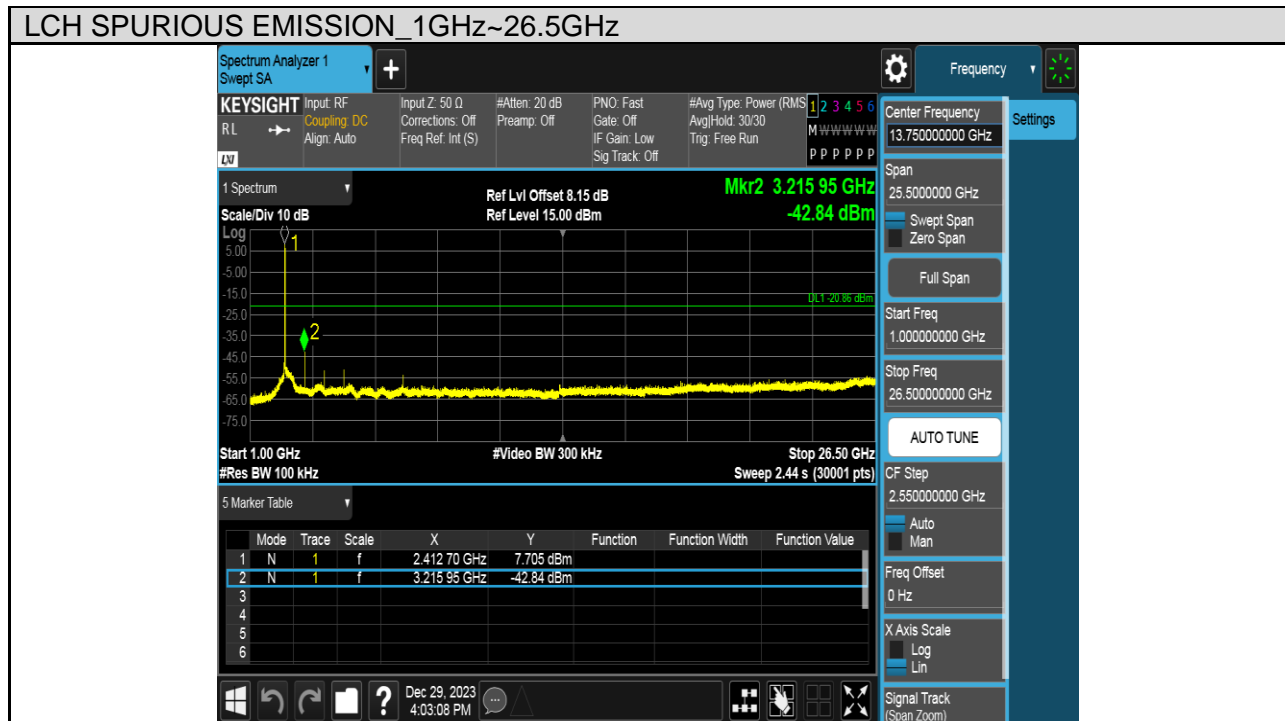
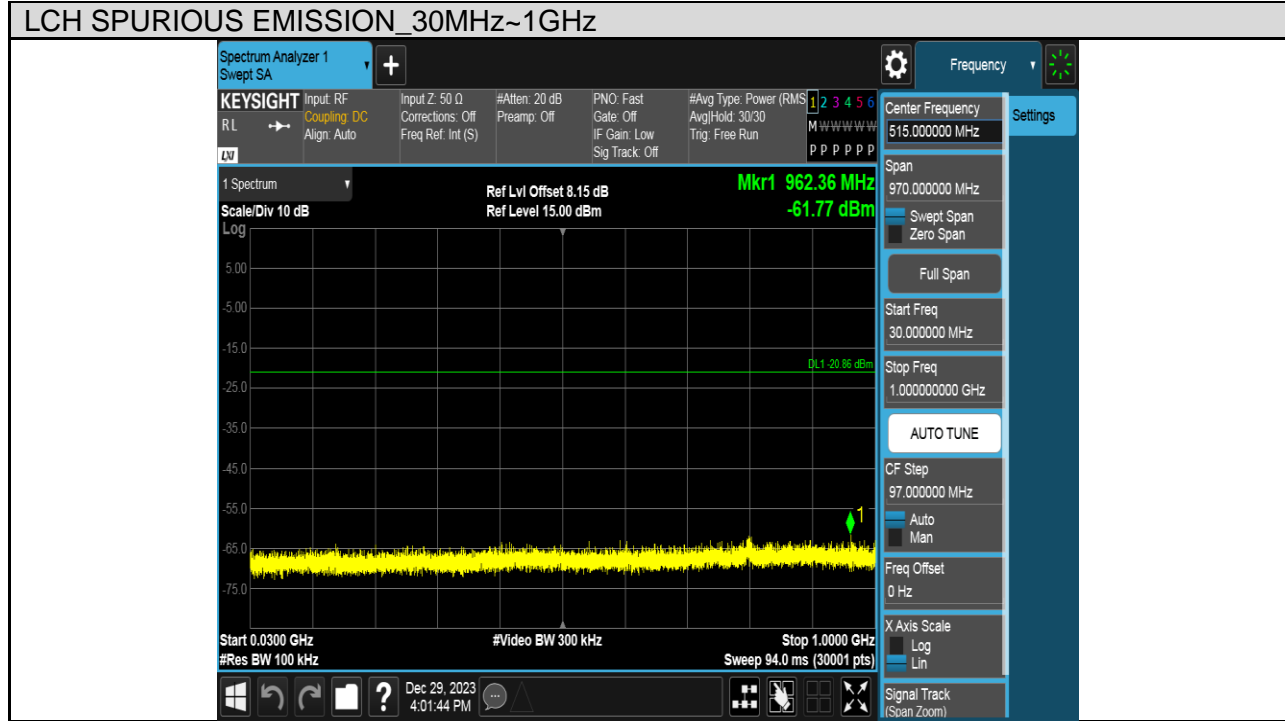
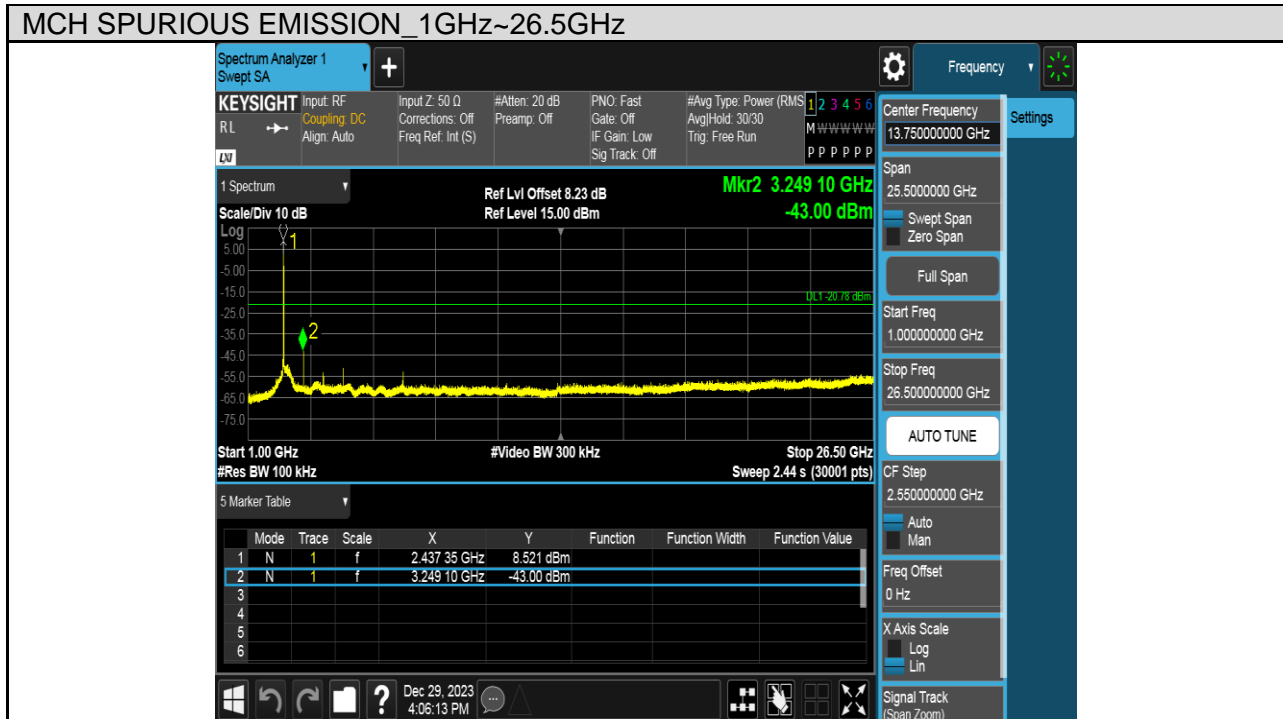
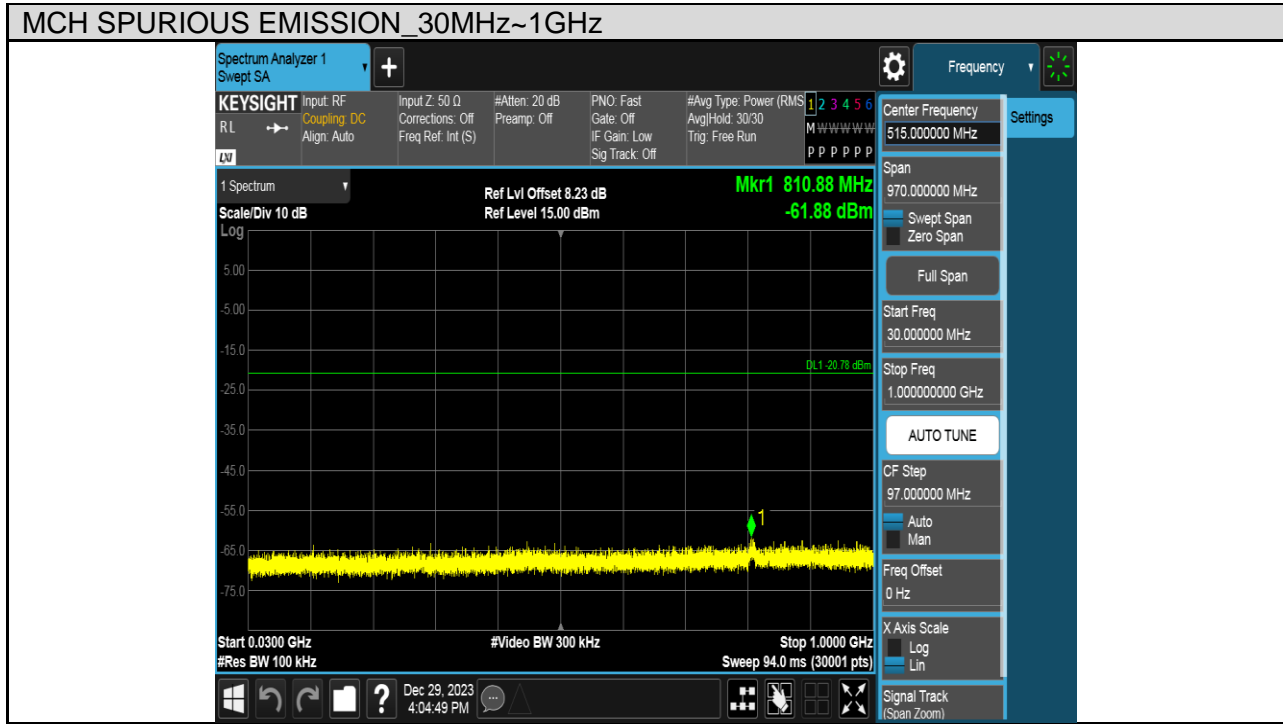


**TEST GRAPHS**

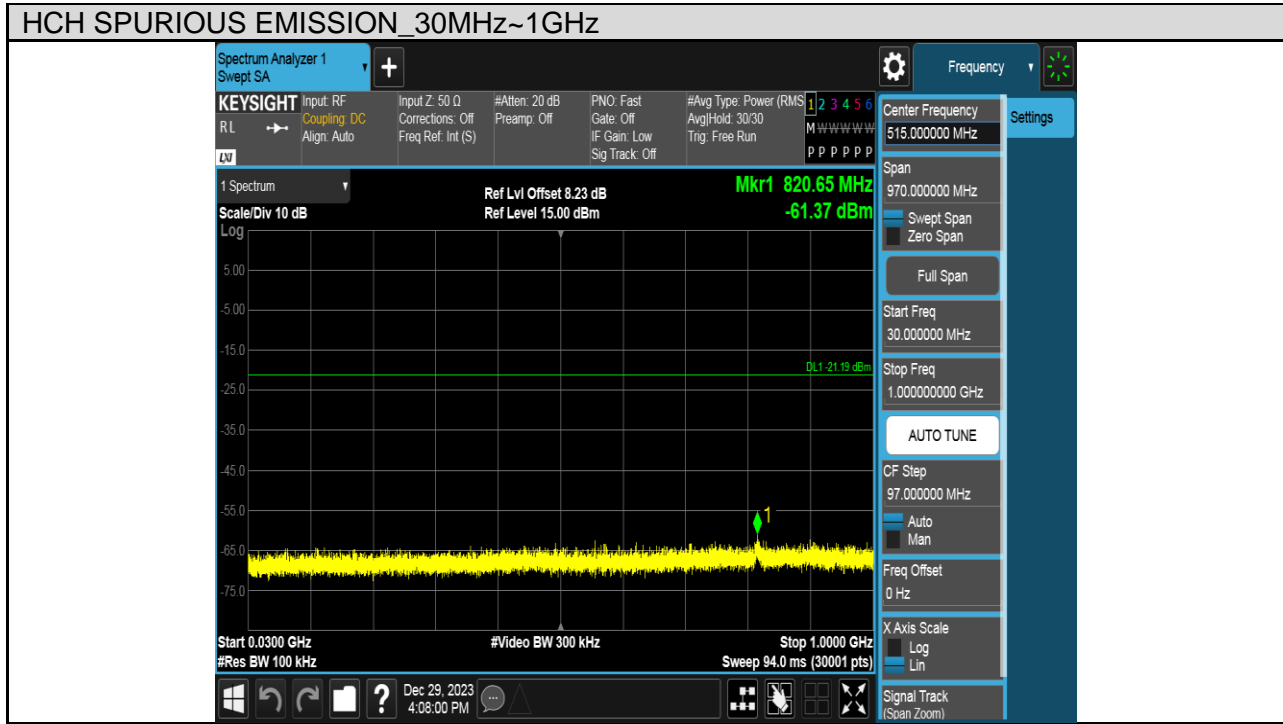
Test Mode	Channel	Verdict
11B	LCH	PASS



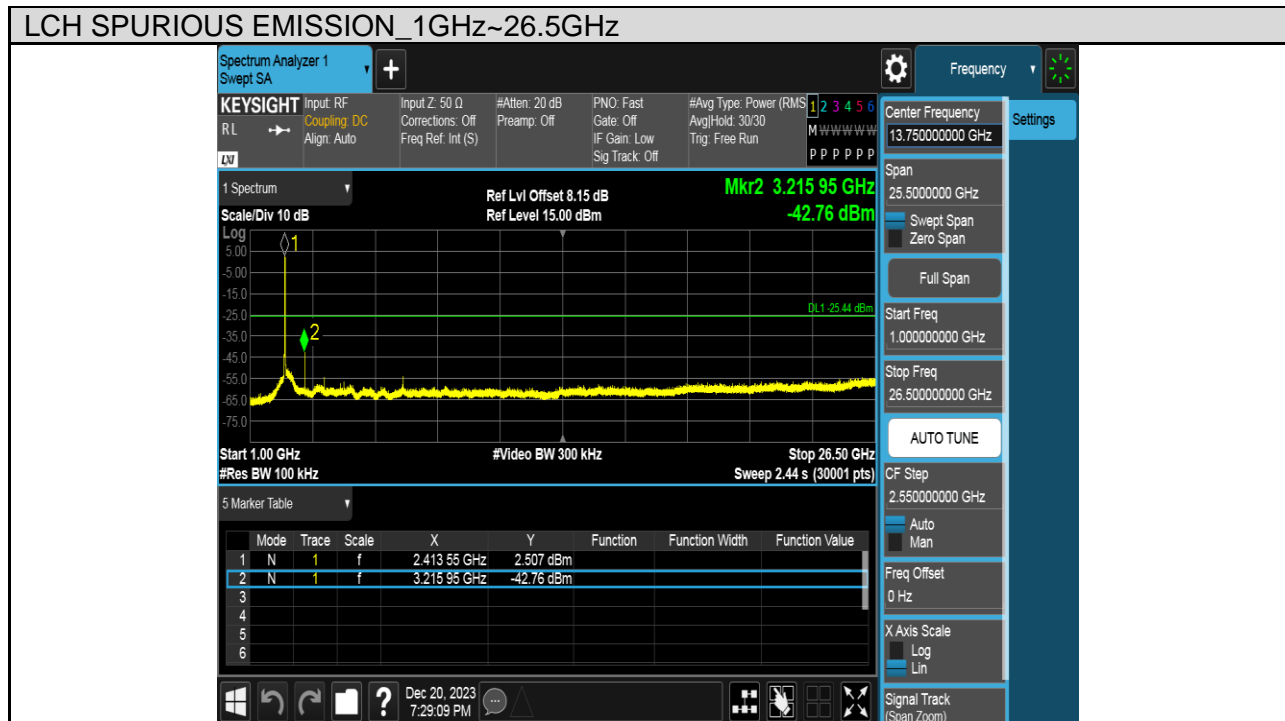
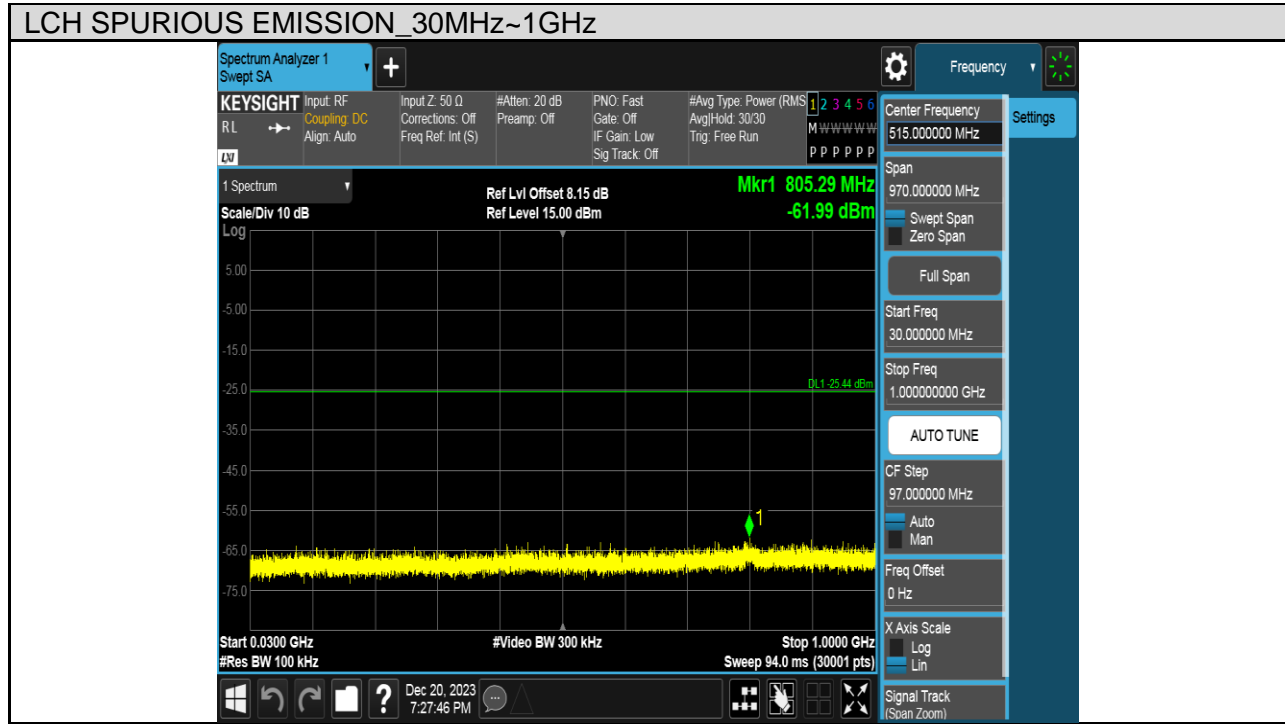
Test Mode	Channel	Verdict
11B	MCH	PASS



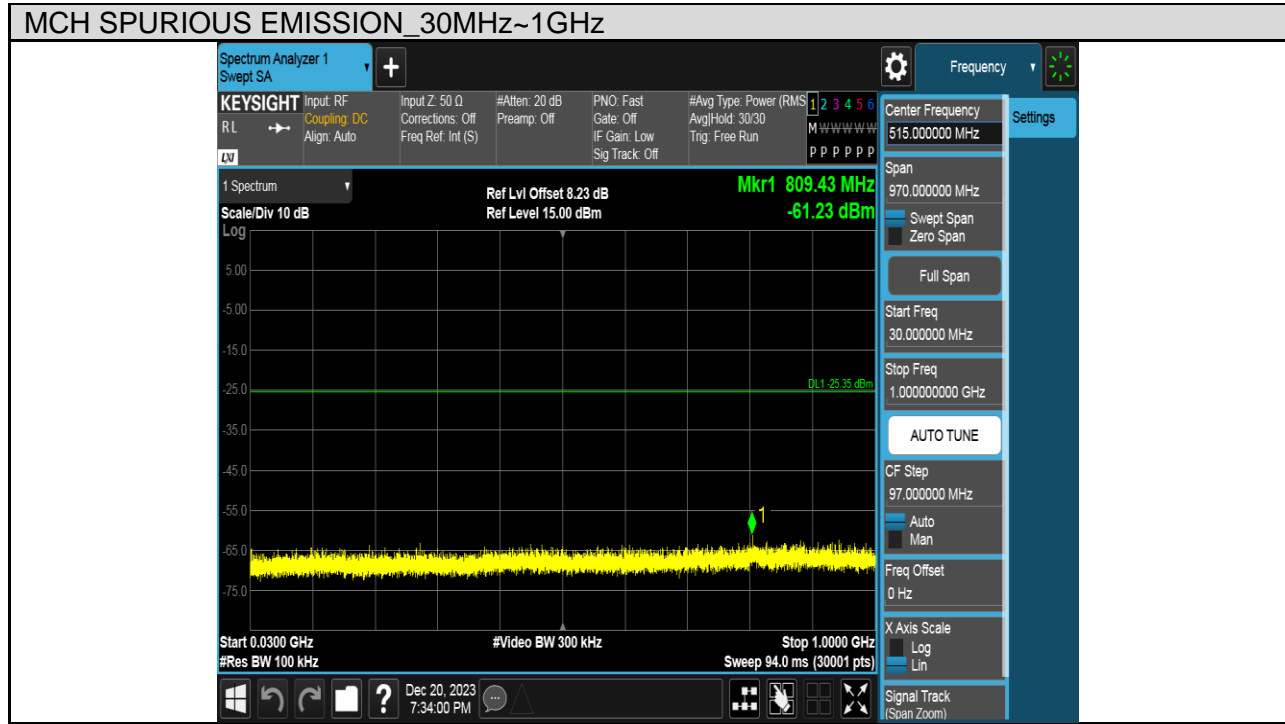
Test Mode	Channel	Verdict
11B	HCH	PASS



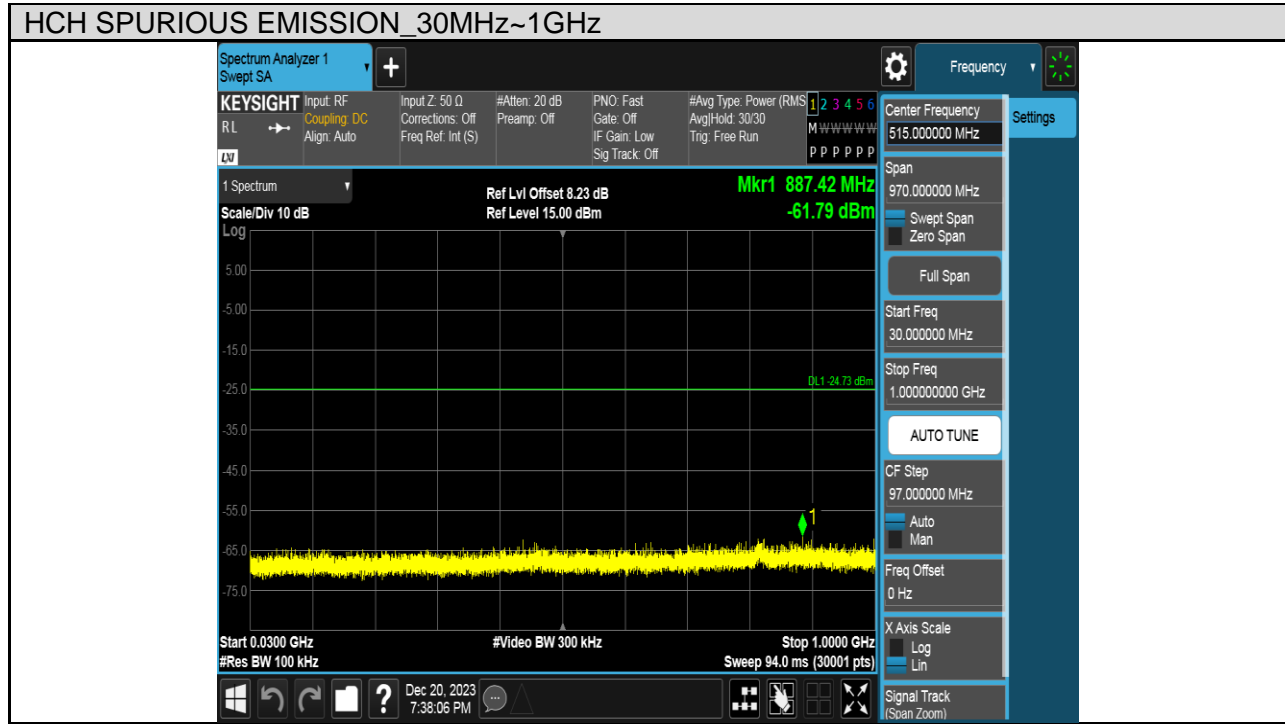
Test Mode	Channel	Verdict
11G	LCH	PASS



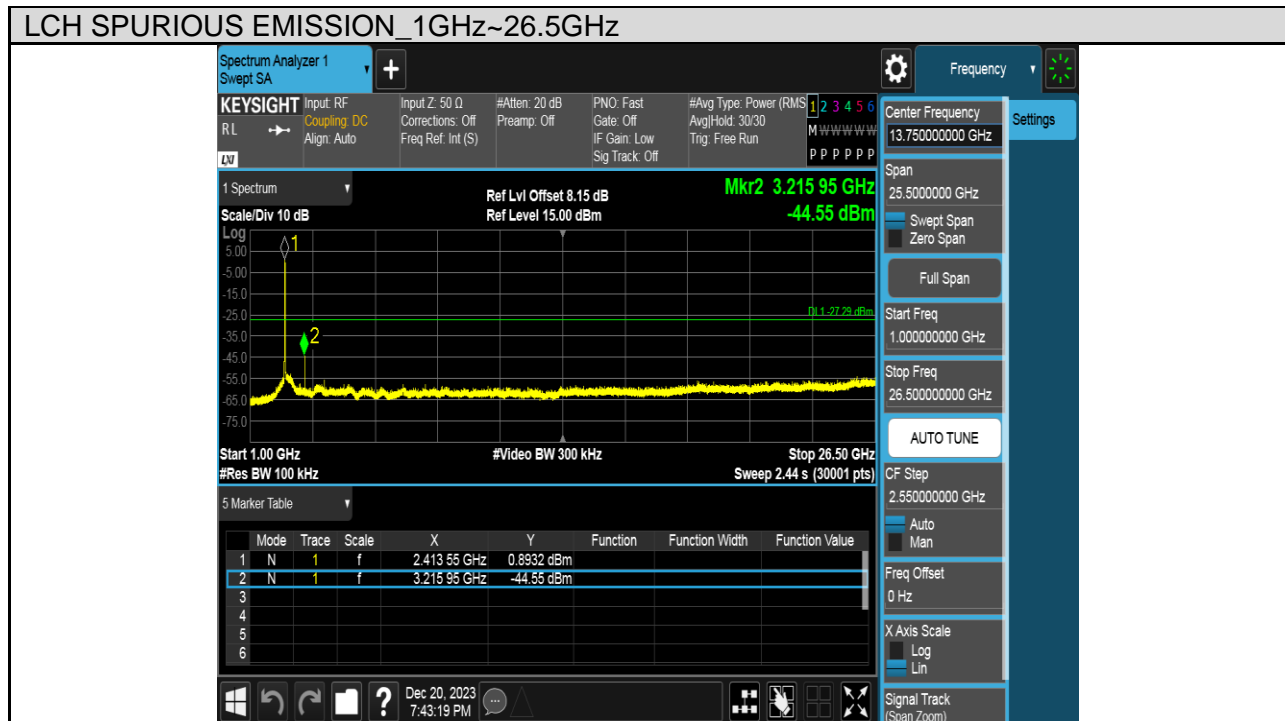
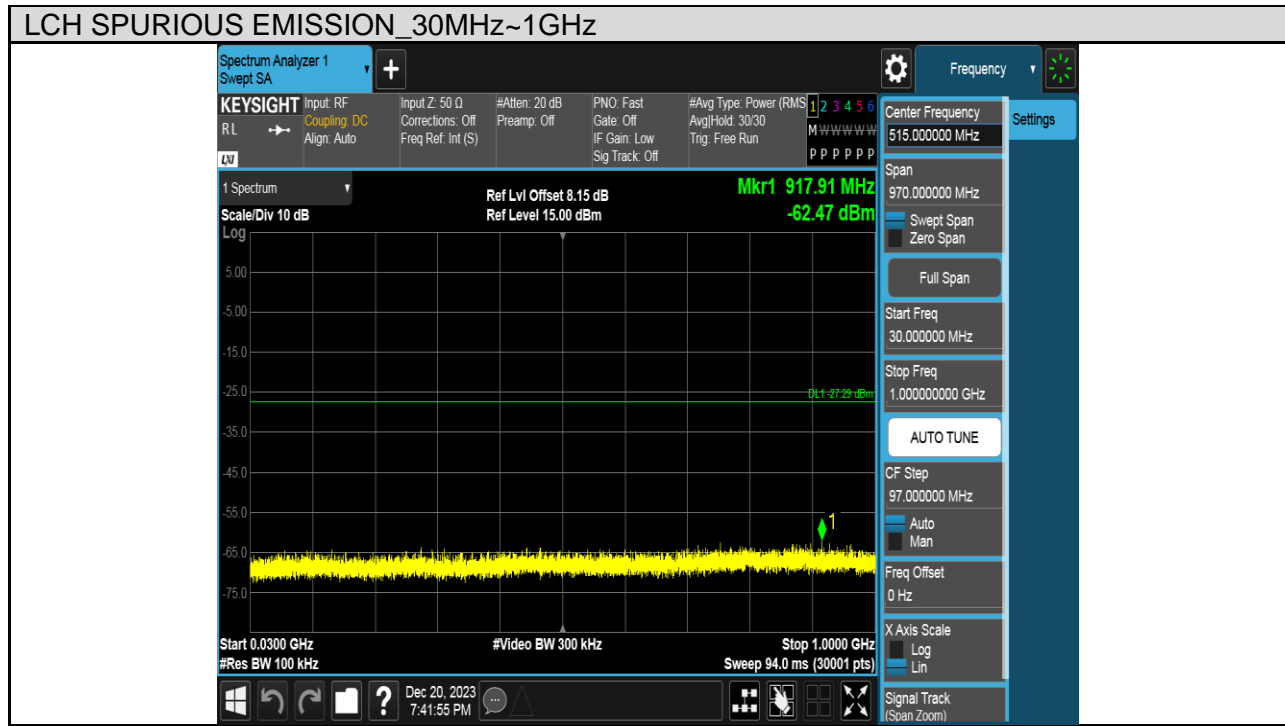
Test Mode	Channel	Verdict
11G	MCH	PASS



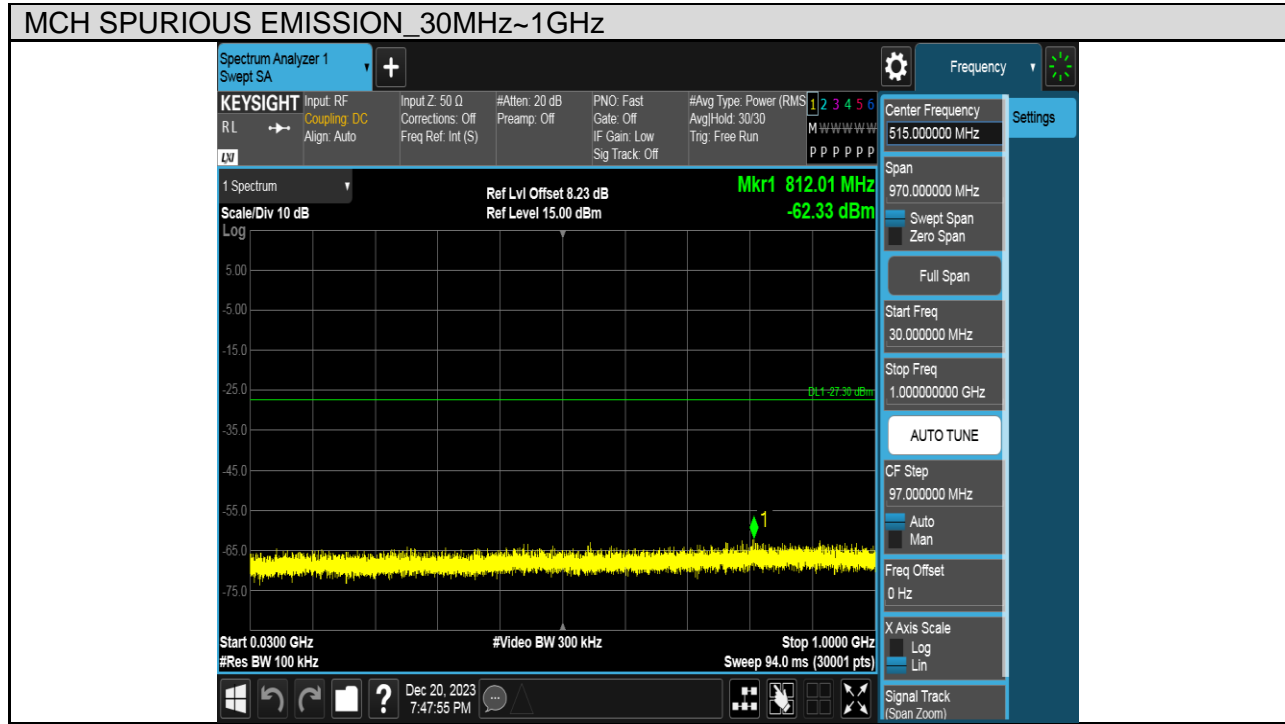
Test Mode	Channel	Verdict
11G	HCH	PASS



Test Mode	Channel	Verdict
11N HT20	LCH	PASS

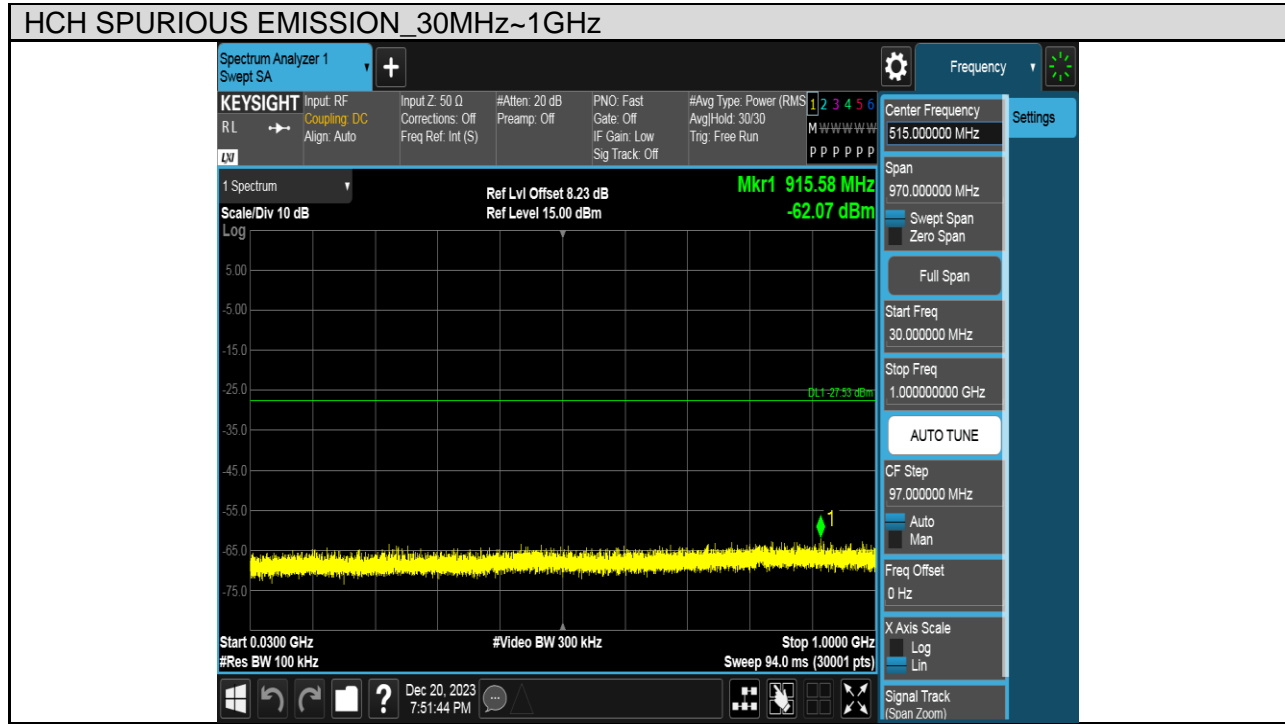


Test Mode	Channel	Verdict
11N HT20	MCH	PASS





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, ISED RSS-247 Clause 5.5, ISED RSS-GEN Clause 8.9&6.13 (Transmitter)

#### 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 ( $\mu\text{V}/\text{m}$ 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) ( $\mu\text{A}/\text{m}$ )	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.

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

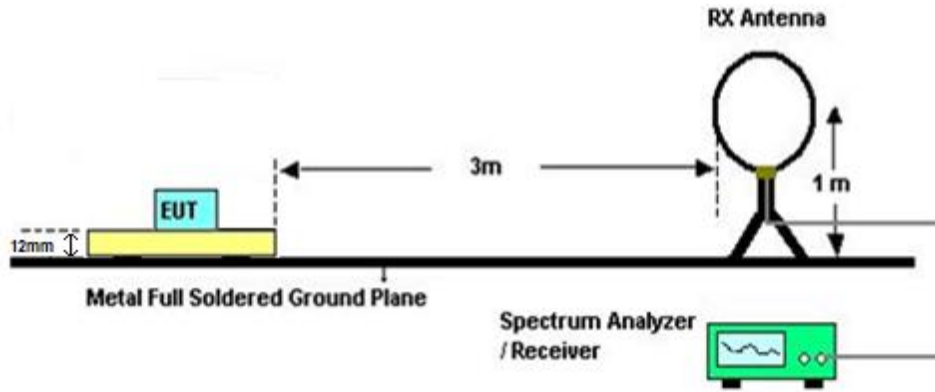
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5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

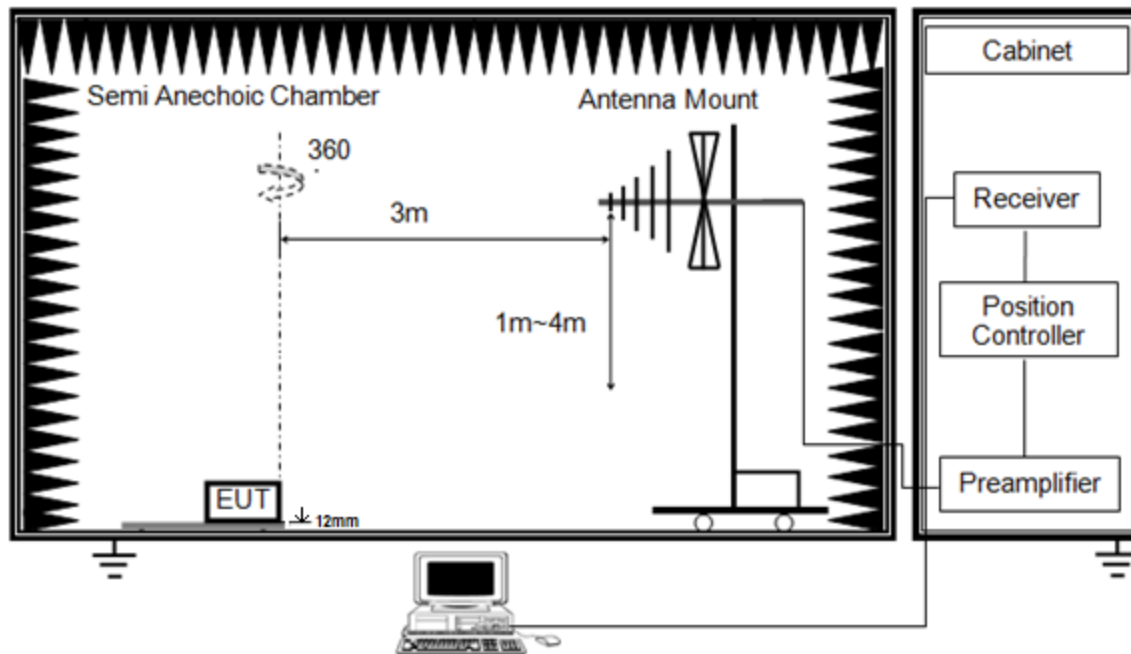


The setting of the spectrum analyser

RBW	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 12 mm 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 CFR 47, 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 Ω. 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

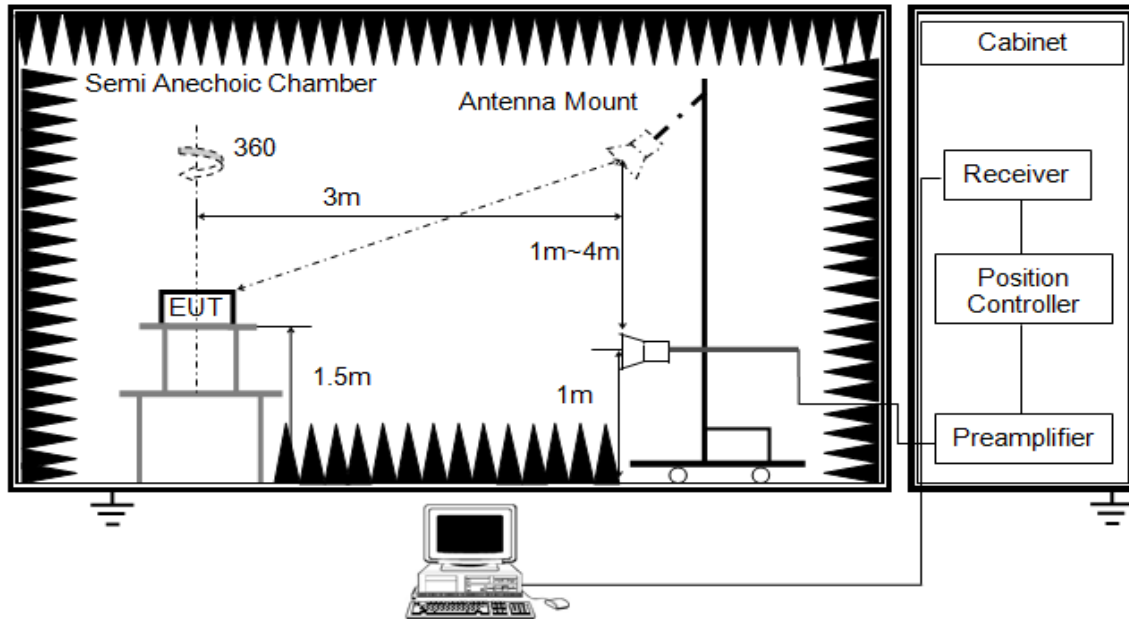


The setting of the spectrum analyser

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 12 mm 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

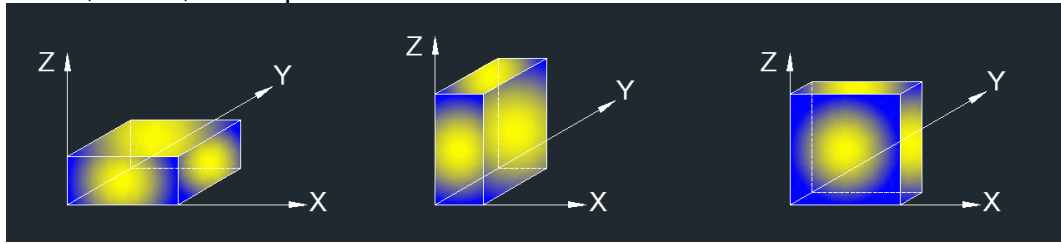


The setting of the spectrum analyser

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 one orthogonal axis (X axis) emissions had been tested and recorded in the report.



## 8.2. TEST ENVIRONMENT

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

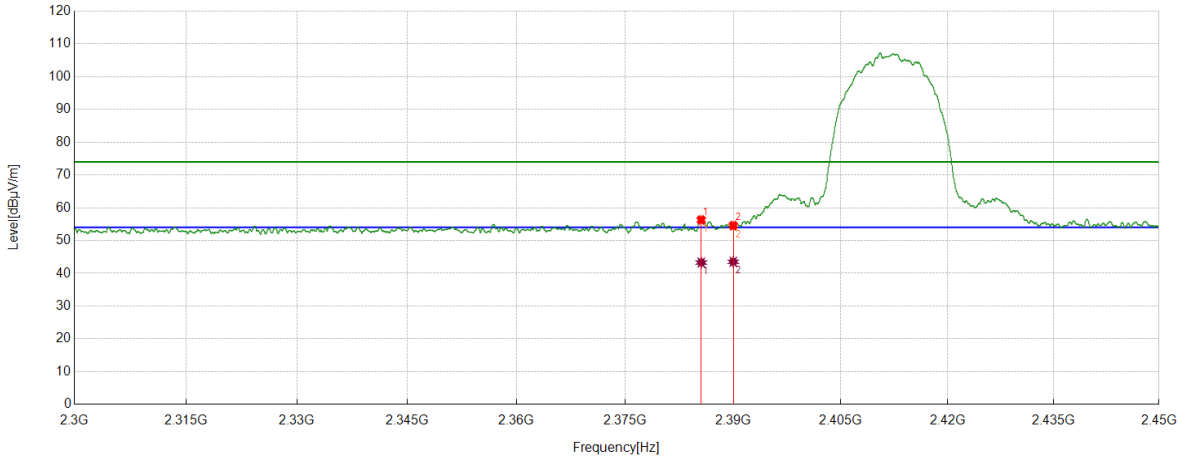
## 8.3. RESTRICTED BANDEDGE

### TEST RESULT TABLE

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

**TEST GRAPHS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



**PK Result:**

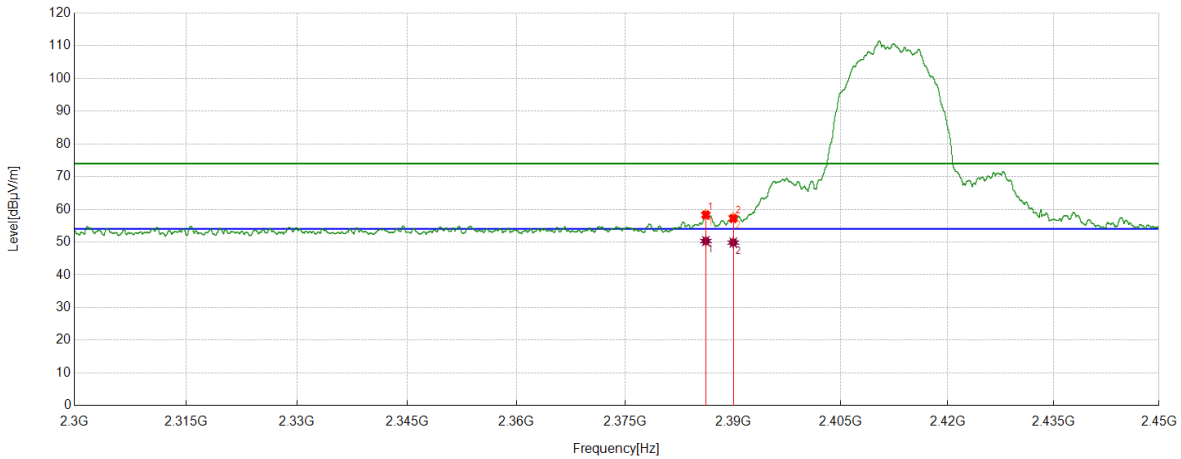
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2385.5482	42.77	13.53	56.30	74.00	-17.70	Horizontal
2	2390.0000	41.10	13.48	54.58	74.00	-19.42	Horizontal

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2385.5482	29.76	13.53	43.29	54.00	-10.71	Horizontal
2	2390.0000	30.03	13.48	43.51	54.00	-10.49	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:

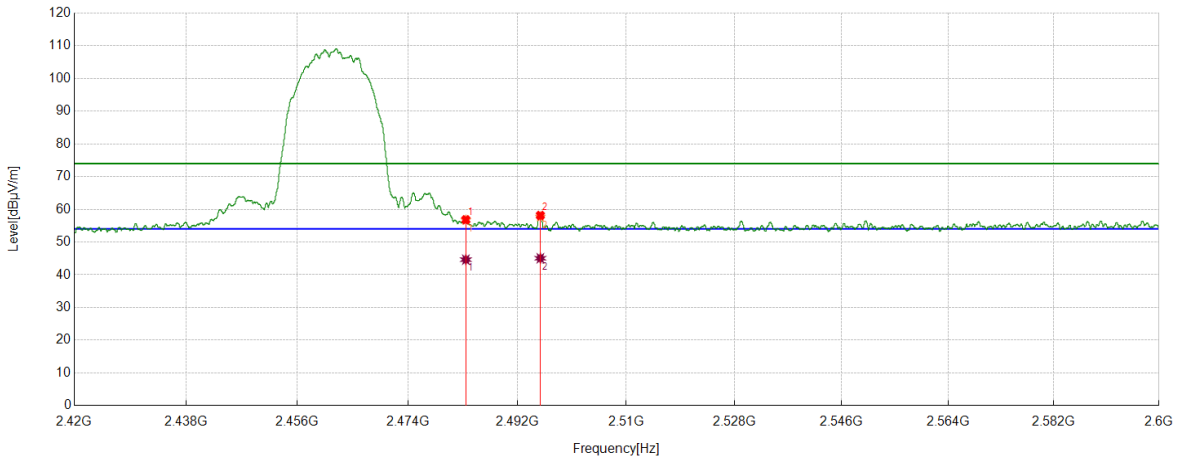
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2386.1858	44.75	13.53	58.28	74.00	-15.72	Vertical
2	2390.0000	43.71	13.48	57.19	74.00	-16.81	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2386.1858	36.78	13.53	50.31	54.00	-3.69	Vertical
2	2390	36.36	13.48	49.84	54.00	-4.16	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:

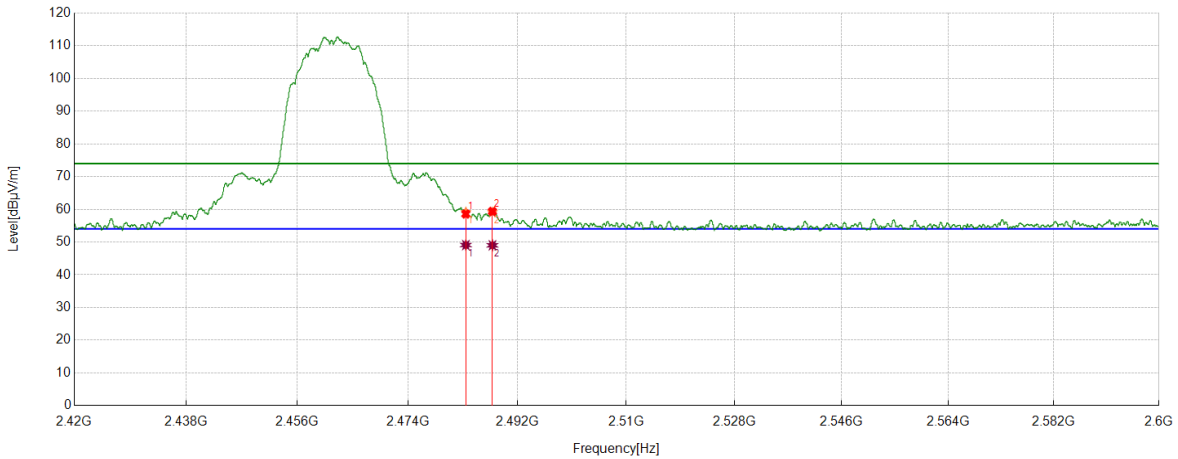
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.56	14.25	56.81	74.00	-17.19	Horizontal
2	2495.767	43.83	14.31	58.14	74.00	-15.86	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.37	14.25	44.62	54.00	-9.38	Horizontal
2	2495.767	30.74	14.31	45.05	54.00	-8.95	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	HCH	Vertical	PASS



PK Result:

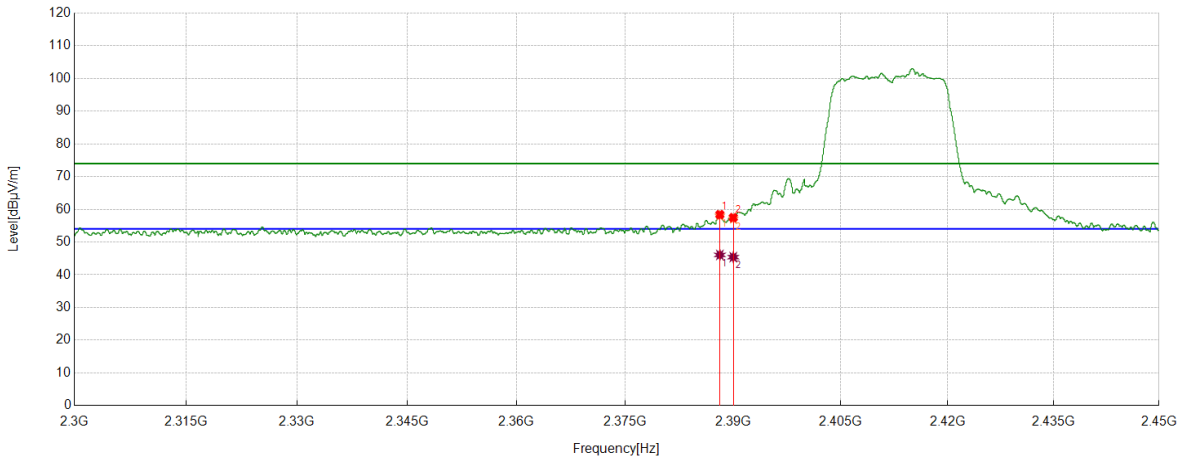
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	44.32	14.25	58.57	74.00	-15.43	Vertical
2	2487.8685	45.03	14.33	59.36	74.00	-14.64	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	34.84	14.25	49.09	54.00	-4.91	Vertical
2	2487.8685	34.68	14.33	49.01	54.00	-4.99	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:

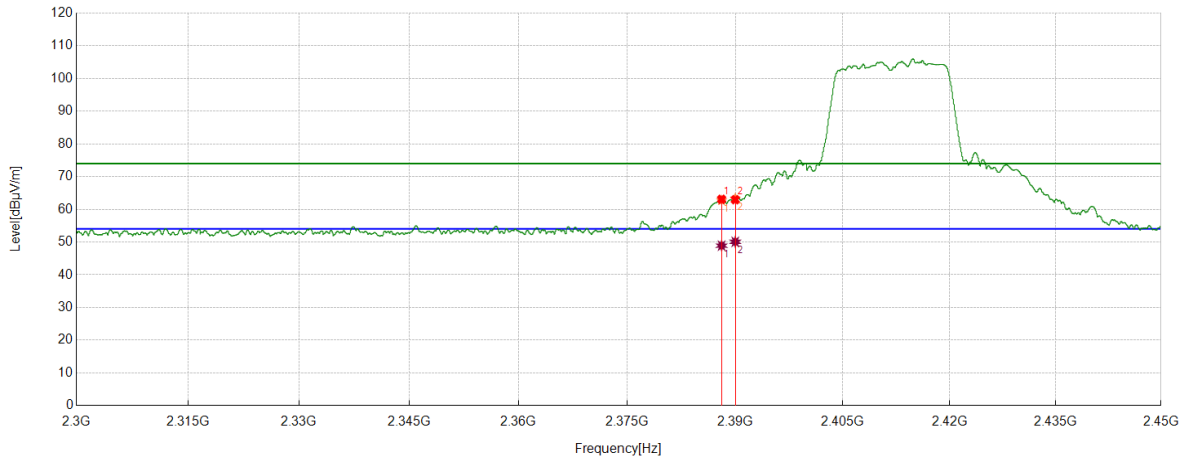
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2388.136	44.90	13.50	58.40	74.00	-15.60	Horizontal
2	2390.0000	44.00	13.48	57.48	74.00	-16.52	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2388.136	32.57	13.50	46.07	54.00	-7.93	Horizontal
2	2390.0000	31.92	13.48	45.40	54.00	-8.60	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	2388.0985	49.57	13.50	63.07	74.00	-10.93	Vertical
2	2390.0000	49.46	13.48	62.94	74.00	-11.06	Vertical

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2388.0985	35.40	13.50	48.90	54.00	-5.10	Vertical
2	2390	36.59	13.48	50.07	54.00	-3.93	Vertical

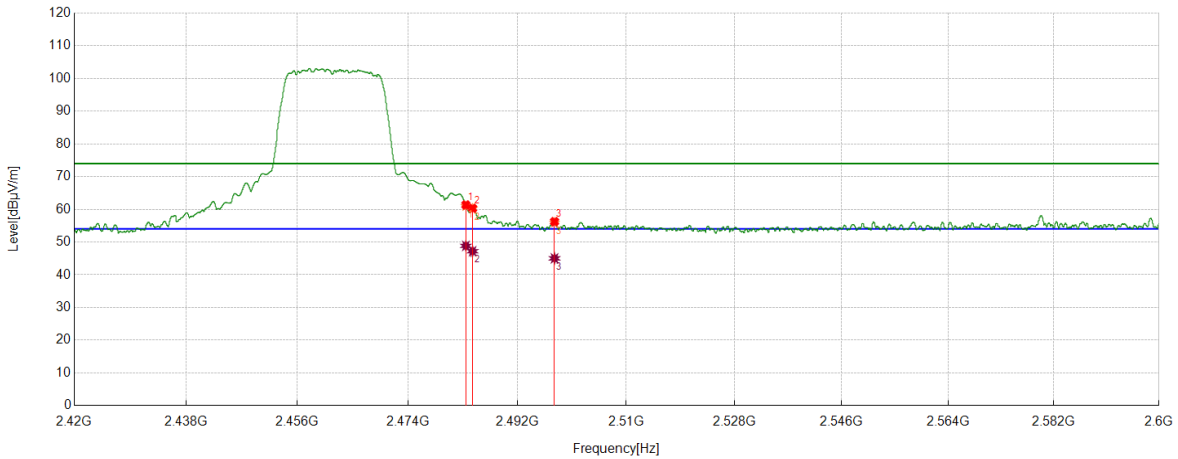
Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.

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	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	47.10	14.25	61.35	74.00	-12.65	Horizontal
2	2484.6056	46.04	14.28	60.32	74.00	-13.68	Horizontal
3	2498.1073	41.95	14.30	56.25	74.00	-17.75	Horizontal

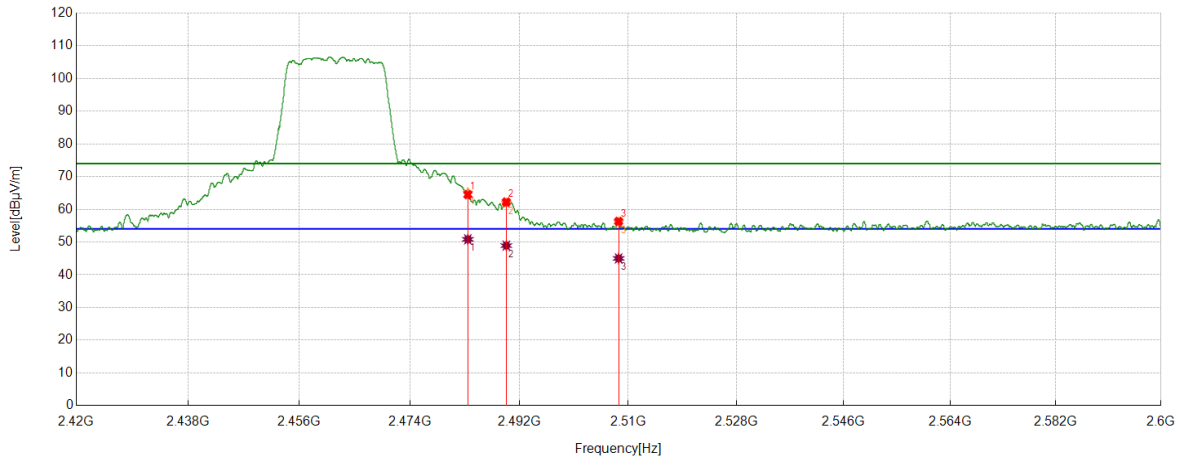
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	34.59	14.25	48.84	54.00	-5.16	Horizontal
2	2484.6056	32.92	14.28	47.20	54.00	-6.80	Horizontal
3	2498.1073	30.72	14.30	45.02	54.00	-8.98	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:

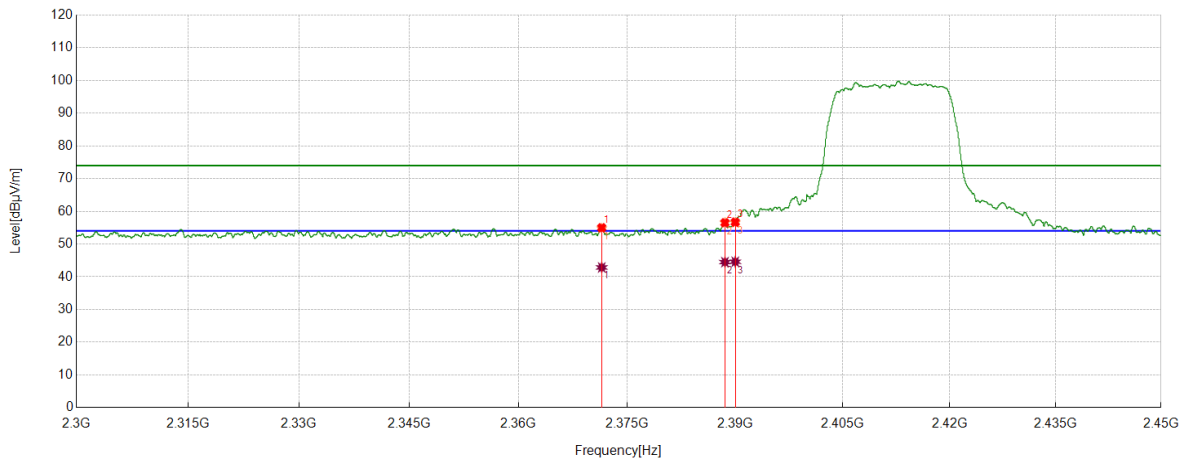
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	50.23	14.25	64.48	74.00	-9.52	Vertical
2	2489.8262	47.86	14.37	62.23	74.00	-11.77	Vertical
3	2508.391	41.87	14.44	56.31	74.00	-17.69	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	36.59	14.25	50.84	54.00	-3.16	Vertical
2	2489.8262	34.54	14.37	48.91	54.00	-5.09	Vertical
3	2508.391	30.56	14.44	45.00	54.00	-9.00	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:

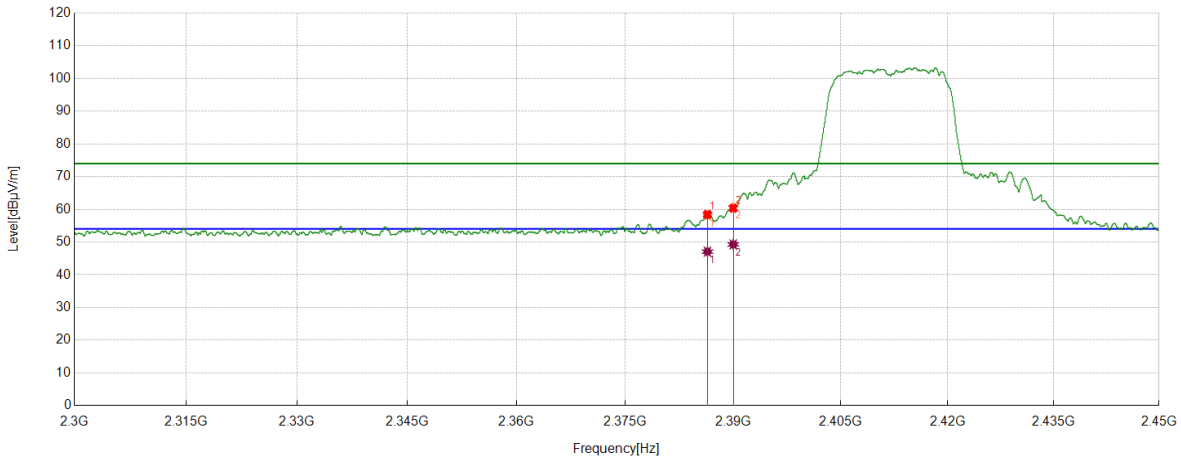
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2371.4839	41.43	13.56	54.99	74.00	-19.01	Horizontal
2	2388.5673	43.03	13.49	56.52	74.00	-17.48	Horizontal
3	2390.0000	43.21	13.48	56.69	74.00	-17.31	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2371.4839	29.29	13.56	42.85	54.00	-11.15	Horizontal
2	2388.5673	30.99	13.49	44.48	54.00	-9.52	Horizontal
3	2390.0000	31.11	13.48	44.59	54.00	-9.41	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:

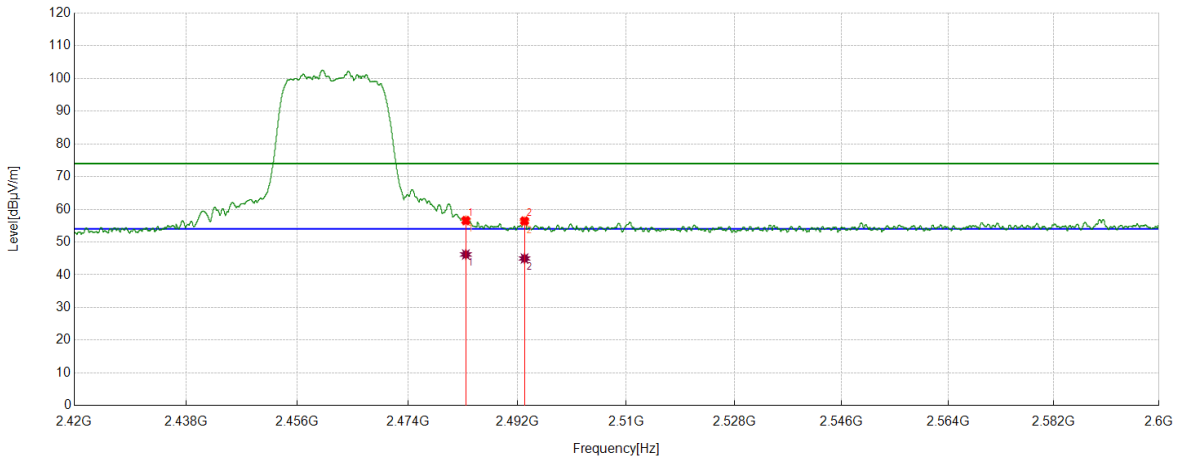
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2386.4108	44.92	13.53	58.45	74.00	-15.55	Vertical
2	2390.0000	46.86	13.48	60.34	74.00	-13.66	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2386.4108	33.55	13.53	47.08	54.00	-6.92	Vertical
2	2390	35.80	13.48	49.28	54.00	-4.72	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:

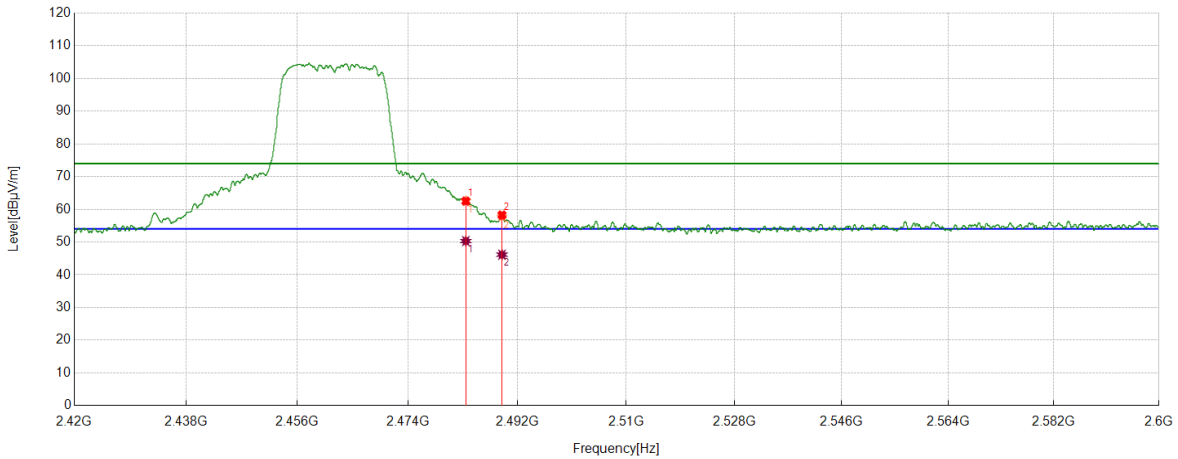
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.31	14.25	56.56	74.00	-17.44	Horizontal
2	2493.1566	42.10	14.34	56.44	74.00	-17.56	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	31.96	14.25	46.21	54.00	-7.79	Horizontal
2	2493.1566	30.64	14.34	44.98	54.00	-9.02	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	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	48.26	14.25	62.51	74.00	-11.49	Vertical
2	2489.4437	43.89	14.36	58.25	74.00	-15.75	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	36.05	14.25	50.30	54.00	-3.70	Vertical
2	2489.4437	31.78	14.36	46.14	54.00	-7.86	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

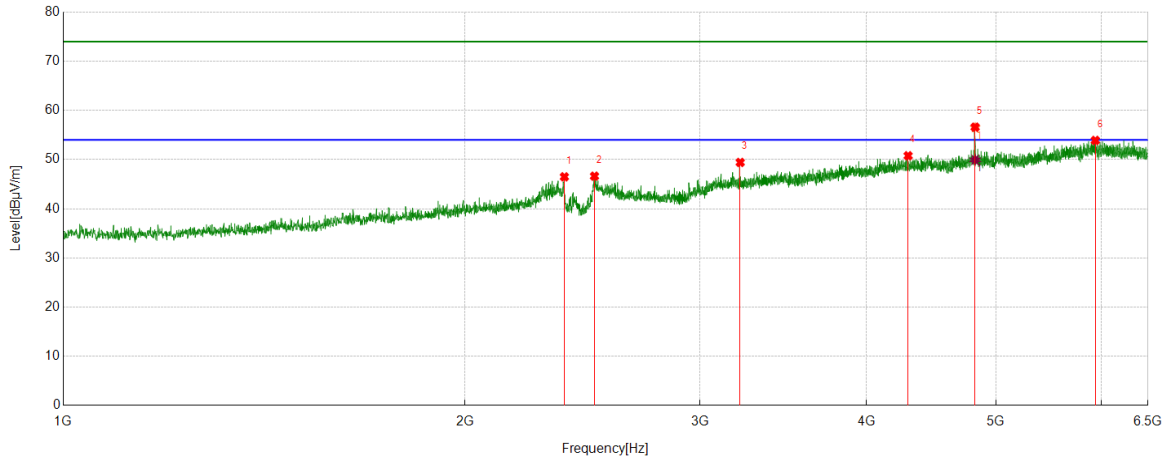
Remark:

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:**

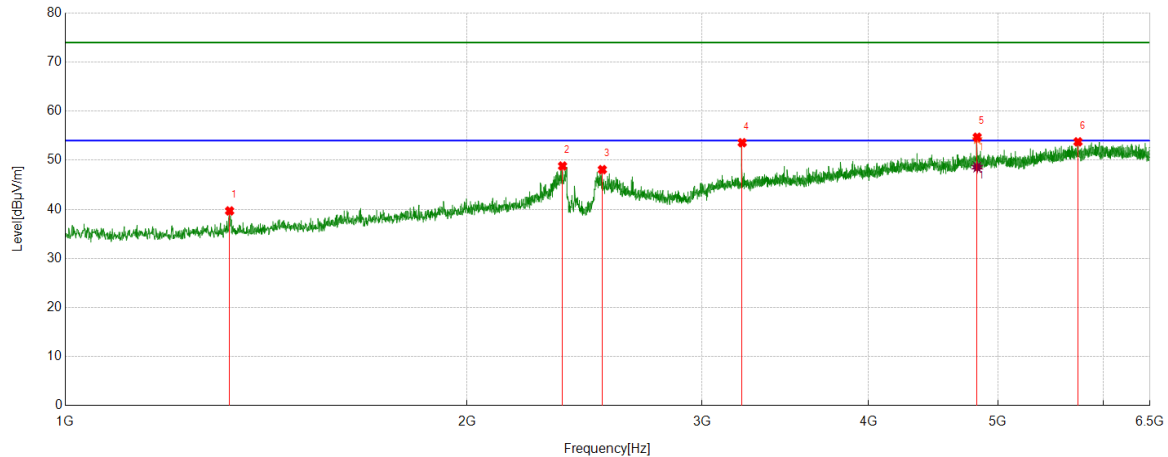
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.4843	41.67	4.82	46.49	74.00	-27.51	Horizontal
2	2501.0001	40.75	5.88	46.63	74.00	-27.37	Horizontal
3	3216.0895	40.00	9.42	49.42	74.00	-24.58	Horizontal
4	4296.9746	37.23	13.55	50.78	74.00	-23.22	Horizontal
5	4823.6655	40.87	15.72	56.59	74.00	-17.41	Horizontal
6	5935.4919	35.25	18.65	53.90	74.00	-20.10	Horizontal

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4823.6655	34.22	15.72	49.94	54.00	-4.06	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1327.9785	40.78	-1.10	39.68	74.00	-34.32	Vertical
2	2358.6698	44.04	4.78	48.82	74.00	-25.18	Vertical
3	2526.4408	42.51	5.58	48.09	74.00	-25.91	Vertical
4	3216.0895	44.15	9.42	53.57	74.00	-20.43	Vertical
5	4824.3530	39.02	15.67	54.69	74.00	-19.31	Vertical
6	5740.9051	35.92	17.83	53.75	74.00	-20.25	Vertical

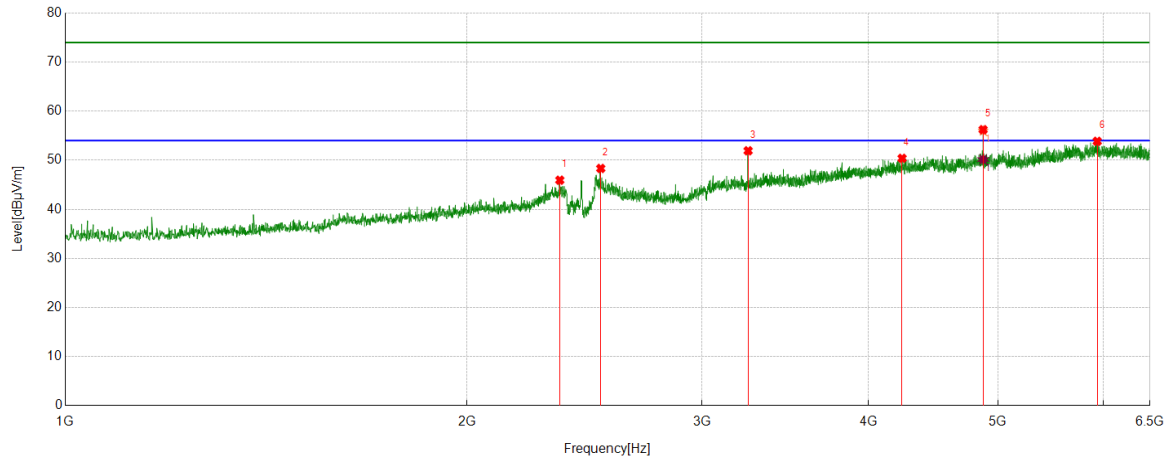
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4824.3530	32.91	15.67	48.58	54.00	-5.42	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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:**

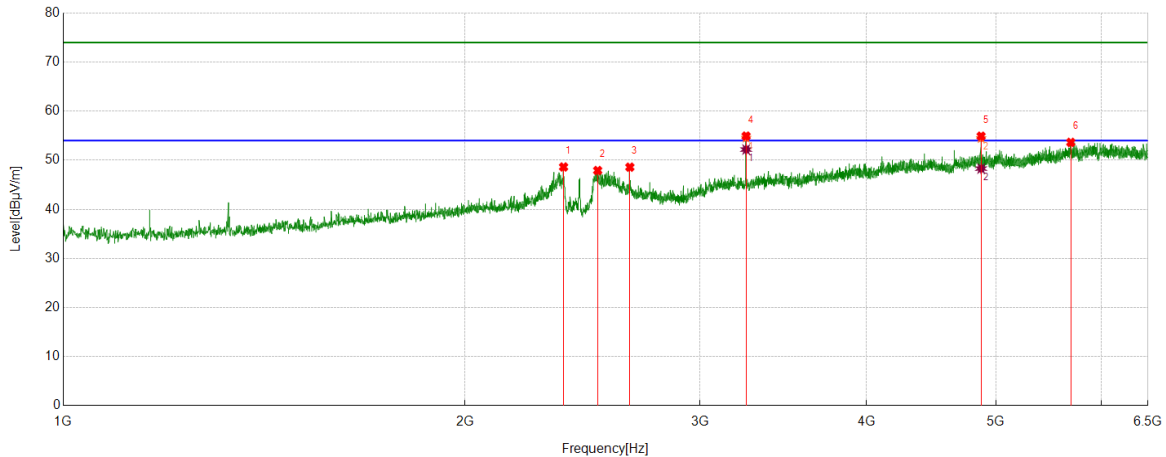
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2347.6685	41.11	4.83	45.94	74.00	-28.06	Horizontal
2	2519.5649	42.62	5.71	48.33	74.00	-25.67	Horizontal
3	3249.0936	42.54	9.39	51.93	74.00	-22.07	Horizontal
4	4237.8422	36.45	13.94	50.39	74.00	-23.61	Horizontal
5	4873.8592	41.15	15.08	56.23	74.00	-17.77	Horizontal
6	5934.1168	35.14	18.72	53.86	74.00	-20.14	Horizontal

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4873.8592	35.07	15.08	50.15	54.00	-3.85	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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:

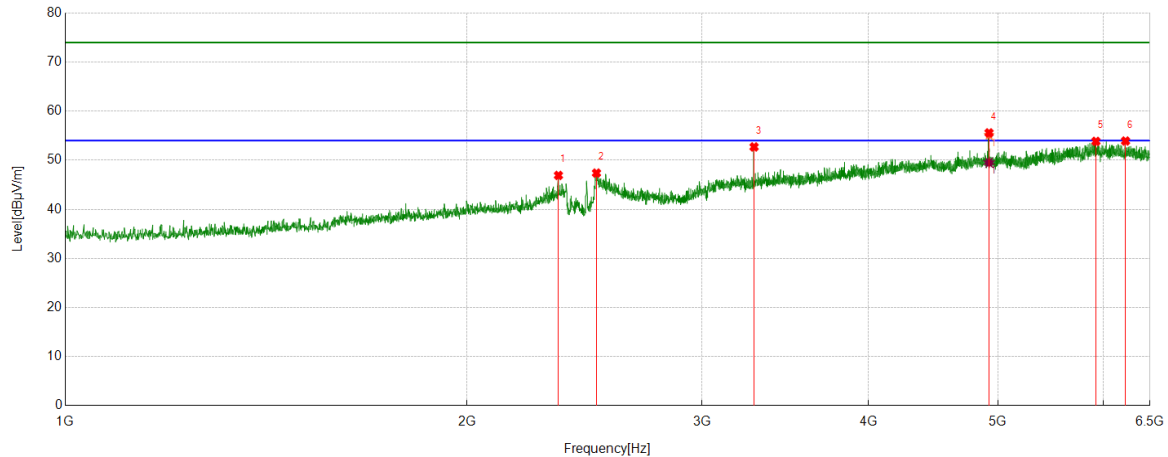
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2371.0464	43.81	4.82	48.63	74.00	-25.37	Vertical
2	2514.7518	42.10	5.81	47.91	74.00	-26.09	Vertical
3	2658.4573	42.50	6.09	48.59	74.00	-25.41	Vertical
4	3249.0936	45.53	9.39	54.92	74.00	-19.08	Vertical
5	4873.8592	39.82	15.08	54.90	74.00	-19.10	Vertical
6	5689.3362	36.26	17.38	53.64	74.00	-20.36	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3249.0936	42.79	9.39	52.18	54.00	-1.82	Vertical
2	4873.8592	33.22	15.08	48.30	54.00	-5.70	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS


**PK Result:**

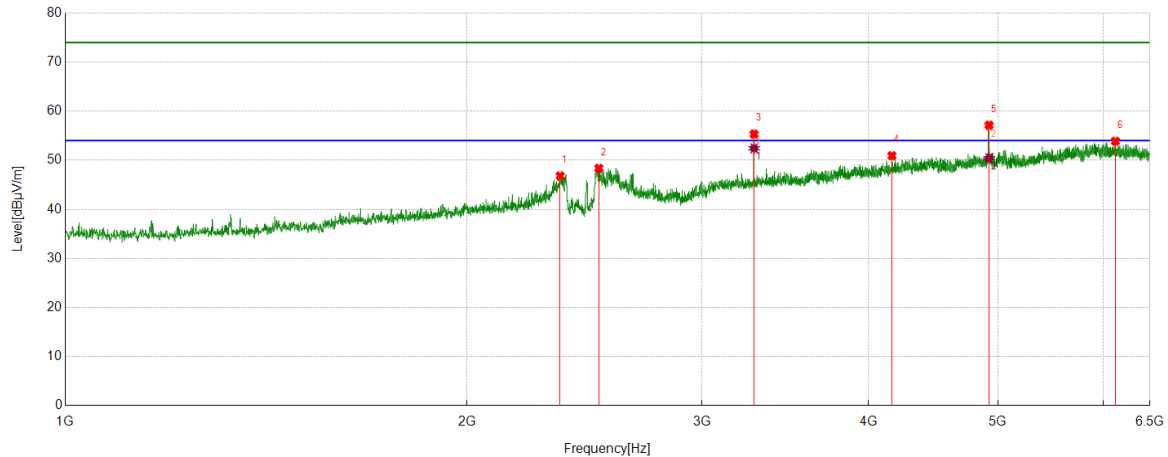
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2342.1678	41.97	4.94	46.91	74.00	-27.09	Horizontal
2	2501.0001	41.51	5.88	47.39	74.00	-26.61	Horizontal
3	3282.7853	43.05	9.66	52.71	74.00	-21.29	Horizontal
4	4924.0530	40.23	15.34	55.57	74.00	-18.43	Horizontal
5	5921.0526	35.14	18.71	53.85	74.00	-20.15	Horizontal
6	6231.1539	35.76	18.16	53.92	74.00	-20.08	Horizontal

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4924.0530	34.17	15.34	49.51	54.00	-4.49	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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:**

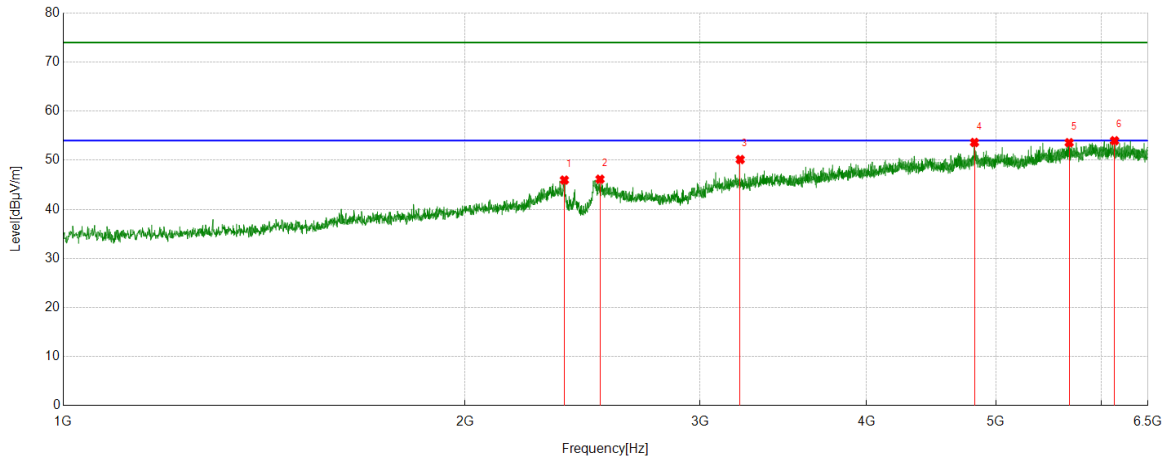
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.0436	42.01	4.79	46.80	74.00	-27.20	Vertical
2	2511.3139	42.48	5.88	48.36	74.00	-25.64	Vertical
3	3282.7853	45.67	9.66	55.33	74.00	-18.67	Vertical
4	4164.2705	37.58	13.35	50.93	74.00	-23.07	Vertical
5	4924.0530	41.81	15.34	57.15	74.00	-16.85	Vertical
6	6123.8905	35.61	18.26	53.87	74.00	-20.13	Vertical

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3282.7853	42.77	9.66	52.43	54.00	-1.57	Vertical
2	4924.053	35.08	15.34	50.42	54.00	-3.58	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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

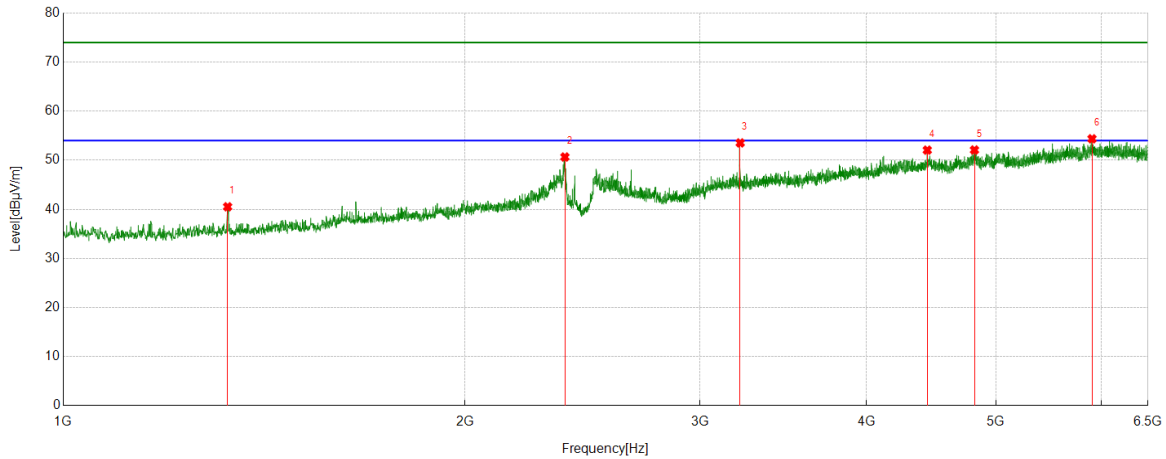


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.4843	41.14	4.82	45.96	74.00	-28.04	Horizontal
2	2525.0656	40.53	5.61	46.14	74.00	-27.86	Horizontal
3	3216.0895	40.72	9.42	50.14	74.00	-23.86	Horizontal
4	4818.1648	37.80	15.82	53.62	74.00	-20.38	Horizontal
5	5673.5217	36.25	17.33	53.58	74.00	-20.42	Horizontal
6	6135.5794	35.69	18.29	53.98	74.00	-20.02	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

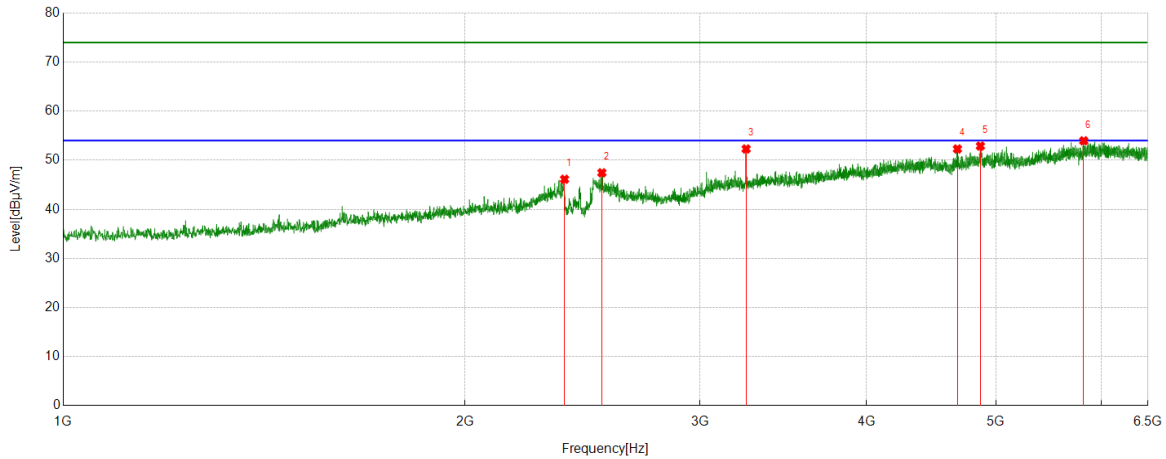


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1327.9785	41.62	-1.10	40.52	74.00	-33.48	Vertical
2	2376.5471	45.83	4.83	50.66	74.00	-23.34	Vertical
3	3216.0895	44.11	9.42	53.53	74.00	-20.47	Vertical
4	4441.3677	37.39	14.67	52.06	74.00	-21.94	Vertical
5	4818.1648	36.27	15.82	52.09	74.00	-21.91	Vertical
6	5901.8002	36.40	17.97	54.37	74.00	-19.63	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

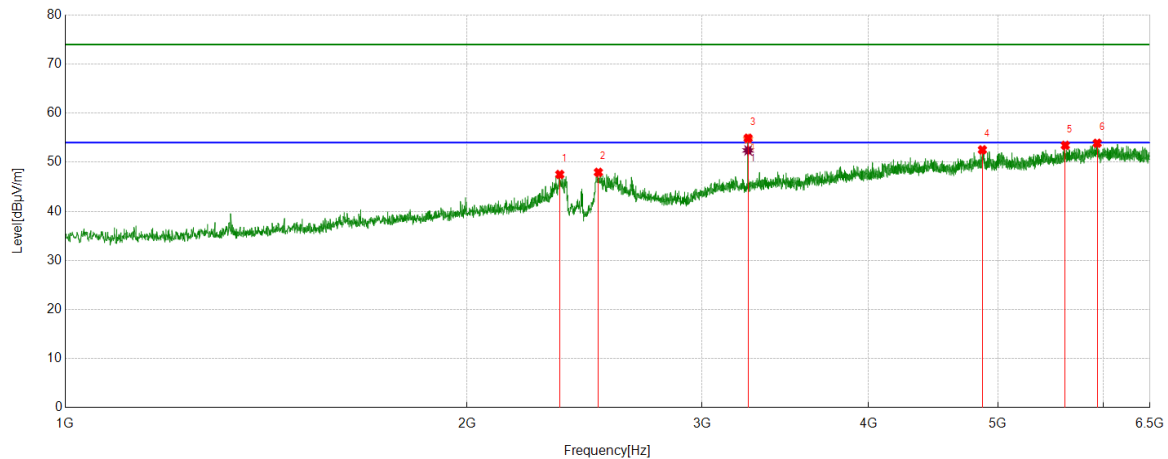


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2375.1719	41.30	4.83	46.13	74.00	-27.87	Horizontal
2	2533.3167	41.75	5.69	47.44	74.00	-26.56	Horizontal
3	3249.0936	42.91	9.39	52.30	74.00	-21.70	Horizontal
4	4678.5848	37.37	14.93	52.30	74.00	-21.70	Horizontal
5	4867.671	37.83	15.06	52.89	74.00	-21.11	Horizontal
6	5817.9147	35.42	18.54	53.96	74.00	-20.04	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2347.6685	42.68	4.83	47.51	74.00	-26.49	Vertical
2	2509.2512	42.04	5.91	47.95	74.00	-26.05	Vertical
3	3249.0936	45.51	9.39	54.90	74.00	-19.10	Vertical
4	4867.6710	37.47	15.06	52.53	74.00	-21.47	Vertical
5	5616.4521	35.99	17.45	53.44	74.00	-20.56	Vertical
6	5934.1168	35.15	18.72	53.87	74.00	-20.13	Vertical

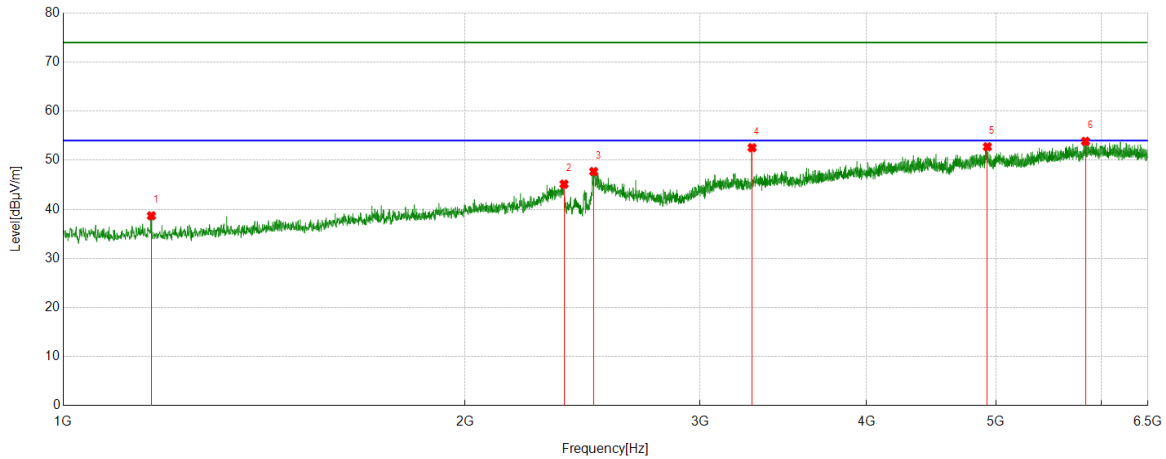
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3249.0936	43.02	9.39	52.41	54.00	-1.59	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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

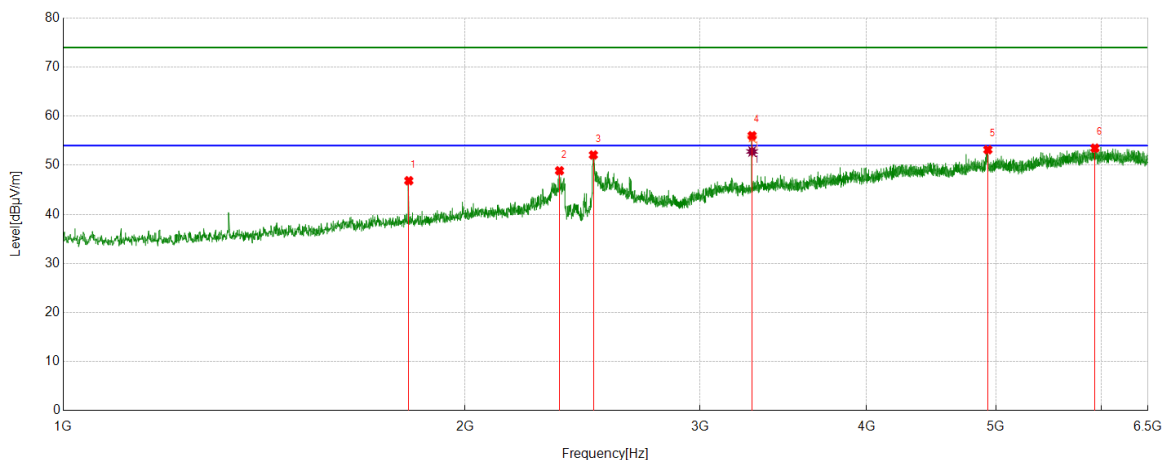


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1164.333	40.49	-1.80	38.69	74.00	-35.31	Horizontal
2	2373.1091	40.32	4.82	45.14	74.00	-28.86	Horizontal
3	2497.5622	41.83	5.87	47.70	74.00	-26.30	Horizontal
4	3282.7853	42.90	9.66	52.56	74.00	-21.44	Horizontal
5	4926.8034	37.42	15.33	52.75	74.00	-21.25	Horizontal
6	5835.7920	35.53	18.32	53.85	74.00	-20.15	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

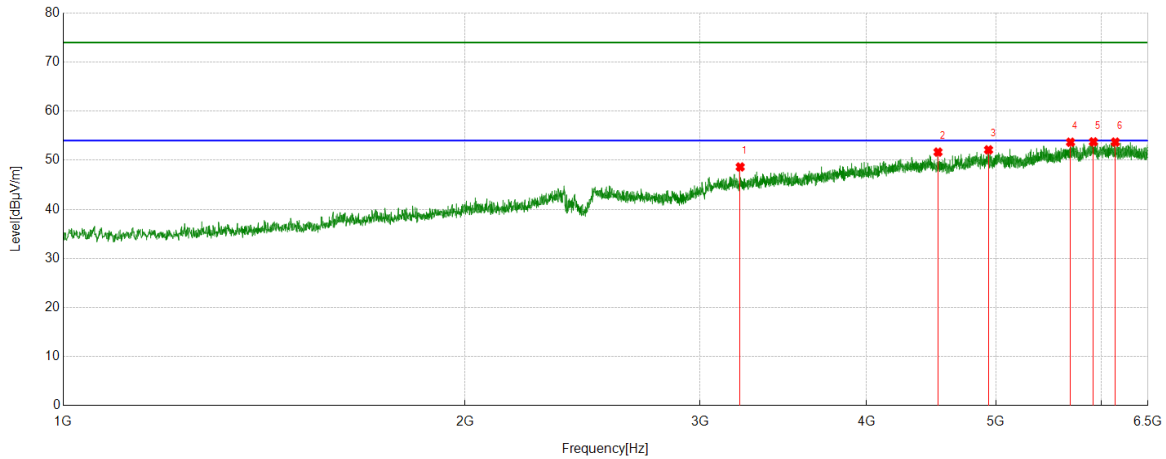
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1815.4769	44.76	2.09	46.85	74.00	-27.15	Vertical
2	2354.5443	44.11	4.77	48.88	74.00	-25.12	Vertical
3	2496.1870	46.24	5.86	52.10	74.00	-21.90	Vertical
4	3282.7853	46.36	9.66	56.02	74.00	-17.98	Vertical
5	4930.9289	37.83	15.33	53.16	74.00	-20.84	Vertical
6	5931.3664	34.63	18.85	53.48	74.00	-20.52	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3282.7853	43.14	9.66	52.80	54.00	-1.20	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

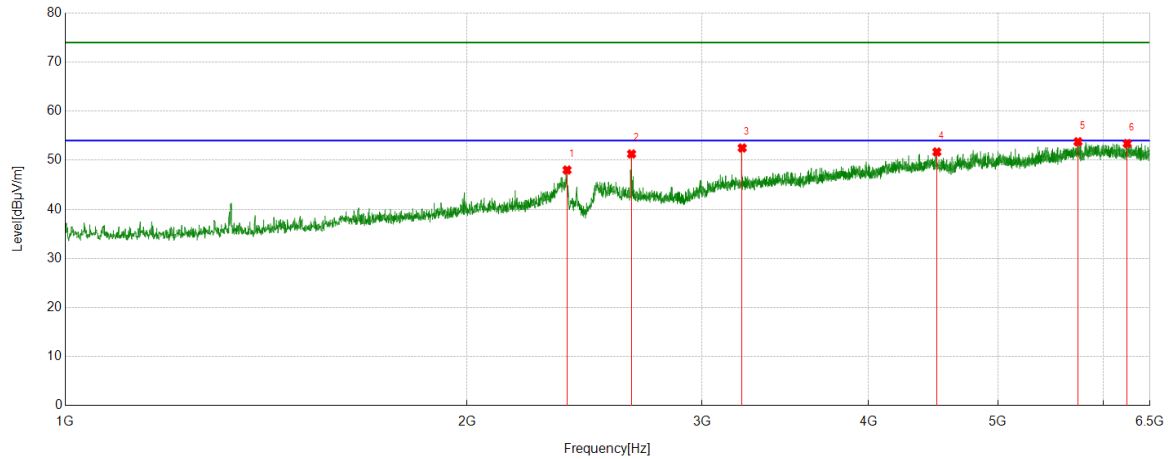


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3216.0895	39.21	9.42	48.63	74.00	-25.37	Horizontal
2	4524.5656	37.92	13.74	51.66	74.00	-22.34	Horizontal
3	4936.4296	36.68	15.44	52.12	74.00	-21.88	Horizontal
4	5686.5858	36.27	17.40	53.67	74.00	-20.33	Horizontal
5	5915.5519	35.29	18.46	53.75	74.00	-20.25	Horizontal
6	6143.8305	35.29	18.41	53.70	74.00	-20.30	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

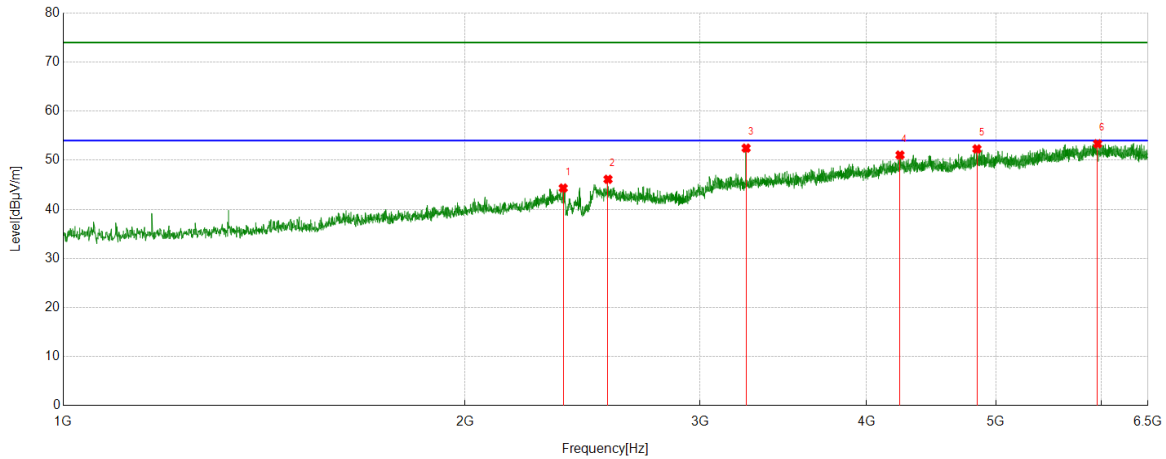


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2377.2347	43.17	4.84	48.01	74.00	-25.99	Vertical
2	2657.0821	45.12	6.16	51.28	74.00	-22.72	Vertical
3	3216.0895	43.08	9.42	52.50	74.00	-21.50	Vertical
4	4499.8125	37.47	14.22	51.69	74.00	-22.31	Vertical
5	5740.9051	35.94	17.83	53.77	74.00	-20.23	Vertical
6	6249.7187	35.06	18.34	53.40	74.00	-20.60	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

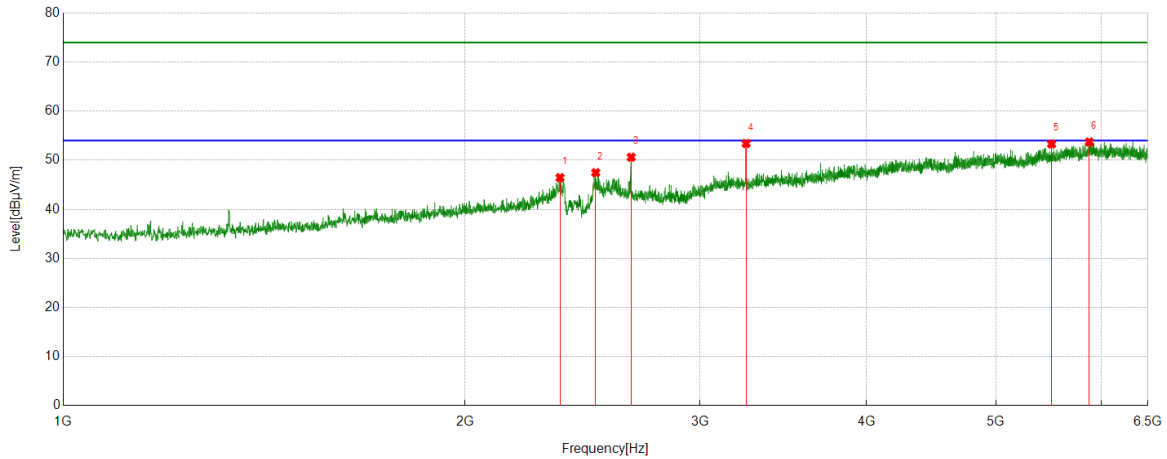


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2369.6712	39.52	4.81	44.33	74.00	-29.67	Horizontal
2	2560.1325	40.56	5.56	46.12	74.00	-27.88	Horizontal
3	3249.0936	43.07	9.39	52.46	74.00	-21.54	Horizontal
4	4237.1546	37.13	13.93	51.06	74.00	-22.94	Horizontal
5	4838.7923	36.90	15.40	52.30	74.00	-21.70	Horizontal
6	5958.8699	34.80	18.55	53.35	74.00	-20.65	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

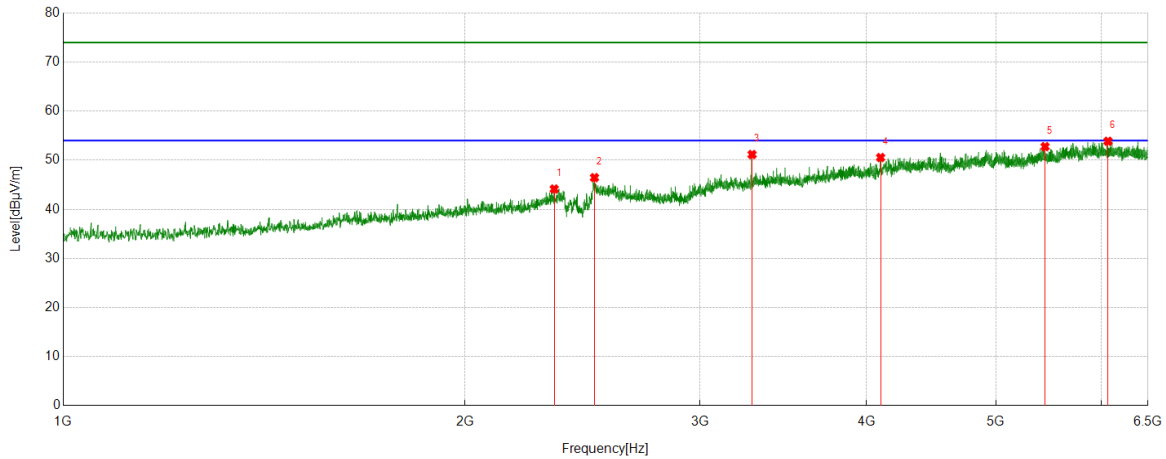


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2356.6071	41.67	4.78	46.45	74.00	-27.55	Vertical
2	2506.5008	41.56	5.90	47.46	74.00	-26.54	Vertical
3	2664.6456	44.50	6.12	50.62	74.00	-23.38	Vertical
4	3249.0936	44.02	9.39	53.41	74.00	-20.59	Vertical
5	5504.3755	36.57	16.73	53.30	74.00	-20.70	Vertical
6	5874.2968	35.91	17.81	53.72	74.00	-20.28	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

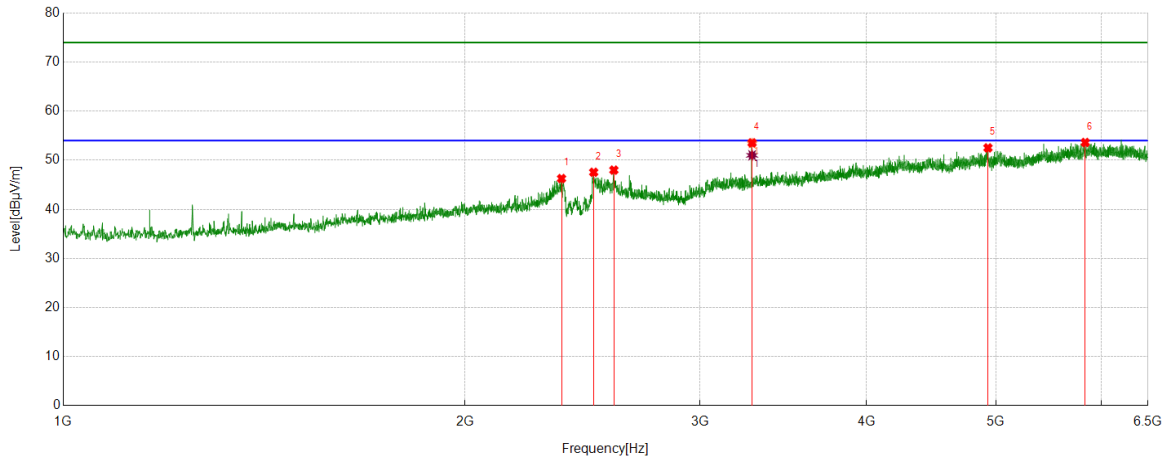


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2333.2292	39.11	5.03	44.14	74.00	-29.86	Horizontal
2	2501.0001	40.58	5.88	46.46	74.00	-27.54	Horizontal
3	3282.7853	41.51	9.66	51.17	74.00	-22.83	Horizontal
4	4097.5747	36.99	13.57	50.56	74.00	-23.44	Horizontal
5	5442.4928	35.40	17.37	52.77	74.00	-21.23	Horizontal
6	6066.8209	35.89	17.97	53.86	74.00	-20.14	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2362.7953	41.49	4.78	46.27	74.00	-27.73	Vertical
2	2497.5622	41.68	5.87	47.55	74.00	-26.45	Vertical
3	2586.2608	41.71	6.28	47.99	74.00	-26.01	Vertical
4	3282.7853	43.89	9.66	53.55	74.00	-20.45	Vertical
5	4931.6165	37.18	15.34	52.52	74.00	-21.48	Vertical
6	5833.0416	35.12	18.50	53.62	74.00	-20.38	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3282.7853	41.35	9.66	51.01	54.00	-2.99	Vertical

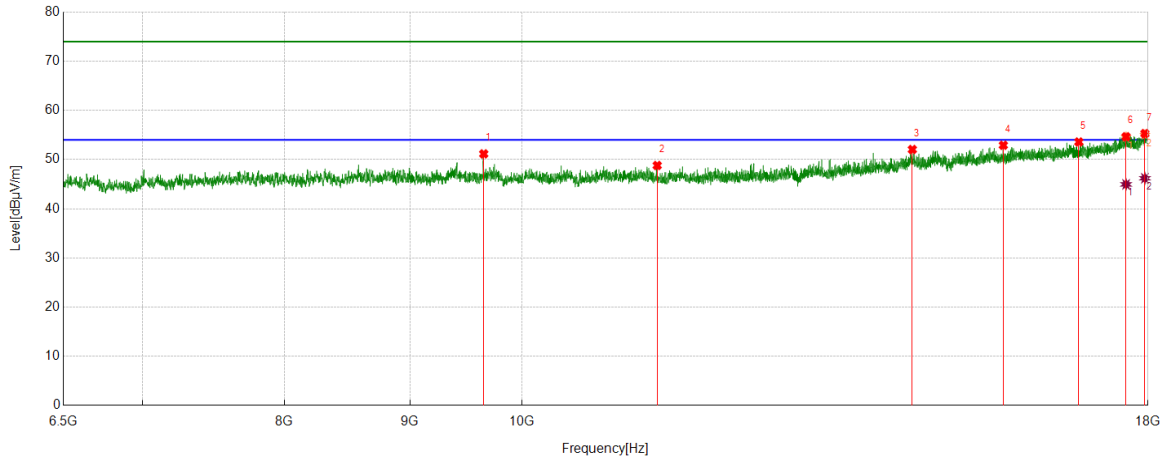
- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
  - Peak: Peak detector.
  - 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.
  - 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:**

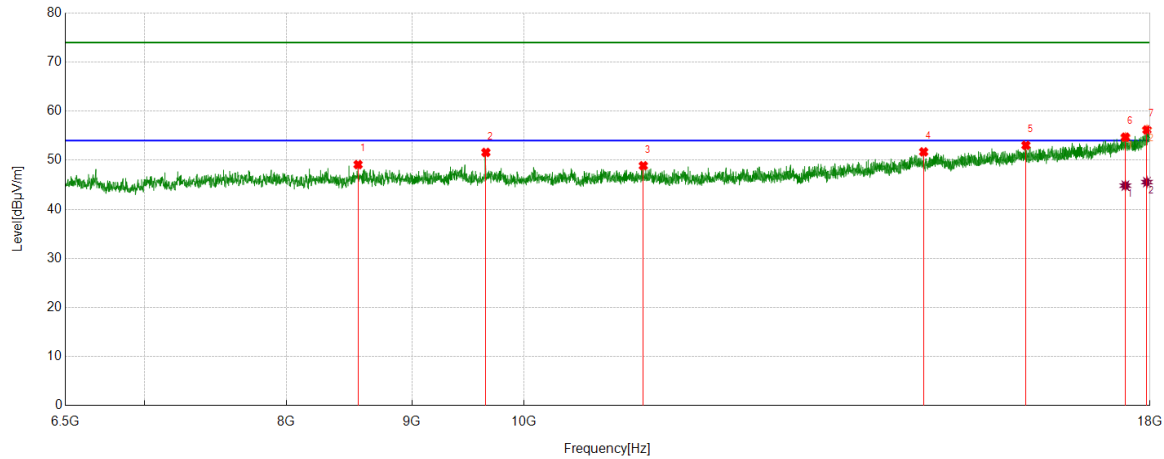
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	9647.0809	44.77	6.39	51.16	74.00	-22.84	Horizontal
2	11353.6067	41.48	7.32	48.80	74.00	-25.20	Horizontal
3	14427.3659	39.16	12.89	52.05	74.00	-21.95	Horizontal
4	15714.0893	38.85	14.06	52.91	74.00	-21.09	Horizontal
5	16868.5461	37.46	16.12	53.58	74.00	-20.42	Horizontal
6	17633.3917	36.62	18.03	54.65	74.00	-19.35	Horizontal
7	17948.2435	35.81	19.48	55.29	74.00	-18.71	Horizontal

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17633.3917	26.93	18.03	44.96	54.00	-9.04	Horizontal
2	17948.2435	26.72	19.48	46.20	54.00	-7.80	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 3GHz 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:

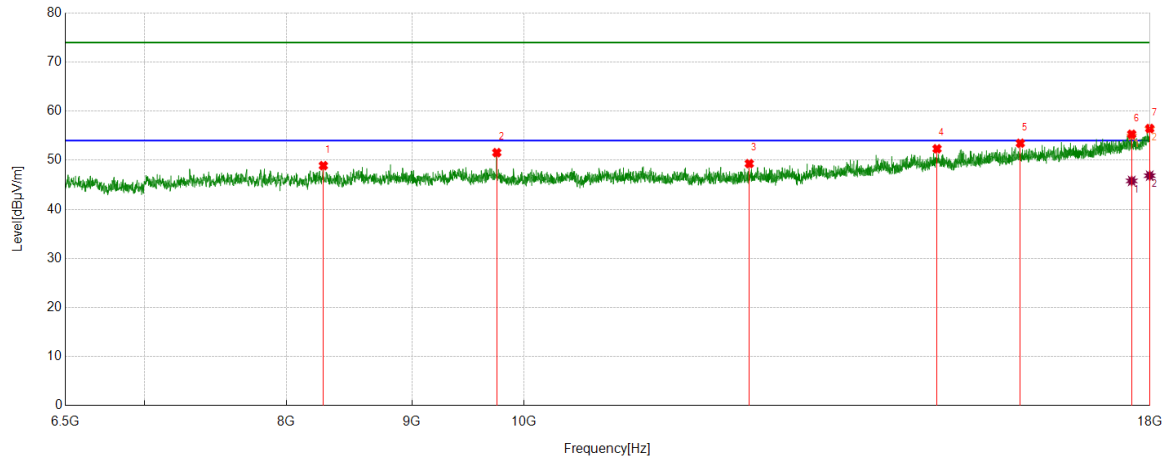
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8557.3197	43.04	6.07	49.11	74.00	-24.89	Vertical
2	9648.5186	45.18	6.41	51.59	74.00	-22.41	Vertical
3	11185.3982	41.58	7.30	48.88	74.00	-25.12	Vertical
4	14553.8817	38.98	12.72	51.70	74.00	-22.30	Vertical
5	16020.315	38.57	14.47	53.04	74.00	-20.96	Vertical
6	17588.8236	36.67	18.03	54.70	74.00	-19.30	Vertical
7	17948.2435	36.70	19.48	56.18	74.00	-17.82	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17588.8236	26.80	18.03	44.83	54.00	-9.17	Vertical
2	17948.2435	26.06	19.48	45.54	54.00	-8.46	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

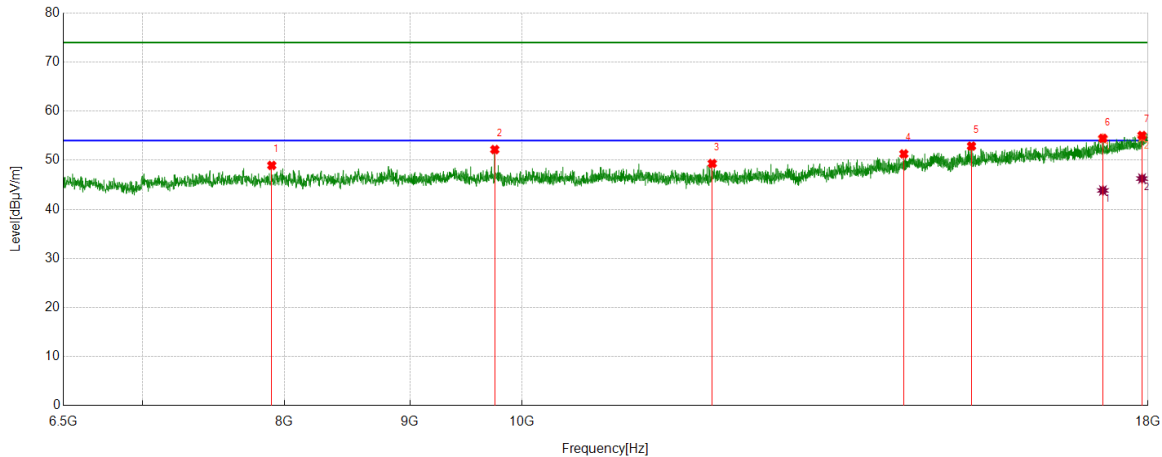
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8282.7228	42.56	6.34	48.90	74.00	-25.10	Horizontal
2	9747.7185	45.07	6.48	51.55	74.00	-22.45	Horizontal
3	12355.6695	40.84	8.47	49.31	74.00	-24.69	Horizontal
4	14737.9047	39.45	12.88	52.33	74.00	-21.67	Horizontal
5	15936.9296	38.90	14.56	53.46	74.00	-20.54	Horizontal
6	17693.7742	37.09	18.21	55.30	74.00	-18.70	Horizontal
7	17995.687	36.70	19.77	56.47	74.00	-17.53	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17693.7742	27.58	18.21	45.79	54.00	-8.21	Horizontal
2	17995.687	27.09	19.77	46.86	54.00	-7.14	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

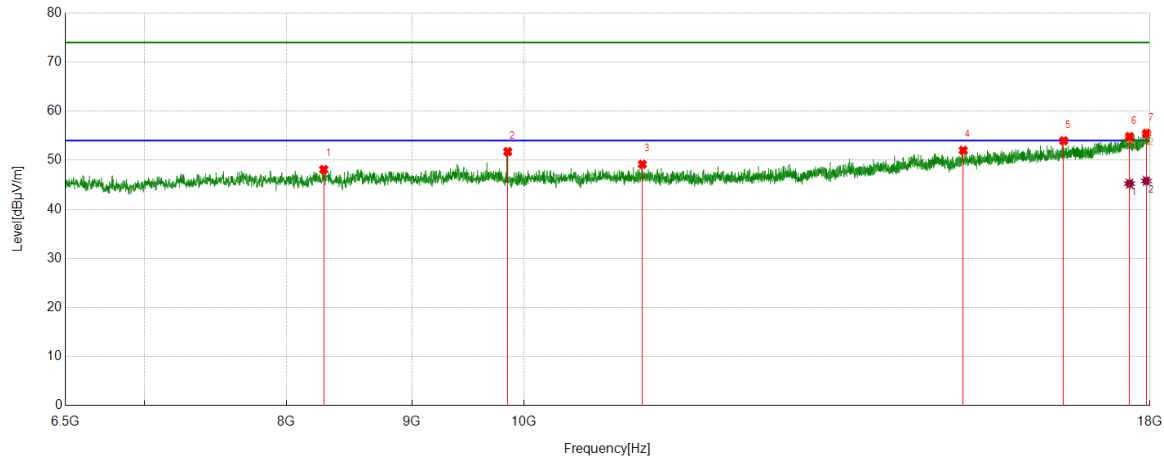
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7906.0508	43.36	5.58	48.94	74.00	-25.06	Vertical
2	9747.7185	45.69	6.48	52.17	74.00	-21.83	Vertical
3	11955.9945	41.27	8.06	49.33	74.00	-24.67	Vertical
4	14312.3515	38.94	12.35	51.29	74.00	-22.71	Vertical
5	15251.1564	39.45	13.43	52.88	74.00	-21.12	Vertical
6	17253.8442	37.67	16.79	54.46	74.00	-19.54	Vertical
7	17899.3624	35.85	19.19	55.04	74.00	-18.96	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17253.8442	27.05	16.79	43.84	54.00	-10.16	Vertical
2	17899.3624	27.08	19.19	46.27	54.00	-7.73	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

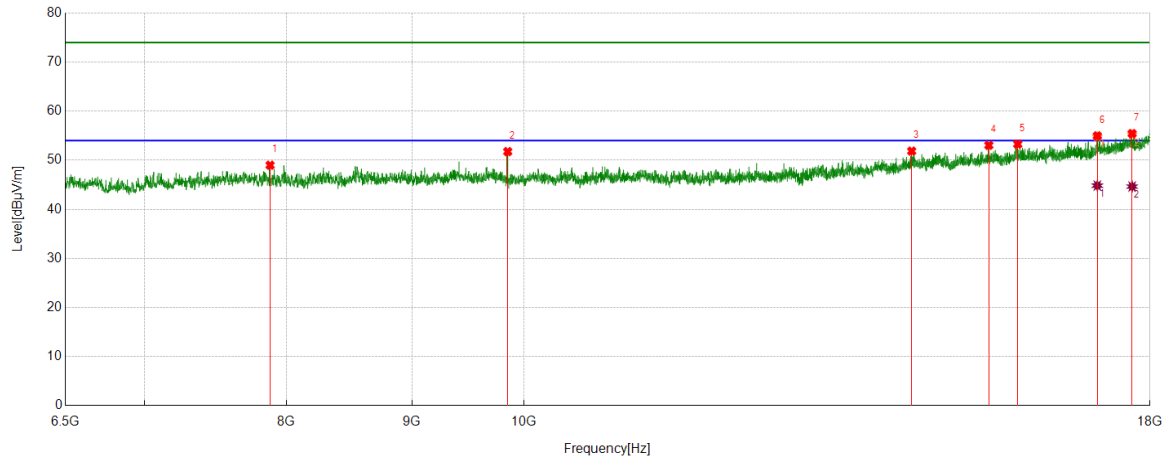
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8285.5982	41.88	6.23	48.11	74.00	-25.89	Horizontal
2	9848.356	45.25	6.51	51.76	74.00	-22.24	Horizontal
3	11175.3344	41.84	7.33	49.17	74.00	-24.83	Horizontal
4	15104.5131	38.81	13.20	52.01	74.00	-21.99	Horizontal
5	16598.2623	37.99	15.96	53.95	74.00	-20.05	Horizontal
6	17657.8322	36.75	18.06	54.81	74.00	-19.19	Horizontal
7	17941.0551	36.02	19.45	55.47	74.00	-18.53	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17657.8322	27.17	18.06	45.23	54.00	-8.77	Horizontal
2	17941.0551	26.33	19.45	45.78	54.00	-8.22	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

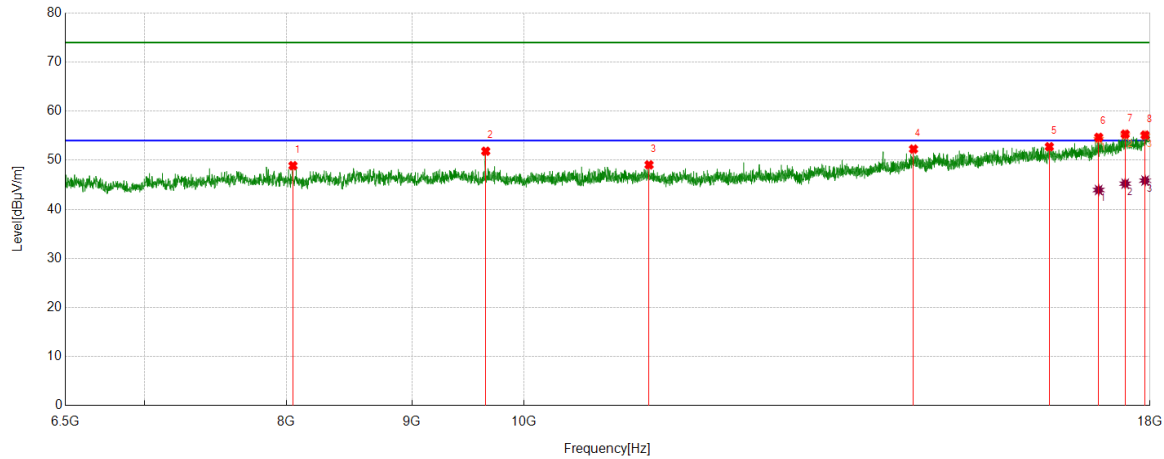
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7878.7348	43.63	5.36	48.99	74.00	-25.01	Vertical
2	9848.356	45.25	6.51	51.76	74.00	-22.24	Vertical
3	14391.4239	39.08	12.78	51.86	74.00	-22.14	Vertical
4	15472.5591	39.07	13.98	53.05	74.00	-20.95	Vertical
5	15898.1123	38.66	14.62	53.28	74.00	-20.72	Vertical
6	17131.6415	38.38	16.59	54.97	74.00	-19.03	Vertical
7	17700.9626	37.15	18.28	55.43	74.00	-18.57	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17131.6415	28.24	16.59	44.83	54.00	-9.17	Vertical
2	17700.9626	26.36	18.28	44.64	54.00	-9.36	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

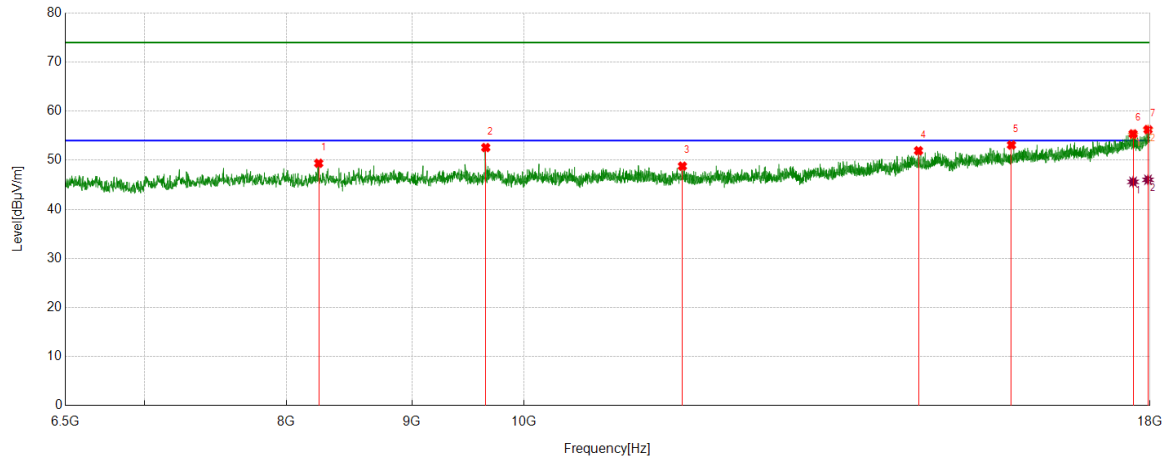
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8049.8187	43.21	5.68	48.89	74.00	-25.11	Horizontal
2	9647.0809	45.45	6.39	51.84	74.00	-22.16	Horizontal
3	11245.7807	41.88	7.18	49.06	74.00	-24.94	Horizontal
4	14415.8645	39.36	12.91	52.27	74.00	-21.73	Horizontal
5	16376.8596	37.69	15.06	52.75	74.00	-21.25	Horizontal
6	17153.2067	38.19	16.47	54.66	74.00	-19.34	Horizontal
7	17585.9482	37.31	18.01	55.32	74.00	-18.68	Horizontal
8	17918.0523	35.79	19.33	55.12	74.00	-18.88	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17153.2067	27.47	16.47	43.94	54.00	-10.06	Horizontal
2	17585.9482	27.22	18.01	45.23	54.00	-8.77	Horizontal
3	17918.0523	26.53	19.33	45.86	54.00	-8.14	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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	8246.7808	43.21	6.17	49.38	74.00	-24.62	Vertical
2	9647.0809	46.19	6.39	52.58	74.00	-21.42	Vertical
3	11603.763	41.20	7.59	48.79	74.00	-25.21	Vertical
4	14483.4354	39.09	12.85	51.94	74.00	-22.06	Vertical
5	15804.6631	38.84	14.26	53.10	74.00	-20.90	Vertical
6	17716.7771	36.92	18.44	55.36	74.00	-18.64	Vertical
7	17966.9334	36.62	19.63	56.25	74.00	-17.75	Vertical

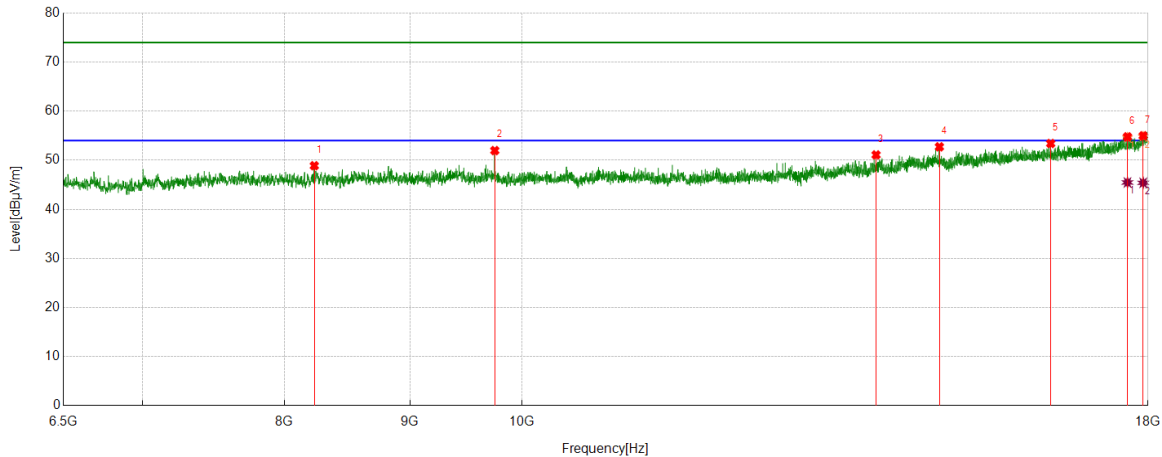
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17716.7771	27.16	18.44	45.60	54.00	-8.40	Vertical
2	17966.9334	26.39	19.63	46.02	54.00	-7.98	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

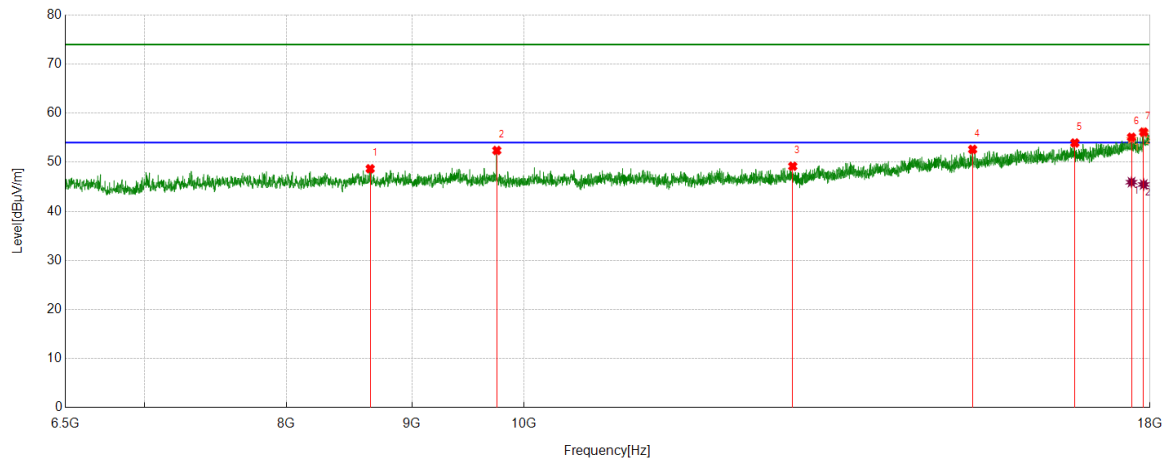
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8228.091	42.78	6.10	48.88	74.00	-25.12	Horizontal
2	9747.7185	45.49	6.48	51.97	74.00	-22.03	Horizontal
3	13944.3055	39.71	11.38	51.09	74.00	-22.91	Horizontal
4	14798.2873	39.89	12.84	52.73	74.00	-21.27	Horizontal
5	16428.6161	38.01	15.40	53.41	74.00	-20.59	Horizontal
6	17656.3945	36.71	18.06	54.77	74.00	-19.23	Horizontal
7	17919.4899	35.62	19.36	54.98	74.00	-19.02	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17656.3945	27.41	18.06	45.47	54.00	-8.53	Horizontal
2	17919.4899	26.04	19.36	45.40	54.00	-8.60	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

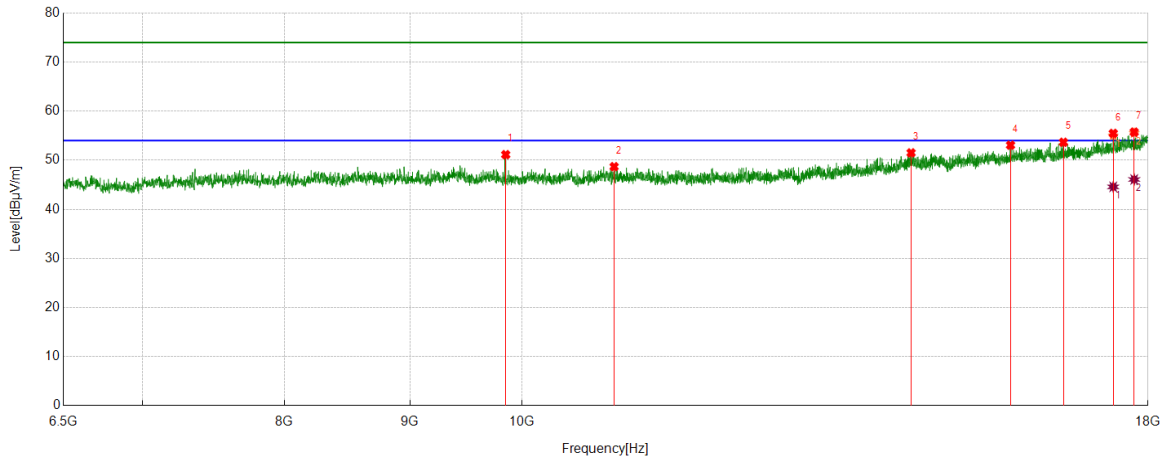
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8655.0819	42.39	6.28	48.67	74.00	-25.33	Vertical
2	9747.7185	45.92	6.48	52.40	74.00	-21.60	Vertical
3	12870.3588	39.70	9.48	49.18	74.00	-24.82	Vertical
4	15238.2173	39.21	13.40	52.61	74.00	-21.39	Vertical
5	16773.6592	37.82	16.11	53.93	74.00	-20.07	Vertical
6	17690.8989	36.90	18.19	55.09	74.00	-18.91	Vertical
7	17893.6117	36.89	19.26	56.15	74.00	-17.85	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17690.8989	27.75	18.19	45.94	54.00	-8.06	Vertical
2	17893.6117	26.21	19.26	45.47	54.00	-8.53	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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:

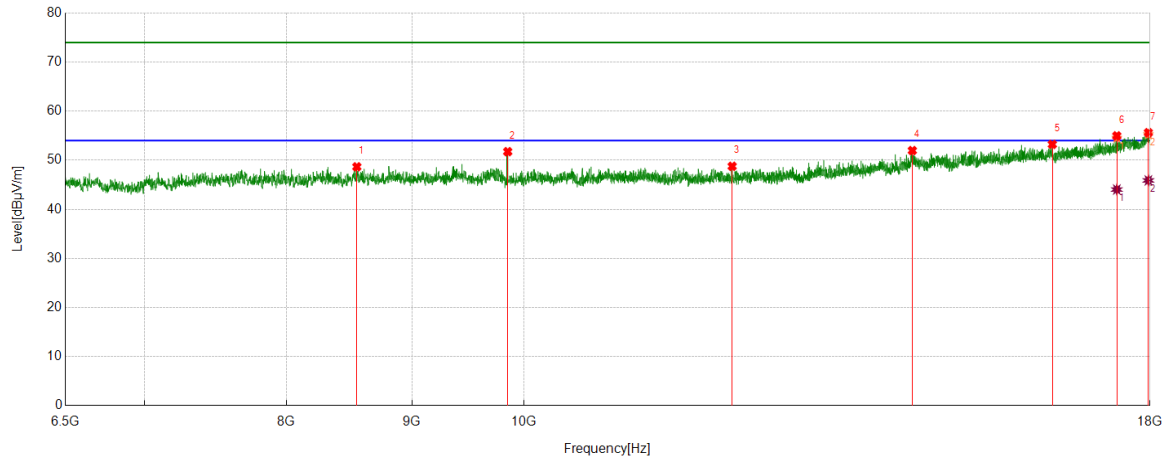
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	9848.356	44.63	6.51	51.14	74.00	-22.86	Horizontal
2	10903.613	41.50	7.19	48.69	74.00	-25.31	Horizontal
3	14410.1138	38.62	12.89	51.51	74.00	-22.49	Horizontal
4	15820.4776	38.50	14.57	53.07	74.00	-20.93	Horizontal
5	16625.5782	37.81	15.85	53.66	74.00	-20.34	Horizontal
6	17422.0528	38.07	17.40	55.47	74.00	-18.53	Horizontal
7	17768.5336	37.10	18.63	55.73	74.00	-18.27	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17422.0528	27.18	17.40	44.58	54.00	-9.42	Horizontal
2	17768.5336	27.45	18.63	46.08	54.00	-7.92	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - 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	8547.2559	42.27	6.40	48.67	74.00	-25.33	Vertical
2	9848.356	45.24	6.51	51.75	74.00	-22.25	Vertical
3	12158.7073	40.24	8.53	48.77	74.00	-25.23	Vertical
4	14400.05	39.24	12.73	51.97	74.00	-22.03	Vertical
5	16422.8654	37.99	15.24	53.23	74.00	-20.77	Vertical
6	17447.931	37.39	17.58	54.97	74.00	-19.03	Vertical
7	17972.6841	35.94	19.68	55.62	74.00	-18.38	Vertical

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17447.931	26.45	17.58	44.03	54.00	-9.97	Vertical
2	17972.6841	26.21	19.68	45.89	54.00	-8.11	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,  
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
  - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
  - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
  - Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.