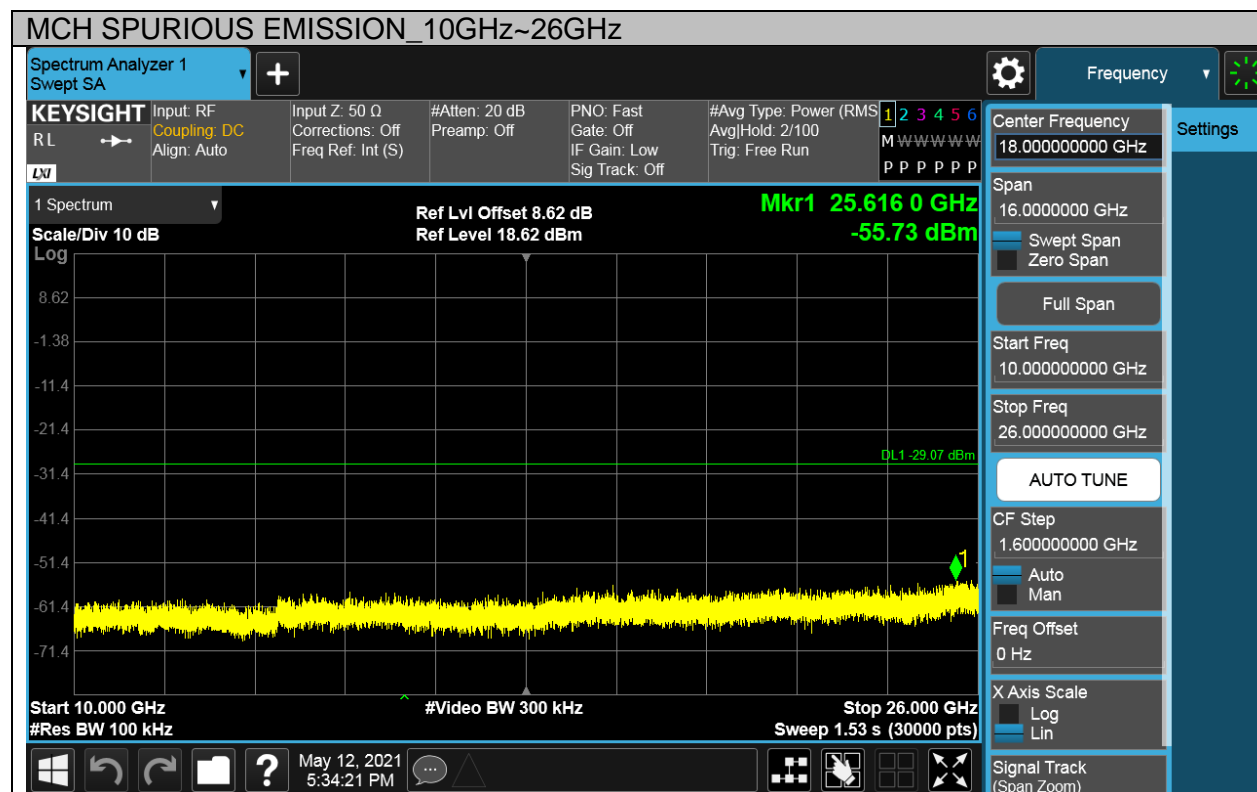
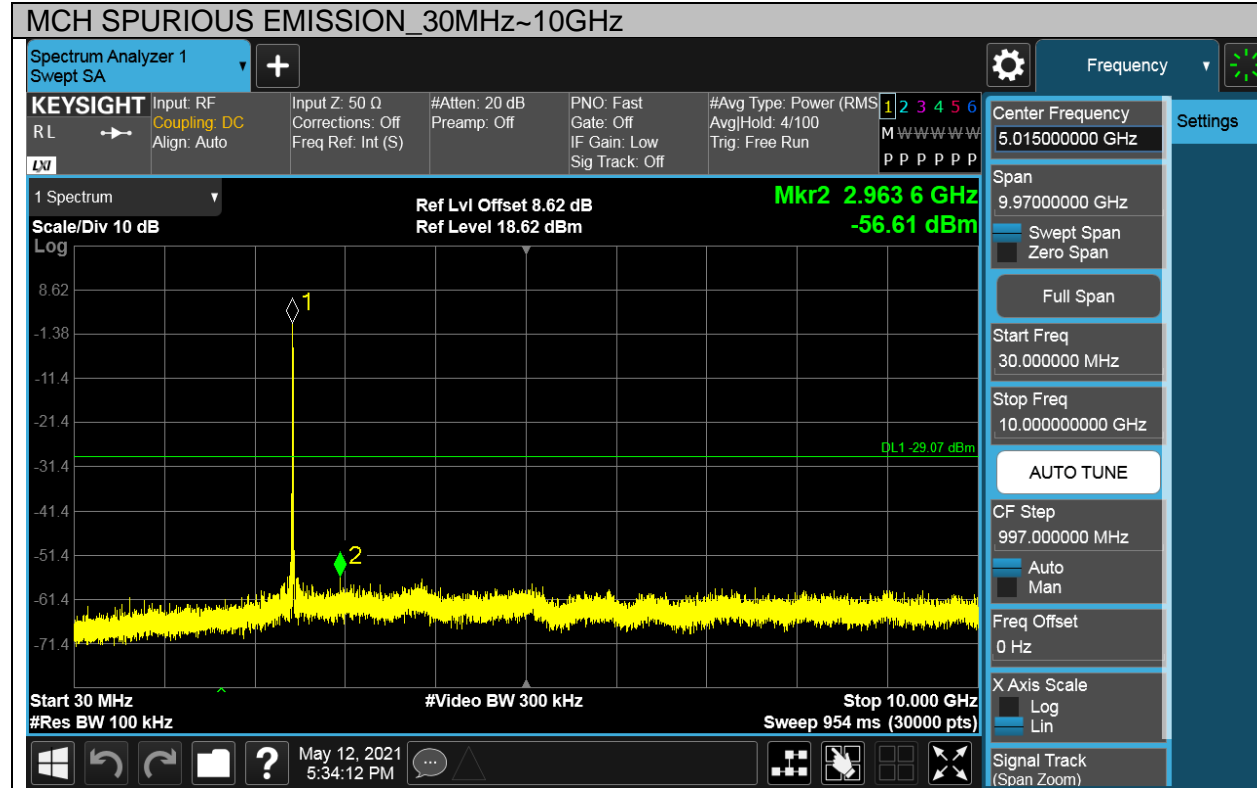




Puw test Plot





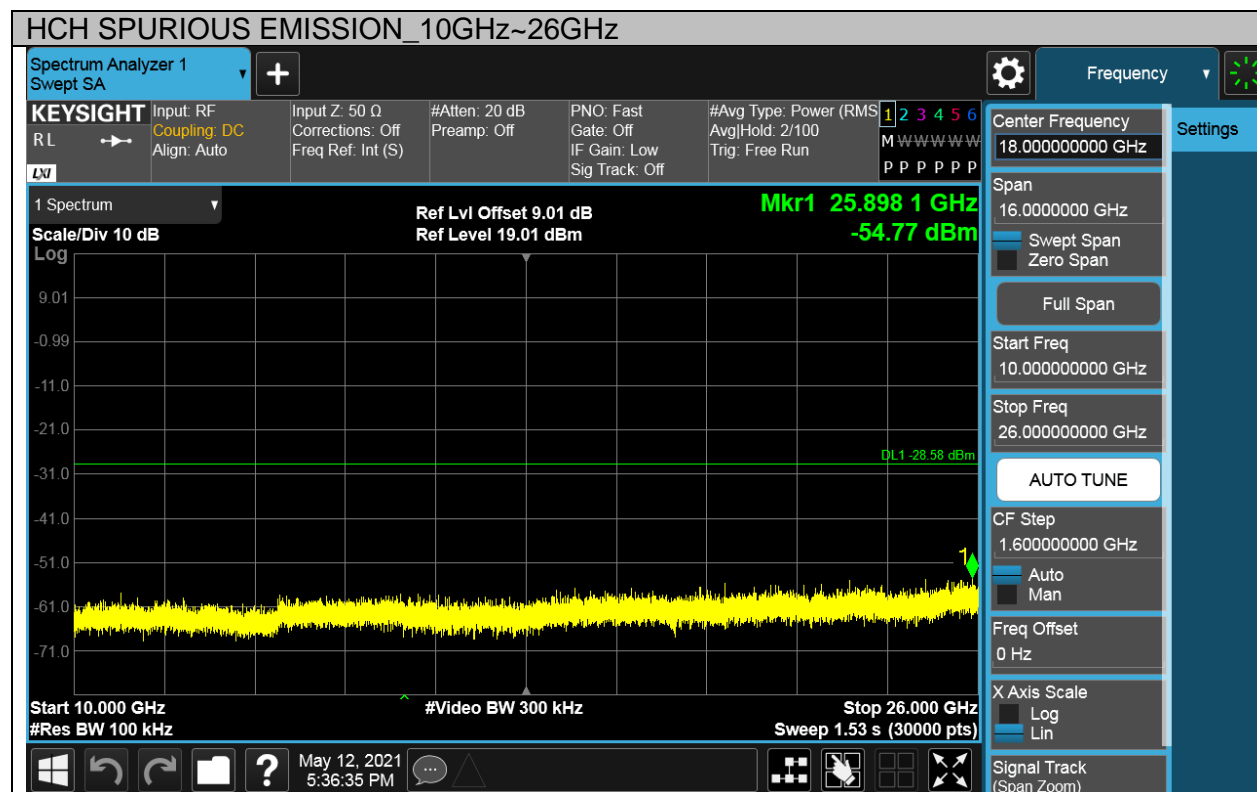
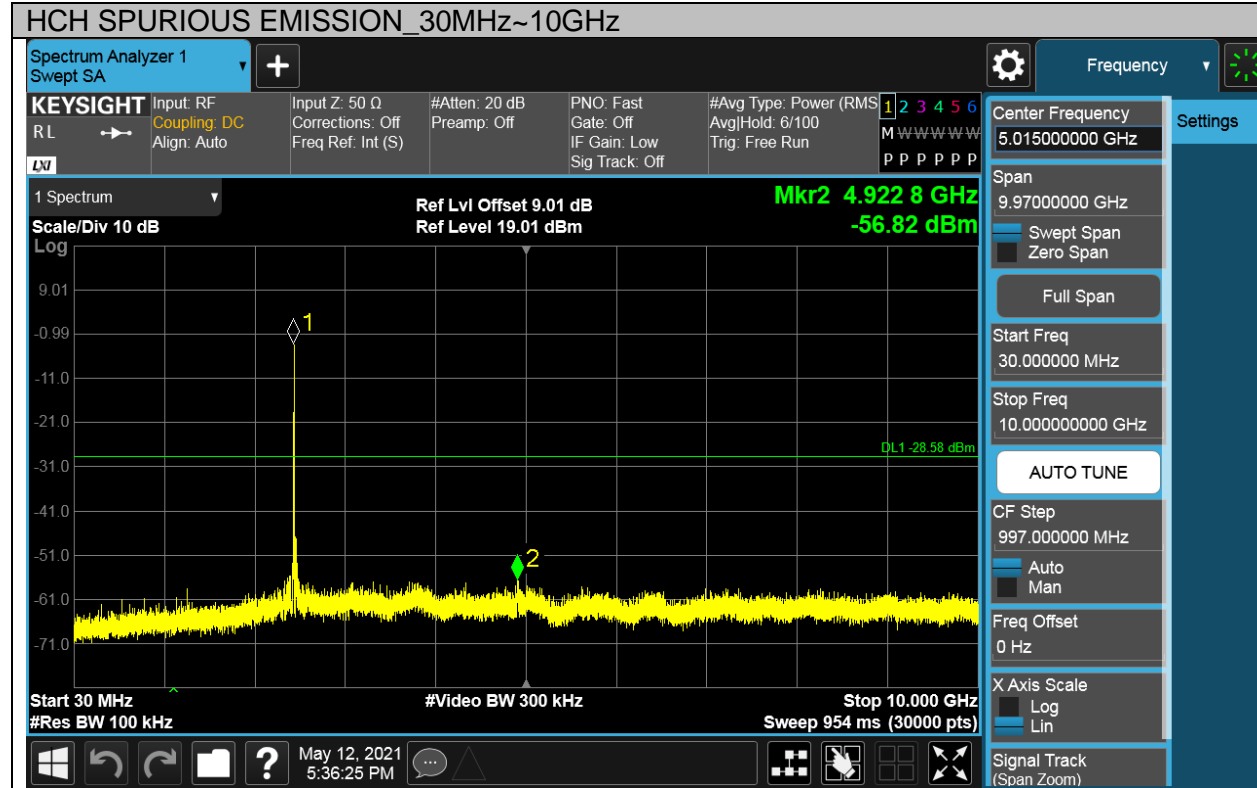
Test Mode	Channel	Verdict
11N HT20 MIMO	HCH	PASS

Pref test Plot





Puw test Plot





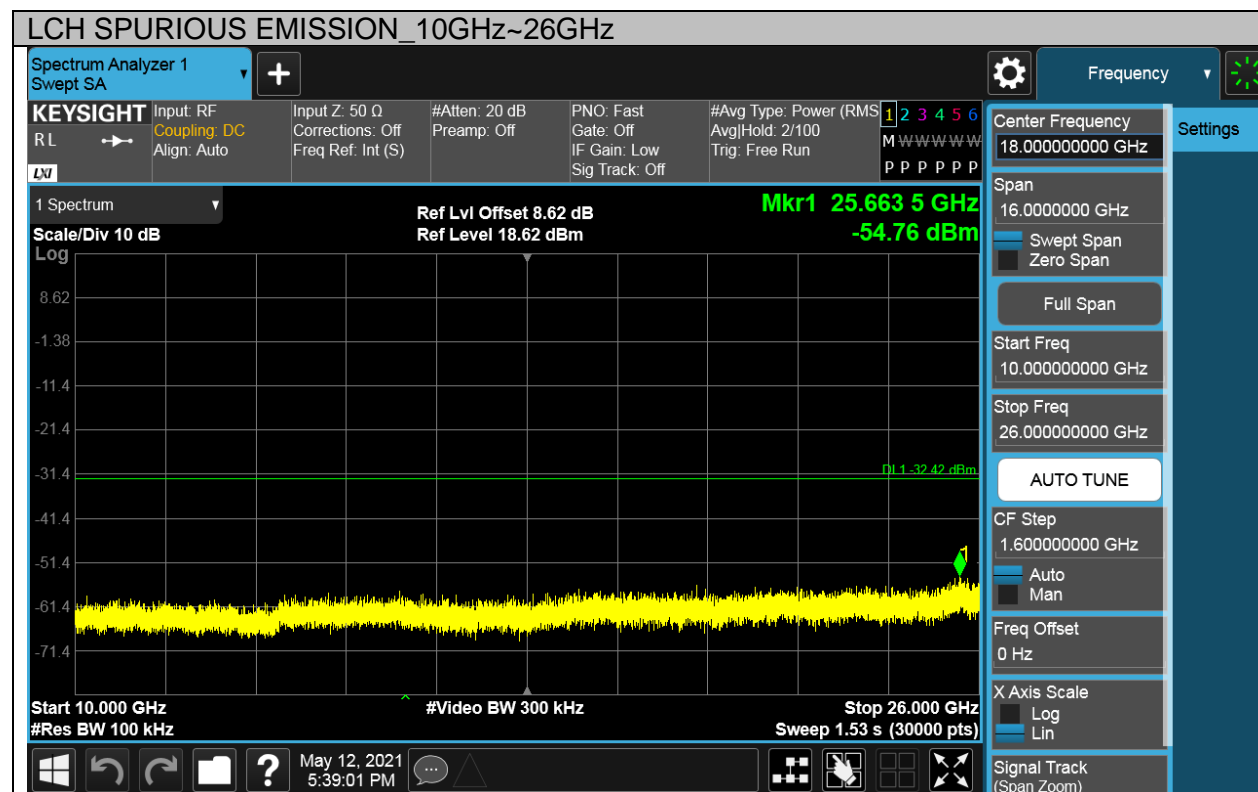
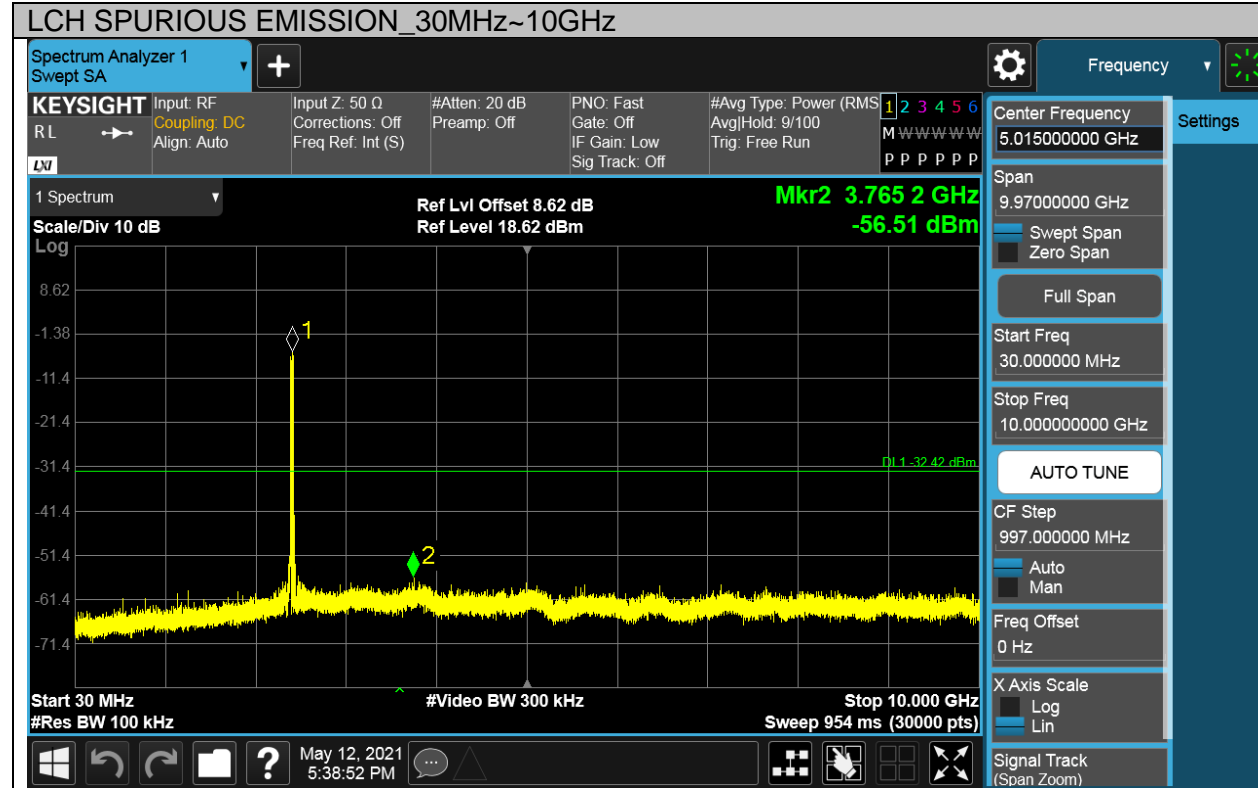
Test Mode	Channel	Verdict
11N HT40 MIMO	LCH	PASS

Pref test Plot





Puw test Plot





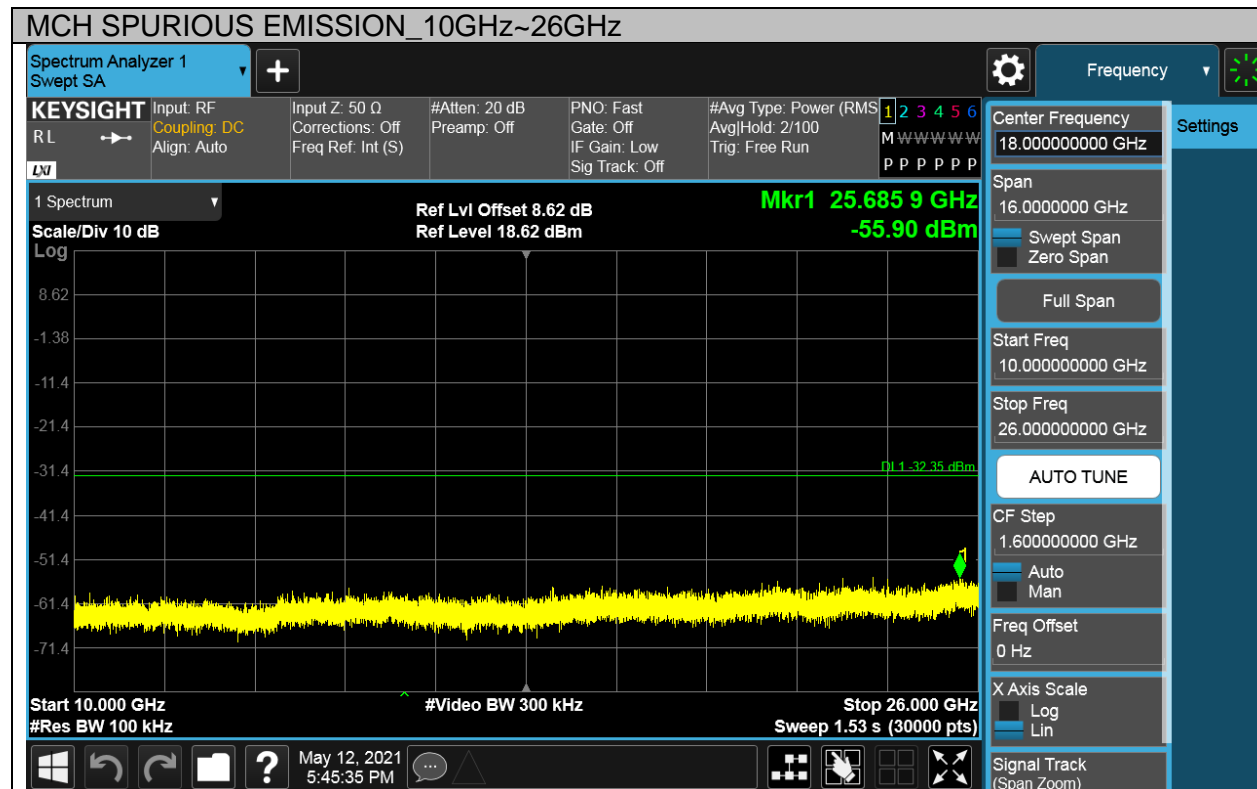
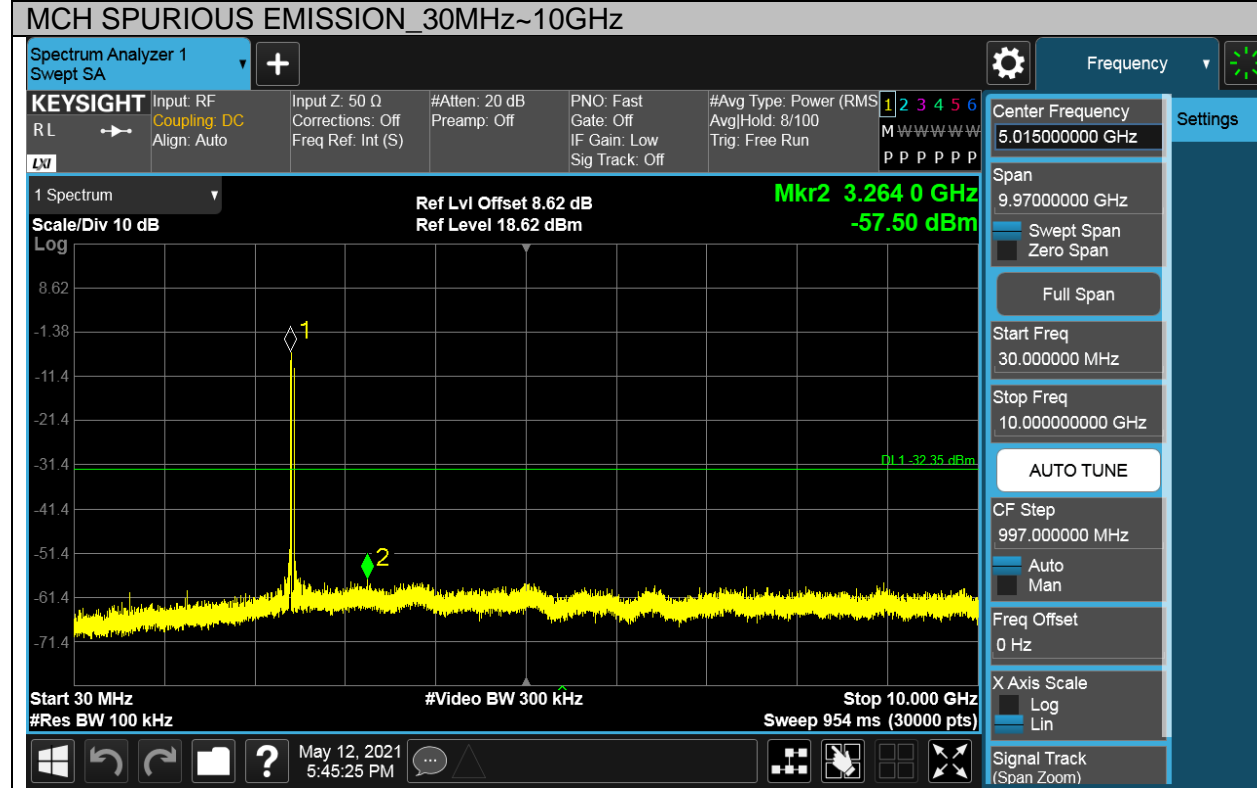
Test Mode	Channel	Verdict
11N HT40 MIMO	MCH	PASS

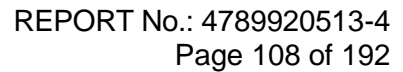
Pref test Plot





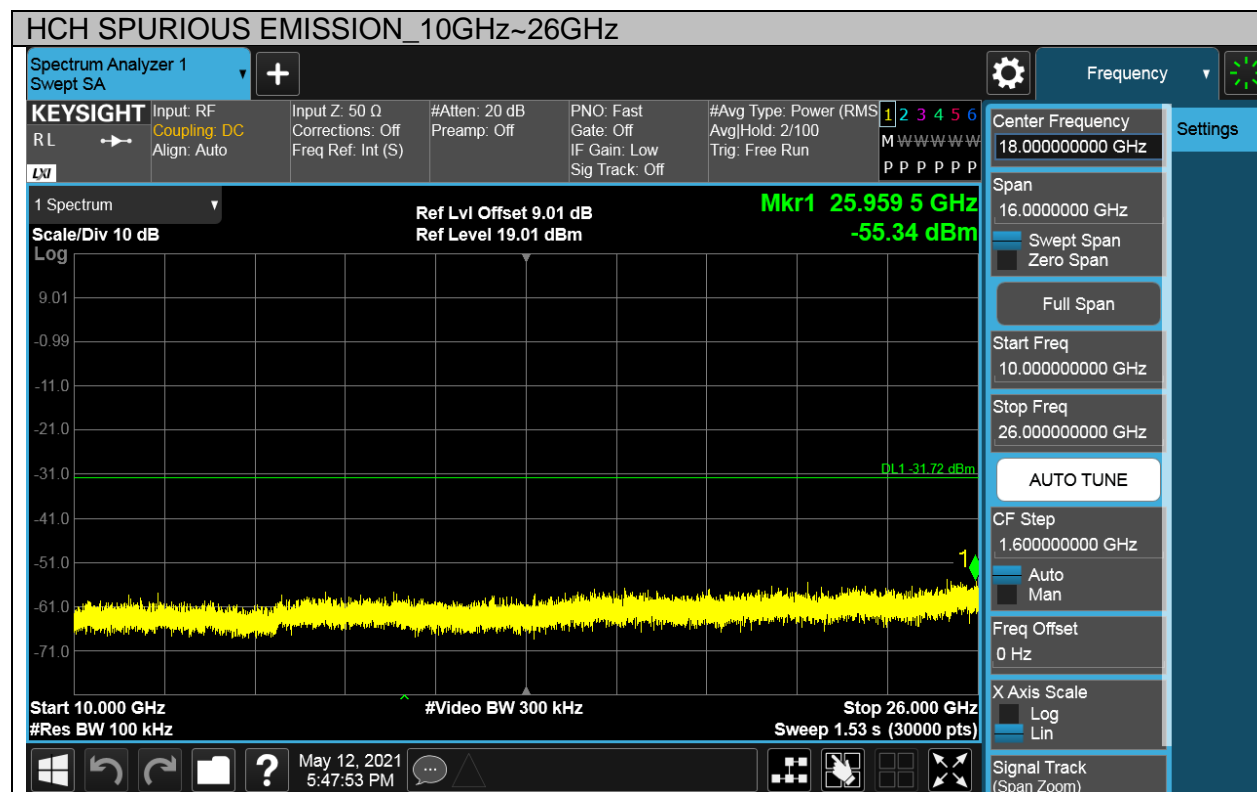
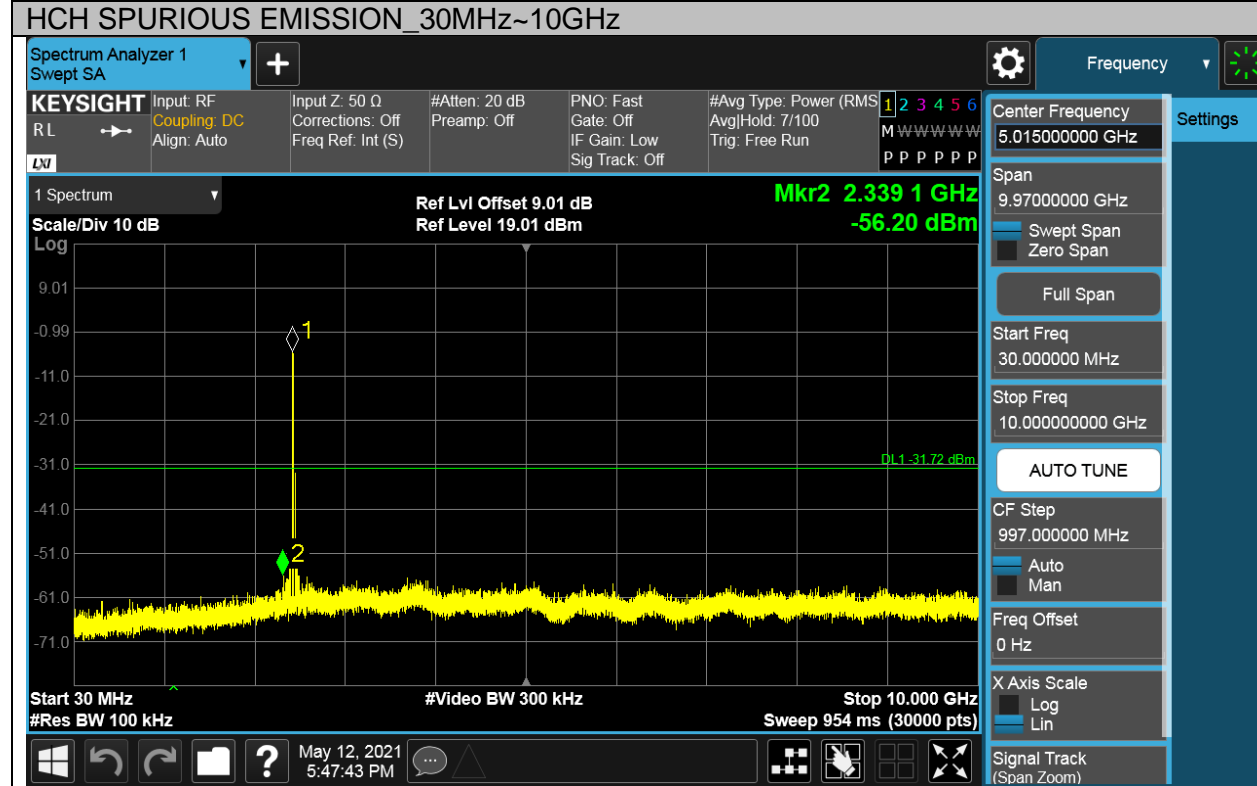
Puw test Plot







Puw test Plot





7.6. RADIATED TEST RESULTS

7.6.1. LIMITS AND PROCEDURE

LIMITS

Please refer to FCC §15.205 and §15.209 (Transmitter)

Please refer to FCC KDB 558074

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

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

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

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



Radiation Disturbance Test Limit for FCC (Above 1G)

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

Restricted bands of operation

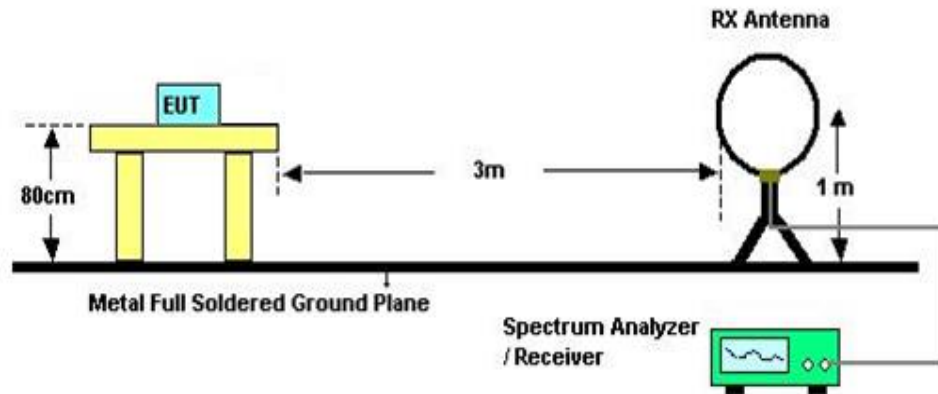
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218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

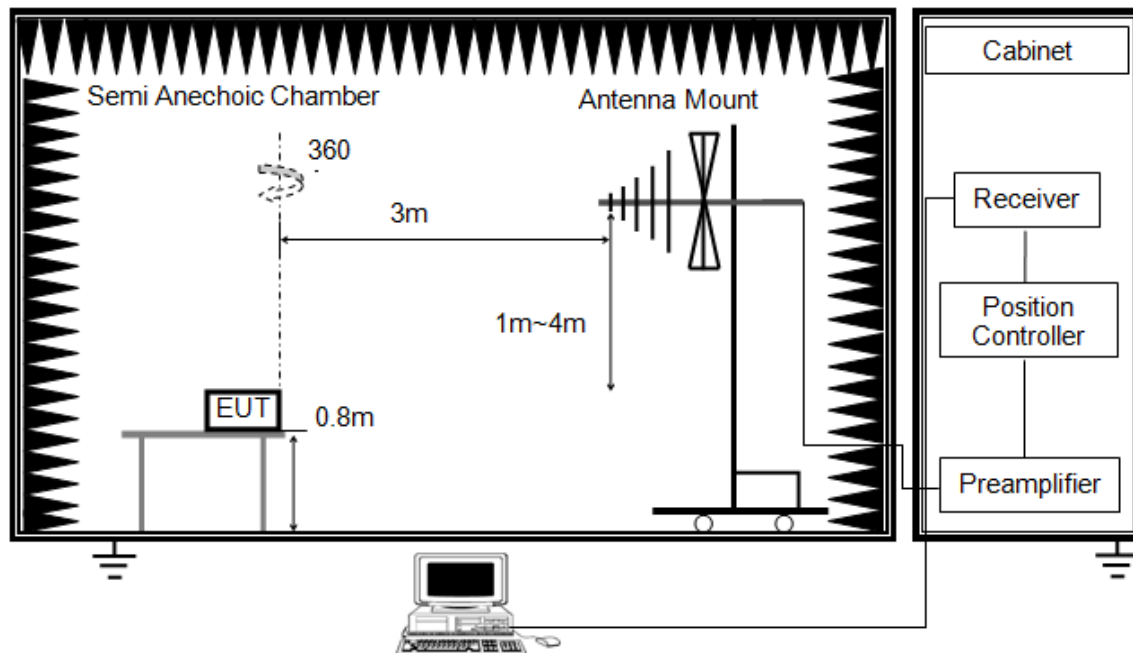


The setting of the spectrum analyser

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

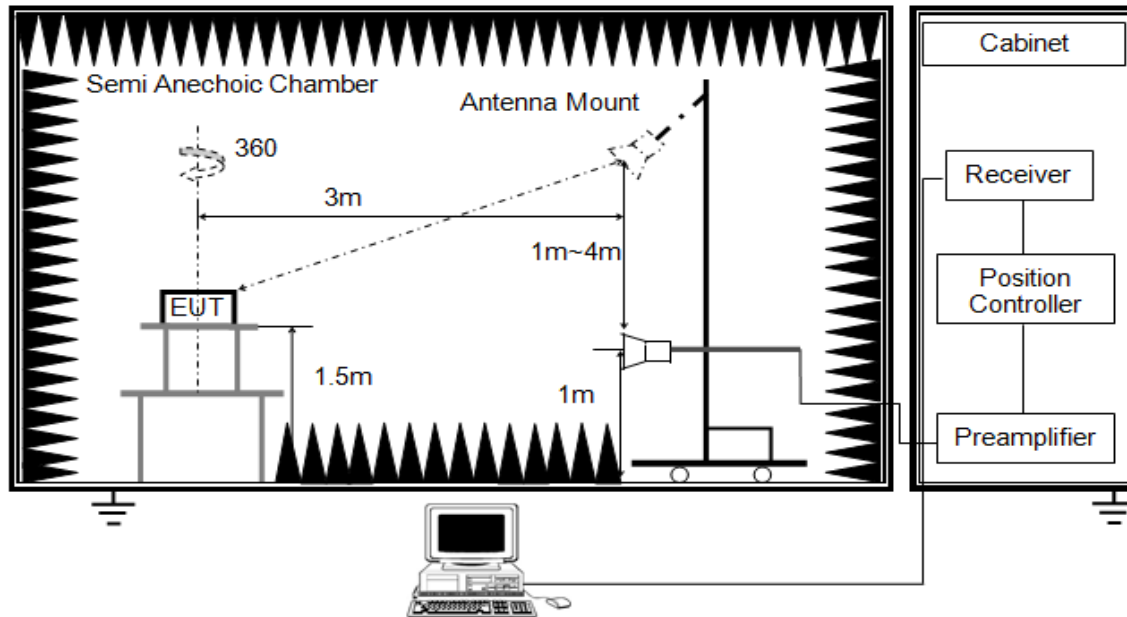


The setting of the spectrum analyser

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

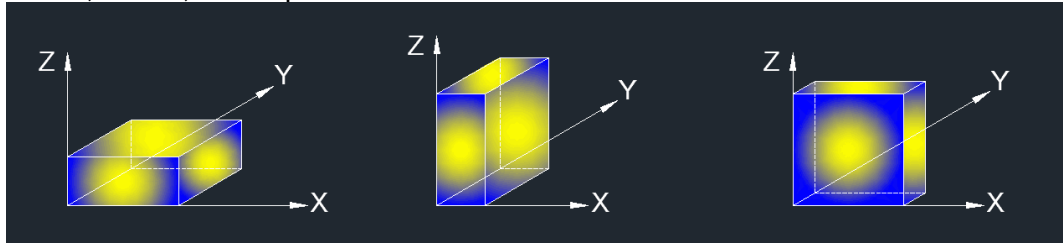


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average(10Hz)
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 $[50 \times (1/\text{Duty Cycle})]$ traces for average measurements. For the Duty Cycle need to refer the results in section 7.1.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



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

7.6.2.TEST ENVIRONMENT

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

7.6.3.RESTRICTED BANDEDGE

Test Result Table

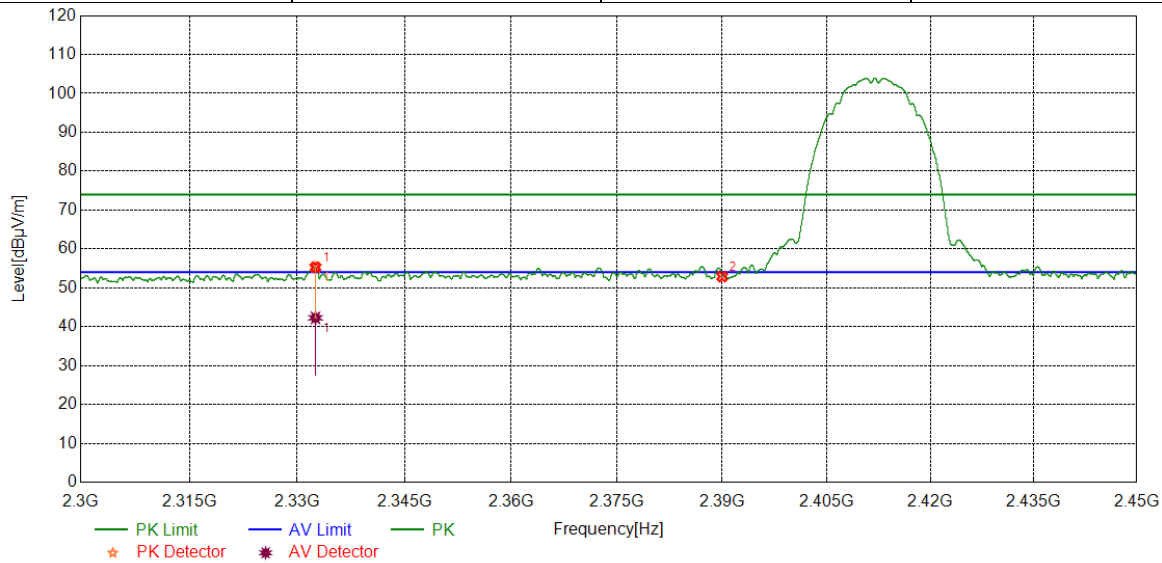
Test Mode	Test Antenna	Channel	Puw(dBuV/m)	Verdict
11B SISO	Antenna1	LCH	<Limit	PASS
		HCH	<Limit	PASS
11G SISO	Antenna1	LCH	<Limit	PASS
		HCH	<Limit	PASS
11N20 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		HCH	<Limit	PASS
11N40 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		HCH	<Limit	PASS

Remark:

- 1) For this product, it has two antennas, antenna1 and antenna2, but only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical.
- 2) For 11B and 11G modes, through pre-testing both antenna1 and antenna2, only the data of worse case is included in this report.
- 3) For 11N HT20 and 11N HT40 modes, through pre-testing both modes(including SISO and MIMO) and antennas, only the data of worse case is included in this test report.

**Test Graphs:**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

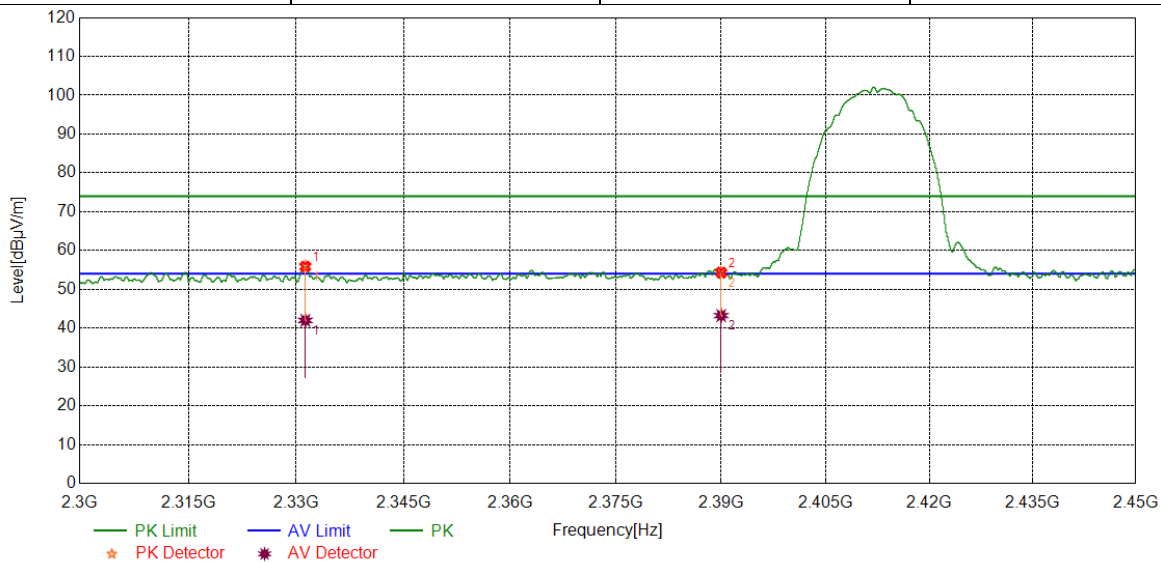


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.5353	42.81	12.50	55.31	74.00	-18.69	peak
		29.78	12.50	42.28	54.00	-11.72	average
2	2390.0000	39.82	13.07	52.89	74.00	-21.11	peak
		-	-	-	-	-	average

- 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

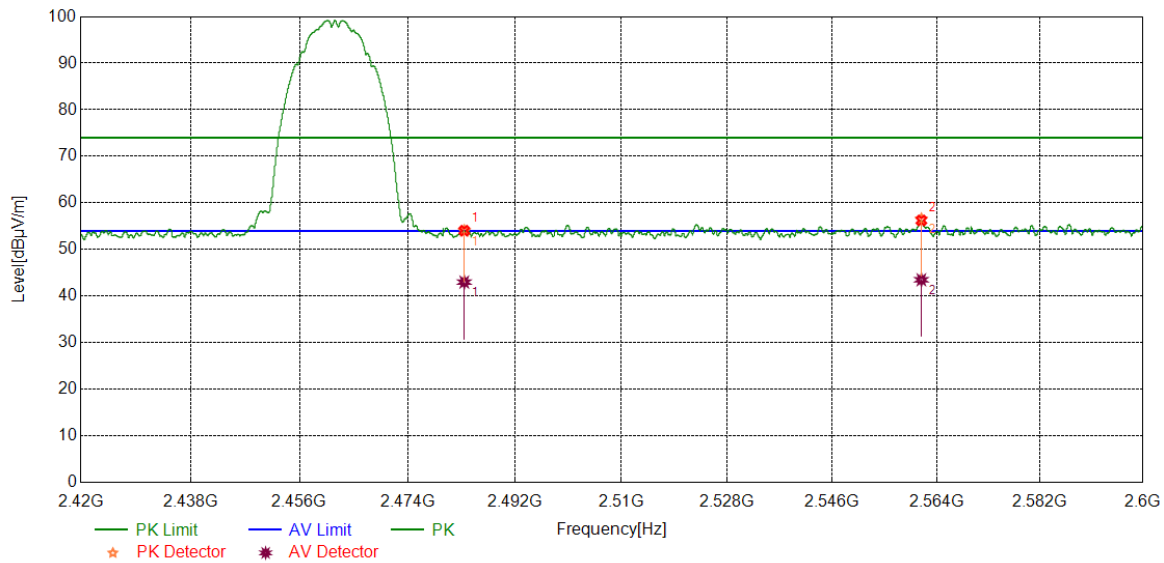


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.2602	43.37	12.49	55.86	74.00	-18.14	peak
		29.50	12.49	41.99	54.00	-12.01	average
2	2390.0000	41.28	13.07	54.35	74.00	-19.65	peak
		30.17	13.07	43.24	54.00	-10.76	average

- 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

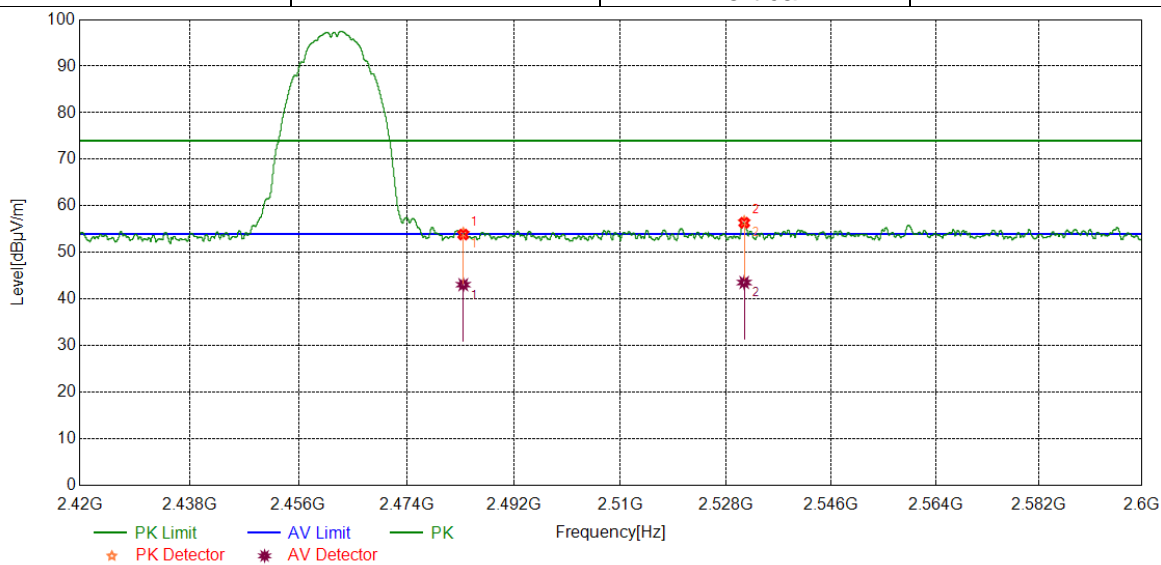


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	41.07	12.97	54.04	74.00	-19.96	peak
		30.03	12.97	43.00	54.00	-11	average
2	2561.3627	42.81	13.42	56.23	74.00	-17.77	peak
		30.08	13.42	43.50	54.00	-10.5	average

- 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

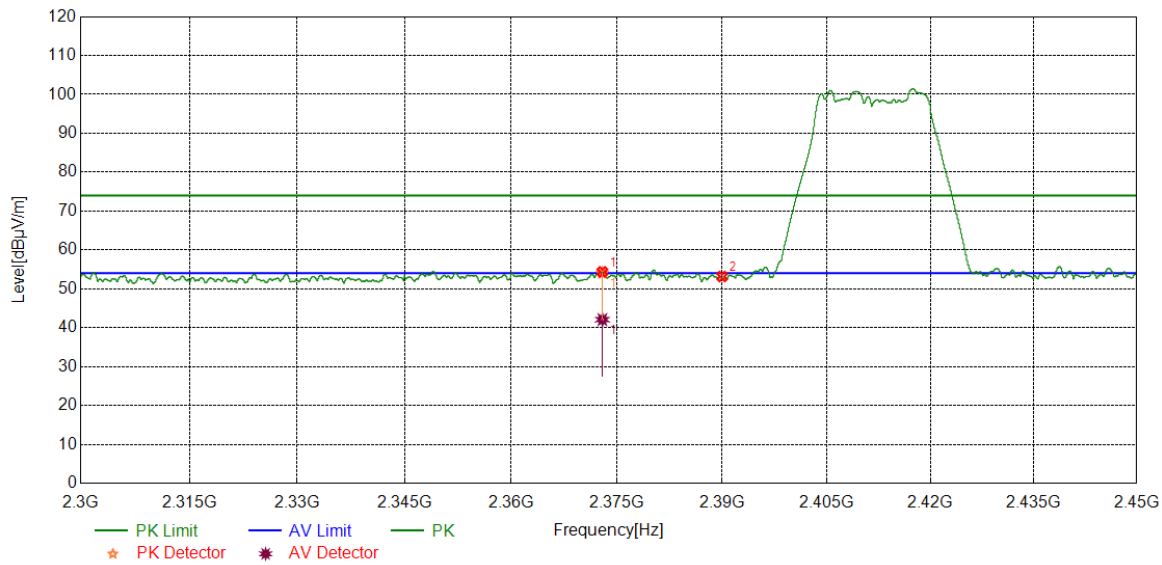


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.88	12.97	53.85	74.00	-20.15	peak
		30.12	12.97	43.09	54.00	-10.91	average
2	2531.0739	42.96	13.42	56.38	74.00	-17.62	peak
		30.14	13.42	43.56	54.00	-10.44	average

- 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

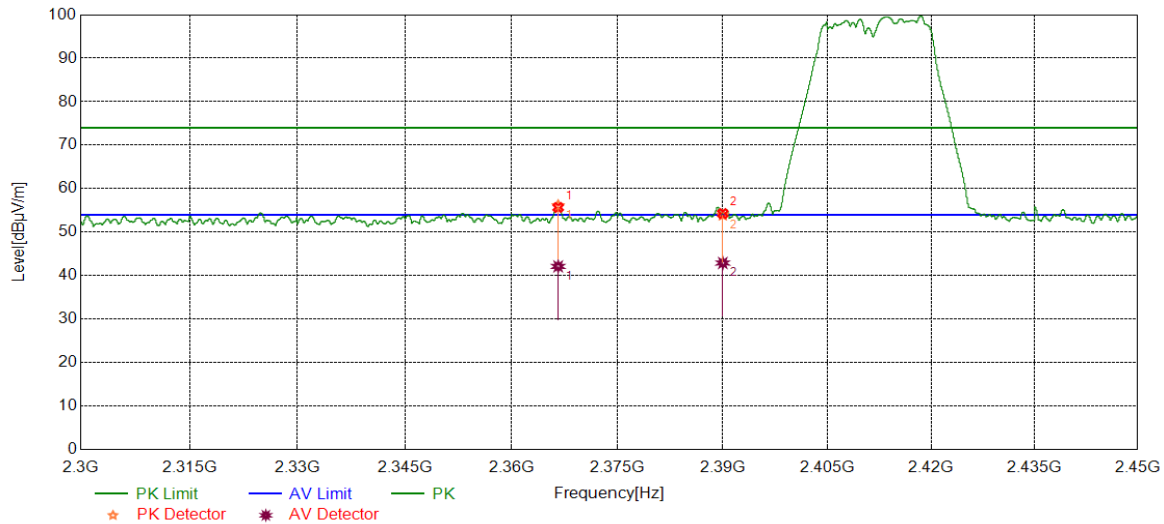


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2372.9279	41.39	12.97	54.36	74.00	-19.64	peak
		29.11	12.97	42.08	54.00	-11.92	average
2	2390.0000	40.10	13.07	53.17	74.00	-20.83	peak

- 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

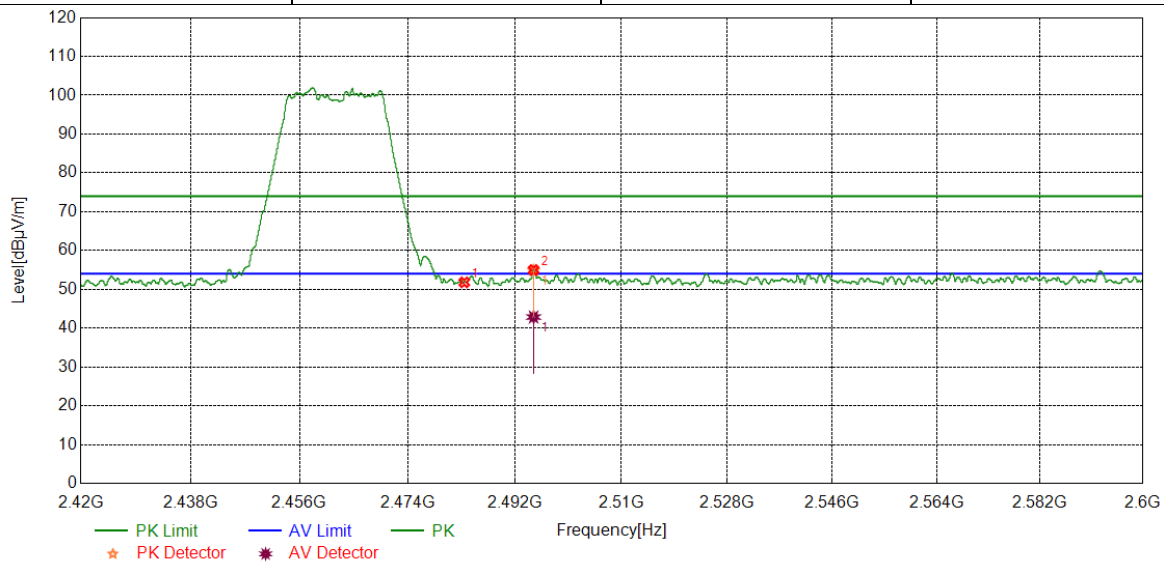


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2366.5896	42.79	12.88	55.67	74.00	-18.33	peak
		29.24	12.88	42.12	54.00	-11.88	average
2	2390.0000	41.20	13.07	54.27	74.00	-19.73	peak
		29.83	13.07	42.90	54.00	-11.10	average

- 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

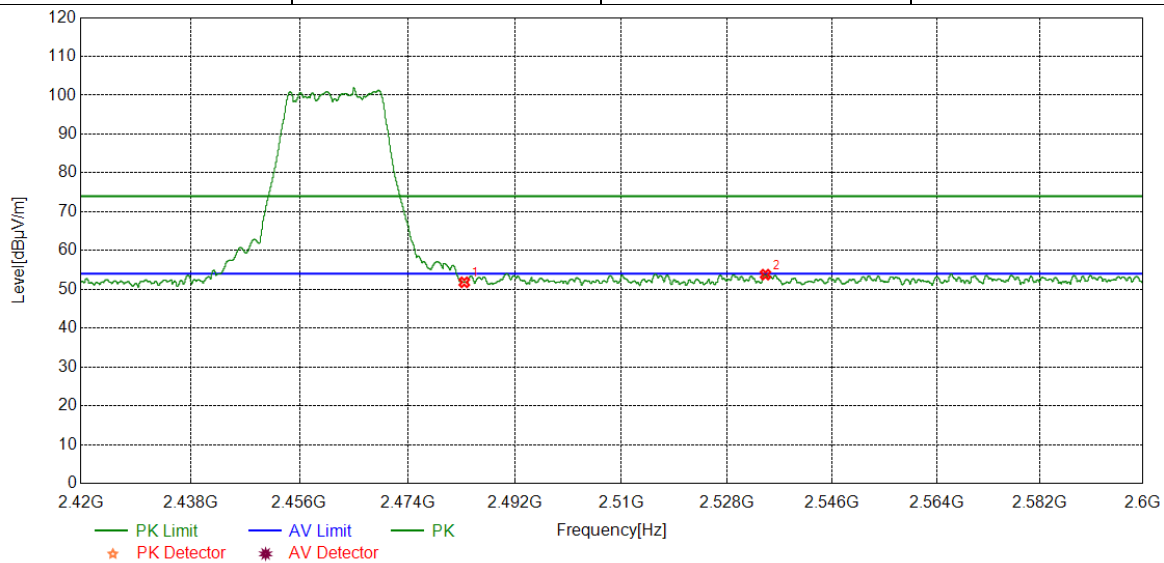


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	38.82	12.97	51.79	74.00	-22.21	peak
2	2495.1594	41.92	13.07	54.99	74.00	-19.01	peak
		29.79	13.07	42.86	54.00	-11.14	average

- 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

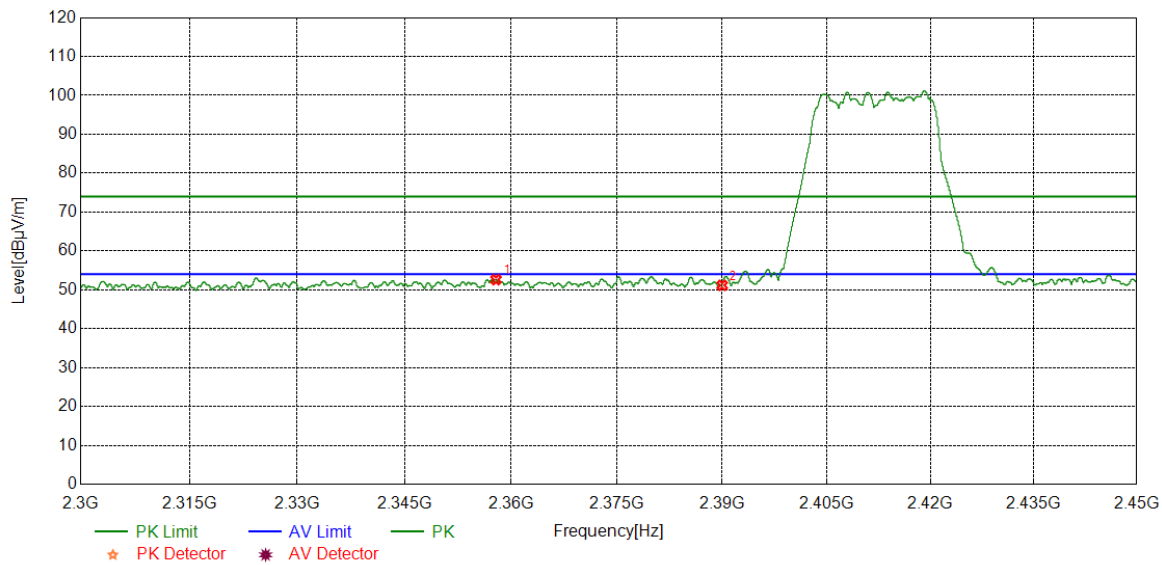


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	38.84	12.97	51.81	74.00	-22.19	peak
2	2534.5393	40.37	13.42	53.79	74.00	-20.21	peak

- 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 MIMO	LCH	Horizontal	PASS

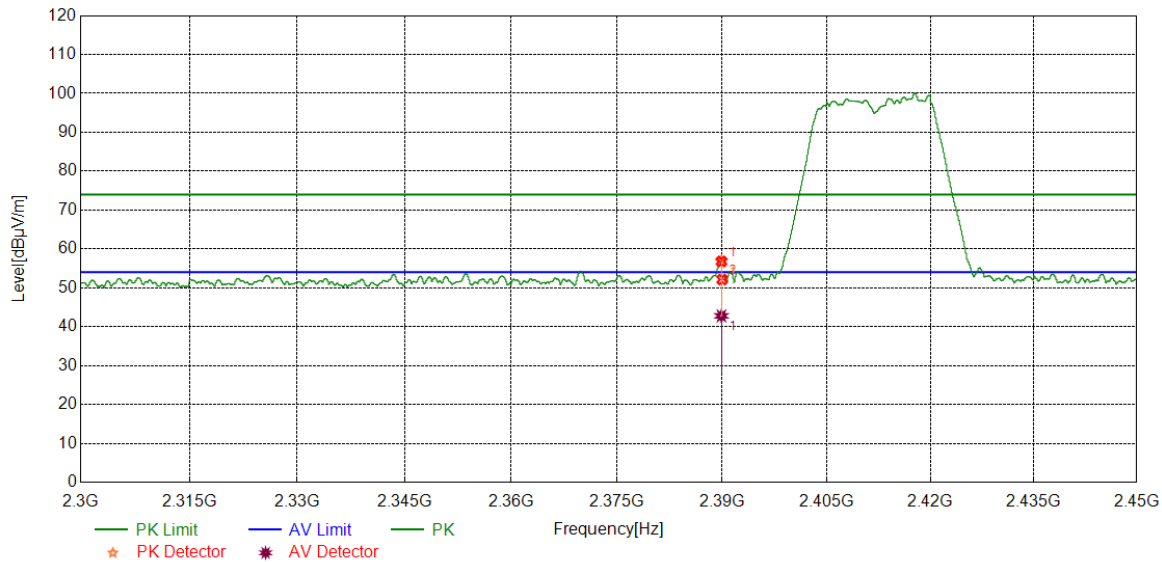


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2357.8697	39.86	12.76	52.62	74.00	-21.38	peak
2	2390.0000	38.09	13.07	51.16	74.00	-22.84	peak

- 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 MIMO	LCH	Vertical	PASS

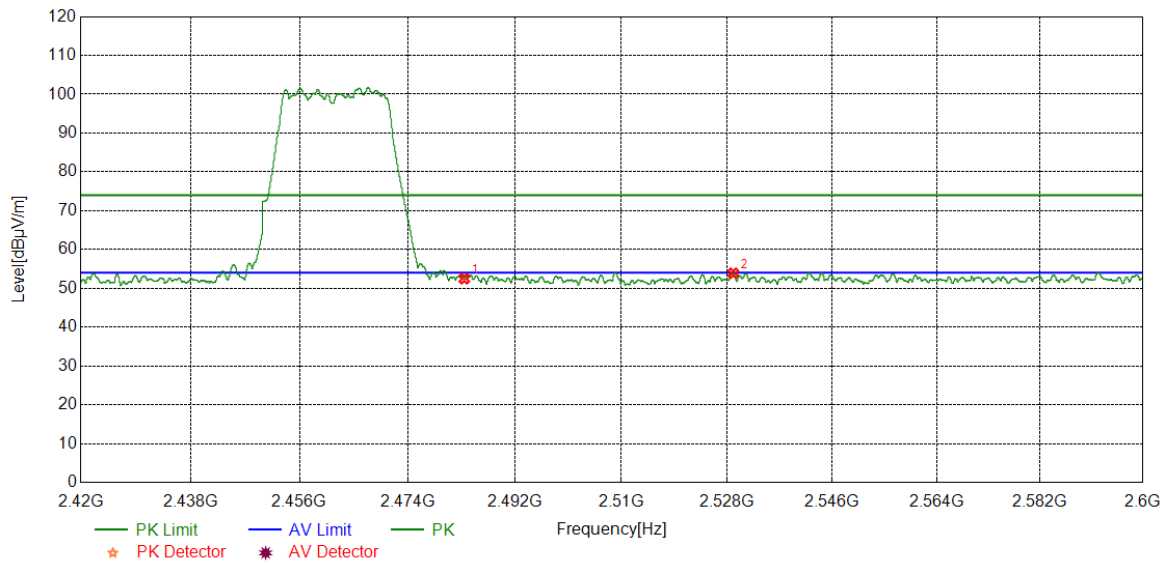


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2389.8987	43.73	13.07	56.80	74.00	-17.20	peak
		29.71	13.07	42.78	54.00	-11.22	average
2	2390.0000	39.05	13.07	52.12	74.00	-21.88	peak

- 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 MIMO	HCH	Horizontal	PASS

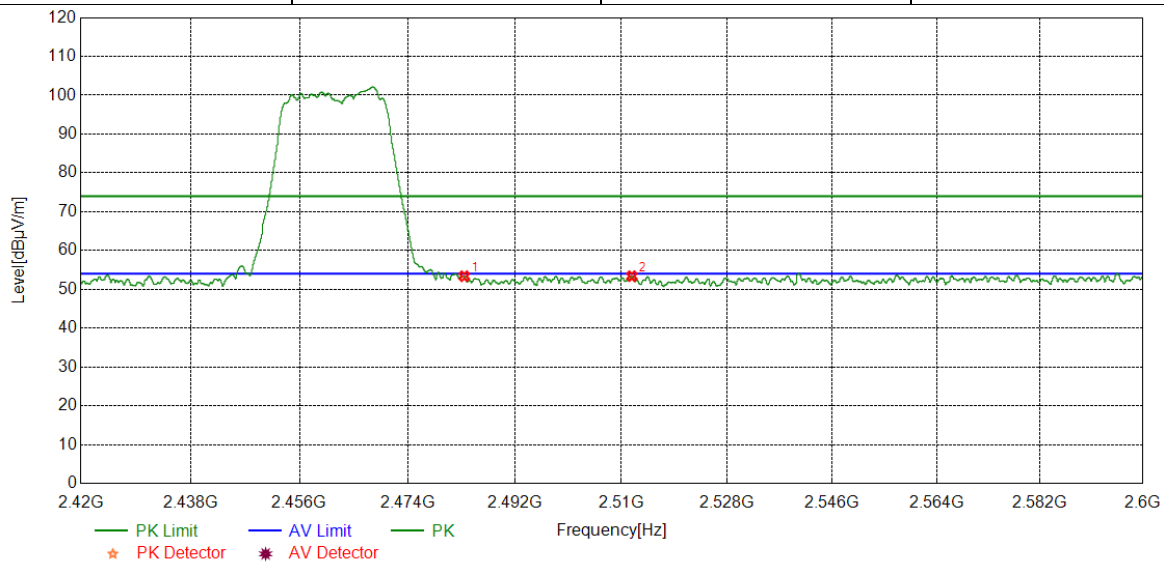


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.50	12.97	52.47	74.00	-21.53	peak
2	2529.0261	40.49	13.40	53.89	74.00	-20.11	peak

- 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 MIMO	HCH	Vertical	PASS

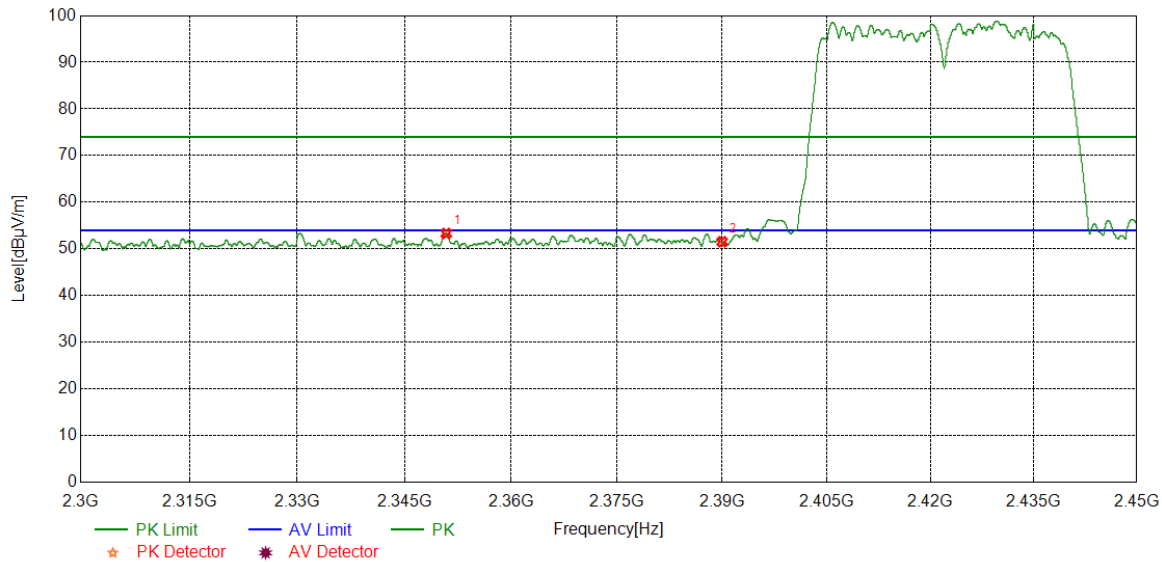


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.41	12.97	53.38	74.00	-20.62	peak
2	2511.7665	40.18	13.21	53.39	74.00	-20.61	peak

- 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 HT40 MIMO	LCH	Horizontal	PASS

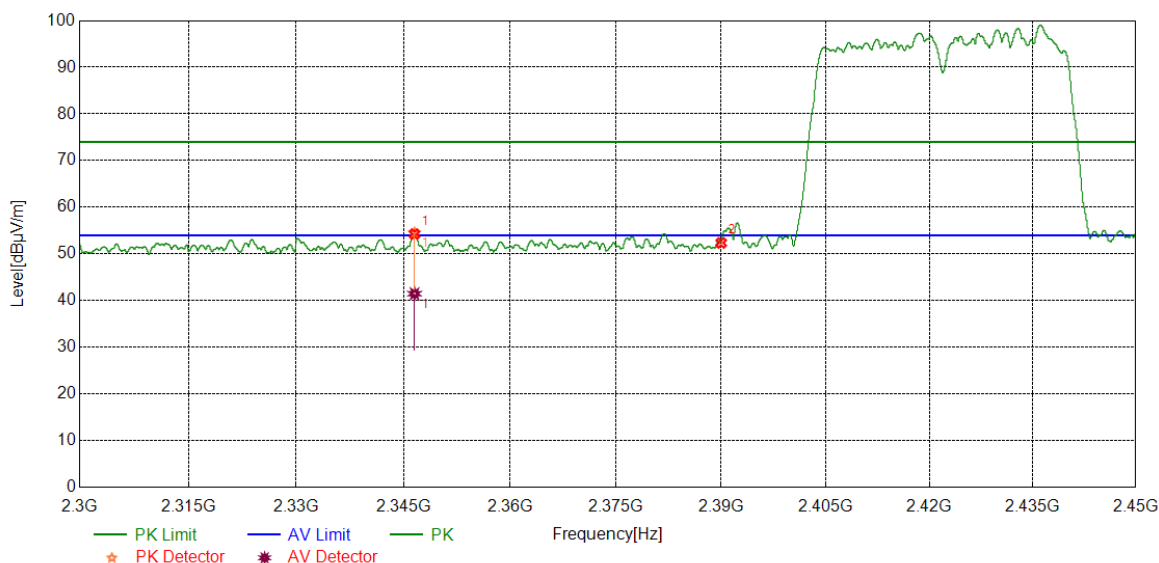


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2350.8564	40.62	12.70	53.32	74.00	-20.68	peak
2	2390.0000	38.47	13.07	51.54	74.00	-22.46	peak

- 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 HT40 MIMO	LCH	Vertical	PASS

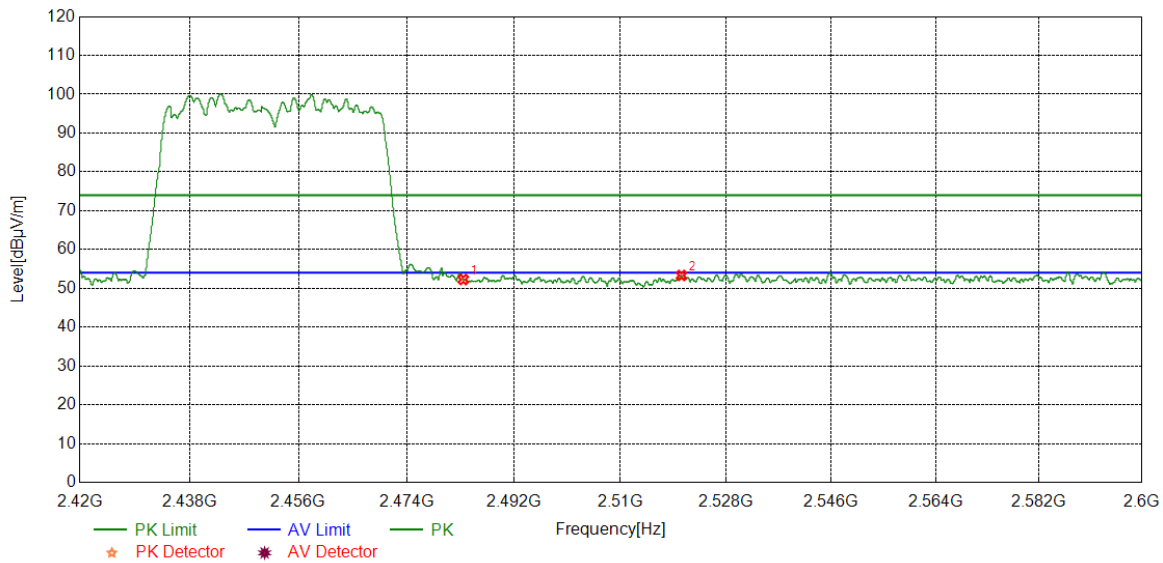


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.5433	41.60	12.66	54.26	74.00	-19.74	peak
		28.82	12.66	41.48	54.00	-12.52	average
2	2390.0000	39.29	13.07	52.36	74.00	-21.64	peak

- 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 HT40 MIMO	HCH	Horizontal	PASS

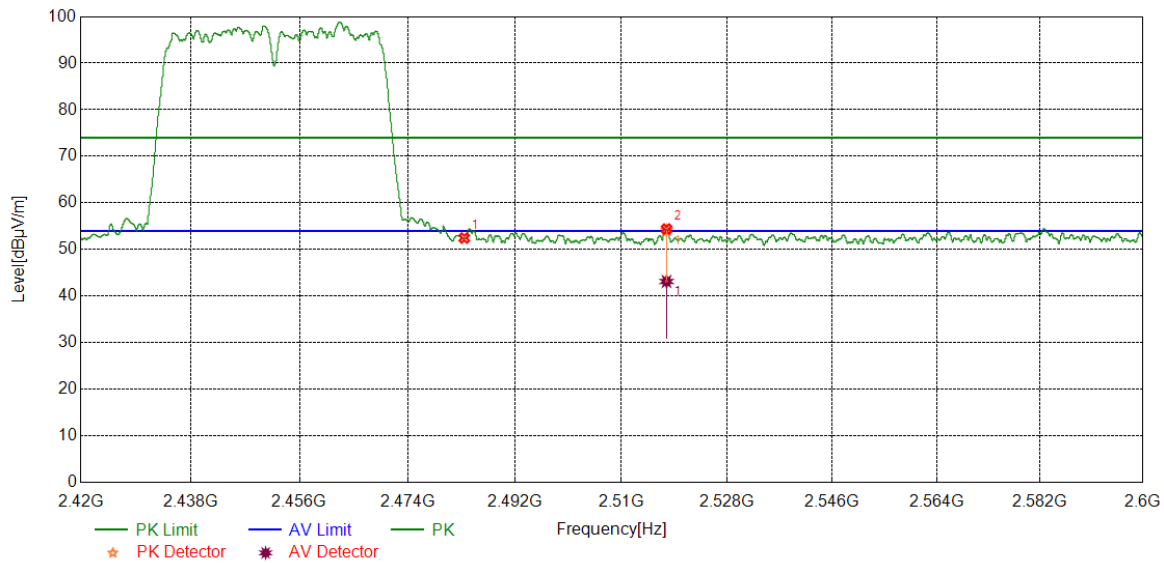


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.29	12.97	52.26	74.00	-21.74	peak
2	2520.3625	40.09	13.23	53.32	74.00	-20.68	peak

- 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 HT40 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.49	12.97	52.46	74.00	-21.54	peak
2	2517.6622	41.18	13.21	54.39	74.00	-19.61	peak
		29.93	13.21	43.14	54.00	-10.86	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.



7.6.4.SPURIOUS EMISSIONS

Test Result Table:

1) For 1GHz~3GHz

Test Mode	Channel	Puw(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 MIMO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40 MIMO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 3GHz~18GHz

Test Mode	Channel	Puw(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 MIMO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40 MIMO	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS



3) For 18GHz~26.5GHz

Test Mode	Channel	Puw(dBm)	Verdict
11N HT40 MIMO	HCH	<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

Test Mode	Channel	Puw(dBm)	Verdict
11N HT40 MIMO	HCH	<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

Test Mode	Channel	Puw(dBm)	Verdict
11N HT40 MIMO	HCH	<Limit	PASS

Remark:

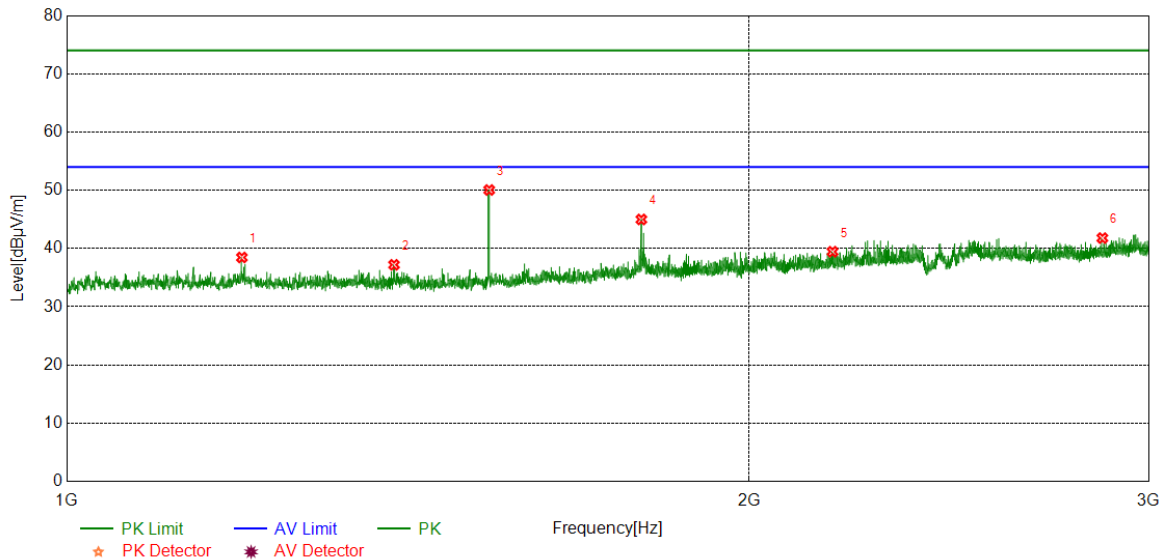
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

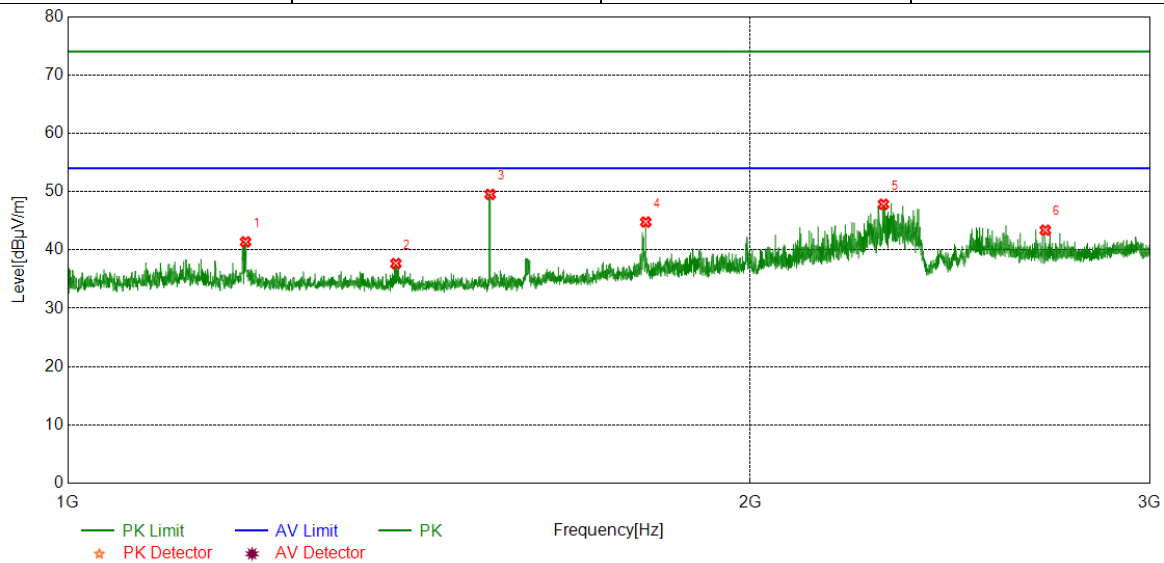


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	44.03	-5.57	38.46	74.00	-35.54	peak
2	1394.2993	42.93	-5.73	37.20	74.00	-36.80	peak
3	1535.8170	55.80	-5.75	50.05	74.00	-23.95	peak
4	1792.3490	48.75	-3.76	44.99	74.00	-29.01	peak
5	2176.3971	41.78	-2.33	39.45	74.00	-34.55	peak
6	2862.4828	41.66	0.13	41.79	74.00	-32.21	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 7.1.
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

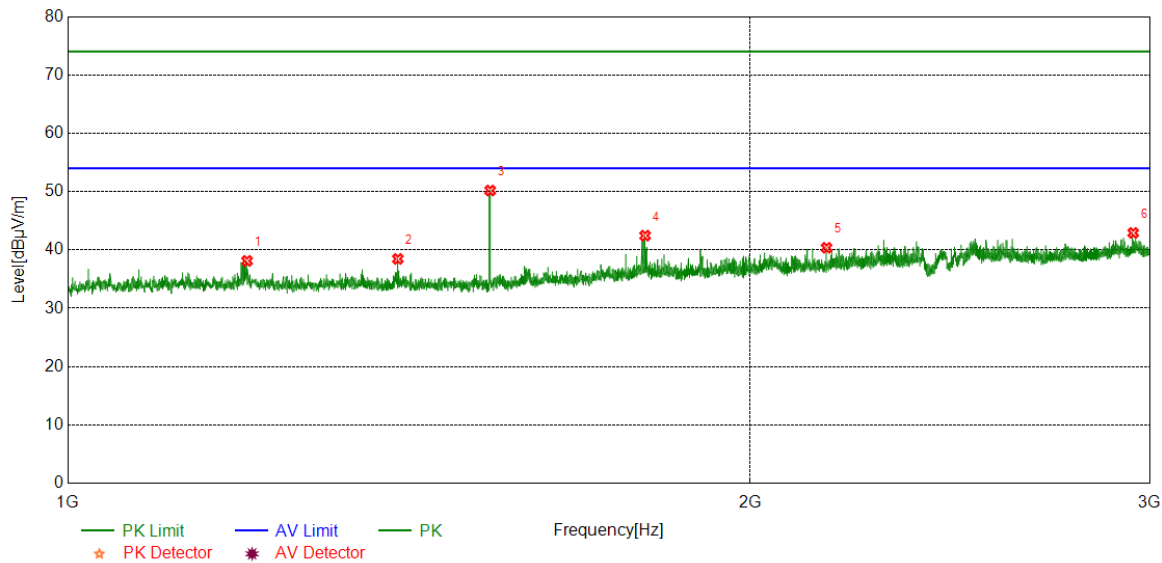


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.0248	46.95	-5.56	41.39	74.00	-32.61	peak
2	1395.5494	43.37	-5.71	37.66	74.00	-36.34	peak
3	1535.8170	55.28	-5.75	49.53	74.00	-24.47	peak
4	1798.5998	48.61	-3.83	44.78	74.00	-29.22	peak
5	2289.6612	49.76	-1.94	47.82	74.00	-26.18	peak
6	2698.7123	43.82	-0.44	43.38	74.00	-30.62	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 7.1.
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	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	43.68	-5.56	38.12	74.00	-35.88	peak
2	1398.2998	44.14	-5.68	38.46	74.00	-35.54	peak
3	1535.8170	55.94	-5.75	50.19	74.00	-23.81	peak
4	1797.3497	46.27	-3.82	42.45	74.00	-31.55	peak
5	2161.1451	42.88	-2.51	40.37	74.00	-33.63	peak
6	2950.4938	42.16	0.76	42.92	74.00	-31.08	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 7.1.

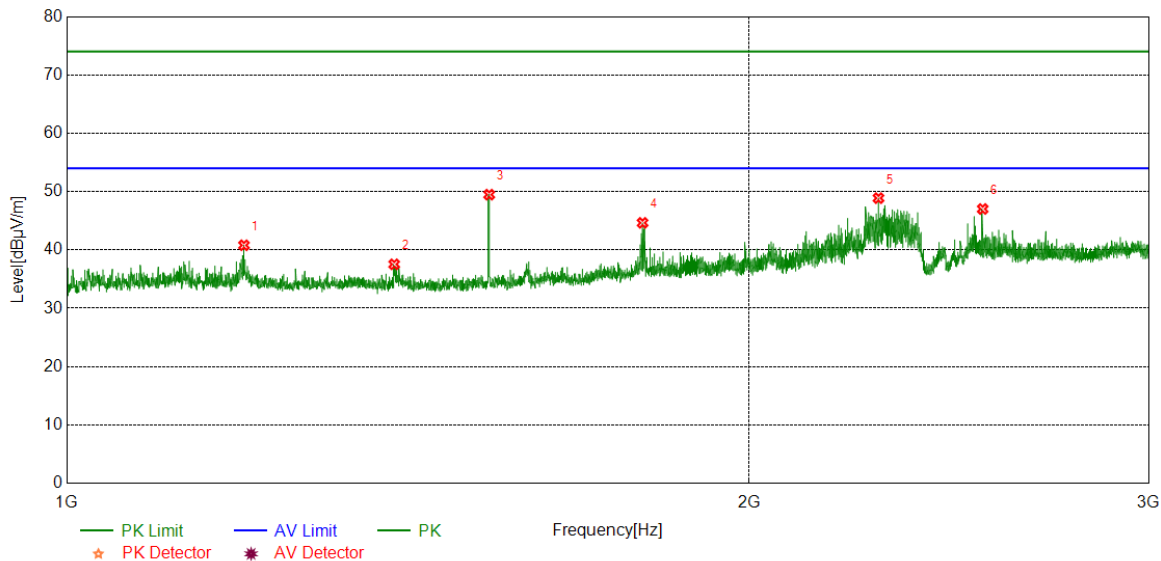
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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	1197.2747	46.36	-5.56	40.80	74.00	-33.20	peak
2	1394.5493	43.26	-5.72	37.54	74.00	-36.46	peak
3	1535.8170	55.23	-5.75	49.48	74.00	-24.52	peak
4	1794.5993	48.43	-3.79	44.64	74.00	-29.36	peak
5	2280.4101	50.82	-1.94	48.88	74.00	-25.12	peak
6	2534.9419	47.86	-0.84	47.02	74.00	-26.98	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.

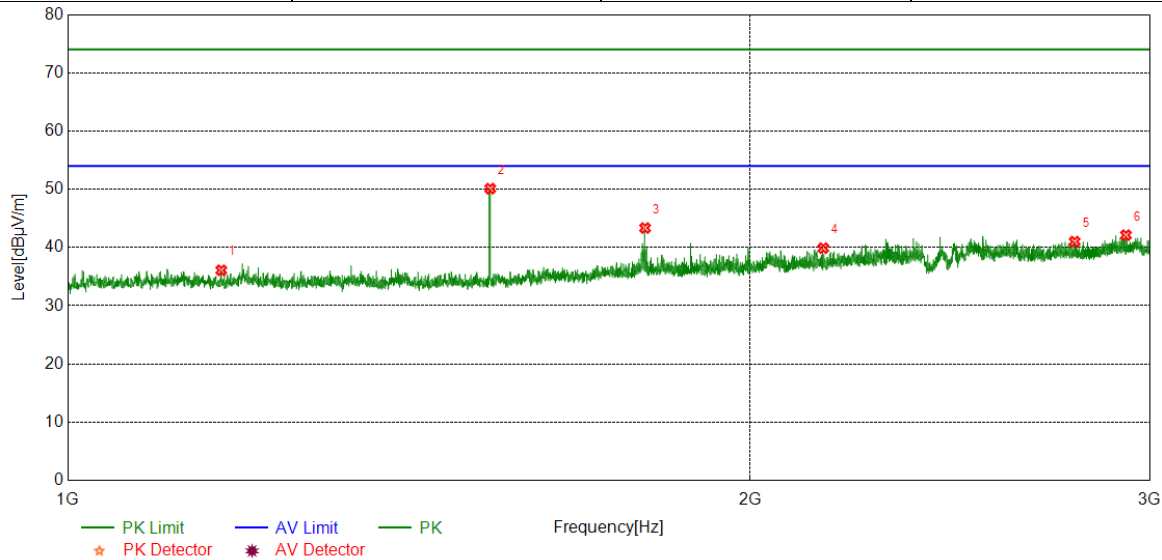
5. AVG: VBW refer to section 7.1.

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 (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1168.7711	41.55	-5.46	36.09	74.00	-37.91	peak
2	1535.8170	55.86	-5.75	50.11	74.00	-23.89	peak
3	1797.3497	47.17	-3.82	43.35	74.00	-30.65	peak
4	2153.8942	42.32	-2.43	39.89	74.00	-34.11	peak
5	2780.2225	41.29	-0.28	41.01	74.00	-32.99	peak
6	2928.9911	41.58	0.54	42.12	74.00	-31.88	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.

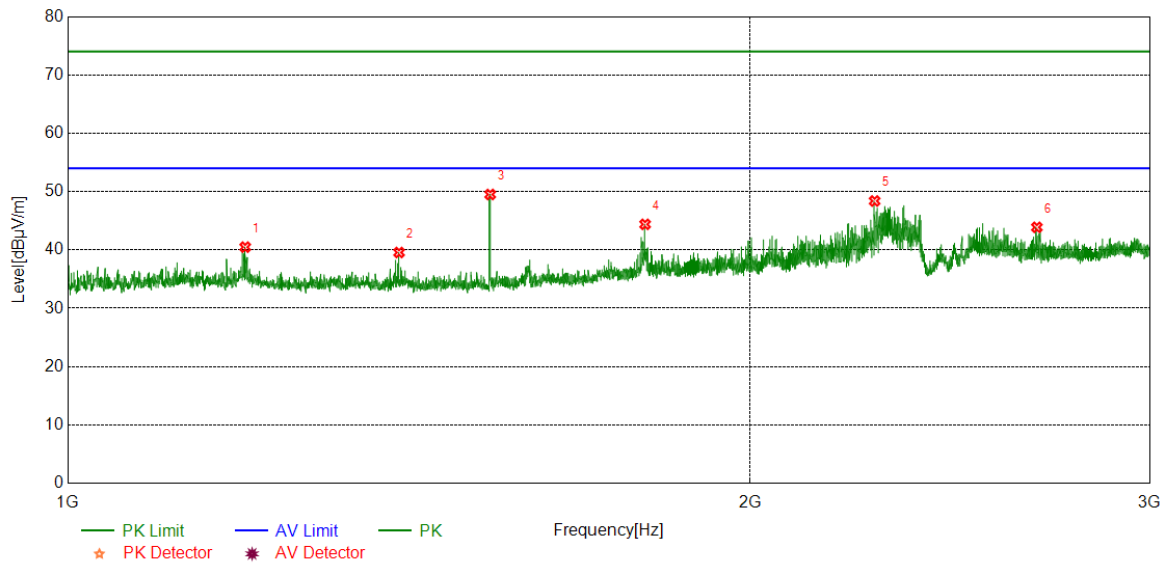
5. AVG: VBW refer to section 7.1.

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	1197.5247	46.04	-5.56	40.48	74.00	-33.52	peak
2	1400.0500	45.21	-5.65	39.56	74.00	-34.44	peak
3	1535.8170	55.26	-5.75	49.51	74.00	-24.49	peak
4	1797.3497	48.21	-3.82	44.39	74.00	-29.61	peak
5	2269.1586	50.49	-2.10	48.39	74.00	-25.61	peak
6	2675.4594	44.58	-0.70	43.88	74.00	-30.12	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.

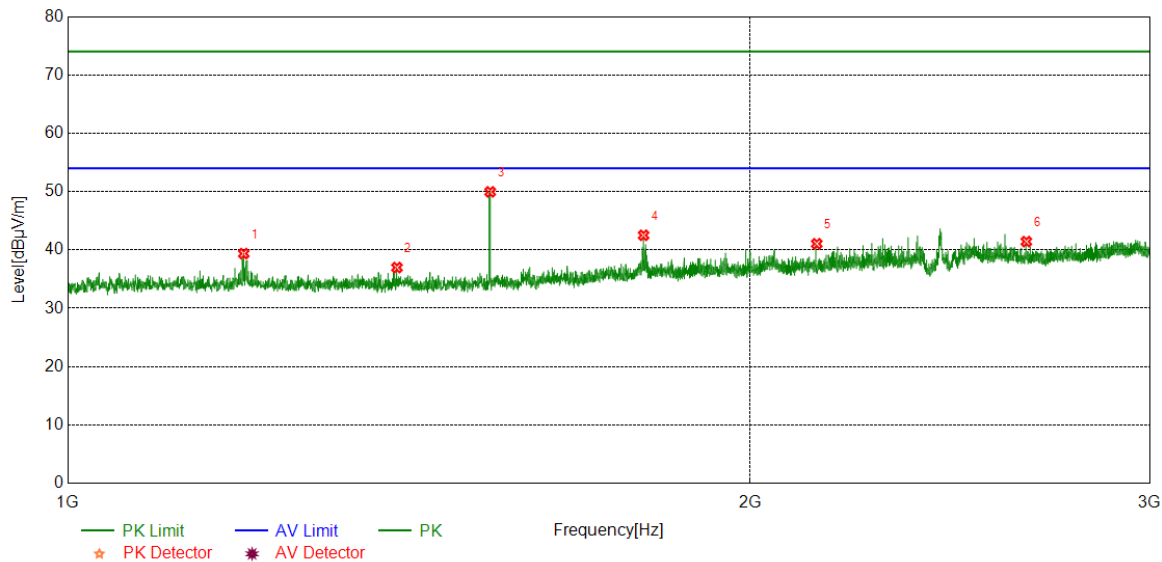
5. AVG: VBW refer to section 7.1.

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	1195.7745	44.93	-5.56	39.37	74.00	-34.63	peak
2	1397.0496	42.67	-5.69	36.98	74.00	-37.02	peak
3	1535.8170	55.71	-5.75	49.96	74.00	-24.04	peak
4	1794.5993	46.30	-3.79	42.51	74.00	-31.49	peak
5	2139.6425	43.44	-2.38	41.06	74.00	-32.94	peak
6	2647.2059	42.23	-0.80	41.43	74.00	-32.57	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 7.1.

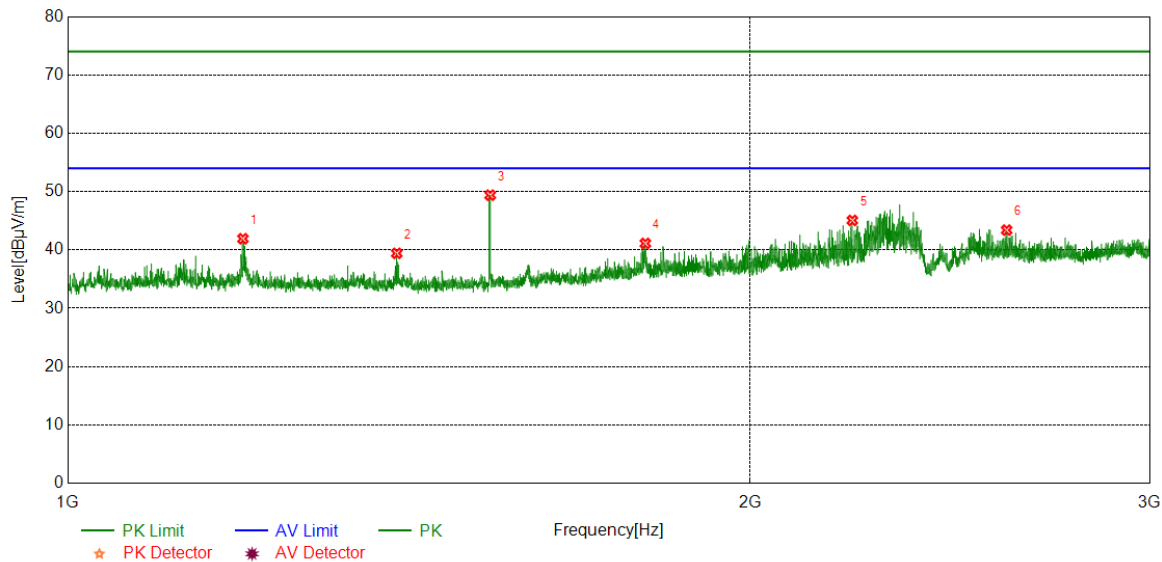
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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	1194.7743	47.49	-5.57	41.92	74.00	-32.08	peak
2	1396.7996	45.11	-5.69	39.42	74.00	-34.58	peak
3	1535.8170	55.14	-5.75	49.39	74.00	-24.61	peak
4	1797.8497	44.94	-3.82	41.12	74.00	-32.88	peak
5	2218.4023	47.30	-2.24	45.06	74.00	-28.94	peak
6	2594.6993	44.15	-0.75	43.40	74.00	-30.60	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.

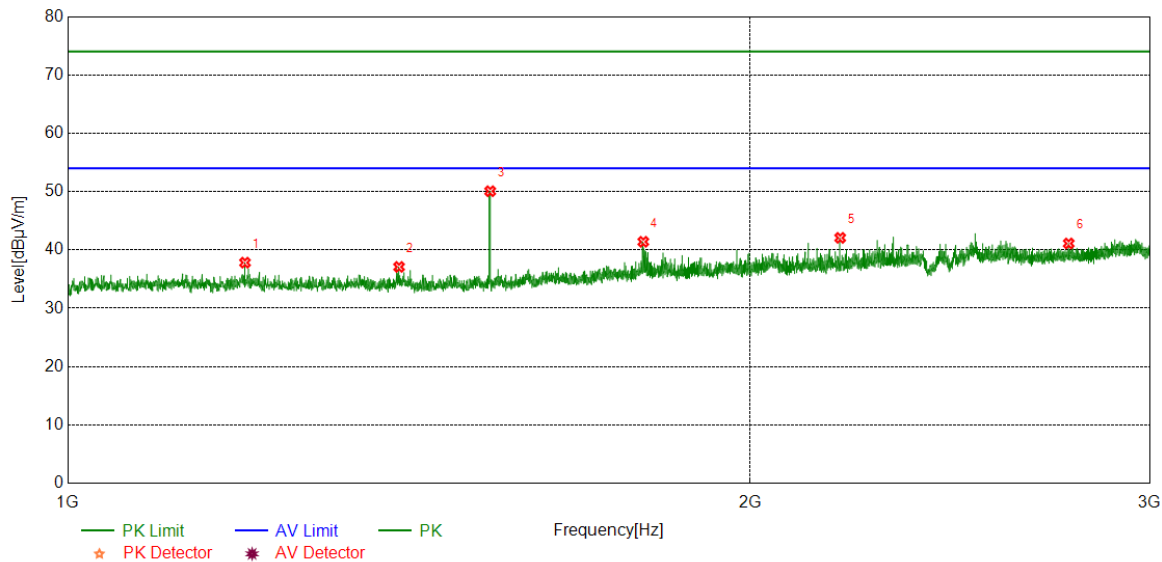
5. AVG: VBW refer to section 7.1.

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	1197.2747	43.38	-5.56	37.82	74.00	-36.18	peak
2	1400.0500	42.74	-5.65	37.09	74.00	-36.91	peak
3	1535.8170	55.82	-5.75	50.07	74.00	-23.93	peak
4	1794.0993	45.18	-3.78	41.40	74.00	-32.60	peak
5	2191.1489	44.40	-2.33	42.07	74.00	-31.93	peak
6	2763.4704	41.37	-0.26	41.11	74.00	-32.89	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 7.1.

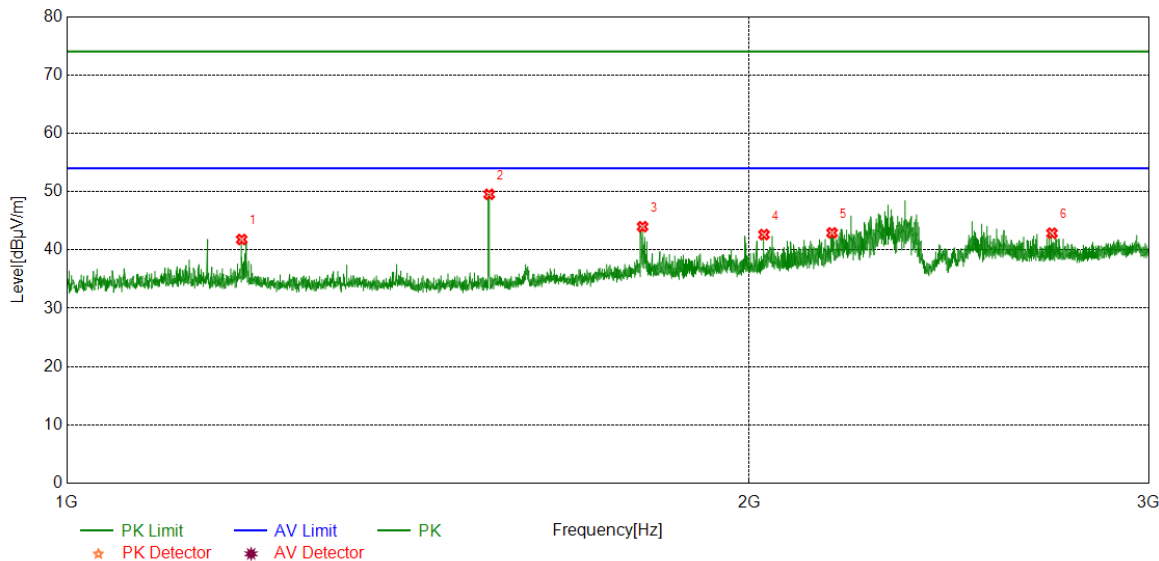
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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	1194.5243	47.36	-5.57	41.79	74.00	-32.21	peak
2	1535.8170	55.29	-5.75	49.54	74.00	-24.46	peak
3	1794.5993	47.77	-3.79	43.98	74.00	-30.02	peak
4	2030.1288	45.36	-2.73	42.63	74.00	-31.37	peak
5	2175.3969	45.24	-2.32	42.92	74.00	-31.08	peak
6	2719.7150	43.22	-0.36	42.86	74.00	-31.14	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 7.1.

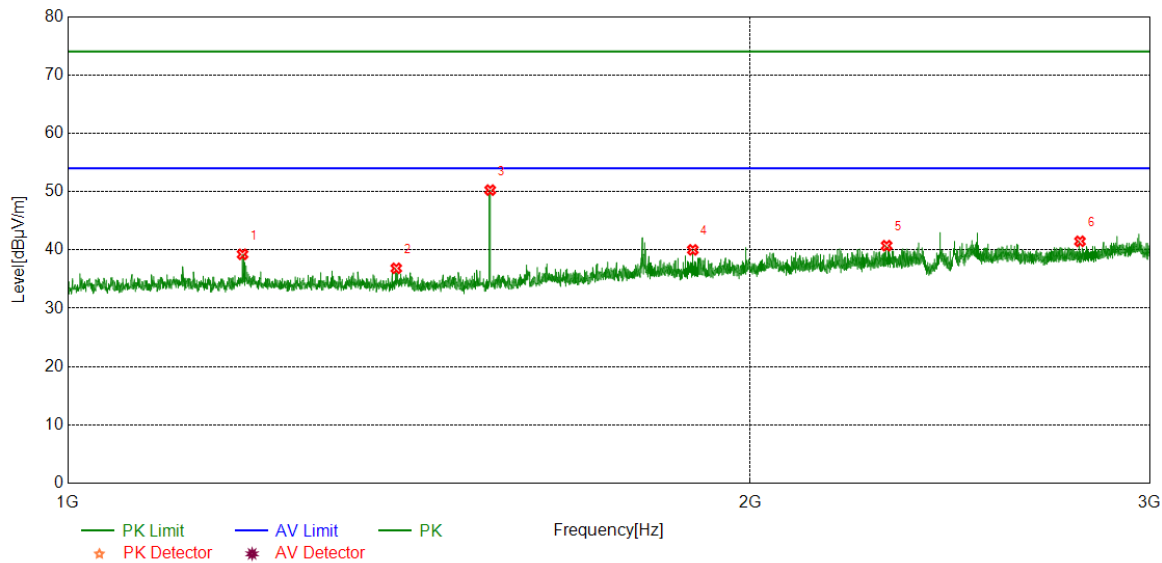
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1195.7745	44.93	-5.56	39.37	74.00	-34.63	peak
2	1397.0496	42.67	-5.69	36.98	74.00	-37.02	peak
3	1535.8170	55.71	-5.75	49.96	74.00	-24.04	peak
4	1794.5993	46.30	-3.79	42.51	74.00	-31.49	peak
5	2139.6425	43.44	-2.38	41.06	74.00	-32.94	peak
6	2647.2059	42.23	-0.80	41.43	74.00	-32.57	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 7.1.

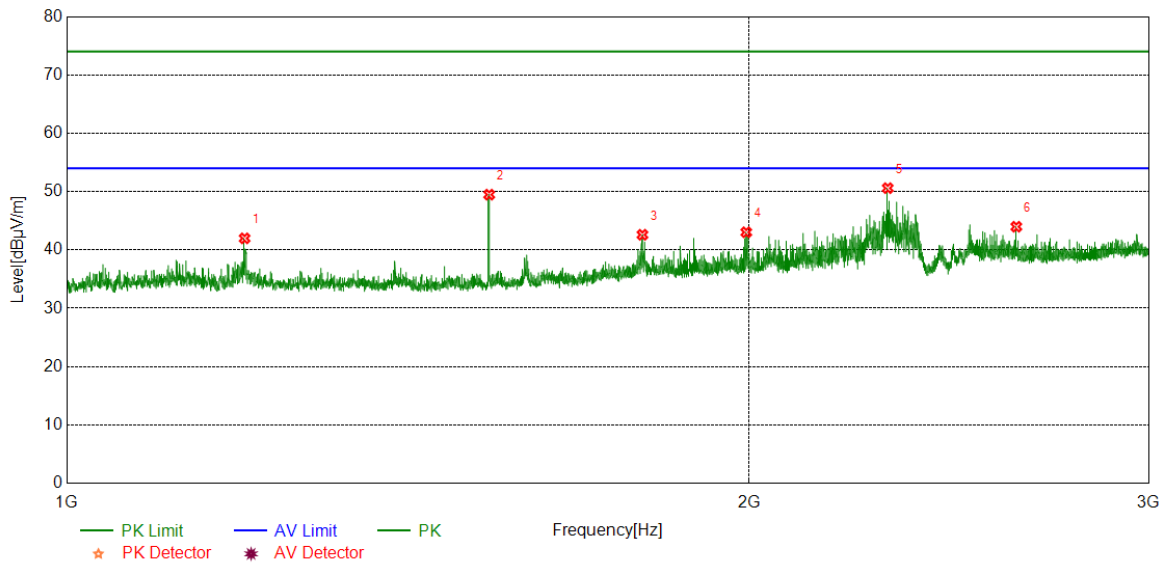
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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	1194.7743	47.49	-5.57	41.92	74.00	-32.08	peak
2	1396.7996	45.11	-5.69	39.42	74.00	-34.58	peak
3	1535.8170	55.14	-5.75	49.39	74.00	-24.61	peak
4	1797.8497	44.94	-3.82	41.12	74.00	-32.88	peak
5	2218.4023	47.30	-2.24	45.06	74.00	-28.94	peak
6	2594.6993	44.15	-0.75	43.40	74.00	-30.60	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 7.1.

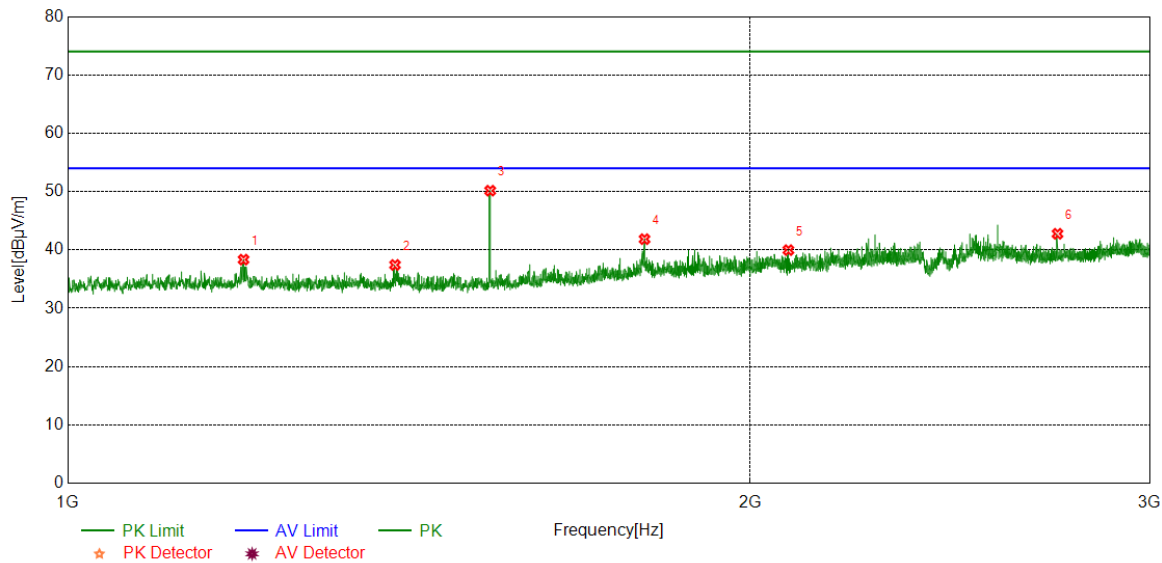
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	43.90	-5.56	38.34	74.00	-35.66	peak
2	1394.2993	43.16	-5.73	37.43	74.00	-36.57	peak
3	1535.8170	55.91	-5.75	50.16	74.00	-23.84	peak
4	1796.3495	45.66	-3.81	41.85	74.00	-32.15	peak
5	2078.8849	42.70	-2.73	39.97	74.00	-34.03	peak
6	2732.2165	43.26	-0.49	42.77	74.00	-31.23	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 7.1.

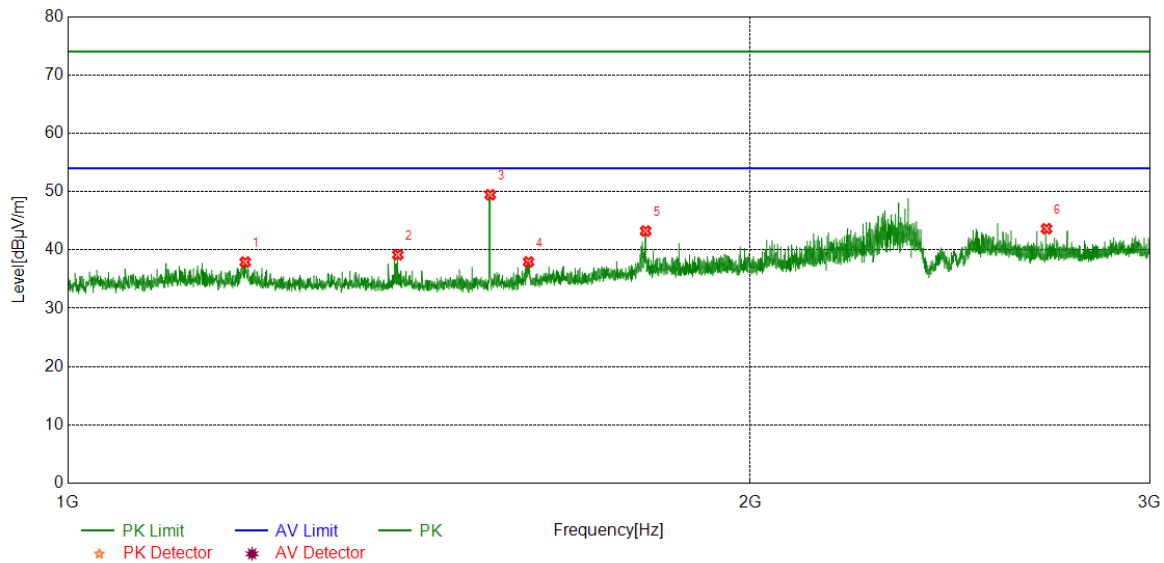
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	43.48	-5.56	37.92	74.00	-36.08	peak
2	1398.2998	44.85	-5.68	39.17	74.00	-34.83	peak
3	1535.8170	55.21	-5.75	49.46	74.00	-24.54	peak
4	1596.8246	43.06	-5.11	37.95	74.00	-36.05	peak
5	1798.3498	47.07	-3.83	43.24	74.00	-30.76	peak
6	2701.7127	44.03	-0.39	43.64	74.00	-30.36	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 7.1.

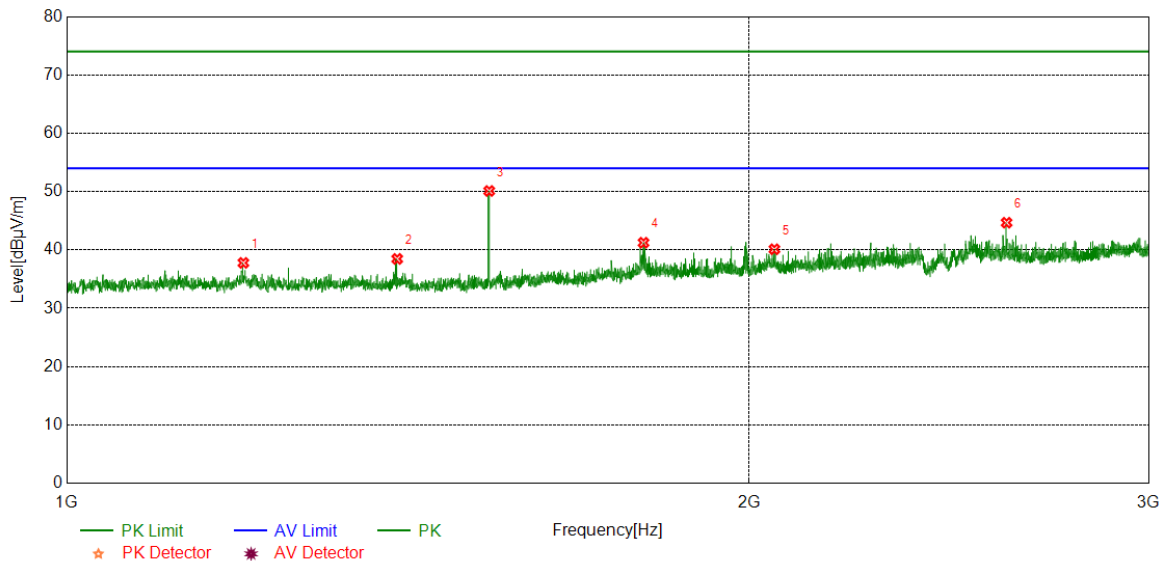
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 MIMO	MCH	Horizontal	PASS



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1197.2747	43.38	-5.56	37.82	74.00	-36.18	peak
2	1400.0500	42.74	-5.65	37.09	74.00	-36.91	peak
3	1535.8170	55.82	-5.75	50.07	74.00	-23.93	peak
4	1794.0993	45.18	-3.78	41.40	74.00	-32.60	peak
5	2191.1489	44.40	-2.33	42.07	74.00	-31.93	peak
6	2763.4704	41.37	-0.26	41.11	74.00	-32.89	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 7.1.

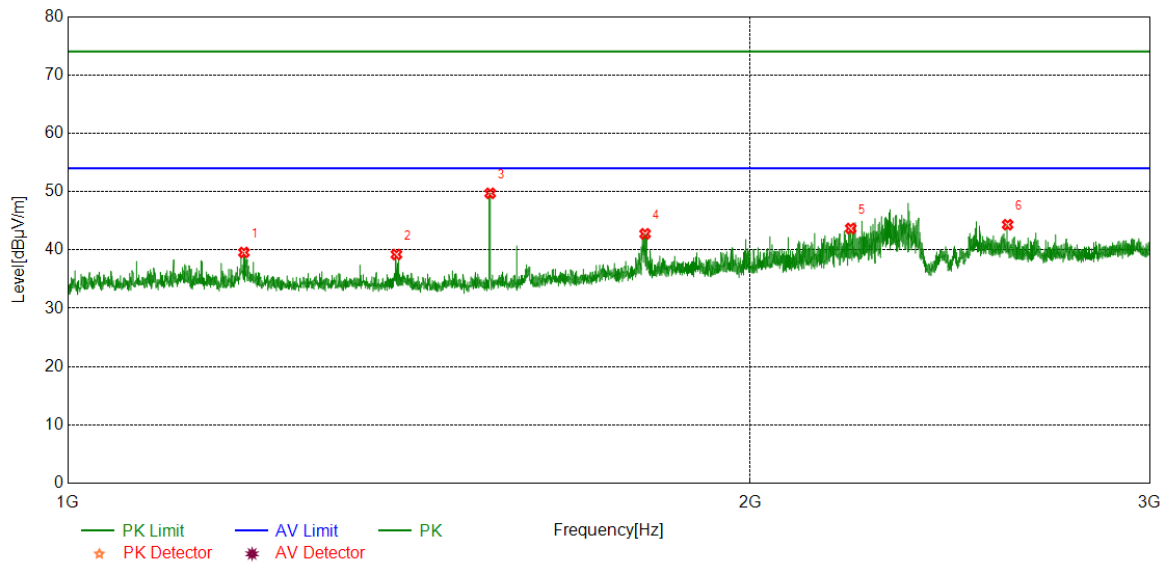
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.5243	47.36	-5.57	41.79	74.00	-32.21	peak
2	1535.8170	55.29	-5.75	49.54	74.00	-24.46	peak
3	1794.5993	47.77	-3.79	43.98	74.00	-30.02	peak
4	2030.1288	45.36	-2.73	42.63	74.00	-31.37	peak
5	2175.3969	45.24	-2.32	42.92	74.00	-31.08	peak
6	2719.7150	43.22	-0.36	42.86	74.00	-31.14	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.

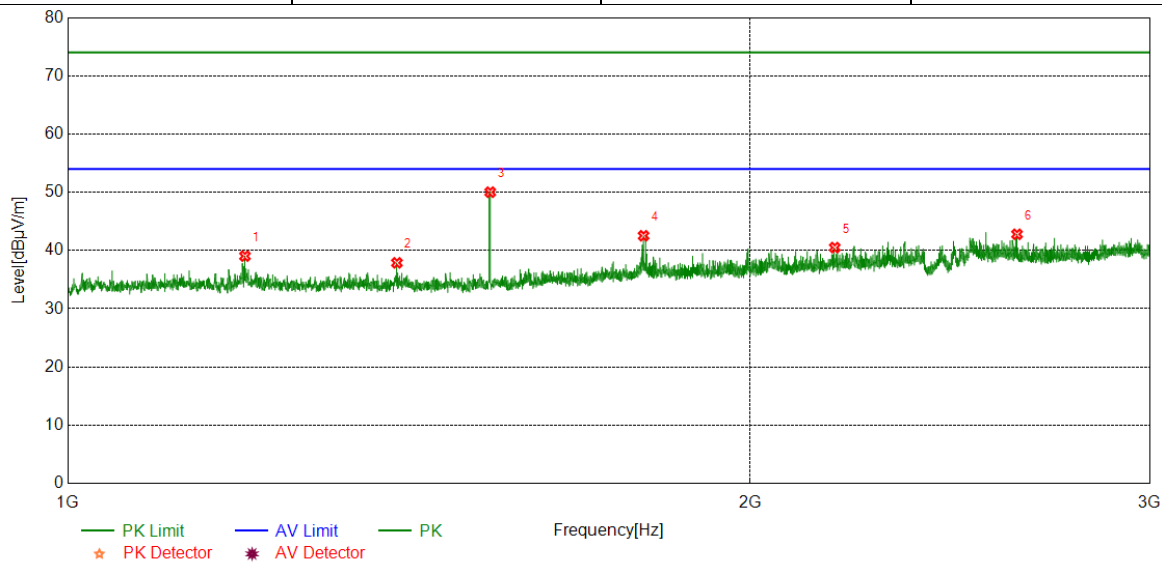
5. AVG: VBW refer to section 7.1.

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 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.2747	44.60	-5.56	39.04	74.00	-34.96	peak
2	1397.0496	43.57	-5.69	37.88	74.00	-36.12	peak
3	1535.8170	55.77	-5.75	50.02	74.00	-23.98	peak
4	1794.5993	46.32	-3.79	42.53	74.00	-31.47	peak
5	2179.1474	42.83	-2.33	40.50	74.00	-33.50	peak
6	2622.2028	43.09	-0.30	42.79	74.00	-31.21	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.

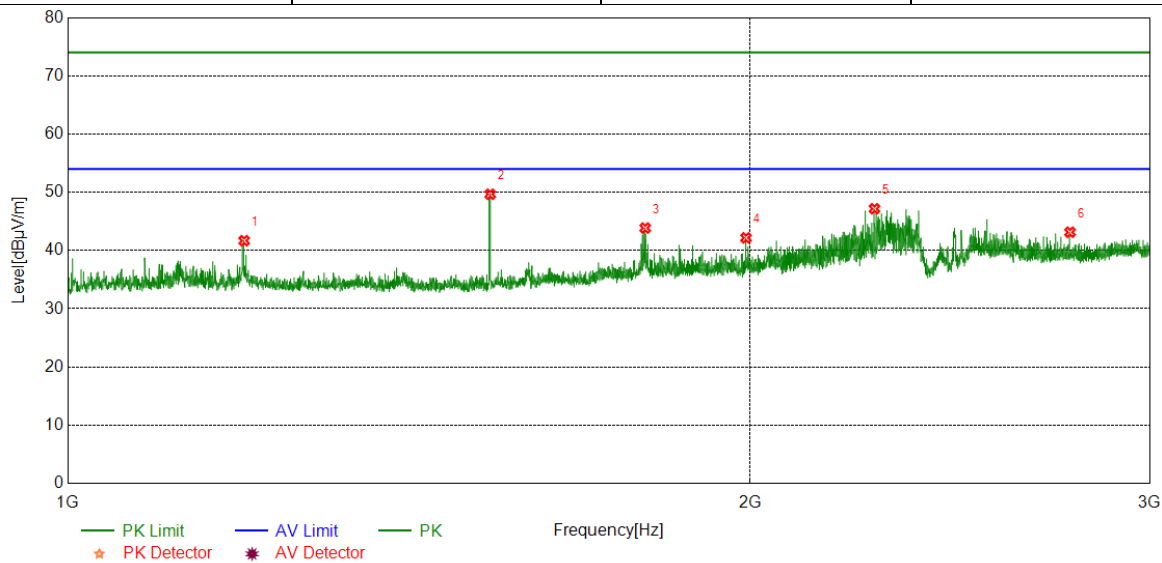
5. AVG: VBW refer to section 7.1.

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 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	47.24	-5.56	41.68	74.00	-32.32	peak
2	1535.8170	55.41	-5.75	49.66	74.00	-24.34	peak
3	1797.5997	47.68	-3.82	43.86	74.00	-30.14	peak
4	1991.3739	45.25	-3.08	42.17	74.00	-31.83	peak
5	2268.9086	49.28	-2.11	47.17	74.00	-26.83	peak
6	2767.2209	43.37	-0.23	43.14	74.00	-30.86	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 7.1.

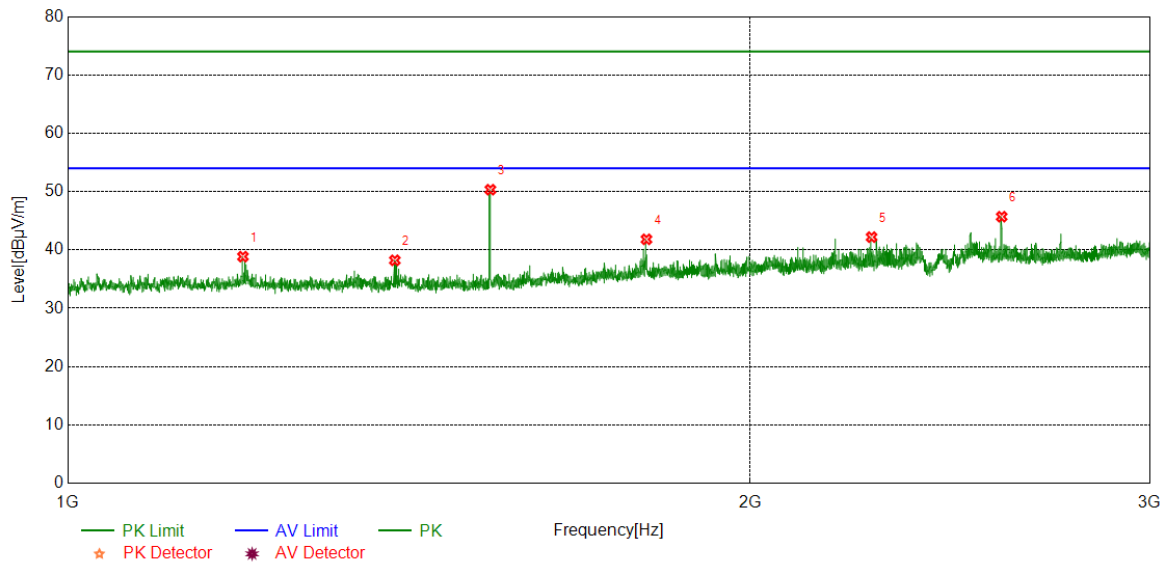
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 HT40 MIMO	LCH	Horizontal	PASS

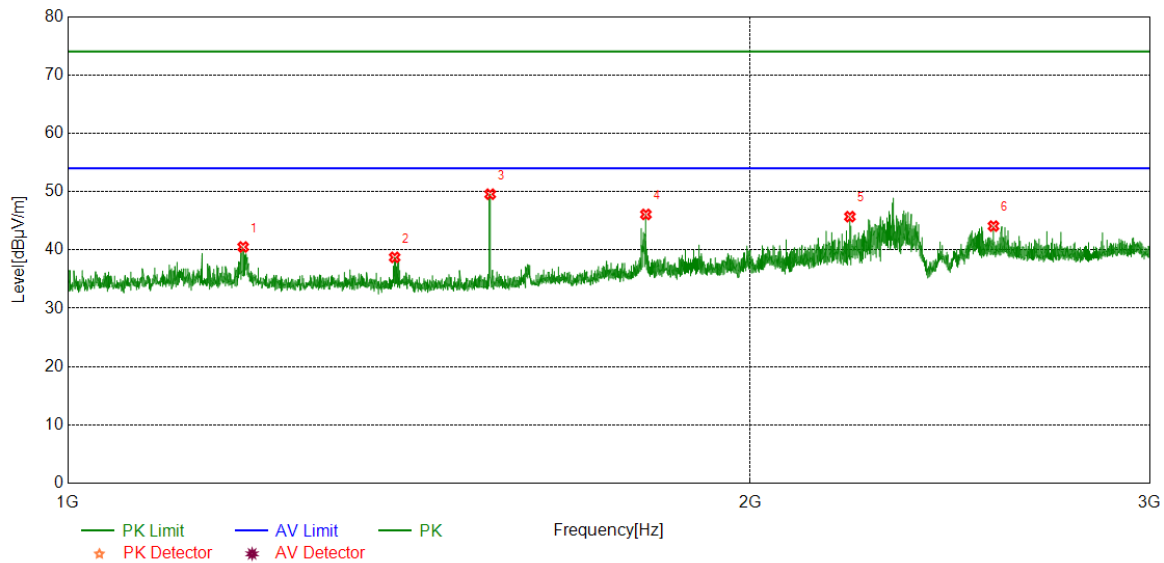


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	44.42	-5.57	38.85	74.00	-35.15	peak
2	1394.0493	43.95	-5.73	38.22	74.00	-35.78	peak
3	1536.0670	56.08	-5.75	50.33	74.00	-23.67	peak
4	1799.8500	45.66	-3.84	41.82	74.00	-32.18	peak
5	2262.1578	44.31	-2.11	42.20	74.00	-31.80	peak
6	2581.6977	46.64	-0.94	45.70	74.00	-28.30	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 7.1.
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 HT40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	46.08	-5.57	40.51	74.00	-33.49	peak
2	1393.7992	44.46	-5.73	38.73	74.00	-35.27	peak
3	1535.8170	55.31	-5.75	49.56	74.00	-24.44	peak
4	1798.8499	49.92	-3.83	46.09	74.00	-27.91	peak
5	2212.9016	48.01	-2.30	45.71	74.00	-28.29	peak
6	2560.1950	45.06	-0.97	44.09	74.00	-29.91	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 7.1.

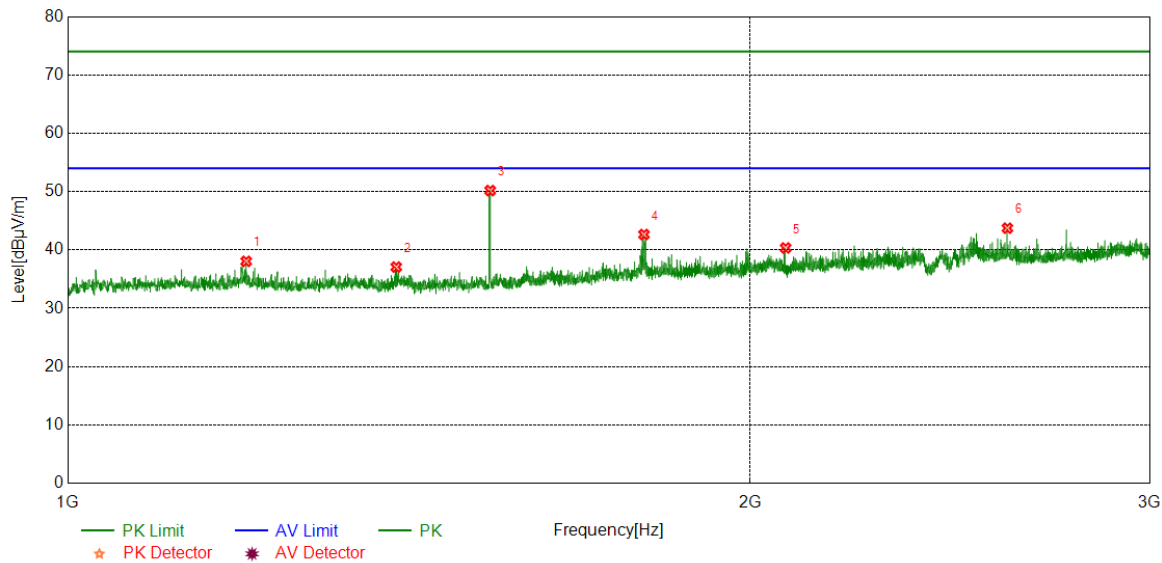
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 HT40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	43.61	-5.56	38.05	74.00	-35.95	peak
2	1396.0495	42.77	-5.70	37.07	74.00	-36.93	peak
3	1535.8170	55.93	-5.75	50.18	74.00	-23.82	peak
4	1795.3494	46.43	-3.79	42.64	74.00	-31.36	peak
5	2073.1341	43.13	-2.79	40.34	74.00	-33.66	peak
6	2596.6996	44.47	-0.74	43.73	74.00	-30.27	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 7.1.

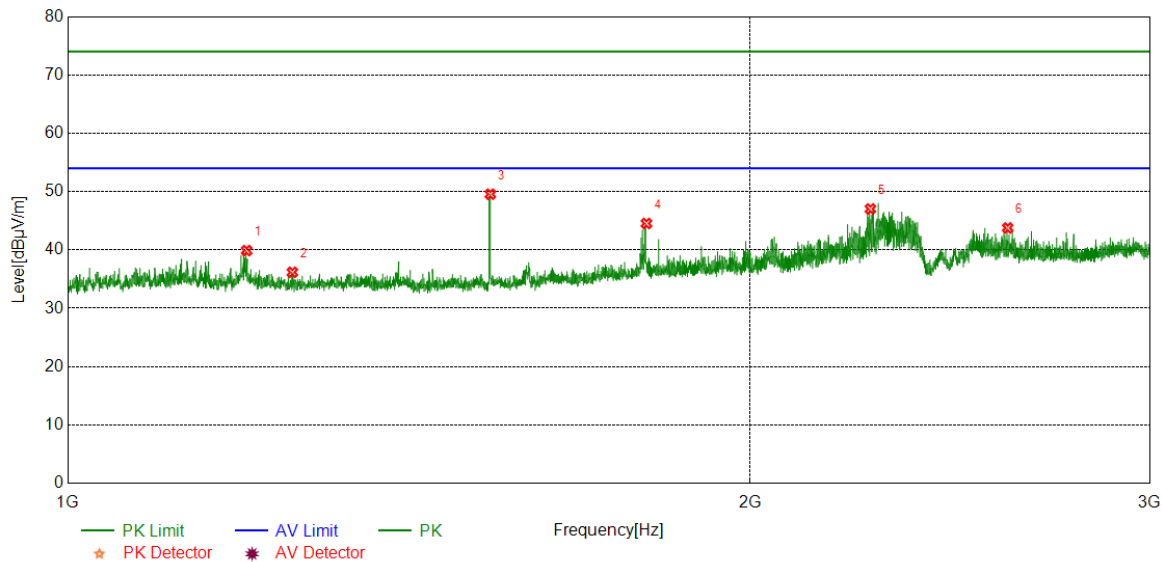
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 HT40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2749	45.45	-5.56	39.89	74.00	-34.11	peak
2	1256.2820	41.86	-5.69	36.17	74.00	-37.83	peak
3	1536.0670	55.31	-5.75	49.56	74.00	-24.44	peak
4	1799.8500	48.38	-3.84	44.54	74.00	-29.46	peak
5	2259.4074	49.14	-2.11	47.03	74.00	-26.97	peak
6	2597.4497	44.50	-0.73	43.77	74.00	-30.23	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 7.1.

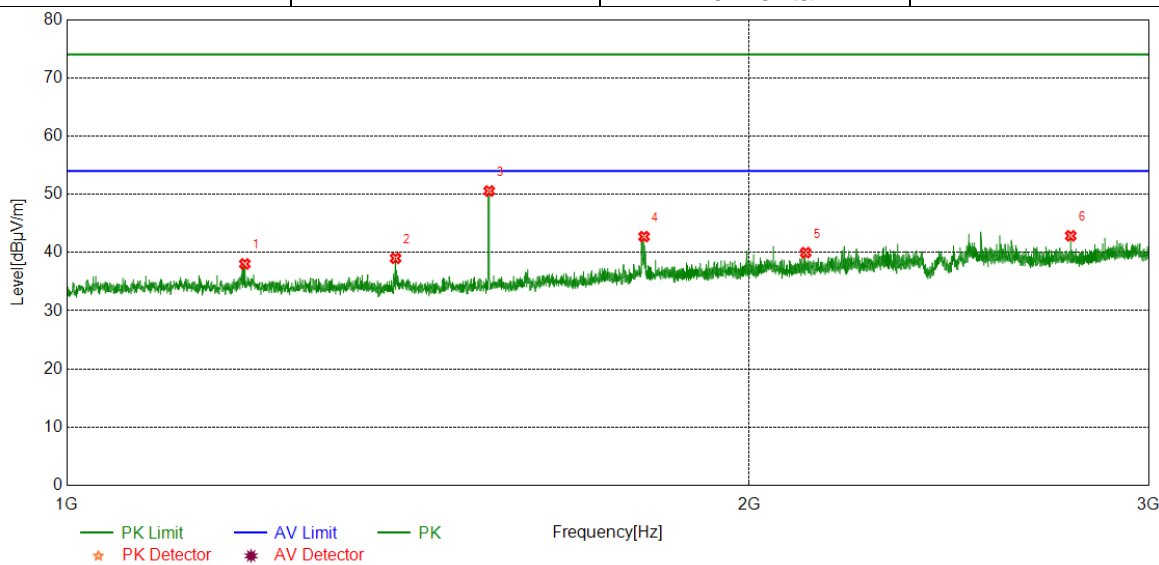
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses

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 HT40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2748	43.60	-5.56	38.04	74.00	-35.96	peak
2	1396.5496	44.71	-5.70	39.01	74.00	-34.99	peak
3	1535.8170	56.31	-5.75	50.56	74.00	-23.44	peak
4	1797.3497	46.55	-3.82	42.73	74.00	-31.27	peak
5	2117.8897	42.40	-2.43	39.97	74.00	-34.03	peak
6	2771.9715	43.08	-0.22	42.86	74.00	-31.14	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.

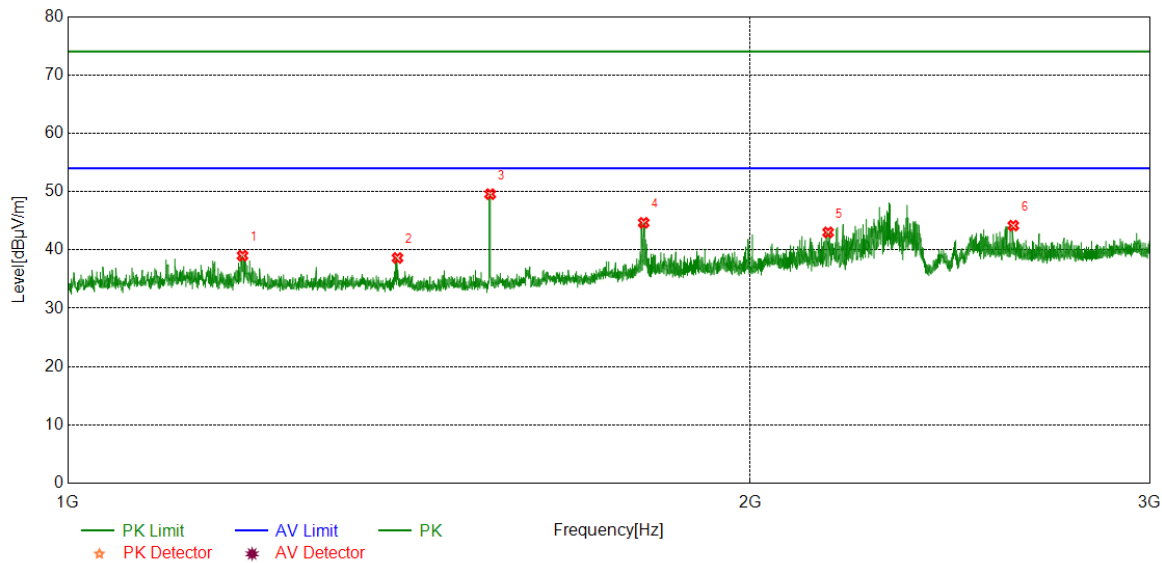
5. AVG: VBW refer to section 7.1.

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 HT40 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.2743	44.58	-5.57	39.01	74.00	-34.99	peak
2	1397.7997	44.30	-5.68	38.62	74.00	-35.38	peak
3	1535.8170	55.32	-5.75	49.57	74.00	-24.43	peak
4	1794.8494	48.44	-3.79	44.65	74.00	-29.35	peak
5	2164.3955	45.45	-2.44	43.01	74.00	-30.99	peak
6	2612.2015	44.44	-0.27	44.17	74.00	-29.83	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 7.1.

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.

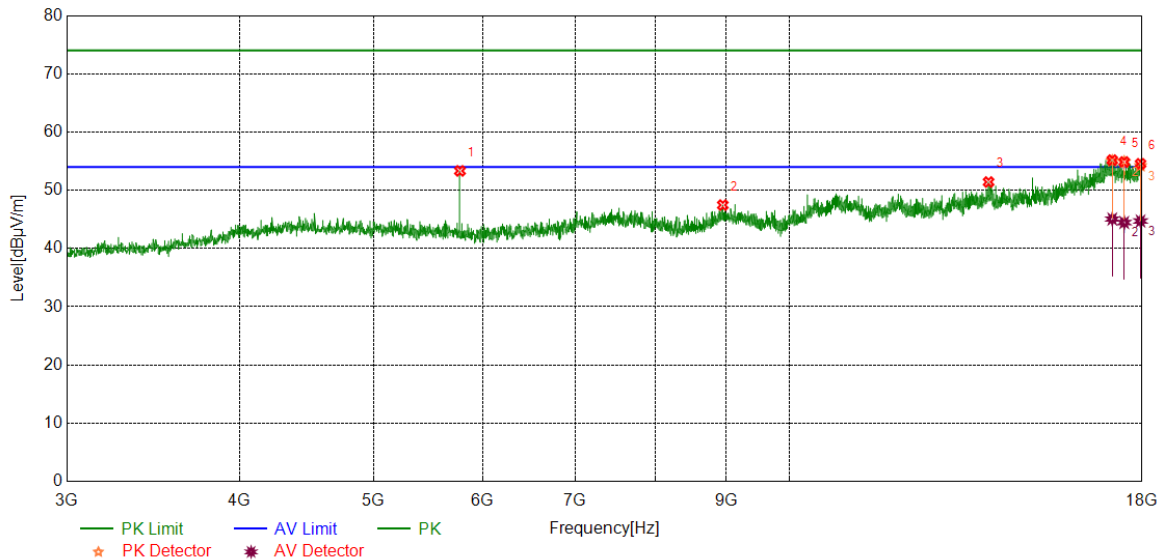
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

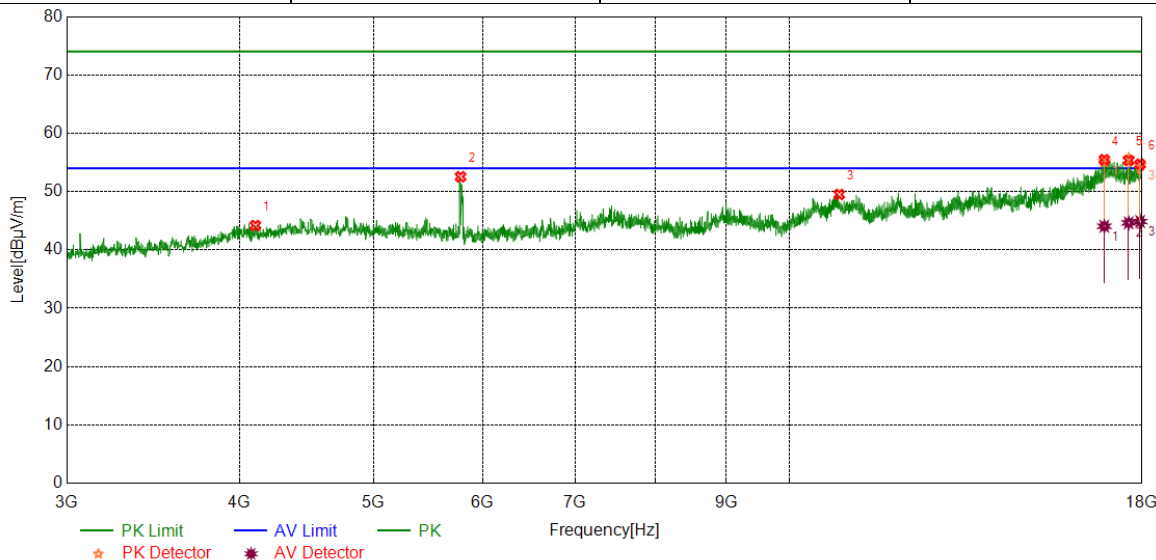


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5777.2222	48.02	5.31	53.33	74.00	-20.67	peak
2	8951.9940	38.40	9.06	47.46	74.00	-26.54	peak
3	13938.2423	37.02	14.40	51.42	74.00	-22.58	peak
4	17128.016	37.21	17.97	55.18	74.00	-18.82	peak
		27.09	17.97	45.06	54.00	-8.94	average
5	17473.0591	37.09	17.77	54.86	74.00	-19.14	peak
		26.69	17.77	44.46	54.00	-9.54	average
6	17954.9944	36.03	18.52	54.55	74.00	-19.45	peak
		26.20	18.52	44.72	54.00	-9.28	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 7.1.
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

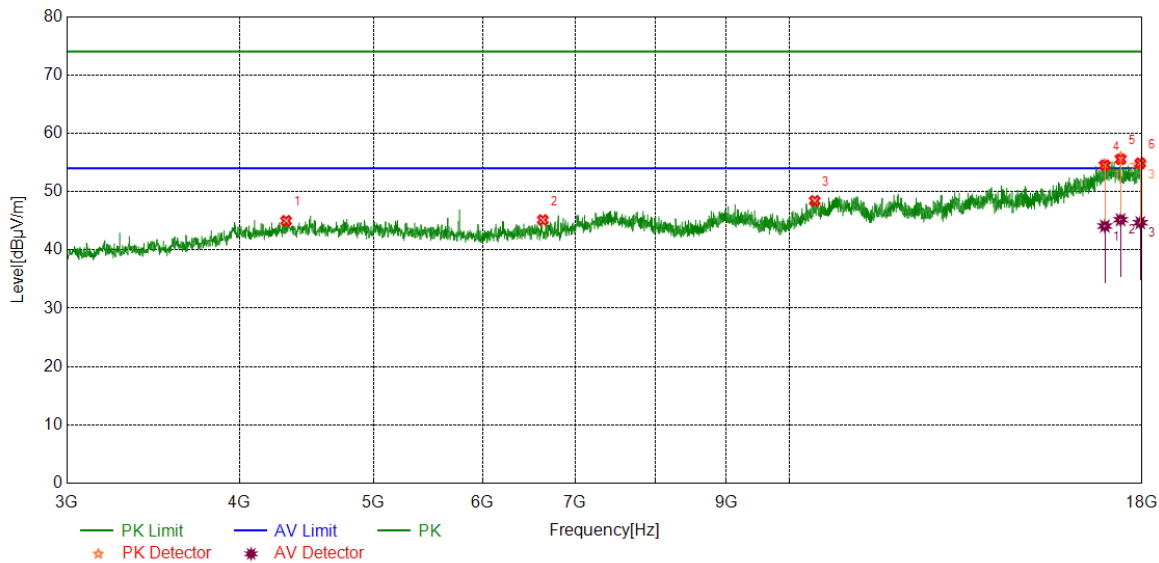


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4108.2635	39.83	4.36	44.19	74.00	-29.81	peak
2	5782.8479	47.28	5.27	52.55	74.00	-21.45	peak
3	10868.4836	37.35	12.16	49.51	74.00	-24.49	peak
4	16902.9879	37.63	17.84	55.47	74.00	-18.53	peak
		26.22	17.84	44.06	54.00	-9.94	average
5	17602.4503	37.77	17.56	55.33	74.00	-18.67	peak
		27.08	17.56	44.64	54.00	-9.36	average
6	17941.8677	36.36	18.33	54.69	74.00	-19.31	peak
		26.54	18.33	44.87	54.00	-9.13	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 7.1.
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

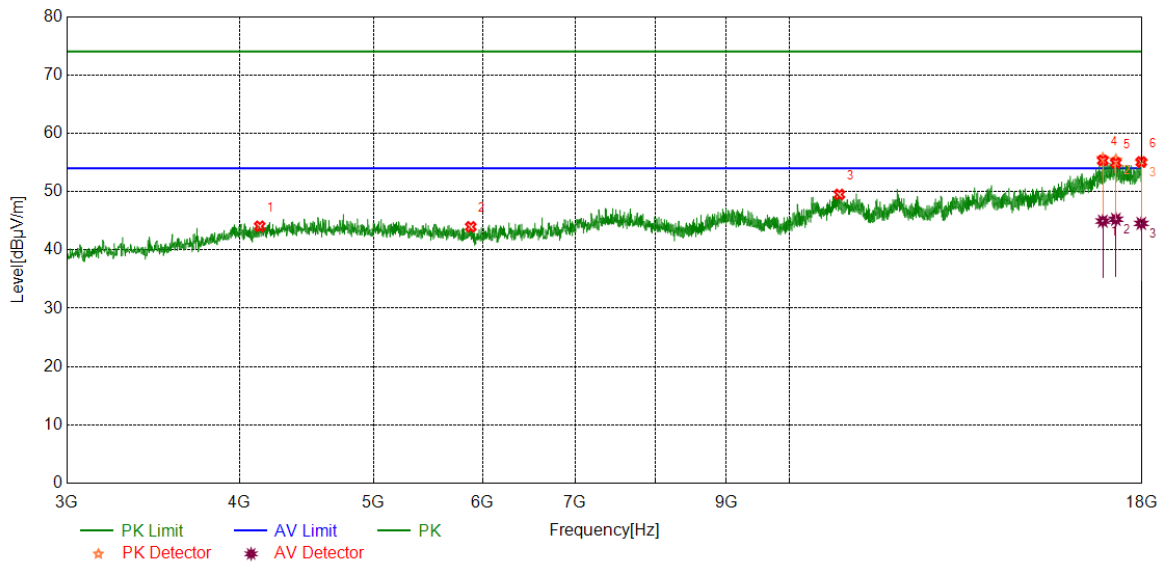


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4323.9155	39.86	5.13	44.99	74.00	-29.01	peak
2	6632.3290	37.59	7.55	45.14	74.00	-28.86	peak
3	10433.4292	36.90	11.52	48.42	74.00	-25.58	peak
4	16917.9897	36.92	17.61	54.53	74.00	-19.47	peak
		26.48	17.61	44.09	54.00	-9.91	average
5	17369.9212	37.03	18.50	55.53	74.00	-18.47	peak
		26.68	18.50	45.18	54.00	-8.82	average
6	17947.4934	36.37	18.50	54.87	74.00	-19.13	peak
		26.17	18.50	44.67	54.00	-9.33	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 7.1.
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

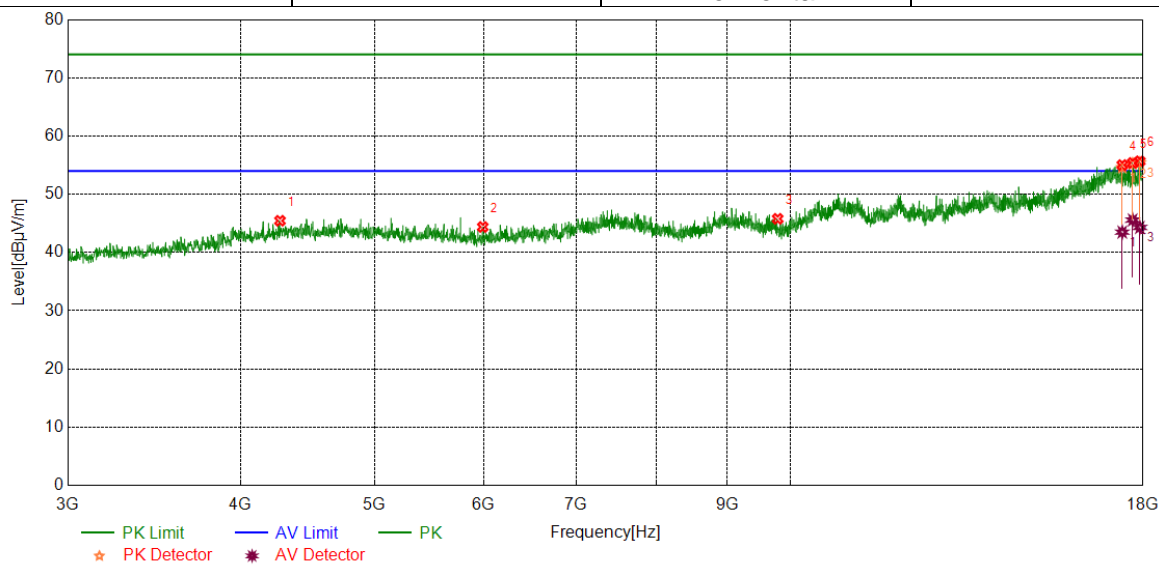


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4138.2673	39.36	4.69	44.05	74.00	-29.95	peak
2	5882.2353	38.72	5.24	43.96	74.00	-30.04	peak
3	10870.3588	37.35	12.16	49.51	74.00	-24.49	peak
4	16859.8575	37.28	18.05	55.33	74.00	-18.67	peak
		26.89	18.05	44.94	54.00	-9.06	average
5	17231.1539	37.58	17.35	54.93	74.00	-19.07	peak
		27.90	17.35	45.25	54.00	-8.75	average
6	17977.4972	37.07	18.01	55.08	74.00	-18.92	peak
		26.54	18.01	44.55	54.00	-9.45	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 7.1.
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	4273.2842	40.14	5.31	45.45	74.00	-28.55	peak
2	5990.9989	39.40	4.99	44.39	74.00	-29.61	peak
3	9792.0990	37.39	8.40	45.79	74.00	-28.21	peak
4	17386.7984	36.98	18.04	55.02	74.00	-18.98	peak
		25.46	18.04	43.50	54.00	-10.50	average
5	17690.5863	37.44	17.94	55.38	74.00	-18.62	peak
		27.64	17.94	45.58	54.00	-8.42	average
6	17904.363	37.33	18.35	55.68	74.00	-18.32	peak
		25.96	18.35	44.31	54.00	-9.69	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.

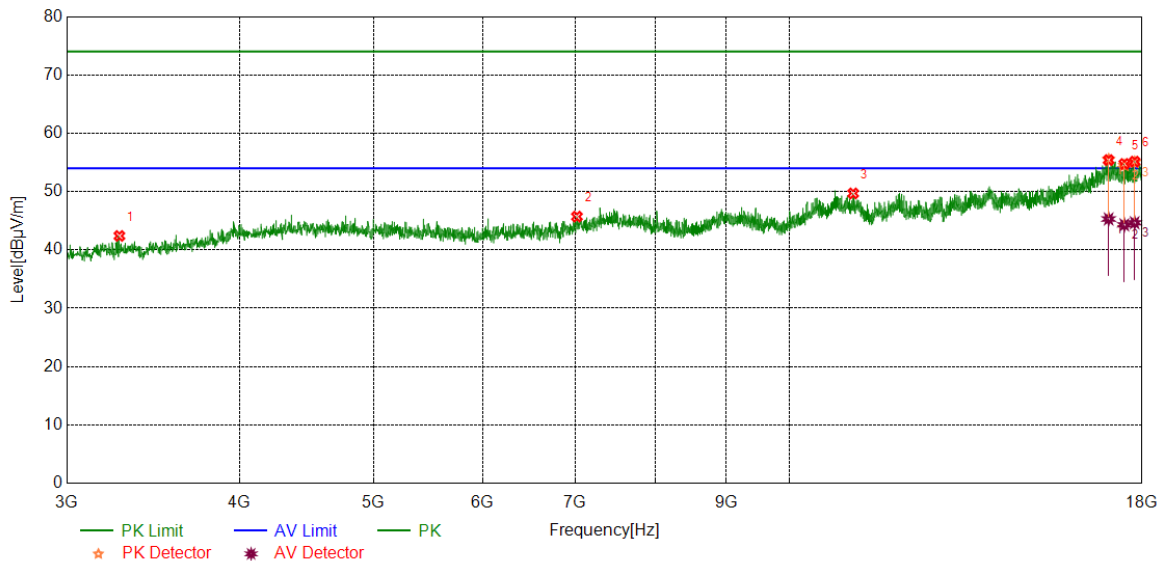
5. AVG: VBW refer to section 7.1.

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	3275.6595	41.07	1.33	42.40	74.00	-31.60	peak
2	7020.5026	37.43	8.29	45.72	74.00	-28.28	peak
3	11123.5154	37.57	12.12	49.69	74.00	-24.31	peak
4	17024.8781	36.73	18.68	55.41	74.00	-18.59	peak
		26.63	18.68	45.31	54.00	-8.69	average
5	17476.8096	36.95	17.80	54.75	74.00	-19.25	peak
		26.50	17.80	44.30	54.00	-9.70	average
6	17778.7223	36.88	18.27	55.15	74.00	-18.85	peak
		26.39	18.27	44.66	54.00	-9.34	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.

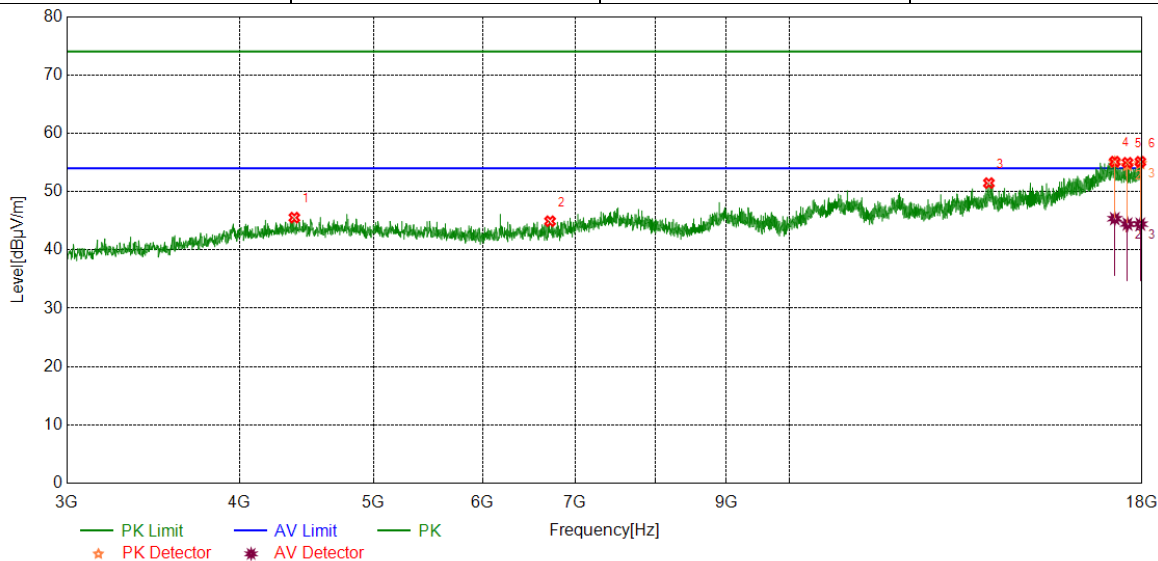
5. AVG: VBW refer to section 7.1.

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

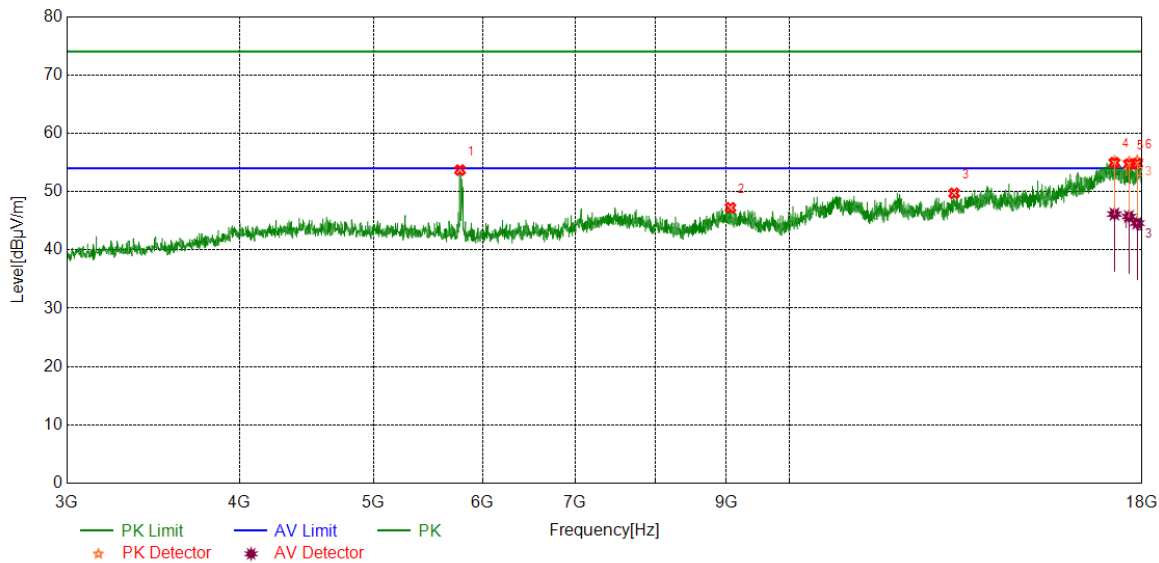


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4383.9230	40.43	5.11	45.54	74.00	-28.46	peak
2	6712.9641	36.94	7.98	44.92	74.00	-29.08	peak
3	13945.7432	37.16	14.30	51.46	74.00	-22.54	peak
4	17201.1501	36.83	18.30	55.13	74.00	-18.87	peak
		27.06	18.30	45.36	54.00	-8.64	average
5	17568.6961	36.85	18.10	54.95	74.00	-19.05	peak
		26.34	18.10	44.44	54.00	-9.56	average
6	17949.3687	36.56	18.55	55.11	74.00	-18.89	peak
		25.88	18.55	44.43	54.00	-9.57	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 7.1.
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	5777.2222	48.38	5.31	53.69	74.00	-20.31	peak
2	9066.3833	38.36	8.87	47.23	74.00	-26.77	peak
3	13161.8952	37.45	12.26	49.71	74.00	-24.29	peak
4	17191.774	36.75	18.21	54.96	74.00	-19.04	peak
		27.94	18.21	46.15	54.00	-7.85	average
5	17611.8265	36.88	17.82	54.70	74.00	-19.30	peak
		27.91	17.82	45.73	54.00	-8.27	average
6	17853.7317	36.81	17.99	54.80	74.00	-19.20	peak
		26.61	17.99	44.60	54.00	-9.40	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.

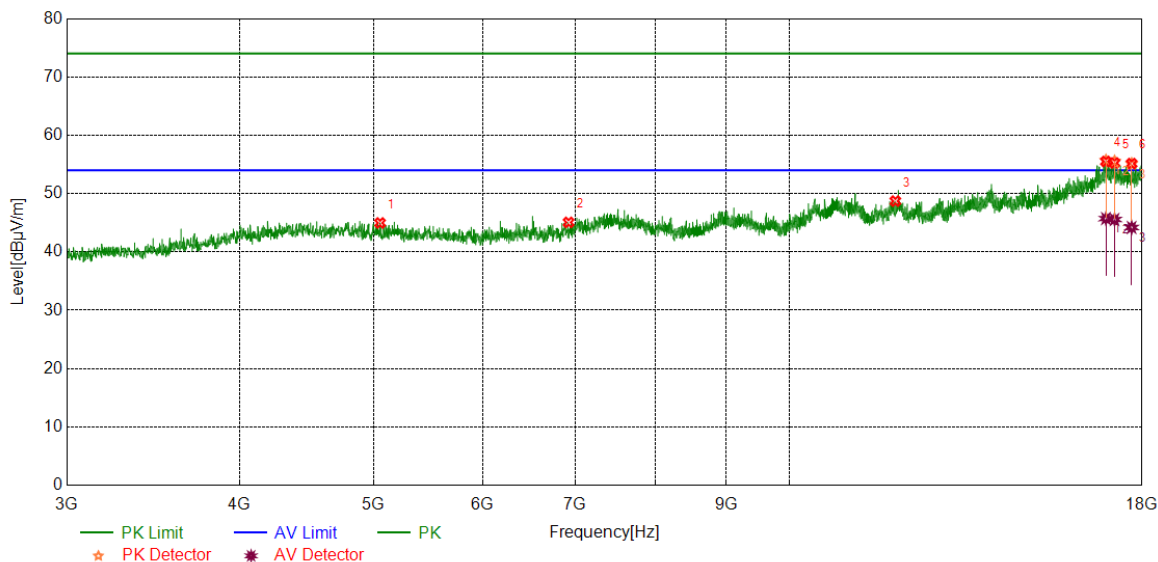
5. AVG: VBW refer to section 7.1.

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	5057.1321	39.61	5.36	44.97	74.00	-29.03	peak
2	6922.9904	37.05	8.02	45.07	74.00	-28.93	peak
3	11933.6167	36.22	12.49	48.71	74.00	-25.29	peak
4	16947.9935	37.14	18.37	55.51	74.00	-18.49	peak
		27.35	18.37	45.72	54.00	-8.28	average
5	17193.6492	37.01	18.24	55.25	74.00	-18.75	peak
		27.32	18.24	45.56	54.00	-8.44	average
6	17690.5863	37.20	17.94	55.14	74.00	-18.86	peak
		26.25	17.94	44.19	54.00	-9.81	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.

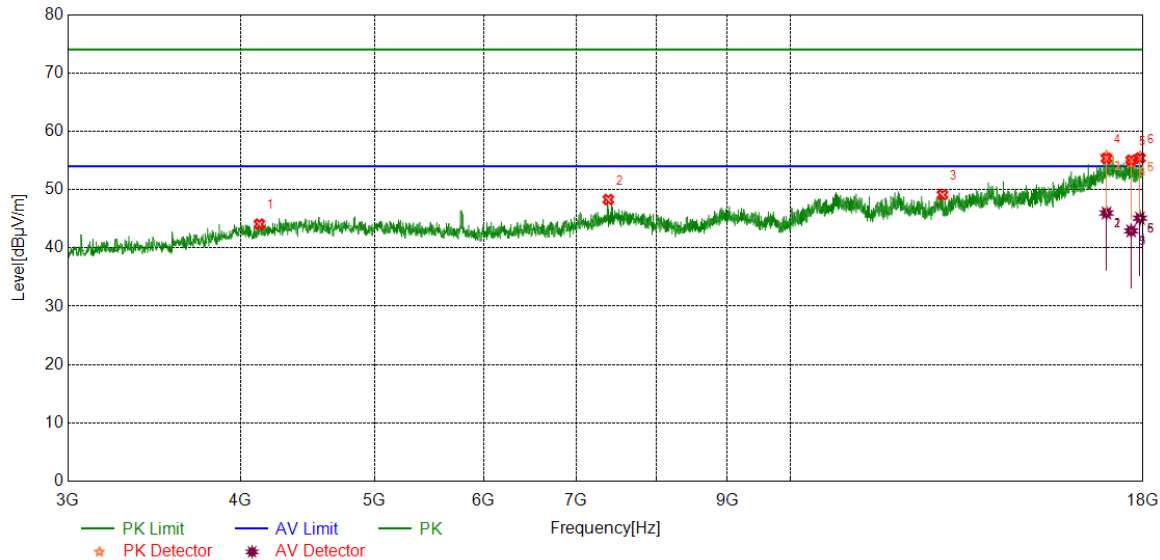
5. AVG: VBW refer to section 7.1.

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	Vertical	PASS

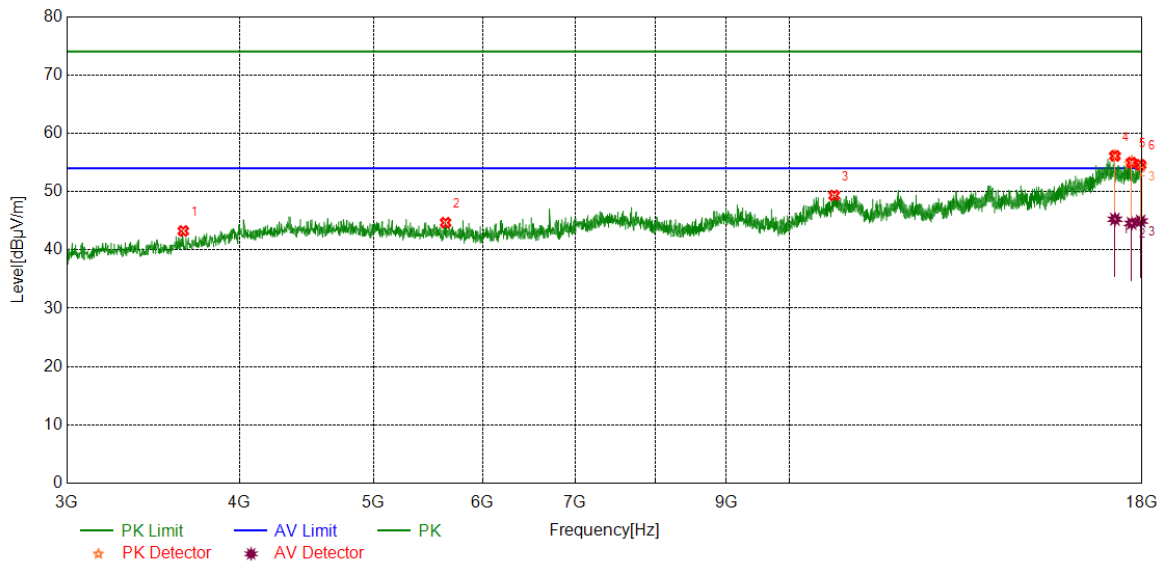


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4128.8911	39.53	4.56	44.09	74.00	-29.91	peak
2	7384.2980	39.71	8.59	48.30	74.00	-25.70	peak
3	12886.2358	36.94	12.17	49.11	74.00	-24.89	peak
4	16934.8669	36.95	18.41	55.36	74.00	-18.64	peak
		27.58	18.41	45.99	54.00	-8.01	average
5	17647.4559	37.74	17.30	55.04	74.00	-18.96	peak
		27.64	18.41	46.05	54.00	-7.95	average
6	17908.1135	37.10	18.30	55.40	74.00	-18.60	peak
		25.62	17.30	42.92	54.00	-11.08	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 7.1.
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	HCH	Horizontal	PASS

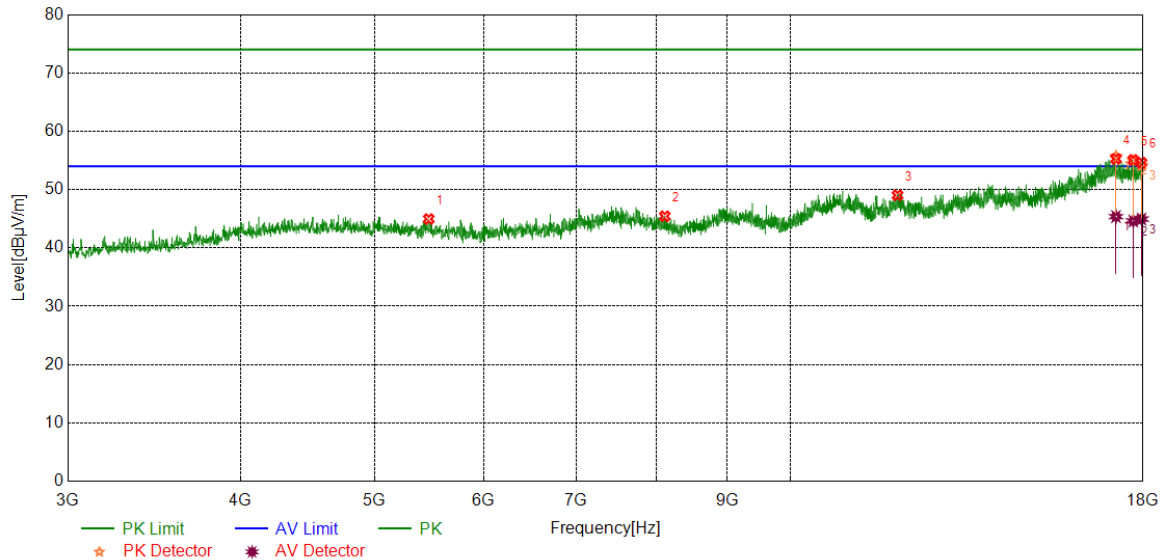


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3643.2054	40.84	2.41	43.25	74.00	-30.75	peak
2	5640.3300	39.12	5.55	44.67	74.00	-29.33	peak
3	10776.5971	37.14	12.21	49.35	74.00	-24.65	peak
4	17204.9006	38.03	18.10	56.13	74.00	-17.87	peak
		27.16	18.10	45.26	54.00	-8.74	average
5	17688.7111	37.01	17.96	54.97	74.00	-19.03	peak
		26.60	17.96	44.56	54.00	-9.44	average
6	17958.7448	36.11	18.48	54.59	74.00	-19.41	peak
		26.47	18.48	44.95	54.00	-9.05	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 7.1.
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	HCH	Vertical	PASS

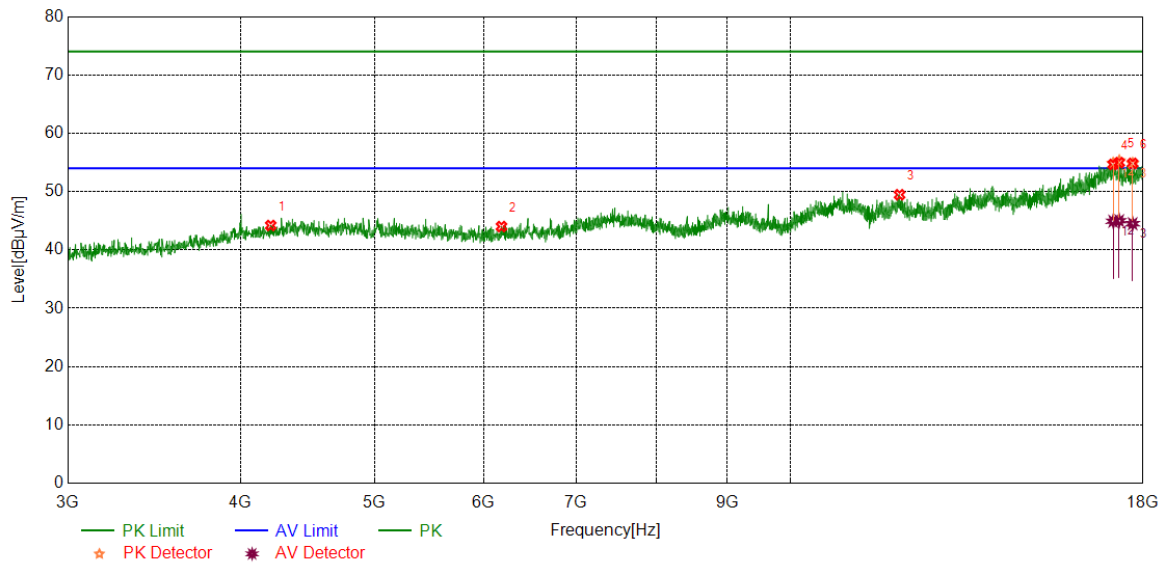


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5475.3094	39.50	5.46	44.96	74.00	-29.04	peak
2	8113.7642	38.17	7.26	45.43	74.00	-28.57	peak
3	11956.1195	36.44	12.59	49.03	74.00	-24.97	peak
4	17206.7758	37.27	18.00	55.27	74.00	-18.73	peak
		27.37	18.00	45.37	54.00	-8.63	average
5	17707.4634	37.43	17.66	55.09	74.00	-18.91	peak
		26.96	17.66	44.62	54.00	-9.38	average
6	17954.9944	36.09	18.52	54.61	74.00	-19.39	peak
		26.43	18.52	44.95	54.00	-9.05	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 7.1.
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
11N HT20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4207.6510	39.18	5.01	44.19	74.00	-29.81	peak
2	6180.3976	38.06	5.95	44.01	74.00	-29.99	peak
3	11997.3747	36.51	12.95	49.46	74.00	-24.54	peak
4	17124.2655	36.68	17.98	54.66	74.00	-19.34	peak
		26.94	17.98	44.92	54.00	-9.08	average
5	17300.5376	37.24	17.72	54.96	74.00	-19.04	peak
		27.29	17.72	45.01	54.00	-8.99	average
6	17690.5863	36.90	17.94	54.84	74.00	-19.16	peak
		26.56	17.94	44.50	54.00	-9.50	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.

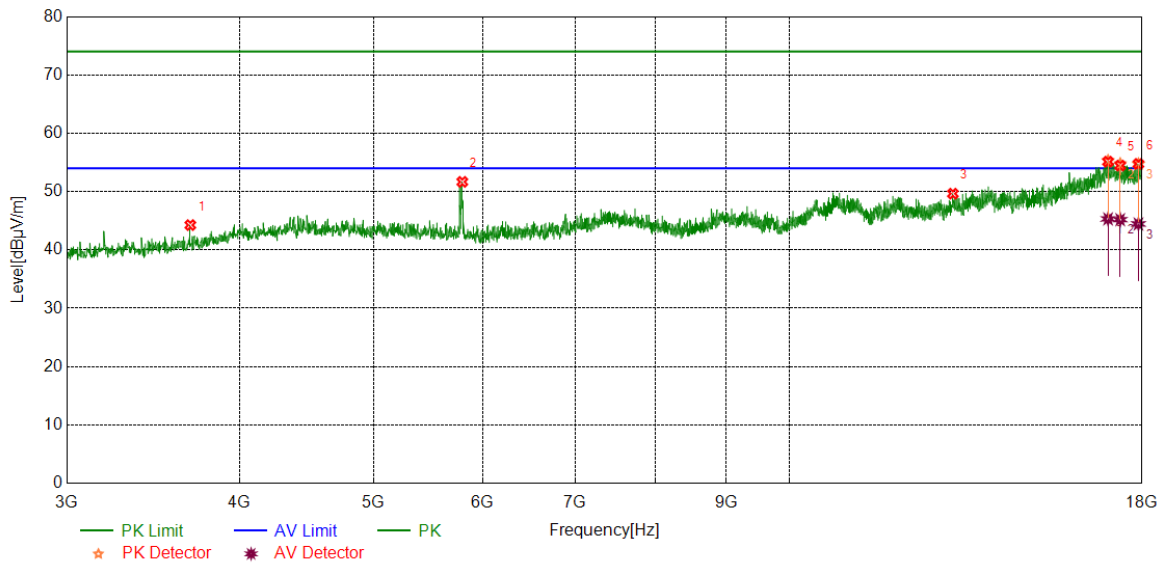
5. AVG: VBW refer to section 7.1.

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
11N HT20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3686.3358	41.50	2.76	44.26	74.00	-29.74	peak
2	5799.7250	46.25	5.42	51.67	74.00	-22.33	peak
3	13133.7667	37.49	12.16	49.65	74.00	-24.35	peak
4	17008.001	36.60	18.53	55.13	74.00	-18.87	peak
		26.79	18.53	45.32	54.00	-8.68	average
5	17356.7946	36.54	17.92	54.46	74.00	-19.54	peak
		27.27	17.92	45.19	54.00	-8.81	average
6	17891.2364	36.22	18.53	54.75	74.00	-19.25	peak
		25.92	18.53	44.45	54.00	-9.55	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.

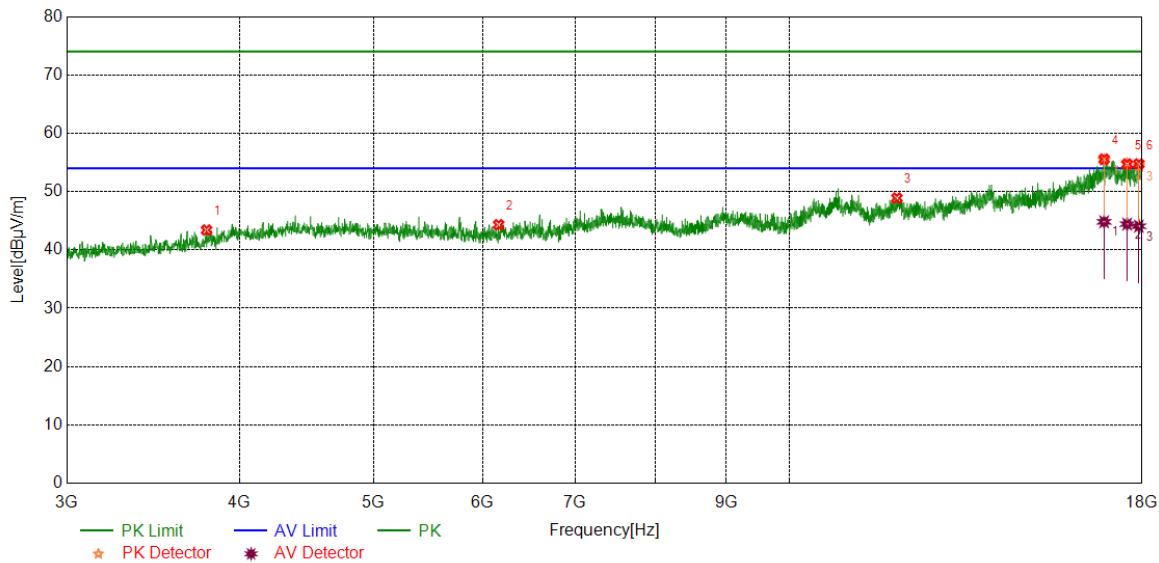
5. AVG: VBW refer to section 7.1.

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
11N HT20 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3787.5985	40.18	3.22	43.40	74.00	-30.60	peak
2	6161.6452	38.61	5.71	44.32	74.00	-29.68	peak
3	11963.6205	36.39	12.50	48.89	74.00	-25.11	peak
4	16897.3622	37.61	17.95	55.56	74.00	-18.44	peak
		26.87	17.95	44.82	54.00	-9.18	average
5	17557.4447	36.78	17.94	54.72	74.00	-19.28	peak
		26.49	17.94	44.43	54.00	-9.57	average
6	17904.363	36.39	18.35	54.74	74.00	-19.26	peak
		25.72	18.35	44.07	54.00	-9.93	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.

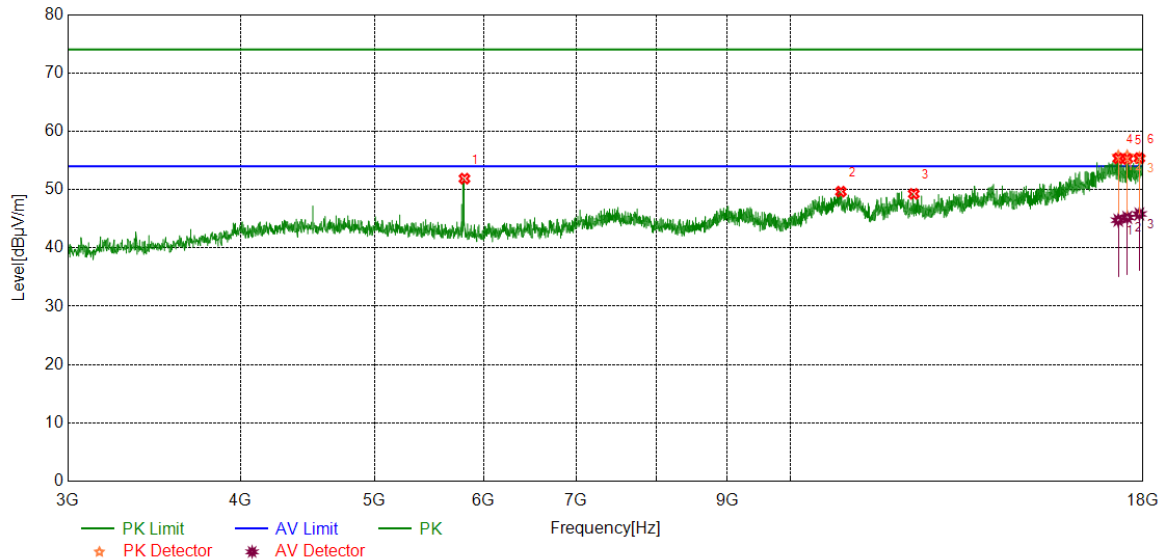
5. AVG: VBW refer to section 7.1.

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
11N HT20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5810.9764	46.56	5.32	51.88	74.00	-22.12	peak
2	10879.7350	37.41	12.24	49.65	74.00	-24.35	peak
3	12284.2855	37.39	11.88	49.27	74.00	-24.73	peak
4	17272.4091	37.84	17.51	55.35	74.00	-18.65	peak
		27.24	17.51	44.75	54.00	-9.25	average
5	17531.1914	37.40	17.86	55.26	74.00	-18.74	peak
		27.37	17.86	45.23	54.00	-8.77	average
6	17889.3612	36.87	18.53	55.40	74.00	-18.60	peak
		27.29	18.53	45.82	54.00	-8.18	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.

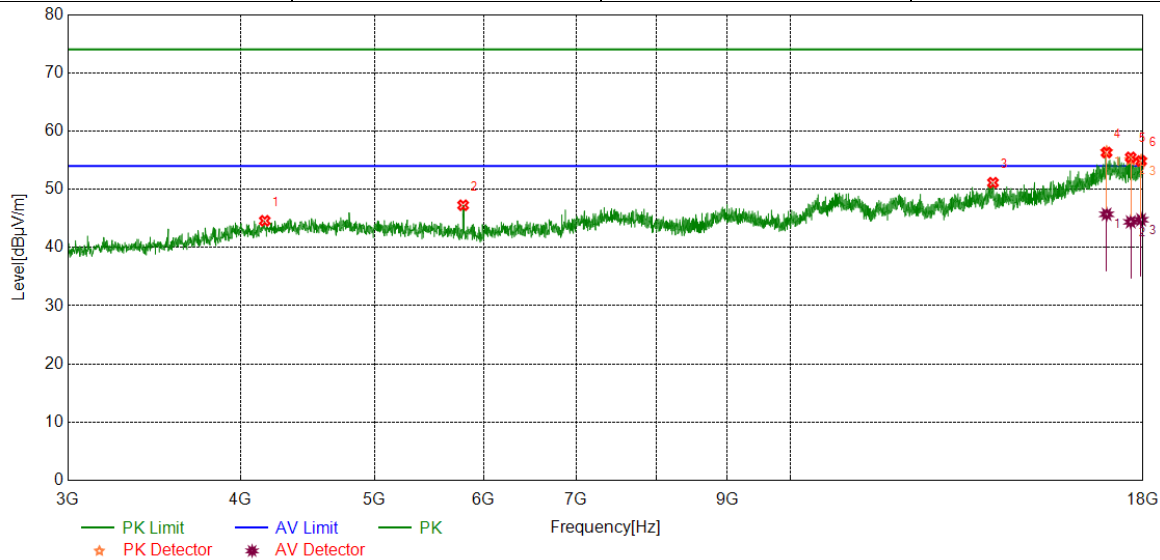
5. AVG: VBW refer to section 7.1.

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
11N HT20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4166.3958	39.90	4.69	44.59	74.00	-29.41	peak
2	5797.8497	41.87	5.39	47.26	74.00	-26.74	peak
3	14017.0021	36.88	14.25	51.13	74.00	-22.87	peak
4	16938.6173	37.86	18.45	56.31	74.00	-17.69	peak
		27.26	18.45	45.71	54.00	-8.29	average
5	17634.3293	38.06	17.42	55.48	74.00	-18.52	peak
		26.98	17.42	44.40	54.00	-9.60	average
6	17941.8677	36.52	18.33	54.85	74.00	-19.15	peak
		26.44	18.33	44.77	54.00	-9.23	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.

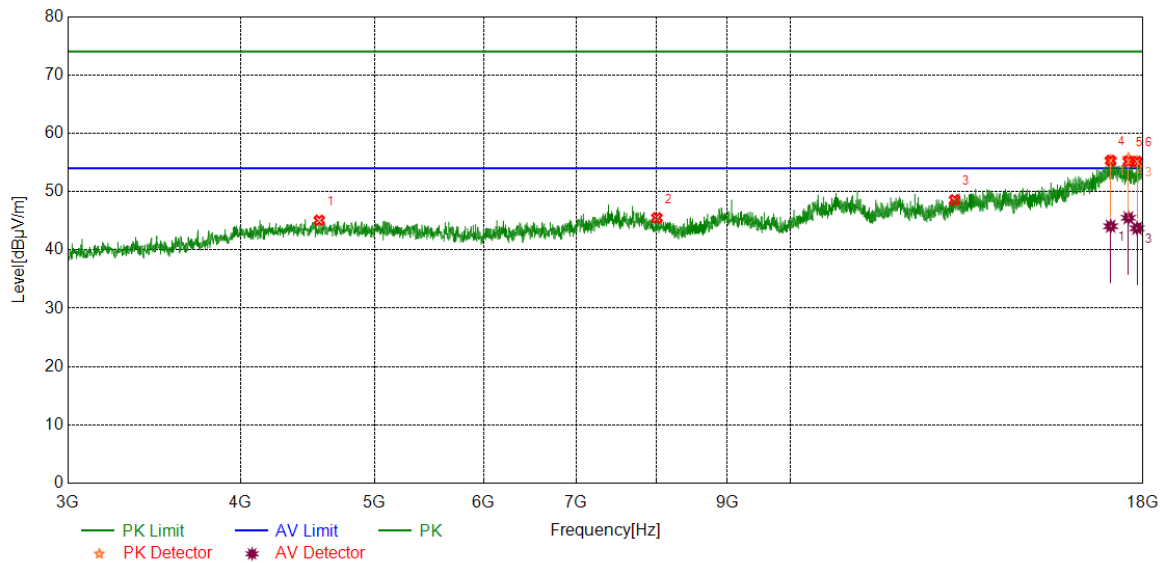
5. AVG: VBW refer to section 7.1.

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
11N HT20 MIMO	HCH	Vertical	PASS

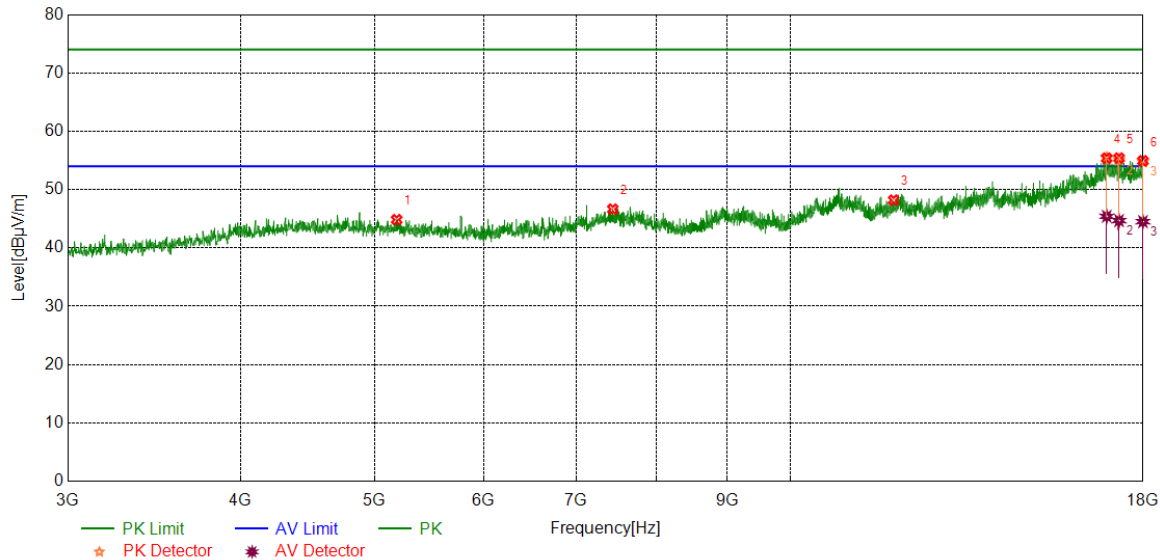


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4562.0703	39.77	5.30	45.07	74.00	-28.93	peak
2	8006.8759	38.00	7.48	45.48	74.00	-28.52	peak
3	13150.6438	36.30	12.27	48.57	74.00	-25.43	peak
4	17053.0066	36.73	18.60	55.33	74.00	-18.67	peak
		25.46	18.60	44.06	54.00	-9.94	average
5	17564.9456	37.17	18.01	55.18	74.00	-18.82	peak
		27.50	18.01	45.51	54.00	-8.49	average
6	17819.9775	37.47	17.68	55.15	74.00	-18.85	peak
		26.02	17.68	43.70	54.00	-10.30	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 7.1.
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
11N HT40 MIMO	LCH	Horizontal	PASS

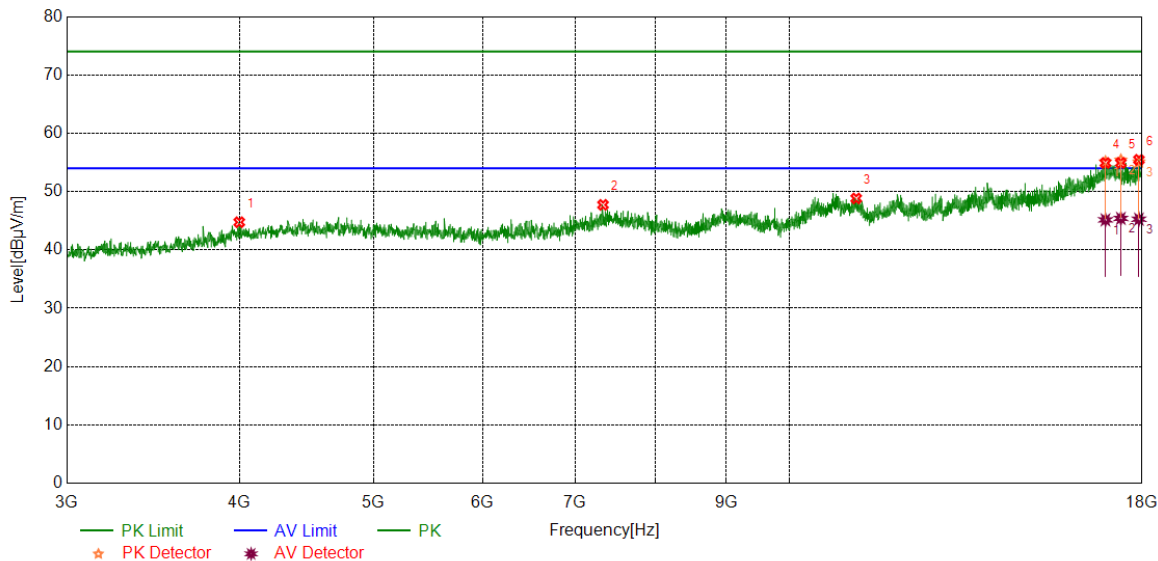


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5190.2738	39.69	5.15	44.84	74.00	-29.16	peak
2	7440.5551	38.00	8.65	46.65	74.00	-27.35	peak
3	11879.2349	35.79	12.40	48.19	74.00	-25.81	peak
4	16942.3678	36.95	18.44	55.39	74.00	-18.61	peak
		26.98	18.44	45.42	54.00	-8.58	average
5	17294.9119	37.57	17.83	55.40	74.00	-18.60	peak
		26.86	17.83	44.69	54.00	-9.31	average
6	17996.2495	37.04	17.89	54.93	74.00	-19.07	peak
		26.62	17.89	44.51	54.00	-9.49	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 7.1.
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
11N HT40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3999.4999	40.48	4.27	44.75	74.00	-29.25	peak
2	7331.7915	39.12	8.61	47.73	74.00	-26.27	peak
3	11179.7725	36.90	11.93	48.83	74.00	-25.17	peak
4	16934.8669	36.50	18.41	54.91	74.00	-19.09	peak
		26.74	18.41	45.15	54.00	-8.85	average
5	17375.5469	36.36	18.56	54.92	74.00	-19.08	peak
		26.85	18.56	45.41	54.00	-8.59	average
6	17906.2383	37.13	18.33	55.46	74.00	-18.54	peak
		26.94	18.33	45.27	54.00	-8.73	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.

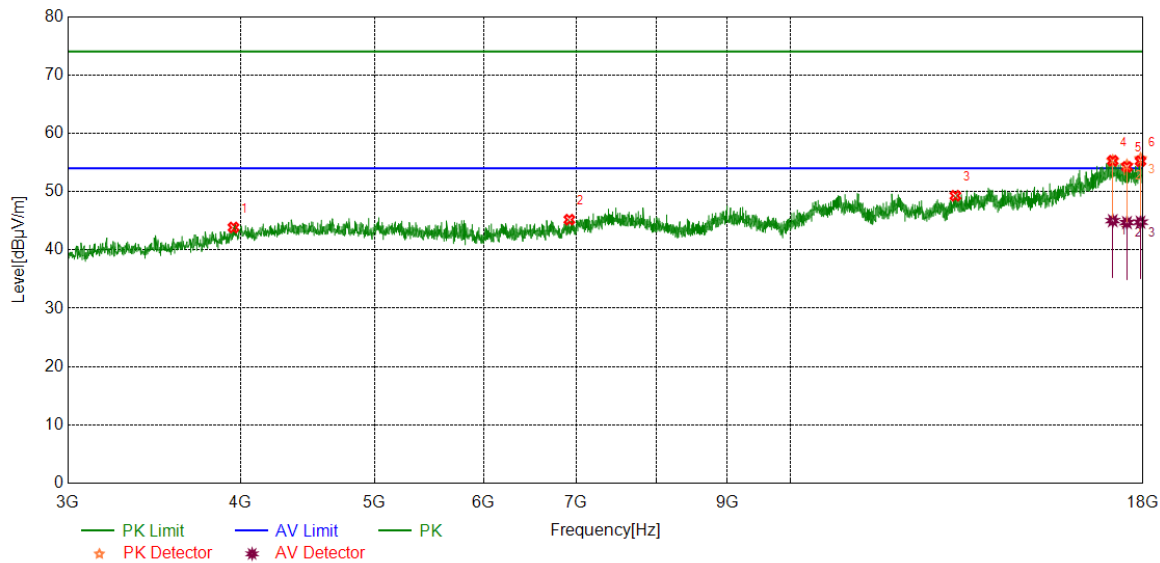
5. AVG: VBW refer to section 7.1.

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
11N HT40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3954.4943	39.39	4.46	43.85	74.00	-30.15	peak
2	6921.1151	37.16	8.03	45.19	74.00	-28.81	peak
3	13167.5209	37.07	12.22	49.29	74.00	-24.71	peak
4	17113.0141	37.28	18.01	55.29	74.00	-18.71	peak
		27.01	18.01	45.02	54.00	-8.98	average
5	17523.6905	36.44	17.79	54.23	74.00	-19.77	peak
		26.90	17.79	44.69	54.00	-9.31	average
6	17924.9906	37.26	17.96	55.22	74.00	-18.78	peak
		26.80	17.96	44.76	54.00	-9.24	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 7.1.

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.