

6.6. RADIATED TEST RESULTS

6.6.1.LIMITS AND PROCEDURE

LIMITS

Please refer to FCC §15.205 and §15.209

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B)(9KHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.

Radiation Disturbance Test Limit for FCC (Above 1G)

Frequency (MHz)	dB(uV/m) (at 3 meters)	
	Peak	Average
Above 1000	74	54

Restricted bands of operation

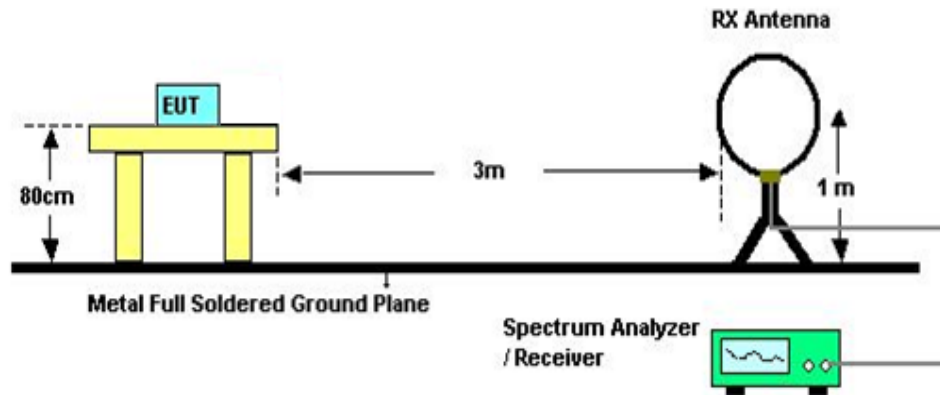
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

TEST SETUP AND PROCEDURE

Below 30MHz

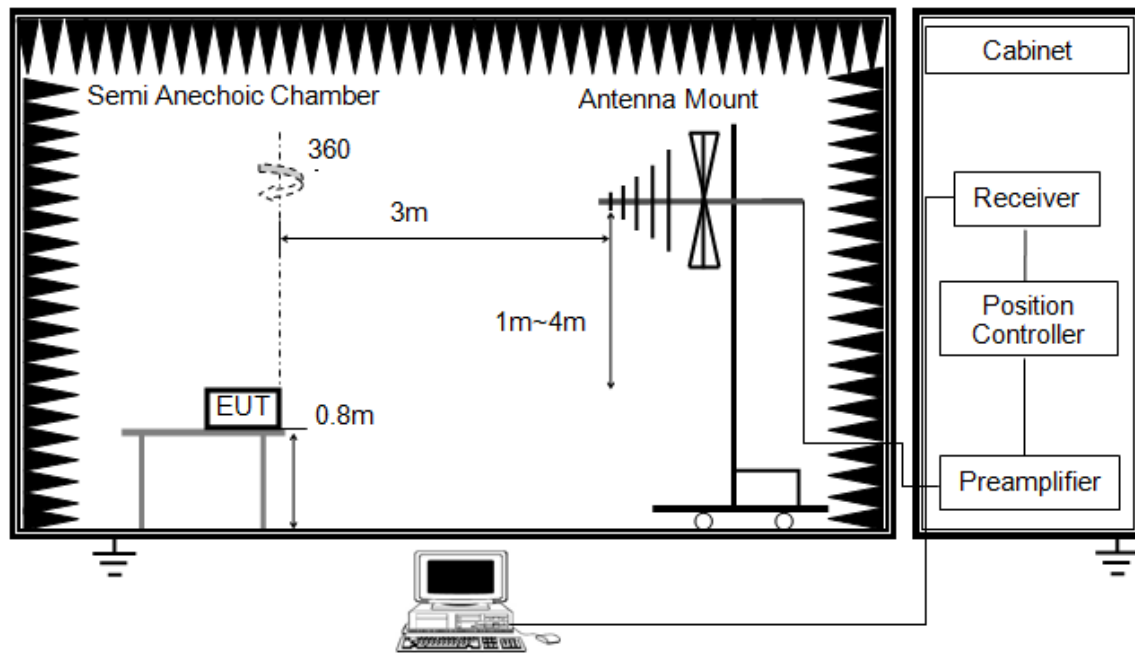


The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9KHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9KHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector
6. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Below 1G

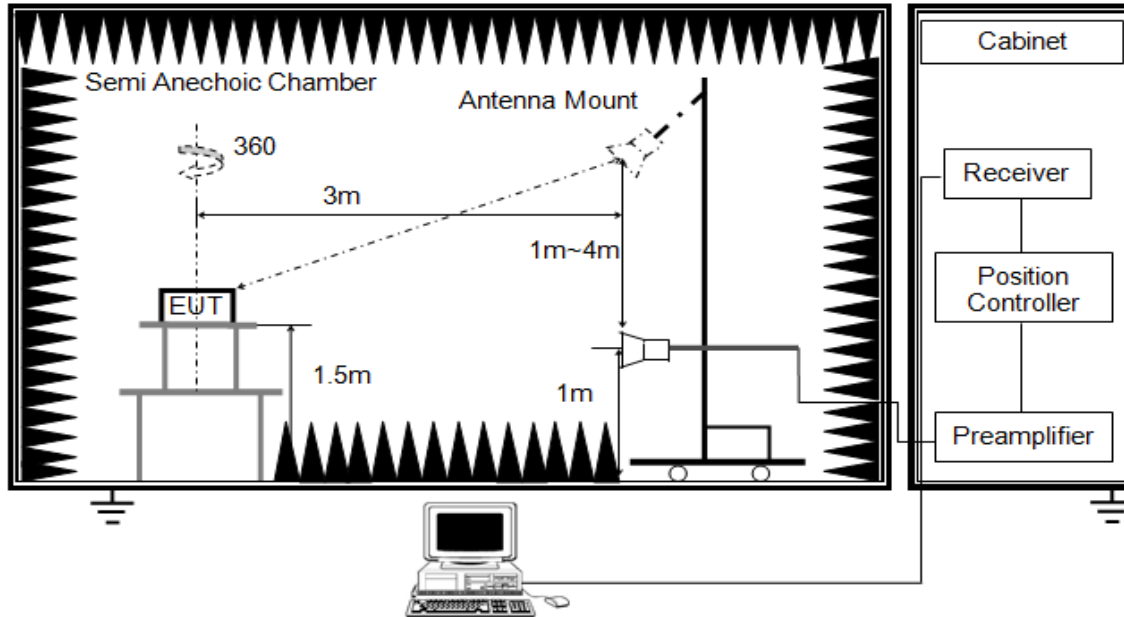


The setting of the spectrum analyser

RBW	120K
VBW	300K
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. For the actual test configuration, please refer to the related Item in this test report (Photographs of the Test Configuration)

ABOVE 1G

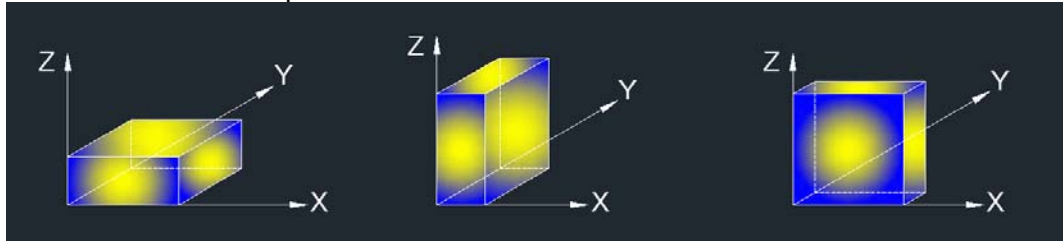


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average(10Hz)
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with set $VBW \leq RBW/100$, but not less than 10Hz video bandwidth with peak detector, max hold to be run for at least 50 traces for average measurements..
8. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



Note: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (Z axis) data recorded in the report.

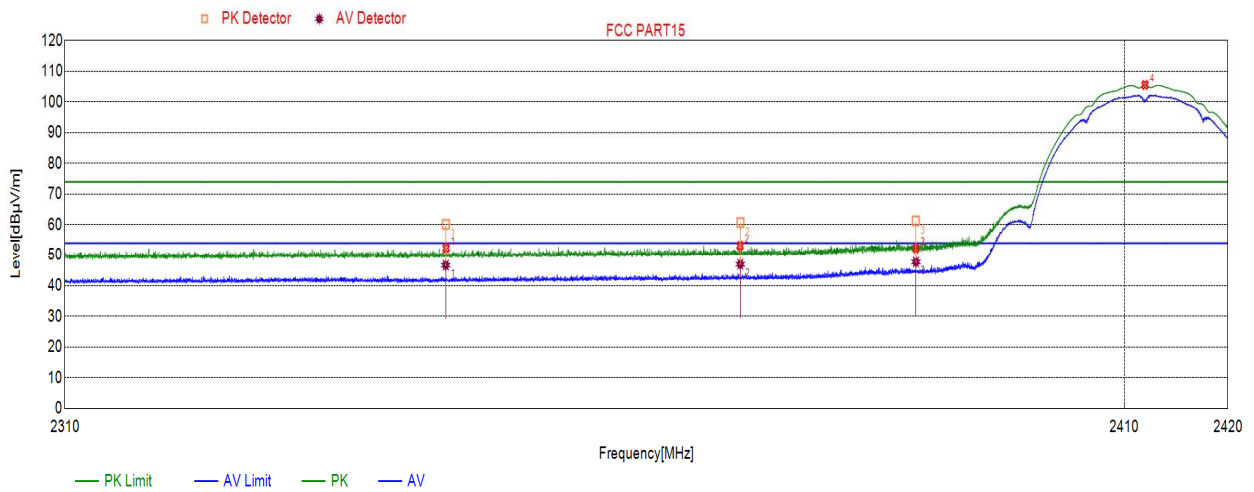
6.6.2.RESTRICTED BANDEDGE

Test Result Table

Test Mode	Channel	P _{uw} (dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11NSISO20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11NSISO40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

Test Graphs:

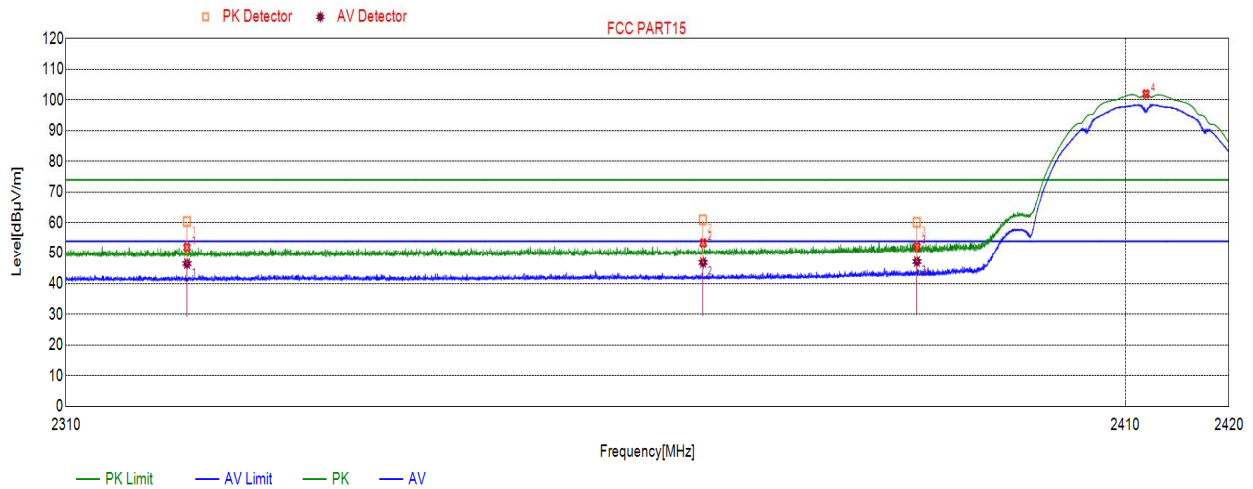
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2345.4612	60.18	74.00	-13.82	peak
	2345.4612	46.63	54.00	-7.37	average
2	2373.2651	60.60	74.00	-13.40	peak
	2373.2651	46.92	54.00	-7.08	average
3	2390.0000	61.22	74.00	-12.78	peak
	2390.0000	47.68	54.00	-6.32	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

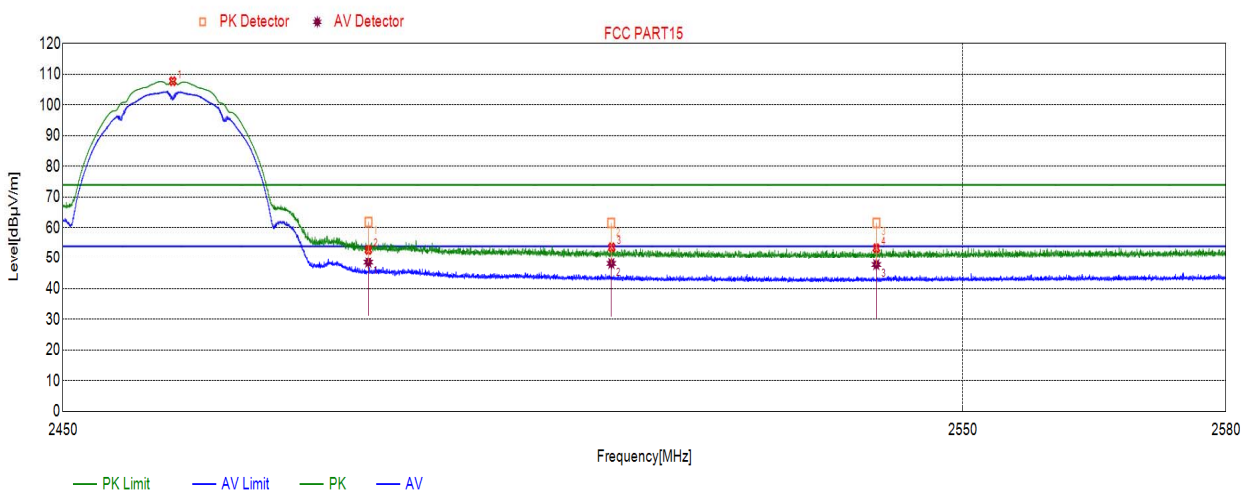
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2321.2208	60.31	74.00	-13.69	peak
	2321.2208	46.46	54.00	-7.54	average
2	2369.6413	60.98	74.00	-13.02	peak
	2369.6413	46.84	54.00	-7.16	average
3	2390.0000	60.27	74.00	-13.73	peak
	2390.0000	47.15	54.00	-6.85	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

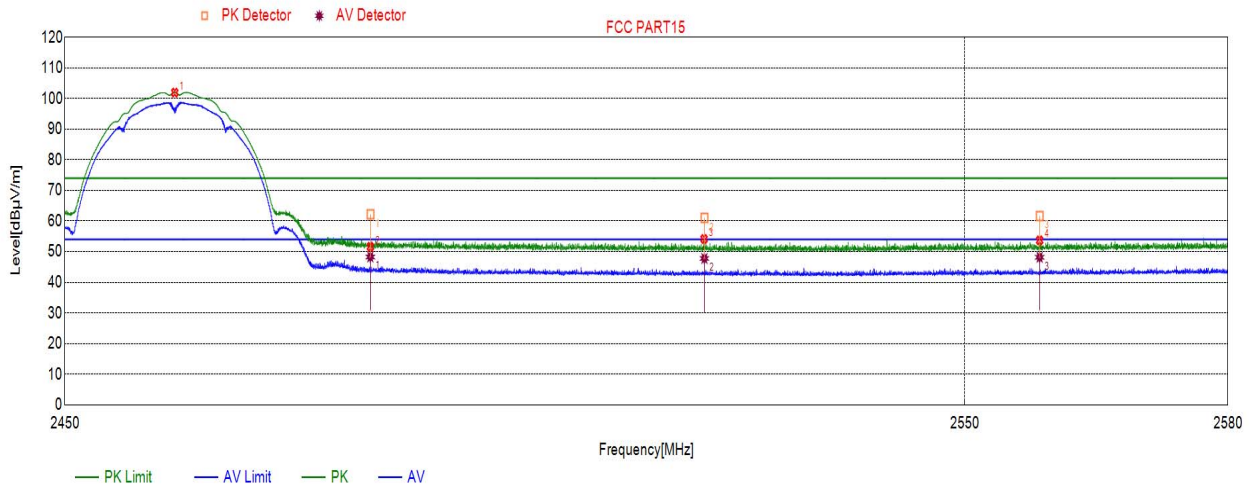
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	61.93	74.00	
	2483.5000	48.56	54.00	-5.44	average
2	2510.4797	61.49	74.00	-12.51	peak
	2510.4797	48.14	54.00	-5.86	average
3	2540.2280	61.67	74.00	-12.33	peak
	2540.2280	47.77	54.00	-6.23	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

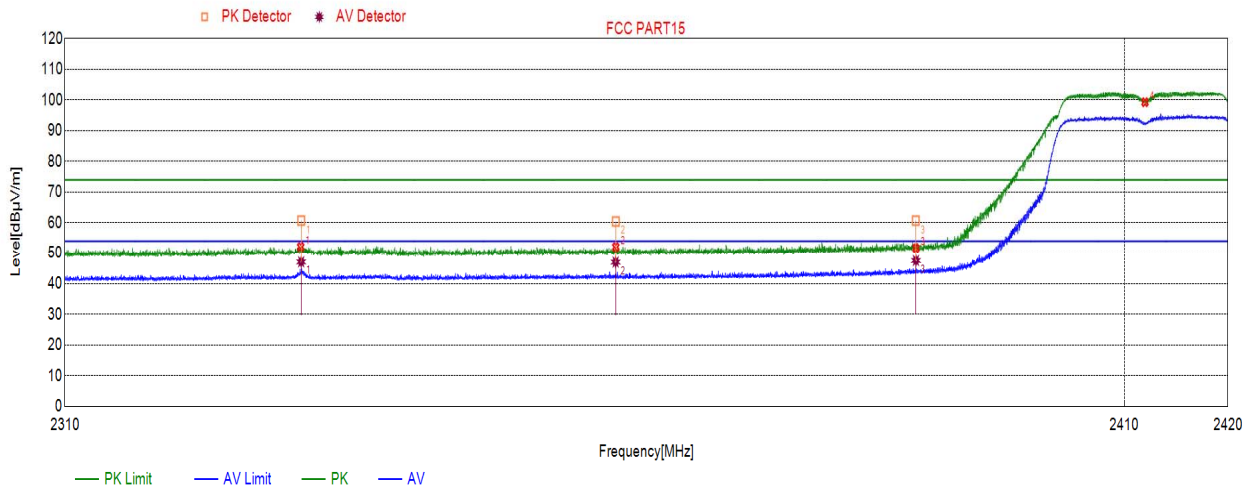
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	62.07	74.00	
	2483.5000	48.28	54.00	-5.72	average
2	2520.6591	60.91	74.00	-13.09	peak
	2520.6591	47.80	54.00	-6.20	average
3	2558.5122	61.54	74.00	-12.46	peak
	2558.5122	48.18	54.00	-5.82	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

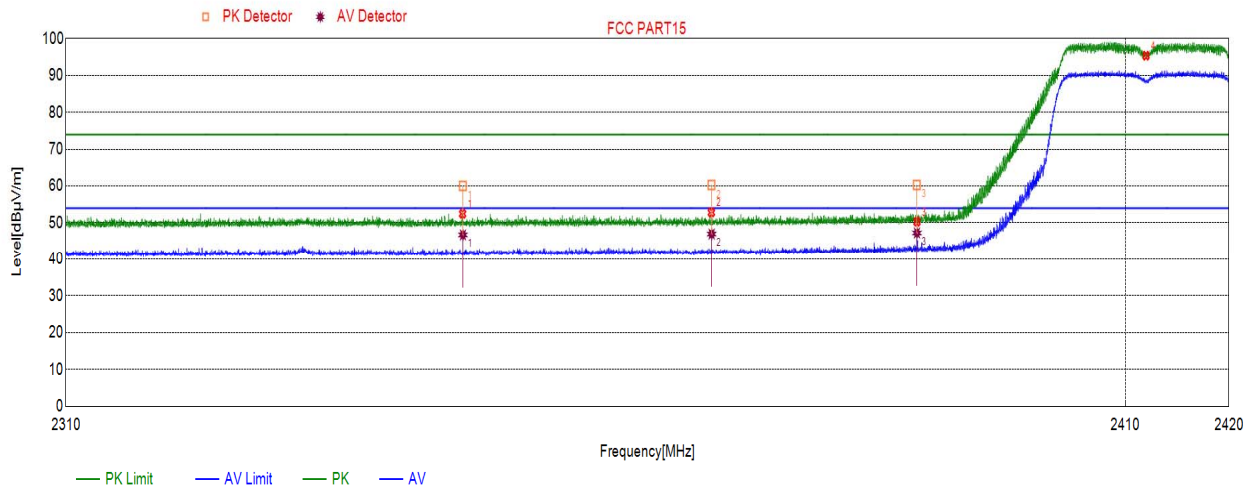
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.9414	60.58	74.00	-13.42	peak
	2331.9414	47.05	54.00	-6.95	average
2	2361.4579	60.46	74.00	-13.54	peak
	2361.4579	46.99	54.00	-7.01	average
3	2390.0000	60.62	74.00	-13.38	peak
	2390.0000	47.50	54.00	-6.50	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

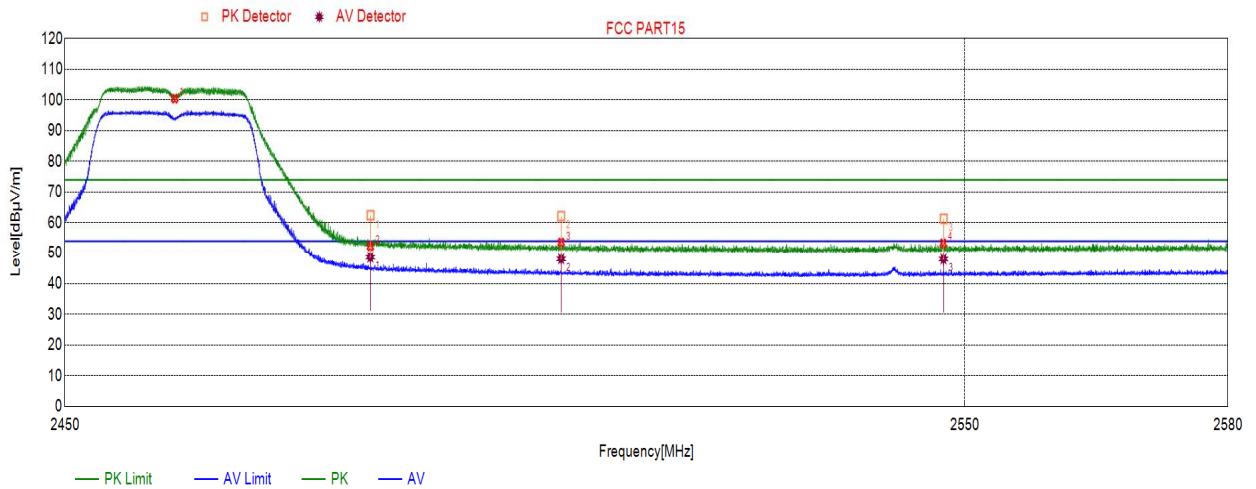
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.9850	59.91	74.00	-14.09	peak
	2346.9850	46.75	54.00	-7.25	average
2	2370.4524	60.19	74.00	-13.81	peak
	2370.4524	46.98	54.00	-7.02	average
3	2390.0000	60.33	74.00	-13.67	peak
	2390.0000	47.27	54.00	-6.73	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

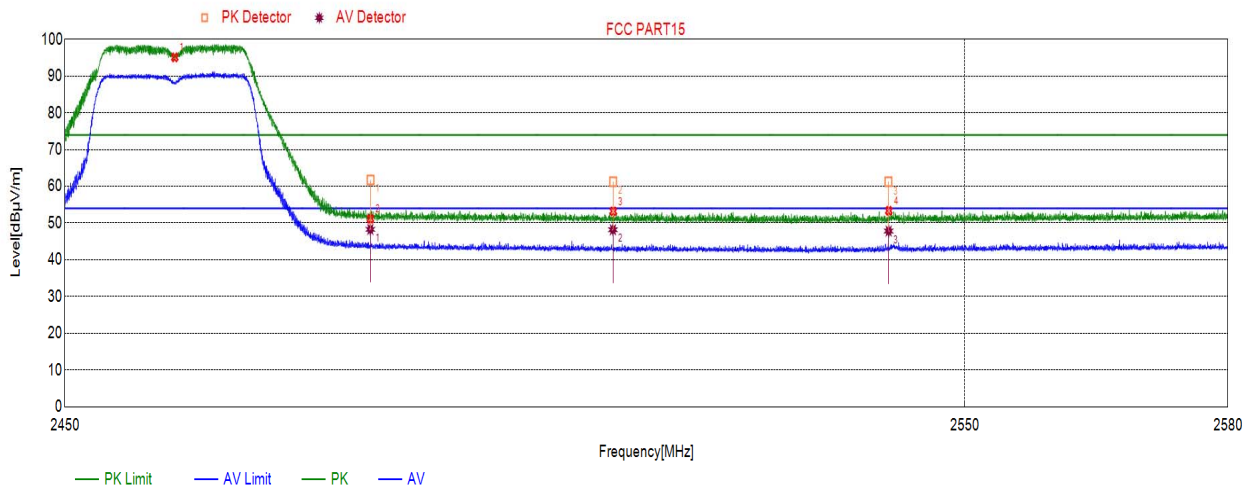
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	62.33	74.00	
	2483.5000	48.59	54.00	-5.41	average
2	2504.6620	62.18	74.00	-11.82	peak
	2504.6620	48.06	54.00	-5.94	average
3	2547.5964	61.24	74.00	-12.76	peak
	2547.5964	48.00	54.00	-6.00	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

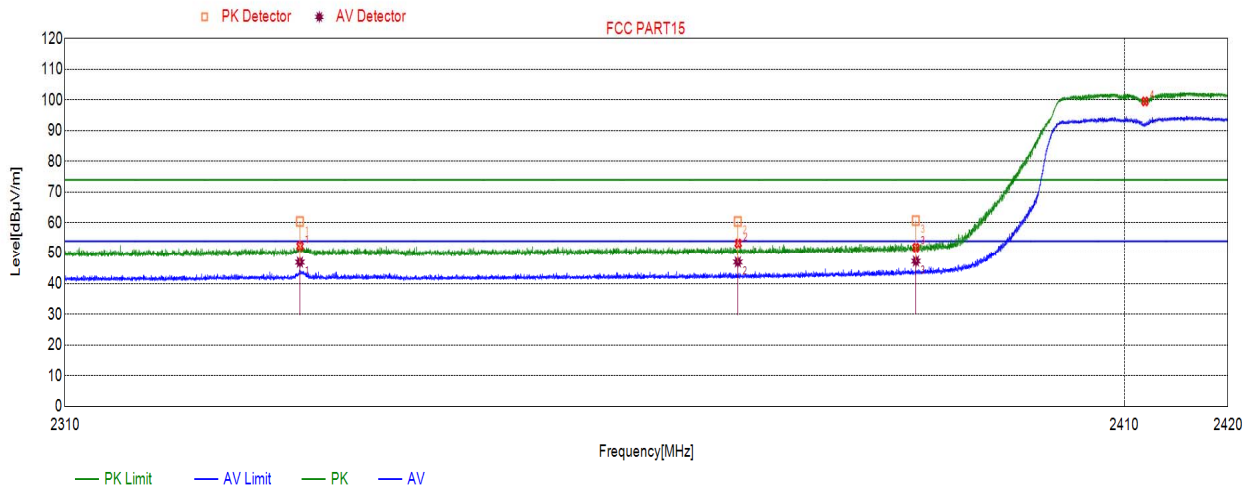
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	61.70	74.00	
	2483.5000	48.29	54.00	-5.71	average
2	2510.4282	61.30	74.00	-12.70	peak
	2510.4282	48.19	54.00	-5.81	average
3	2541.3955	61.14	74.00	-12.86	peak
	2541.3955	47.84	54.00	-6.16	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

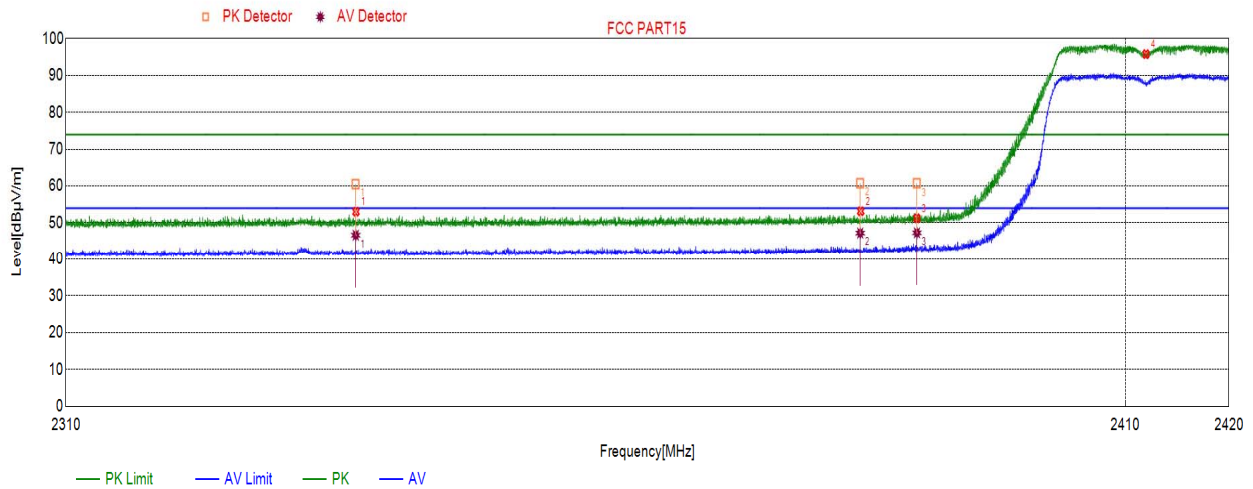
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2331.8222	60.29	74.00	
	2331.8222	46.96	54.00	-7.04	average
2	2373.0324	60.46	74.00	-13.54	peak
	2373.0324	47.02	54.00	-6.98	average
3	2390.0000	60.69	74.00	-13.31	peak
	2390.0000	47.30	54.00	-6.70	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

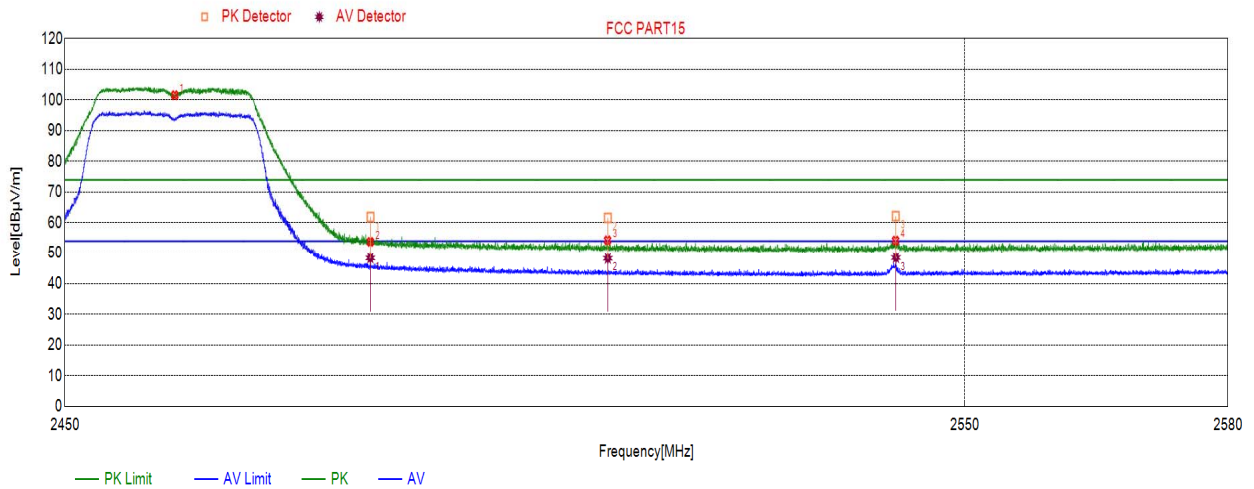
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2336.9414	60.45	74.00	-13.55	peak
	2336.9414	46.66	54.00	-7.34	average
2	2384.5827	60.71	74.00	-13.29	peak
	2384.5827	47.24	54.00	-6.76	average
3	2390.0000	60.63	74.00	-13.37	peak
	2390.0000	47.32	54.00	-6.68	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

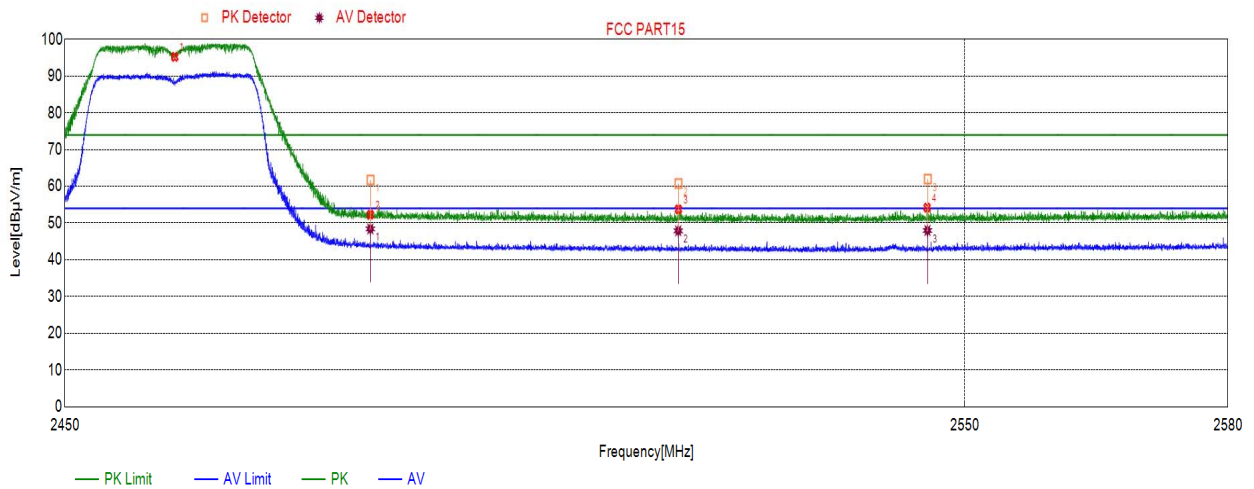
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	61.77	74.00	
	2483.5000	48.36	54.00	-5.64	average
2	2509.8595	61.55	74.00	-12.45	peak
	2509.8595	48.25	54.00	-5.75	average
3	2542.2161	62.24	74.00	-11.76	peak
	2542.2161	48.47	54.00	-5.53	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

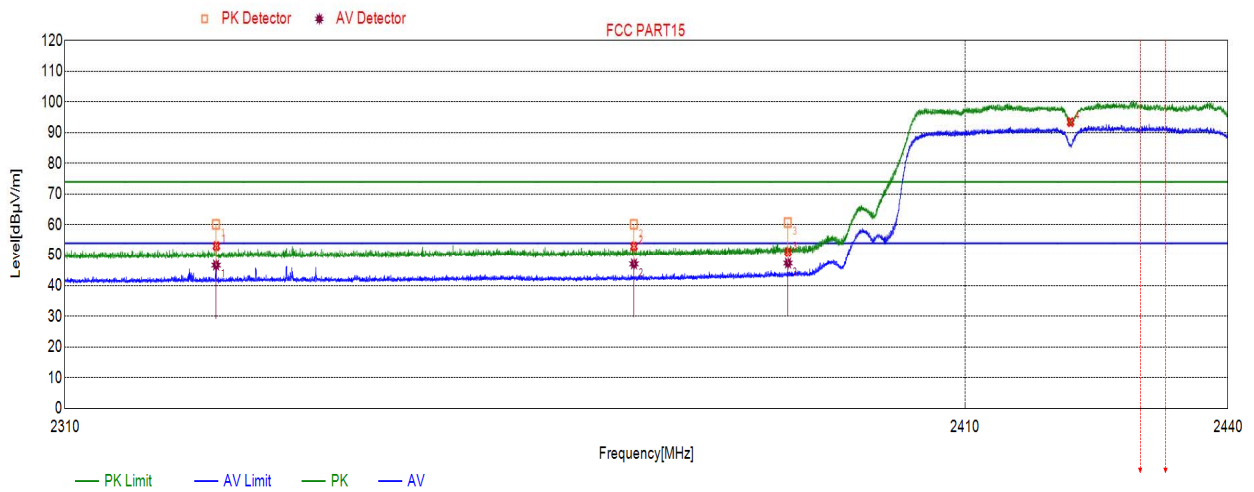
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	61.68	74.00	
	2483.5000	48.42	54.00	-5.58	average
2	2517.7327	60.83	74.00	-13.17	peak
	2517.7327	47.90	54.00	-6.10	average
3	2545.7843	62.05	74.00	-11.95	peak
	2545.7843	47.98	54.00	-6.02	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

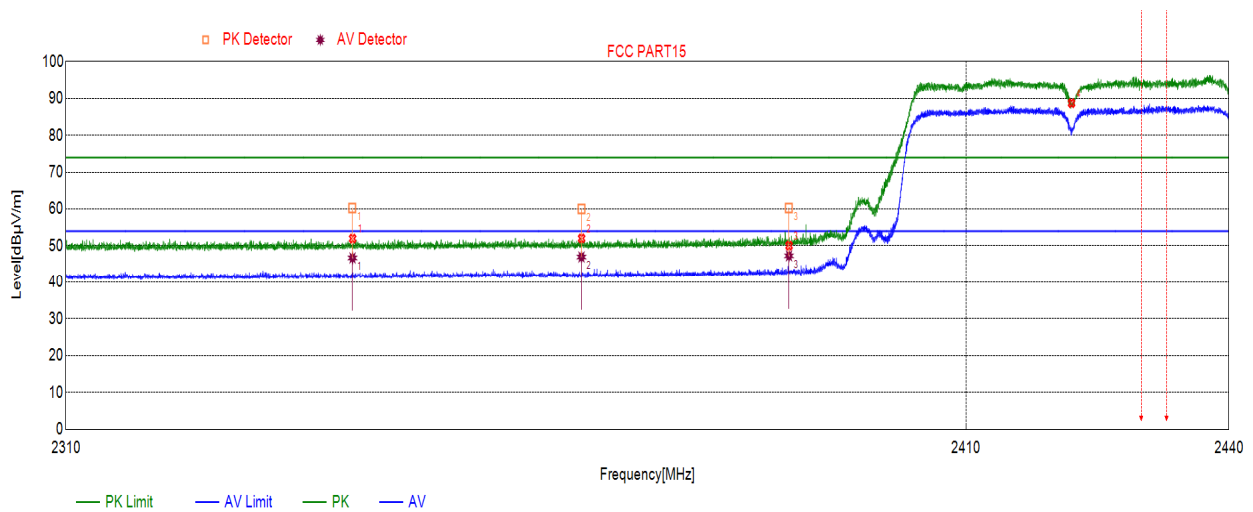
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2326.5064	60.09	74.00	-13.91	peak
	2326.5064	46.63	54.00	-7.37	average
2	2372.7281	60.04	74.00	-13.96	peak
	2372.7281	47.02	54.00	-6.98	average
3	2390.0000	60.85	74.00	-13.15	peak
	2390.0000	47.30	54.00	-6.70	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

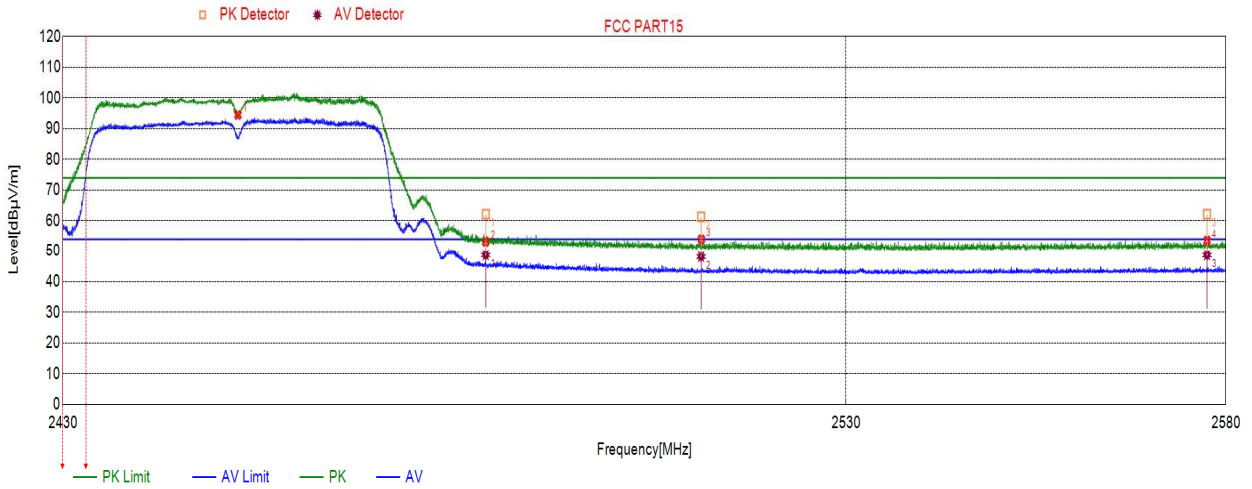
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2341.3865	60.20	74.00	-13.80	peak
	2341.3865	46.74	54.00	-7.26	average
2	2366.7628	60.02	74.00	-13.98	peak
	2366.7628	46.99	54.00	-7.01	average
3	2390.0000	60.31	74.00	-13.69	peak
	2390.0000	47.31	54.00	-6.69	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

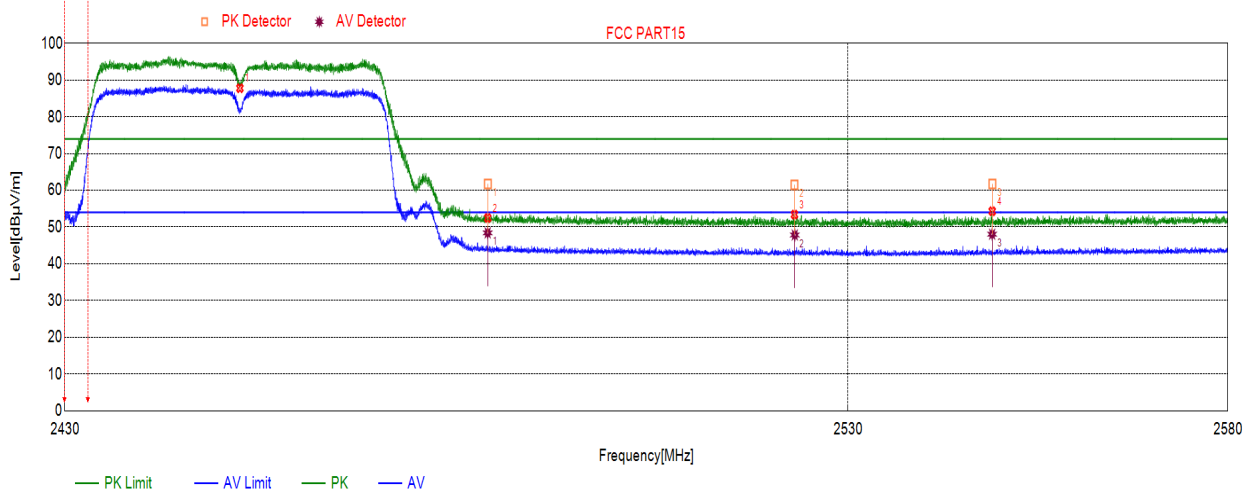
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
	1	2483.5000	62.19	74.00	
	2483.5000	48.68	54.00	-5.32	average
2	2511.2131	61.29	74.00	-12.71	peak
	2511.2131	48.12	54.00	-5.88	average
3	2577.5096	62.11	74.00	-11.89	peak
	2577.5096	48.65	54.00	-5.35	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. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	61.66	74.00	-12.34	peak
	2483.5000	48.42	54.00	-5.58	average
2	2523.0967	61.52	74.00	-12.48	peak
	2523.0967	47.85	54.00	-6.15	average
3	2548.8776	61.80	74.00	-12.20	peak
	2548.8776	48.06	54.00	-5.94	average

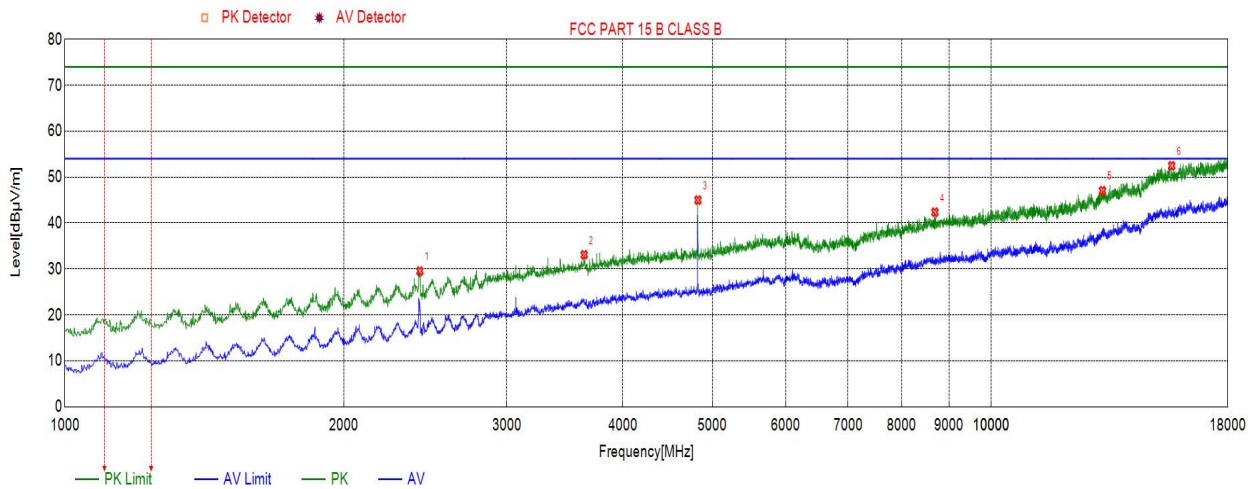
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

6.6.3.SPURIOUS EMISSIONS

Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

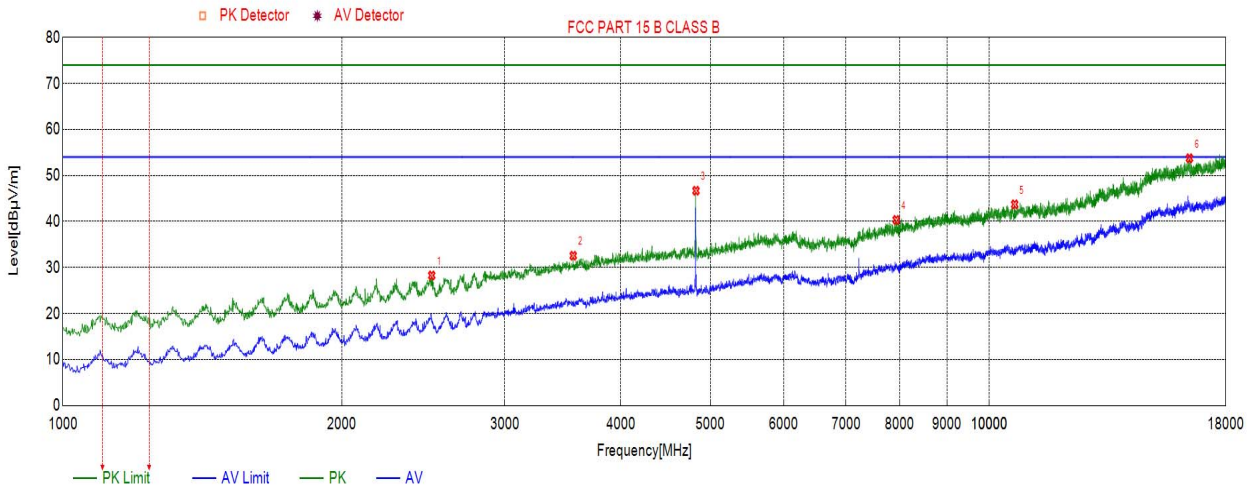
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2416.2416	29.53	74.00	-44.47	54.00	-24.47	peak
2	3635.2635	33.09	74.00	-40.91	54.00	-20.91	peak
3	4823.6824	45.00	74.00	-29.00	54.00	-9.00	peak
4	8693.2693	42.37	74.00	-31.63	54.00	-11.63	peak
5	13183.4183	47.04	74.00	-26.96	54.00	-6.96	peak
6	15658.8659	52.46	74.00	-21.54	54.00	-1.54	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.

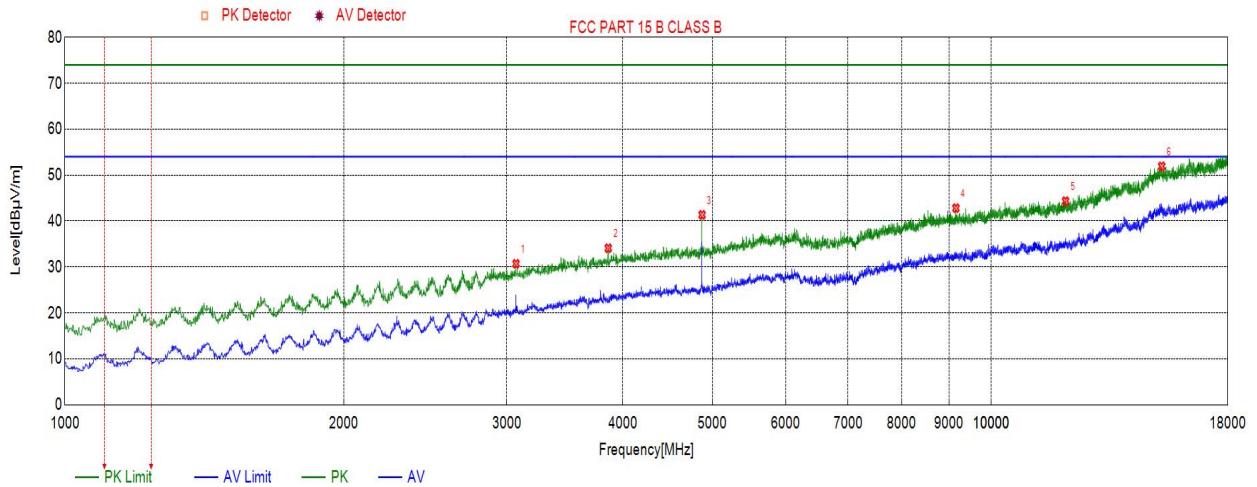
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2501.2501	28.28	74.00	-45.72	54.00	-25.72	peak
2	3555.3555	32.57	74.00	-41.43	54.00	-21.43	peak
3	4823.6824	46.69	74.00	-27.31	54.00	-7.31	peak
4	7934.9935	40.35	74.00	-33.65	54.00	-13.65	peak
5	10651.8652	43.73	74.00	-30.27	54.00	-10.27	peak
6	16446.0446	53.75	74.00	-20.25	54.00	-0.25	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.

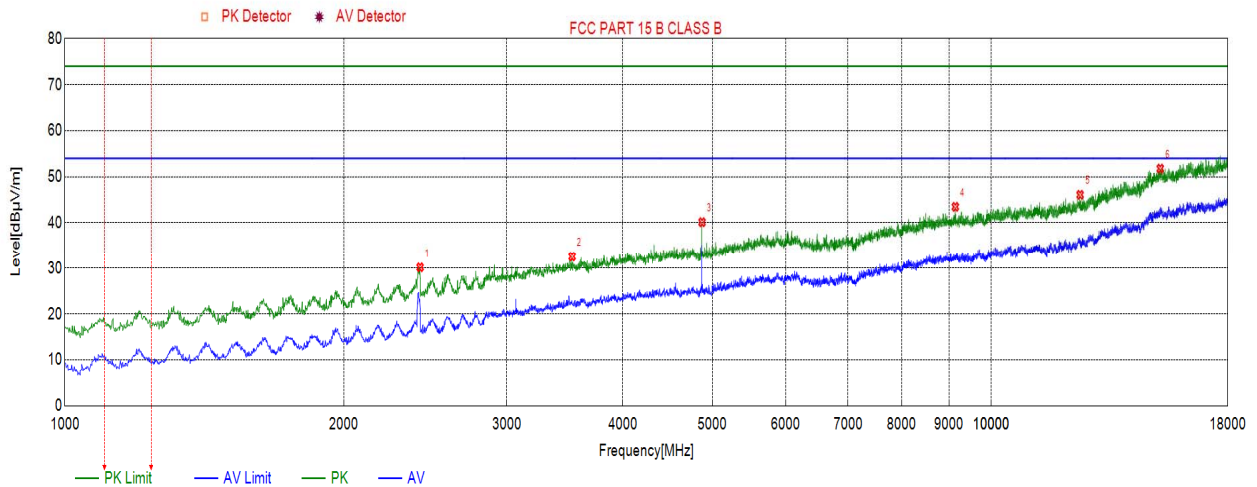
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3069.1069	30.70	74.00	-43.30	54.00	-23.3	peak
2	3859.6860	34.09	74.00	-39.91	54.00	-19.91	peak
3	4872.9873	41.35	74.00	-32.65	54.00	-12.65	peak
4	9159.1159	42.81	74.00	-31.19	54.00	-11.19	peak
5	12029.0029	44.33	74.00	-29.67	54.00	-9.67	peak
6	15274.6275	51.91	74.00	-22.09	54.00	-2.09	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.

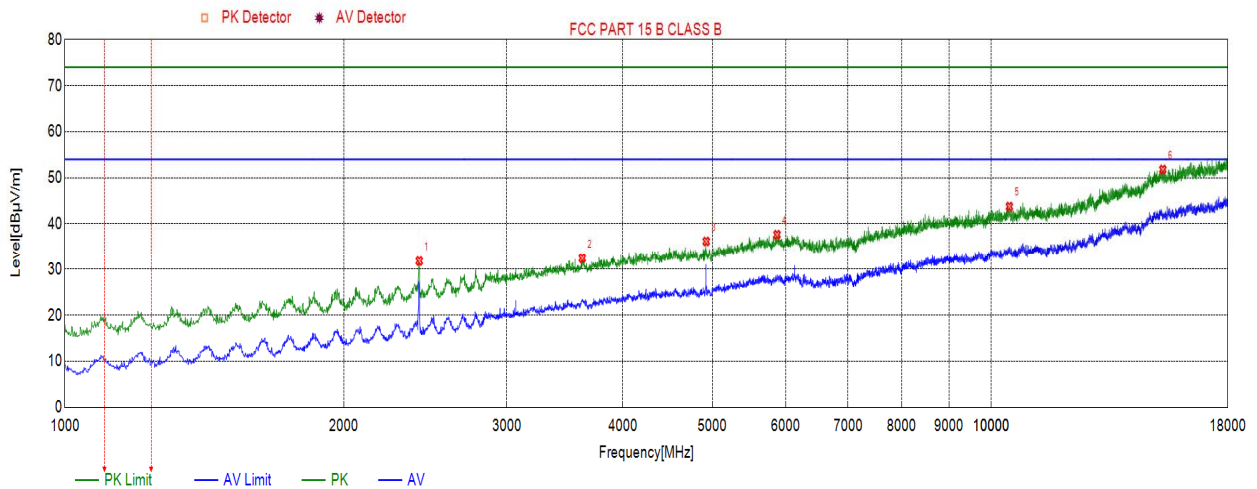
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2417.9418	30.18	74.00	-43.82	54.00	-23.82	peak
2	3528.1528	32.55	74.00	-41.45	54.00	-21.45	peak
3	4872.9873	40.15	74.00	-33.85	54.00	-13.85	peak
4	9145.5146	43.49	74.00	-30.51	54.00	-10.51	peak
5	12471.0471	46.10	74.00	-27.90	54.00	-7.9	peak
6	15220.2220	51.80	74.00	-22.20	54.00	-2.2	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.

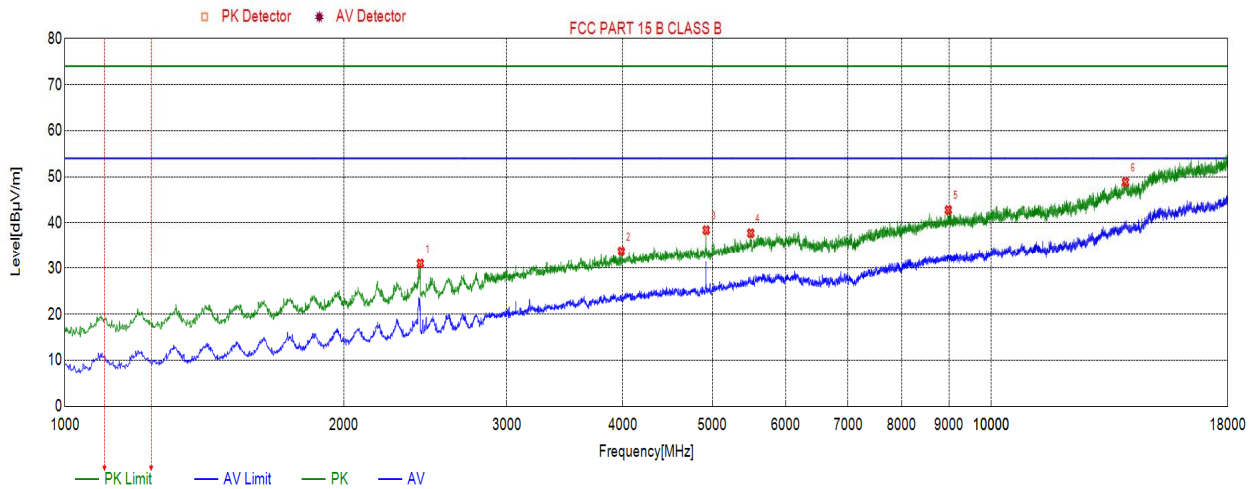
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2412.8413	31.79	74.00	-42.21	54.00	-22.21	peak
2	3618.2618	32.40	74.00	-41.60	54.00	-21.6	peak
3	4923.9924	36.19	74.00	-37.81	54.00	-17.81	peak
4	5870.9871	37.66	74.00	-36.34	54.00	-16.34	peak
5	10461.4461	43.77	74.00	-30.23	54.00	-10.23	peak
6	15317.1317	51.81	74.00	-22.19	54.00	-2.19	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.

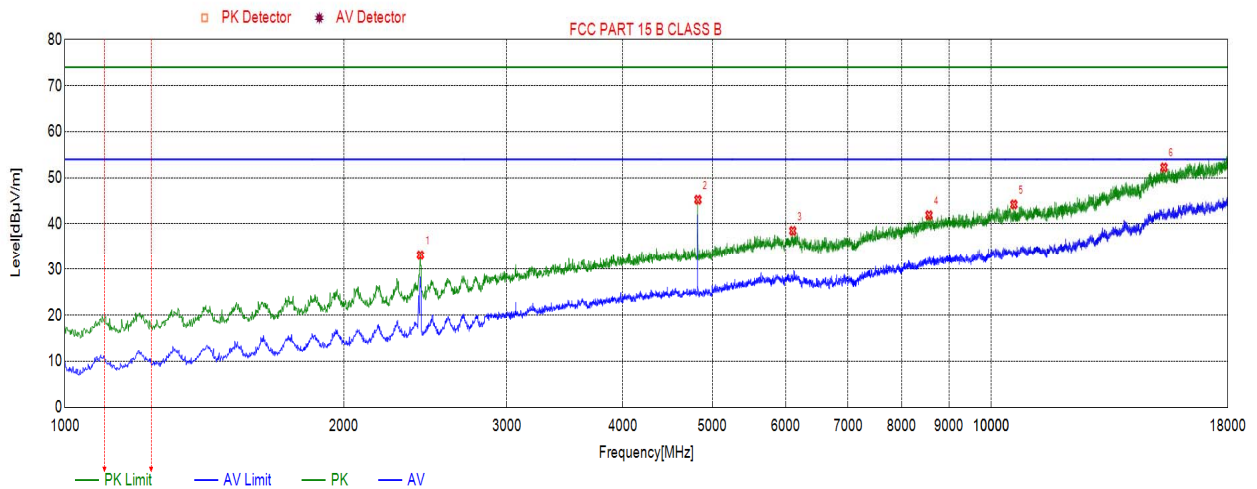
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2419.6420	31.00	74.00	-43.00	54.00	-23.00	peak
2	3987.1987	33.77	74.00	-40.23	54.00	-20.23	peak
3	4923.9924	38.44	74.00	-35.56	54.00	-15.56	peak
4	5500.3500	37.77	74.00	-36.23	54.00	-16.23	peak
5	8987.3987	42.80	74.00	-31.20	54.00	-11.2	peak
6	13958.6959	48.87	74.00	-25.13	54.00	-5.13	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.

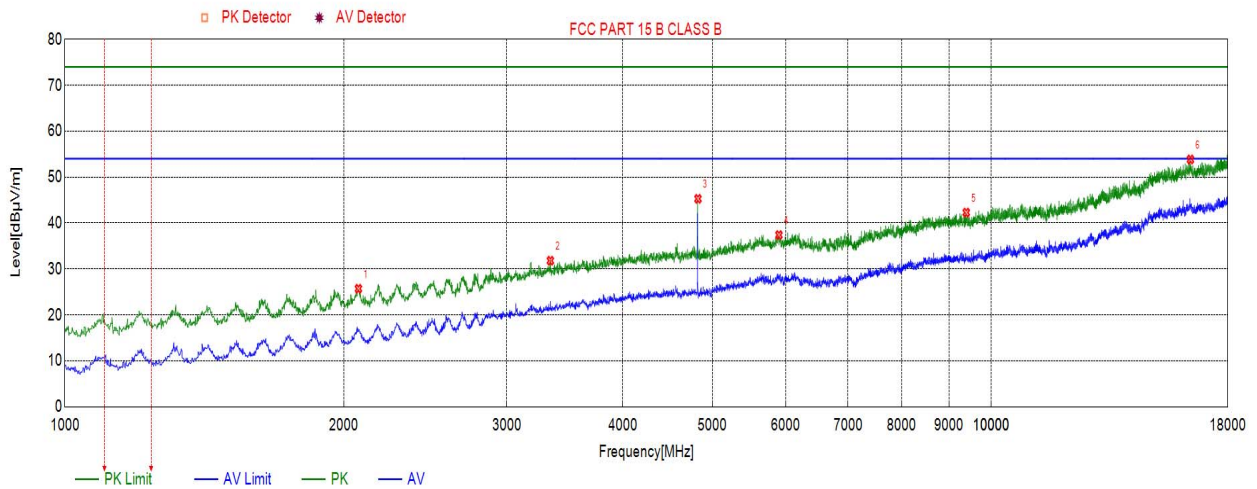
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2419.6420	33.13	74.00	-40.87	54.00	-20.87	peak
2	4823.6824	45.27	74.00	-28.73	54.00	-8.73	peak
3	6105.6106	38.50	74.00	-35.50	54.00	-15.5	peak
4	8565.7566	41.91	74.00	-32.09	54.00	-12.09	peak
5	10578.7579	44.24	74.00	-29.76	54.00	-9.76	peak
6	15361.3361	52.25	74.00	-21.75	54.00	-1.75	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.

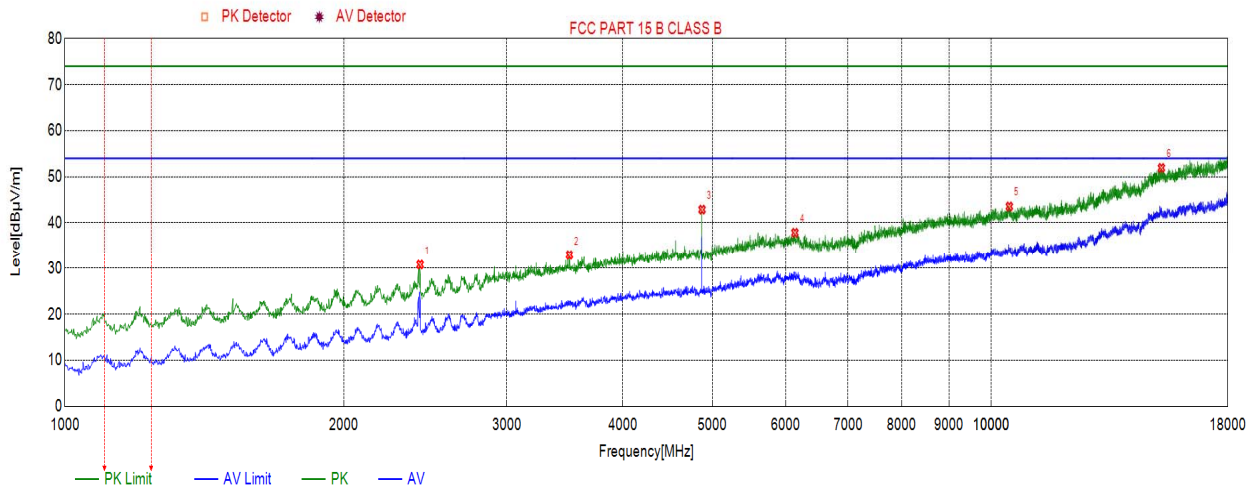
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2074.5075	25.70	74.00	-48.30	54.00	-28.3	peak
2	3342.8343	31.81	74.00	-42.19	54.00	-22.19	peak
3	4823.6824	45.29	74.00	-28.71	54.00	-8.71	peak
4	5899.8900	37.40	74.00	-36.60	54.00	-16.6	peak
5	9397.1397	42.29	74.00	-31.71	54.00	-11.71	peak
6	16405.2405	53.85	74.00	-20.15	54.00	-0.15	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.

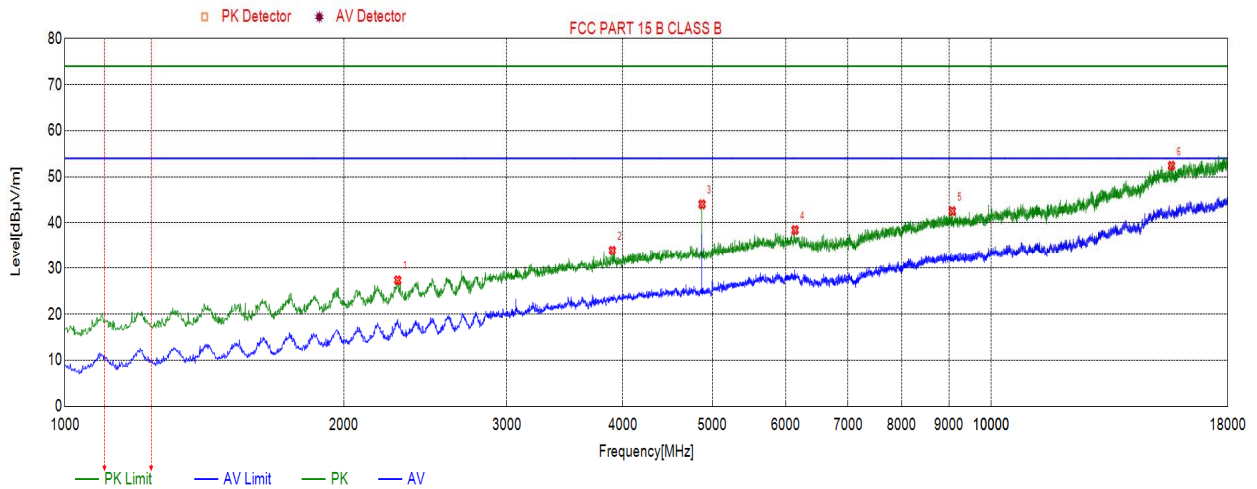
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2417.9418	30.79	74.00	-43.21	54.00	-23.21	peak
2	3504.3504	32.92	74.00	-41.08	54.00	-21.08	peak
3	4872.9873	42.89	74.00	-31.11	54.00	-11.11	peak
4	6137.9138	37.86	74.00	-36.14	54.00	-16.14	peak
5	10459.7460	43.57	74.00	-30.43	54.00	-10.43	peak
6	15264.4264	51.94	74.00	-22.06	54.00	-2.06	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.

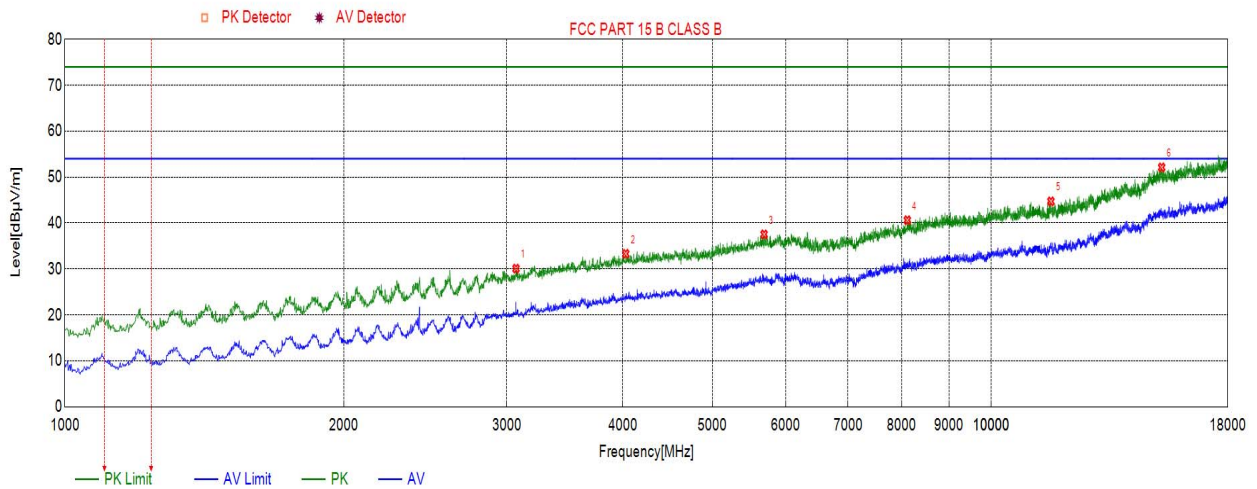
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2287.0287	27.36	74.00	-46.64	54.00	-26.64	peak
2	3898.7899	33.95	74.00	-40.05	54.00	-20.05	peak
3	4872.9873	44.04	74.00	-29.96	54.00	-9.96	peak
4	6139.6140	38.46	74.00	-35.54	54.00	-15.54	peak
5	9075.8076	42.56	74.00	-31.44	54.00	-11.44	peak
6	15652.0652	52.42	74.00	-21.58	54.00	-1.58	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.

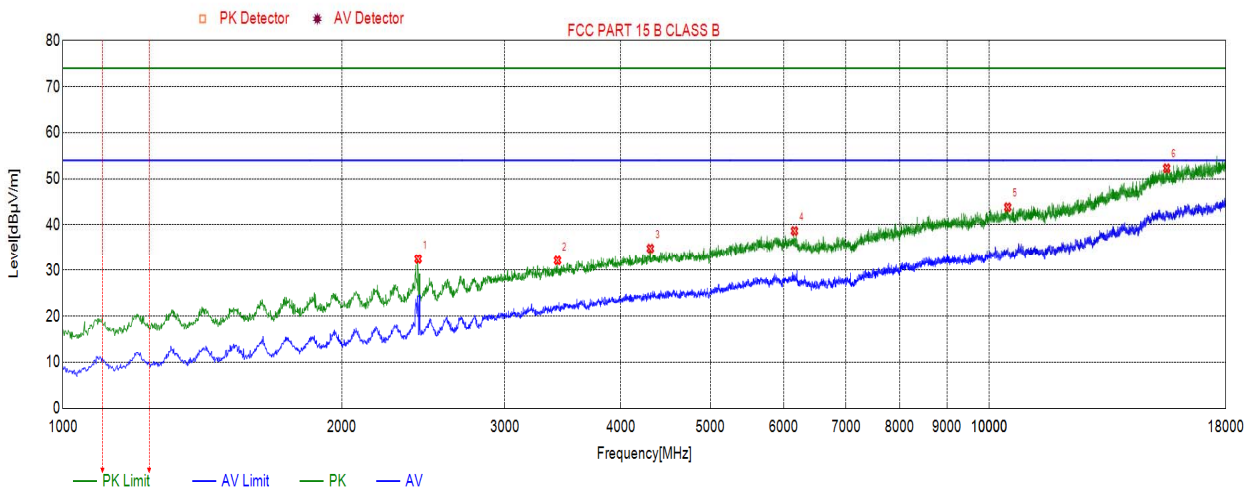
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3069.1069	30.08	74.00	-43.92	54.00	-23.92	peak
2	4031.4031	33.31	74.00	-40.69	54.00	-20.69	peak
3	5685.6686	37.53	74.00	-36.47	54.00	-16.47	peak
4	8116.9117	40.61	74.00	-33.39	54.00	-13.39	peak
5	11597.1597	44.72	74.00	-29.28	54.00	-9.28	peak
6	15272.9273	52.12	74.00	-21.88	54.00	-1.88	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.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2417.9418	32.45	74.00	-41.55	54.00	-21.55	peak
2	3419.3419	32.15	74.00	-41.85	54.00	-21.85	peak
3	4306.8307	34.84	74.00	-39.16	54.00	-19.16	peak
4	6161.7162	38.69	74.00	-35.31	54.00	-15.31	peak
5	10469.9470	43.85	74.00	-30.15	54.00	-10.15	peak
6	15541.5542	52.28	74.00	-21.72	54.00	-1.72	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.