.00	-24.76	54.00	-4.76	peak
6	15434.4434	51.70	74.00	-22.30	54.00	-2.30	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

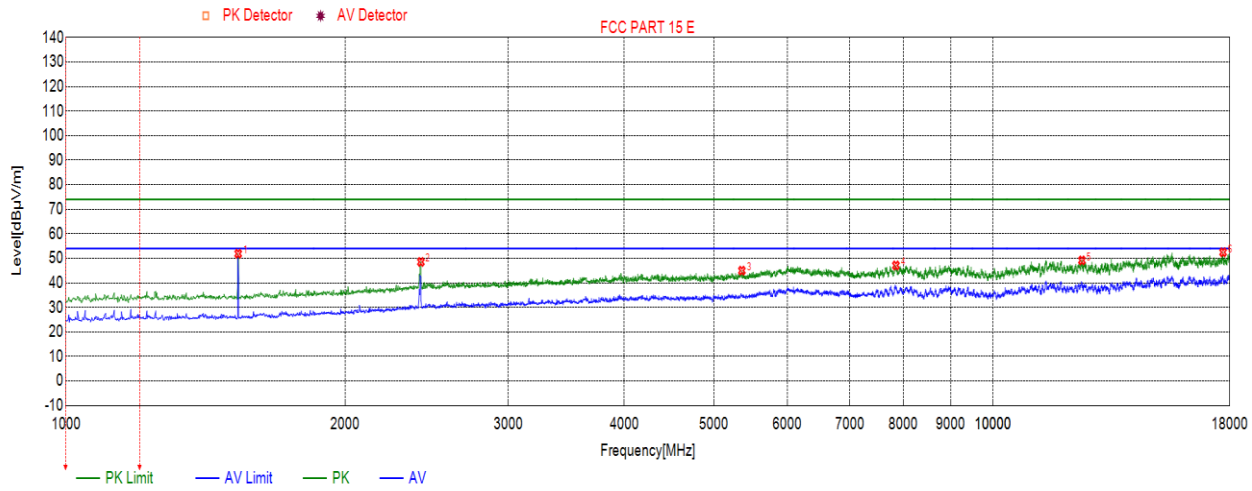
Test Mode	Channel	Polarization	Verdict
11A	5745	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.46	74.00	-21.54	54.00	-1.54	peak
2	2258.1258	43.43	74.00	-30.57	54.00	-10.57	peak
3	3720.2720	42.97	74.00	-31.03	54.00	-11.03	peak
4	6030.8031	46.35	74.00	-27.65	54.00	-7.65	peak
5	8902.3902	48.03	74.00	-25.97	54.00	-5.97	peak
6	15437.8438	52.38	74.00	-21.62	54.00	-1.62	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

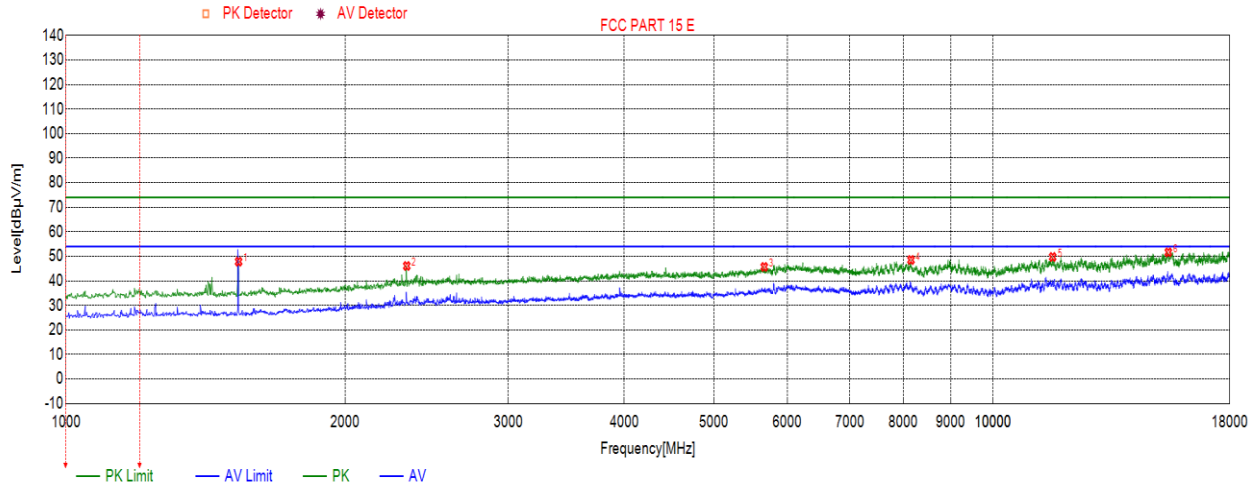
Test Mode	Channel	Polarization	Verdict
11A	5785	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	51.89	74.00	-22.11	54.00	-2.11	peak
2	2414.5415	48.53	74.00	-25.47	54.00	-5.47	peak
3	5359.2359	44.98	74.00	-29.02	54.00	-9.02	peak
4	7856.7857	47.09	74.00	-26.91	54.00	-6.91	peak
5	12469.3469	49.15	74.00	-24.85	54.00	-4.85	peak
6	17705.8706	52.47	74.00	-21.53	54.00	-1.53	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

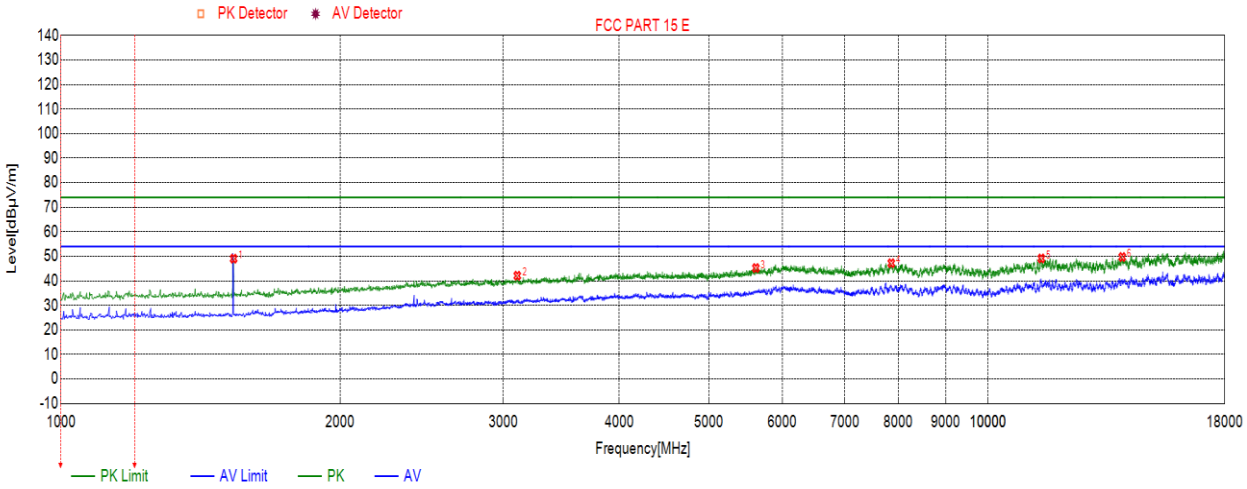
Test Mode	Channel	Polarization	Verdict
11A	5785	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	47.82	74.00	-26.18	54.00	-6.18	peak
2	2331.2331	46.07	74.00	-27.93	54.00	-7.93	peak
3	5665.2665	45.68	74.00	-28.32	54.00	-8.32	peak
4	8156.0156	48.51	74.00	-25.49	54.00	-5.49	peak
5	11595.4595	49.74	74.00	-24.26	54.00	-4.26	peak
6	15456.5457	51.65	74.00	-22.35	54.00	-2.35	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

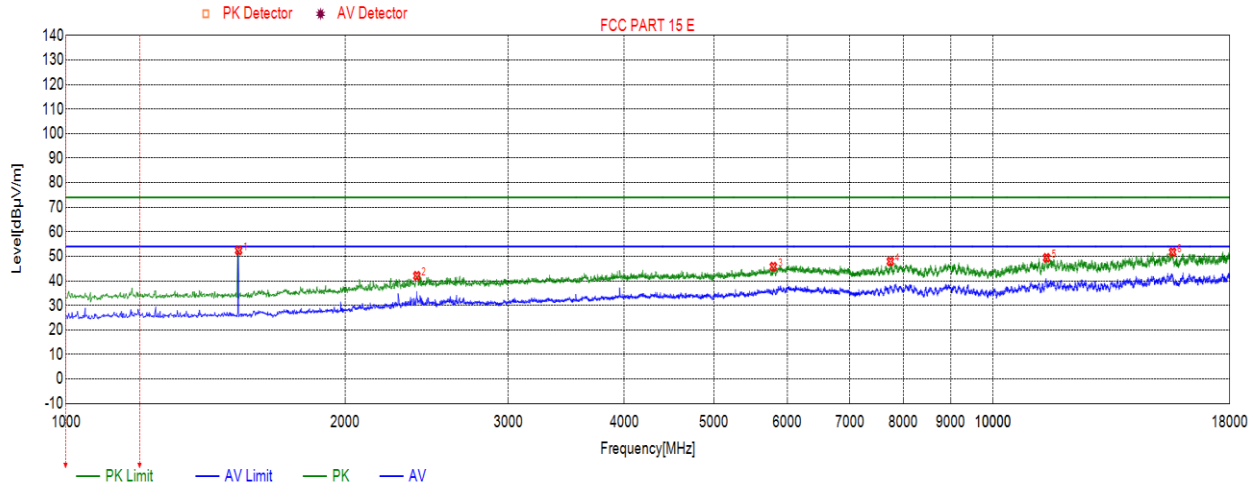
Test Mode	Channel	Polarization	Verdict
11A	5825	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	49.04	74.00	-24.96	54.00	-4.96	peak
2	3106.5107	42.10	74.00	-31.90	54.00	-11.90	peak
3	5617.6618	45.22	74.00	-28.78	54.00	-8.78	peak
4	7865.2865	47.20	74.00	-26.80	54.00	-6.80	peak
5	11415.2415	49.13	74.00	-24.87	54.00	-4.87	peak
6	13955.2955	49.72	74.00	-24.28	54.00	-4.28	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

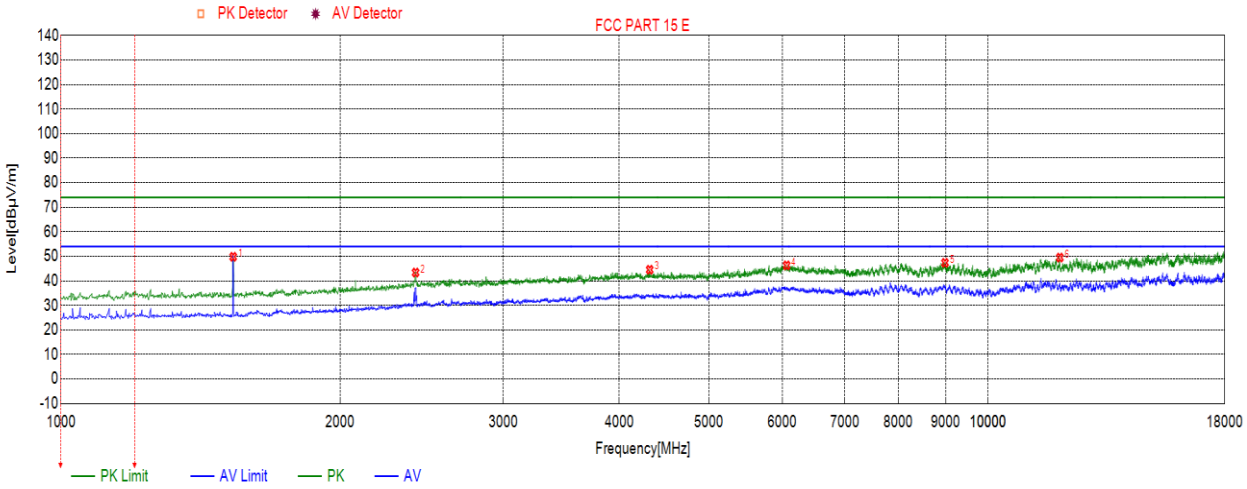
Test Mode	Channel	Polarization	Verdict
11A	5825	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	52.41	74.00	-21.59	54.00	-1.59	peak
2	2390.7391	42.06	74.00	-31.94	54.00	-11.94	peak
3	5794.4794	45.79	74.00	-28.21	54.00	-8.21	peak
4	7749.6750	47.90	74.00	-26.10	54.00	-6.10	peak
5	11423.7424	49.39	74.00	-24.61	54.00	-4.61	peak
6	15619.7620	51.73	74.00	-22.27	54.00	-2.27	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

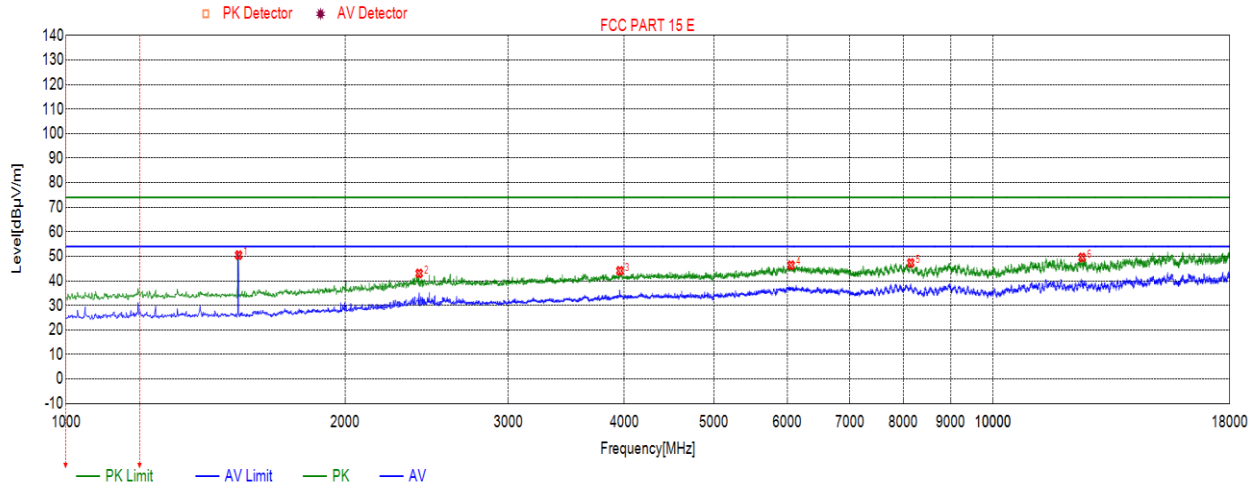
Test Mode	Channel	Polarization	Verdict
11AC20	5745	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	49.82	74.00	-24.18	54.00	-4.18	peak
2	2412.8413	43.39	74.00	-30.61	54.00	-10.61	peak
3	4315.3315	44.53	74.00	-29.47	54.00	-9.47	peak
4	6064.8065	46.31	74.00	-27.69	54.00	-7.69	peak
5	8985.6986	47.36	74.00	-26.64	54.00	-6.64	peak
6	11952.4953	49.49	74.00	-24.51	54.00	-4.51	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

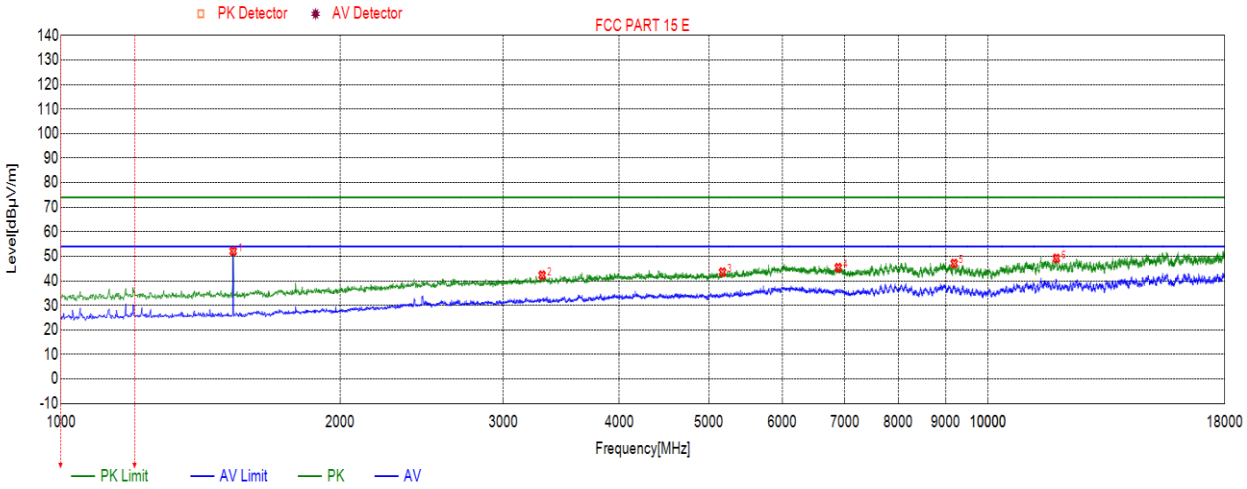
Test Mode	Channel	Polarization	Verdict
11AC 20	5745	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.48	74.00	-23.52	54.00	-3.52	peak
2	2404.3404	43.04	74.00	-30.96	54.00	-10.96	peak
3	3958.2958	44.09	74.00	-29.91	54.00	-9.91	peak
4	6056.3056	46.37	74.00	-27.63	54.00	-7.63	peak
5	8150.9151	47.32	74.00	-26.68	54.00	-6.68	peak
6	12472.7473	49.54	74.00	-24.46	54.00	-4.46	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

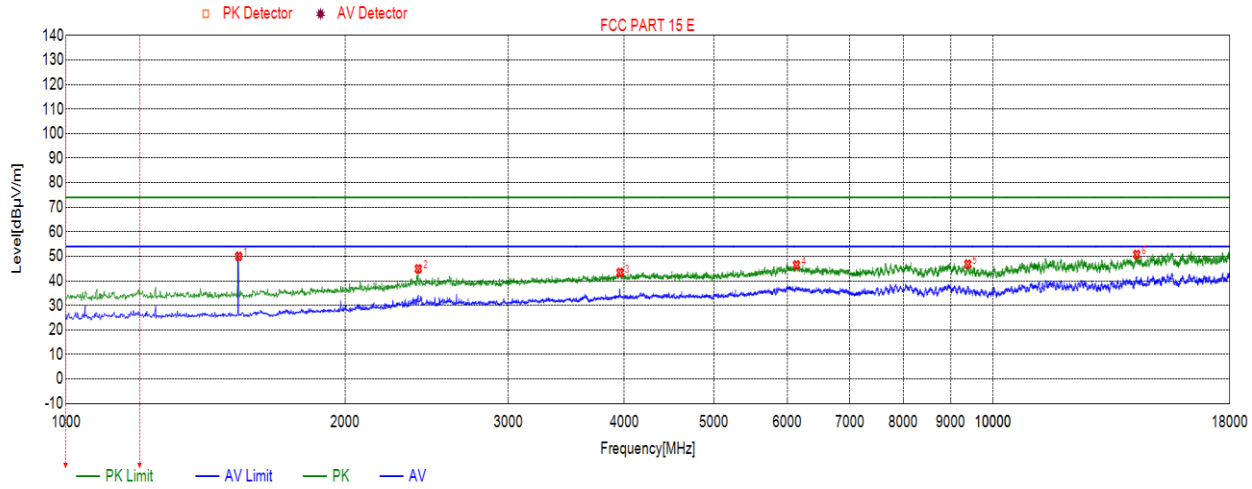
Test Mode	Channel	Polarization	Verdict
11AC 20	5785	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.08	74.00	-21.92	54.00	-1.92	peak
2	3303.7304	42.31	74.00	-31.69	54.00	-11.69	peak
3	5170.5171	43.54	74.00	-30.46	54.00	-10.46	peak
4	6892.7893	45.37	74.00	-28.63	54.00	-8.63	peak
5	9193.1193	47.10	74.00	-26.90	54.00	-6.90	peak
6	11848.7849	49.15	74.00	-24.85	54.00	-4.85	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

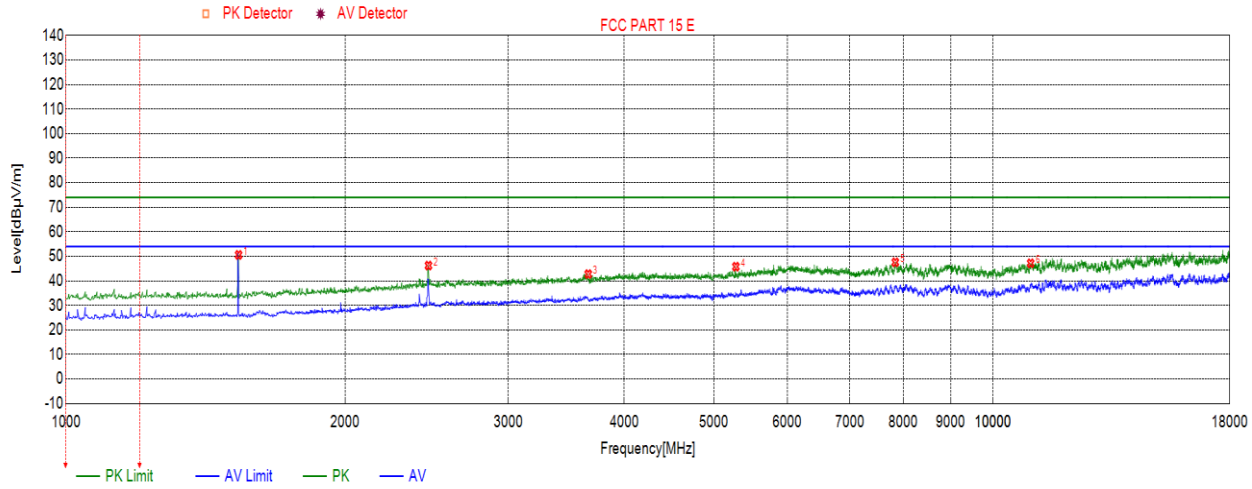
Test Mode	Channel	Polarization	Verdict
11AC 20	5785	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	49.98	74.00	-24.02	54.00	-4.02	peak
2	2399.2399	44.91	74.00	-29.09	54.00	-9.09	peak
3	3959.9960	43.40	74.00	-30.60	54.00	-10.60	peak
4	6137.9138	46.52	74.00	-27.48	54.00	-7.48	peak
5	9392.0392	46.81	74.00	-27.19	54.00	-7.19	peak
6	14286.8287	50.76	74.00	-23.24	54.00	-3.24	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

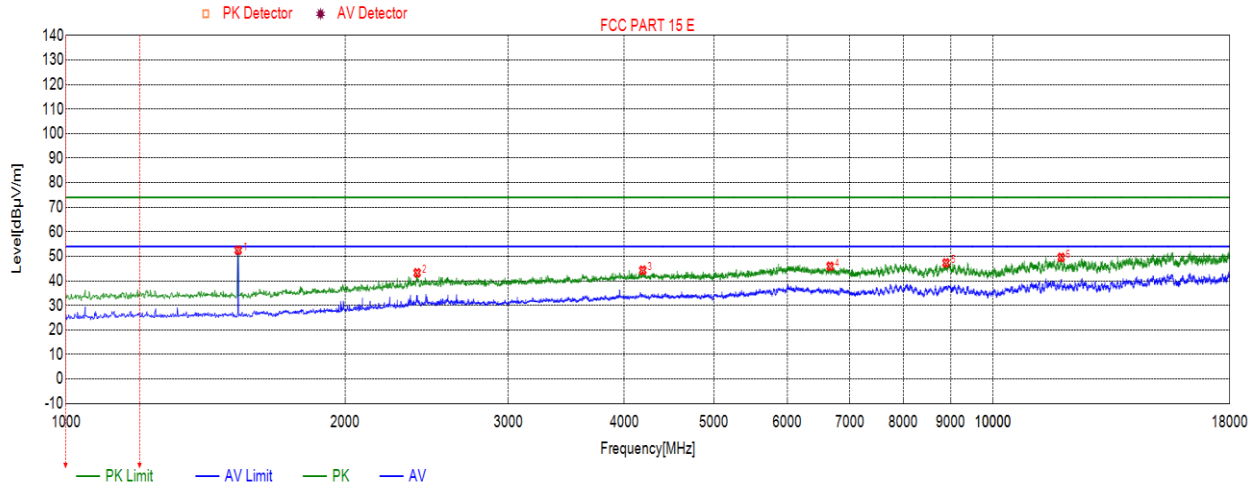
Test Mode	Channel	Polarization	Verdict
11AC 20	5825	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.58	74.00	-23.42	54.00	-3.42	peak
2	2460.4460	46.24	74.00	-27.76	54.00	-7.76	peak
3	3659.0659	42.76	74.00	-31.24	54.00	-11.24	peak
4	5279.3279	45.77	74.00	-28.23	54.00	-8.23	peak
5	7844.8845	47.57	74.00	-26.43	54.00	-6.43	peak
6	10978.2978	47.17	74.00	-26.83	54.00	-6.83	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

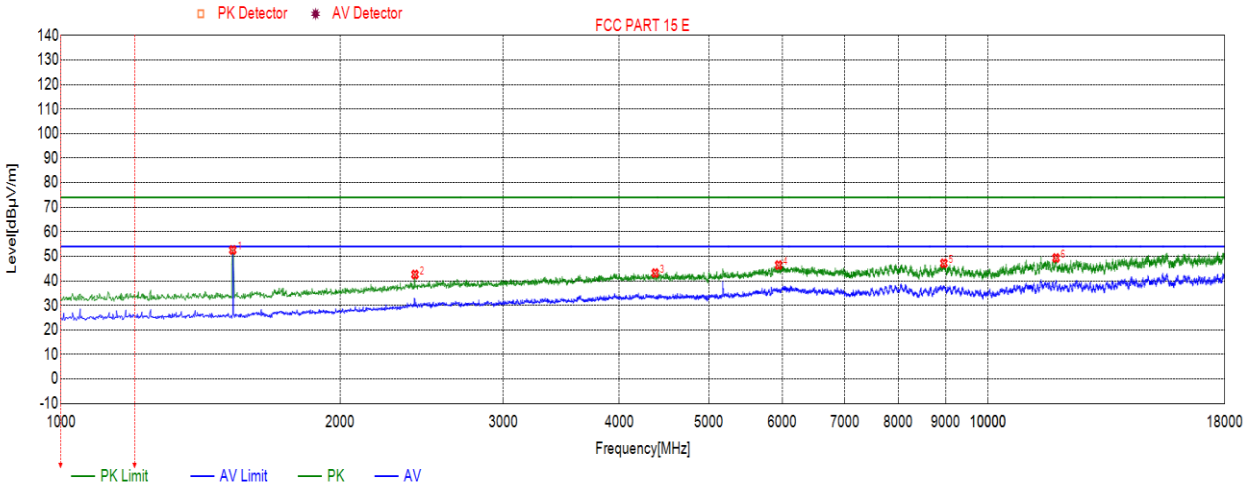
Test Mode	Channel	Polarization	Verdict
11AC 20	5825	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.48	74.00	-21.52	54.00	-1.52	peak
2	2392.4392	43.25	74.00	-30.75	54.00	-10.75	peak
3	4189.5190	44.30	74.00	-29.70	54.00	-9.70	peak
4	6671.7672	45.90	74.00	-28.10	54.00	-8.10	peak
5	8897.2897	47.30	74.00	-26.70	54.00	-6.70	peak
6	11843.6844	49.54	74.00	-24.46	54.00	-4.46	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

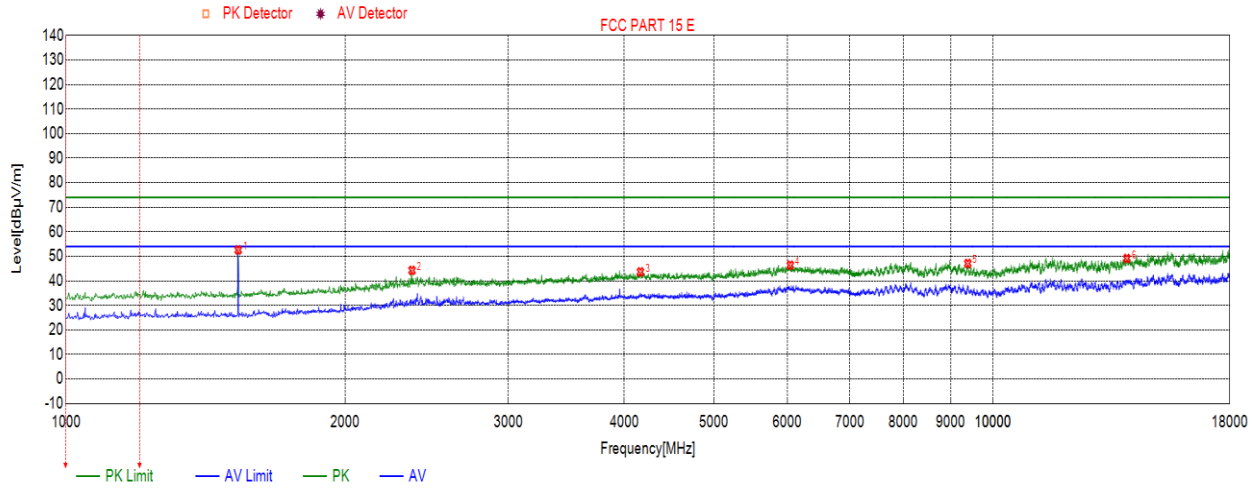
Test Mode	Channel	Polarization	Verdict
11AC 40	5755	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1532.1532	52.57	74.00	-21.43	54.00	-1.43	peak
2	2409.4409	42.60	74.00	-31.40	54.00	-11.40	peak
3	4374.8375	43.18	74.00	-30.82	54.00	-10.82	peak
4	5944.0944	46.43	74.00	-27.57	54.00	-7.57	peak
5	8961.8962	47.16	74.00	-26.84	54.00	-6.84	peak
6	11838.5839	49.32	74.00	-24.68	54.00	-4.68	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

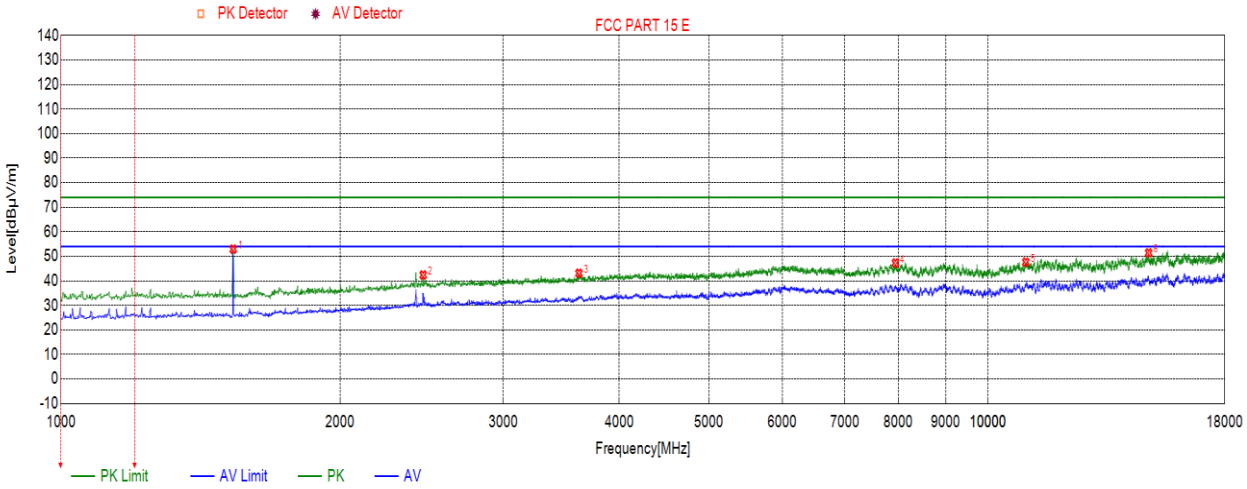
Test Mode	Channel	Polarization	Verdict
11AC 40	5755	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.59	74.00	-21.41	54.00	-1.41	peak
2	2361.8362	44.26	74.00	-29.74	54.00	-9.74	peak
3	4165.7166	43.64	74.00	-30.36	54.00	-10.36	peak
4	6044.4044	46.37	74.00	-27.63	54.00	-7.63	peak
5	9392.0392	47.09	74.00	-26.91	54.00	-6.91	peak
6	13943.3943	49.10	74.00	-24.90	54.00	-4.90	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

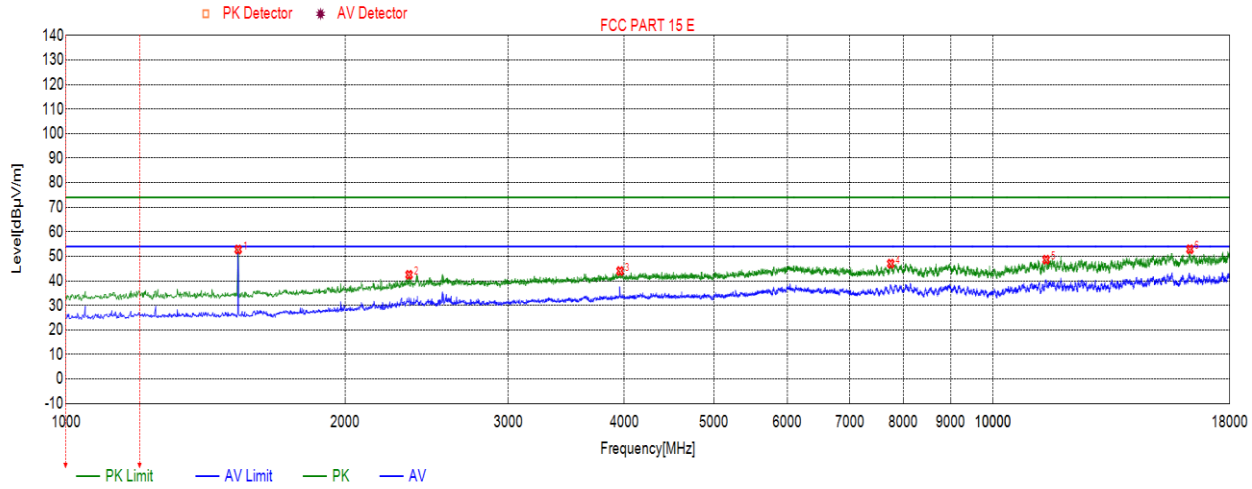
Test Mode	Channel	Polarization	Verdict
11AC 40	5795	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.92	74.00	-21.08	54.00	-1.08	peak
2	2458.7459	42.40	74.00	-31.60	54.00	-11.60	peak
3	3619.9620	43.10	74.00	-30.90	54.00	-10.90	peak
4	7945.1945	47.26	74.00	-26.74	54.00	-6.74	peak
5	10983.3983	47.61	74.00	-26.39	54.00	-6.39	peak
6	14902.2902	51.41	74.00	-22.59	54.00	-2.59	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

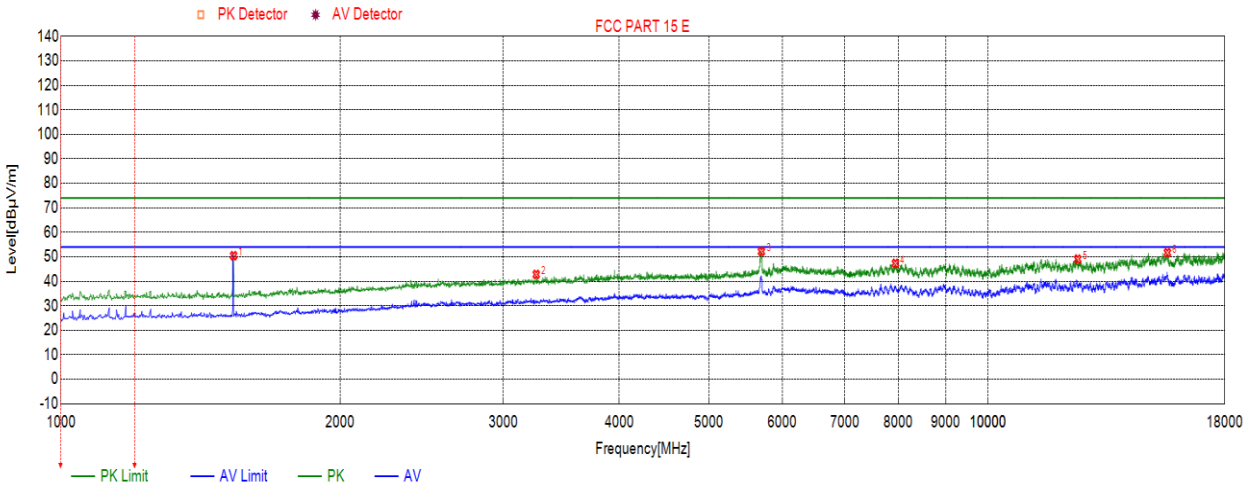
Test Mode	Channel	Polarization	Verdict
11AC 40	5795	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1533.8534	52.78	74.00	-21.22	54.00	-1.22	peak
2	2344.8345	42.47	74.00	-31.53	54.00	-11.53	peak
3	3959.9960	44.01	74.00	-29.99	54.00	-9.99	peak
4	7756.4756	47.00	74.00	-27.00	54.00	-7.00	peak
5	11408.4408	48.62	74.00	-25.38	54.00	-5.38	peak
6	16306.6307	52.88	74.00	-21.12	54.00	-1.12	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

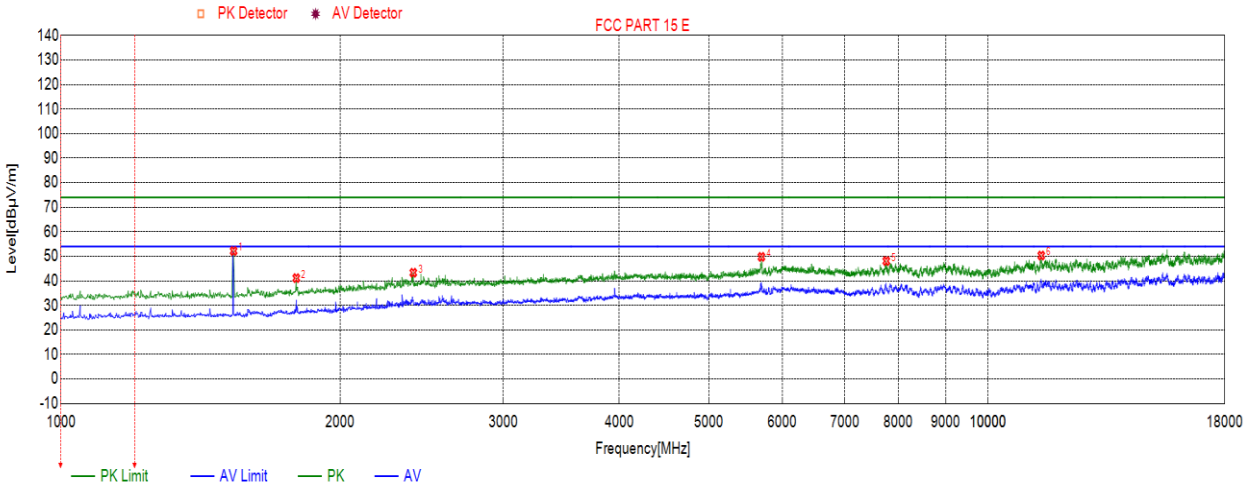
Test Mode	Channel	Polarization	Verdict
11AC 80	5775	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	50.44	74.00	-23.56	54.00	-3.56	peak
2	3256.1256	42.81	74.00	-31.19	54.00	-11.19	peak
3	5695.8696	52.20	74.00	-21.80	54.00	-1.80	peak
4	7945.1945	47.31	74.00	-26.69	54.00	-6.69	peak
5	12493.1493	49.05	74.00	-24.95	54.00	-4.95	peak
6	15612.9613	51.69	74.00	-22.31	54.00	-2.31	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11AC 80	5775	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1535.5536	52.16	74.00	-21.84	54.00	-1.84	peak
2	1793.9794	41.13	74.00	-32.87	54.00	-12.87	peak
3	2399.2399	43.33	74.00	-30.67	54.00	-10.67	peak
4	5695.8696	49.78	74.00	-24.22	54.00	-4.22	peak
5	7766.6767	48.07	74.00	-25.93	54.00	-5.93	peak
6	11413.5414	50.32	74.00	-23.68	54.00	-3.68	peak

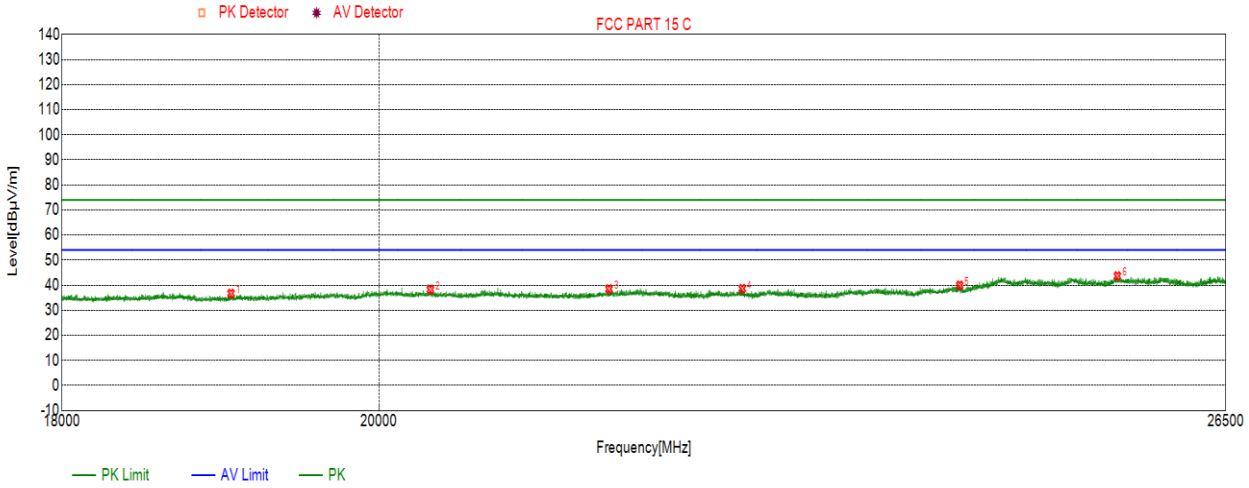
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.
4. For duty cycle, please refer to clause 6.1.
5. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

7.5. SPURIOUS EMISSIONS 18~26.5GHz

7.5.1. UNII-I 802.11AC20 CDD MODE (WORST-CASE CONFIGURATION)

Pre-testing all test modes, find the 802.11AC20 mode which is the worst case, so only the data of this mode is included in the test report

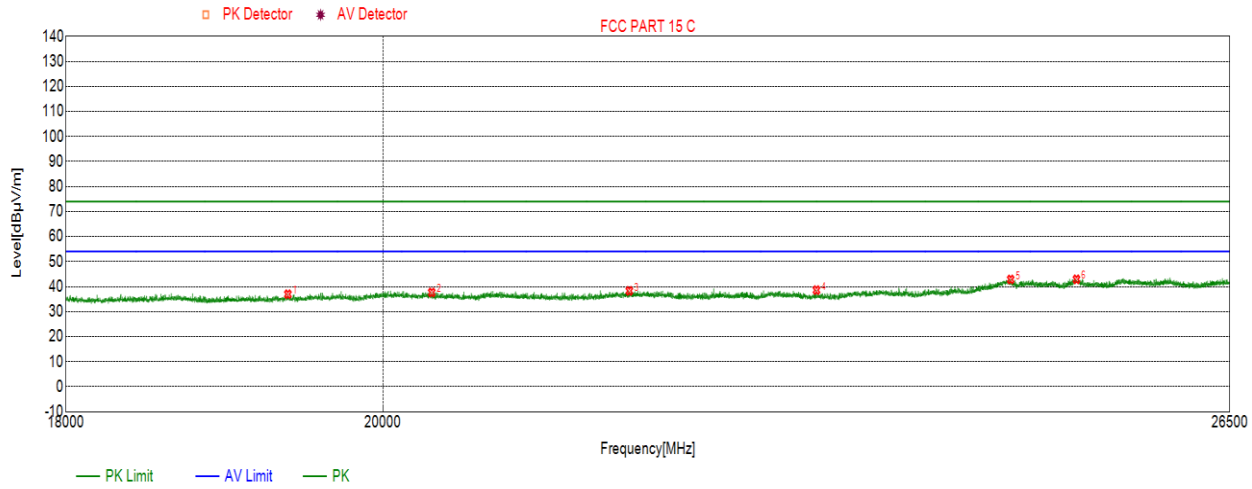
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19040.5041	36.69	74.00	-37.31	54.00	-17.31	peak
2	20344.5345	38.25	74.00	-35.75	54.00	-15.75	peak
3	21589.0589	38.45	74.00	-35.55	54.00	-15.55	peak
4	22566.6567	38.59	74.00	-35.41	54.00	-15.41	peak
5	24257.4757	39.94	74.00	-34.06	54.00	-14.06	peak
6	25563.2063	43.64	74.00	-30.36	54.00	-10.36	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

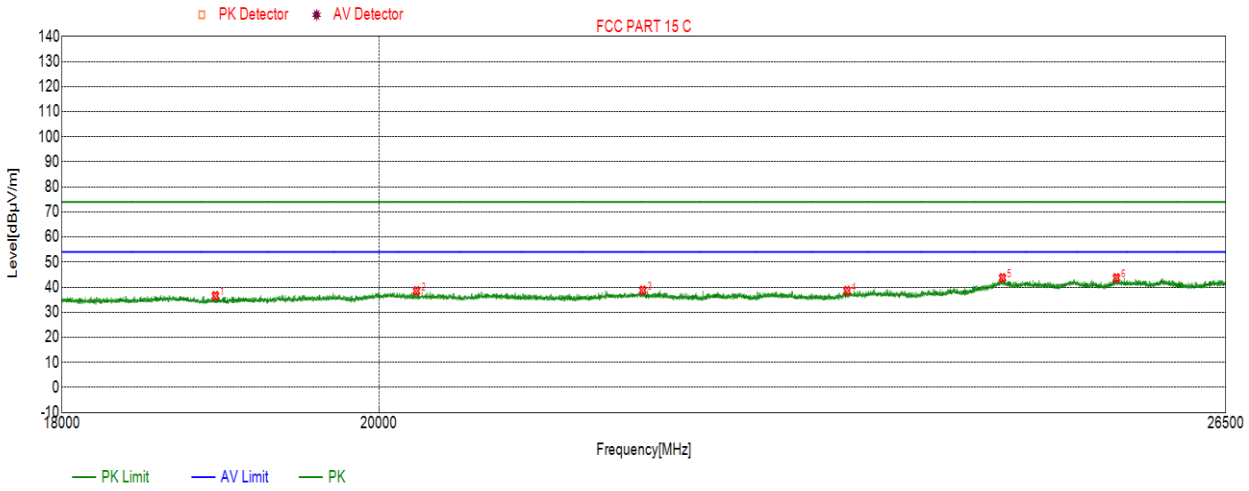
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19377.9878	36.95	74.00	-37.05	54.00	-17.05	peak
2	20326.6827	37.66	74.00	-36.34	54.00	-16.34	peak
3	21706.3706	38.28	74.00	-35.72	54.00	-15.72	peak
4	23099.6600	38.59	74.00	-35.41	54.00	-15.41	peak
5	24639.1639	42.85	74.00	-31.15	54.00	-11.15	peak
6	25184.0684	42.90	74.00	-31.10	54.00	-11.10	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

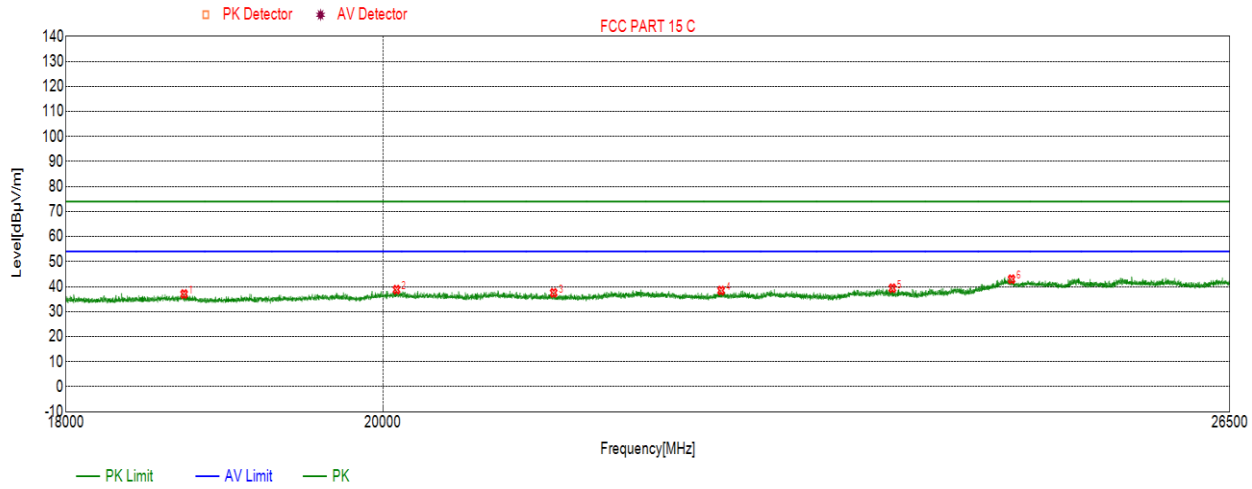
Test Mode	Channel	Polarization	Verdict
11AC20	5200	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18941.8942	36.52	74.00	-37.48	54.00	-17.48	peak
2	20251.0251	38.48	74.00	-35.52	54.00	-15.52	peak
3	21833.0333	38.73	74.00	-35.27	54.00	-15.27	peak
4	23366.5867	38.58	74.00	-35.42	54.00	-15.42	peak
5	24605.1605	43.68	74.00	-30.32	54.00	-10.32	peak
6	25555.5556	43.69	74.00	-30.31	54.00	-10.31	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

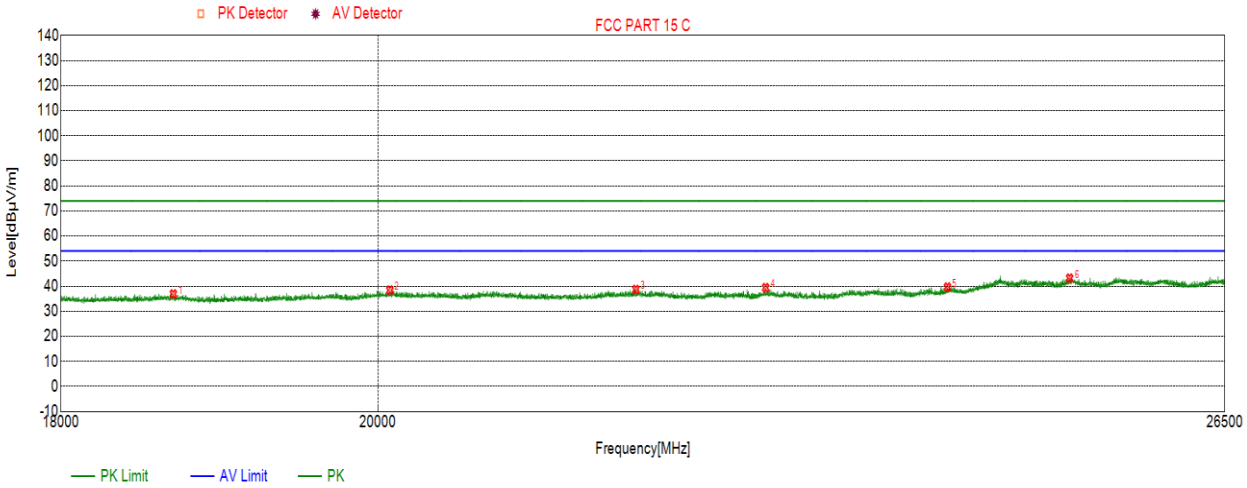
Test Mode	Channel	Polarization	Verdict
11AC20	5200	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18720.8721	37.03	74.00	-36.97	54.00	-16.97	peak
2	20090.3590	38.78	74.00	-35.22	54.00	-15.22	peak
3	21167.4167	37.51	74.00	-36.49	54.00	-16.49	peak
4	22378.7879	38.42	74.00	-35.58	54.00	-15.58	peak
5	23689.6190	39.34	74.00	-34.66	54.00	-14.66	peak
6	24646.8147	42.93	74.00	-31.07	54.00	-11.07	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

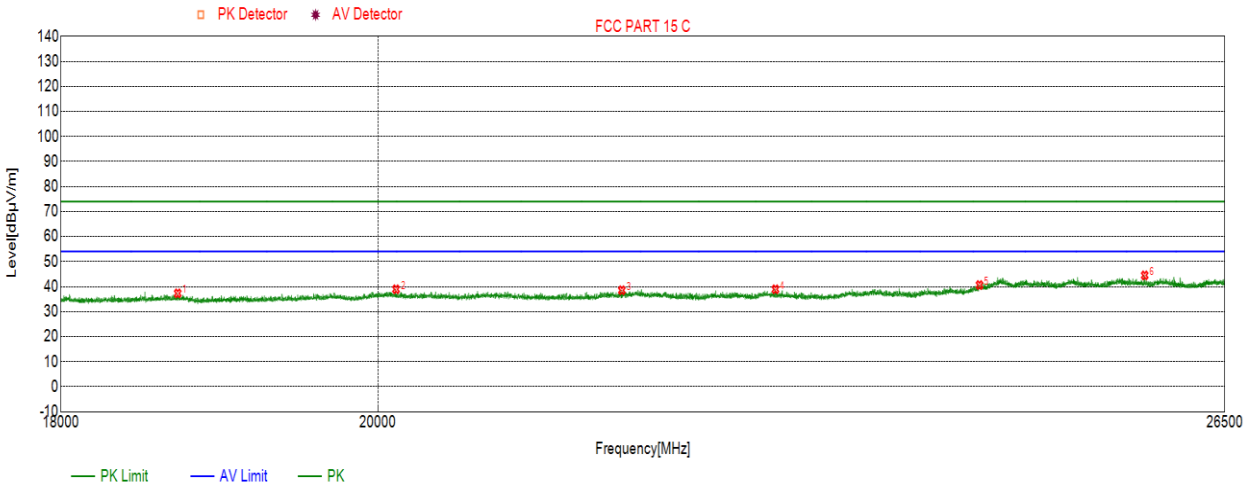
Test Mode	Channel	Polarization	Verdict
11AC20	5240	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18685.1685	36.87	74.00	-37.13	54.00	-17.13	peak
2	20079.3079	38.41	74.00	-35.59	54.00	-15.59	peak
3	21789.6790	38.65	74.00	-35.35	54.00	-15.35	peak
4	22750.2750	39.38	74.00	-34.62	54.00	-14.62	peak
5	24167.3667	39.63	74.00	-34.37	54.00	-14.37	peak
6	25168.7669	43.18	74.00	-30.82	54.00	-10.82	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11AC20	5240	Vertical	PASS



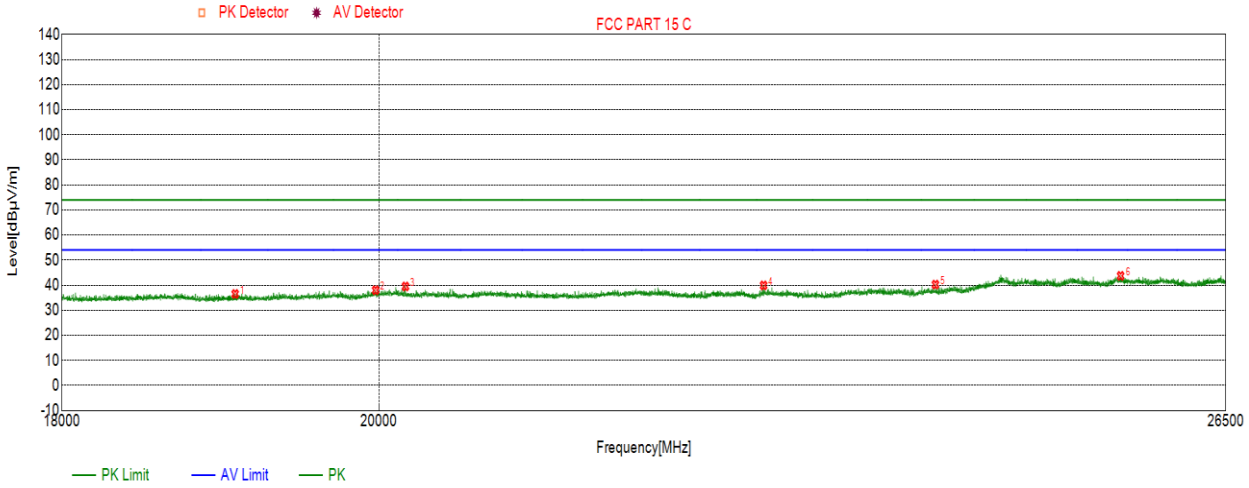
No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18712.3712	37.30	74.00	-36.70	54.00	-16.70	peak
2	20120.1120	38.93	74.00	-35.07	54.00	-15.07	peak
3	21688.5189	38.52	74.00	-35.48	54.00	-15.48	peak
4	22824.2324	38.92	74.00	-35.08	54.00	-15.08	peak
5	24425.7926	40.63	74.00	-33.37	54.00	-13.37	peak
6	25804.6305	44.49	74.00	-29.51	54.00	-9.51	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

7.5.2. UNII-III 802.11N (HT40) CDD MODE (WORST-CASE CONFIGURATION)

Pre-testing all test modes, find the 802.11N (HT40) mode which is the worst case, so only the data of this mode is included in the test report

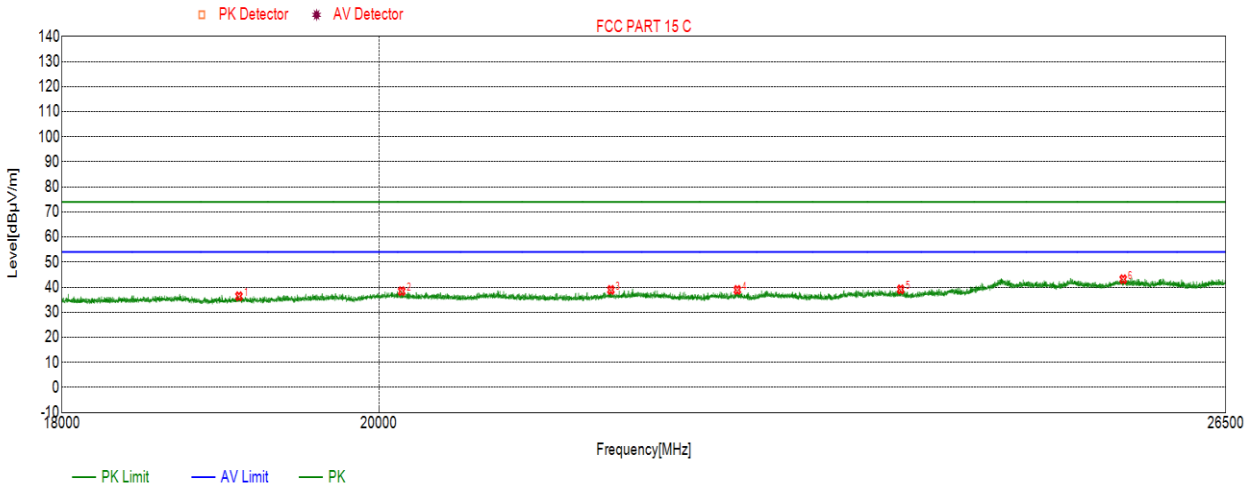
Test Mode	Channel	Polarization	Verdict
11N(HT40)	5755	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19066.8567	36.49	74.00	-37.51	54.00	-17.51	peak
2	19977.2977	37.96	74.00	-36.04	54.00	-16.04	peak
3	20177.0677	39.48	74.00	-34.52	54.00	-14.52	peak
4	22727.3227	39.90	74.00	-34.10	54.00	-14.10	peak
5	24062.8063	40.22	74.00	-33.78	54.00	-13.78	peak
6	25590.4090	43.71	74.00	-30.29	54.00	-10.29	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

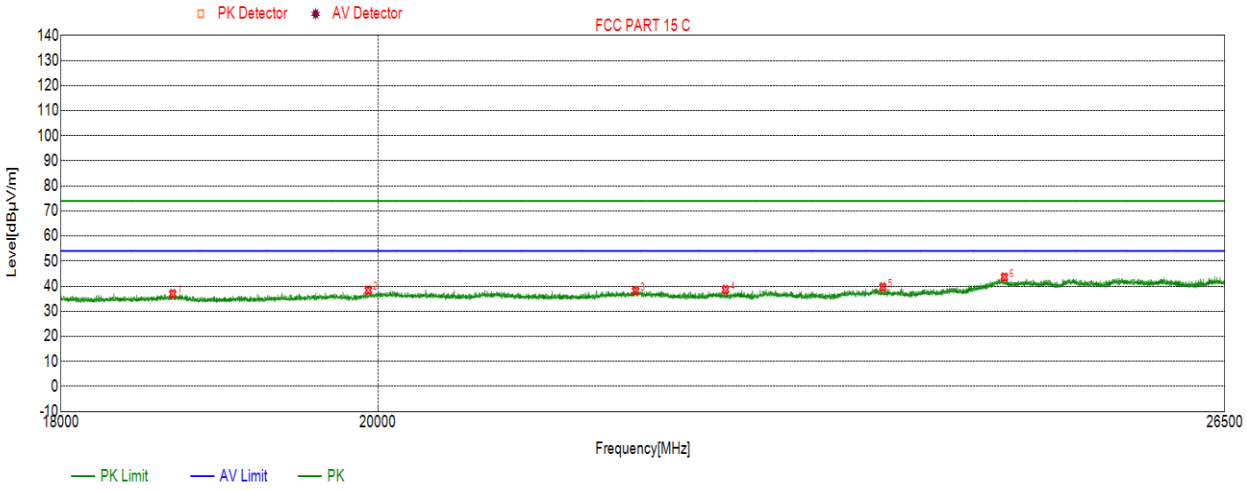
Test Mode	Channel	Polarization	Verdict
11N(HT40)	5755	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19090.6591	36.38	74.00	-37.62	54.00	-17.62	peak
2	20151.5652	38.39	74.00	-35.61	54.00	-15.61	peak
3	21602.6603	38.90	74.00	-35.10	54.00	-15.10	peak
4	22530.1030	38.89	74.00	-35.11	54.00	-15.11	peak
5	23786.5287	39.11	74.00	-34.89	54.00	-14.89	peak
6	25612.5113	43.15	74.00	-30.85	54.00	-10.85	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

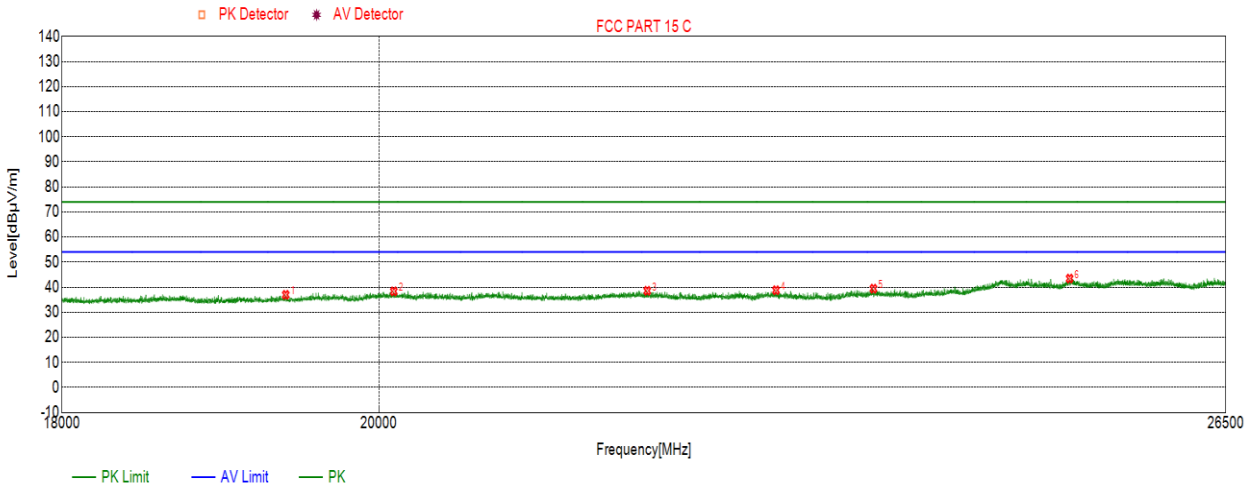
Test Mode	Channel	Polarization	Verdict
11N(HT40)	5795	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18680.9181	36.91	74.00	-37.09	54.00	-17.09	peak
2	19936.4936	38.31	74.00	-35.69	54.00	-15.69	peak
3	21787.9788	38.11	74.00	-35.89	54.00	-15.89	peak
4	22448.4948	38.60	74.00	-35.40	54.00	-15.40	peak
5	23653.9154	39.61	74.00	-34.39	54.00	-14.39	peak
6	24628.9629	43.57	74.00	-30.43	54.00	-10.43	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11N(HT40)	5795	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19389.8890	36.94	74.00	-37.06	54.00	-17.06	peak
2	20098.8599	38.32	74.00	-35.68	54.00	-15.68	peak
3	21865.3365	38.55	74.00	-35.45	54.00	-15.45	peak
4	22820.8321	38.77	74.00	-35.23	54.00	-15.23	peak
5	23572.3072	39.40	74.00	-34.60	54.00	-14.60	peak
6	25160.2660	43.42	74.00	-30.58	54.00	-10.58	peak

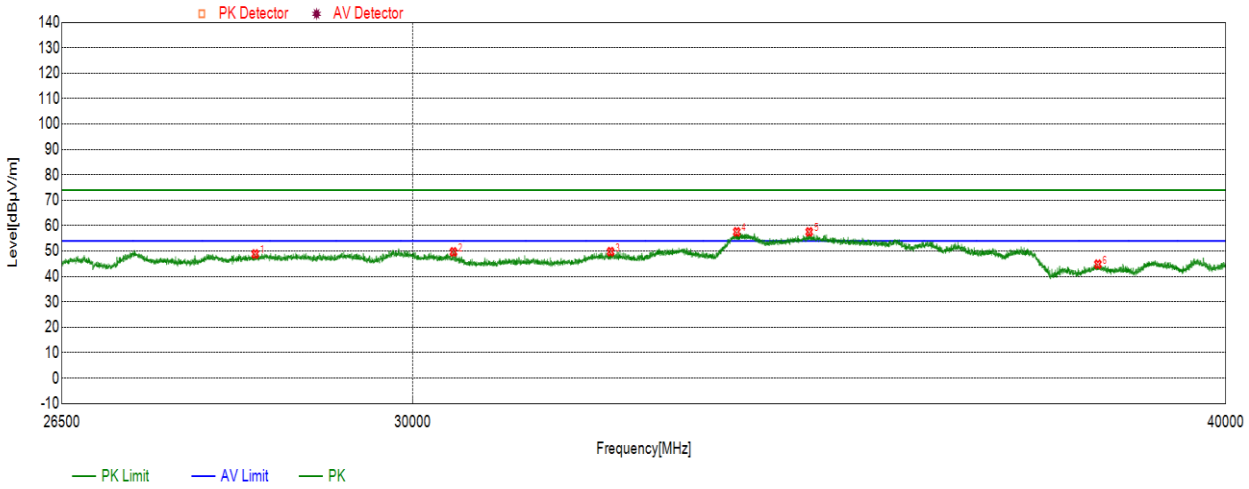
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Peak: Peak detector.
3. For duty cycle, please refer to clause 6.1.
4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

7.6. SPURIOUS EMISSIONS 26.5~40GHz

7.6.1. UNII-I 802.11AC20 CDD MODE (WORST-CASE CONFIGURATION)

Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in the test report

Test Mode	Channel	Polarization	Verdict
11A	5180	Horizontal	PASS

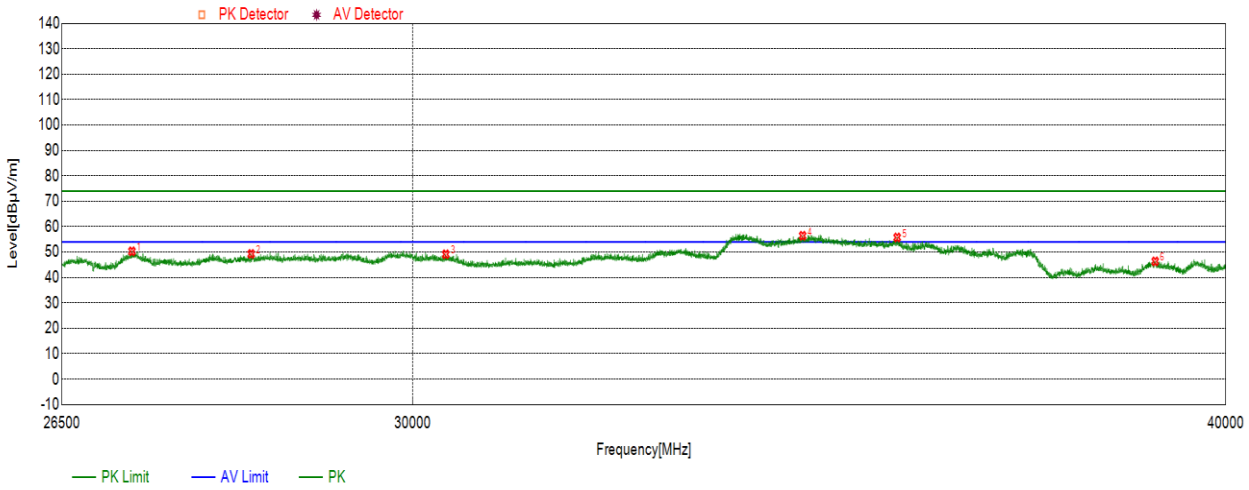


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	28375.3375	48.84	74.00	-25.16	peak
2	30436.9937	49.66	74.00	-24.34	peak
3	32177.3177	49.75	74.00	-24.25	peak
4	33646.2646	57.54	74.00	-16.46	peak
5	34519.8020	57.55	74.00	-16.45	peak
6	38231.3231	44.81	74.00	-29.19	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11A	5180	Vertical	PASS

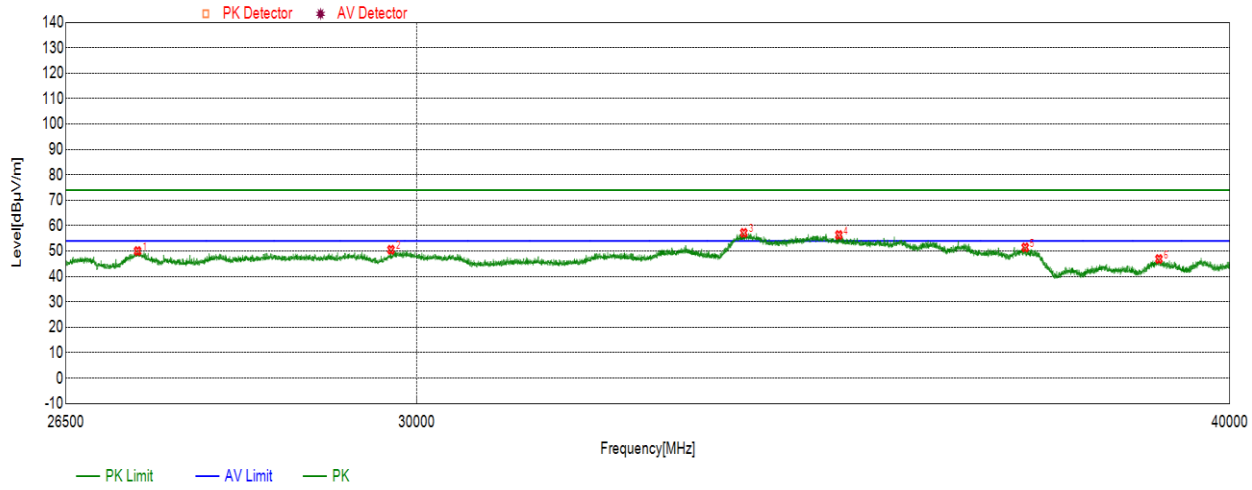


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27164.2664	50.30	74.00	-23.70	peak
2	28334.8335	49.27	74.00	-24.73	peak
3	30354.6355	49.12	74.00	-24.88	peak
4	34438.7939	56.43	74.00	-17.57	peak
5	35610.7111	55.75	74.00	-18.25	peak
6	39014.4014	46.34	74.00	-27.66	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11A	5200	Horizontal	PASS

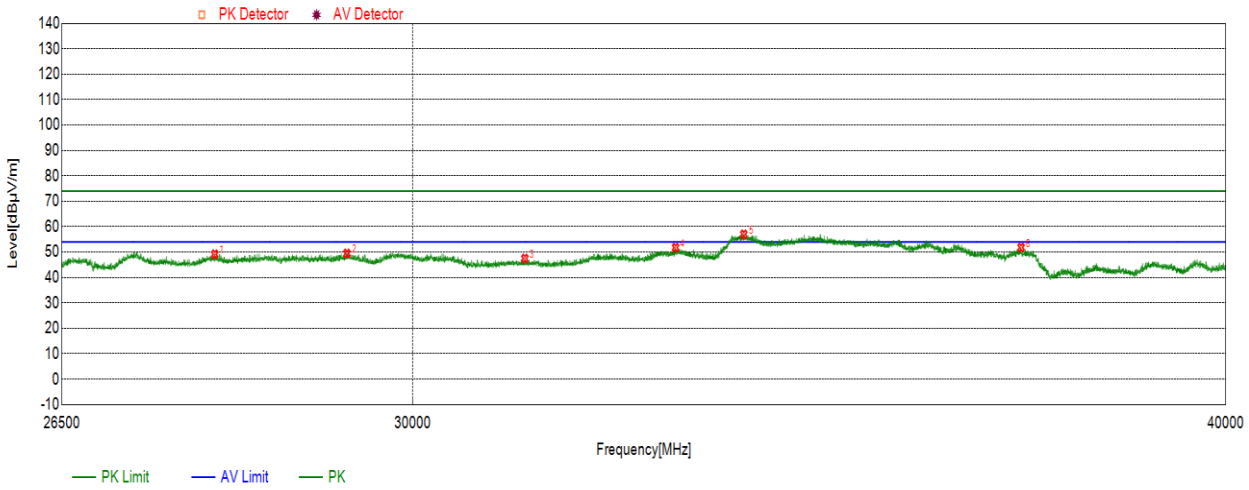


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27180.4680	50.01	74.00	-23.99	peak
2	29729.5230	50.53	74.00	-23.47	peak
3	33682.7183	57.17	74.00	-16.83	peak
4	34834.3834	56.34	74.00	-17.66	peak
5	37207.9208	51.44	74.00	-22.56	peak
6	39010.3510	46.88	74.00	-27.12	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11A	5200	Vertical	PASS

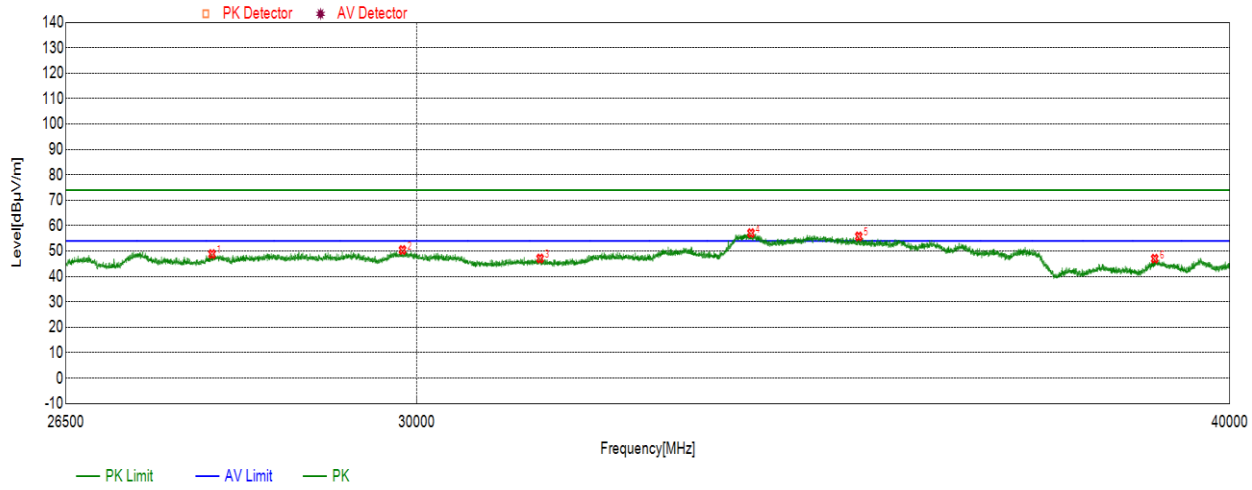


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27971.6472	49.13	74.00	-24.87	peak
2	29310.9811	49.47	74.00	-24.53	peak
3	31216.0216	47.48	74.00	-26.52	peak
4	32925.2925	51.75	74.00	-22.25	peak
5	33729.9730	56.97	74.00	-17.03	peak
6	37206.5707	51.80	74.00	-22.20	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11A20	5240	Horizontal	PASS

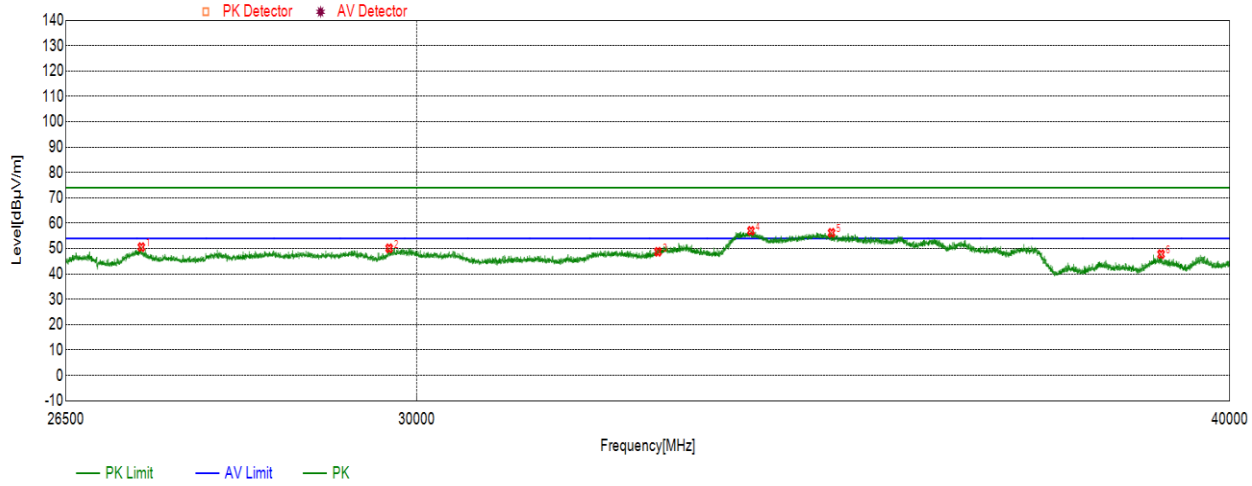


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27905.4905	48.82	74.00	-25.18	peak
2	29851.0351	50.42	74.00	-23.58	peak
3	31340.2340	47.08	74.00	-26.92	peak
4	33767.7768	57.08	74.00	-16.92	peak
5	35080.1080	55.77	74.00	-18.23	peak
6	38952.2952	47.00	74.00	-27.00	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11A20	5240	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27216.9217	50.57	74.00	-23.43	peak
2	29710.6211	50.11	74.00	-23.89	peak
3	32674.1674	48.73	74.00	-25.27	peak
4	33767.7768	57.01	74.00	-16.99	peak
5	34743.9244	56.21	74.00	-17.79	peak
6	39040.0540	47.80	74.00	-26.20	peak

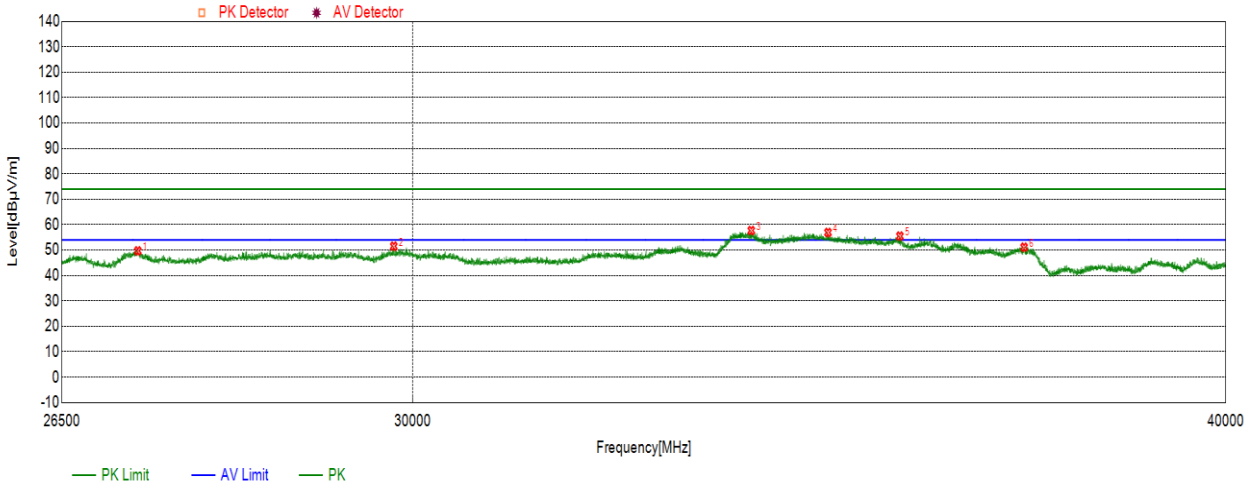
Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

7.6.2. UNII-III 802.11N(HT40) CDD MODE(WORST-CASE CONFIGURATION)

Pre-testing all test mode, find the 802.11N (HT40) mode which is the worst case, so only the data of this mode is included in the test report

Test Mode	Channel	Polarization	Verdict
11N(HT40)	5755	Horizontal	PASS

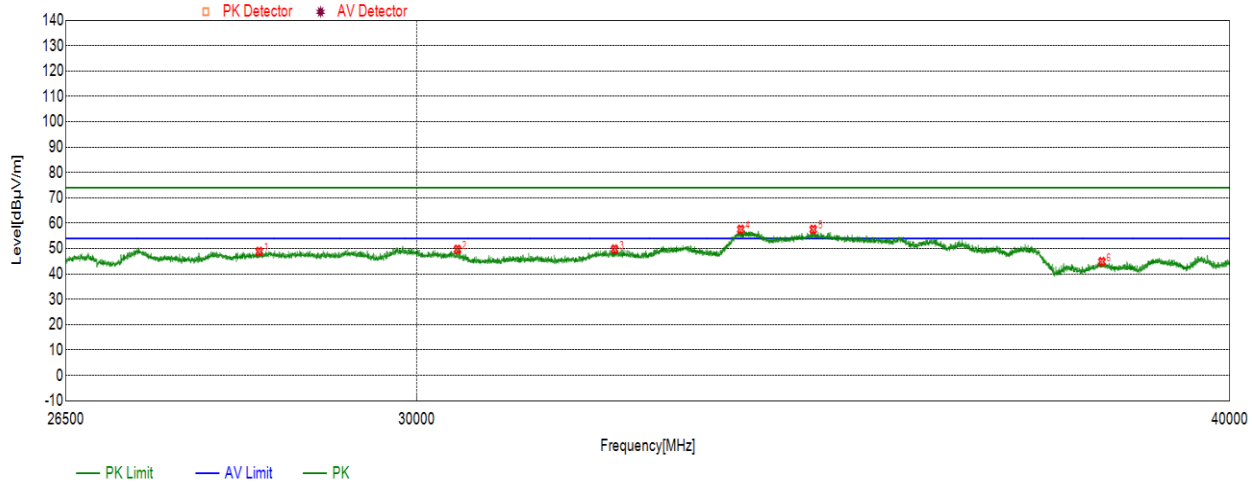


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27220.9721	49.67	74.00	-24.33	peak
2	29801.0801	51.51	74.00	-22.49	peak
3	33819.0819	57.69	74.00	-16.31	peak
4	34749.3249	56.91	74.00	-17.09	peak
5	35644.4644	55.49	74.00	-18.51	peak
6	37245.7246	51.11	74.00	-22.89	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11N(HT40)	5755	Vertical	PASS

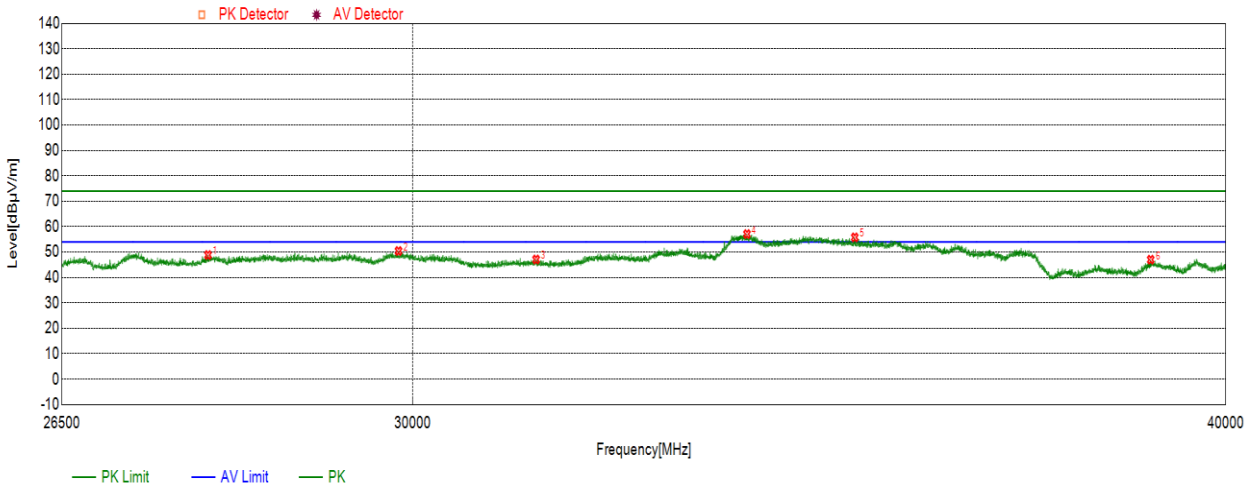


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	28375.3375	48.84	74.00	-25.16	peak
2	30436.9937	49.66	74.00	-24.34	peak
3	32177.3177	49.75	74.00	-24.25	peak
4	33646.2646	57.54	74.00	-16.46	peak
5	34519.8020	57.55	74.00	-16.45	peak
6	38231.3231	44.81	74.00	-29.19	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11N(HT40)	5795	Horizontal	PASS

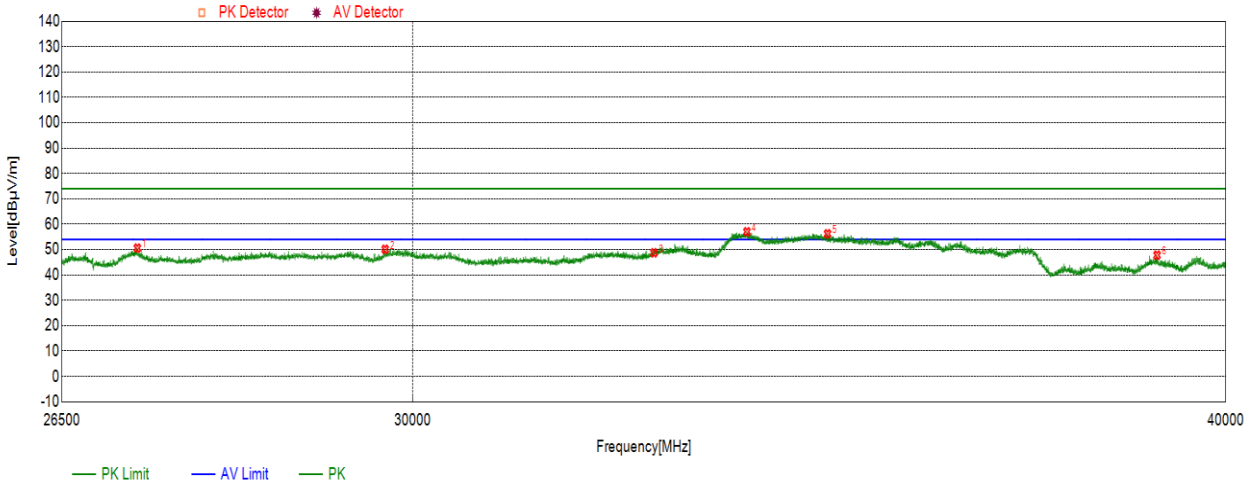


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27905.4905	48.82	74.00	-25.18	peak
2	29851.0351	50.42	74.00	-23.58	peak
3	31340.2340	47.08	74.00	-26.92	peak
4	33767.7768	57.08	74.00	-16.92	peak
5	35080.1080	55.77	74.00	-18.23	peak
6	38952.2952	47.00	74.00	-27.00	peak

Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

Test Mode	Channel	Polarization	Verdict
11N(HT40)	5795	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Remark
1	27216.9217	50.57	74.00	-23.43	peak
2	29710.6211	50.11	74.00	-23.89	peak
3	32674.1674	48.73	74.00	-25.27	peak
4	33767.7768	57.01	74.00	-16.99	peak
5	34743.9244	56.21	74.00	-17.79	peak
6	39040.0540	47.80	74.00	-26.20	peak

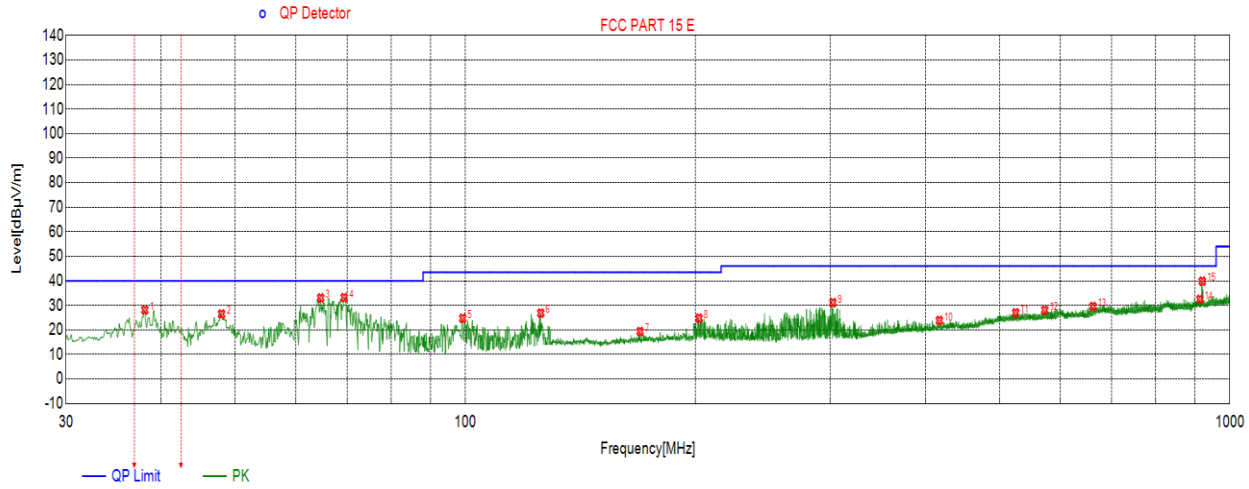
Note:

1. Peak: Peak detector.
2. For duty cycle, please refer to clause 6.1.
3. Owing to the highest peak level lower more than 15 dBm with the Highest limit(74 dBuV/m) of unwanted emission out of the restricted bands, so all the test point were deemed to comply with the limits list in the standard.

7.7. SPURIOUS EMISSIONS 30M ~ 1 GHz

7.7.1. For UNII-I BAND 802.11A (WORST-CASE CONFIGURATION)

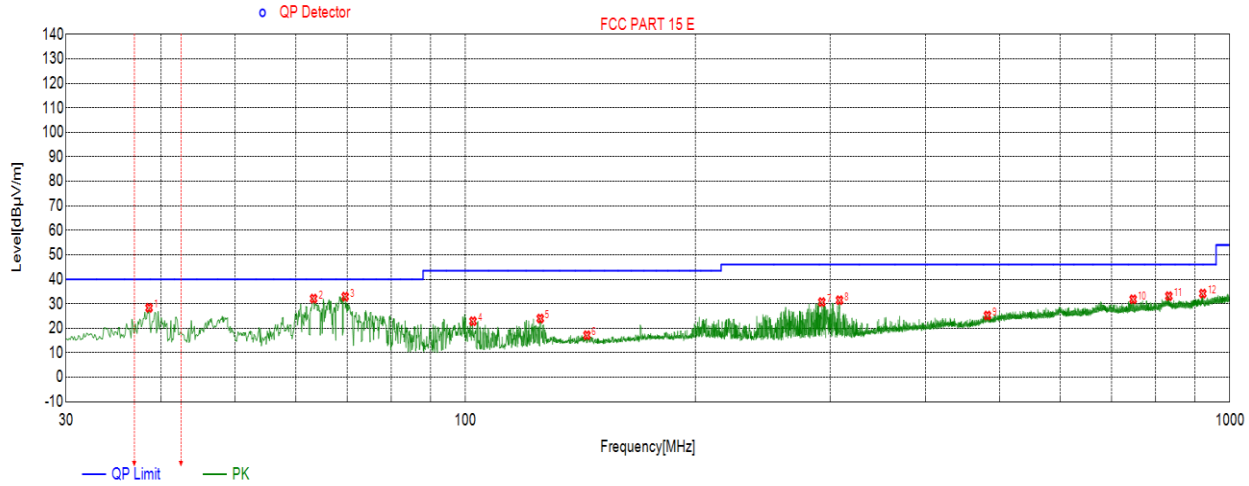
Test Mode	Channel	Polarization	Verdict
11A	5180	Horizontal+Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	38.0518	28.13	40.00	-11.87	Vertical
2	47.9468	26.49	40.00	-13.51	Vertical
3	64.6325	33.03	40.00	-6.97	Vertical
4	69.3859	33.18	40.00	-6.82	Vertical
5	99.1679	24.73	43.50	-18.77	Vertical
6	125.4575	26.88	43.50	-16.62	Vertical
7	169.2089	19.33	43.50	-24.17	Vertical
8	202.0952	24.80	43.50	-18.70	Vertical
9	302.5003	31.11	46.00	-14.89	Vertical
10	416.8747	23.85	46.00	-22.15	Horizontal
11	524.7495	26.99	46.00	-19.01	Vertical
12	572.7693	28.04	46.00	-17.96	Vertical
13	662.4062	29.54	46.00	-16.46	Vertical
14	914.0494	32.43	46.00	-13.57	Horizontal
15	920.6461	39.86	46.00	-6.14	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

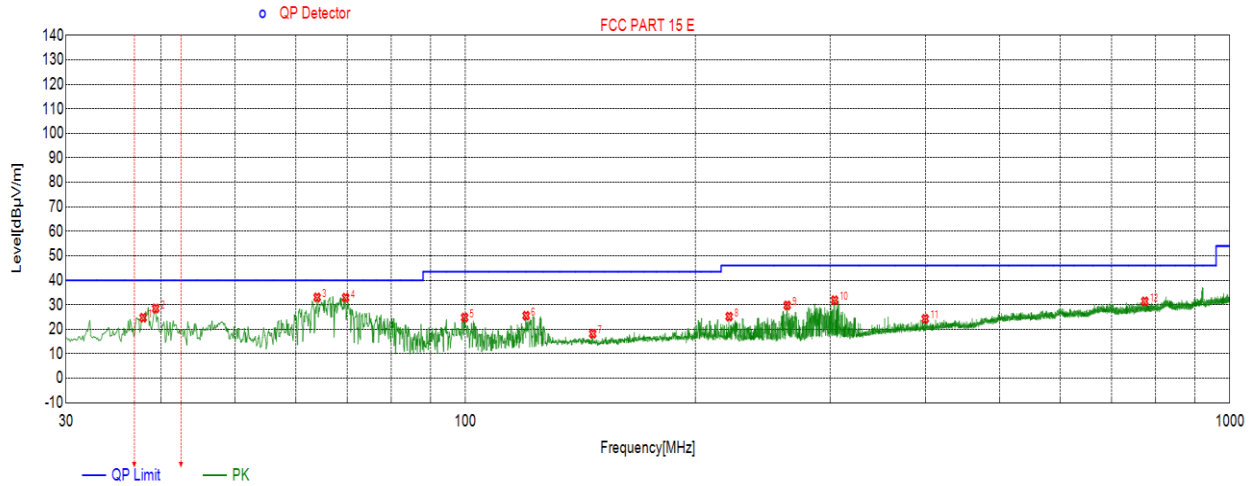
Test Mode	Channel	Polarization	Verdict
11A	5200	Horizontal+Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	38.5369	28.34	40.00	-11.66	Vertical
2	63.2743	32.13	40.00	-7.87	Vertical
3	69.5800	32.94	40.00	-7.06	Horizontal
4	102.2722	22.89	43.50	-20.61	Vertical
5	125.2635	23.98	43.50	-19.52	Vertical
6	144.1804	17.18	43.50	-26.32	Horizontal
7	292.6053	30.71	46.00	-15.29	Vertical
8	308.6119	31.48	46.00	-14.52	Vertical
9	481.9682	25.23	46.00	-20.77	Horizontal
10	747.4837	31.83	46.00	-14.17	Vertical
11	832.4642	33.12	46.00	-12.88	Vertical
12	922.1012	34.18	46.00	-11.82	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

Test Mode	Channel	Polarization	Verdict
11A	5240	Horizontal+Vertical	PASS

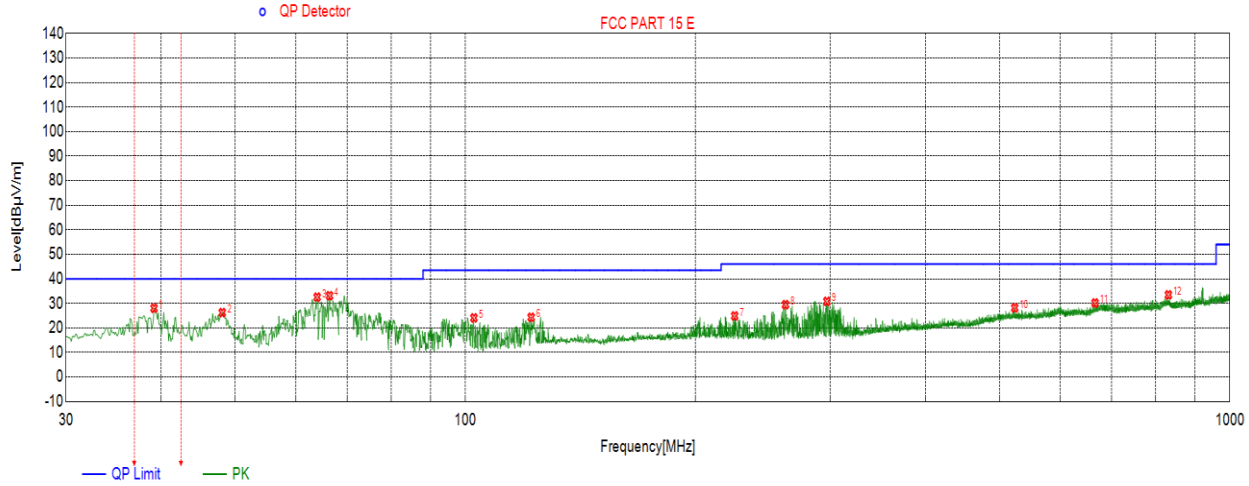


No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	37.8578	24.73	40.00	-15.27	Vertical
2	39.3129	28.50	40.00	-11.50	Vertical
3	63.9534	33.03	40.00	-6.97	Horizontal
4	69.6770	32.92	40.00	-7.08	Vertical
5	99.7500	24.80	43.50	-18.70	Vertical
6	120.0250	25.57	43.50	-17.93	Horizontal
7	146.7027	18.18	43.50	-25.32	Vertical
8	221.3031	25.18	46.00	-20.82	Horizontal
9	263.5994	29.76	46.00	-16.24	Vertical
10	304.0524	31.87	46.00	-14.13	Vertical
11	399.5100	24.30	46.00	-21.70	Horizontal
12	774.3554	31.41	46.00	-14.59	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

7.7.2. For UNII-III BAND 802.11A (WORST-CASE CONFIGURATION)

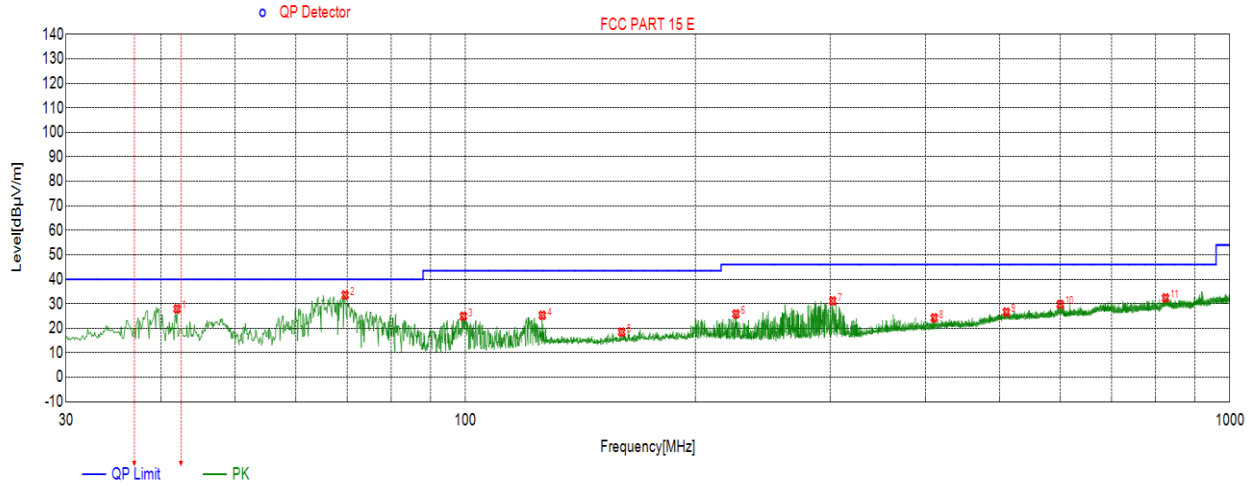
Test Mode	Channel	Polarization	Verdict
11A	5745	Horizontal+Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	39.1189	28.02	40.00	-11.98	Vertical
2	48.0438	26.24	40.00	-13.76	Vertical
3	63.9534	32.54	40.00	-7.46	Vertical
4	66.3786	33.12	40.00	-6.88	Vertical
5	102.5633	24.10	43.50	-19.40	Vertical
6	121.8682	24.34	43.50	-19.16	Vertical
7	224.9895	24.90	46.00	-21.10	Vertical
8	262.2412	29.50	46.00	-16.50	Vertical
9	297.0677	30.82	46.00	-15.18	Vertical
10	523.1973	28.16	46.00	-17.84	Horizontal
11	666.4806	30.18	46.00	-15.82	Horizontal
12	831.3971	33.48	46.00	-12.52	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

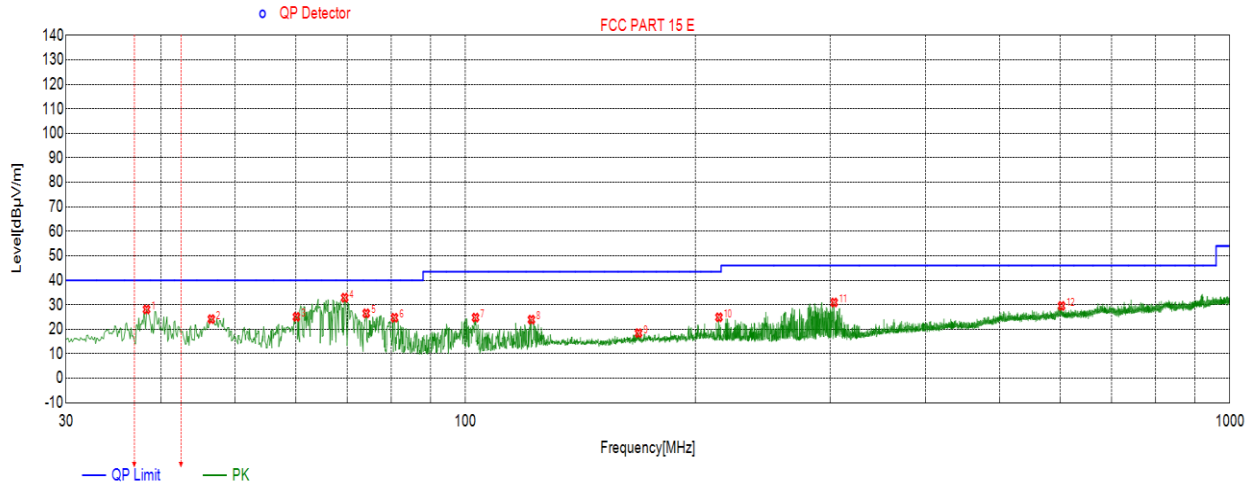
Test Mode	Channel	Polarization	Verdict
11A	5785	Horizontal+Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	41.9322	27.92	40.00	-12.08	Vertical
2	69.5800	33.56	40.00	-6.44	Vertical
3	99.3619	24.89	43.50	-18.61	Vertical
4	126.0396	25.31	43.50	-18.19	Vertical
5	160.0900	18.40	43.50	-25.10	Vertical
6	225.8626	25.83	46.00	-20.17	Vertical
7	302.3062	31.13	46.00	-14.87	Vertical
8	410.4720	24.24	46.00	-21.76	Vertical
9	510.1980	26.60	46.00	-19.40	Horizontal
10	600.0290	29.73	46.00	-16.27	Horizontal
11	824.1214	32.37	46.00	-13.63	Horizontal
12	922.1012	34.18	46.00	-11.82	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

Test Mode	Channel	Polarization	Verdict
11A	5825	Horizontal+Vertical	PASS



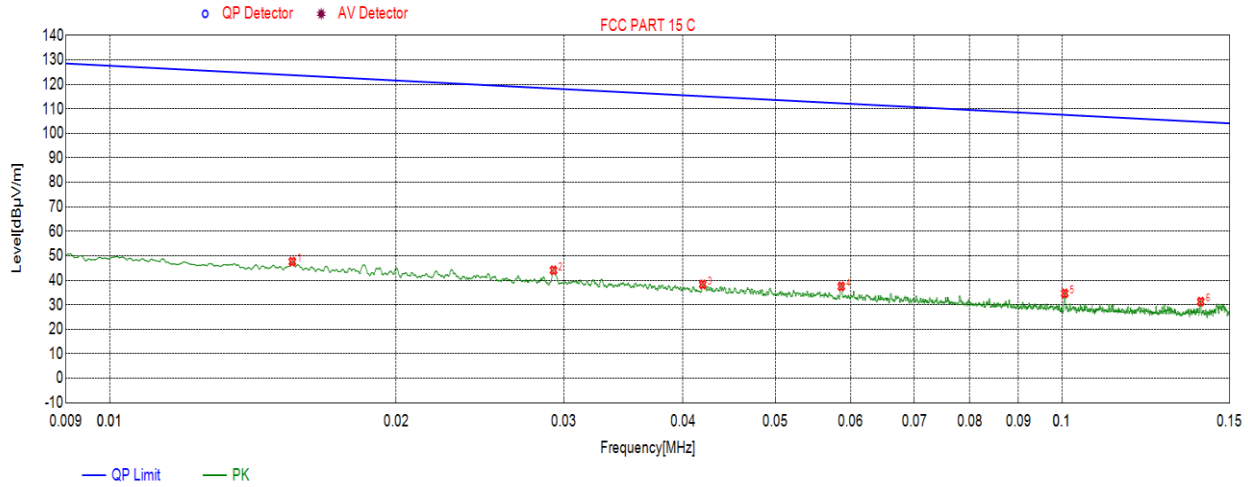
No.	Frequency (MHz)	Result (dBuV/m)	Limit(Peak) (dBuV/m)	Margin(Peak) (dB)	Remark
1	38.2458	28.11	40.00	-11.89	Vertical
2	46.4916	24.15	40.00	-15.85	Vertical
3	60.0730	25.07	40.00	-14.93	Horizontal
4	69.4829	32.89	40.00	-7.11	Vertical
5	74.1394	26.51	40.00	-13.49	Horizontal
6	80.7361	24.72	40.00	-15.28	Vertical
7	103.0483	24.78	43.50	-18.72	Vertical
8	121.9652	23.94	43.50	-19.56	Vertical
9	168.4328	18.43	43.50	-25.07	Horizontal
10	214.6095	24.90	43.50	-18.60	Vertical
11	303.6644	30.95	46.00	-15.05	Vertical
12	602.5513	29.54	46.00	-16.46	Vertical

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Pre-testing all test modes, find the 802.11A mode which is the worst case, so only the data of this mode is included in this report.

7.8. SPURIOUS EMISSIONS BELOW 30M (WORST-CASE CONFIGURATION)

Test BAND	Test Mode	Channel	Verdict
UNII-I	11A	5200	PASS
Remark: Pre-testing all test modes and all test channels, find the 5200channel of 802.11A mode which is the worst case, so only the data of this mode is included in this report.			

9KHz~ 150KHz

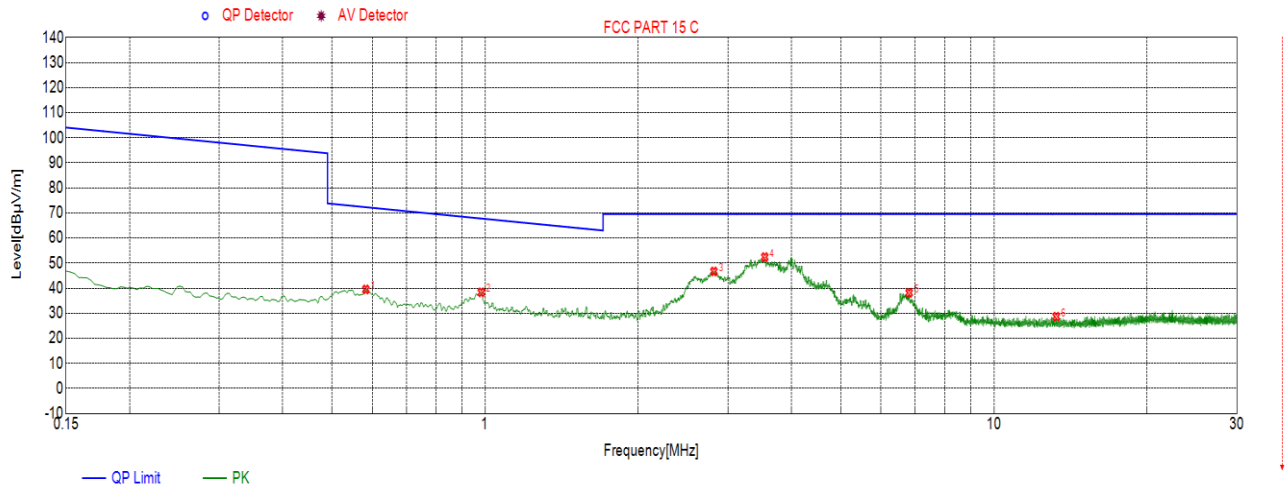


NO.	Freq.[MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	**Remark**
1	0.0156	47.62	19.62	123.74	-76.12	peak
2	0.0293	44.08	19.72	118.24	-74.16	peak
3	0.0420	38.32	19.68	115.12	-76.80	peak
4	0.0587	37.51	19.69	112.22	-74.71	peak
5	0.1007	34.66	19.27	107.53	-72.87	peak
6	0.1399	31.31	19.66	104.68	-73.37	peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

150KHz ~ 30M



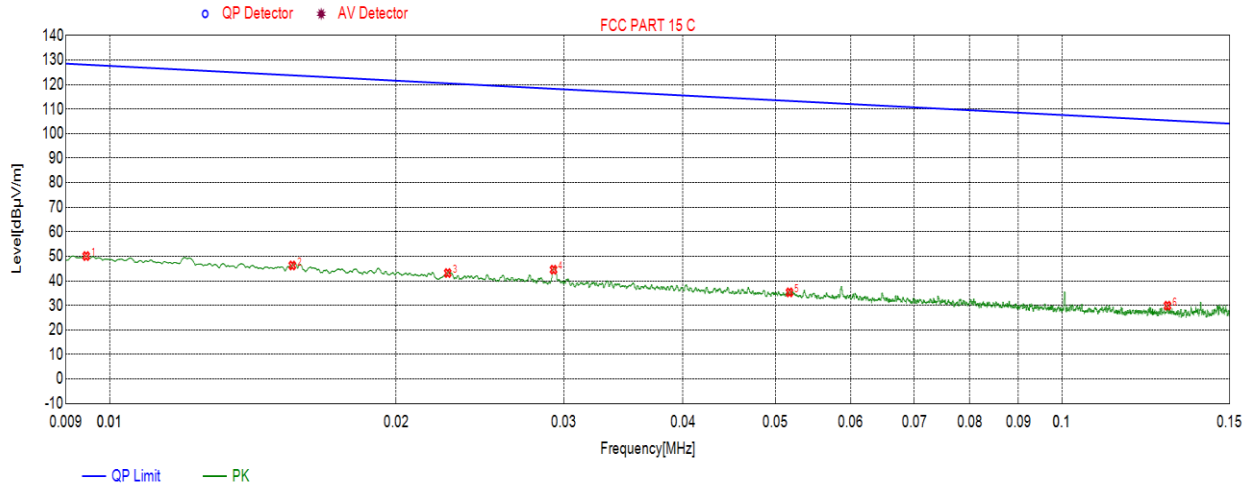
NO.	Freq.[MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	**Remark**
1	0.5829	39.49	19.71	72.30	-32.81	peak
2	0.9829	38.32	19.94	67.77	-29.45	peak
3	2.8159	46.65	20.06	69.50	-22.85	peak
4	3.5443	52.40	20.11	69.50	-17.10	peak
5	6.8132	38.12	20.25	69.50	-31.38	peak
6	13.2584	28.62	20.29	69.50	-40.88	peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

Test BAND	Test Mode	Channel	Verdict
UNII-III	11A	5745	PASS
Remark: Pre-testing all test modes and all test channels, find the 5745channel of 802.11A mode which is the worst case, so only the data of this mode is included in this report.			

9KHz~ 150KHz

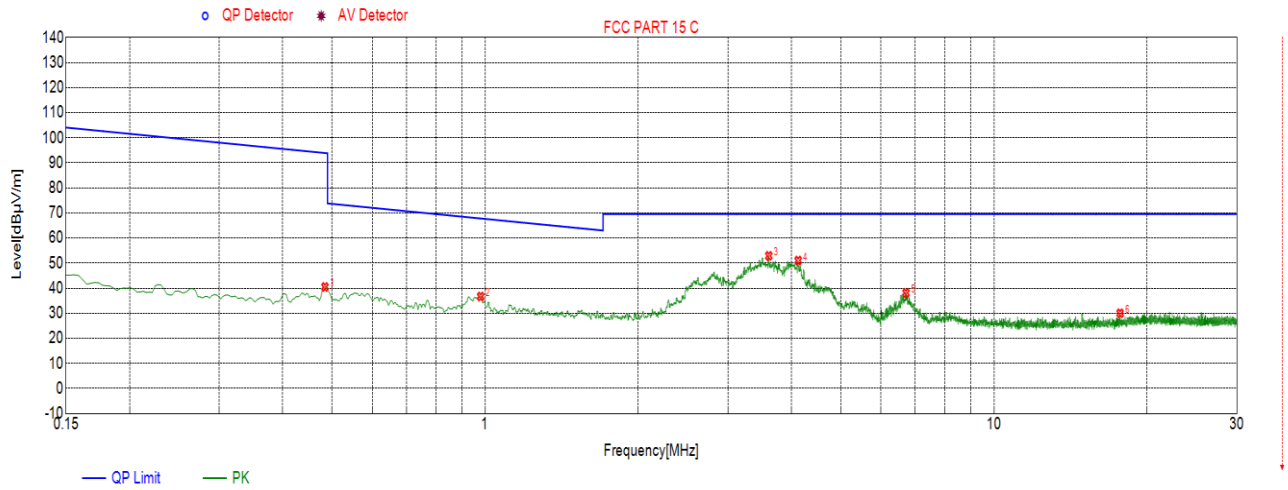


NO.	Freq.[MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	**Remark**
1	0.0095	50.11	19.23	128.08	-77.97	peak
2	0.0156	46.28	19.62	123.70	-77.42	peak
3	0.0227	43.20	19.74	120.47	-77.27	peak
4	0.0293	44.55	19.72	118.24	-73.69	peak
5	0.0518	35.31	19.66	113.30	-77.99	peak
6	0.1291	29.88	19.55	105.38	-75.50	peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

150KHz ~ 30M



NO.	Freq.[MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	**Remark**
1	0.4844	40.48	19.60	93.90	-53.42	peak
2	0.9799	36.66	19.94	67.80	-31.14	peak
3	3.6100	52.90	20.11	69.50	-16.60	peak
4	4.1234	51.01	20.14	69.50	-18.49	peak
5	6.7177	38.09	20.25	69.50	-31.41	peak
6	17.7006	30.00	21.42	69.50	-39.50	peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

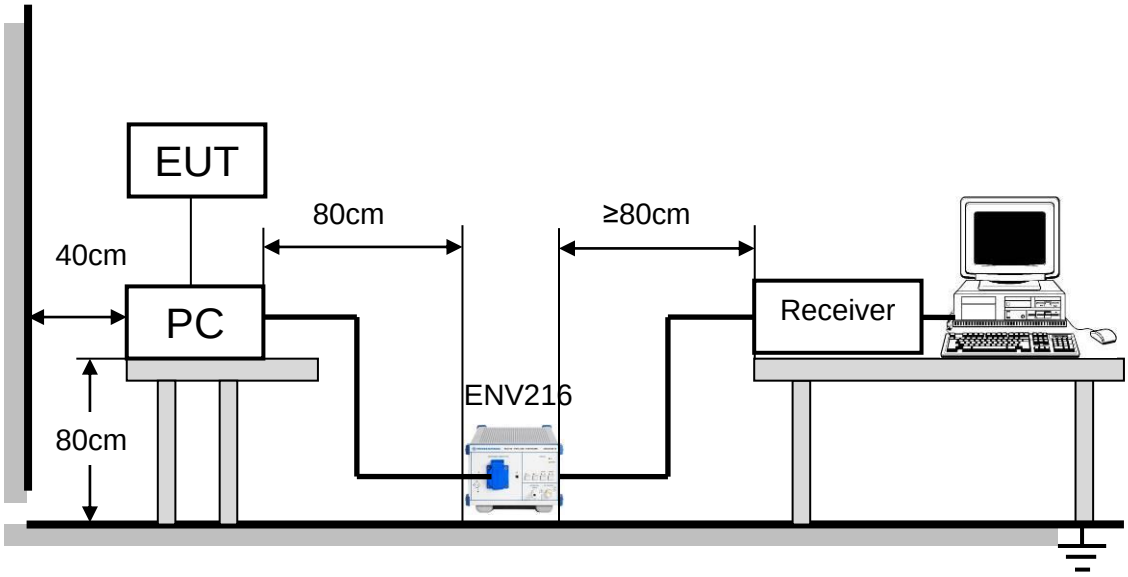
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

TEST SETUP AND PROCEDURE

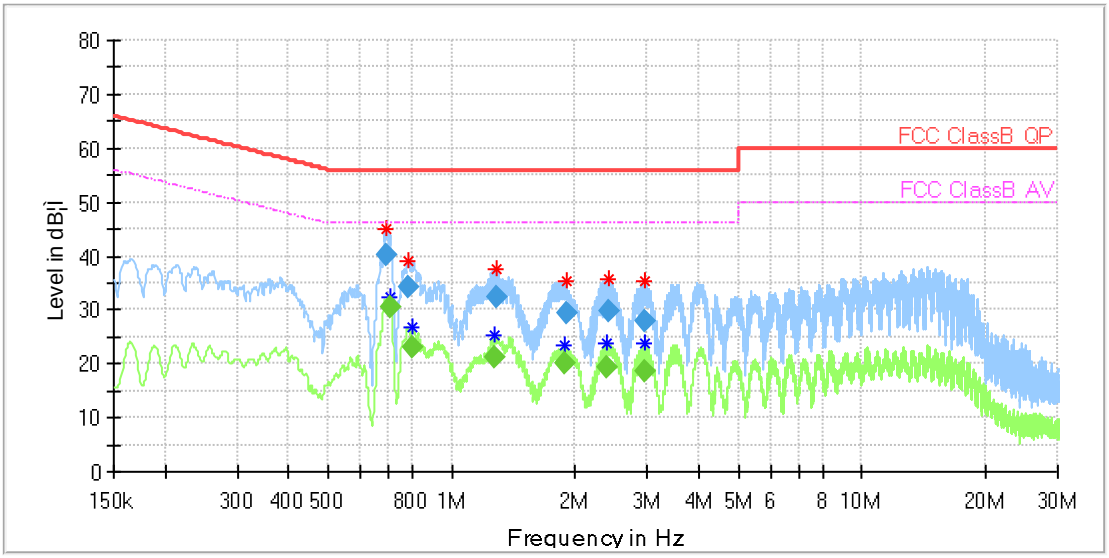


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 7 and 13 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST RESULT(WORST-CASE CONFIGURATION)

Test BAND	Test Mode	Channel	Verdict
UNII-I	11A	5200	PASS
Remark: Pre-testing all test modes and all test channels of BAND UNII-I and UNII-III, find the 5200channel of 802.11A mode which is the worst case, so only the data of this mode is included in this report.			

LINE N RESULTS (LOW CHANNEL)

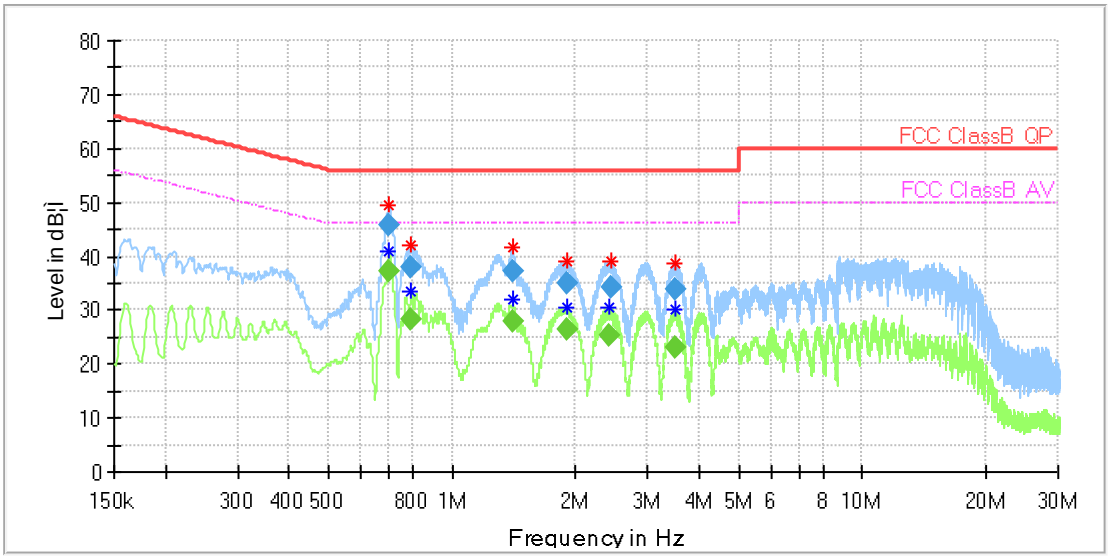


Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.692275	40.21	---	56.00	15.79	1000.0	9.000	N	9.7
0.707200	---	30.67	46.00	15.33	1000.0	9.000	N	9.7
0.783815	34.26	---	56.00	21.74	1000.0	9.000	N	9.7
0.803715	---	23.12	46.00	22.88	1000.0	9.000	N	9.7
1.275345	---	21.13	46.00	24.87	1000.0	9.000	N	9.7
1.282310	32.45	---	56.00	23.55	1000.0	9.000	N	9.7
1.885280	---	20.07	46.00	25.93	1000.0	9.000	N	9.8
1.909160	29.49	---	56.00	26.51	1000.0	9.000	N	9.8
2.375815	---	19.33	46.00	26.67	1000.0	9.000	N	9.9
2.424570	29.82	---	56.00	26.18	1000.0	9.000	N	9.9
2.941970	---	18.73	46.00	27.27	1000.0	9.000	N	10.0
2.951920	28.01	---	56.00	27.99	1000.0	9.000	N	10.0

Note:

1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

LINE L RESULTS (LOW CHANNEL)



Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.700235	45.79	---	56.00	10.21	1000.0	9.000	L1	10.3
0.701230	---	37.11	46.00	8.89	1000.0	9.000	L1	10.3
0.793765	---	28.38	46.00	17.62	1000.0	9.000	L1	10.0
0.796750	37.78	---	56.00	18.22	1000.0	9.000	L1	10.0
1.405690	---	27.84	46.00	18.16	1000.0	9.000	L1	9.7
1.408675	37.03	---	56.00	18.97	1000.0	9.000	L1	9.7
1.900205	35.10	---	56.00	20.90	1000.0	9.000	L1	9.9
1.904185	---	26.52	46.00	19.48	1000.0	9.000	L1	9.9
2.422580	---	25.35	46.00	20.65	1000.0	9.000	L1	10.0
2.433525	34.41	---	56.00	21.59	1000.0	9.000	L1	10.0
3.498175	33.84	---	56.00	22.16	1000.0	9.000	L1	10.0
3.499170	---	23.08	46.00	22.92	1000.0	9.000	L1	10.0

Note:

1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

9. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation

TEST SETUP AND PROCEDURE

Connect the UUT to the spectrum analyser and use the following settings:

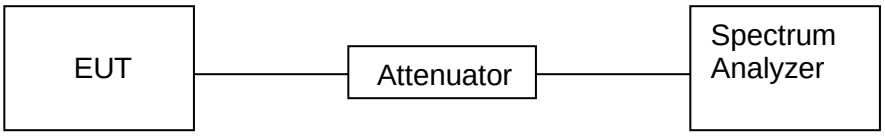
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10KHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

User manual temperature is 0°C~60°C.

TEST SETUP



TEST RESULTS (WORST-CASE CONFIGURATION)

Frequency Error vs. Voltage:

Test Mode	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	5180	TN	VL	5200.0140	2.69	PASS
		TN	VN	5200.0130	2.50	PASS
		TN	VH	5200.0110	2.12	PASS
11A	5785	TN	VL	5785.0160	2.77	PASS
		TN	VN	5785.0100	1.73	PASS
		TN	VH	5785.0190	3.28	PASS

Frequency Error vs. Temperature:

Test Mode	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	5180	60	VN	5200.0130	2.50	PASS
		50	VN	5200.0110	2.11	PASS
		40	VN	5200.0110	2.11	PASS
		30	VN	5200.0120	2.31	PASS
		20	VN	5200.0130	2.5	PASS
		10	VN	5200.0120	2.31	PASS
		0	VN	5200.0130	2.50	PASS
11A	5785	60	VN	5785.0170	2.94	PASS
		50	VN	5785.0150	2.59	PASS
		40	VN	5785.0160	2.77	PASS
		30	VN	5785.0180	3.11	PASS
		20	VN	5785.0120	2.07	PASS
		10	VN	5785.0140	2.42	PASS
		0	VN	5785.0120	2.07	PASS

Note 1: All the modulation and channels had been tested, but only the worst data recorded in the report.

10. 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 a EUT has a PCB Antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT