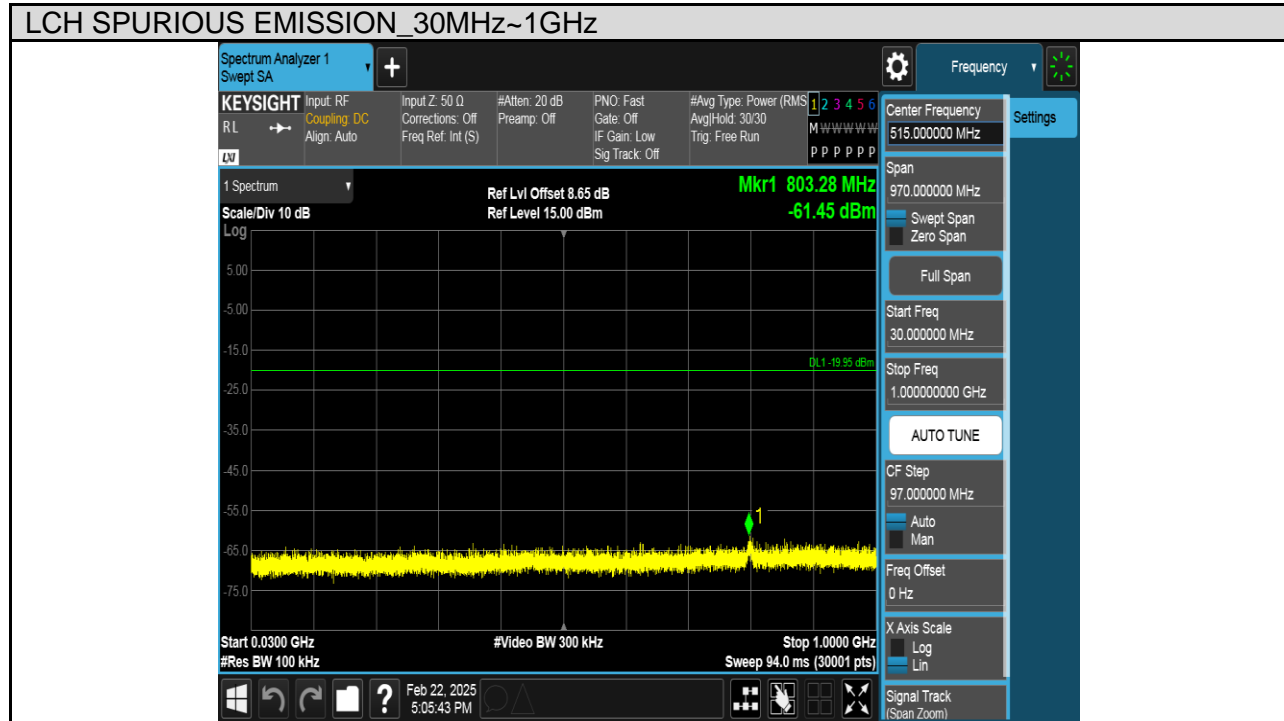


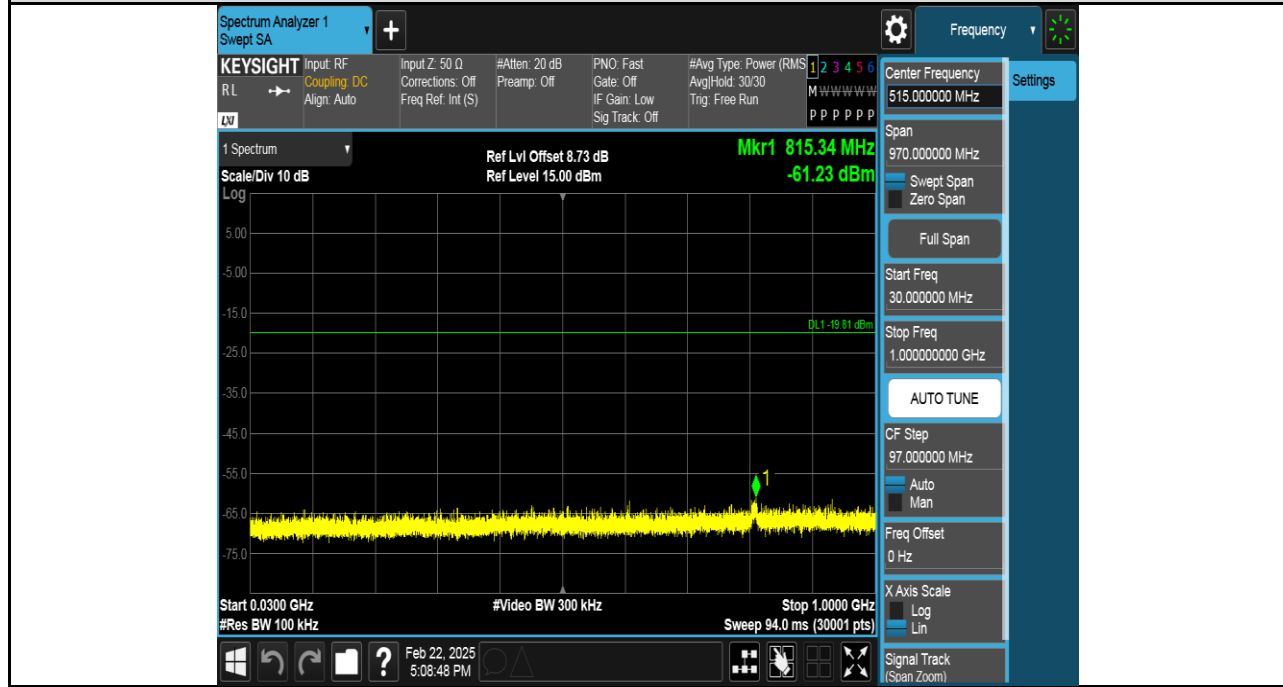
## TEST GRAPHS

Test Mode	Channel	Verdict
11B	LCH	PASS



Test Mode	Channel	Verdict
11B	MCH	PASS

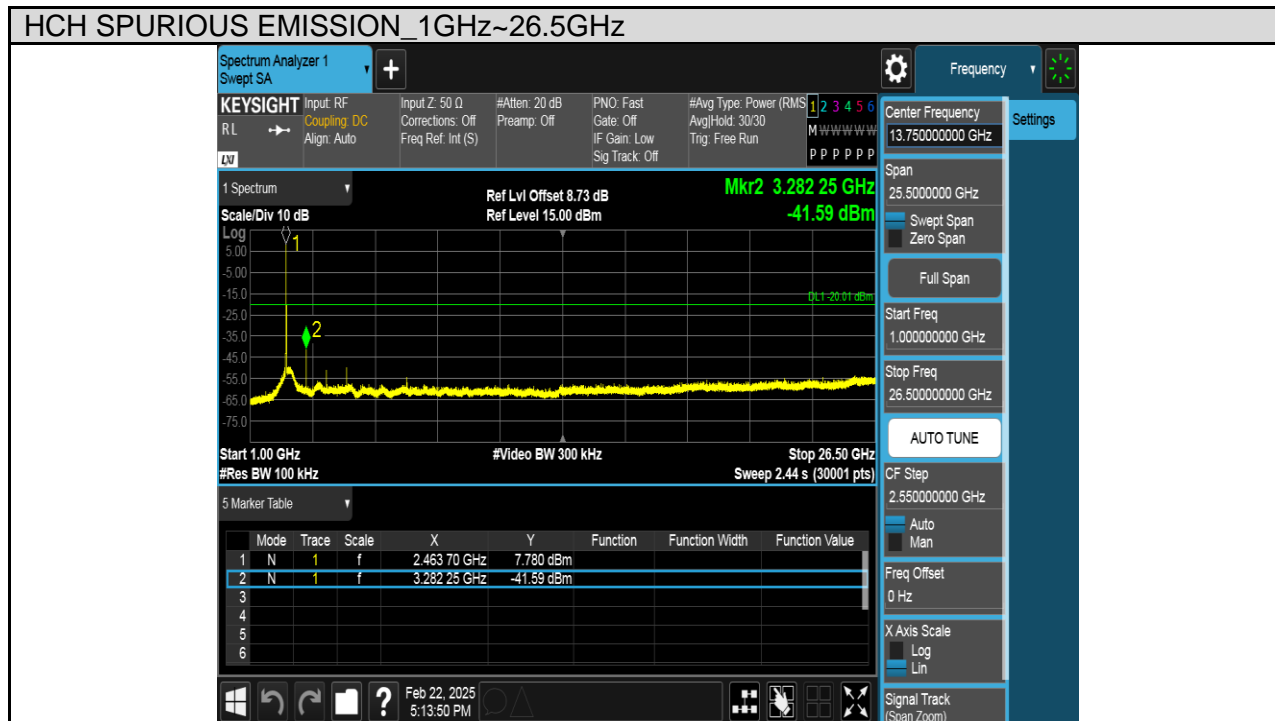
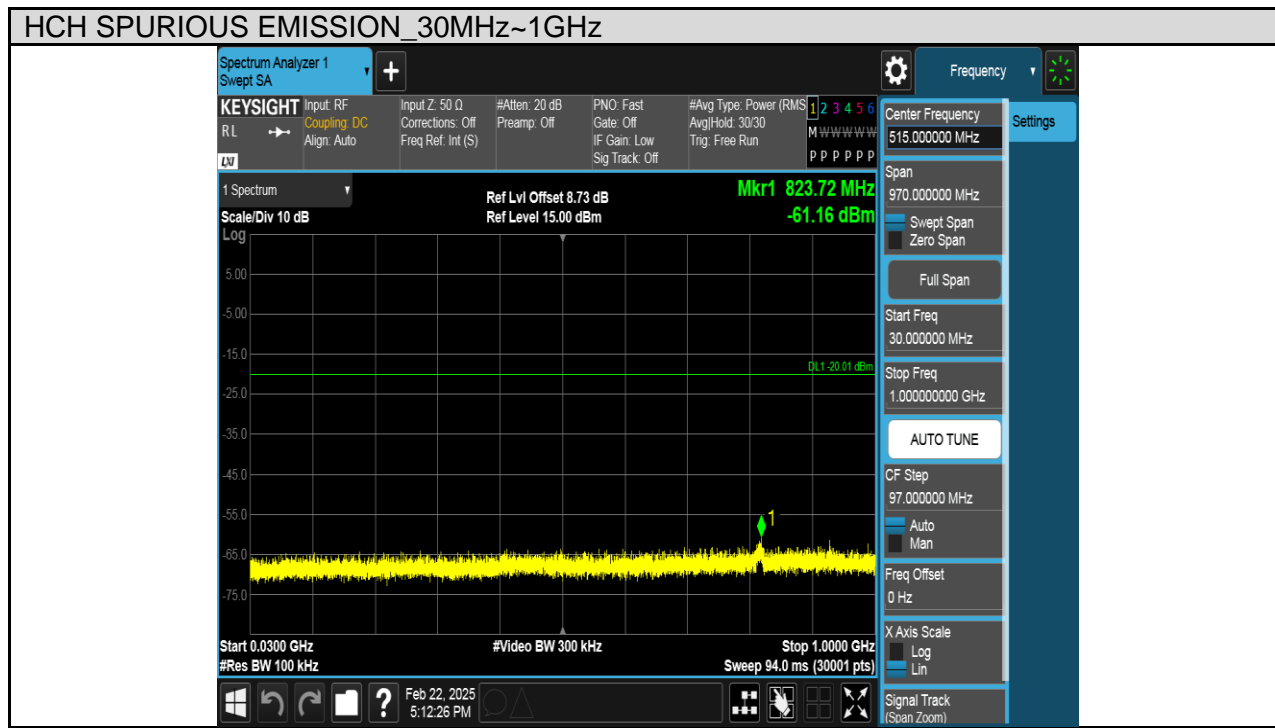
### MCH SPURIOUS EMISSION\_30MHz~1GHz



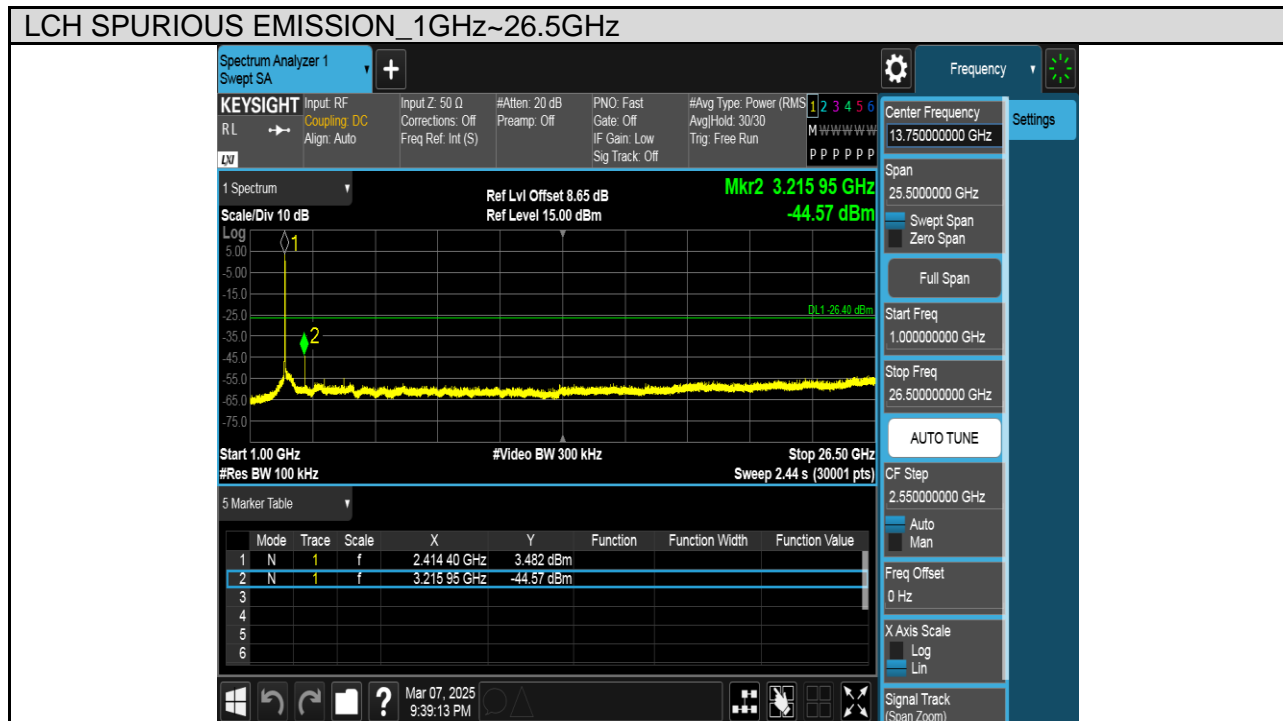
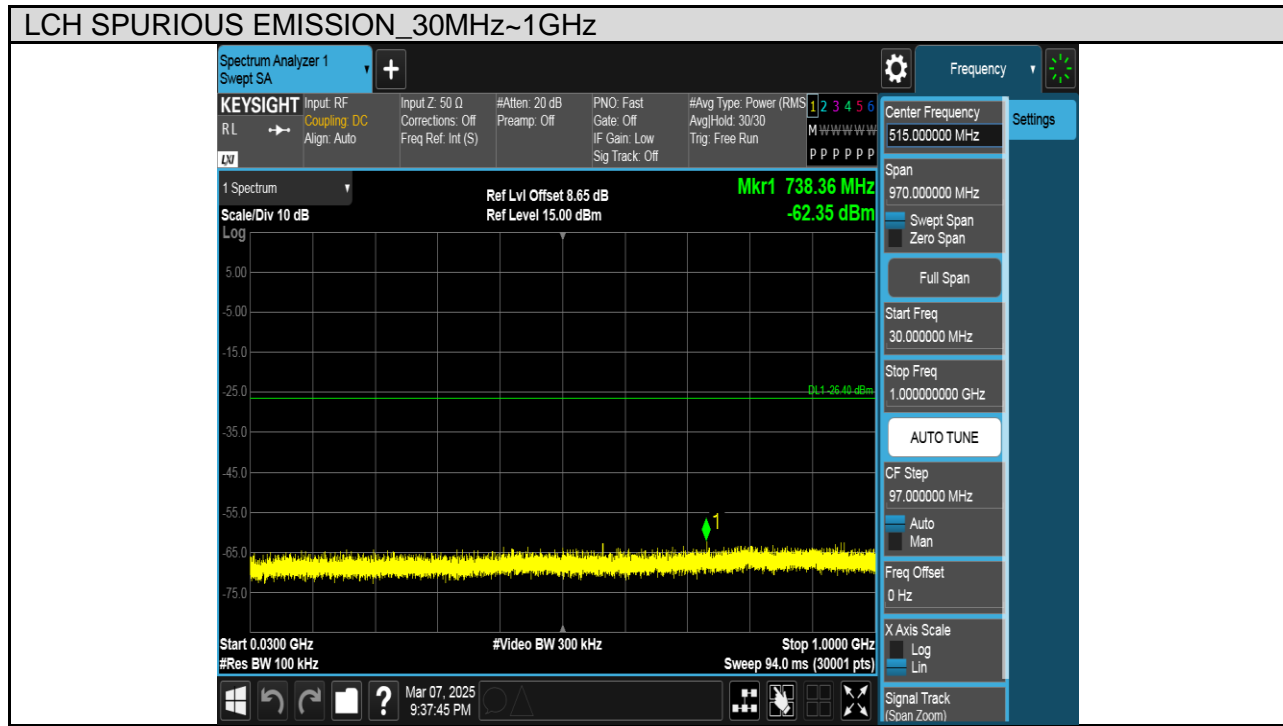
### MCH SPURIOUS EMISSION\_1GHz~26.5GHz



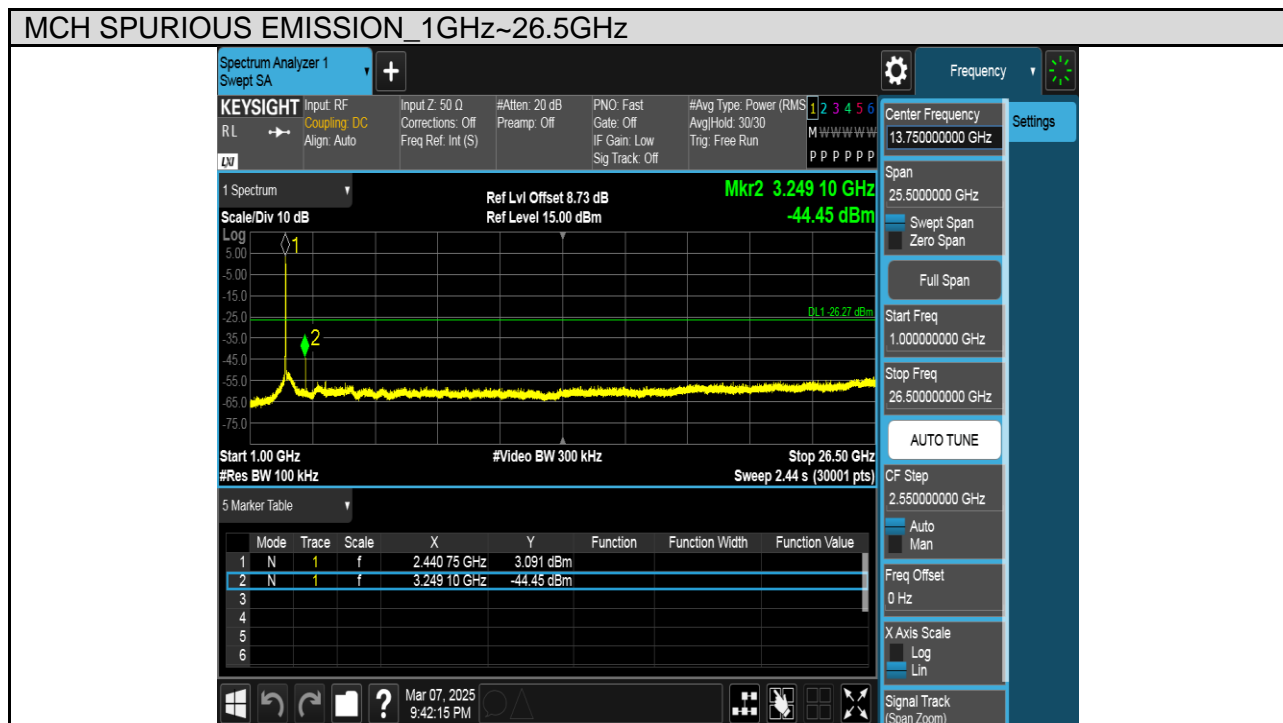
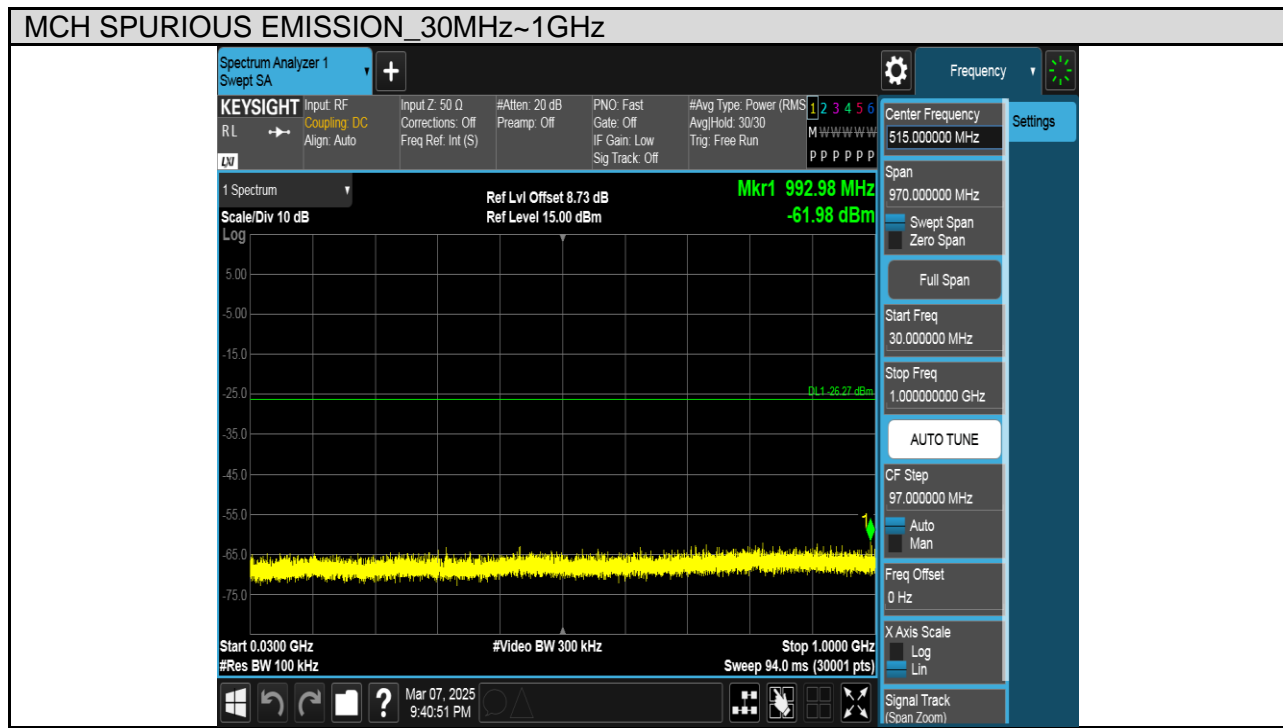
Test Mode	Channel	Verdict
11B	HCH	PASS



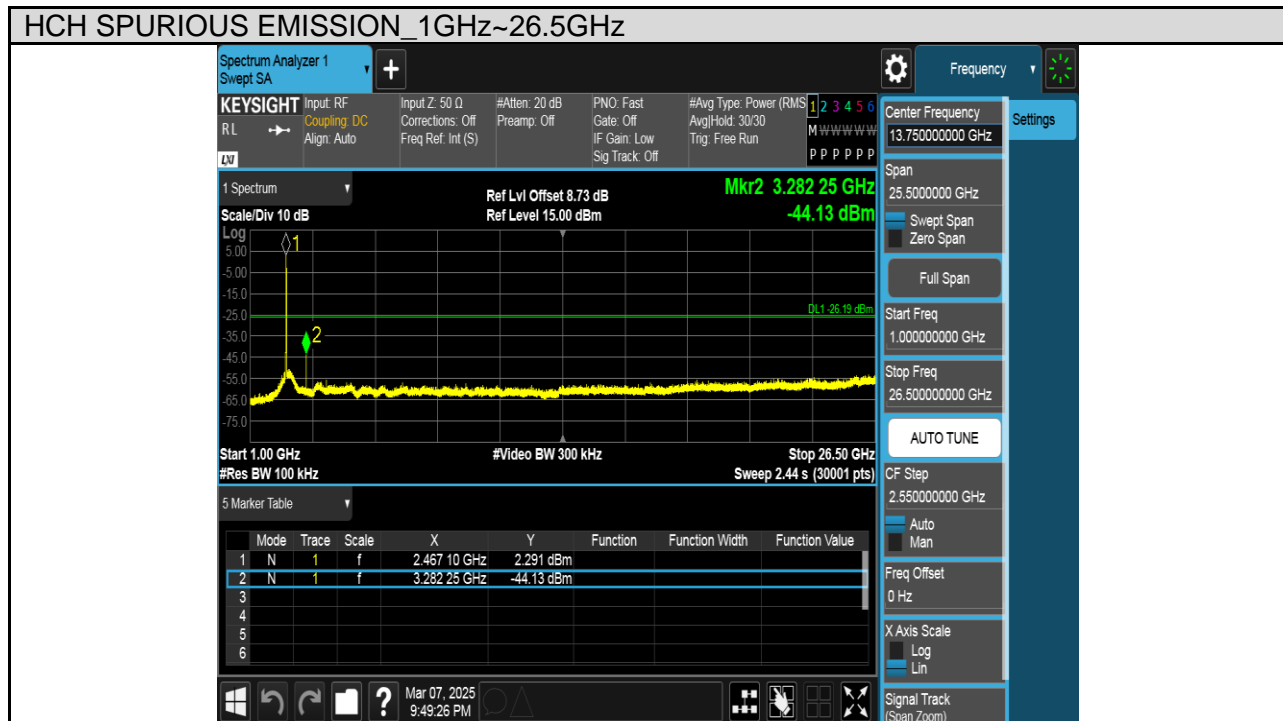
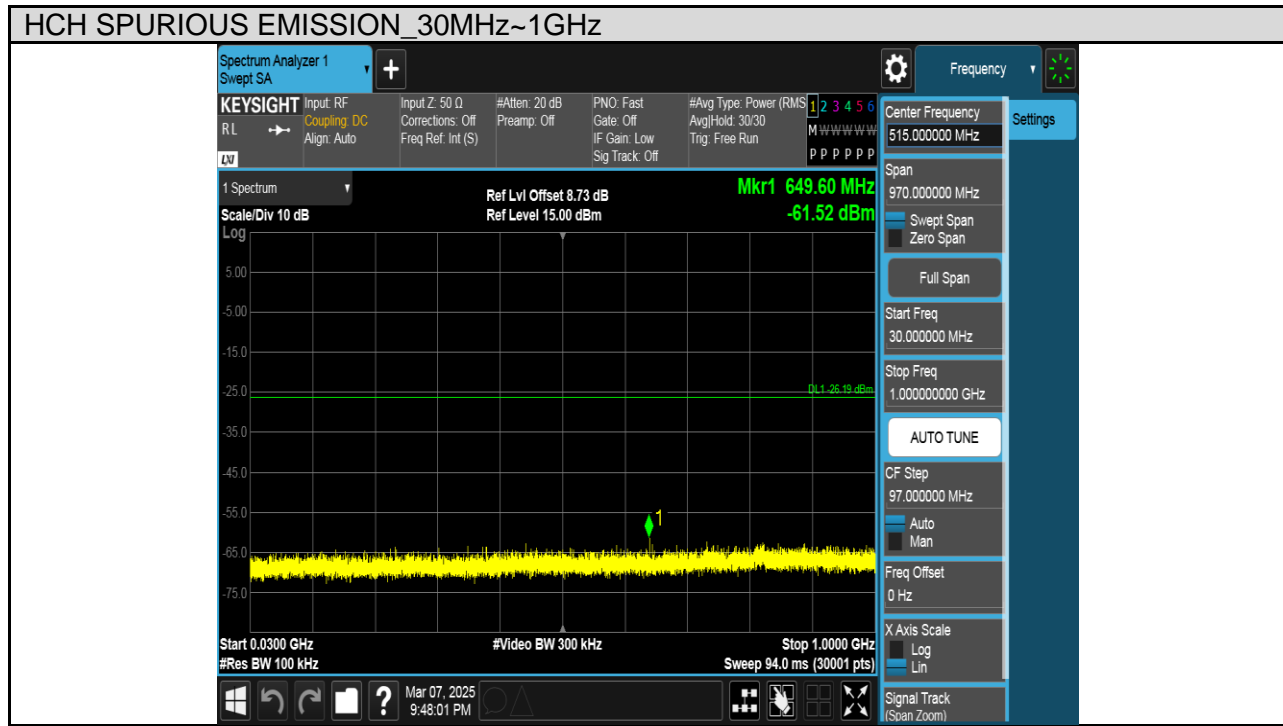
Test Mode	Channel	Verdict
11G	LCH	PASS



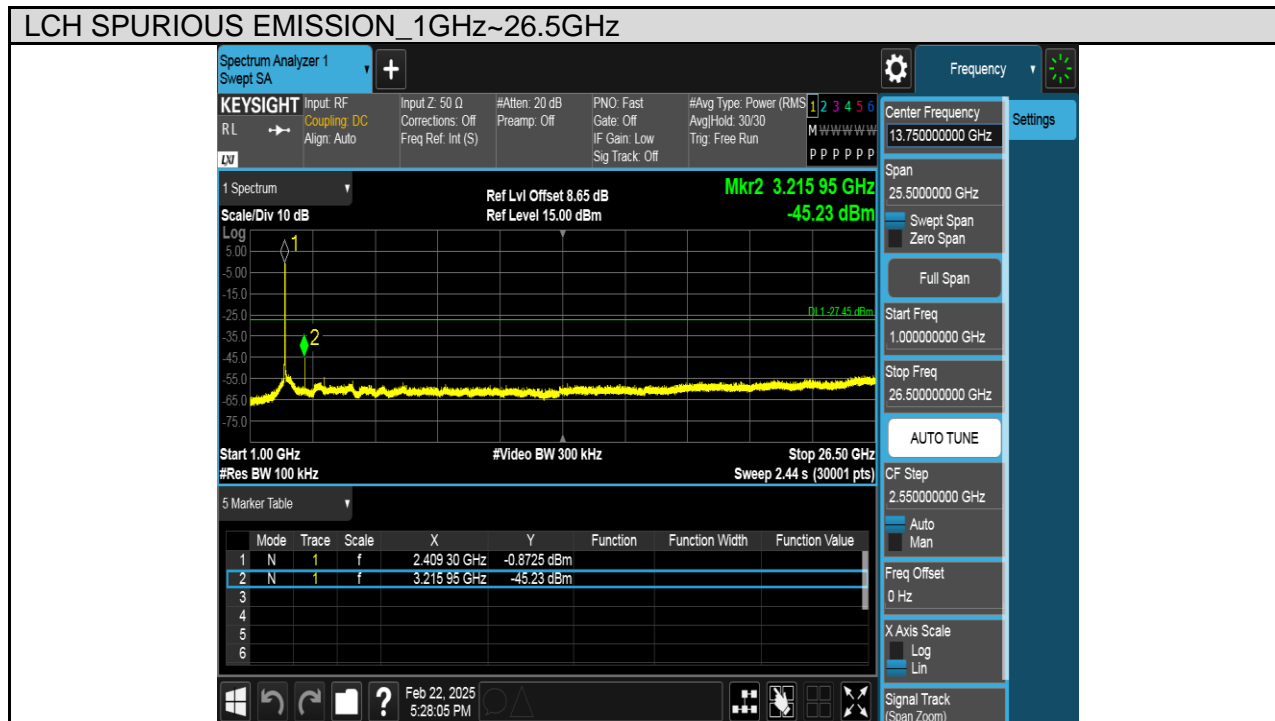
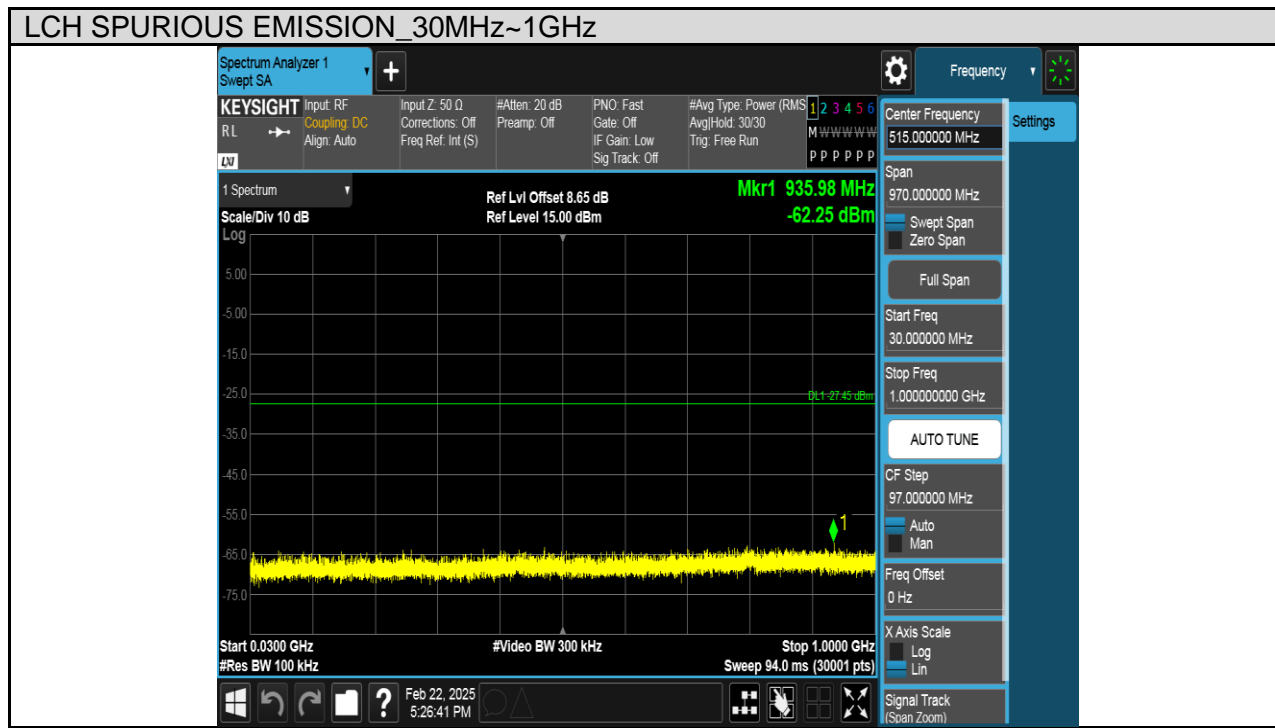
Test Mode	Channel	Verdict
11G	MCH	PASS



Test Mode	Channel	Verdict
11G	HCH	PASS

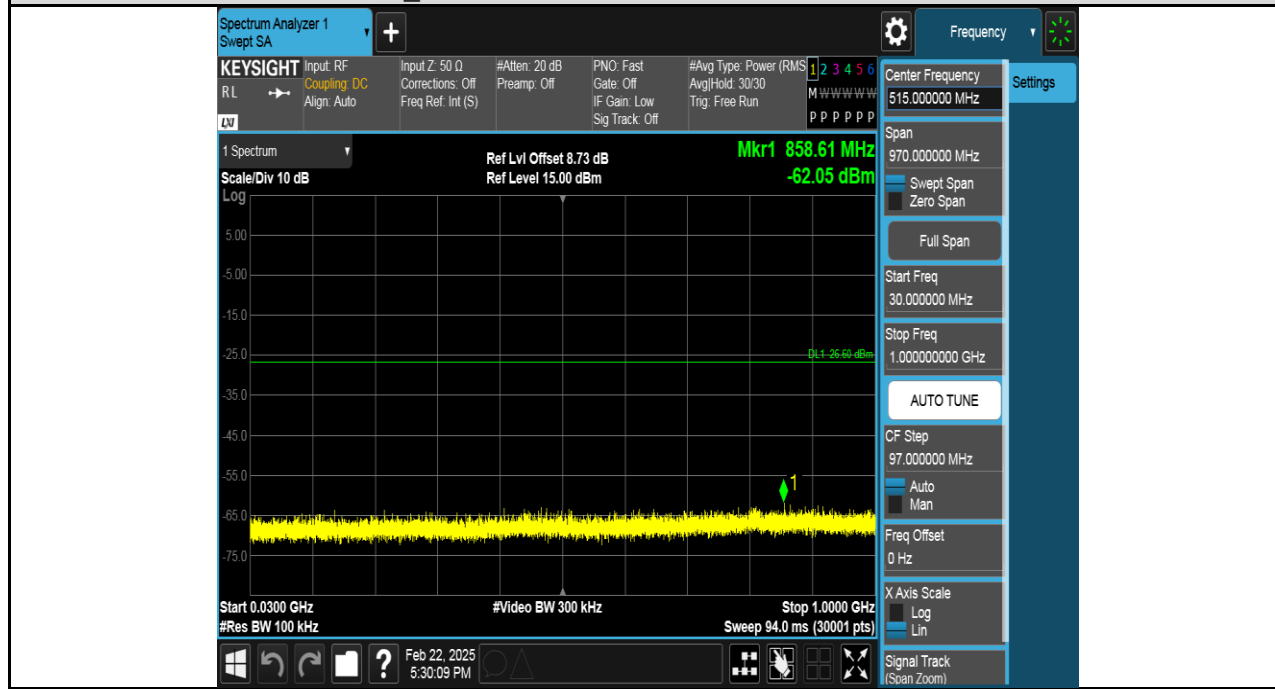


Test Mode	Channel	Verdict
11N HT20	LCH	PASS



Test Mode	Channel	Verdict
11N HT20	MCH	PASS

### MCH SPURIOUS EMISSION\_30MHz~1GHz

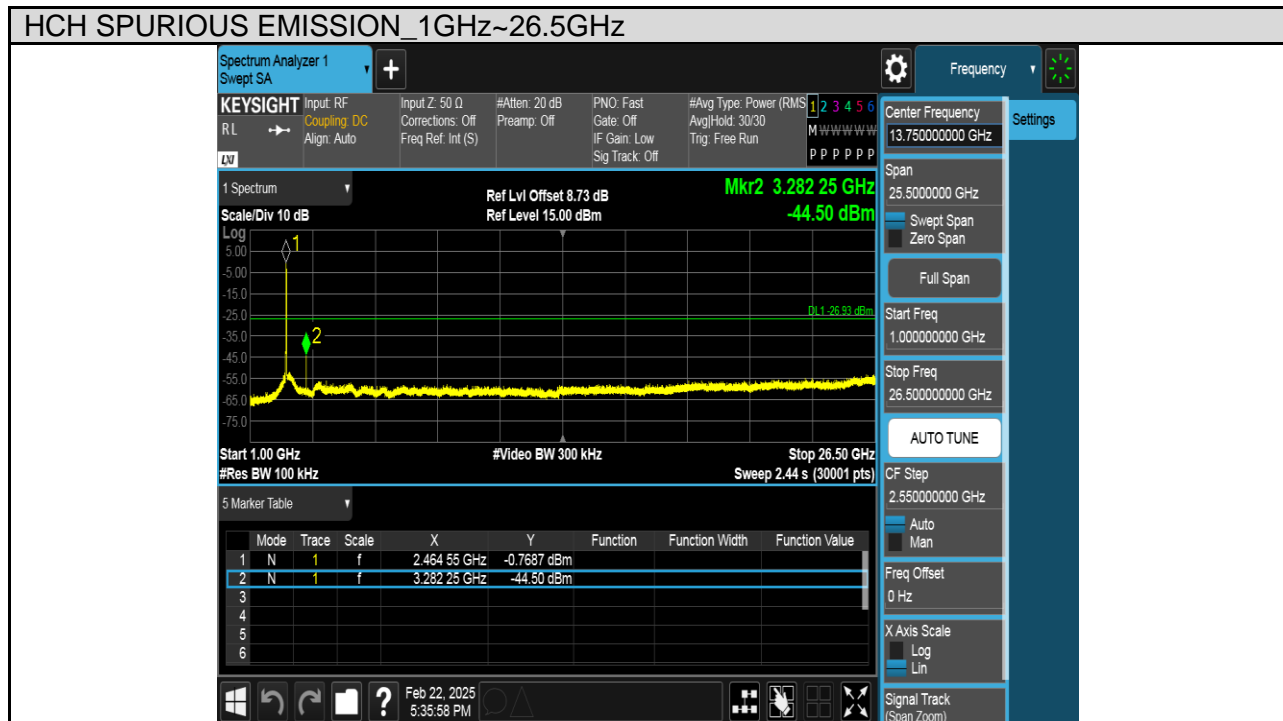
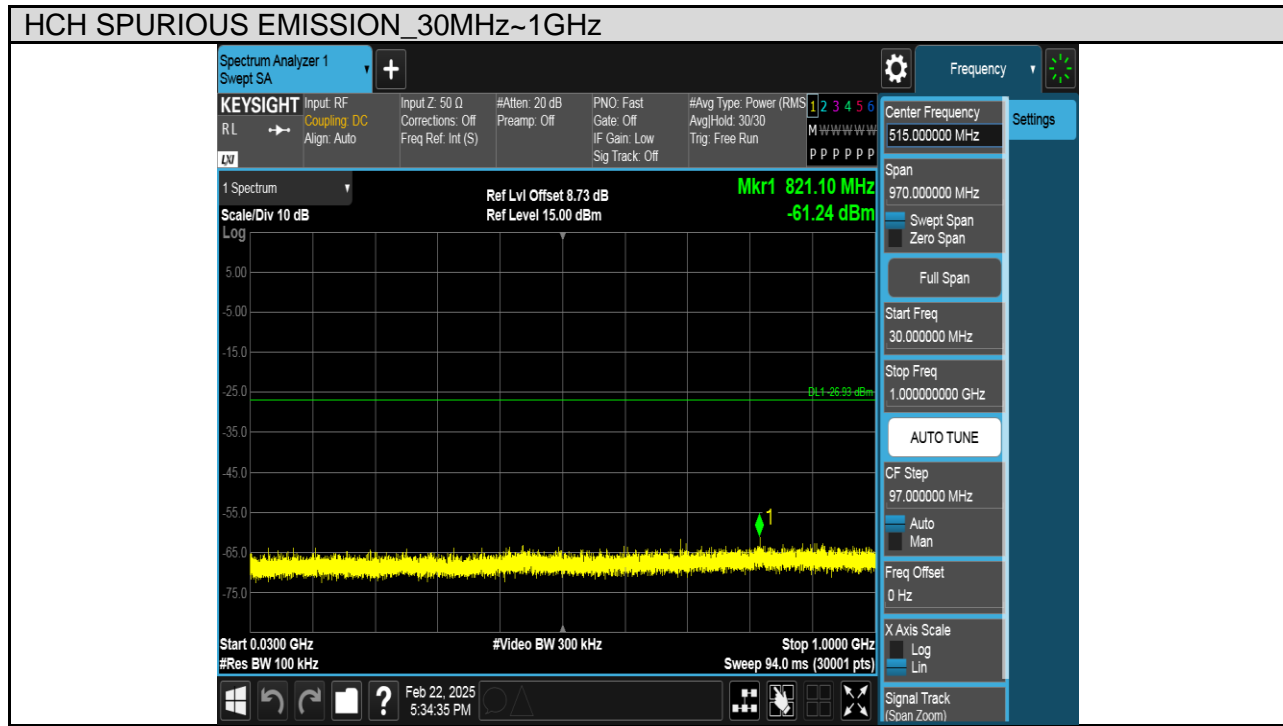


### MCH SPURIOUS EMISSION\_1GHz~26.5GHz





Test Mode	Channel	Verdict
11N HT20	HCH	PASS



## 8. RADIATED TEST RESULTS

### 8.1. LIMITS AND PROCEDURE

#### LIMITS

Please refer to FCC §15.205 and §15.209, ISSED RSS-247 Clause 5.5, ISSED RSS-GEN Clause 8.9&6.13 (Transmitter)

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 ISED (9kHz-1GHz)

Except where otherwise indicated in the applicable RSS, radiated emissions shall comply with the field strength limits shown in table 5 and table 6. Additionally, the level of any transmitter unwanted emission shall not exceed the level of the transmitter's fundamental emission.

**Table 5 – General field strength limits at frequencies above 30 MHz**

Frequency (MHz)	Field strength ( $\mu\text{V/m}$ at 3 m)
30 – 88	100
88 – 216	150
216 – 960	200
Above 960	500

**Table 6 – General field strength limits at frequencies below 30 MHz**

Frequency	Magnetic field strength (H-Field) ( $\mu\text{A/m}$ )	Measurement distance (m)
9 - 490 kHz <sup>Note 1</sup>	$6.37/F$ (F in kHz)	300
490 - 1705 kHz	$63.7/F$ (F in kHz)	30
1.705 - 30 MHz	0.08	30

**Note 1:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

## Radiation Disturbance Test Limit for FCC &amp; ISED (Above 1G)

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

## Restricted bands of operation for FCC

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

## Restricted bands of operation for ISED

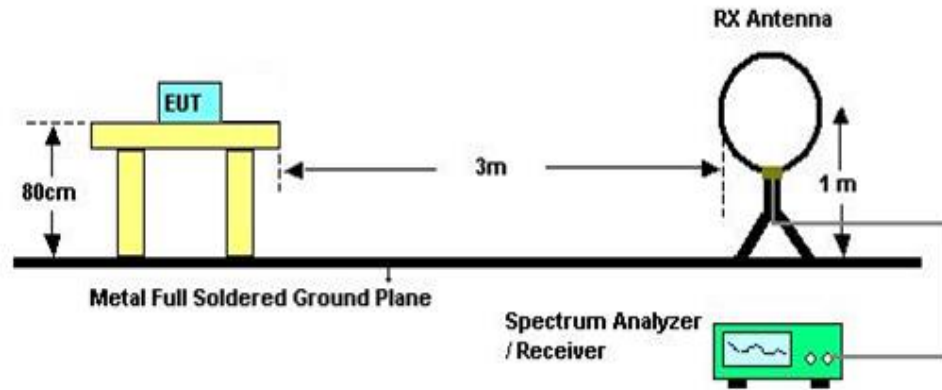
**Table 7 – Restricted frequency bands\***

MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138	--	

\* Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

## TEST SETUP AND PROCEDURE

Below 30MHz

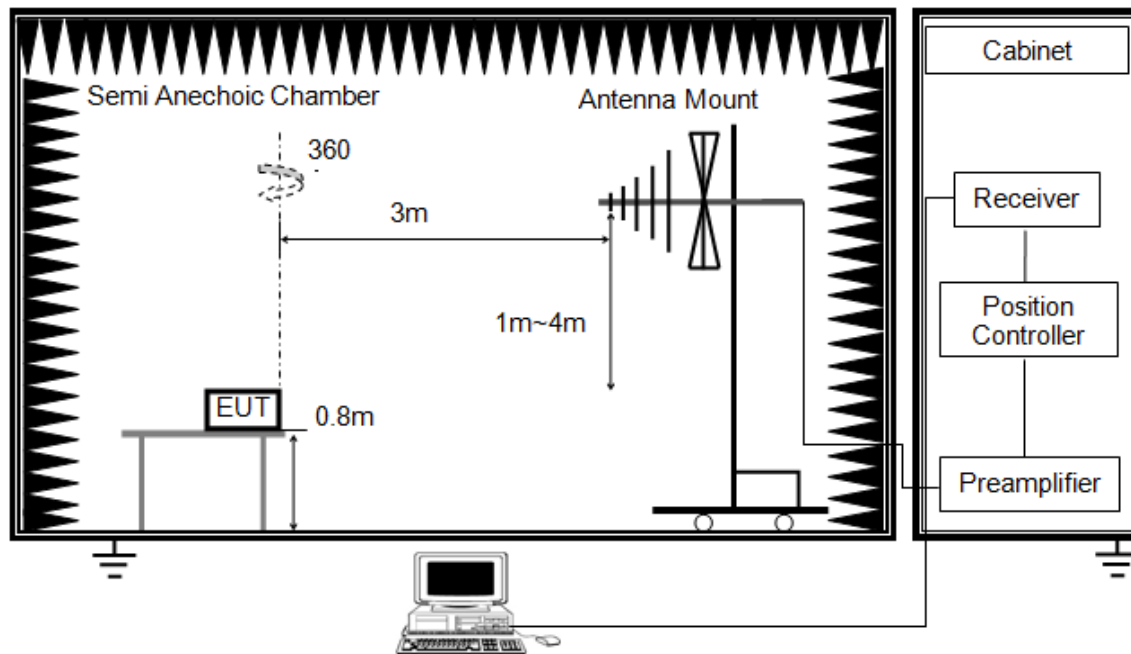


The setting of the spectrum analyser

RBW	200 Hz (From 9kHz to 0.15MHz) / 9kHz (From 0.15MHz to 30MHz)
VBW	200 Hz (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)
8. The limits in FCC 47 CFR, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377  $\Omega$ . For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to  $Y-51.5 = Z$  dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1G

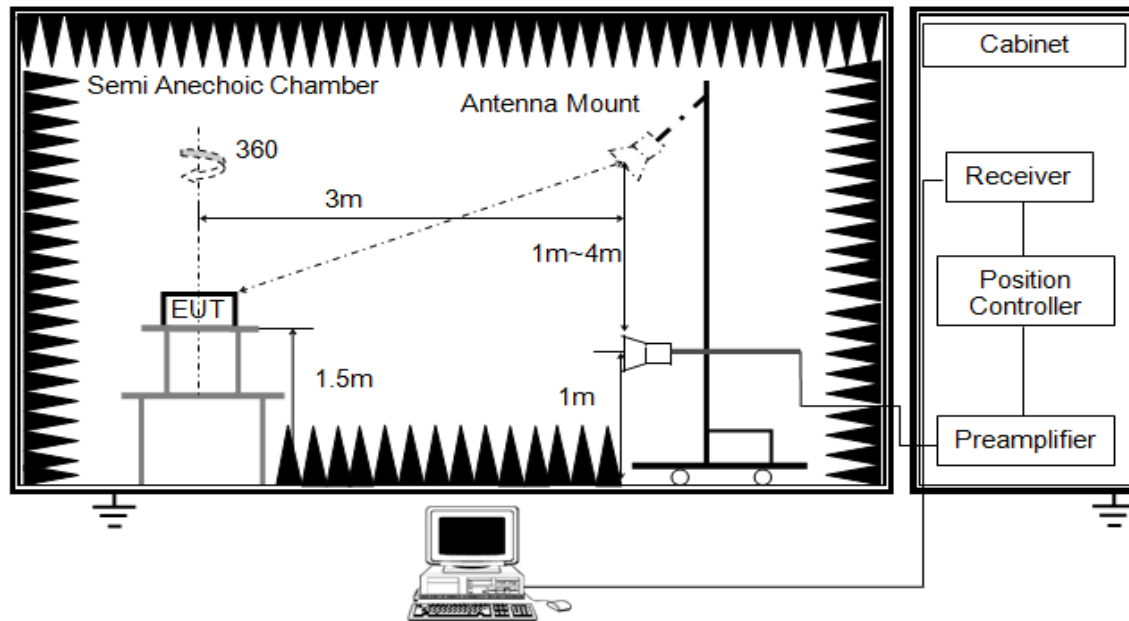


The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
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



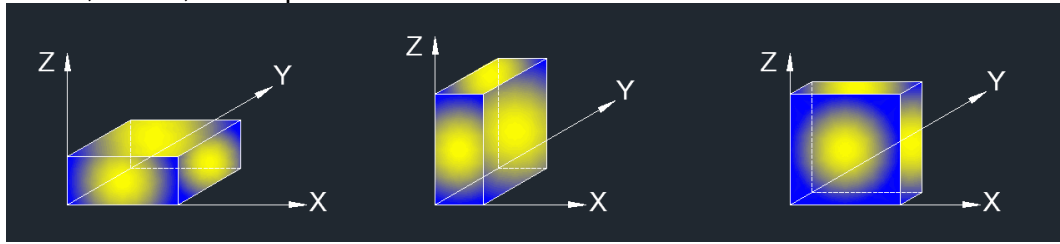
The setting of the spectrum analyser

RBW	1 MHz
VBW	PEAK: 3 MHz AVG: See note 6
Sweep	Auto
Detector	Peak
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 video bandwidth  $\geq 1/T$  but not less than the setting list in section 7.1 when use peak detector, max hold to be run for at least  $[50 \cdot (1/\text{Duty Cycle})]$  traces for average measurements. For the Duty Cycle need to refer the results in section 7.1.
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, Z axis positions:



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

## 8.2. TEST ENVIRONMENT

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

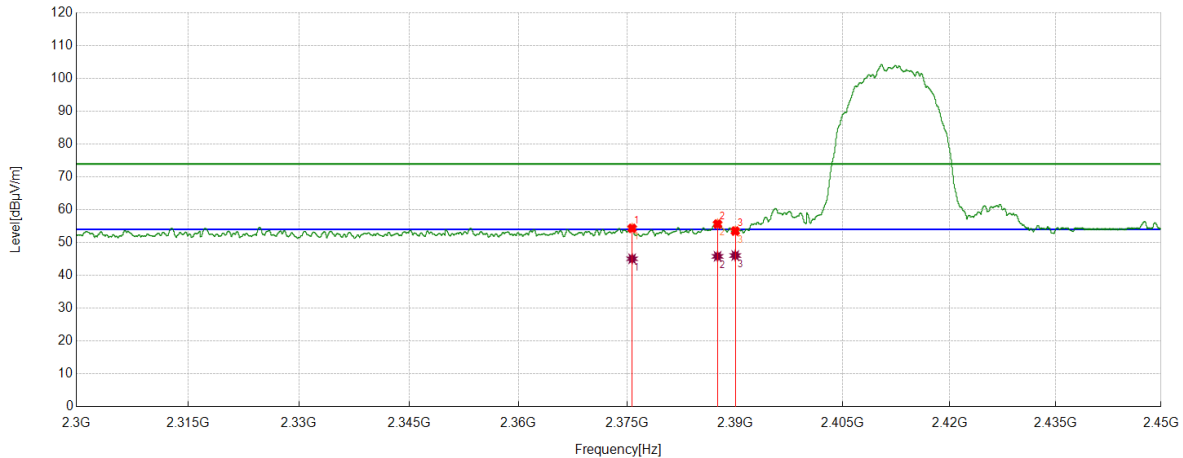
## 8.3. RESTRICTED BANDEDGE

### 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

### TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



#### PK Result:

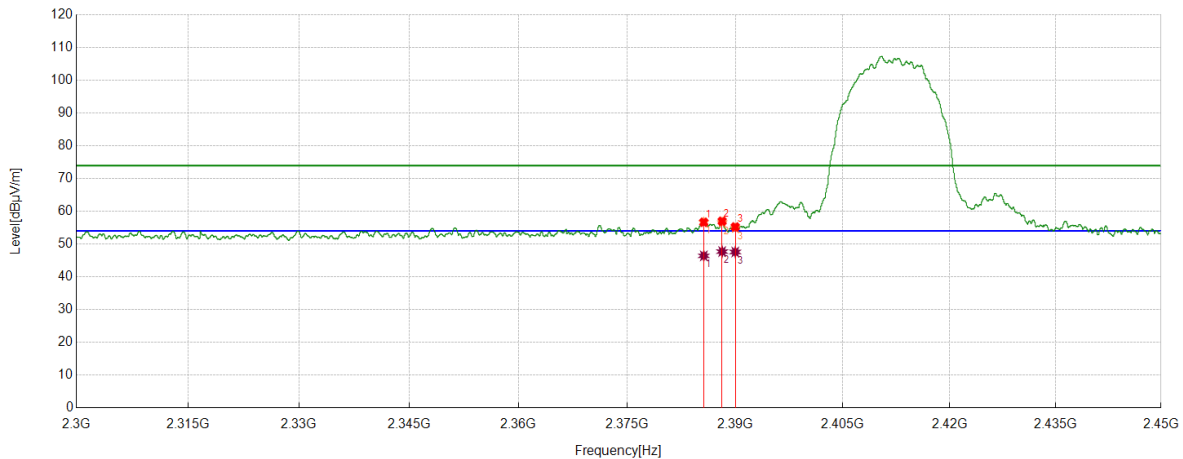
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2375.6845	40.76	13.58	54.34	74.00	-19.66	Horizontal
2	2387.5359	42.14	13.50	55.64	74.00	-18.36	Horizontal
3	2390.0000	40.03	13.48	53.51	74.00	-20.49	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2375.6845	31.47	13.58	45.05	54.00	-8.95	Horizontal
2	2387.5359	32.29	13.50	45.79	54.00	-8.21	Horizontal
3	2390.0000	32.57	13.48	46.05	54.00	-7.95	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

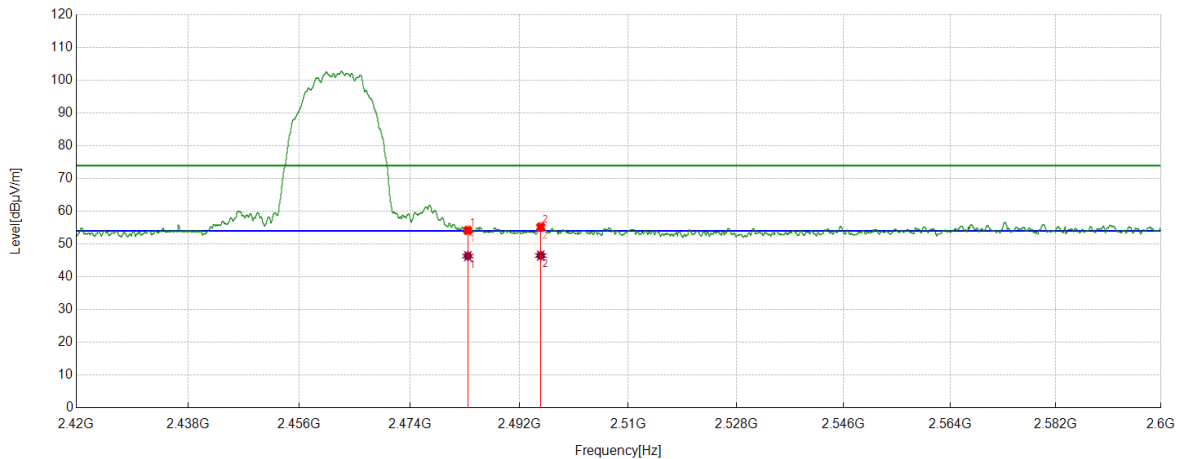
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2385.6232	43.13	13.53	56.66	74.00	-17.34	Vertical
2	2388.1735	43.48	13.50	56.98	74.00	-17.02	Vertical
3	2390.0000	41.75	13.48	55.23	74.00	-18.77	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2385.6232	32.87	13.53	46.40	54.00	-7.60	Vertical
2	2388.1735	34.20	13.50	47.70	54.00	-6.30	Vertical
3	2390.0000	34.10	13.48	47.58	54.00	-6.42	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

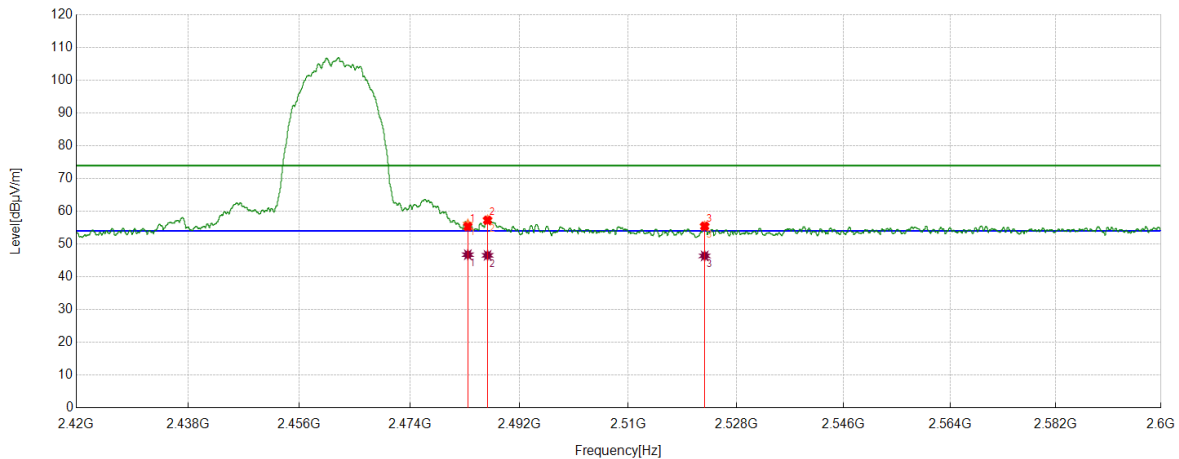
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	39.91	14.25	54.16	74.00	-19.84	Horizontal
2	2495.4969	40.89	14.32	55.21	74.00	-18.79	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	32.08	14.25	46.33	54.00	-7.67	Horizontal
2	2495.4969	32.17	14.32	46.49	54.00	-7.51	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

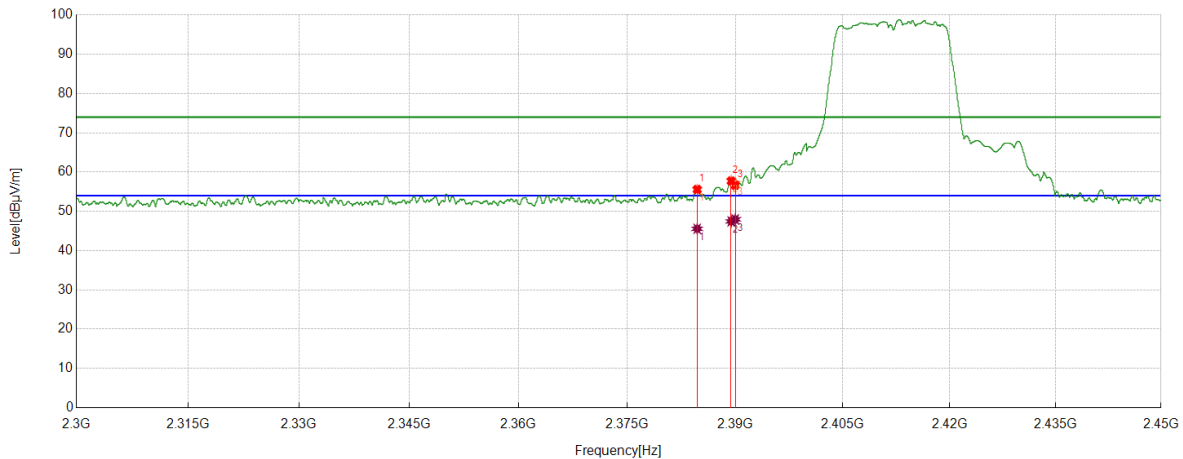
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	41.06	14.25	55.31	74.00	-18.69	Vertical
2	2486.7433	42.96	14.31	57.27	74.00	-16.73	Vertical
3	2522.7028	40.93	14.52	55.45	74.00	-18.55	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	32.50	14.25	46.75	54.00	-7.25	Vertical
2	2486.7433	32.24	14.31	46.55	54.00	-7.45	Vertical
3	2522.7028	31.87	14.52	46.39	54.00	-7.61	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

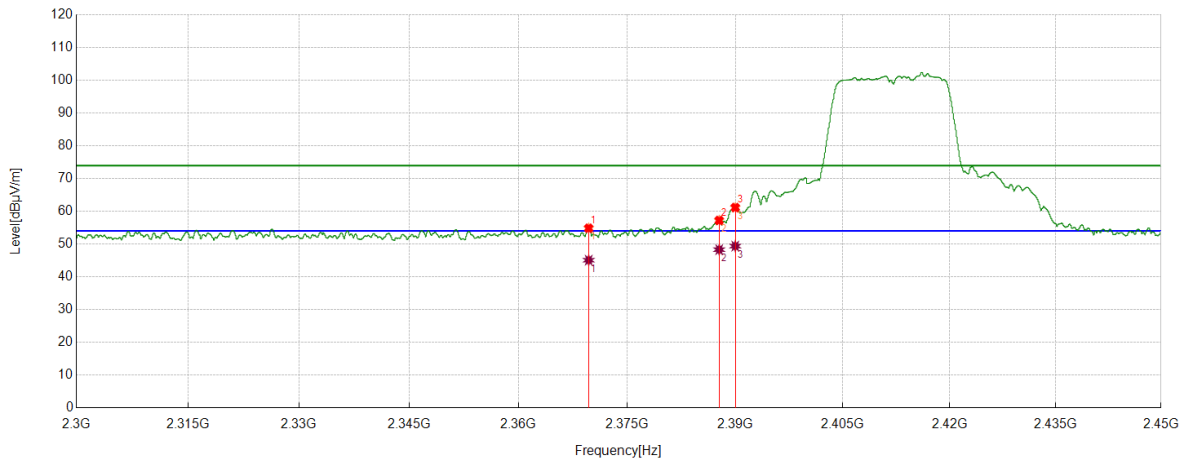
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2384.7043	42.03	13.54	55.57	74.00	-18.43	Horizontal
2	2389.4299	44.23	13.49	57.72	74.00	-16.28	Horizontal
3	2390.0000	43.14	13.48	56.62	74.00	-17.38	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2384.7043	32.01	13.54	45.55	54.00	-8.45	Horizontal
2	2389.4299	33.94	13.49	47.43	54.00	-6.57	Horizontal
3	2390.0000	34.49	13.48	47.97	54.00	-6.03	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2369.6837	41.28	13.55	54.83	74.00	-19.17	Vertical
2	2387.7610	43.72	13.50	57.22	74.00	-16.78	Vertical
3	2390.0000	47.68	13.48	61.16	74.00	-12.84	Vertical

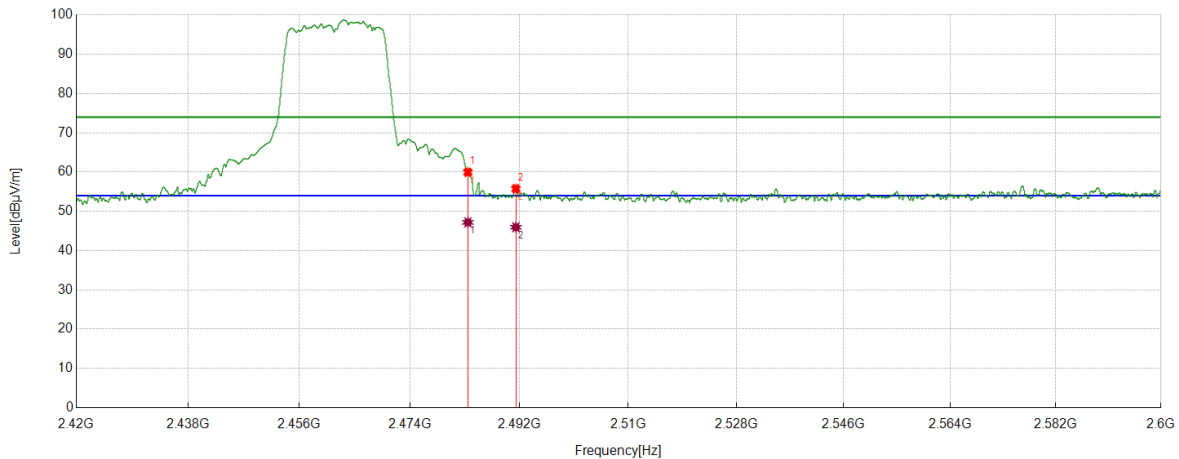
#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2369.6837	31.52	13.55	45.07	54.00	-8.93	Vertical
2	2387.7610	34.79	13.50	48.29	54.00	-5.71	Vertical
3	2390.0000	35.90	13.48	49.38	54.00	-4.62	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

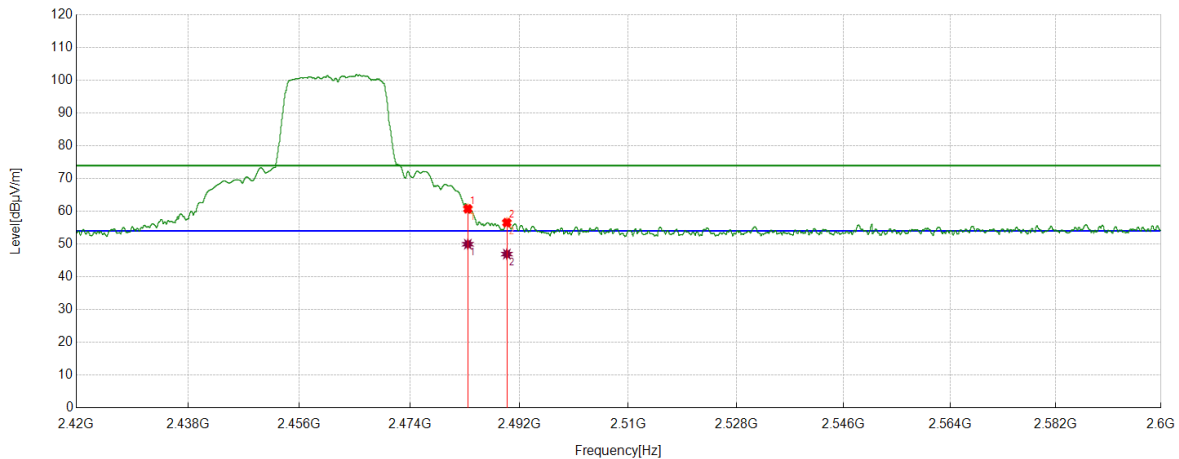
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	45.70	14.25	59.95	74.00	-14.05	Horizontal
2	2491.4014	41.40	14.36	55.76	74.00	-18.24	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	32.94	14.25	47.19	54.00	-6.81	Horizontal
2	2491.4014	31.59	14.36	45.95	54.00	-8.05	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

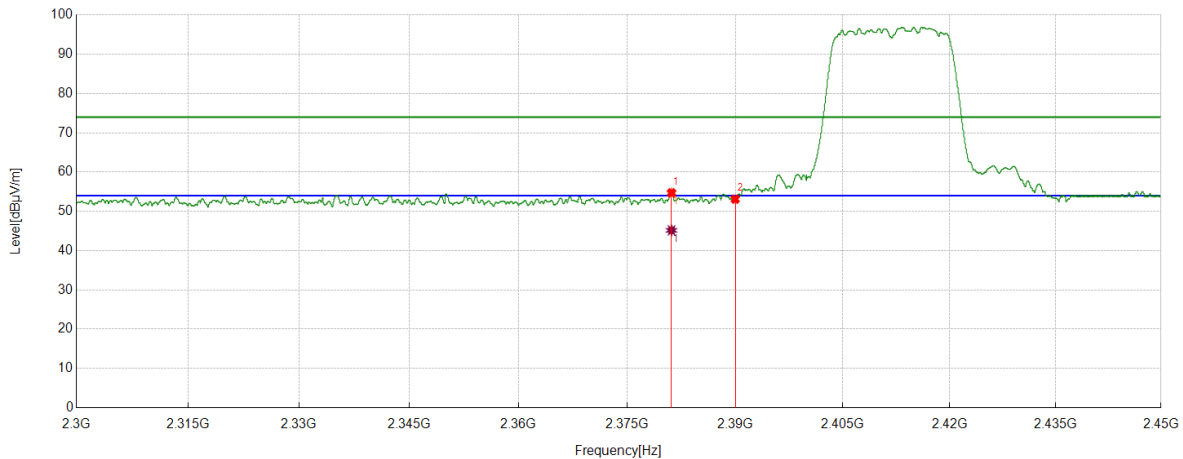
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	46.52	14.25	60.77	74.00	-13.23	Vertical
2	2489.9162	42.17	14.37	56.54	74.00	-17.46	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	35.71	14.25	49.96	54.00	-4.04	Vertical
2	2489.9162	32.57	14.37	46.94	54.00	-7.06	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

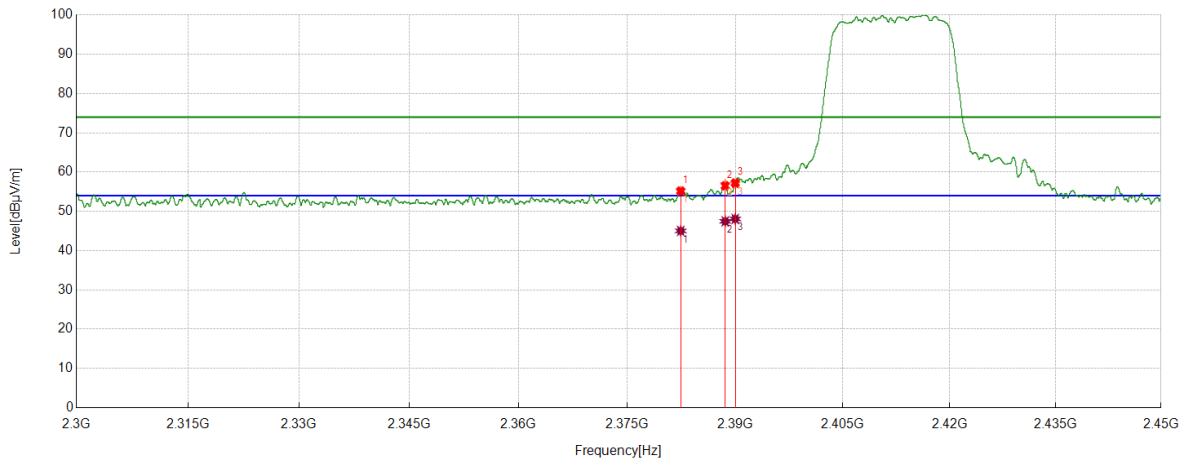
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2381.1414	41.11	13.59	54.70	74.00	-19.30	Horizontal
2	2390.0000	39.62	13.48	53.10	74.00	-20.90	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2381.1414	31.57	13.59	45.16	54.00	-8.84	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

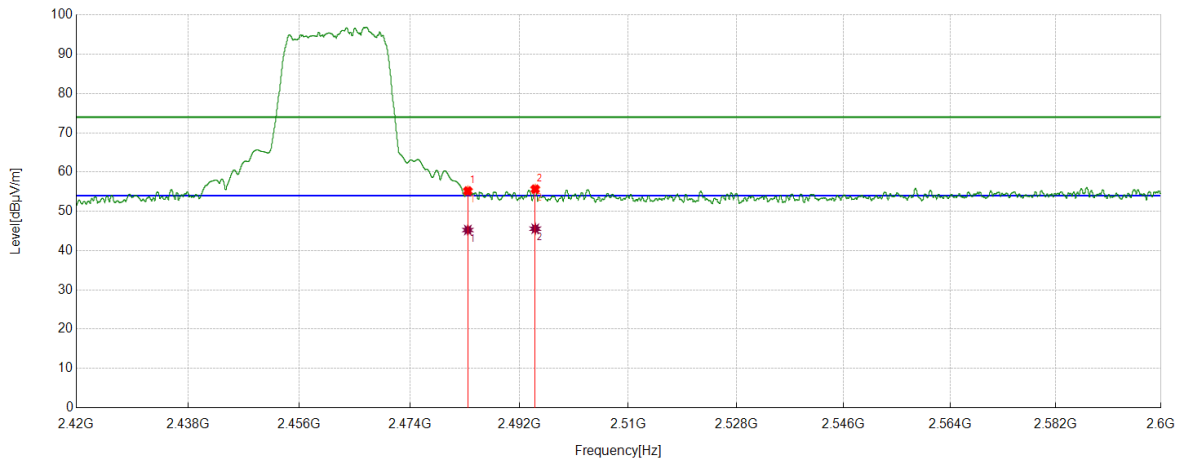
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2382.4166	41.58	13.58	55.16	74.00	-18.84	Vertical
2	2388.6048	43.00	13.49	56.49	74.00	-17.51	Vertical
3	2390.0000	43.72	13.48	57.20	74.00	-16.80	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2382.4166	31.44	13.58	45.02	54.00	-8.98	Vertical
2	2388.6048	33.96	13.49	47.45	54.00	-6.55	Vertical
3	2390.0000	34.58	13.48	48.06	54.00	-5.94	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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:

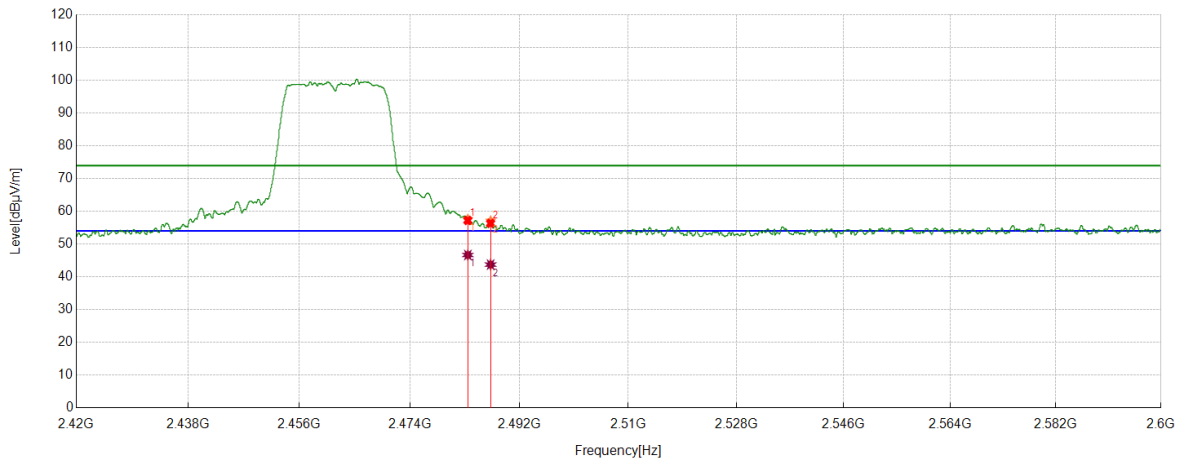
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	40.94	14.25	55.19	74.00	-18.81	Horizontal
2	2494.5968	41.32	14.33	55.65	74.00	-18.35	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	30.99	14.25	45.24	54.00	-8.76	Horizontal
2	2494.5968	31.24	14.33	45.57	54.00	-8.43	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
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]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	42.97	14.25	57.22	74.00	-16.78	Vertical
2	2487.2384	42.00	14.32	56.32	74.00	-17.68	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	32.40	14.25	46.65	54.00	-7.35	Vertical
2	2487.2384	29.40	14.32	43.72	54.00	-10.28	Vertical

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.  
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
3. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) - Amplifier Gain.  
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## 8.4. 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

#### 2) For 9kHz~30MHz

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

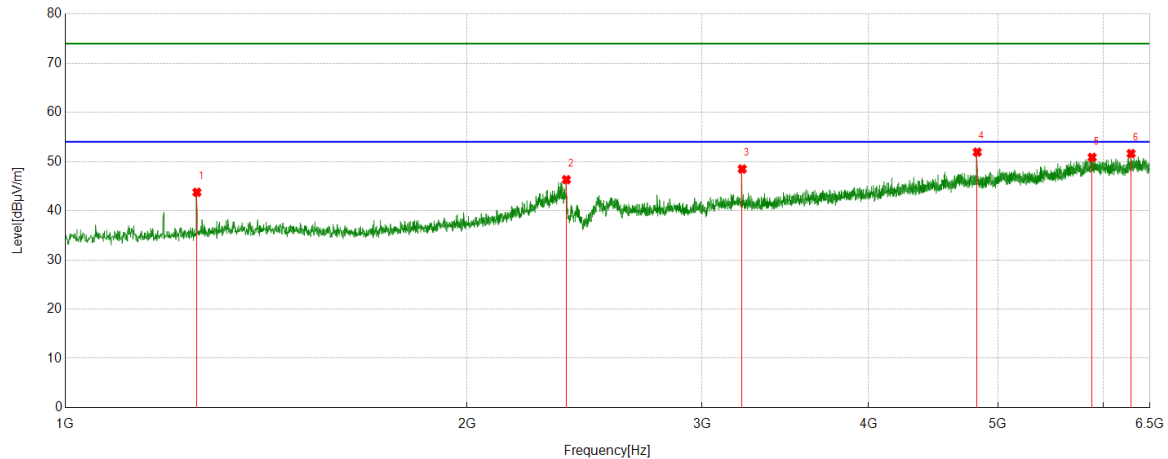
Remark:

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 1: 1GHz~6.5GHz

### HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



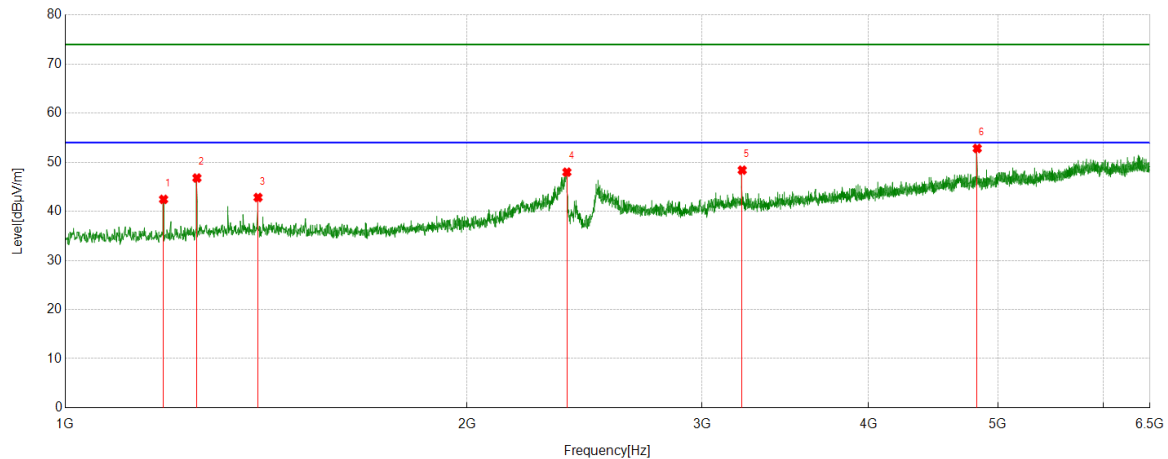
#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1255.0944	44.62	-0.86	43.76	74.00	-30.24	Horizontal
2	2374.4843	42.55	3.77	46.32	74.00	-27.68	Horizontal
3	3216.0895	41.96	6.53	48.49	74.00	-25.51	Horizontal
4	4824.3530	39.51	12.42	51.93	74.00	-22.07	Horizontal
5	5882.5478	35.44	15.42	50.86	74.00	-23.14	Horizontal
6	6291.6615	34.92	16.71	51.63	74.00	-22.37	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

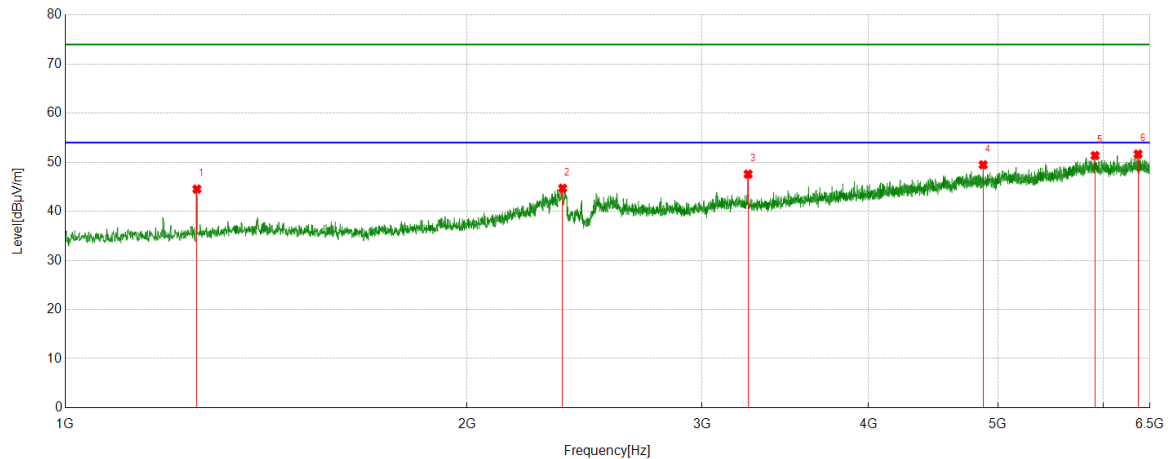


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	43.63	-1.19	42.44	74.00	-31.56	Vertical
2	1255.0944	47.65	-0.86	46.79	74.00	-27.21	Vertical
3	1394.6743	43.25	-0.43	42.82	74.00	-31.18	Vertical
4	2376.5471	44.21	3.77	47.98	74.00	-26.02	Vertical
5	3216.0895	41.86	6.53	48.39	74.00	-25.61	Vertical
6	4824.3530	40.39	12.42	52.81	74.00	-21.19	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

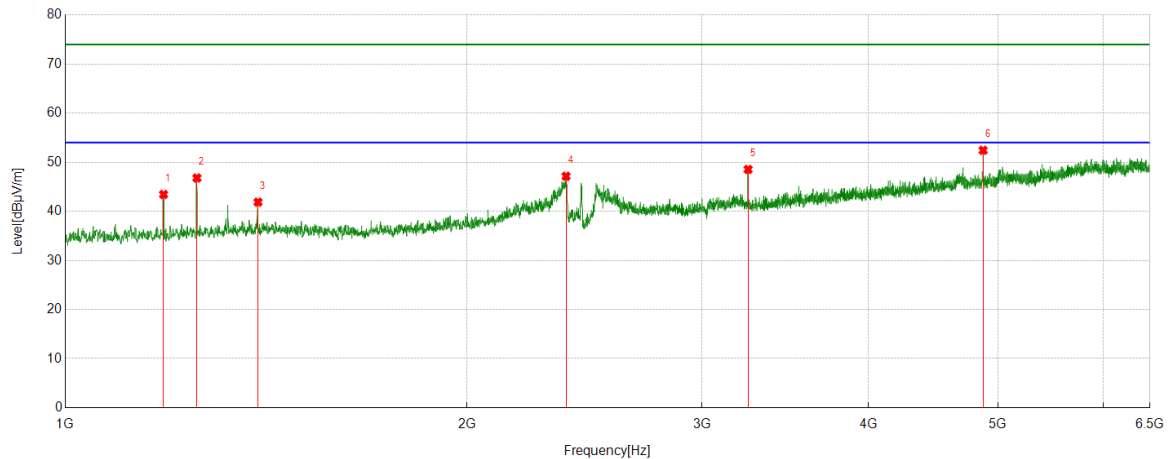


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	45.38	-0.86	44.52	74.00	-29.48	Horizontal
2	2359.3574	40.87	3.83	44.70	74.00	-29.30	Horizontal
3	3249.0936	41.29	6.29	47.58	74.00	-26.42	Horizontal
4	4873.8592	37.60	11.88	49.48	74.00	-24.52	Horizontal
5	5912.1140	35.48	15.88	51.36	74.00	-22.64	Horizontal
6	6367.9835	34.15	17.51	51.66	74.00	-22.34	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

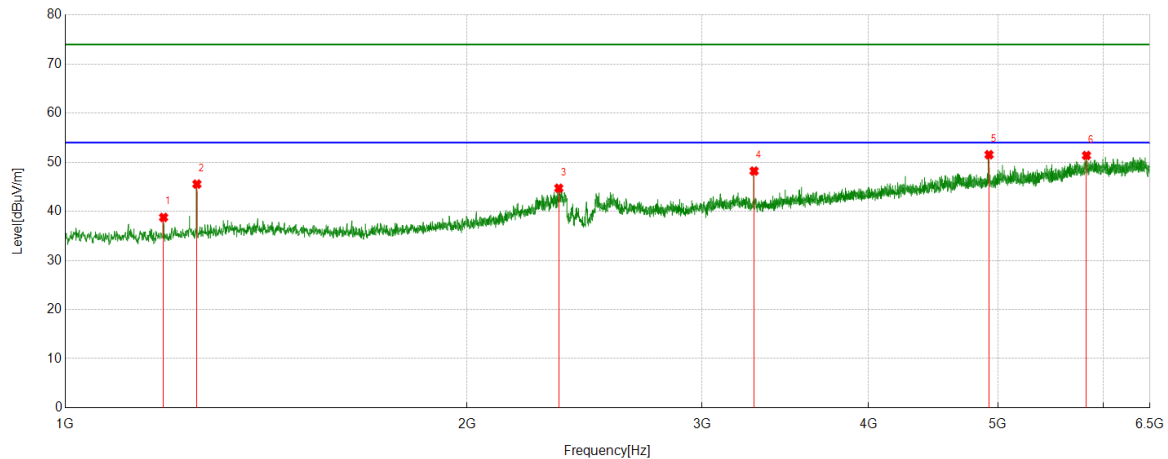


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	44.64	-1.19	43.45	74.00	-30.55	Vertical
2	1255.0944	47.65	-0.86	46.79	74.00	-27.21	Vertical
3	1394.6743	42.31	-0.43	41.88	74.00	-32.12	Vertical
4	2373.1091	43.36	3.79	47.15	74.00	-26.85	Vertical
5	3249.0936	42.25	6.29	48.54	74.00	-25.46	Vertical
6	4873.8592	40.55	11.88	52.43	74.00	-21.57	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

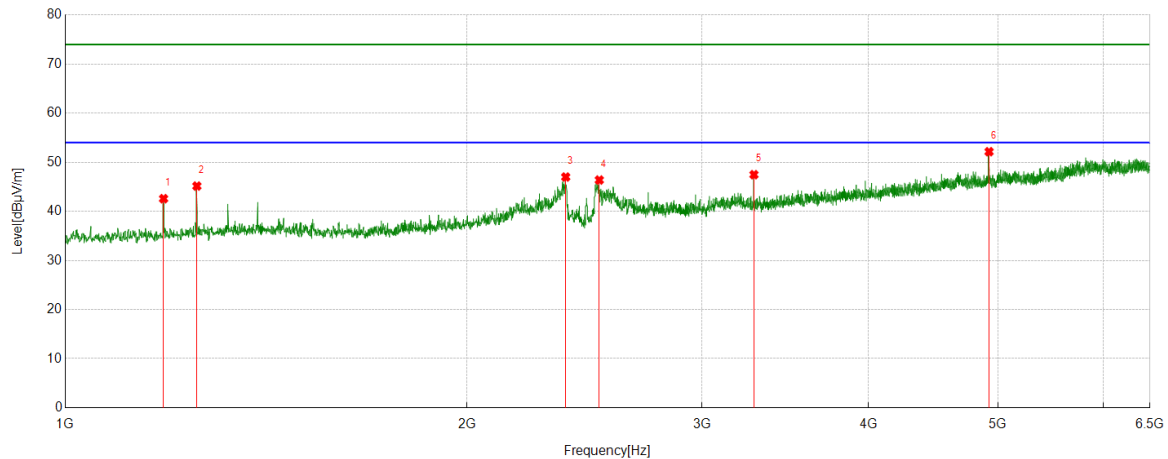


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	39.95	-1.19	38.76	74.00	-35.24	Horizontal
2	1255.0944	46.41	-0.86	45.55	74.00	-28.45	Horizontal
3	2343.5429	40.66	4.05	44.71	74.00	-29.29	Horizontal
4	3282.7853	42.11	6.10	48.21	74.00	-25.79	Horizontal
5	4924.0530	39.30	12.24	51.54	74.00	-22.46	Horizontal
6	5825.4782	34.81	16.57	51.38	74.00	-22.62	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

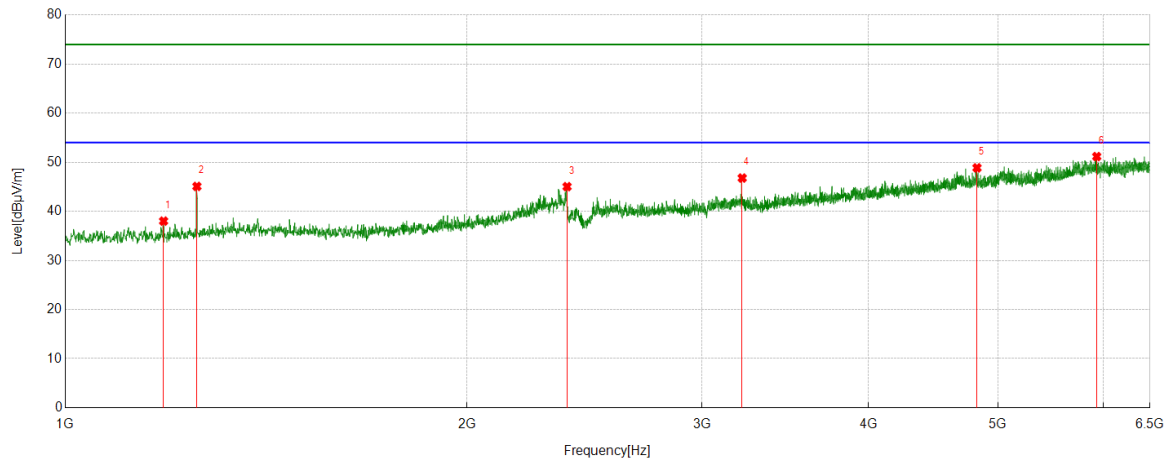


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	43.77	-1.19	42.58	74.00	-31.42	Vertical
2	1255.0944	46.01	-0.86	45.15	74.00	-28.85	Vertical
3	2371.7340	43.20	3.79	46.99	74.00	-27.01	Vertical
4	2513.3767	42.50	3.88	46.38	74.00	-27.62	Vertical
5	3282.0978	41.39	6.08	47.47	74.00	-26.53	Vertical
6	4924.0530	39.91	12.24	52.15	74.00	-21.85	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

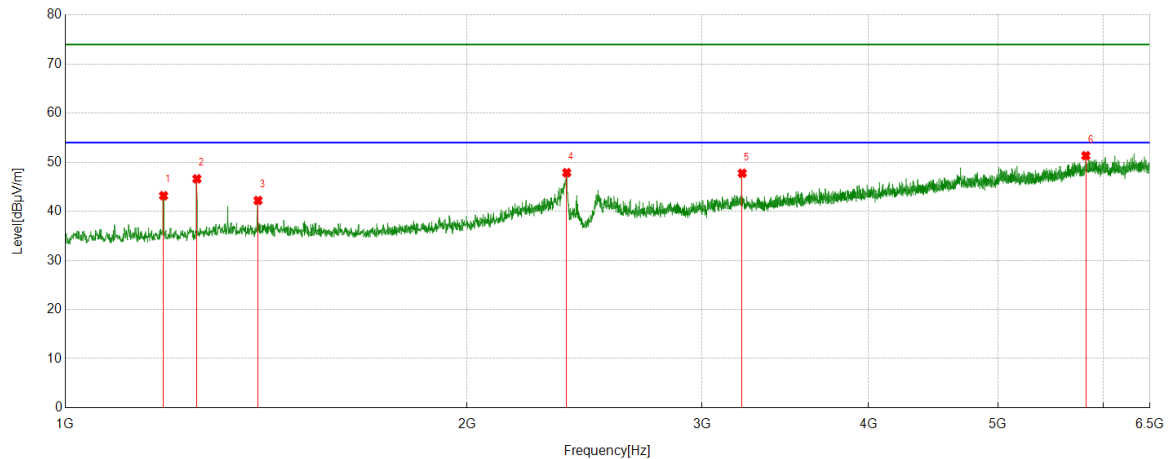


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	39.20	-1.19	38.01	74.00	-35.99	Horizontal
2	1255.0944	45.94	-0.86	45.08	74.00	-28.92	Horizontal
3	2377.2347	41.26	3.77	45.03	74.00	-28.97	Horizontal
4	3216.0895	40.25	6.53	46.78	74.00	-27.22	Horizontal
5	4822.2903	36.31	12.55	48.86	74.00	-25.14	Horizontal
6	5929.3037	34.65	16.51	51.16	74.00	-22.84	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

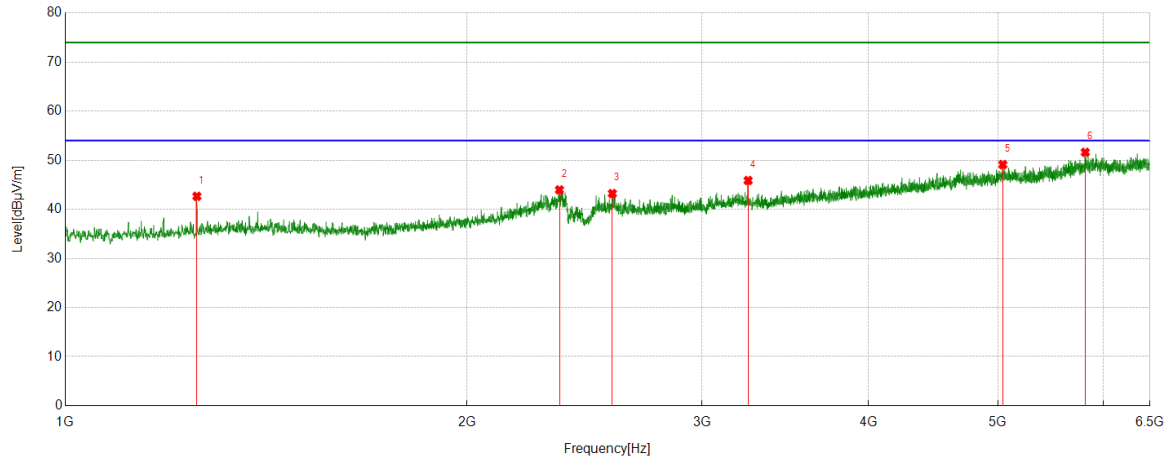


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	44.38	-1.19	43.19	74.00	-30.81	Vertical
2	1255.0944	47.48	-0.86	46.62	74.00	-27.38	Vertical
3	1394.6743	42.64	-0.43	42.21	74.00	-31.79	Vertical
4	2375.8595	44.10	3.77	47.87	74.00	-26.13	Vertical
5	3216.0895	41.23	6.53	47.76	74.00	-26.24	Vertical
6	5819.2899	34.80	16.54	51.34	74.00	-22.66	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



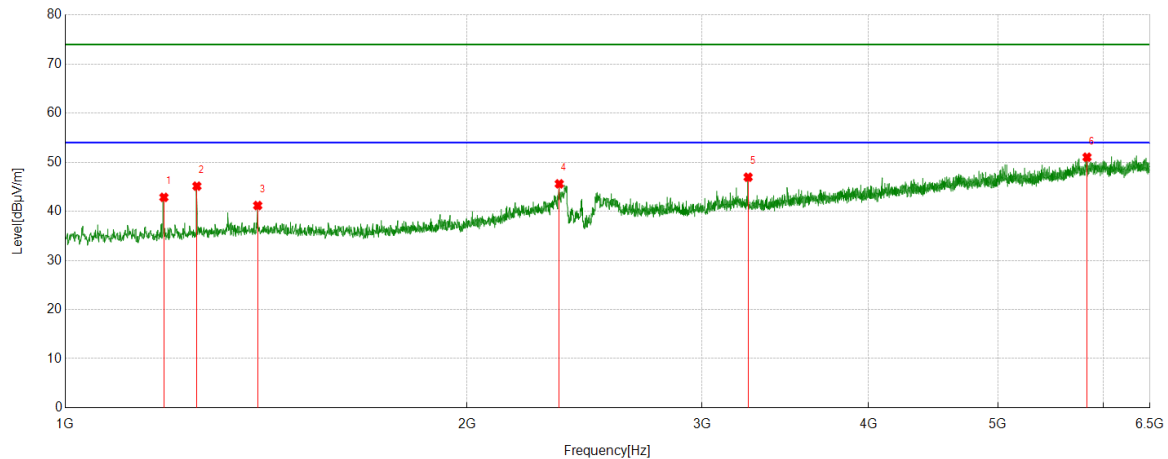
#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.52	-0.86	42.66	74.00	-31.34	Horizontal
2	2346.2933	39.99	3.97	43.96	74.00	-30.04	Horizontal
3	2570.4463	39.77	3.45	43.22	74.00	-30.78	Horizontal
4	3249.0936	39.58	6.29	45.87	74.00	-28.13	Horizontal
5	5042.3178	36.03	13.08	49.11	74.00	-24.89	Horizontal
6	5813.1016	35.40	16.22	51.62	74.00	-22.38	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

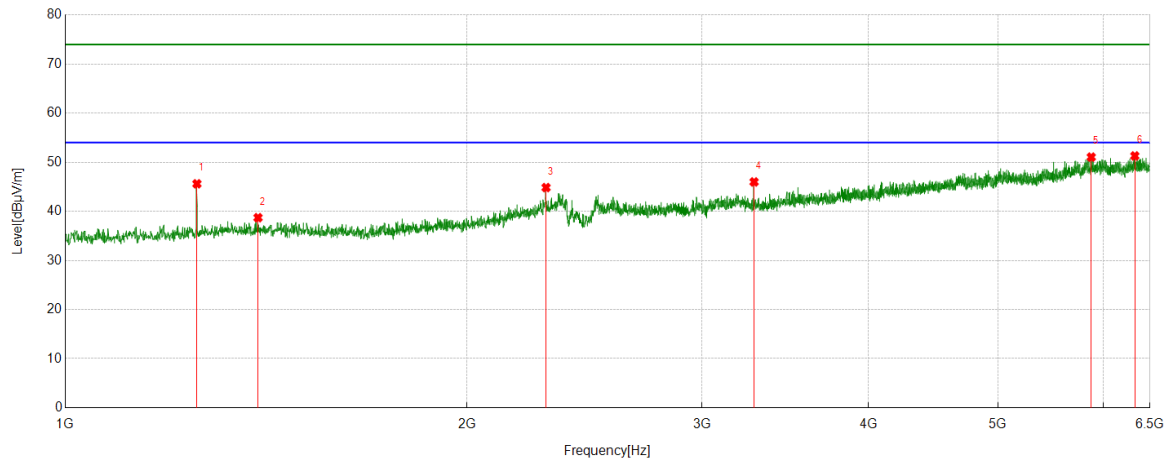


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1185.6482	44.06	-1.21	42.85	74.00	-31.15	Vertical
2	1255.0944	45.99	-0.86	45.13	74.00	-28.87	Vertical
3	1393.9867	41.60	-0.42	41.18	74.00	-32.82	Vertical
4	2345.6057	41.60	4.00	45.60	74.00	-28.40	Vertical
5	3249.0936	40.66	6.29	46.95	74.00	-27.05	Vertical
6	5830.9789	34.53	16.50	51.03	74.00	-22.97	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

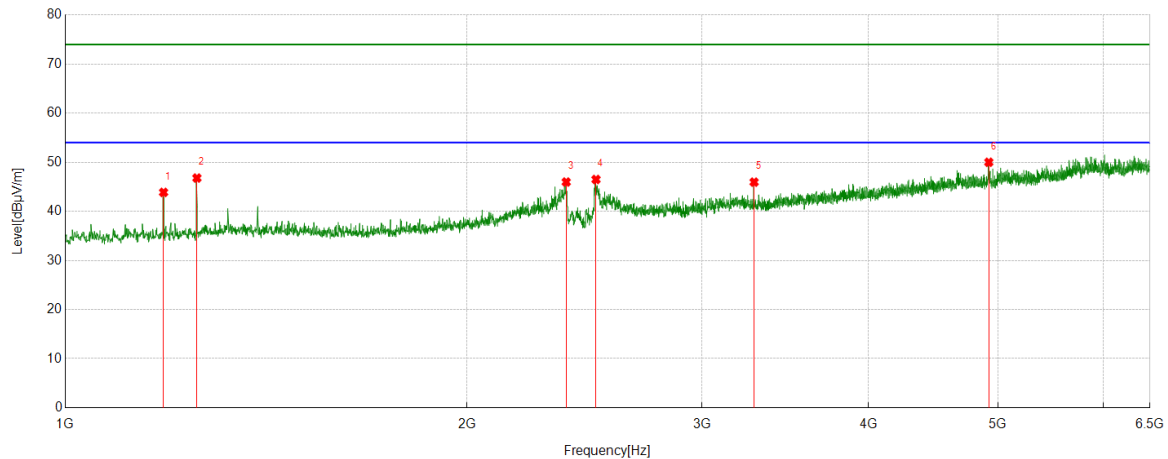


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.47	-0.86	45.61	74.00	-28.39	Horizontal
2	1394.6743	39.14	-0.43	38.71	74.00	-35.29	Horizontal
3	2292.6616	41.10	3.74	44.84	74.00	-29.16	Horizontal
4	3282.7853	39.89	6.10	45.99	74.00	-28.01	Horizontal
5	5873.6092	35.52	15.53	51.05	74.00	-22.95	Horizontal
6	6332.2290	33.95	17.34	51.29	74.00	-22.71	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

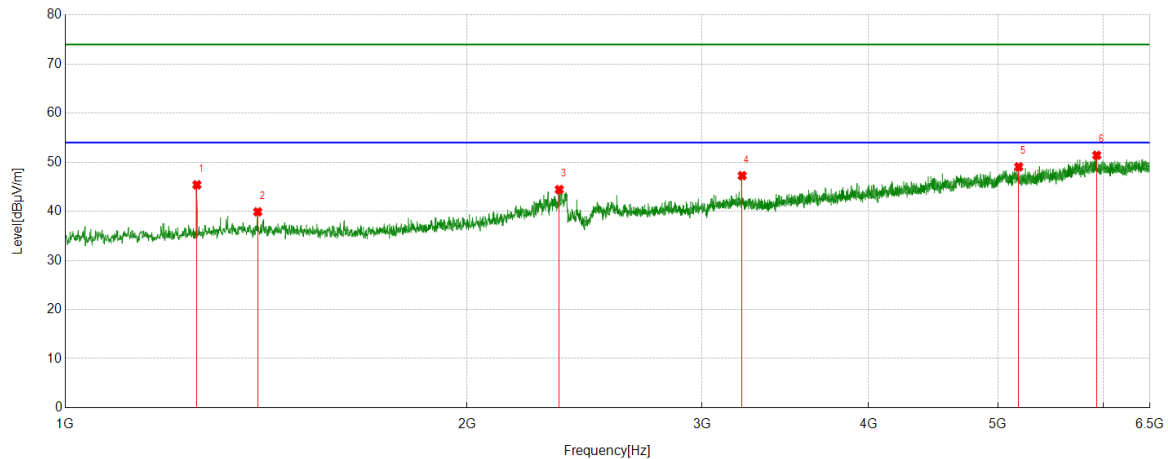


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	45.05	-1.19	43.86	74.00	-30.14	Vertical
2	1255.0944	47.64	-0.86	46.78	74.00	-27.22	Vertical
3	2373.7967	42.19	3.78	45.97	74.00	-28.03	Vertical
4	2498.9374	42.51	3.98	46.49	74.00	-27.51	Vertical
5	3282.7853	39.85	6.10	45.95	74.00	-28.05	Vertical
6	4921.9902	37.75	12.25	50.00	74.00	-24.00	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

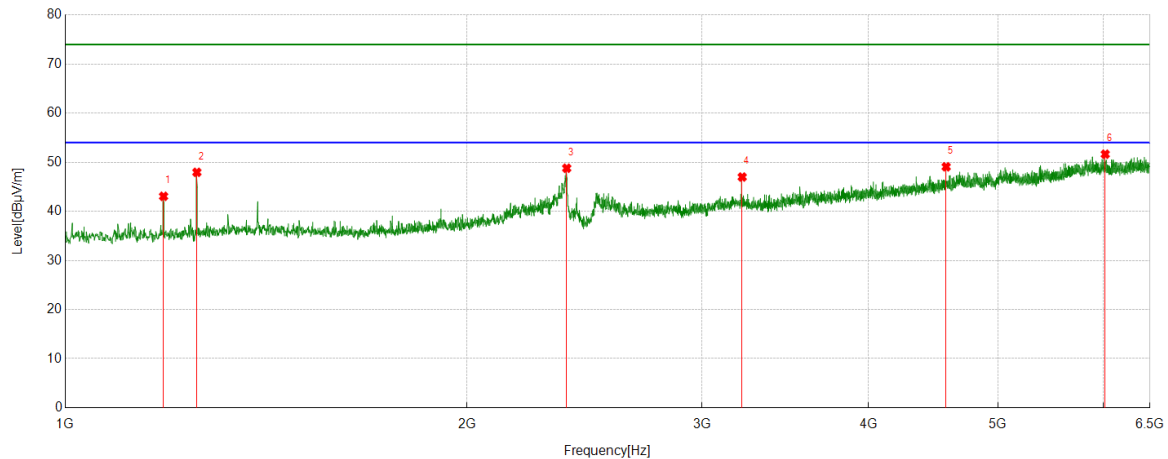


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.26	-0.86	45.40	74.00	-28.60	Horizontal
2	1393.9867	40.32	-0.42	39.90	74.00	-34.10	Horizontal
3	2345.6057	40.44	4.00	44.44	74.00	-29.56	Horizontal
4	3216.0895	40.74	6.53	47.27	74.00	-26.73	Horizontal
5	5182.5853	35.94	13.12	49.06	74.00	-24.94	Horizontal
6	5929.3037	34.91	16.51	51.42	74.00	-22.58	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

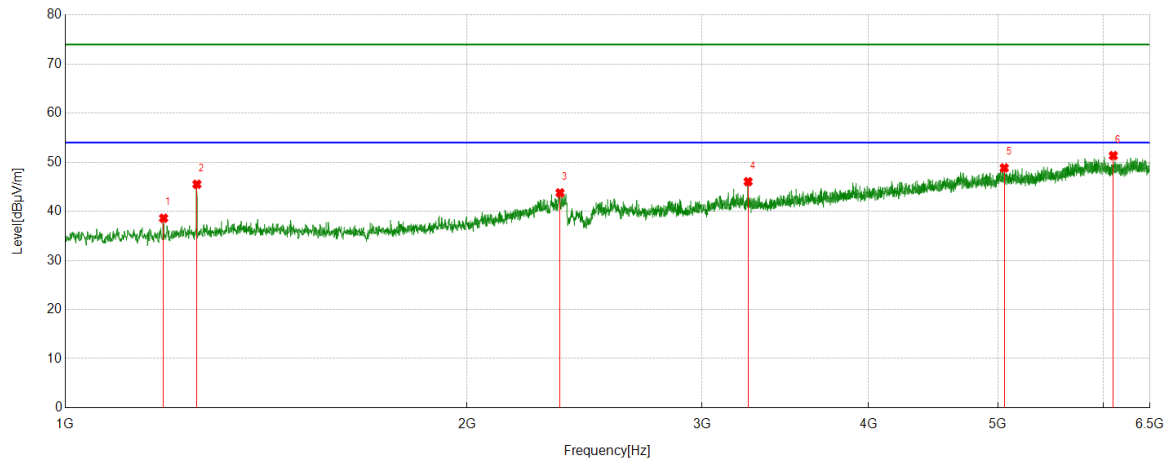


#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1184.9606	44.25	-1.19	43.06	74.00	-30.94	Vertical
2	1255.0944	48.81	-0.86	47.95	74.00	-26.05	Vertical
3	2375.8595	45.01	3.77	48.78	74.00	-25.22	Vertical
4	3216.0895	40.46	6.53	46.99	74.00	-27.01	Vertical
5	4572.6966	37.73	11.34	49.07	74.00	-24.93	Vertical
6	6017.3147	35.93	15.71	51.64	74.00	-22.36	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

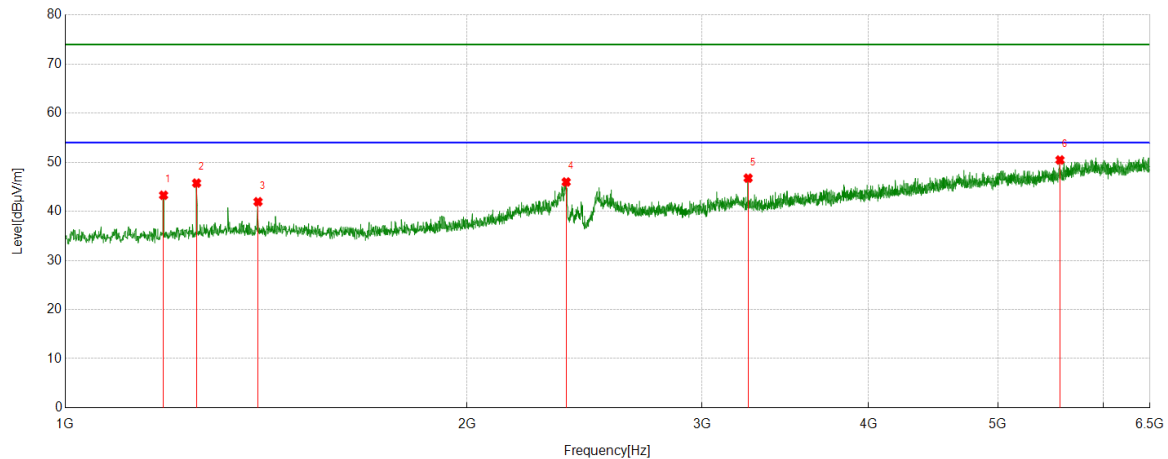


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	39.79	-1.19	38.60	74.00	-35.40	Horizontal
2	1255.0944	46.37	-0.86	45.51	74.00	-28.49	Horizontal
3	2348.3560	39.84	3.92	43.76	74.00	-30.24	Horizontal
4	3249.0936	39.76	6.29	46.05	74.00	-27.95	Horizontal
5	5054.6943	35.47	13.37	48.84	74.00	-25.16	Horizontal
6	6101.2002	35.52	15.83	51.35	74.00	-22.65	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

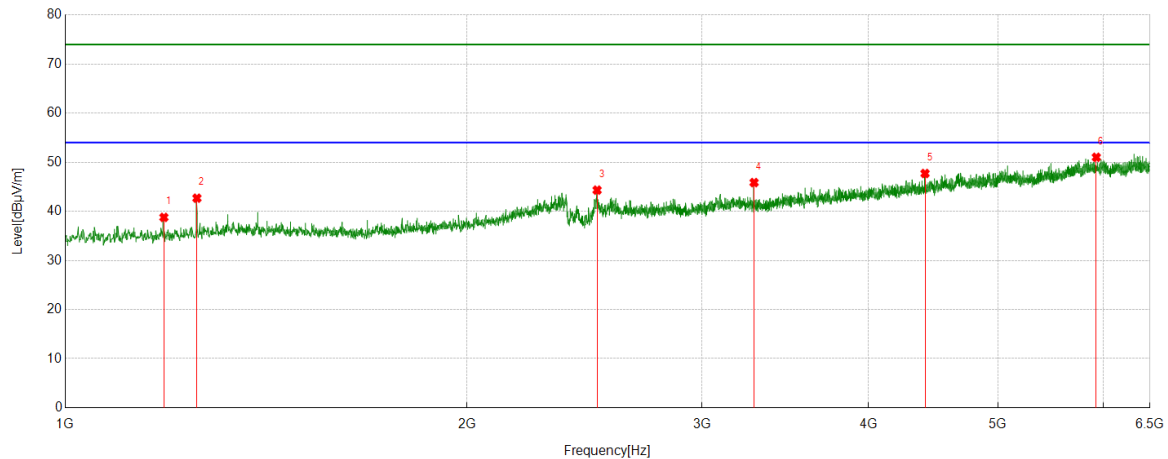


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	44.47	-1.19	43.28	74.00	-30.72	Vertical
2	1254.4068	46.60	-0.85	45.75	74.00	-28.25	Vertical
3	1394.6743	42.38	-0.43	41.95	74.00	-32.05	Vertical
4	2373.7967	42.20	3.78	45.98	74.00	-28.02	Vertical
5	3249.0936	40.47	6.29	46.76	74.00	-27.24	Vertical
6	5564.8831	36.09	14.37	50.46	74.00	-23.54	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



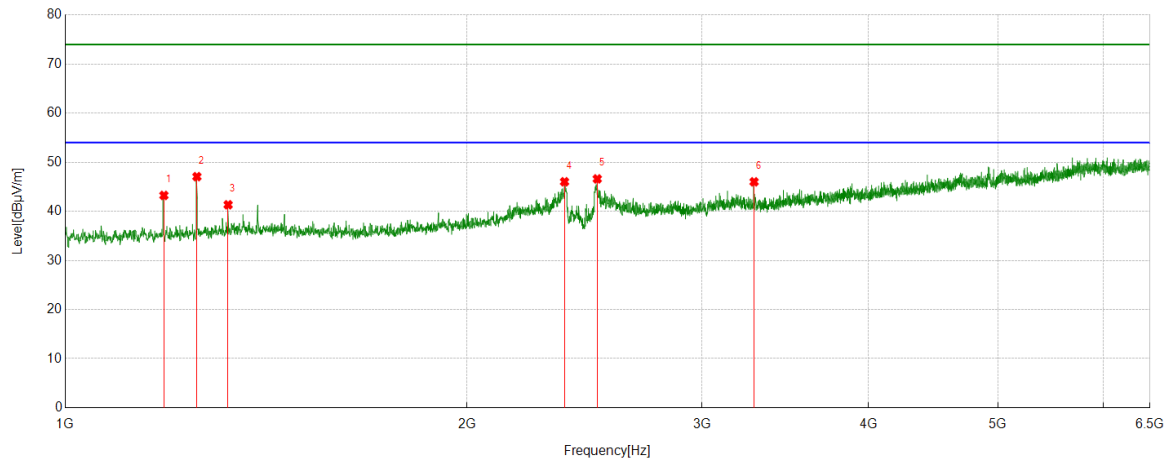
#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1185.6482	39.98	-1.21	38.77	74.00	-35.23	Horizontal
2	1255.0944	43.54	-0.86	42.68	74.00	-31.32	Horizontal
3	2503.7505	40.35	3.97	44.32	74.00	-29.68	Horizontal
4	3282.7853	39.76	6.10	45.86	74.00	-28.14	Horizontal
5	4409.0511	37.57	10.14	47.71	74.00	-26.29	Horizontal
6	5925.1781	34.60	16.41	51.01	74.00	-22.99	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



#### PK Result:

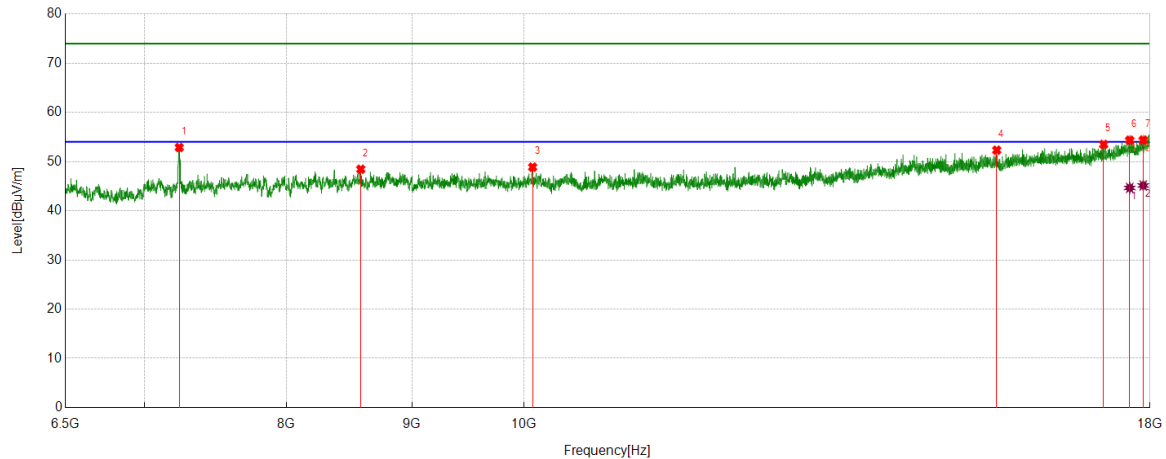
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1185.6482	44.45	-1.21	43.24	74.00	-30.76	Vertical
2	1255.0944	47.93	-0.86	47.07	74.00	-26.93	Vertical
3	1324.5406	41.56	-0.22	41.34	74.00	-32.66	Vertical
4	2366.9209	42.23	3.79	46.02	74.00	-27.98	Vertical
5	2504.4381	42.64	3.97	46.61	74.00	-27.39	Vertical
6	3282.7853	39.91	6.10	46.01	74.00	-27.99	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## Part 2: 6.5GHz~18GHz

### HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



#### PK Result:

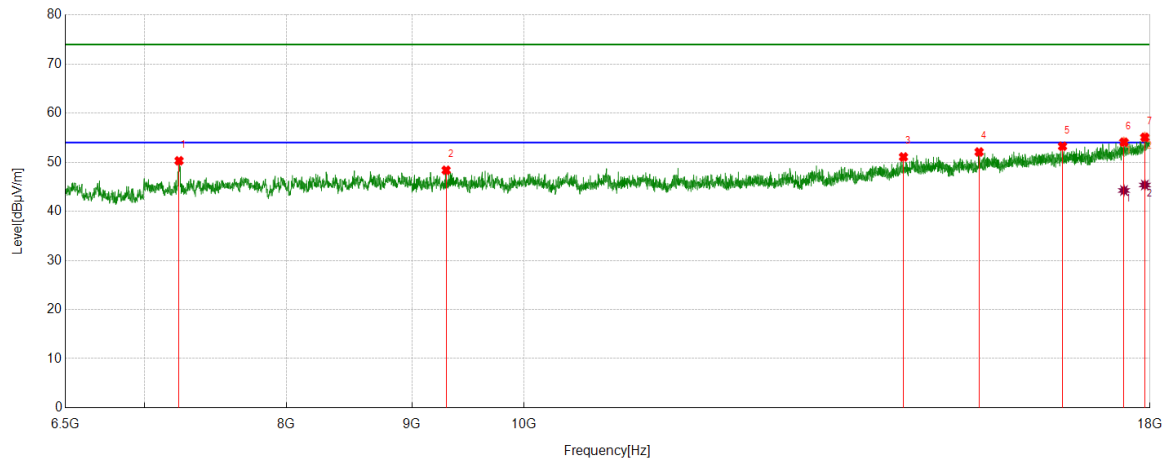
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7234.6543	49.03	3.84	52.87	74.00	-21.13	Horizontal
2	8578.8849	42.02	6.42	48.44	74.00	-25.56	Horizontal
3	10081.2602	42.17	6.70	48.87	74.00	-25.13	Horizontal
4	15587.5734	38.67	13.65	52.32	74.00	-21.68	Horizontal
5	17233.7167	36.75	16.74	53.49	74.00	-20.51	Horizontal
6	17660.7076	36.27	18.07	54.34	74.00	-19.66	Horizontal
7	17886.4233	35.11	19.26	54.37	74.00	-19.63	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17660.7076	26.58	18.07	44.65	54.00	-9.35	Horizontal
2	17886.4233	25.88	19.26	45.14	54.00	-8.86	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



#### PK Result:

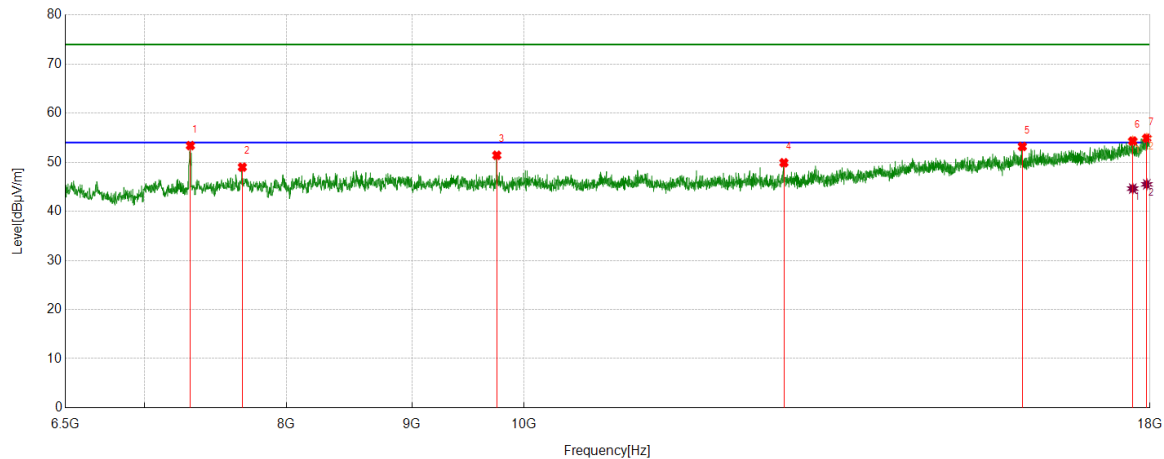
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7233.2167	46.44	3.86	50.30	74.00	-23.70	Vertical
2	9294.8494	42.17	6.20	48.37	74.00	-25.63	Vertical
3	14280.7226	38.92	12.16	51.08	74.00	-22.92	Vertical
4	15331.6665	38.48	13.61	52.09	74.00	-21.91	Vertical
5	16581.0101	37.44	15.81	53.25	74.00	-20.75	Vertical
6	17565.8207	36.24	17.85	54.09	74.00	-19.91	Vertical
7	17913.7392	35.79	19.29	55.08	74.00	-18.92	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17565.8207	26.40	17.85	44.25	54.00	-9.75	Vertical
2	17913.7392	26.08	19.29	45.37	54.00	-8.63	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



#### PK Result:

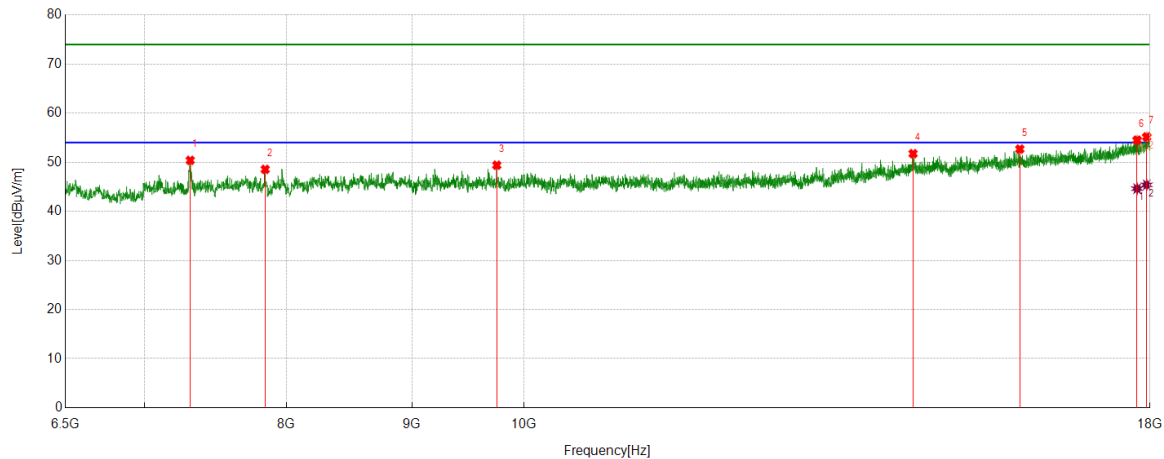
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7310.8514	49.54	3.85	53.39	74.00	-20.61	Horizontal
2	7676.0220	43.71	5.29	49.00	74.00	-25.00	Horizontal
3	9747.7185	44.94	6.48	51.42	74.00	-22.58	Horizontal
4	12763.9705	40.94	8.96	49.90	74.00	-24.10	Horizontal
5	15967.1209	38.72	14.49	53.21	74.00	-20.79	Horizontal
6	17711.0264	35.95	18.37	54.32	74.00	-19.68	Horizontal
7	17946.8059	35.42	19.48	54.90	74.00	-19.10	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17711.0264	26.26	18.37	44.63	54.00	-9.37	Horizontal
2	17946.8059	26.02	19.48	45.50	54.00	-8.50	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



#### PK Result:

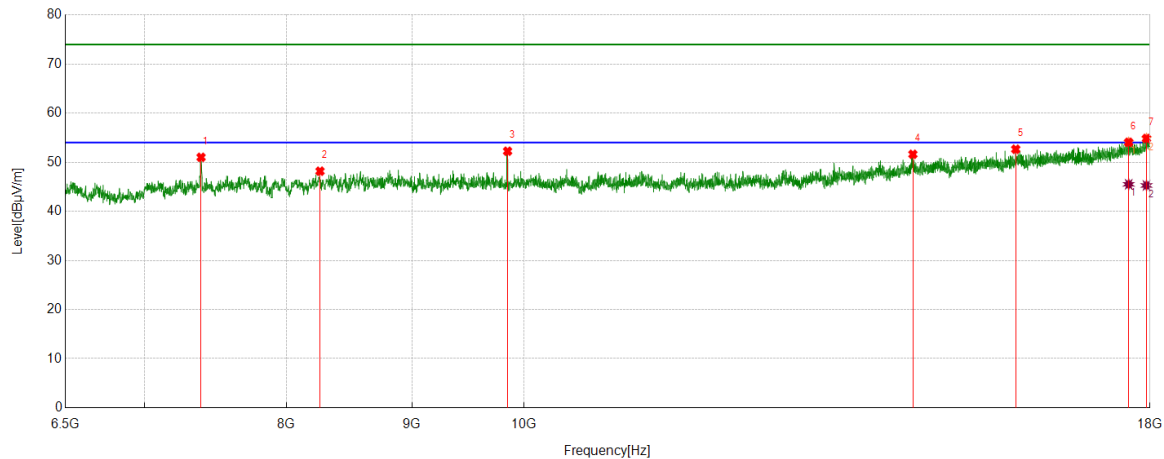
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7309.4137	46.54	3.85	50.39	74.00	-23.61	Vertical
2	7842.7928	43.19	5.36	48.55	74.00	-25.45	Vertical
3	9747.7185	42.92	6.48	49.40	74.00	-24.60	Vertical
4	14410.1138	38.86	12.89	51.75	74.00	-22.25	Vertical
5	15929.7412	38.04	14.64	52.68	74.00	-21.32	Vertical
6	17784.3480	35.75	18.75	54.50	74.00	-19.50	Vertical
7	17945.3682	35.68	19.48	55.16	74.00	-18.84	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17784.3480	25.87	18.75	44.62	54.00	-9.38	Vertical
2	17945.3682	25.91	19.48	45.39	54.00	-8.61	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.  
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



#### PK Result:

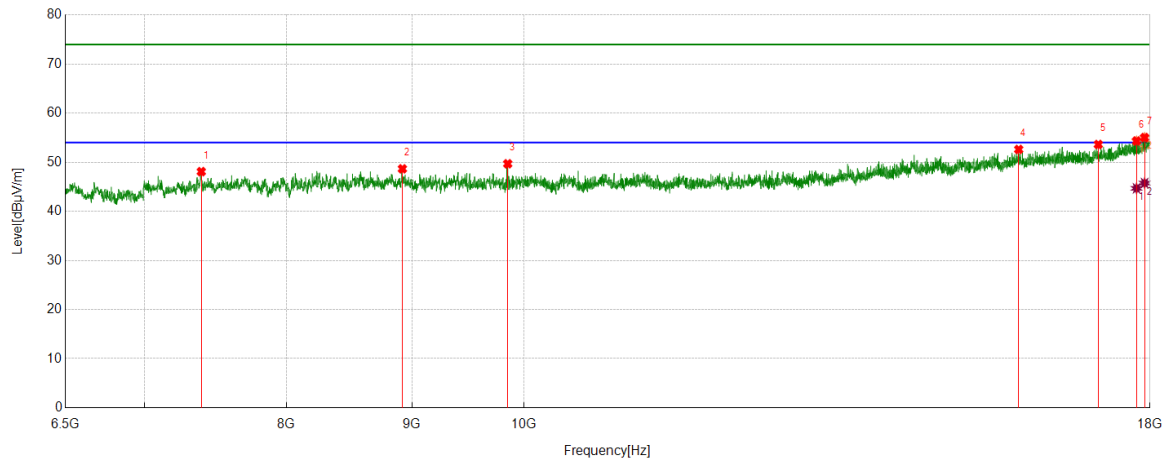
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7384.1730	46.85	4.16	51.01	74.00	-22.99	Horizontal
2	8256.8446	42.01	6.17	48.18	74.00	-25.82	Horizontal
3	9846.9184	45.77	6.48	52.25	74.00	-21.75	Horizontal
4	14407.2384	38.77	12.85	51.62	74.00	-22.38	Horizontal
5	15867.9210	37.97	14.68	52.65	74.00	-21.35	Horizontal
6	17643.4554	36.05	18.01	54.06	74.00	-19.94	Horizontal
7	17941.0551	35.39	19.45	54.84	74.00	-19.16	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17643.4554	27.50	18.01	45.51	54.00	-8.49	Horizontal
2	17941.0551	25.82	19.45	45.27	54.00	-8.73	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



#### PK Result:

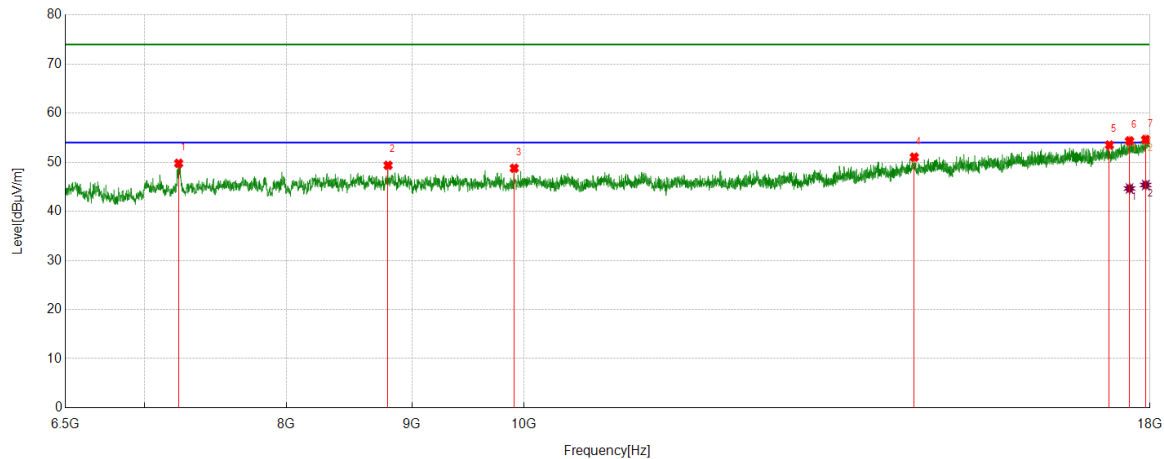
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7385.6107	43.93	4.16	48.09	74.00	-25.91	Vertical
2	8921.0526	42.42	6.24	48.66	74.00	-25.34	Vertical
3	9848.3560	43.18	6.51	49.69	74.00	-24.31	Vertical
4	15912.4891	38.04	14.57	52.61	74.00	-21.39	Vertical
5	17147.4559	37.19	16.43	53.62	74.00	-20.38	Vertical
6	17774.2843	35.62	18.71	54.33	74.00	-19.67	Vertical
7	17909.4262	35.78	19.25	55.03	74.00	-18.97	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17774.2843	25.97	18.71	44.68	54.00	-9.32	Vertical
2	17909.4262	26.50	19.25	45.75	54.00	-8.25	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7230.3413	45.87	3.91	49.78	74.00	-24.22	Horizontal
2	8801.7252	43.15	6.22	49.37	74.00	-24.63	Horizontal
3	9908.7386	42.17	6.61	48.78	74.00	-25.22	Horizontal
4	14425.9282	38.15	12.89	51.04	74.00	-22.96	Horizontal
5	17327.1659	36.41	17.09	53.50	74.00	-20.50	Horizontal
6	17657.8322	36.28	18.06	54.34	74.00	-19.66	Horizontal
7	17928.1160	35.27	19.36	54.63	74.00	-19.37	Horizontal

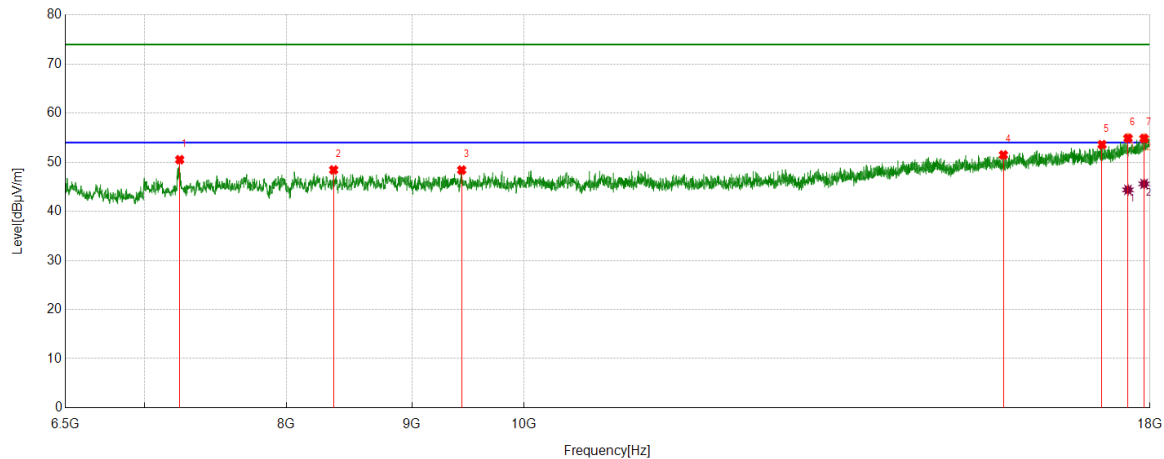
#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17657.8322	26.59	18.06	44.65	54.00	-9.35	Horizontal
2	17928.1160	26.01	19.36	45.37	54.00	-8.63	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



#### PK Result:

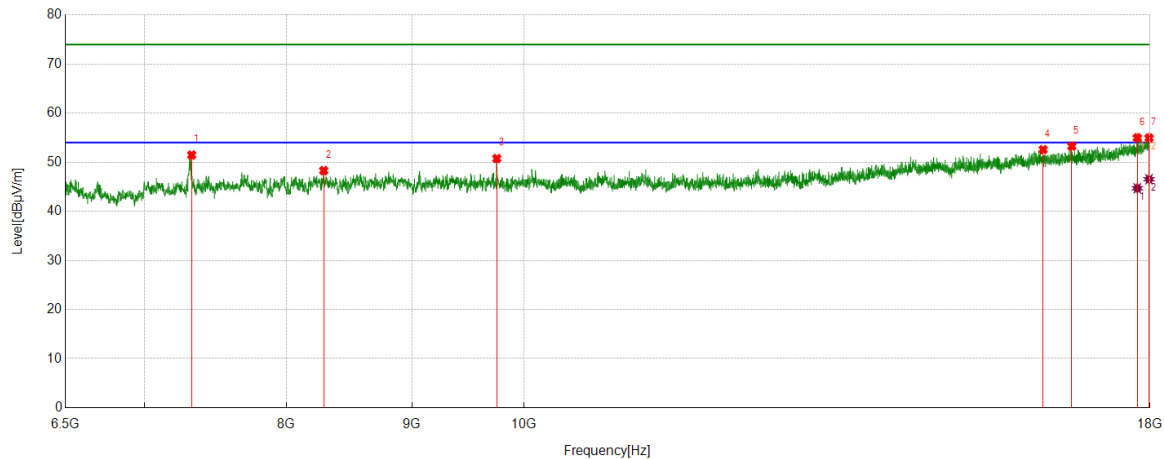
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7237.5297	46.74	3.78	50.52	74.00	-23.48	Vertical
2	8363.2329	42.53	5.91	48.44	74.00	-25.56	Vertical
3	9431.4289	41.82	6.59	48.41	74.00	-25.59	Vertical
4	15685.3357	37.65	13.84	51.49	74.00	-22.51	Vertical
5	17207.8385	36.85	16.74	53.59	74.00	-20.41	Vertical
6	17631.9540	36.86	18.04	54.90	74.00	-19.10	Vertical
7	17900.8001	35.67	19.18	54.85	74.00	-19.15	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17631.9540	26.34	18.04	44.38	54.00	-9.62	Vertical
2	17900.8001	26.41	19.18	45.59	54.00	-8.41	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



#### PK Result:

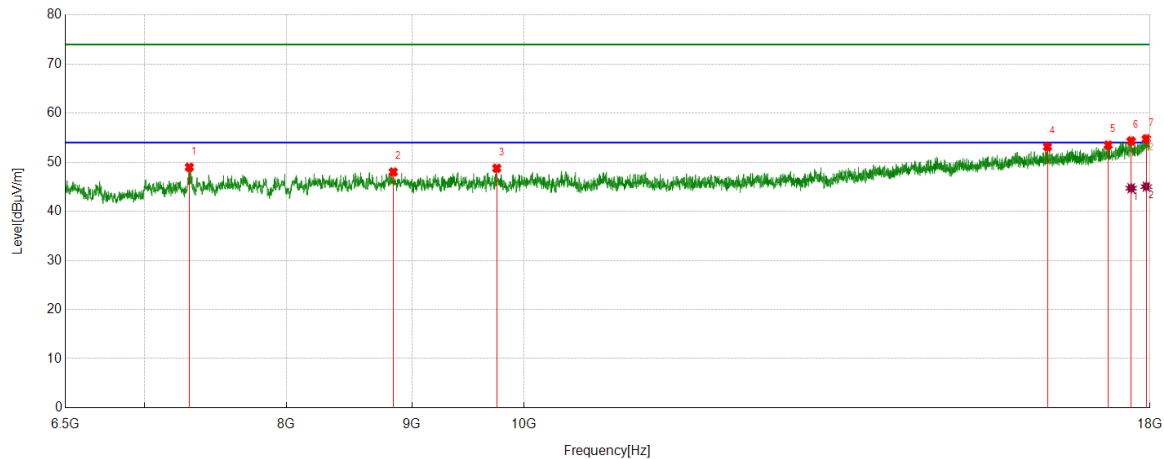
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7319.4774	47.66	3.81	51.47	74.00	-22.53	Horizontal
2	8285.5982	42.07	6.23	48.30	74.00	-25.70	Horizontal
3	9747.7185	44.28	6.48	50.76	74.00	-23.24	Horizontal
4	16281.9727	37.40	15.17	52.57	74.00	-21.43	Horizontal
5	16726.2158	37.05	16.22	53.27	74.00	-20.73	Horizontal
6	17787.2234	36.25	18.72	54.97	74.00	-19.03	Horizontal
7	17984.1855	35.15	19.80	54.95	74.00	-19.05	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17787.2234	25.98	18.72	44.70	54.00	-9.30	Horizontal
2	17984.1855	26.74	19.80	46.54	54.00	-7.46	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



#### PK Result:

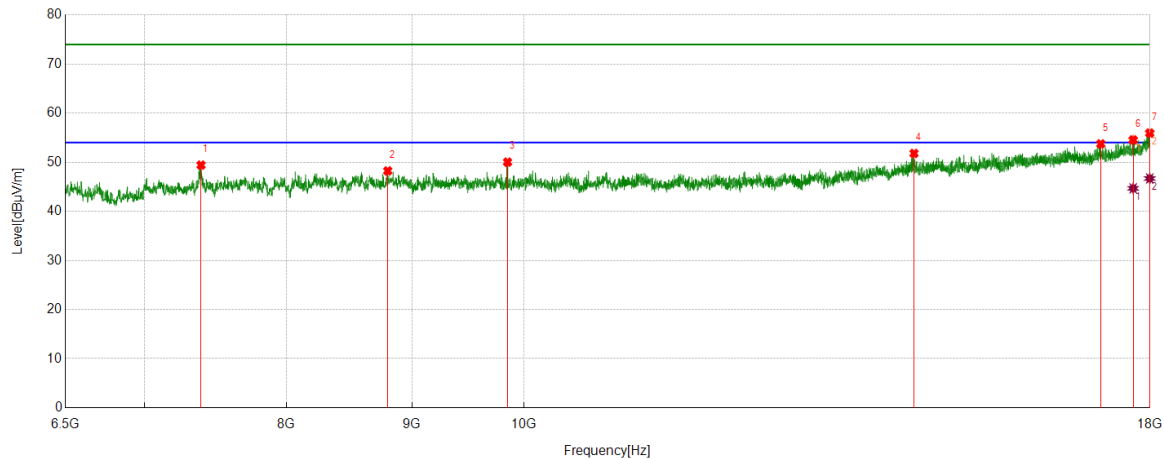
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7303.6630	45.25	3.74	48.99	74.00	-25.01	Vertical
2	8844.8556	41.73	6.28	48.01	74.00	-25.99	Vertical
3	9747.7185	42.29	6.48	48.77	74.00	-25.23	Vertical
4	16348.1060	38.13	15.02	53.15	74.00	-20.85	Vertical
5	17307.0384	36.49	17.00	53.49	74.00	-20.51	Vertical
6	17685.1481	36.17	18.15	54.32	74.00	-19.68	Vertical
7	17938.1798	35.33	19.43	54.76	74.00	-19.24	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17685.1481	26.56	18.15	44.71	54.00	-9.29	Vertical
2	17938.1798	25.61	19.43	45.04	54.00	-8.96	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.  
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



#### PK Result:

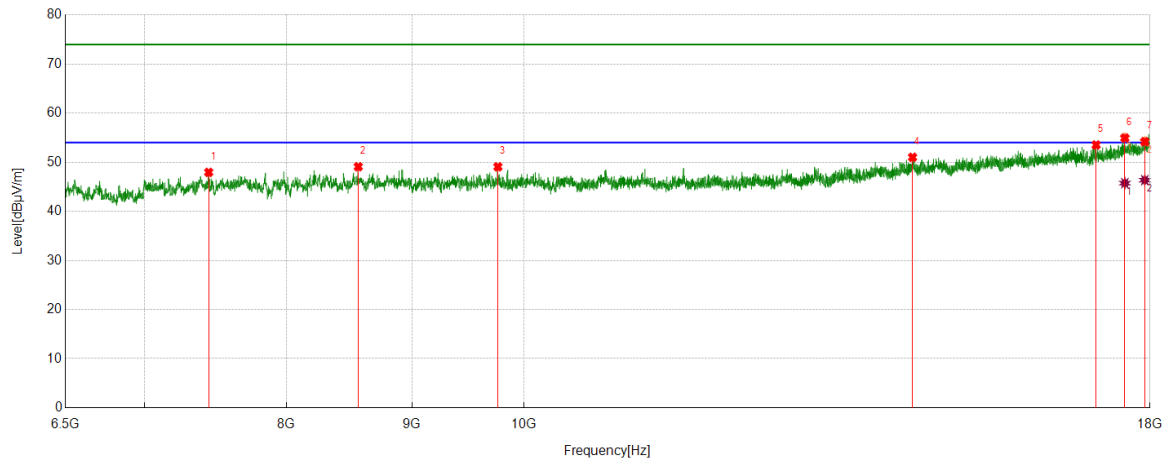
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7384.1730	45.26	4.16	49.42	74.00	-24.58	Horizontal
2	8798.8499	42.03	6.21	48.24	74.00	-25.76	Horizontal
3	9846.9184	43.55	6.48	50.03	74.00	-23.97	Horizontal
4	14423.0529	38.90	12.90	51.80	74.00	-22.20	Horizontal
5	17187.7110	37.14	16.60	53.74	74.00	-20.26	Horizontal
6	17718.2148	36.09	18.46	54.55	74.00	-19.45	Horizontal
7	17995.6870	36.18	19.77	55.95	74.00	-18.05	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17718.2148	26.22	18.46	44.68	54.00	-9.32	Horizontal
2	17995.6870	26.92	19.77	46.69	54.00	-7.31	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



#### PK Result:

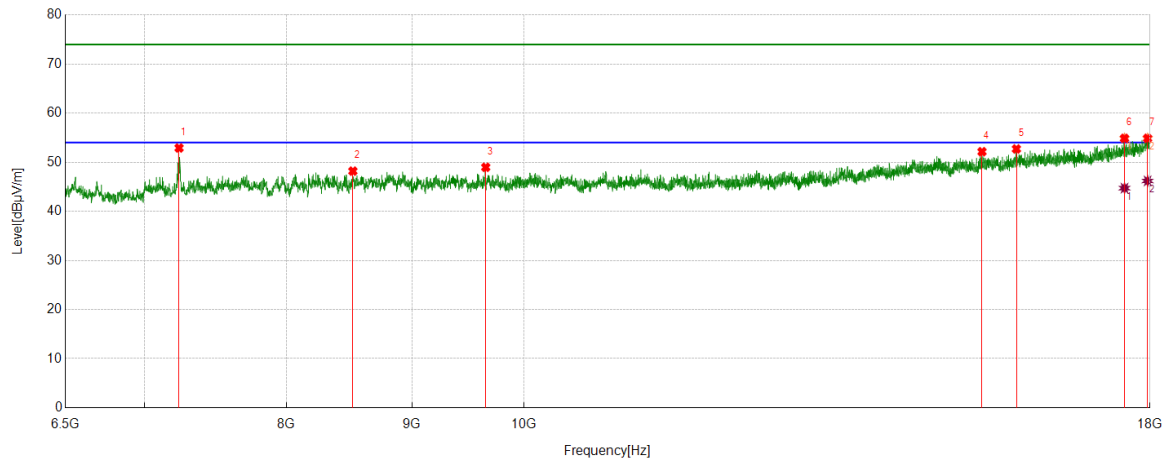
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7437.3672	43.73	4.21	47.94	74.00	-26.06	Vertical
2	8558.7573	43.10	5.99	49.09	74.00	-24.91	Vertical
3	9757.7822	42.57	6.50	49.07	74.00	-24.93	Vertical
4	14402.9254	38.24	12.77	51.01	74.00	-22.99	Vertical
5	17112.9516	37.15	16.37	53.52	74.00	-20.48	Vertical
6	17580.1975	37.00	17.95	54.95	74.00	-19.05	Vertical
7	17912.3015	34.93	19.28	54.21	74.00	-19.79	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17580.1975	27.79	17.95	45.74	54.00	-8.26	Vertical
2	17912.3015	27.07	19.28	46.35	54.00	-7.65	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



#### PK Result:

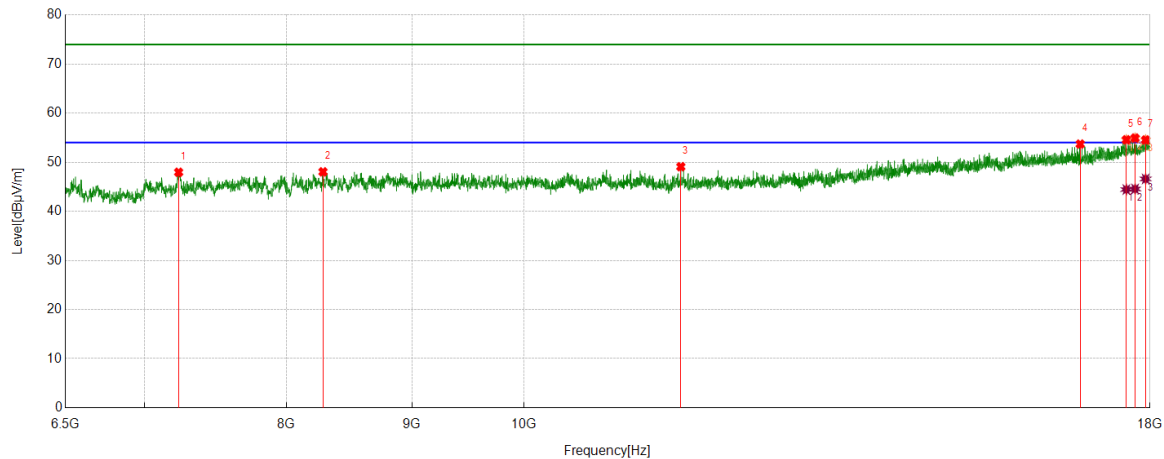
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7233.2167	49.04	3.86	52.90	74.00	-21.10	Horizontal
2	8515.6270	41.96	6.23	48.19	74.00	-25.81	Horizontal
3	9647.0809	42.58	6.39	48.97	74.00	-25.03	Horizontal
4	15373.3592	38.53	13.62	52.15	74.00	-21.85	Horizontal
5	15877.9847	37.99	14.72	52.71	74.00	-21.29	Horizontal
6	17574.4468	36.95	17.92	54.87	74.00	-19.13	Horizontal
7	17959.7450	35.25	19.63	54.88	74.00	-19.12	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17574.4468	26.81	17.92	44.73	54.00	-9.27	Horizontal
2	17959.7450	26.56	19.63	46.19	54.00	-7.81	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



#### PK Result:

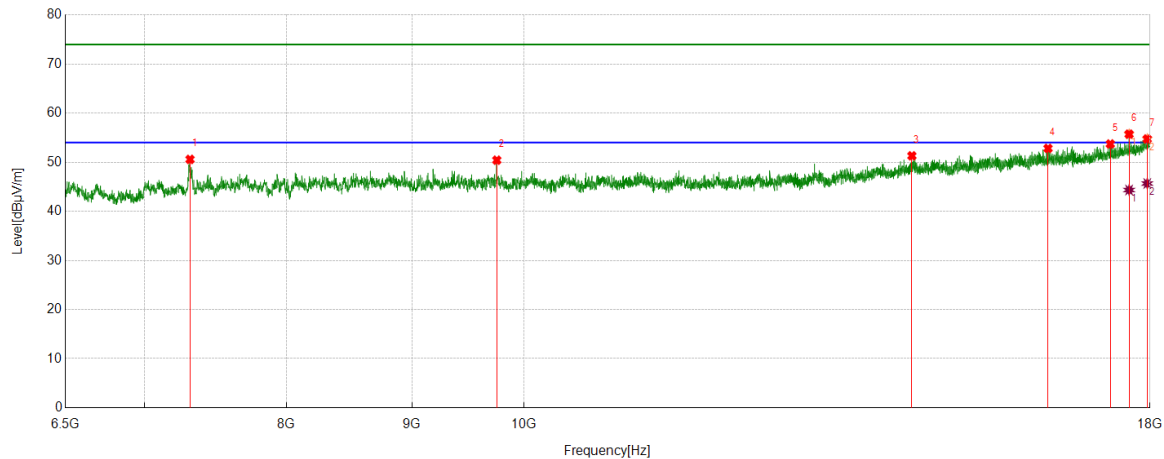
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7230.3413	44.05	3.91	47.96	74.00	-26.04	Vertical
2	8279.8475	41.61	6.43	48.04	74.00	-25.96	Vertical
3	11586.5108	41.40	7.69	49.09	74.00	-24.91	Vertical
4	16858.4823	37.36	16.34	53.70	74.00	-20.30	Vertical
5	17604.6381	36.53	18.04	54.57	74.00	-19.43	Vertical
6	17749.8437	36.32	18.61	54.93	74.00	-19.07	Vertical
7	17926.6783	35.17	19.37	54.54	74.00	-19.46	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17604.6381	26.40	18.04	44.44	54.00	-9.56	Vertical
2	17749.8437	25.95	18.61	44.56	54.00	-9.44	Vertical
3	17926.6783	27.23	19.37	46.60	54.00	-7.40	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7307.9760	46.76	3.82	50.58	74.00	-23.42	Horizontal
2	9747.7185	43.94	6.48	50.42	74.00	-23.58	Horizontal
3	14394.2993	38.55	12.76	51.31	74.00	-22.69	Horizontal
4	16356.7321	37.80	15.02	52.82	74.00	-21.18	Horizontal
5	17341.5427	36.53	17.19	53.72	74.00	-20.28	Horizontal
6	17650.6438	37.69	18.03	55.72	74.00	-18.28	Horizontal
7	17953.9942	35.20	19.54	54.74	74.00	-19.26	Horizontal

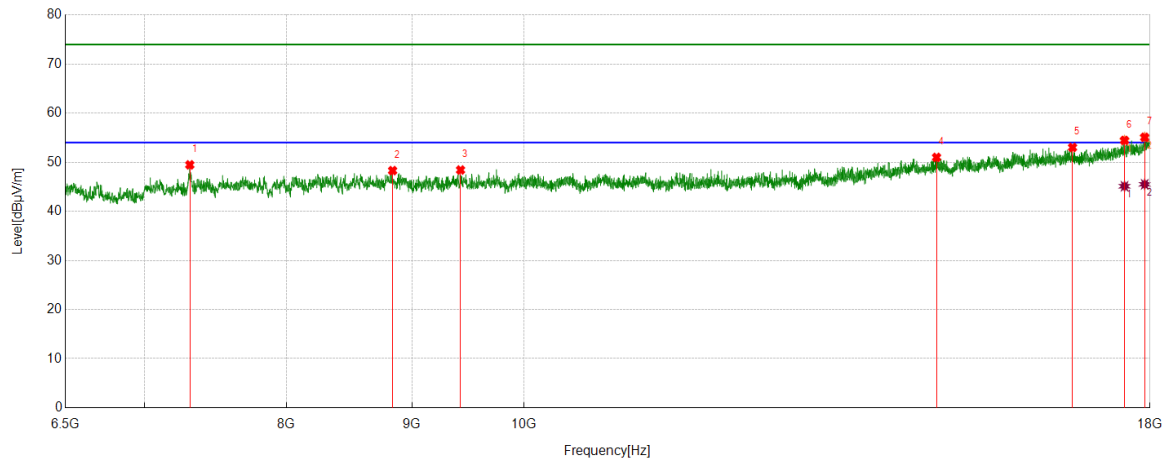
#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17650.6438	26.31	18.03	44.34	54.00	-9.66	Horizontal
2	17953.9942	26.13	19.54	45.67	54.00	-8.33	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



#### PK Result:

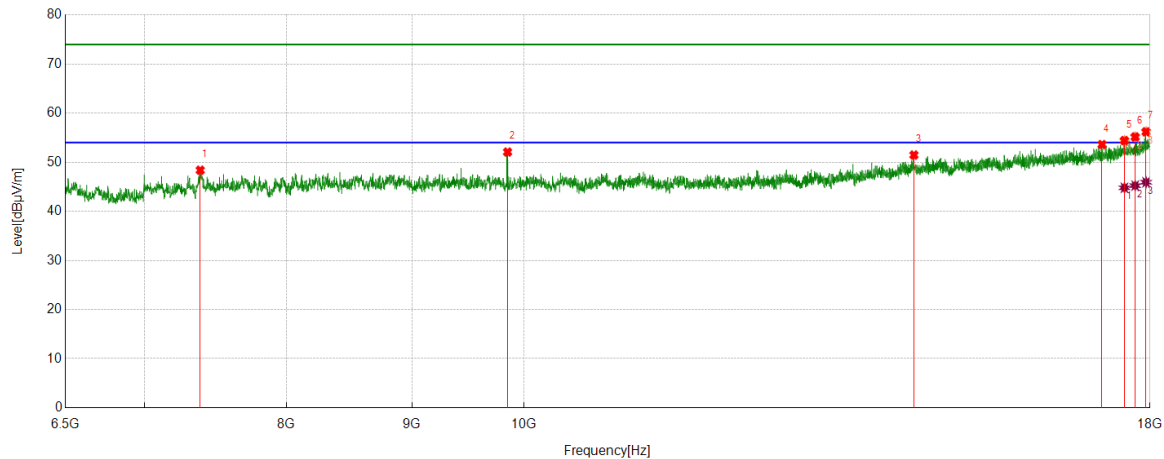
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7306.5383	45.67	3.80	49.47	74.00	-24.53	Vertical
2	8839.1049	41.93	6.37	48.30	74.00	-25.70	Vertical
3	9421.3652	41.74	6.68	48.42	74.00	-25.58	Vertical
4	14730.7163	38.19	12.80	50.99	74.00	-23.01	Vertical
5	16737.7172	37.05	15.96	53.01	74.00	-20.99	Vertical
6	17574.4468	36.53	17.92	54.45	74.00	-19.55	Vertical
7	17910.8639	35.82	19.26	55.08	74.00	-18.92	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17574.4468	27.19	17.92	45.11	54.00	-8.89	Vertical
2	17910.8639	26.25	19.26	45.51	54.00	-8.49	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



#### PK Result:

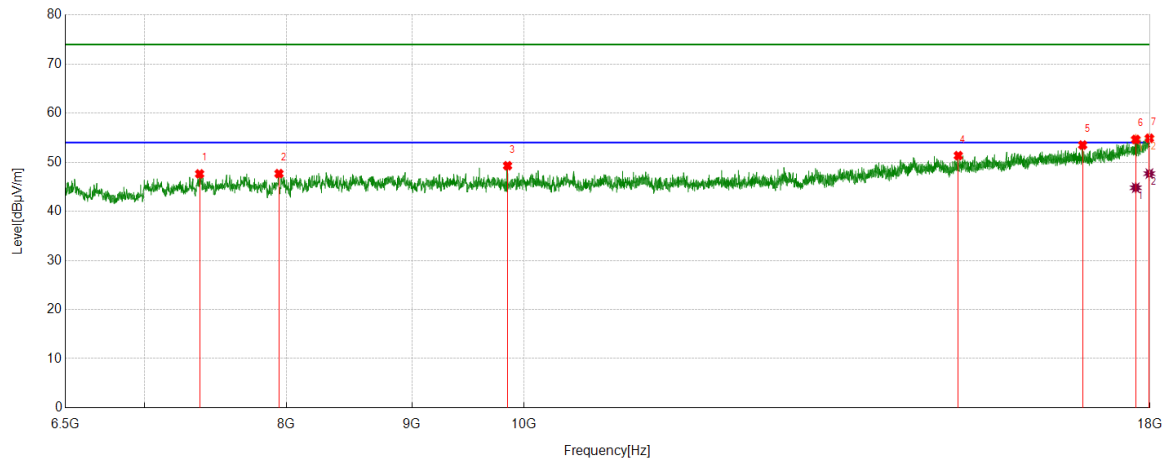
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7378.4223	44.18	4.20	48.38	74.00	-25.62	Horizontal
2	9846.9184	45.60	6.48	52.08	74.00	-21.92	Horizontal
3	14421.6152	38.56	12.91	51.47	74.00	-22.53	Horizontal
4	17207.8385	36.86	16.74	53.60	74.00	-20.40	Horizontal
5	17573.0091	36.49	17.92	54.41	74.00	-19.59	Horizontal
6	17751.2814	36.57	18.59	55.16	74.00	-18.84	Horizontal
7	17933.8667	36.80	19.40	56.20	74.00	-17.80	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17573.0091	26.87	17.92	44.79	54.00	-9.21	Horizontal
2	17751.2814	26.65	18.59	45.24	54.00	-8.76	Horizontal
3	17933.8667	26.52	19.40	45.92	54.00	-8.08	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7374.1093	43.36	4.27	47.63	74.00	-26.37	Vertical
2	7944.8681	42.21	5.47	47.68	74.00	-26.32	Vertical
3	9846.9184	42.81	6.48	49.29	74.00	-24.71	Vertical
4	15035.5044	38.34	13.01	51.35	74.00	-22.65	Vertical
5	16897.2997	37.46	16.04	53.50	74.00	-20.50	Vertical
6	17761.3452	36.13	18.51	54.64	74.00	-19.36	Vertical
7	17989.9362	35.09	19.80	54.89	74.00	-19.11	Vertical

#### AV Result:

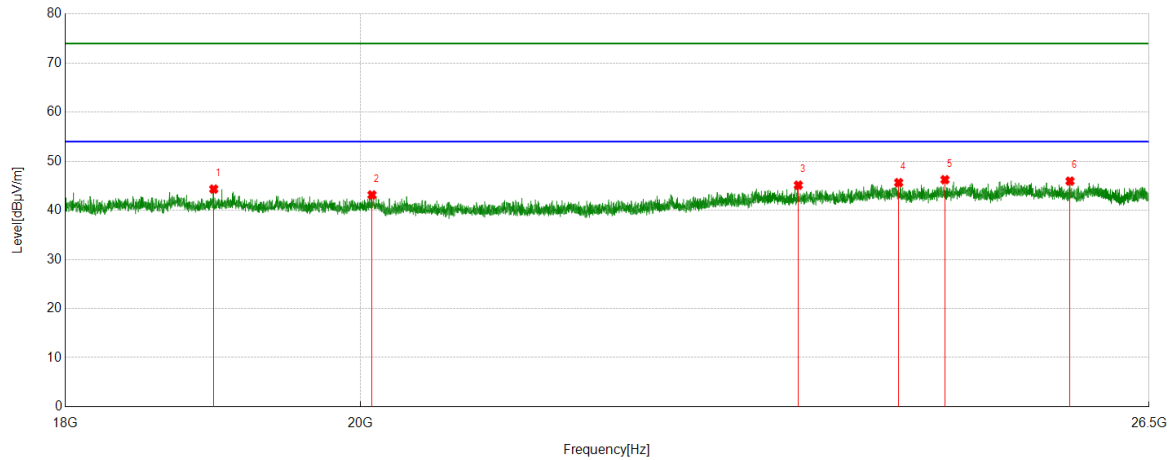
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17761.3452	26.30	18.51	44.81	54.00	-9.19	Vertical
2	17989.9362	27.89	19.80	47.69	54.00	-6.31	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.  
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 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### Part 3: 18GHz~26.5GHz

#### SPURIOUS EMISSIONS 18GHz ~ 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

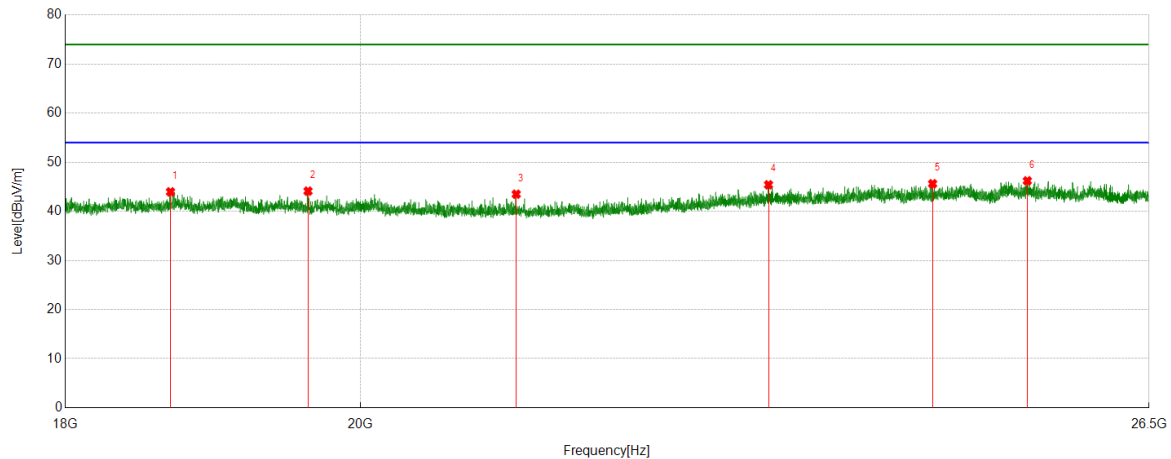


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18980.1480	50.42	-6.10	44.32	74.00	-29.68	Horizontal
2	20082.7083	48.27	-5.13	43.14	74.00	-30.86	Horizontal
3	23382.7383	48.36	-3.24	45.12	74.00	-28.88	Horizontal
4	24235.3735	48.46	-2.82	45.64	74.00	-28.36	Horizontal
5	24639.1639	49.37	-3.13	46.24	74.00	-27.76	Horizontal
6	25762.9763	48.86	-2.91	45.95	74.00	-28.05	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,  
Correct Factor = Antenna Factor + Loss (Cable) - Amplifier Gain.  
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	MCH	Vertical	PASS



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	18689.4189	50.26	-6.29	43.97	74.00	-30.03	Vertical
2	19629.6130	49.54	-5.42	44.12	74.00	-29.88	Vertical
3	21143.6144	49.46	-5.97	43.49	74.00	-30.51	Vertical
4	23135.3635	48.86	-3.45	45.41	74.00	-28.59	Vertical
5	24530.3530	48.64	-3.02	45.62	74.00	-28.38	Vertical
6	25373.6374	49.48	-3.27	46.21	74.00	-27.79	Vertical

- 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,  
Correct Factor = Antenna Factor + Loss (Cable) - Amplifier Gain.  
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.