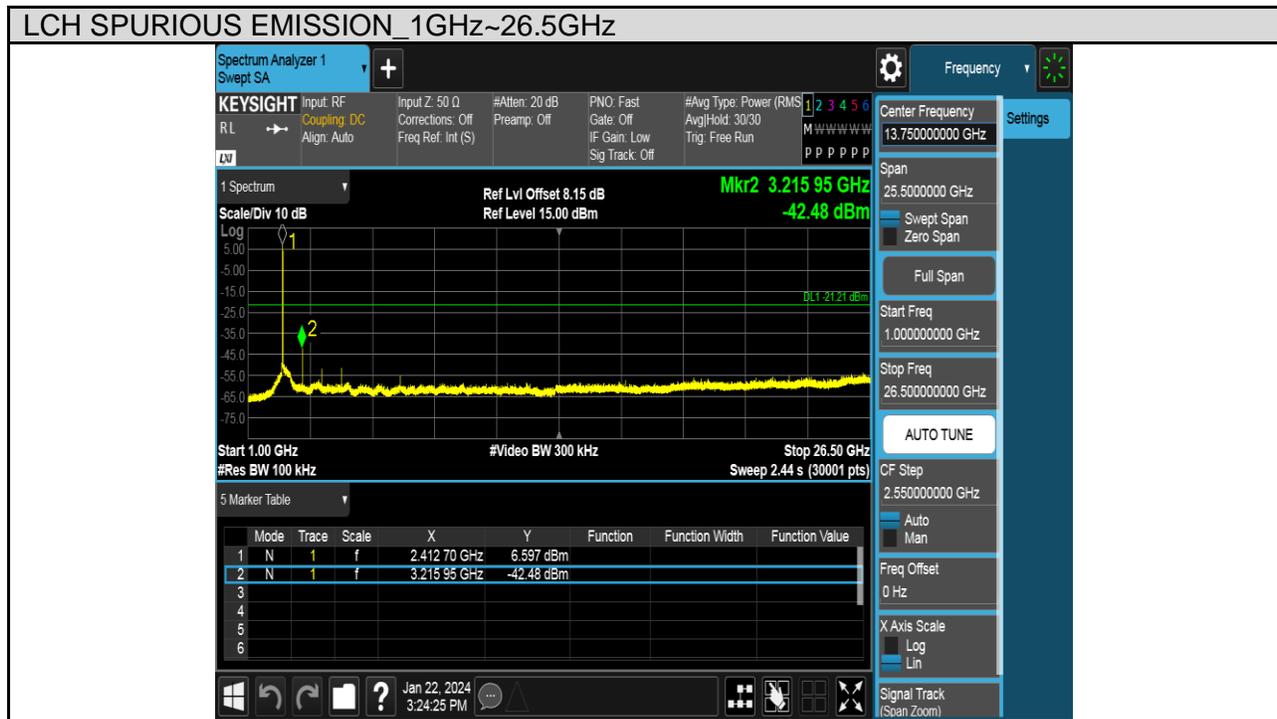
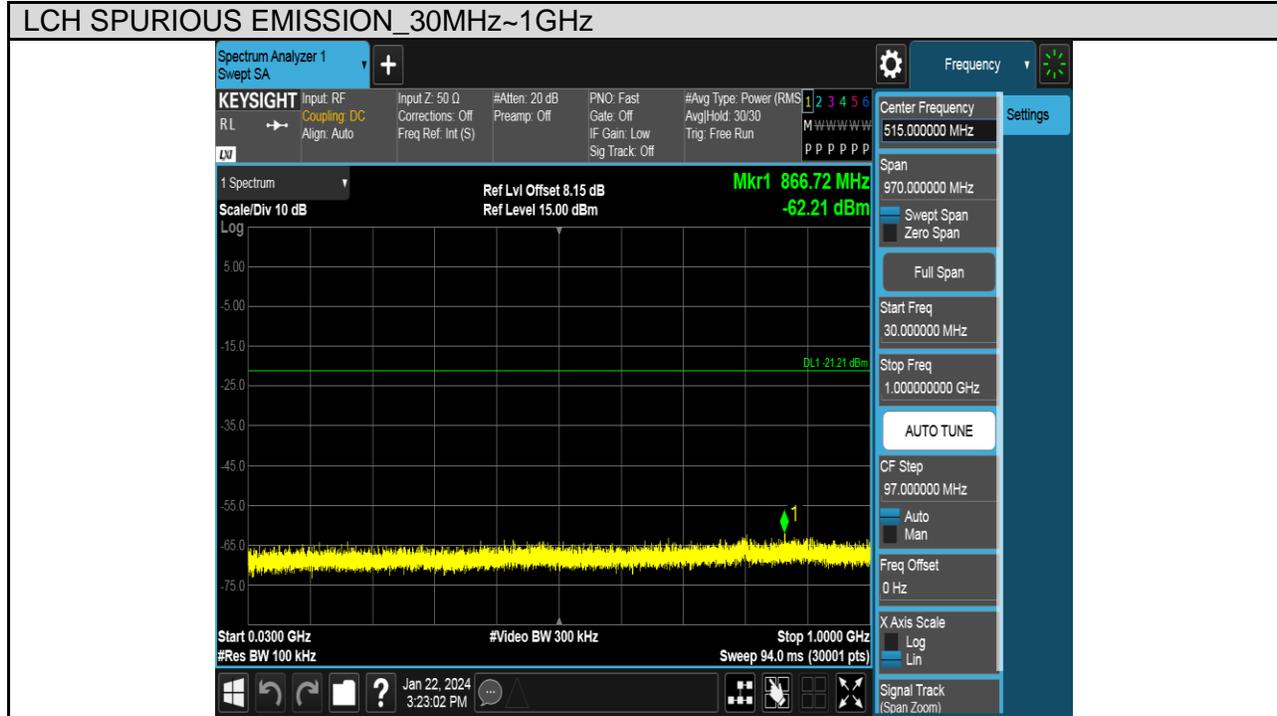


PART 3: CONDUCTED SPURIOUS EMISSION**TEST RESULTS TABLE**

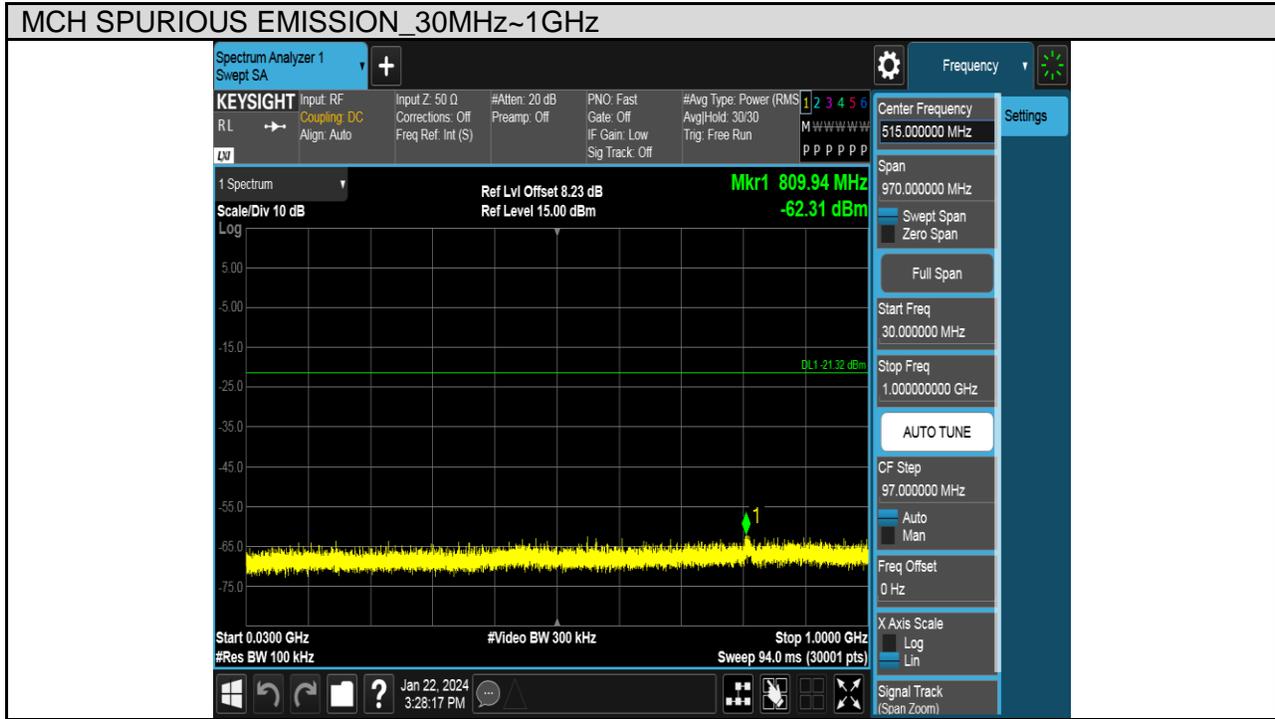
Test Mode	Test Channel	Result	Verdict
11B	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11G	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11N HT20	LCH	Refer to the Test Graph	PASS
	MCH	Refer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

TEST GRAPHS

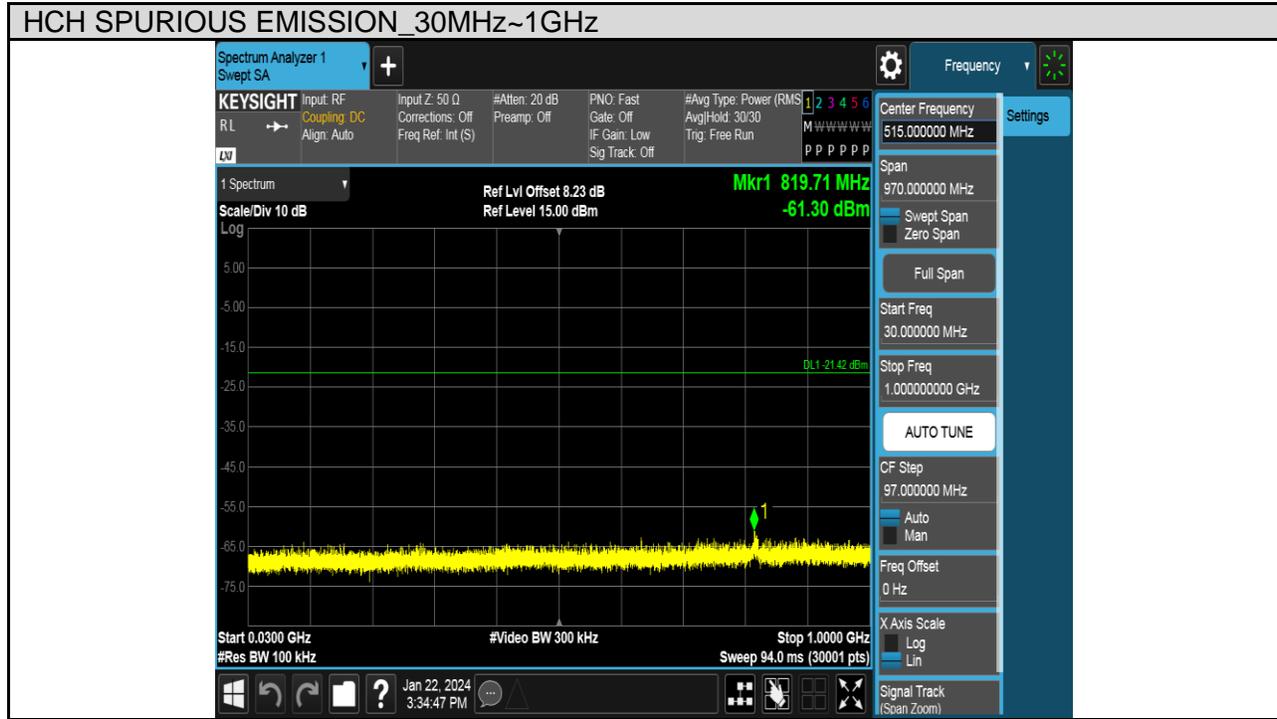
Test Mode	Channel	Verdict
11B	LCH	PASS



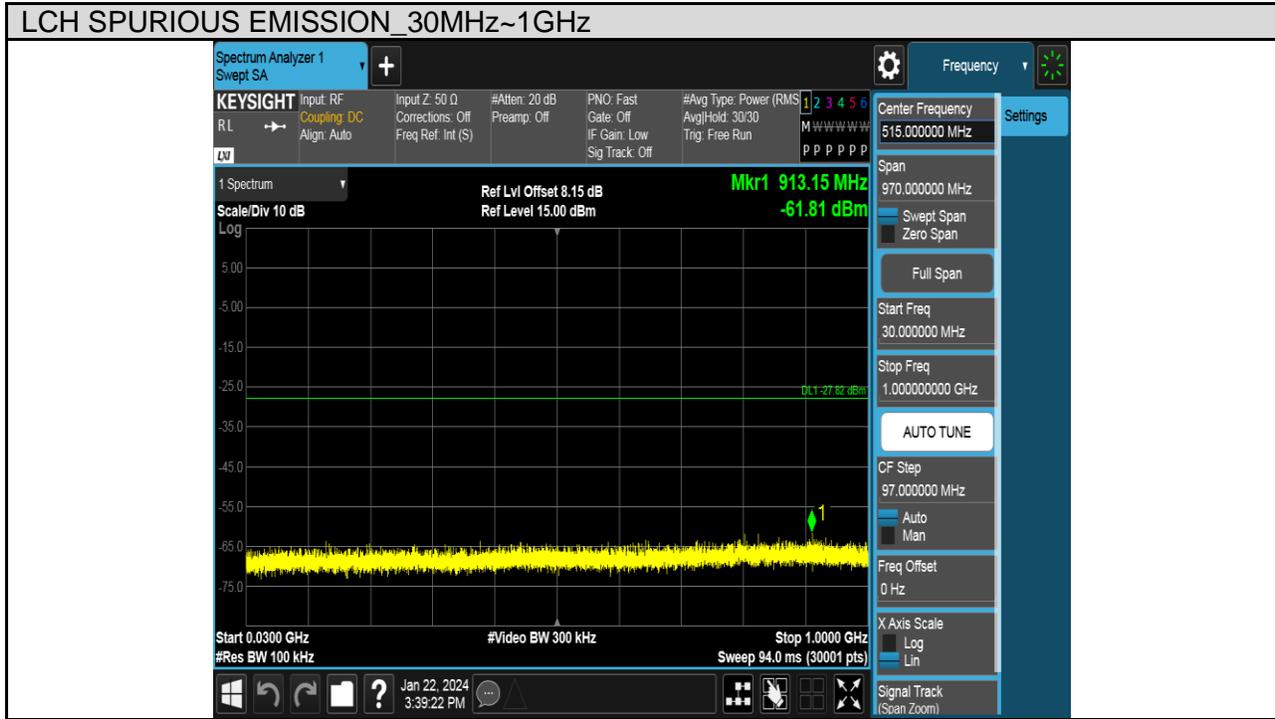
Test Mode	Channel	Verdict
11B	MCH	PASS



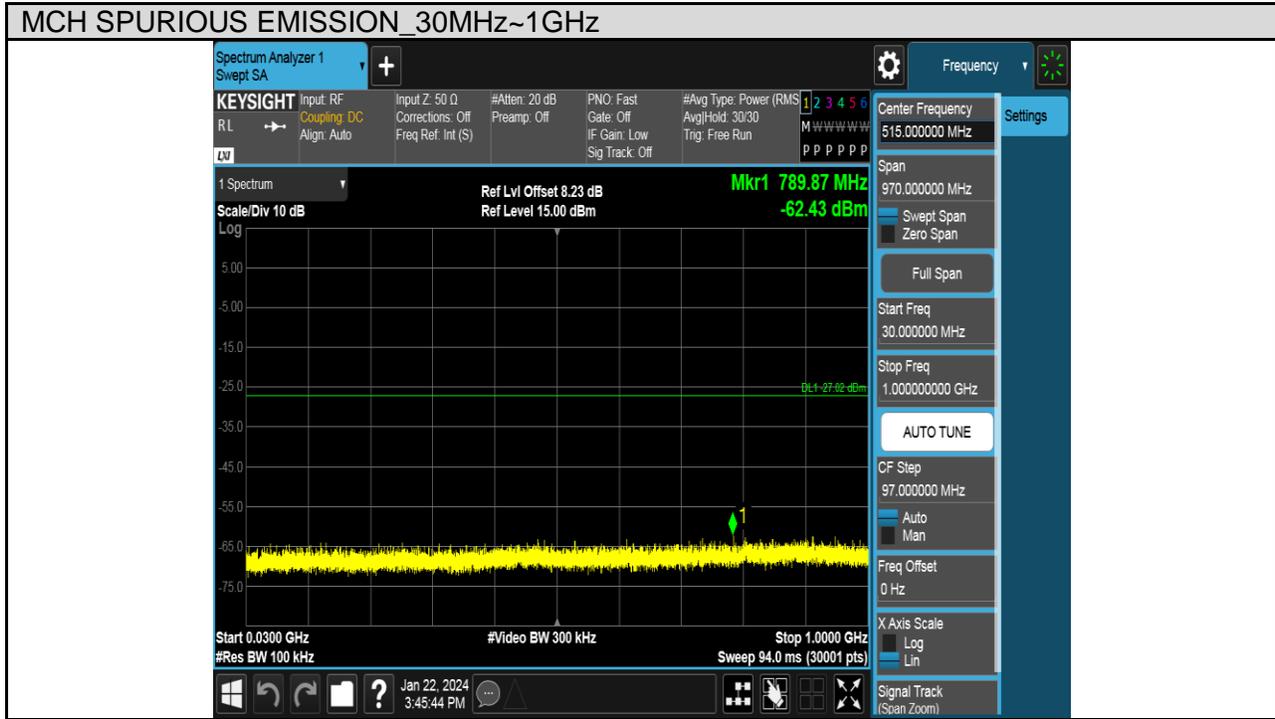
Test Mode	Channel	Verdict
11B	HCH	PASS



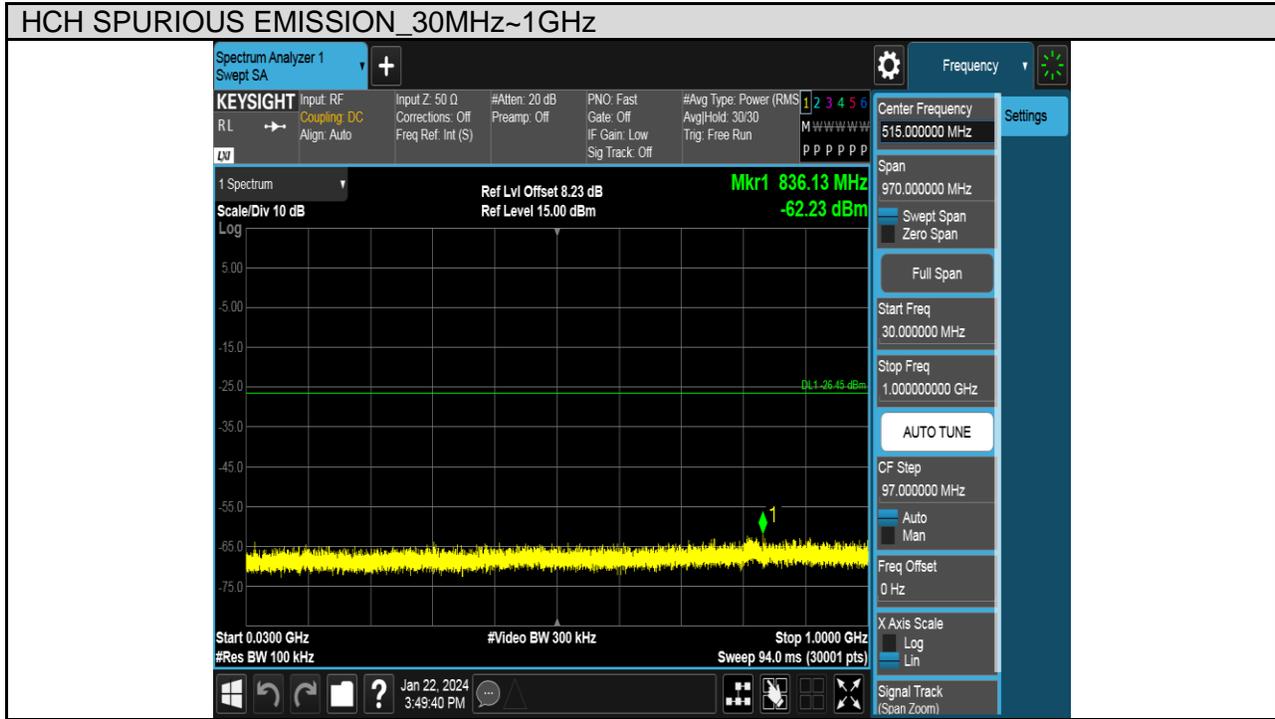
Test Mode	Channel	Verdict
11G	LCH	PASS



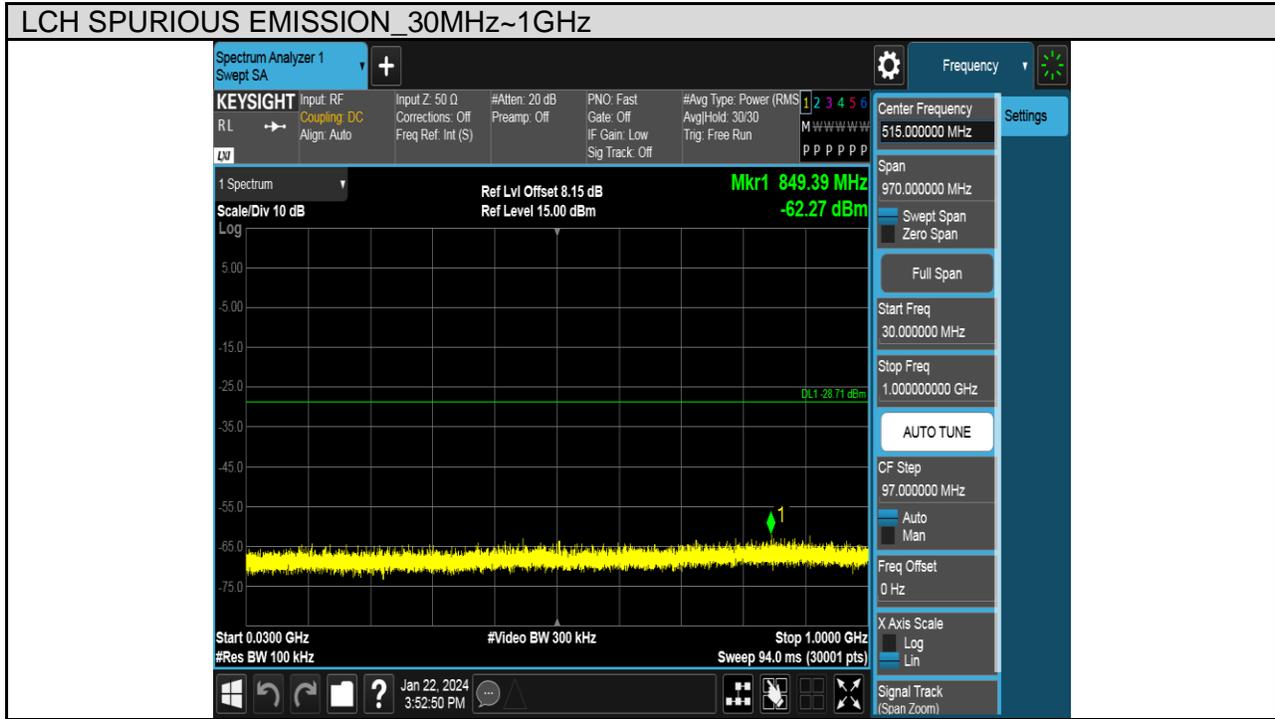
Test Mode	Channel	Verdict
11G	MCH	PASS



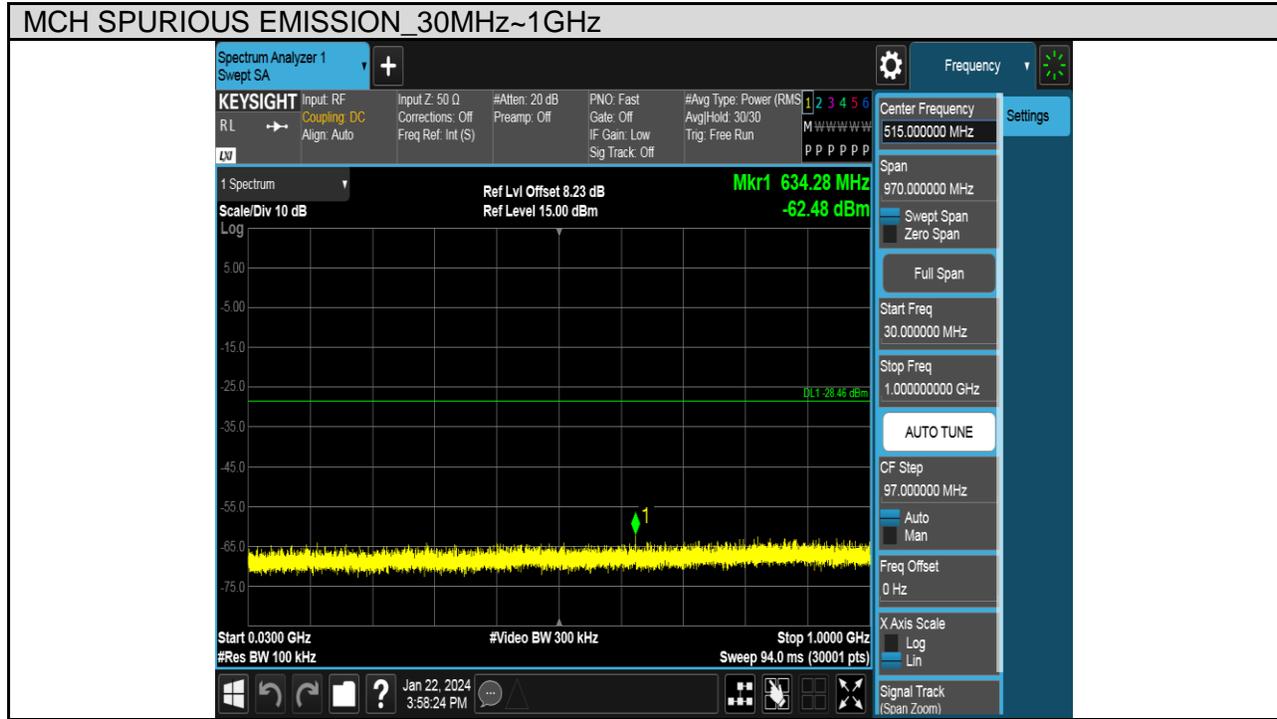
Test Mode	Channel	Verdict
11G	HCH	PASS



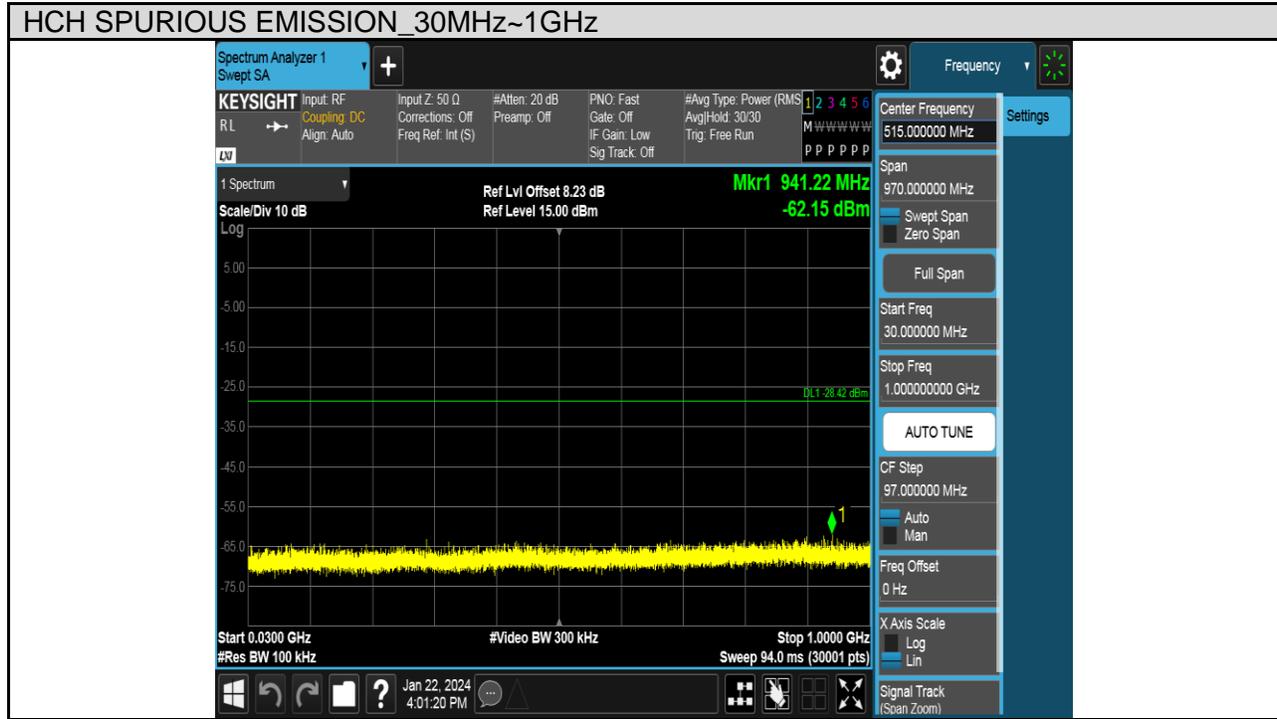
Test Mode	Channel	Verdict
11N HT20	LCH	PASS



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 ^{Note 1}	$6.37/F$ (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

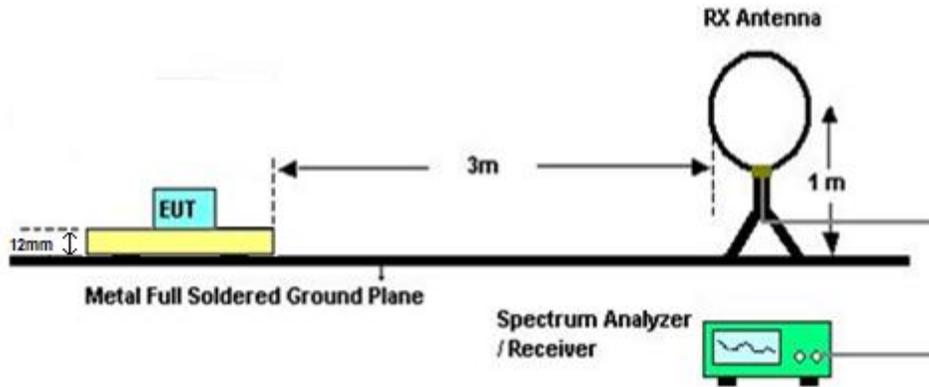
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	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	(²)
13.36-13.41			

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

²Above 38.6c

TEST SETUP AND PROCEDURE

Below 30MHz

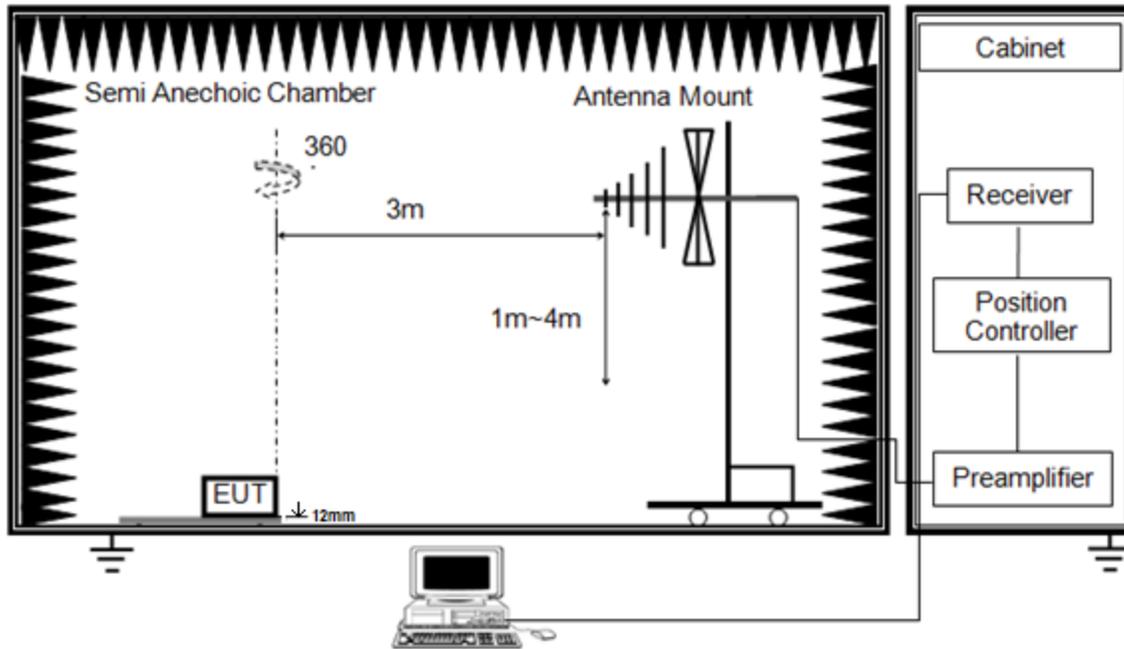


The setting of the spectrum analyser

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

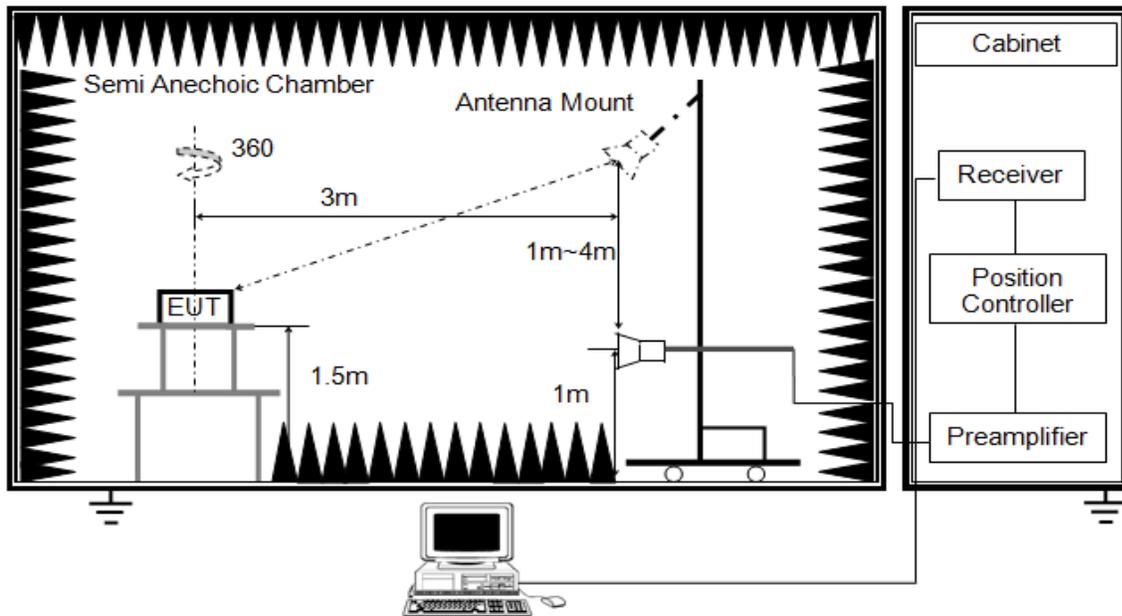


The setting of the spectrum analyser

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

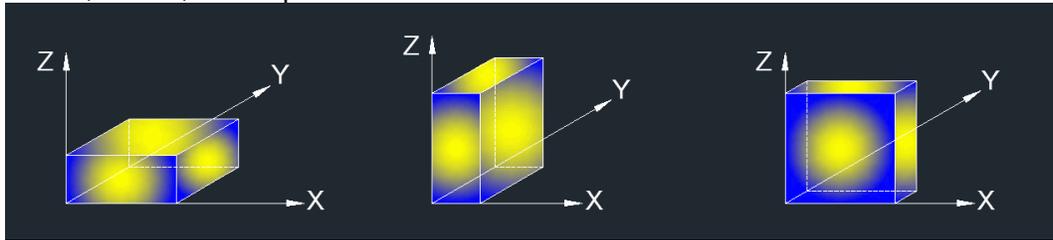


The setting of the spectrum analyser

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

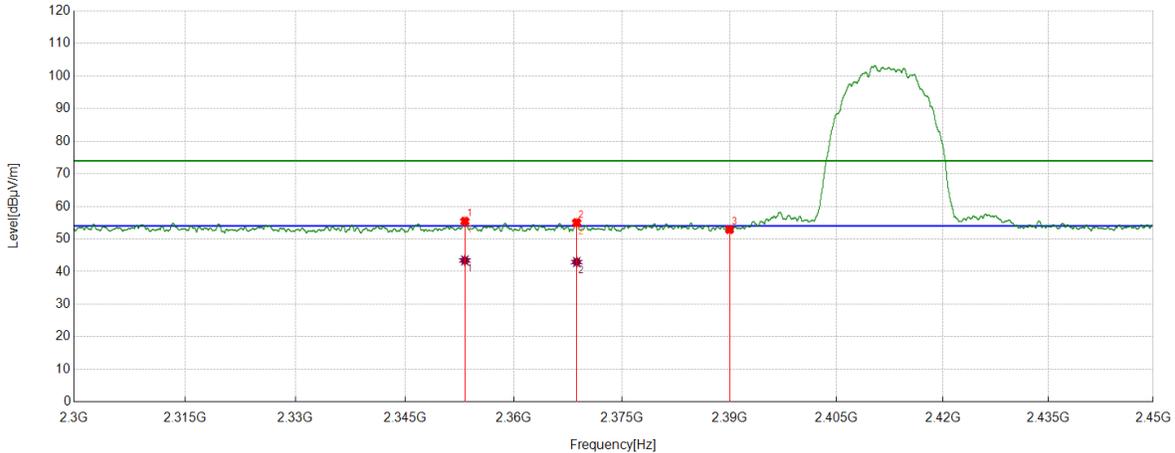
8.3. RESTRICTED BANDEDGE

TEST RESULT TABLE

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

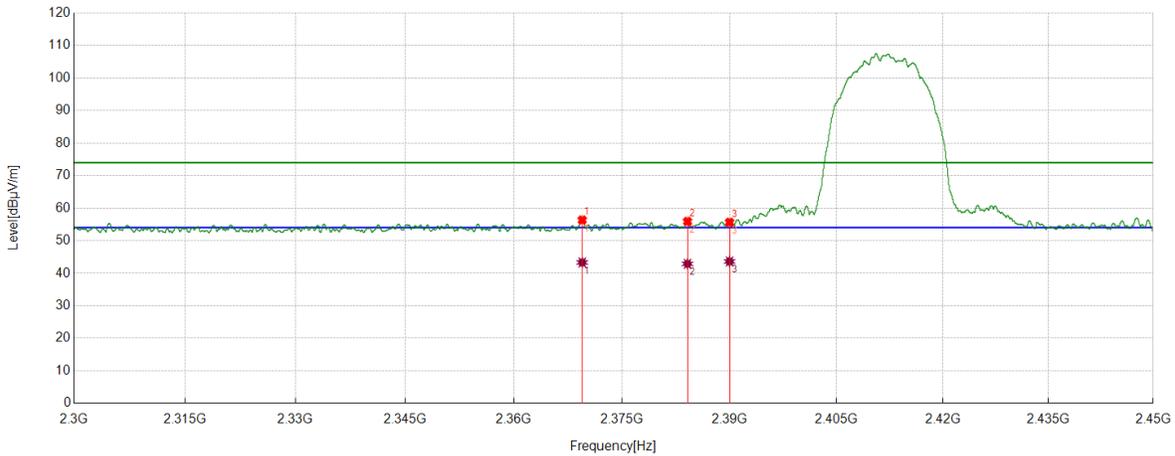
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2353.2567	41.91	13.51	55.42	74.00	-18.58	Horizontal
2	2368.7086	41.48	13.54	55.02	74.00	-18.98	Horizontal
3	2390.0000	39.42	13.48	52.90	74.00	-21.10	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2353.2567	29.91	13.51	43.42	54.00	-10.58	Horizontal
2	2368.7086	29.40	13.54	42.94	54.00	-11.06	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:

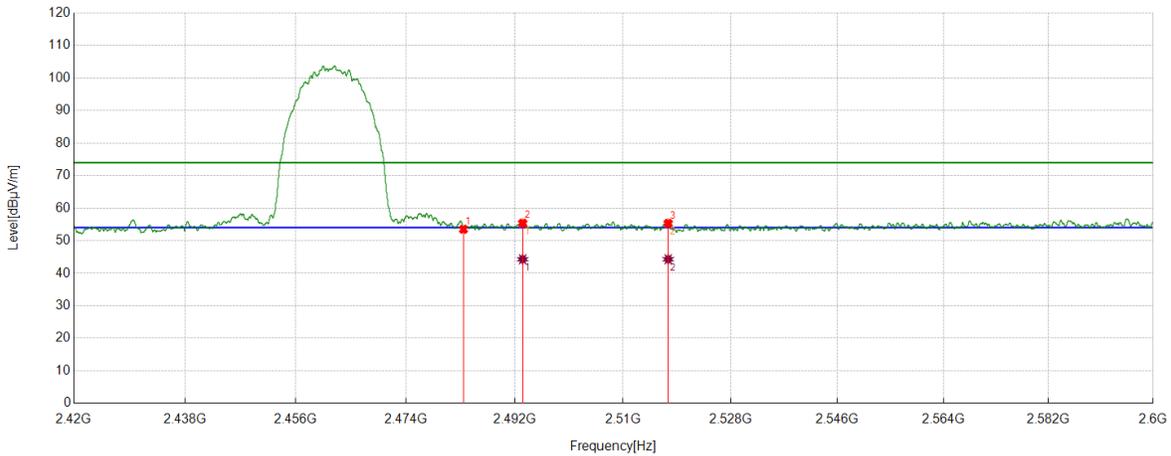
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2369.4774	42.81	13.54	56.35	74.00	-17.65	Vertical
2	2384.123	42.36	13.55	55.91	74.00	-18.09	Vertical
3	2390.0000	42.17	13.48	55.65	74.00	-18.35	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2369.4774	29.76	13.54	43.30	54.00	-10.70	Vertical
2	2384.123	29.33	13.55	42.88	54.00	-11.12	Vertical
3	2390.0000	30.13	13.48	43.61	54.00	-10.39	Vertical

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

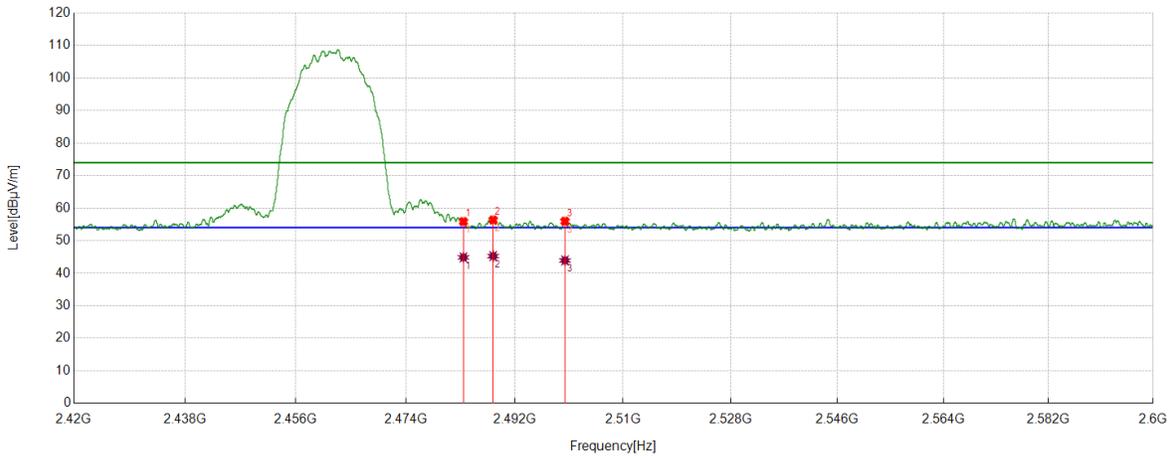
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	39.24	14.25	53.49	74.00	-20.51	Horizontal
2	2493.2917	41.01	14.34	55.35	74.00	-18.65	Horizontal
3	2517.5272	40.78	14.53	55.31	74.00	-18.69	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2493.2917	29.94	14.34	44.28	54.00	-9.72	Horizontal
2	2517.5272	29.76	14.53	44.29	54.00	-9.71	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

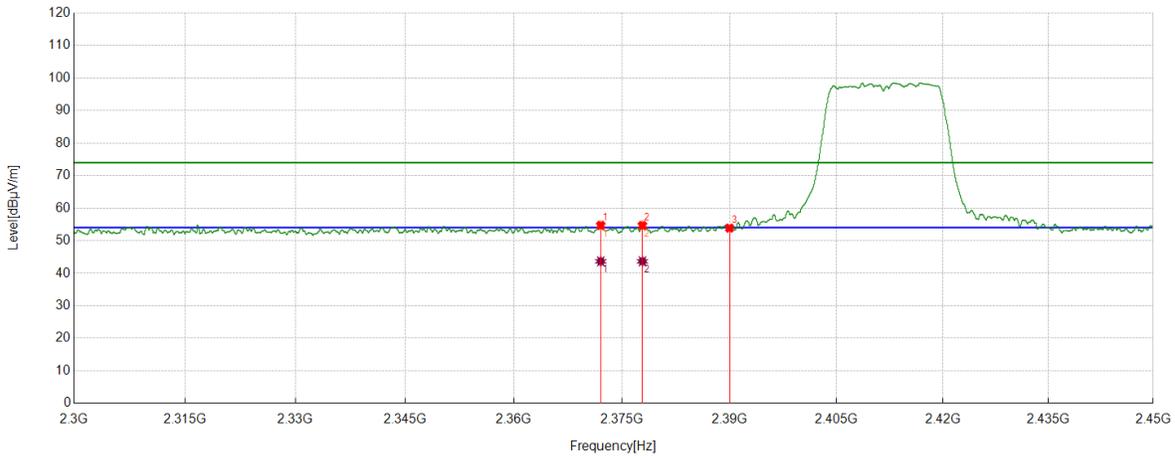
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	41.61	14.25	55.86	74.00	-18.14	Vertical
2	2488.4086	42.01	14.34	56.35	74.00	-17.65	Vertical
3	2500.3125	41.67	14.29	55.96	74.00	-18.04	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.61	14.25	44.86	54.00	-9.14	Vertical
2	2488.4086	30.92	14.34	45.26	54.00	-8.74	Vertical
3	2500.3125	29.63	14.29	43.92	54.00	-10.08	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:

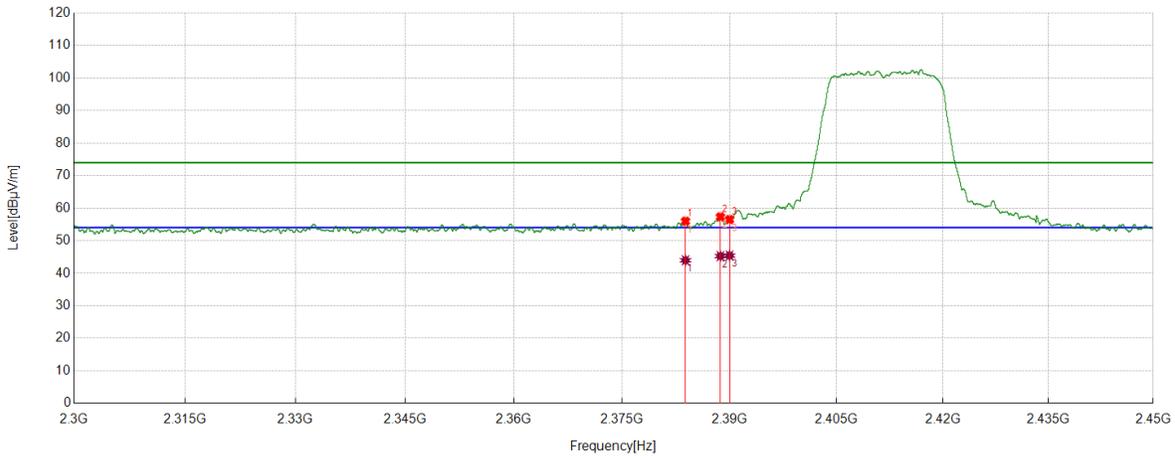
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2372.0465	41.15	13.56	54.71	74.00	-19.29	Horizontal
2	2377.841	41.08	13.58	54.66	74.00	-19.34	Horizontal
3	2390.0000	40.38	13.48	53.86	74.00	-20.14	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2372.0465	30.09	13.56	43.65	54.00	-10.35	Horizontal
2	2377.841	30.07	13.58	43.65	54.00	-10.35	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:

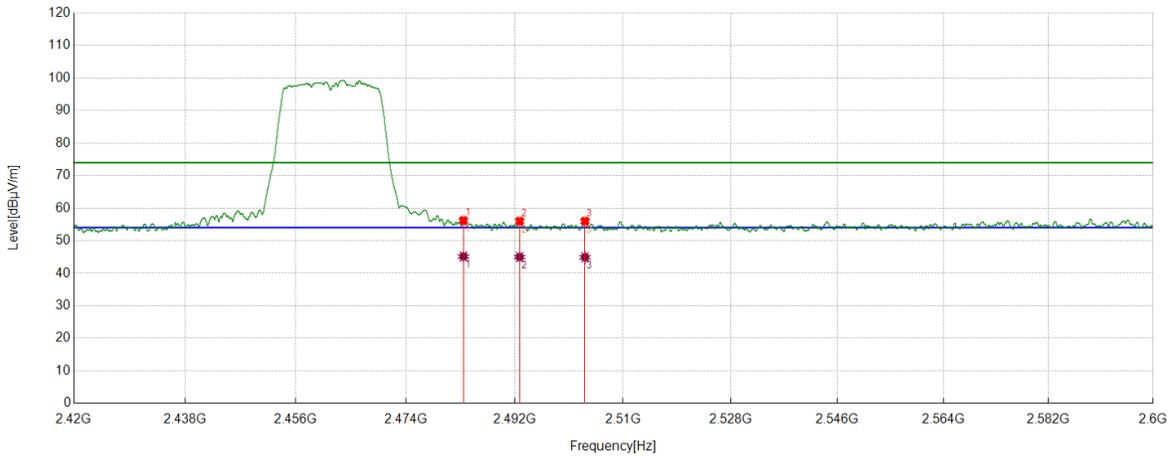
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2383.8417	42.43	13.55	55.98	74.00	-18.02	Vertical
2	2388.7173	43.83	13.49	57.32	74.00	-16.68	Vertical
3	2390.0000	43.02	13.48	56.50	74.00	-17.50	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2383.8417	30.42	13.55	43.97	54.00	-10.03	Vertical
2	2388.7173	31.77	13.49	45.26	54.00	-8.74	Vertical
3	2390.0000	31.95	13.48	45.43	54.00	-8.57	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:

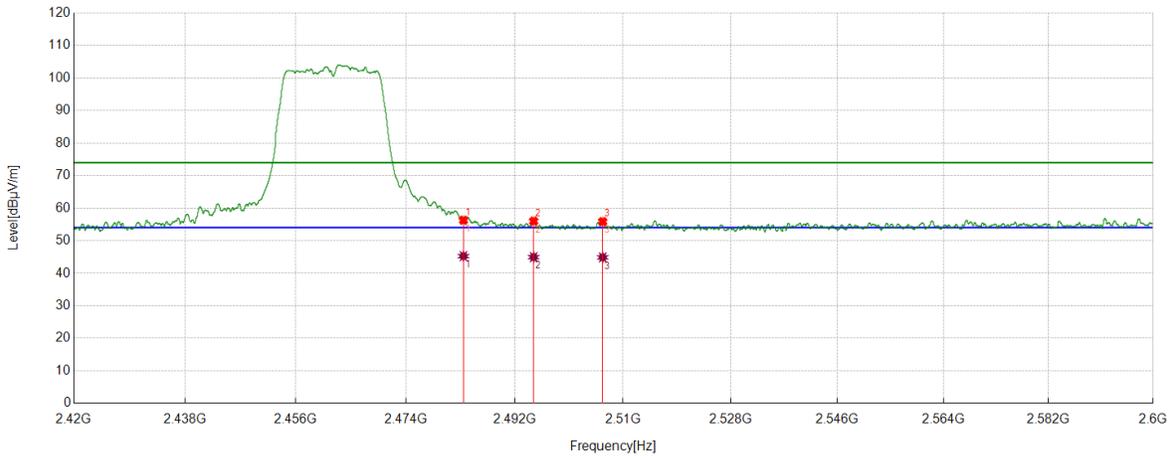
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	41.93	14.25	56.18	74.00	-17.82	Horizontal
2	2492.7966	41.62	14.35	55.97	74.00	-18.03	Horizontal
3	2503.643	41.64	14.35	55.99	74.00	-18.01	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.88	14.25	45.13	54.00	-8.87	Horizontal
2	2492.7966	30.62	14.35	44.97	54.00	-9.03	Horizontal
3	2503.643	30.55	14.35	44.90	54.00	-9.10	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:

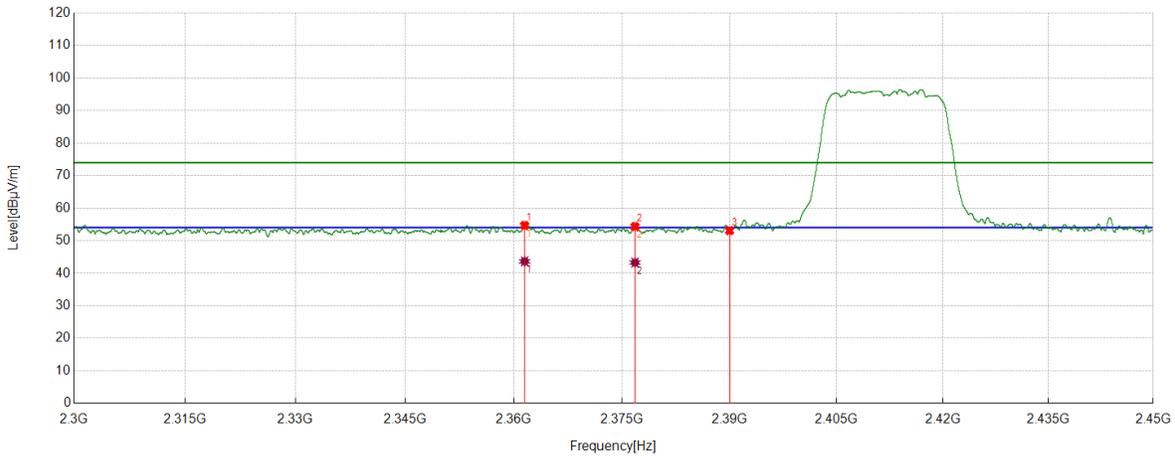
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.03	14.25	56.28	74.00	-17.72	Vertical
2	2495.1144	41.67	14.32	55.99	74.00	-18.01	Vertical
3	2506.5908	41.46	14.40	55.86	74.00	-18.14	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	31.00	14.25	45.25	54.00	-8.75	Vertical
2	2495.1144	30.61	14.32	44.93	54.00	-9.07	Vertical
3	2506.5908	30.46	14.40	44.86	54.00	-9.14	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:

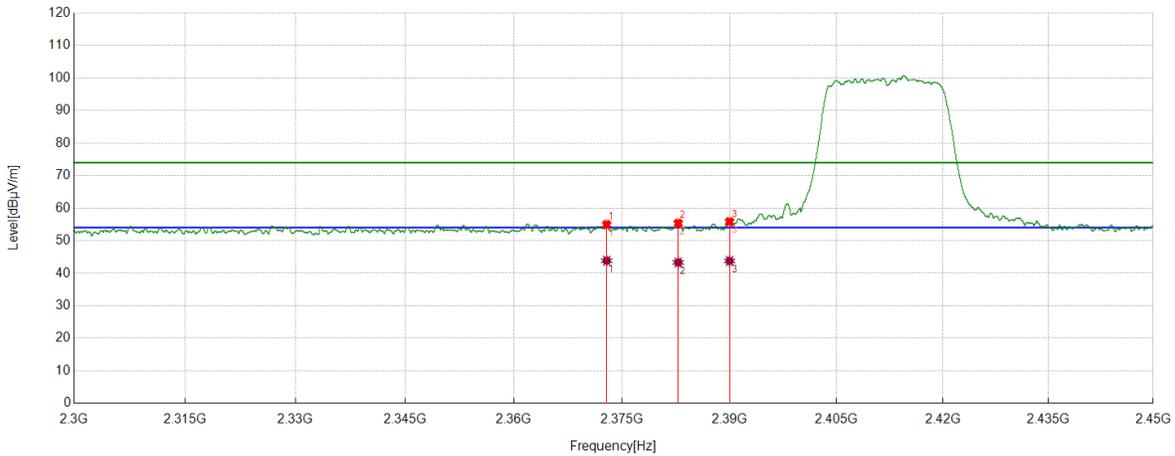
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2361.5077	41.21	13.48	54.69	74.00	-19.31	Horizontal
2	2376.8096	40.74	13.59	54.33	74.00	-19.67	Horizontal
3	2390.0000	39.60	13.48	53.08	74.00	-20.92	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2361.5077	30.15	13.48	43.63	54.00	-10.37	Horizontal
2	2376.8096	29.68	13.59	43.27	54.00	-10.73	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:

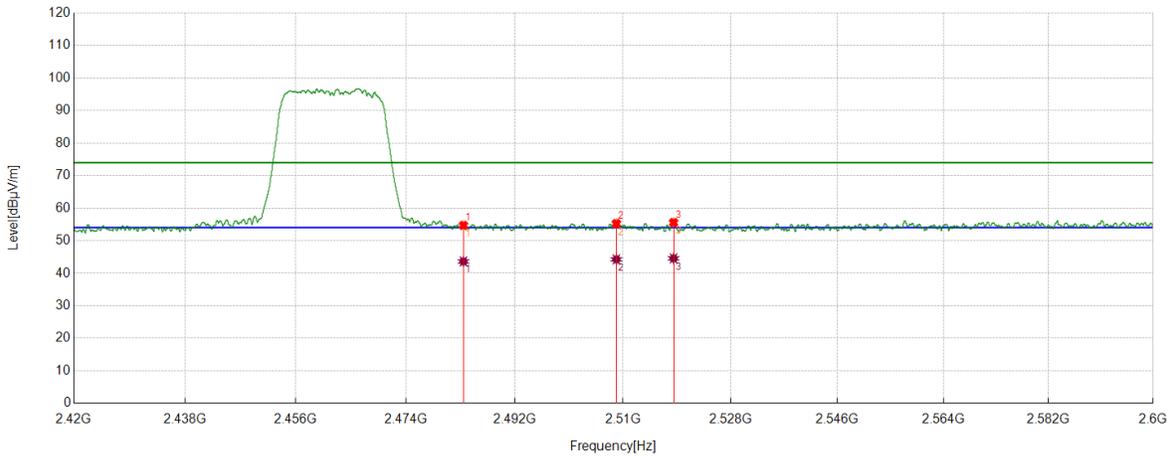
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2372.8716	41.37	13.56	54.93	74.00	-19.07	Vertical
2	2382.8291	41.77	13.56	55.33	74.00	-18.67	Vertical
3	2390.0000	42.34	13.48	55.82	74.00	-18.18	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2372.8716	30.29	13.56	43.85	54.00	-10.15	Vertical
2	2382.8291	29.74	13.56	43.30	54.00	-10.70	Vertical
3	2390.0000	30.29	13.48	43.77	54.00	-10.23	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:

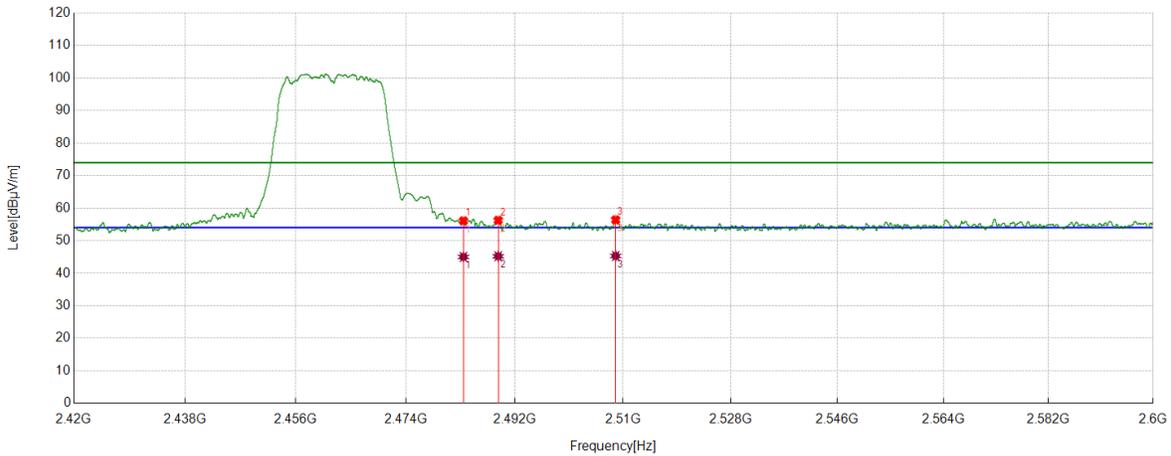
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	40.45	14.25	54.70	74.00	-19.30	Horizontal
2	2508.8636	40.81	14.45	55.26	74.00	-18.74	Horizontal
3	2518.4273	41.05	14.53	55.58	74.00	-18.42	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	29.36	14.25	43.61	54.00	-10.39	Horizontal
2	2508.8636	29.79	14.45	44.24	54.00	-9.76	Horizontal
3	2518.4273	30.02	14.53	44.55	54.00	-9.45	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	41.84	14.25	56.09	74.00	-17.91	Vertical
2	2489.2412	41.89	14.36	56.25	74.00	-17.75	Vertical
3	2508.7511	41.94	14.45	56.39	74.00	-17.61	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.75	14.25	45.00	54.00	-9.00	Vertical
2	2489.2412	30.85	14.36	45.21	54.00	-8.79	Vertical
3	2508.7511	30.85	14.45	45.30	54.00	-8.70	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

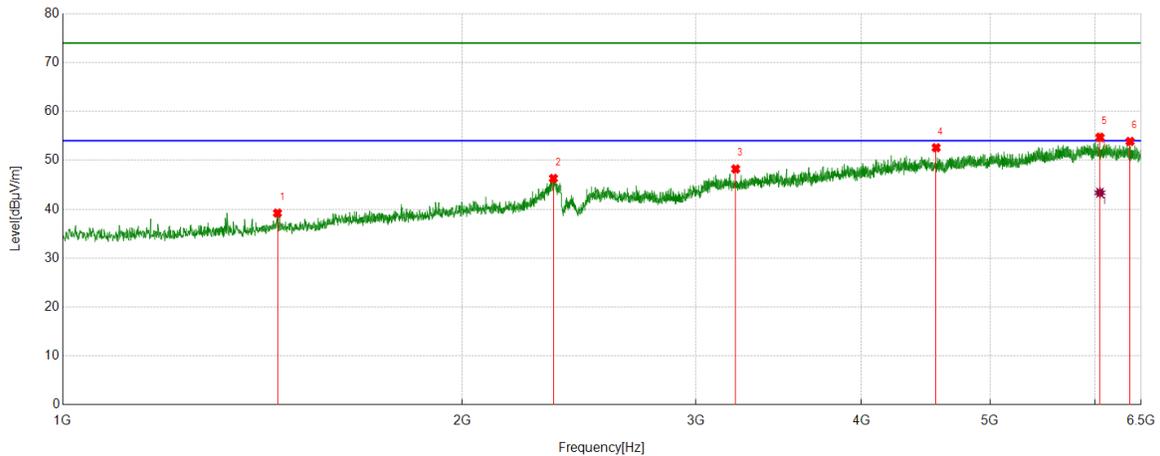
Remark:

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:

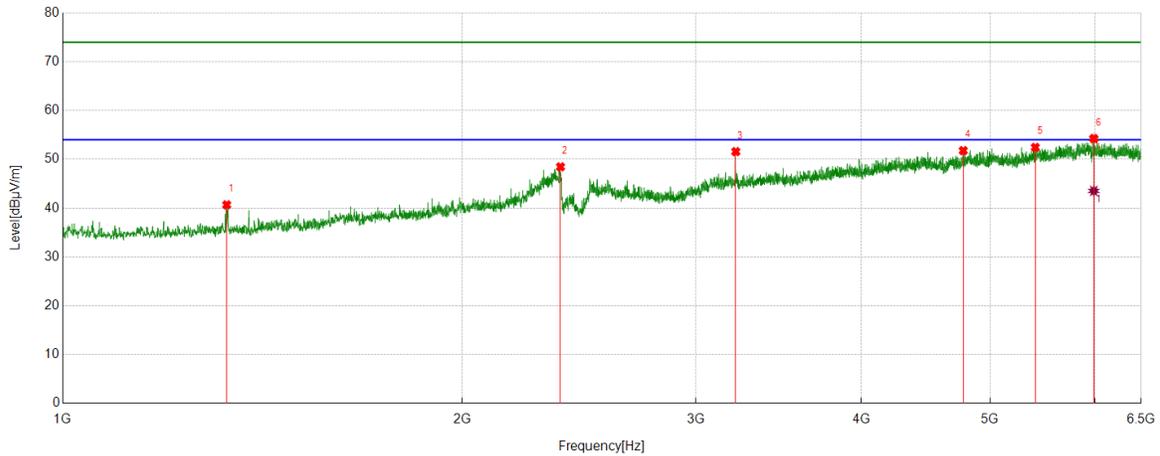
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1451.7440	39.46	-0.25	39.21	74.00	-34.79	Horizontal
2	2343.5429	41.39	4.91	46.30	74.00	-27.70	Horizontal
3	3215.4019	38.82	9.41	48.23	74.00	-25.77	Horizontal
4	4553.4442	38.59	13.99	52.58	74.00	-21.42	Horizontal
5	6050.3188	36.63	18.08	54.71	74.00	-19.29	Horizontal
6	6374.8594	34.87	18.99	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	6050.3188	25.29	18.08	43.37	54.00	-10.63	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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:

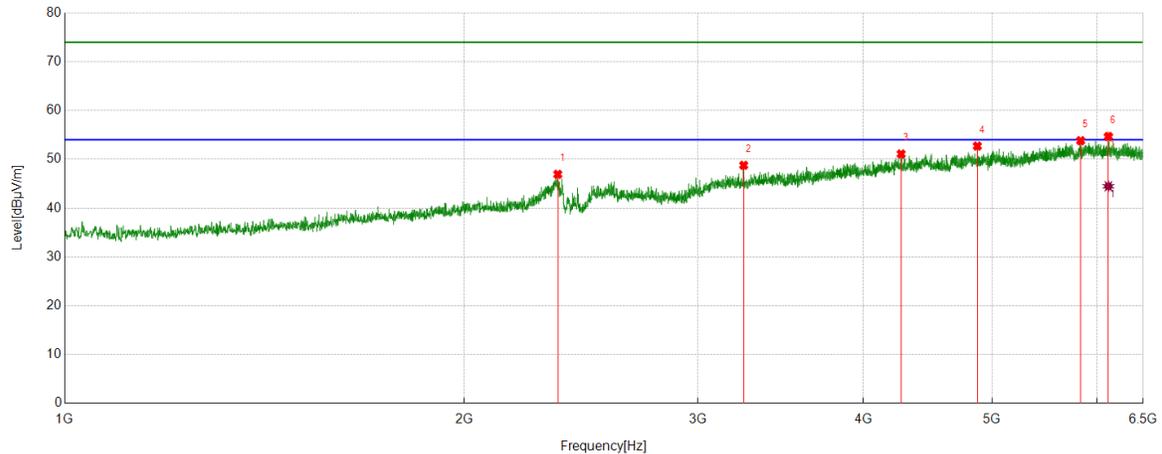
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1329.3537	41.76	-1.08	40.68	74.00	-33.32	Vertical
2	2372.4216	43.64	4.82	48.46	74.00	-25.54	Vertical
3	3216.0895	42.16	9.42	51.58	74.00	-22.42	Vertical
4	4772.7841	37.12	14.66	51.78	74.00	-22.22	Vertical
5	5408.1135	35.50	16.95	52.45	74.00	-21.55	Vertical
6	5986.3733	35.89	18.37	54.26	74.00	-19.74	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	5986.3733	25.16	18.37	43.53	54.00	-10.47	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	MCH	Horizontal	PASS


PK Result:

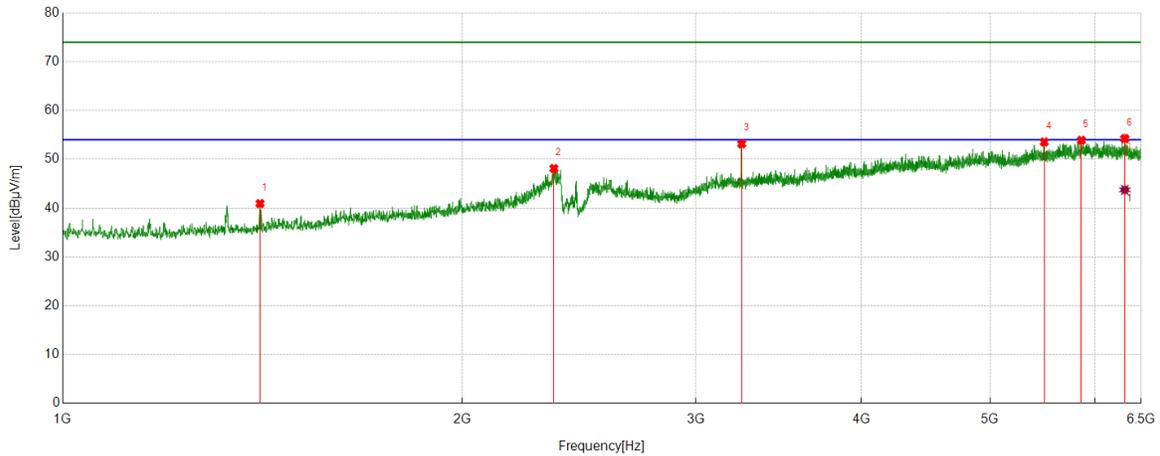
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2353.1691	42.16	4.77	46.93	74.00	-27.07	Horizontal
2	3249.0936	39.39	9.39	48.78	74.00	-25.22	Horizontal
3	4270.1588	37.15	13.95	51.10	74.00	-22.90	Horizontal
4	4873.8592	37.63	15.08	52.71	74.00	-21.29	Horizontal
5	5830.9789	35.19	18.63	53.82	74.00	-20.18	Horizontal
6	6118.3898	36.47	18.21	54.68	74.00	-19.32	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6118.3898	26.27	18.21	44.48	54.00	-9.52	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	MCH	Vertical	PASS



PK Result:

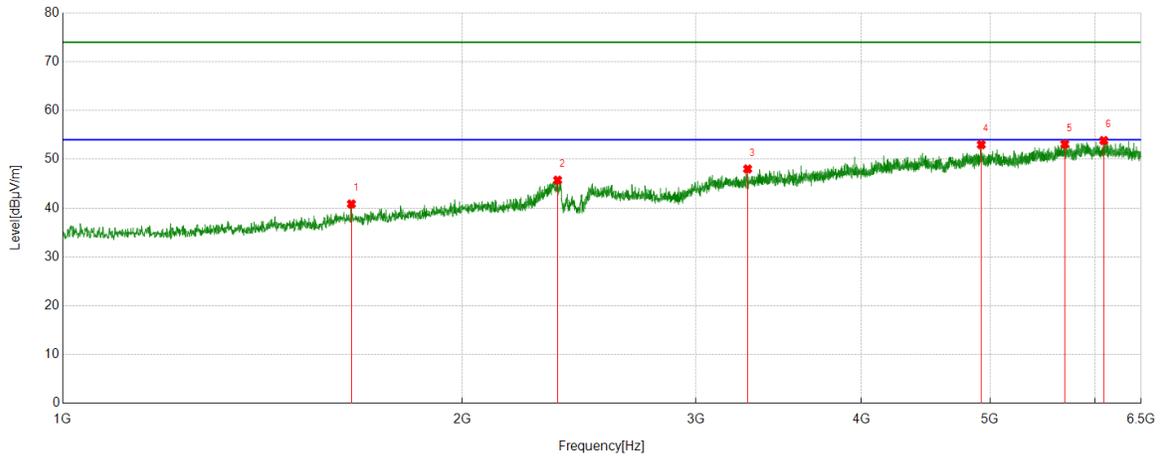
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1408.4261	42.27	-1.33	40.94	74.00	-33.06	Vertical
2	2345.6057	43.26	4.87	48.13	74.00	-25.87	Vertical
3	3249.0936	43.78	9.39	53.17	74.00	-20.83	Vertical
4	5492.6866	36.91	16.65	53.56	74.00	-20.44	Vertical
5	5858.4823	36.07	17.83	53.90	74.00	-20.10	Vertical
6	6317.1021	35.41	18.84	54.25	74.00	-19.75	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6317.1021	24.90	18.84	43.74	54.00	-10.26	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

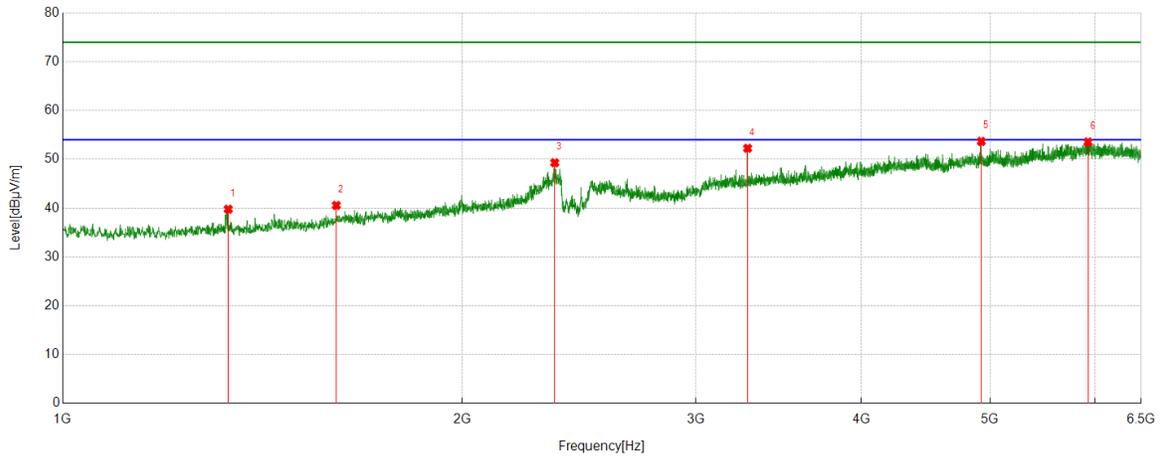


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1650.4563	39.91	0.94	40.85	74.00	-33.15	Horizontal
2	2360.7326	40.95	4.78	45.73	74.00	-28.27	Horizontal
3	3282.7853	38.36	9.66	48.02	74.00	-25.98	Horizontal
4	4924.053	37.66	15.34	53.00	74.00	-21.00	Horizontal
5	5692.7741	35.72	17.40	53.12	74.00	-20.88	Horizontal
6	6090.8864	35.69	18.15	53.84	74.00	-20.16	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	HCH	Vertical	PASS

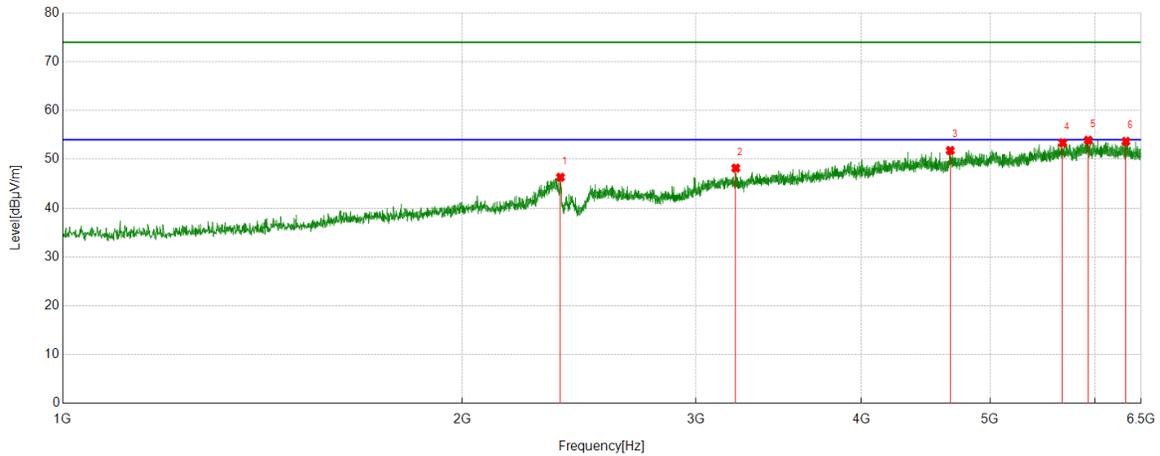


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1332.7916	40.89	-1.11	39.78	74.00	-34.22	Vertical
2	1607.826	39.74	0.82	40.56	74.00	-33.44	Vertical
3	2349.0436	44.51	4.79	49.30	74.00	-24.70	Vertical
4	3282.7853	42.60	9.66	52.26	74.00	-21.74	Vertical
5	4924.053	38.33	15.34	53.67	74.00	-20.33	Vertical
6	5925.8657	34.73	18.82	53.55	74.00	-20.45	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	LCH	Horizontal	PASS

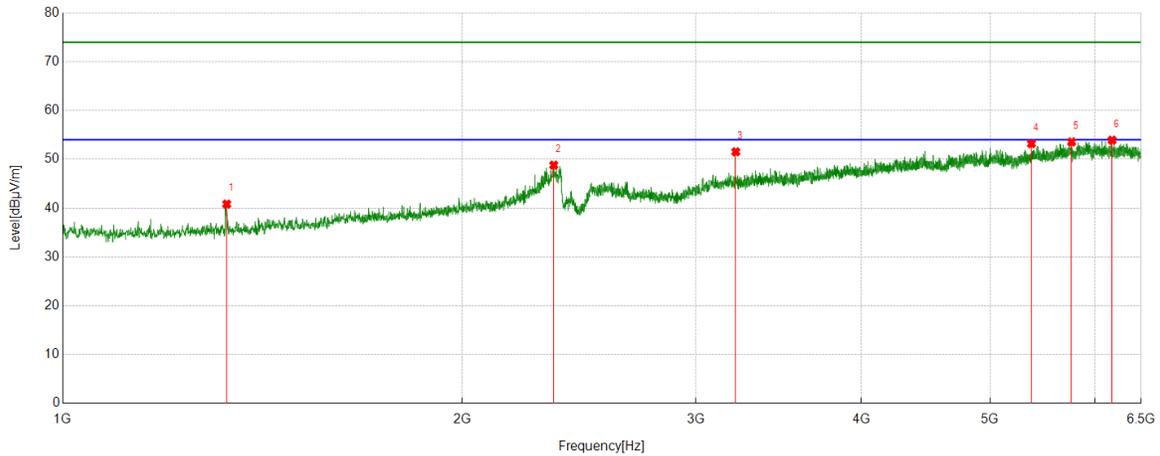


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2372.4216	41.51	4.82	46.33	74.00	-27.67	Horizontal
2	3216.0895	38.78	9.42	48.20	74.00	-25.80	Horizontal
3	4666.2083	36.94	14.86	51.80	74.00	-22.20	Horizontal
4	5672.1465	36.06	17.31	53.37	74.00	-20.63	Horizontal
5	5928.6161	35.01	18.89	53.90	74.00	-20.10	Horizontal
6	6329.4787	34.57	19.10	53.67	74.00	-20.33	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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

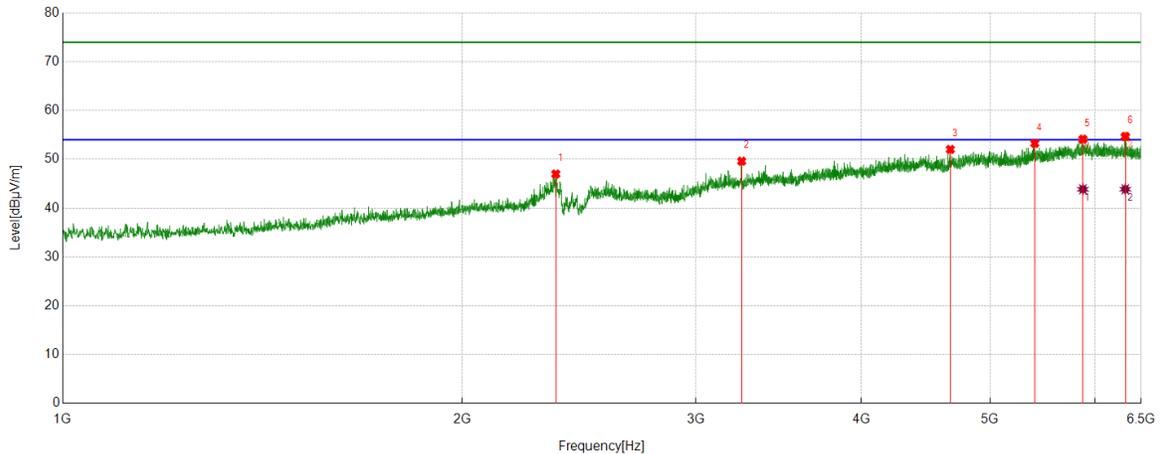


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1329.3537	41.90	-1.08	40.82	74.00	-33.18	Vertical
2	2344.9181	43.93	4.88	48.81	74.00	-25.19	Vertical
3	3216.0895	42.12	9.42	51.54	74.00	-22.46	Vertical
4	5372.359	36.66	16.54	53.20	74.00	-20.80	Vertical
5	5760.1575	35.55	18.01	53.56	74.00	-20.44	Vertical
6	6179.5849	35.00	18.92	53.92	74.00	-20.08	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:

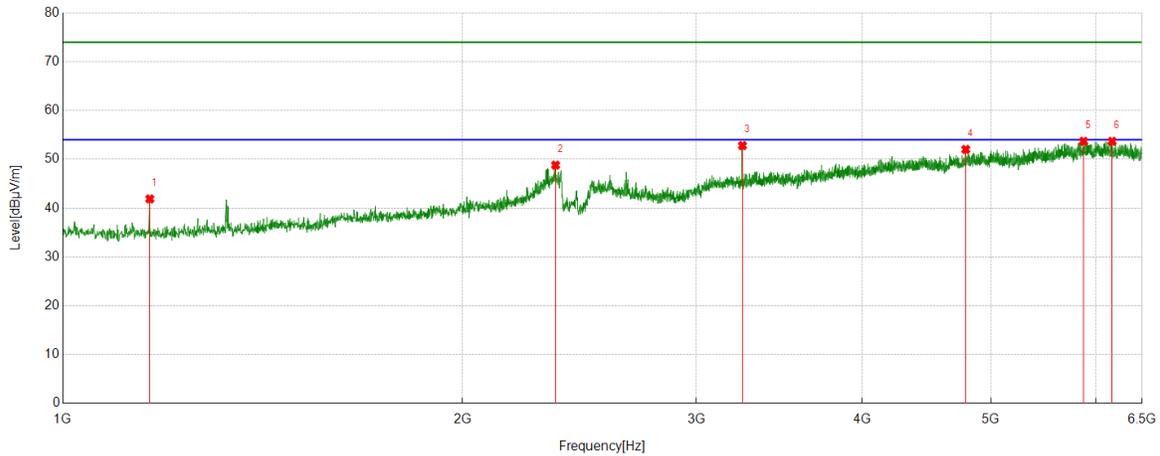
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2353.1691	42.22	4.77	46.99	74.00	-27.01	Horizontal
2	3249.0936	40.23	9.39	49.62	74.00	-24.38	Horizontal
3	4666.8959	37.14	14.89	52.03	74.00	-21.97	Horizontal
4	5403.3004	36.34	16.92	53.26	74.00	-20.74	Horizontal
5	5874.2968	36.30	17.81	54.11	74.00	-19.89	Horizontal
6	6322.6028	35.77	18.91	54.68	74.00	-19.32	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	5874.2968	26.05	17.81	43.86	54.00	-10.14	Horizontal
2	6322.6028	24.96	18.91	43.87	54.00	-10.13	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

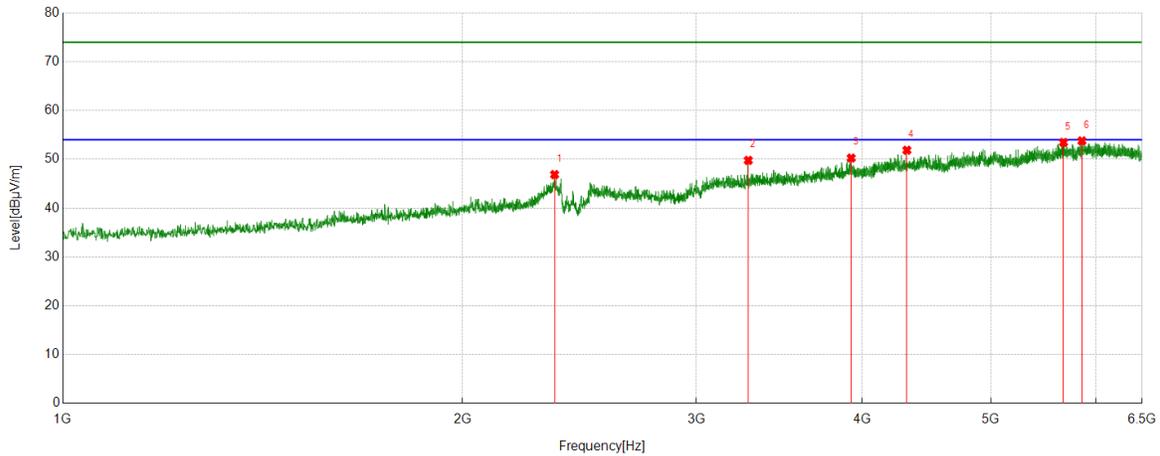


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1162.9579	43.64	-1.76	41.88	74.00	-32.12	Vertical
2	2350.4188	44.04	4.77	48.81	74.00	-25.19	Vertical
3	3249.7812	43.40	9.41	52.81	74.00	-21.19	Vertical
4	4786.5358	37.16	14.87	52.03	74.00	-21.97	Vertical
5	5871.5464	35.81	17.88	53.69	74.00	-20.31	Vertical
6	6169.9587	35.03	18.66	53.69	74.00	-20.31	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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

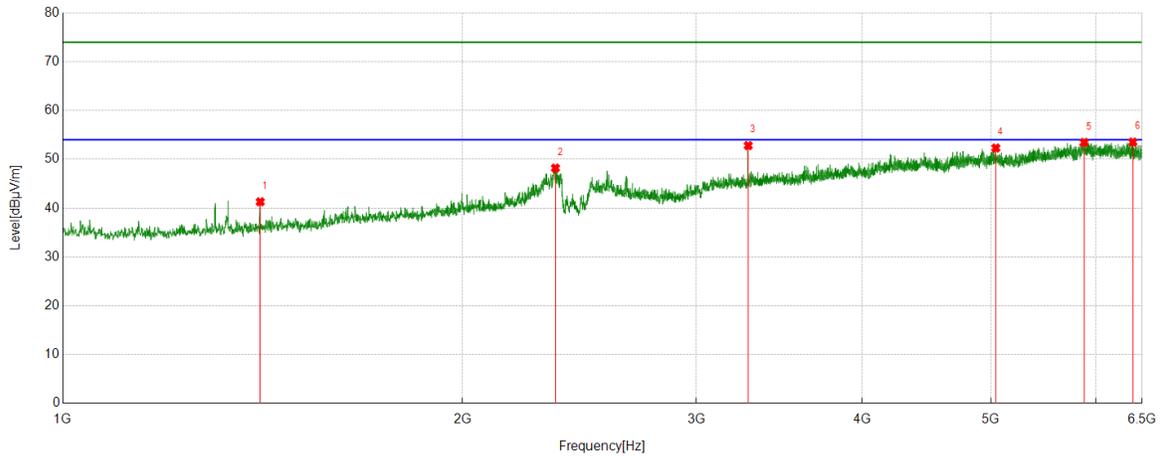


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2346.2933	42.02	4.85	46.87	74.00	-27.13	Horizontal
2	3282.7853	40.12	9.66	49.78	74.00	-24.22	Horizontal
3	3924.303	37.83	12.43	50.26	74.00	-23.74	Horizontal
4	4322.4153	38.38	13.48	51.86	74.00	-22.14	Horizontal
5	5670.7713	36.17	17.29	53.46	74.00	-20.54	Horizontal
6	5855.0444	35.86	17.91	53.77	74.00	-20.23	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

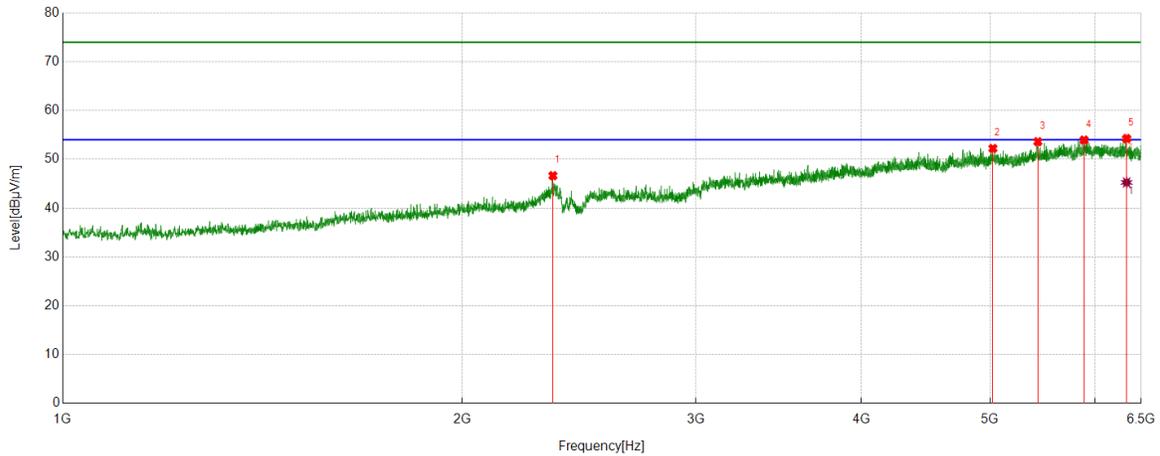


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1408.4261	42.63	-1.33	41.30	74.00	-32.70	Vertical
2	2349.7312	43.42	4.78	48.20	74.00	-25.80	Vertical
3	3282.7853	43.15	9.66	52.81	74.00	-21.19	Vertical
4	5043.0054	36.55	15.77	52.32	74.00	-21.68	Vertical
5	5878.4223	35.76	17.70	53.46	74.00	-20.54	Vertical
6	6395.4869	34.80	18.73	53.53	74.00	-20.47	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:

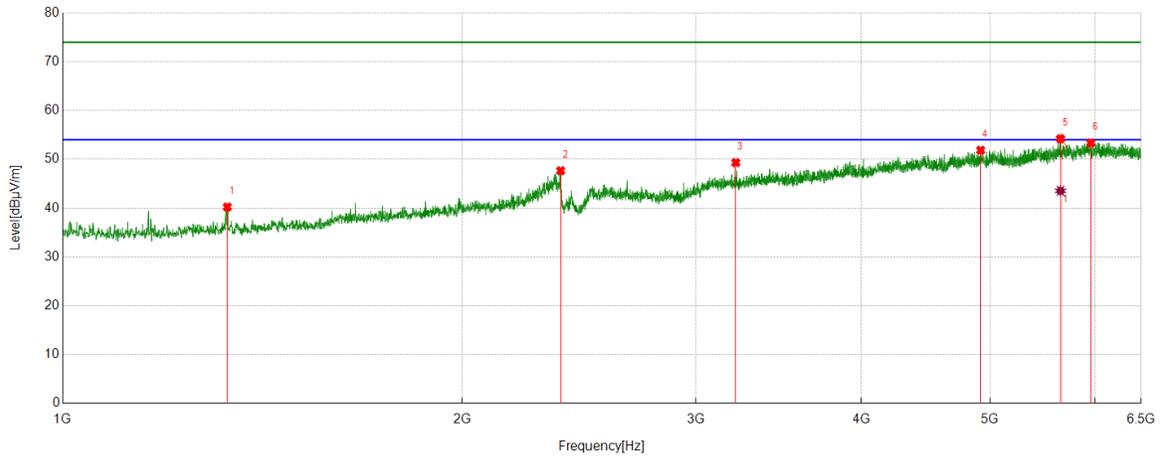
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2341.4802	41.70	4.95	46.65	74.00	-27.35	Horizontal
2	5024.4406	36.59	15.64	52.23	74.00	-21.77	Horizontal
3	5432.179	36.09	17.52	53.61	74.00	-20.39	Horizontal
4	5885.9857	36.09	17.86	53.95	74.00	-20.05	Horizontal
5	6337.0421	35.33	18.92	54.25	74.00	-19.75	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6337.0421	26.34	18.92	45.26	54.00	-8.74	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:

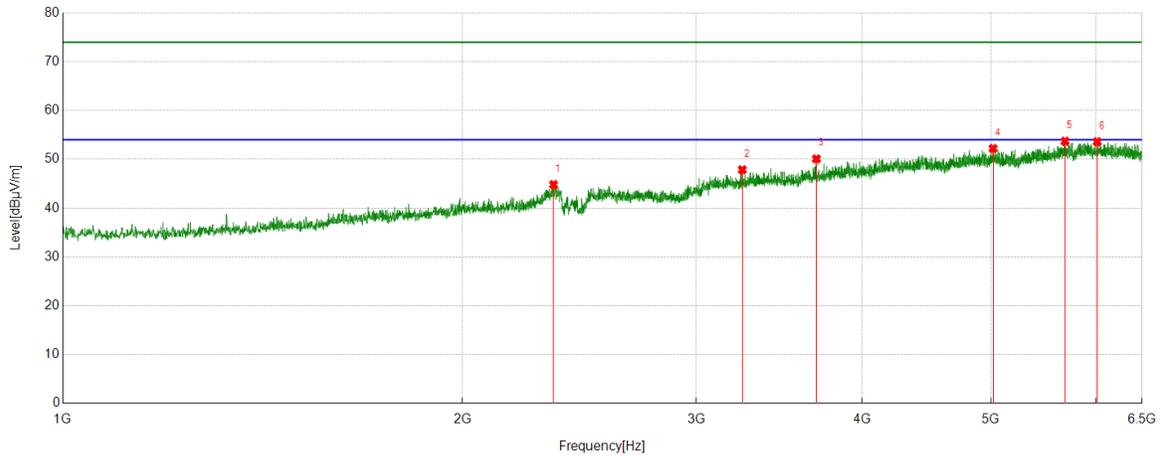
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1330.7288	41.31	-1.08	40.23	74.00	-33.77	Vertical
2	2373.1091	42.85	4.82	47.67	74.00	-26.33	Vertical
3	3216.0895	39.90	9.42	49.32	74.00	-24.68	Vertical
4	4919.2399	36.51	15.35	51.86	74.00	-22.14	Vertical
5	5650.1438	36.77	17.45	54.22	74.00	-19.78	Vertical
6	5954.7443	34.85	18.51	53.36	74.00	-20.64	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	5650.1438	26.10	17.45	43.55	54.00	-10.45	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

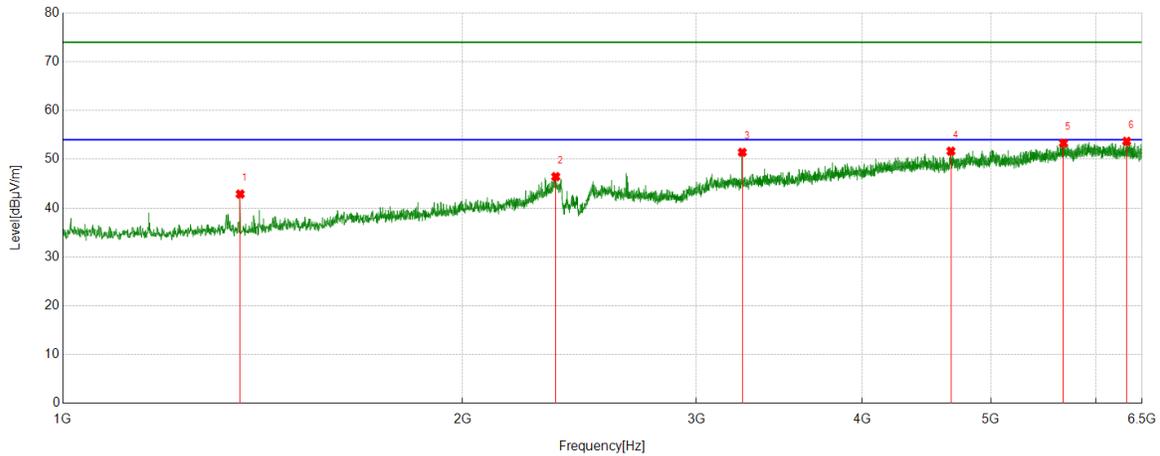


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2342.1678	39.88	4.94	44.82	74.00	-29.18	Horizontal
2	3249.0936	38.47	9.39	47.86	74.00	-26.14	Horizontal
3	3694.6493	38.37	11.72	50.09	74.00	-23.91	Horizontal
4	5018.9399	36.73	15.49	52.22	74.00	-21.78	Horizontal
5	5685.8982	36.30	17.40	53.70	74.00	-20.30	Horizontal
6	6011.814	35.50	18.11	53.61	74.00	-20.39	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

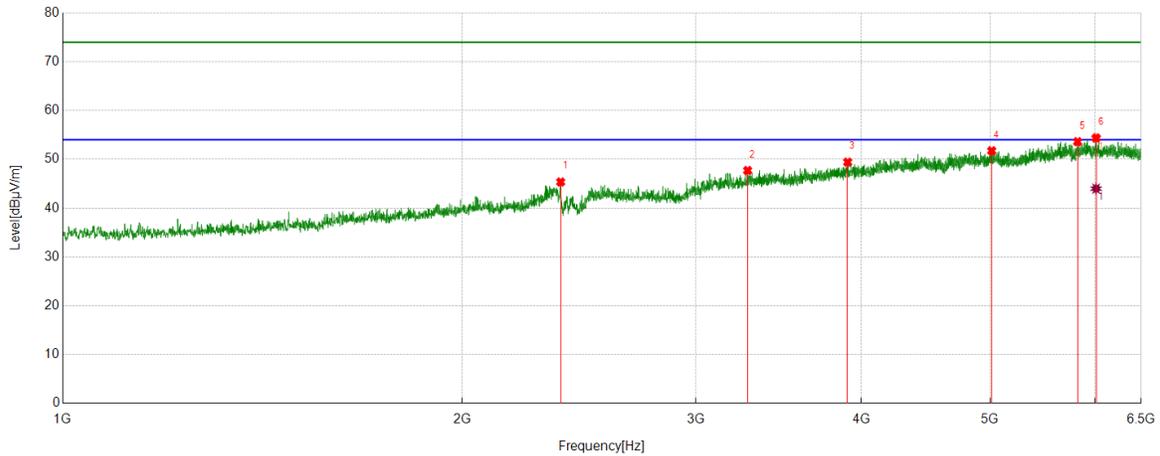


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1360.295	44.23	-1.35	42.88	74.00	-31.12	Vertical
2	2351.1064	41.68	4.77	46.45	74.00	-27.55	Vertical
3	3249.0936	42.05	9.39	51.44	74.00	-22.56	Vertical
4	4665.5207	36.85	14.82	51.67	74.00	-22.33	Vertical
5	5670.7713	36.03	17.29	53.32	74.00	-20.68	Vertical
6	6327.4159	34.63	19.05	53.68	74.00	-20.32	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:

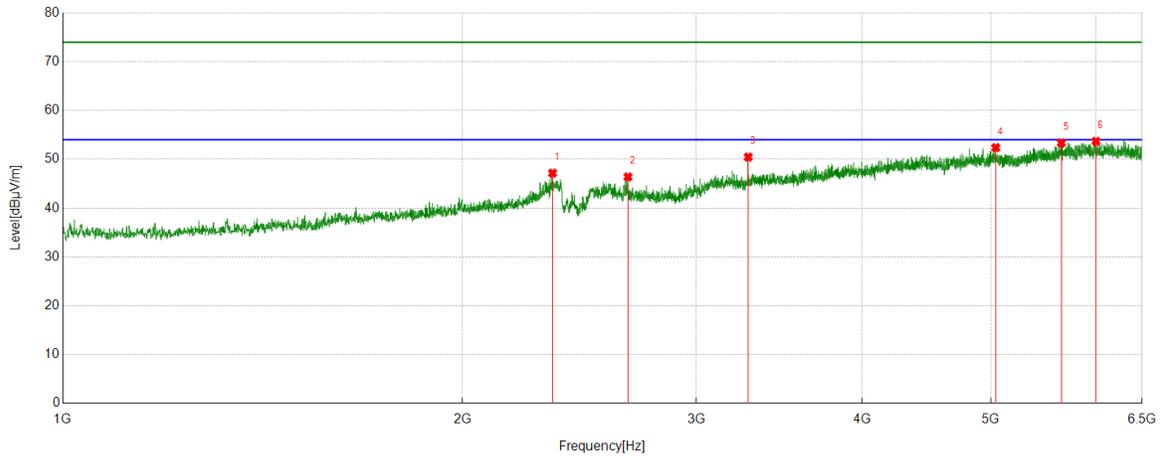
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2373.1091	40.54	4.82	45.36	74.00	-28.64	Horizontal
2	3282.7853	38.05	9.66	47.71	74.00	-26.29	Horizontal
3	3905.0506	36.89	12.53	49.42	74.00	-24.58	Horizontal
4	5014.1268	36.31	15.43	51.74	74.00	-22.26	Horizontal
5	5819.9775	34.95	18.66	53.61	74.00	-20.39	Horizontal
6	6010.4388	36.24	18.13	54.37	74.00	-19.63	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6010.4388	25.86	18.13	43.99	54.00	-10.01	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	2338.0423	42.17	5.00	47.17	74.00	-26.83	Vertical
2	2664.6456	40.28	6.12	46.40	74.00	-27.60	Vertical
3	3282.7853	40.80	9.66	50.46	74.00	-23.54	Vertical
4	5042.3178	36.65	15.74	52.39	74.00	-21.61	Vertical
5	5650.1438	35.91	17.45	53.36	74.00	-20.64	Vertical
6	5999.4374	35.44	18.25	53.69	74.00	-20.31	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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.