



**PART 3: CONDUCTED SPURIOUS EMISSION**

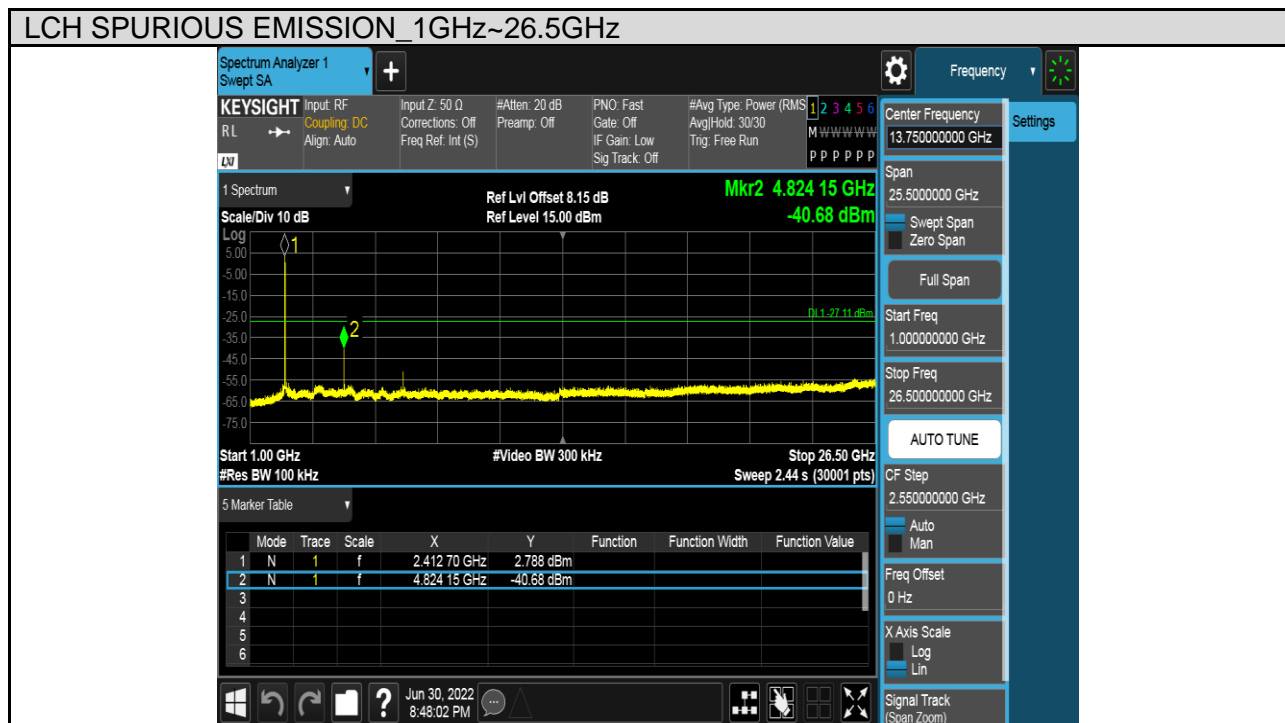
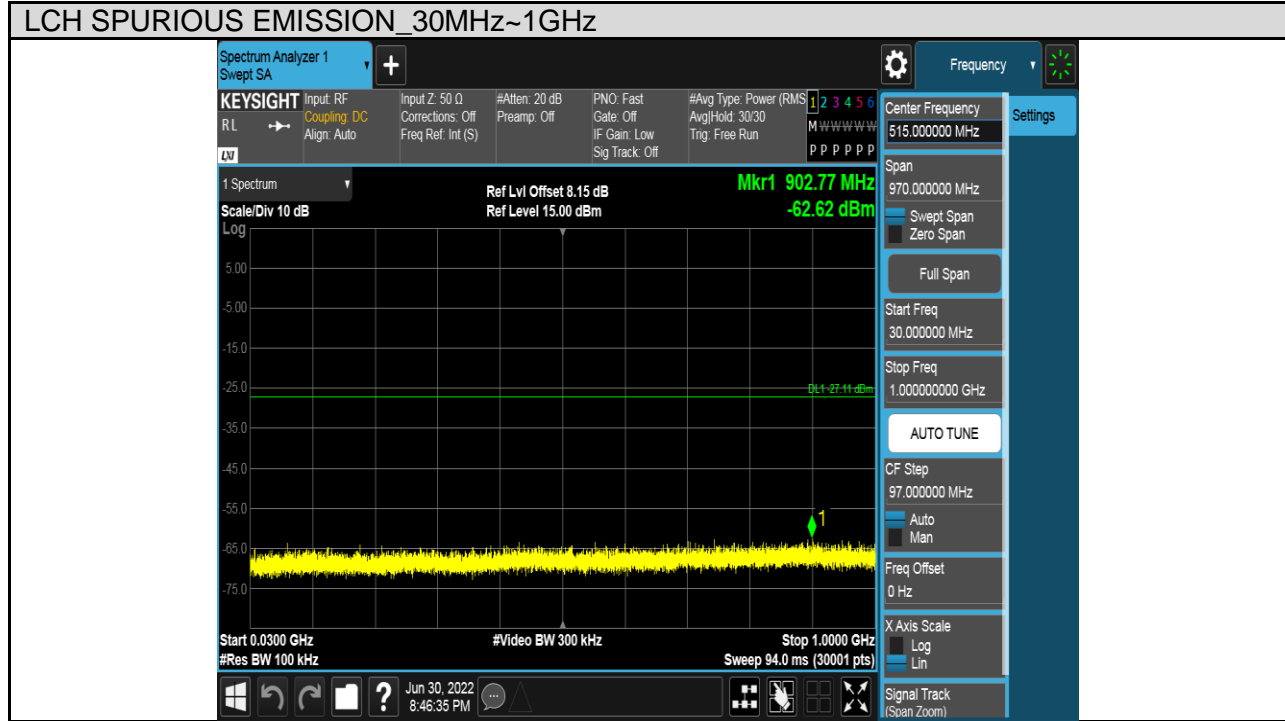
**TEST RESULTS TABLE**

Test Mode	Test Channel	Result	Verdict
11B	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11G	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11N HT20	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11N HT40	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS



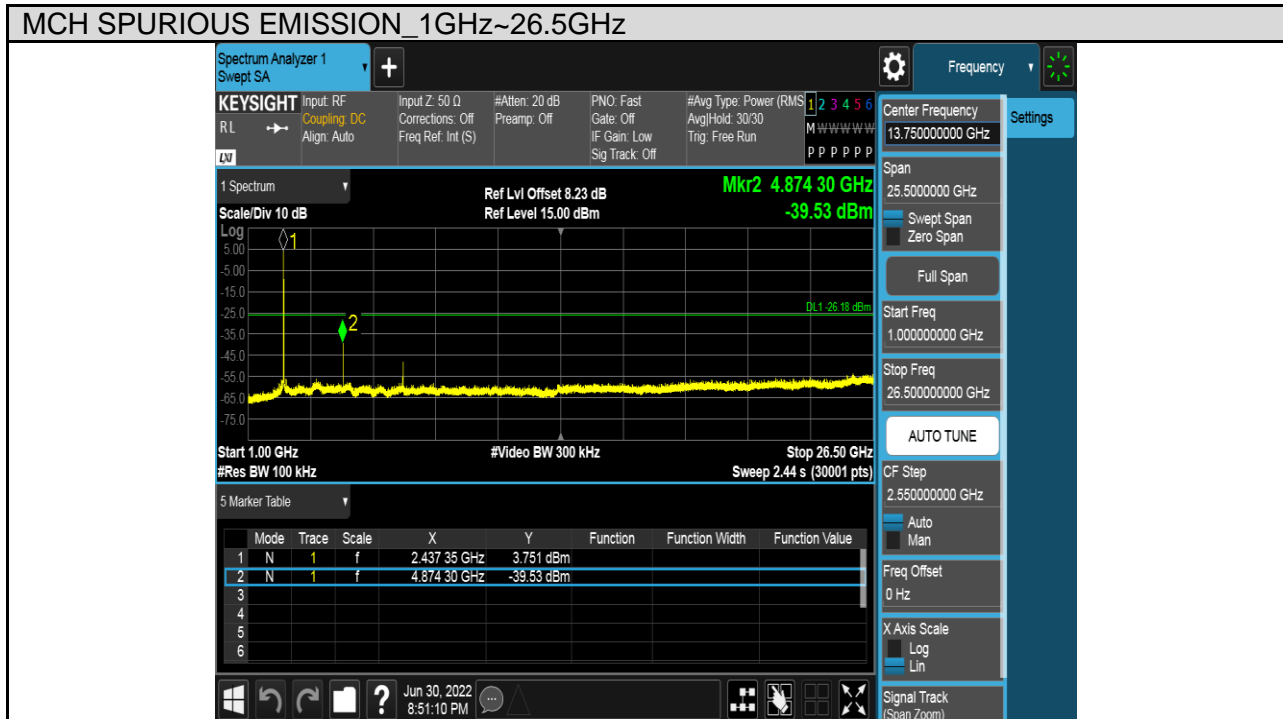
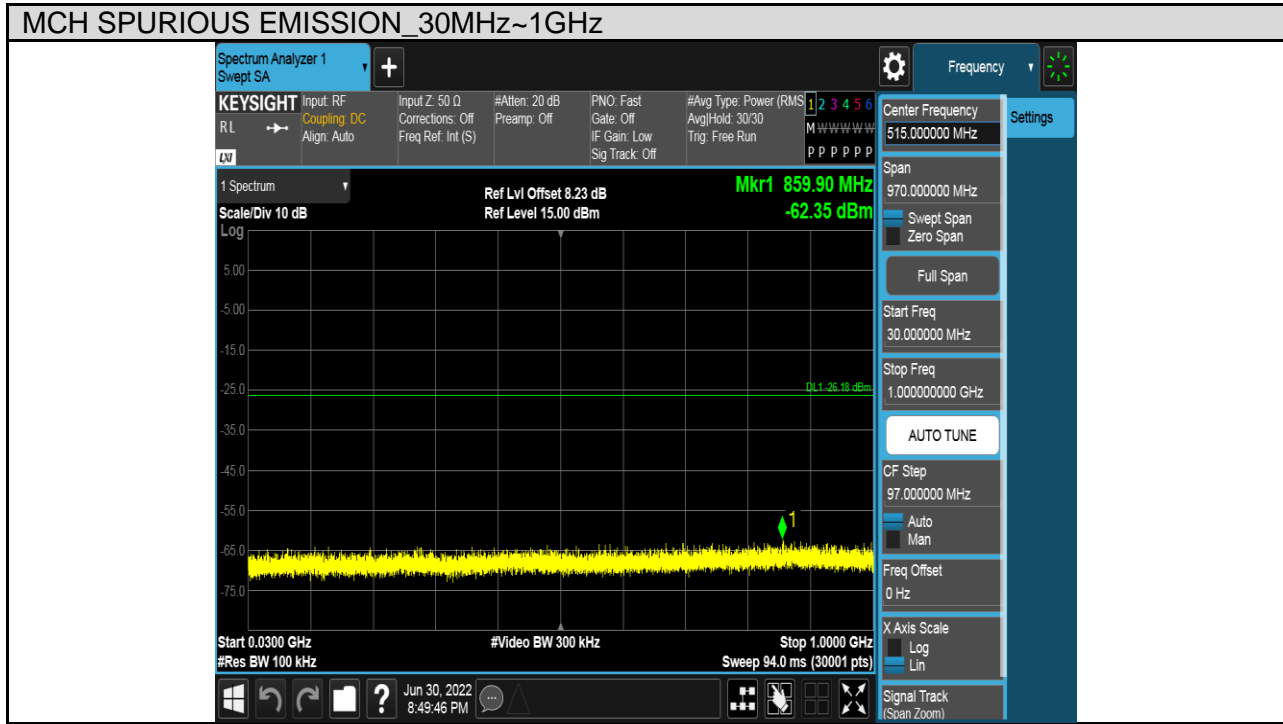
**TEST GRAPHS**

Test Mode	Channel	Verdict
11B	LCH	PASS



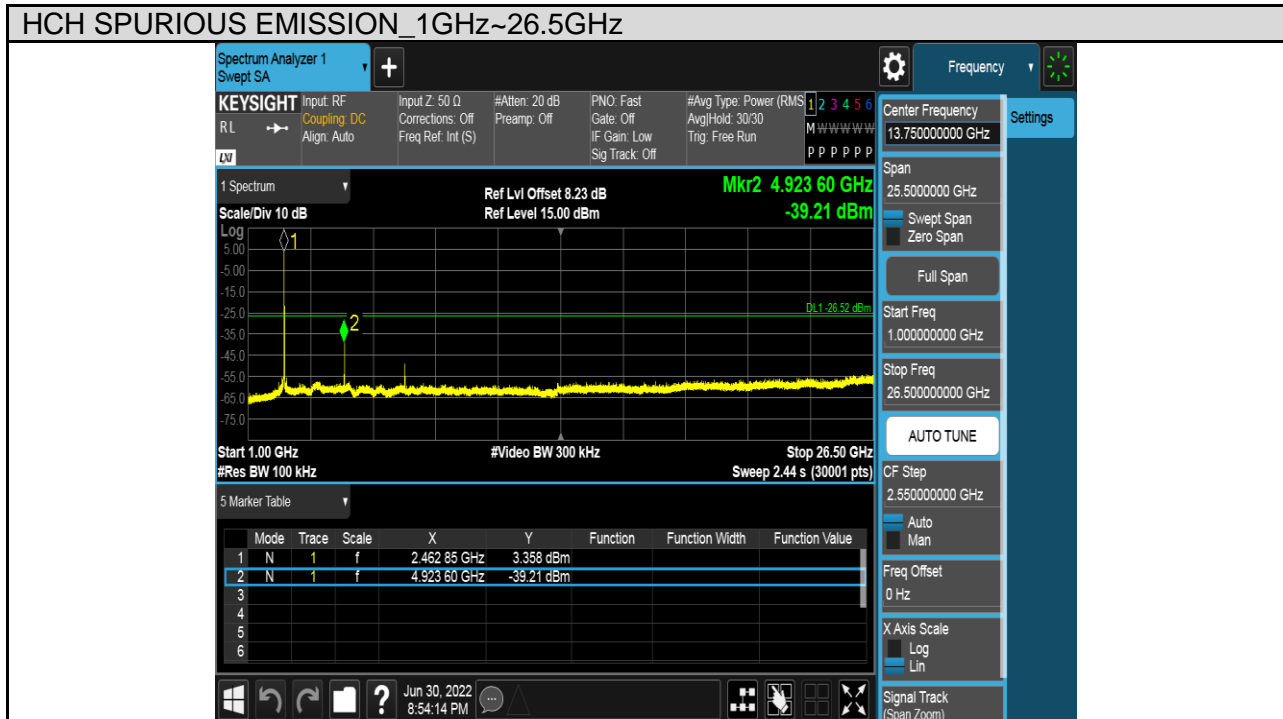
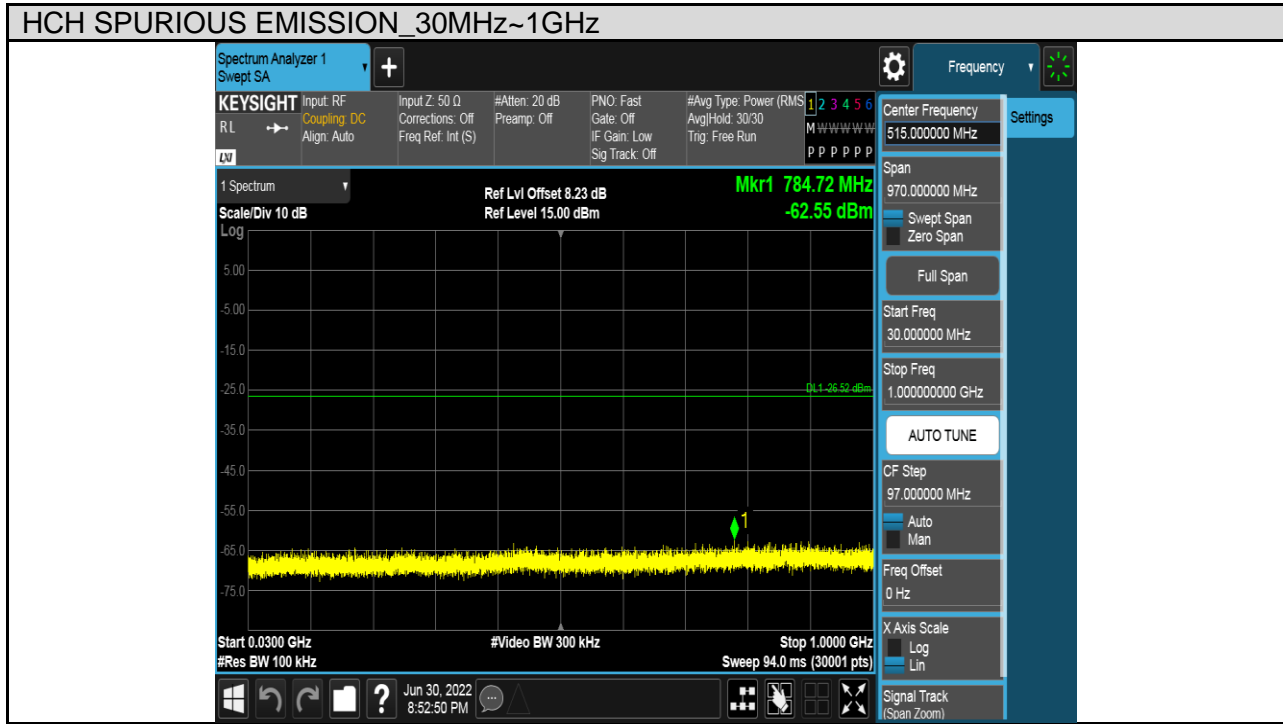


Test Mode	Channel	Verdict
11B	MCH	PASS



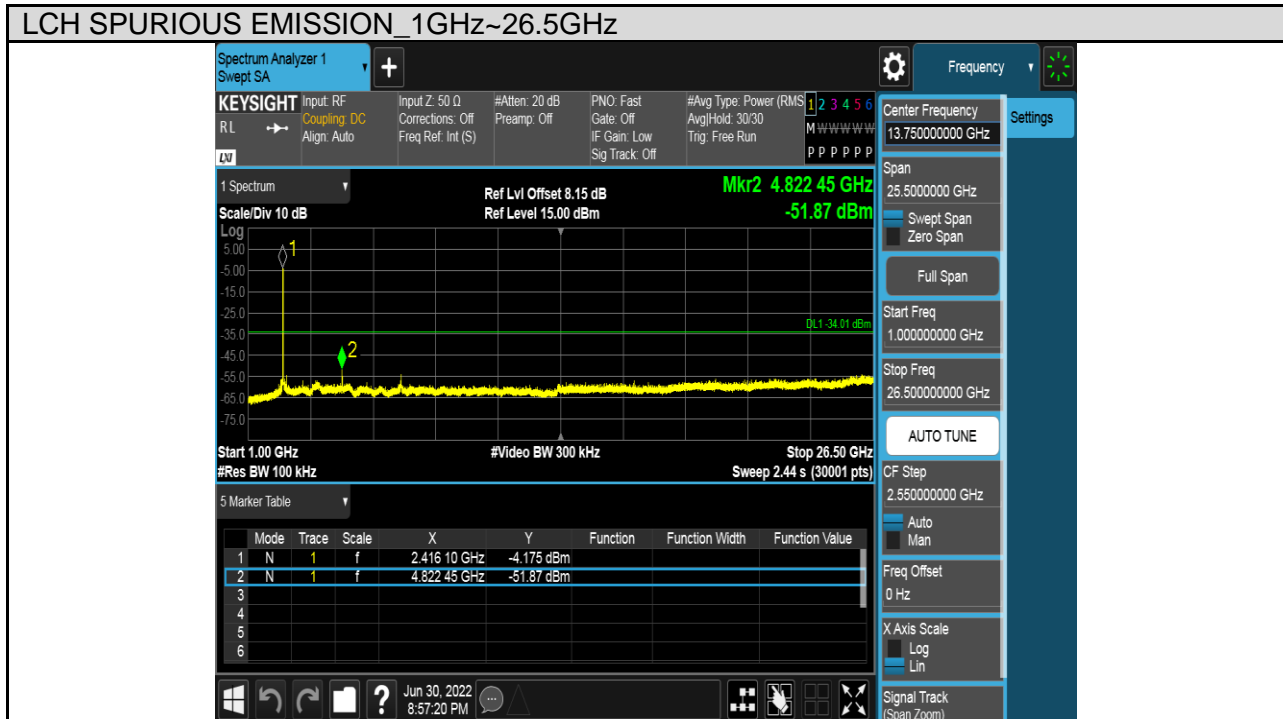
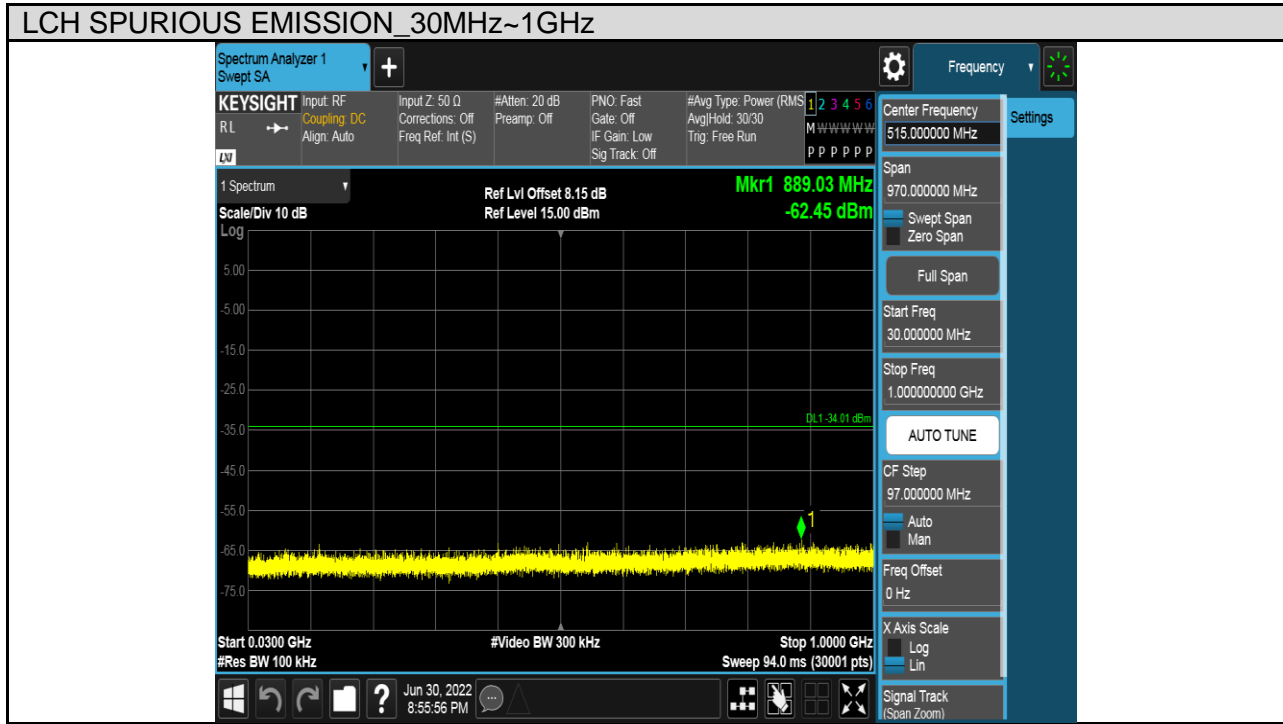


Test Mode	Channel	Verdict
11B	HCH	PASS



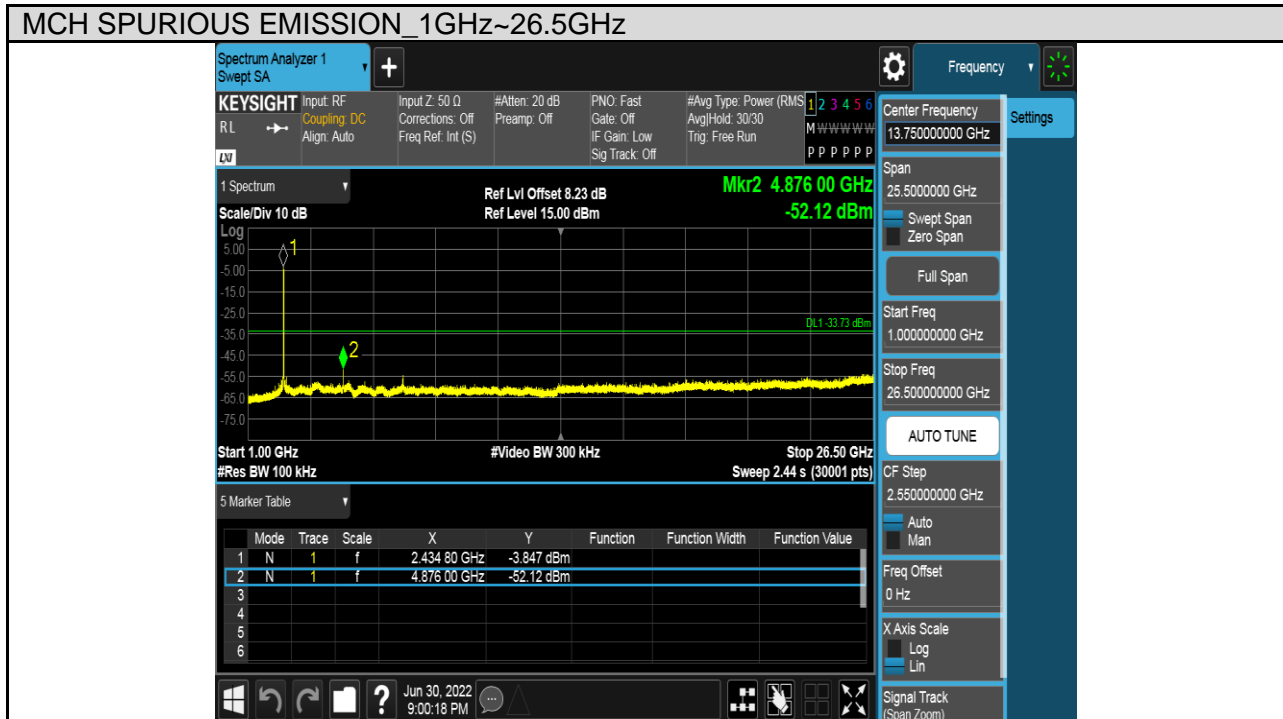
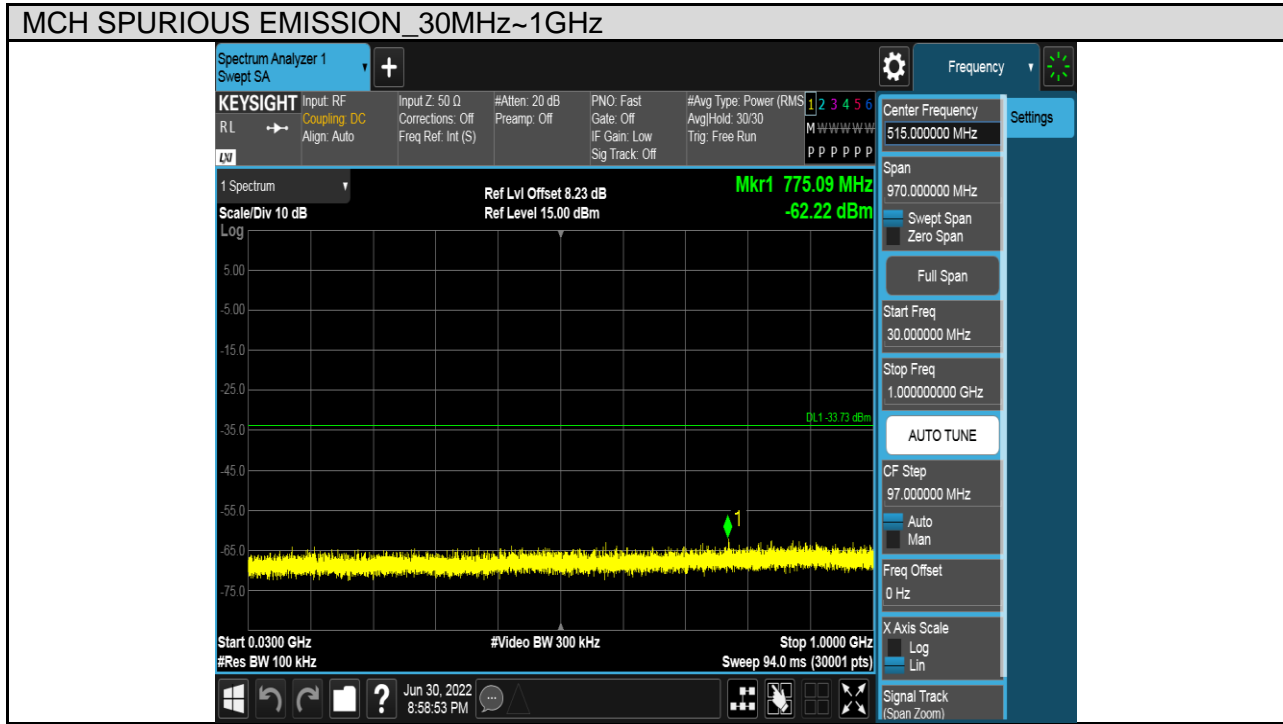


Test Mode	Channel	Verdict
11G	LCH	PASS



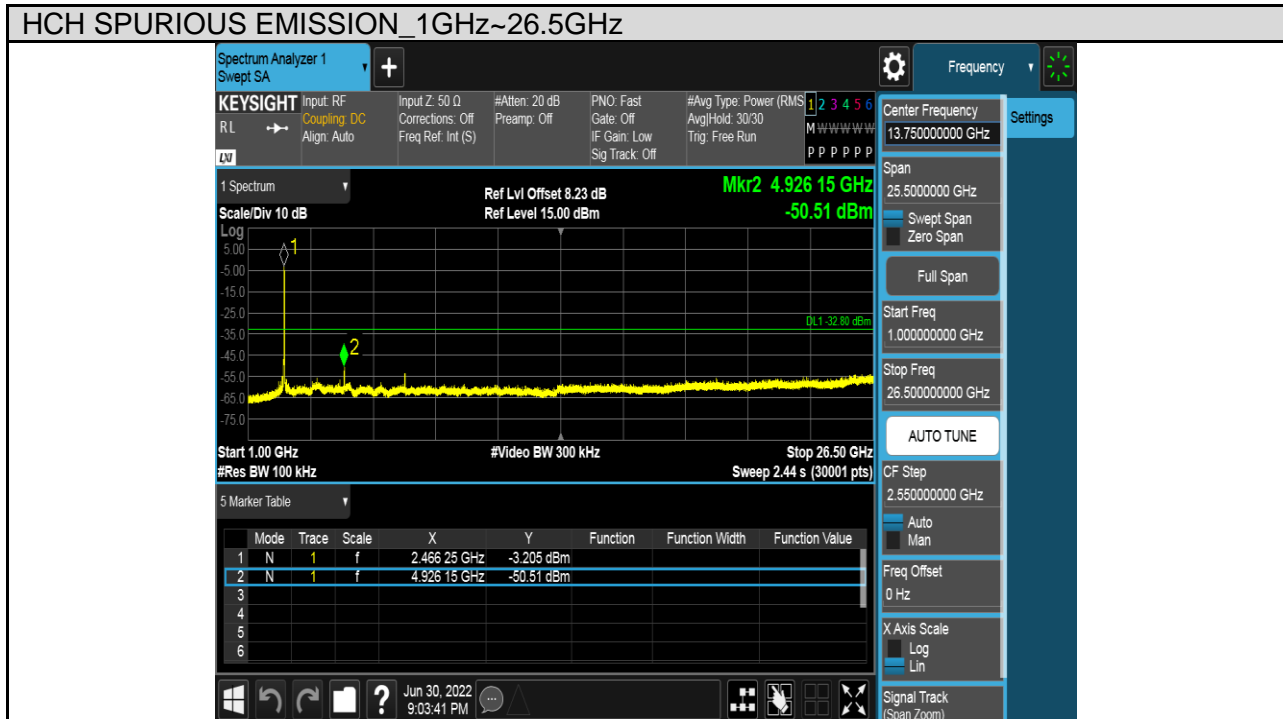
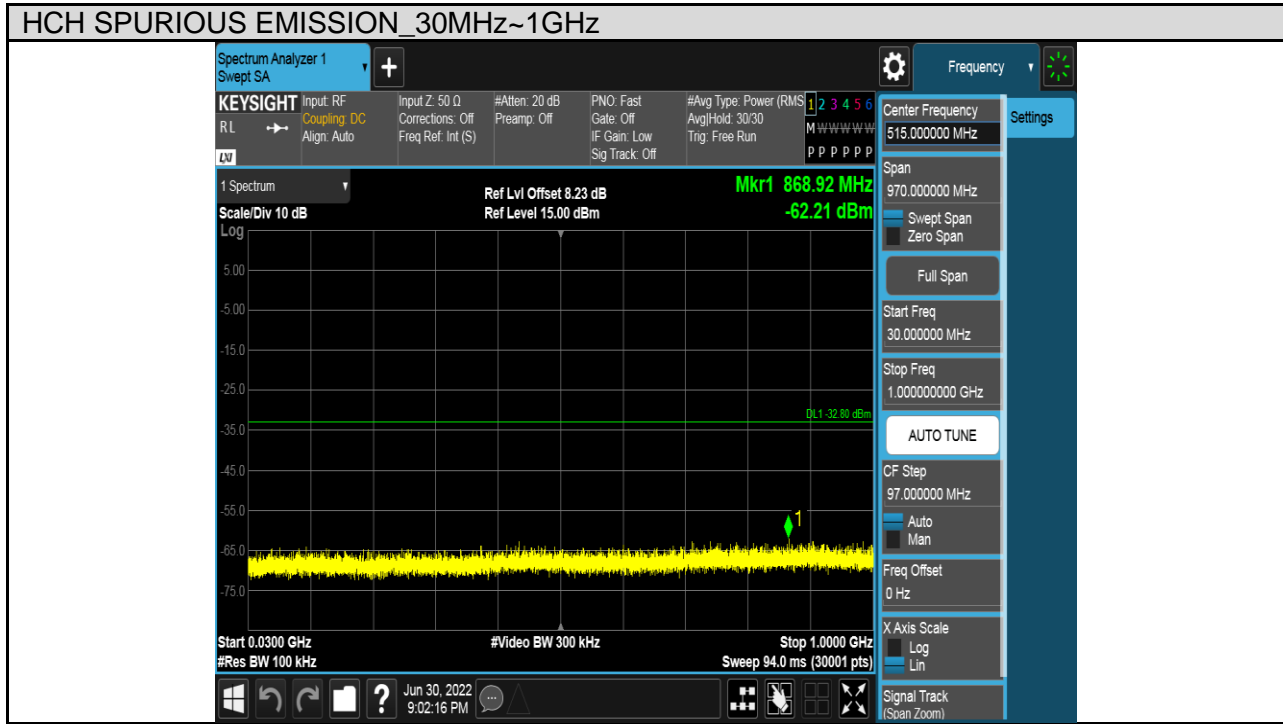


Test Mode	Channel	Verdict
11G	MCH	PASS





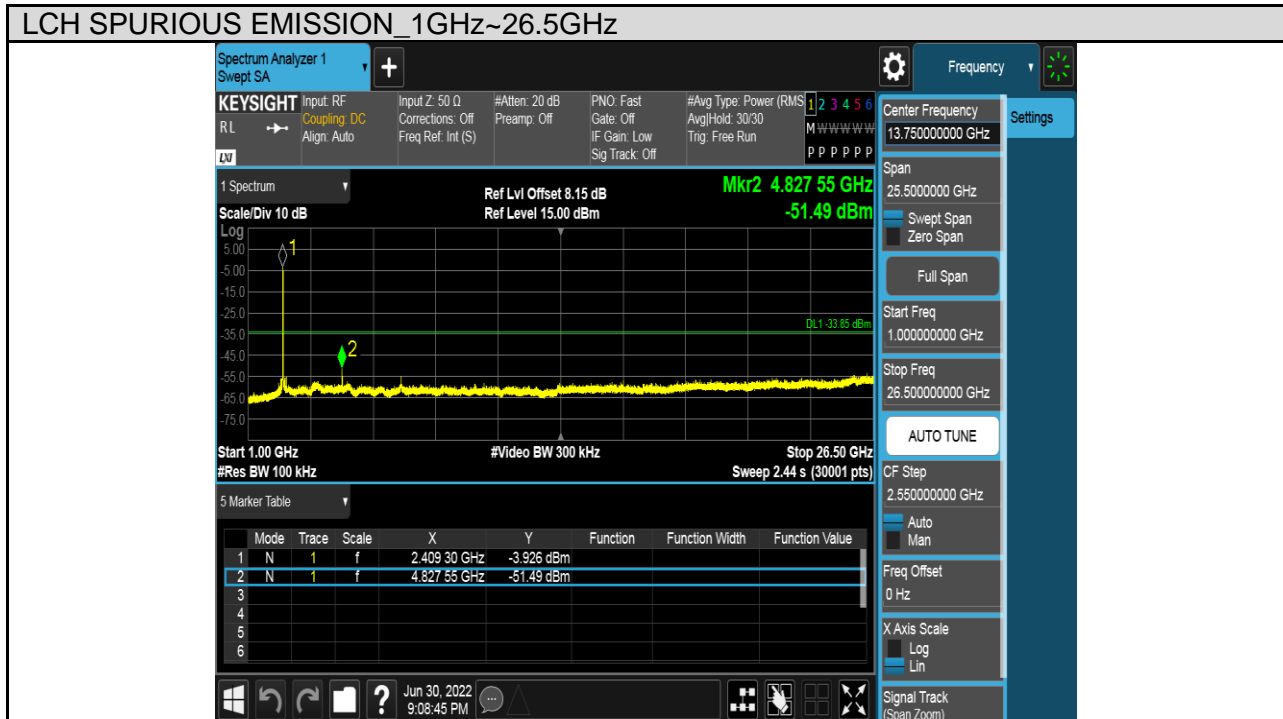
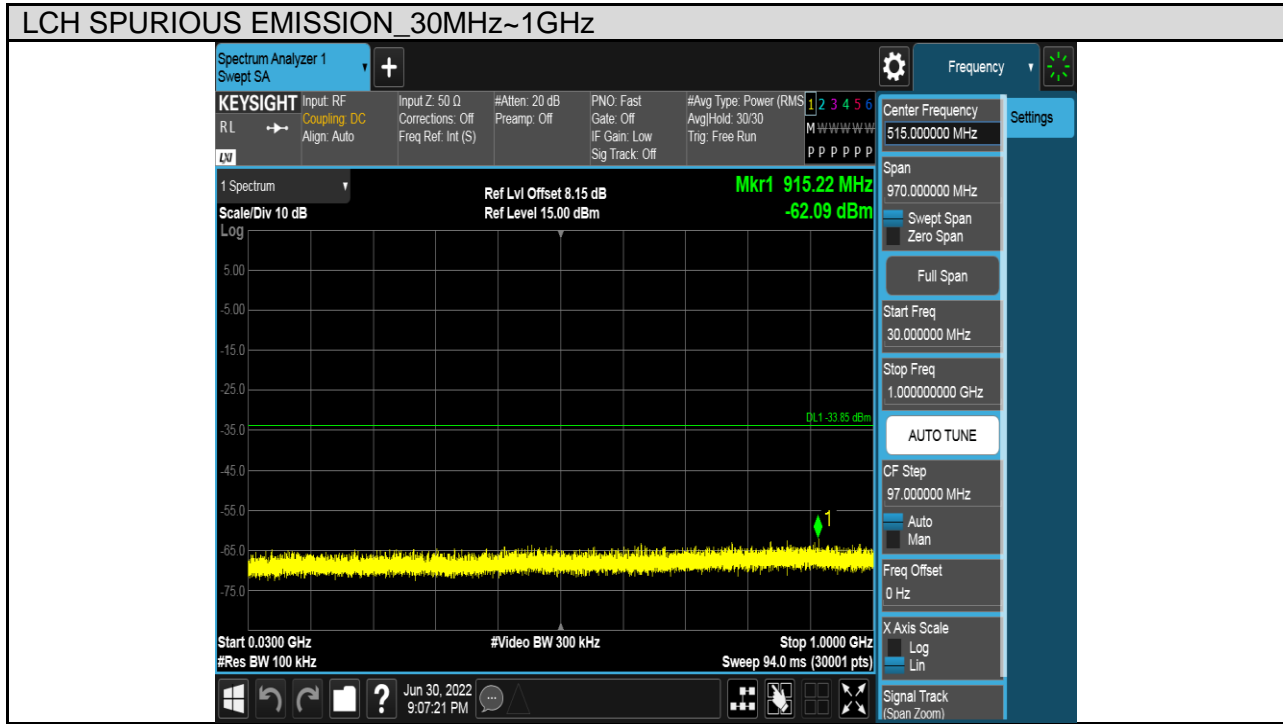
Test Mode	Channel	Verdict
11G	HCH	PASS





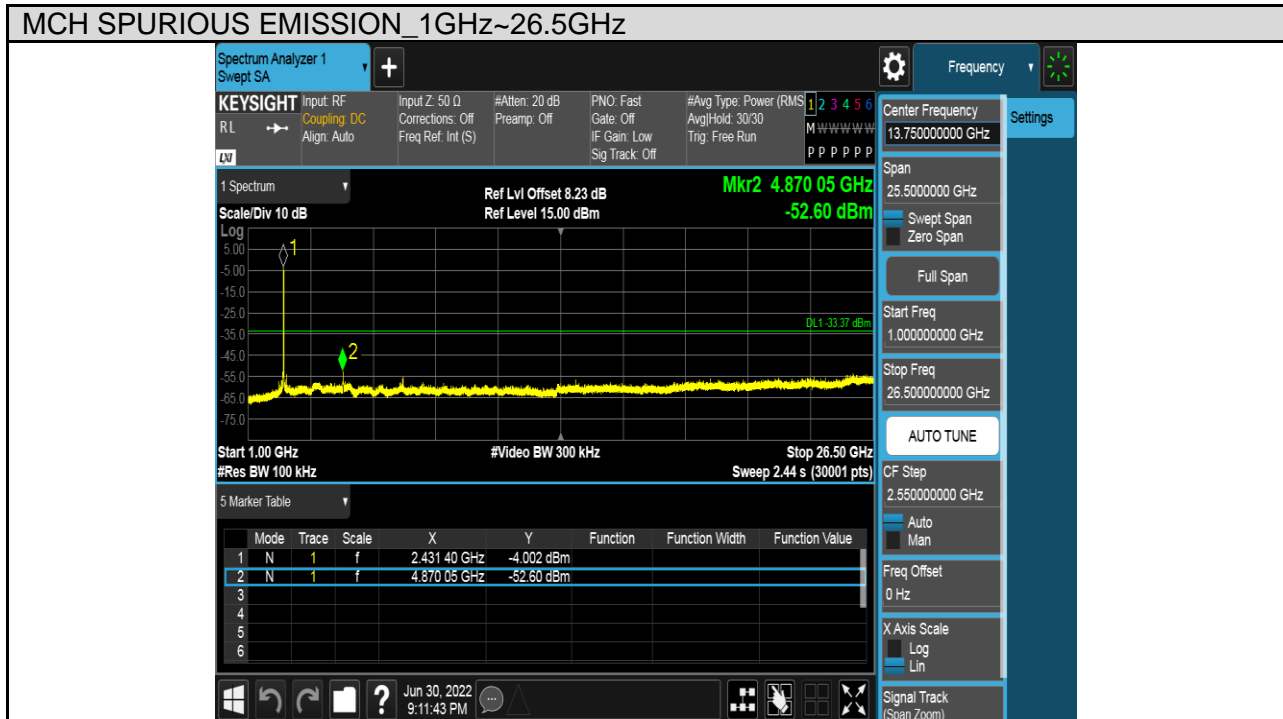
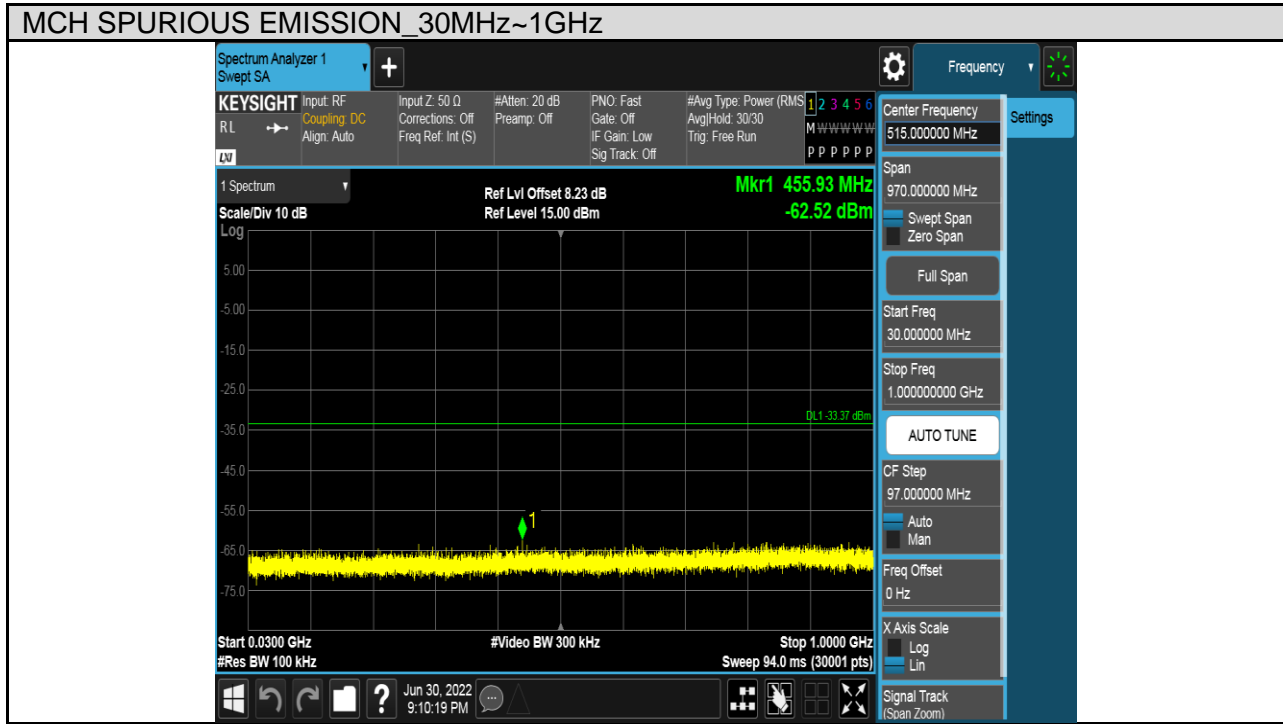


Test Mode	Channel	Verdict
11N HT20	LCH	PASS



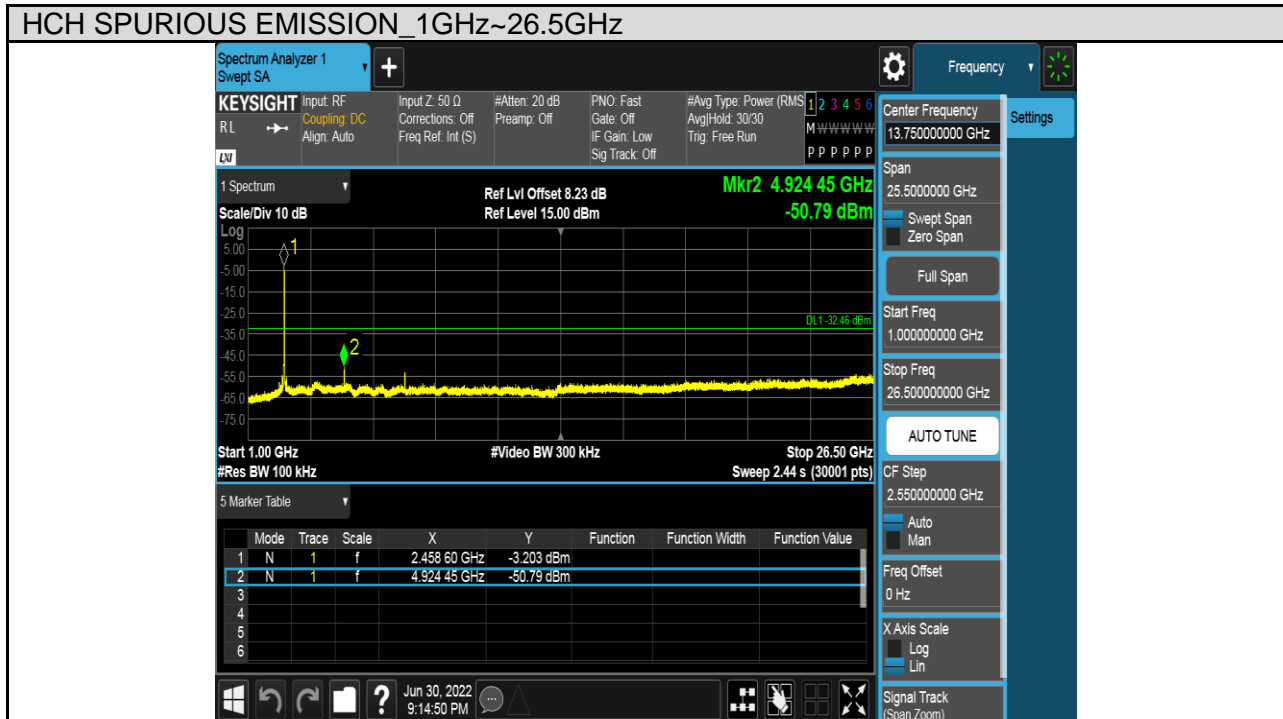
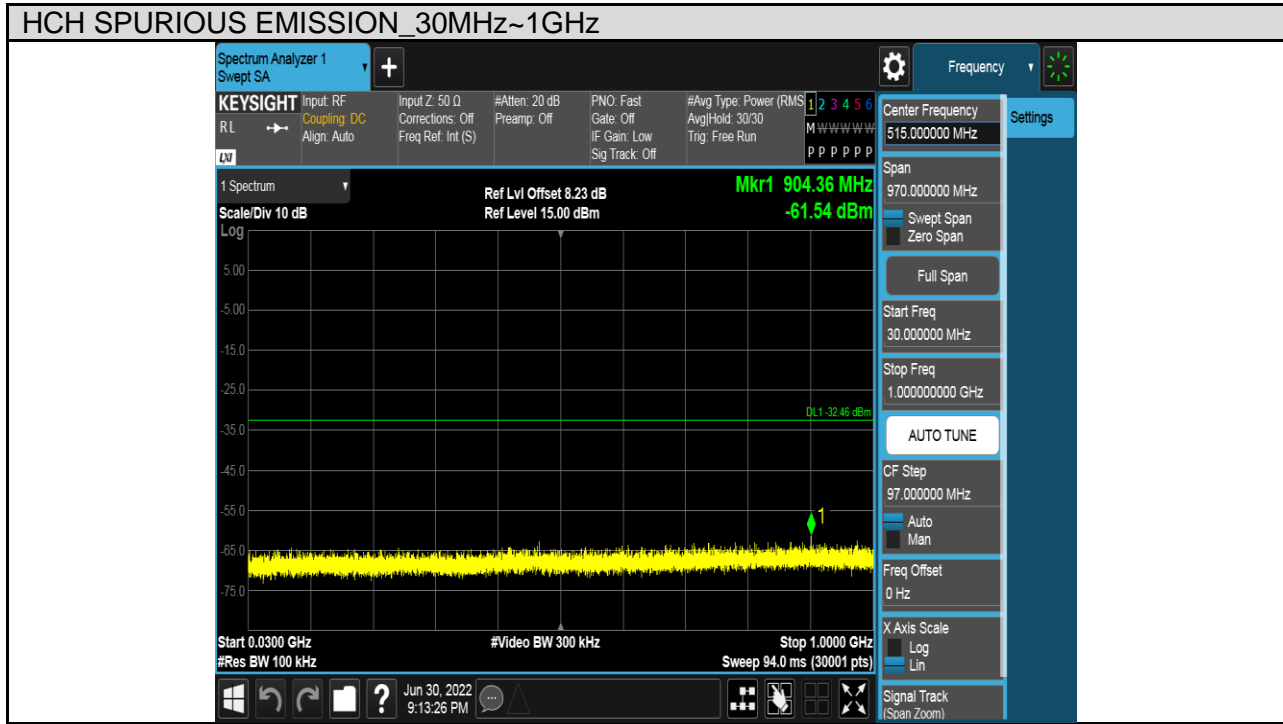


Test Mode	Channel	Verdict
11N HT20	MCH	PASS



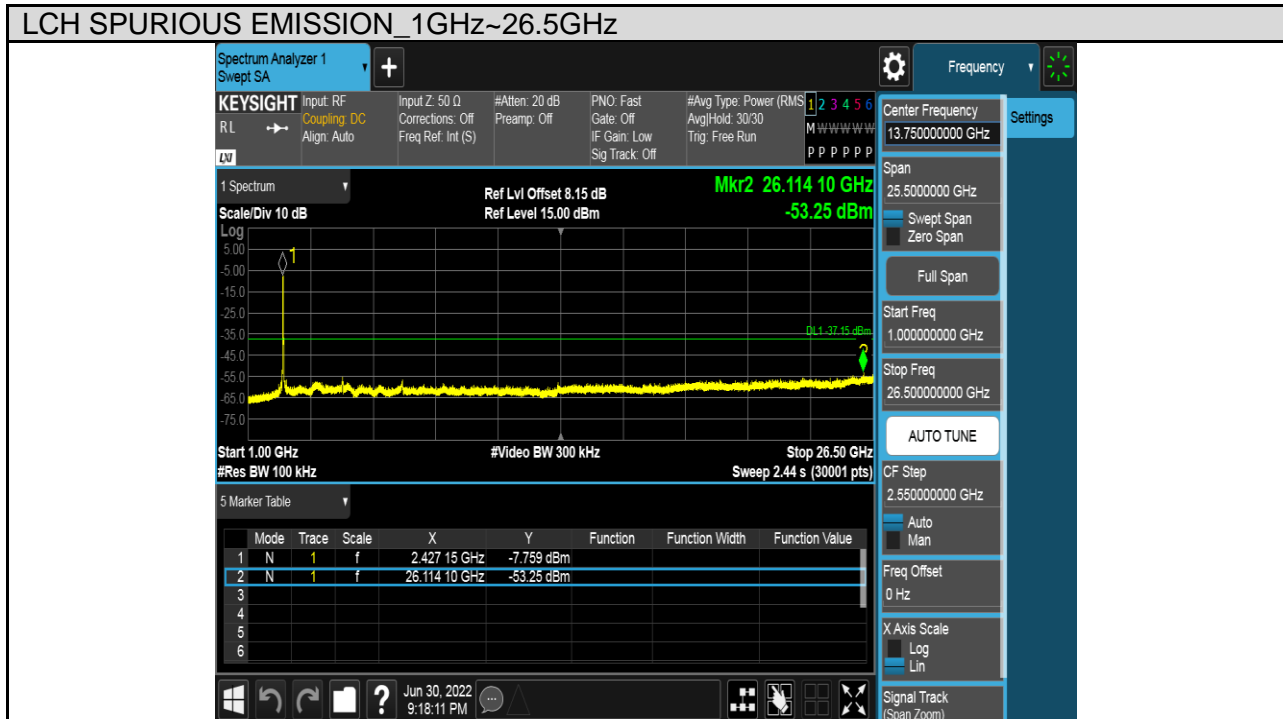
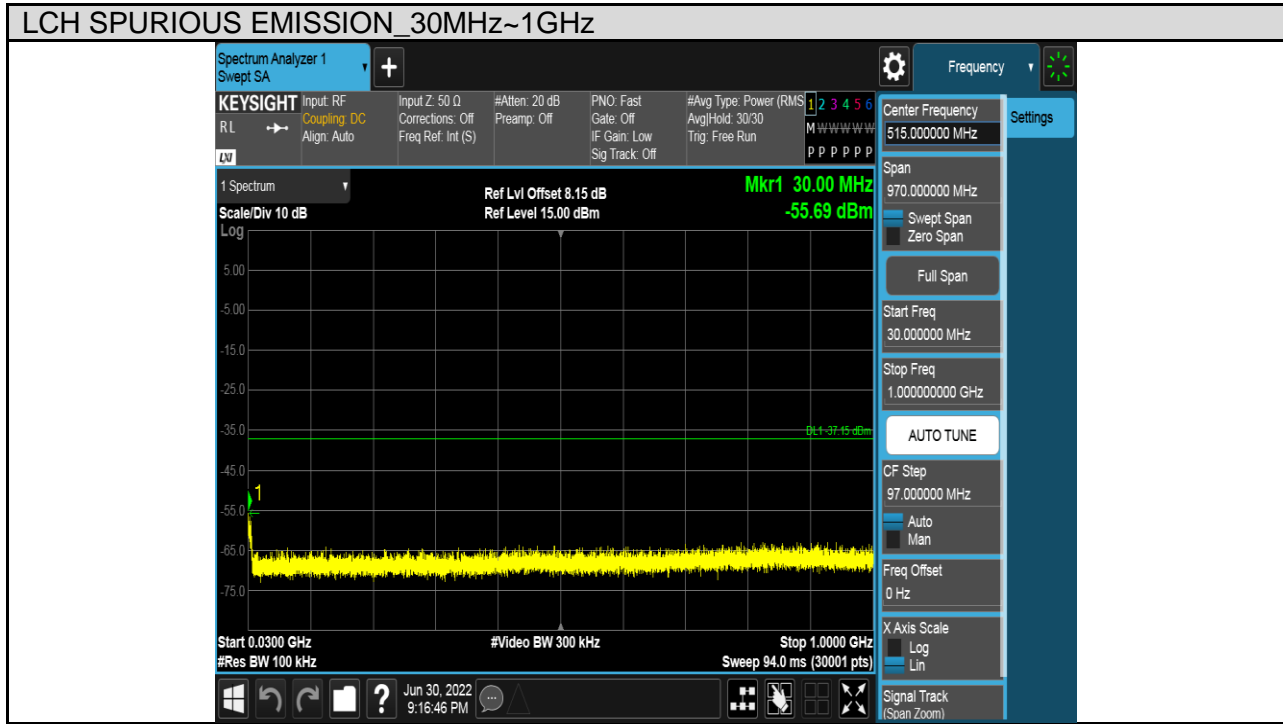


Test Mode	Channel	Verdict
11N HT20	HCH	PASS



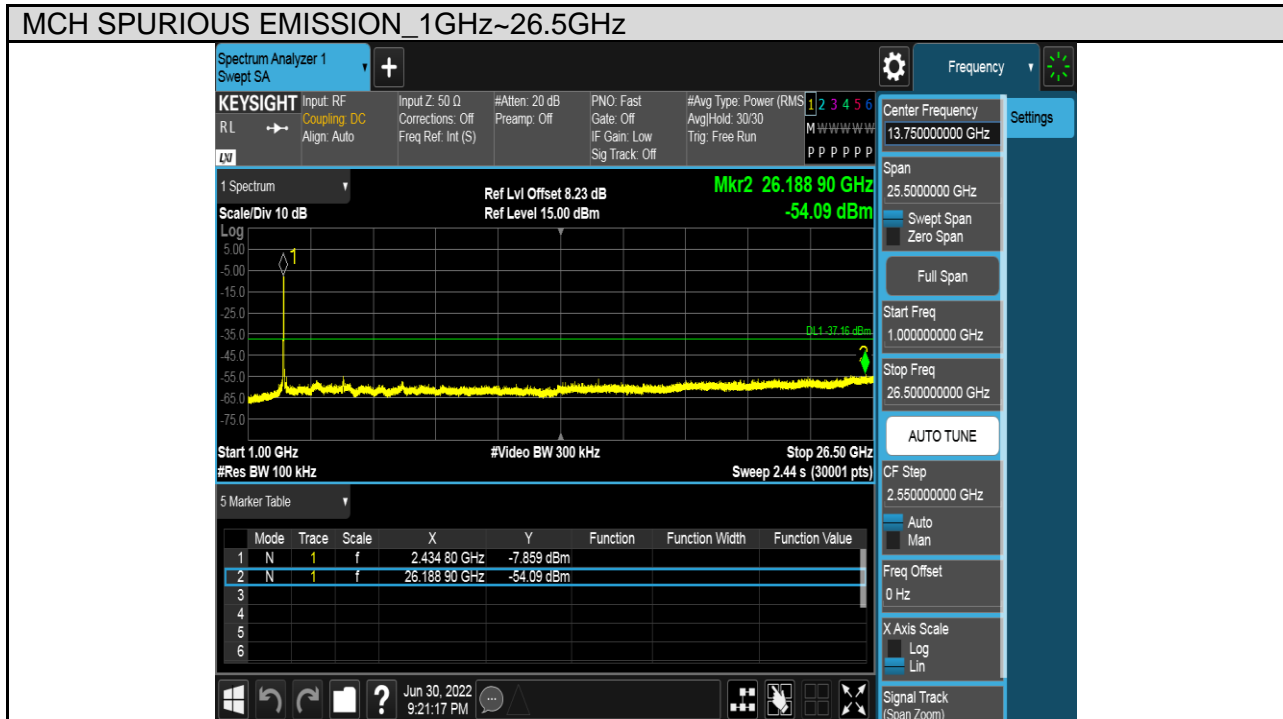
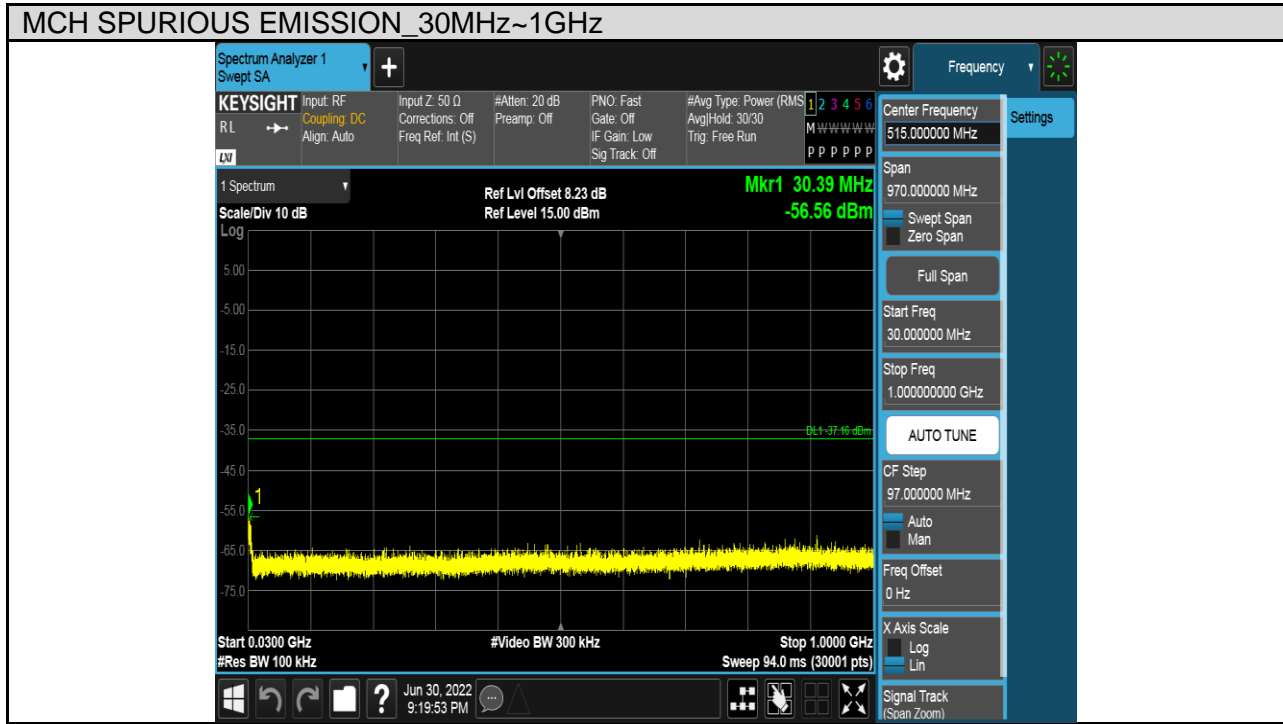


Test Mode	Channel	Verdict
11N HT40	LCH	PASS



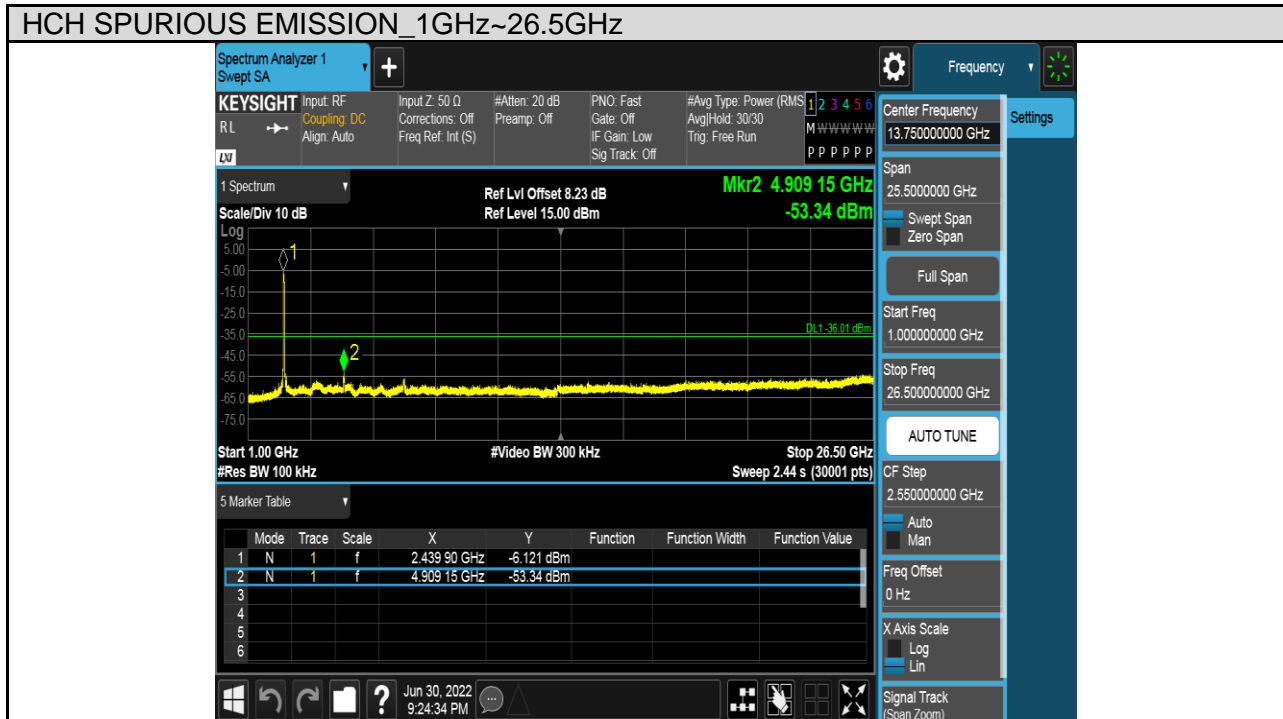
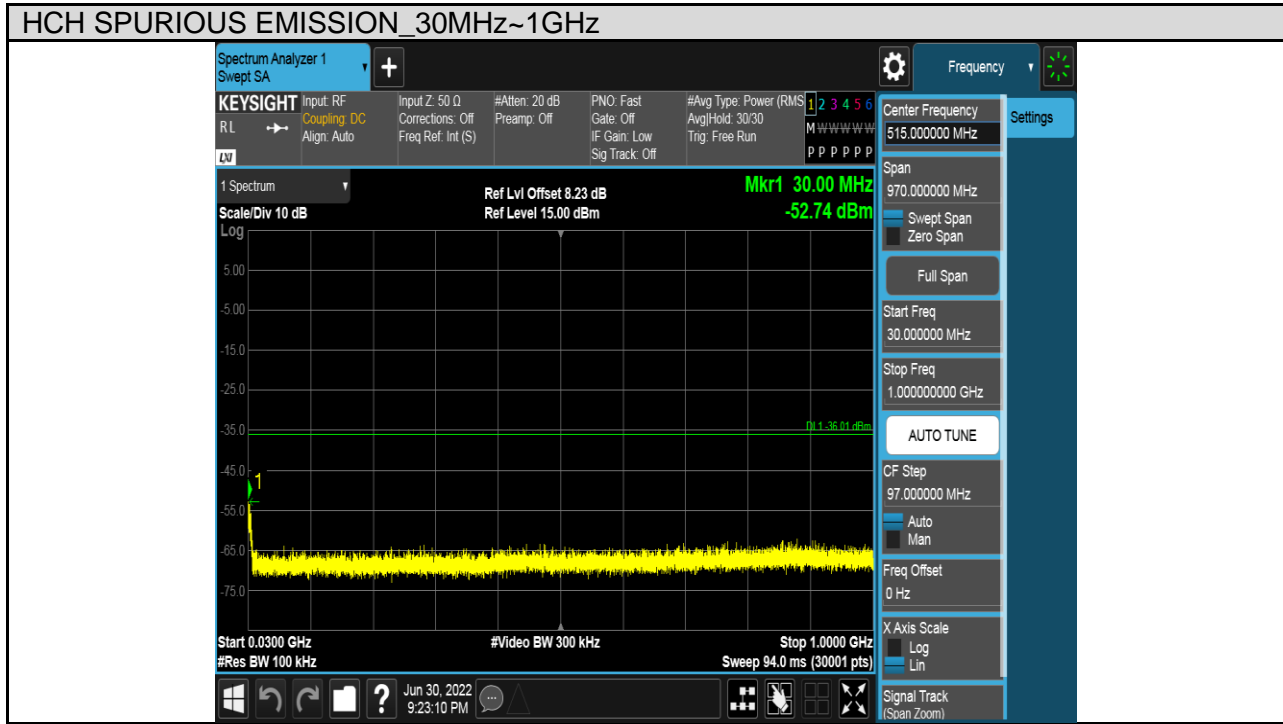


Test Mode	Channel	Verdict
11N HT40	MCH	PASS





Test Mode	Channel	Verdict
11N HT40	HCH	PASS





## 8. RADIATED TEST RESULTS

### 8.1. LIMITS AND PROCEDURE

#### LIMITS

Please refer to FCC §15.205 and §15.209

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B) (9Hz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.



Radiation Disturbance Test Limit for FCC (Above 1G)

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

Restricted bands of operation

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	( <sup>2</sup> )
13.36-13.41			

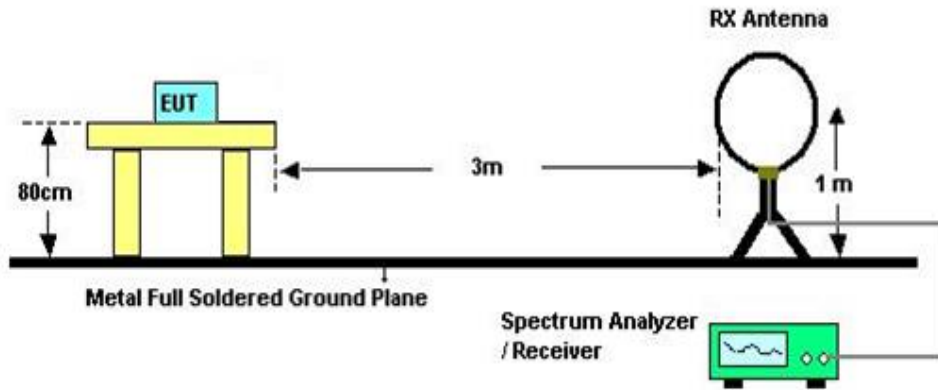
Note: <sup>1</sup>Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

<sup>2</sup>Above 38.6c



**TEST SETUP AND PROCEDURE**

Below 30MHz

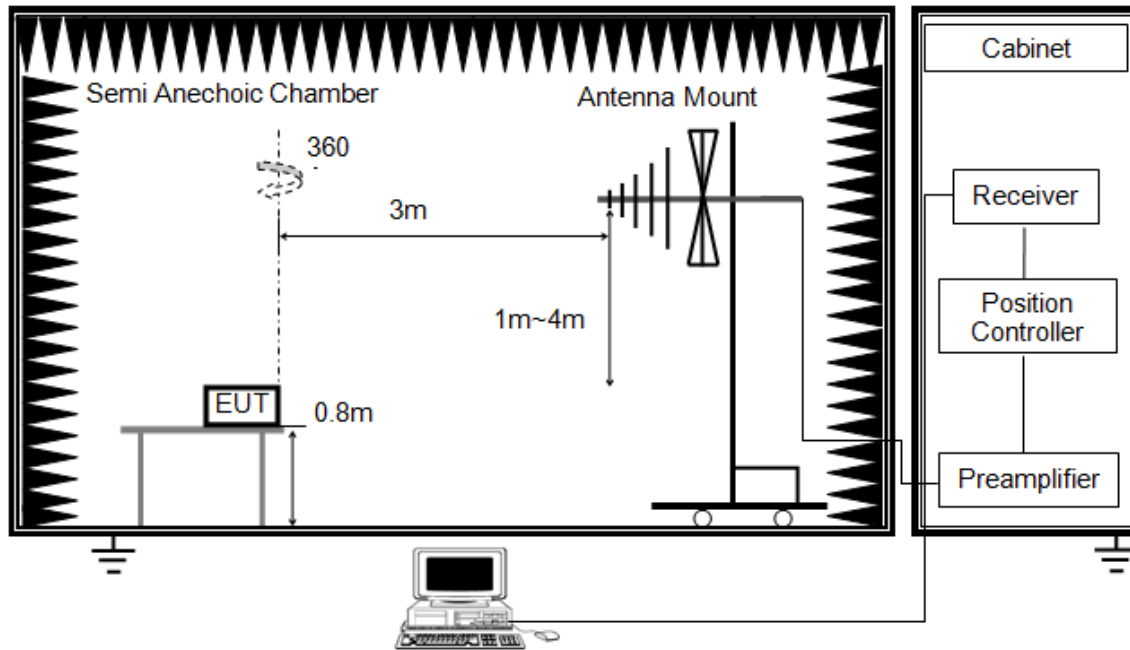


The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector
6. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Below 1G

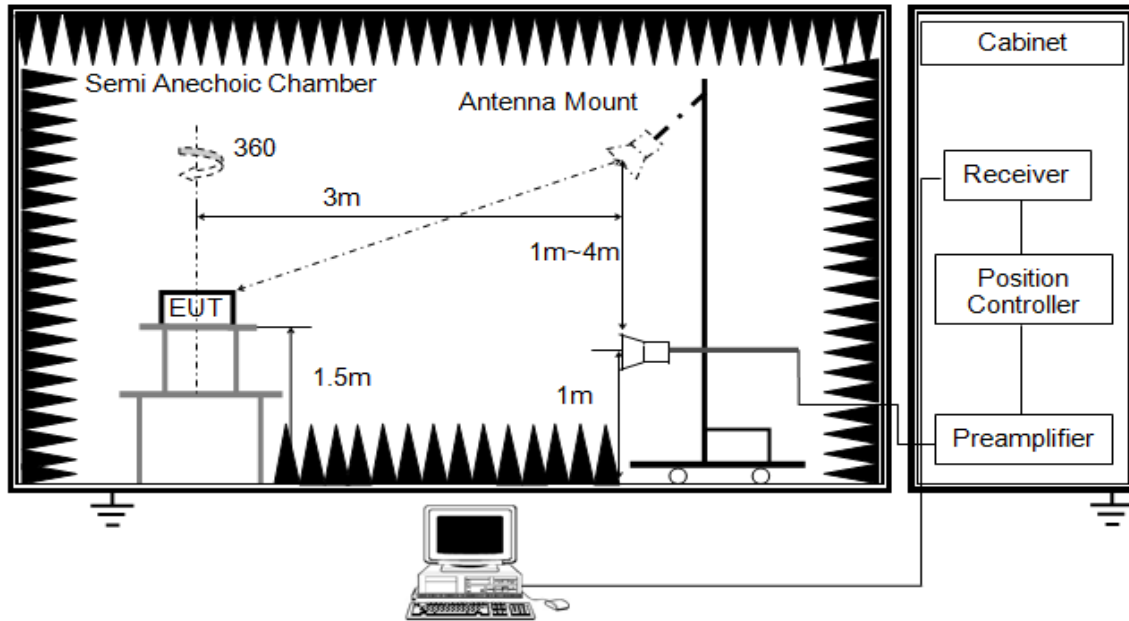


The setting of the spectrum analyser

RBW	120K
VBW	300K
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Above 1G

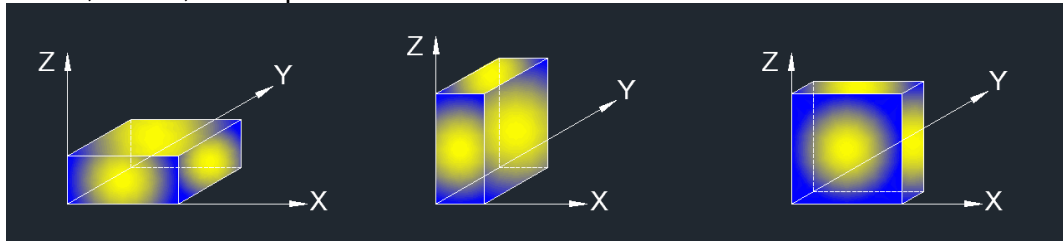


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak
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  $[50*(1/Duty\ Cycle)]$  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 three 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

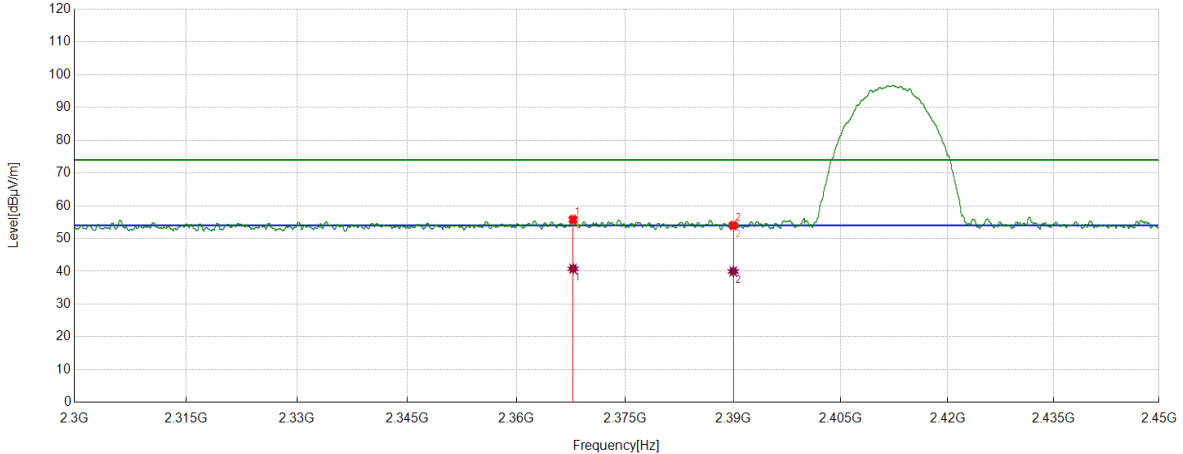
TEST RESULT TABLE

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



**TEST GRAPHS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2367.8085	44.56	11.24	55.80	74.00	-18.20	Horizontal
2	2390	42.73	11.25	53.98	74.00	-20.02	Horizontal

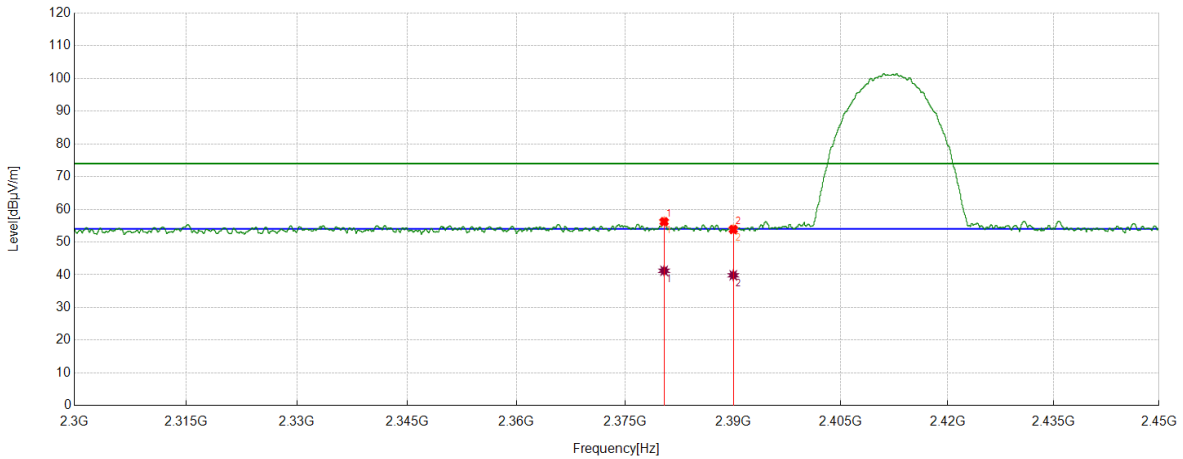
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2367.8085	29.56	11.24	40.80	54.00	-13.20	Horizontal
2	2390	28.73	11.25	39.98	54.00	-14.02	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2380.3913	44.90	11.32	56.22	74.00	-17.78	Vertical
2	2390	42.60	11.25	53.85	74.00	-20.15	Vertical

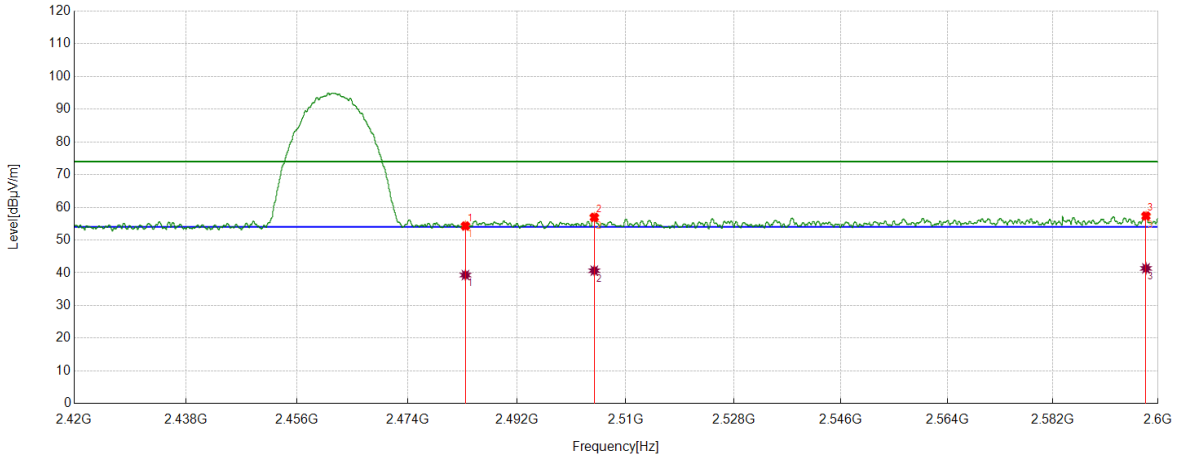
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2380.3913	29.90	11.32	41.22	54.00	-12.78	Vertical
2	2390	28.60	11.25	39.85	54.00	-14.15	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.  
 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/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	43.02	11.28	54.30	74.00	-19.70	Horizontal
2	2504.7681	45.46	11.48	56.94	74.00	-17.06	Horizontal
3	2597.9297	45.15	12.21	57.36	74.00	-16.64	Horizontal

AV Result:

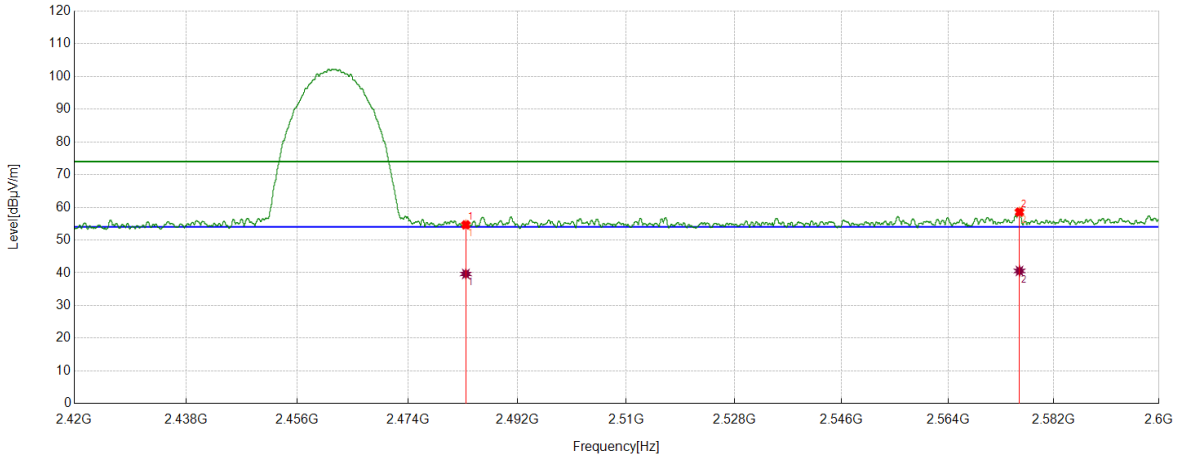
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.02	11.28	39.30	54.00	-14.70	Horizontal
2	2504.7681	29.16	11.48	40.64	54.00	-13.36	Horizontal
3	2597.9297	29.14	12.21	41.35	54.00	-12.65	Horizontal

- 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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	43.37	11.28	54.65	74.00	-19.35	Vertical
2	2576.1245	46.54	12.02	58.56	74.00	-15.44	Vertical

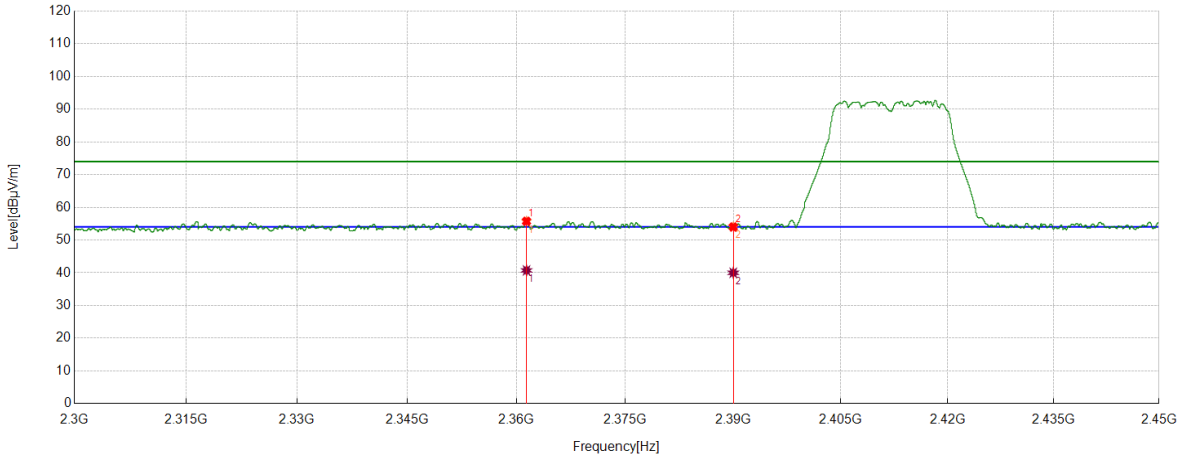
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.37	11.28	39.65	54.00	-14.35	Vertical
2	2576.1245	28.54	12.02	40.56	54.00	-13.44	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.  
 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/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2361.3952	44.56	11.17	55.73	74.00	-18.27	Horizontal
2	2390	42.75	11.25	54.00	74.00	-20.00	Horizontal

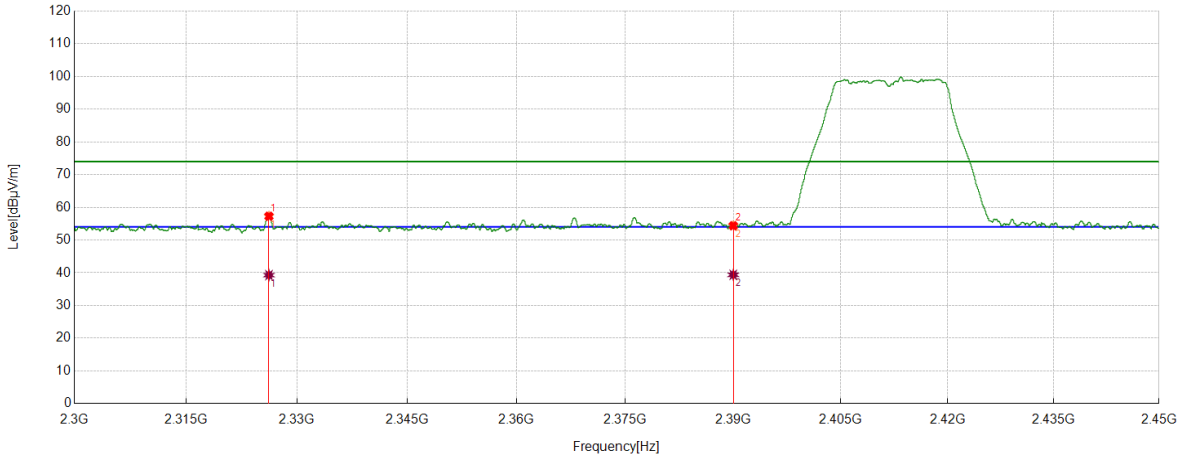
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2361.3952	29.55	11.17	40.72	54.00	-13.28	Horizontal
2	2390	28.75	11.25	40.00	54.00	-14.00	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.  
 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/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2326.2345	46.36	10.92	57.28	74.00	-16.72	Vertical
2	2390	43.13	11.25	54.38	74.00	-19.62	Vertical

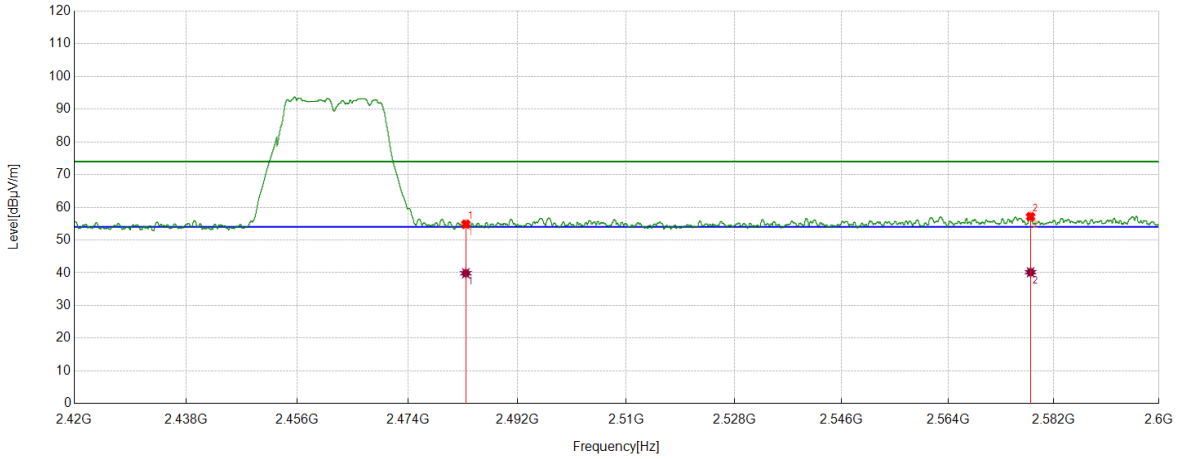
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2326.2345	28.36	10.92	39.28	54.00	-14.72	Vertical
2	2390	28.13	11.25	39.38	54.00	-14.62	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	43.58	11.28	54.86	74.00	-19.14	Horizontal
2	2578.0148	45.13	12.03	57.16	74.00	-16.84	Horizontal

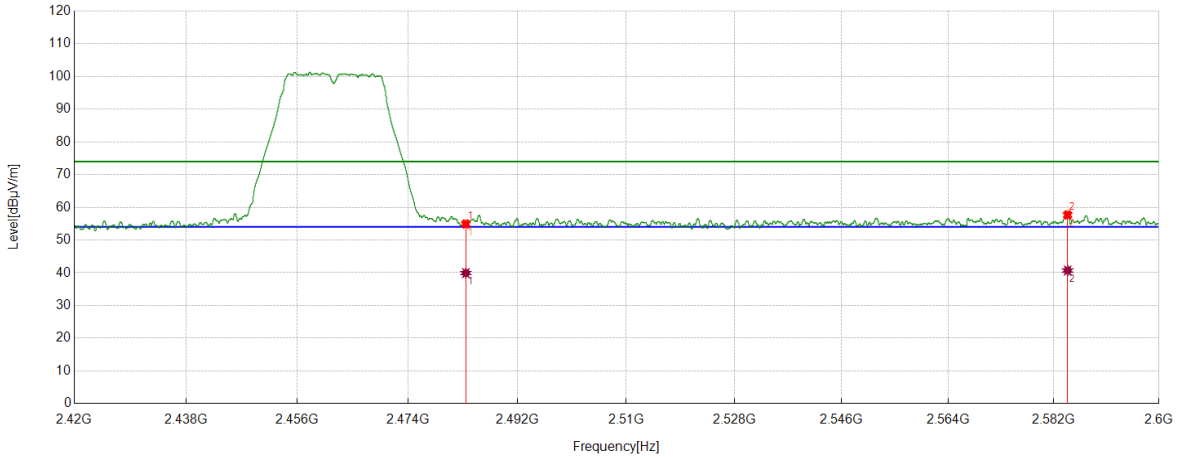
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.58	11.28	39.86	54.00	-14.14	Horizontal
2	2578.0148	28.13	12.03	40.16	54.00	-13.84	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	43.63	11.28	54.91	74.00	-19.09	Vertical
2	2584.338	45.60	12.09	57.69	74.00	-16.31	Vertical

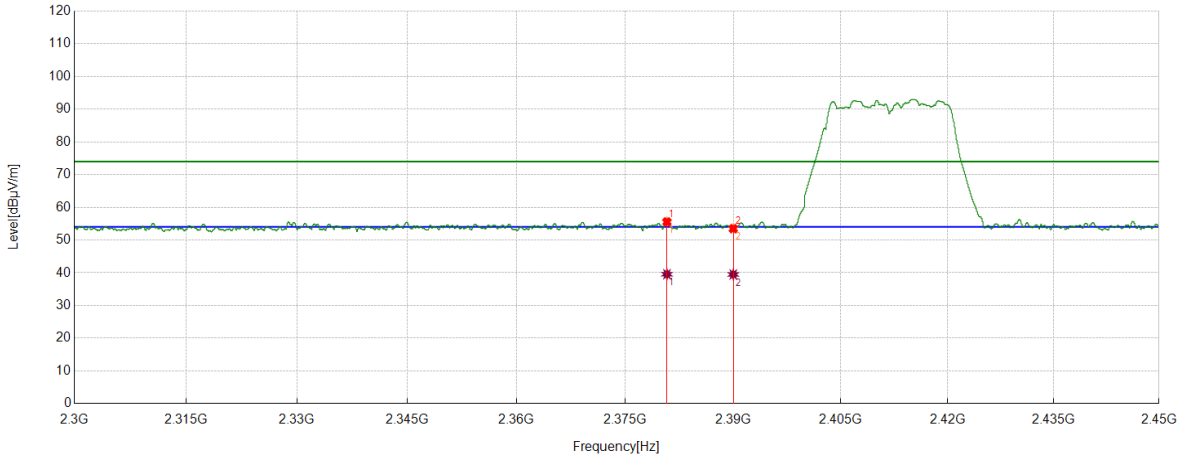
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.63	11.28	39.91	54.00	-14.09	Vertical
2	2584.338	28.60	12.09	40.69	54.00	-13.31	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2380.7851	44.25	11.31	55.56	74.00	-18.44	Horizontal
2	2390	42.24	11.25	53.49	74.00	-20.51	Horizontal

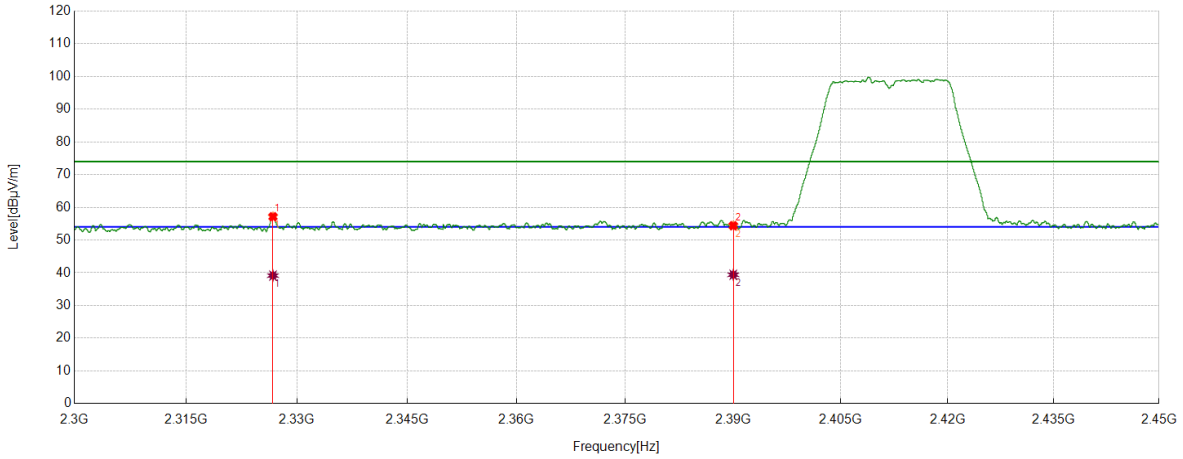
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2380.7851	28.25	11.31	39.56	54.00	-14.44	Horizontal
2	2390	28.24	11.25	39.49	54.00	-14.51	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.  
 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/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2326.7783	46.21	10.93	57.14	74.00	-16.86	Vertical
2	2390	43.14	11.25	54.39	74.00	-19.61	Vertical

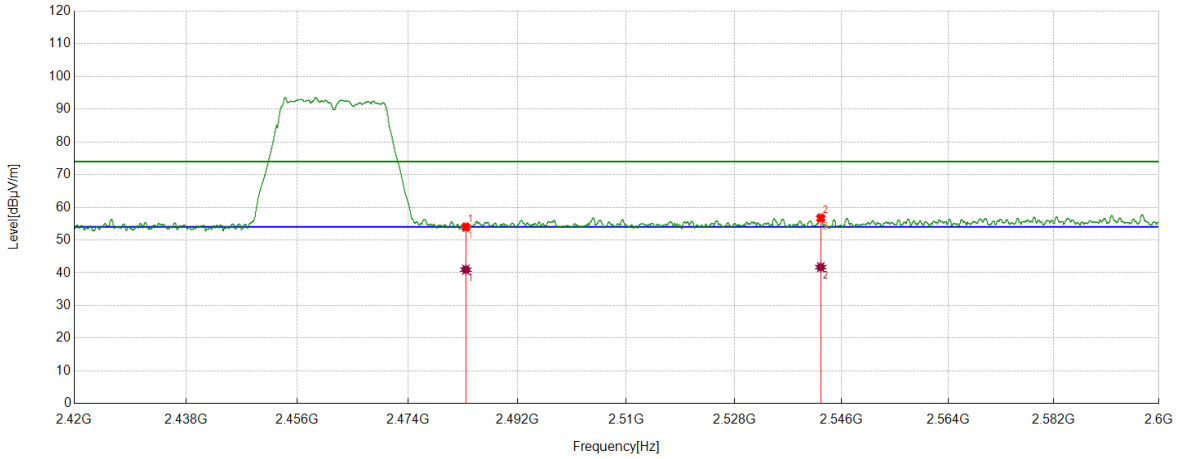
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2326.7783	28.21	10.93	39.14	54.00	-14.86	Vertical
2	2390	28.14	11.25	39.39	54.00	-14.61	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	42.68	11.28	53.96	74.00	-20.04	Horizontal
2	2542.4828	44.86	11.85	56.71	74.00	-17.29	Horizontal

AV Result:

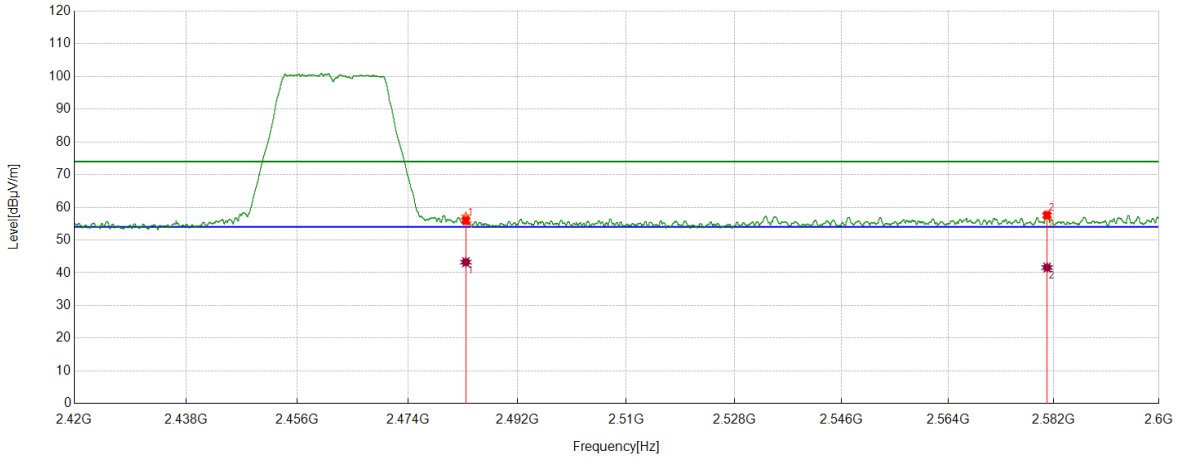
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	29.68	11.28	40.96	54.00	-13.04	Horizontal
2	2542.4828	29.86	11.85	41.71	54.00	-12.29	Horizontal

- 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.  
 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/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	44.66	11.28	55.94	74.00	-18.06	Vertical
2	2580.8276	45.54	12.05	57.59	74.00	-16.41	Vertical

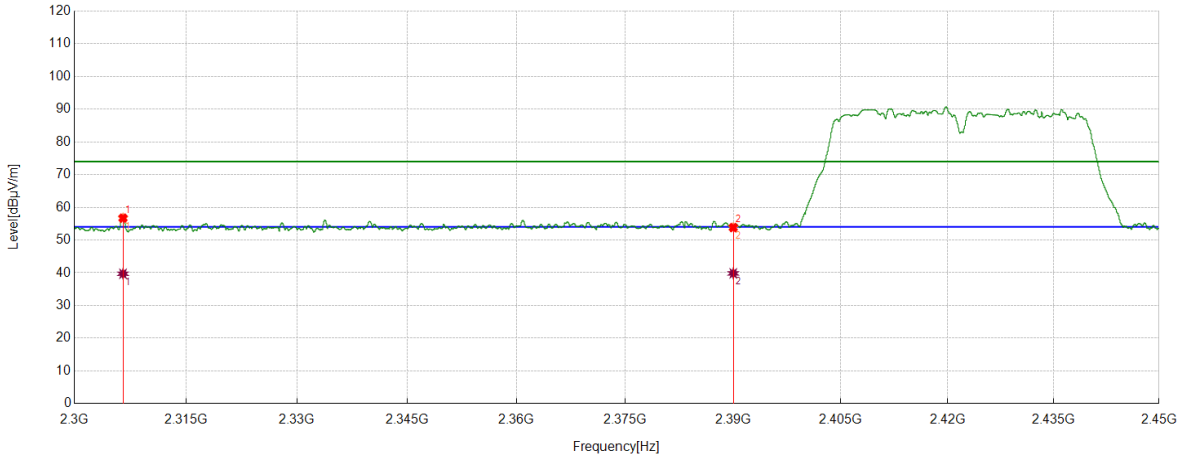
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	31.96	11.28	43.24	54.00	-10.76	Vertical
2	2580.8276	29.54	12.05	41.59	54.00	-12.41	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2306.5446	45.87	10.83	56.70	74.00	-17.30	Horizontal
2	2390	42.57	11.25	53.82	74.00	-20.18	Horizontal

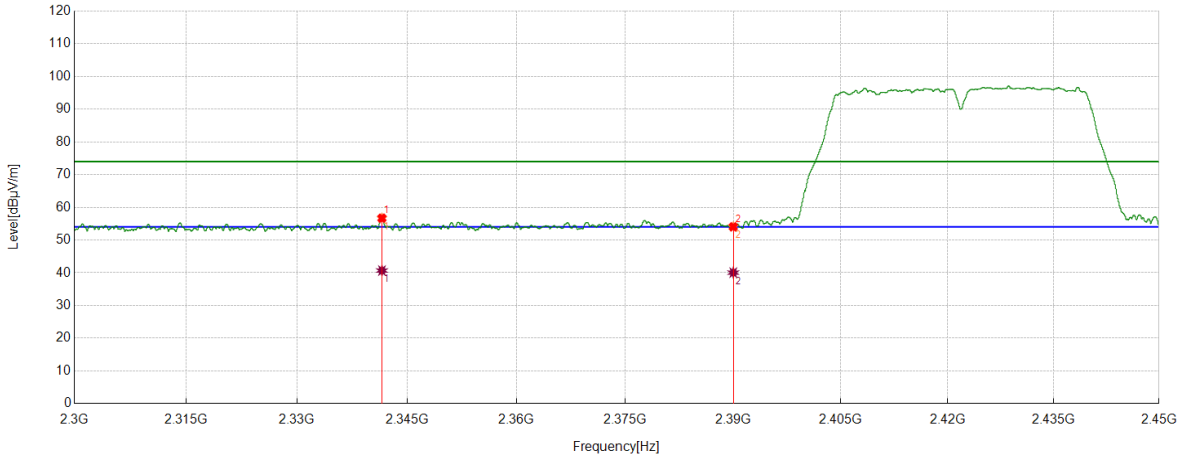
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2306.5446	28.87	10.83	39.70	54.00	-14.30	Horizontal
2	2390	28.57	11.25	39.82	54.00	-14.18	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2341.5927	45.57	11.12	56.69	74.00	-17.31	Vertical
2	2390	42.80	11.25	54.05	74.00	-19.95	Vertical

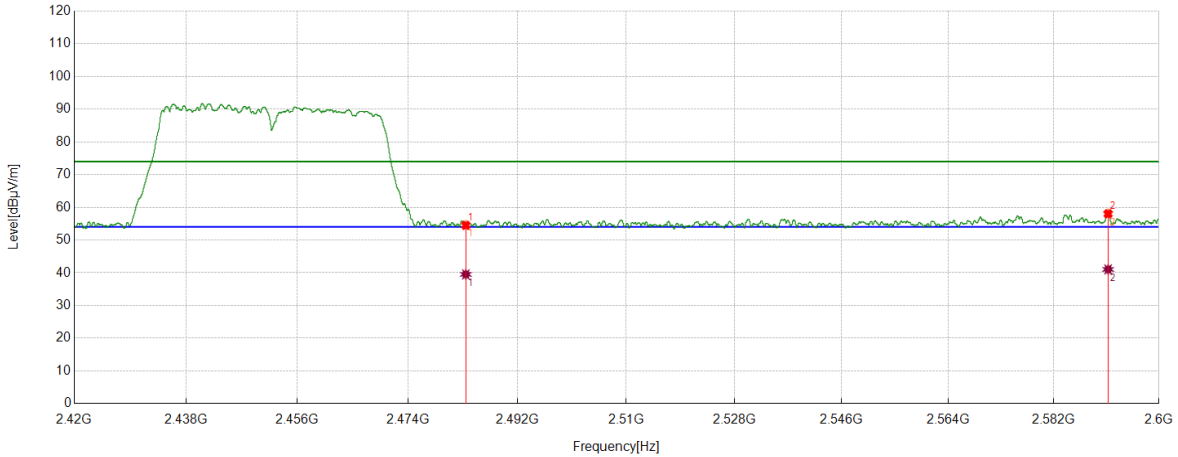
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2341.5927	29.56	11.12	40.68	54.00	-13.32	Vertical
2	2390	28.80	11.25	40.05	54.00	-13.95	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	43.23	11.28	54.51	74.00	-19.49	Horizontal
2	2591.2689	45.86	12.17	58.03	74.00	-15.97	Horizontal

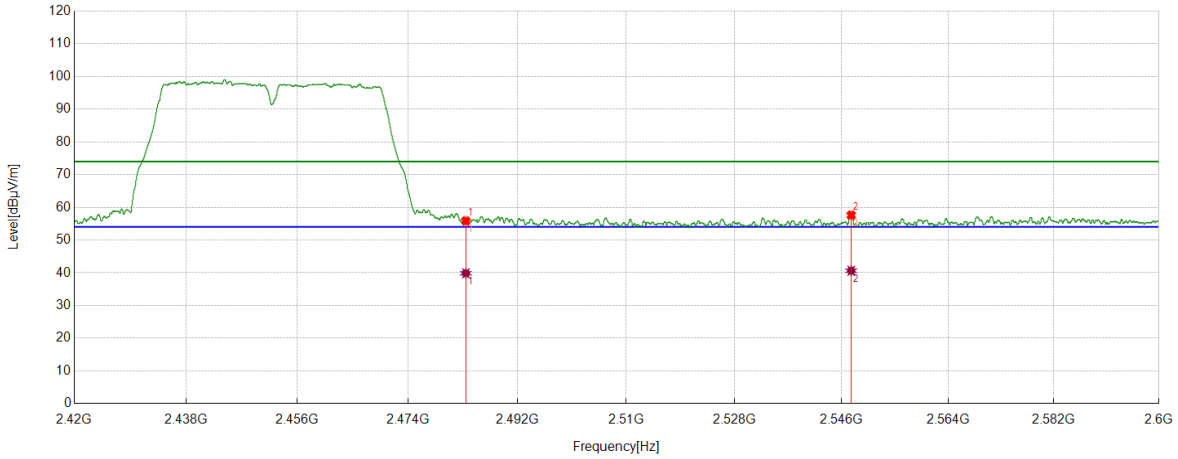
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.23	11.28	39.51	54.00	-14.49	Horizontal
2	2591.2689	28.86	12.17	41.03	54.00	-12.97	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.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	44.56	11.28	55.84	74.00	-18.16	Vertical
2	2547.6135	45.81	11.81	57.62	74.00	-16.38	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	28.56	11.28	39.84	54.00	-14.16	Vertical
2	2547.6135	28.81	11.81	40.62	54.00	-13.38	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.  
 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
11N HT40	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:

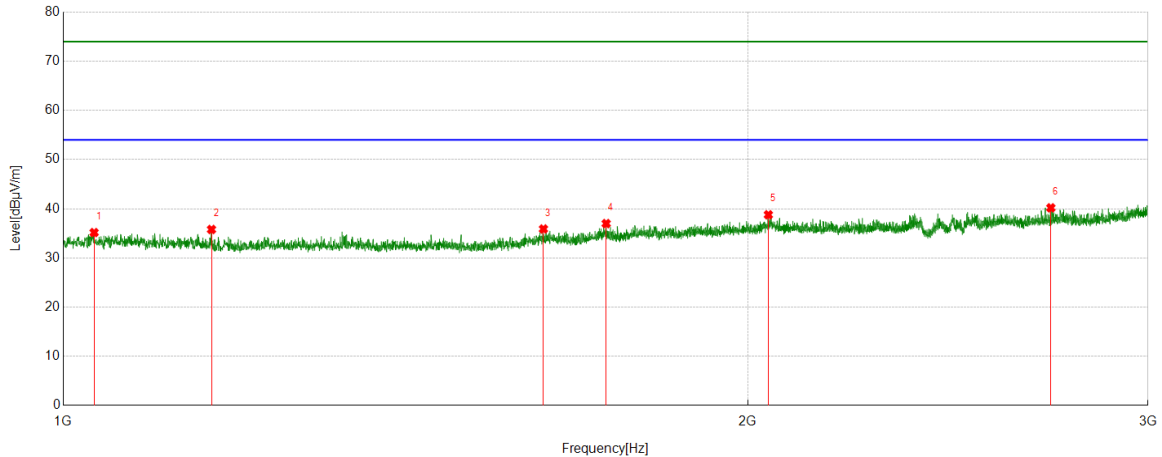
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



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

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

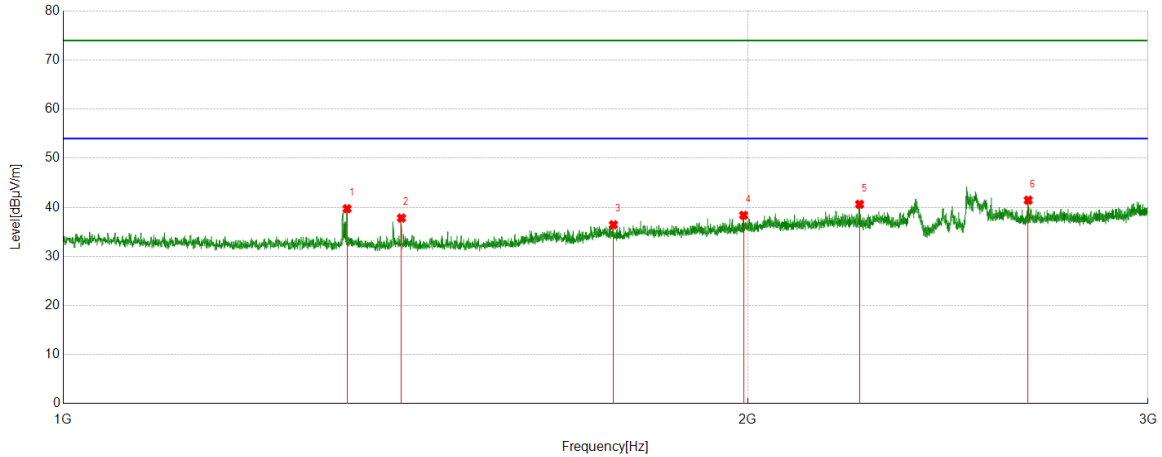


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1031.754	40.46	-5.30	35.16	74.00	-38.84	Horizontal
2	1162.0203	41.97	-6.18	35.79	74.00	-38.21	Horizontal
3	1626.3283	41.32	-5.43	35.89	74.00	-38.11	Horizontal
4	1733.0916	41.70	-4.71	36.99	74.00	-37.01	Horizontal
5	2042.3803	41.27	-2.49	38.78	74.00	-35.22	Horizontal
6	2718.9649	41.42	-1.23	40.19	74.00	-33.81	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



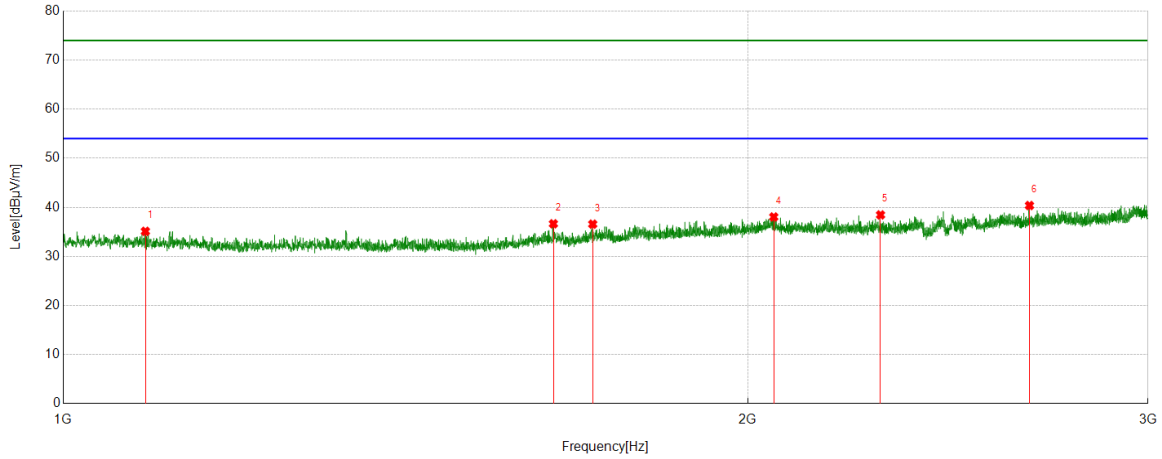
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1333.0416	46.14	-6.42	39.72	74.00	-34.28	Vertical
2	1408.5511	44.44	-6.62	37.82	74.00	-36.18	Vertical
3	1745.8432	41.35	-4.90	36.45	74.00	-37.55	Vertical
4	1991.874	41.55	-3.17	38.38	74.00	-35.62	Vertical
5	2240.155	43.89	-3.27	40.62	74.00	-33.38	Vertical
6	2657.2072	43.30	-1.85	41.45	74.00	-32.55	Vertical

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





Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

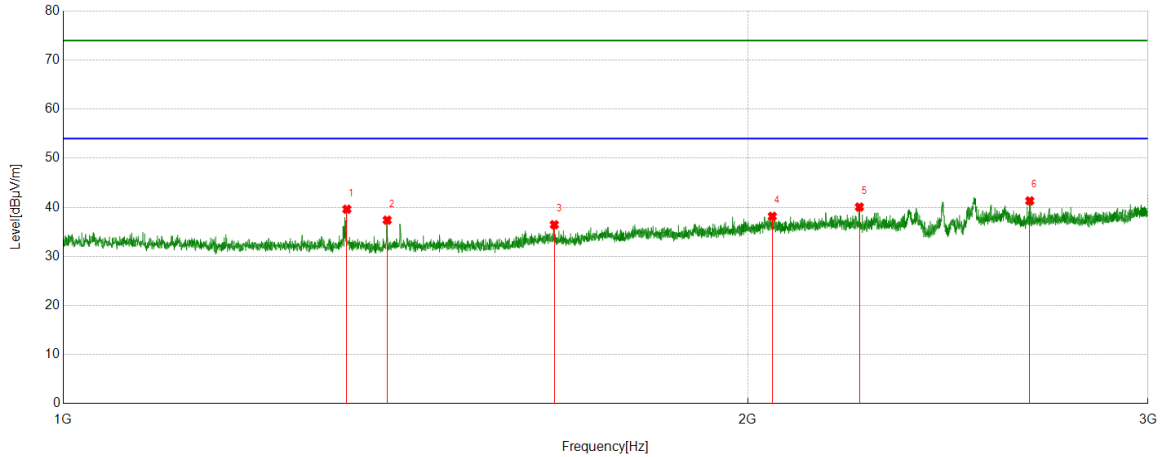


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1086.7608	41.17	-6.06	35.11	74.00	-38.89	Horizontal
2	1642.8304	41.92	-5.27	36.65	74.00	-37.35	Horizontal
3	1709.5887	41.33	-4.76	36.57	74.00	-37.43	Horizontal
4	2053.6317	40.68	-2.64	38.04	74.00	-35.96	Horizontal
5	2288.161	41.62	-3.16	38.46	74.00	-35.54	Horizontal
6	2660.7076	42.20	-1.83	40.37	74.00	-33.63	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

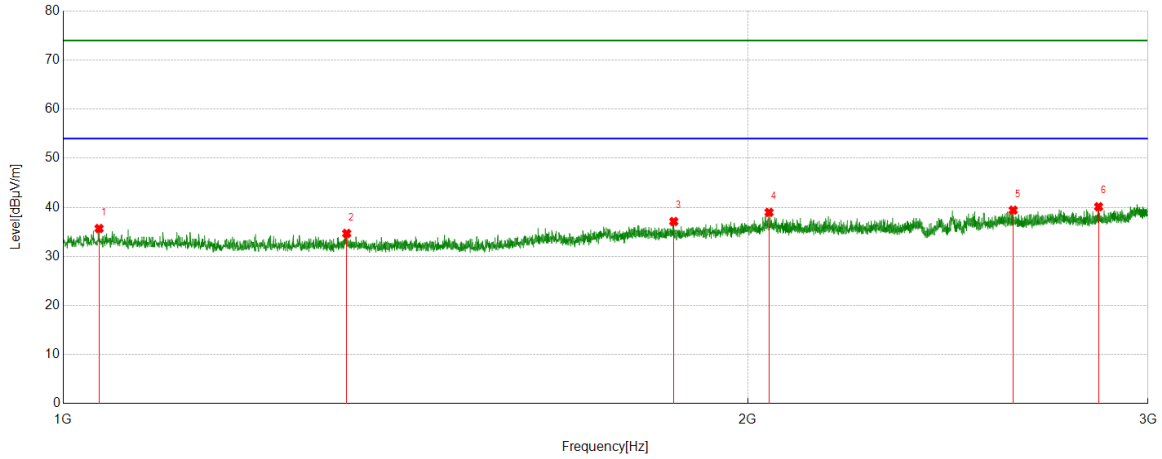


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1332.7916	46.03	-6.42	39.61	74.00	-34.39	Vertical
2	1388.2985	44.11	-6.72	37.39	74.00	-36.61	Vertical
3	1644.3305	41.69	-5.23	36.46	74.00	-37.54	Vertical
4	2050.6313	40.71	-2.54	38.17	74.00	-35.83	Vertical
5	2239.655	43.32	-3.27	40.05	74.00	-33.95	Vertical
6	2661.4577	43.15	-1.83	41.32	74.00	-32.68	Vertical

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

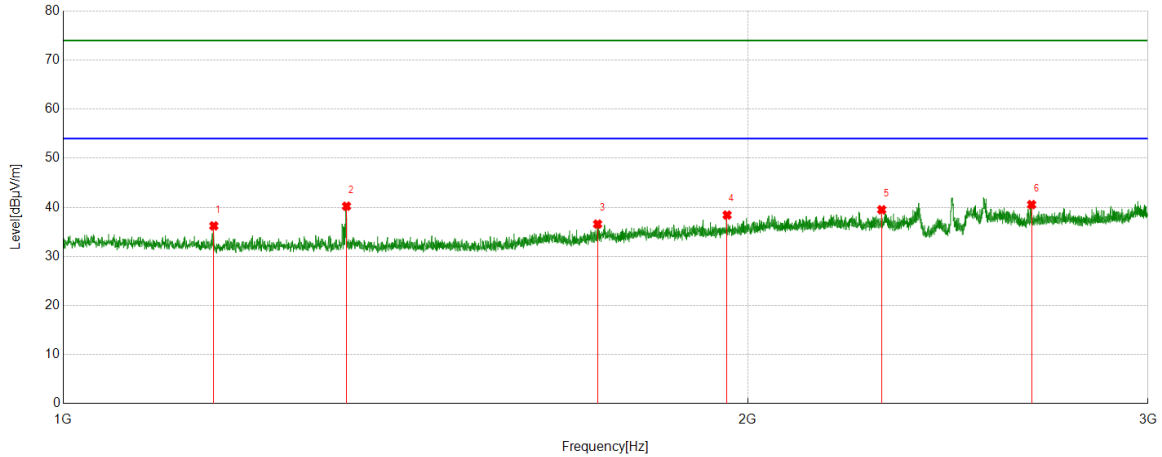


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1037.0046	41.25	-5.57	35.68	74.00	-38.32	Horizontal
2	1332.5416	41.10	-6.42	34.68	74.00	-39.32	Horizontal
3	1855.857	41.18	-4.06	37.12	74.00	-36.88	Horizontal
4	2043.8805	41.46	-2.49	38.97	74.00	-35.03	Horizontal
5	2617.2022	40.94	-1.52	39.42	74.00	-34.58	Horizontal
6	2853.7317	41.27	-1.15	40.12	74.00	-33.88	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

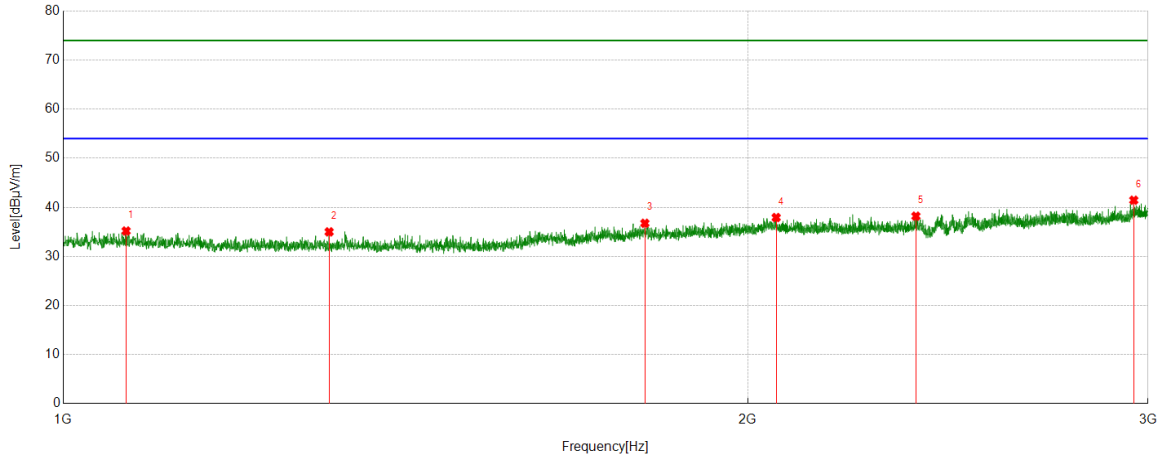


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1164.7706	42.46	-6.24	36.22	74.00	-37.78	Vertical
2	1332.2915	46.65	-6.42	40.23	74.00	-33.77	Vertical
3	1718.0898	41.55	-4.96	36.59	74.00	-37.41	Vertical
4	1958.8699	41.86	-3.43	38.43	74.00	-35.57	Vertical
5	2290.9114	42.66	-3.15	39.51	74.00	-34.49	Vertical
6	2666.4583	42.40	-1.84	40.56	74.00	-33.44	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

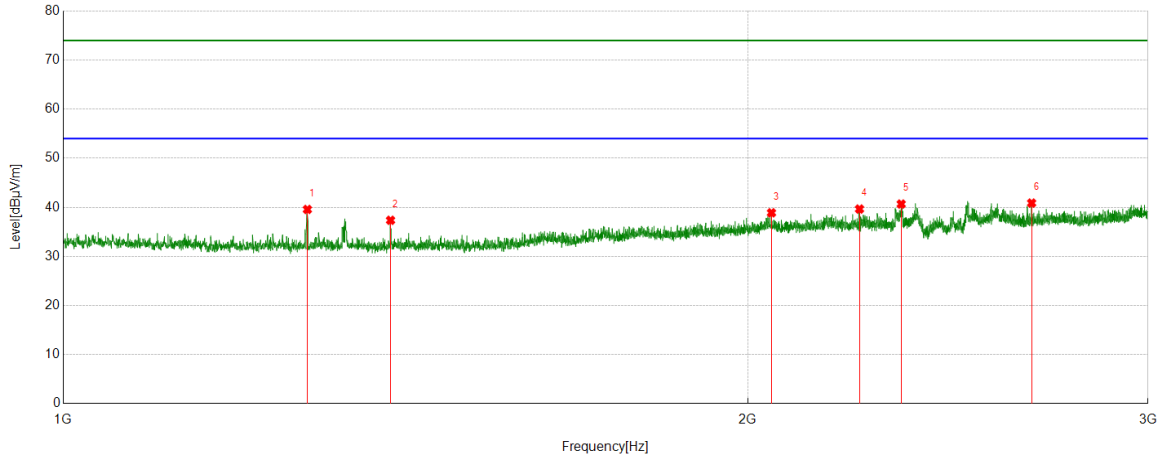


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1065.7582	41.03	-5.85	35.18	74.00	-38.82	Horizontal
2	1309.0386	41.41	-6.41	35.00	74.00	-39.00	Horizontal
3	1802.3503	41.00	-4.25	36.75	74.00	-37.25	Horizontal
4	2058.6323	40.71	-2.79	37.92	74.00	-36.08	Horizontal
5	2371.6715	40.68	-2.48	38.20	74.00	-35.80	Horizontal
6	2957.2447	41.30	0.15	41.45	74.00	-32.55	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

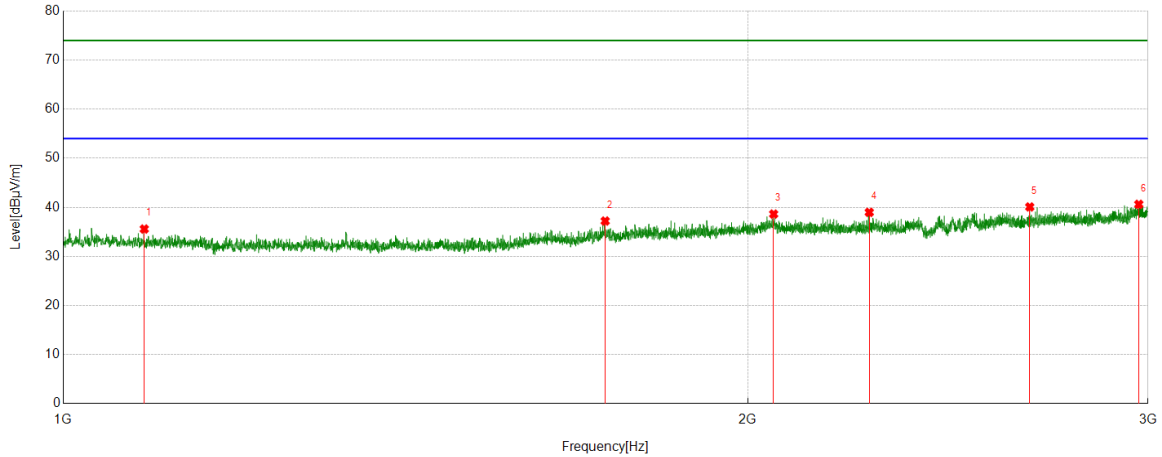


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1280.5351	45.93	-6.36	39.57	74.00	-34.43	Vertical
2	1393.0491	43.99	-6.63	37.36	74.00	-36.64	Vertical
3	2048.8811	41.40	-2.52	38.88	74.00	-35.12	Vertical
4	2239.905	42.92	-3.27	39.65	74.00	-34.35	Vertical
5	2336.6671	43.79	-3.12	40.67	74.00	-33.33	Vertical
6	2666.4583	42.71	-1.84	40.87	74.00	-33.13	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

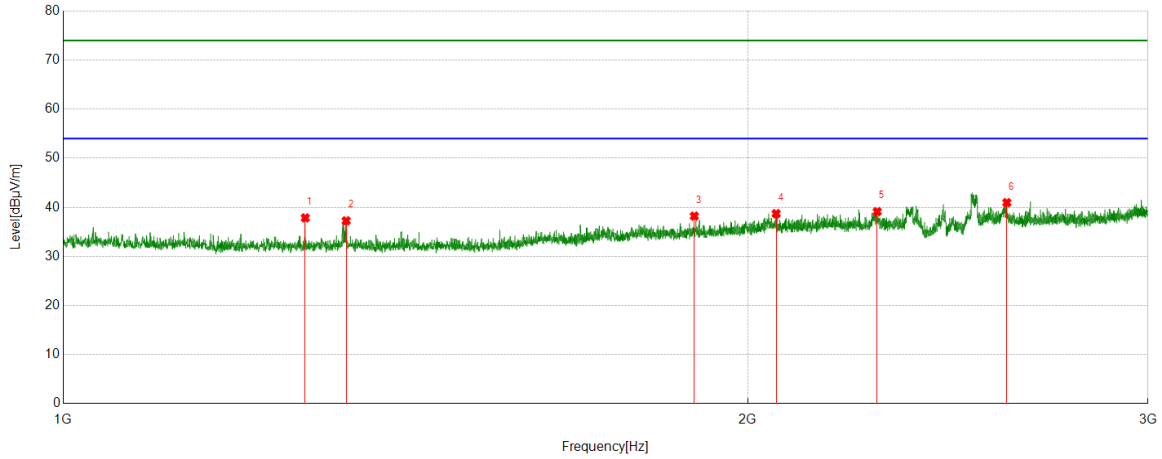


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1085.5107	41.61	-6.03	35.58	74.00	-38.42	Horizontal
2	1731.3414	41.89	-4.68	37.21	74.00	-36.79	Horizontal
3	2053.3817	41.26	-2.63	38.63	74.00	-35.37	Horizontal
4	2262.1578	42.21	-3.23	38.98	74.00	-35.02	Horizontal
5	2661.4577	41.91	-1.83	40.08	74.00	-33.92	Horizontal
6	2972.2465	40.11	0.50	40.61	74.00	-33.39	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



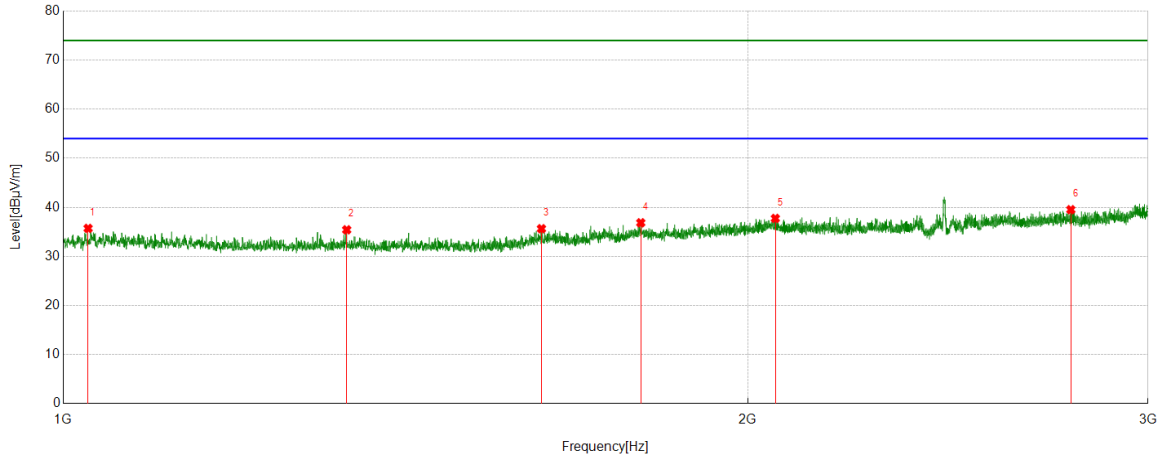
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1277.7847	44.16	-6.31	37.85	74.00	-36.15	Vertical
2	1331.7915	43.68	-6.42	37.26	74.00	-36.74	Vertical
3	1894.8619	42.03	-3.81	38.22	74.00	-35.78	Vertical
4	2058.6323	41.50	-2.79	38.71	74.00	-35.29	Vertical
5	2280.4101	42.32	-3.20	39.12	74.00	-34.88	Vertical
6	2600.4501	42.70	-1.74	40.96	74.00	-33.04	Vertical

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





Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

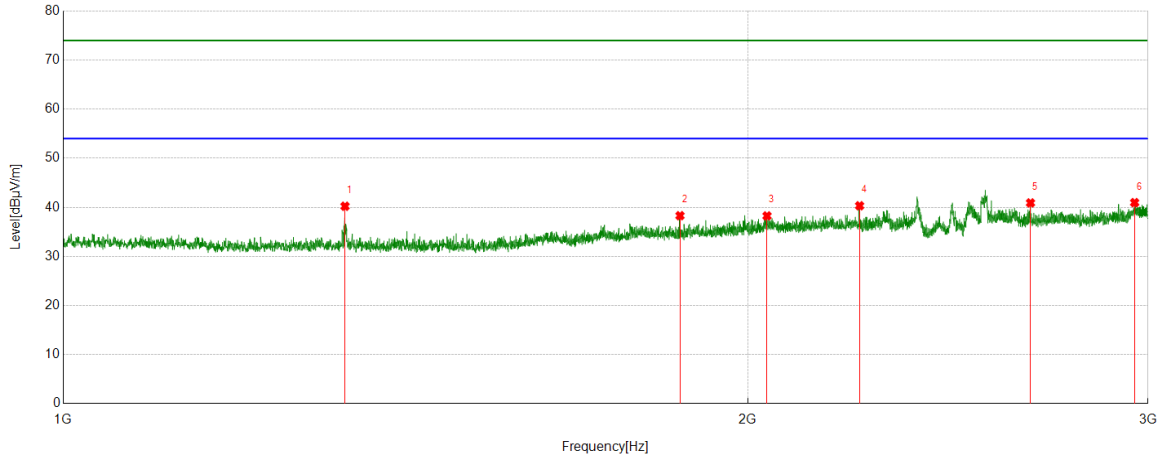


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1025.5032	41.10	-5.39	35.71	74.00	-38.29	Horizontal
2	1332.5416	41.84	-6.42	35.42	74.00	-38.58	Horizontal
3	1623.0779	41.12	-5.48	35.64	74.00	-38.36	Horizontal
4	1794.8494	41.14	-4.29	36.85	74.00	-37.15	Horizontal
5	2056.8821	40.48	-2.74	37.74	74.00	-36.26	Horizontal
6	2774.4718	40.84	-1.32	39.52	74.00	-34.48	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

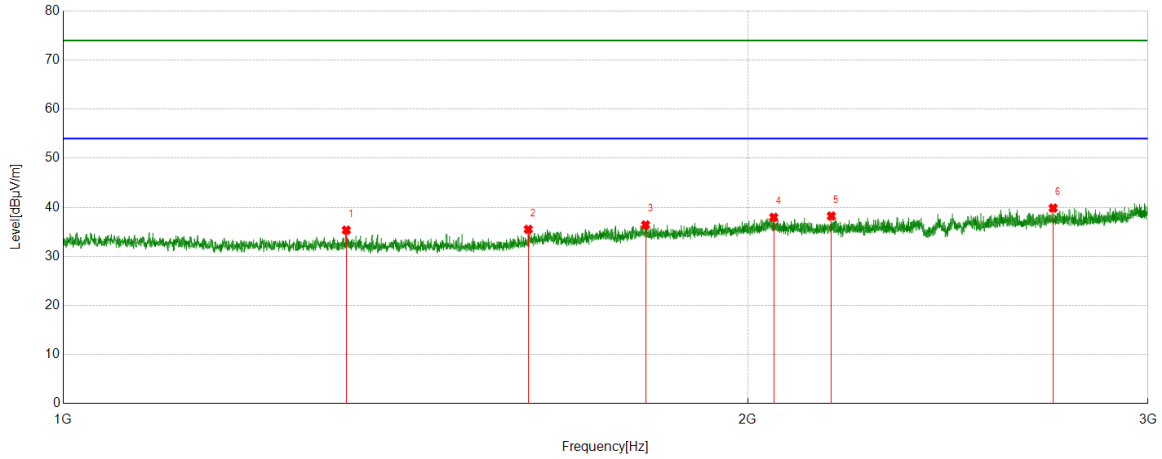


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1330.2913	46.64	-6.42	40.22	74.00	-33.78	Vertical
2	1867.6085	42.32	-4.02	38.30	74.00	-35.70	Vertical
3	2039.63	40.75	-2.49	38.26	74.00	-35.74	Vertical
4	2240.155	43.59	-3.27	40.32	74.00	-33.68	Vertical
5	2663.4579	42.73	-1.83	40.90	74.00	-33.10	Vertical
6	2959.745	40.71	0.25	40.96	74.00	-33.04	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

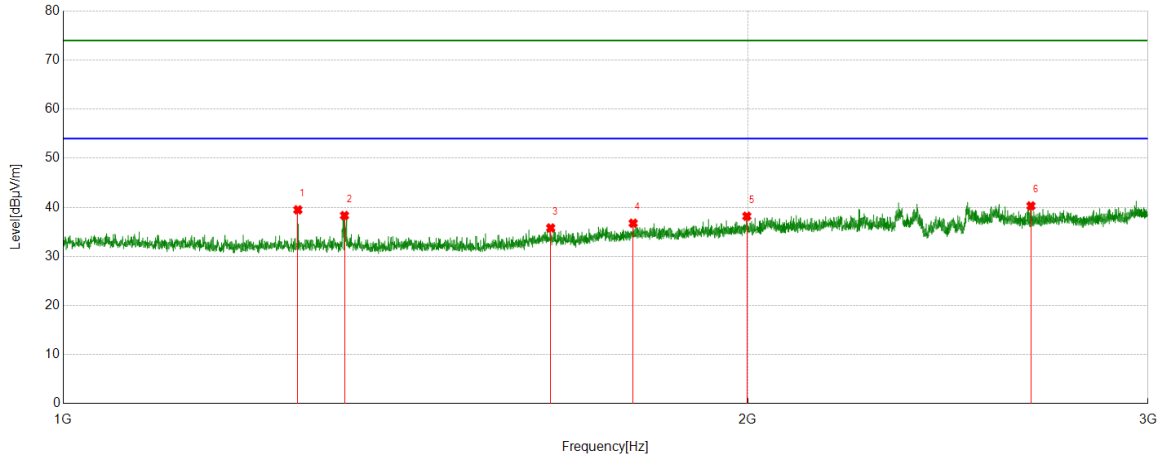


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1332.0415	41.78	-6.42	35.36	74.00	-38.64	Horizontal
2	1601.5752	41.06	-5.55	35.51	74.00	-38.49	Horizontal
3	1803.6004	40.68	-4.27	36.41	74.00	-37.59	Horizontal
4	2053.6317	40.60	-2.64	37.96	74.00	-36.04	Horizontal
5	2176.8971	41.41	-3.19	38.22	74.00	-35.78	Horizontal
6	2725.2157	41.18	-1.33	39.85	74.00	-34.15	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

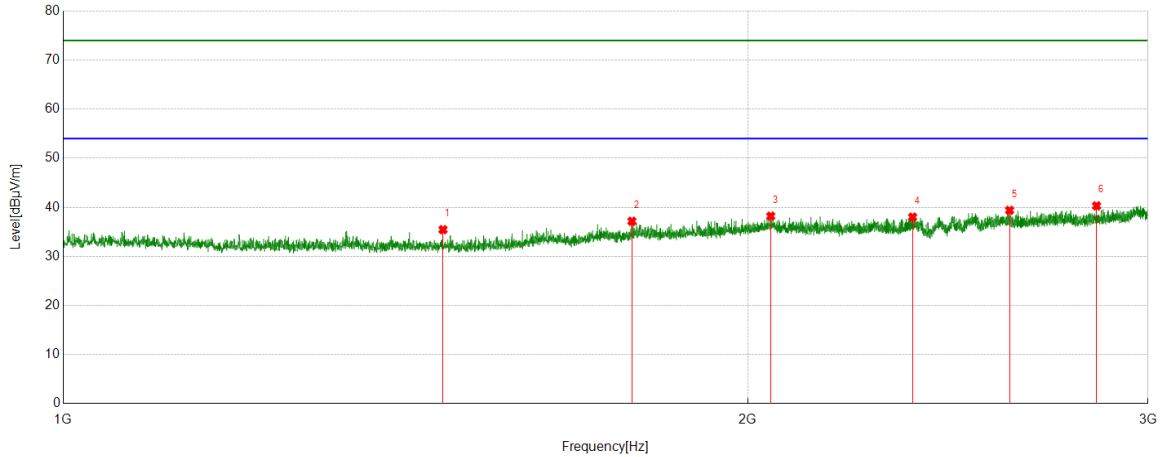


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1268.2835	45.66	-6.17	39.49	74.00	-34.51	Vertical
2	1329.5412	44.75	-6.42	38.33	74.00	-35.67	Vertical
3	1638.3298	41.15	-5.35	35.80	74.00	-38.20	Vertical
4	1781.0976	41.14	-4.38	36.76	74.00	-37.24	Vertical
5	1998.3748	41.26	-3.07	38.19	74.00	-35.81	Vertical
6	2664.7081	42.13	-1.84	40.29	74.00	-33.71	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

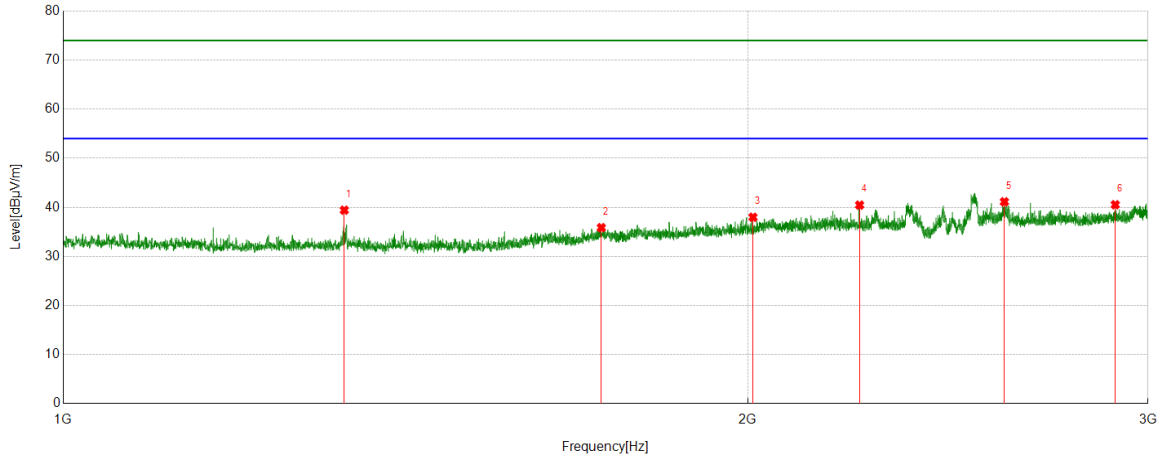


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1469.0586	41.98	-6.53	35.45	74.00	-38.55	Horizontal
2	1778.8474	41.59	-4.42	37.17	74.00	-36.83	Horizontal
3	2047.3809	40.72	-2.51	38.21	74.00	-35.79	Horizontal
4	2363.6705	40.66	-2.65	38.01	74.00	-35.99	Horizontal
5	2607.701	40.96	-1.57	39.39	74.00	-34.61	Horizontal
6	2847.731	41.47	-1.17	40.30	74.00	-33.70	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

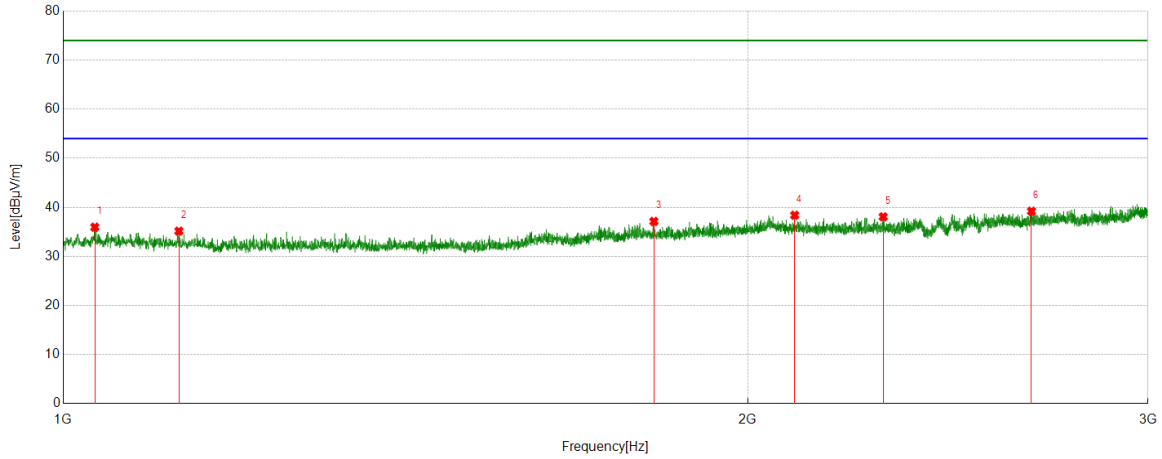


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1329.2912	45.83	-6.41	39.42	74.00	-34.58	Vertical
2	1724.5906	40.70	-4.84	35.86	74.00	-38.14	Vertical
3	2010.8764	40.92	-2.94	37.98	74.00	-36.02	Vertical
4	2240.155	43.73	-3.27	40.46	74.00	-33.54	Vertical
5	2593.9492	43.04	-1.91	41.13	74.00	-32.87	Vertical
6	2902.2378	41.30	-0.77	40.53	74.00	-33.47	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

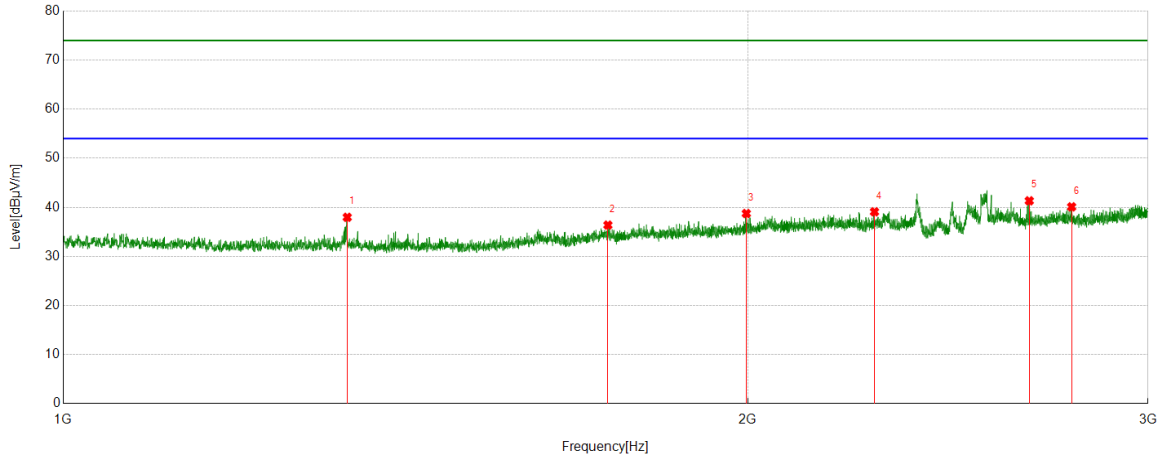


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1032.5041	41.30	-5.34	35.96	74.00	-38.04	Horizontal
2	1124.2655	41.20	-6.05	35.15	74.00	-38.85	Horizontal
3	1818.8524	41.30	-4.17	37.13	74.00	-36.87	Horizontal
4	2097.6372	41.32	-2.93	38.39	74.00	-35.61	Horizontal
5	2294.4118	41.20	-3.13	38.07	74.00	-35.93	Horizontal
6	2666.2083	41.05	-1.84	39.21	74.00	-34.79	Horizontal

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



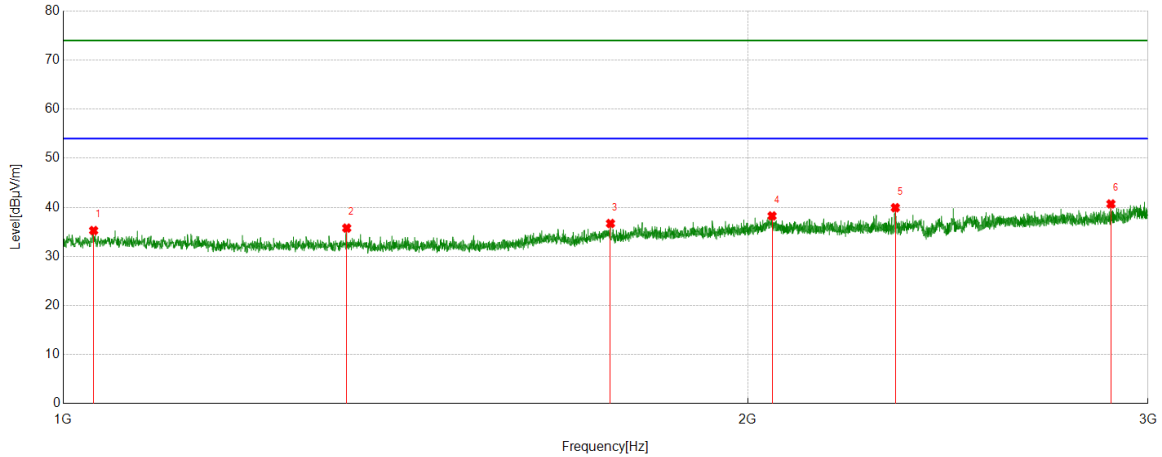
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1333.2917	44.39	-6.42	37.97	74.00	-36.03	Vertical
2	1736.092	41.15	-4.77	36.38	74.00	-37.62	Vertical
3	1997.3747	41.82	-3.08	38.74	74.00	-35.26	Vertical
4	2274.1593	42.32	-3.23	39.09	74.00	-34.91	Vertical
5	2660.2075	43.15	-1.82	41.33	74.00	-32.67	Vertical
6	2776.7221	41.44	-1.34	40.10	74.00	-33.90	Vertical

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





Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

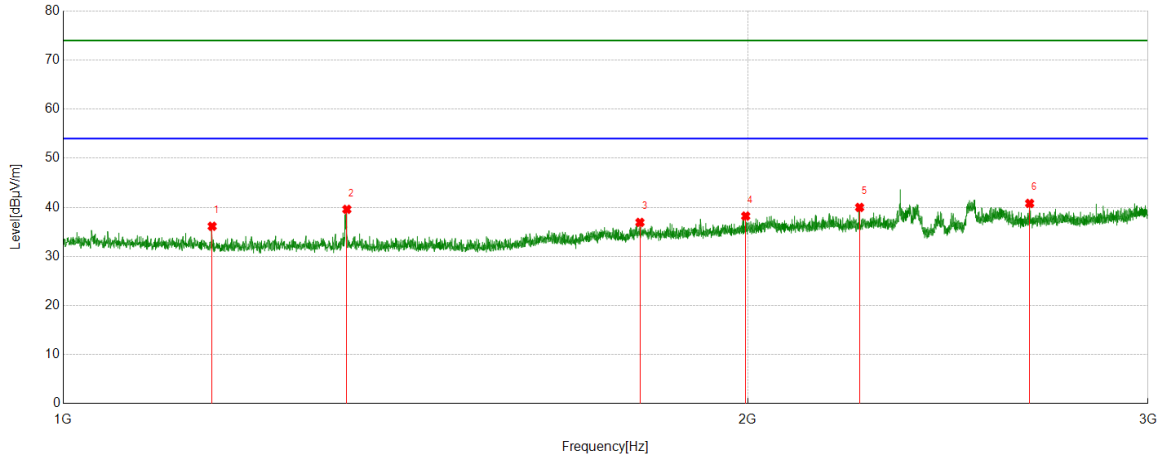


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1031.2539	40.55	-5.28	35.27	74.00	-38.73	Horizontal
2	1332.5416	42.19	-6.42	35.77	74.00	-38.23	Horizontal
3	1740.5926	41.56	-4.85	36.71	74.00	-37.29	Horizontal
4	2050.1313	40.78	-2.53	38.25	74.00	-35.75	Horizontal
5	2322.6653	42.94	-3.02	39.92	74.00	-34.08	Horizontal
6	2889.4862	41.42	-0.73	40.69	74.00	-33.31	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

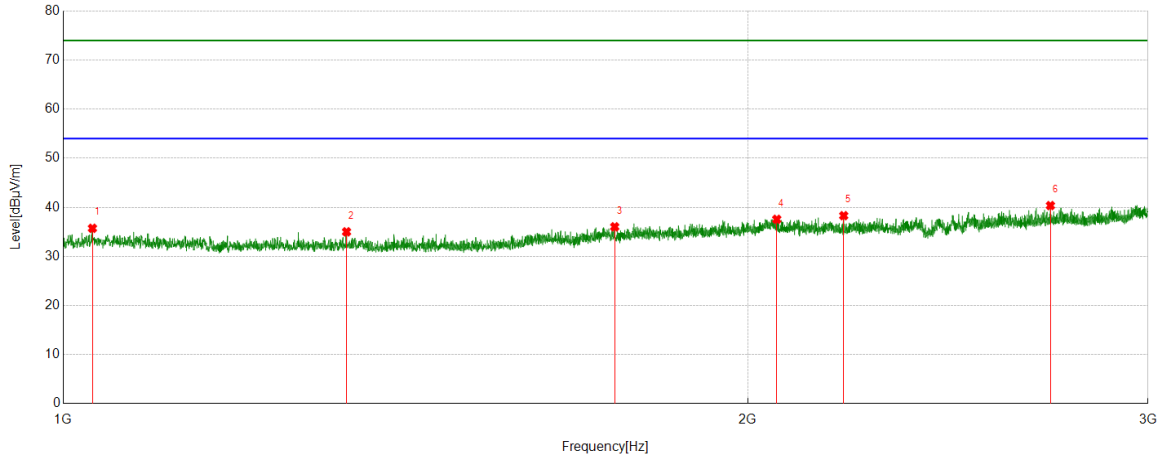


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1162.7703	42.34	-6.20	36.14	74.00	-37.86	Vertical
2	1332.7916	46.01	-6.42	39.59	74.00	-34.41	Vertical
3	1793.3492	41.24	-4.31	36.93	74.00	-37.07	Vertical
4	1996.1245	41.32	-3.10	38.22	74.00	-35.78	Vertical
5	2240.155	43.25	-3.27	39.98	74.00	-34.02	Vertical
6	2661.2077	42.63	-1.83	40.80	74.00	-33.20	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

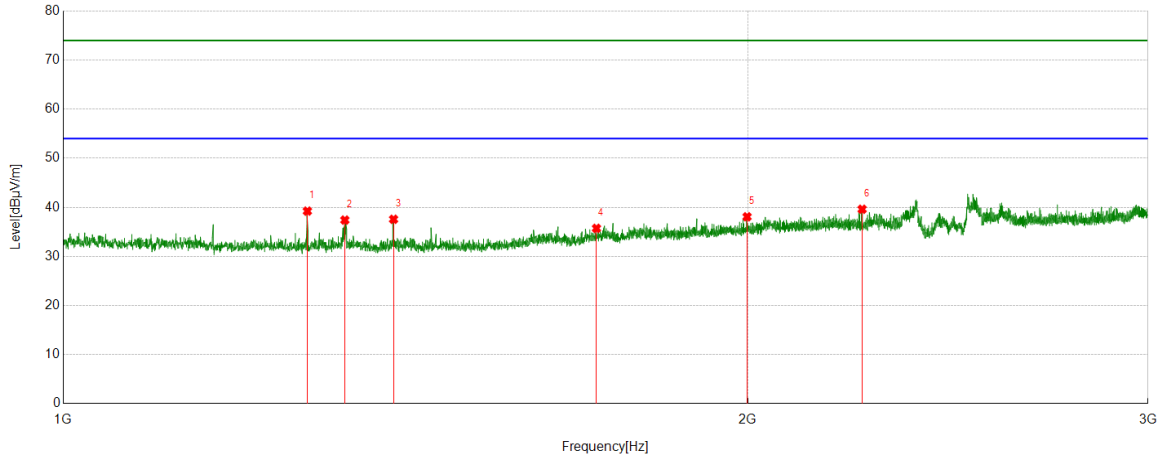


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1030.0038	40.94	-5.21	35.73	74.00	-38.27	Horizontal
2	1332.2915	41.43	-6.42	35.01	74.00	-38.99	Horizontal
3	1748.0935	40.95	-4.92	36.03	74.00	-37.97	Horizontal
4	2059.8825	40.39	-2.83	37.56	74.00	-36.44	Horizontal
5	2204.4006	41.66	-3.36	38.30	74.00	-35.70	Horizontal
6	2717.7147	41.59	-1.23	40.36	74.00	-33.64	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

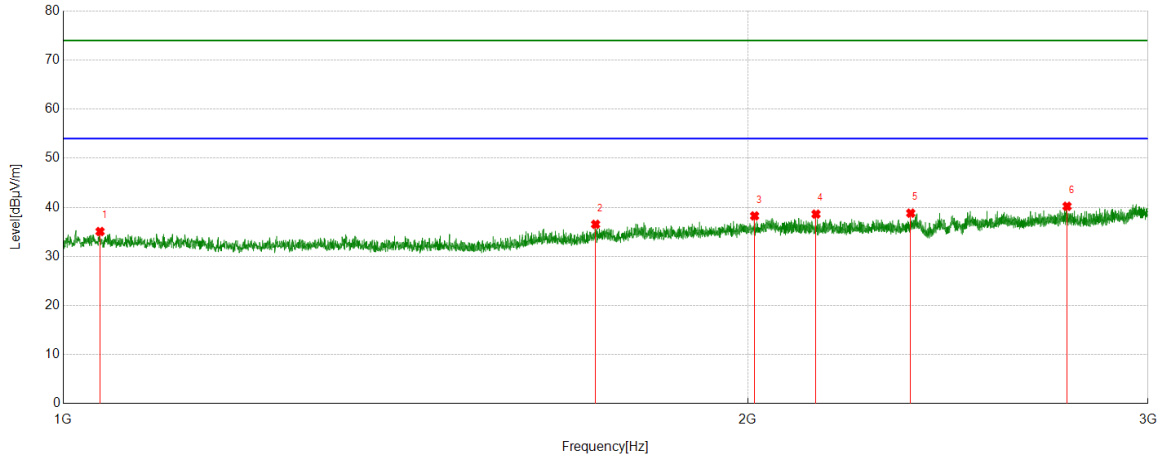


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1280.5351	45.59	-6.36	39.23	74.00	-34.77	Vertical
2	1330.0413	43.82	-6.42	37.40	74.00	-36.60	Vertical
3	1397.2997	44.05	-6.48	37.57	74.00	-36.43	Vertical
4	1716.0895	40.63	-4.91	35.72	74.00	-38.28	Vertical
5	1998.8749	41.14	-3.06	38.08	74.00	-35.92	Vertical
6	2245.9057	42.87	-3.26	39.61	74.00	-34.39	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1038.0048	40.69	-5.62	35.07	74.00	-38.93	Horizontal
2	1714.5893	41.41	-4.87	36.54	74.00	-37.46	Horizontal
3	2014.1268	41.18	-2.93	38.25	74.00	-35.75	Horizontal
4	2143.3929	41.65	-3.04	38.61	74.00	-35.39	Horizontal
5	2359.1699	41.59	-2.78	38.81	74.00	-35.19	Horizontal
6	2763.9705	41.53	-1.32	40.21	74.00	-33.79	Horizontal

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