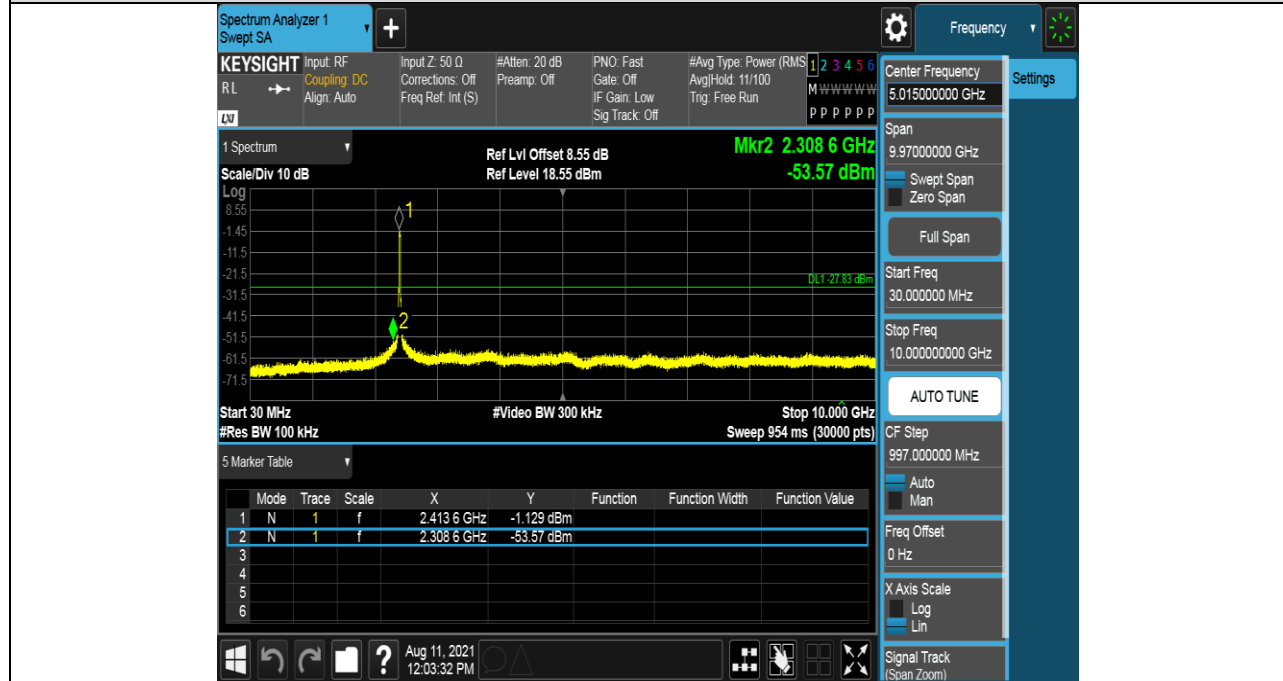




### Puw test Plot

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



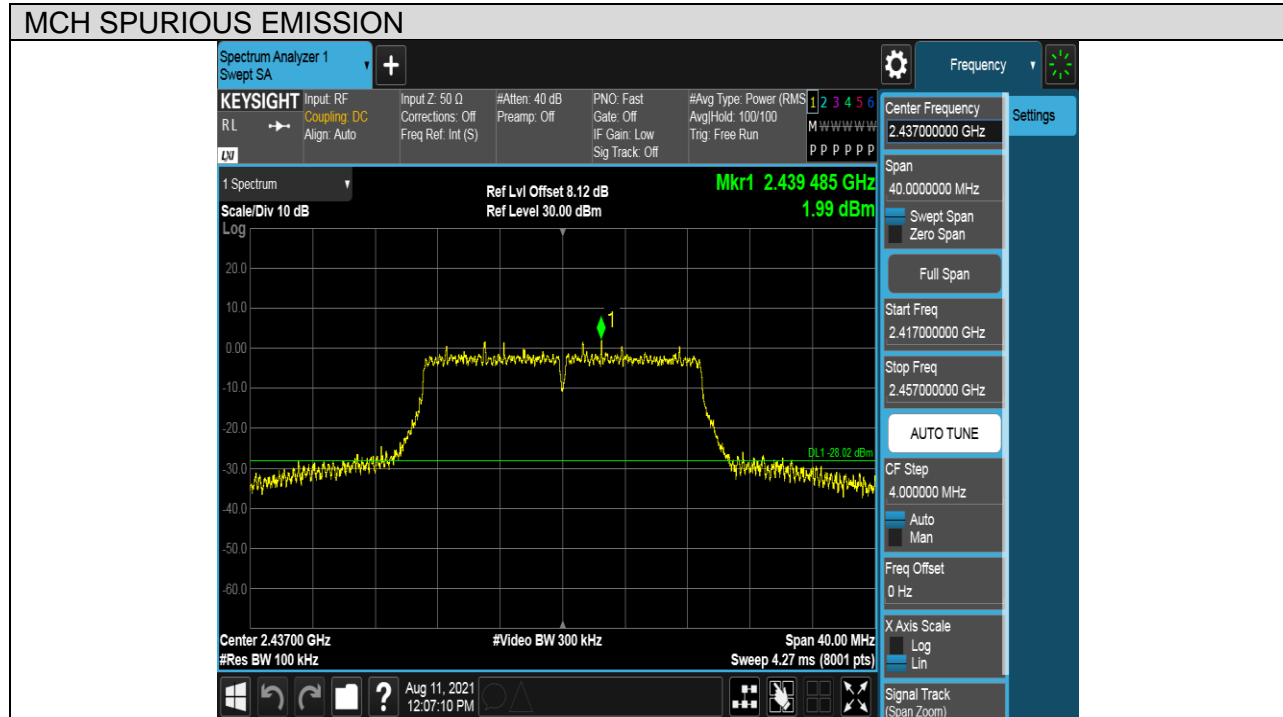
#### LCH SPURIOUS EMISSION\_10GHz~26GHz





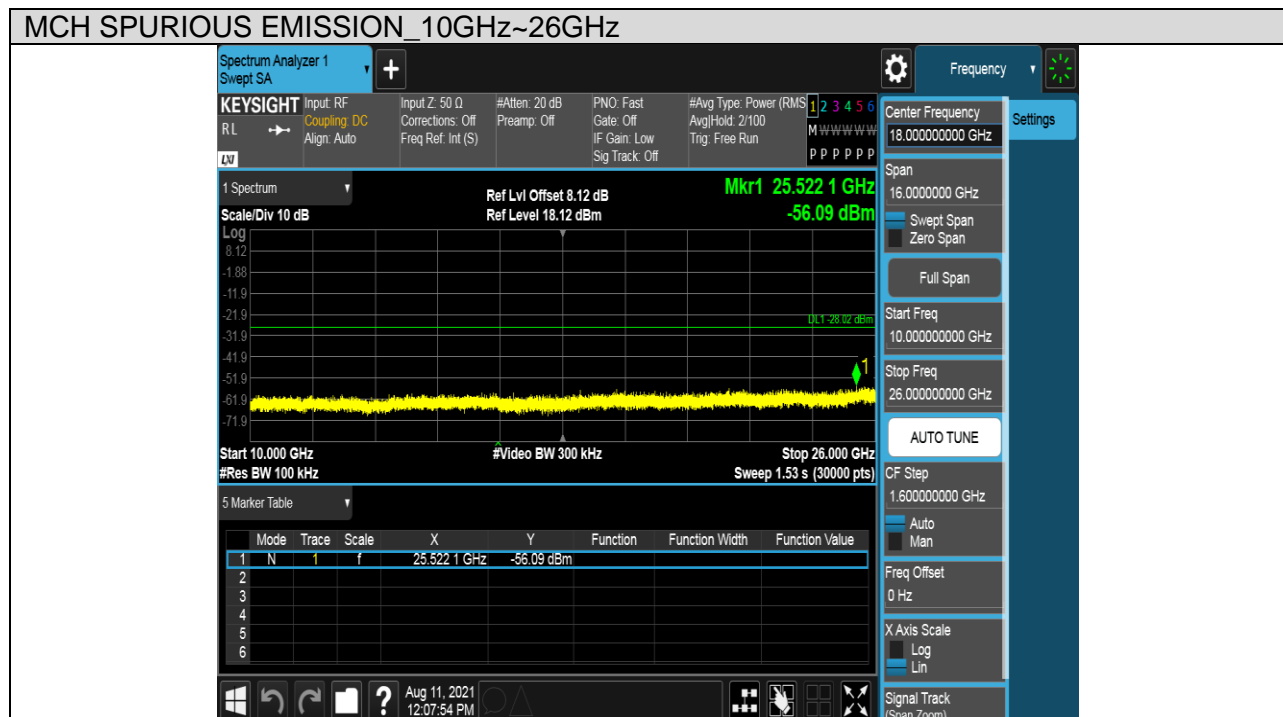
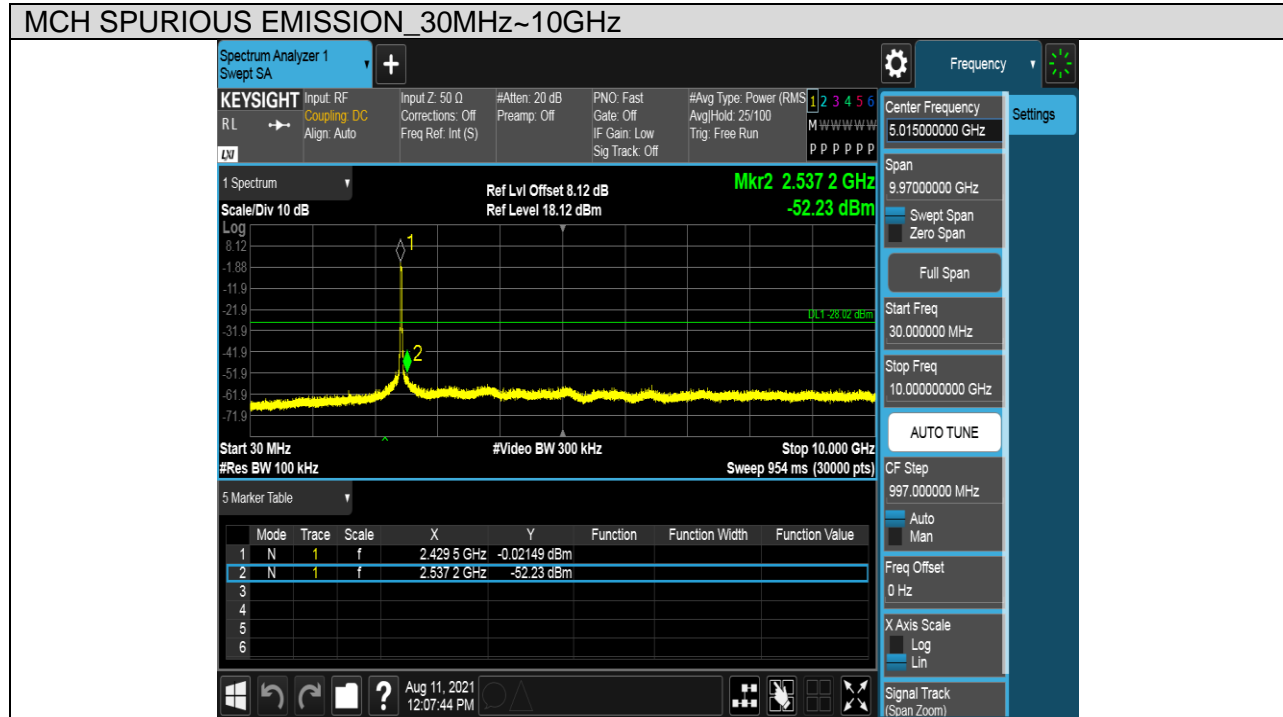
Test Mode	Channel	Verdict
11N HT20	MCH	PASS

### Pref test Plot





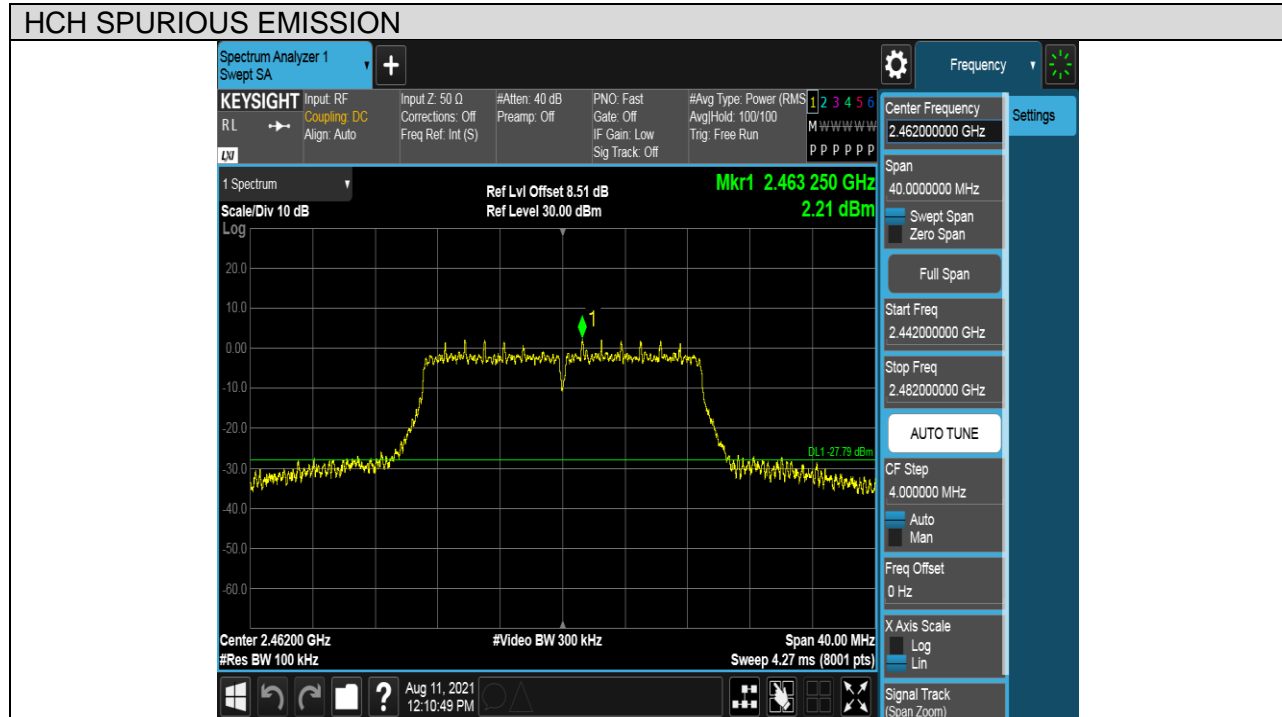
### Puw test Plot





Test Mode	Channel	Verdict
11N HT20	HCH	PASS

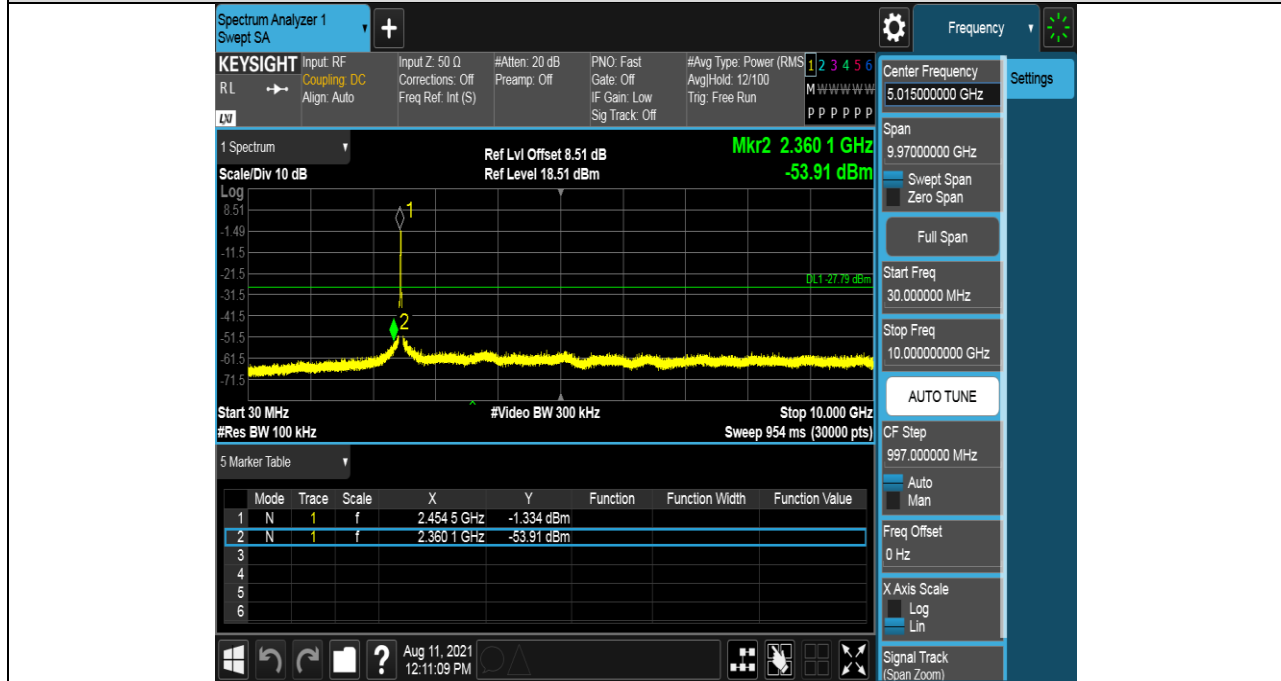
### Pref test Plot





### Puw test Plot

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



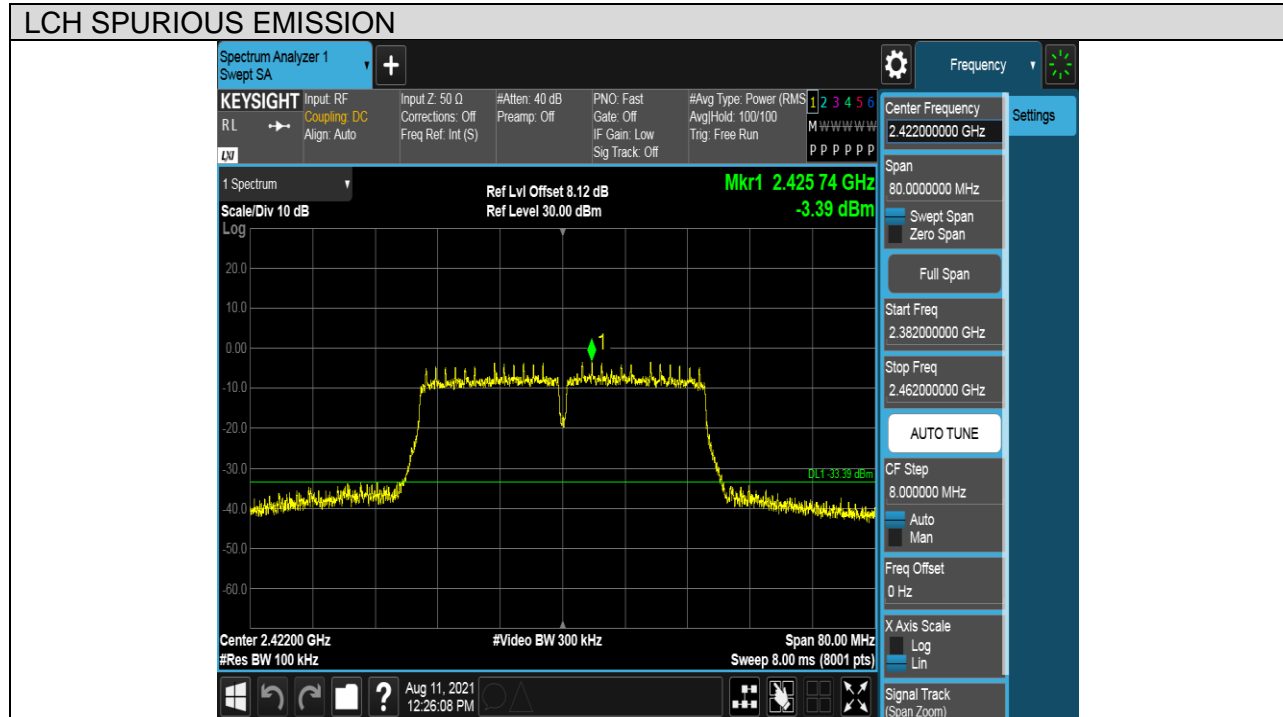
#### HCH SPURIOUS EMISSION\_10GHz~26GHz





Test Mode	Channel	Verdict
11N HT40	LCH	PASS

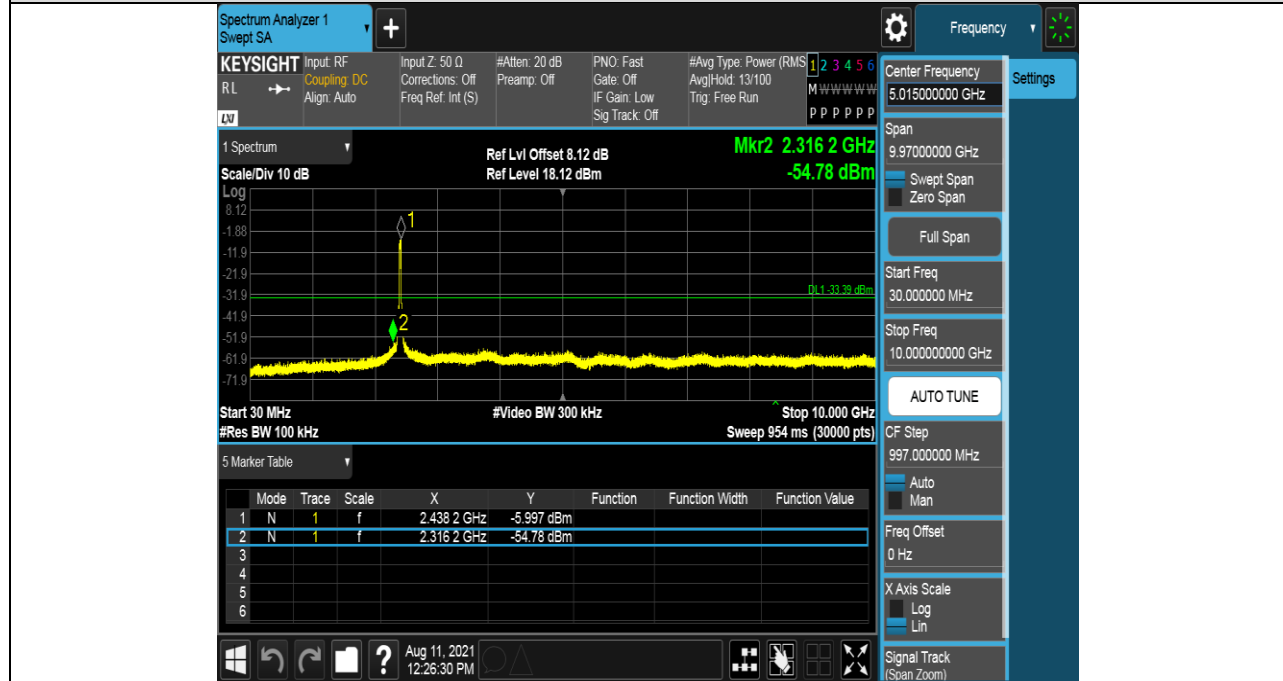
### Pref test Plot





### Puw test Plot

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



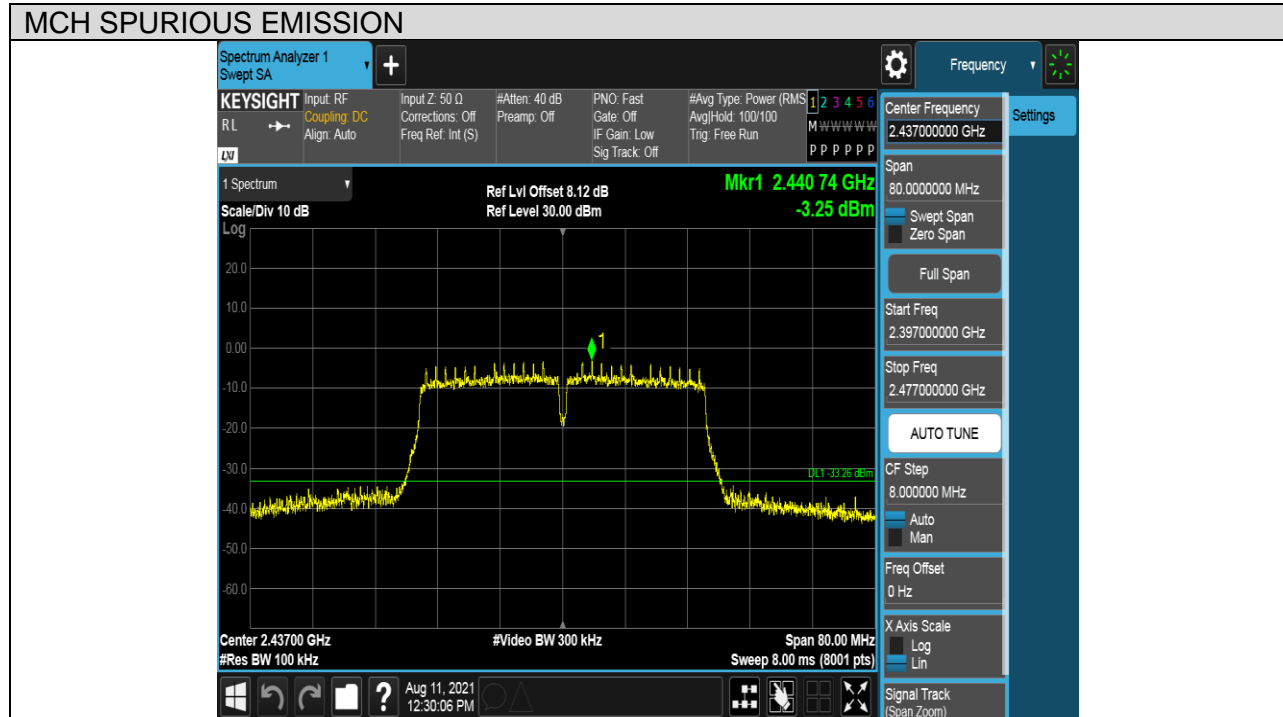
#### LCH SPURIOUS EMISSION\_10GHz~26GHz





Test Mode	Channel	Verdict
11N HT40	MCH	PASS

### Pref test Plot

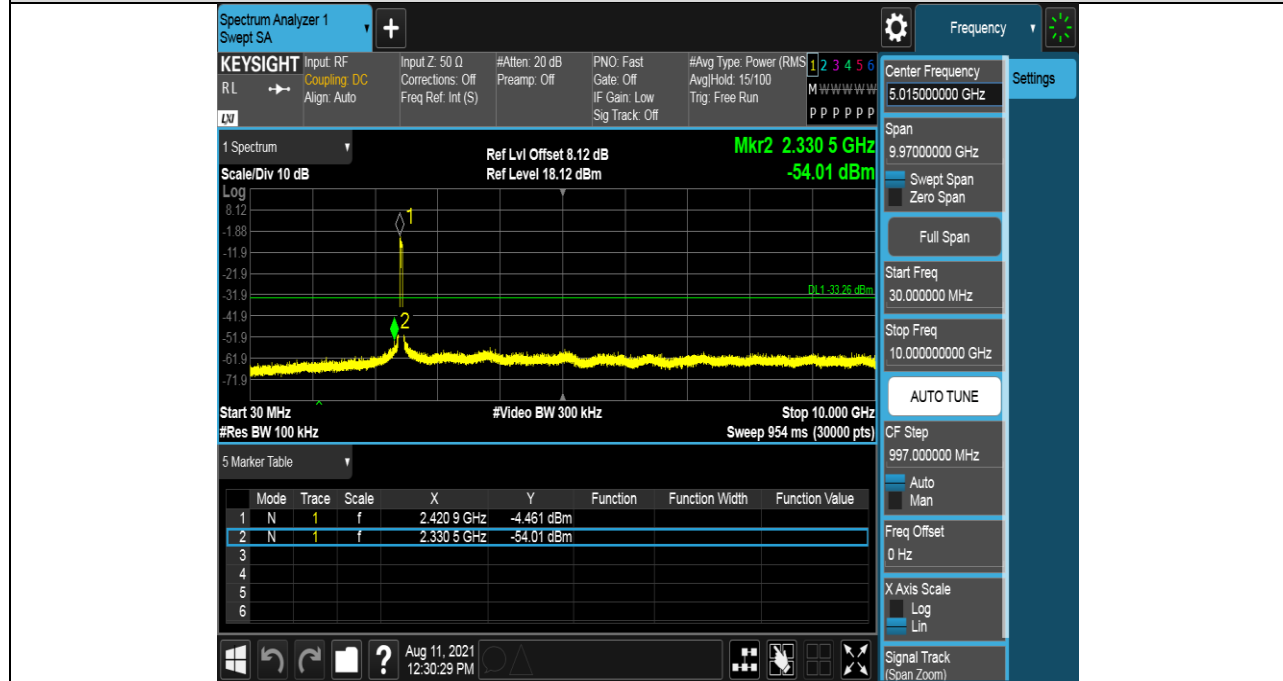






### Puw test Plot

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



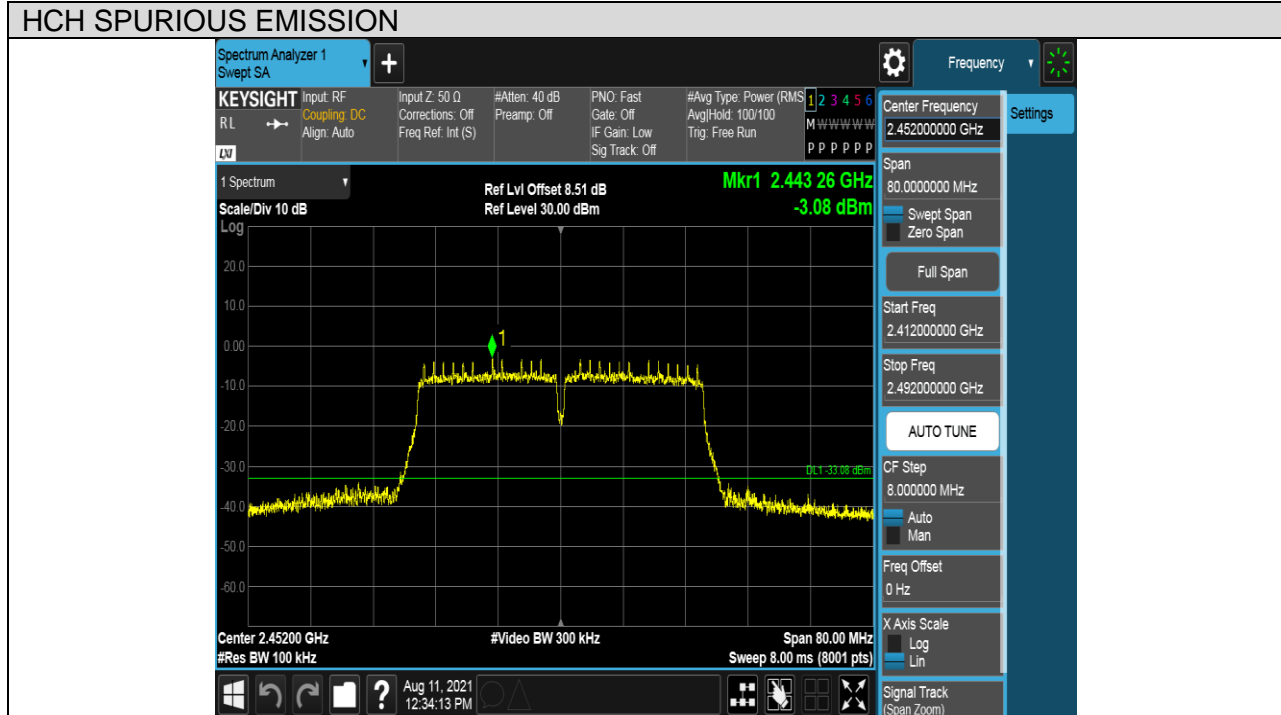
#### MCH SPURIOUS EMISSION\_10GHz~26GHz





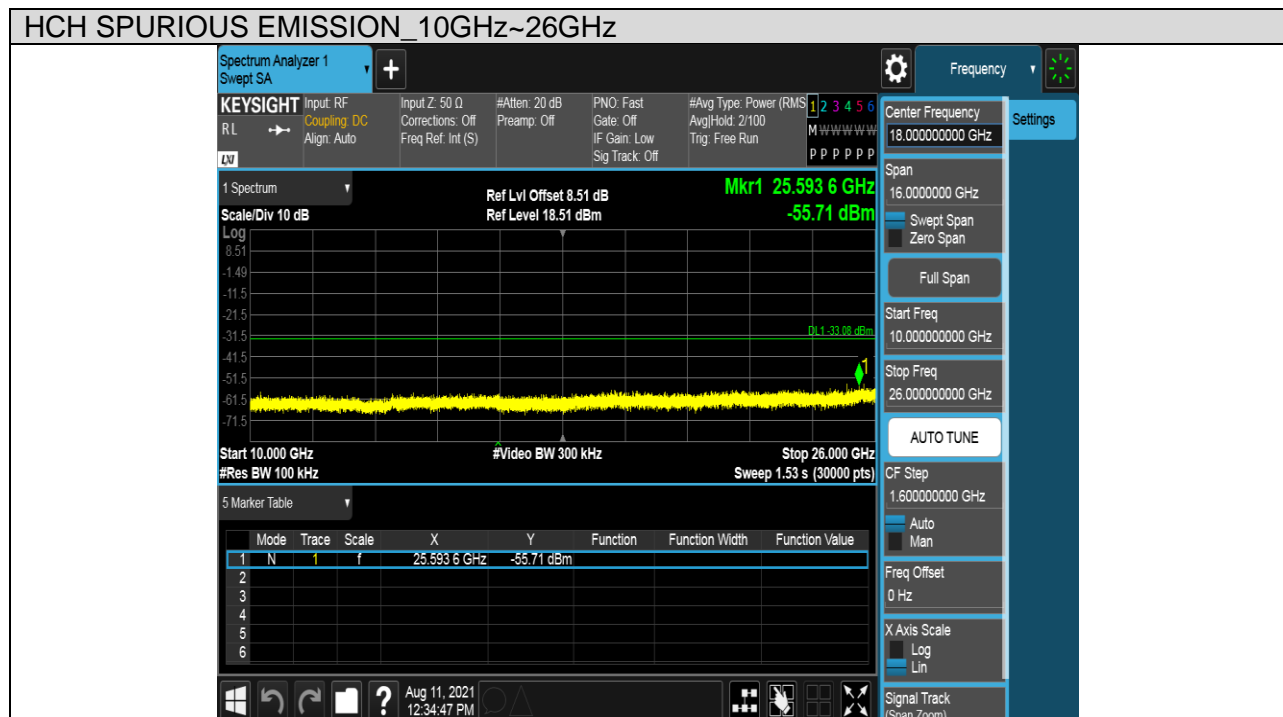
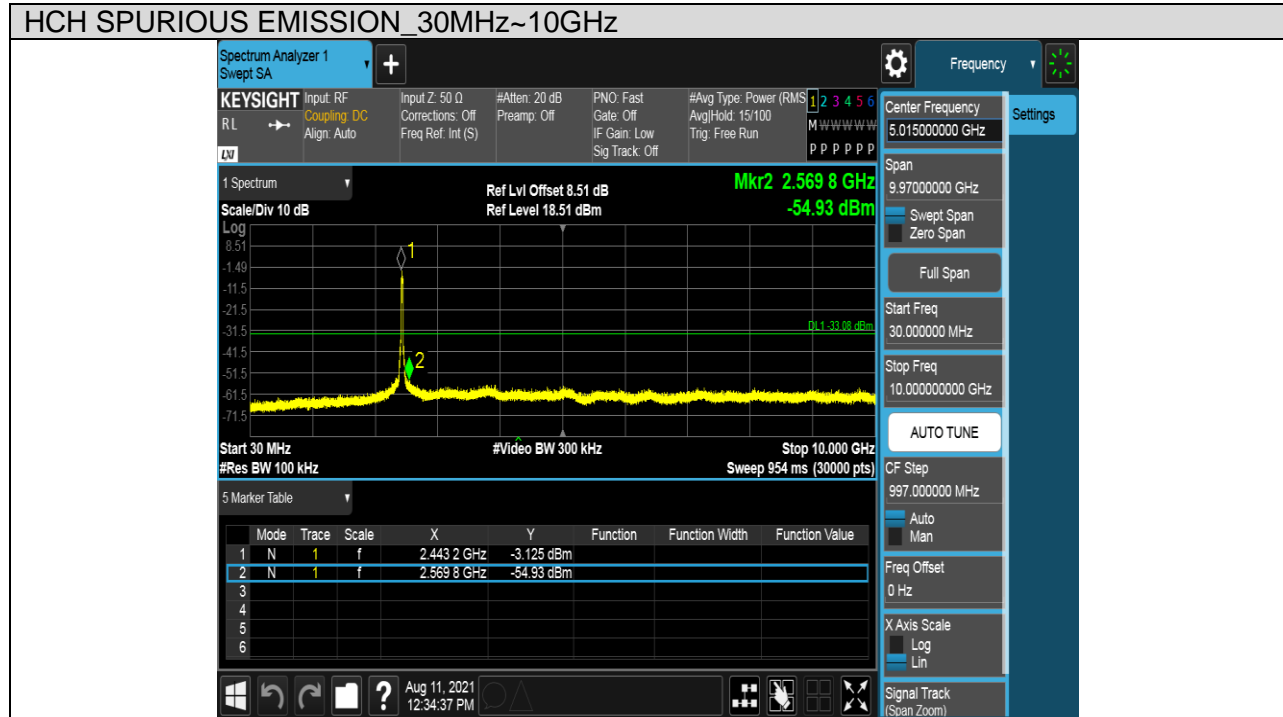
Test Mode	Channel	Verdict
11N HT40	HCH	PASS

### Pref test Plot





### Puw test Plot





## 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

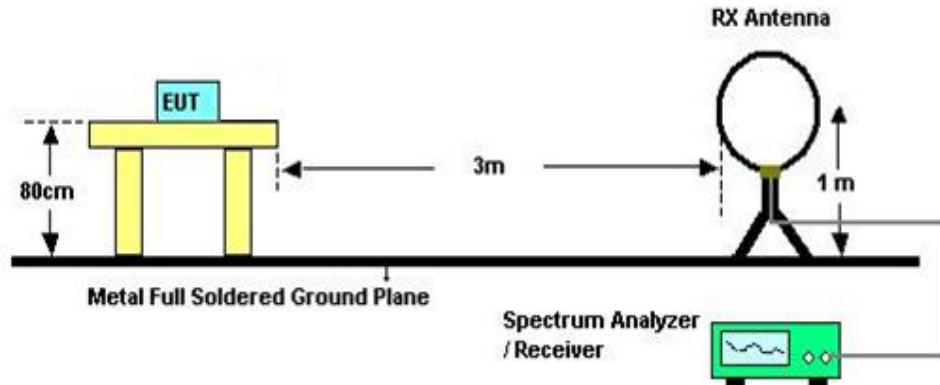
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5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

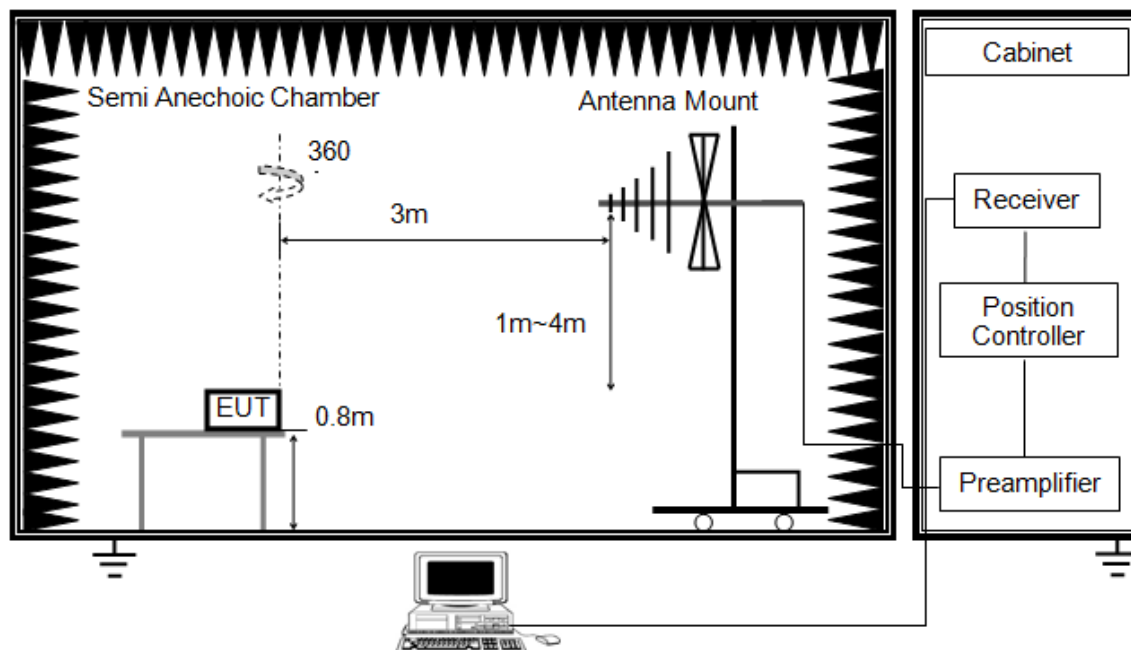


The setting of the spectrum analyser

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

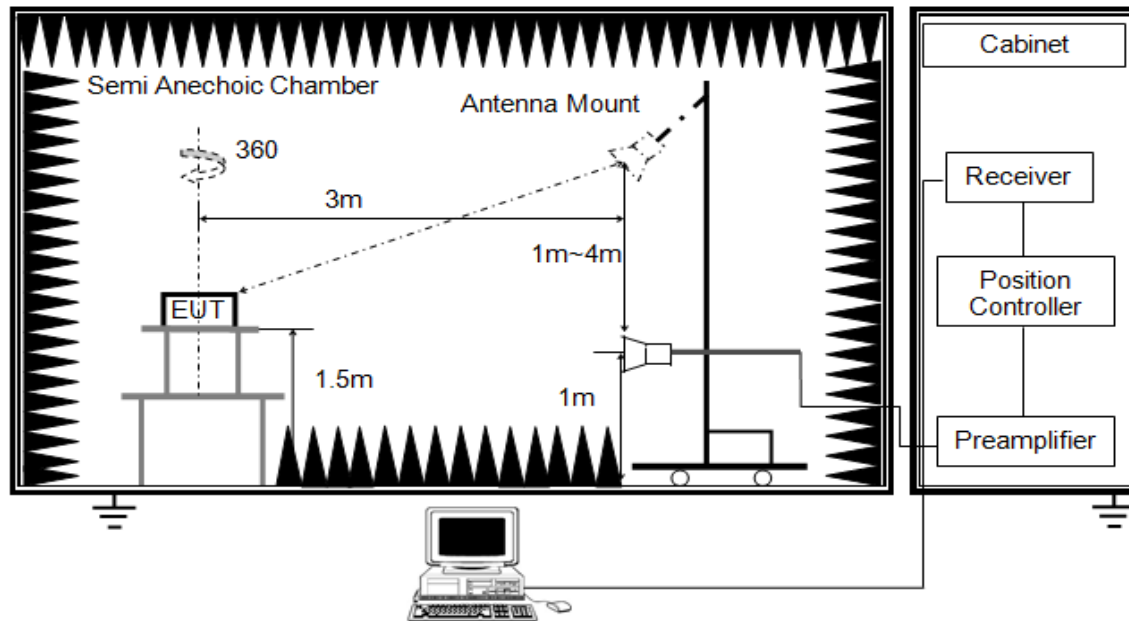


The setting of the spectrum analyser

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



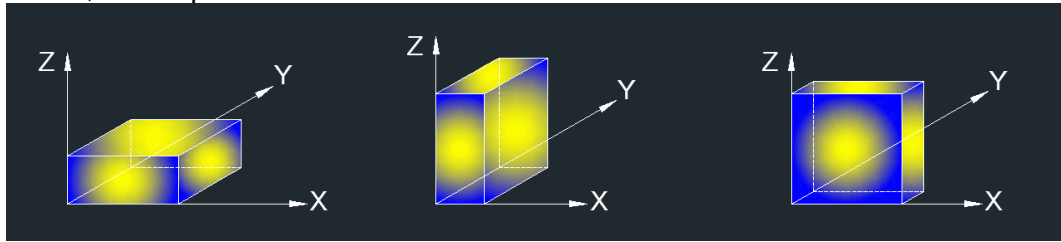
The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average
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 list in section 7.1 with average detector, max hold to run for at least 50 traces for average measurements.
7. 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 three 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

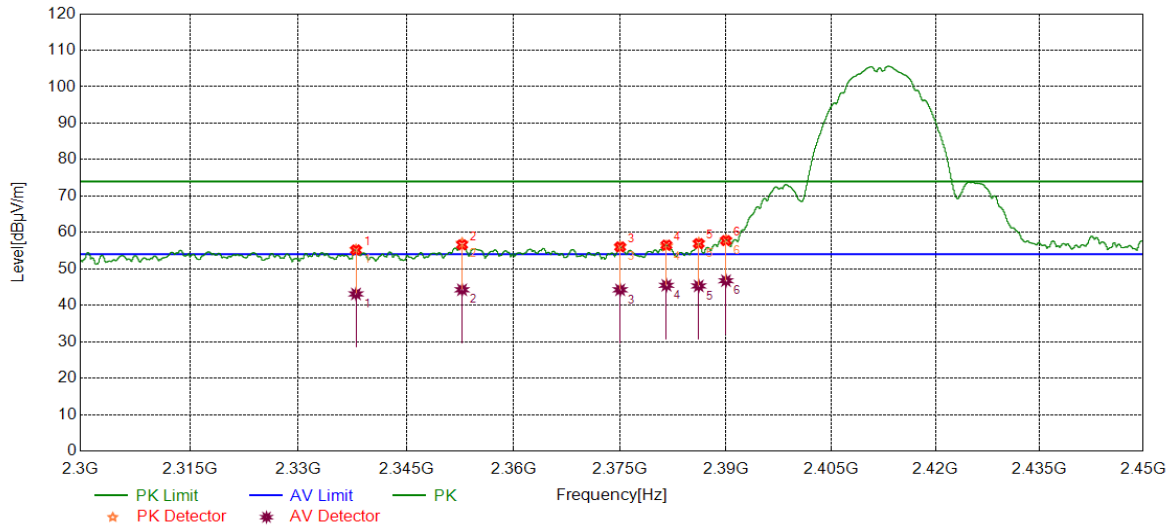
### 7.6.3.RESTRICTED BANDEDGE

#### 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



## PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2337.9922	42.62	12.57	55.19	74.00	-18.81	Horizontal
2	2352.7878	43.89	12.71	56.60	74.00	-17.40	Horizontal
3	2375.0094	43.04	13.00	56.04	74.00	-17.96	Horizontal
4	2381.5539	43.46	13.06	56.52	74.00	-17.48	Horizontal
5	2386.1295	43.87	13.06	56.93	74.00	-17.07	Horizontal
6	2390.0000	44.69	13.07	57.76	74.00	-16.24	Horizontal

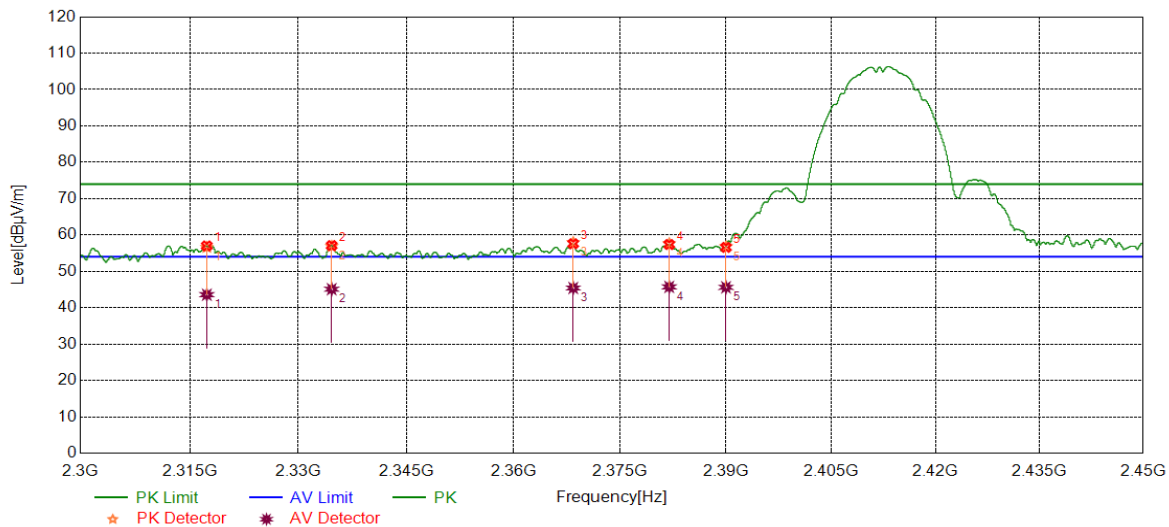
## AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2337.9922	30.55	12.57	43.12	54.00	-10.88	Horizontal
2	2352.7878	31.56	12.71	44.27	54.00	-9.73	Horizontal
3	2375.0094	31.25	13.00	44.25	54.00	-9.75	Horizontal
4	2381.5539	32.42	13.06	45.48	54.00	-8.52	Horizontal
5	2386.1295	32.25	13.06	45.31	54.00	-8.69	Horizontal
6	2390.0000	33.68	13.07	46.75	54.00	-7.25	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

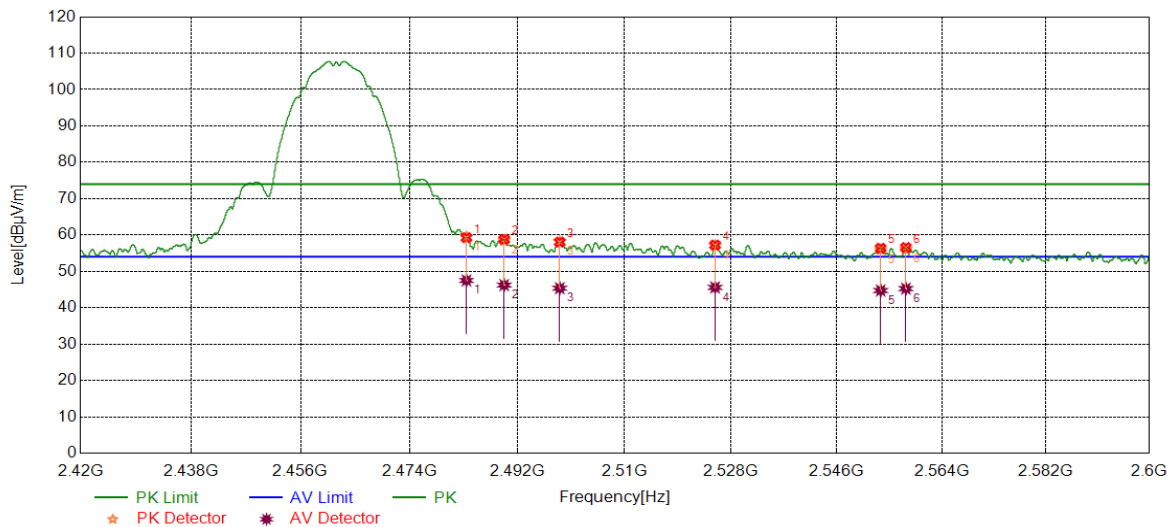
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2317.3459	44.67	12.34	57.01	74.00	-16.99	Vertical
2	2334.6168	44.57	12.53	57.10	74.00	-16.90	Vertical
3	2368.3898	44.69	12.90	57.59	74.00	-16.41	Vertical
4	2381.9477	44.32	13.06	57.38	74.00	-16.62	Vertical
5	2390.0000	43.53	13.07	56.60	74.00	-17.40	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2317.3459	31.24	12.34	43.58	54.00	-10.42	Vertical
2	2334.6168	32.57	12.53	45.10	54.00	-8.90	Vertical
3	2368.3898	32.53	12.90	45.43	54.00	-8.57	Vertical
4	2381.9477	32.67	13.06	45.73	54.00	-8.27	Vertical
5	2390.0000	32.54	13.07	45.61	54.00	-8.39	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. A Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	46.30	12.97	59.27	74.00	-14.73	Horizontal
2	2489.8037	45.78	13.00	58.78	74.00	-15.22	Horizontal
3	2499.0974	44.91	13.13	58.04	74.00	-15.96	Horizontal
4	2525.2907	43.90	13.33	57.23	74.00	-16.77	Horizontal
5	2553.5092	42.99	13.37	56.36	74.00	-17.64	Horizontal
6	2557.8297	43.16	13.40	56.56	74.00	-17.44	Horizontal

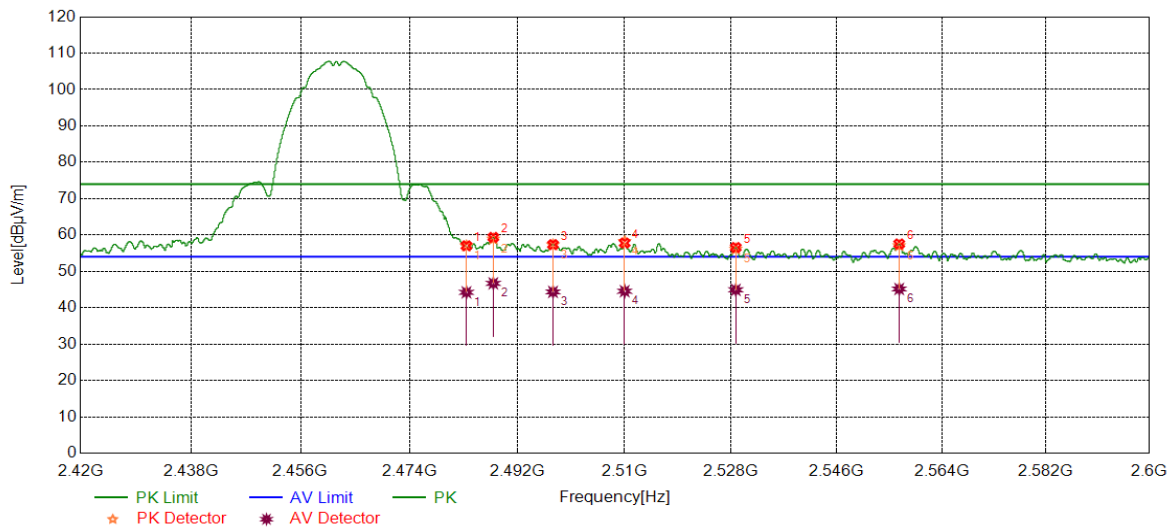
AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	34.53	12.97	47.50	54.00	-6.50	Horizontal
2	2489.8037	33.24	13.00	46.24	54.00	-7.76	Horizontal
3	2499.0974	32.24	13.13	45.37	54.00	-8.63	Horizontal
4	2525.2907	32.25	13.33	45.58	54.00	-8.42	Horizontal
5	2553.5092	31.36	13.37	44.73	54.00	-9.27	Horizontal
6	2557.8297	31.85	13.40	45.25	54.00	-8.75	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

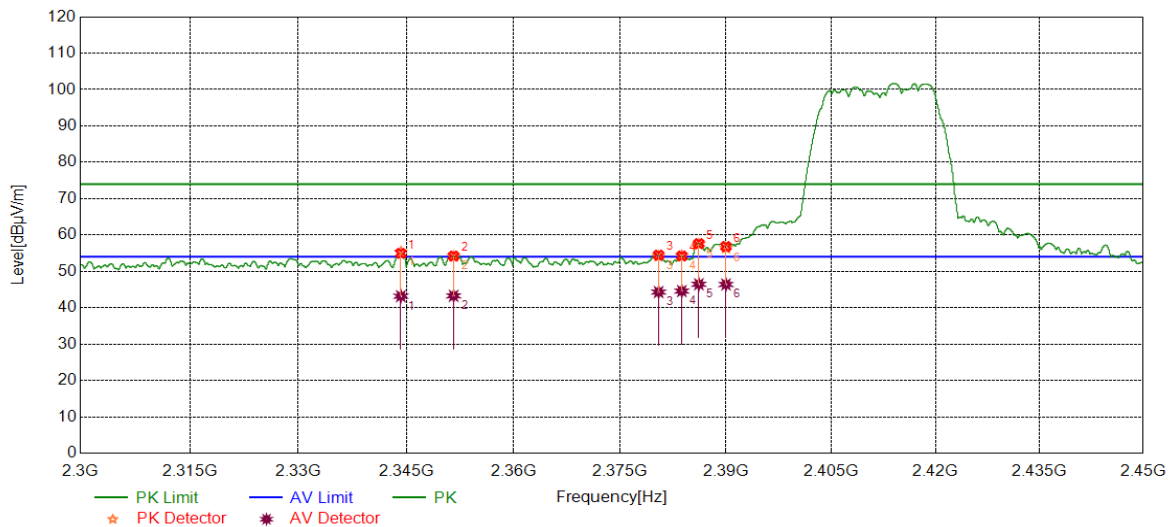
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	44.07	12.97	57.04	74.00	-16.96	Vertical
2	2487.9810	46.37	12.99	59.36	74.00	-14.64	Vertical
3	2497.9722	44.25	13.11	57.36	74.00	-16.64	Vertical
4	2510.0113	44.58	13.20	57.78	74.00	-16.22	Vertical
5	2528.8011	43.17	13.40	56.57	74.00	-17.43	Vertical
6	2556.6821	44.16	13.39	57.55	74.00	-16.45	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	31.26	12.97	44.23	54.00	-9.77	Vertical
2	2487.9810	33.71	12.99	46.70	54.00	-7.30	Vertical
3	2497.9722	31.25	13.11	44.36	54.00	-9.64	Vertical
4	2510.0113	31.35	13.20	44.55	54.00	-9.45	Vertical
5	2528.8011	31.52	13.40	44.92	54.00	-9.08	Vertical
6	2556.6821	31.77	13.39	45.16	54.00	-8.84	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

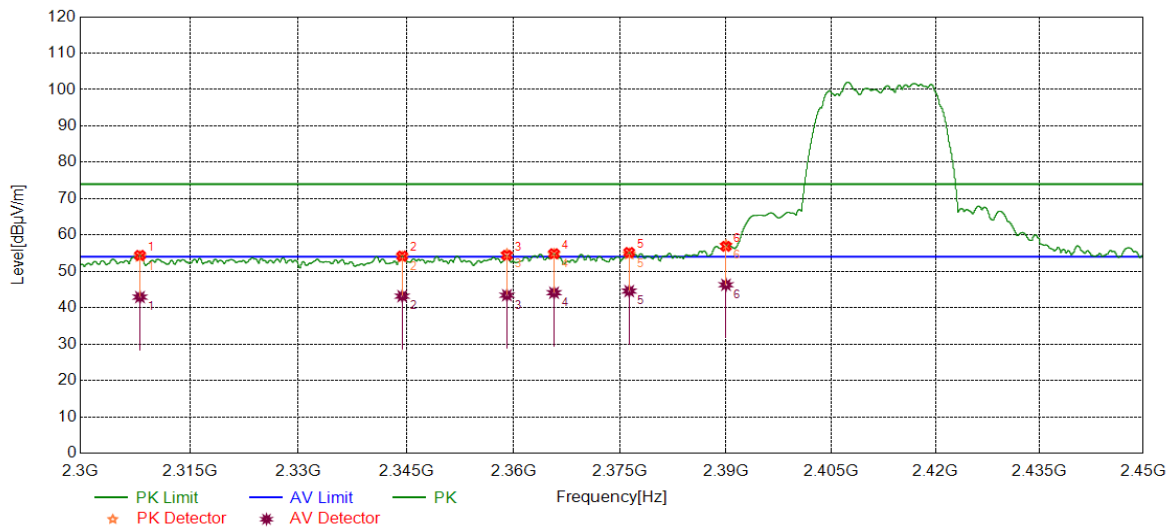
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2344.2368	42.31	12.64	54.95	74.00	-19.05	Horizontal
2	2351.6065	41.51	12.70	54.21	74.00	-19.79	Horizontal
3	2380.4476	41.42	13.06	54.48	74.00	-19.52	Horizontal
4	2383.7292	41.18	13.06	54.24	74.00	-19.76	Horizontal
5	2386.1483	44.58	13.06	57.64	74.00	-16.36	Horizontal
6	2390.0000	43.77	13.07	56.84	74.00	-17.16	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2344.2368	30.53	12.64	43.17	54.00	-10.83	Horizontal
2	2351.6065	30.57	12.70	43.27	54.00	-10.73	Horizontal
3	2380.4476	31.25	13.06	44.31	54.00	-9.69	Horizontal
4	2383.7292	31.53	13.06	44.59	54.00	-9.41	Horizontal
5	2386.1483	33.40	13.06	46.46	54.00	-7.54	Horizontal
6	2390.0000	33.34	13.07	46.41	54.00	-7.59	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2308.1573	42.12	12.29	54.41	74.00	-19.59	Vertical
2	2344.4243	41.57	12.64	54.21	74.00	-19.79	Vertical
3	2359.0699	41.64	12.77	54.41	74.00	-19.59	Vertical
4	2365.6895	42.01	12.86	54.87	74.00	-19.13	Vertical
5	2376.2845	42.19	13.01	55.20	74.00	-18.80	Vertical
6	2390.0000	43.80	13.07	56.87	74.00	-17.13	Vertical

AV Result:

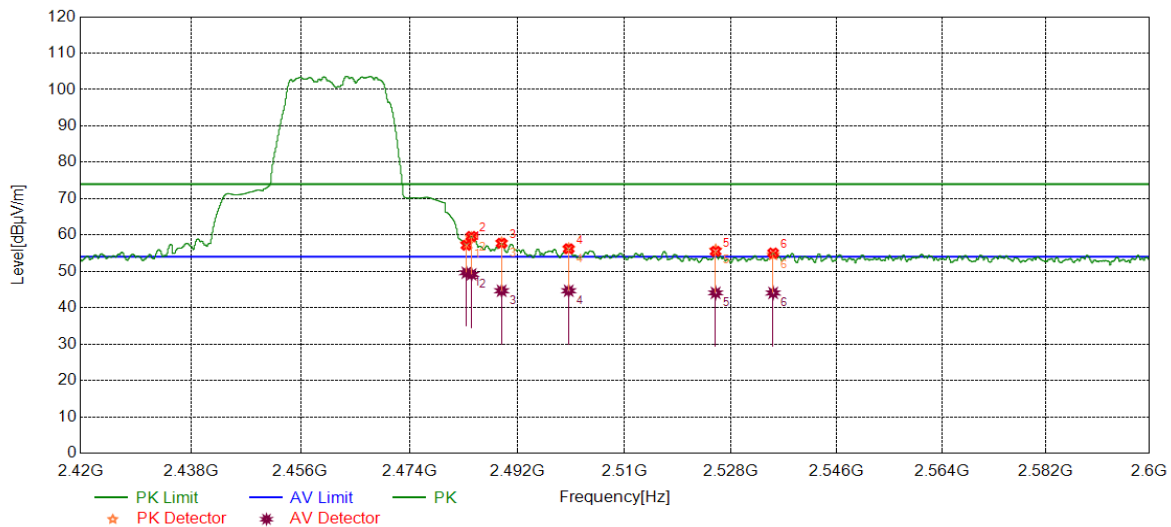
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2308.1573	30.64	12.29	42.93	54.00	-11.07	Vertical
2	2344.4243	30.55	12.64	43.19	54.00	-10.81	Vertical
3	2359.0699	30.67	12.77	43.44	54.00	-10.56	Vertical
4	2365.6895	31.26	12.86	44.12	54.00	-9.88	Vertical
5	2376.2845	31.57	13.01	44.58	54.00	-9.42	Vertical
6	2390.0000	33.24	13.07	46.31	54.00	-7.69	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	44.19	12.97	57.16	74.00	-16.84	Horizontal
2	2484.3549	46.64	12.98	59.62	74.00	-14.38	Horizontal
3	2489.3762	44.75	12.99	57.74	74.00	-16.26	Horizontal
4	2500.6051	43.07	13.14	56.21	74.00	-17.79	Horizontal
5	2525.3807	42.16	13.33	55.49	74.00	-18.51	Horizontal
6	2535.1469	41.63	13.42	55.05	74.00	-18.95	Horizontal

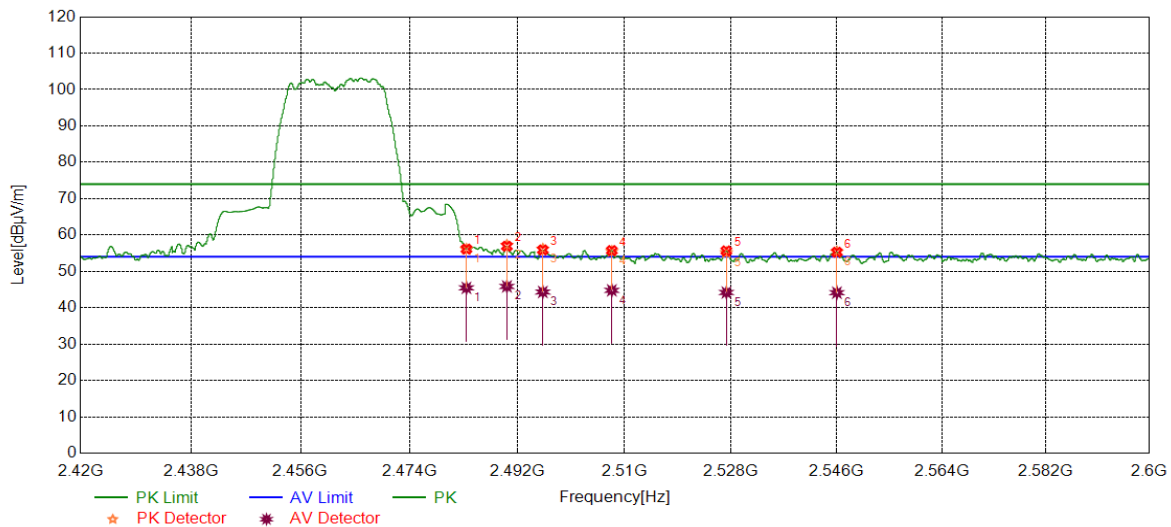
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	36.66	12.97	49.63	54.00	-4.37	Horizontal
2	2484.3549	36.20	12.98	49.18	54.00	-4.82	Horizontal
3	2489.3762	31.67	12.99	44.66	54.00	-9.34	Horizontal
4	2500.6051	31.53	13.14	44.67	54.00	-9.33	Horizontal
5	2525.3807	30.76	13.33	44.09	54.00	-9.91	Horizontal
6	2535.1469	30.65	13.42	44.07	54.00	-9.93	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.17	12.97	56.14	74.00	-17.86	Vertical
2	2490.2538	43.90	13.00	56.90	74.00	-17.10	Vertical
3	2496.2620	42.80	13.09	55.89	74.00	-18.11	Vertical
4	2507.8510	42.53	13.19	55.72	74.00	-18.28	Vertical
5	2527.2034	42.28	13.36	55.64	74.00	-18.36	Vertical
6	2546.0158	41.89	13.38	55.27	74.00	-18.73	Vertical

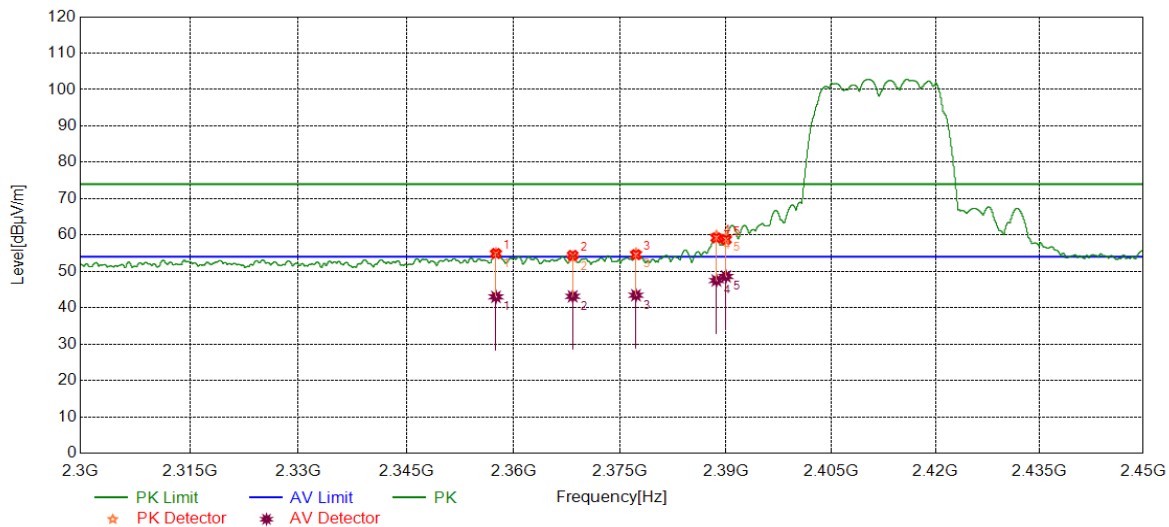
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	32.49	12.97	45.46	54.00	-8.54	Vertical
2	2490.2538	32.86	13.00	45.86	54.00	-8.14	Vertical
3	2496.2620	31.25	13.09	44.34	54.00	-9.66	Vertical
4	2507.8510	31.59	13.19	44.78	54.00	-9.22	Vertical
5	2527.2034	30.83	13.36	44.19	54.00	-9.81	Vertical
6	2546.0158	30.76	13.38	44.14	54.00	-9.86	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

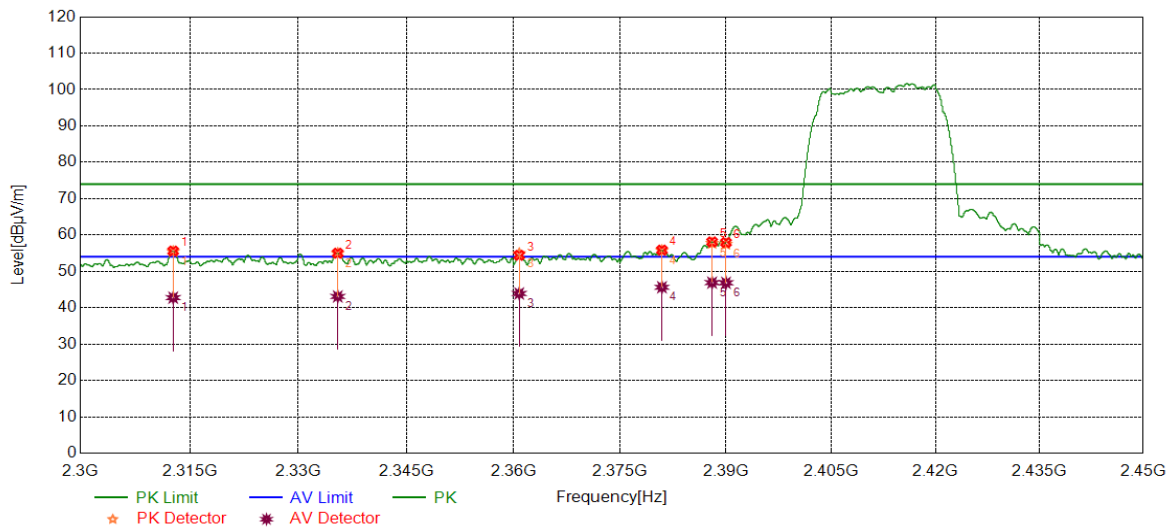
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2357.5322	42.18	12.75	54.93	74.00	-19.07	Horizontal
2	2368.3148	41.51	12.90	54.41	74.00	-19.59	Horizontal
3	2377.2409	41.57	13.03	54.60	74.00	-19.40	Horizontal
4	2388.6401	46.14	13.07	59.21	74.00	-14.79	Horizontal
5	2390.0000	45.64	13.07	58.71	74.00	-15.29	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2357.5322	30.24	12.75	42.99	54.00	-11.01	Horizontal
2	2368.3148	30.23	12.90	43.13	54.00	-10.87	Horizontal
3	2377.2409	30.41	13.03	43.44	54.00	-10.56	Horizontal
4	2388.6401	34.42	13.07	47.49	54.00	-6.51	Horizontal
5	2390.0000	35.53	13.07	48.60	54.00	-5.40	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2312.7141	43.27	12.32	55.59	74.00	-18.41	Vertical
2	2335.4607	42.46	12.54	55.00	74.00	-19.00	Vertical
3	2360.7951	41.62	12.79	54.41	74.00	-19.59	Vertical
4	2380.9164	42.79	13.06	55.85	74.00	-18.15	Vertical
5	2388.0235	45.04	13.07	58.11	74.00	-15.89	Vertical
6	2390.0000	44.86	13.07	57.93	74.00	-16.07	Vertical

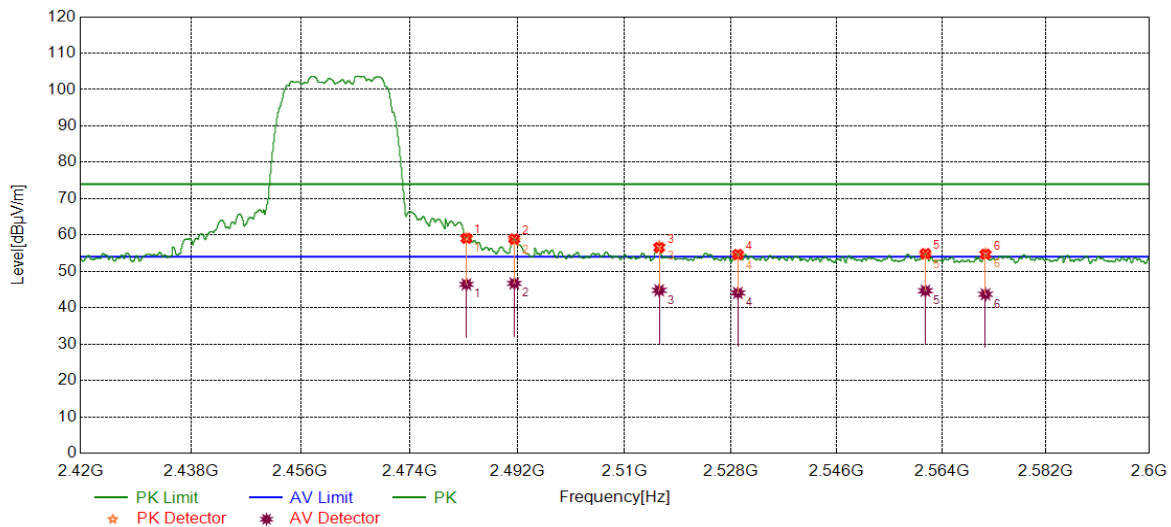
AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2312.7141	30.45	12.32	42.77	54.00	-11.23	Vertical
2	2335.4607	30.56	12.54	43.10	54.00	-10.90	Vertical
3	2360.7951	31.12	12.79	43.91	54.00	-10.09	Vertical
4	2380.9164	32.57	13.06	45.63	54.00	-8.37	Vertical
5	2388.0235	33.83	13.07	46.90	54.00	-7.10	Vertical
6	2390.0000	33.78	13.07	46.85	54.00	-7.15	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

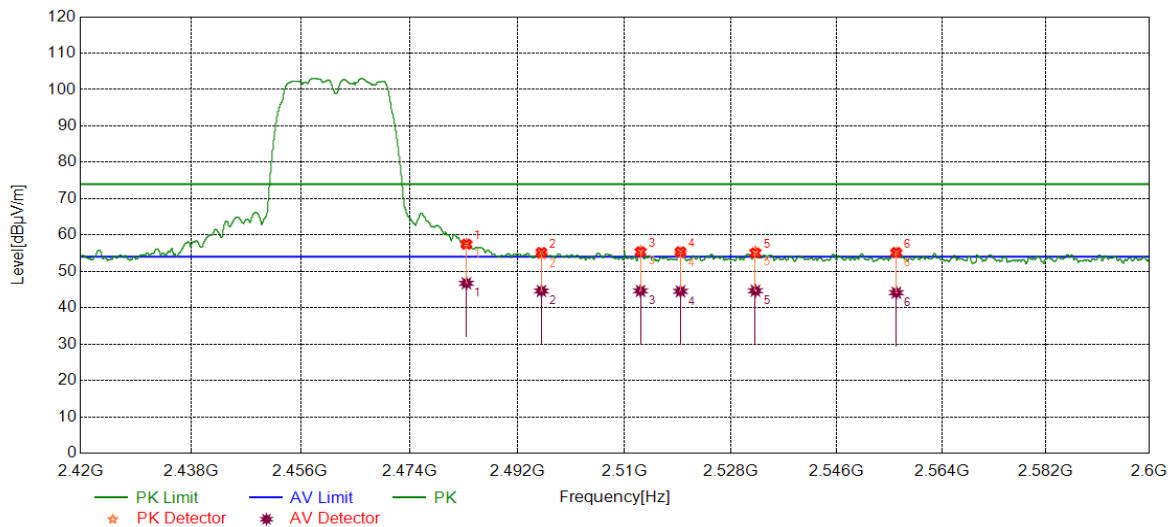
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	46.12	12.97	59.09	74.00	-14.91	Horizontal
2	2491.4914	45.90	13.02	58.92	74.00	-15.08	Horizontal
3	2515.8395	43.34	13.21	56.55	74.00	-17.45	Horizontal
4	2529.1611	41.26	13.40	54.66	74.00	-19.34	Horizontal
5	2561.1826	41.48	13.42	54.90	74.00	-19.10	Horizontal
6	2571.5339	41.26	13.45	54.71	74.00	-19.29	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	33.46	12.97	46.43	54.00	-7.57	Horizontal
2	2491.4914	33.67	13.02	46.69	54.00	-7.31	Horizontal
3	2515.8395	31.58	13.21	44.79	54.00	-9.21	Horizontal
4	2529.1611	30.67	13.40	44.07	54.00	-9.93	Horizontal
5	2561.1826	31.25	13.42	44.67	54.00	-9.33	Horizontal
6	2571.5339	30.25	13.45	43.70	54.00	-10.30	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	44.52	12.97	57.49	74.00	-16.51	Vertical
2	2496.0370	42.12	13.08	55.20	74.00	-18.80	Vertical
3	2512.6891	42.14	13.21	55.35	74.00	-18.65	Vertical
4	2519.4399	42.16	13.22	55.38	74.00	-18.62	Vertical
5	2532.1315	41.63	13.42	55.05	74.00	-18.95	Vertical
6	2556.1870	41.79	13.39	55.18	74.00	-18.82	Vertical

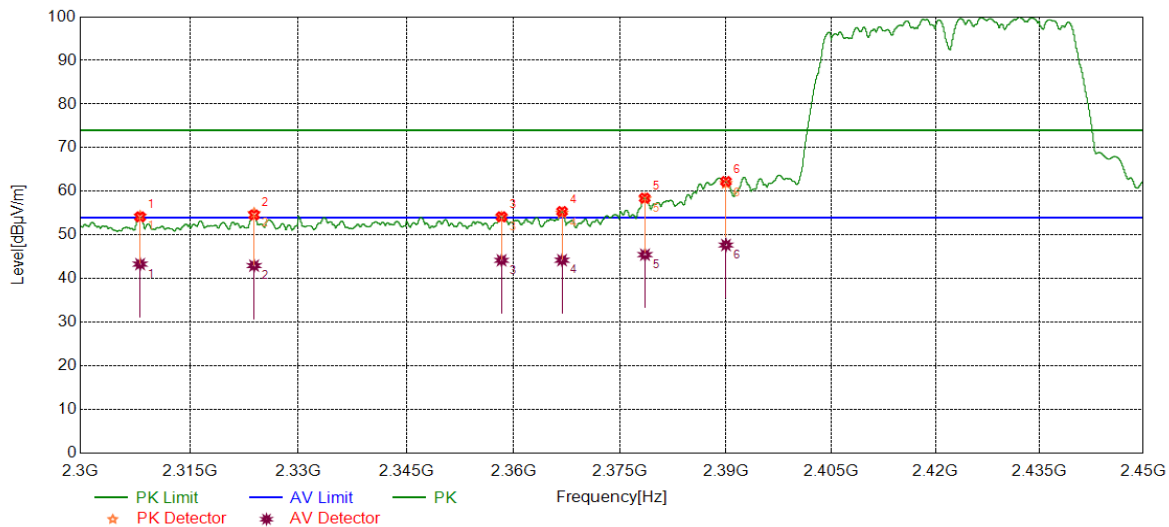
AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	33.75	12.97	46.72	54.00	-7.28	Vertical
2	2496.0370	31.53	13.08	44.61	54.00	-9.39	Vertical
3	2512.6891	31.43	13.21	44.64	54.00	-9.36	Vertical
4	2519.4399	31.30	13.22	44.52	54.00	-9.48	Vertical
5	2532.1315	31.25	13.42	44.67	54.00	-9.33	Vertical
6	2556.1870	30.74	13.39	44.13	54.00	-9.87	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

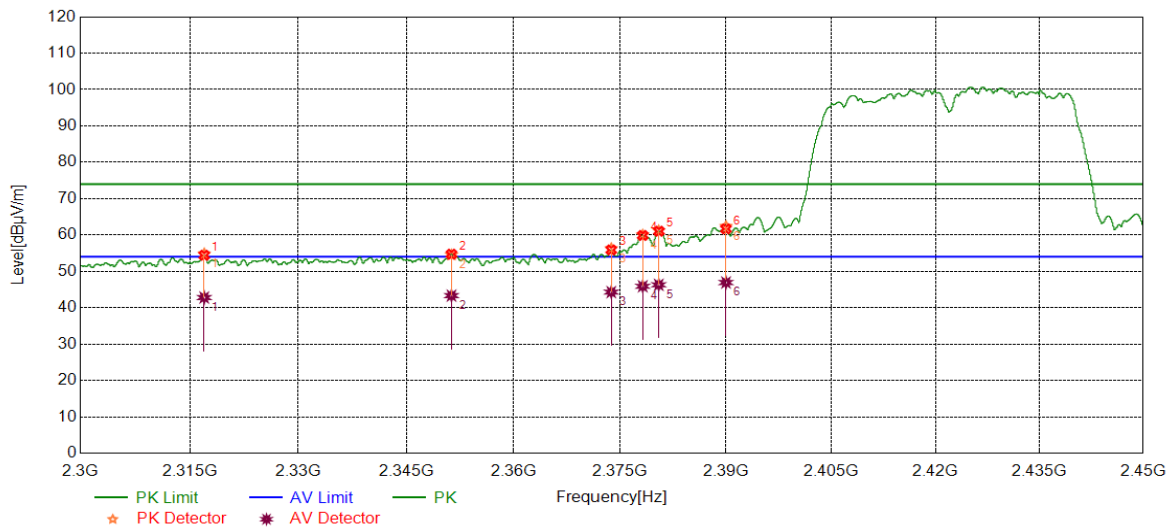
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2308.1760	41.87	12.29	54.16	74.00	-19.84	Horizontal
2	2323.8717	42.19	12.40	54.59	74.00	-19.41	Horizontal
3	2358.3198	41.42	12.76	54.18	74.00	-19.82	Horizontal
4	2366.8146	42.51	12.88	55.39	74.00	-18.61	Horizontal
5	2378.5187	45.42	13.04	58.46	74.00	-15.54	Horizontal
6	2390.0000	49.20	13.07	62.27	74.00	-11.73	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2308.1760	31.04	12.29	43.33	54.00	-10.67	Horizontal
2	2323.8717	30.58	12.40	42.98	54.00	-11.02	Horizontal
3	2358.3198	31.44	12.76	44.20	54.00	-9.80	Horizontal
4	2366.8146	31.35	12.88	44.23	54.00	-9.77	Horizontal
5	2378.5187	32.45	13.04	45.49	54.00	-8.51	Horizontal
6	2390.0000	34.63	13.07	47.70	54.00	-6.30	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2316.9896	42.08	12.33	54.41	74.00	-19.59	Vertical
2	2351.3064	42.03	12.70	54.73	74.00	-19.27	Vertical
3	2373.7530	42.91	12.98	55.89	74.00	-18.11	Vertical
4	2378.1973	46.84	13.04	59.88	74.00	-14.12	Vertical
5	2380.4633	47.97	13.06	61.03	74.00	-12.97	Vertical
6	2390.0000	48.61	13.07	61.68	74.00	-12.32	Vertical

AV Result:

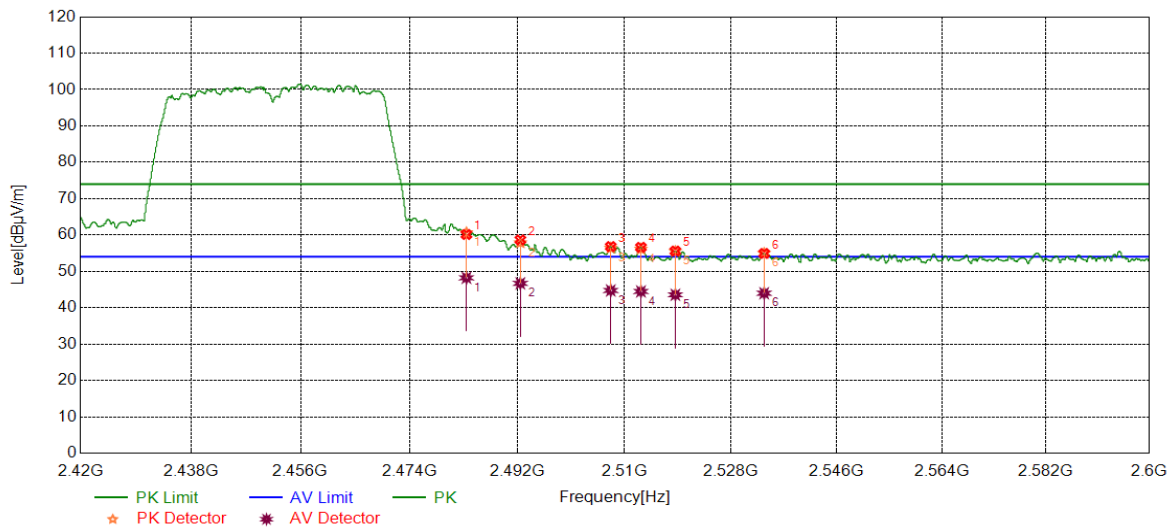
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2316.9896	30.47	12.33	42.80	54.00	-11.20	Vertical
2	2351.3064	30.63	12.70	43.33	54.00	-10.67	Vertical
3	2373.7530	31.32	12.98	44.30	54.00	-9.70	Vertical
4	2378.1973	32.86	13.04	45.90	54.00	-8.10	Vertical
5	2380.4633	33.25	13.06	46.31	54.00	-7.69	Vertical
6	2390.0000	33.86	13.07	46.93	54.00	-7.07	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	47.16	12.97	60.13	74.00	-13.87	Horizontal
2	2492.5041	45.63	13.03	58.66	74.00	-15.34	Horizontal
3	2507.6710	43.63	13.19	56.82	74.00	-17.18	Horizontal
4	2512.7566	43.41	13.21	56.62	74.00	-17.38	Horizontal
5	2518.5623	42.37	13.22	55.59	74.00	-18.41	Horizontal
6	2533.6167	41.51	13.42	54.93	74.00	-19.07	Horizontal

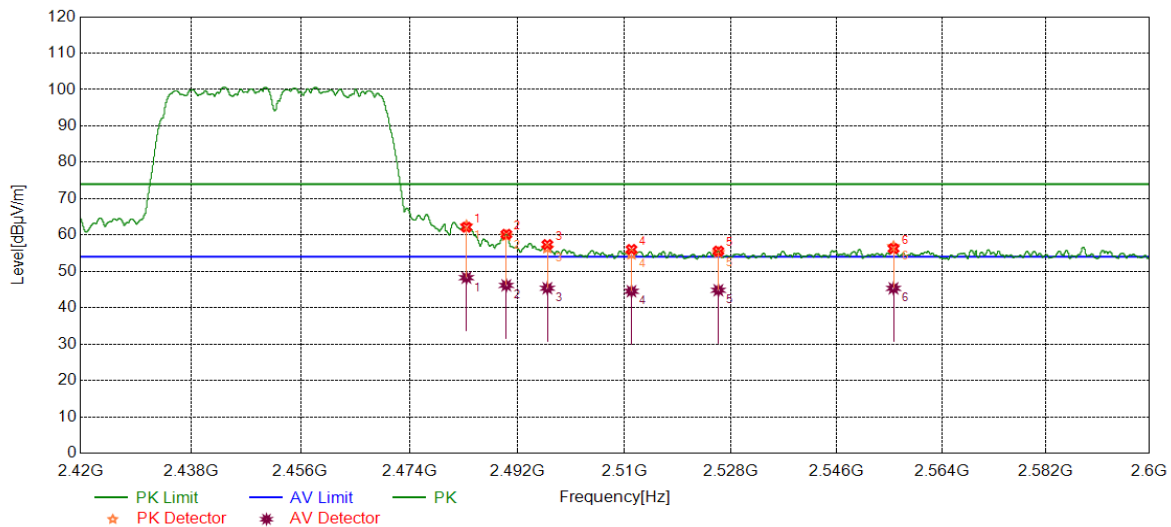
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	35.25	12.97	48.22	54.00	-5.78	Horizontal
2	2492.5041	33.67	13.03	46.70	54.00	-7.30	Horizontal
3	2507.6710	31.56	13.19	44.75	54.00	-9.25	Horizontal
4	2512.7566	31.27	13.21	44.48	54.00	-9.52	Horizontal
5	2518.5623	30.34	13.22	43.56	54.00	-10.44	Horizontal
6	2533.6167	30.57	13.42	43.99	54.00	-10.01	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	49.16	12.97	62.13	74.00	-11.87	Vertical
2	2490.1524	47.19	13.00	60.19	74.00	-13.81	Vertical
3	2497.0271	44.27	13.10	57.37	74.00	-16.63	Vertical
4	2511.1589	42.82	13.21	56.03	74.00	-17.97	Vertical
5	2525.8418	42.24	13.34	55.58	74.00	-18.42	Vertical
6	2555.7031	42.86	13.38	56.24	74.00	-17.76	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	35.29	12.97	48.26	54.00	-5.74	Vertical
2	2490.1524	33.15	13.00	46.15	54.00	-7.85	Vertical
3	2497.0271	32.27	13.10	45.37	54.00	-8.63	Vertical
4	2511.1589	31.32	13.21	44.53	54.00	-9.47	Vertical
5	2525.8418	31.47	13.34	44.81	54.00	-9.19	Vertical
6	2555.7031	31.96	13.38	45.34	54.00	-8.66	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
2. Average detector: RBW: 1 MHz, VBW: 10 Hz;  
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:

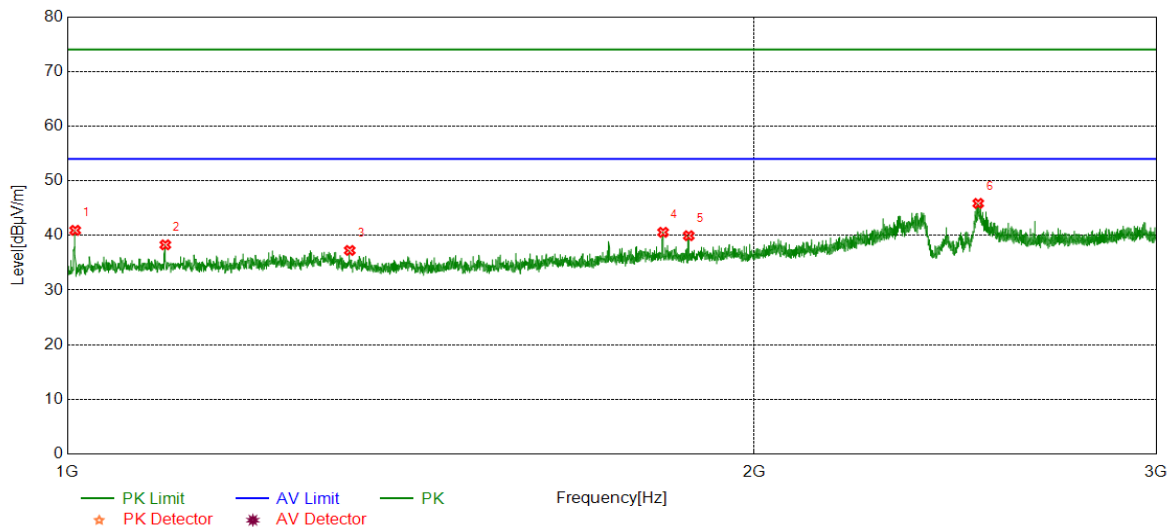
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



**Part I: 1GHz~3GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

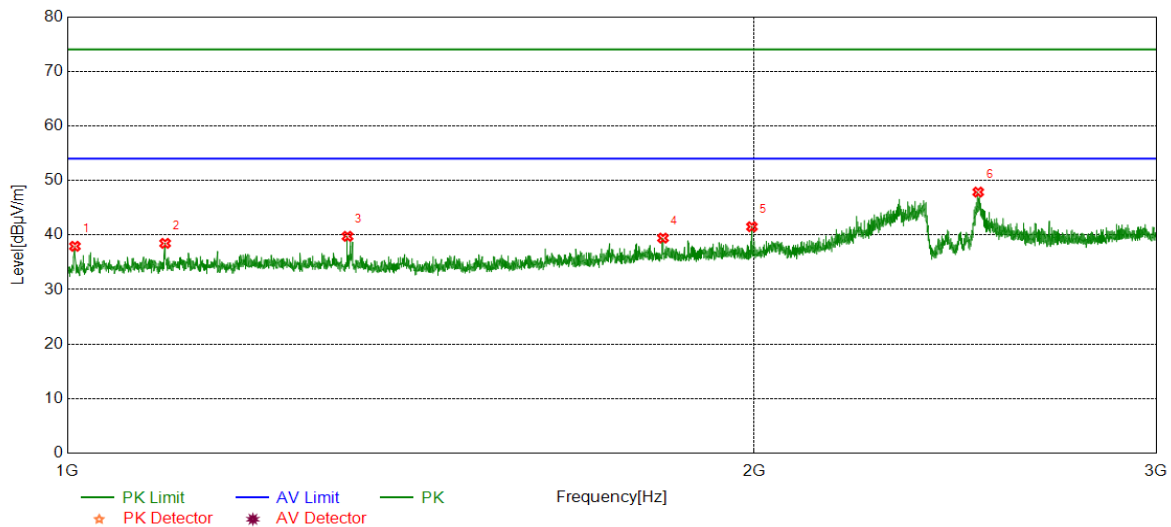


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	46.41	-5.48	40.93	74.00	-33.07	Horizontal
2	1104.0000	43.83	-5.55	38.28	74.00	-35.72	Horizontal
3	1329.7500	42.93	-5.68	37.25	74.00	-36.75	Horizontal
4	1824.2500	44.35	-3.78	40.57	74.00	-33.43	Horizontal
5	1872.0000	43.60	-3.65	39.95	74.00	-34.05	Horizontal
6	2507.0000	46.27	-0.41	45.86	74.00	-28.14	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



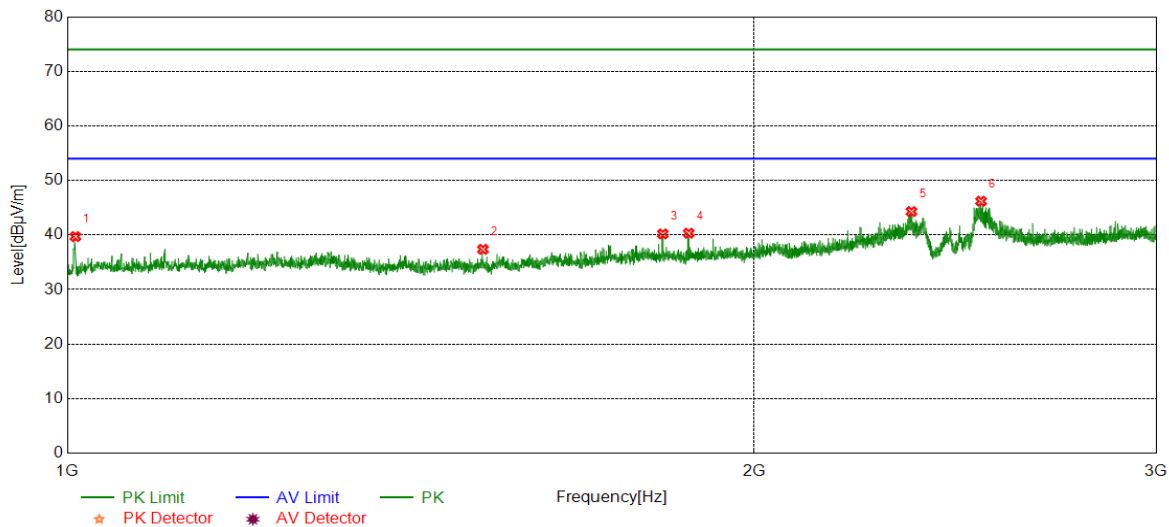
#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	43.41	-5.48	37.93	74.00	-36.07	Vertical
2	1103.7500	44.02	-5.55	38.47	74.00	-35.53	Vertical
3	1326.7500	45.40	-5.65	39.75	74.00	-34.25	Vertical
4	1824.0000	43.22	-3.79	39.43	74.00	-34.57	Vertical
5	1995.2500	44.55	-3.04	41.51	74.00	-32.49	Vertical
6	2507.0000	48.28	-0.41	47.87	74.00	-26.13	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



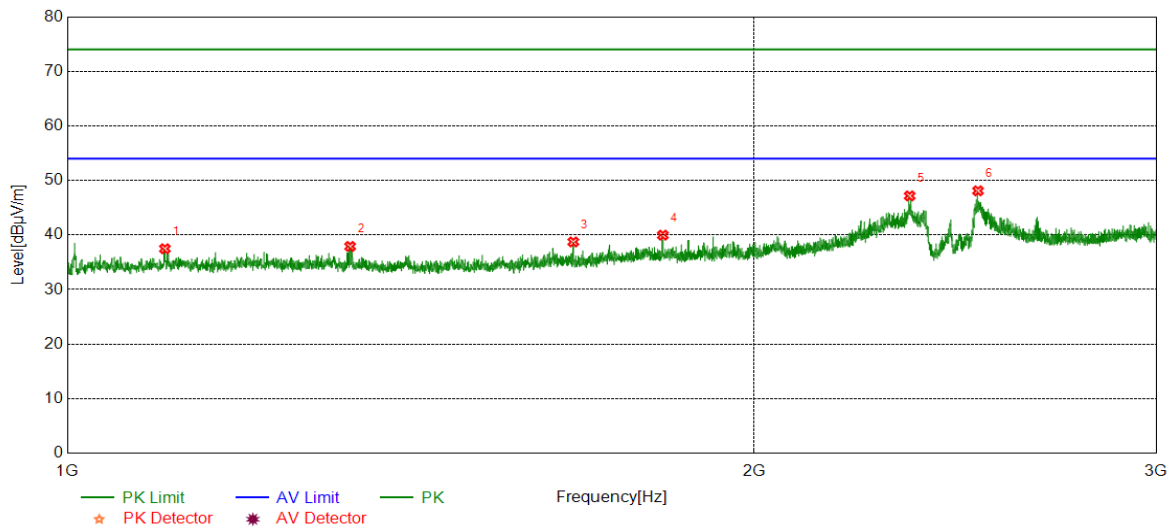
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.2500	45.19	-5.48	39.71	74.00	-34.29	Horizontal
2	1521.0000	42.87	-5.50	37.37	74.00	-36.63	Horizontal
3	1823.7500	43.99	-3.79	40.20	74.00	-33.80	Horizontal
4	1872.0000	43.98	-3.65	40.33	74.00	-33.67	Horizontal
5	2343.7500	46.05	-1.76	44.29	74.00	-29.71	Horizontal
6	2514.2500	46.55	-0.36	46.19	74.00	-27.81	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



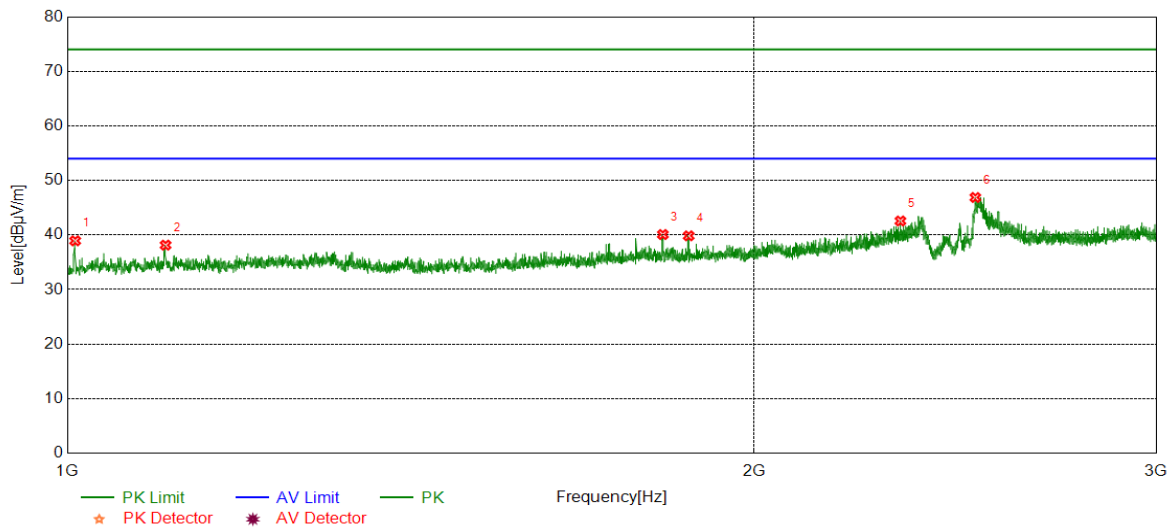
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1103.5000	43.03	-5.55	37.48	74.00	-36.52	Vertical
2	1330.2500	43.58	-5.68	37.90	74.00	-36.10	Vertical
3	1666.2500	43.60	-4.87	38.73	74.00	-35.27	Vertical
4	1823.7500	43.76	-3.79	39.97	74.00	-34.03	Vertical
5	2339.5000	48.98	-1.81	47.17	74.00	-26.83	Vertical
6	2506.5000	48.51	-0.41	48.10	74.00	-25.90	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

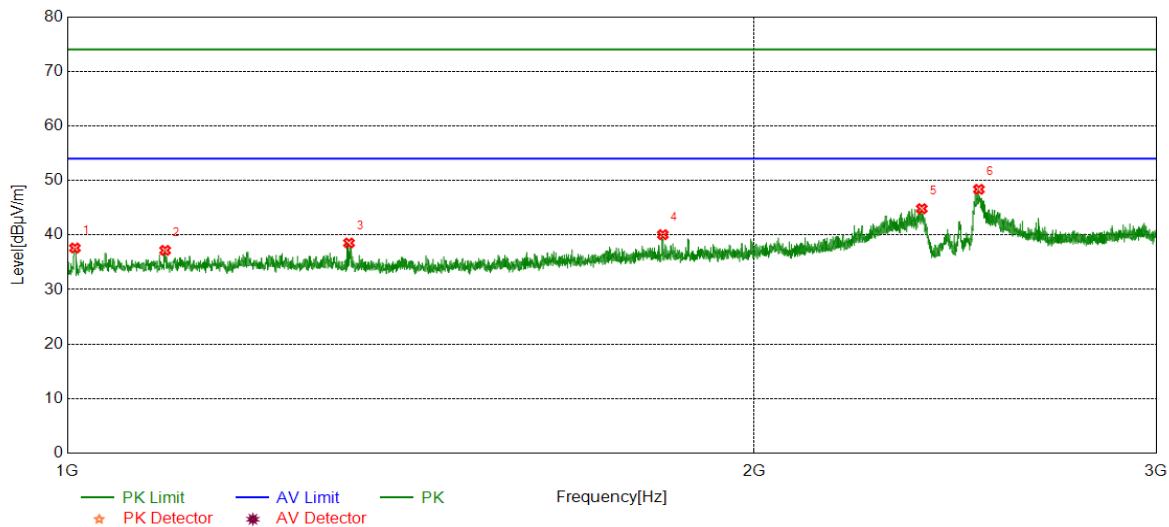
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.41	-5.48	38.93	74.00	-35.07	Horizontal
2	1104.2500	43.68	-5.54	38.14	74.00	-35.86	Horizontal
3	1823.7500	43.88	-3.79	40.09	74.00	-33.91	Horizontal
4	1872.0000	43.50	-3.65	39.85	74.00	-34.15	Horizontal
5	2317.7500	44.23	-1.66	42.57	74.00	-31.43	Horizontal
6	2499.7500	47.33	-0.45	46.88	74.00	-27.12	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



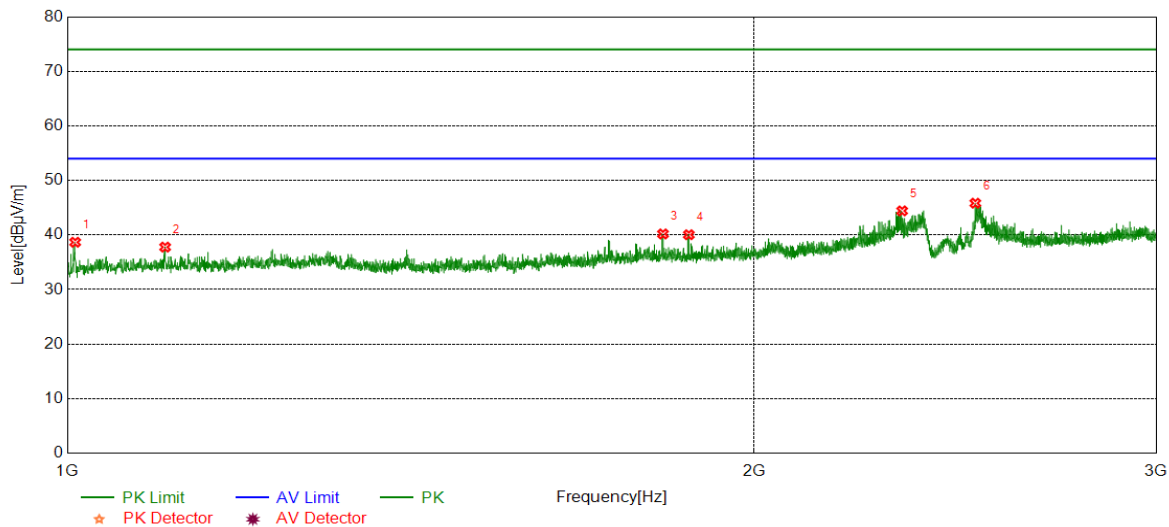
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	43.09	-5.48	37.61	74.00	-36.39	Vertical
2	1103.7500	42.73	-5.55	37.18	74.00	-36.82	Vertical
3	1328.7500	44.20	-5.67	38.53	74.00	-35.47	Vertical
4	1823.7500	43.85	-3.79	40.06	74.00	-33.94	Vertical
5	2368.2500	45.96	-1.14	44.82	74.00	-29.18	Vertical
6	2508.7500	48.76	-0.39	48.37	74.00	-25.63	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



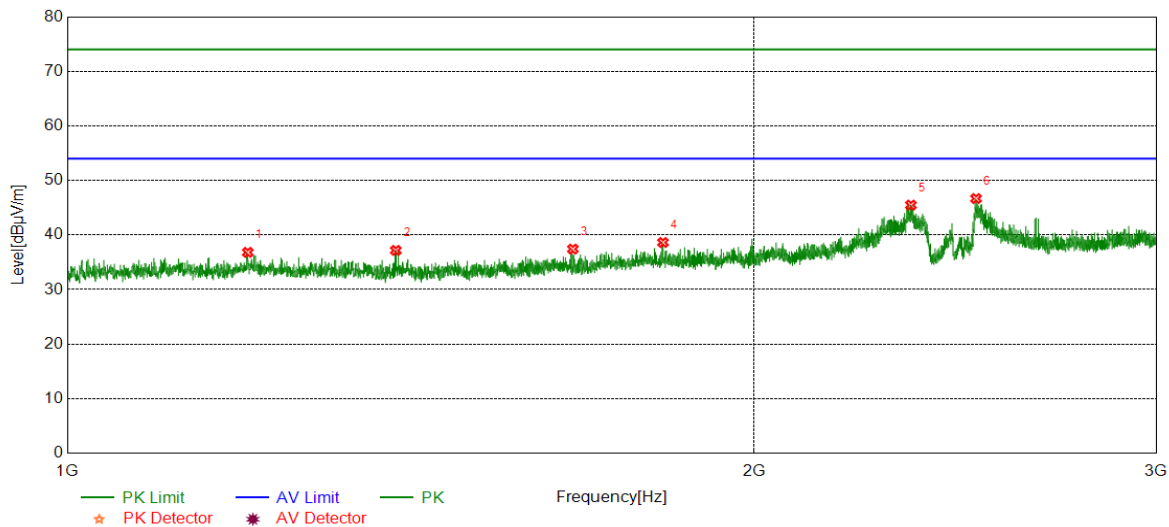
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.15	-5.48	38.67	74.00	-35.33	Horizontal
2	1103.7500	43.33	-5.55	37.78	74.00	-36.22	Horizontal
3	1824.0000	43.98	-3.79	40.19	74.00	-33.81	Horizontal
4	1872.2500	43.70	-3.65	40.05	74.00	-33.95	Horizontal
5	2321.7500	46.11	-1.69	44.42	74.00	-29.58	Horizontal
6	2499.7500	46.28	-0.45	45.83	74.00	-28.17	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



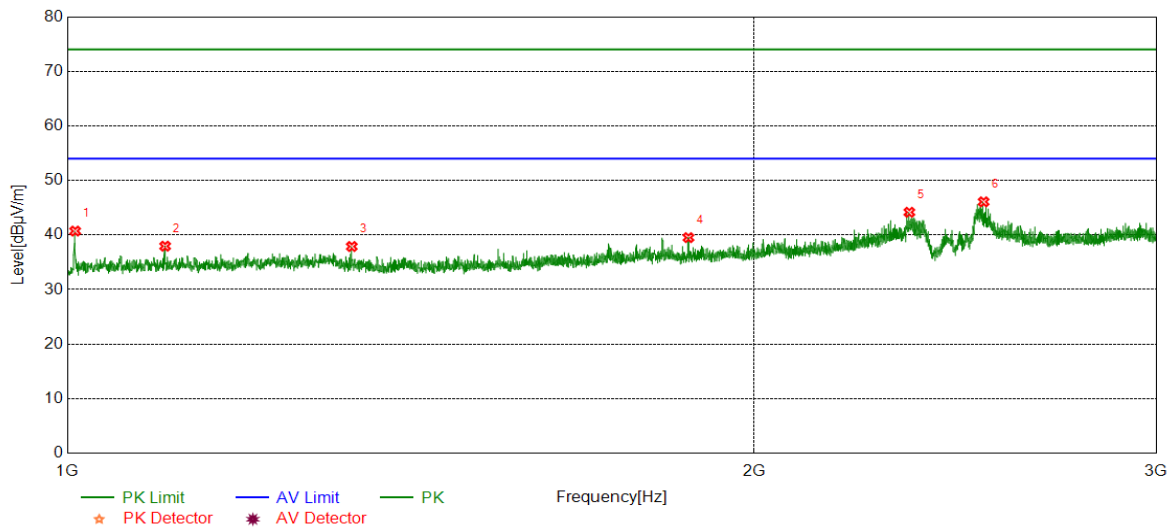
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.7500	42.38	-5.56	36.82	74.00	-37.18	Vertical
2	1393.0000	42.92	-5.74	37.18	74.00	-36.82	Vertical
3	1665.5000	42.29	-4.87	37.42	74.00	-36.58	Vertical
4	1824.0000	42.42	-3.79	38.63	74.00	-35.37	Vertical
5	2342.5000	47.26	-1.78	45.48	74.00	-28.52	Vertical
6	2501.5000	47.12	-0.44	46.68	74.00	-27.32	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



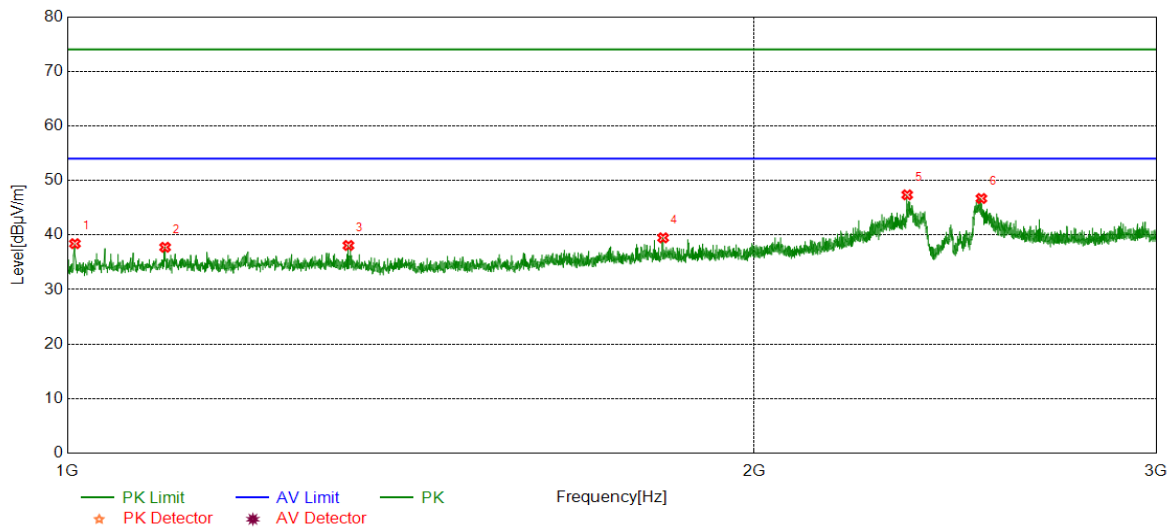
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	46.20	-5.48	40.72	74.00	-33.28	Horizontal
2	1103.7500	43.50	-5.55	37.95	74.00	-36.05	Horizontal
3	1332.5000	43.56	-5.67	37.89	74.00	-36.11	Horizontal
4	1871.5000	43.17	-3.65	39.52	74.00	-34.48	Horizontal
5	2338.7500	45.98	-1.81	44.17	74.00	-29.83	Horizontal
6	2520.7500	46.43	-0.35	46.08	74.00	-27.92	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



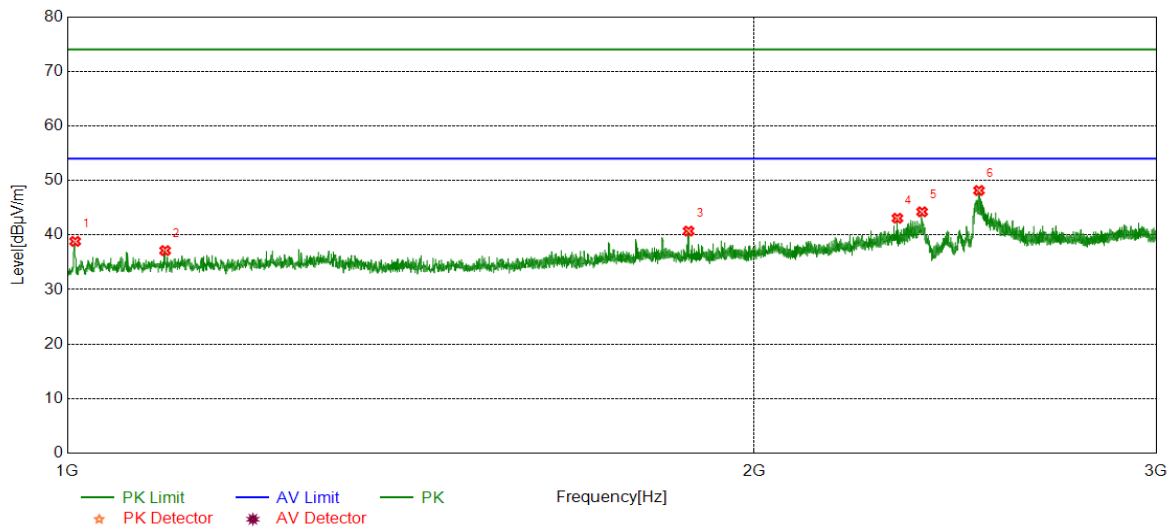
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	43.89	-5.48	38.41	74.00	-35.59	Vertical
2	1103.7500	43.30	-5.55	37.75	74.00	-36.25	Vertical
3	1328.0000	43.74	-5.66	38.08	74.00	-35.92	Vertical
4	1824.2500	43.26	-3.78	39.48	74.00	-34.52	Vertical
5	2333.7500	49.18	-1.82	47.36	74.00	-26.64	Vertical
6	2515.0000	47.04	-0.35	46.69	74.00	-27.31	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



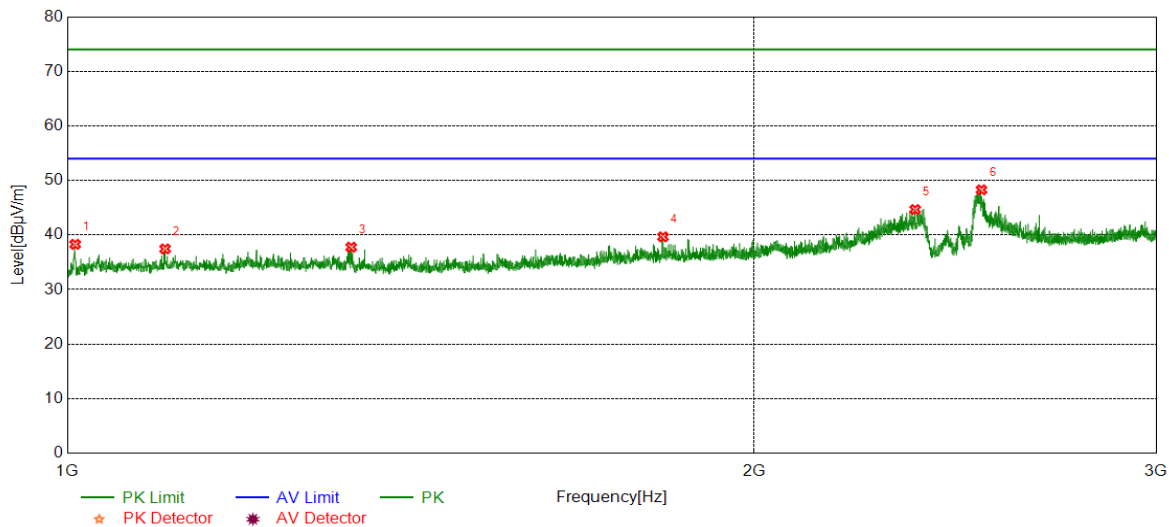
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.31	-5.48	38.83	74.00	-35.17	Horizontal
2	1103.7500	42.69	-5.55	37.14	74.00	-36.86	Horizontal
3	1871.7500	44.37	-3.65	40.72	74.00	-33.28	Horizontal
4	2310.7500	44.72	-1.65	43.07	74.00	-30.93	Horizontal
5	2369.0000	45.39	-1.14	44.25	74.00	-29.75	Horizontal
6	2509.0000	48.55	-0.39	48.16	74.00	-25.84	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



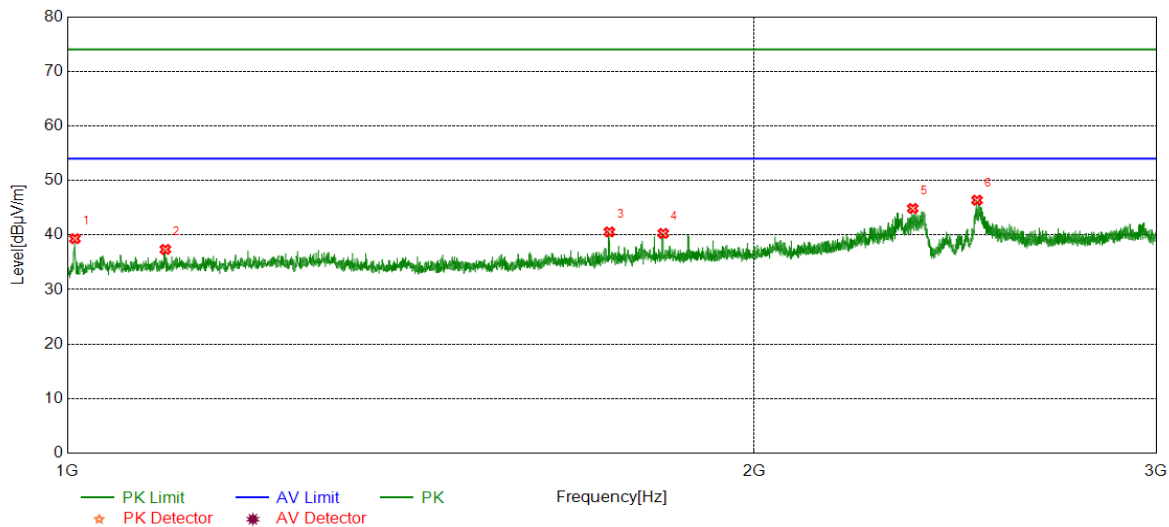
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	43.77	-5.48	38.29	74.00	-35.71	Vertical
2	1103.7500	43.00	-5.55	37.45	74.00	-36.55	Vertical
3	1331.7500	43.45	-5.68	37.77	74.00	-36.23	Vertical
4	1824.0000	43.45	-3.79	39.66	74.00	-34.34	Vertical
5	2352.5000	46.22	-1.55	44.67	74.00	-29.33	Vertical
6	2515.2500	48.63	-0.35	48.28	74.00	-25.72	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

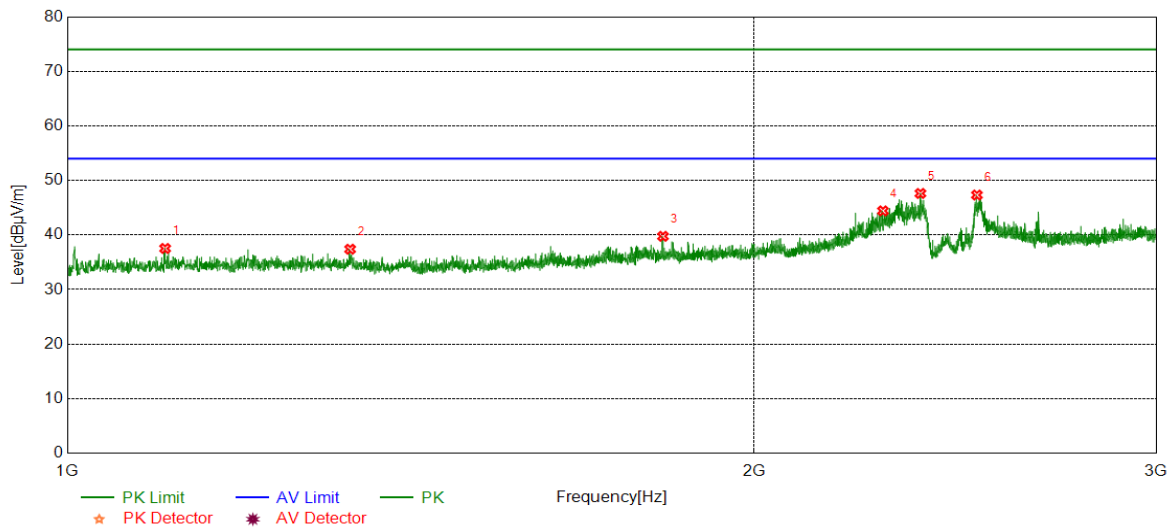
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.80	-5.48	39.32	74.00	-34.68	Horizontal
2	1104.0000	42.91	-5.55	37.36	74.00	-36.64	Horizontal
3	1728.0000	44.98	-4.41	40.57	74.00	-33.43	Horizontal
4	1824.5000	44.07	-3.78	40.29	74.00	-33.71	Horizontal
5	2346.7500	46.59	-1.72	44.87	74.00	-29.13	Horizontal
6	2504.0000	46.80	-0.42	46.38	74.00	-27.62	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



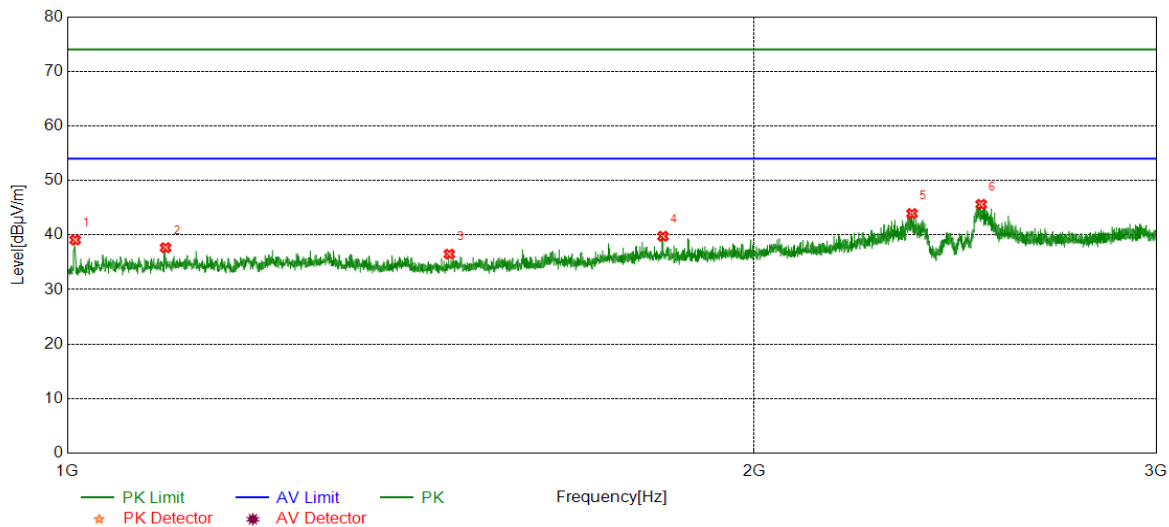
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1103.7500	43.08	-5.55	37.53	74.00	-36.47	Vertical
2	1330.2500	43.08	-5.68	37.40	74.00	-36.60	Vertical
3	1824.0000	43.55	-3.79	39.76	74.00	-34.24	Vertical
4	2277.2500	46.41	-1.99	44.42	74.00	-29.58	Vertical
5	2365.0000	48.78	-1.16	47.62	74.00	-26.38	Vertical
6	2503.7500	47.76	-0.43	47.33	74.00	-26.67	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



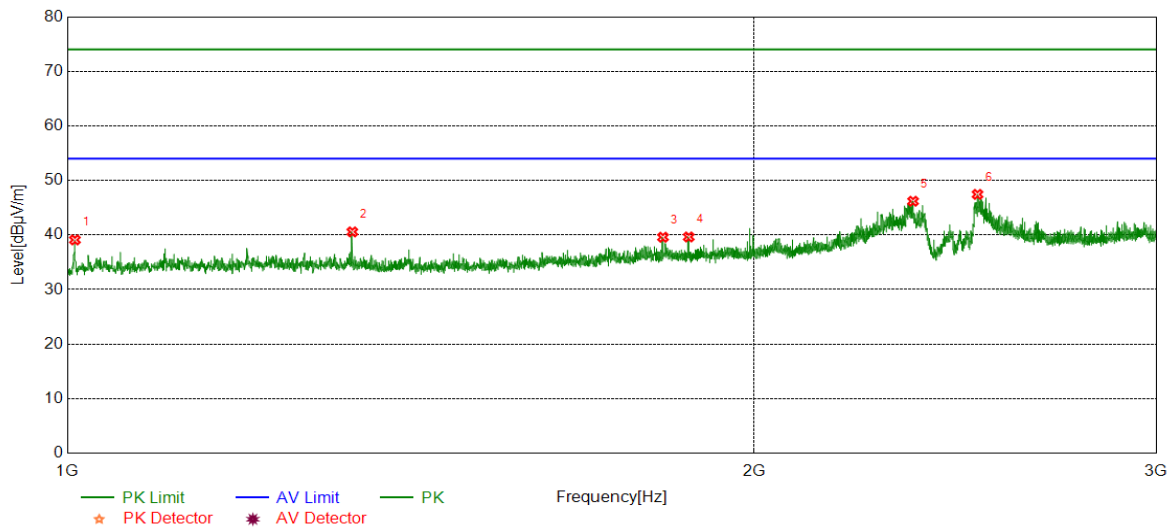
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.57	-5.48	39.09	74.00	-34.91	Horizontal
2	1104.2500	43.21	-5.54	37.67	74.00	-36.33	Horizontal
3	1470.2500	42.34	-5.85	36.49	74.00	-37.51	Horizontal
4	1824.0000	43.56	-3.79	39.77	74.00	-34.23	Horizontal
5	2345.0000	45.67	-1.74	43.93	74.00	-30.07	Horizontal
6	2514.5000	45.98	-0.36	45.62	74.00	-28.38	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



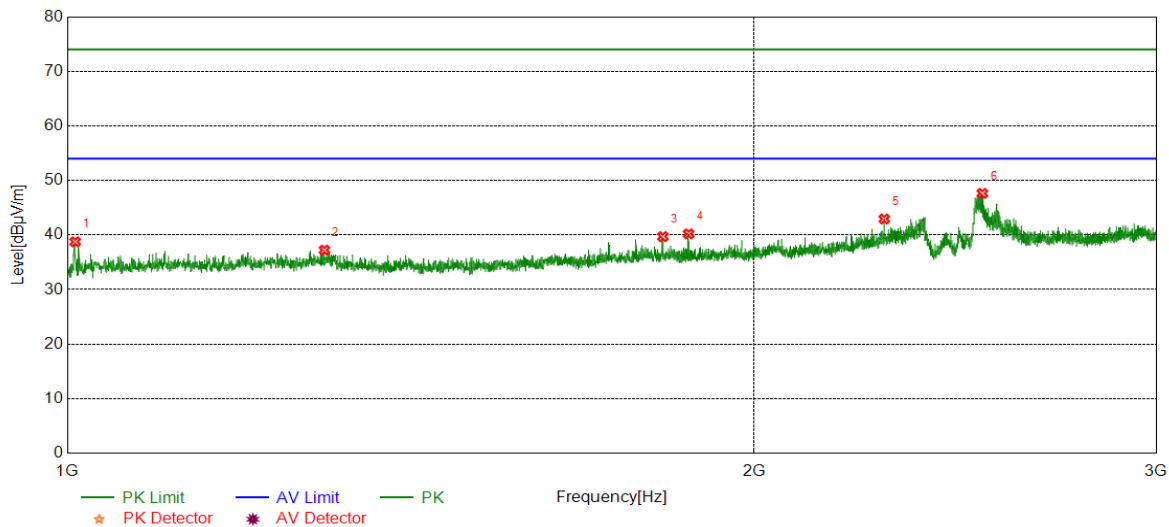
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.58	-5.48	39.10	74.00	-34.90	Vertical
2	1333.2500	46.24	-5.67	40.57	74.00	-33.43	Vertical
3	1824.0000	43.38	-3.79	39.59	74.00	-34.41	Vertical
4	1872.0000	43.29	-3.65	39.64	74.00	-34.36	Vertical
5	2347.5000	47.90	-1.71	46.19	74.00	-27.81	Vertical
6	2505.2500	47.87	-0.42	47.45	74.00	-26.55	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



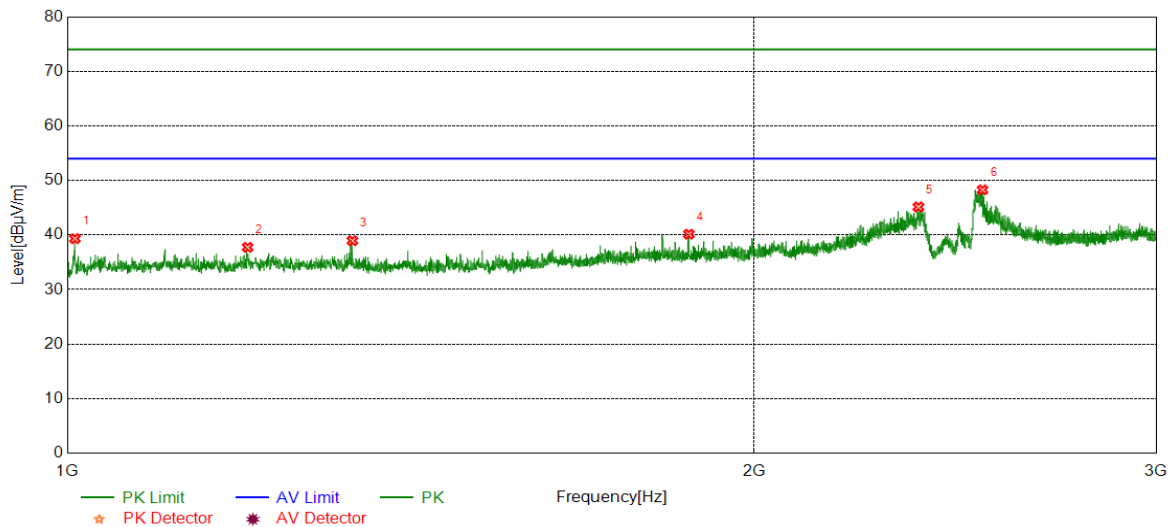
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.23	-5.48	38.75	74.00	-35.25	Horizontal
2	1296.2500	43.04	-5.80	37.24	74.00	-36.76	Horizontal
3	1823.7500	43.49	-3.79	39.70	74.00	-34.30	Horizontal
4	1871.7500	43.86	-3.65	40.21	74.00	-33.79	Horizontal
5	2280.2500	44.88	-1.94	42.94	74.00	-31.06	Horizontal
6	2517.5000	47.97	-0.34	47.63	74.00	-26.37	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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	Vertical	PASS



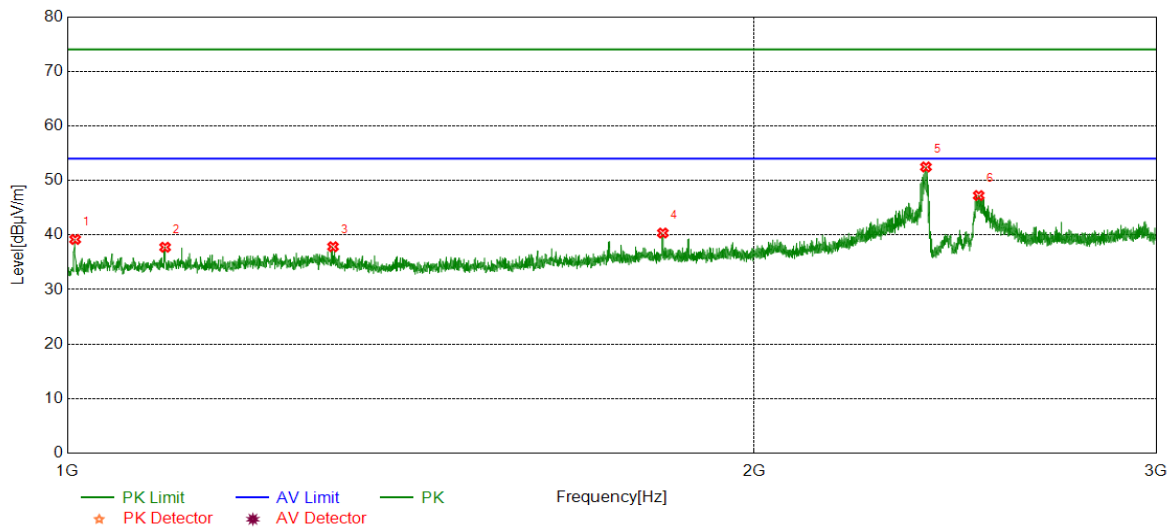
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.81	-5.48	39.33	74.00	-34.67	Vertical
2	1199.5000	43.30	-5.56	37.74	74.00	-36.26	Vertical
3	1333.2500	44.62	-5.67	38.95	74.00	-35.05	Vertical
4	1872.2500	43.80	-3.65	40.15	74.00	-33.85	Vertical
5	2360.2500	46.32	-1.18	45.14	74.00	-28.86	Vertical
6	2518.0000	48.61	-0.34	48.27	74.00	-25.73	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	LCH	Horizontal	PASS



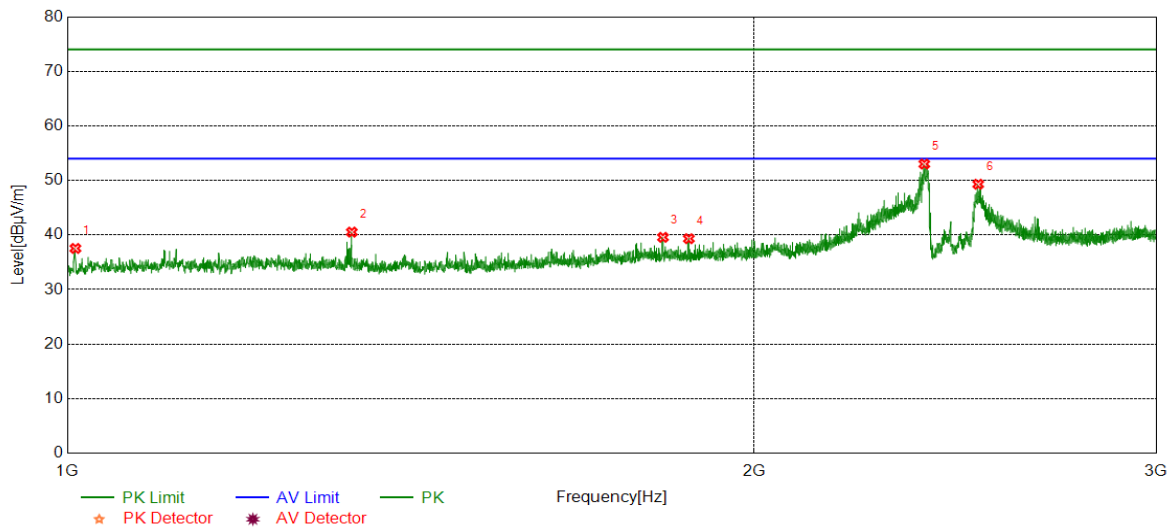
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.67	-5.48	39.19	74.00	-34.81	Horizontal
2	1103.7500	43.31	-5.55	37.76	74.00	-36.24	Horizontal
3	1307.5000	43.33	-5.48	37.85	74.00	-36.15	Horizontal
4	1823.7500	44.15	-3.79	40.36	74.00	-33.64	Horizontal
5	2378.2500	53.56	-1.09	52.47	74.00	-21.53	Horizontal
6	2508.2500	47.63	-0.40	47.23	74.00	-26.77	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	LCH	Vertical	PASS



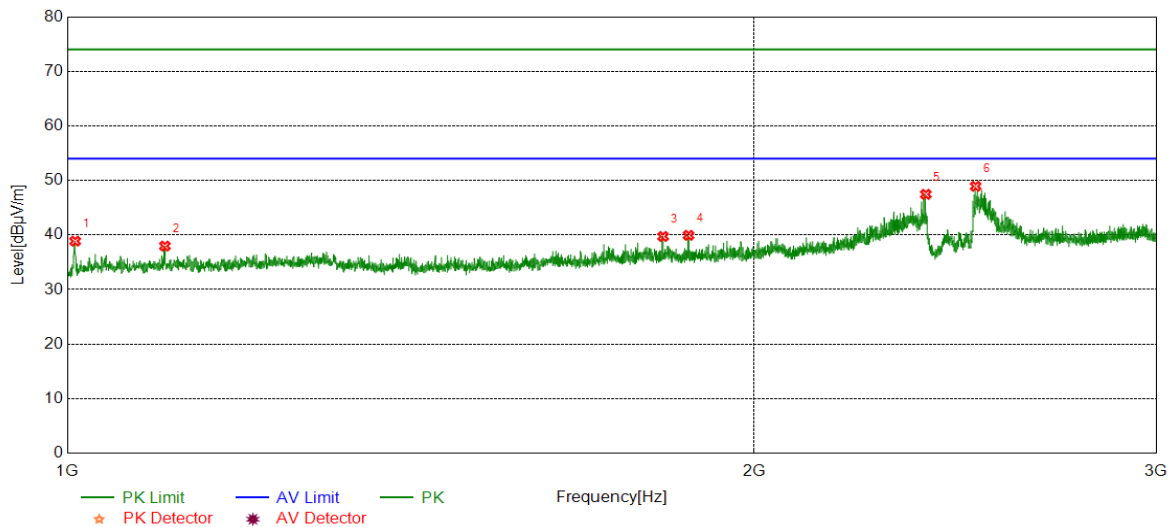
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.2500	43.02	-5.48	37.54	74.00	-36.46	Vertical
2	1332.5000	46.20	-5.67	40.53	74.00	-33.47	Vertical
3	1824.0000	43.36	-3.79	39.57	74.00	-34.43	Vertical
4	1872.2500	42.97	-3.65	39.32	74.00	-34.68	Vertical
5	2374.2500	54.12	-1.11	53.01	74.00	-20.99	Vertical
6	2507.0000	49.72	-0.41	49.31	74.00	-24.69	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	MCH	Horizontal	PASS



PK Result:

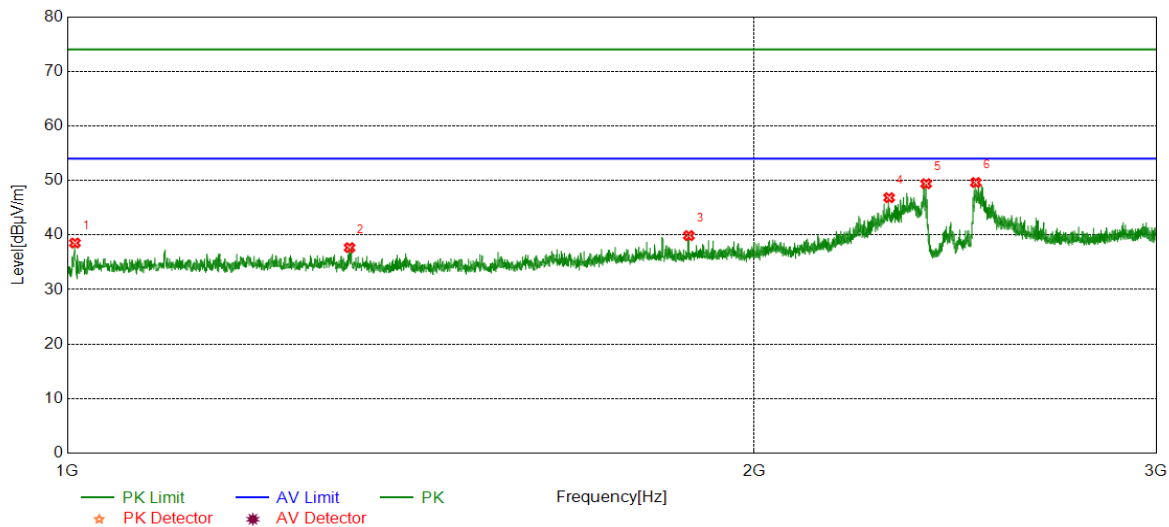
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1008.0000	44.35	-5.48	38.87	74.00	-35.13	Horizontal
2	1103.5000	43.52	-5.55	37.97	74.00	-36.03	Horizontal
3	1824.2500	43.51	-3.78	39.73	74.00	-34.27	Horizontal
4	1871.7500	43.59	-3.65	39.94	74.00	-34.06	Horizontal
5	2378.0000	48.55	-1.09	47.46	74.00	-26.54	Horizontal
6	2500.5000	49.38	-0.45	48.93	74.00	-25.07	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	MCH	Vertical	PASS



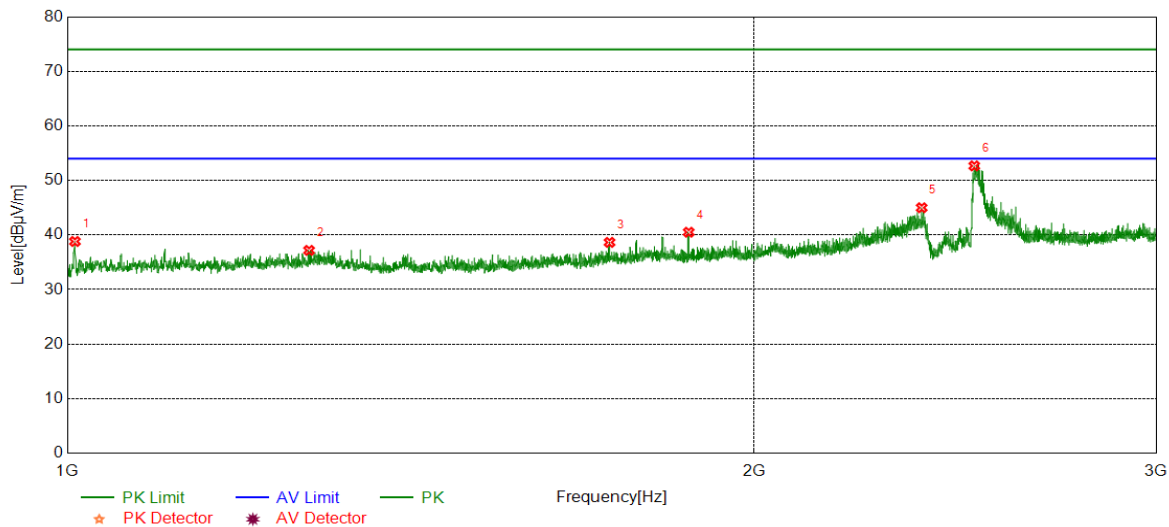
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.01	-5.48	38.53	74.00	-35.47	Vertical
2	1329.5000	43.36	-5.68	37.68	74.00	-36.32	Vertical
3	1872.2500	43.54	-3.65	39.89	74.00	-34.11	Vertical
4	2291.5000	48.76	-1.92	46.84	74.00	-27.16	Vertical
5	2378.7500	50.49	-1.09	49.40	74.00	-24.60	Vertical
6	2500.7500	50.07	-0.45	49.62	74.00	-24.38	Vertical

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	HCH	Horizontal	PASS



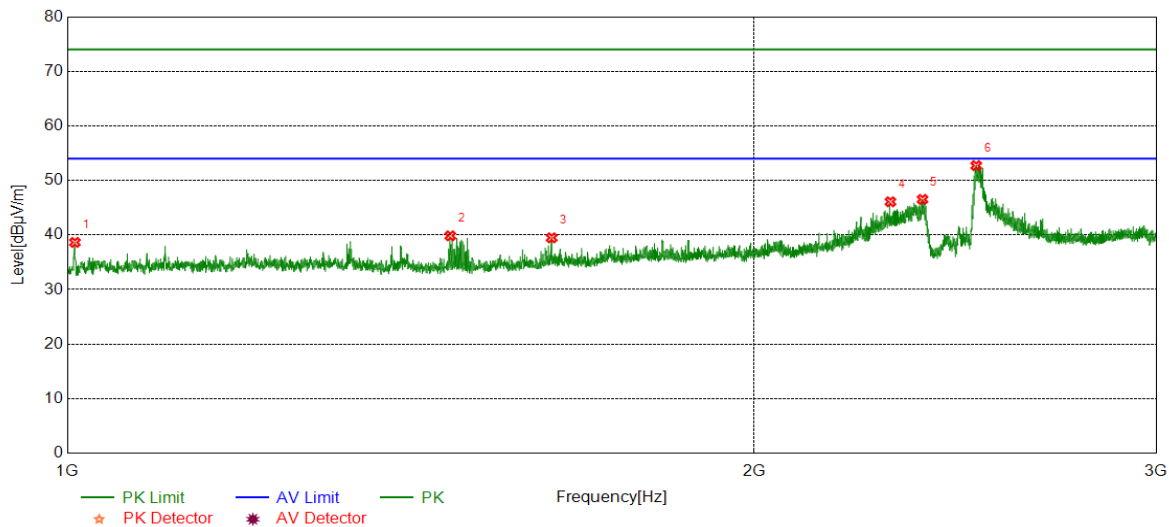
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.29	-5.48	38.81	74.00	-35.19	Horizontal
2	1276.2500	42.73	-5.55	37.18	74.00	-36.82	Horizontal
3	1728.2500	43.06	-4.41	38.65	74.00	-35.35	Horizontal
4	1872.0000	44.16	-3.65	40.51	74.00	-33.49	Horizontal
5	2368.0000	46.14	-1.14	45.00	74.00	-29.00	Horizontal
6	2497.0000	53.14	-0.47	52.67	74.00	-21.33	Horizontal

- 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. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1007.7500	44.12	-5.48	38.64	74.00	-35.36	Vertical
2	1471.7500	45.69	-5.84	39.85	74.00	-34.15	Vertical
3	1630.2500	44.55	-5.07	39.48	74.00	-34.52	Vertical
4	2294.5000	47.99	-1.90	46.09	74.00	-27.91	Vertical
5	2370.0000	47.66	-1.13	46.53	74.00	-27.47	Vertical
6	2502.0000	53.16	-0.44	52.72	74.00	-21.28	Vertical

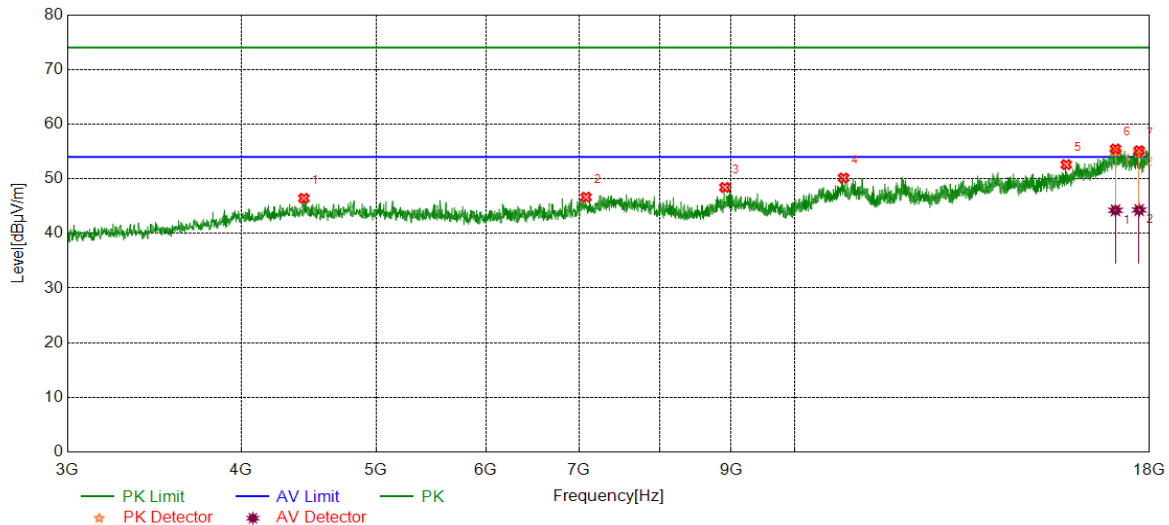
- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
4. Peak: Peak detector.  
5. For below 3GHz part, filter losses were only considered in the spurious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



**Part II: 3GHz~18GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4438.3048	41.32	5.10	46.42	74.00	-27.58	Horizontal
2	7080.5101	38.34	8.29	46.63	74.00	-27.37	Horizontal
3	8910.7388	39.90	8.52	48.42	74.00	-25.58	Horizontal
4	10845.9807	37.83	12.32	50.15	74.00	-23.85	Horizontal
5	15680.3350	37.50	15.09	52.59	74.00	-21.41	Horizontal
6	17013.6267	37.01	18.45	55.46	74.00	-18.54	Horizontal
7	17692.4616	37.23	17.91	55.14	74.00	-18.86	Horizontal

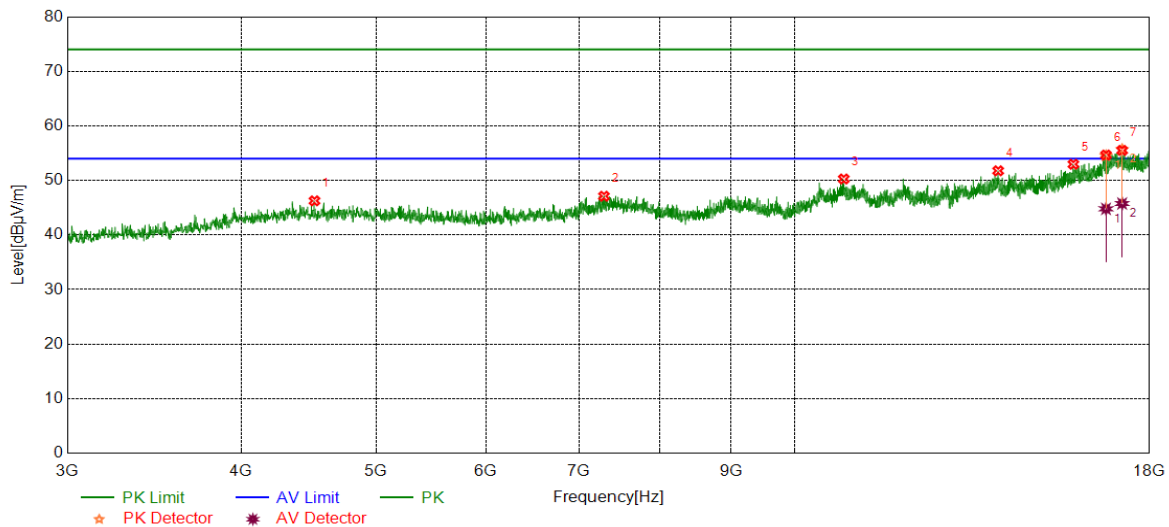
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17013.6267	25.78	18.45	44.23	54.00	-9.77	Horizontal
2	17692.4616	26.38	17.91	44.29	54.00	-9.71	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4517.0646	40.80	5.46	46.26	74.00	-27.74	Vertical
2	7294.2868	38.48	8.63	47.11	74.00	-26.89	Vertical
3	10849.7312	37.84	12.43	50.27	74.00	-23.73	Vertical
4	14009.5012	37.45	14.32	51.77	74.00	-22.23	Vertical
5	15867.8585	37.57	15.40	52.97	74.00	-21.03	Vertical
6	16747.3434	37.19	17.47	54.66	74.00	-19.34	Vertical
7	17201.1501	37.21	18.30	55.51	74.00	-18.49	Vertical

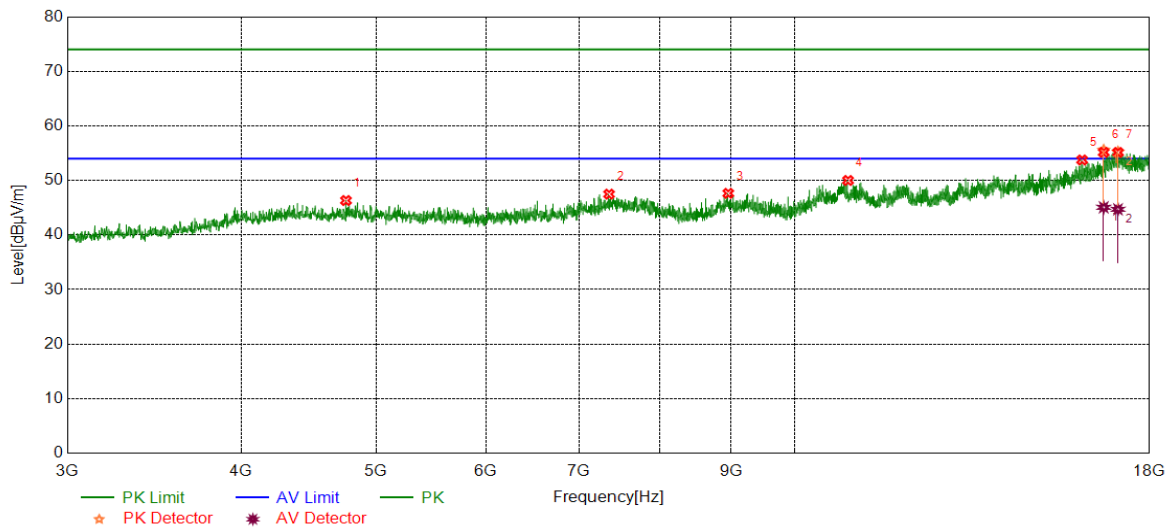
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16747.3434	27.33	17.47	44.80	54.00	-9.20	Vertical
2	17201.1501	27.47	18.30	45.77	54.00	-8.23	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4758.9699	40.80	5.52	46.32	74.00	-27.68	Horizontal
2	7356.1695	39.07	8.42	47.49	74.00	-26.51	Horizontal
3	8961.3702	38.61	9.03	47.64	74.00	-26.36	Horizontal
4	10926.6158	37.61	12.39	50.00	74.00	-24.00	Horizontal
5	16098.5123	38.24	15.51	53.75	74.00	-20.25	Horizontal
6	16683.5854	37.21	17.94	55.15	74.00	-18.85	Horizontal
7	17083.0104	36.61	18.52	55.13	74.00	-18.87	Horizontal

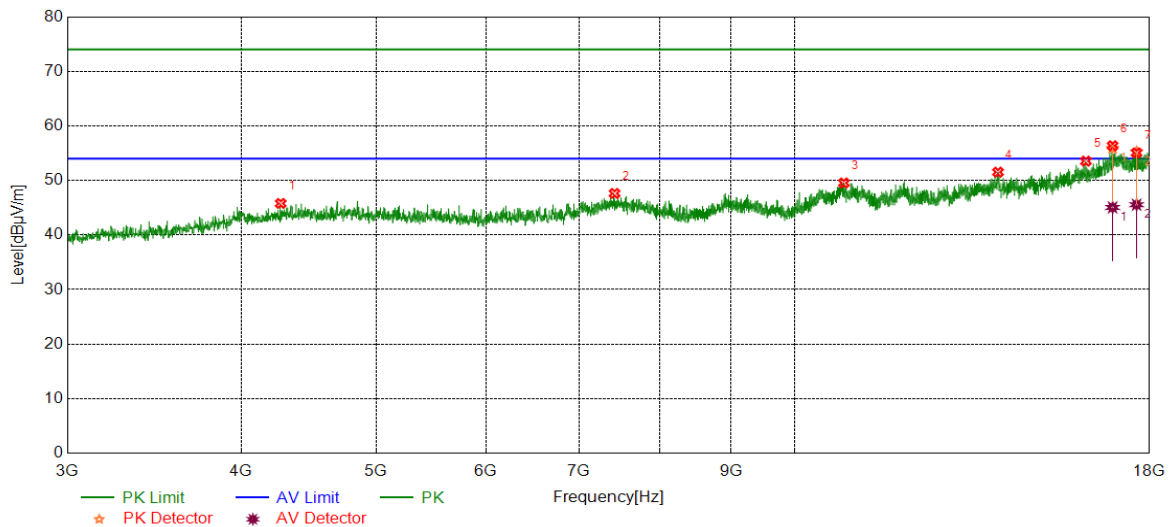
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16683.5854	27.13	17.94	45.07	54.00	-8.93	Horizontal
2	17083.0104	26.19	18.52	44.71	54.00	-9.29	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4271.4089	40.39	5.40	45.79	74.00	-28.21	Vertical
2	7423.6780	39.04	8.58	47.62	74.00	-26.38	Vertical
3	10851.6065	37.15	12.39	49.54	74.00	-24.46	Vertical
4	14005.7507	37.18	14.34	51.52	74.00	-22.48	Vertical
5	16199.7750	37.20	16.34	53.54	74.00	-20.46	Vertical
6	16931.1164	37.98	18.38	56.36	74.00	-17.64	Vertical
7	17617.4522	37.38	17.68	55.06	74.00	-18.94	Vertical

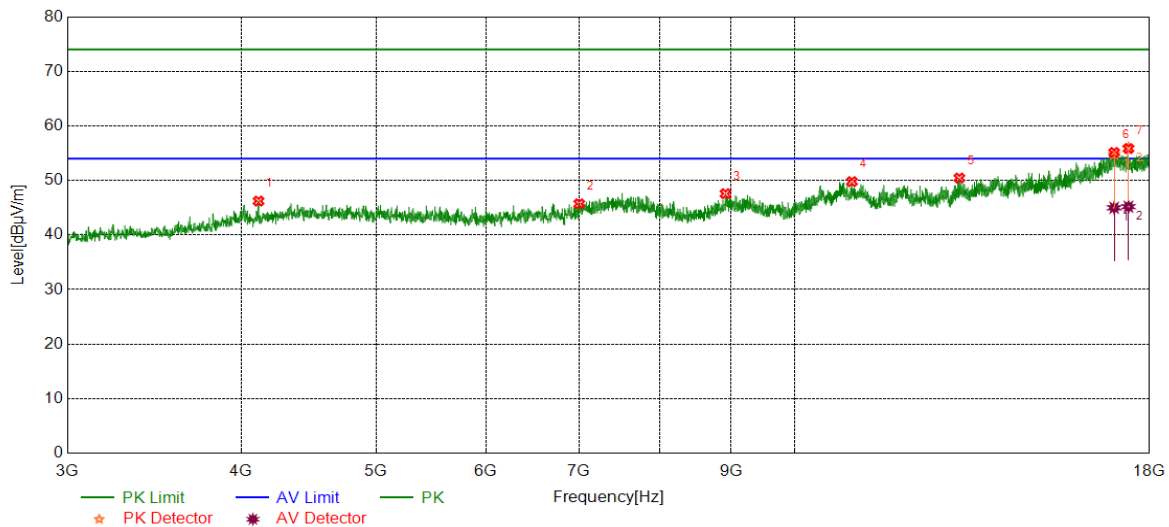
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16931.1164	26.67	18.38	45.05	54.00	-8.95	Vertical
2	17617.4522	27.87	17.68	45.55	54.00	-8.45	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4117.6397	41.85	4.37	46.22	74.00	-27.78	Horizontal
2	7001.7502	37.55	8.17	45.72	74.00	-28.28	Horizontal
3	8920.1150	38.99	8.59	47.58	74.00	-26.42	Horizontal
4	10997.8747	37.47	12.32	49.79	74.00	-24.21	Horizontal
5	13137.5172	38.17	12.27	50.44	74.00	-23.56	Horizontal
6	16976.1220	36.49	18.64	55.13	74.00	-18.87	Horizontal
7	17381.1726	37.33	18.51	55.84	74.00	-18.16	Horizontal

AV Result:

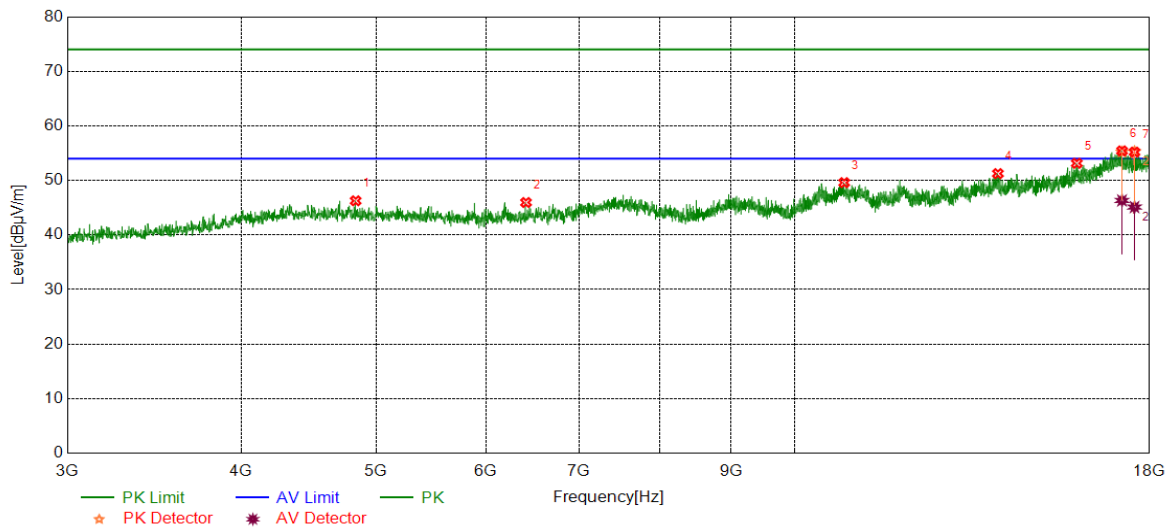
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16976.1220	26.35	18.64	44.99	54.00	-9.01	Horizontal
2	17381.1726	26.68	18.51	45.19	54.00	-8.81	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4835.8545	40.79	5.48	46.27	74.00	-27.73	Vertical
2	6411.0514	39.29	6.67	45.96	74.00	-28.04	Vertical
3	10857.2322	37.36	12.24	49.60	74.00	-24.40	Vertical
4	14003.8755	36.91	14.35	51.26	74.00	-22.74	Vertical
5	15957.8697	37.12	16.02	53.14	74.00	-20.86	Vertical
6	17197.3997	37.12	18.31	55.43	74.00	-18.57	Vertical
7	17557.4447	37.26	17.94	55.20	74.00	-18.80	Vertical

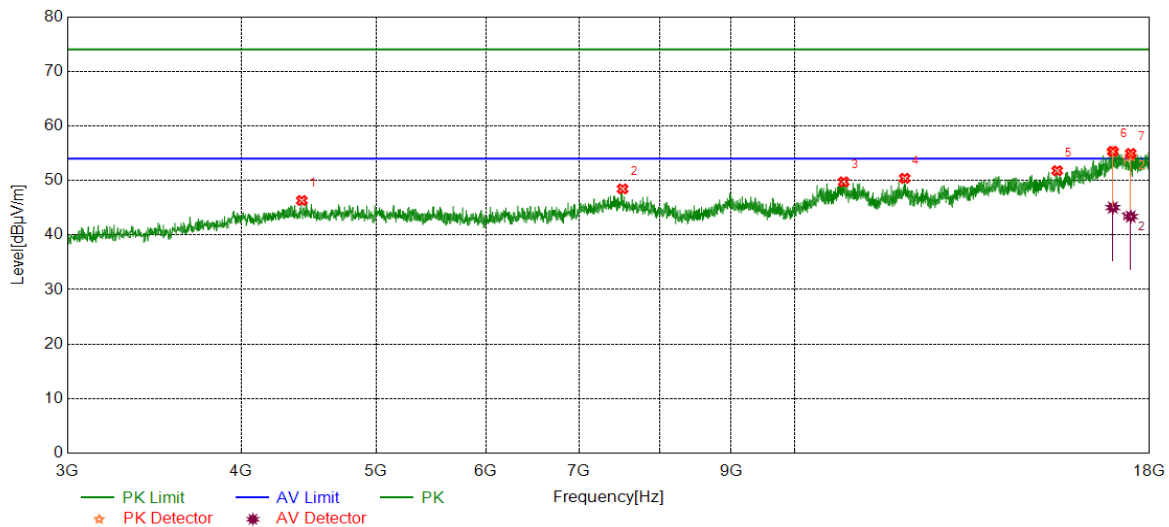
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17197.3997	28.02	18.31	46.33	54.00	-7.67	Vertical
2	17557.4447	27.18	17.94	45.12	54.00	-8.88	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4423.3029	41.11	5.21	46.32	74.00	-27.68	Horizontal
2	7523.0654	39.69	8.76	48.45	74.00	-25.55	Horizontal
3	10847.8560	37.37	12.37	49.74	74.00	-24.26	Horizontal
4	12001.1251	37.44	12.95	50.39	74.00	-23.61	Horizontal
5	15447.8060	37.14	14.65	51.79	74.00	-22.21	Horizontal
6	16938.6173	36.89	18.45	55.34	74.00	-18.66	Horizontal
7	17446.8059	37.05	17.89	54.94	74.00	-19.06	Horizontal

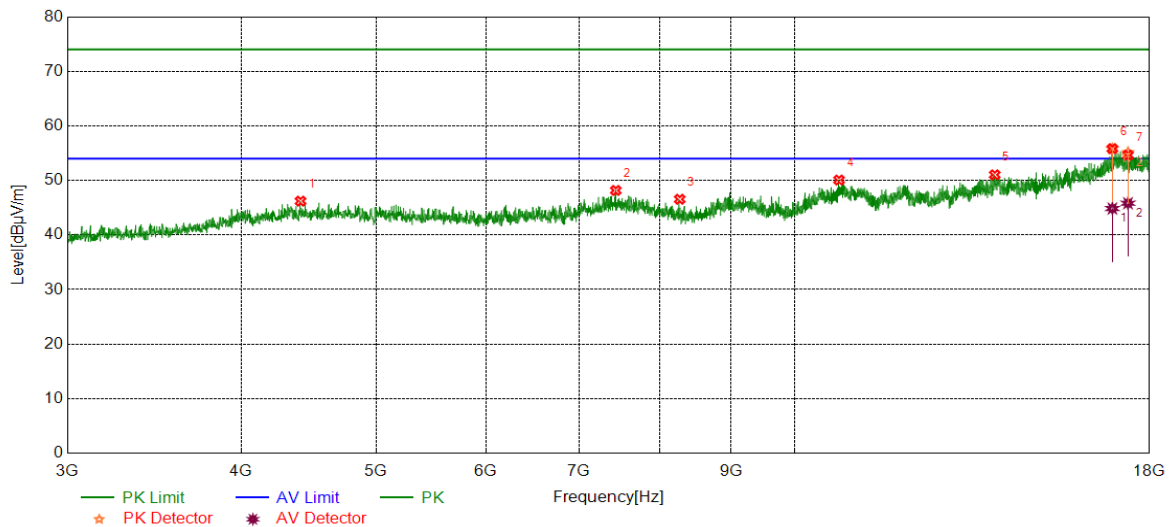
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16938.6173	26.58	18.45	45.03	54.00	-8.97	Horizontal
2	17446.8059	25.49	17.89	43.38	54.00	-10.62	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4413.9267	40.98	5.23	46.21	74.00	-27.79	Vertical
2	7438.6798	39.54	8.63	48.17	74.00	-25.83	Vertical
3	8269.4087	39.65	6.91	46.56	74.00	-27.44	Vertical
4	10765.3457	37.94	12.14	50.08	74.00	-23.92	Vertical
5	13930.7413	36.59	14.45	51.04	74.00	-22.96	Vertical
6	16925.4907	37.79	18.04	55.83	74.00	-18.17	Vertical
7	17368.0460	36.24	18.40	54.64	74.00	-19.36	Vertical

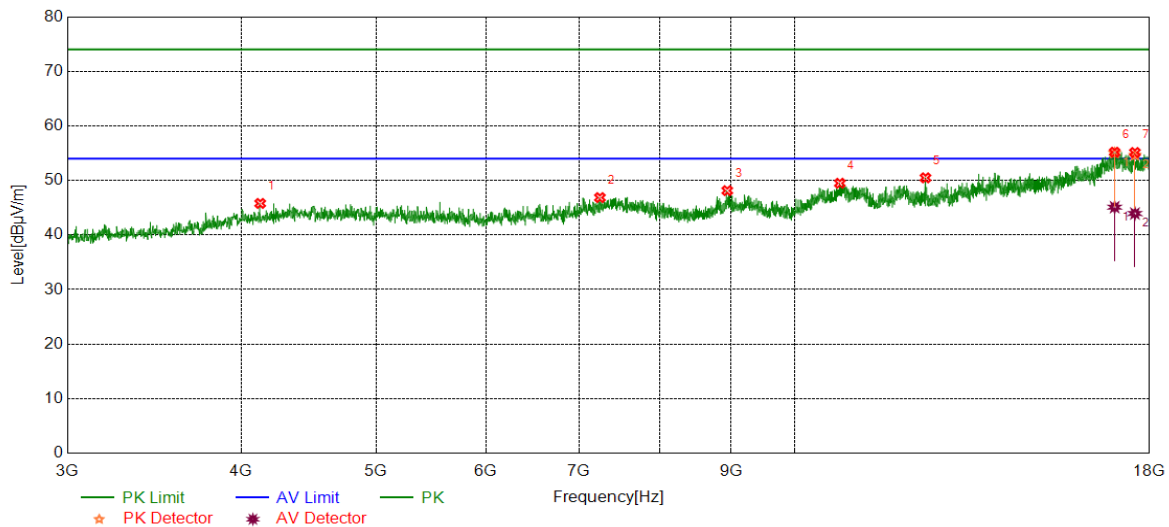
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16925.4907	26.81	18.04	44.85	54.00	-9.15	Vertical
2	17368.0460	27.42	18.40	45.82	54.00	-8.18	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4128.8911	41.23	4.56	45.79	74.00	-28.21	Horizontal
2	7245.5307	38.21	8.65	46.86	74.00	-27.14	Horizontal
3	8946.3683	39.15	8.98	48.13	74.00	-25.87	Horizontal
4	10780.3475	37.33	12.16	49.49	74.00	-24.51	Horizontal
5	12421.1776	39.35	11.13	50.48	74.00	-23.52	Horizontal
6	16989.2487	36.40	18.78	55.18	74.00	-18.82	Horizontal
7	17568.6961	37.02	18.10	55.12	74.00	-18.88	Horizontal

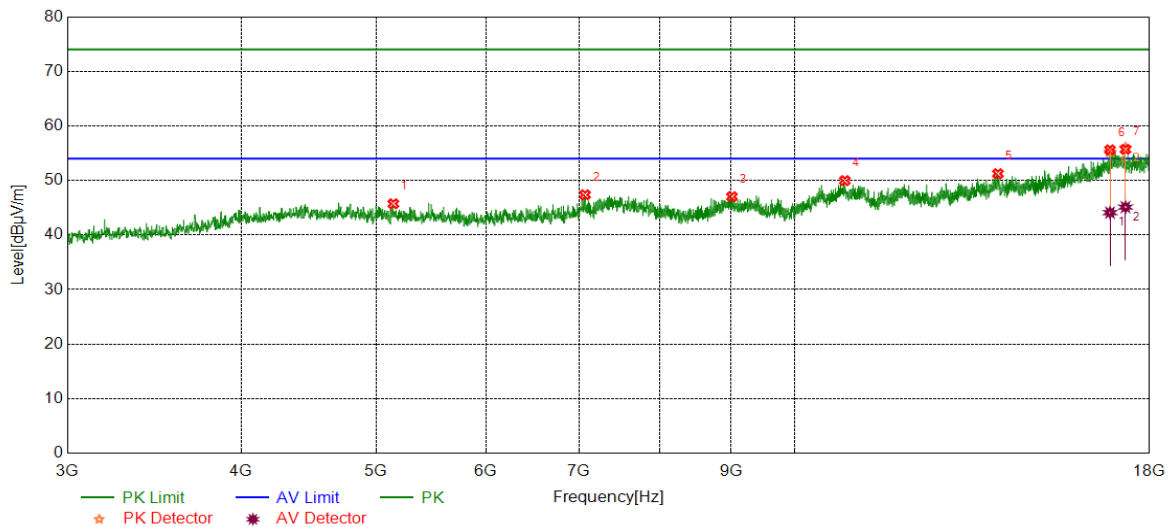
#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16989.2487	26.32	18.78	45.10	54.00	-8.90	Horizontal
2	17568.6961	25.84	18.10	43.94	54.00	-10.06	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5147.1434	40.42	5.30	45.72	74.00	-28.28	Vertical
2	7069.2587	39.11	8.26	47.37	74.00	-26.63	Vertical
3	9015.7520	37.95	9.08	47.03	74.00	-26.97	Vertical
4	10868.4836	37.81	12.16	49.97	74.00	-24.03	Vertical
5	14003.8755	36.89	14.35	51.24	74.00	-22.76	Vertical
6	16859.8575	37.56	18.05	55.61	74.00	-18.39	Vertical
7	17296.7871	37.90	17.79	55.69	74.00	-18.31	Vertical

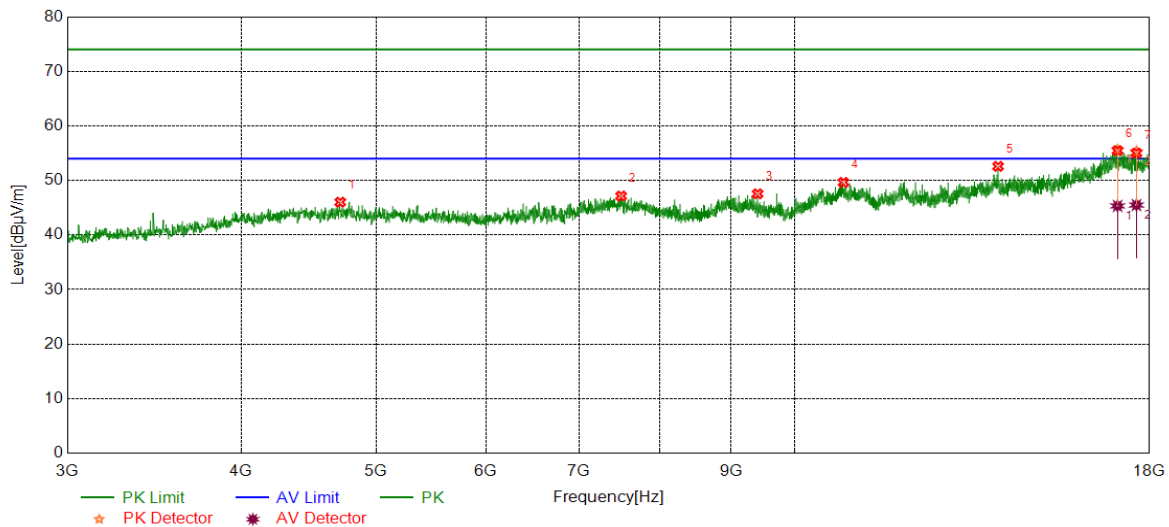
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16859.8575	26.05	18.05	44.10	54.00	-9.90	Vertical
2	17296.7871	27.32	17.79	45.11	54.00	-8.89	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4713.9642	40.40	5.62	46.02	74.00	-27.98	Horizontal
2	7504.3130	38.54	8.60	47.14	74.00	-26.86	Horizontal
3	9407.6760	39.11	8.44	47.55	74.00	-26.45	Horizontal
4	10844.1055	37.38	12.26	49.64	74.00	-24.36	Horizontal
5	14007.6260	38.25	14.33	52.58	74.00	-21.42	Horizontal
6	17071.7590	36.36	19.11	55.47	74.00	-18.53	Horizontal
7	17613.7017	37.24	17.78	55.02	74.00	-18.98	Horizontal

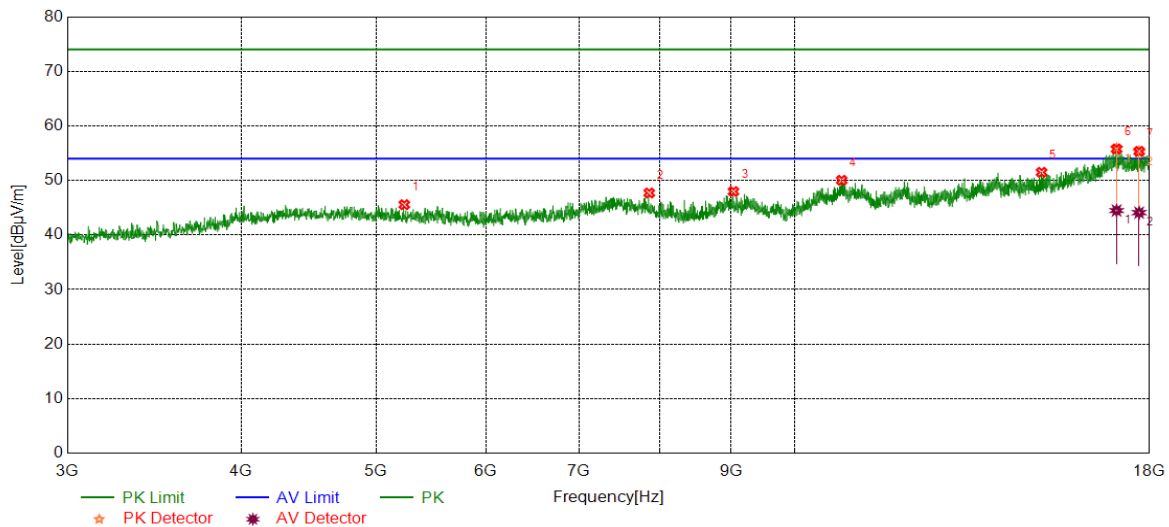
#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17071.7590	26.22	19.11	45.33	54.00	-8.67	Horizontal
2	17613.7017	27.71	17.78	45.49	54.00	-8.51	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5240.9051	40.30	5.26	45.56	74.00	-28.44	Vertical
2	7862.4828	39.83	7.87	47.70	74.00	-26.30	Vertical
3	9038.2548	38.88	9.09	47.97	74.00	-26.03	Vertical
4	10812.2265	37.82	12.21	50.03	74.00	-23.97	Vertical
5	15054.0068	38.03	13.46	51.49	74.00	-22.51	Vertical
6	17043.6305	37.01	18.76	55.77	74.00	-18.23	Vertical
7	17692.4616	37.42	17.91	55.33	74.00	-18.67	Vertical

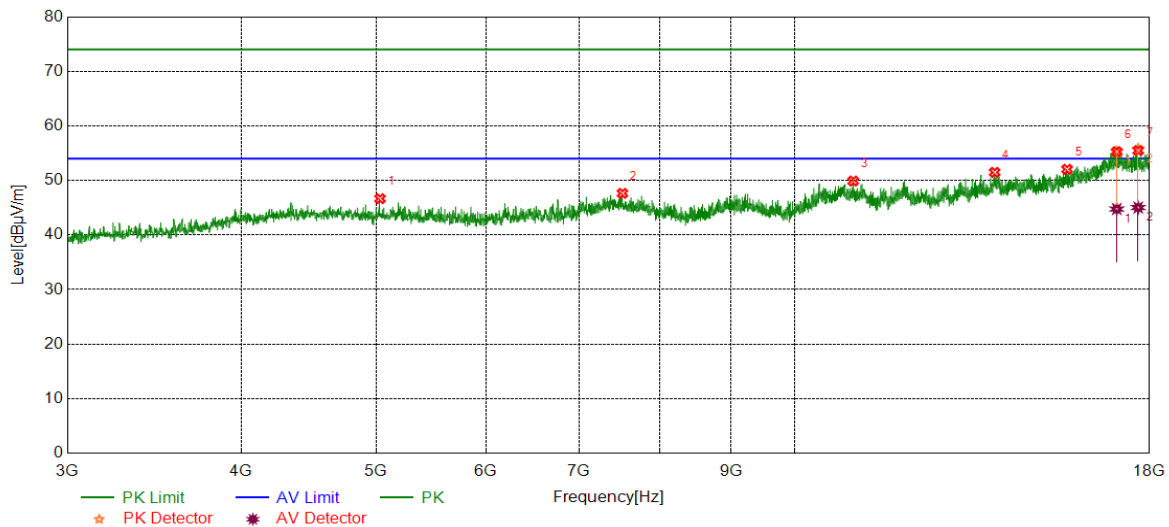
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17043.6305	25.72	18.76	44.48	54.00	-9.52	Vertical
2	17692.4616	26.19	17.91	44.10	54.00	-9.90	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5034.6293	41.06	5.60	46.66	74.00	-27.34	Horizontal
2	7521.1901	38.88	8.76	47.64	74.00	-26.36	Horizontal
3	11020.3775	37.34	12.55	49.89	74.00	-24.11	Horizontal
4	13928.8661	37.07	14.41	51.48	74.00	-22.52	Horizontal
5	15702.8379	36.90	15.15	52.05	74.00	-21.95	Horizontal
6	17049.2562	36.72	18.57	55.29	74.00	-18.71	Horizontal
7	17664.3330	38.05	17.43	55.48	74.00	-18.52	Horizontal

#### AV Result:

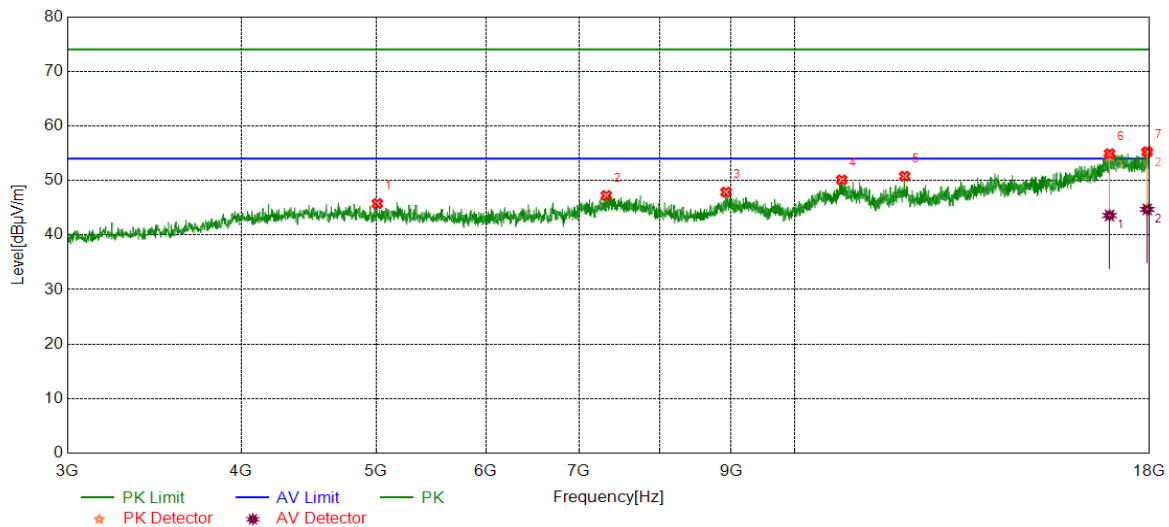
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17049.2562	26.19	18.57	44.76	54.00	-9.24	Horizontal
2	17664.3330	27.60	17.43	45.03	54.00	-8.97	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5012.1265	40.37	5.39	45.76	74.00	-28.24	Vertical
2	7322.4153	38.64	8.59	47.23	74.00	-26.77	Vertical
3	8927.6160	39.04	8.82	47.86	74.00	-26.14	Vertical
4	10812.2265	37.89	12.21	50.10	74.00	-23.90	Vertical
5	11999.2499	37.80	12.97	50.77	74.00	-23.23	Vertical
6	16844.8556	37.49	17.42	54.91	74.00	-19.09	Vertical
7	17928.7411	37.16	18.10	55.26	74.00	-18.74	Vertical

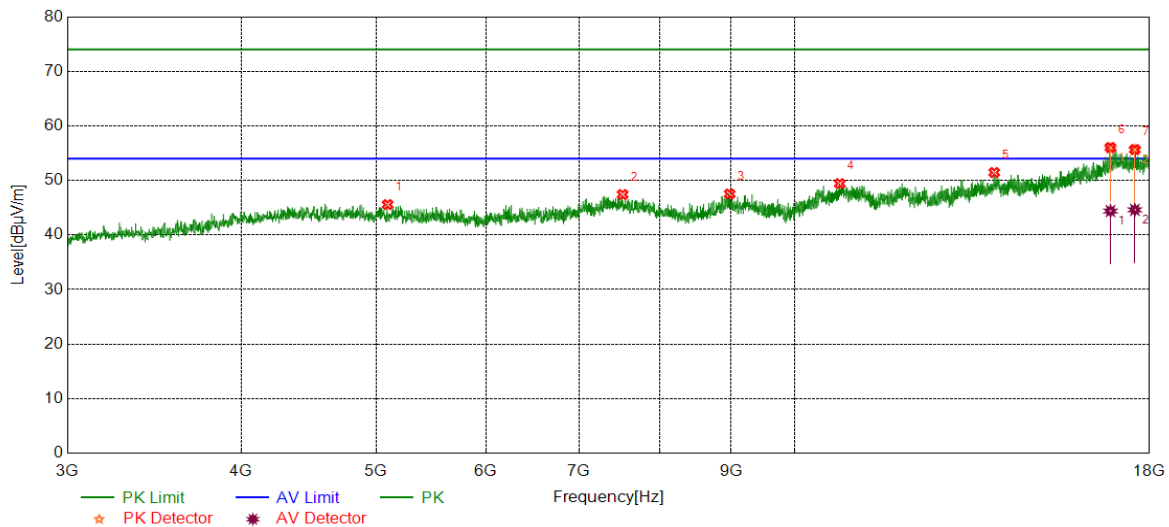
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16844.8556	26.16	17.42	43.58	54.00	-10.42	Vertical
2	17928.7411	26.60	18.10	44.70	54.00	-9.30	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5098.3873	40.25	5.33	45.58	74.00	-28.42	Horizontal
2	7523.0654	38.66	8.76	47.42	74.00	-26.58	Horizontal
3	8981.9978	38.59	8.93	47.52	74.00	-26.48	Horizontal
4	10778.4723	37.25	12.18	49.43	74.00	-24.57	Horizontal
5	13919.4899	37.44	14.02	51.46	74.00	-22.54	Horizontal
6	16871.1089	38.34	17.71	56.05	74.00	-17.95	Horizontal
7	17566.8209	37.61	18.06	55.67	74.00	-18.33	Horizontal

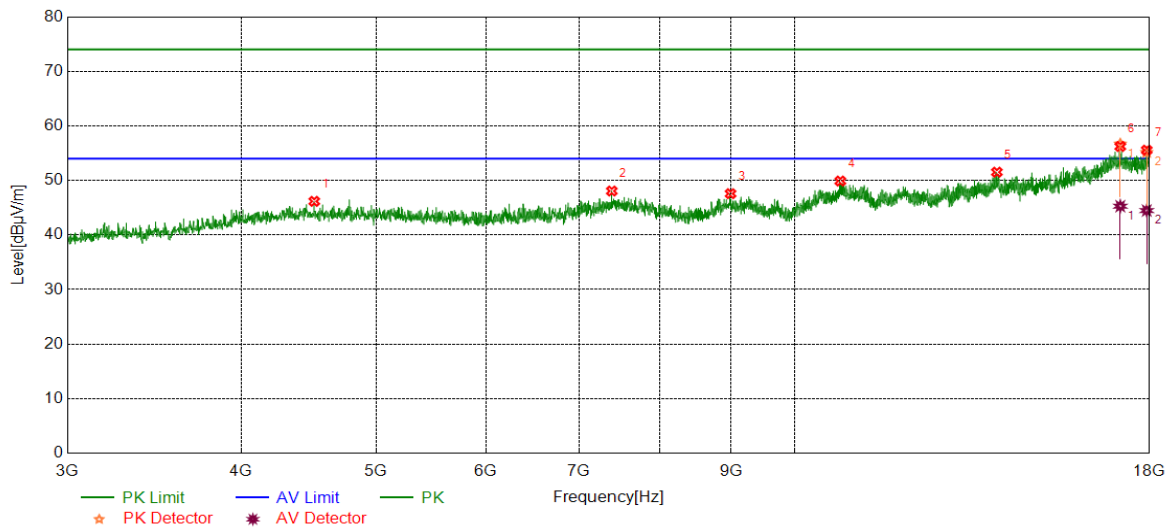
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16871.1089	26.68	17.71	44.39	54.00	-9.61	Horizontal
2	17566.8209	26.55	18.06	44.61	54.00	-9.39	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4515.1894	40.68	5.49	46.17	74.00	-27.83	Vertical
2	7389.9237	39.47	8.59	48.06	74.00	-25.94	Vertical
3	8995.1244	38.55	9.03	47.58	74.00	-26.42	Vertical
4	10787.8485	37.78	12.11	49.89	74.00	-24.11	Vertical
5	13979.4974	37.59	13.93	51.52	74.00	-22.48	Vertical
6	17148.6436	37.96	18.27	56.23	74.00	-17.77	Vertical
7	17915.6145	37.56	18.00	55.56	74.00	-18.44	Vertical

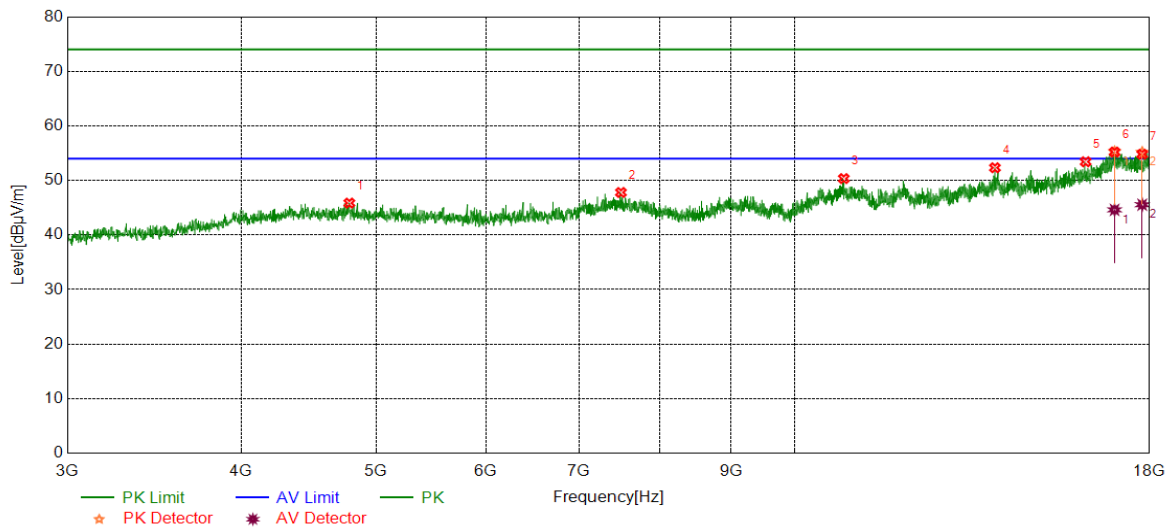
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17148.6436	27.01	18.27	45.28	54.00	-8.72	Vertical
2	17915.6145	26.48	18.00	44.48	54.00	-9.52	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4785.2232	39.92	5.93	45.85	74.00	-28.15	Horizontal
2	7502.4378	39.20	8.60	47.80	74.00	-26.20	Horizontal
3	10849.7312	37.91	12.43	50.34	74.00	-23.66	Horizontal
4	13934.4918	37.90	14.43	52.33	74.00	-21.67	Horizontal
5	16192.2740	36.86	16.57	53.43	74.00	-20.57	Horizontal
6	16987.3734	36.44	18.77	55.21	74.00	-18.79	Horizontal
7	17782.4728	36.68	18.12	54.80	74.00	-19.20	Horizontal

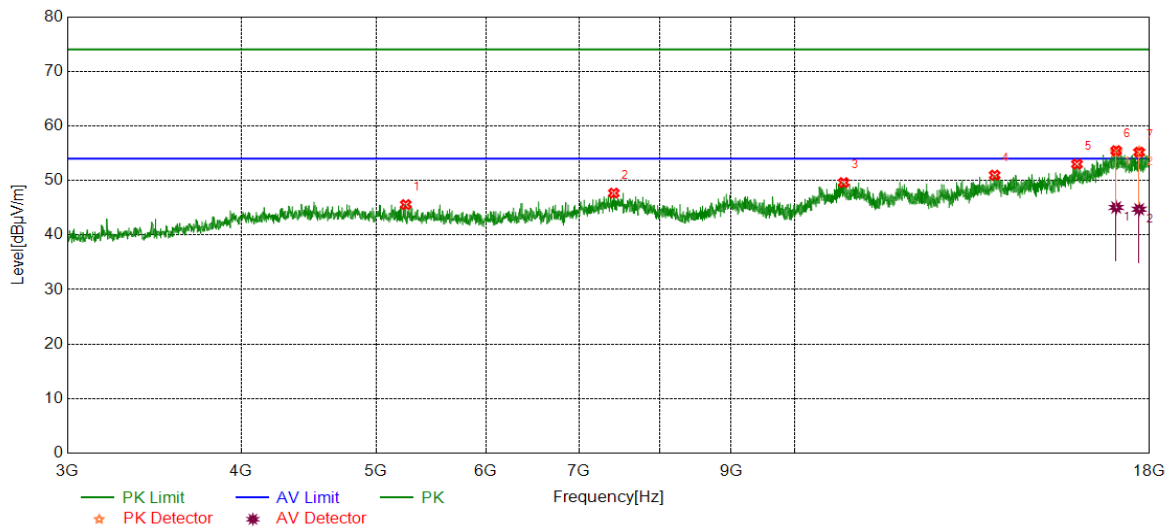
AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16987.3734	25.84	18.77	44.61	54.00	-9.39	Horizontal
2	17782.4728	27.43	18.12	45.55	54.00	-8.45	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5254.0318	40.31	5.26	45.57	74.00	-28.43	Vertical
2	7414.3018	39.04	8.64	47.68	74.00	-26.32	Vertical
3	10847.8560	37.24	12.37	49.61	74.00	-24.39	Vertical
4	13928.8661	36.56	14.41	50.97	74.00	-23.03	Vertical
5	15961.6202	37.01	15.98	52.99	74.00	-21.01	Vertical
6	17032.3790	36.46	19.00	55.46	74.00	-18.54	Vertical
7	17692.4616	37.28	17.91	55.19	74.00	-18.81	Vertical

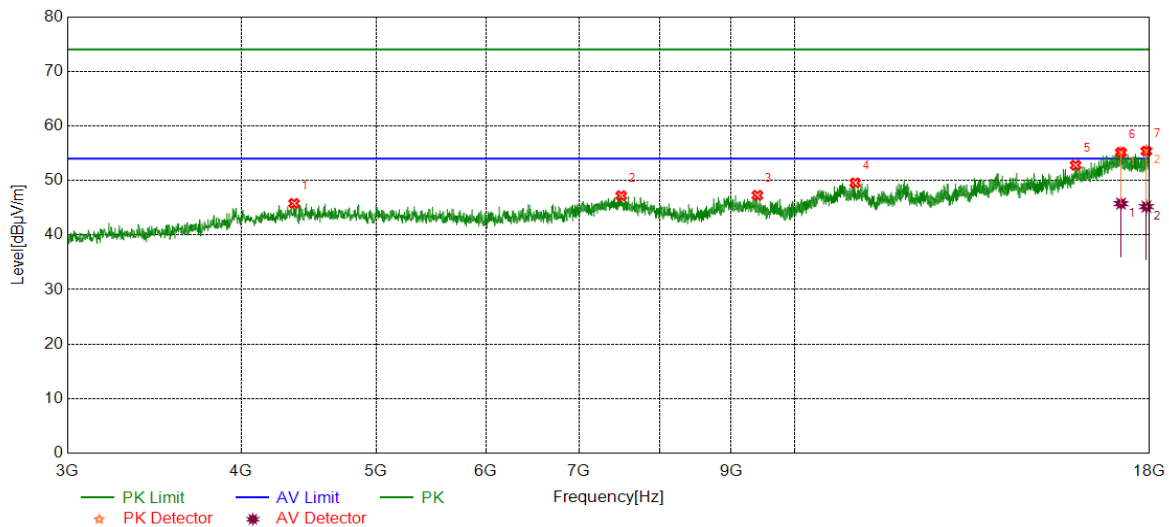
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17032.3790	26.05	19.00	45.05	54.00	-8.95	Vertical
2	17692.4616	26.81	17.91	44.72	54.00	-9.28	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4367.0459	40.85	4.94	45.79	74.00	-28.21	Horizontal
2	7506.1883	38.59	8.61	47.20	74.00	-26.80	Horizontal
3	9403.9255	38.82	8.45	47.27	74.00	-26.73	Horizontal
4	11056.0070	37.33	12.22	49.55	74.00	-24.45	Horizontal
5	15925.9907	36.99	15.80	52.79	74.00	-21.21	Horizontal
6	17169.2712	36.80	18.36	55.16	74.00	-18.84	Horizontal
7	17906.2383	37.04	18.33	55.37	74.00	-18.63	Horizontal

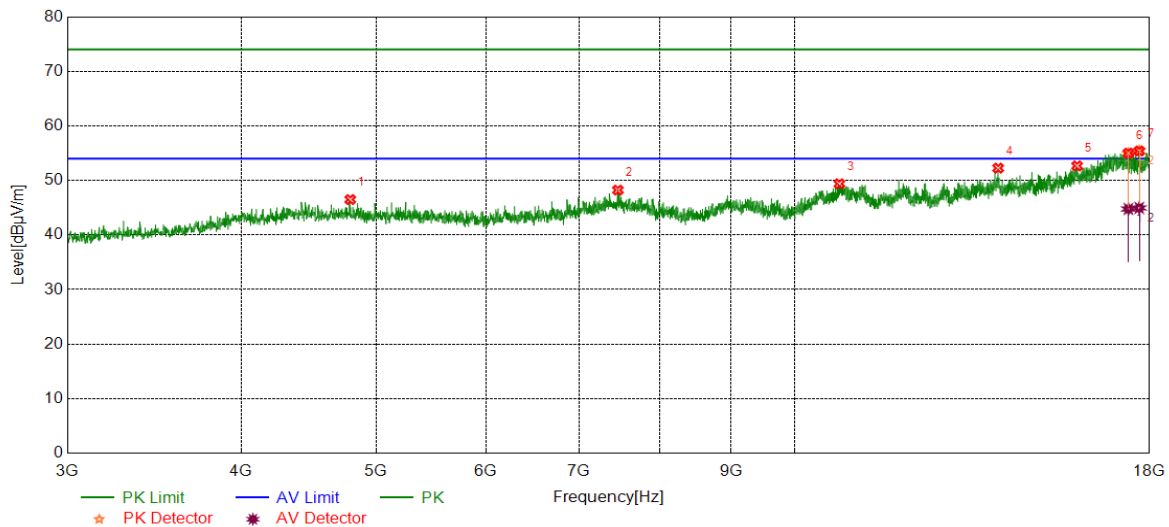
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17169.2712	27.39	18.36	45.75	54.00	-8.25	Horizontal
2	17906.2383	26.87	18.33	45.20	54.00	-8.80	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4792.7241	40.49	6.01	46.50	74.00	-27.50	Vertical
2	7464.9331	39.55	8.68	48.23	74.00	-25.77	Vertical
3	10770.9714	37.11	12.28	49.39	74.00	-24.61	Vertical
4	14009.5012	37.94	14.32	52.26	74.00	-21.74	Vertical
5	15965.3707	36.74	15.93	52.67	74.00	-21.33	Vertical
6	17379.2974	36.42	18.60	55.02	74.00	-18.98	Vertical
7	17696.2120	37.58	17.83	55.41	74.00	-18.59	Vertical

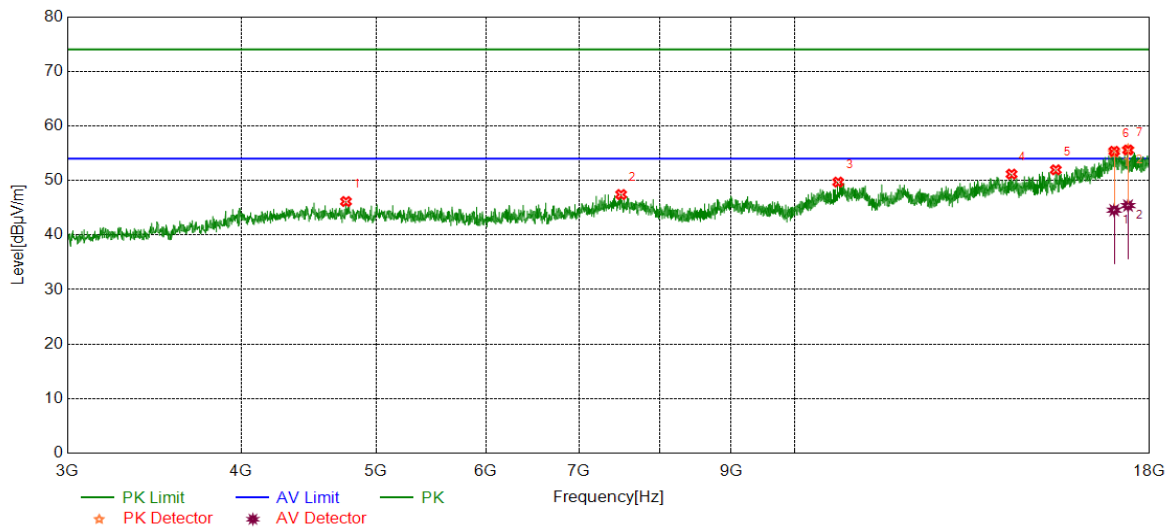
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17379.2974	26.17	18.60	44.77	54.00	-9.23	Vertical
2	17696.2120	27.13	17.83	44.96	54.00	-9.04	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4758.9699	40.62	5.52	46.14	74.00	-27.86	Horizontal
2	7504.3130	38.82	8.60	47.42	74.00	-26.58	Horizontal
3	10748.4686	37.53	12.17	49.70	74.00	-24.30	Horizontal
4	14324.5406	37.27	13.89	51.16	74.00	-22.84	Horizontal
5	15412.1765	38.09	13.86	51.95	74.00	-22.05	Horizontal
6	16976.1220	36.71	18.64	55.35	74.00	-18.65	Horizontal
7	17369.9212	37.09	18.50	55.59	74.00	-18.41	Horizontal

AV Result:

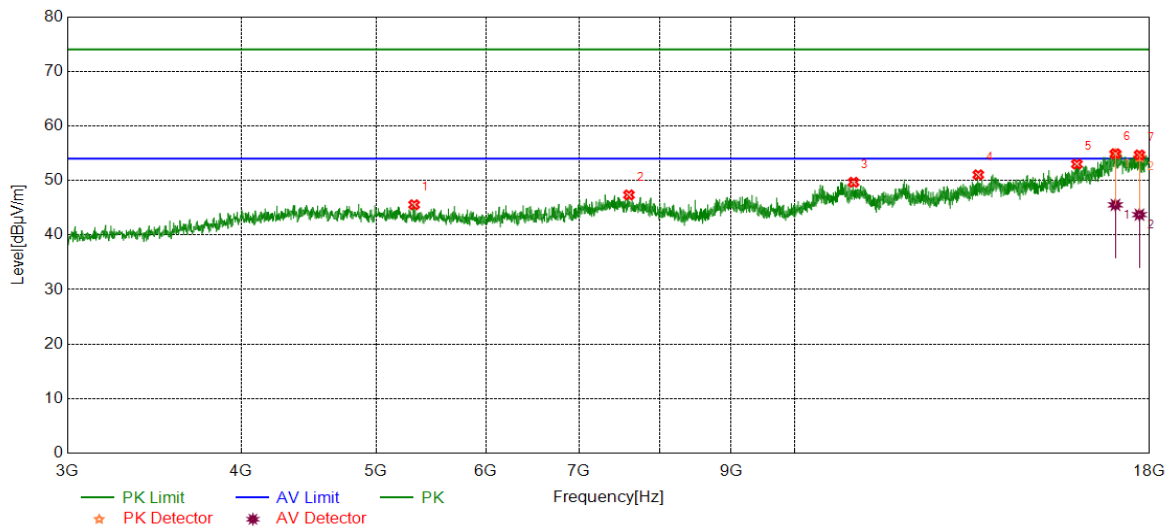
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16976.1220	25.91	18.64	44.55	54.00	-9.45	Horizontal
2	17369.9212	26.90	18.50	45.40	54.00	-8.60	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5327.1659	40.05	5.50	45.55	74.00	-28.45	Vertical
2	7601.8252	38.70	8.65	47.35	74.00	-26.65	Vertical
3	11026.0033	37.27	12.40	49.67	74.00	-24.33	Vertical
4	13555.6945	38.19	12.85	51.04	74.00	-22.96	Vertical
5	15959.7450	36.98	16.01	52.99	74.00	-21.01	Vertical
6	17011.7515	36.41	18.49	54.90	74.00	-19.10	Vertical
7	17701.8377	36.95	17.73	54.68	74.00	-19.32	Vertical

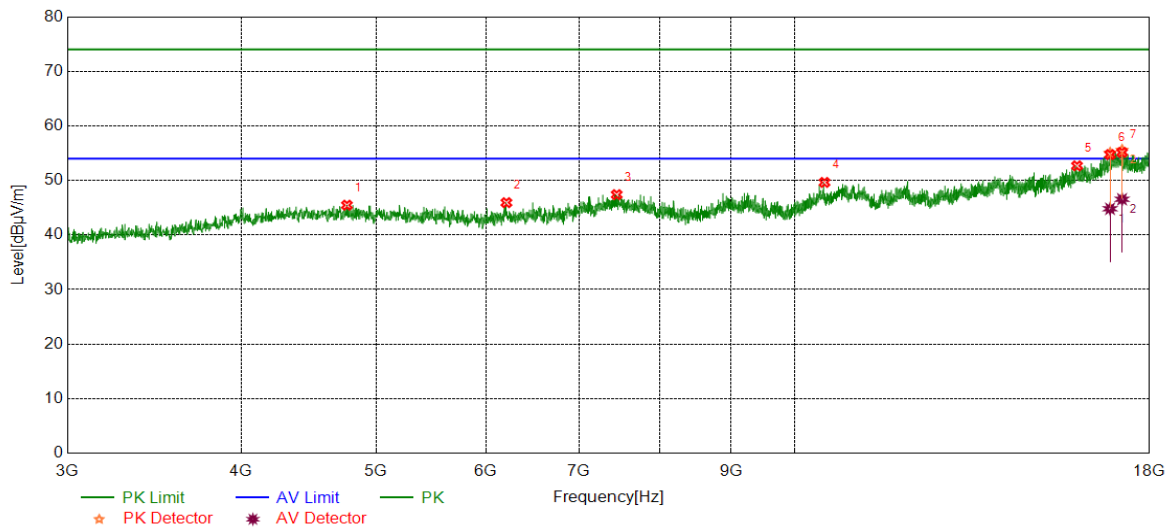
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17011.7515	27.03	18.49	45.52	54.00	-8.48	Vertical
2	17701.8377	26.00	17.73	43.73	54.00	-10.27	Vertical

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4766.4708	40.02	5.45	45.47	74.00	-28.53	Horizontal
2	6206.6508	39.89	6.04	45.93	74.00	-28.07	Horizontal
3	7449.9312	38.75	8.65	47.40	74.00	-26.60	Horizontal
4	10508.4386	38.05	11.59	49.64	74.00	-24.36	Horizontal
5	15963.4954	36.73	15.95	52.68	74.00	-21.32	Horizontal
6	16859.8575	36.69	18.05	54.74	74.00	-19.26	Horizontal
7	17199.2749	36.79	18.35	55.14	74.00	-18.86	Horizontal

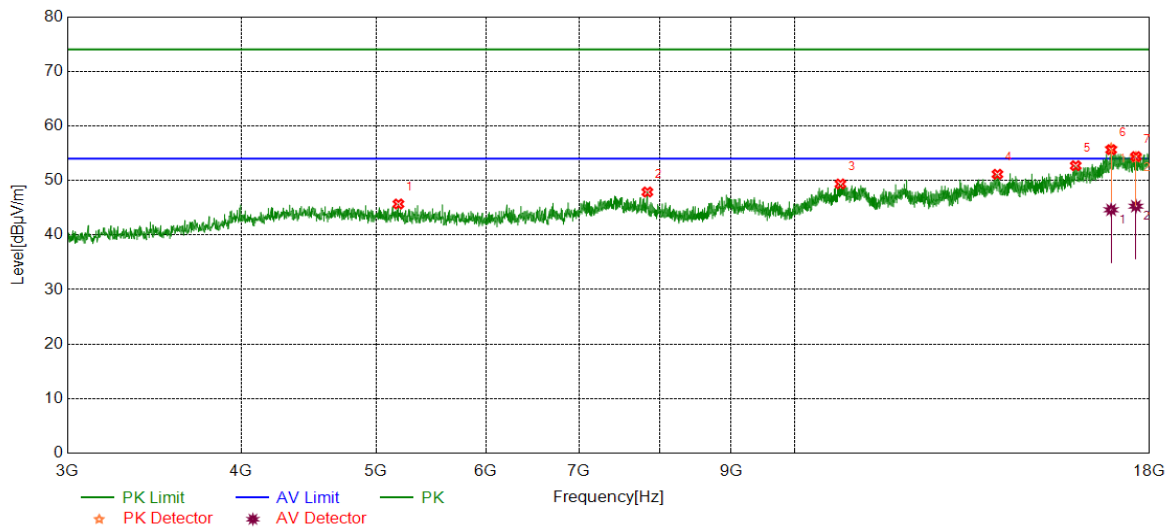
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16859.8575	26.76	18.05	44.81	54.00	-9.19	Horizontal
2	17199.2749	28.20	18.35	46.55	54.00	-7.45	Horizontal

- 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. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
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 HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5190.2738	40.53	5.15	45.68	74.00	-28.32	Vertical
2	7838.1048	40.04	7.84	47.88	74.00	-26.12	Vertical
3	10789.7237	37.26	12.10	49.36	74.00	-24.64	Vertical
4	13992.6241	37.03	14.11	51.14	74.00	-22.86	Vertical
5	15927.8660	36.87	15.83	52.70	74.00	-21.30	Vertical
6	16889.8612	37.84	17.79	55.63	74.00	-18.37	Vertical
7	17598.6998	36.94	17.43	54.37	74.00	-19.63	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16889.8612	26.83	17.79	44.62	54.00	-9.38	Vertical
2	17598.6998	27.85	17.43	45.28	54.00	-8.72	Vertical

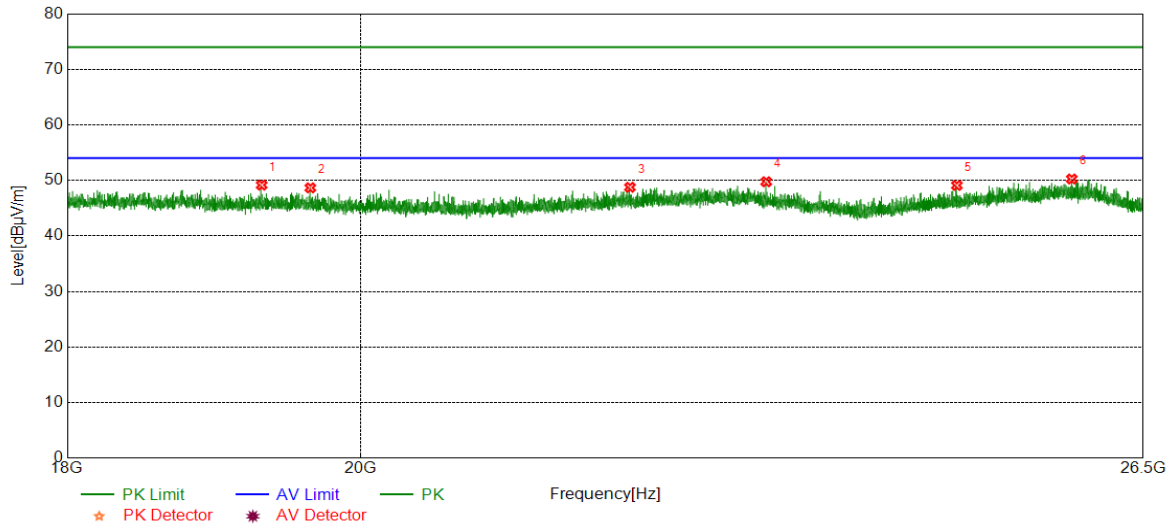
- Note: 1. Measurement = Reading Level + Correct Factor;  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz;  
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);  
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**Part III: 18GHz~26.5GHz**

**SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)**

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



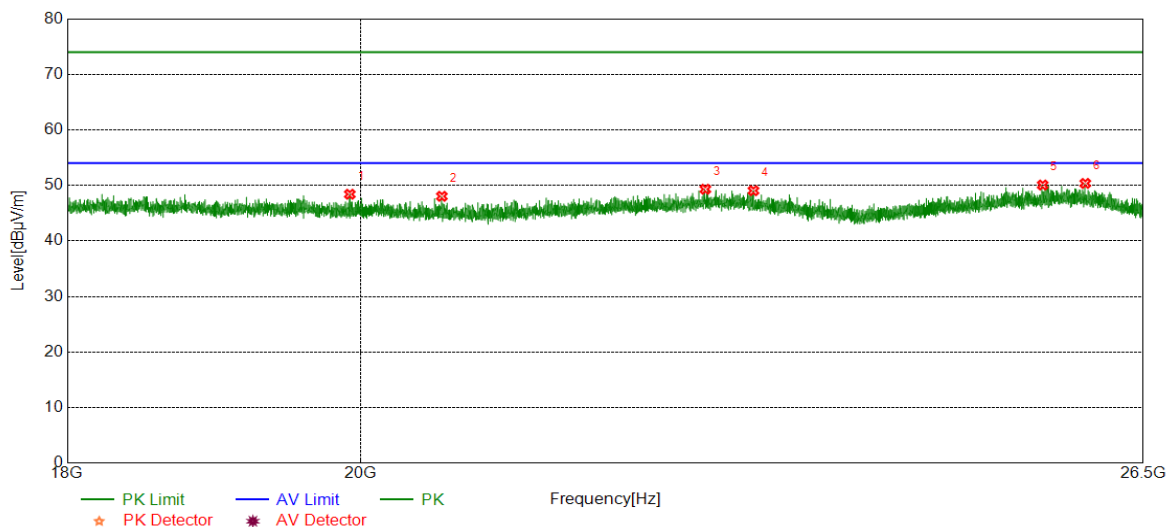
**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	19303.1803	50.04	-0.88	49.16	74.00	-24.84	Horizontal
2	19644.0644	49.34	-0.68	48.66	74.00	-25.34	Horizontal
3	22036.2036	48.56	0.21	48.77	74.00	-25.23	Horizontal
4	23143.0143	48.91	0.85	49.76	74.00	-24.24	Horizontal
5	24784.5285	49.30	-0.20	49.10	74.00	-24.90	Horizontal
6	25830.1330	48.87	1.39	50.26	74.00	-23.74	Horizontal

- 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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	19924.5925	48.97	-0.56	48.41	74.00	-25.59	Horizontal
2	20595.3095	48.81	-0.77	48.04	74.00	-25.96	Horizontal
3	22641.4641	48.37	0.95	49.32	74.00	-24.68	Horizontal
4	23036.7537	47.92	1.13	49.05	74.00	-24.95	Horizontal
5	25561.5062	49.12	0.95	50.07	74.00	-23.93	Horizontal
6	25955.9456	48.77	1.59	50.36	74.00	-23.64	Horizontal

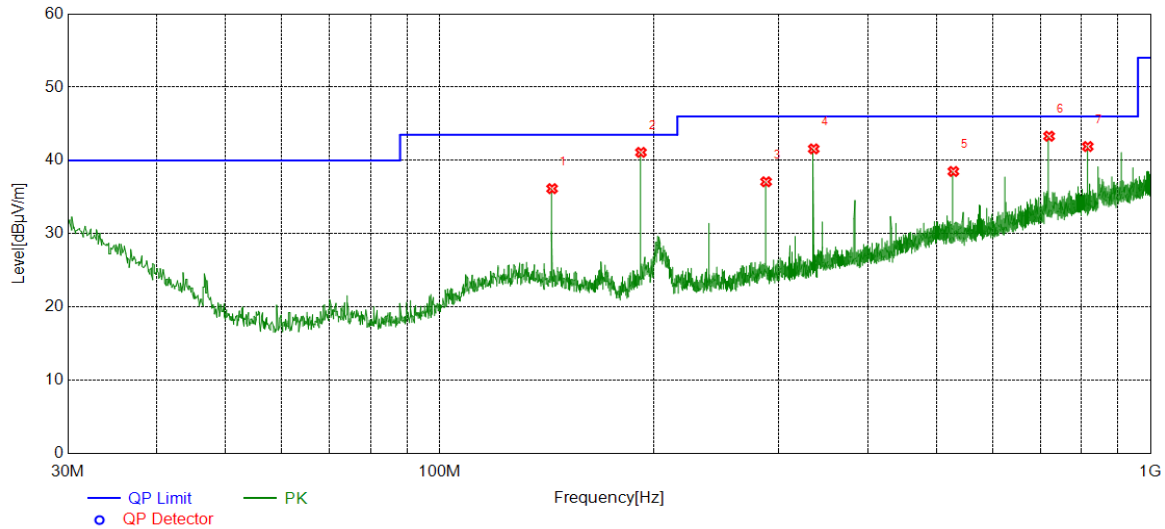
- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.  
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions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



**Part IV: 30MHz~1GHz**

**SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)**

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



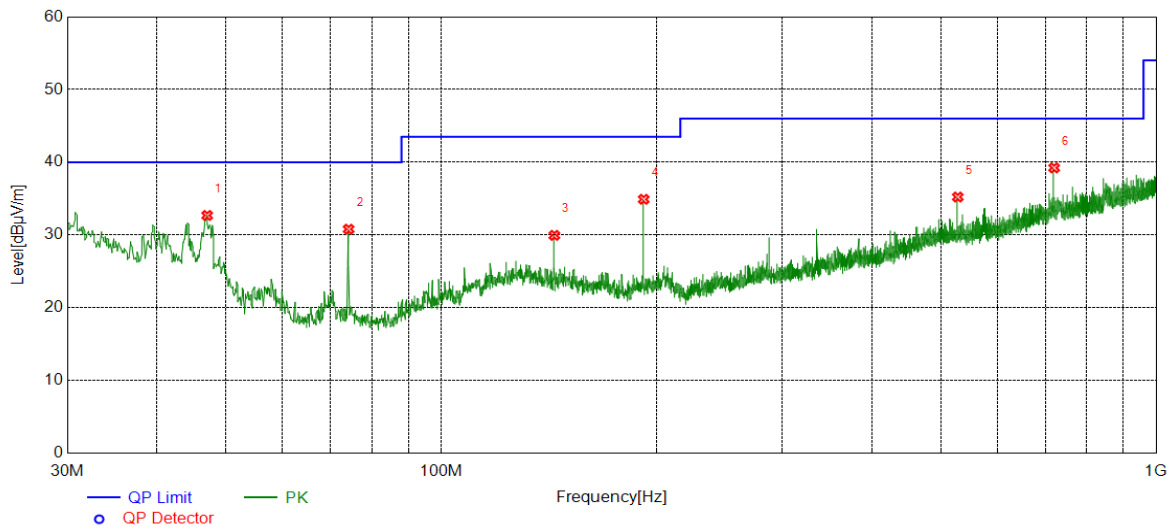
**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	143.9864	16.41	19.74	36.15	43.50	-7.35	Horizontal
2	192.0019	21.75	18.67	40.42	43.50	-2.40	Horizontal
3	287.9488	16.61	20.48	37.09	46.00	-8.91	Horizontal
4	335.9686	20.23	21.35	41.58	46.00	-4.42	Horizontal
5	528.0478	12.51	25.99	38.50	46.00	-7.50	Horizontal
6	720.0015	13.99	28.83	42.82	46.00	-2.69	Horizontal
7	816.0696	11.87	30.03	41.90	46.00	-4.10	Horizontal

- Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	47.0737	16.34	16.35	32.69	40.00	-7.31	Vertical
2	74.2364	16.19	14.61	30.80	40.00	-9.20	Vertical
3	143.9864	10.21	19.74	29.95	43.50	-13.55	Vertical
4	192.0062	16.24	18.67	34.91	43.50	-8.59	Vertical
5	527.9508	9.23	25.99	35.22	46.00	-10.78	Vertical
6	720.0300	10.40	28.83	39.23	46.00	-6.77	Vertical

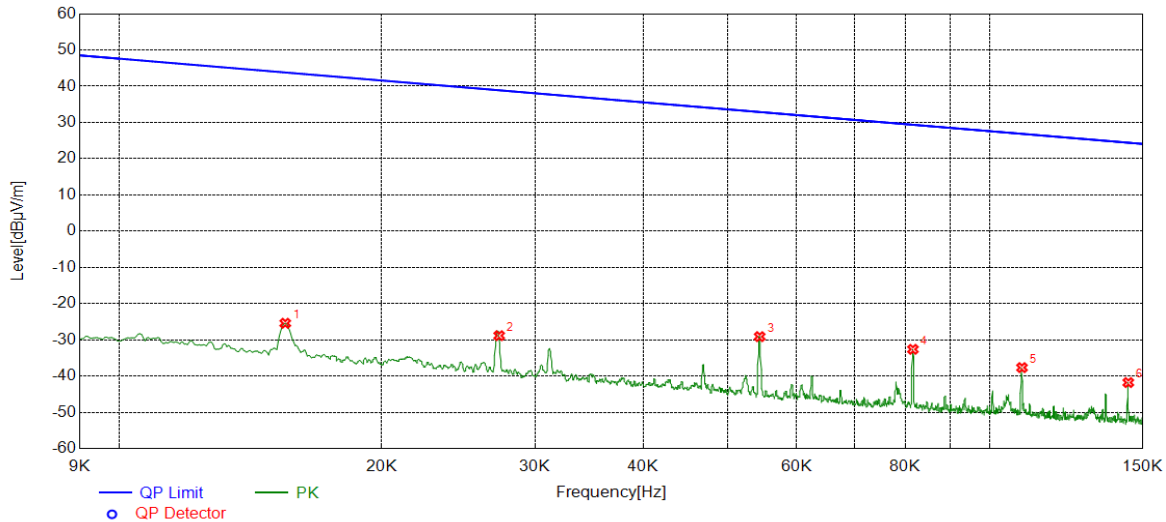
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.



**Part V: 9KHz~30MHz**

**SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)**

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9kHz~150kHz	PASS



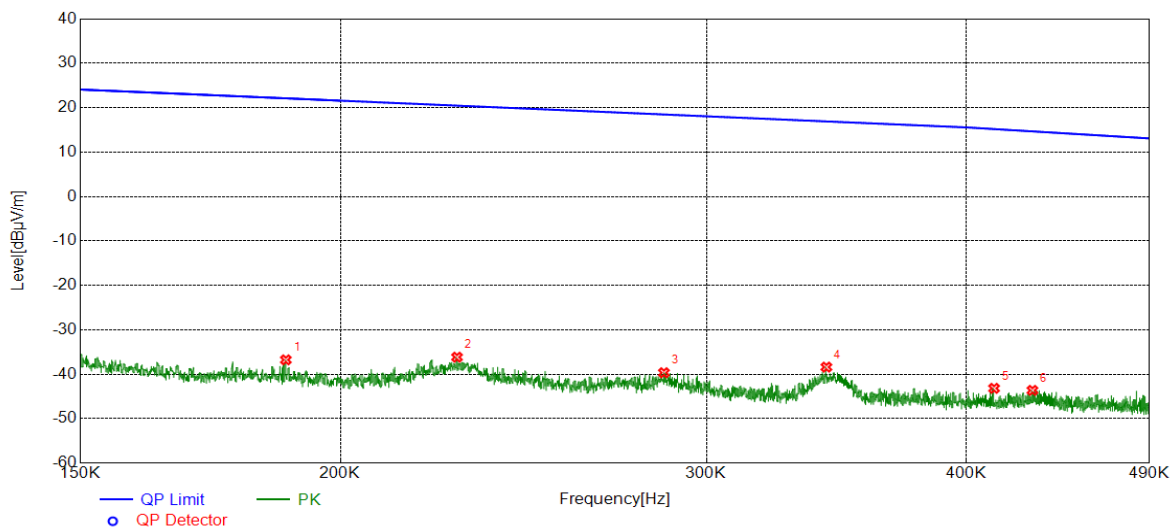
**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0155	35.55	-60.98	-25.43	43.80	-69.23	Face on
2	0.0273	32.03	-60.89	-28.86	38.88	-67.74	Face on
3	0.0544	31.99	-61.11	-29.12	32.89	-62.01	Face on
4	0.0816	28.62	-61.24	-32.62	29.36	-61.98	Face on
5	0.1089	23.16	-60.83	-37.67	26.87	-64.54	Face on
6	0.1443	19.46	-61.25	-41.79	24.42	-66.21	Face on

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150kHz~490kHz	PASS

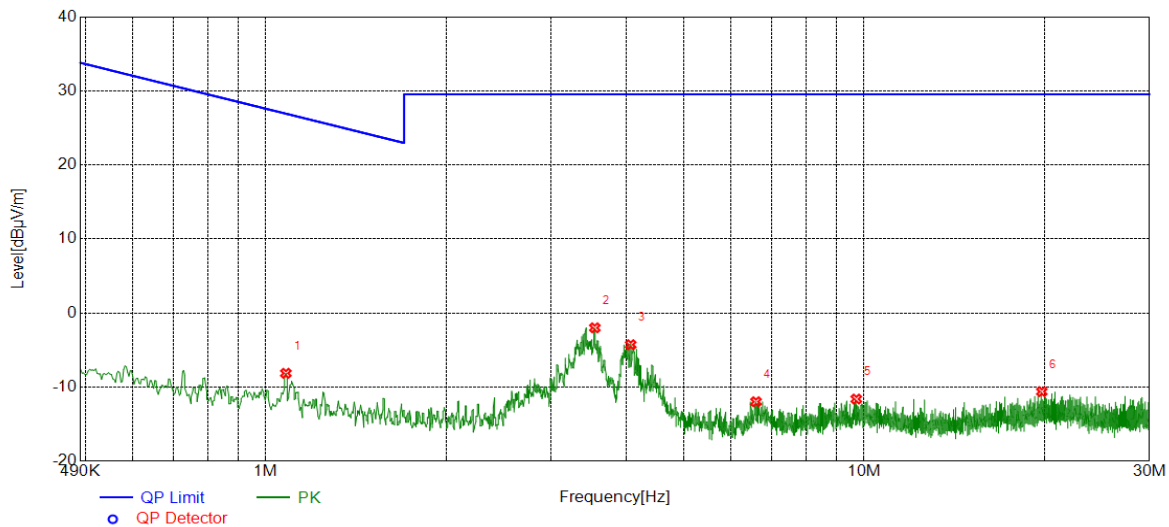


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.1883	24.36	-61.12	-36.76	22.11	-58.87	Face on
2	0.2276	24.76	-60.92	-36.16	20.46	-56.62	Face on
3	0.2862	21.11	-60.77	-39.66	18.47	-58.13	Face on
4	0.3426	22.34	-60.73	-38.39	16.91	-55.30	Face on
5	0.4125	17.50	-60.67	-43.17	15.18	-58.35	Face on
6	0.4304	17.02	-60.65	-43.63	14.66	-58.29	Face on

- Note:
1. Measurement = Reading Level + Correct Factor.
  2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
  3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	490kHz~30MHz	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1.0803	12.20	-20.34	-8.14	26.94	-35.08	Face on
2	3.5475	18.23	-20.23	-2.00	29.54	-31.54	Face on
3	4.0729	15.77	-20.05	-4.28	29.54	-33.82	Face on
4	6.5962	7.81	-19.79	-11.98	29.54	-41.52	Face on
5	9.7039	7.26	-18.88	-11.62	29.54	-41.16	Face on
6	19.8180	6.78	-17.40	-10.62	29.54	-40.16	Face on

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

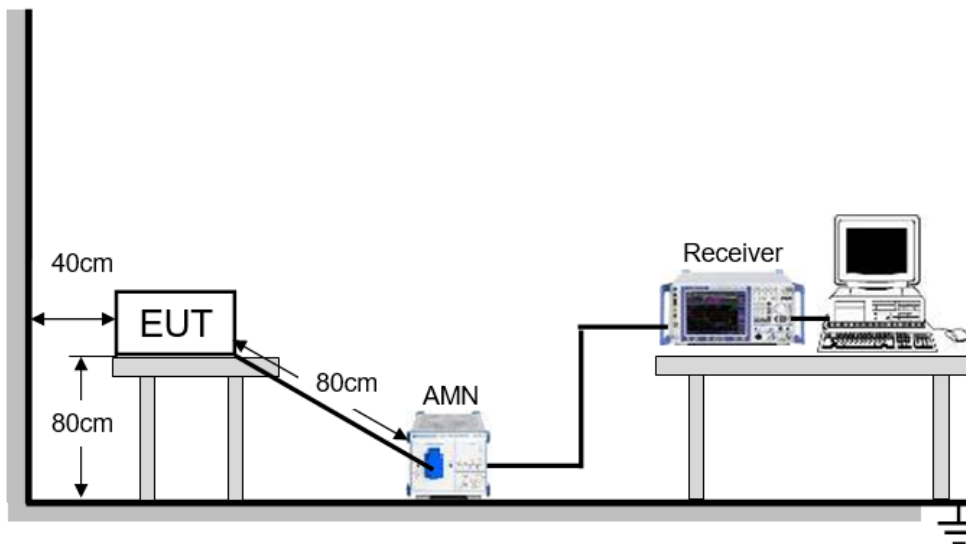
## 8. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

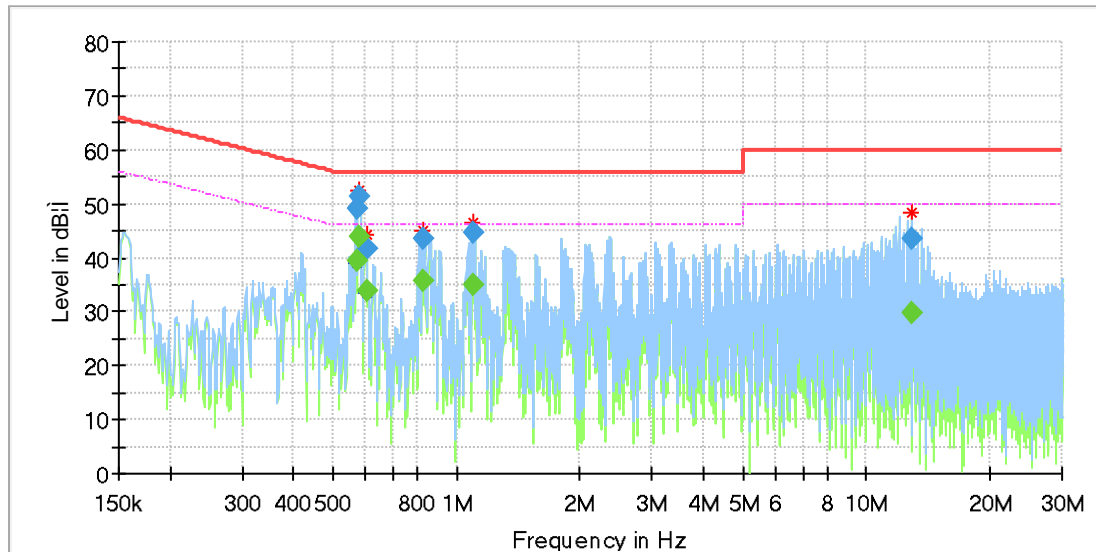
### TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

### LINE L RESULTS (WORST-CASE CONFIGURATION)

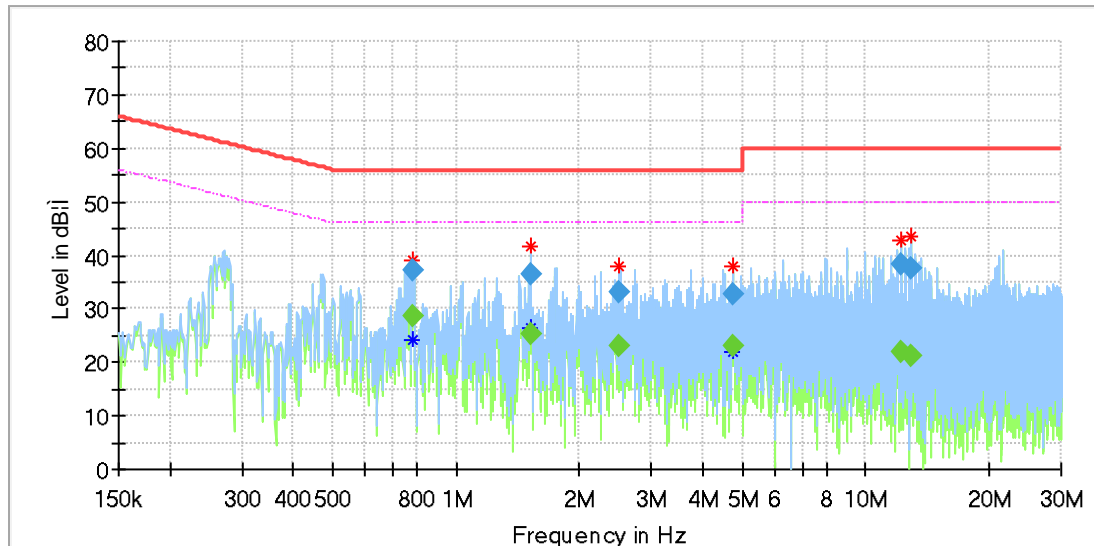


### Final\_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.568895	---	39.42	46.00	6.58	1000.0	9.000	L1	OFF	9.7
0.568895	49.10	---	56.00	6.90	1000.0	9.000	L1	OFF	9.7
0.576855	---	43.92	46.00	2.08	1000.0	9.000	L1	OFF	9.6
0.576855	51.35	---	56.00	4.65	1000.0	9.000	L1	OFF	9.6
0.602725	---	33.68	46.00	12.33	1000.0	9.000	L1	OFF	9.6
0.602725	41.81	---	56.00	14.19	1000.0	9.000	L1	OFF	9.6
0.833565	43.50	---	56.00	12.50	1000.0	9.000	L1	OFF	9.6
0.833565	---	35.81	46.00	10.19	1000.0	9.000	L1	OFF	9.6
1.095250	44.80	---	56.00	11.20	1000.0	9.000	L1	OFF	9.6
1.095250	---	35.08	46.00	10.92	1000.0	9.000	L1	OFF	9.6
12.846200	---	29.92	50.00	20.08	1000.0	9.000	L1	OFF	9.5
12.846200	43.71	---	60.00	16.29	1000.0	9.000	L1	OFF	9.5

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.  
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.  
5. Pre-testing all test modes and channels, and find the HCH of 11B which is the worst case, so only the worst case is included in this test report.

### LINE N RESULTS (WORST-CASE CONFIGURATION)



### Final Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.786800	---	28.63	46.00	17.38	1000.0	9.000	N	OFF	9.4
0.786800	37.18	---	56.00	18.82	1000.0	9.000	N	OFF	9.4
1.524095	---	25.34	46.00	20.66	1000.0	9.000	N	OFF	9.5
1.524095	36.30	---	56.00	19.70	1000.0	9.000	N	OFF	9.5
2.505165	---	23.10	46.00	22.90	1000.0	9.000	N	OFF	9.4
2.505165	33.09	---	56.00	22.91	1000.0	9.000	N	OFF	9.4
4.763815	32.83	---	56.00	23.17	1000.0	9.000	N	OFF	9.7
4.763815	---	22.90	46.00	23.10	1000.0	9.000	N	OFF	9.7
12.214375	38.38	---	60.00	21.62	1000.0	9.000	N	OFF	9.6
12.214375	---	21.88	50.00	28.12	1000.0	9.000	N	OFF	9.6
12.946695	---	21.37	50.00	28.63	1000.0	9.000	N	OFF	9.6
12.946695	37.61	---	60.00	22.39	1000.0	9.000	N	OFF	9.6

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.  
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.  
5. Pre-testing all test modes and channels, and find the HCH of 11B which is the worst case, so only the worst case is included in this test report.



## 9. ANTENNA REQUIREMENTS

### APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

**END OF REPORT**