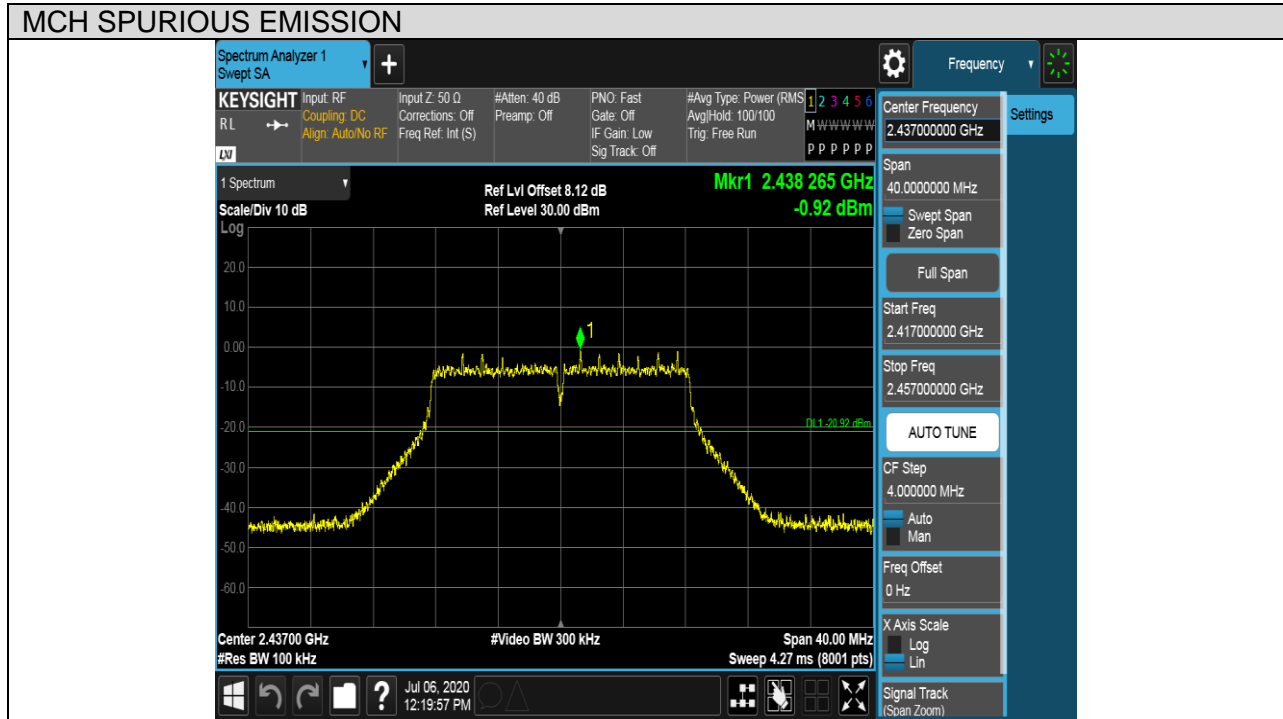




Test Mode	Channel	Verdict
11G	MCH	PASS

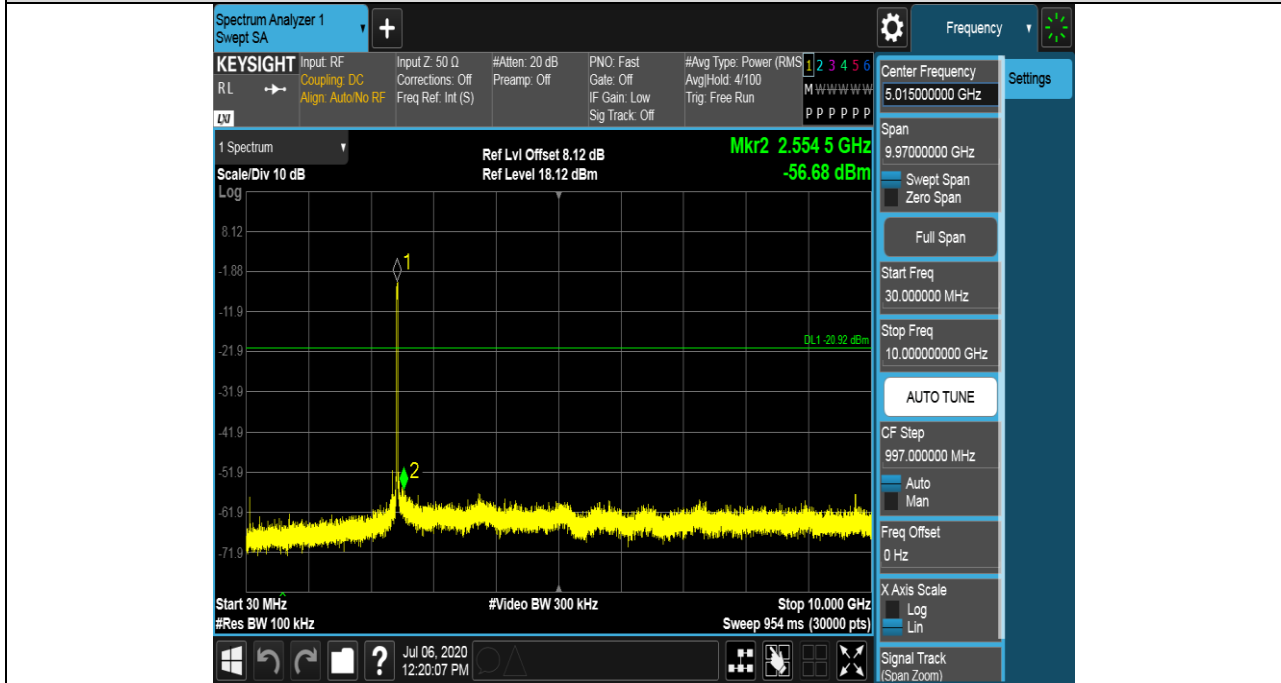
Pref test Plot



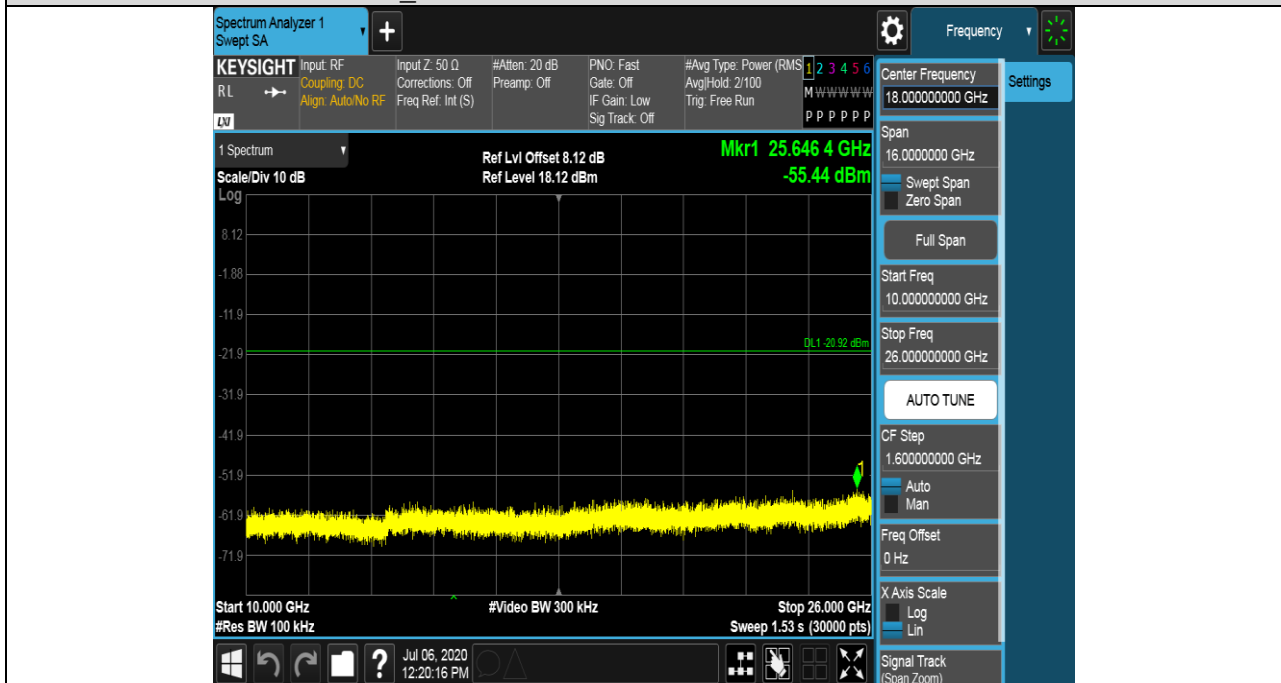


Puw test Plot

MCH SPURIOUS EMISSION\_30MHz~10GHz



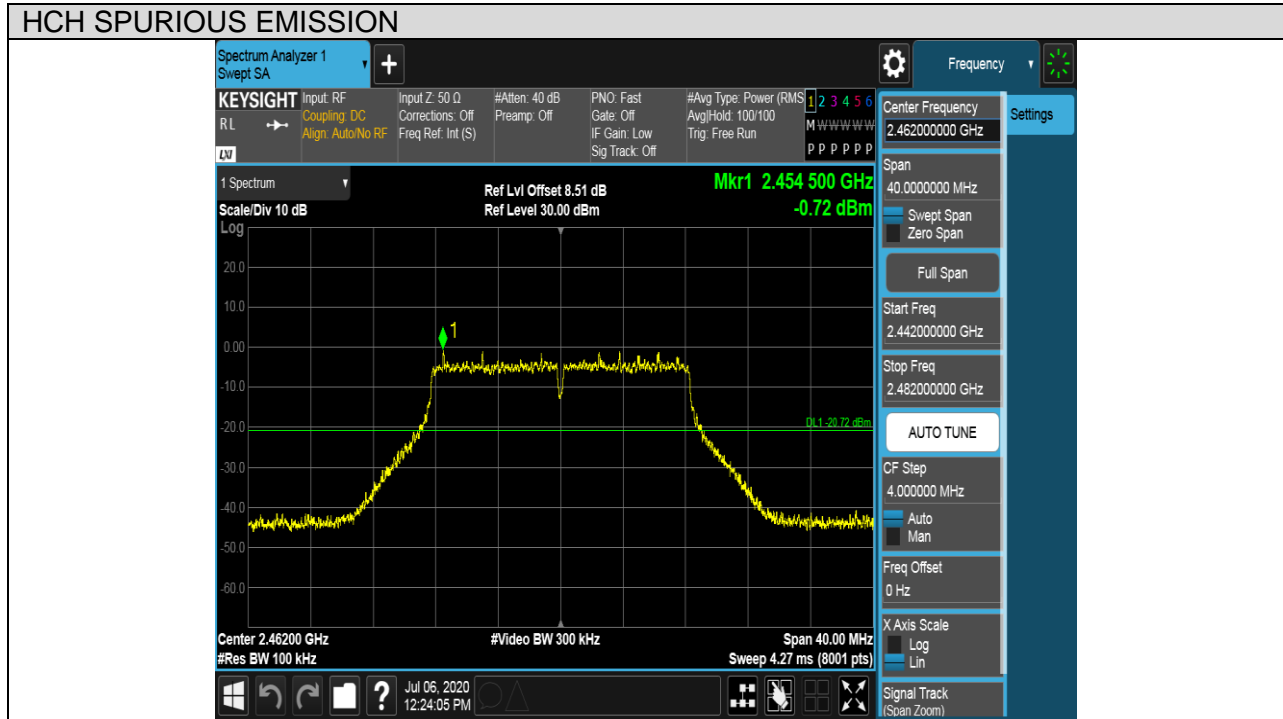
MCH SPURIOUS EMISSION\_10GHz~26GHz





Test Mode	Channel	Verdict
11G	HCH	PASS

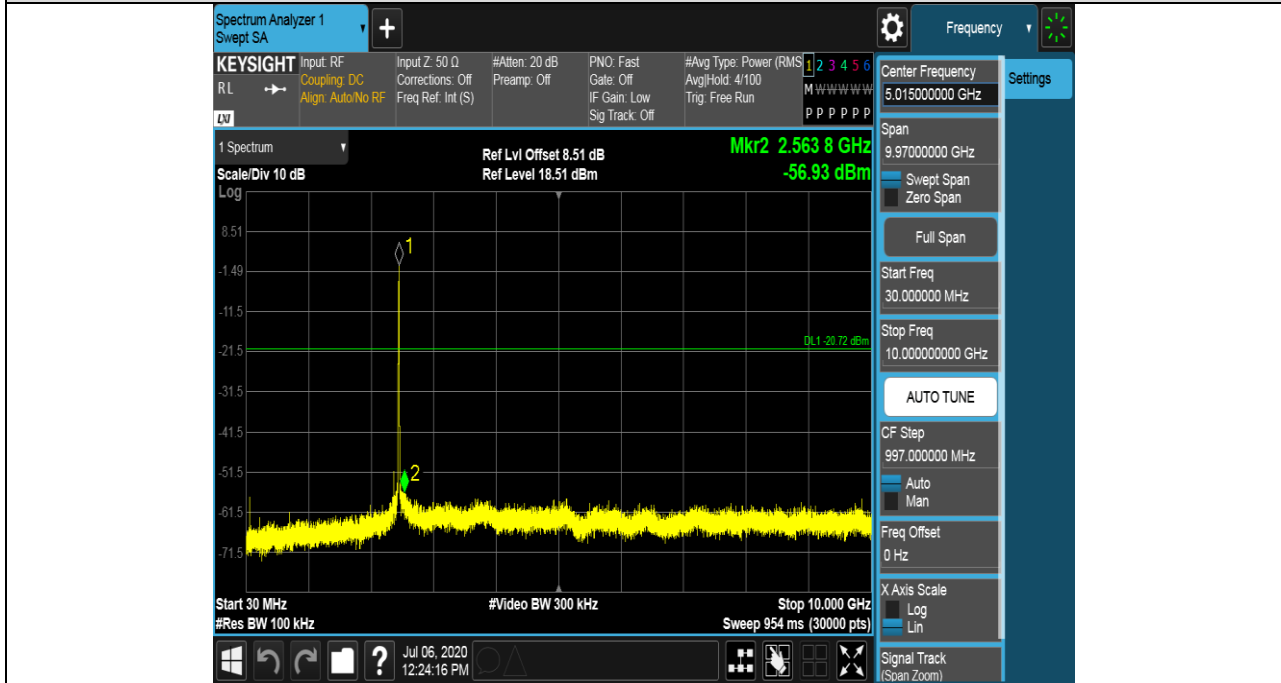
Pref test Plot



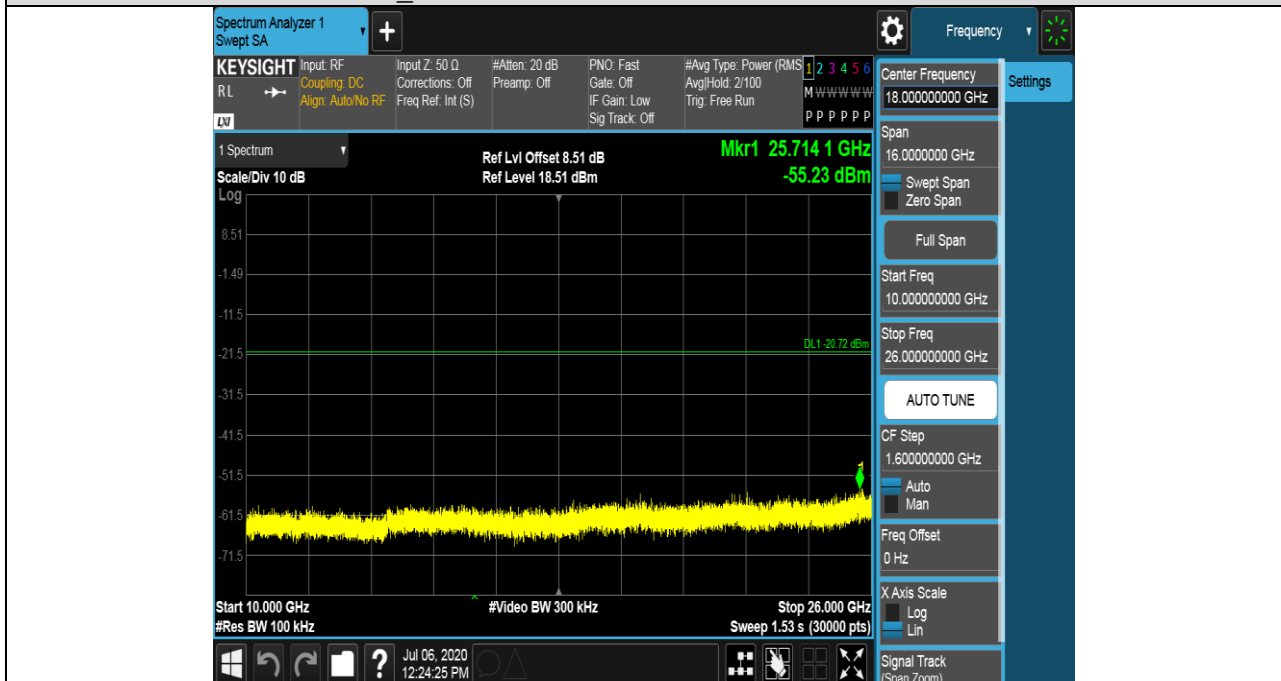


Puw test Plot

HCH SPURIOUS EMISSION\_30MHz~10GHz



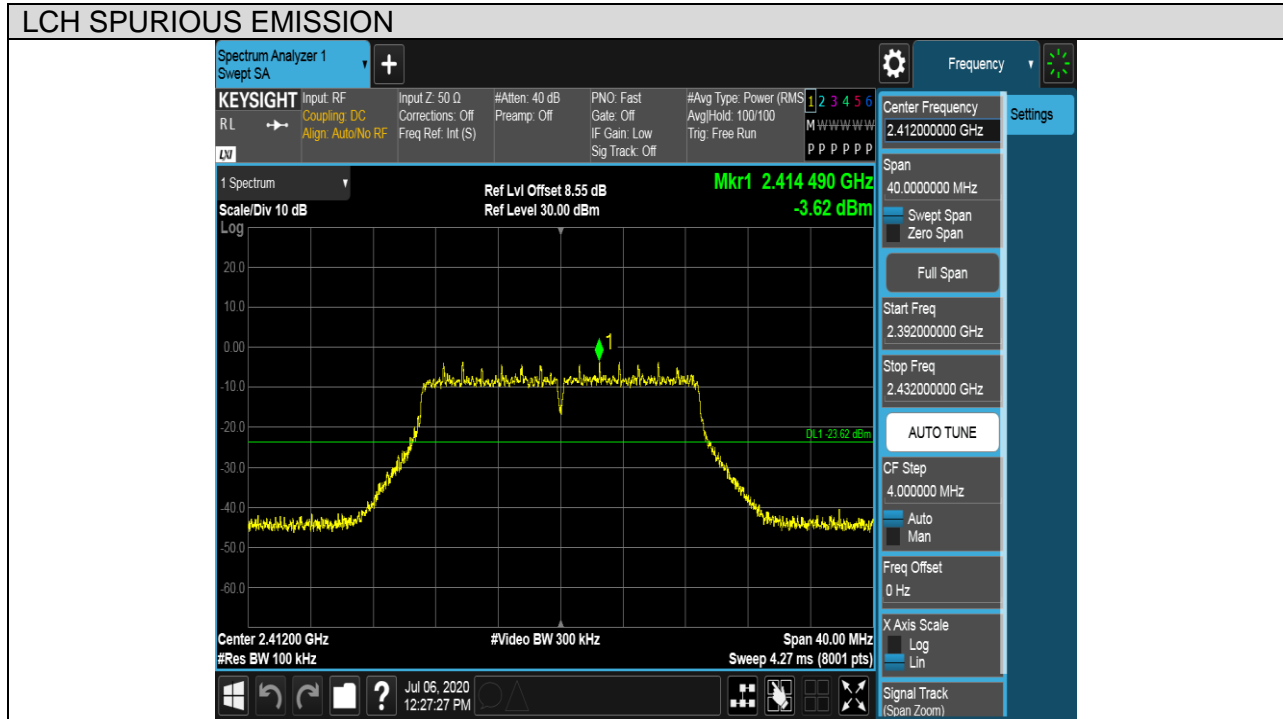
HCH SPURIOUS EMISSION\_10GHz~26GHz





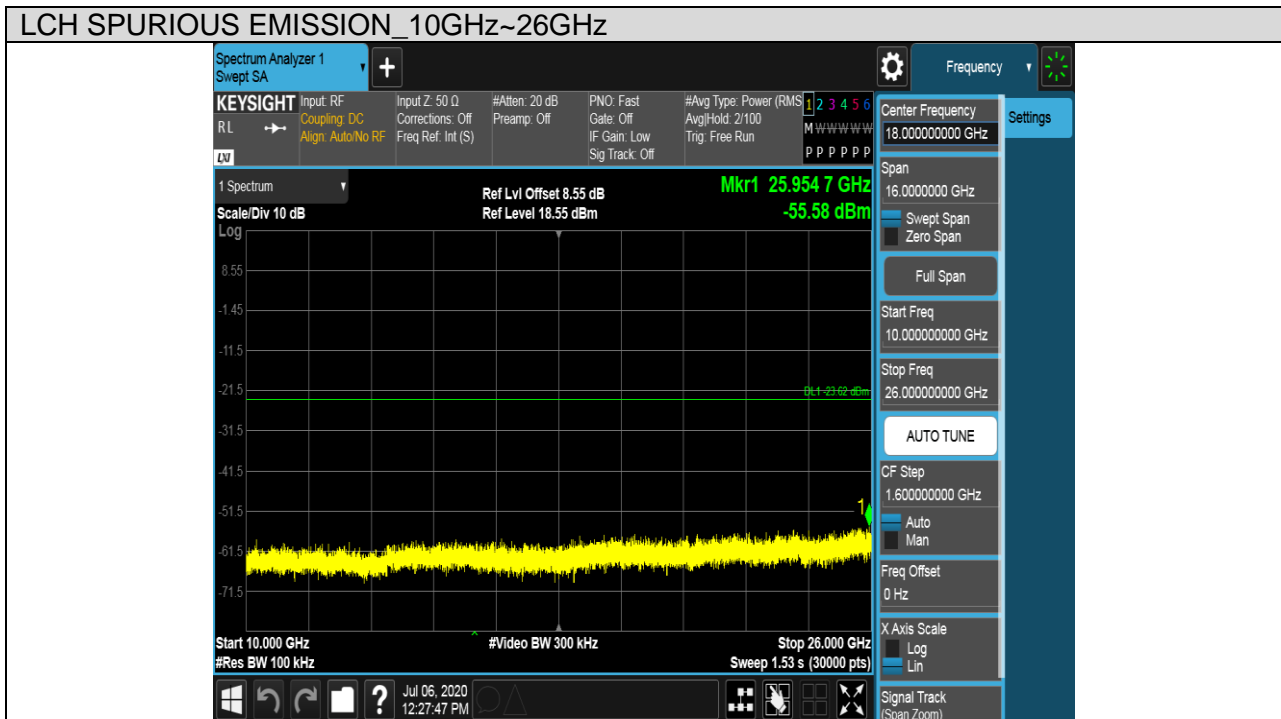
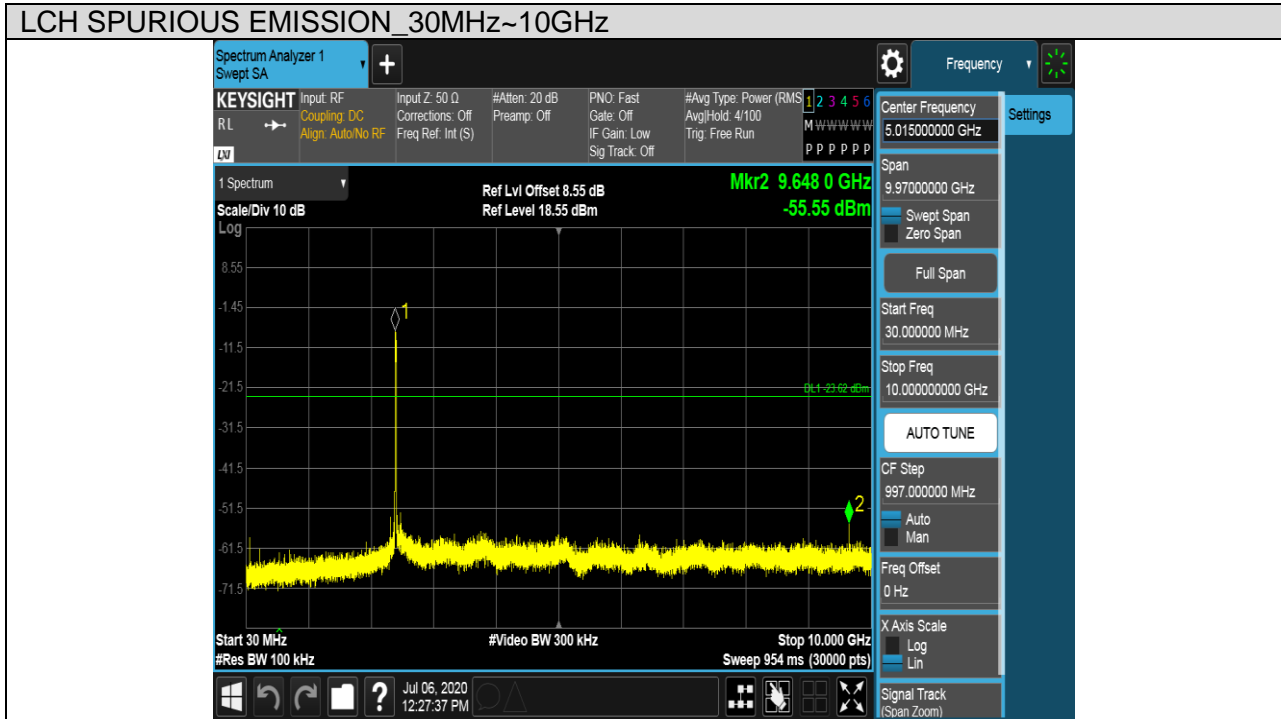
Test Mode	Channel	Verdict
11N HT20	LCH	PASS

Pref test Plot





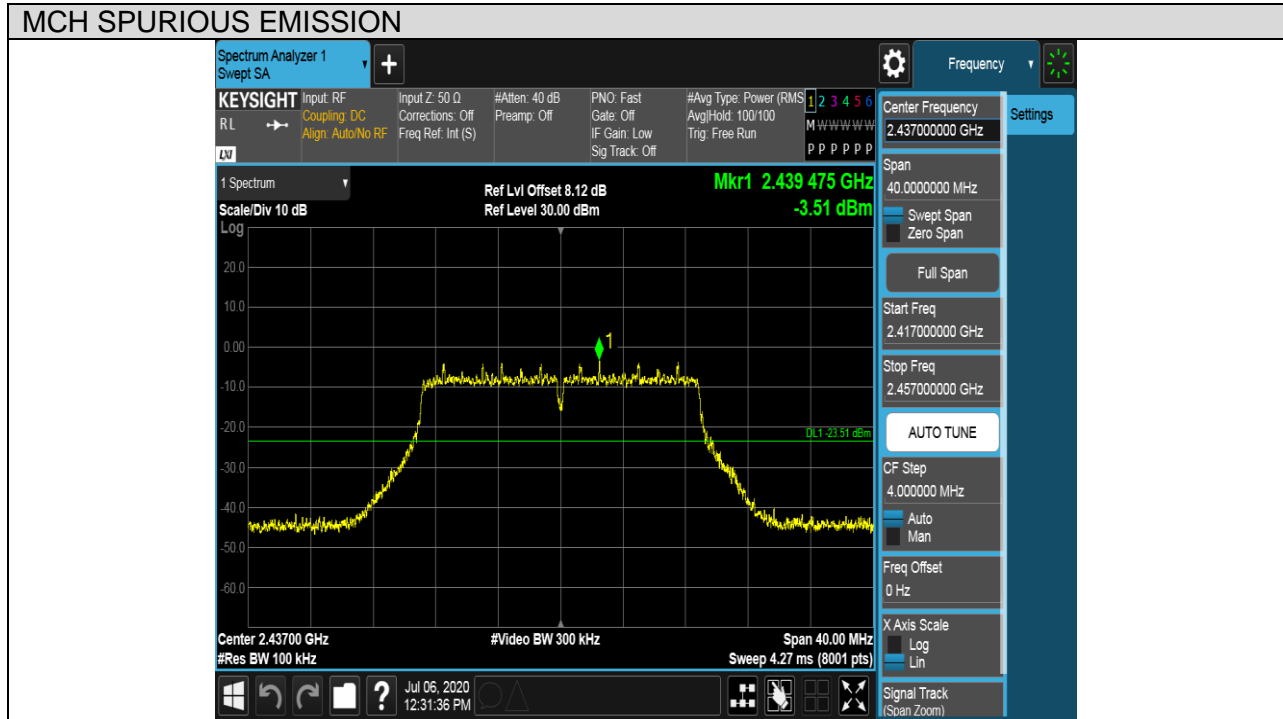
Puw test Plot





Test Mode	Channel	Verdict
11N HT20	MCH	PASS

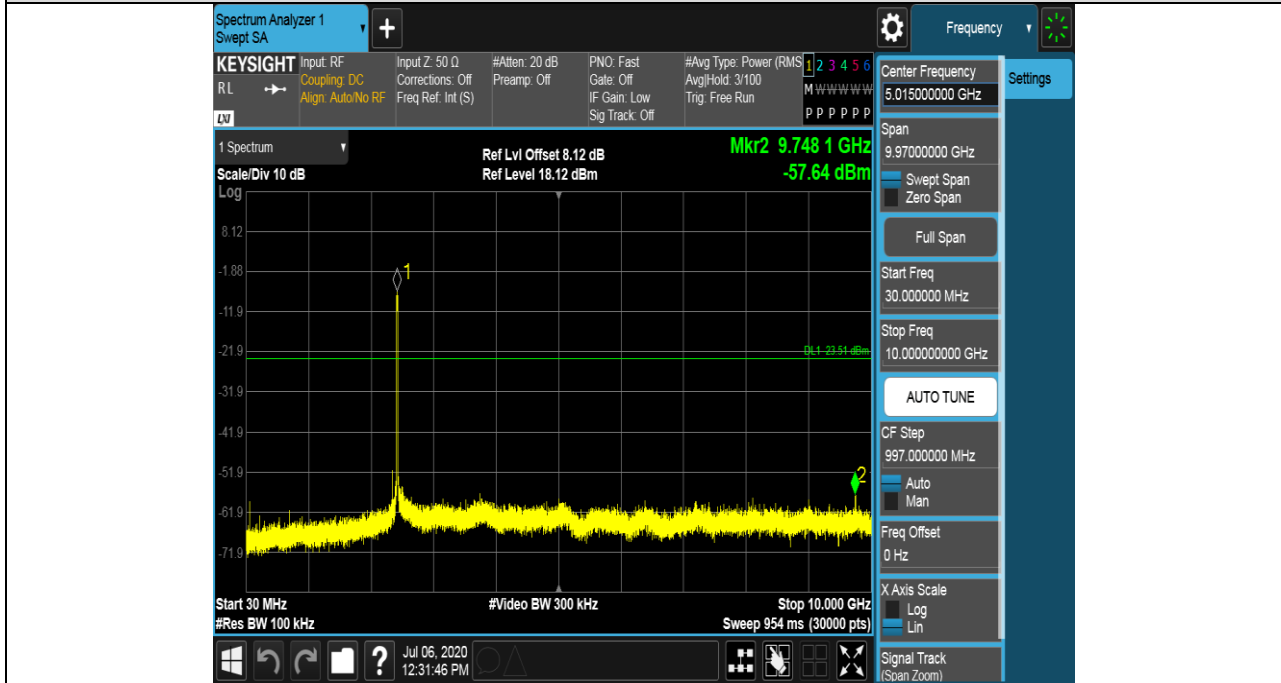
Pref test Plot



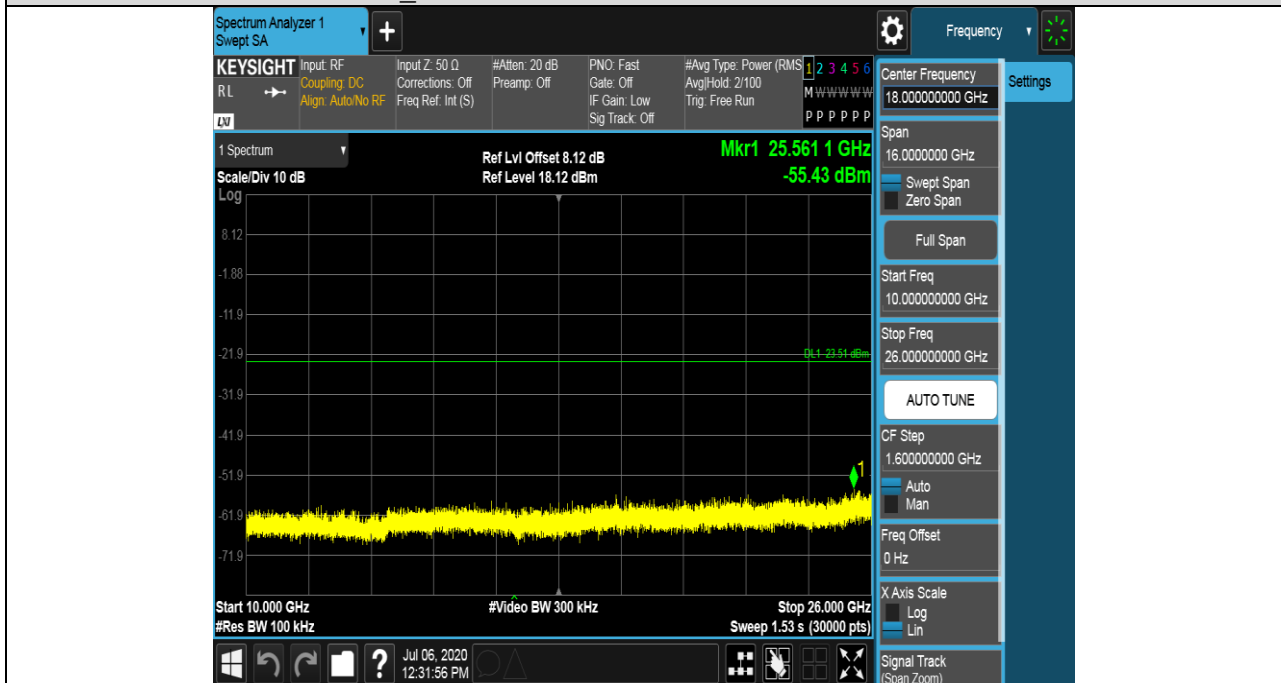


Puw test Plot

MCH SPURIOUS EMISSION\_30MHz~10GHz



MCH SPURIOUS EMISSION\_10GHz~26GHz

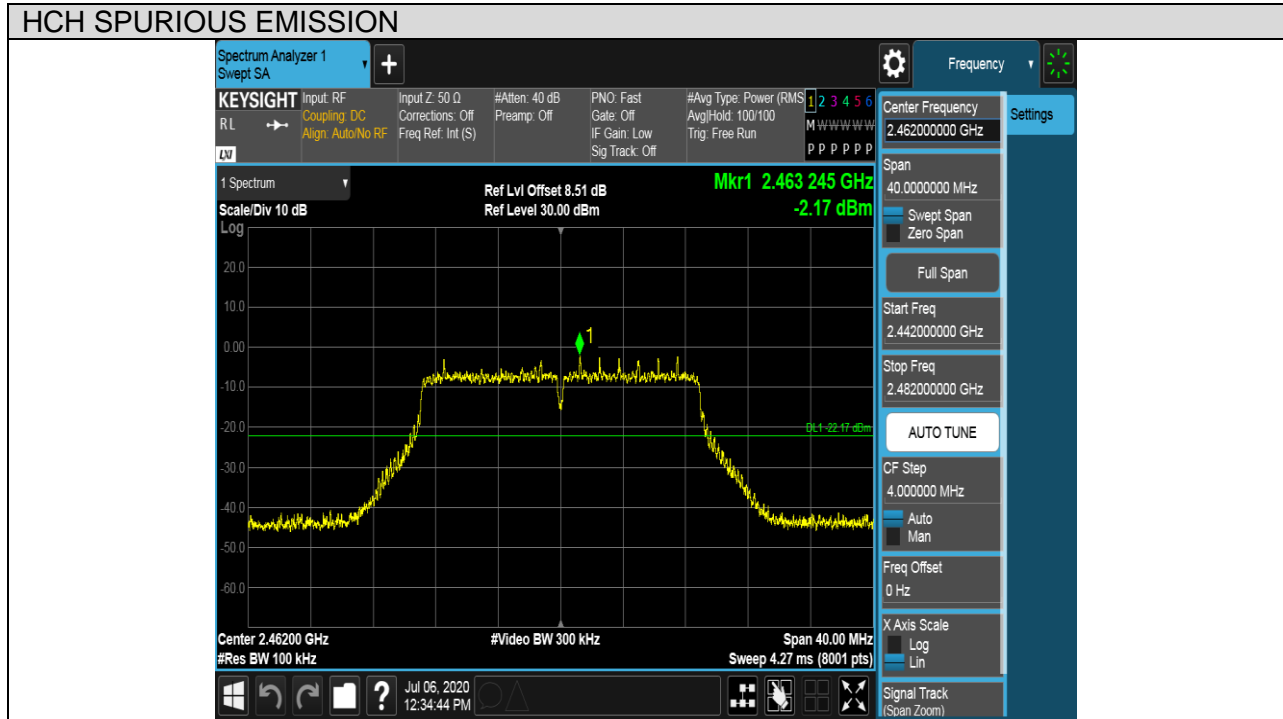






Test Mode	Channel	Verdict
11N HT20	HCH	PASS

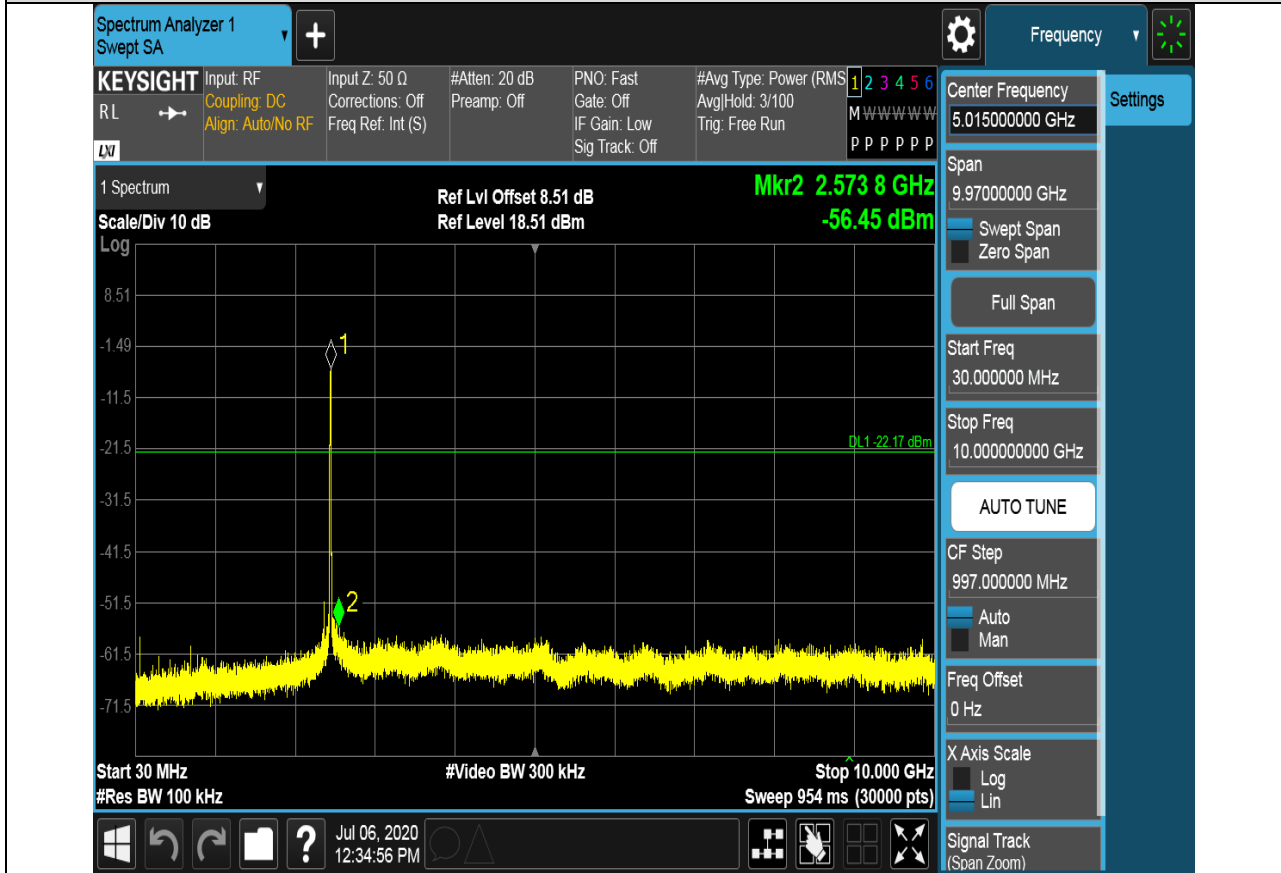
Pref test Plot



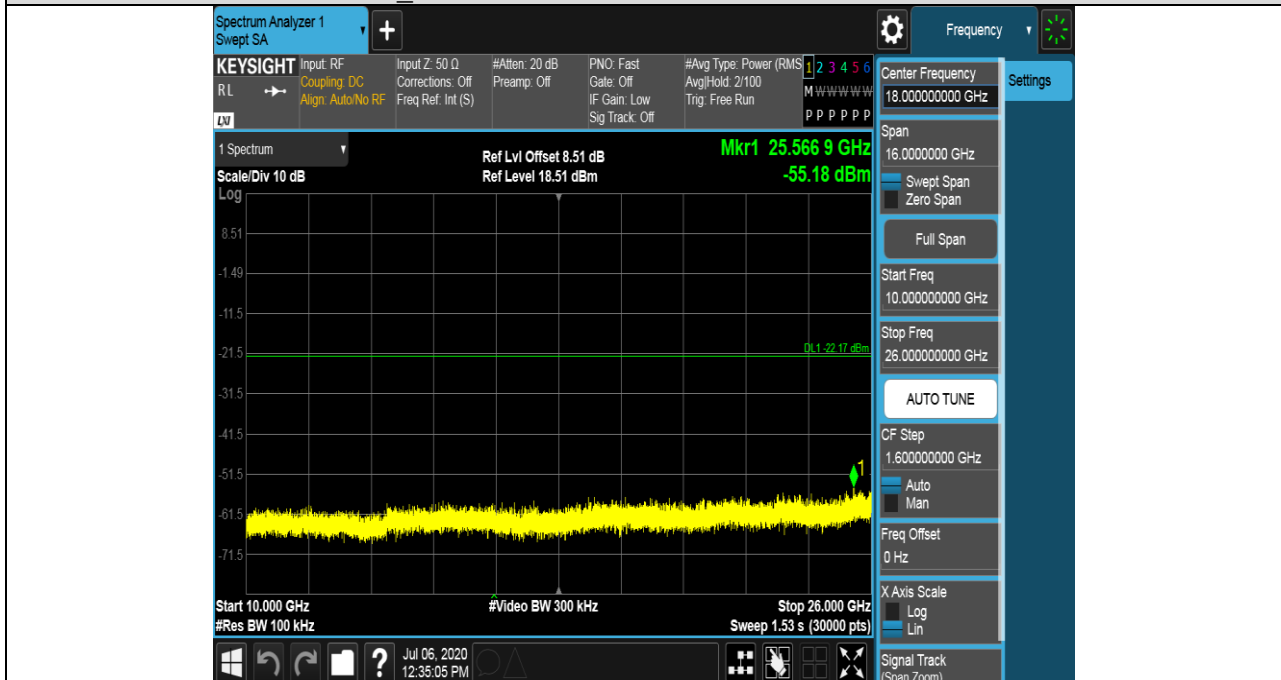


### Puw test Plot

#### HCH SPURIOUS EMISSION\_30MHz~10GHz



#### HCH SPURIOUS EMISSION\_10GHz~26GHz

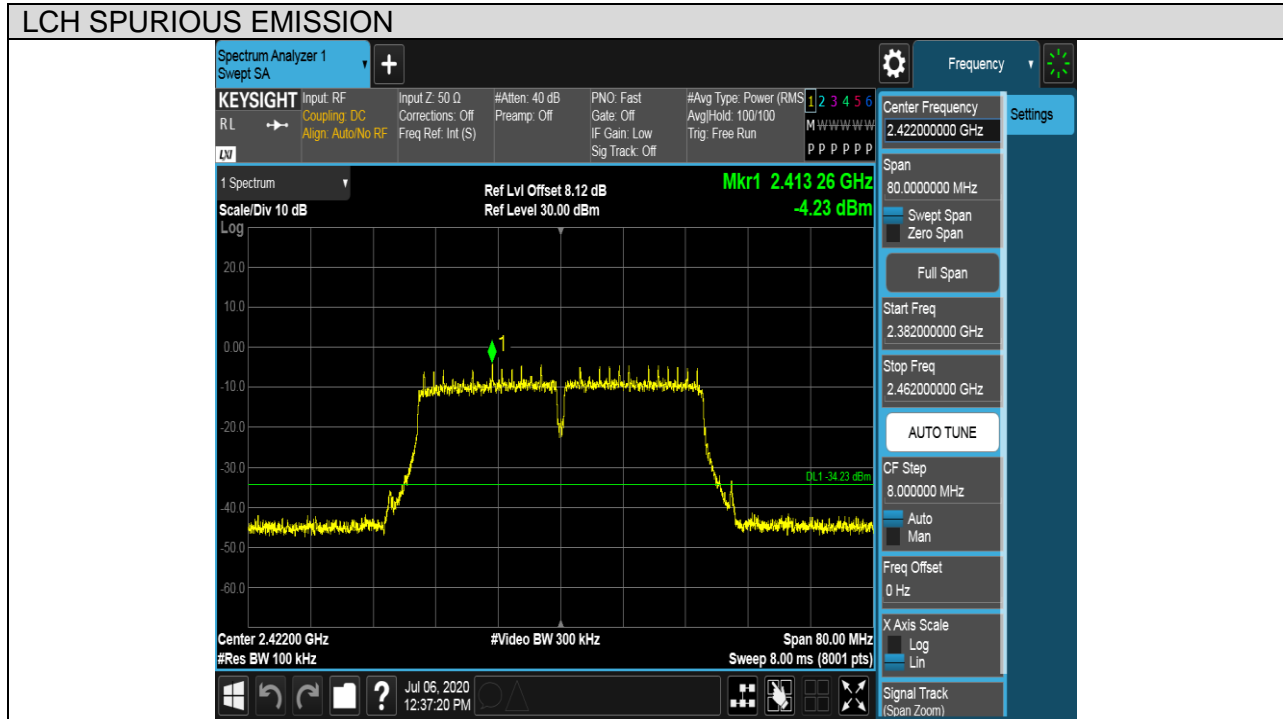






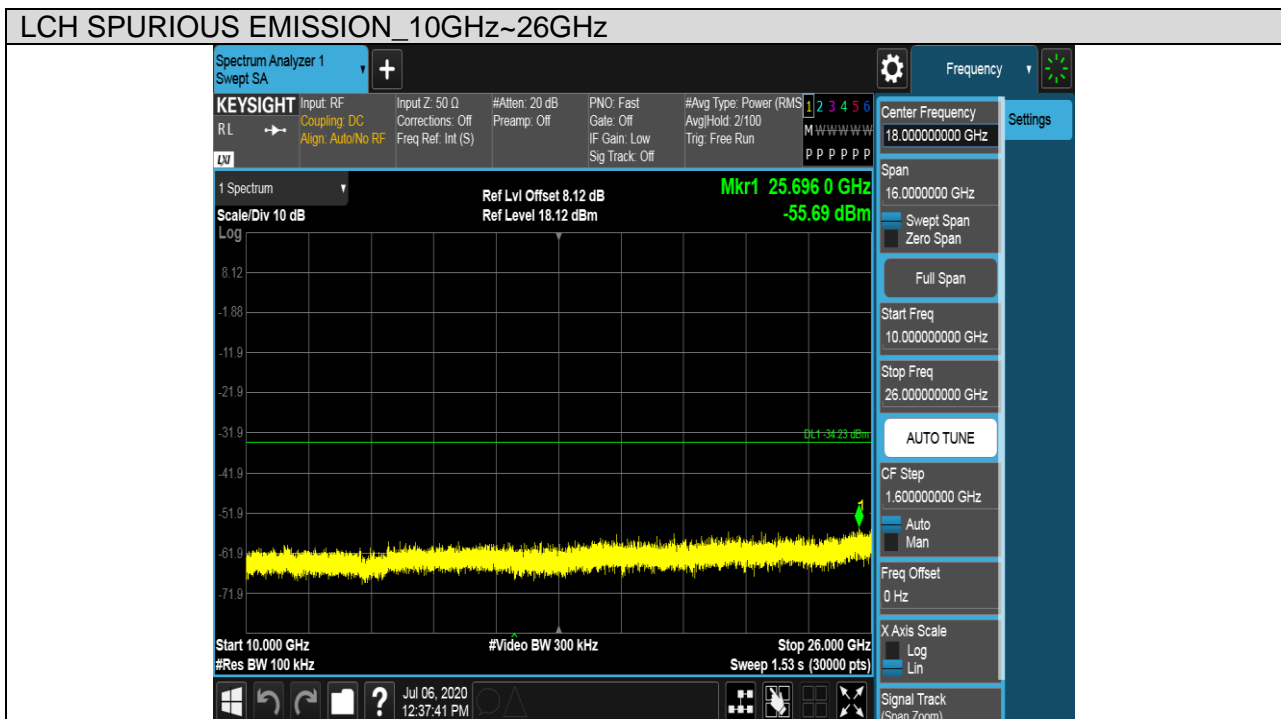
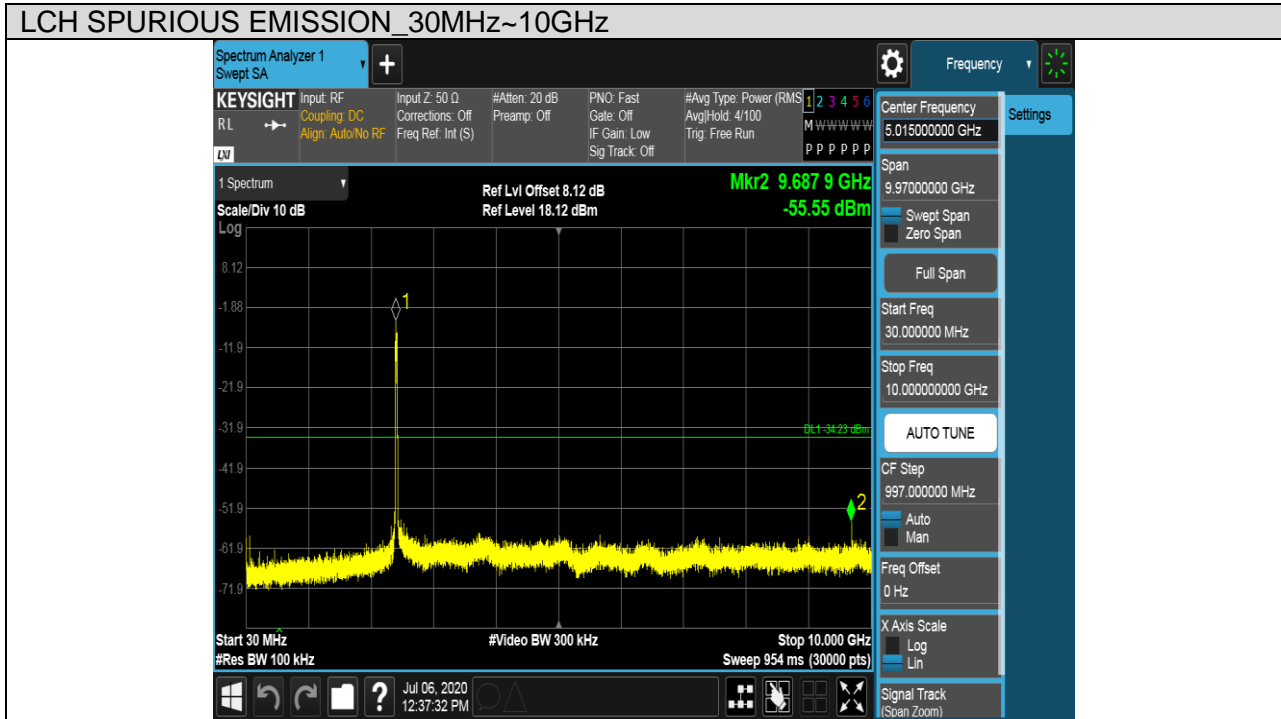
Test Mode	Channel	Verdict
11N HT40	LCH	PASS

### Pref test Plot





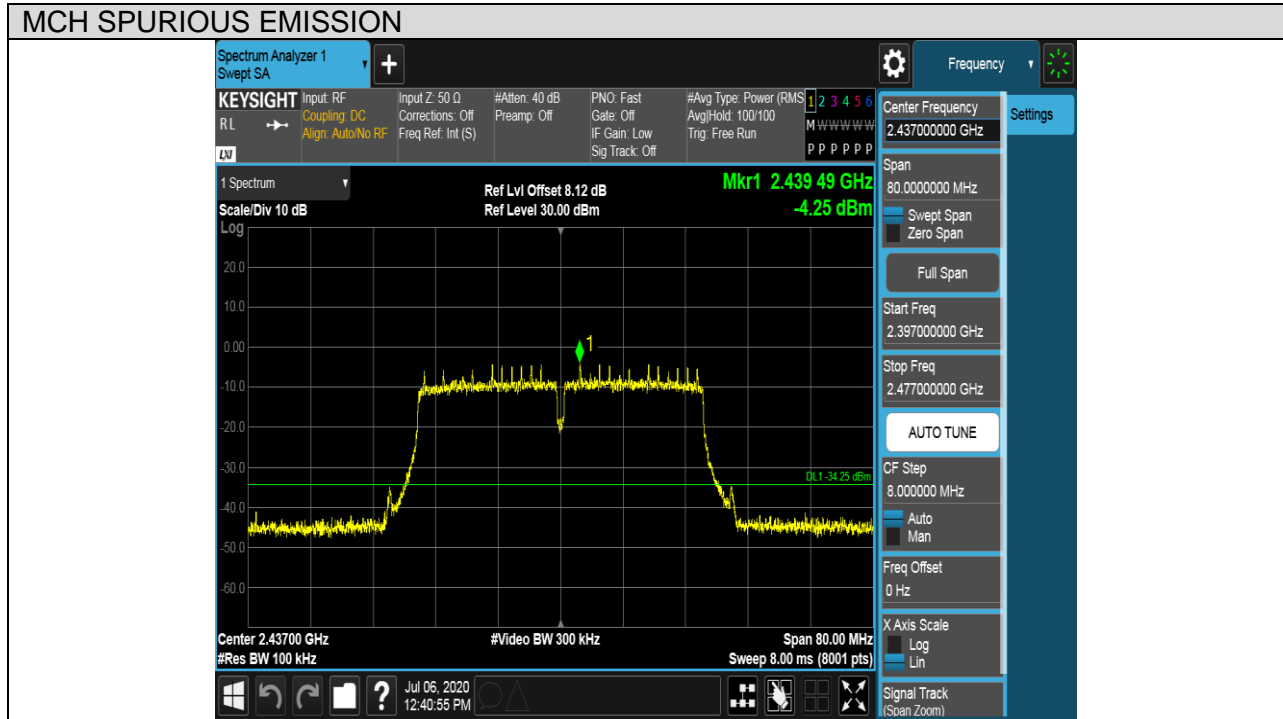
Puw test Plot





Test Mode	Channel	Verdict
11N HT40	MCH	PASS

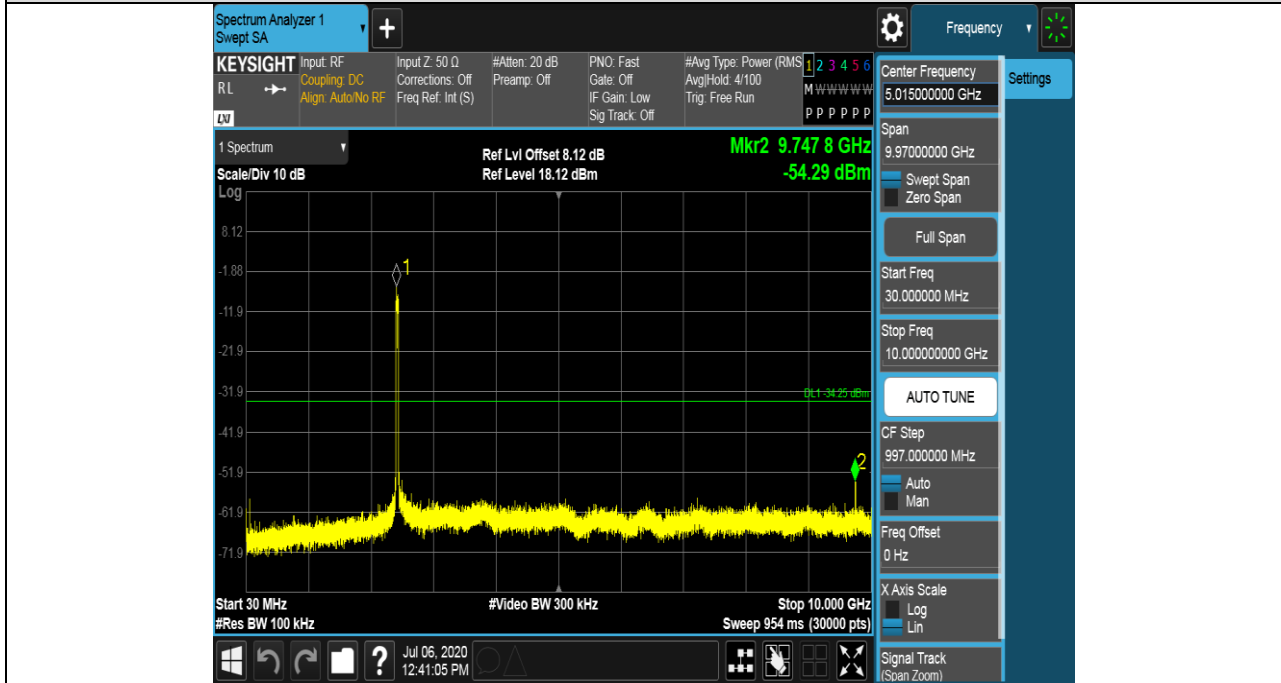
Pref test Plot



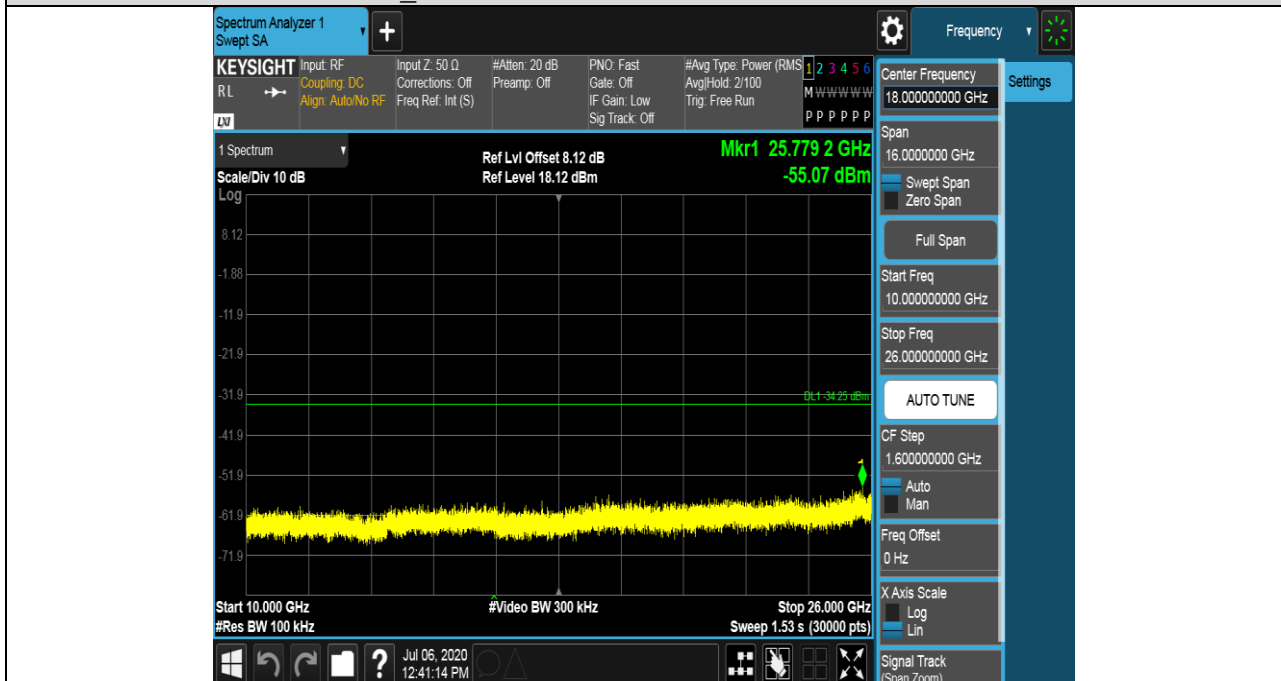


Puw test Plot

MCH SPURIOUS EMISSION\_30MHz~10GHz



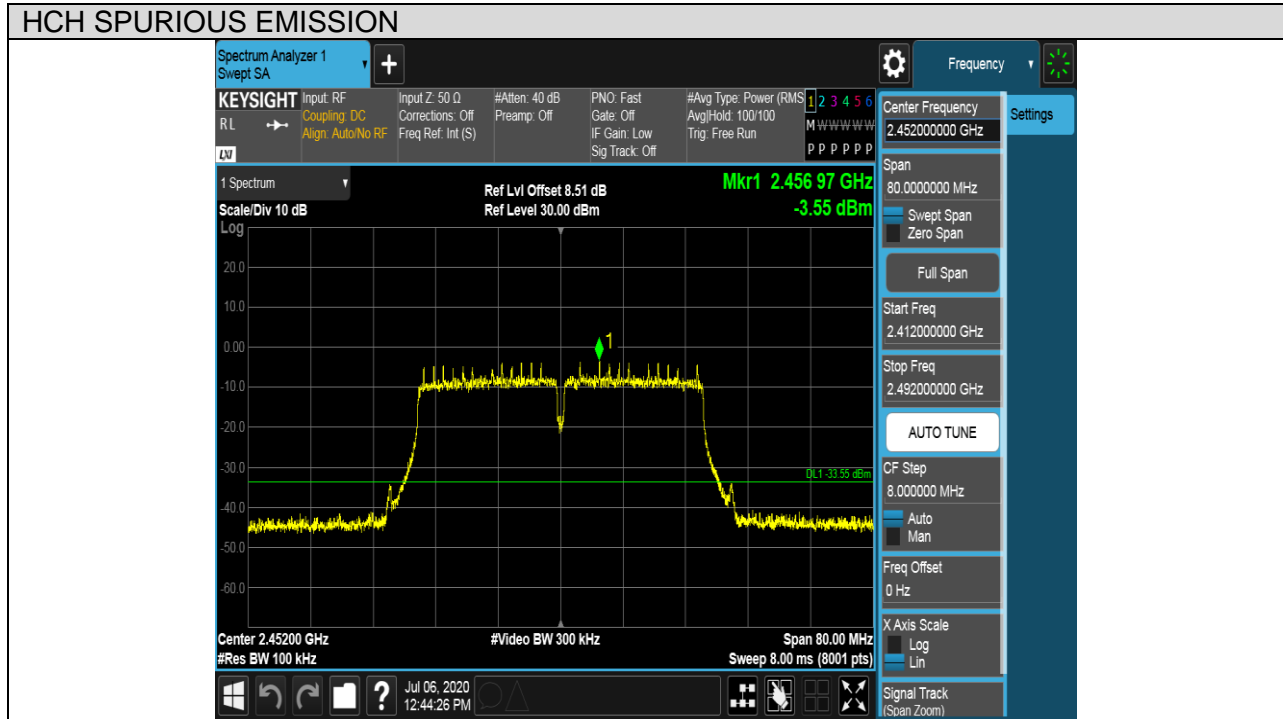
MCH SPURIOUS EMISSION\_10GHz~26GHz





Test Mode	Channel	Verdict
11N HT40	HCH	PASS

Pref test Plot

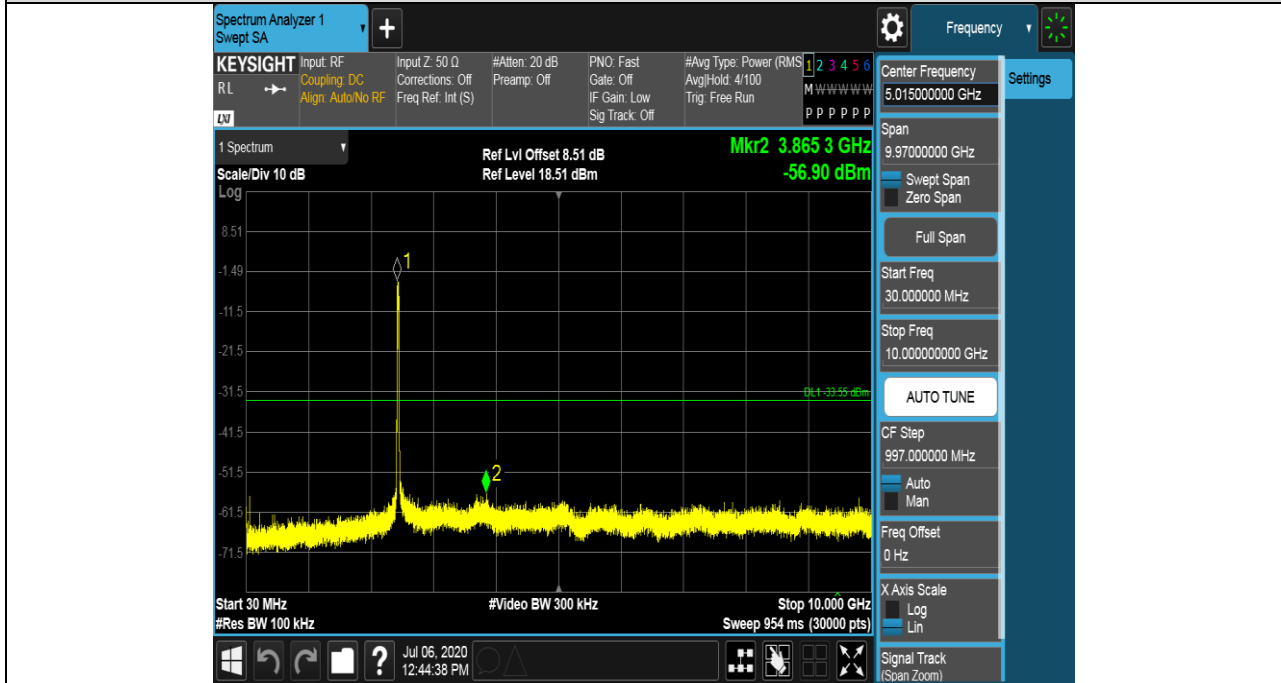




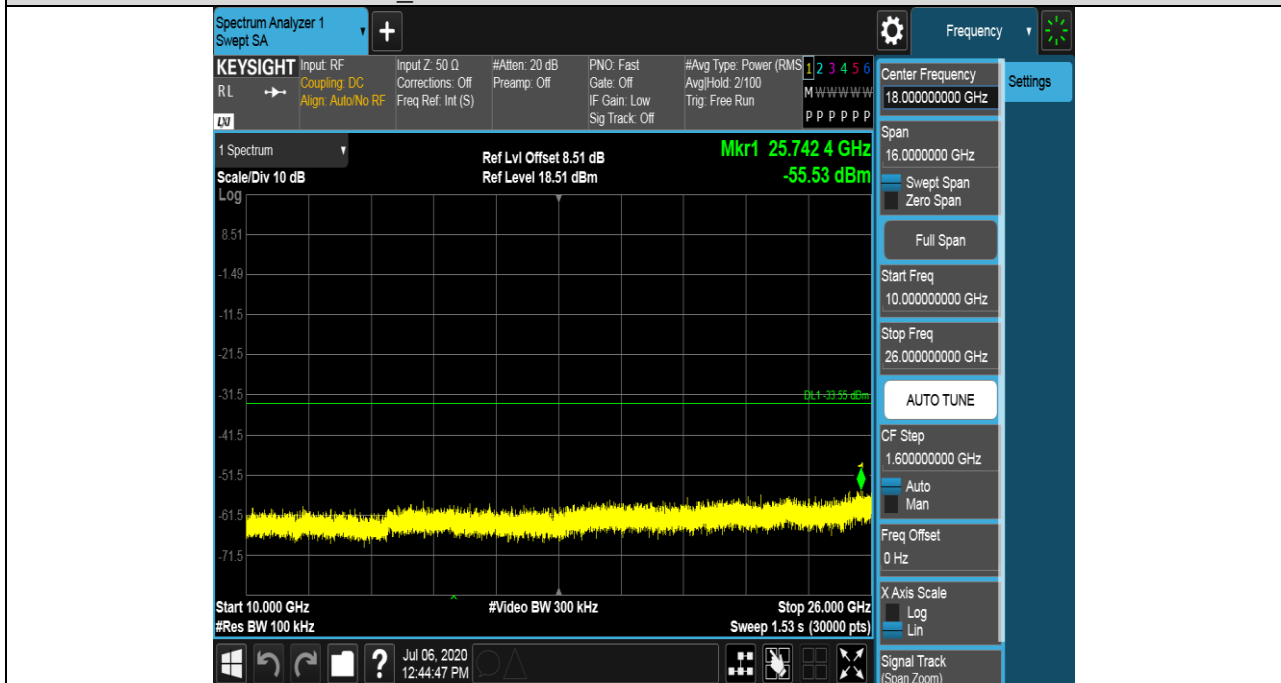


Puw test Plot

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

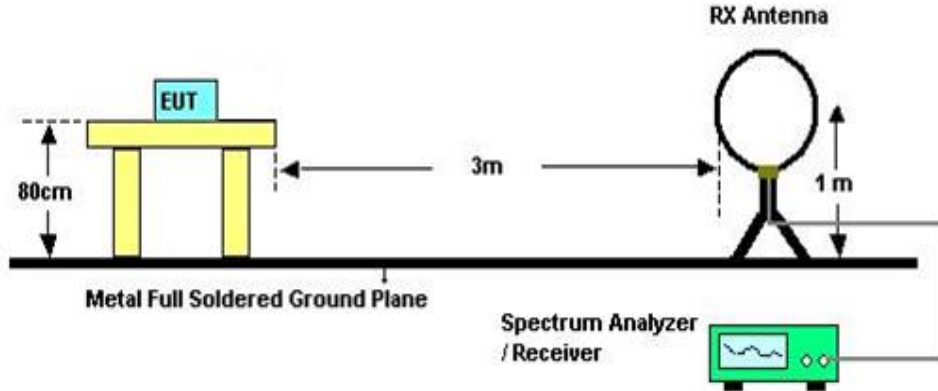
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
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	( <sup>2</sup> )
13.36-13.41			

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

<sup>2</sup>Above 38.6c

**TEST SETUP AND PROCEDURE**

Below 30MHz

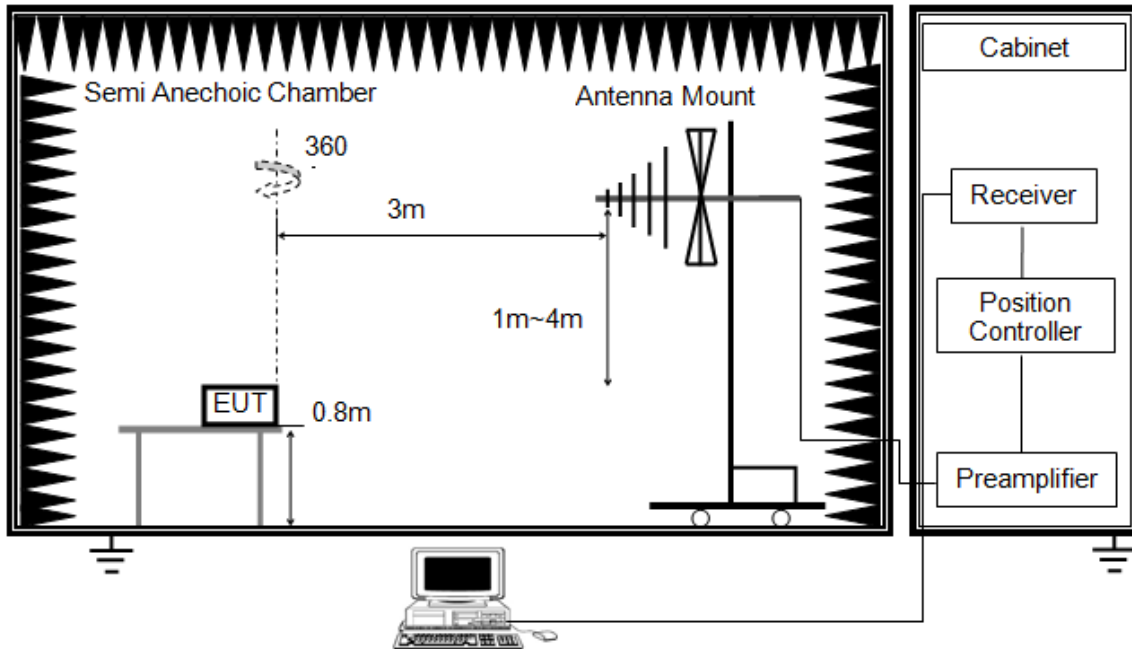


The setting of the spectrum analyser

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

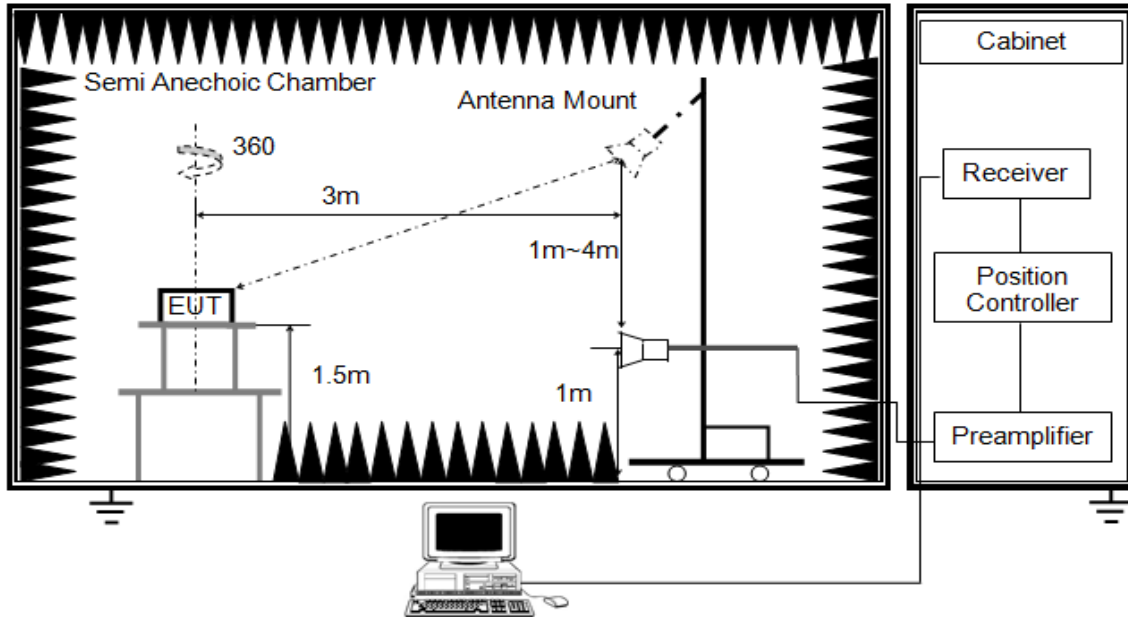


The setting of the spectrum analyser

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

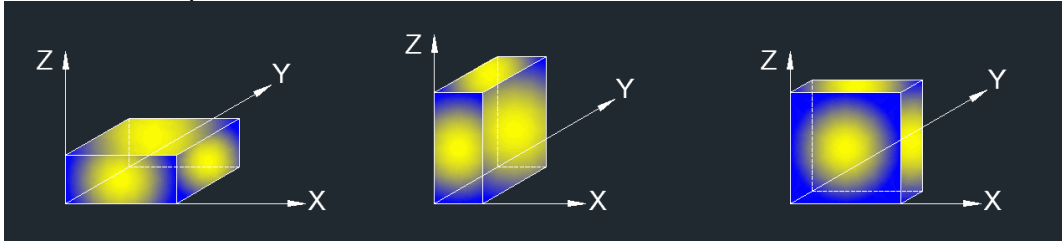


The setting of the spectrum analyser

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  $VBW \leq RBW/100$ , 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 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	DC 12V

### 7.6.3. RESTRICTED BANDEDGE

Test Result Table

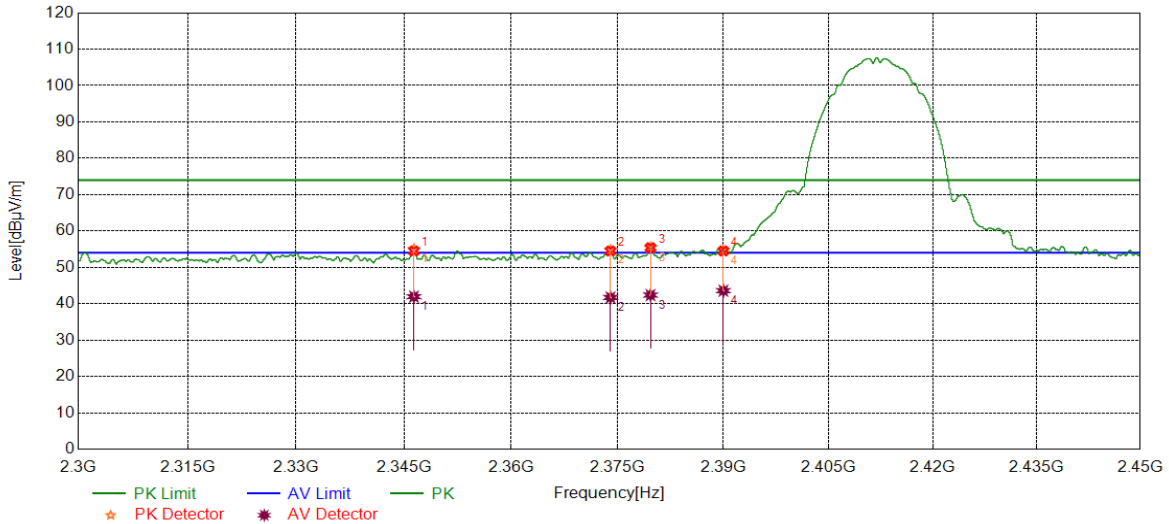
Test Mode	Channel	P <sub>uw</sub> (dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS





**Test Graphs:**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

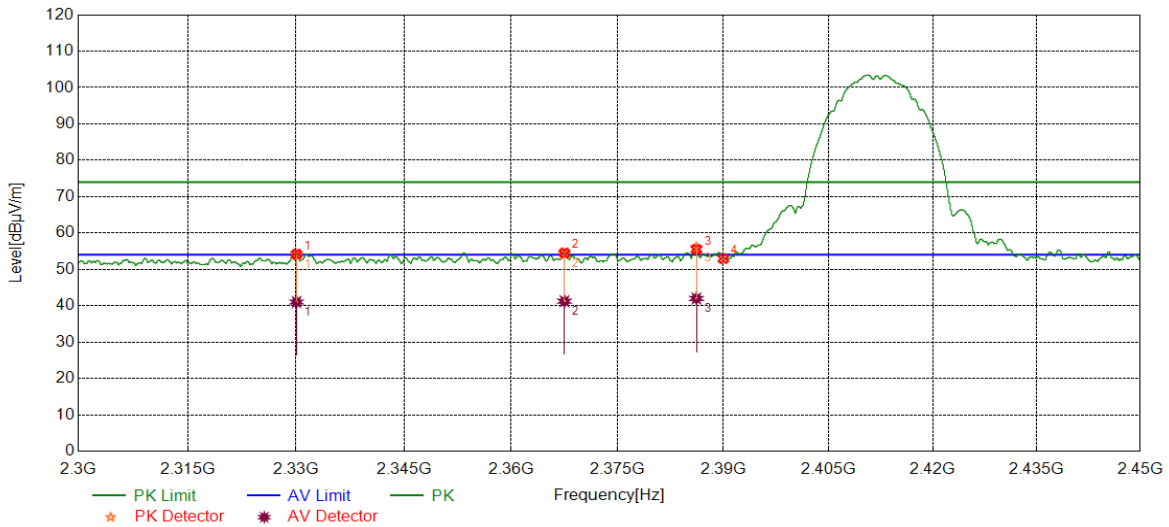


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.3933	41.60	13.35	54.95	74.00	-19.05	peak
		28.59	13.35	41.94	54.00	-12.06	average
2	2373.9968	41.14	13.58	54.72	74.00	-19.28	peak
		28.14	13.58	41.72	54.00	-12.28	average
3	2379.6600	41.71	13.67	55.38	74.00	-18.62	peak
		28.71	13.67	42.38	54.00	-11.62	average
4	2390.0000	40.84	13.75	54.59	74.00	-19.41	peak
		29.84	13.75	43.59	54.00	-10.41	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. 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

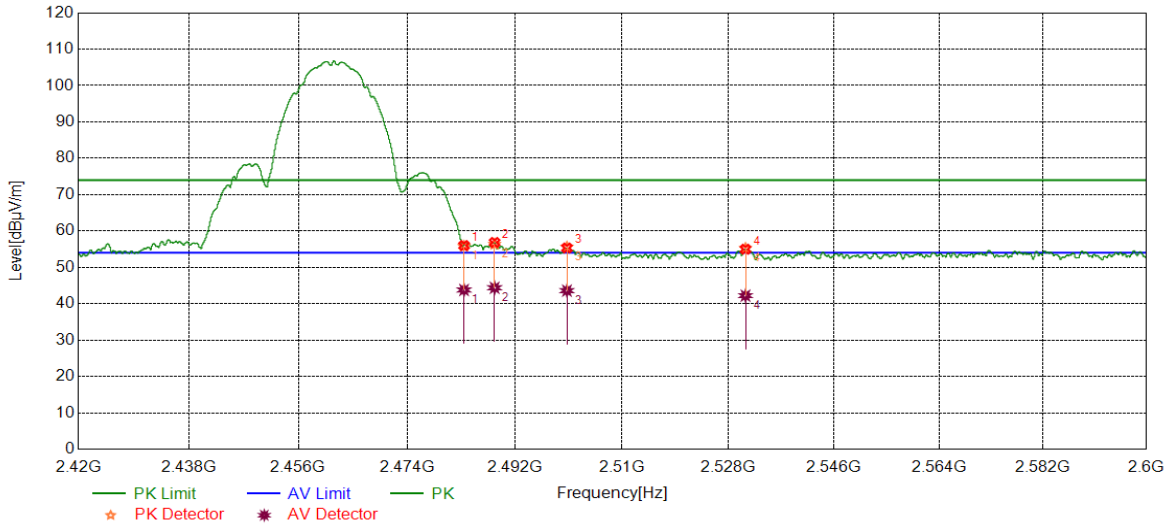


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2330.0600	40.89	13.13	54.02	74.00	-19.98	peak
		27.89	13.13	41.02	54.00	-12.98	average
2	2367.5084	40.73	13.51	54.24	74.00	-19.76	peak
		27.73	13.51	41.24	54.00	-12.76	average
3	2386.1670	42.26	13.74	56.00	74.00	-18.00	peak
		28.26	13.74	42.00	54.00	-12.00	average
4	2390.0000	39.20	13.75	52.95	74.00	-21.05	peak

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. 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

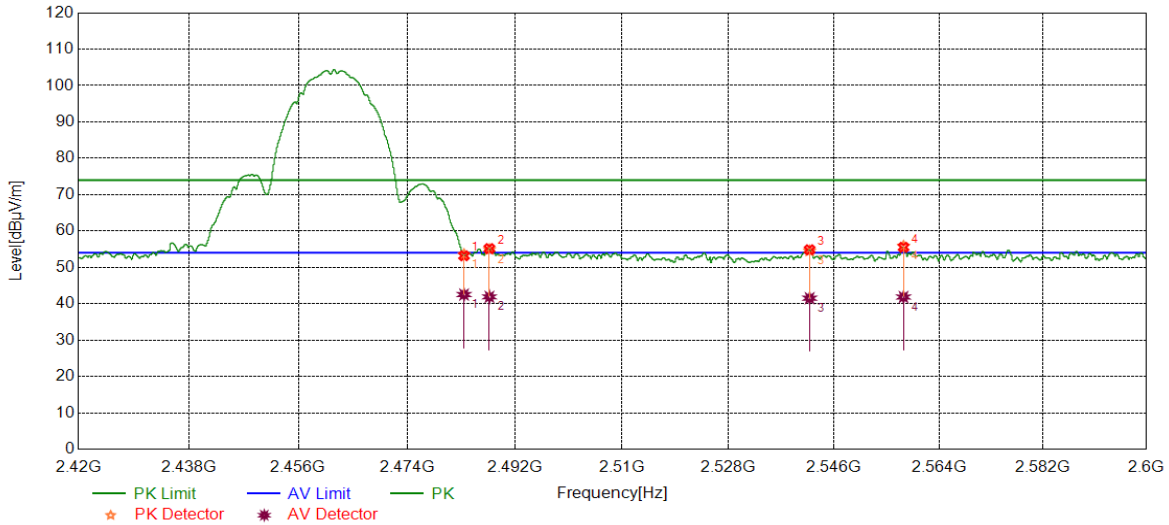


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.27	13.51	55.78	74.00	-18.22	peak
		30.27	13.51	43.78	54.00	-10.22	average
2	2488.6049	42.84	13.54	56.38	74.00	-17.62	peak
		30.84	13.54	44.38	54.00	-9.62	average
3	2500.7201	41.92	13.68	55.60	74.00	-18.40	peak
		29.92	13.68	43.60	54.00	-10.40	average
4	2530.8911	41.37	13.85	55.22	74.00	-18.78	peak
		28.37	13.85	42.22	54.00	-11.78	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. 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

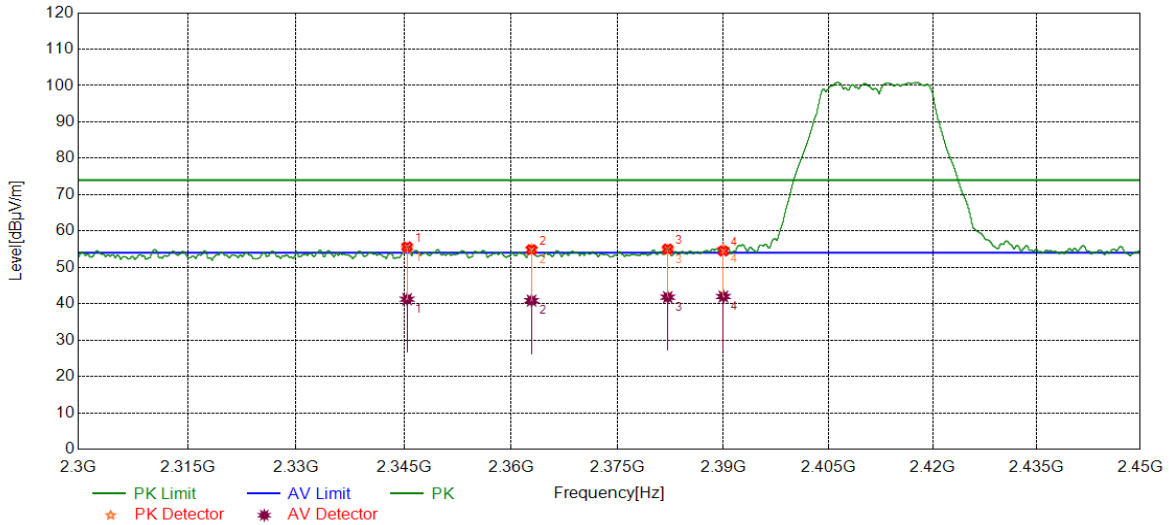


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.01	13.51	53.52	74.00	-20.48	peak
		29.01	13.51	42.52	54.00	-11.48	average
2	2487.7408	41.36	13.54	54.90	74.00	-19.10	peak
		28.35	13.54	41.89	54.00	-12.11	average
3	2541.8182	40.64	13.88	54.52	74.00	-19.48	peak
		27.63	13.88	41.51	54.00	-12.49	average
4	2557.8938	41.84	14.01	55.85	74.00	-18.15	peak
		27.83	14.01	41.84	54.00	-12.16	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. 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

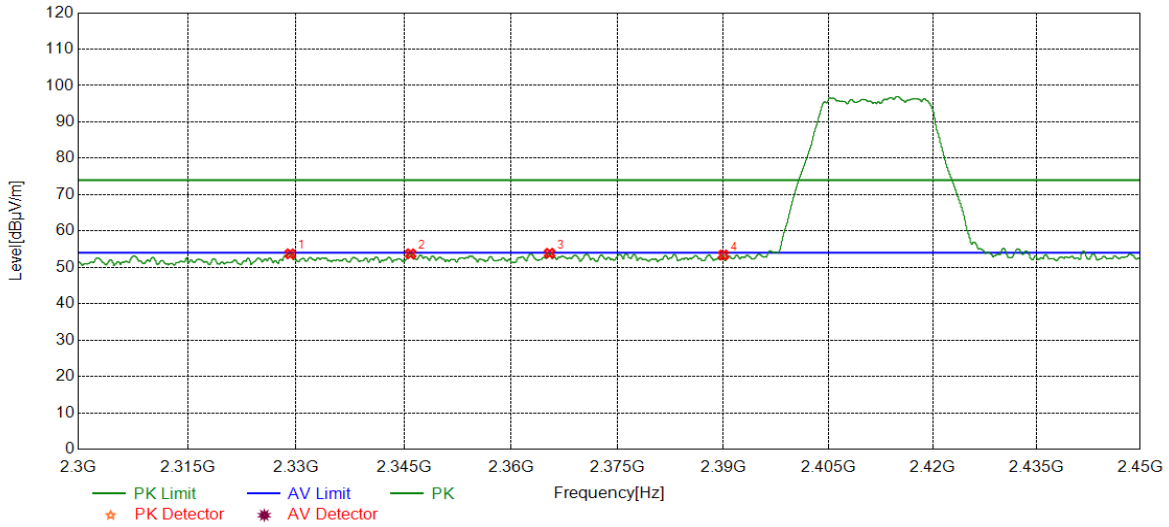


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2345.4369	41.89	13.35	55.24	74.00	-18.76	peak
		27.89	13.35	41.24	54.00	-12.76	average
2	2362.8766	41.39	13.47	54.86	74.00	-19.14	peak
		27.39	13.47	40.86	54.00	-13.14	average
3	2382.0978	41.10	13.69	54.79	74.00	-19.21	peak
		28.10	13.69	41.79	54.00	-12.21	average
4	2390.0000	41.23	13.75	54.98	74.00	-19.02	peak
		28.23	13.75	41.98	54.00	-12.02	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. 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

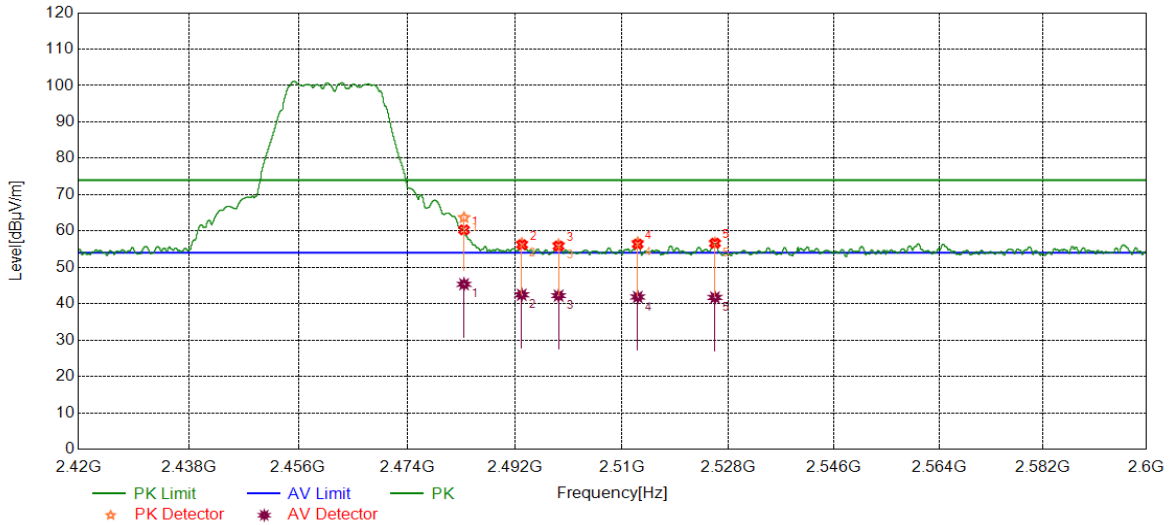


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2329.1786	40.59	13.12	53.71	74.00	-20.29	peak
2	2345.9245	40.38	13.35	53.73	74.00	-20.27	peak
3	2365.4082	40.37	13.50	53.87	74.00	-20.13	peak
4	2390.0000	39.65	13.75	53.40	74.00	-20.60	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

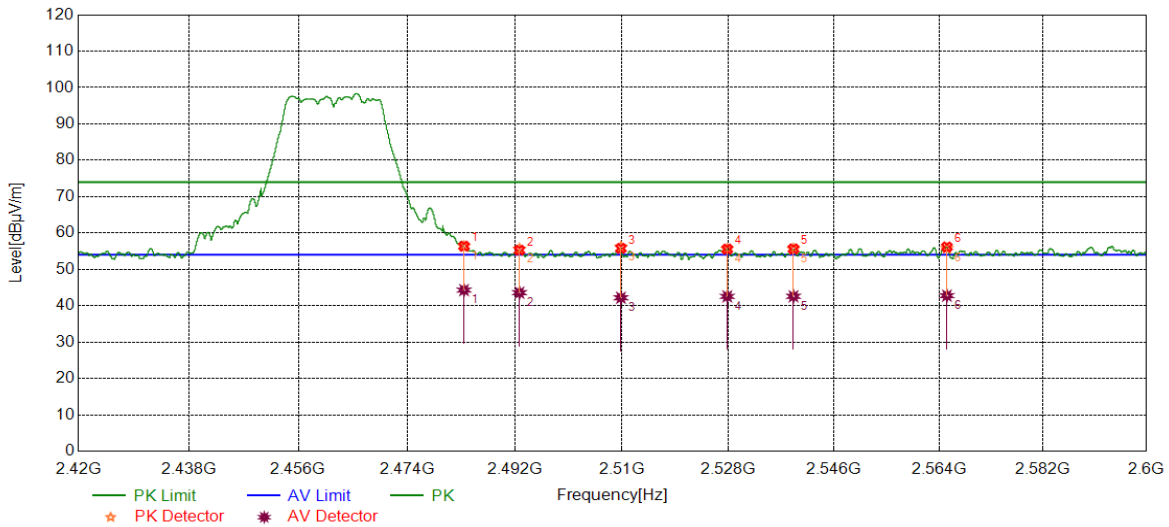


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	50.20	13.50	63.70	74.00	-10.30	peak
		31.85	13.50	45.35	54.00	-8.65	average
2	2493.1454	43.04	13.59	56.63	74.00	-17.37	peak
		28.87	13.59	42.46	54.00	-11.54	average
3	2499.3159	42.55	13.67	56.22	74.00	-17.78	peak
		28.55	13.67	42.22	54.00	-11.78	average
4	2512.6373	43.11	13.74	56.85	74.00	-17.15	peak
		28.11	13.74	41.85	54.00	-12.15	average
5	2525.7066	42.91	13.81	56.72	74.00	-17.28	peak
		27.90	13.81	41.71	54.00	-12.29	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



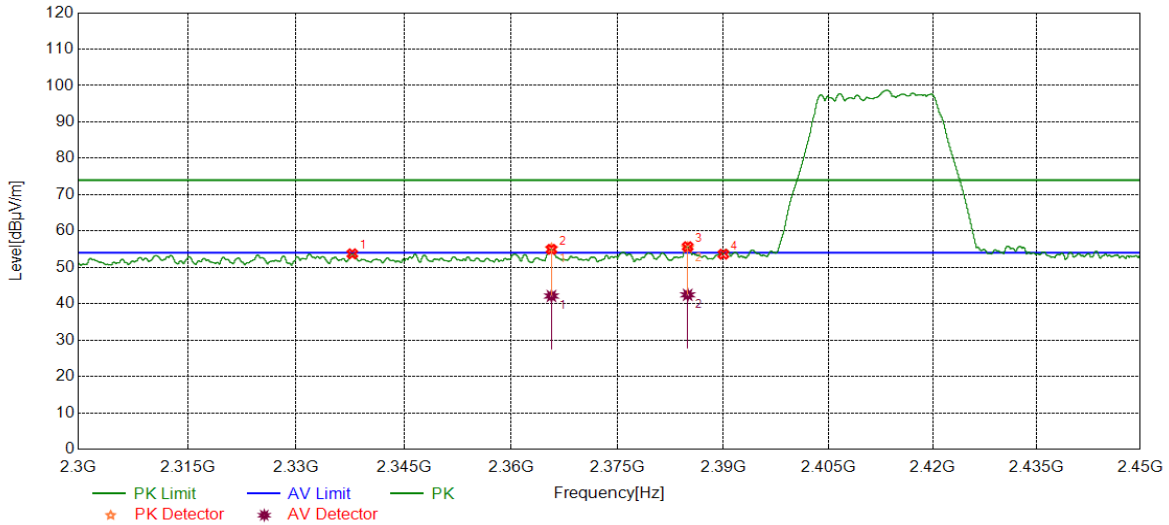
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.79	13.51	56.30	74.00	-17.70	peak
		30.79	13.51	44.30	54.00	-9.70	average
2	2492.7633	41.99	13.59	55.58	74.00	-18.42	peak
		29.99	13.59	43.58	54.00	-10.42	average
3	2509.8110	42.47	13.72	56.19	74.00	-17.81	peak
		28.47	13.72	42.19	54.00	-11.81	average
4	2527.7948	41.72	13.85	55.57	74.00	-18.43	peak
		28.72	13.85	42.57	54.00	-11.43	average
5	2539.0639	41.70	13.88	55.58	74.00	-18.42	peak
		28.70	13.88	42.58	54.00	-11.42	average
6	2565.3645	41.76	14.01	55.77	74.00	-18.23	peak
		28.76	14.01	42.77	54.00	-11.23	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. 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

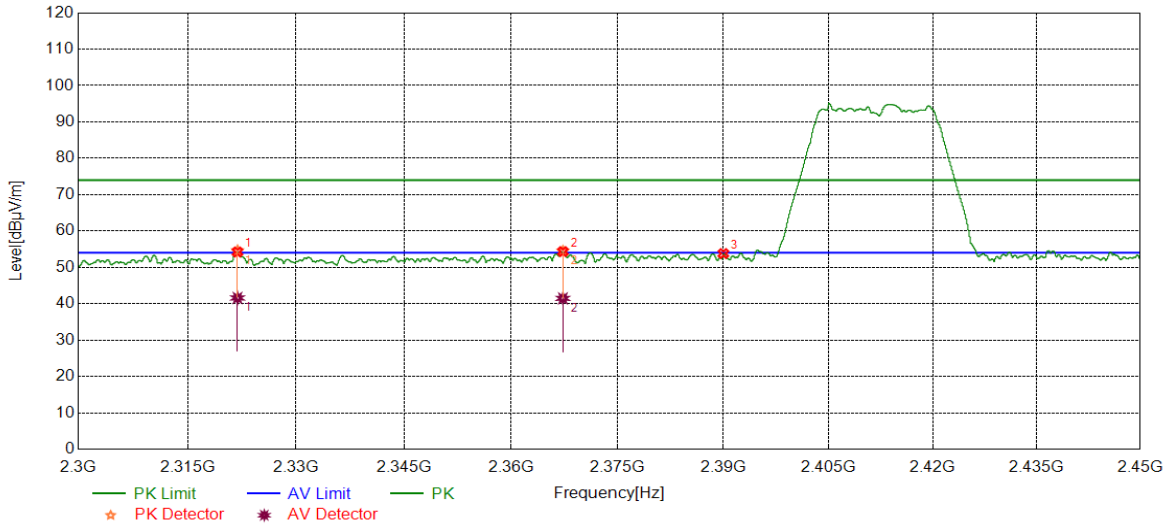


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2337.8047	40.49	13.24	53.73	74.00	-20.27	peak
2	2365.6707	41.63	13.50	55.13	74.00	-18.87	peak
		28.63	13.50	42.13	54.00	-11.87	average
3	2384.9294	41.70	13.74	55.44	74.00	-18.56	peak
		28.70	13.74	42.44	54.00	-11.56	average
4	2390.0000	39.88	13.75	53.63	74.00	-20.37	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	LCH	Vertical	PASS

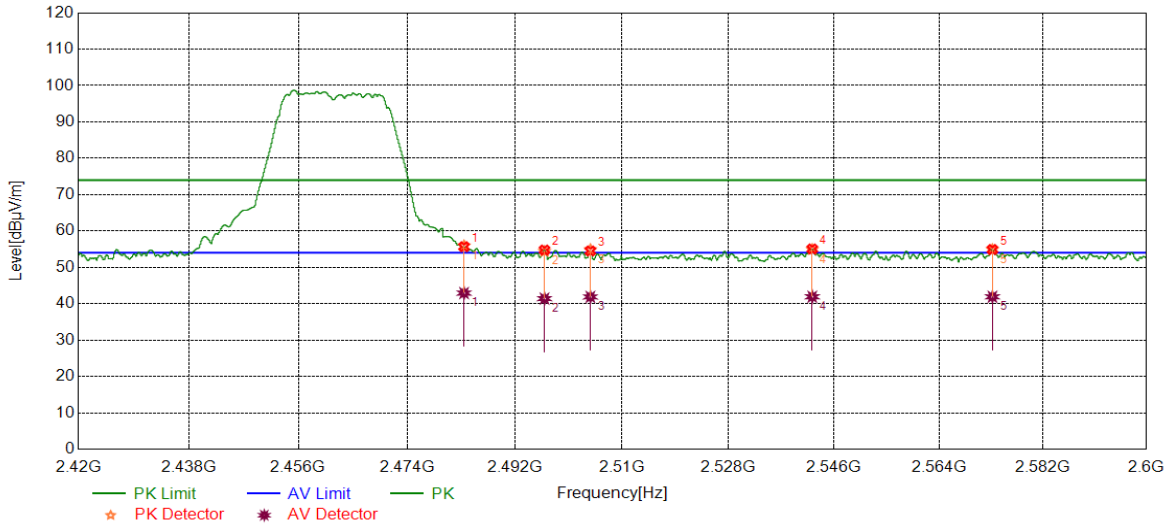


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2321.8840	41.58	13.02	54.60	74.00	-19.40	peak
		28.57	13.02	41.59	54.00	-12.41	average
2	2367.2834	40.96	13.51	54.47	74.00	-19.53	peak
		27.96	13.51	41.47	54.00	-12.53	average
3	2390.0000	40.05	13.75	53.80	74.00	-20.20	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

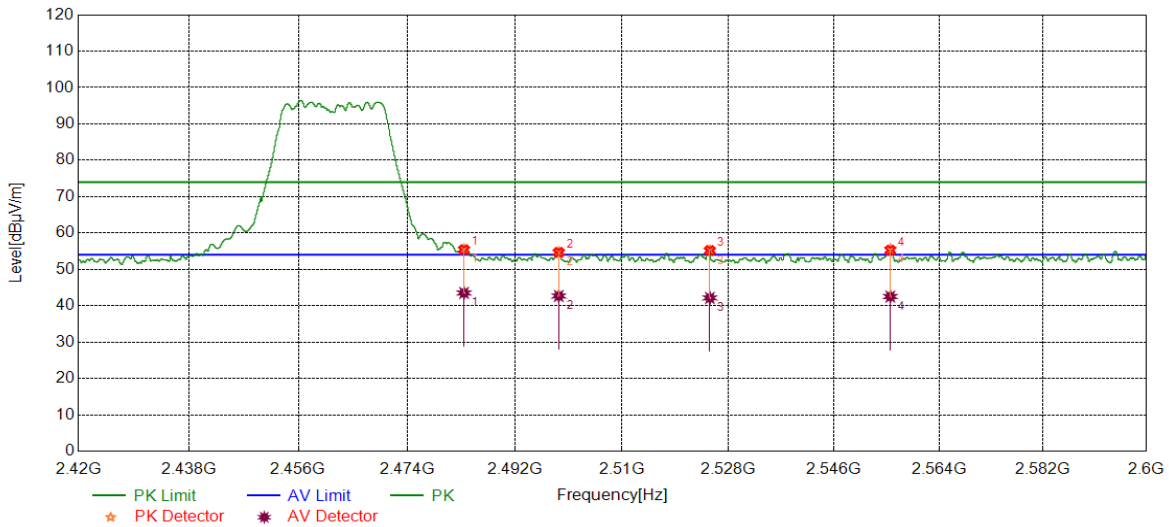


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.42	13.51	55.93	74.00	-18.07	peak
		29.42	13.51	42.93	54.00	-11.07	average
2	2496.9577	40.79	13.62	54.41	74.00	-19.59	peak
		27.79	13.62	41.41	54.00	-12.59	average
3	2504.6625	41.21	13.68	54.89	74.00	-19.11	peak
		28.20	13.68	41.88	54.00	-12.12	average
4	2542.2682	41.03	13.89	54.92	74.00	-19.08	peak
		28.03	13.89	41.92	54.00	-12.08	average
5	2573.2133	40.89	14.02	54.91	74.00	-19.09	peak
		27.89	14.02	41.91	54.00	-12.09	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

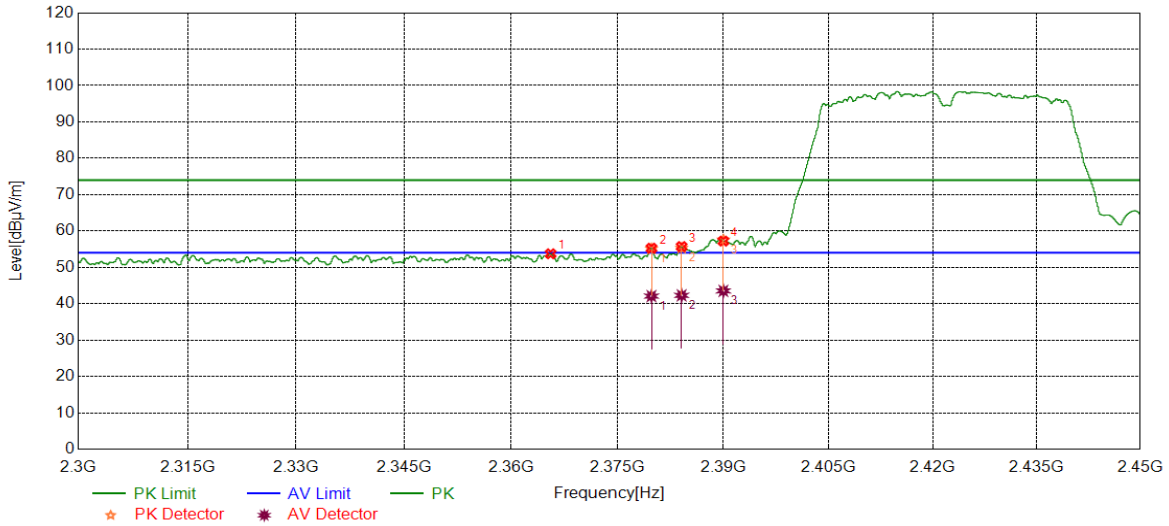


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.00	13.51	55.51	74.00	-18.49	peak
		30.00	13.51	43.51	54.00	-10.49	average
2	2499.3519	41.01	13.67	54.68	74.00	-19.32	peak
		29.01	13.67	42.68	54.00	-11.32	average
3	2524.8425	41.34	13.81	55.15	74.00	-18.85	peak
		28.33	13.81	42.14	54.00	-11.86	average
4	2555.6256	41.54	13.98	55.52	74.00	-18.48	peak
		28.54	13.98	42.52	54.00	-11.48	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

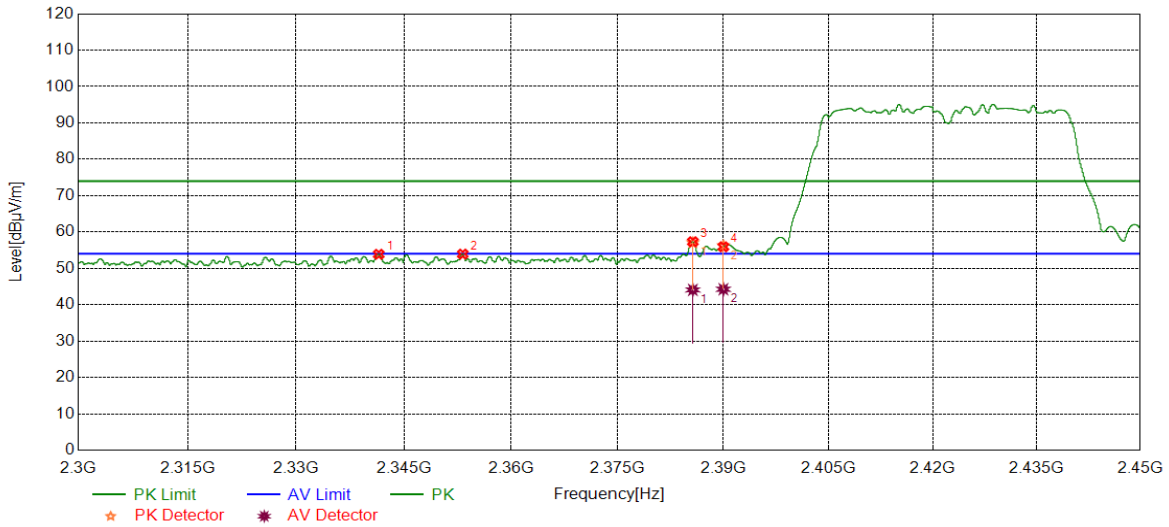


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2365.5582	40.24	13.50	53.74	74.00	-20.26	peak
2	2379.7912	41.60	13.67	55.27	74.00	-18.73	average
		28.43	13.67	42.10	54.00	-11.90	peak
3	2384.0668	42.00	13.72	55.72	74.00	-18.28	average
		28.58	13.72	42.30	54.00	-11.70	peak
4	2390.0000	43.79	13.75	57.54	74.00	-16.46	average
		29.79	13.75	43.54	54.00	-10.46	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
11N HT40	LCH	Vertical	PASS

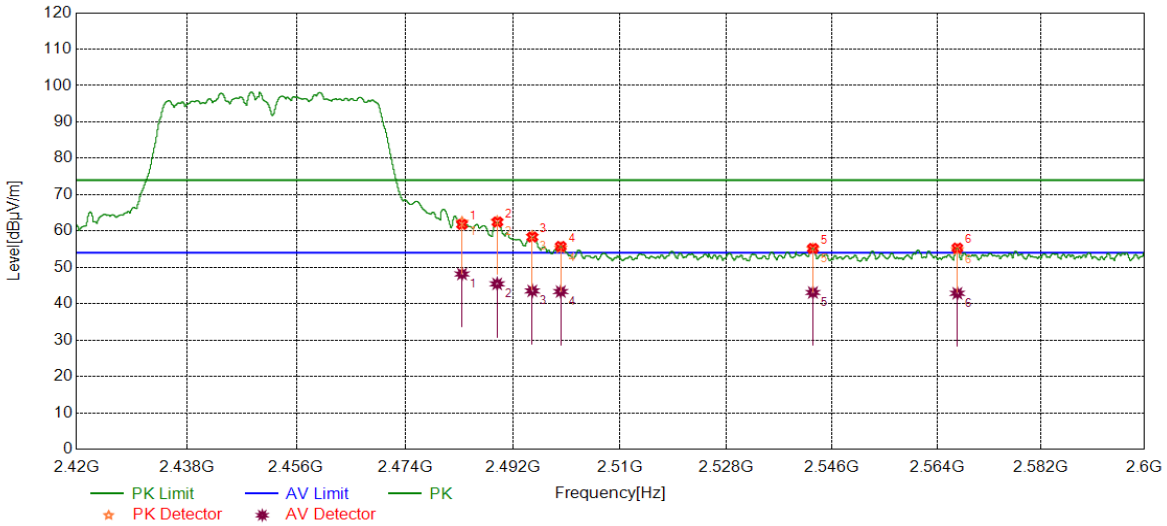


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2341.4802	40.59	13.29	53.88	74.00	-20.12	peak
2	2353.2192	40.50	13.43	53.93	74.00	-20.07	peak
3	2385.6607	43.34	13.74	57.08	74.00	-16.92	peak
		30.34	13.74	44.08	54.00	-9.92	average
4	2390.0000	42.51	13.75	56.26	74.00	-17.74	peak
		30.51	13.75	44.26	54.00	-9.74	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	Horizontal	PASS

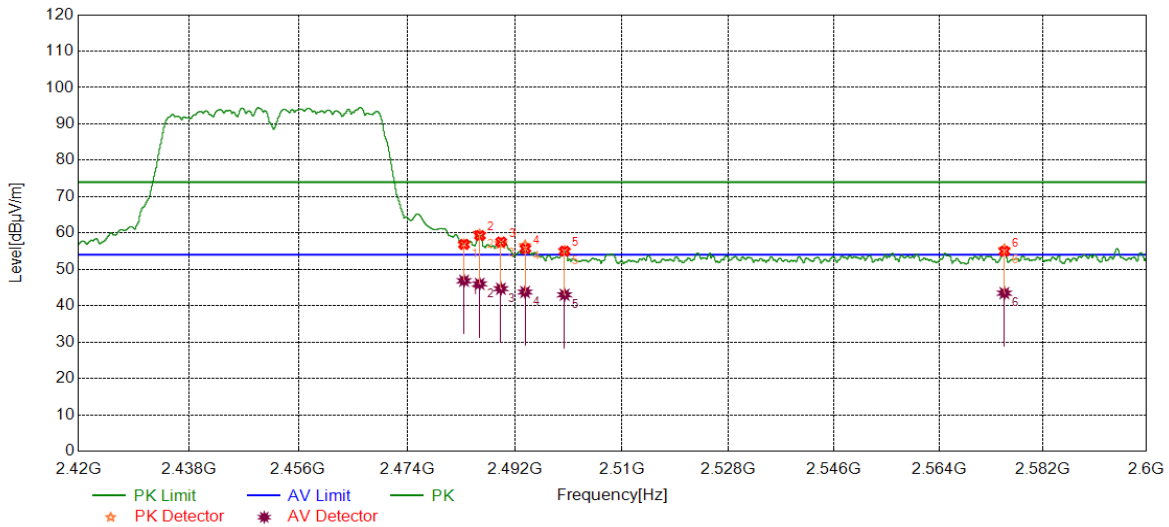


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	48.94	13.50	62.44	74.00	-11.56	peak
		34.67	13.50	48.17	54.00	-5.83	average
2	2489.3650	49.10	13.54	62.64	74.00	-11.36	peak
		31.91	13.54	45.45	54.00	-8.55	average
3	2495.2475	44.93	13.60	58.53	74.00	-15.47	peak
		29.93	13.60	43.53	54.00	-10.47	average
4	2500.0180	41.67	13.68	55.35	74.00	-18.65	peak
		29.67	13.68	43.35	54.00	-10.65	average
5	2542.7183	41.19	13.90	55.09	74.00	-18.91	peak
		29.19	13.90	43.09	54.00	-10.91	average
6	2567.5068	40.88	13.99	54.87	74.00	-19.13	peak
		28.88	13.99	42.87	54.00	-11.13	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	43.34	13.50	56.84	74.00	-17.16	peak
		33.37	13.50	46.87	54.00	-7.13	average
2	2486.1067	45.96	13.53	59.49	74.00	-14.51	peak
		32.49	13.53	46.02	54.00	-7.98	average
3	2489.6557	43.58	13.55	57.13	74.00	-16.87	peak
		31.13	13.55	44.68	54.00	-9.32	average
4	2493.7035	42.90	13.61	56.51	74.00	-17.49	peak
		30.15	13.61	43.76	54.00	-10.24	average
5	2500.3240	41.33	13.68	55.01	74.00	-18.99	peak
		29.33	13.68	43.01	54.00	-10.99	average
6	2575.2835	41.47	13.99	55.46	74.00	-18.54	peak
		29.47	13.99	43.46	54.00	-10.54	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. 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 Result 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:

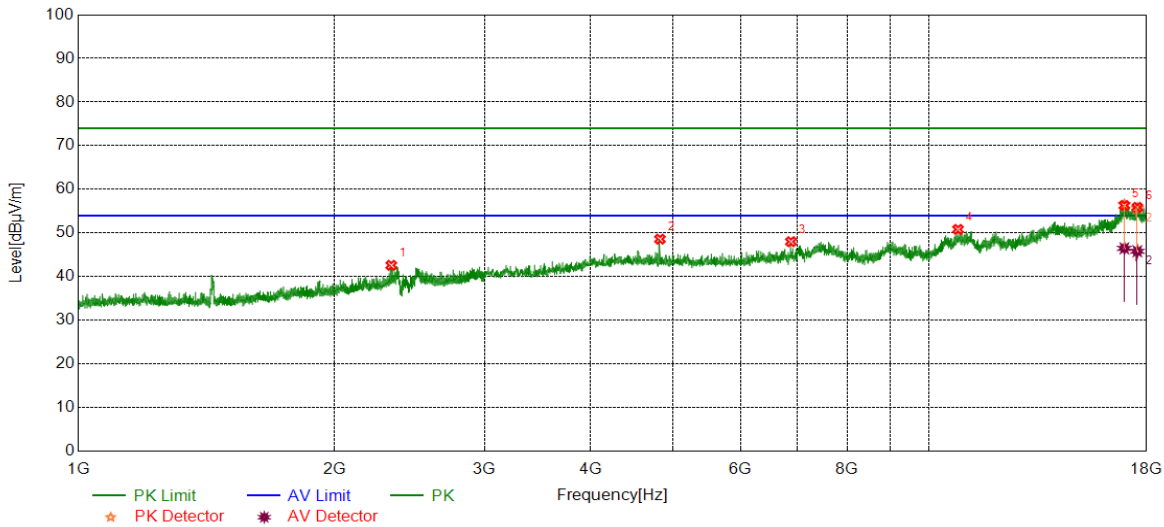
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



**Part I: 1GHz~18GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

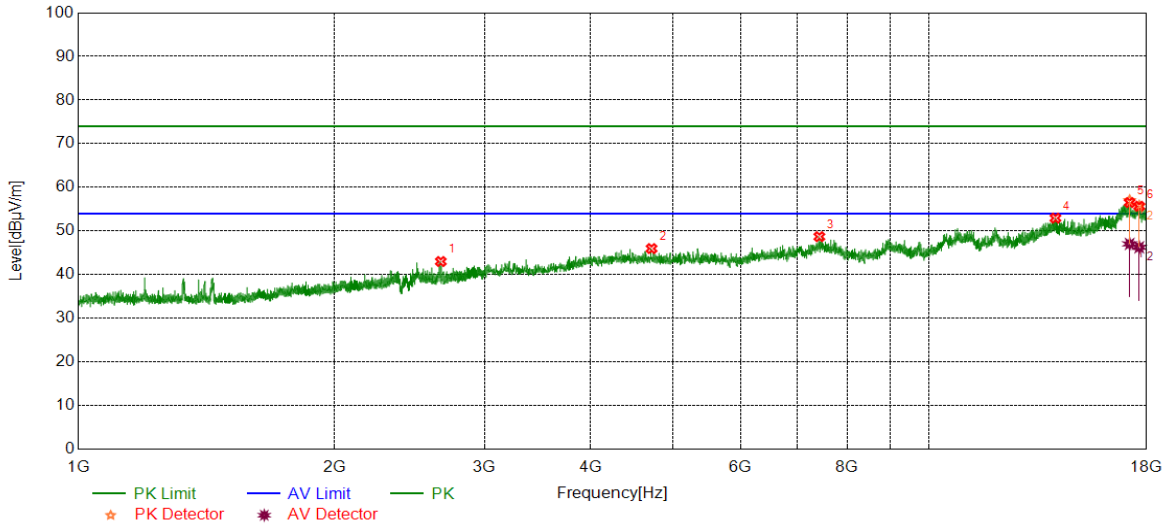


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.9165	44.41	-1.82	42.59	74.00	-31.41	peak
2	4824.6031	43.65	4.94	48.59	74.00	-25.41	peak
3	6876.1095	39.88	8.13	48.01	74.00	-25.99	peak
4	10806.6008	38.74	12.09	50.83	74.00	-23.17	peak
5	16946.1183	37.19	19.30	56.49	74.00	-17.51	peak
		27.19	19.30	46.49	54.00	-7.51	average
6	17553.6942	37.12	18.53	55.65	74.00	-18.35	peak
		27.28	18.53	45.81	54.00	-8.19	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

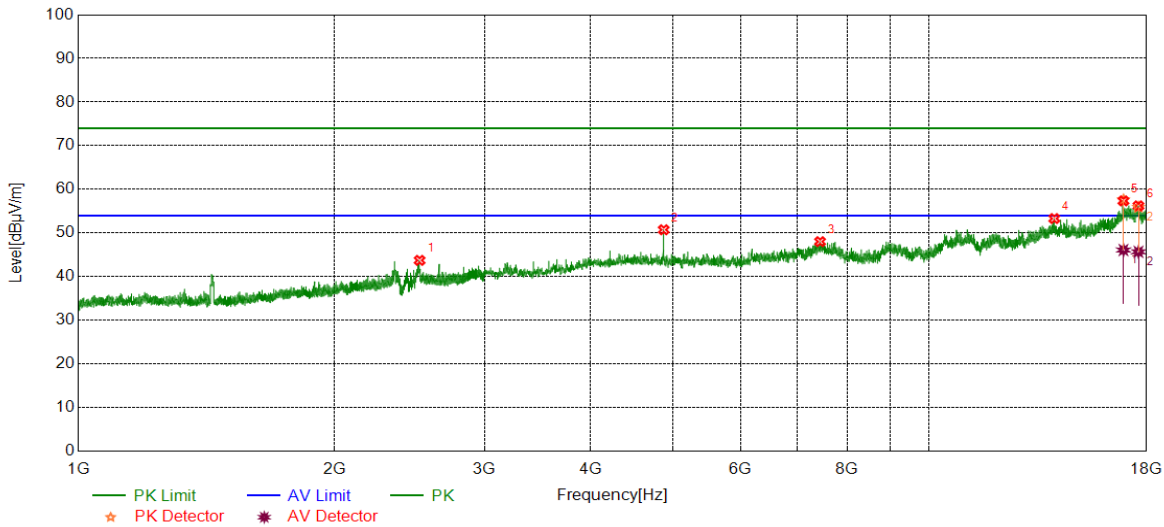


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2666.2083	43.77	-0.76	43.01	74.00	-30.99	peak
2	4715.8395	41.03	4.94	45.97	74.00	-28.03	peak
3	7425.5532	39.62	9.08	48.70	74.00	-25.30	peak
4	14065.7582	37.25	15.70	52.95	74.00	-21.05	peak
5	17191.7740	38.21	18.77	56.98	74.00	-17.02	peak
		28.27	18.77	47.04	54.00	-6.96	average
6	17643.7055	37.08	18.66	55.74	74.00	-18.26	peak
		27.61	18.66	46.27	54.00	-7.73	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

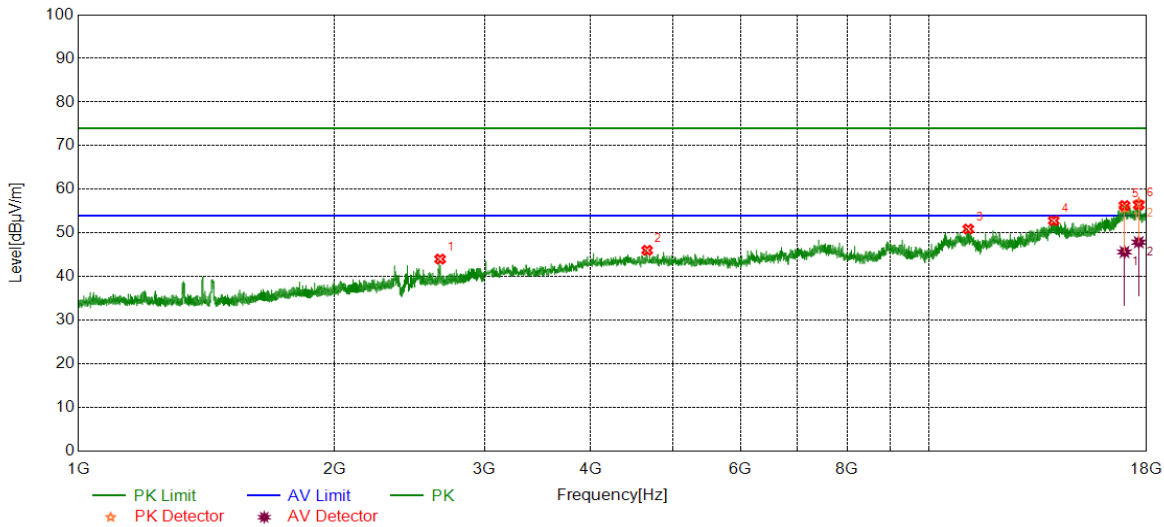


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2517.6897	44.44	-0.71	43.73	74.00	-30.27	peak
2	4873.3592	45.88	4.86	50.74	74.00	-23.26	peak
3	7440.5551	38.85	9.17	48.02	74.00	-25.98	peak
4	14020.7526	38.05	15.26	53.31	74.00	-20.69	peak
5	16906.7383	39.03	18.59	57.62	74.00	-16.38	peak
		27.51	18.59	46.10	54.00	-7.90	average
6	17608.0760	37.20	18.72	55.92	74.00	-18.08	peak
		26.97	18.72	45.69	54.00	-8.31	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

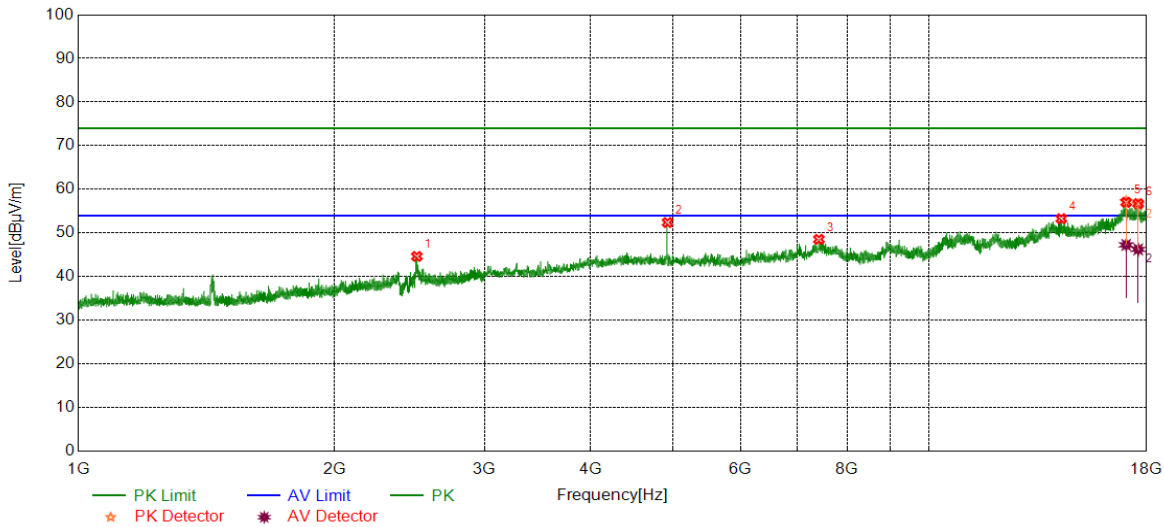


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2661.2077	44.78	-0.76	44.02	74.00	-29.98	peak
2	4659.5824	40.52	5.51	46.03	74.00	-27.97	peak
3	11108.5136	38.32	12.59	50.91	74.00	-23.09	peak
4	14000.1250	37.71	15.11	52.82	74.00	-21.18	peak
5	16953.6192	36.38	19.42	55.80	74.00	-18.20	peak
		26.23	19.42	45.65	54.00	-8.35	average
6	17621.2027	38.17	18.73	56.90	74.00	-17.10	peak
		29.16	18.73	47.89	54.00	-6.11	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

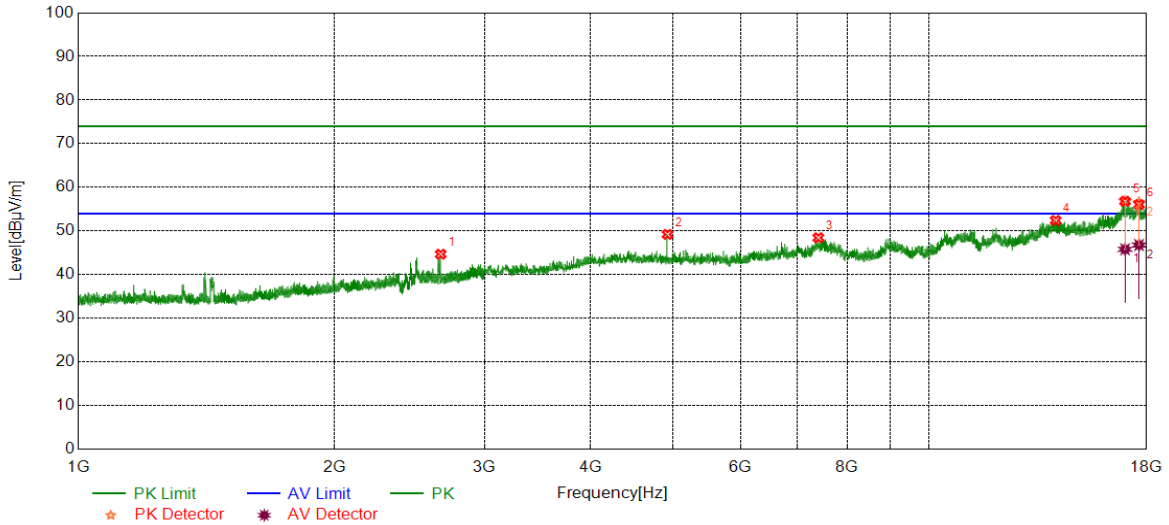


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2498.9374	45.25	-0.62	44.63	74.00	-29.37	peak
2	4923.9905	47.32	5.08	52.40	74.00	-21.60	peak
3	7416.1770	39.44	9.11	48.55	74.00	-25.45	peak
4	14290.7863	38.01	15.28	53.29	74.00	-20.71	peak
5	17030.5038	37.72	19.50	57.22	74.00	-16.78	peak
		27.78	19.50	47.28	54.00	-6.72	average
6	17593.0741	37.77	18.76	56.53	74.00	-17.47	peak
		27.49	18.76	46.25	54.00	-7.75	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

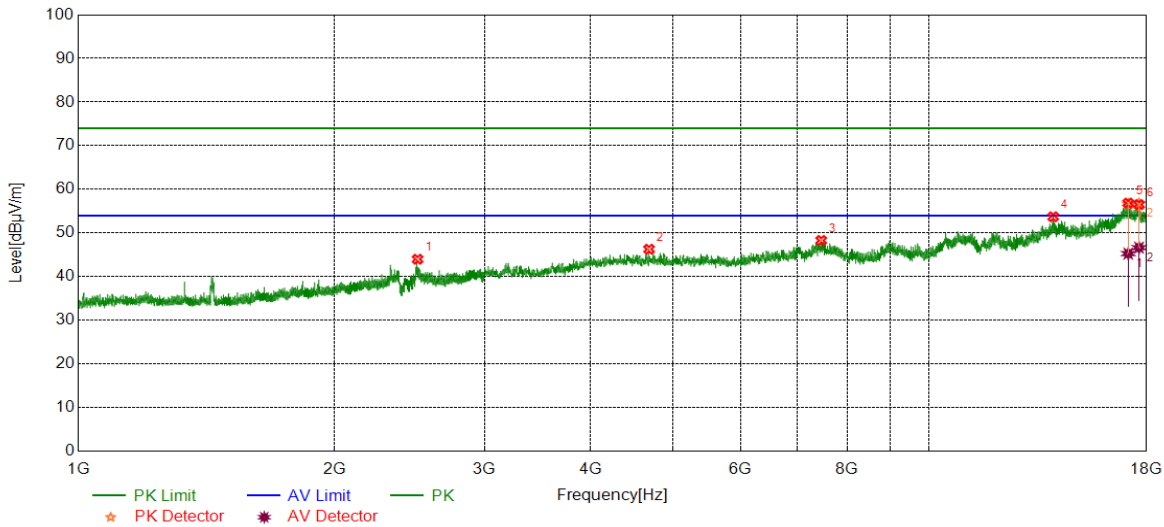


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2665.4582	45.44	-0.76	44.68	74.00	-29.32	peak
2	4923.9905	44.14	5.08	49.22	74.00	-24.78	peak
3	7404.9256	39.42	9.04	48.46	74.00	-25.54	peak
4	14073.2592	36.67	15.75	52.42	74.00	-21.58	peak
5	16979.8725	37.30	19.50	56.80	74.00	-17.20	peak
		26.30	19.50	45.80	54.00	-8.20	average
6	17634.3293	37.72	18.76	56.48	74.00	-17.52	peak
		26.30	19.50	45.80	54.00	-8.20	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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



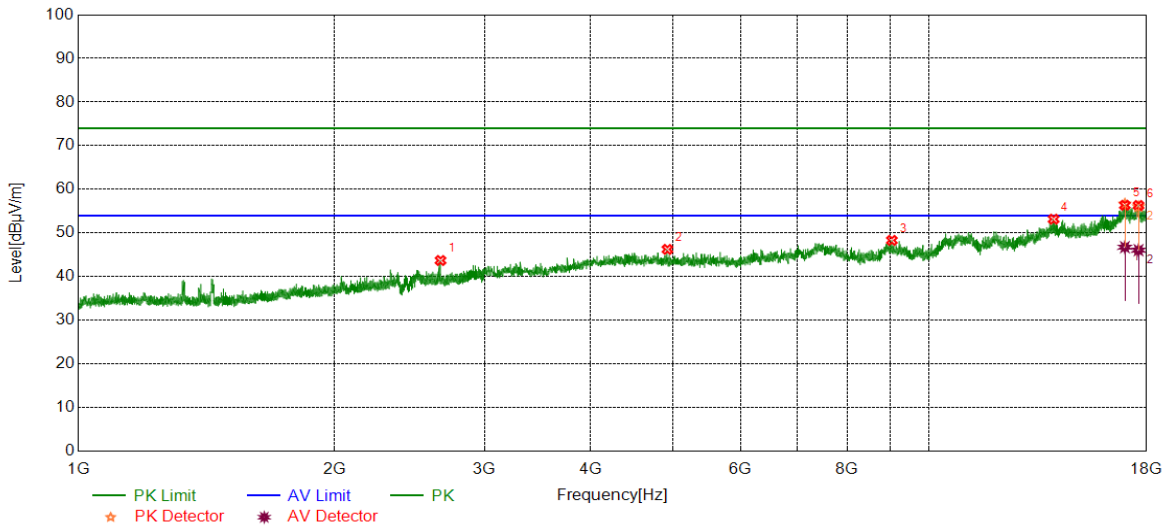
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2503.9380	44.57	-0.58	43.99	74.00	-30.01	peak
2	4683.9605	41.38	4.91	46.29	74.00	-27.71	peak
3	7463.0579	38.97	9.32	48.29	74.00	-25.71	peak
4	13979.4974	38.59	15.14	53.73	74.00	-20.27	peak
5	17126.1408	38.22	18.41	56.63	74.00	-17.37	peak
		26.87	18.41	45.28	54.00	-8.72	average
6	17634.3293	37.97	18.76	56.73	74.00	-17.27	peak
		27.89	18.76	46.65	54.00	-7.35	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

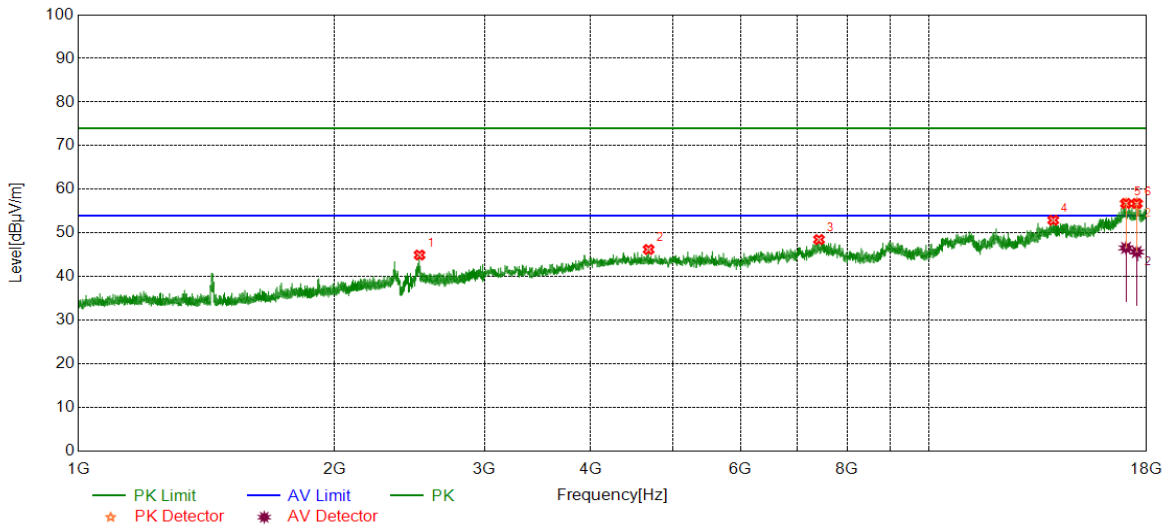


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2664.2080	44.46	-0.76	43.70	74.00	-30.30	peak
2	4922.1153	41.19	5.06	46.25	74.00	-27.75	peak
3	9034.5043	38.85	9.46	48.31	74.00	-25.69	peak
4	13996.3745	38.06	15.11	53.17	74.00	-20.83	peak
5	16970.4963	36.76	19.88	56.64	74.00	-17.36	peak
		26.87	19.88	46.75	54.00	-7.25	average
6	17609.9512	37.31	18.72	56.03	74.00	-17.97	peak
		27.35	18.72	46.07	54.00	-7.93	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

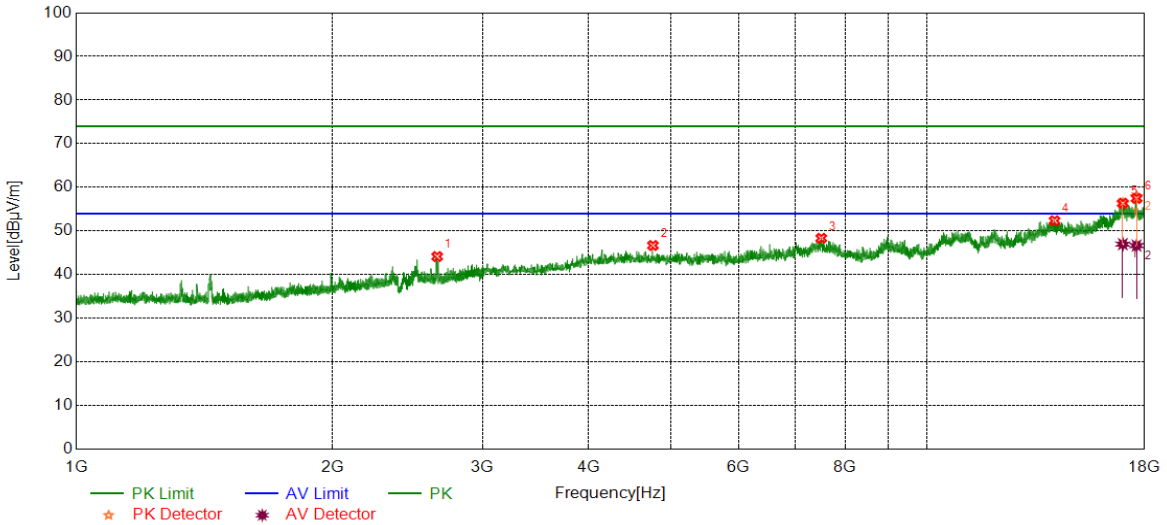


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2517.1896	45.65	-0.70	44.95	74.00	-29.05	peak
2	4678.3348	41.31	4.91	46.22	74.00	-27.78	peak
3	7418.0523	39.42	9.08	48.50	74.00	-25.50	peak
4	13981.3727	37.79	15.14	52.93	74.00	-21.07	peak
5	17023.0029	37.41	19.33	56.74	74.00	-17.26	peak
		27.25	19.33	46.58	54.00	-7.42	average
6	17525.5657	38.54	18.27	56.81	74.00	-17.19	peak
		27.38	18.27	45.65	54.00	-8.35	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

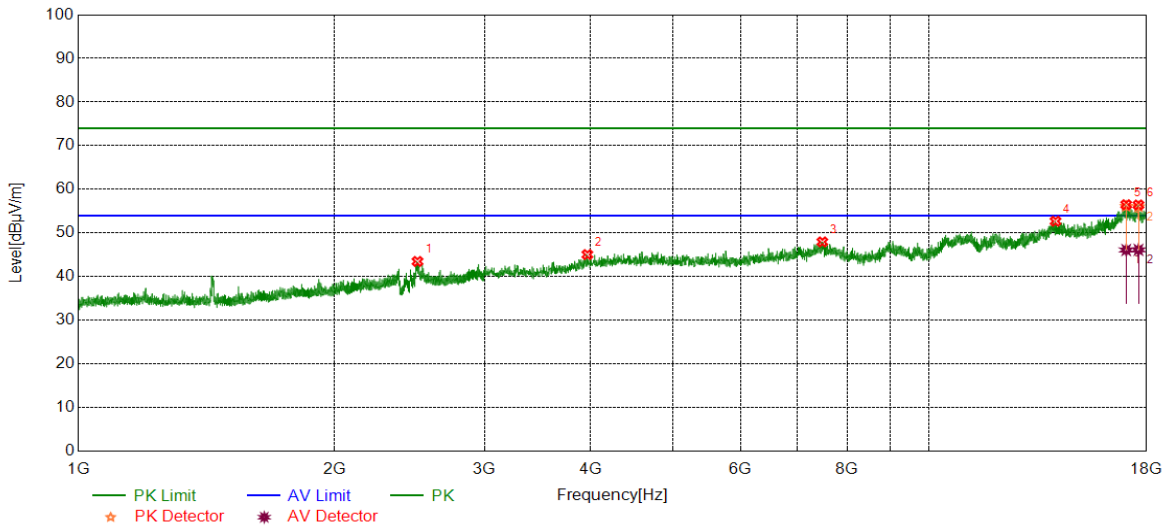


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2654.4568	44.94	-0.79	44.15	74.00	-29.85	peak
2	4758.9699	41.61	5.07	46.68	74.00	-27.32	peak
3	7504.3130	39.18	9.16	48.34	74.00	-25.66	peak
4	14107.0134	36.85	15.50	52.35	74.00	-21.65	peak
5	16968.6211	36.45	19.88	56.33	74.00	-17.67	peak
		27.11	19.88	46.99	54.00	-7.01	average
6	17613.7017	39.16	18.71	57.87	74.00	-16.13	peak
		27.95	18.71	46.66	54.00	-7.34	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

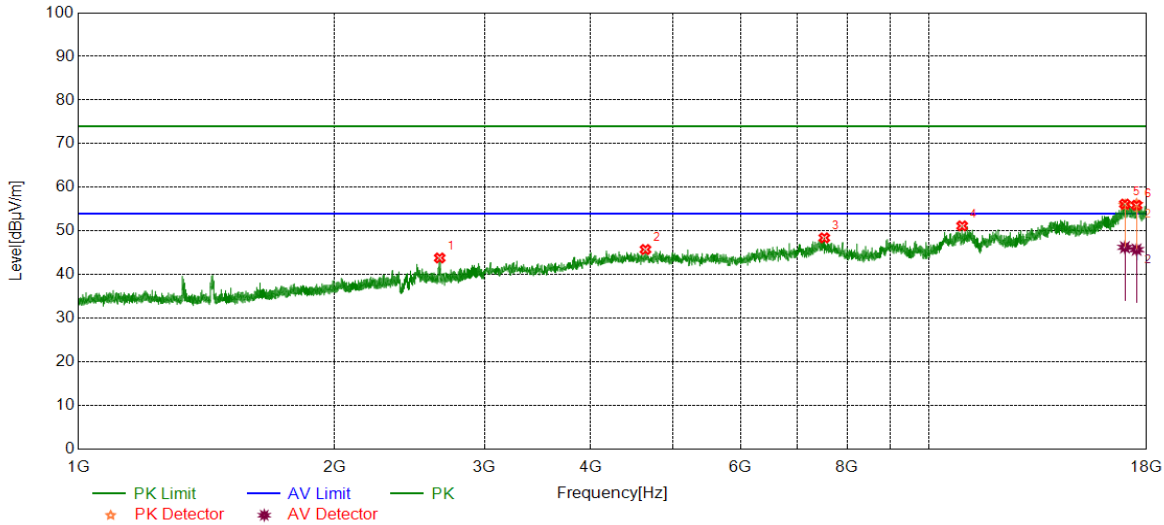


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2503.1879	44.06	-0.58	43.48	74.00	-30.52	peak
2	3963.8705	41.09	3.97	45.06	74.00	-28.94	peak
3	7485.5607	38.96	9.00	47.96	74.00	-26.04	peak
4	14067.6335	36.99	15.71	52.70	74.00	-21.30	peak
5	17032.3790	36.60	19.50	56.10	74.00	-17.90	peak
		26.60	19.50	46.10	54.00	-7.90	average
6	17608.0760	37.29	18.72	56.01	74.00	-17.99	peak
		27.42	18.72	46.14	54.00	-7.86	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

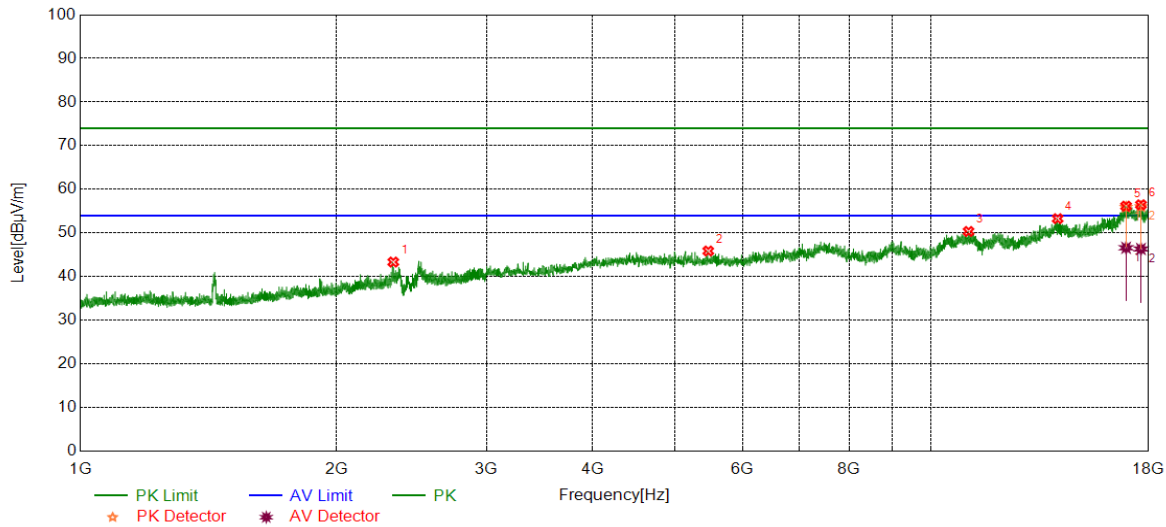


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2658.4573	44.59	-0.77	43.82	74.00	-30.18	peak
2	4638.9549	40.67	5.09	45.76	74.00	-28.24	peak
3	7524.9406	39.19	9.24	48.43	74.00	-25.57	peak
4	10926.6158	38.72	12.45	51.17	74.00	-22.83	peak
5	16972.3715	36.14	19.80	55.94	74.00	-18.06	peak
		26.46	19.80	46.26	54.00	-7.74	average
6	17519.9400	37.78	18.33	56.11	74.00	-17.89	peak
		27.40	18.33	45.73	54.00	-8.27	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

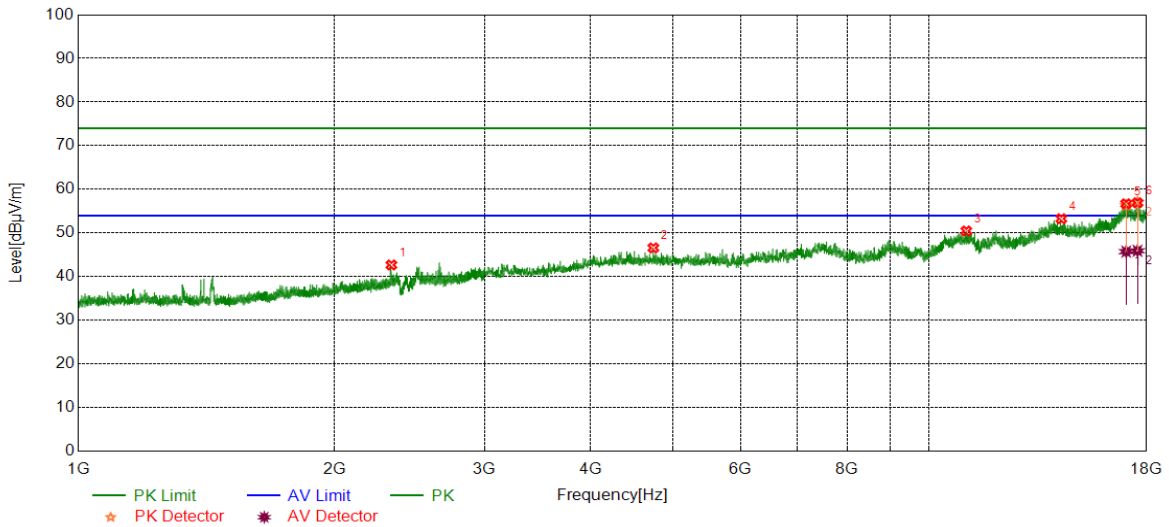


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.9165	45.16	-1.82	43.34	74.00	-30.66	peak
2	5467.8085	40.60	5.27	45.87	74.00	-28.13	peak
3	11057.8822	37.68	12.68	50.36	74.00	-23.64	peak
4	14071.3839	37.56	15.73	53.29	74.00	-20.71	peak
5	16934.8669	36.74	19.17	55.91	74.00	-18.09	peak
		27.44	19.17	46.61	54.00	-7.39	average
6	17630.5788	37.18	18.86	56.04	74.00	-17.96	peak
		27.48	18.86	46.34	54.00	-7.66	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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

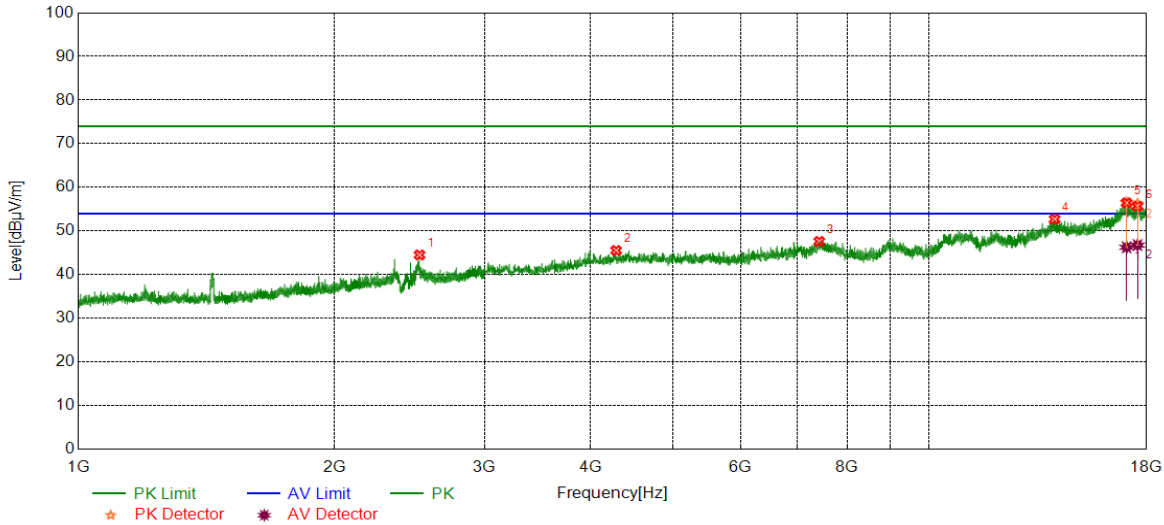


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.4166	44.49	-1.82	42.67	74.00	-31.33	peak
2	4738.3423	41.69	4.89	46.58	74.00	-27.42	peak
3	11050.3813	37.87	12.59	50.46	74.00	-23.54	peak
4	14290.7863	37.99	15.28	53.27	74.00	-20.73	peak
5	17030.5038	36.87	19.50	56.37	74.00	-17.63	peak
		26.23	19.50	45.73	54.00	-8.27	average
6	17561.1951	38.15	18.89	57.04	74.00	-16.96	peak
		27.04	18.89	45.93	54.00	-8.07	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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



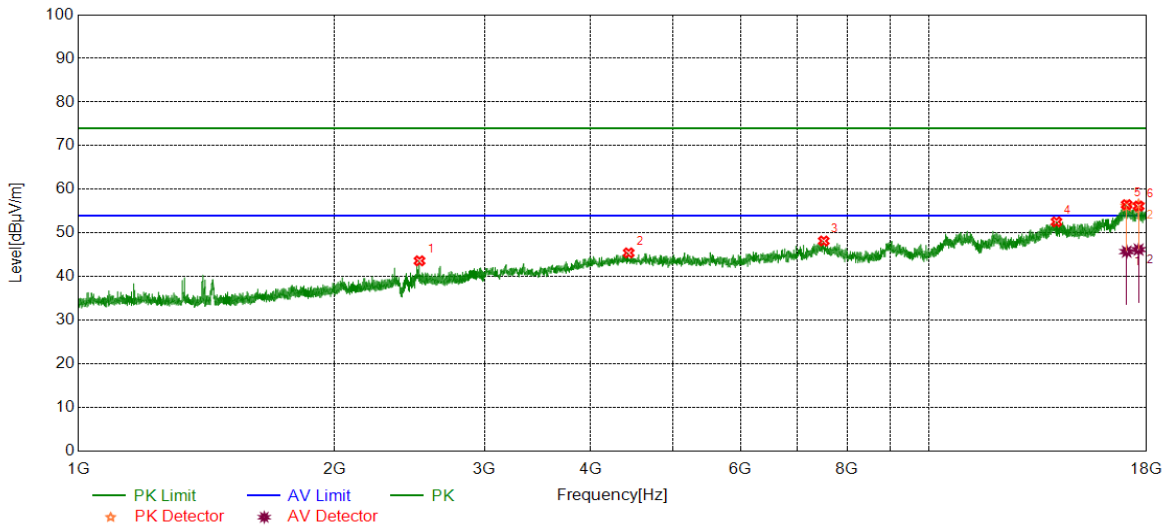
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2517.1896	45.21	-0.70	44.51	74.00	-29.49	peak
2	4284.5356	40.85	4.69	45.54	74.00	-28.46	peak
3	7423.6780	38.54	9.07	47.61	74.00	-26.39	peak
4	14035.7545	37.19	15.51	52.70	74.00	-21.30	peak
5	17051.1314	36.90	19.62	56.52	74.00	-17.48	peak
		26.64	19.62	46.26	54.00	-7.74	average
6	17563.0704	37.23	18.95	56.18	74.00	-17.82	peak
		27.82	18.95	46.77	54.00	-7.23	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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	2516.9396	44.31	-0.69	43.62	74.00	-30.38	peak
2	4432.6791	40.45	4.99	45.44	74.00	-28.56	peak
3	7513.6892	39.04	9.13	48.17	74.00	-25.83	peak
4	14103.2629	37.04	15.52	52.56	74.00	-21.44	peak
5	17054.8819	36.38	19.79	56.17	74.00	-17.83	peak
		25.94	19.79	45.73	54.00	-8.27	average
6	17613.7017	37.74	18.71	56.45	74.00	-17.55	peak
		27.50	18.71	46.21	54.00	-7.79	average

- 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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. 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.