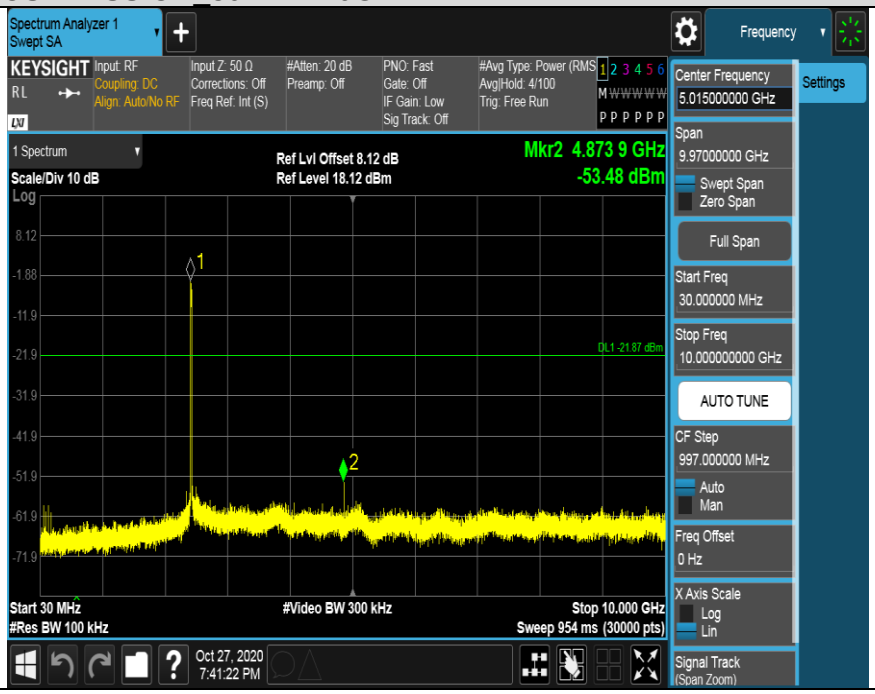
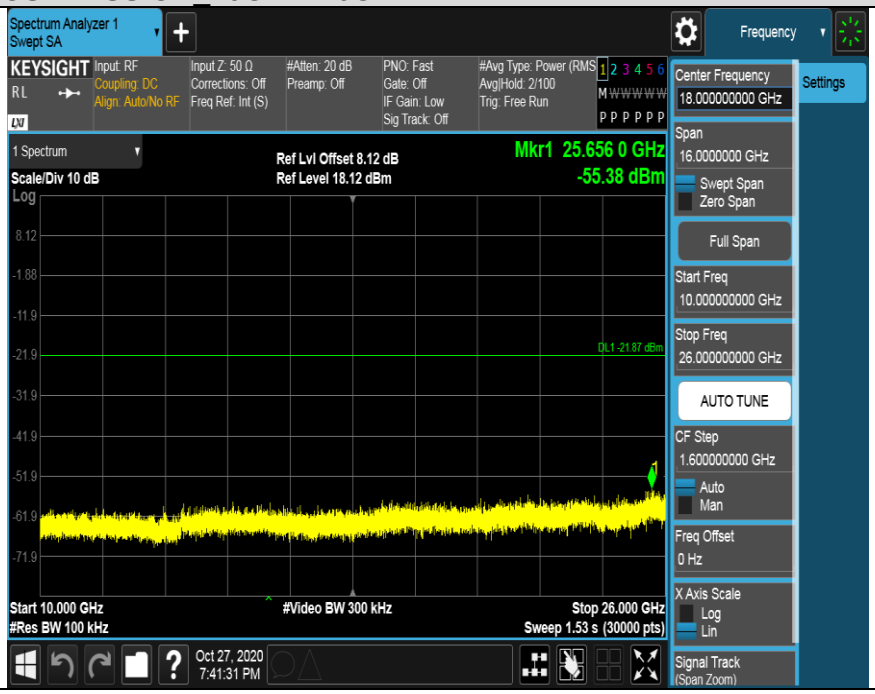
Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



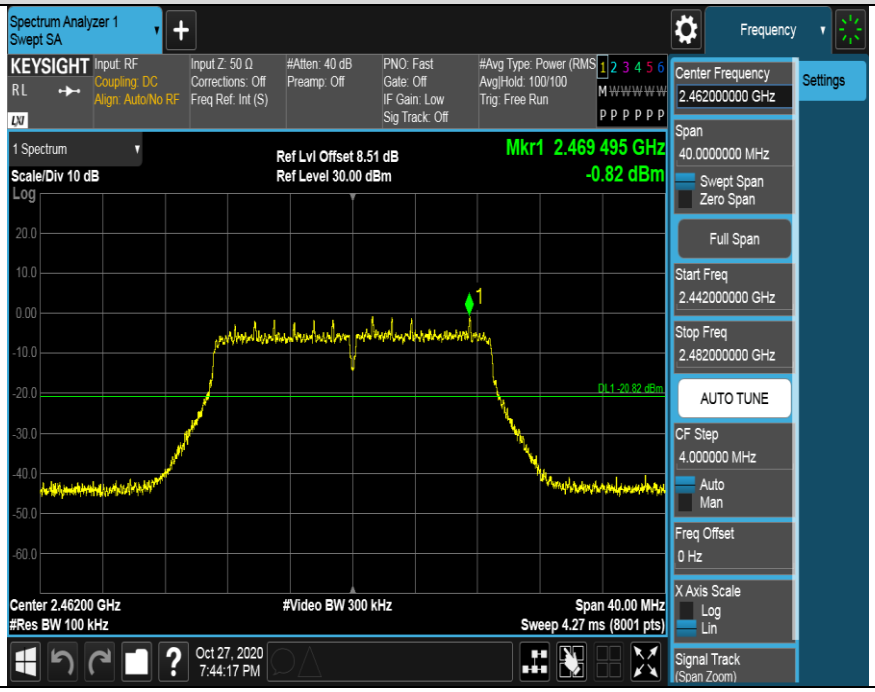
MCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11N HT20	HCH	PASS

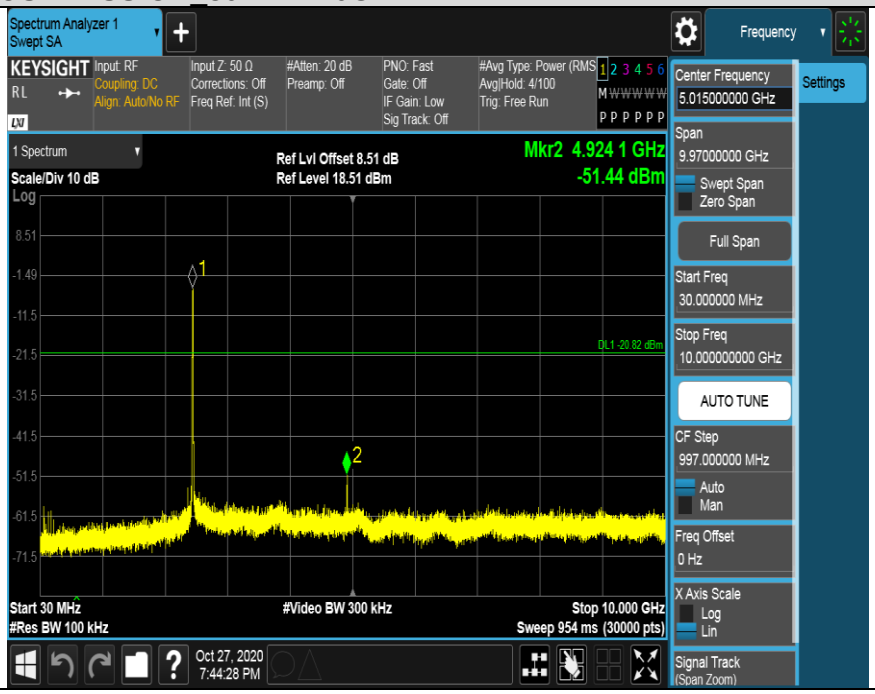
Pref test Plot

HCH SPURIOUS EMISSION

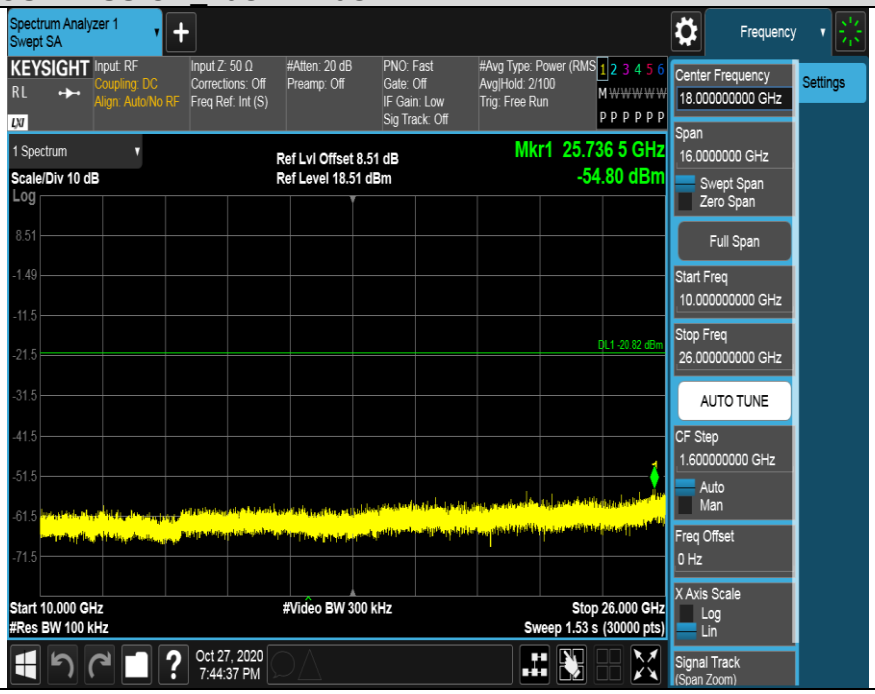


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz

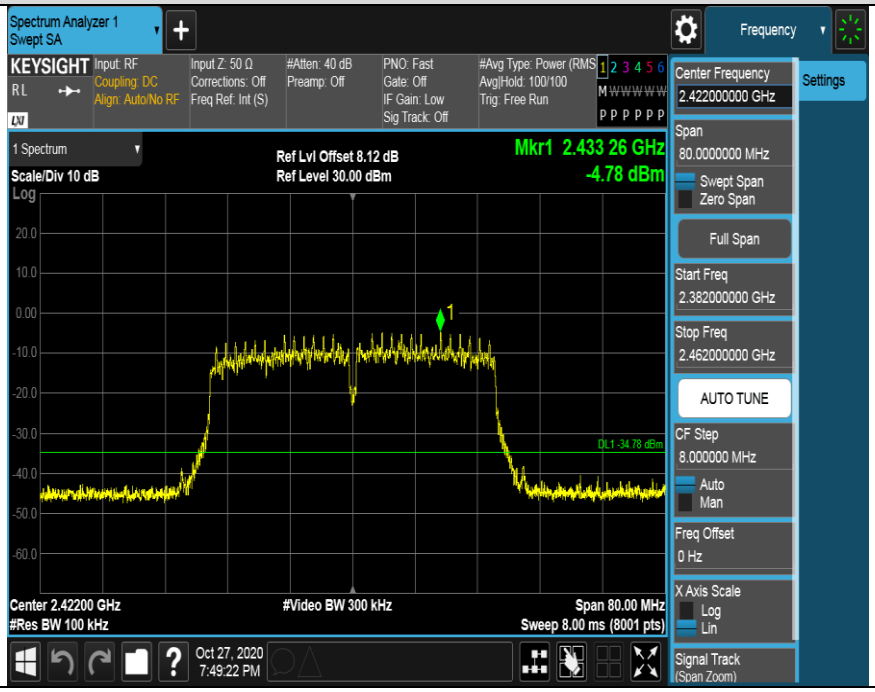


HCH SPURIOUS EMISSION_10GHz~26GHz



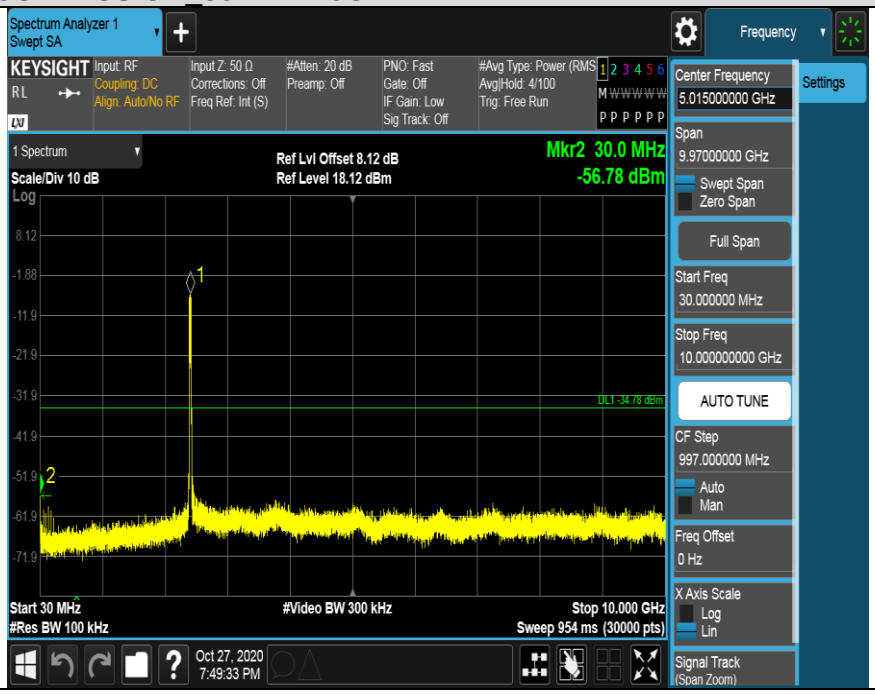
Test Mode	Channel	Verdict
11N HT40	LCH	PASS

Pref test Plot

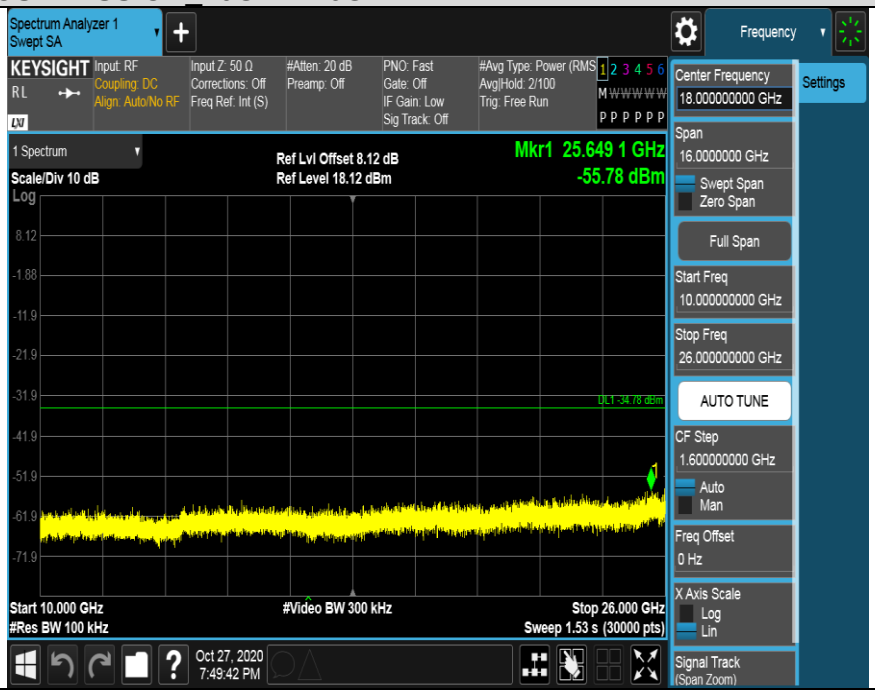
LCH SPURIOUS EMISSION


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



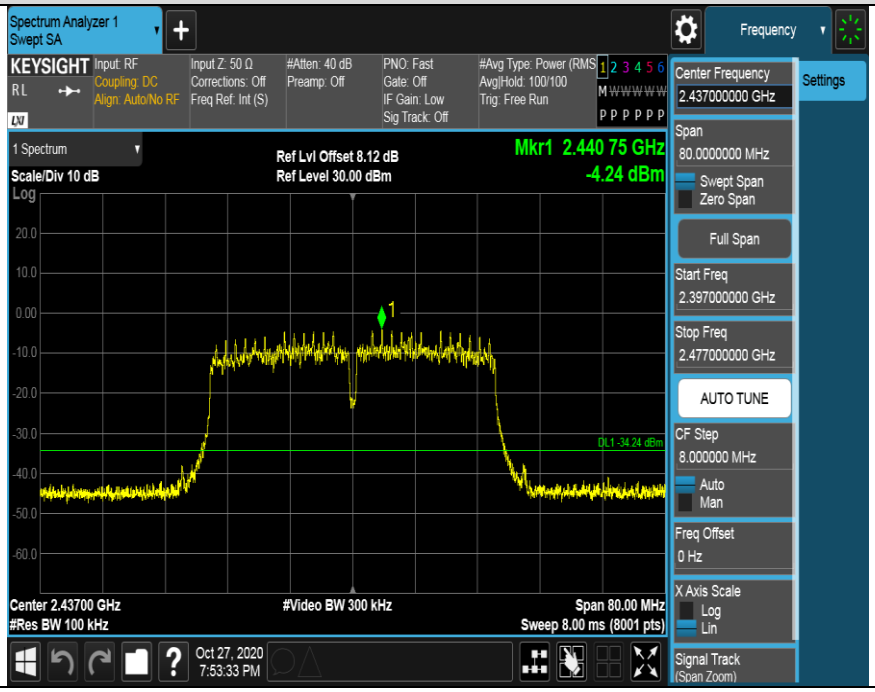
LCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11N HT40	MCH	PASS

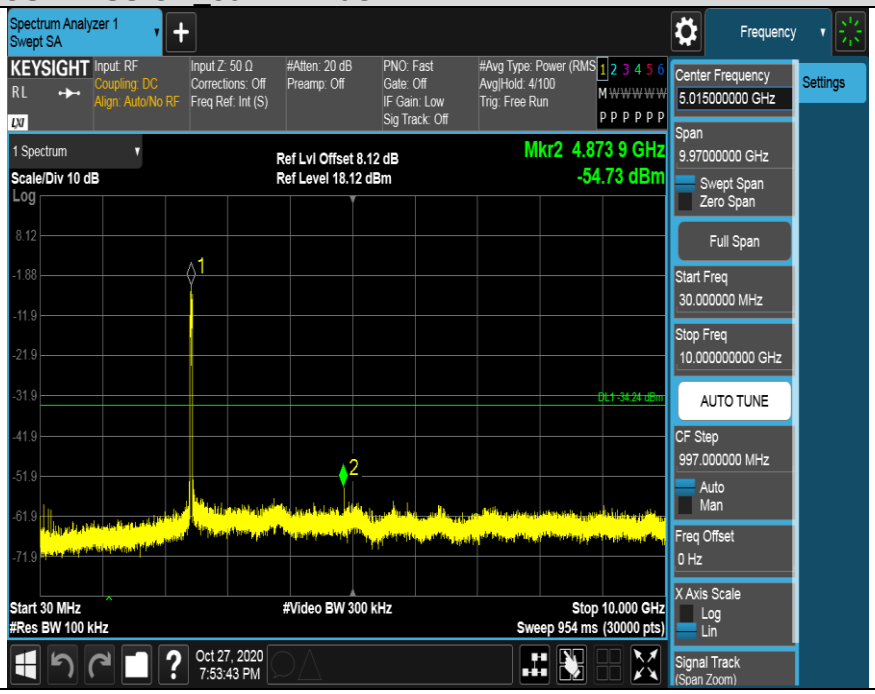
Pref test Plot

MCH SPURIOUS EMISSION

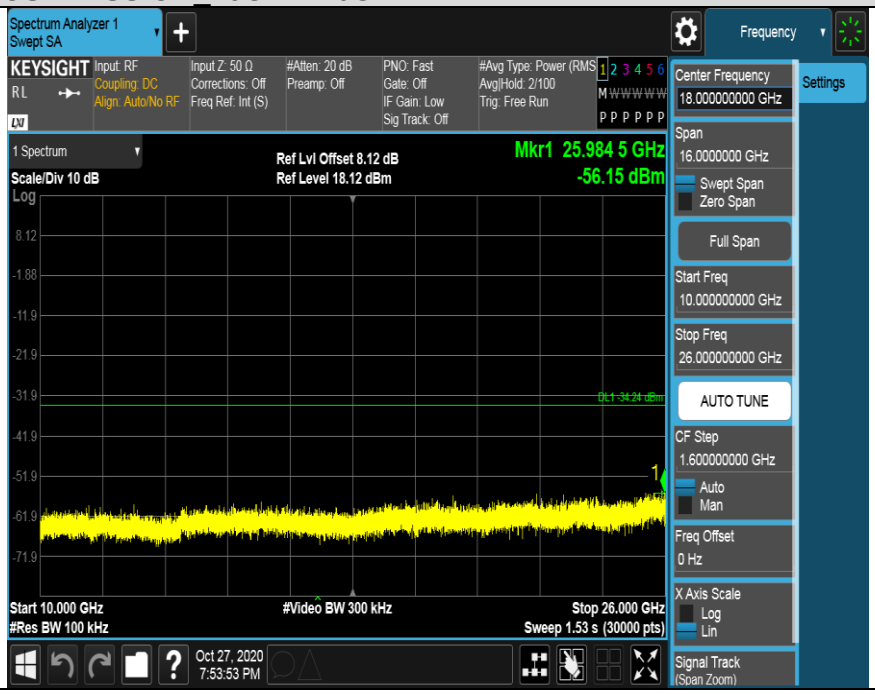


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



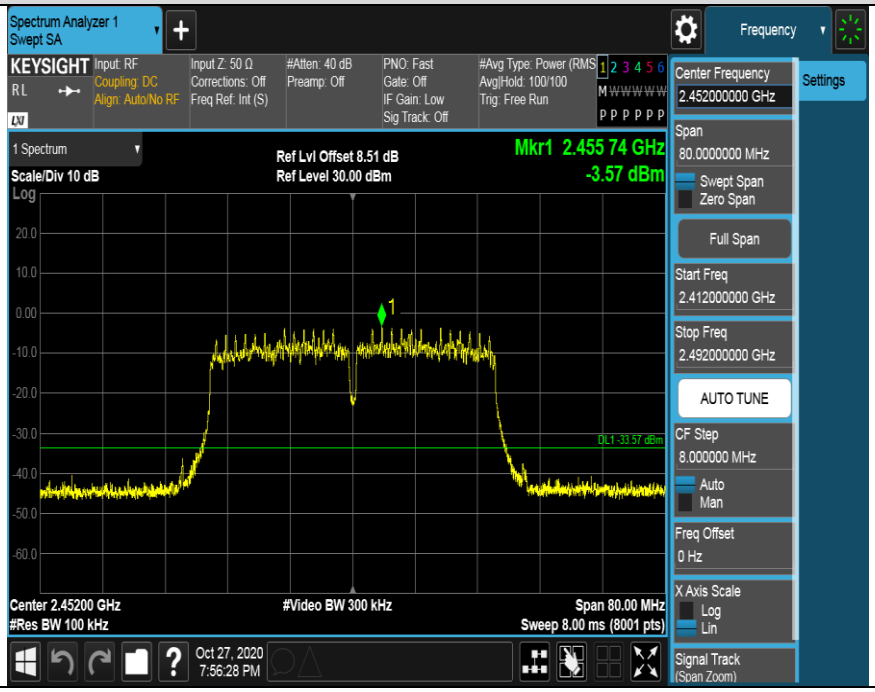
MCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11N HT40	HCH	PASS

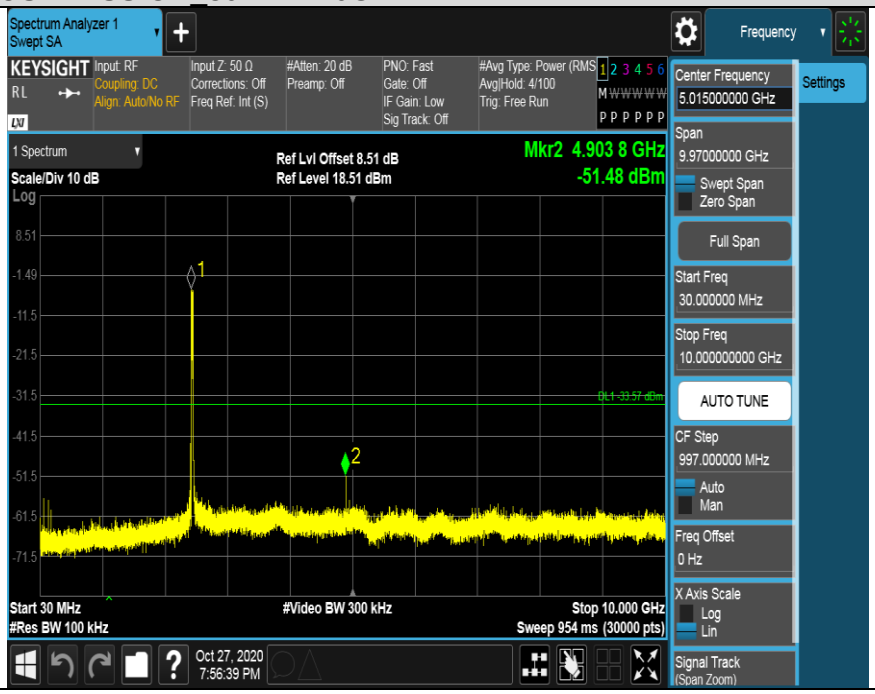
Pref test Plot

HCH SPURIOUS EMISSION

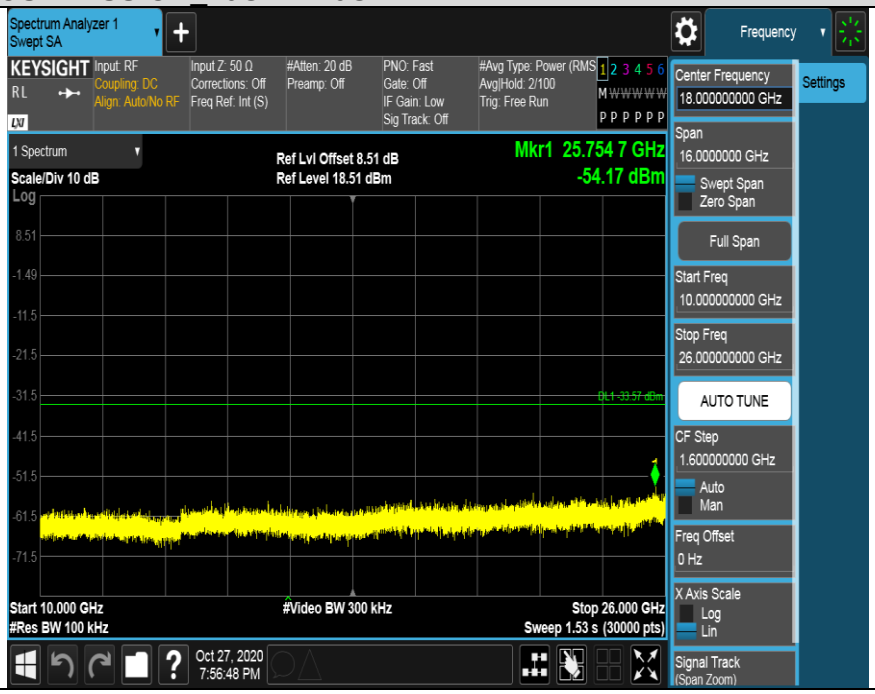


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



HCH SPURIOUS EMISSION_10GHz~26GHz



7.6. RADIATED TEST RESULTS

7.6.1. 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

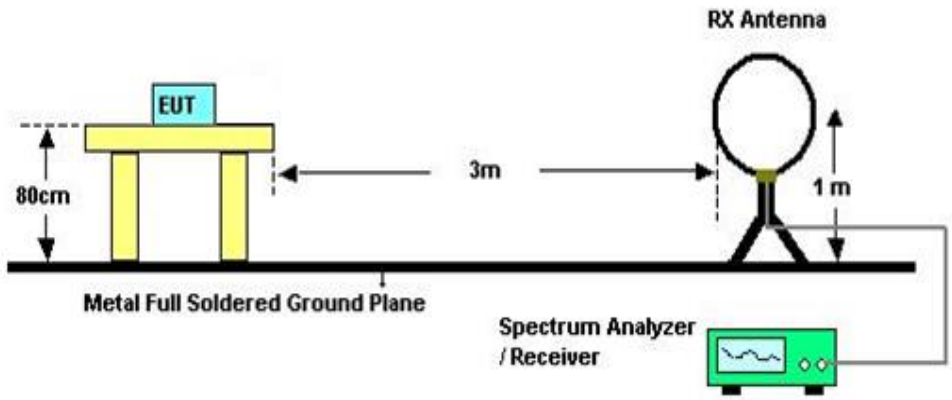
Restricted bands of operation

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: [1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.
[2]Above 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, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 0.8 meter above ground.

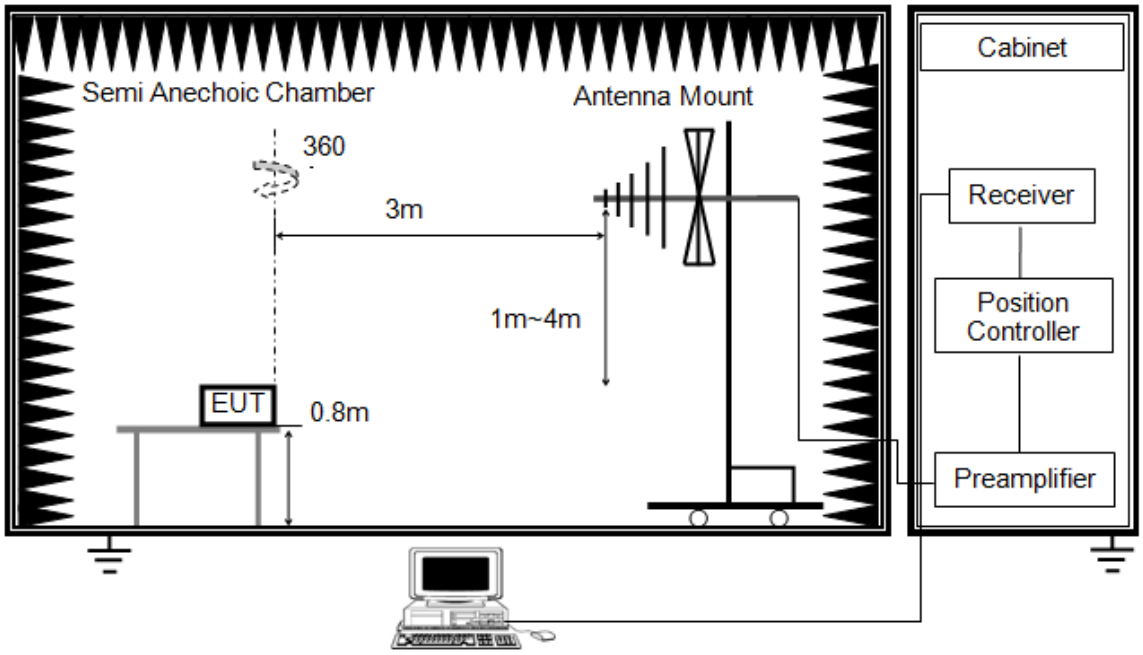
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1m height antenna tower.

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.

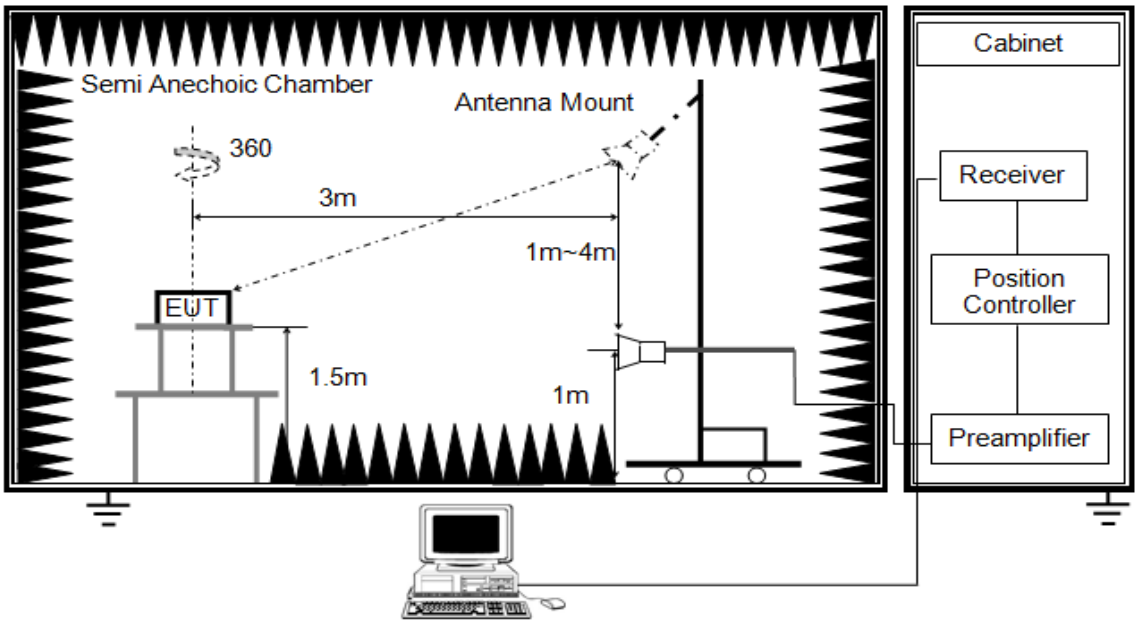
3. The EUT was placed on a turntable with 0.8 meter above ground.

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.

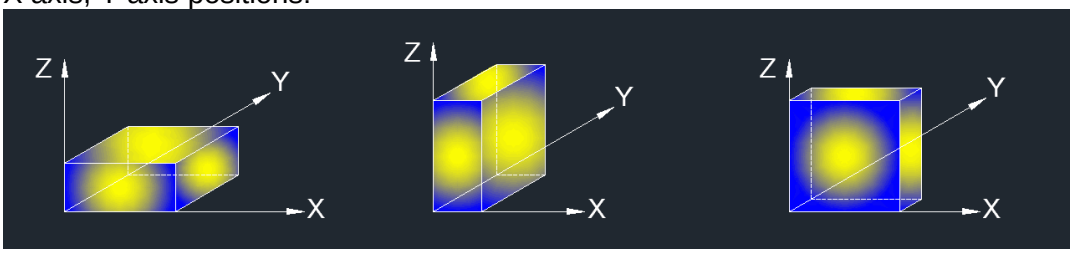
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

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 ≤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 positions:



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

7.6.2. TEST ENVIRONMENT

Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V

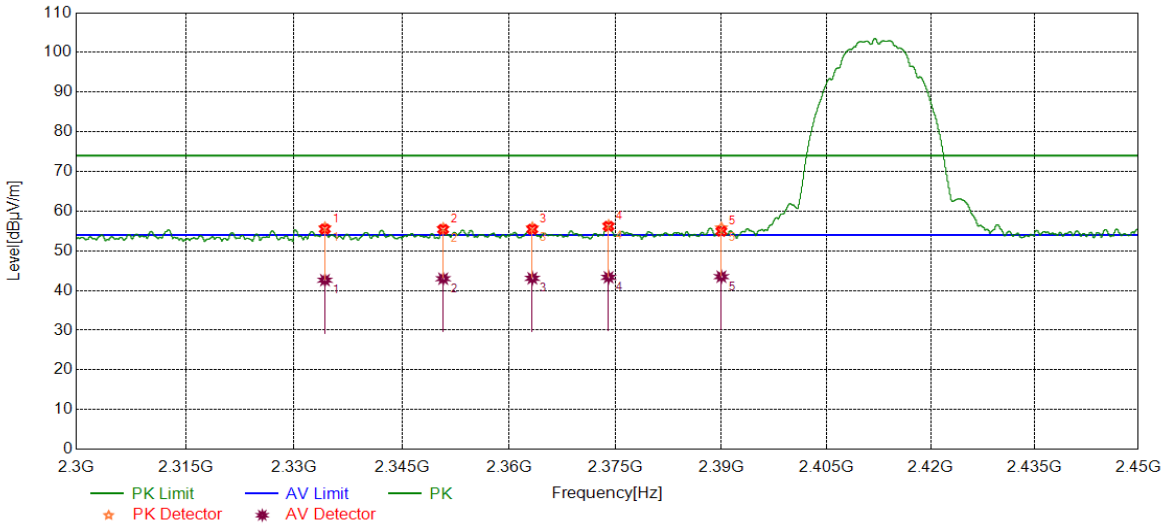
7.6.3. RESTRICTED BANDEDGE

TEST RESULT TABLE

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

TEST GRAPHS

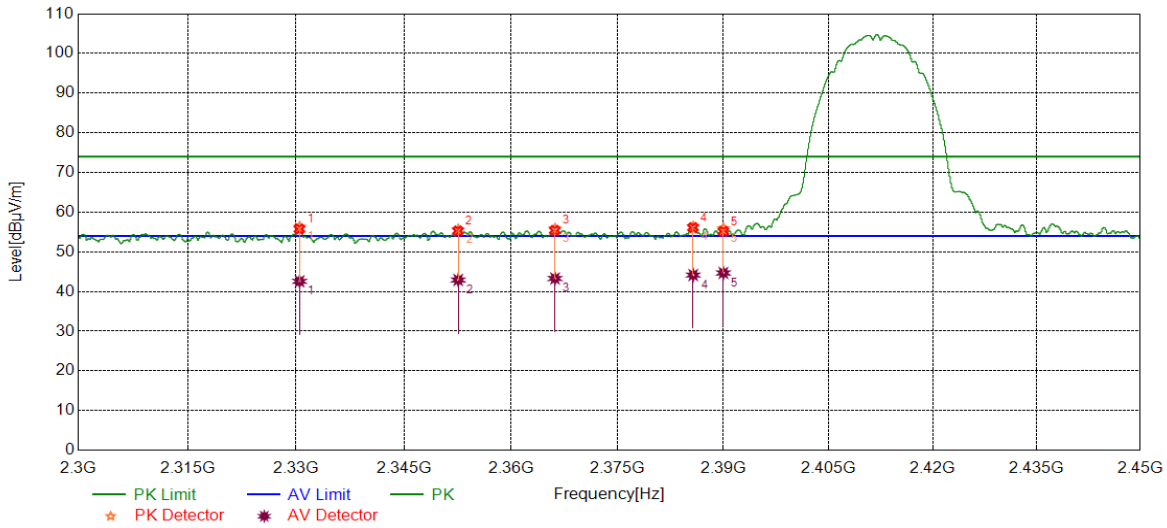
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2334.2748	42.65	13.21	55.86	74.00	-18.14	peak
		29.40	13.21	42.61	54.00	-11.39	average
2	2350.7581	42.24	13.39	55.63	74.00	-18.37	peak
		29.59	13.39	42.98	54.00	-11.02	average
3	2363.2660	42.39	13.47	55.86	74.00	-18.14	peak
		29.61	13.47	43.08	54.00	-10.92	average
4	2374.0111	42.85	13.58	56.43	74.00	-17.57	peak
		29.75	13.58	43.33	54.00	-10.67	average
5	2390.0000	42.04	13.75	55.79	74.00	-18.21	peak
		29.74	13.75	43.49	54.00	-10.51	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

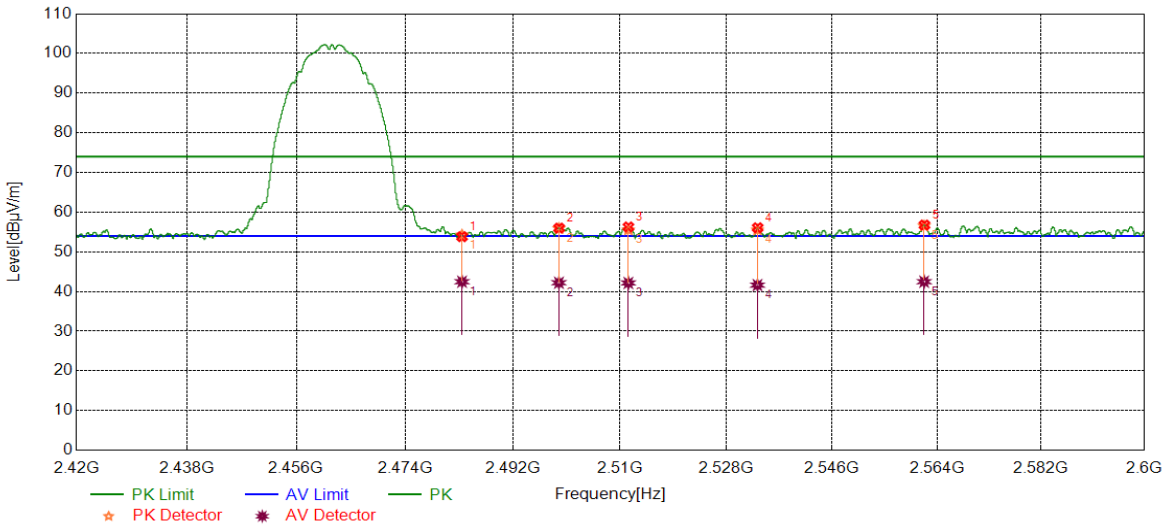
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2330.4865	43.10	13.14	56.24	74.00	-17.76	peak
		29.43	13.14	42.57	54.00	-11.43	average
2	2352.5768	42.14	13.41	55.55	74.00	-18.45	peak
		29.50	13.41	42.91	54.00	-11.09	average
3	2366.1722	42.26	13.51	55.77	74.00	-18.23	peak
		29.77	13.51	43.28	54.00	-10.72	average
4	2385.7122	42.59	13.73	56.32	74.00	-17.68	peak
		30.42	13.73	44.15	54.00	-9.85	average
5	2390.0000	42.14	13.75	55.89	74.00	-18.11	peak
		30.93	13.75	44.68	54.00	-9.32	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

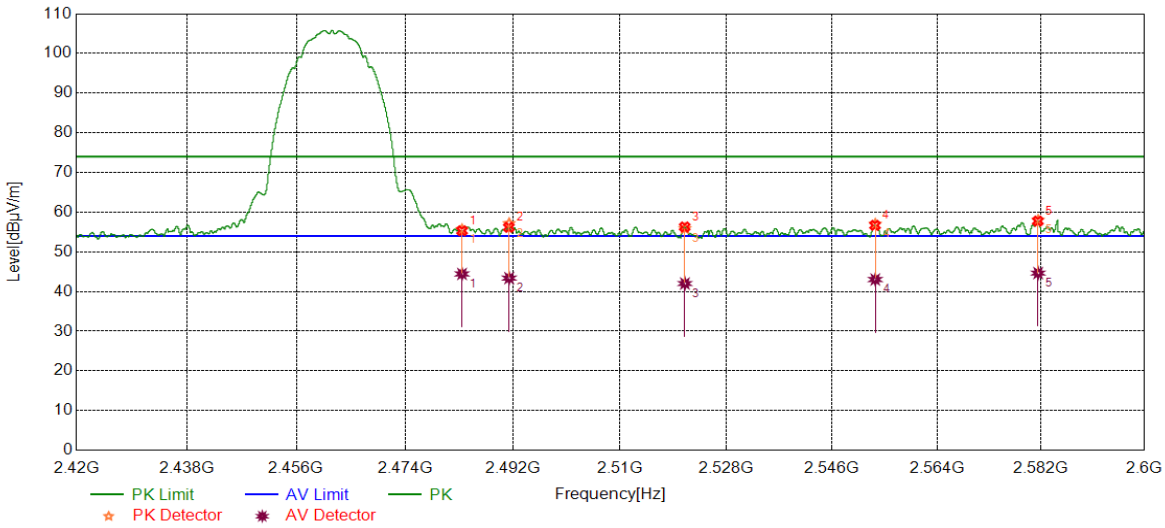
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.74	13.50	54.24	74.00	-19.76	peak
		28.97	13.50	42.47	54.00	-11.53	average
2	2499.7104	42.21	13.68	55.89	74.00	-18.11	peak
		28.53	13.68	42.21	54.00	-11.79	average
3	2511.3986	41.78	13.73	55.51	74.00	-18.49	peak
		28.42	13.73	42.15	54.00	-11.85	average
4	2533.2702	41.67	13.84	55.51	74.00	-18.49	peak
		27.78	13.84	41.62	54.00	-12.38	average
5	2561.7863	42.55	13.97	56.52	74.00	-17.48	peak
		28.51	13.97	42.48	54.00	-11.52	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

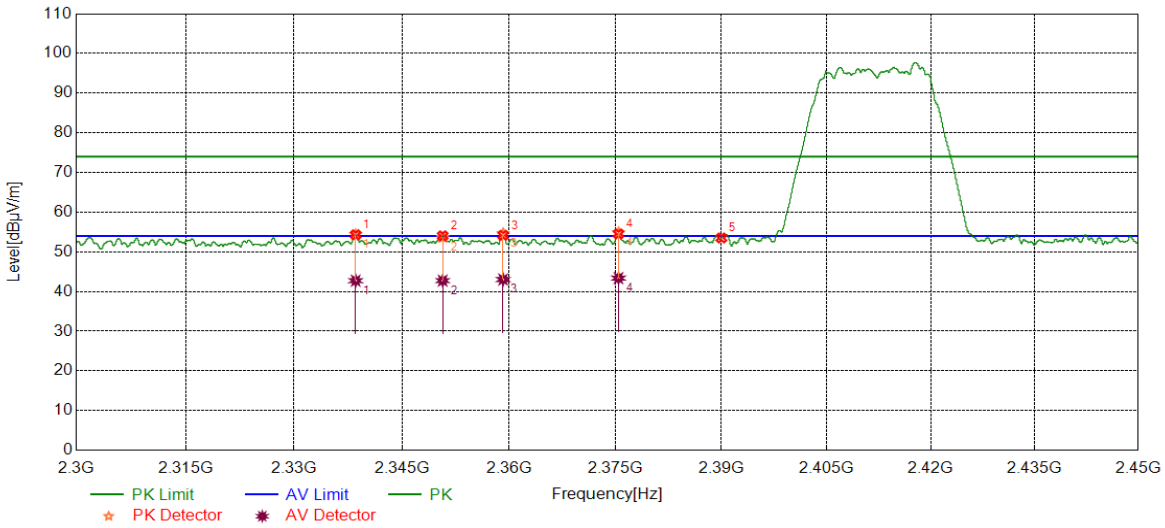
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.15	13.50	55.65	74.00	-18.35	peak
		30.93	13.50	44.43	54.00	-9.57	average
2	2491.3730	43.57	13.57	57.14	74.00	-16.86	peak
		29.80	13.57	43.37	54.00	-10.63	average
3	2520.9537	42.07	13.81	55.88	74.00	-18.12	peak
		28.20	13.81	42.01	54.00	-11.99	average
4	2553.3882	43.03	13.95	56.98	74.00	-17.02	peak
		29.07	13.95	43.02	54.00	-10.98	average
5	2581.4720	43.99	14.00	57.99	74.00	-16.01	peak
		30.64	14.00	44.64	54.00	-9.36	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

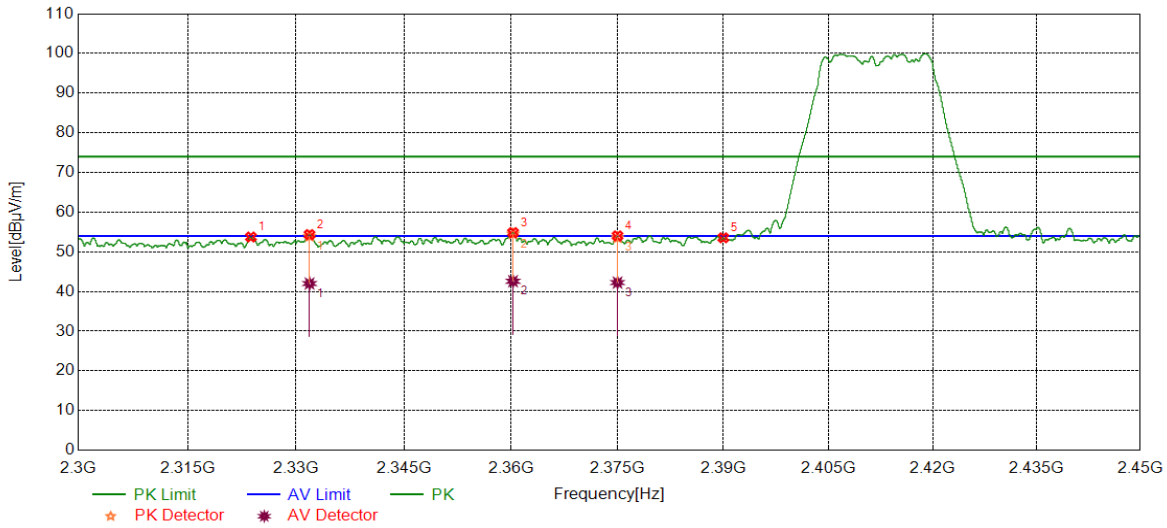
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2338.5437	41.08	13.26	54.34	74.00	-19.66	peak
		29.47	13.26	42.73	54.00	-11.27	average
2	2350.6876	40.24	13.39	53.63	74.00	-20.37	peak
		29.35	13.39	42.74	54.00	-11.26	average
3	2359.1525	41.17	13.45	54.62	74.00	-19.38	peak
		29.57	13.45	43.02	54.00	-10.98	average
4	2375.4108	41.23	13.60	54.83	74.00	-19.17	peak
		29.77	13.60	43.37	54.00	-10.63	average
5	2390.0000	39.75	13.75	53.50	74.00	-20.50	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

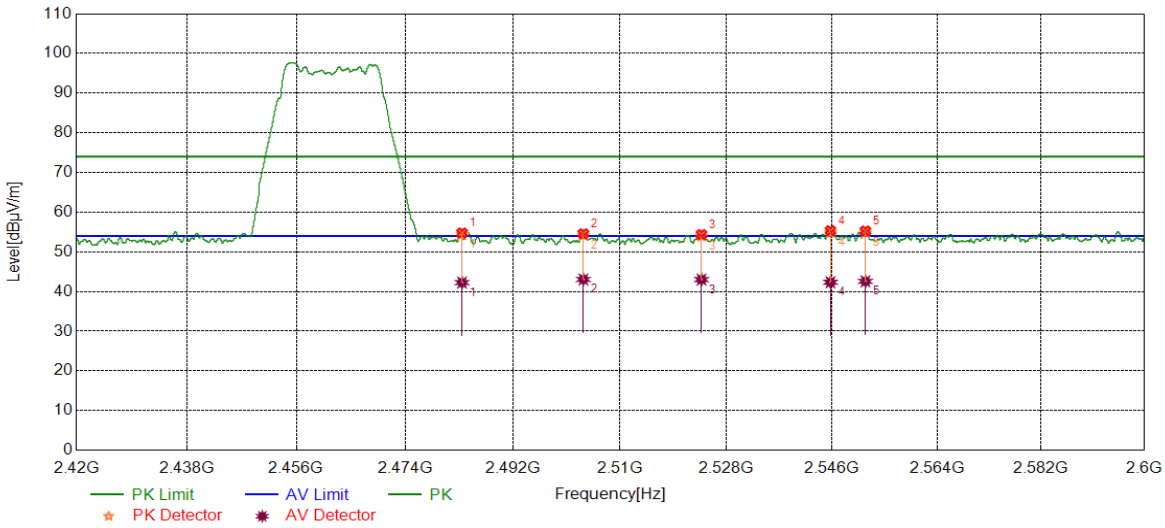
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2323.7405	40.68	13.06	53.74	74.00	-20.26	peak
2	2331.8602	40.74	13.18	53.92	74.00	-20.08	peak
		28.83	13.18	42.01	54.00	-11.99	average
3	2360.2700	41.03	13.47	54.50	74.00	-19.50	peak
		29.12	13.47	42.59	54.00	-11.41	average
4	2374.9906	39.98	13.58	53.56	74.00	-20.44	peak
		28.67	13.58	42.25	54.00	-11.75	average
5	2390.0000	39.79	13.75	53.54	74.00	-20.46	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

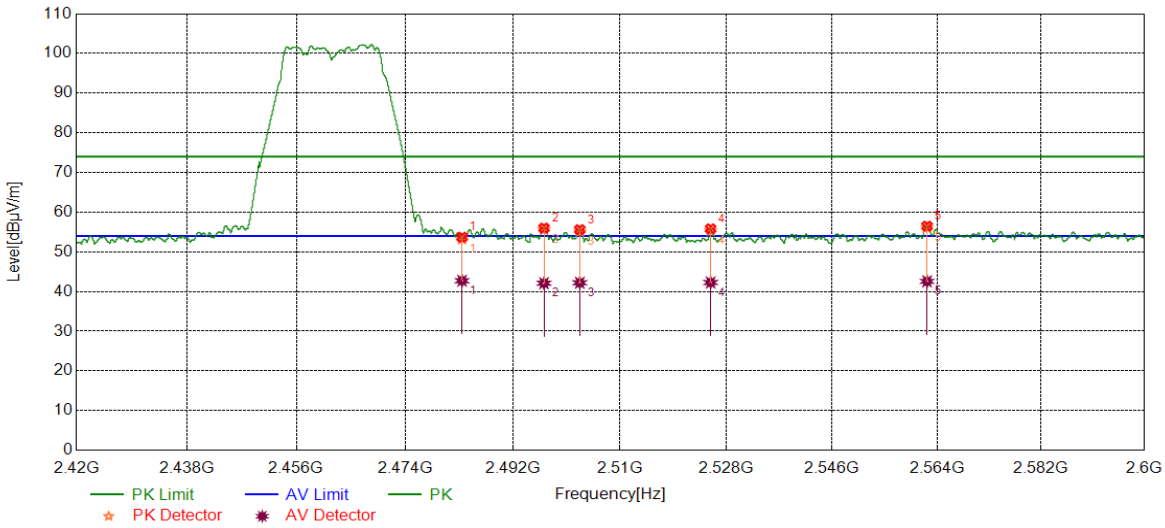
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.92	13.51	54.43	74.00	-19.57	peak
		28.73	13.51	42.24	54.00	-11.76	average
2	2503.8164	40.51	13.67	54.18	74.00	-19.82	peak
		29.37	13.67	43.04	54.00	-10.96	average
3	2523.7624	40.15	13.80	53.95	74.00	-20.05	peak
		29.21	13.80	43.01	54.00	-10.99	average
4	2545.7246	40.99	13.91	54.90	74.00	-19.10	peak
		28.43	13.91	42.34	54.00	-11.66	average
5	2551.7012	40.95	13.95	54.90	74.00	-19.10	peak
		28.62	13.95	42.57	54.00	-11.43	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

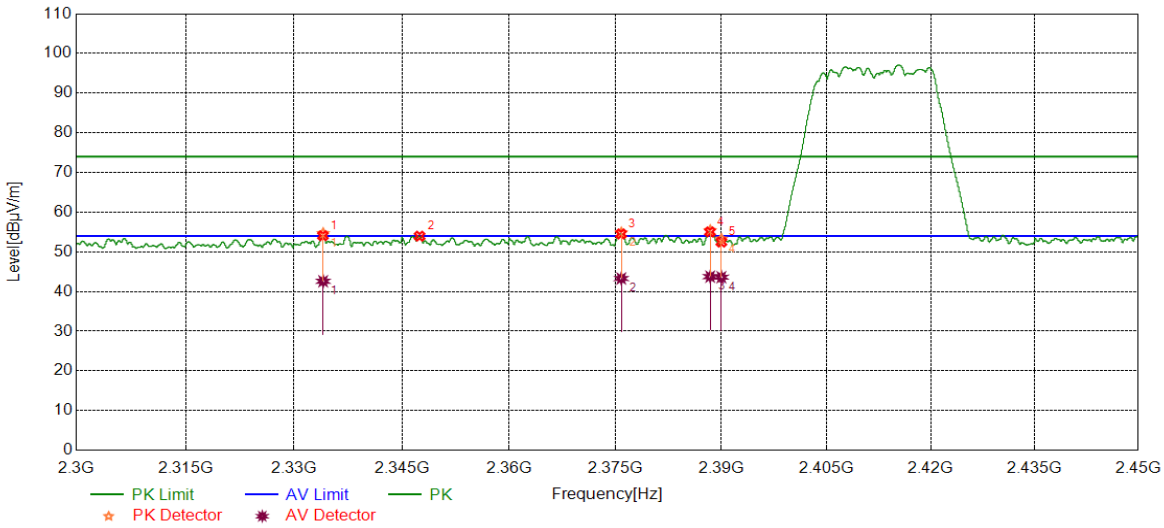
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.72	13.51	53.23	74.00	-20.77	peak
		29.21	13.51	42.72	54.00	-11.28	average
2	2497.2097	42.04	13.63	55.67	74.00	-18.33	peak
		28.46	13.63	42.09	54.00	-11.91	average
3	2503.2223	41.48	13.68	55.16	74.00	-18.84	peak
		28.53	13.68	42.21	54.00	-11.79	average
4	2525.3105	41.58	13.81	55.39	74.00	-18.61	peak
		28.46	13.81	42.27	54.00	-11.73	average
5	2562.2862	42.15	13.98	56.13	74.00	-17.87	peak
		28.58	13.98	42.56	54.00	-11.44	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

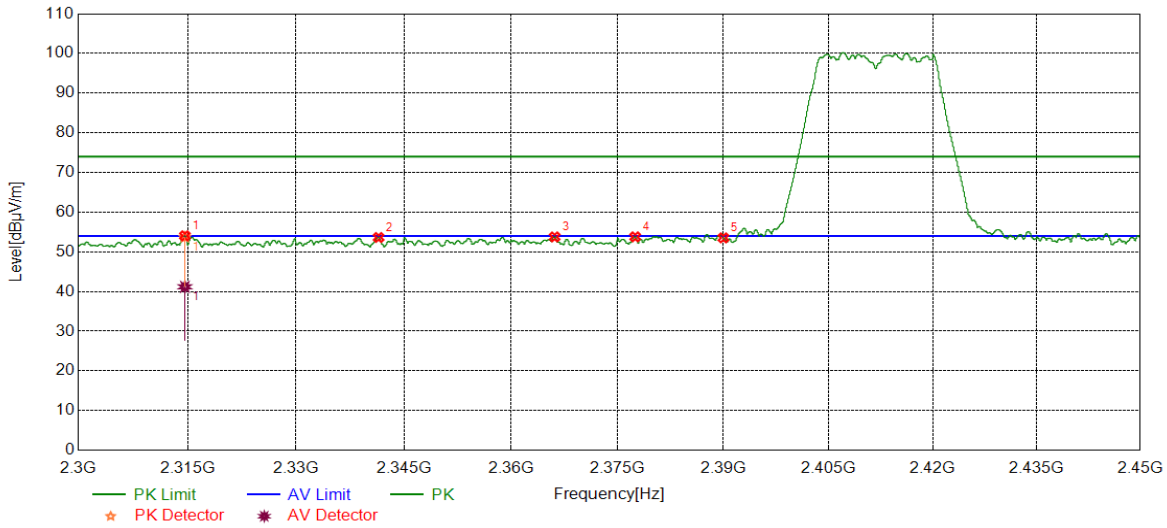
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2334.0274	41.44	13.20	54.64	74.00	-19.36	peak
		29.38	13.20	42.58	54.00	-11.42	average
2	2347.4622	40.59	13.36	53.95	74.00	-20.05	peak
3	2375.8076	41.19	13.61	54.80	74.00	-19.20	peak
		29.67	13.61	43.28	54.00	-10.72	average
4	2388.4092	41.64	13.75	55.39	74.00	-18.61	peak
		30.00	13.75	43.75	54.00	-10.25	average
5	2390.0000	39.47	13.75	53.22	74.00	-20.78	peak
		29.86	13.75	43.61	54.00	-10.39	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

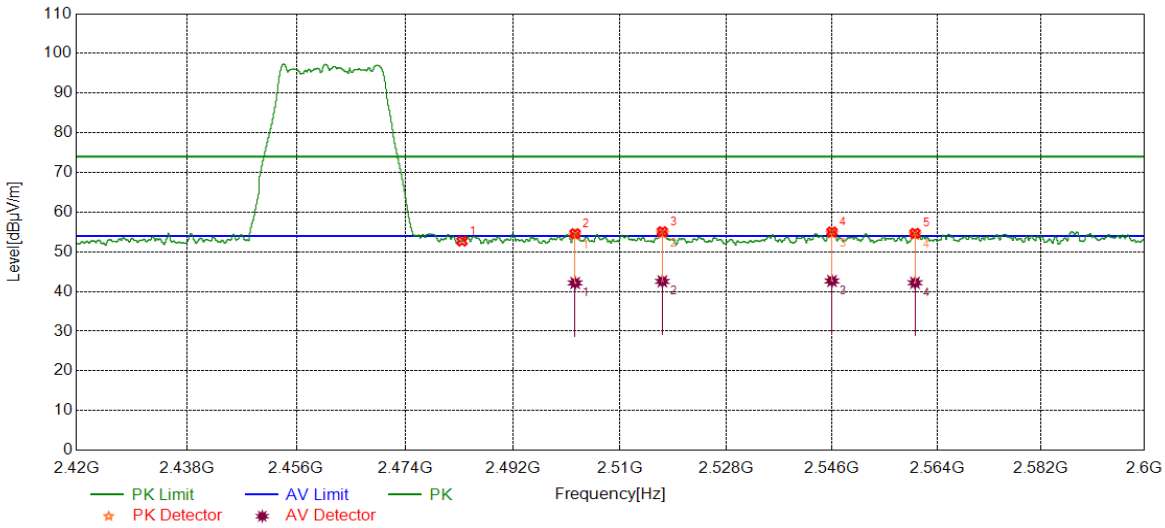
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2314.6268	40.72	12.97	53.69	74.00	-20.31	peak
		28.21	12.97	41.18	54.00	-12.82	average
2	2341.4614	40.33	13.29	53.62	74.00	-20.38	peak
3	2366.1208	40.25	13.51	53.76	74.00	-20.24	peak
4	2377.4847	40.14	13.64	53.78	74.00	-20.22	peak
5	2390.0000	39.77	13.75	53.52	74.00	-20.48	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

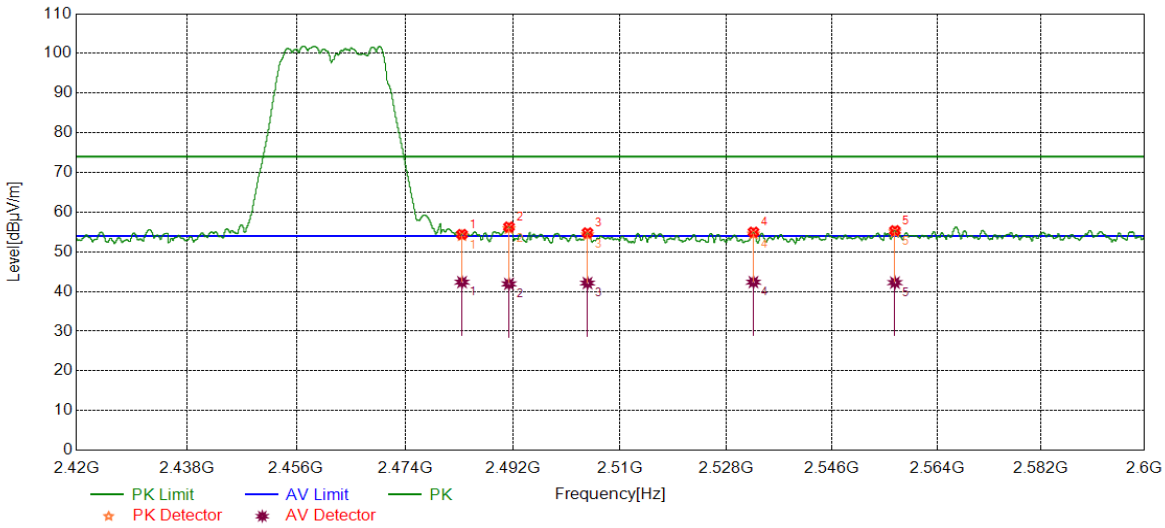
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.18	13.51	52.69	74.00	-21.31	peak
2	2502.4302	40.55	13.68	54.23	74.00	-19.77	peak
		28.47	13.68	42.15	54.00	-11.85	average
3	2517.1377	40.90	13.77	54.67	74.00	-19.33	peak
		28.79	13.77	42.56	54.00	-11.44	average
4	2545.9766	40.78	13.91	54.69	74.00	-19.31	peak
		28.75	13.91	42.66	54.00	-11.34	average
5	2560.2160	40.34	13.97	54.31	74.00	-19.69	peak
		28.23	13.97	42.20	54.00	-11.80	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

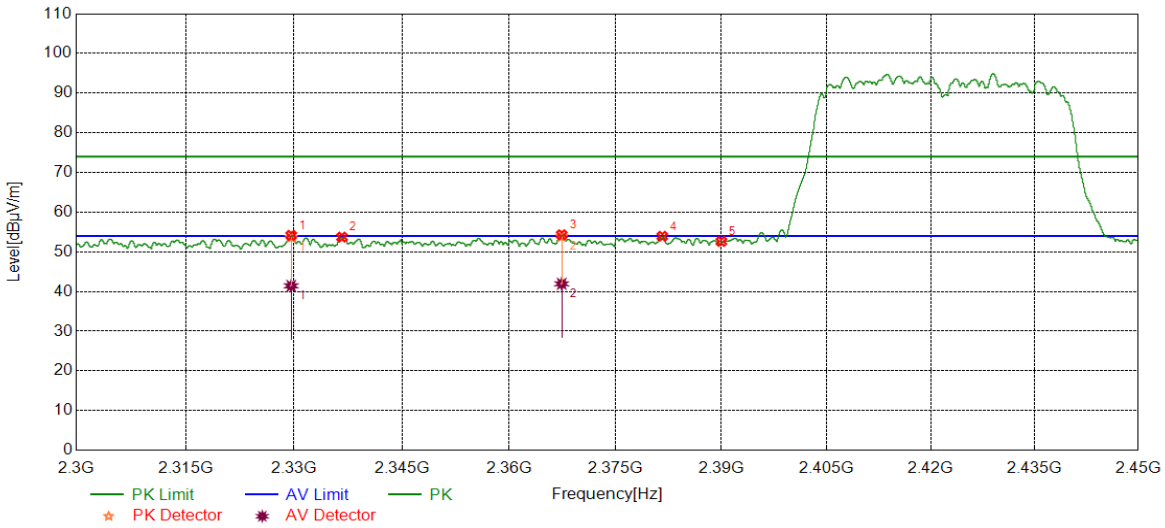
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.58	13.51	54.09	74.00	-19.91	peak
		28.85	13.51	42.36	54.00	-11.64	average
2	2491.3411	42.27	13.58	55.85	74.00	-18.15	peak
		28.33	13.58	41.91	54.00	-12.09	average
3	2504.5185	40.65	13.67	54.32	74.00	-19.68	peak
		28.46	13.67	42.13	54.00	-11.87	average
4	2532.5833	40.67	13.84	54.51	74.00	-19.49	peak
		28.53	13.84	42.37	54.00	-11.63	average
5	2556.7597	41.05	13.99	55.04	74.00	-18.96	peak
		28.25	13.99	42.24	54.00	-11.76	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

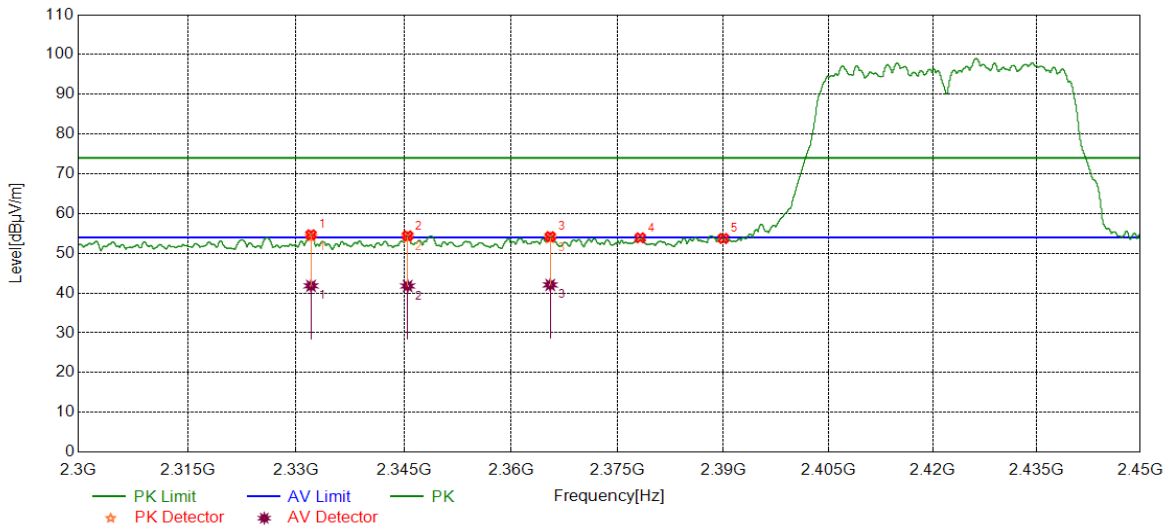
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2329.5912	40.54	13.13	53.67	74.00	-20.33	peak
		28.29	13.13	41.42	54.00	-12.58	average
2	2336.6421	40.48	13.23	53.71	74.00	-20.29	peak
3	2367.3959	40.36	13.51	53.87	74.00	-20.13	peak
		28.43	13.51	41.94	54.00	-12.06	average
4	2381.6102	40.23	13.69	53.92	74.00	-20.08	peak
5	2390.0000	38.87	13.75	52.62	74.00	-21.38	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

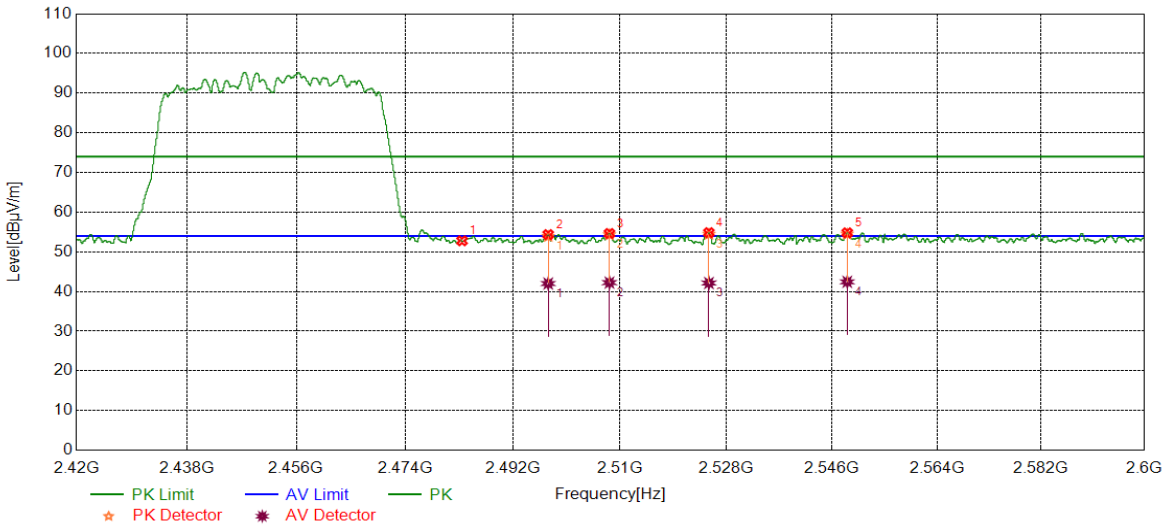
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.0665	41.03	13.18	54.21	74.00	-19.79	peak
		28.63	13.18	41.81	54.00	-12.19	average
2	2345.5119	40.69	13.35	54.04	74.00	-19.96	peak
		28.42	13.35	41.77	54.00	-12.23	average
3	2365.5019	40.33	13.50	53.83	74.00	-20.17	peak
		28.55	13.50	42.05	54.00	-11.95	average
4	2378.1973	40.25	13.65	53.90	74.00	-20.10	peak
5	2390.0000	39.98	13.75	53.73	74.00	-20.27	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

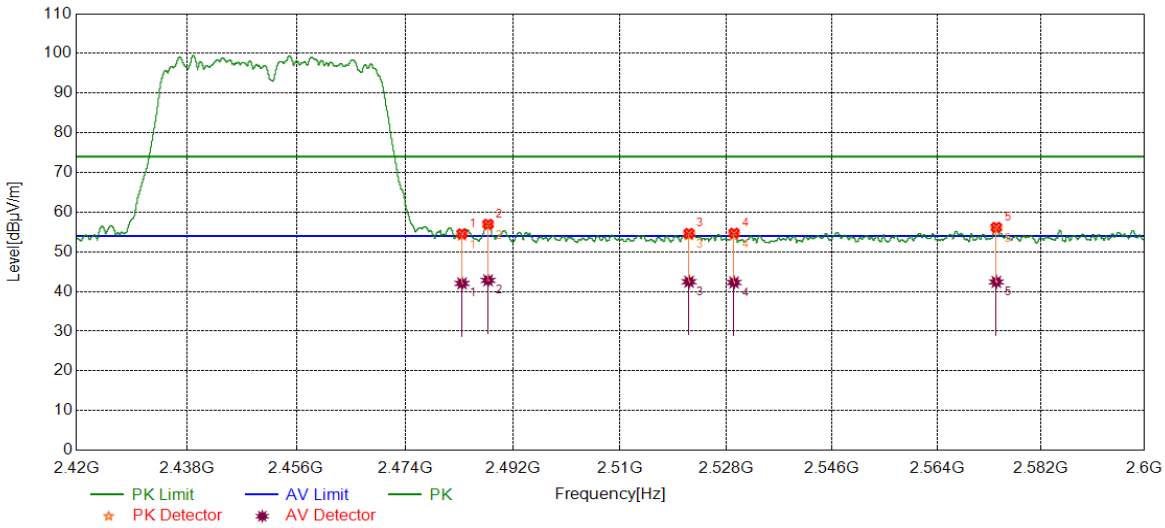
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.27	13.51	52.78	74.00	-21.22	peak
2	2497.9118	40.24	13.65	53.89	74.00	-20.11	peak
		28.36	13.65	42.01	54.00	-11.99	average
3	2508.2088	40.60	13.72	54.32	74.00	-19.68	peak
		28.52	13.72	42.24	54.00	-11.76	average
4	2525.0225	40.64	13.81	54.45	74.00	-19.55	peak
		28.33	13.81	42.14	54.00	-11.86	average
5	2548.5869	40.54	13.93	54.47	74.00	-19.53	peak
		28.51	13.93	42.44	54.00	-11.56	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.64	13.51	54.15	74.00	-19.85	peak
		28.53	13.51	42.04	54.00	-11.96	average
2	2487.8488	43.10	13.54	56.64	74.00	-17.36	peak
		29.27	13.54	42.81	54.00	-11.19	average
3	2521.6562	40.47	13.81	54.28	74.00	-19.72	peak
		28.66	13.81	42.47	54.00	-11.53	average
4	2529.2889	40.52	13.85	54.37	74.00	-19.63	peak
		28.43	13.85	42.28	54.00	-11.72	average
5	2574.2394	41.85	14.00	55.85	74.00	-18.15	peak
		28.42	14.00	42.42	54.00	-11.58	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit

7.6.4. SPURIOUS EMISSIONS

TEST RESULTS TABLE

1) For 1GHz~18GHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 9KHz~30MHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

3) For 30MHz~1GHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

4) For 18GHz~26.5GHz

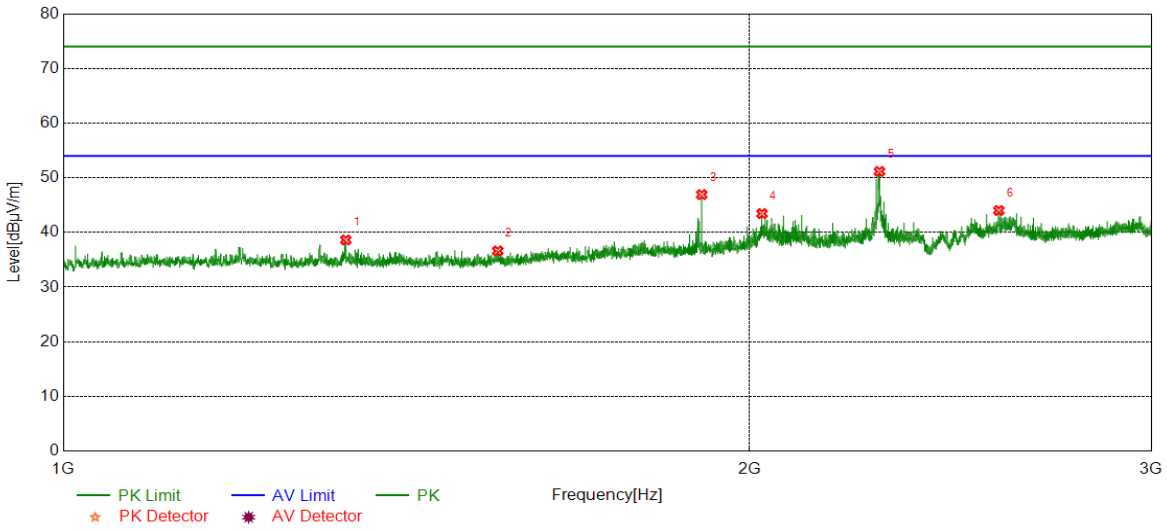
Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

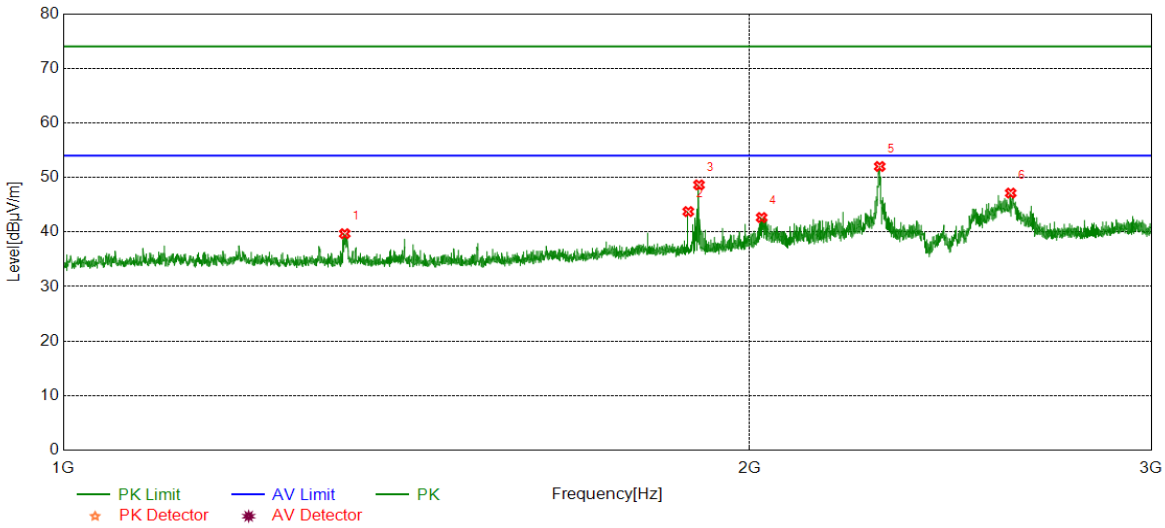
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1330.2913	44.24	-5.62	38.62	74.00	-35.38	peak
2	1550.8189	42.11	-5.50	36.61	74.00	-37.39	peak
3	1905.6132	50.32	-3.40	46.92	74.00	-27.08	peak
4	2025.1281	46.24	-2.79	43.45	74.00	-30.55	peak
5	2280.1600	53.25	-2.09	51.16	74.00	-22.84	peak
6	2572.1965	44.87	-0.86	44.01	74.00	-29.99	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

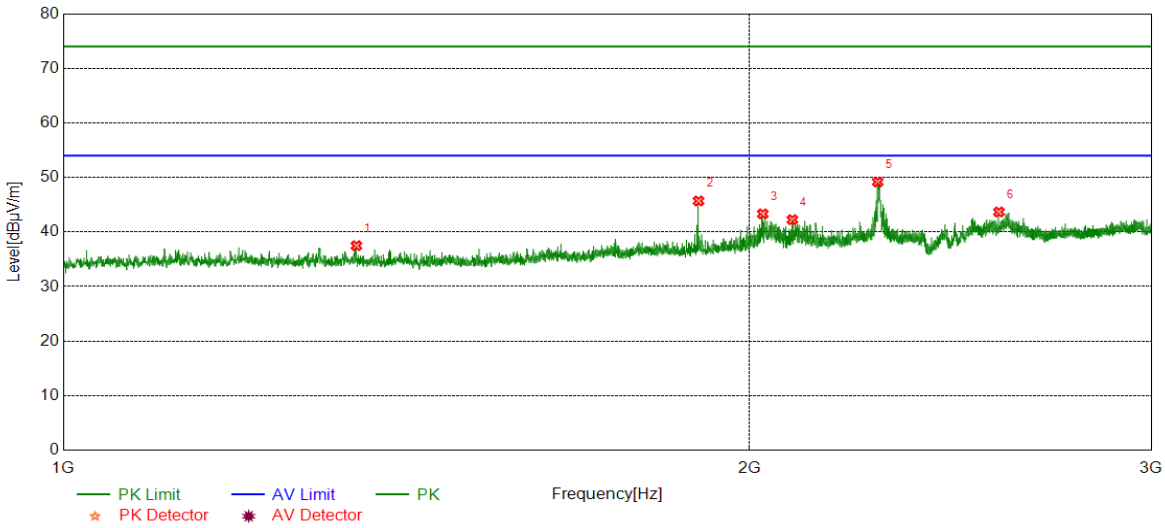
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1328.7911	45.31	-5.62	39.69	74.00	-34.31	peak
2	1879.8600	47.46	-3.72	43.74	74.00	-30.26	peak
3	1900.3625	52.10	-3.46	48.64	74.00	-25.36	peak
4	2024.3780	45.44	-2.79	42.65	74.00	-31.35	peak
5	2280.6601	54.10	-2.09	52.01	74.00	-21.99	peak
6	2603.2004	47.76	-0.63	47.13	74.00	-26.87	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

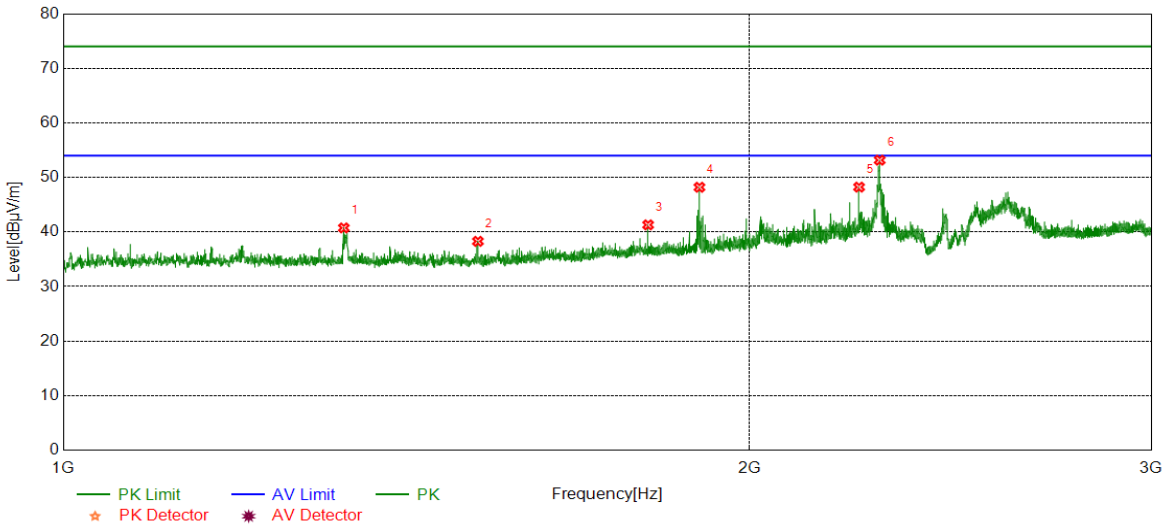
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1344.5431	43.14	-5.65	37.49	74.00	-36.51	peak
2	1899.3624	49.17	-3.48	45.69	74.00	-28.31	peak
3	2026.6283	46.09	-2.77	43.32	74.00	-30.68	peak
4	2088.1360	44.91	-2.66	42.25	74.00	-31.75	peak
5	2276.1595	51.29	-2.12	49.17	74.00	-24.83	peak
6	2572.4466	44.53	-0.86	43.67	74.00	-30.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

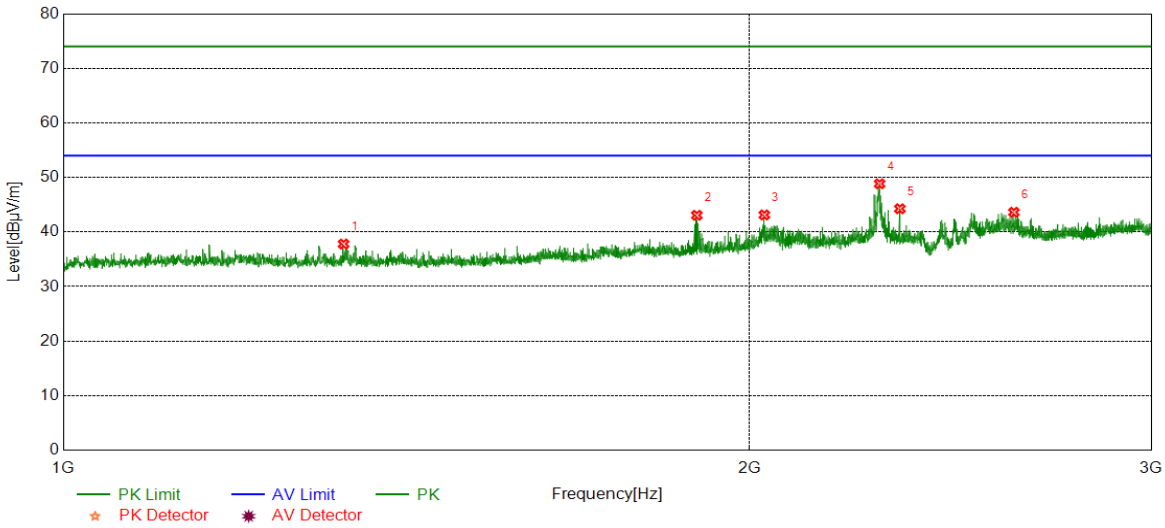
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1327.5409	46.37	-5.62	40.75	74.00	-33.25	peak
2	1520.0650	44.04	-5.75	38.29	74.00	-35.71	peak
3	1805.1006	45.21	-3.90	41.31	74.00	-32.69	peak
4	1901.1126	51.65	-3.45	48.20	74.00	-25.80	peak
5	2233.6542	50.40	-2.17	48.23	74.00	-25.77	peak
6	2280.6601	55.26	-2.09	53.17	74.00	-20.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

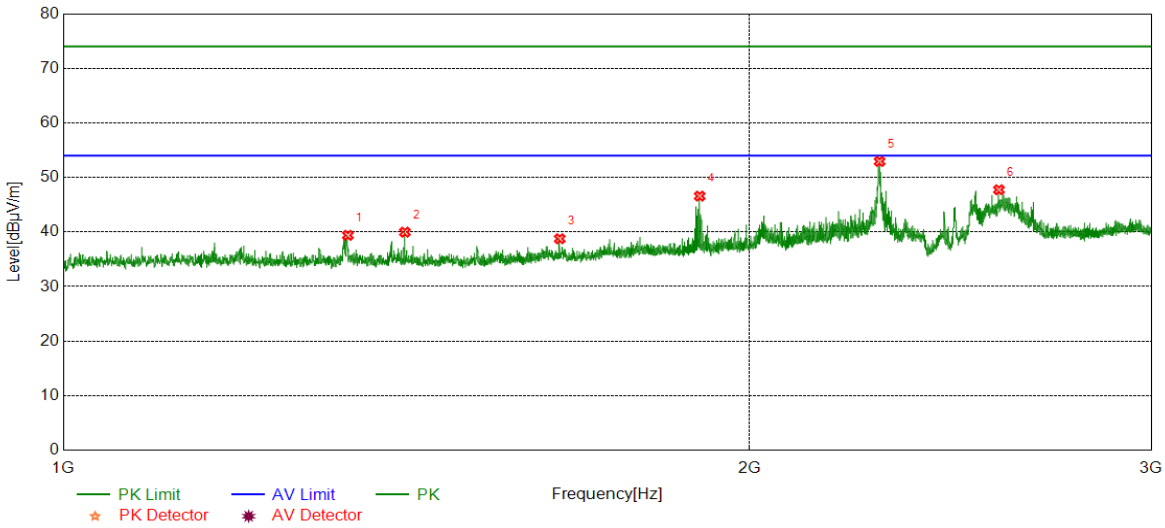
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1327.2909	43.42	-5.62	37.80	74.00	-36.20	peak
2	1896.1120	46.61	-3.55	43.06	74.00	-30.94	peak
3	2029.8787	45.86	-2.73	43.13	74.00	-30.87	peak
4	2280.6601	50.93	-2.09	48.84	74.00	-25.16	peak
5	2327.6660	46.04	-1.78	44.26	74.00	-29.74	peak
6	2611.7015	44.17	-0.55	43.62	74.00	-30.38	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

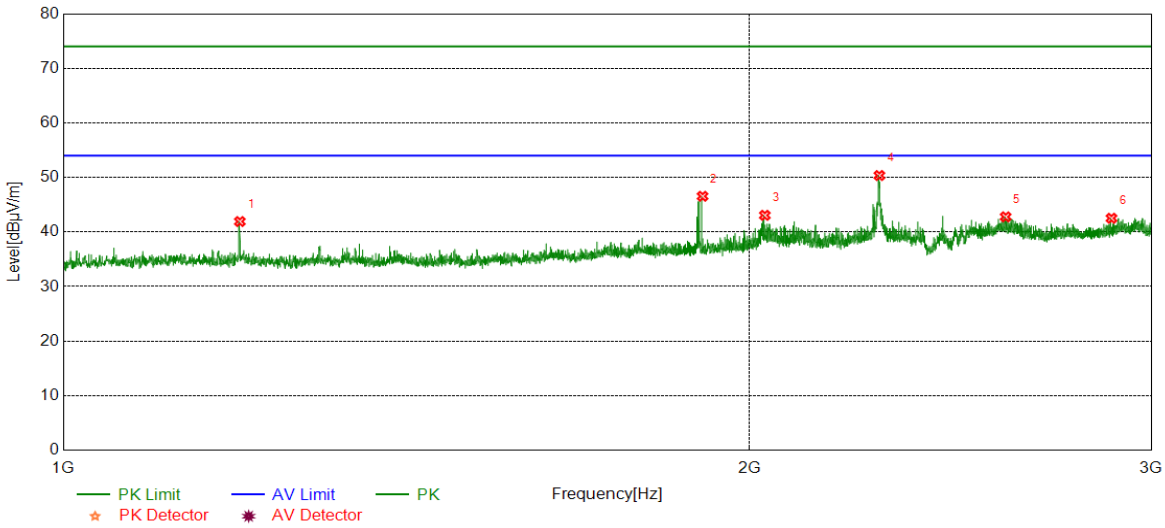
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1333.0416	45.02	-5.63	39.39	74.00	-34.61	peak
2	1412.0515	45.68	-5.71	39.97	74.00	-34.03	peak
3	1651.0814	43.76	-5.00	38.76	74.00	-35.24	peak
4	1901.6127	50.03	-3.45	46.58	74.00	-27.42	peak
5	2280.4101	55.02	-2.09	52.93	74.00	-21.07	peak
6	2572.4466	48.60	-0.86	47.74	74.00	-26.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

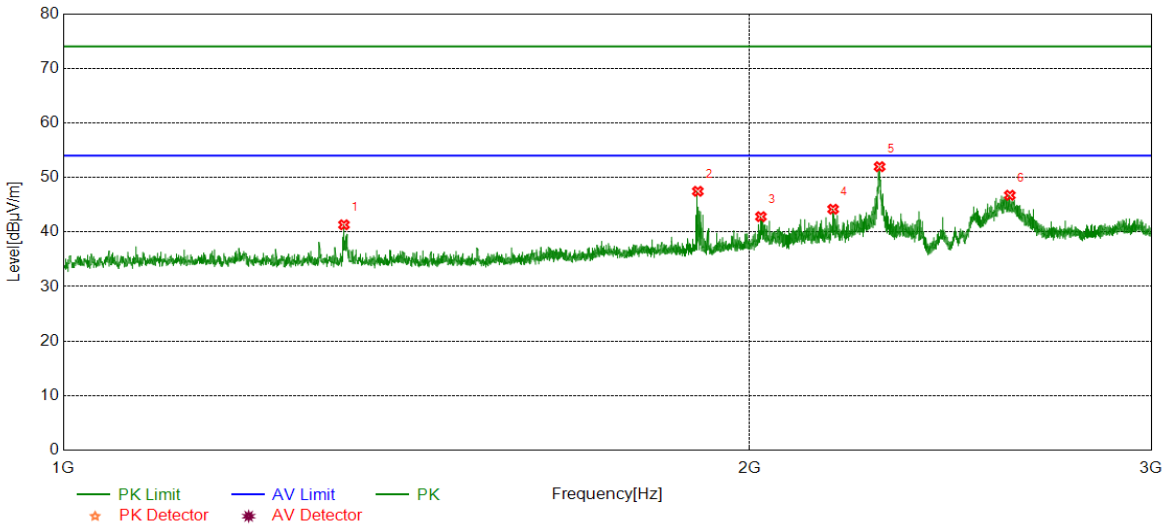
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	47.47	-5.55	41.92	74.00	-32.08	peak
2	1907.1134	49.93	-3.38	46.55	74.00	-27.45	peak
3	2030.8789	45.77	-2.71	43.06	74.00	-30.94	peak
4	2279.9100	52.45	-2.09	50.36	74.00	-23.64	peak
5	2589.9487	43.68	-0.90	42.78	74.00	-31.22	peak
6	2881.9852	42.24	0.28	42.52	74.00	-31.48	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

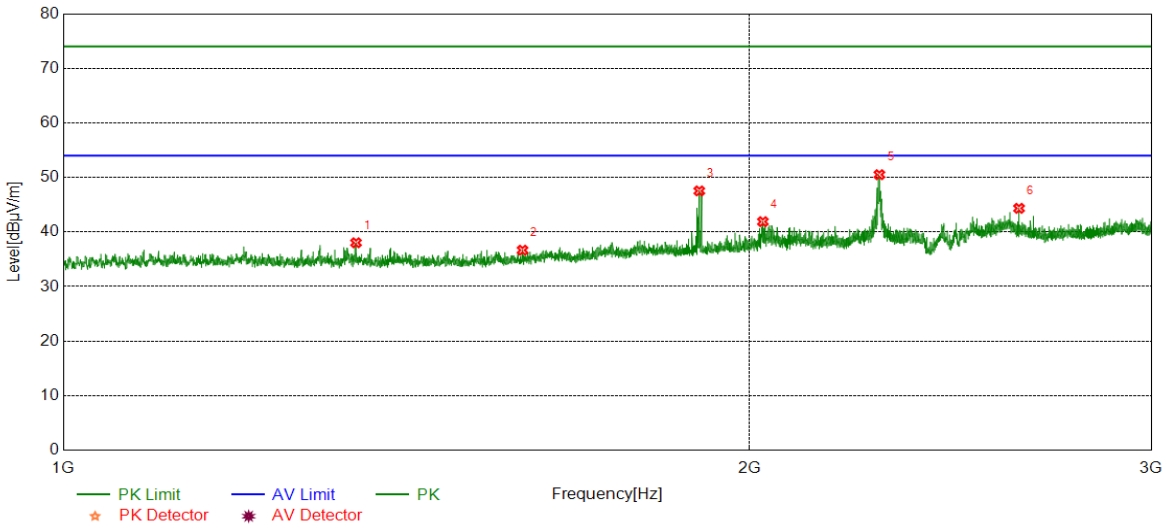
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1327.7910	46.94	-5.62	41.32	74.00	-32.68	peak
2	1898.1123	50.97	-3.51	47.46	74.00	-26.54	peak
3	2022.8779	45.62	-2.81	42.81	74.00	-31.19	peak
4	2175.8970	46.55	-2.37	44.18	74.00	-29.82	peak
5	2280.4101	54.06	-2.09	51.97	74.00	-22.03	peak
6	2600.9501	47.39	-0.66	46.73	74.00	-27.27	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

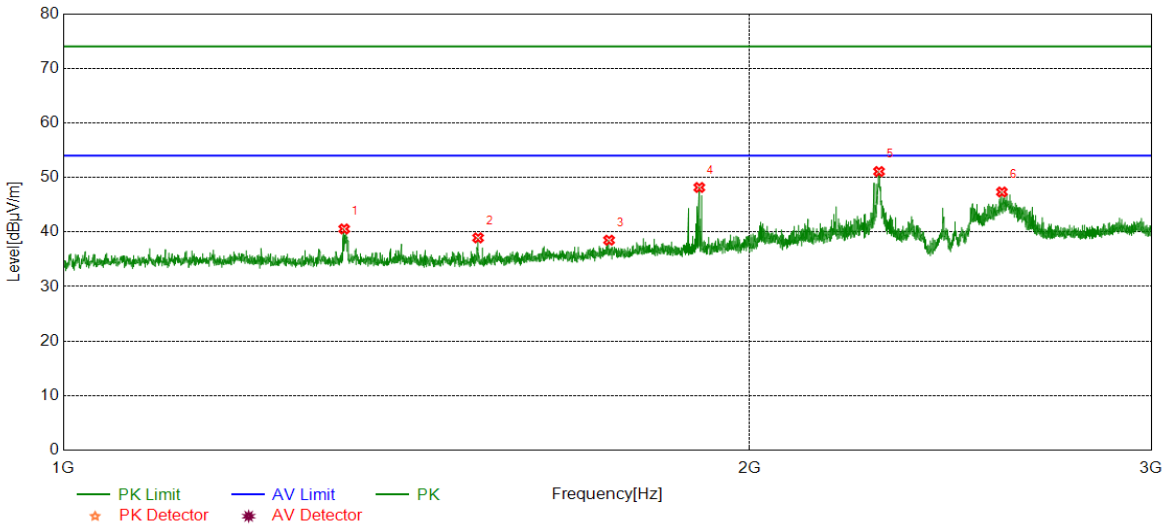
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1344.0430	43.68	-5.65	38.03	74.00	-35.97	peak
2	1590.0738	42.11	-5.44	36.67	74.00	-37.33	peak
3	1900.8626	50.99	-3.46	47.53	74.00	-26.47	peak
4	2026.8784	44.67	-2.77	41.90	74.00	-32.10	peak
5	2279.9100	52.60	-2.09	50.51	74.00	-23.49	peak
6	2625.2032	45.01	-0.67	44.34	74.00	-29.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

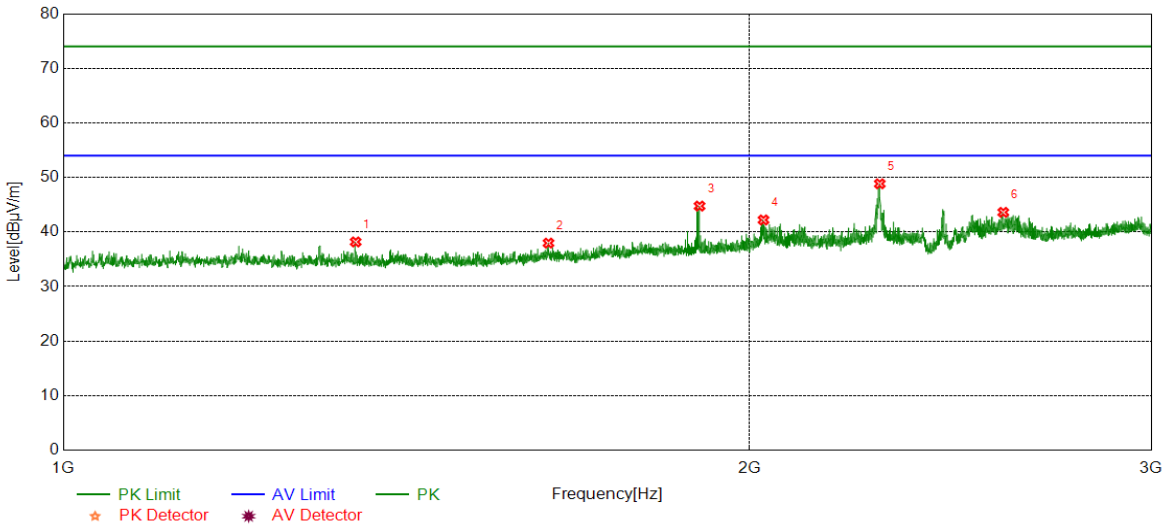
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1328.0410	46.18	-5.62	40.56	74.00	-33.44	peak
2	1520.3150	44.67	-5.75	38.92	74.00	-35.08	peak
3	1735.3419	42.89	-4.39	38.50	74.00	-35.50	peak
4	1900.8626	51.62	-3.46	48.16	74.00	-25.84	peak
5	2279.1599	53.19	-2.10	51.09	74.00	-22.91	peak
6	2580.1975	48.36	-1.02	47.34	74.00	-26.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

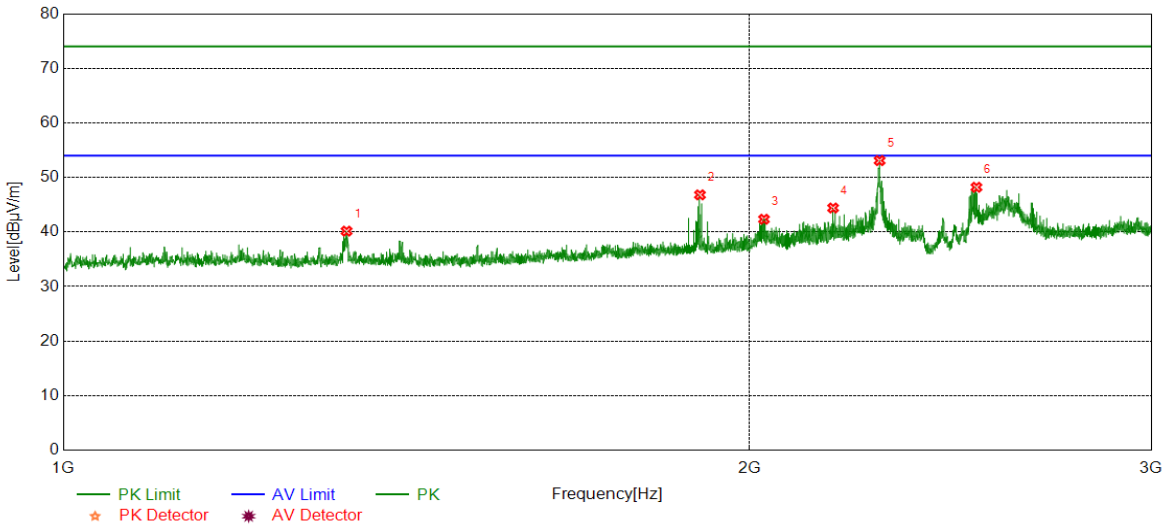
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1343.5429	43.83	-5.65	38.18	74.00	-35.82	peak
2	1632.3290	43.05	-5.08	37.97	74.00	-36.03	peak
3	1901.3627	48.20	-3.45	44.75	74.00	-29.25	peak
4	2028.1285	44.96	-2.75	42.21	74.00	-31.79	peak
5	2280.9101	50.93	-2.09	48.84	74.00	-25.16	peak
6	2583.6980	44.58	-0.97	43.61	74.00	-30.39	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

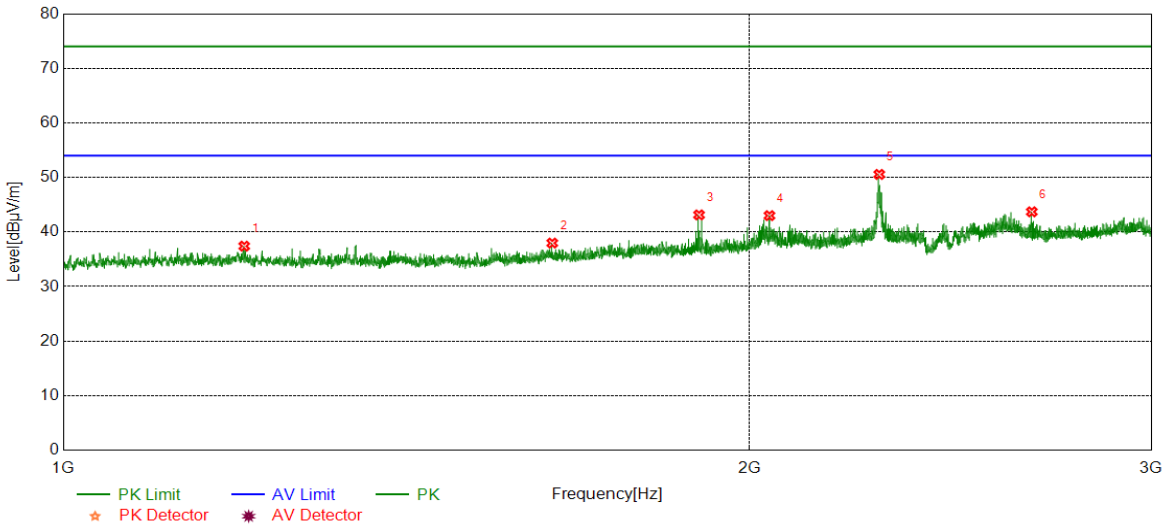
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1331.2914	45.78	-5.62	40.16	74.00	-33.84	peak
2	1902.1128	50.25	-3.44	46.81	74.00	-27.19	peak
3	2029.1286	45.08	-2.74	42.34	74.00	-31.66	peak
4	2175.8970	46.77	-2.37	44.40	74.00	-29.60	peak
5	2280.4101	55.18	-2.09	53.09	74.00	-20.91	peak
6	2514.6893	48.84	-0.64	48.20	74.00	-25.80	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

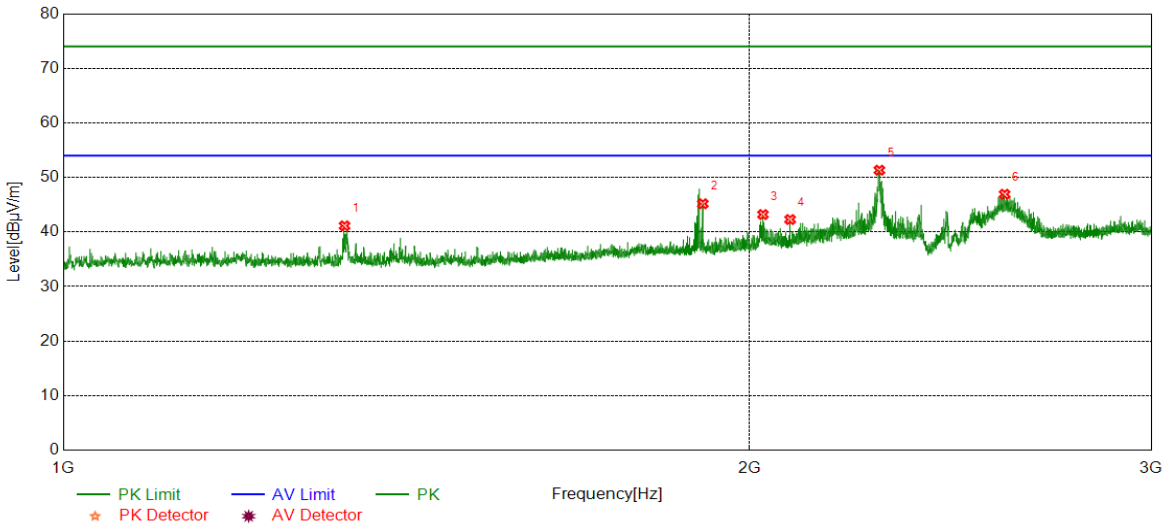
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.5251	42.96	-5.55	37.41	74.00	-36.59	peak
2	1638.5798	43.00	-5.03	37.97	74.00	-36.03	peak
3	1900.3625	46.60	-3.46	43.14	74.00	-30.86	peak
4	2040.3800	45.52	-2.52	43.00	74.00	-31.00	peak
5	2279.6600	52.65	-2.09	50.56	74.00	-23.44	peak
6	2659.2074	44.46	-0.76	43.70	74.00	-30.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

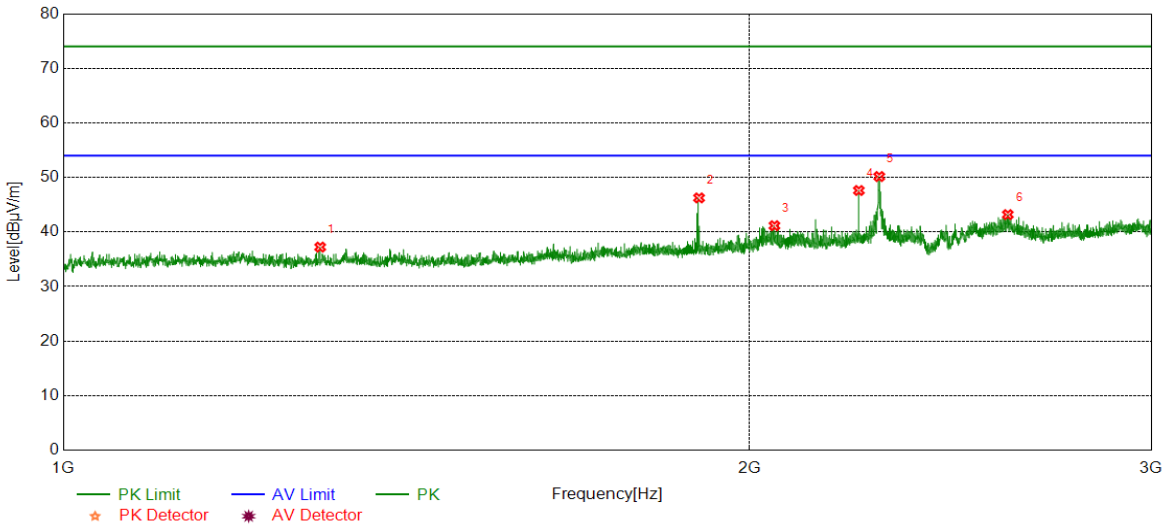
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1328.5411	46.75	-5.62	41.13	74.00	-32.87	peak
2	1907.6135	48.55	-3.37	45.18	74.00	-28.82	peak
3	2027.1284	45.96	-2.76	43.20	74.00	-30.80	peak
4	2083.3854	45.01	-2.72	42.29	74.00	-31.71	peak
5	2279.9100	53.42	-2.09	51.33	74.00	-22.67	peak
6	2587.1984	47.85	-0.93	46.92	74.00	-27.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

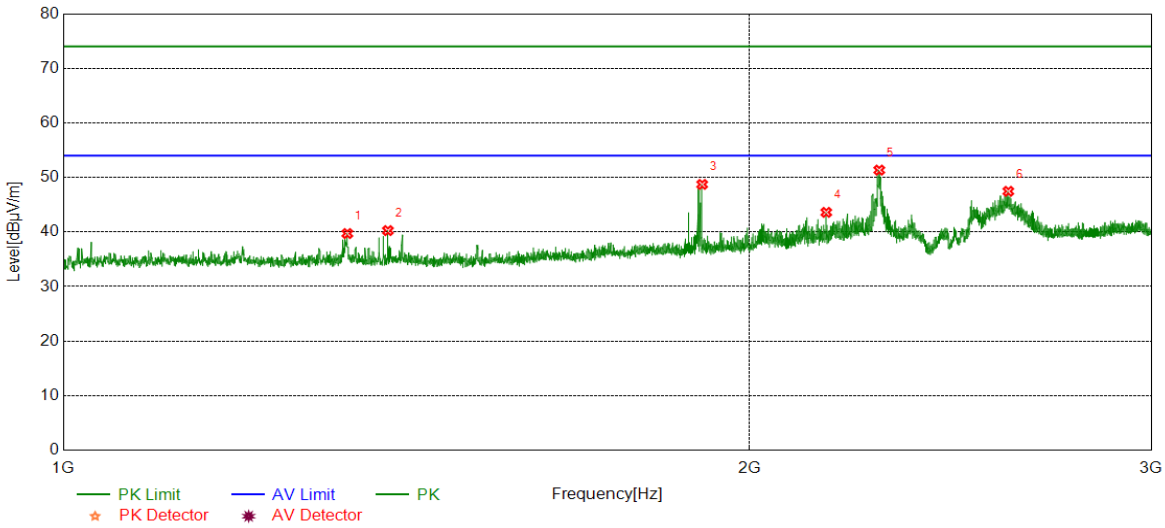
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1296.2870	42.86	-5.63	37.23	74.00	-36.77	peak
2	1900.3625	49.71	-3.46	46.25	74.00	-27.75	peak
3	2050.6313	43.70	-2.54	41.16	74.00	-32.84	peak
4	2233.1541	49.78	-2.17	47.61	74.00	-26.39	peak
5	2279.6600	52.26	-2.09	50.17	74.00	-23.83	peak
6	2595.6995	43.96	-0.77	43.19	74.00	-30.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

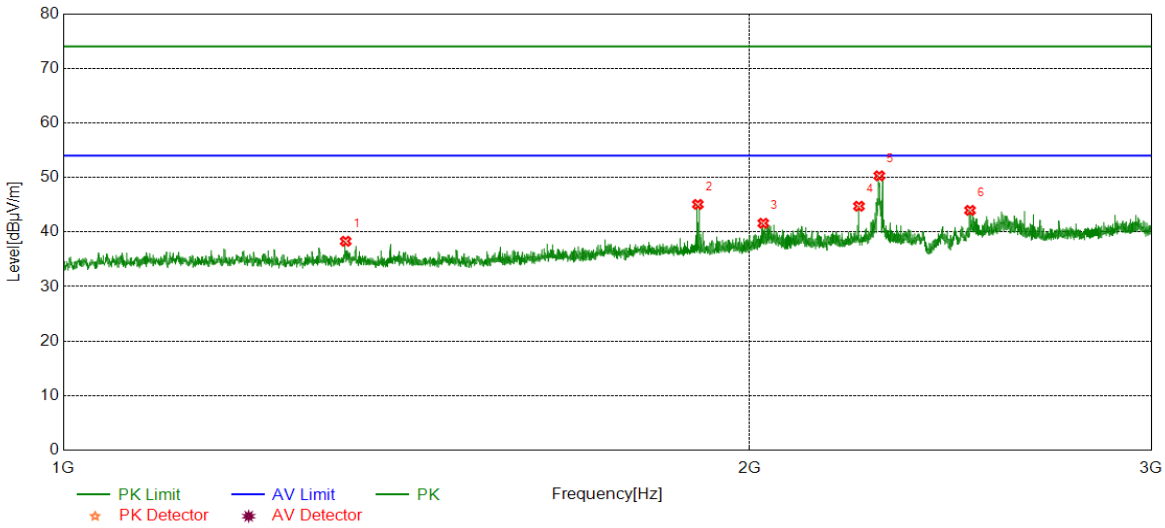
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.2915	45.35	-5.63	39.72	74.00	-34.28	peak
2	1388.0485	46.01	-5.75	40.26	74.00	-33.74	peak
3	1906.3633	52.11	-3.39	48.72	74.00	-25.28	peak
4	2160.8951	46.11	-2.51	43.60	74.00	-30.40	peak
5	2279.6600	53.44	-2.09	51.35	74.00	-22.65	peak
6	2596.9496	48.20	-0.74	47.46	74.00	-26.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1330.0413	43.92	-5.62	38.30	74.00	-35.70	peak
2	1898.1123	48.57	-3.51	45.06	74.00	-28.94	peak
3	2027.6285	44.37	-2.76	41.61	74.00	-32.39	peak
4	2233.4042	46.90	-2.17	44.73	74.00	-29.27	peak
5	2279.6600	52.39	-2.09	50.30	74.00	-23.70	peak
6	2498.4373	44.59	-0.62	43.97	74.00	-30.03	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.