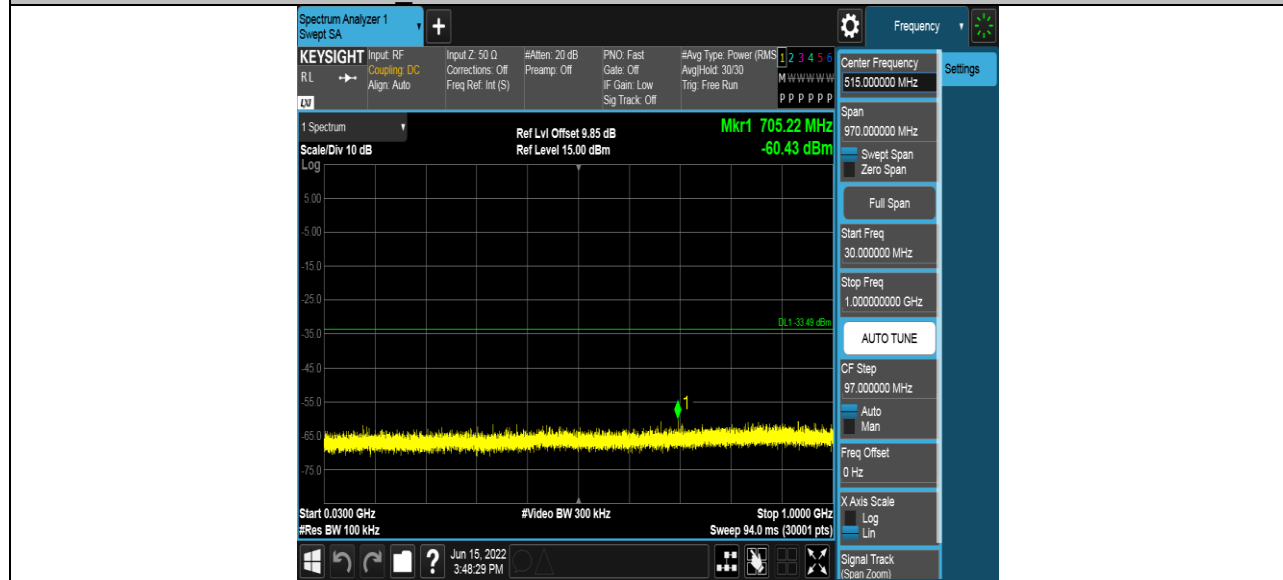




Puw test Plot

LCH SPURIOUS EMISSION 30MHz~1GHz



LCH SPURIOUS EMISSION 1GHz~26GHz





Test Mode	Channel	Verdict
11G	MCH	PASS

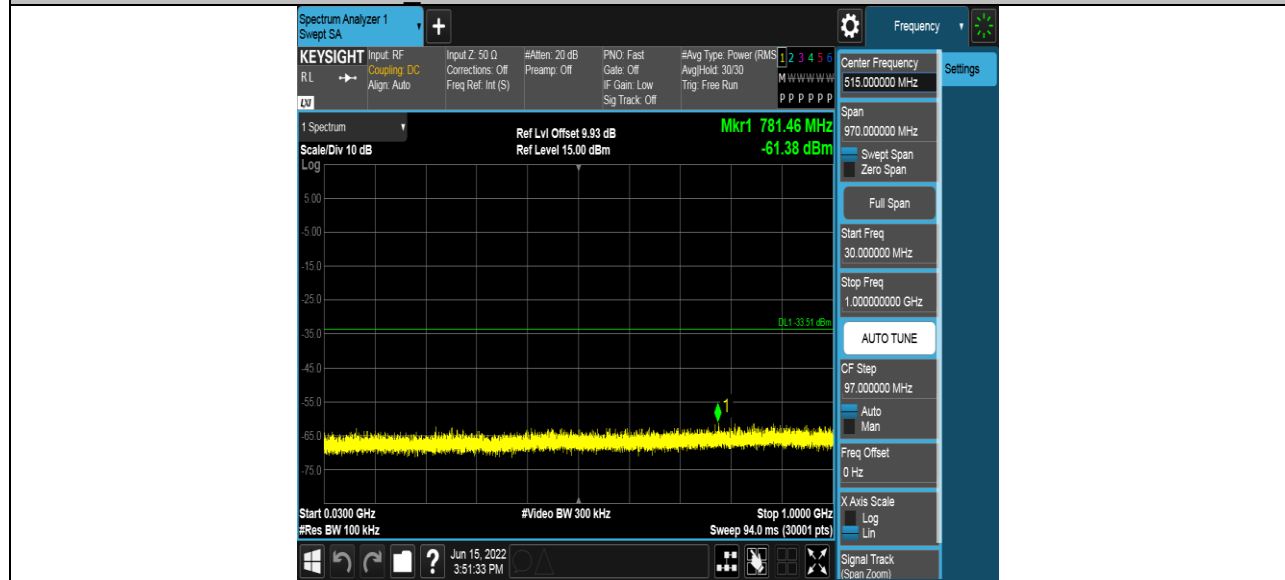
Pref test Plot





Puw test Plot

MCH SPURIOUS EMISSION 30MHz~1GHz



MCH SPURIOUS EMISSION 1GHz~26GHz





Test Mode	Channel	Verdict
11G	HCH	PASS

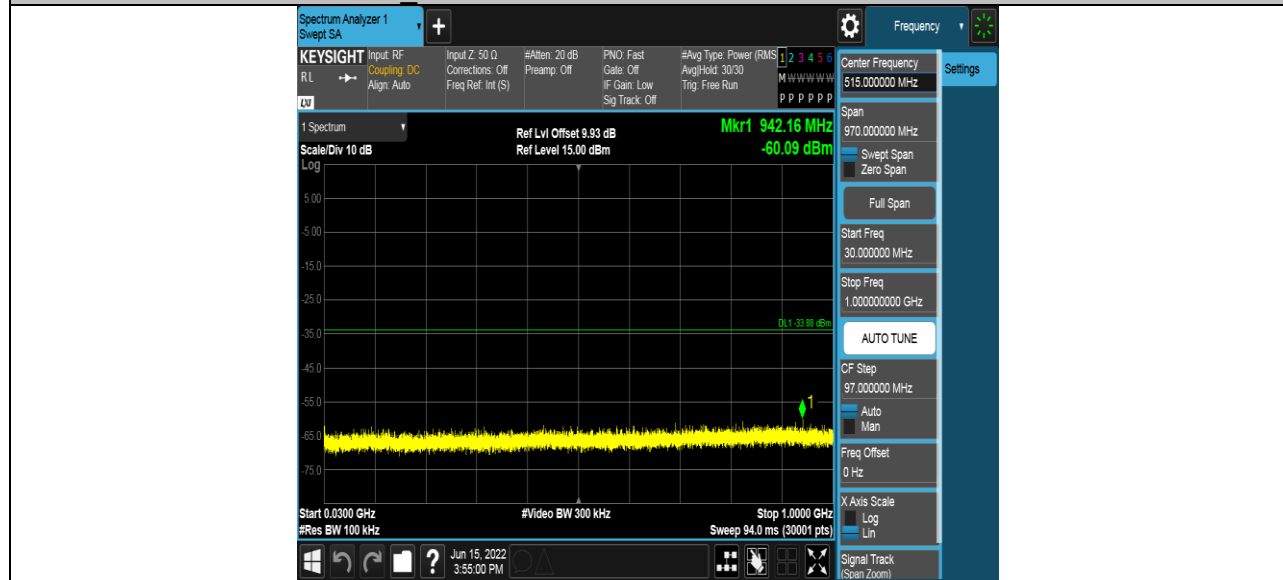
Pref test Plot





Puw test Plot

HCH SPURIOUS EMISSION 30MHz~1GHz



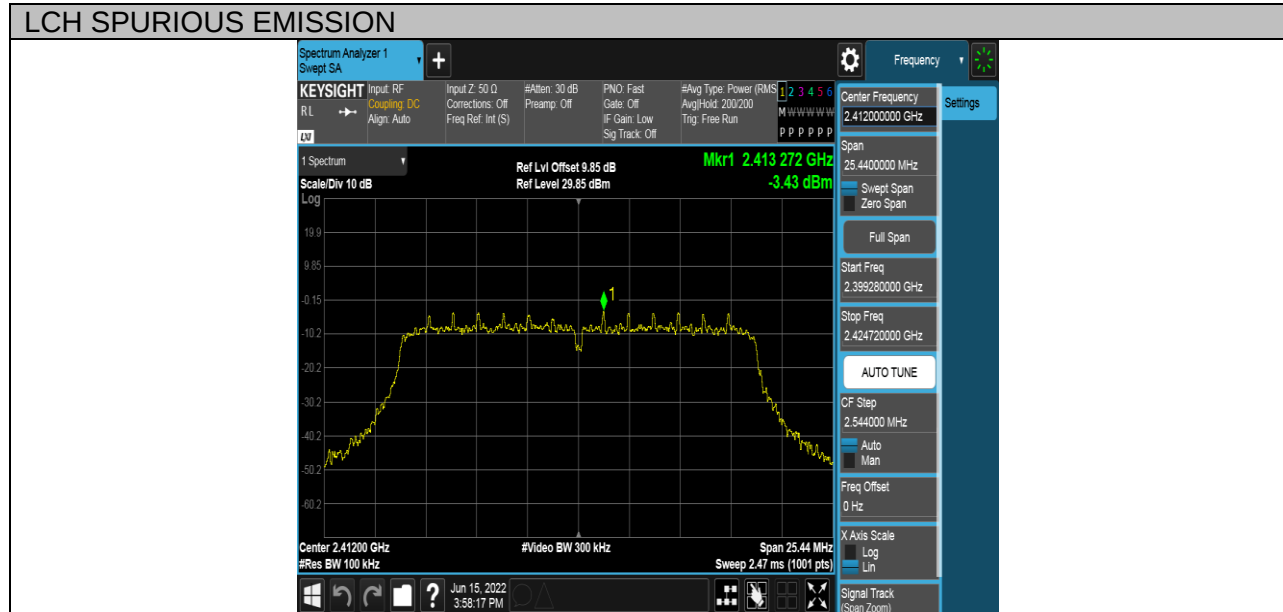
HCH SPURIOUS EMISSION 1GHz~26GHz





Test Mode	Channel	Verdict
11N HT20	LCH	PASS

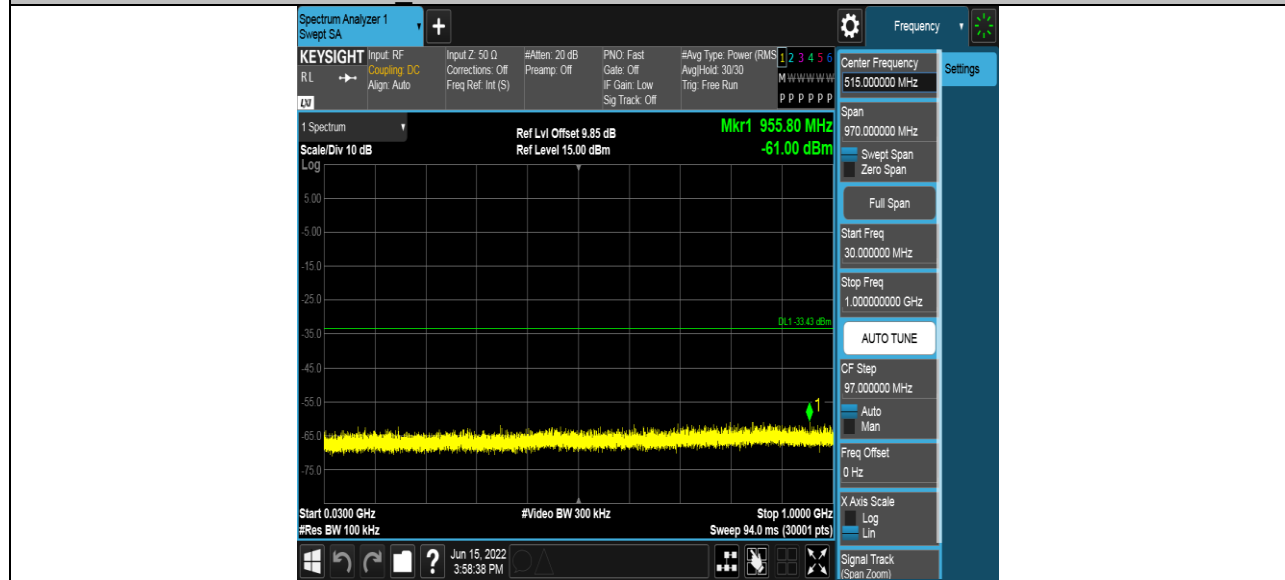
Pref test Plot





Puw test Plot

LCH SPURIOUS EMISSION 30MHz~1GHz



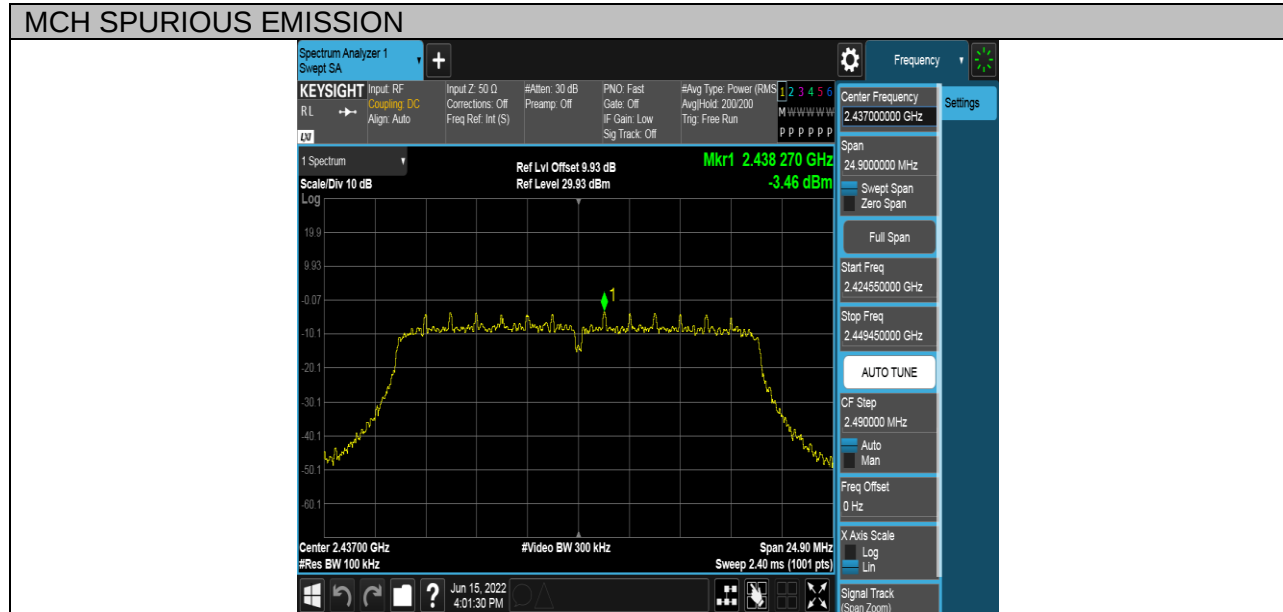
LCH SPURIOUS EMISSION 1GHz~26GHz





Test Mode	Channel	Verdict
11N HT20	MCH	PASS

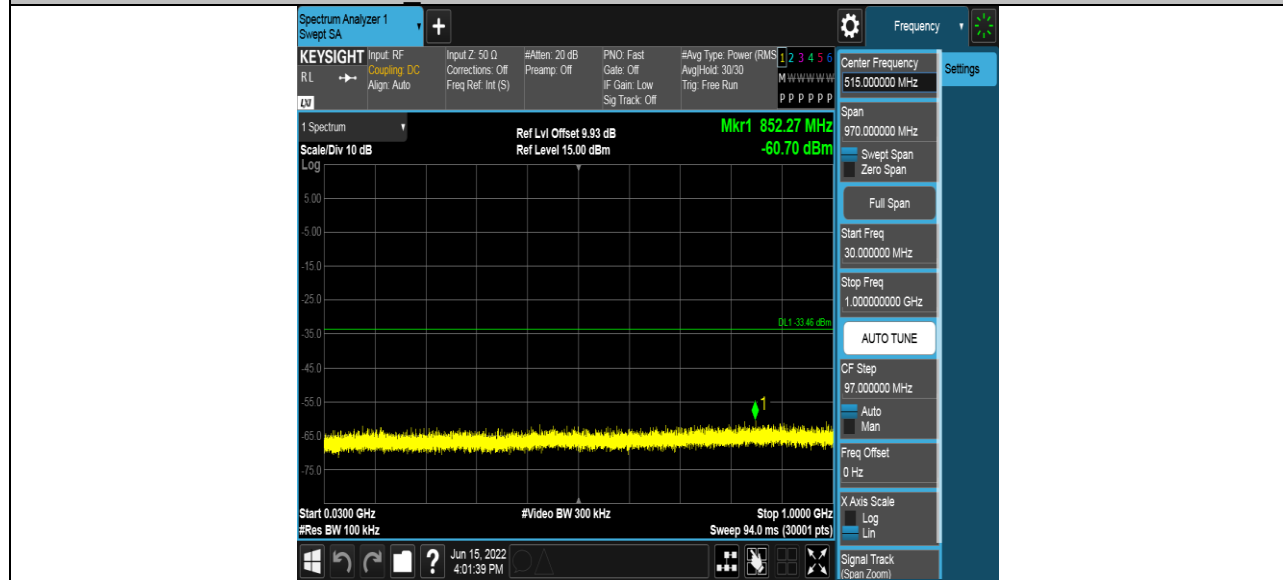
Pref test Plot





Puw test Plot

MCH SPURIOUS EMISSION 30MHz~1GHz



MCH SPURIOUS EMISSION 1GHz~26GHz





Test Mode	Channel	Verdict
11N HT20	HCH	PASS

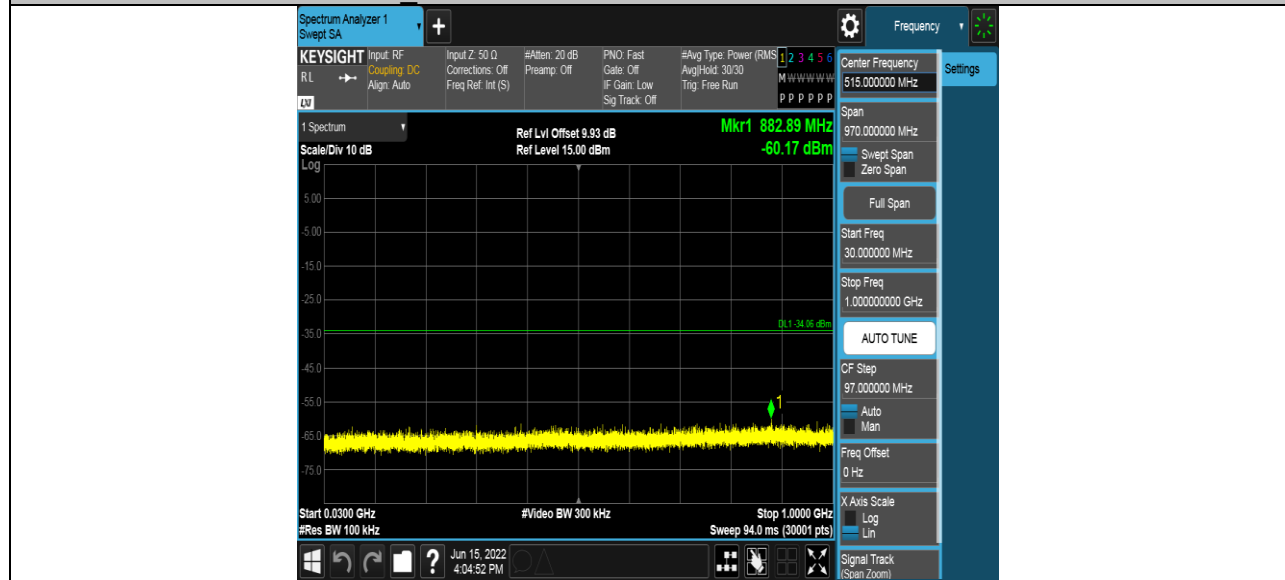
Pref test Plot





Puw test Plot

HCH SPURIOUS EMISSION 30MHz~1GHz



HCH SPURIOUS EMISSION 1GHz~26GHz





7.7. RADIATED TEST RESULTS

7.7.1. 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 (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

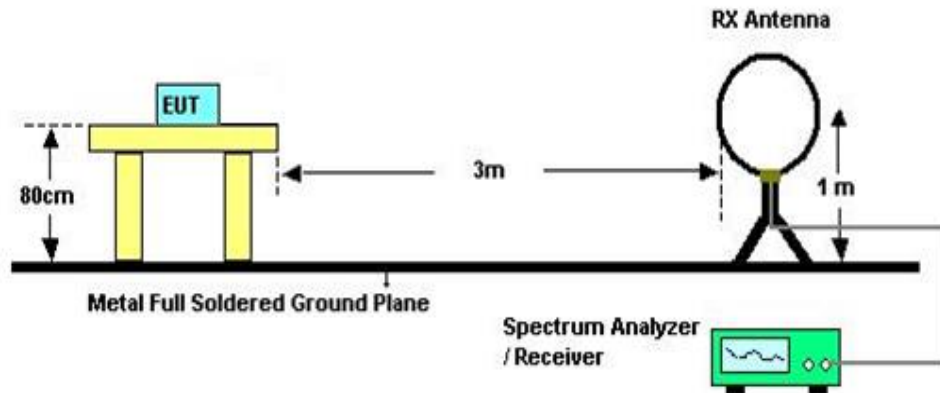
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218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

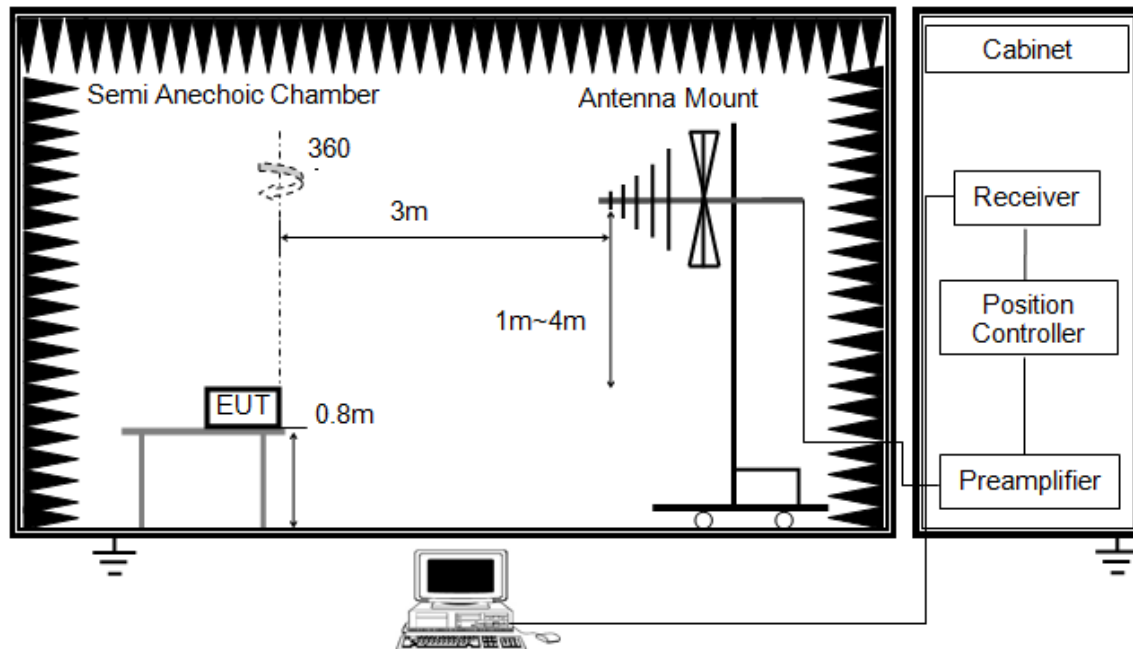


The setting of the spectrum analyser

RBW	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

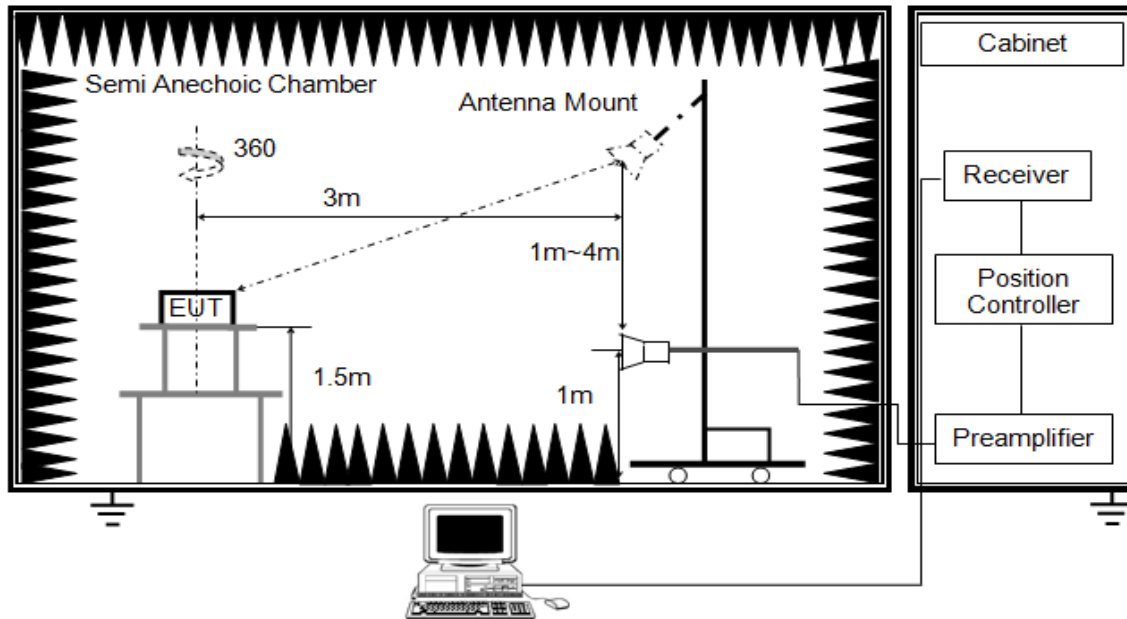


The setting of the spectrum analyser

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

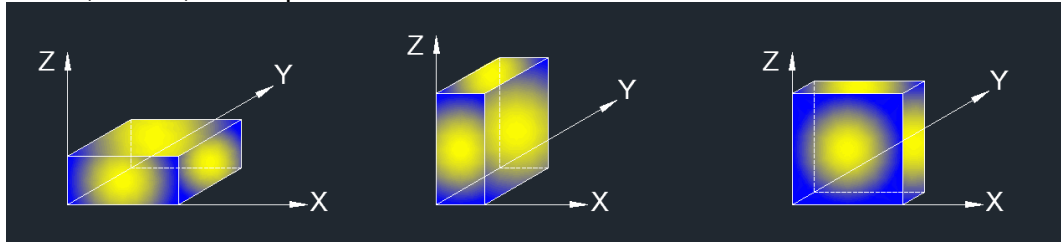


The setting of the spectrum analyser

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 7.2 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 7.2.
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, the EUT can only working in Z axis.

7.7.2.RESTRICTED BANDEDGE

TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests
Relative Humidity	58.6%
Atmospheric Pressure:	102kPa
Temperature	23.7°C

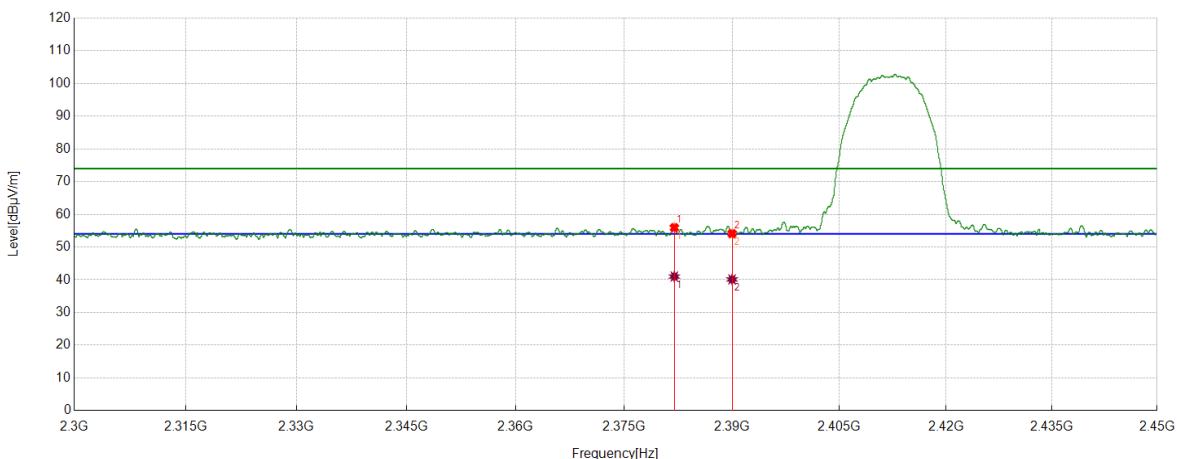
Test Result Table

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



Test Graphs:

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

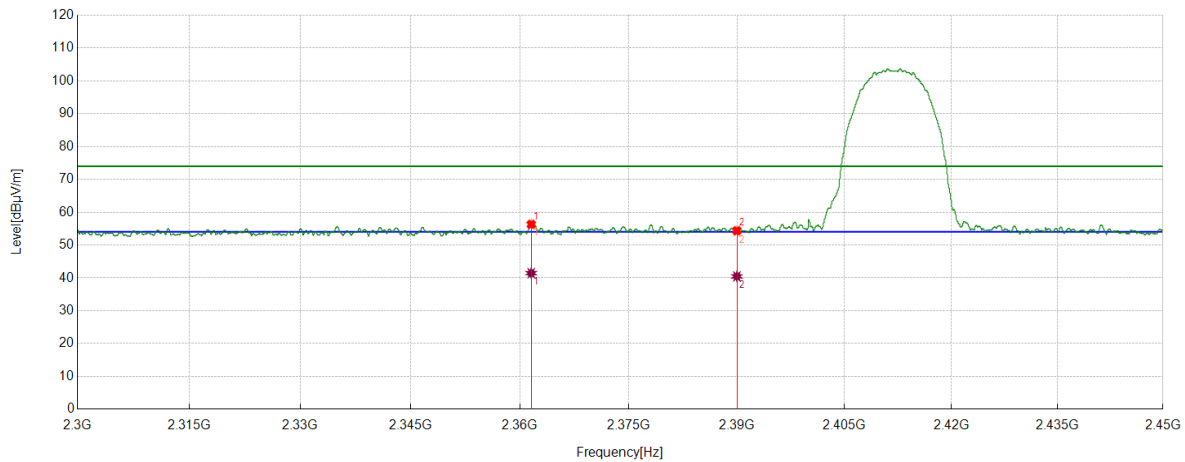


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2381.9665	44.62	11.31	55.93	74.00	-18.07	peak
		29.68	11.31	40.99	54.00	-13.01	average
2	2390	42.87	11.25	54.12	74.00	-19.88	peak
		28.86	11.25	40.11	54.00	-13.89	average

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

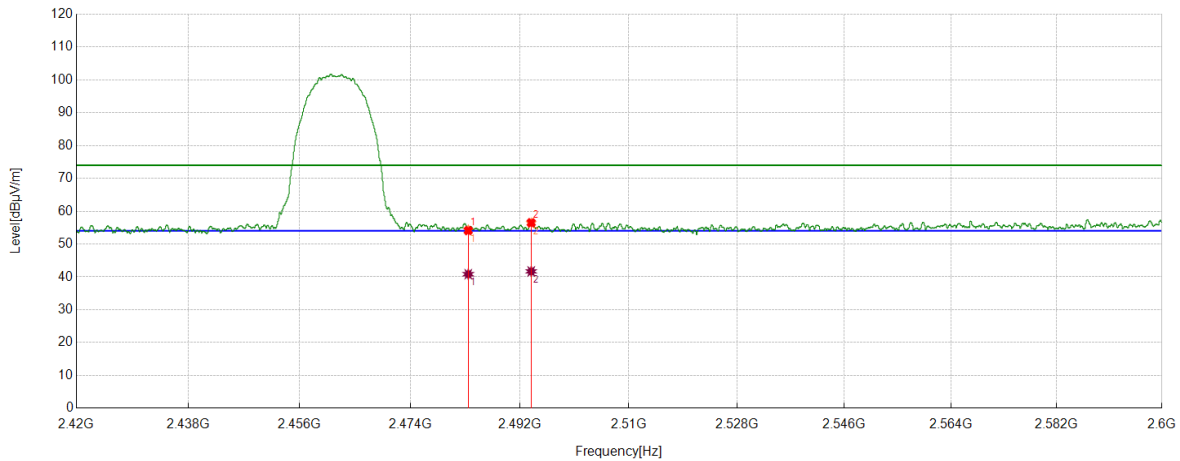


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2361.5639	45.12	11.17	56.29	74.00	-17.71	peak
		30.28	11.17	41.45	54.00	-12.55	average
2	2390	43.11	11.25	54.36	74.00	-19.64	peak
		29.21	11.25	40.46	54.00	-13.54	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

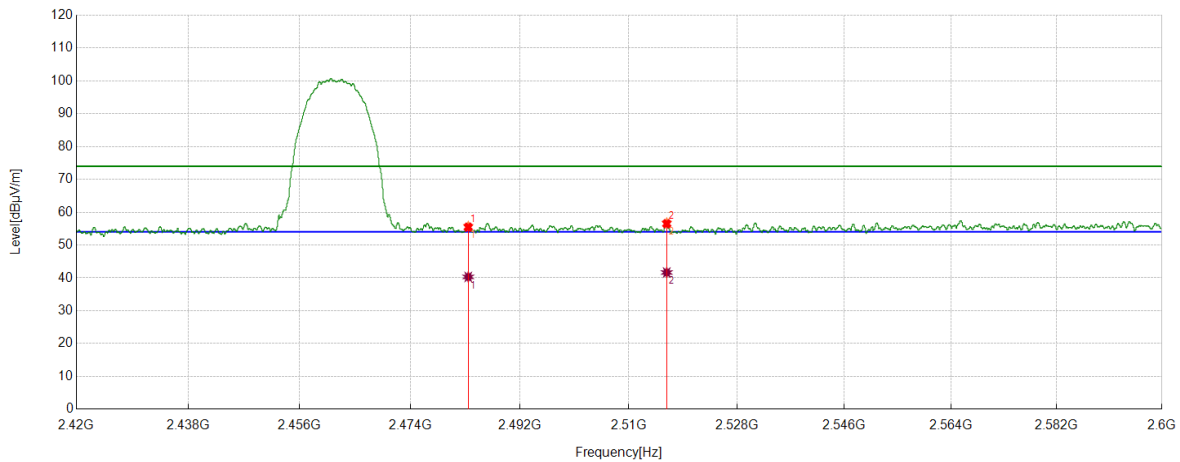


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5	42.83	11.28	54.11	74.00	-19.89	peak
		29.54	11.28	40.82	54.00	-13.18	average
2	2493.8542	45.07	11.42	56.49	74.00	-17.51	peak
		30.26	11.42	41.68	54.00	-12.32	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

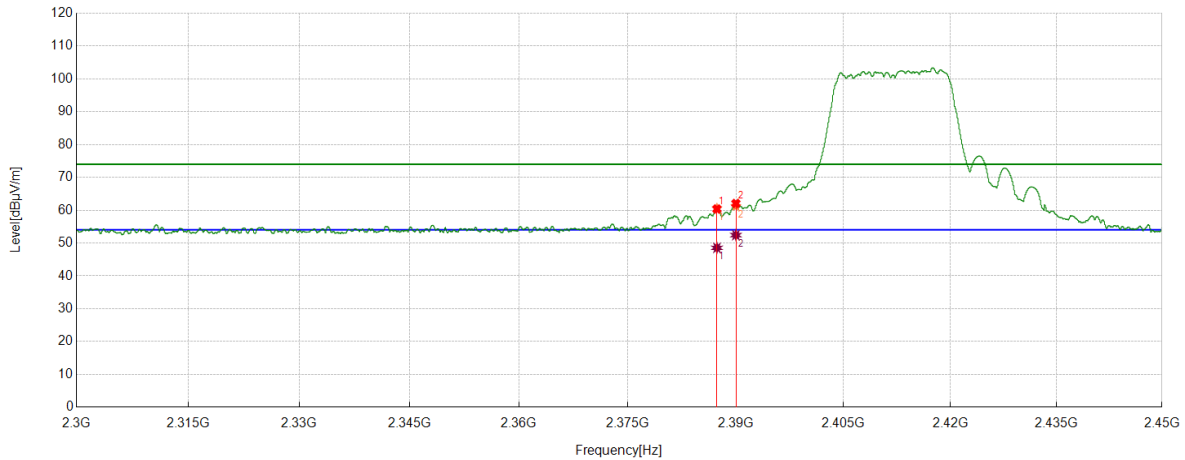


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5	44.16	11.28	55.44	74.00	-18.56	peak
		29.02	11.28	40.30	54.00	-13.70	average
2	2516.2895	44.94	11.55	56.49	74.00	-17.51	peak
		30.09	11.55	41.64	54.00	-12.36	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

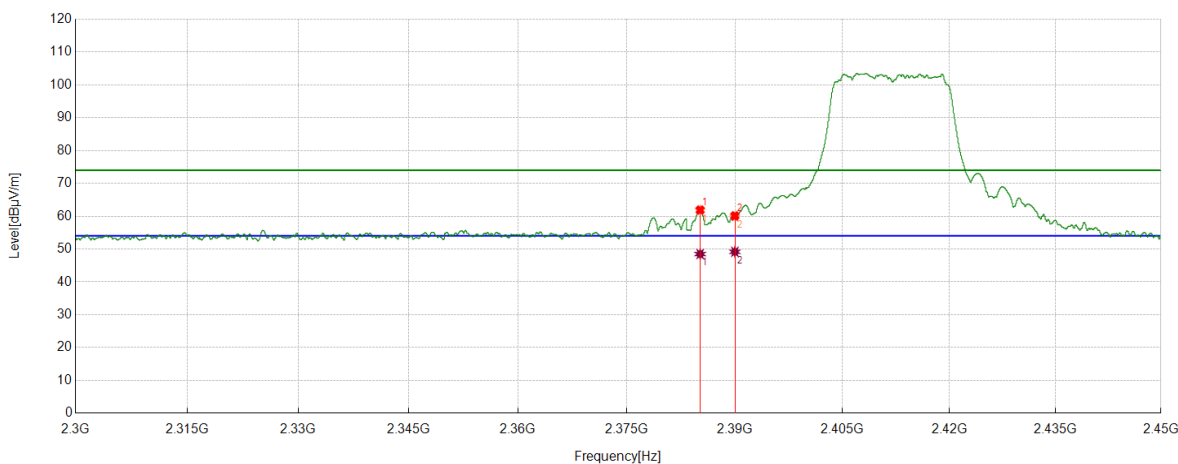


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2387.3672	49.09	11.27	60.36	74.00	-13.64	peak
		37.27	11.27	48.54	54.00	-5.46	average
2	2390	50.80	11.25	62.05	74.00	-11.95	peak
		41.16	11.25	52.41	54.00	-1.59	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

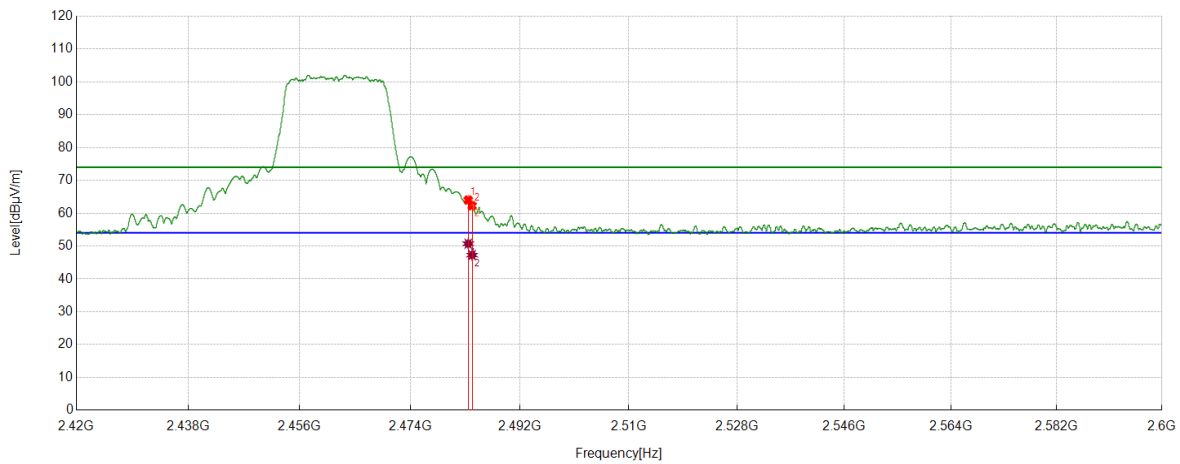


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2385.1731	50.59	11.28	61.87	74.00	-12.13	peak
		37.20	11.28	48.48	54.00	-5.52	average
2	2390	48.86	11.25	60.11	74.00	-13.89	peak
		37.91	11.25	49.16	54.00	-4.84	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

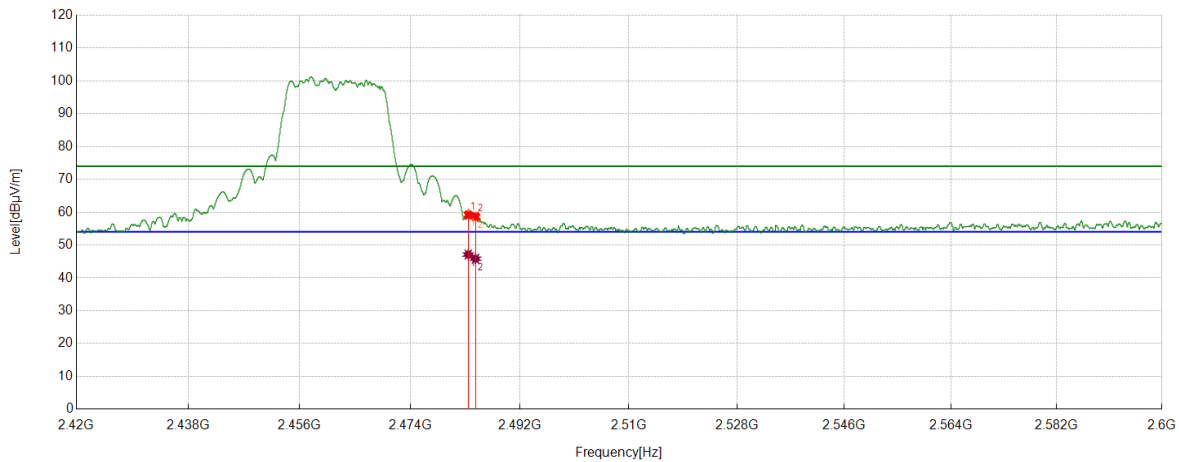


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5	52.75	11.28	64.03	74.00	-9.97	peak
		39.42	11.28	50.70	54.00	-3.30	average
2	2484.133	50.94	11.29	62.23	74.00	-11.77	peak
		35.96	11.29	47.25	54.00	-6.75	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

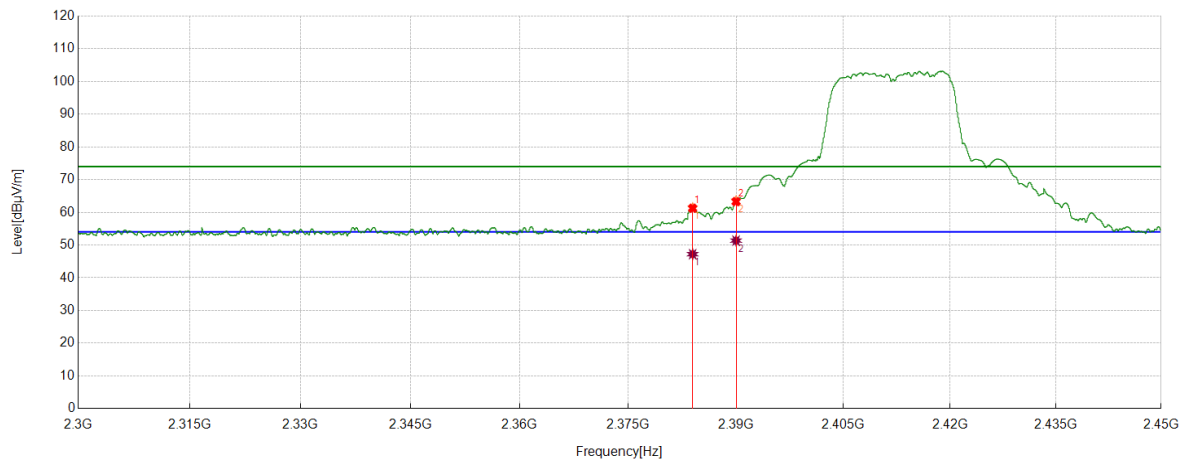


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5	47.89	11.28	59.17	74.00	-14.83	peak
		35.83	11.28	47.11	54.00	-6.89	average
2	2484.6956	47.35	11.30	58.65	74.00	-15.35	peak
		34.53	11.30	45.83	54.00	-8.17	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

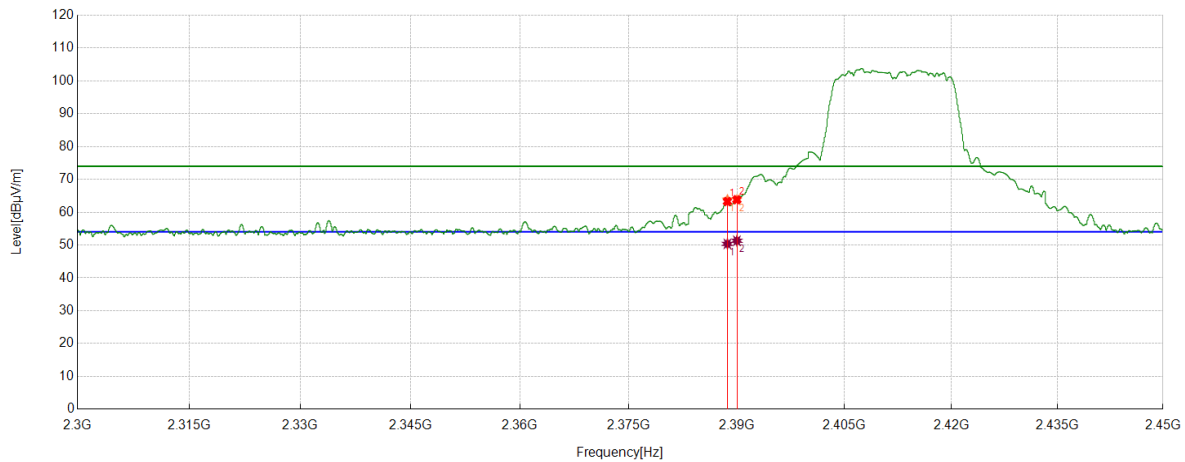


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2383.9542	49.96	11.29	61.25	74.00	-12.75	peak
		35.93	11.29	47.22	54.00	-6.78	average
2	2390	52.02	11.25	63.27	74.00	-10.73	peak
		40.11	11.25	51.36	54.00	-2.64	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

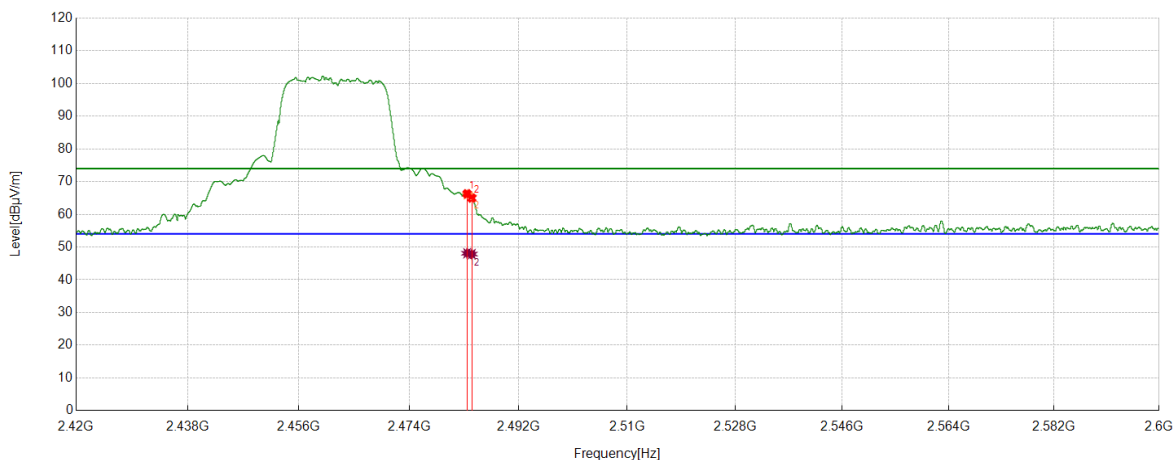


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2388.6798	51.99	11.26	63.25	74.00	-10.75	peak
		39.10	11.26	50.36	54.00	-3.64	average
2	2390	52.56	11.25	63.81	74.00	-10.19	peak
		40.06	11.25	51.31	54.00	-2.69	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

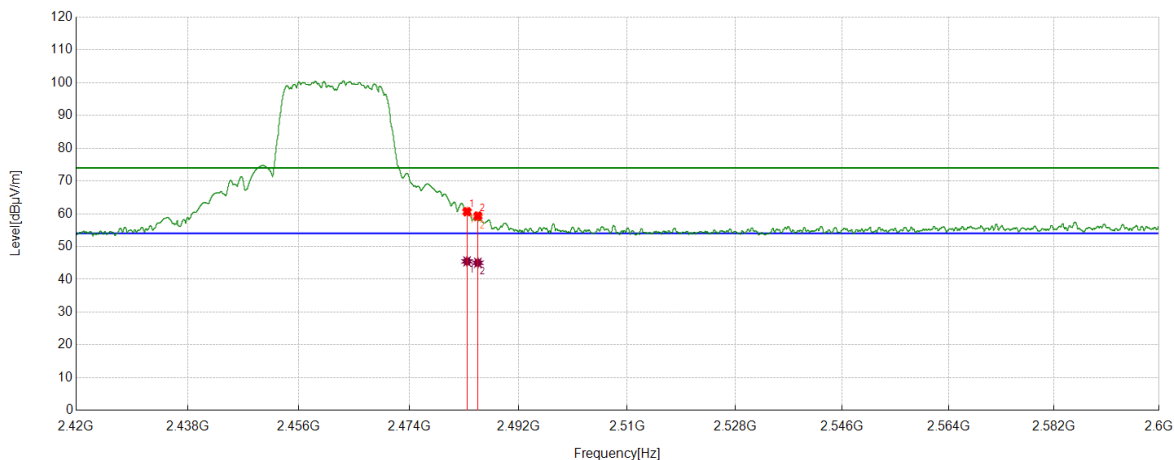


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5	55.02	11.28	66.30	74.00	-7.70	peak
		36.82	11.28	48.10	54.00	-5.90	average
2	2484.2905	53.67	11.29	64.96	74.00	-9.04	peak
		36.57	11.30	47.87	54.00	-6.13	average

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



Test Mode	Channel	Polarization	Verdict
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	2483.5	49.35	11.28	60.63	74.00	-13.37	peak
		34.19	11.28	45.47	54.00	-8.53	average
2	2485.2807	48.03	11.31	59.34	74.00	-14.66	peak
		33.74	11.31	45.05	54.00	-8.95	average

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



7.7.3.SPURIOUS EMISSIONS

Test Result Table:

1) For 1GHz~3GHz

Environment Parameter	Selected Values During Tests
Relative Humidity	58.6%
Atmospheric Pressure:	102kPa
Temperature	23.7°C

Test Mode	Channel	P _{uw} (dBm)	Verdict
11B SISO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G SISO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 3GHz~18GHz

Environment Parameter	Selected Values During Tests
Relative Humidity	59.6%
Atmospheric Pressure:	100.4kPa
Temperature	23.1°C

Test Mode	Channel	P _{uw} (dBm)	Verdict
11B SISO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G SISO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS



3) For 18GHz~26.5GHz

Environment Parameter	Selected Values During Tests
Relative Humidity	58.6%
Atmospheric Pressure:	102kPa
Temperature	23.7°C

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<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 30MHz~1GHz

Environment Parameter	Selected Values During Tests
Relative Humidity	58.4%
Atmospheric Pressure:	101kPa
Temperature	22.8°C

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<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.

5) For 9KHz~30MHz

Environment Parameter	Selected Values During Tests
Relative Humidity	58.4%
Atmospheric Pressure:	101kPa
Temperature	22.8°C

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

Remark:

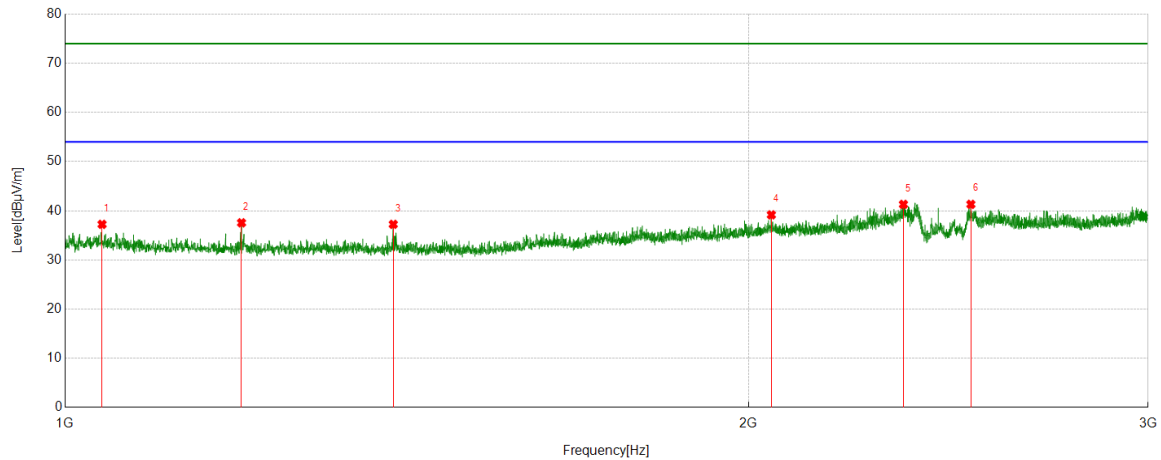
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

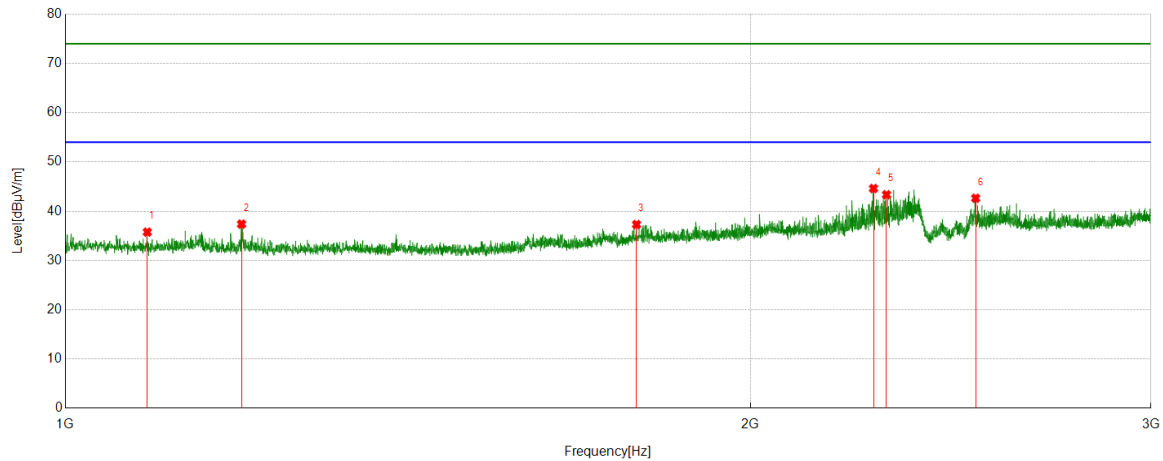


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1038.2548	42.87	-5.63	37.24	74.00	-36.76	peak
2	1196.0245	44.20	-6.65	37.55	74.00	-36.45	peak
3	1395.0494	43.80	-6.56	37.24	74.00	-36.76	peak
4	2047.1309	41.68	-2.51	39.17	74.00	-34.83	peak
5	2340.6676	44.41	-3.11	41.30	74.00	-32.70	peak
6	2506.4383	43.30	-1.99	41.31	74.00	-32.69	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

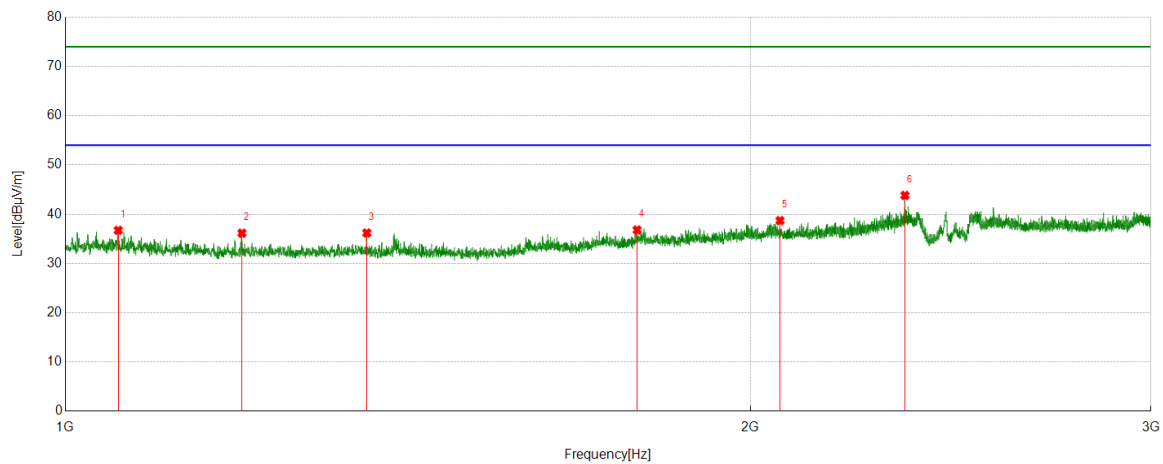


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1086.5108	41.82	-6.06	35.76	74.00	-38.24	peak
2	1195.2744	44.03	-6.65	37.38	74.00	-36.62	peak
3	1782.5978	41.69	-4.38	37.31	74.00	-36.69	peak
4	2265.6582	47.84	-3.23	44.61	74.00	-29.39	peak
5	2295.662	46.47	-3.12	43.35	74.00	-30.65	peak
6	2512.4391	44.55	-1.92	42.63	74.00	-31.37	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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 (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1055.0069	42.42	-5.69	36.73	74.00	-37.27	peak
2	1195.7745	42.80	-6.65	36.15	74.00	-37.85	peak
3	1356.7946	42.58	-6.39	36.19	74.00	-37.81	peak
4	1783.598	41.18	-4.38	36.80	74.00	-37.20	peak
5	2061.1326	41.55	-2.85	38.70	74.00	-35.30	peak
6	2338.9174	46.93	-3.12	43.81	74.00	-30.19	peak

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. AVG: VBW refer to section 7.2.

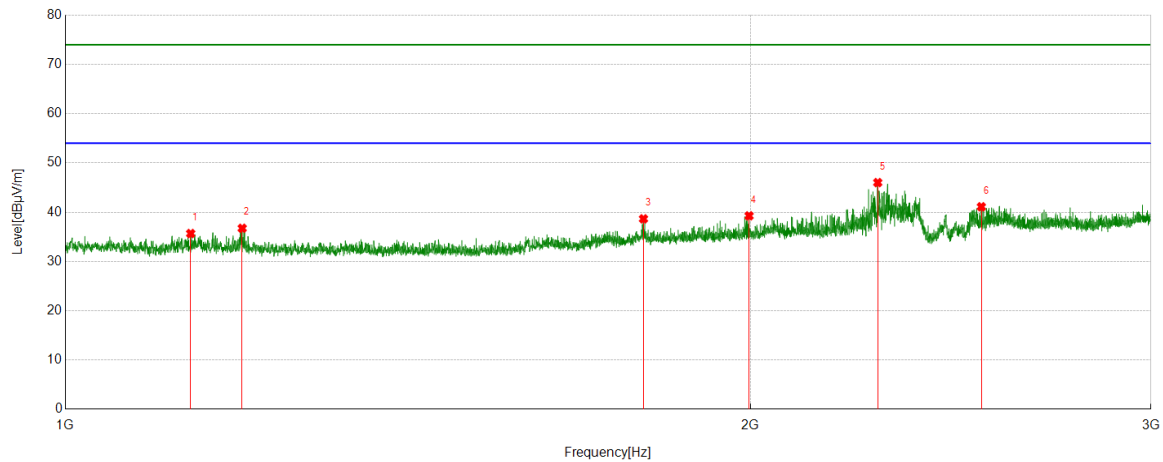
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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

7. 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

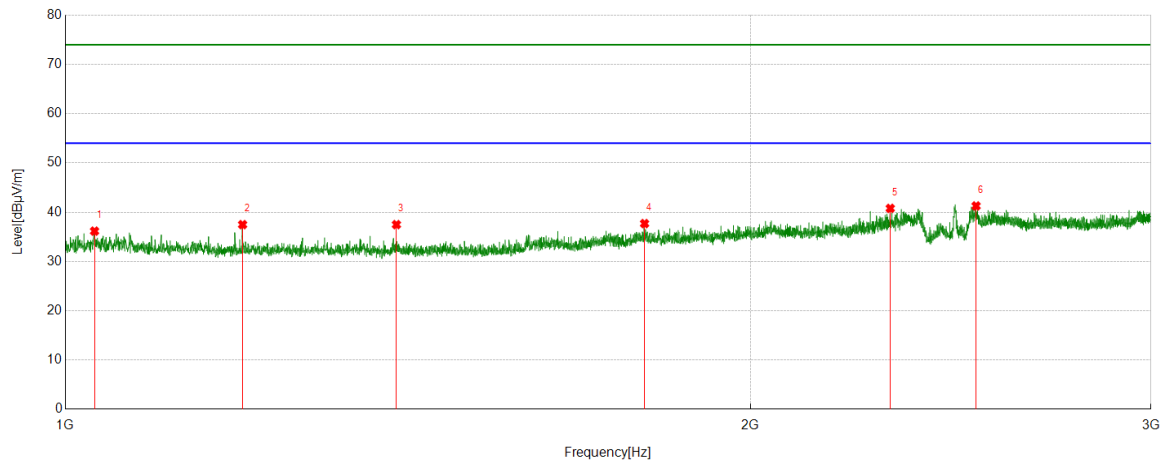


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1135.2669	41.72	-6.05	35.67	74.00	-38.33	peak
2	1196.0245	43.39	-6.65	36.74	74.00	-37.26	peak
3	1795.0994	42.93	-4.28	38.65	74.00	-35.35	peak
4	1997.6247	42.34	-3.08	39.26	74.00	-34.74	peak
5	2275.4094	49.23	-3.22	46.01	74.00	-27.99	peak
6	2526.9409	43.15	-2.05	41.10	74.00	-32.90	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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	1030.0038	41.37	-5.21	36.16	74.00	-37.84	peak
2	1196.5246	44.14	-6.66	37.48	74.00	-36.52	peak
3	1398.0498	43.93	-6.45	37.48	74.00	-36.52	peak
4	1797.0996	41.94	-4.25	37.69	74.00	-36.31	peak
5	2304.4131	43.83	-3.05	40.78	74.00	-33.22	peak
6	2513.4392	43.16	-1.89	41.27	74.00	-32.73	peak

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. AVG: VBW refer to section 7.2.

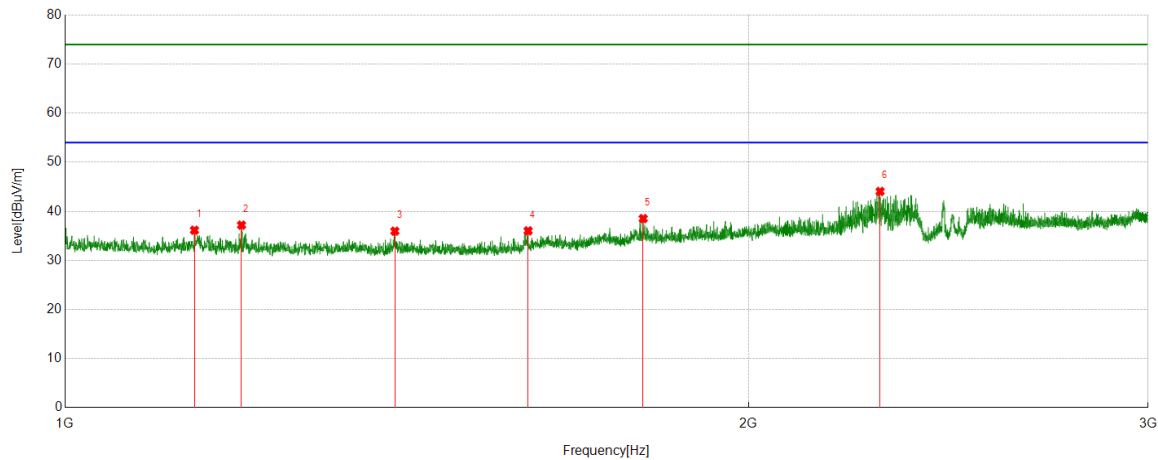
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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

7. 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

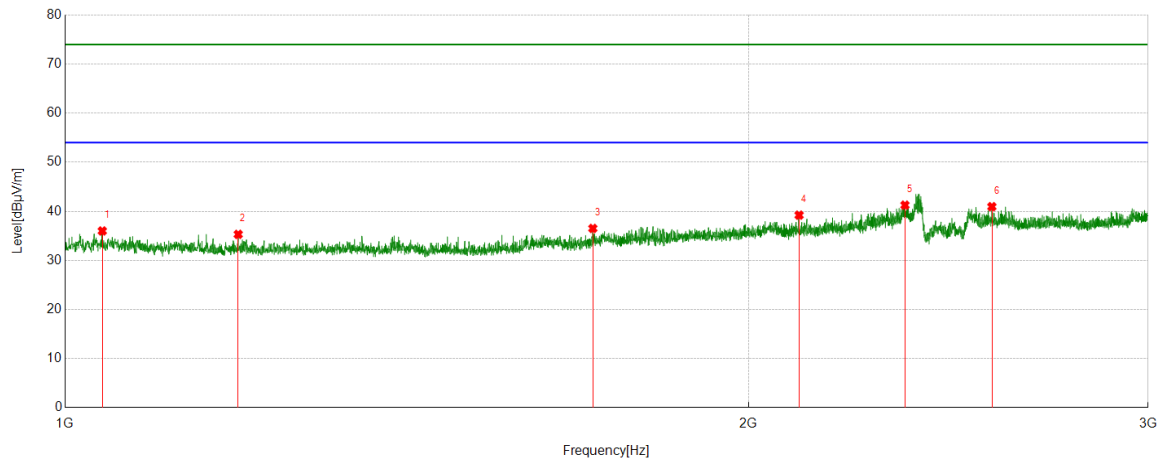


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1140.2675	42.21	-6.06	36.15	74.00	-37.85	peak
2	1196.0245	43.84	-6.65	37.19	74.00	-36.81	peak
3	1397.2997	42.44	-6.48	35.96	74.00	-38.04	peak
4	1599.5749	41.58	-5.55	36.03	74.00	-37.97	peak
5	1797.5997	42.76	-4.24	38.52	74.00	-35.48	peak
6	2285.9107	47.22	-3.17	44.05	74.00	-29.95	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

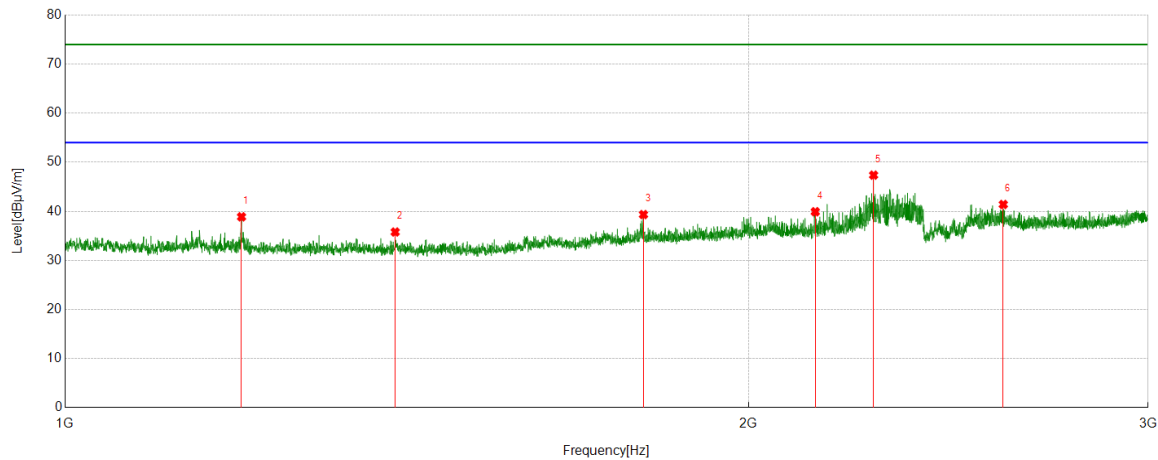


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1038.5048	41.65	-5.65	36.00	74.00	-38.00	peak
2	1192.024	41.93	-6.62	35.31	74.00	-38.69	peak
3	1708.0885	41.33	-4.81	36.52	74.00	-37.48	peak
4	2105.6382	42.18	-2.96	39.22	74.00	-34.78	peak
5	2344.4181	44.36	-3.10	41.26	74.00	-32.74	peak
6	2560.4451	43.22	-2.27	40.95	74.00	-33.05	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

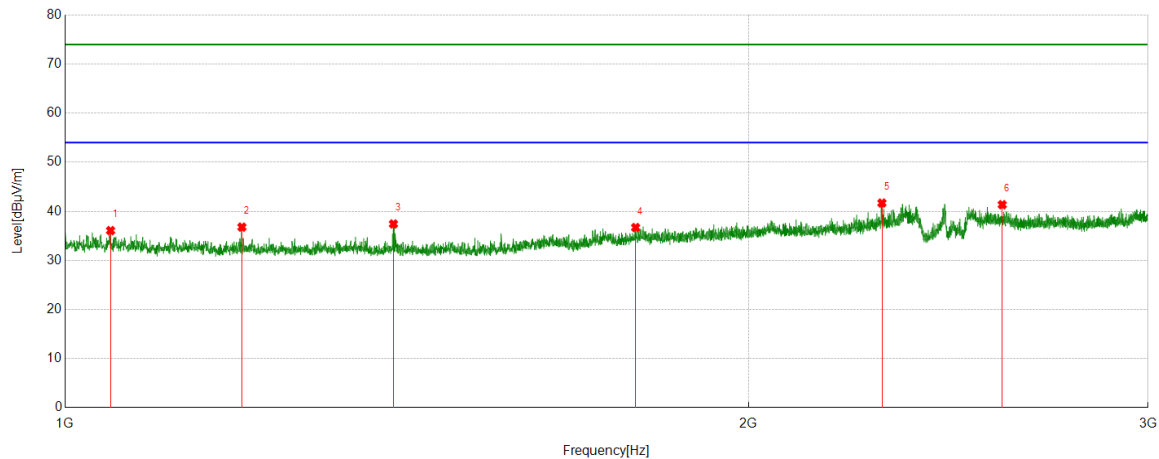


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	45.53	-6.65	38.88	74.00	-35.12	peak
2	1397.7997	42.25	-6.46	35.79	74.00	-38.21	peak
3	1798.0998	43.58	-4.24	39.34	74.00	-34.66	peak
4	2140.3925	42.93	-3.01	39.92	74.00	-34.08	peak
5	2270.9089	50.61	-3.24	47.37	74.00	-26.63	peak
6	2590.1988	43.41	-2.01	41.40	74.00	-32.60	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

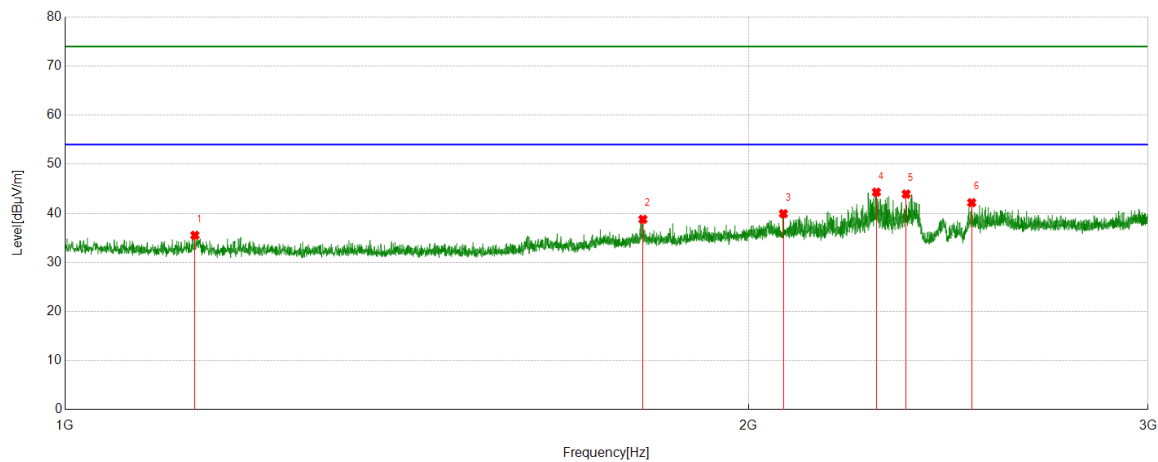


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1047.2559	41.72	-5.64	36.08	74.00	-37.92	peak
2	1196.5246	43.45	-6.66	36.79	74.00	-37.21	peak
3	1395.2994	43.98	-6.55	37.43	74.00	-36.57	peak
4	1783.848	41.07	-4.37	36.70	74.00	-37.30	peak
5	2290.1613	44.84	-3.15	41.69	74.00	-32.31	peak
6	2587.4484	43.42	-2.07	41.35	74.00	-32.65	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

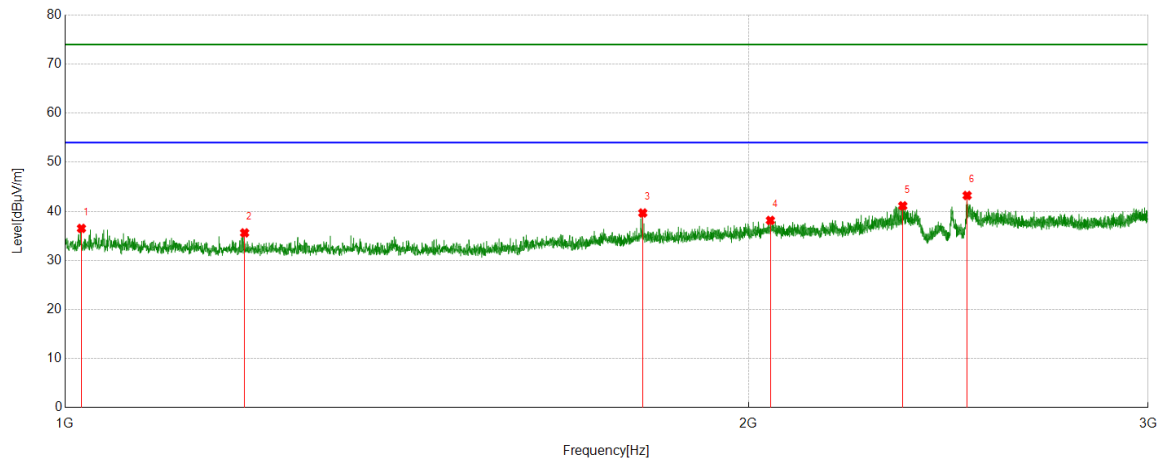


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1140.7676	41.59	-6.06	35.53	74.00	-38.47	peak
2	1797.0996	43.03	-4.25	38.78	74.00	-35.22	peak
3	2072.384	42.90	-2.97	39.93	74.00	-34.07	peak
4	2277.4097	47.52	-3.21	44.31	74.00	-29.69	peak
5	2347.1684	47.01	-3.09	43.92	74.00	-30.08	peak
6	2508.4386	44.15	-1.98	42.17	74.00	-31.83	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

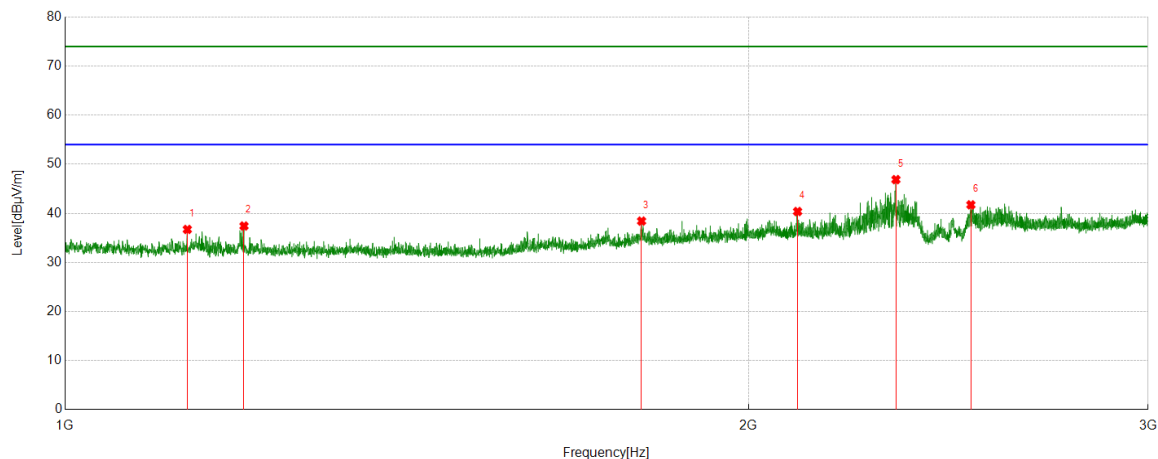


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1016.7521	42.04	-5.52	36.52	74.00	-37.48	peak
2	1199.775	42.29	-6.68	35.61	74.00	-38.39	peak
3	1796.8496	43.91	-4.25	39.66	74.00	-34.34	peak
4	2045.1306	40.65	-2.50	38.15	74.00	-35.85	peak
5	2339.1674	44.24	-3.12	41.12	74.00	-32.88	peak
6	2496.9371	45.57	-2.34	43.23	74.00	-30.77	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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	1132.0165	42.77	-6.05	36.72	74.00	-37.28	peak
2	1199.0249	44.09	-6.67	37.42	74.00	-36.58	peak
3	1794.5993	42.71	-4.29	38.42	74.00	-35.58	peak
4	2102.3878	43.31	-2.94	40.37	74.00	-33.63	peak
5	2322.9154	49.89	-3.02	46.87	74.00	-27.13	peak
6	2506.4383	43.72	-1.99	41.73	74.00	-32.27	peak

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.

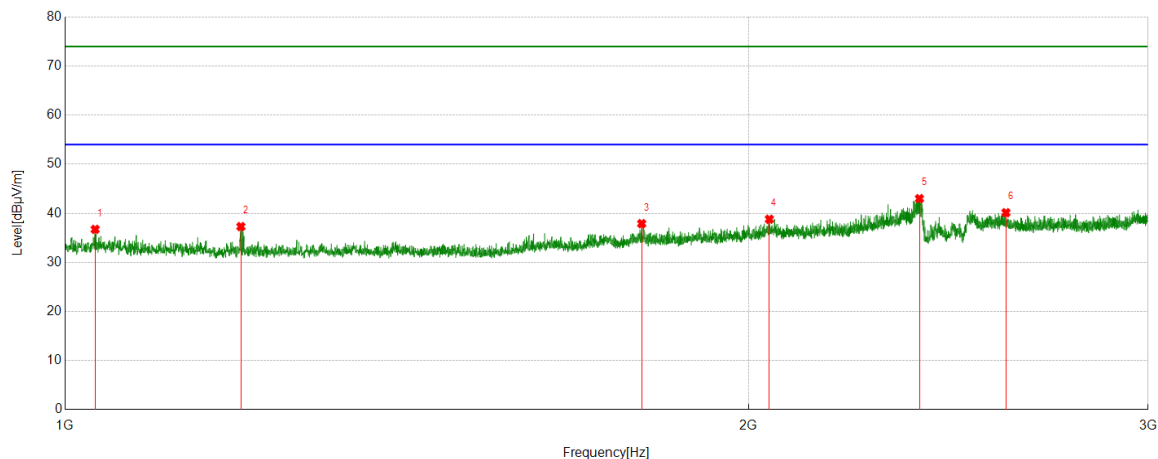
5. AVG: VBW refer to section 7.2.

6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.

7. 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	1031.0039	41.99	-5.26	36.73	74.00	-37.27	peak
2	1195.2744	43.95	-6.65	37.30	74.00	-36.70	peak
3	1794.8494	42.19	-4.29	37.90	74.00	-36.10	peak
4	2043.1304	41.29	-2.49	38.80	74.00	-35.20	peak
5	2378.9224	45.50	-2.51	42.99	74.00	-31.01	peak
6	2597.1996	41.95	-1.82	40.13	74.00	-33.87	peak

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.

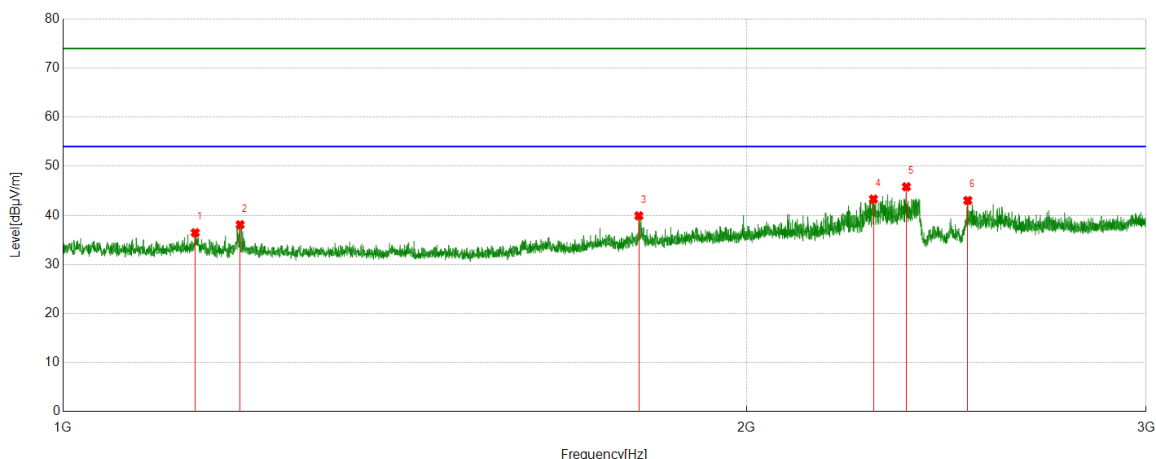
5. AVG: VBW refer to section 7.2.

6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.

7. 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

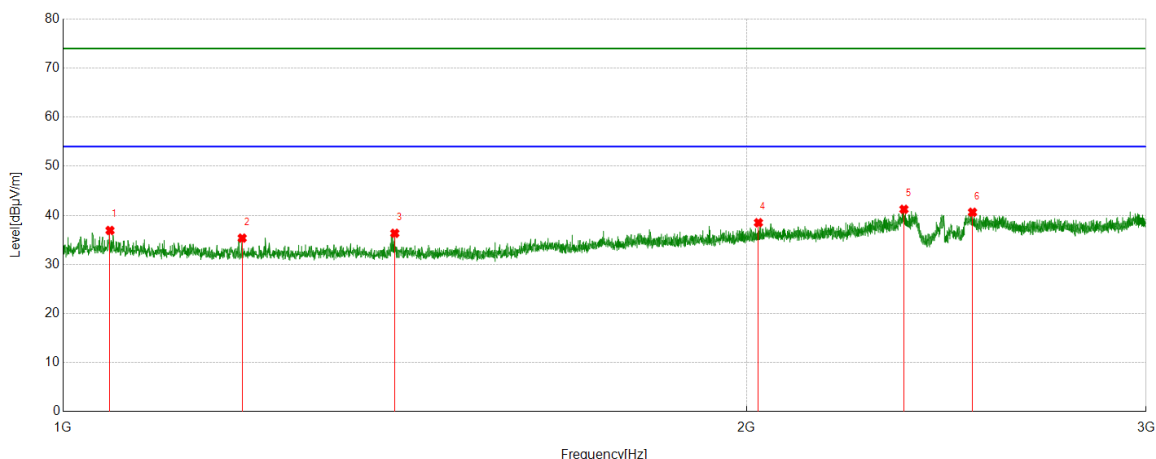


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1143.5179	42.51	-6.06	36.45	74.00	-37.55	peak
2	1196.7746	44.75	-6.66	38.09	74.00	-35.91	peak
3	1793.3492	44.21	-4.31	39.90	74.00	-34.10	peak
4	2275.1594	46.53	-3.22	43.31	74.00	-30.69	peak
5	2352.4191	48.81	-3.00	45.81	74.00	-28.19	peak
6	2503.688	45.02	-2.00	43.02	74.00	-30.98	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

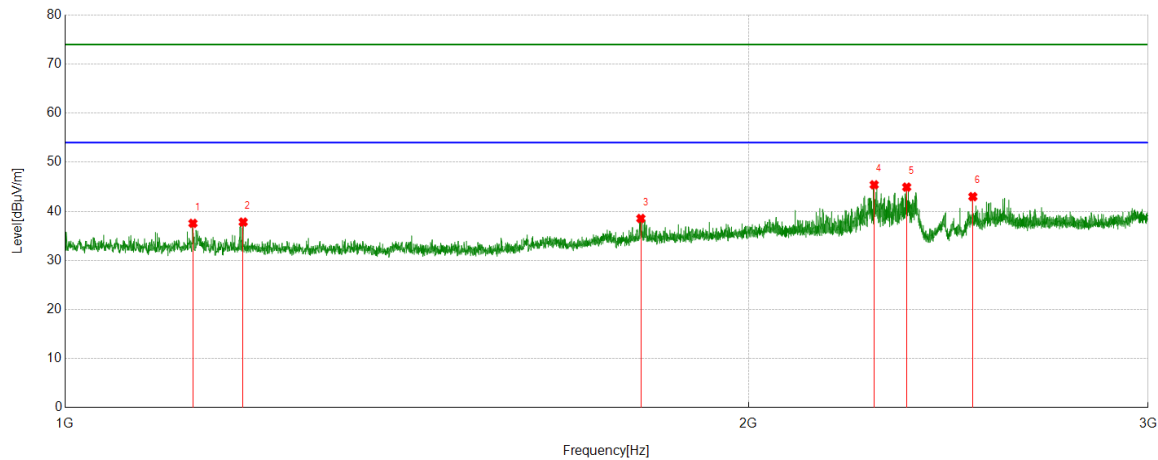


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1048.7561	42.54	-5.62	36.92	74.00	-37.08	peak
2	1199.2749	42.04	-6.68	35.36	74.00	-38.64	peak
3	1400.05	42.73	-6.39	36.34	74.00	-37.66	peak
4	2024.6281	41.37	-2.87	38.50	74.00	-35.50	peak
5	2346.6683	44.32	-3.09	41.23	74.00	-32.77	peak
6	2515.6895	42.47	-1.85	40.62	74.00	-33.38	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

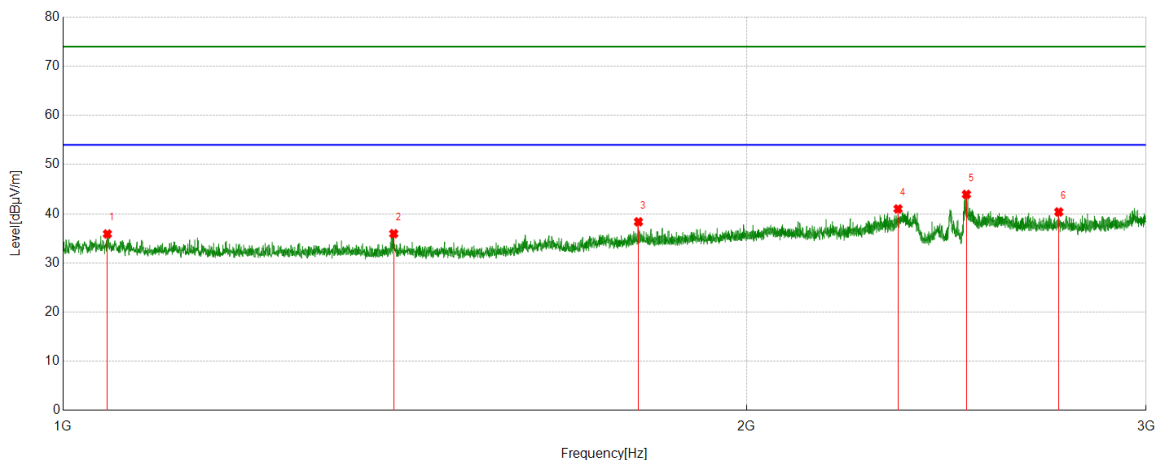


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1138.5173	43.61	-6.06	37.55	74.00	-36.45	peak
2	1198.0248	44.48	-6.67	37.81	74.00	-36.19	peak
3	1793.3492	42.85	-4.31	38.54	74.00	-35.46	peak
4	2272.159	48.64	-3.23	45.41	74.00	-28.59	peak
5	2348.4186	48.01	-3.08	44.93	74.00	-29.07	peak
6	2511.4389	44.93	-1.94	42.99	74.00	-31.01	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

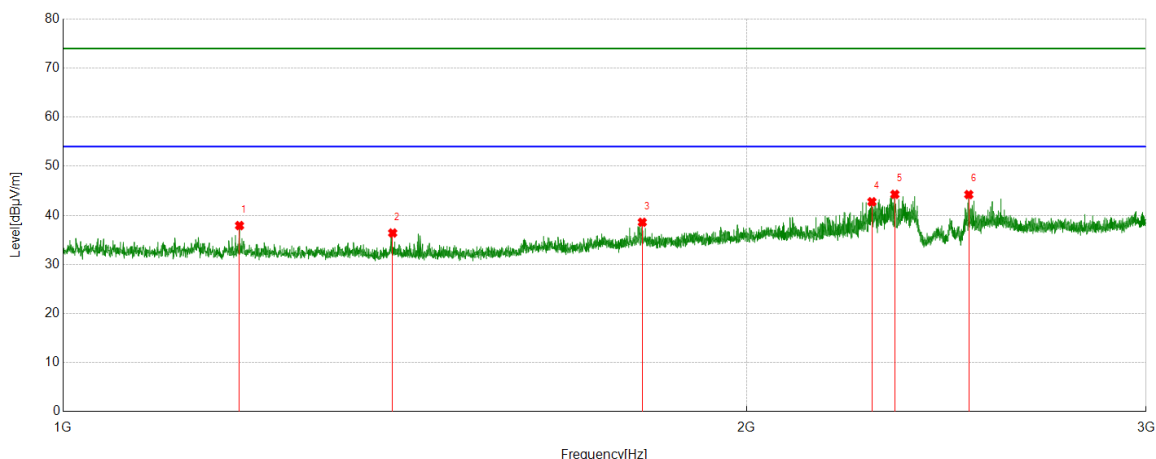


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1046.0058	41.55	-5.65	35.90	74.00	-38.10	peak
2	1398.5498	42.39	-6.44	35.95	74.00	-38.05	peak
3	1792.5991	42.68	-4.32	38.36	74.00	-35.64	peak
4	2332.6666	44.12	-3.13	40.99	74.00	-33.01	peak
5	2500.1875	45.96	-2.02	43.94	74.00	-30.06	peak
6	2745.7182	41.68	-1.31	40.37	74.00	-33.63	peak

- 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. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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	1196.0245	44.56	-6.65	37.91	74.00	-36.09	peak
2	1397.0496	42.89	-6.49	36.40	74.00	-37.60	peak
3	1799.6	42.79	-4.21	38.58	74.00	-35.42	peak
4	2271.659	46.00	-3.24	42.76	74.00	-31.24	peak
5	2325.1656	47.33	-3.06	44.27	74.00	-29.73	peak
6	2506.1883	46.22	-1.99	44.23	74.00	-29.77	peak

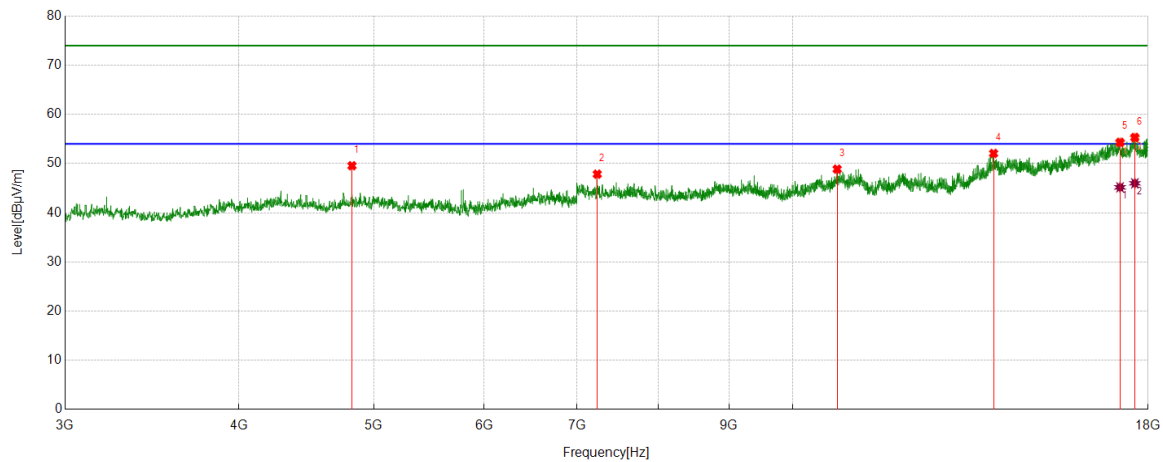
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

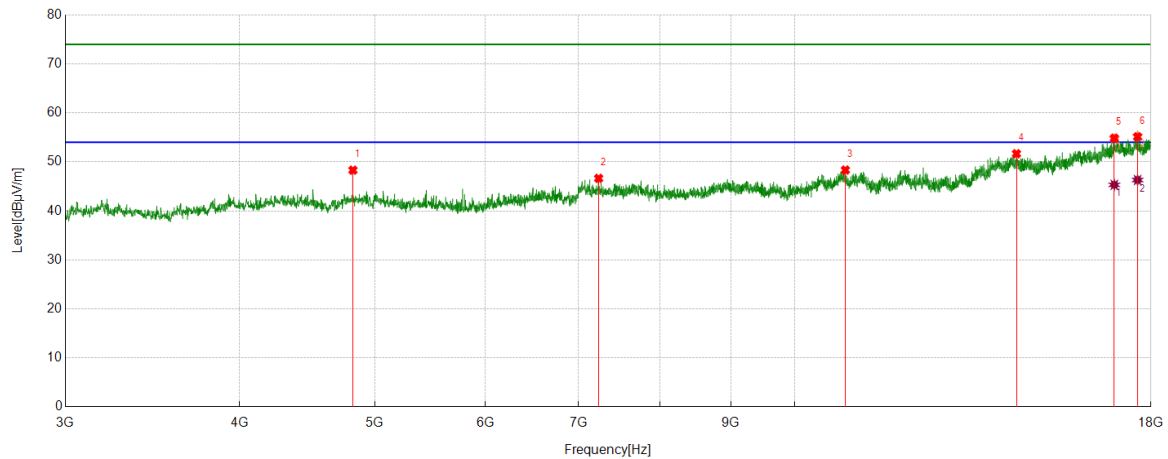


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)				
1	4822.7278	44.21	5.35	49.56	74.00	-24.44	peak
2	7236.1545	39.14	8.71	47.85	74.00	-26.15	peak
3	10761.5952	36.90	11.97	48.87	74.00	-25.13	peak
4	13940.1175	36.65	15.42	52.07	74.00	-21.93	peak
5	17184.273	35.35	18.97	54.32	74.00	-19.68	peak
		26.20	18.97	45.17	54.00	-8.83	average
6	17609.9512	35.67	19.65	55.32	74.00	-18.68	peak
		26.34	19.65	45.99	54.00	-8.01	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

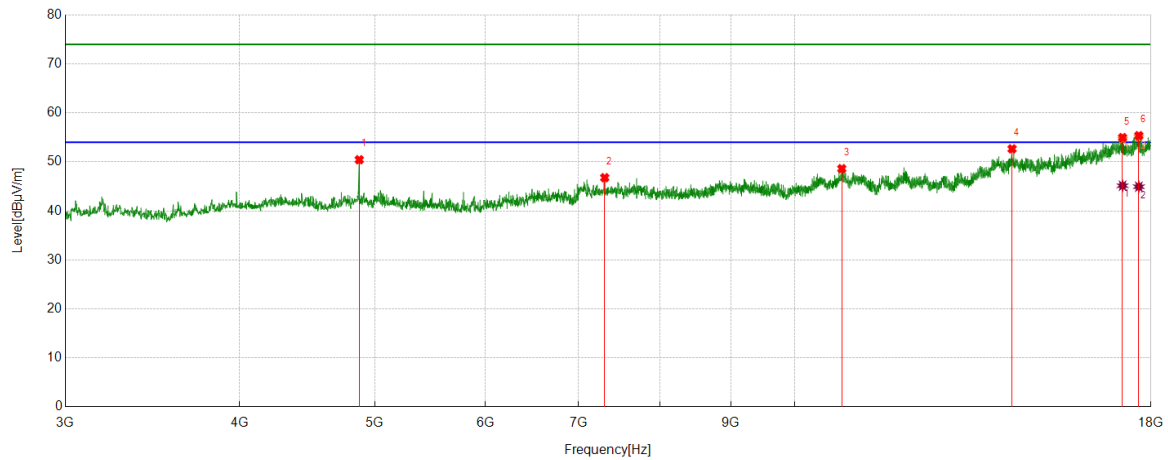


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	42.96	5.35	48.31	74.00	-25.69	peak
2	7234.2793	37.91	8.73	46.64	74.00	-27.36	peak
3	10870.3588	36.25	12.09	48.34	74.00	-25.66	peak
4	14418.3023	35.70	15.97	51.67	74.00	-22.33	peak
5	16944.243	35.41	19.43	54.84	74.00	-19.16	peak
		25.89	19.43	45.32	54.00	-8.68	average
6	17608.076	35.49	19.63	55.12	74.00	-18.88	peak
		26.67	19.63	46.30	54.00	-7.70	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

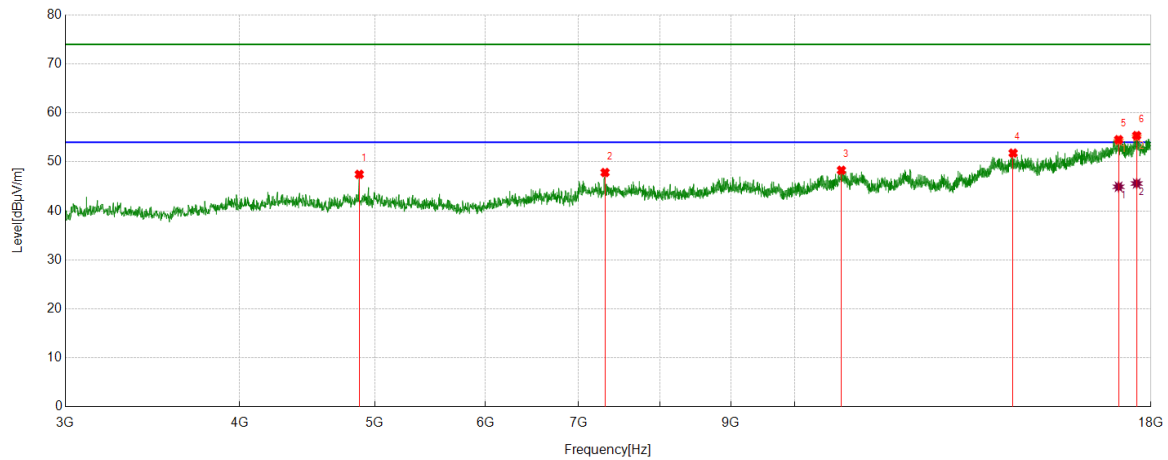


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.90	5.54	50.44	74.00	-23.56	peak
2	7307.4134	38.38	8.40	46.78	74.00	-27.22	peak
3	10806.6008	36.53	12.09	48.62	74.00	-25.38	peak
4	14313.2892	36.73	15.93	52.66	74.00	-21.34	peak
5	17176.7721	36.13	18.82	54.95	74.00	-19.05	peak
		26.32	18.82	45.14	54.00	-8.86	average
6	17643.7055	36.00	19.35	55.35	74.00	-18.65	peak
		25.59	19.35	44.94	54.00	-9.06	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

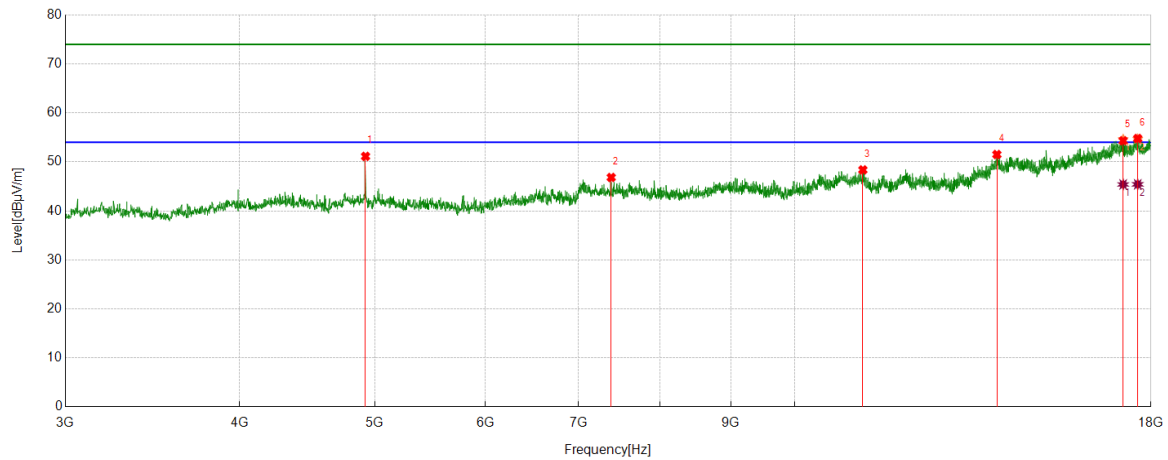


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	41.92	5.54	47.46	74.00	-26.54	peak
2	7311.1639	39.42	8.41	47.83	74.00	-26.17	peak
3	10799.0999	36.25	12.04	48.29	74.00	-25.71	peak
4	14337.6672	35.60	16.19	51.79	74.00	-22.21	peak
5	17064.258	34.61	19.92	54.53	74.00	-19.47	peak
		25.01	19.92	44.93	54.00	-9.07	average
6	17581.8227	35.67	19.70	55.37	74.00	-18.63	peak
		25.89	19.70	45.59	54.00	-8.41	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

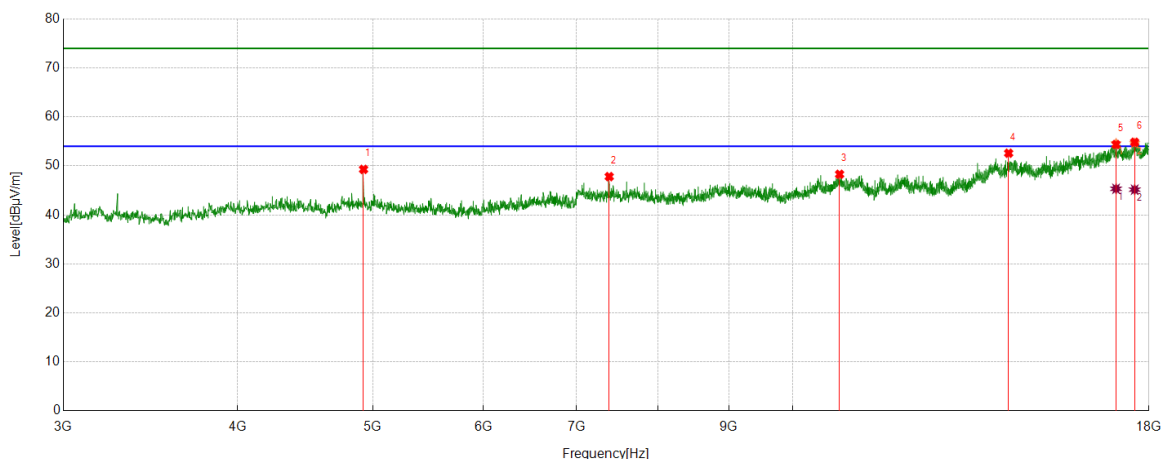


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	45.57	5.56	51.13	74.00	-22.87	peak
2	7386.1733	38.43	8.40	46.83	74.00	-27.17	peak
3	11189.1486	36.43	11.94	48.37	74.00	-25.63	peak
4	13958.8699	35.98	15.53	51.51	74.00	-22.49	peak
5	17193.6492	35.13	19.18	54.31	74.00	-19.69	peak
		26.22	19.18	45.40	54.00	-8.60	average
6	17611.8265	35.20	19.58	54.78	74.00	-19.22	peak
		25.84	19.58	45.42	54.00	-8.58	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

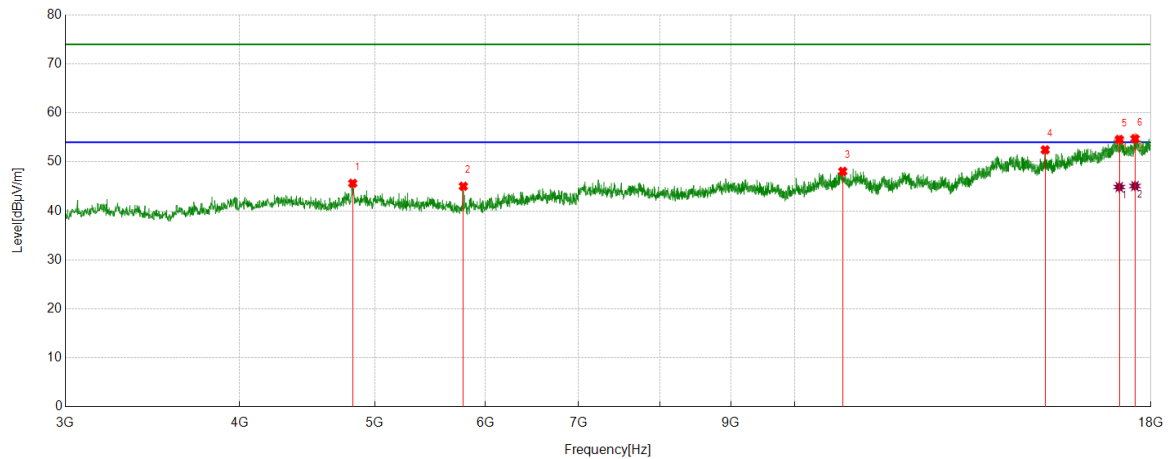


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	43.73	5.56	49.29	74.00	-24.71	peak
2	7386.1733	39.41	8.40	47.81	74.00	-26.19	peak
3	10802.8504	36.23	12.06	48.29	74.00	-25.71	peak
4	14279.5349	36.70	15.89	52.59	74.00	-21.41	peak
5	17049.2562	34.50	19.86	54.36	74.00	-19.64	peak
		25.47	19.86	45.33	54.00	-8.67	average
6	17581.8227	35.13	19.70	54.83	74.00	-19.17	peak
		25.45	19.70	45.15	54.00	-8.85	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

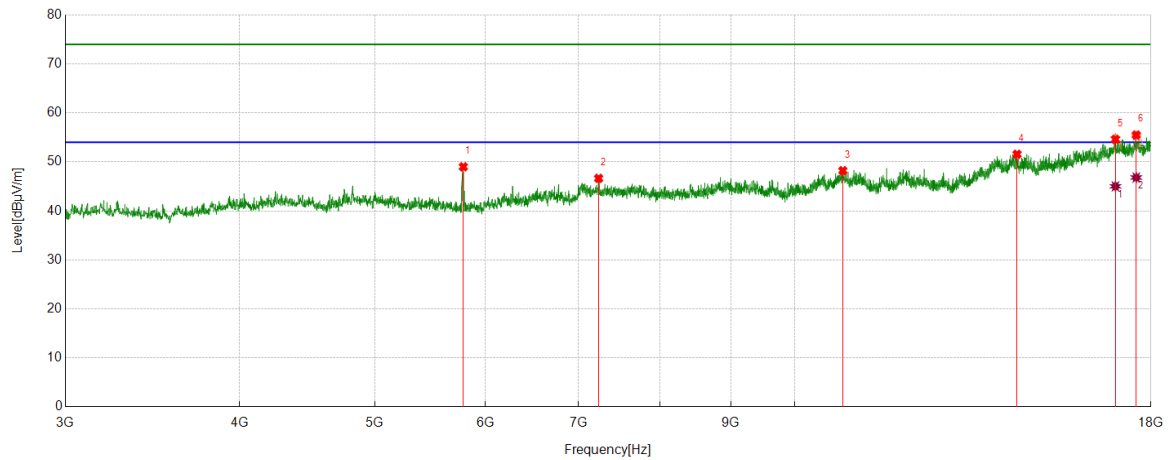


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4820.8526	40.30	5.33	45.63	74.00	-28.37	peak
2	5786.5983	40.77	4.26	45.03	74.00	-28.97	peak
3	10823.4779	35.85	12.22	48.07	74.00	-25.93	peak
4	15117.7647	37.07	15.39	52.46	74.00	-21.54	peak
5	17084.8856	35.72	18.86	54.58	74.00	-19.42	peak
		26.01	18.86	44.87	54.00	-9.13	average
6	17533.0666	35.63	19.10	54.73	74.00	-19.27	peak
		25.98	19.10	45.08	54.00	-8.92	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

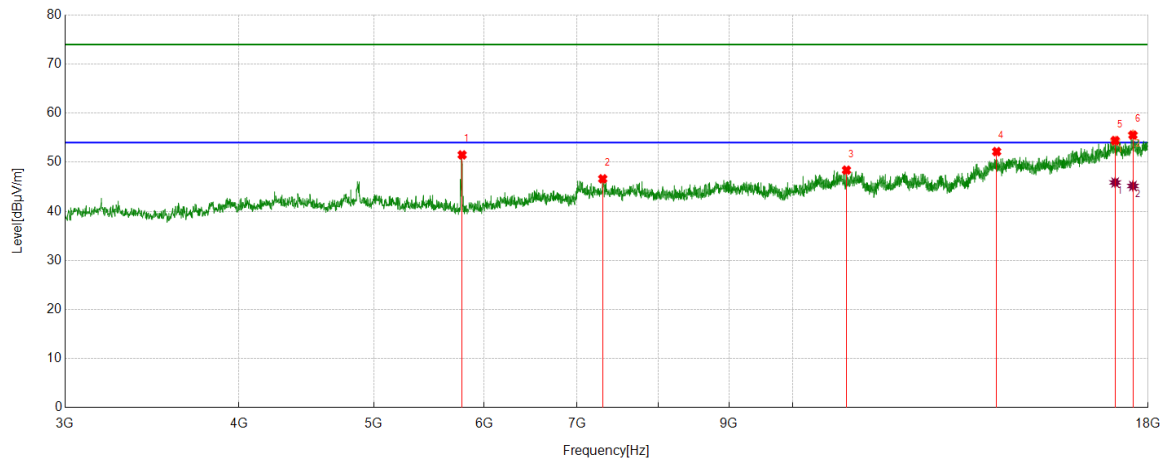


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	44.74	4.26	49.00	74.00	-25.00	peak
2	7234.2793	37.91	8.73	46.64	74.00	-27.36	peak
3	10825.3532	35.99	12.22	48.21	74.00	-25.79	peak
4	14431.4289	35.63	15.93	51.56	74.00	-22.44	peak
5	16976.122	34.66	19.94	54.60	74.00	-19.40	peak
		25.07	19.94	45.01	54.00	-8.99	average
6	17568.6961	35.50	19.99	55.49	74.00	-18.51	peak
		26.82	19.99	46.81	54.00	-7.19	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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	5786.5983	47.24	4.26	51.50	74.00	-22.50	peak
2	7301.7877	38.20	8.42	46.62	74.00	-27.38	peak
3	10928.4911	36.05	12.34	48.39	74.00	-25.61	peak
4	14011.3764	36.30	15.86	52.16	74.00	-21.84	peak
5	17045.5057	34.73	19.69	54.42	74.00	-19.58	peak
		26.18	19.69	45.87	54.00	-8.13	average
6	17553.6942	36.29	19.25	55.54	74.00	-18.46	peak
		25.91	19.25	45.16	54.00	-8.84	average

- 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. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.