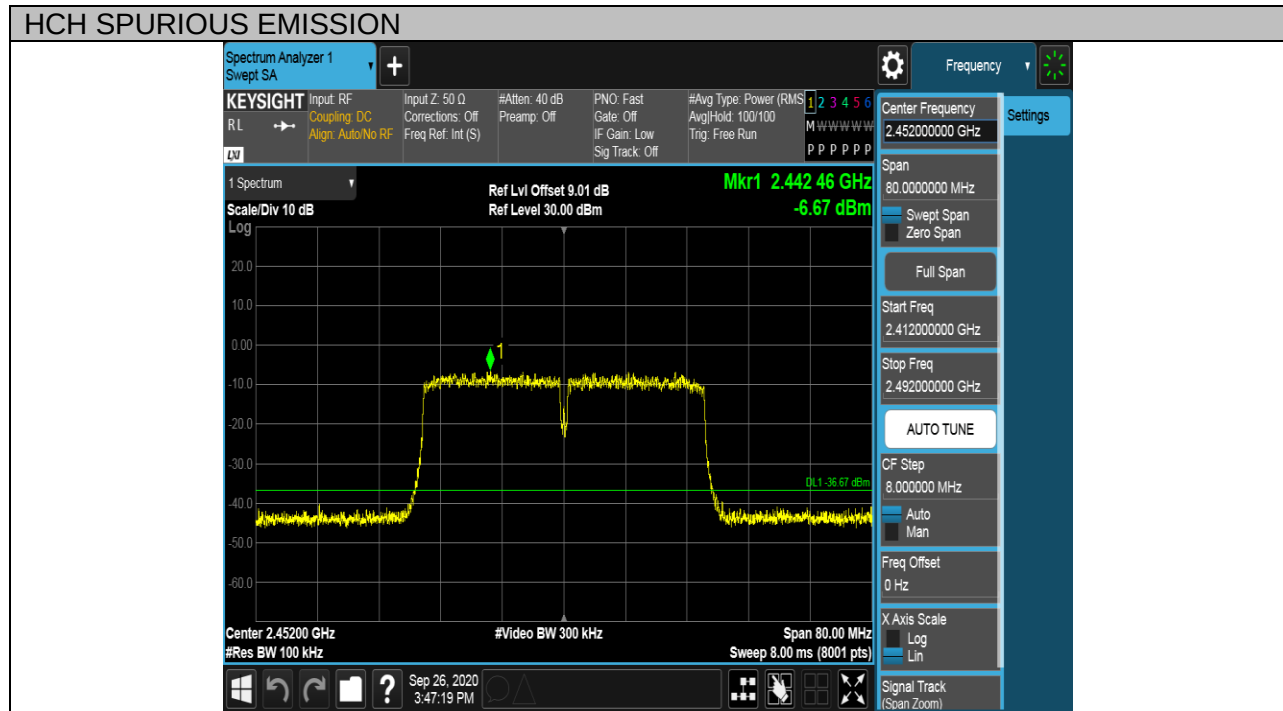




Test Mode	Channel	Verdict
11N40 MIMO	HCH	PASS

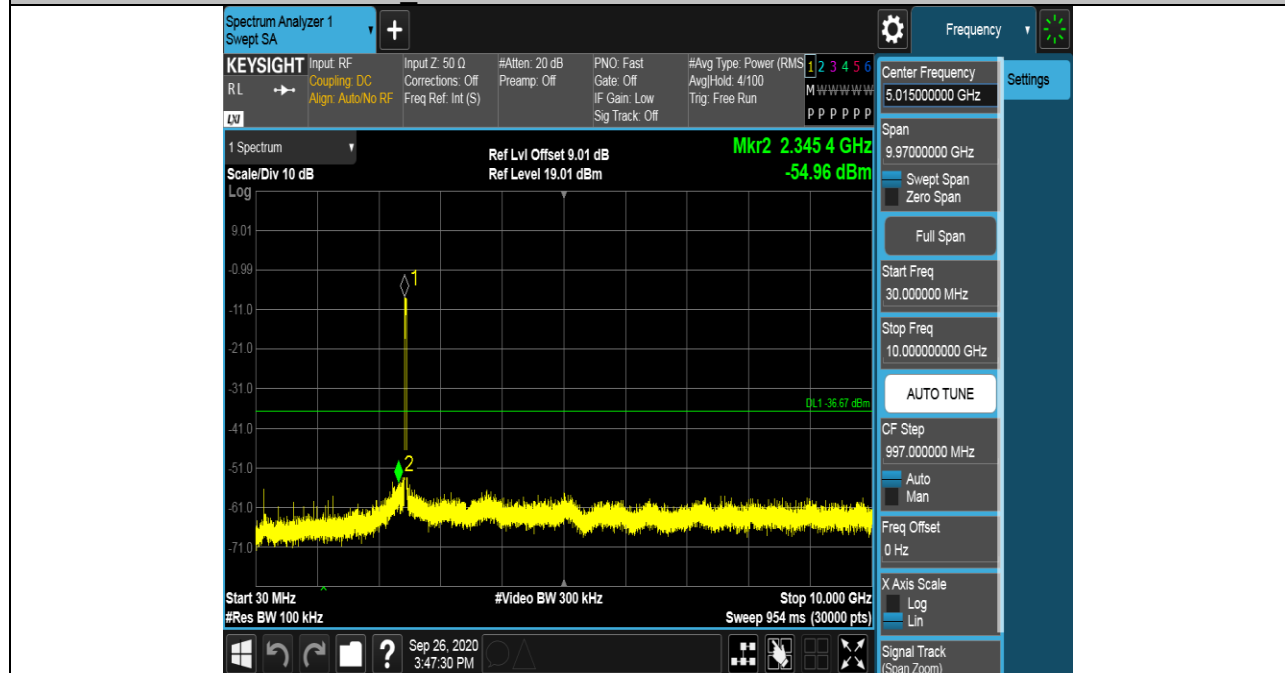
Pref test Plot



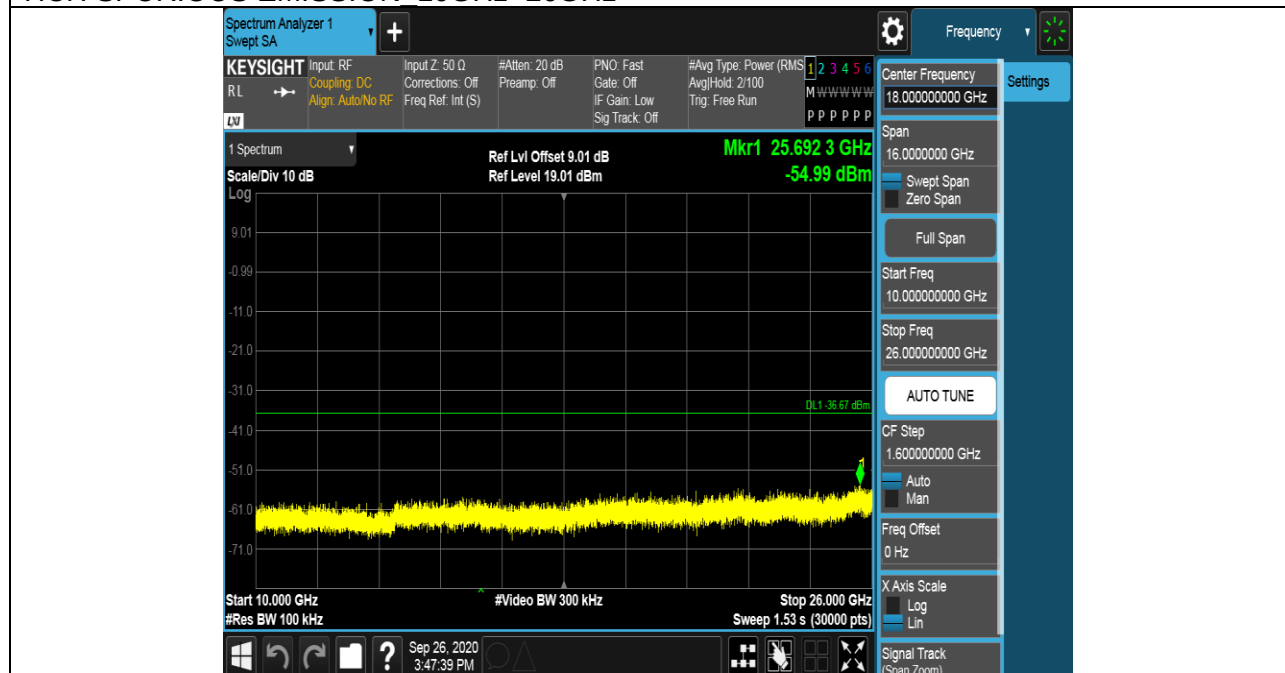


Puw test Plot

HCH SPURIOUS EMISSION 30MHz~10GHz



HCH SPURIOUS EMISSION 10GHz~26GHz





7.6. RADIATED TEST RESULTS

7.6.1. LIMITS AND PROCEDURE

LIMITS

Please refer to FCC §15.205 and §15.209

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B)(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

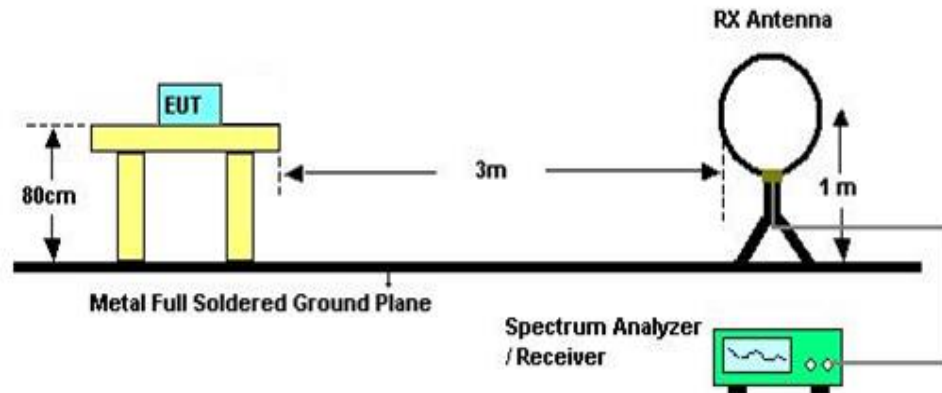
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218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

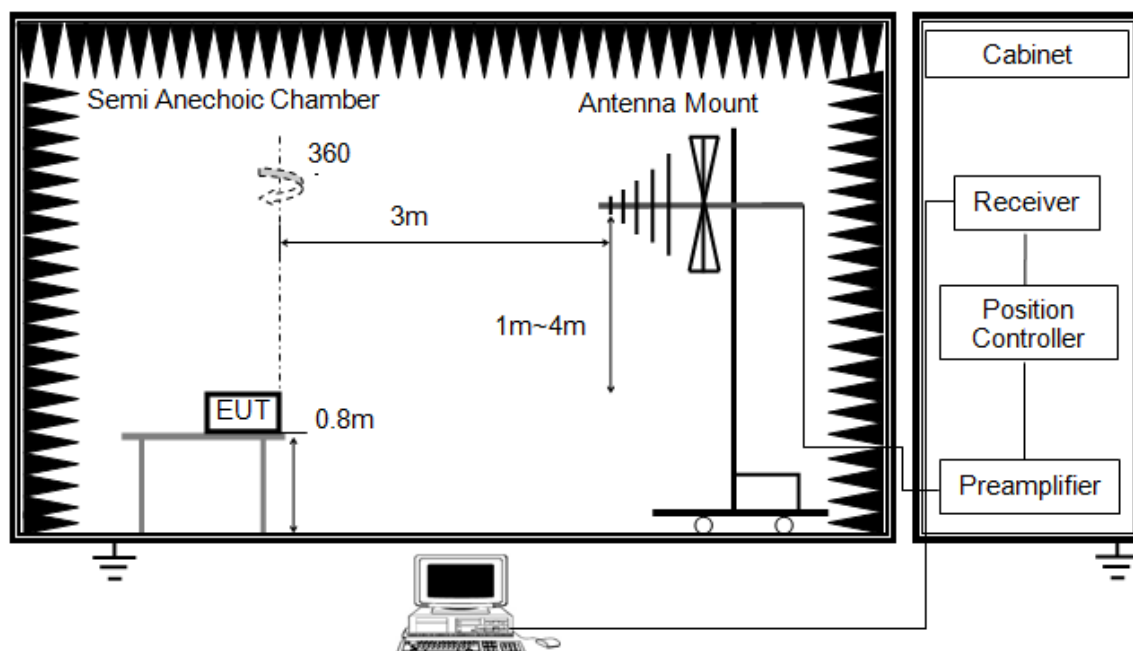


The setting of the spectrum analyser

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

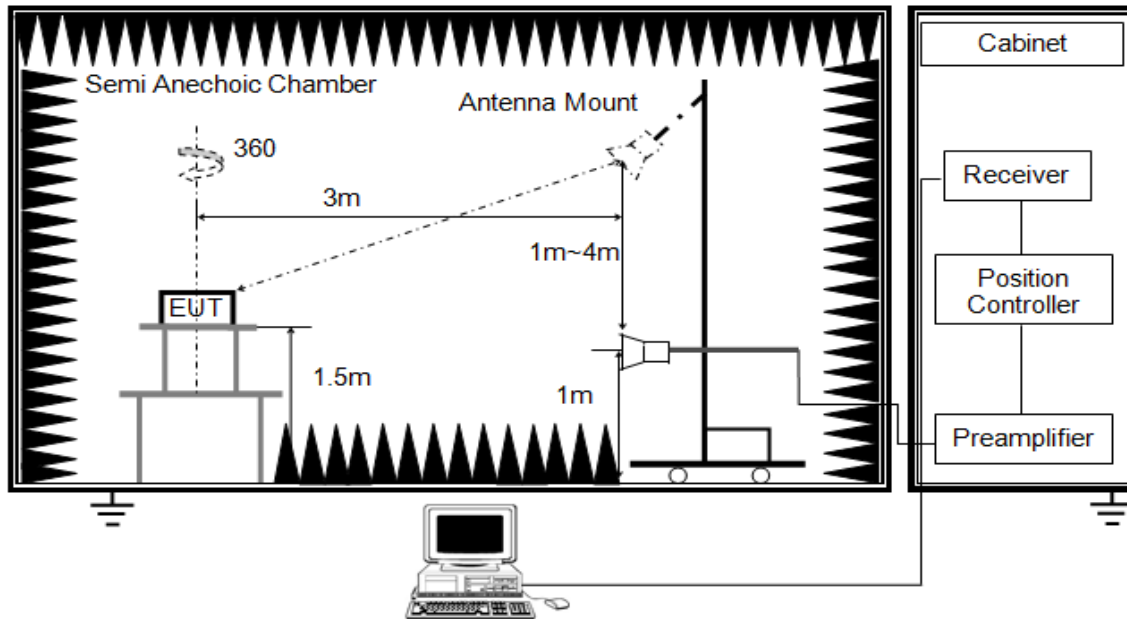


The setting of the spectrum analyser

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

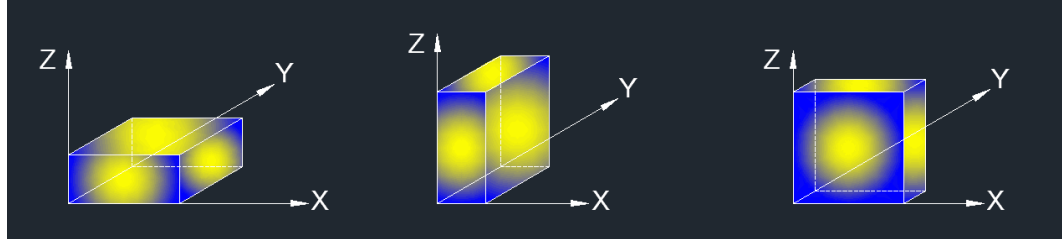


The setting of the spectrum analyser

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 set $VBW \leq RBW/100$, but not less than 10Hz video bandwidth with peak detector, max hold to be run for at least 50 traces for average measurements.
8. 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(dBm)	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

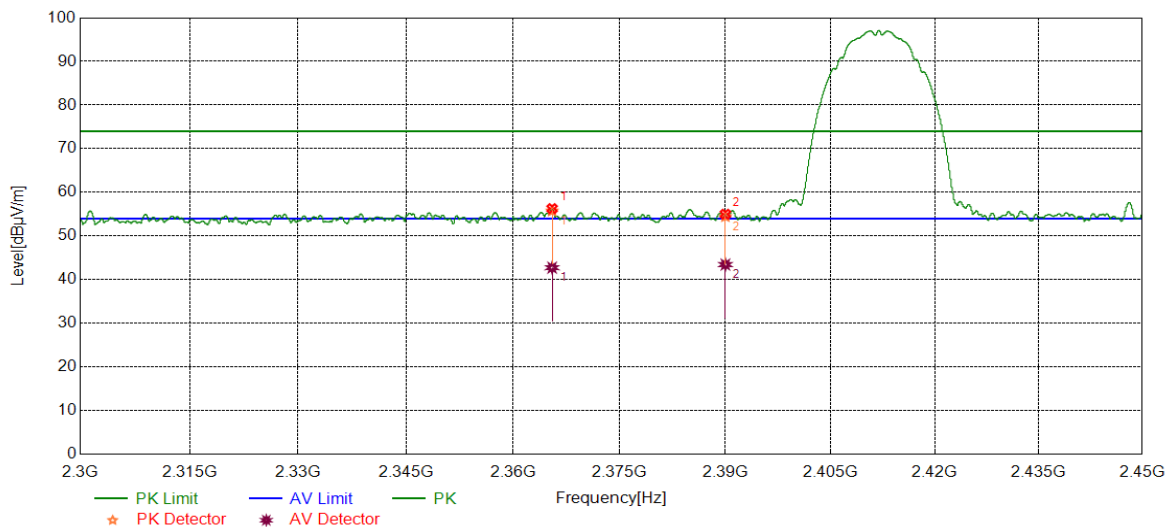
Remark:

- 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

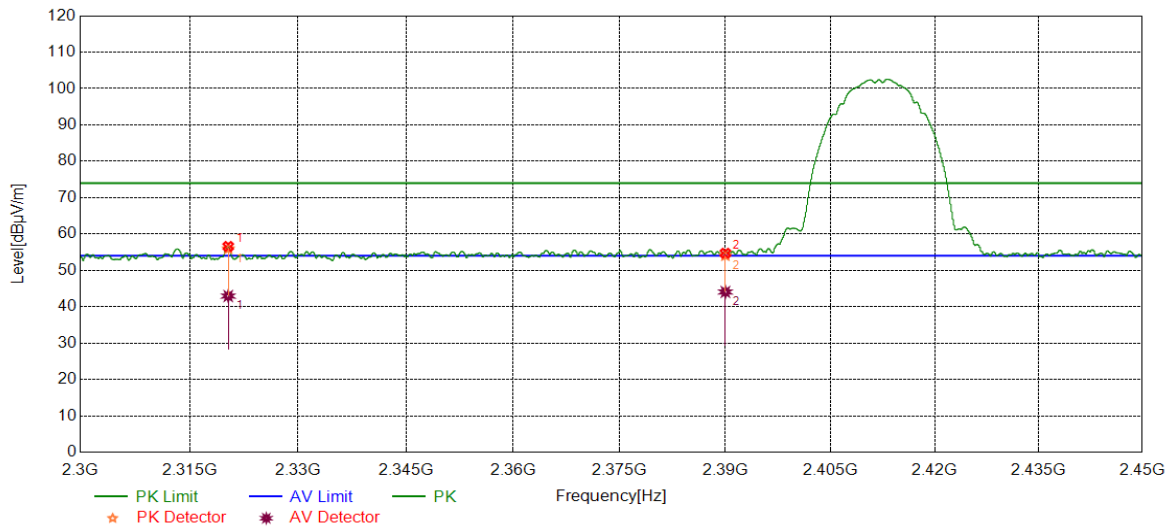


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2365.4832	42.78	13.50	56.28	74.00	-17.72	peak
		29.24	13.50	42.74	54.00	-11.26	average
2	2390.0000	41.25	13.75	55.00	74.00	-19.00	peak
		29.70	13.75	43.45	54.00	-10.55	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

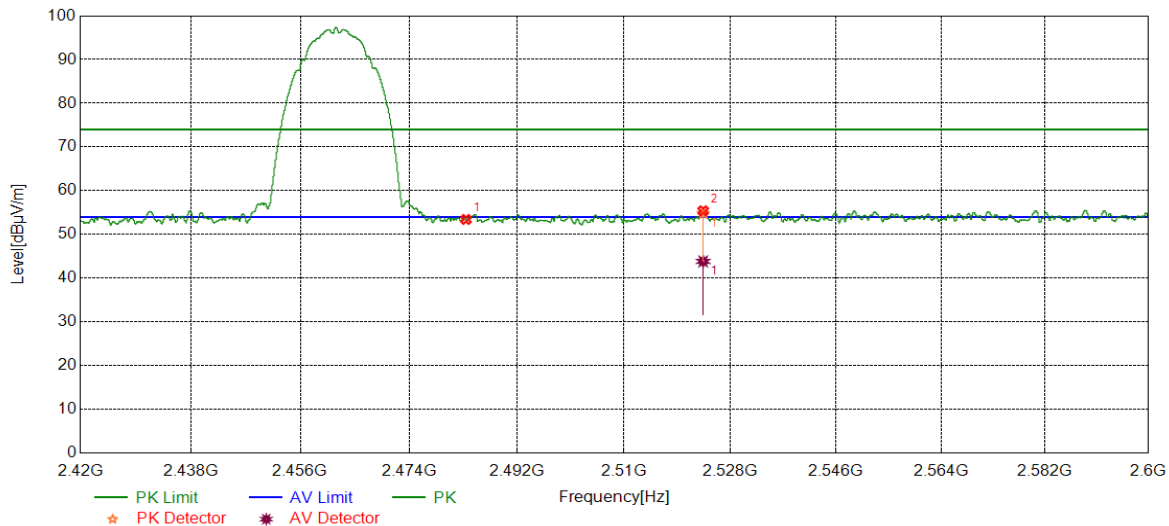


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2320.3275	43.56	13.02	56.58	74.00	-17.42	peak
		29.92	13.02	42.94	54.00	-11.06	average
2	2390.0000	40.97	13.75	54.72	74.00	-19.28	peak
		30.31	13.75	44.06	54.00	-9.94	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

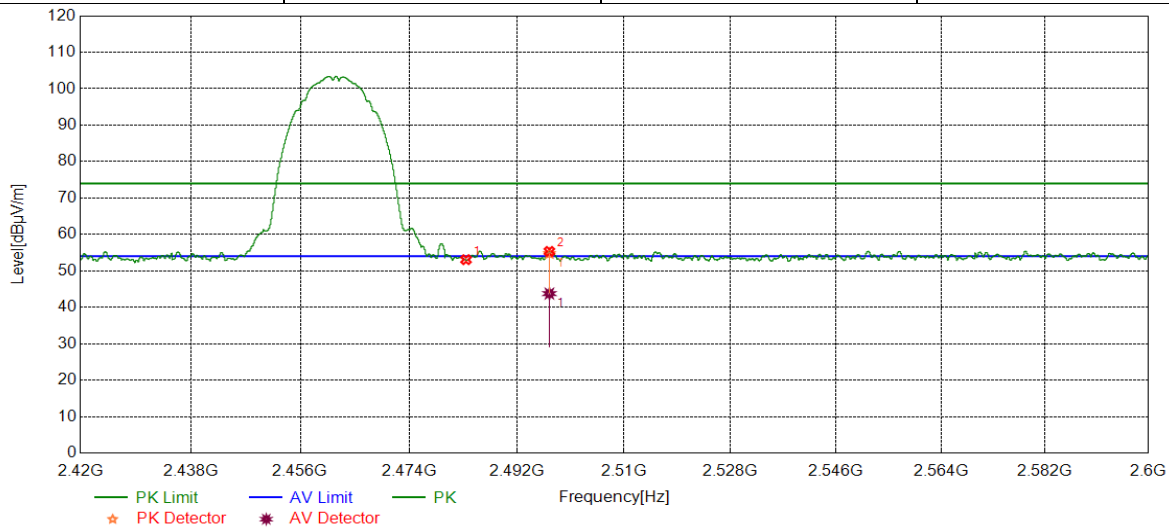


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.92	13.51	53.43	74.00	-20.57	peak
2	2523.3663	41.59	13.81	55.40	74.00	-18.60	peak
		30.02	13.81	43.83	54.00	-10.17	average

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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

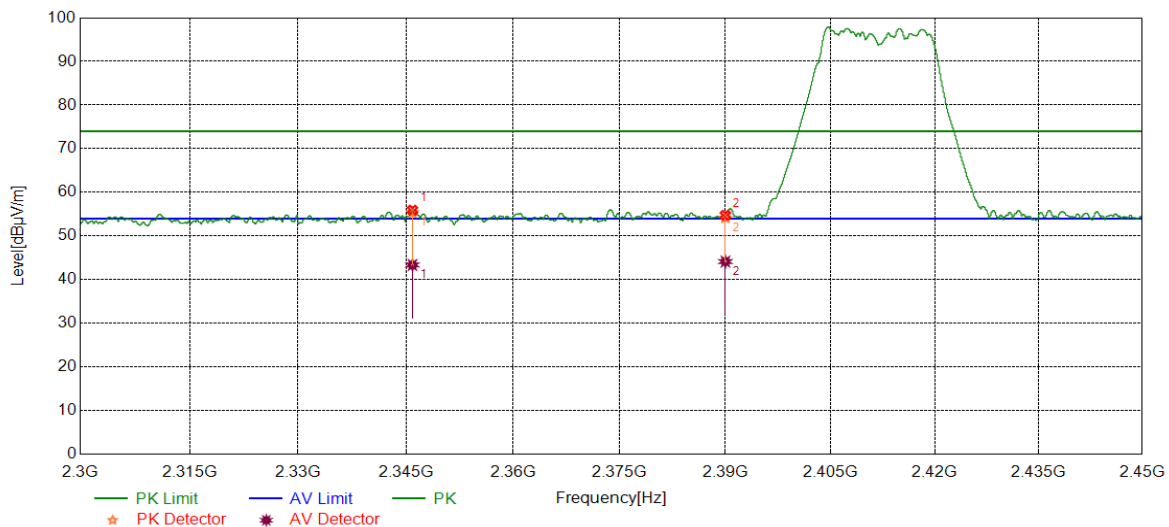


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.57	13.51	53.08	74.00	-20.92	peak
2	2497.4437	41.70	13.64	55.34	74.00	-18.66	peak
		30.12	13.64	43.76	54.00	-10.24	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

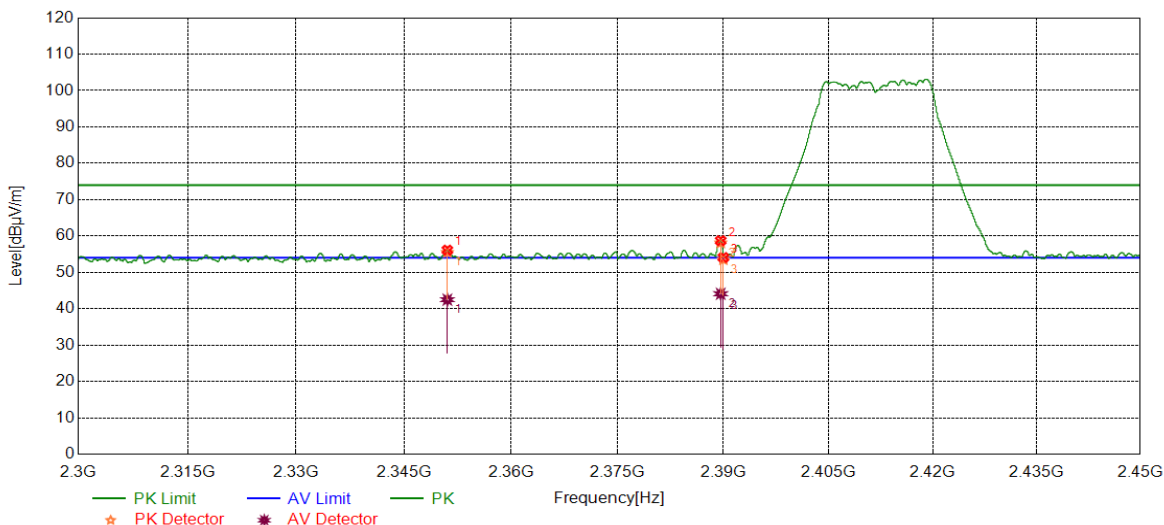


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2345.9057	42.58	13.35	55.93	74.00	-18.07	peak
		30.01	13.35	43.36	54.00	-10.64	average
2	2390.0000	41.01	13.75	54.76	74.00	-19.24	peak
		30.39	13.75	44.14	54.00	-9.86	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

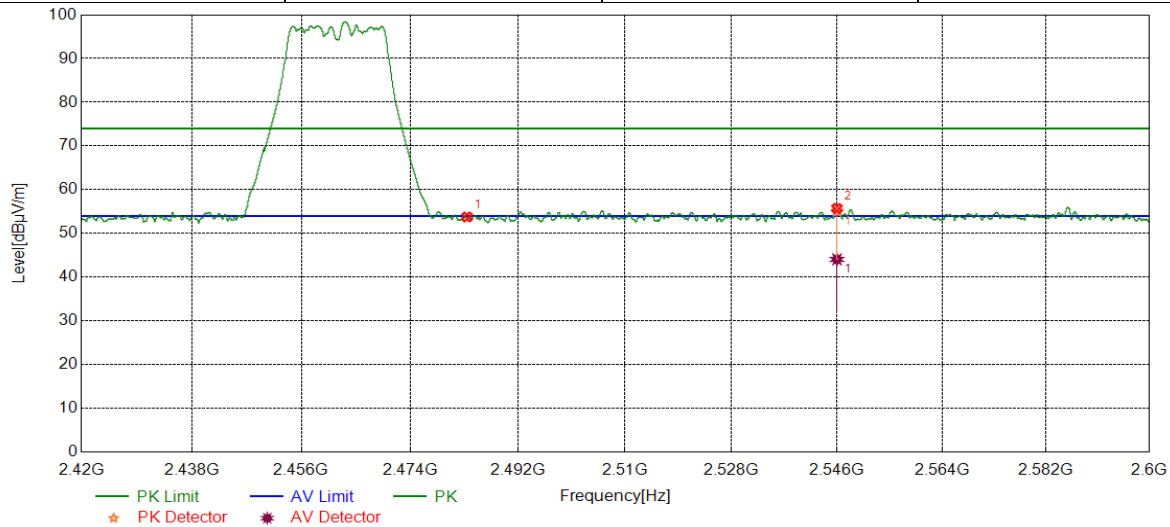


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2351.0626	42.72	13.40	56.12	74.00	-17.88	peak
		29.09	13.40	42.49	54.00	-11.51	average
2	2389.6175	44.97	13.75	58.72	74.00	-15.28	peak
		30.36	13.75	44.11	54.00	-9.89	average
3	2390.0000	40.34	13.75	54.09	74.00	-19.91	peak
		29.75	13.75	43.50	54.00	-10.50	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

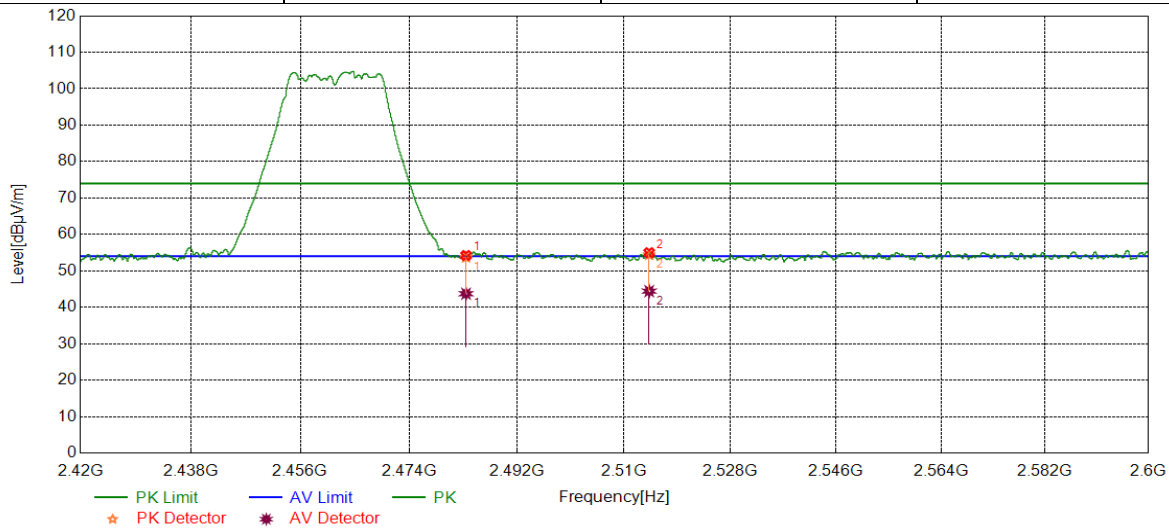


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.26	13.51	53.77	74.00	-20.23	peak
2	2545.9766	41.81	13.91	55.72	74.00	-18.28	peak
		30.15	13.91	44.06	54.00	-9.94	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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

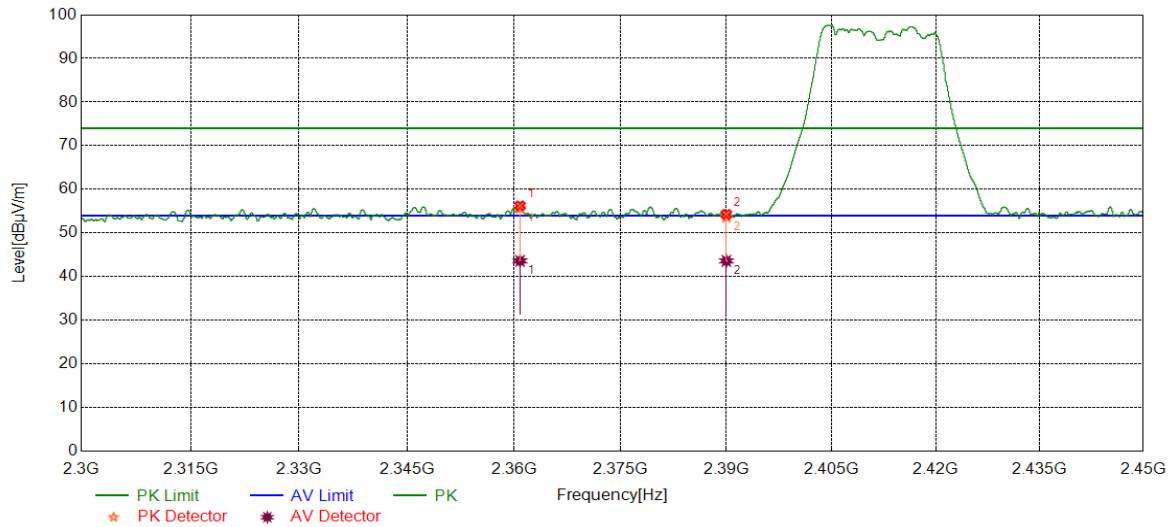


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.73	13.51	54.24	74.00	-19.76	peak
		30.22	13.51	43.73	54.00	-10.27	average
2	2514.2394	41.25	13.75	55.00	74.00	-19.00	peak
		30.69	13.75	44.44	54.00	-9.56	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N20 MIMO	LCH	Horizontal	PASS

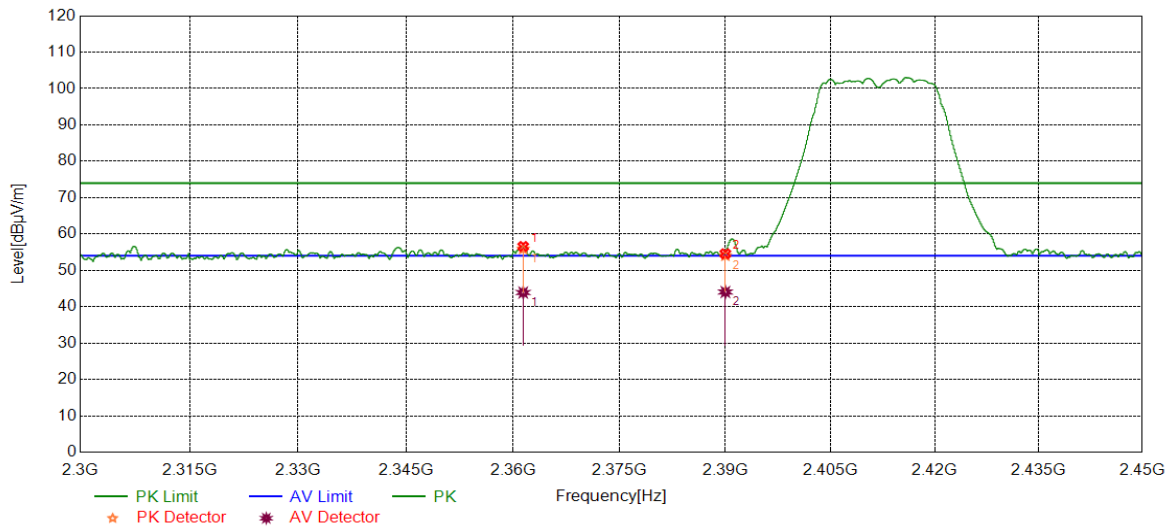


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2360.8326	42.75	13.47	56.22	74.00	-17.78	peak
		30.14	13.47	43.61	54.00	-10.39	average
2	2390.0000	40.52	13.75	54.27	74.00	-19.73	peak
		29.86	13.75	43.61	54.00	-10.39	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N20 MIMO	LCH	Vertical	PASS

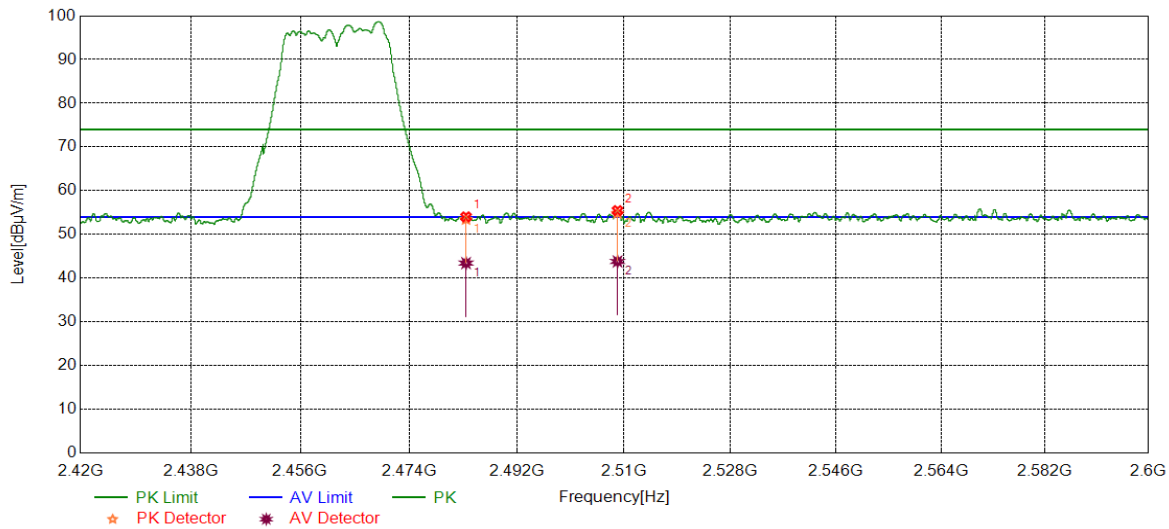


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2361.4139	43.10	13.47	56.57	74.00	-17.43	peak
		30.43	13.47	43.90	54.00	-10.10	average
2	2390.0000	40.82	13.75	54.57	74.00	-19.43	peak
		30.30	13.75	44.05	54.00	-9.95	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N20 MIMO	HCH	Horizontal	PASS

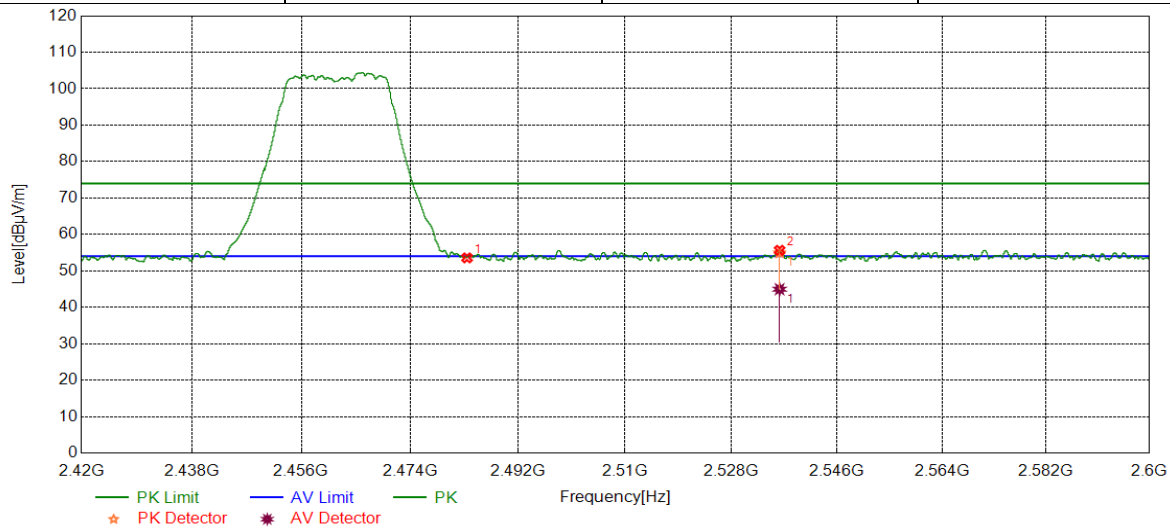


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.51	13.51	54.02	74.00	-19.98	peak
		29.93	13.51	43.44	54.00	-10.56	average
2	2508.8929	41.73	13.72	55.45	74.00	-18.55	peak
		30.10	13.72	43.82	54.00	-10.18	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N20 MIMO	HCH	Vertical	PASS

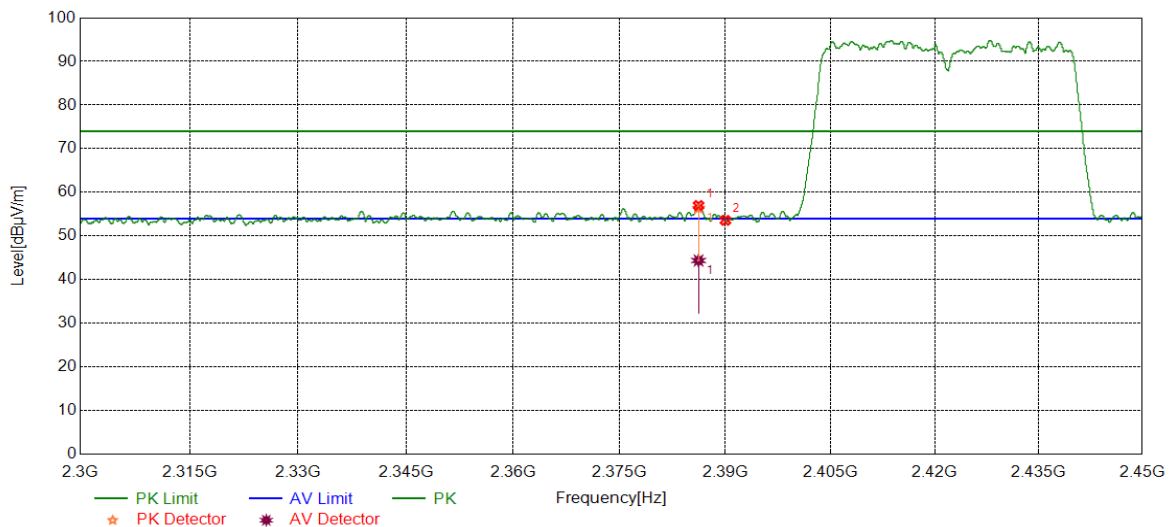


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.06	13.51	53.57	74.00	-20.43	peak
2	2536.1836	41.77	13.87	55.64	74.00	-18.36	peak
		31.09	13.87	44.96	54.00	-9.04	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N40 MIMO	LCH	Horizontal	PASS

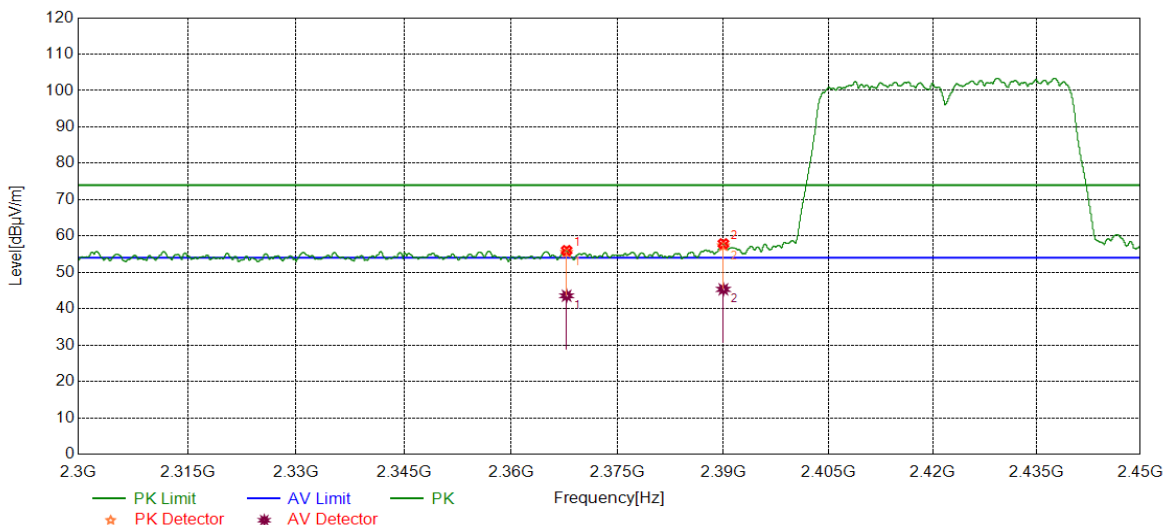


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2386.1858	43.25	13.74	56.99	74.00	-17.01	peak
		30.64	13.74	44.38	54.00	-9.62	average
2	2390.0000	39.83	13.75	53.58	74.00	-20.42	peak

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N40 MIMO	LCH	Vertical	PASS

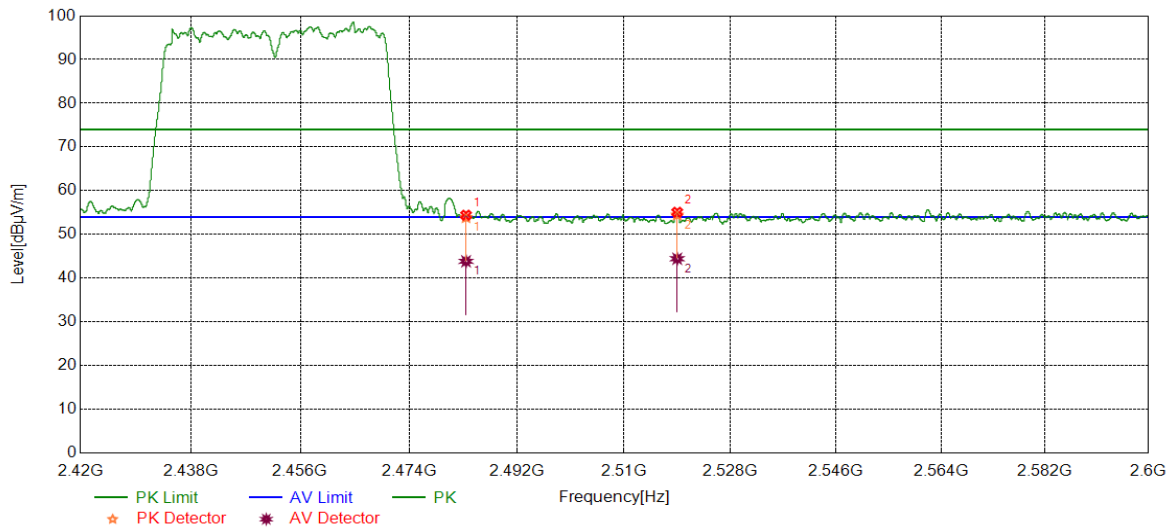


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2367.8085	42.52	13.51	56.03	74.00	-17.97	peak
		30.05	13.51	43.56	54.00	-10.44	average
2	2390.0000	44.15	13.75	57.90	74.00	-16.10	peak
		31.58	13.75	45.33	54.00	-8.67	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N40 MIMO	HCH	Horizontal	PASS

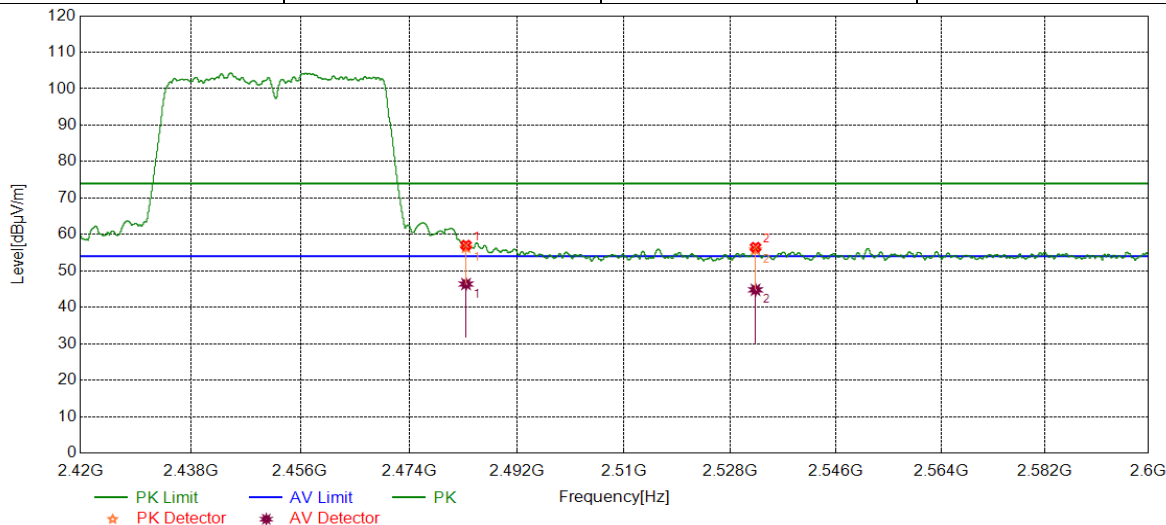


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.90	13.51	54.41	74.00	-19.59	peak
		30.34	13.51	43.85	54.00	-10.15	average
2	2518.9739	41.31	13.77	55.08	74.00	-18.92	peak
		30.67	13.77	44.44	54.00	-9.56	average

- 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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N40 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	43.53	13.51	57.04	74.00	-16.96	peak
		32.87	13.51	46.38	54.00	-7.62	average
2	2532.2592	42.63	13.84	56.47	74.00	-17.53	peak
		30.96	13.84	44.80	54.00	-9.20	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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	Test Antenna	Channel	Puw(dBm)	Verdict
11B	Antenna1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11G	Antenna1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N20 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N40 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		MCH	<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.

2) For 3GHz~18GHz

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11B	Antenna1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11G	Antenna1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N20 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N40 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS
		MCH	<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.

3) For 9KHz~30MHz

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N20 MIMO	Antenna1+Antenna2	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

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N20 MIMO	Antenna1+Antenna2	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 18GHz~26.5GHz

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N20 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS

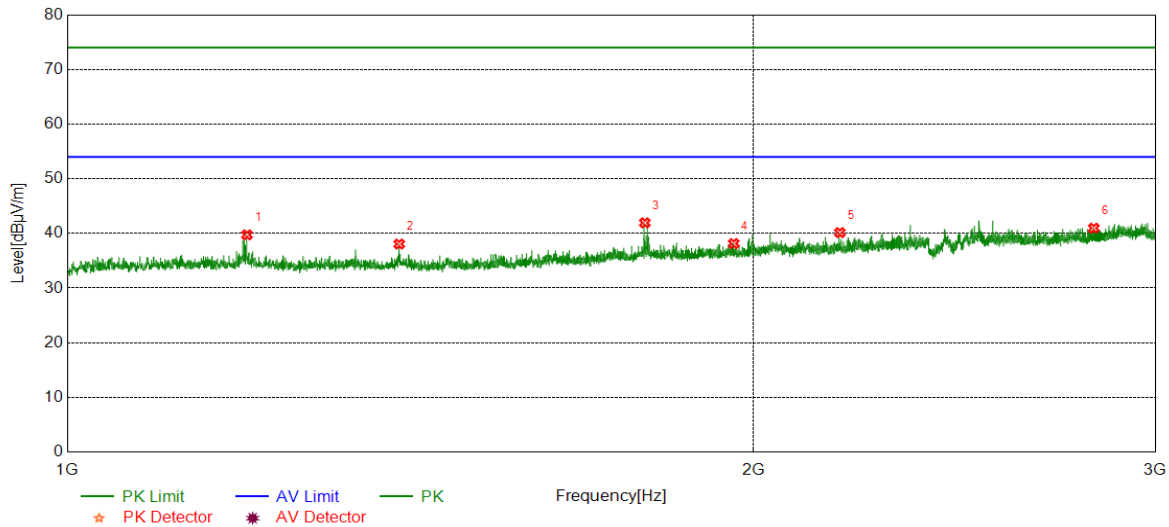
Remark:

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

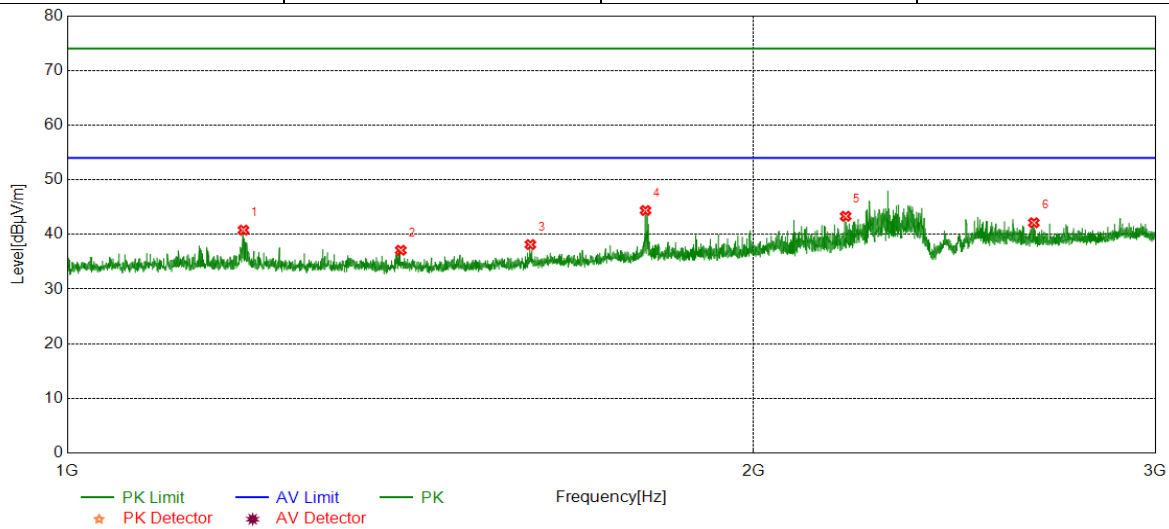


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1199.0249	45.28	-5.54	39.74	74.00	-34.26	peak
2	1398.2998	43.64	-5.58	38.06	74.00	-35.94	peak
3	1791.8490	45.91	-3.97	41.94	74.00	-32.06	peak
4	1960.1200	41.35	-3.20	38.15	74.00	-35.85	peak
5	2181.8977	42.49	-2.33	40.16	74.00	-33.84	peak
6	2819.7275	41.10	-0.14	40.96	74.00	-33.04	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

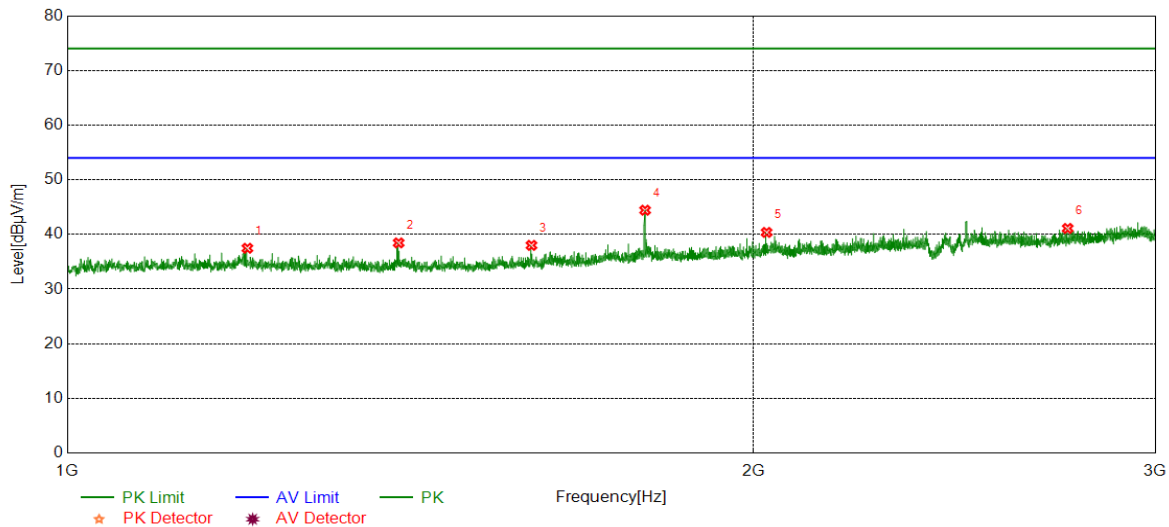


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1194.7743	46.34	-5.55	40.79	74.00	-33.21	peak
2	1400.5501	42.65	-5.55	37.10	74.00	-36.90	peak
3	1596.3245	43.41	-5.27	38.14	74.00	-35.86	peak
4	1793.0991	48.33	-3.95	44.38	74.00	-29.62	peak
5	2194.6493	45.72	-2.40	43.32	74.00	-30.68	peak
6	2653.9567	42.93	-0.79	42.14	74.00	-31.86	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
11B	MCH	Horizontal	PASS

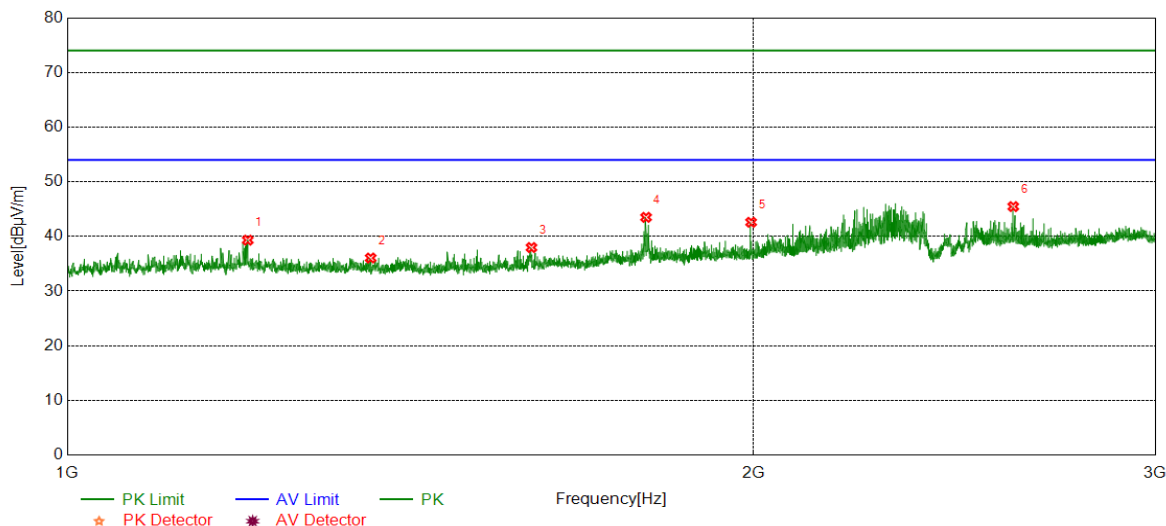


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	43.01	-5.54	37.47	74.00	-36.53	peak
2	1397.5497	44.05	-5.60	38.45	74.00	-35.55	peak
3	1598.0748	43.22	-5.22	38.00	74.00	-36.00	peak
4	1792.3490	48.39	-3.96	44.43	74.00	-29.57	peak
5	2026.3783	43.14	-2.77	40.37	74.00	-33.63	peak
6	2746.2183	41.56	-0.46	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 7.1.
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

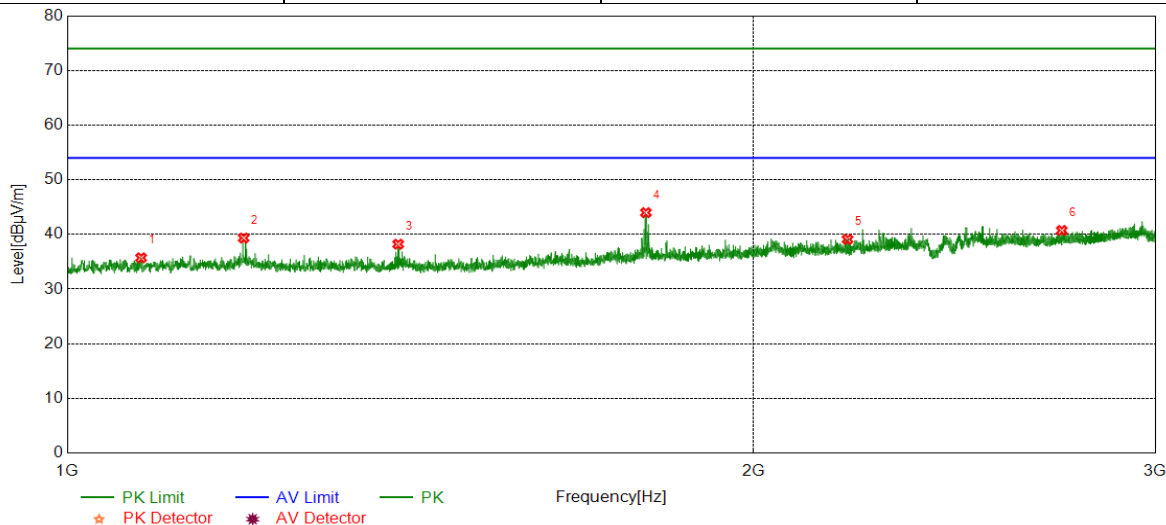


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	44.86	-5.54	39.32	74.00	-34.68	peak
2	1358.5448	41.73	-5.68	36.05	74.00	-37.95	peak
3	1598.0748	43.19	-5.22	37.97	74.00	-36.03	peak
4	1794.0993	47.43	-3.94	43.49	74.00	-30.51	peak
5	1994.8744	45.66	-3.07	42.59	74.00	-31.41	peak
6	2599.4499	46.14	-0.68	45.46	74.00	-28.54	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	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1077.5097	41.24	-5.52	35.72	74.00	-38.28	peak
2	1195.0244	44.89	-5.55	39.34	74.00	-34.66	peak
3	1396.7996	43.82	-5.61	38.21	74.00	-35.79	peak
4	1793.8492	47.93	-3.94	43.99	74.00	-30.01	peak
5	2198.8999	41.50	-2.40	39.10	74.00	-34.90	peak
6	2729.9662	41.19	-0.46	40.73	74.00	-33.27	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.

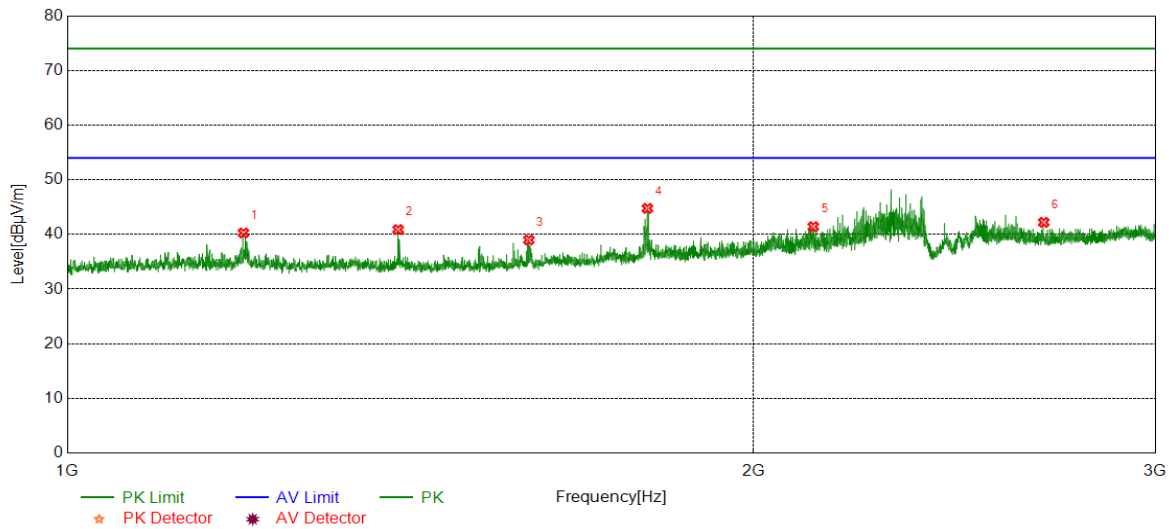
5. AVG: VBW refer to section 7.1.

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
11B	HCH	Vertical	PASS

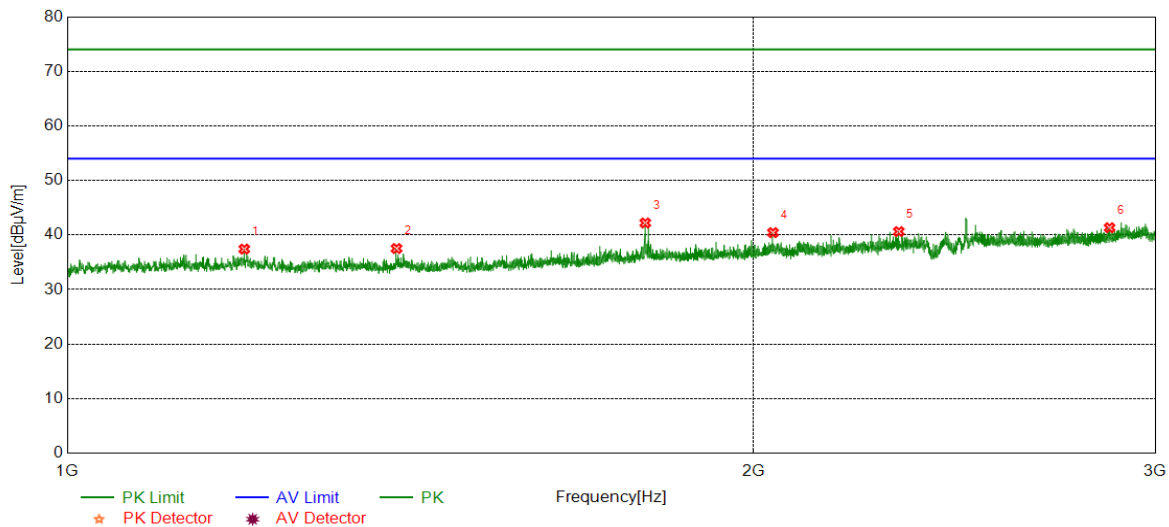


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	45.82	-5.55	40.27	74.00	-33.73	peak
2	1396.7996	46.50	-5.61	40.89	74.00	-33.11	peak
3	1593.8242	44.33	-5.34	38.99	74.00	-35.01	peak
4	1796.5996	48.68	-3.91	44.77	74.00	-29.23	peak
5	2124.1405	43.89	-2.47	41.42	74.00	-32.58	peak
6	2680.7101	42.91	-0.70	42.21	74.00	-31.79	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

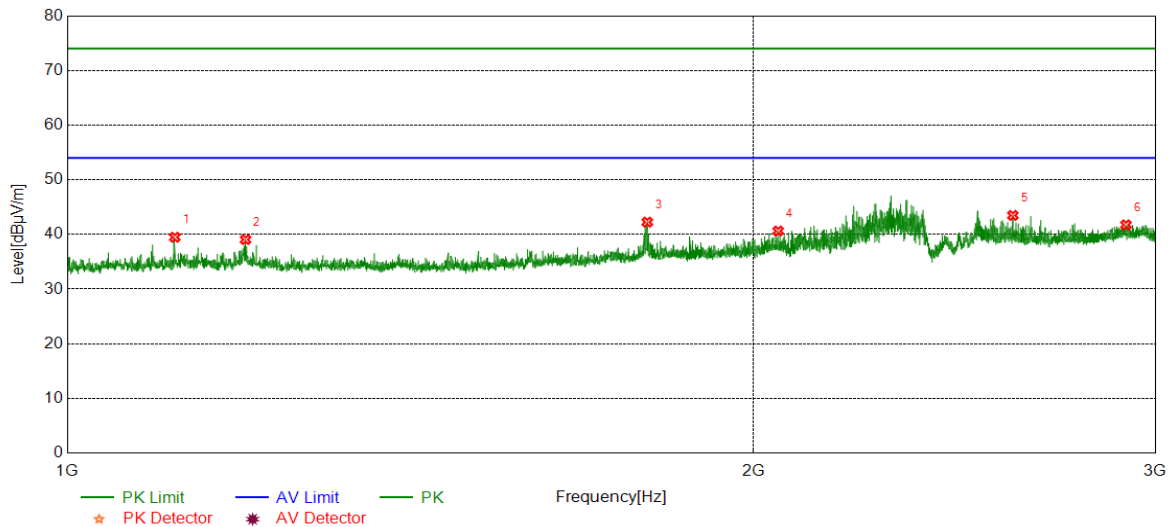


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	42.96	-5.54	37.42	74.00	-36.58	peak
2	1394.5493	43.18	-5.66	37.52	74.00	-36.48	peak
3	1792.5991	46.17	-3.96	42.21	74.00	-31.79	peak
4	2039.3799	42.96	-2.53	40.43	74.00	-33.57	peak
5	2315.6645	42.31	-1.68	40.63	74.00	-33.37	peak
6	2864.9831	41.24	0.10	41.34	74.00	-32.66	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	1114.7643	45.02	-5.54	39.48	74.00	-34.52	peak
2	1197.2747	44.60	-5.54	39.06	74.00	-34.94	peak
3	1796.3495	46.17	-3.92	42.25	74.00	-31.75	peak
4	2050.1313	43.16	-2.53	40.63	74.00	-33.37	peak
5	2598.4498	44.19	-0.71	43.48	74.00	-30.52	peak
6	2912.7391	41.23	0.52	41.75	74.00	-32.25	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.

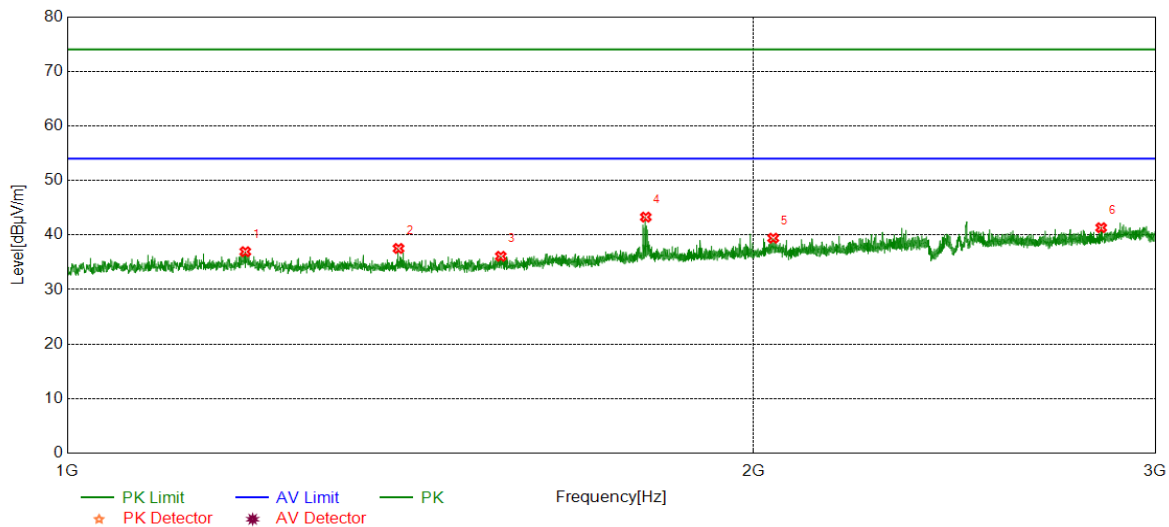
5. AVG: VBW refer to section 7.1.

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

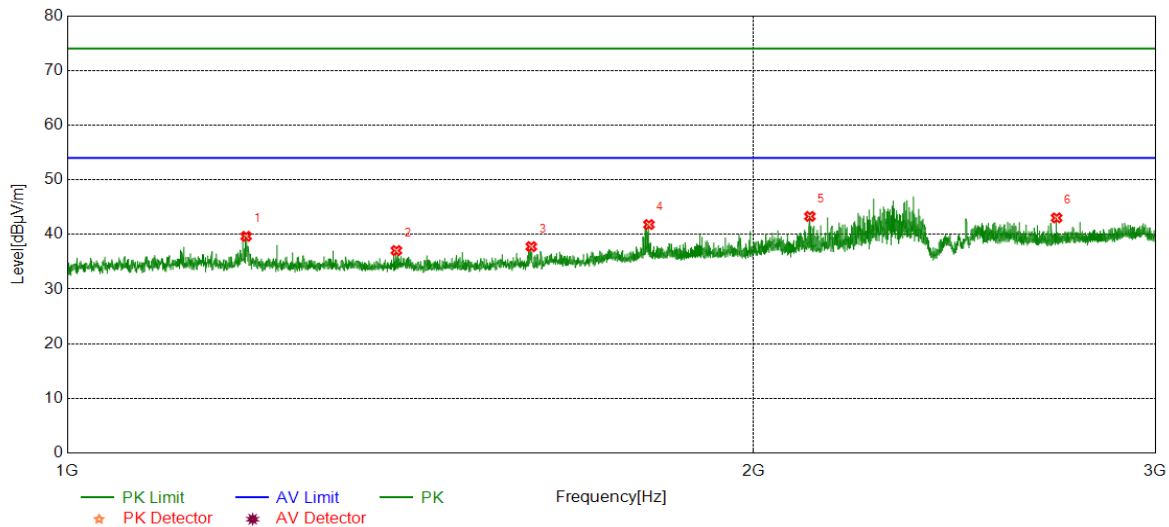


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.0246	42.48	-5.54	36.94	74.00	-37.06	peak
2	1397.2997	43.13	-5.60	37.53	74.00	-36.47	peak
3	1549.3187	41.59	-5.50	36.09	74.00	-37.91	peak
4	1793.5992	47.23	-3.95	43.28	74.00	-30.72	peak
5	2039.8800	41.94	-2.52	39.42	74.00	-34.58	peak
6	2840.7301	41.23	0.11	41.34	74.00	-32.66	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	1198.0248	45.19	-5.54	39.65	74.00	-34.35	peak
2	1394.2993	42.72	-5.67	37.05	74.00	-36.95	peak
3	1597.8247	43.00	-5.23	37.77	74.00	-36.23	peak
4	1799.3499	45.69	-3.88	41.81	74.00	-32.19	peak
5	2116.8896	45.81	-2.51	43.30	74.00	-30.70	peak
6	2715.7145	43.38	-0.35	43.03	74.00	-30.97	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.

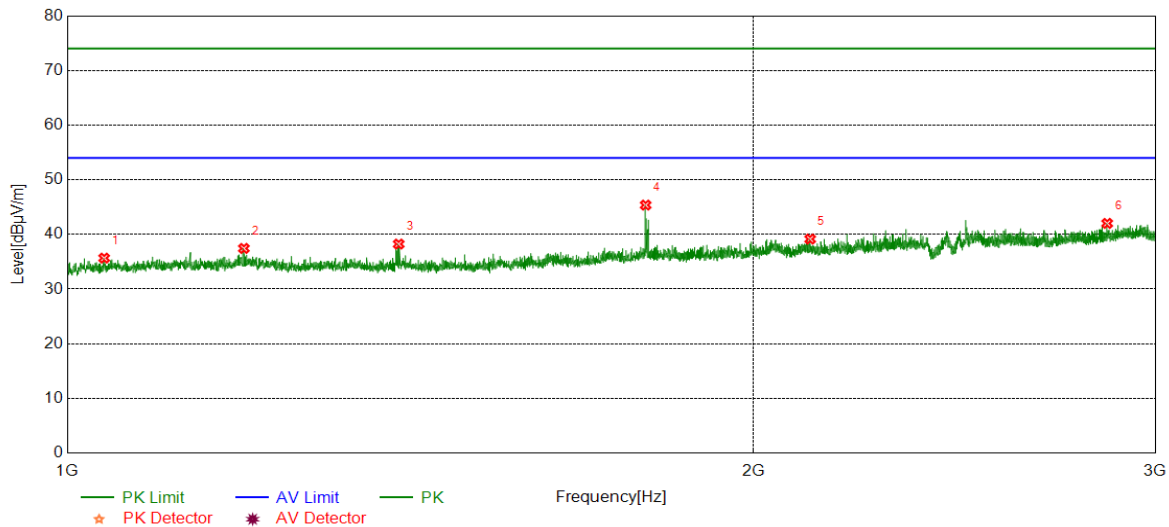
5. AVG: VBW refer to section 7.1.

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

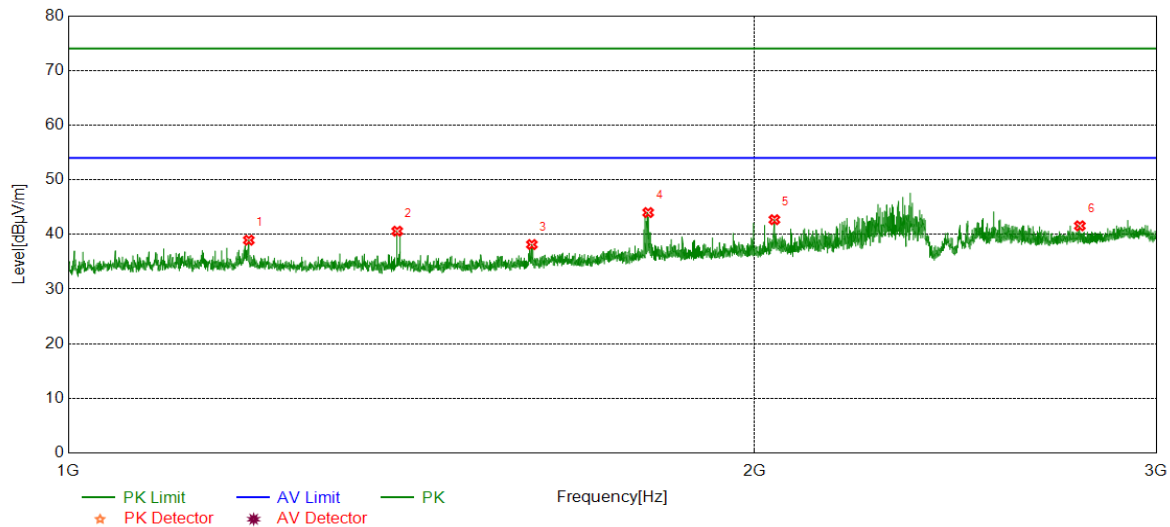


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1038.0048	41.10	-5.43	35.67	74.00	-38.33	peak
2	1195.2744	42.99	-5.55	37.44	74.00	-36.56	peak
3	1397.5497	43.84	-5.60	38.24	74.00	-35.76	peak
4	1793.3492	49.32	-3.95	45.37	74.00	-28.63	peak
5	2117.3897	41.66	-2.51	39.15	74.00	-34.85	peak
6	2857.9822	41.92	0.10	42.02	74.00	-31.98	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
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	44.49	-5.54	38.95	74.00	-35.05	peak
2	1394.0493	46.26	-5.67	40.59	74.00	-33.41	peak
3	1597.0746	43.40	-5.25	38.15	74.00	-35.85	peak
4	1796.0995	47.92	-3.92	44.00	74.00	-30.00	peak
5	2040.3800	45.22	-2.52	42.70	74.00	-31.30	peak
6	2777.4722	41.84	-0.27	41.57	74.00	-32.43	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.

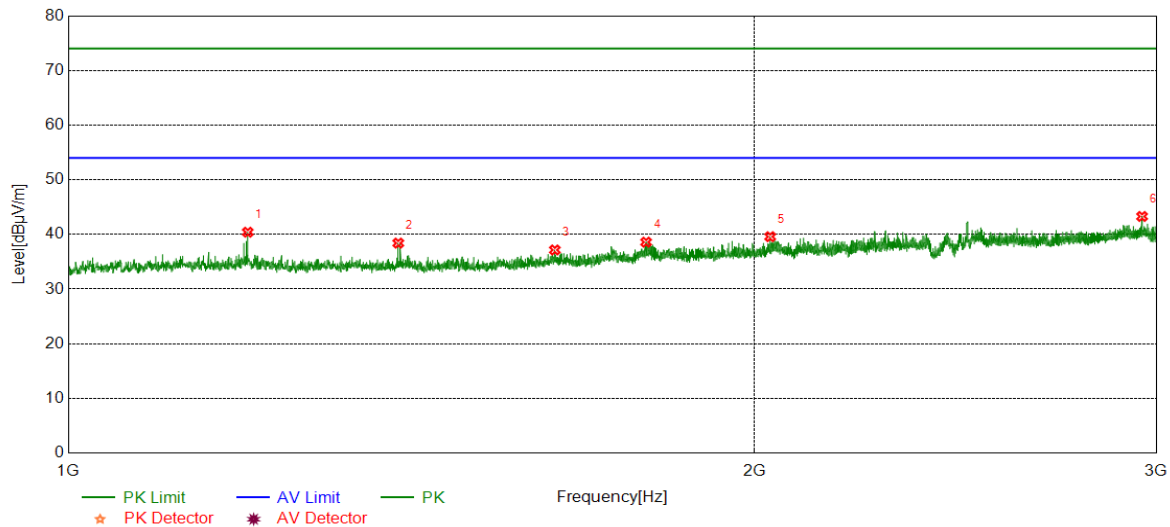
5. AVG: VBW refer to section 7.1.

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
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	45.95	-5.54	40.41	74.00	-33.59	peak
2	1395.5494	44.05	-5.64	38.41	74.00	-35.59	peak
3	1634.5793	42.23	-5.07	37.16	74.00	-36.84	peak
4	1792.3490	42.55	-3.96	38.59	74.00	-35.41	peak
5	2031.6290	42.29	-2.70	39.59	74.00	-34.41	peak
6	2957.4947	42.50	0.79	43.29	74.00	-30.71	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.

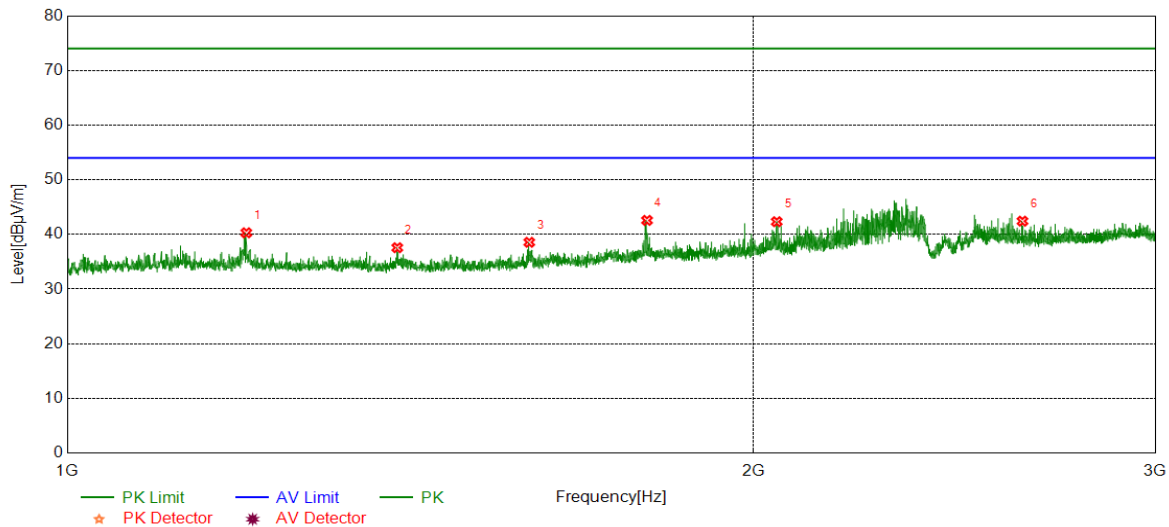
5. AVG: VBW refer to section 7.1.

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
11N20 MIMO	LCH	Vertical	PASS

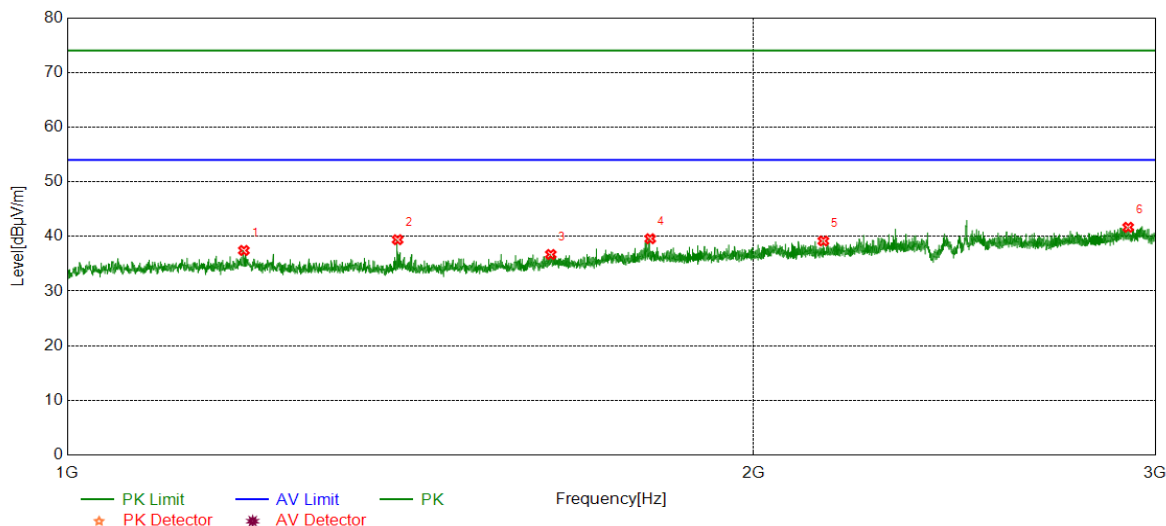


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2748	45.84	-5.54	40.30	74.00	-33.70	peak
2	1395.5494	43.21	-5.64	37.57	74.00	-36.43	peak
3	1594.5743	43.88	-5.32	38.56	74.00	-35.44	peak
4	1795.8495	46.49	-3.92	42.57	74.00	-31.43	peak
5	2047.1309	44.85	-2.52	42.33	74.00	-31.67	peak
6	2623.7030	43.06	-0.63	42.43	74.00	-31.57	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
11N20 MIMO	MCH	Horizontal	PASS

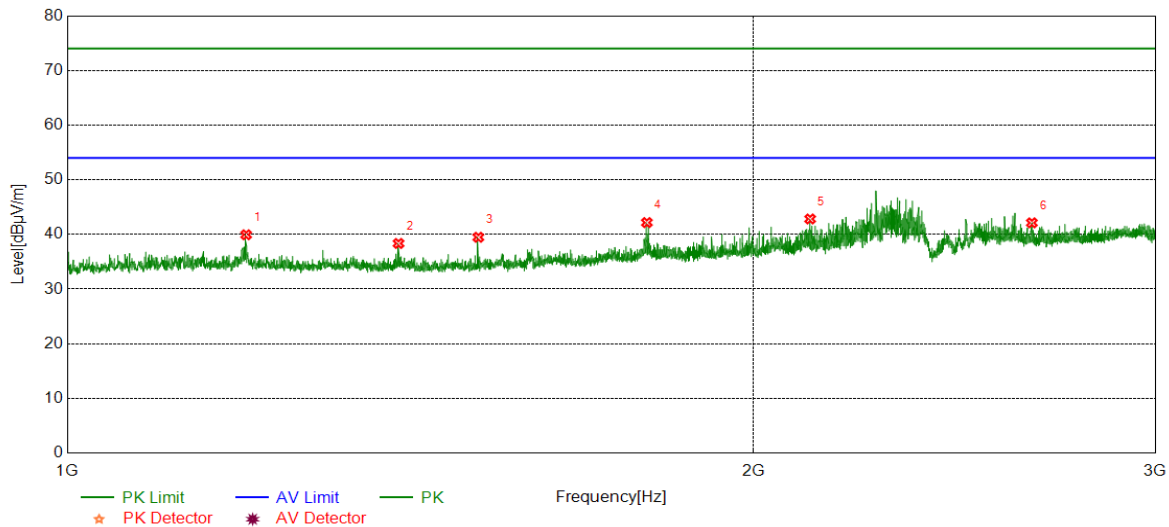


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	42.98	-5.55	37.43	74.00	-36.57	peak
2	1396.0495	45.03	-5.63	39.40	74.00	-34.60	peak
3	1629.5787	41.80	-5.10	36.70	74.00	-37.30	peak
4	1801.6002	43.46	-3.88	39.58	74.00	-34.42	peak
5	2145.8932	41.71	-2.54	39.17	74.00	-34.83	peak
6	2919.2399	41.09	0.58	41.67	74.00	-32.33	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
11N20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.0248	45.48	-5.54	39.94	74.00	-34.06	peak
2	1397.2997	43.95	-5.60	38.35	74.00	-35.65	peak
3	1514.5643	45.27	-5.79	39.48	74.00	-34.52	peak
4	1795.5995	46.09	-3.92	42.17	74.00	-31.83	peak
5	2117.3897	45.34	-2.51	42.83	74.00	-31.17	peak
6	2648.7061	42.94	-0.82	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.

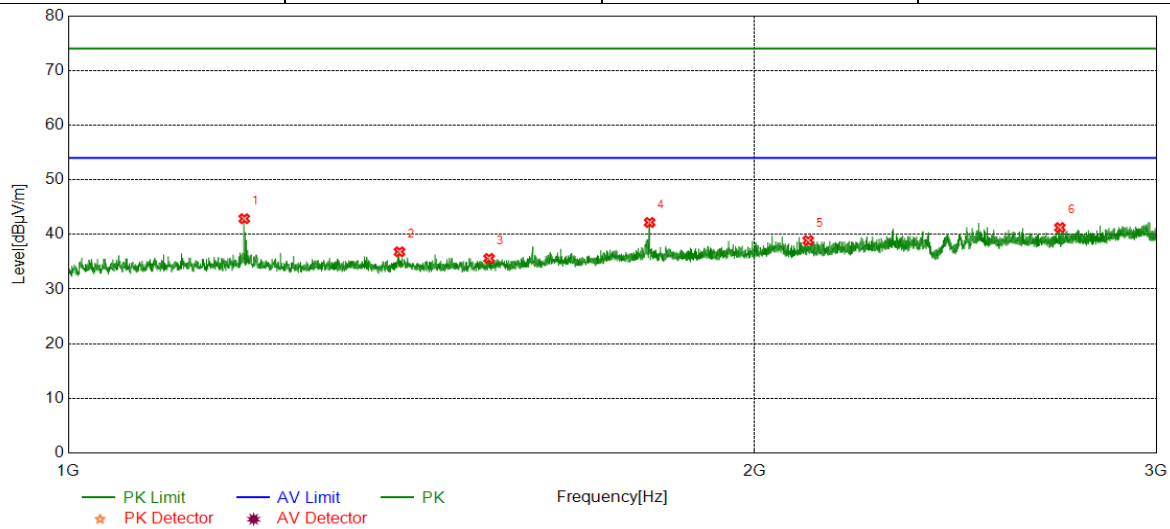
5. AVG: VBW refer to section 7.1.

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
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.5243	48.43	-5.55	42.88	74.00	-31.12	peak
2	1397.2997	42.42	-5.60	36.82	74.00	-37.18	peak
3	1529.5662	41.30	-5.69	35.61	74.00	-38.39	peak
4	1798.8499	46.08	-3.89	42.19	74.00	-31.81	peak
5	2111.1389	41.45	-2.56	38.89	74.00	-35.11	peak
6	2721.9652	41.70	-0.45	41.25	74.00	-32.75	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.

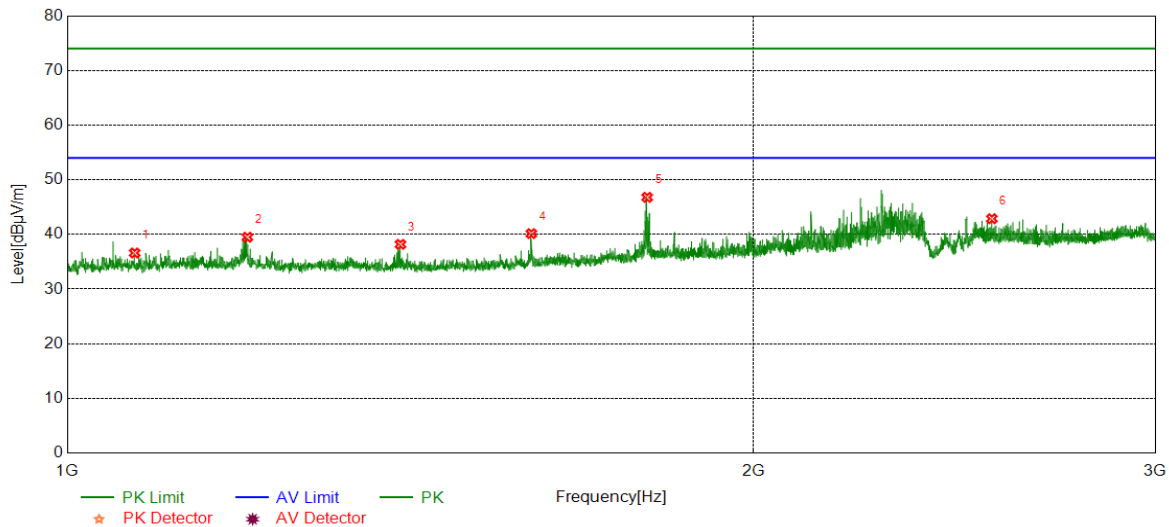
5. AVG: VBW refer to section 7.1.

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.



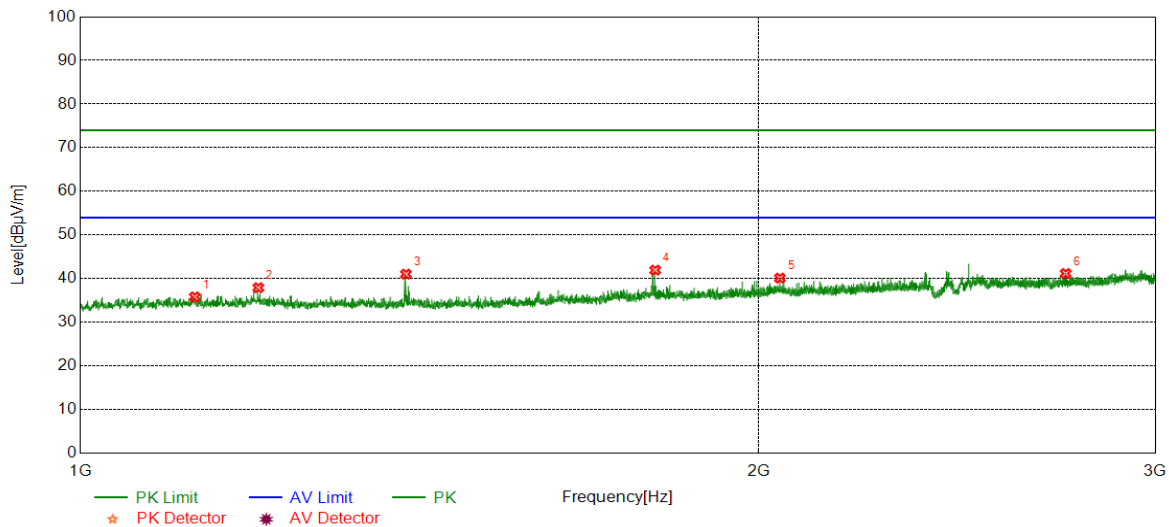
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1070.5088	42.13	-5.52	36.61	74.00	-37.39	peak
2	1199.5249	45.03	-5.54	39.49	74.00	-34.51	peak
3	1400.0500	43.72	-5.54	38.18	74.00	-35.82	peak
4	1597.8247	45.38	-5.23	40.15	74.00	-33.85	peak
5	1796.0995	50.71	-3.92	46.79	74.00	-27.21	peak
6	2543.9430	43.95	-1.08	42.87	74.00	-31.13	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
11N40 MIMO	LCH	Horizontal	PASS

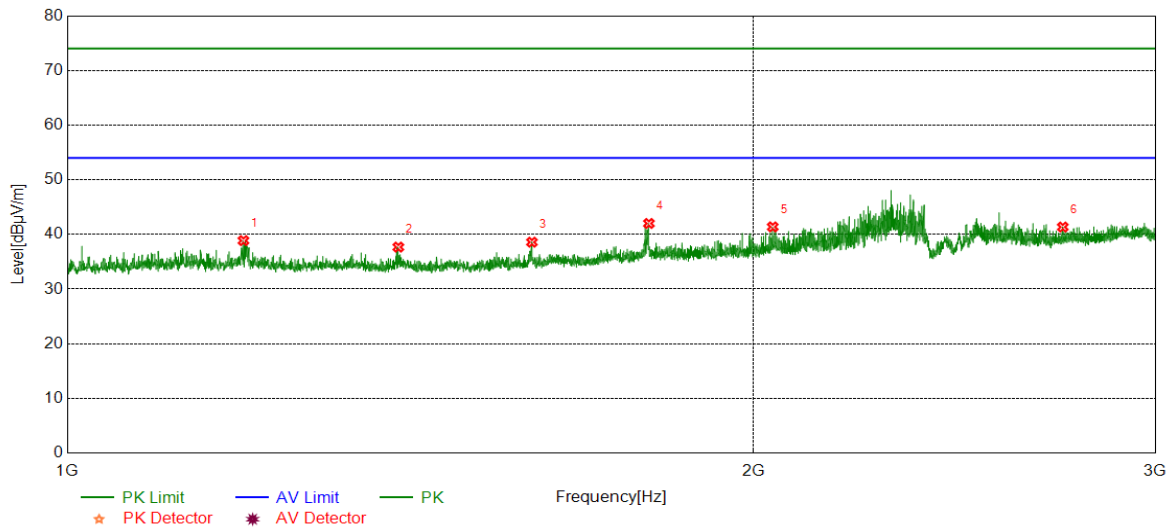


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1124.0155	41.35	-5.54	35.81	74.00	-38.19	peak
2	1199.5249	43.46	-5.54	37.92	74.00	-36.08	peak
3	1394.7994	46.69	-5.66	41.03	74.00	-32.97	peak
4	1799.6000	45.82	-3.88	41.94	74.00	-32.06	peak
5	2044.1305	42.64	-2.52	40.12	74.00	-33.88	peak
6	2737.7172	41.67	-0.50	41.17	74.00	-32.83	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.



Test Mode	Channel	Polarization	Verdict
11N40 MIMO	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	44.42	-5.55	38.87	74.00	-35.13	peak
2	1397.0496	43.29	-5.61	37.68	74.00	-36.32	peak
3	1598.8249	43.78	-5.20	38.58	74.00	-35.42	peak
4	1799.3499	45.89	-3.88	42.01	74.00	-31.99	peak
5	2038.8799	43.92	-2.54	41.38	74.00	-32.62	peak
6	2732.7166	41.83	-0.48	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.

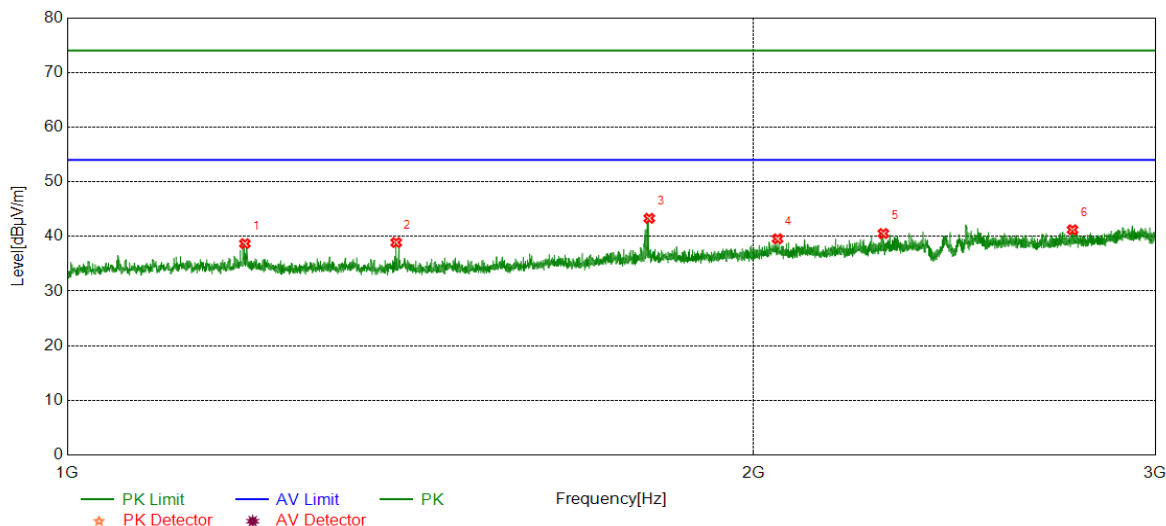
5. AVG: VBW refer to section 7.1.

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
11N40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.5246	44.22	-5.54	38.68	74.00	-35.32	peak
2	1394.0493	44.55	-5.67	38.88	74.00	-35.12	peak
3	1799.8500	47.19	-3.88	43.31	74.00	-30.69	peak
4	2048.8811	42.09	-2.52	39.57	74.00	-34.43	peak
5	2279.9100	42.62	-2.09	40.53	74.00	-33.47	peak
6	2759.7200	41.52	-0.30	41.22	74.00	-32.78	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.

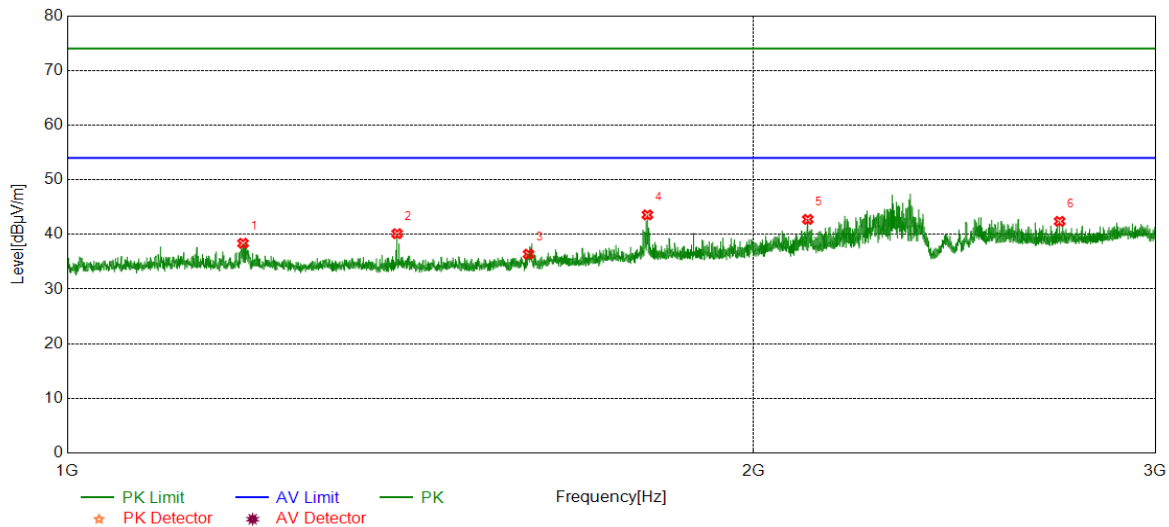
5. AVG: VBW refer to section 7.1.

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
11N40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.2743	43.93	-5.55	38.38	74.00	-35.62	peak
2	1395.2994	45.79	-5.65	40.14	74.00	-33.86	peak
3	1593.3242	41.74	-5.35	36.39	74.00	-37.61	peak
4	1796.5996	47.49	-3.91	43.58	74.00	-30.42	peak
5	2112.3890	45.30	-2.55	42.75	74.00	-31.25	peak
6	2723.9655	42.84	-0.45	42.39	74.00	-31.61	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.

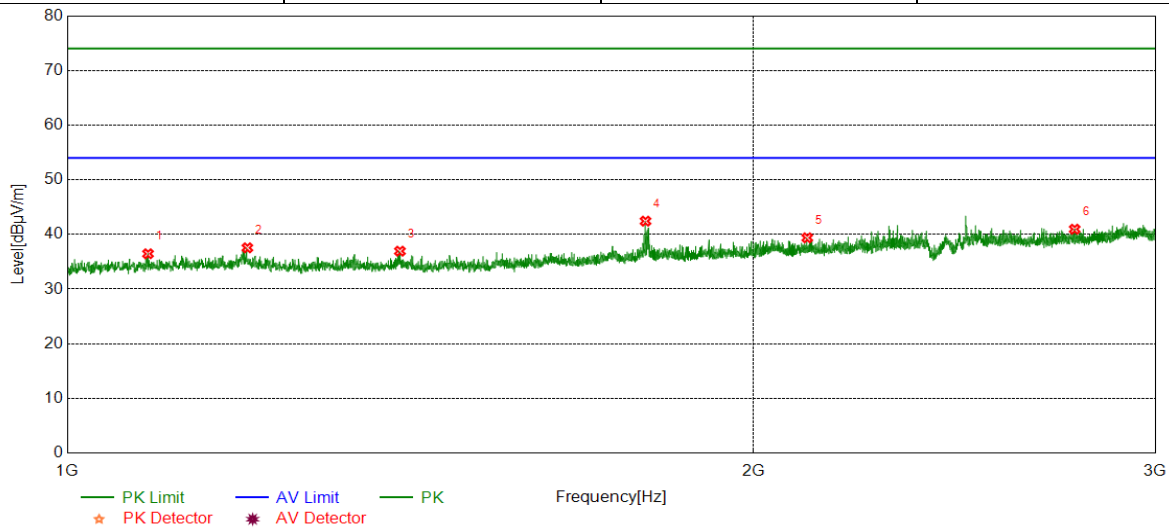
5. AVG: VBW refer to section 7.1.

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
11N40 MIMO	HCH	Horizontal	PASS

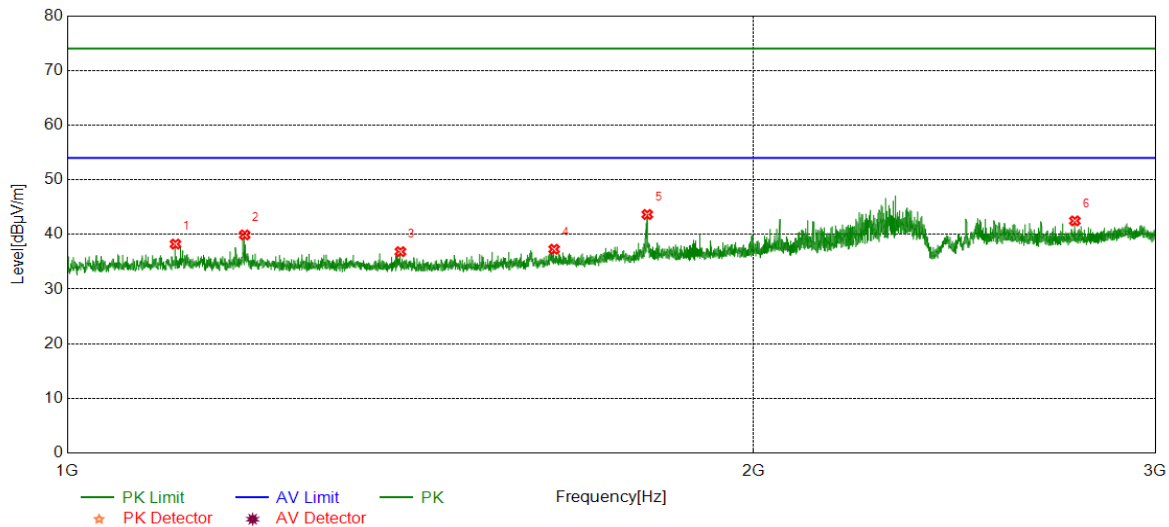


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1085.0106	42.00	-5.54	36.46	74.00	-37.54	peak
2	1199.5249	43.09	-5.54	37.55	74.00	-36.45	peak
3	1399.2999	42.50	-5.56	36.94	74.00	-37.06	peak
4	1793.0991	46.38	-3.95	42.43	74.00	-31.57	peak
5	2111.1389	41.94	-2.56	39.38	74.00	-34.62	peak
6	2765.7207	41.23	-0.27	40.96	74.00	-33.04	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
11N40 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1115.5144	43.78	-5.54	38.24	74.00	-35.76	peak
2	1196.2745	45.46	-5.54	39.92	74.00	-34.08	peak
3	1400.0500	42.39	-5.54	36.85	74.00	-37.15	peak
4	1635.0794	42.35	-5.06	37.29	74.00	-36.71	peak
5	1796.3495	47.57	-3.92	43.65	74.00	-30.35	peak
6	2766.2208	42.74	-0.26	42.48	74.00	-31.52	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.

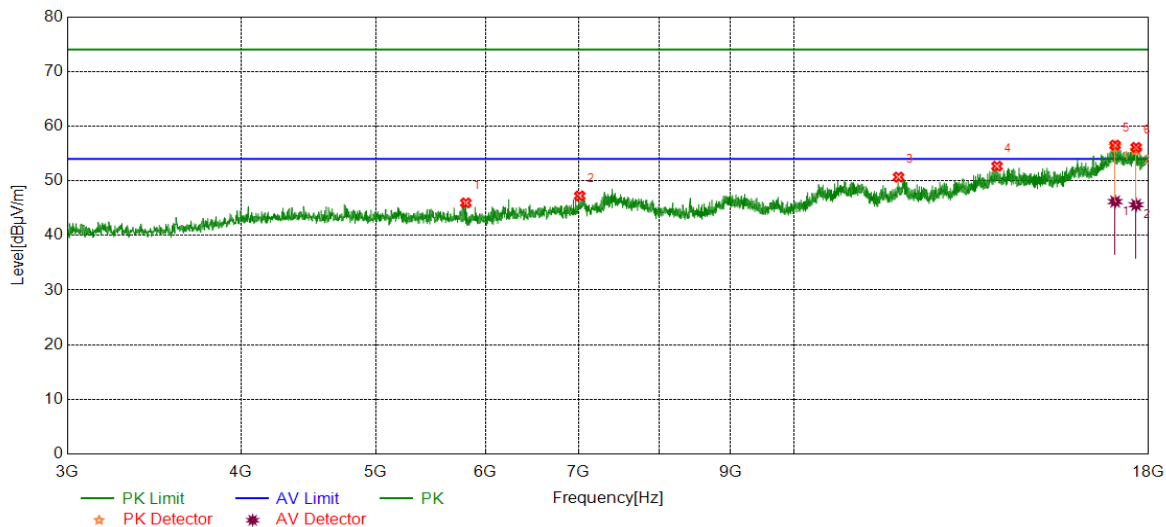
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

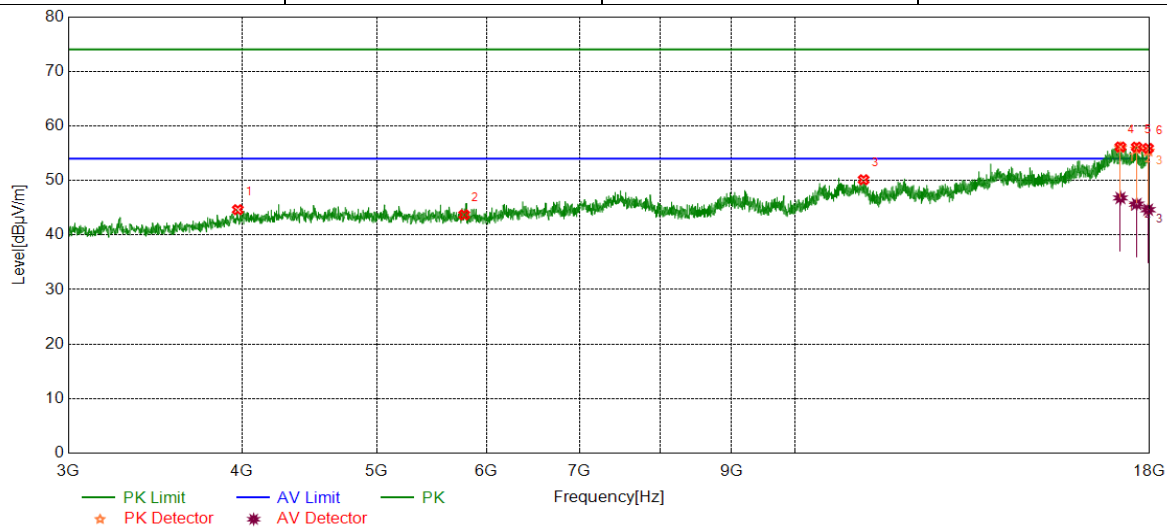


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5807.2259	40.84	5.11	45.95	74.00	-28.05	peak
2	7013.0016	38.50	8.73	47.23	74.00	-26.77	peak
3	11894.2368	37.90	12.77	50.67	74.00	-23.33	peak
4	14002.0003	37.54	15.13	52.67	74.00	-21.33	peak
5	17028.6286	37.04	19.47	56.51	74.00	-17.49	peak
		26.73	19.47	46.20	54.00	-7.80	average
6	17632.4541	37.29	18.81	56.10	74.00	-17.90	peak
		26.79	18.81	45.60	54.00	-8.40	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
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3973.2467	40.64	4.00	44.64	74.00	-29.36	peak
2	5780.9726	38.34	5.36	43.70	74.00	-30.30	peak
3	11206.0258	37.82	12.31	50.13	74.00	-23.87	peak
4	17150.5188	37.05	19.09	56.14	74.00	-17.86	peak
		27.70	19.09	46.79	54.00	-7.21	average
5	17619.3274	37.40	18.71	56.11	74.00	-17.89	peak
		26.96	18.71	45.67	54.00	-8.33	average
6	17954.9944	37.46	18.42	55.88	74.00	-18.12	peak
		26.22	18.42	44.64	54.00	-9.36	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.

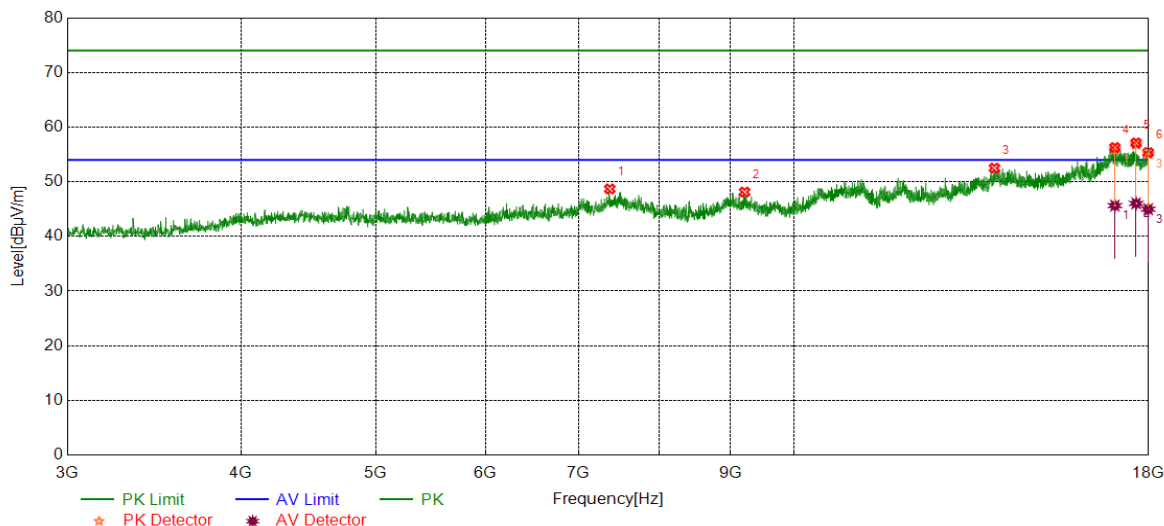
5. AVG: VBW refer to section 7.1.

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

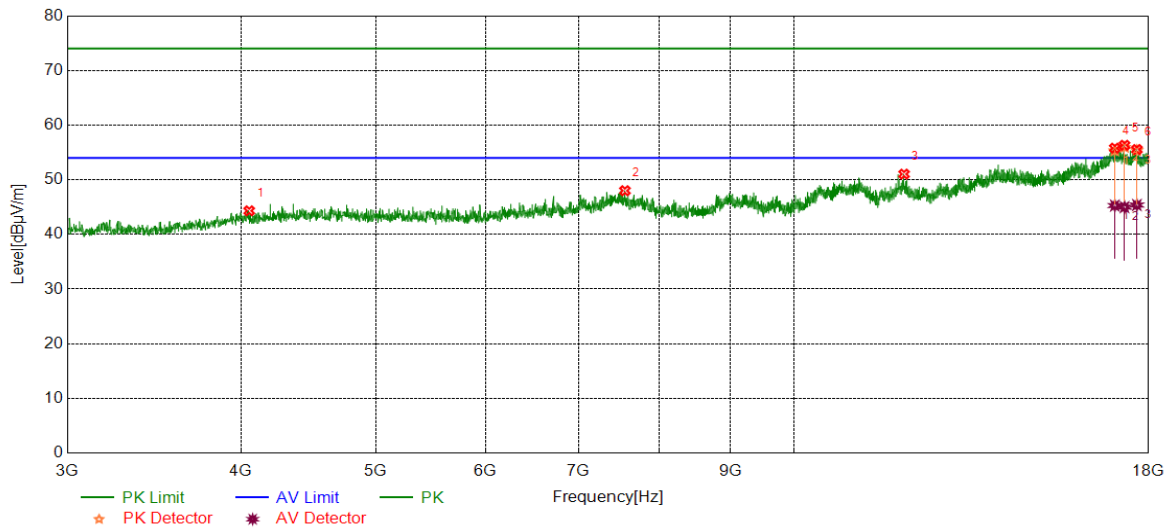


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7371.1714	39.97	8.72	48.69	74.00	-25.31	peak
2	9216.4021	39.14	8.98	48.12	74.00	-25.88	peak
3	13941.9927	37.63	14.87	52.50	74.00	-21.50	peak
4	17021.1276	36.97	19.29	56.26	74.00	-17.74	peak
		26.35	19.29	45.64	54.00	-8.36	average
5	17630.5788	38.25	18.86	57.11	74.00	-16.89	peak
		27.18	18.86	46.04	54.00	-7.96	average
6	17986.8734	37.03	18.31	55.34	74.00	-18.66	peak
		26.67	18.31	44.98	54.00	-9.02	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

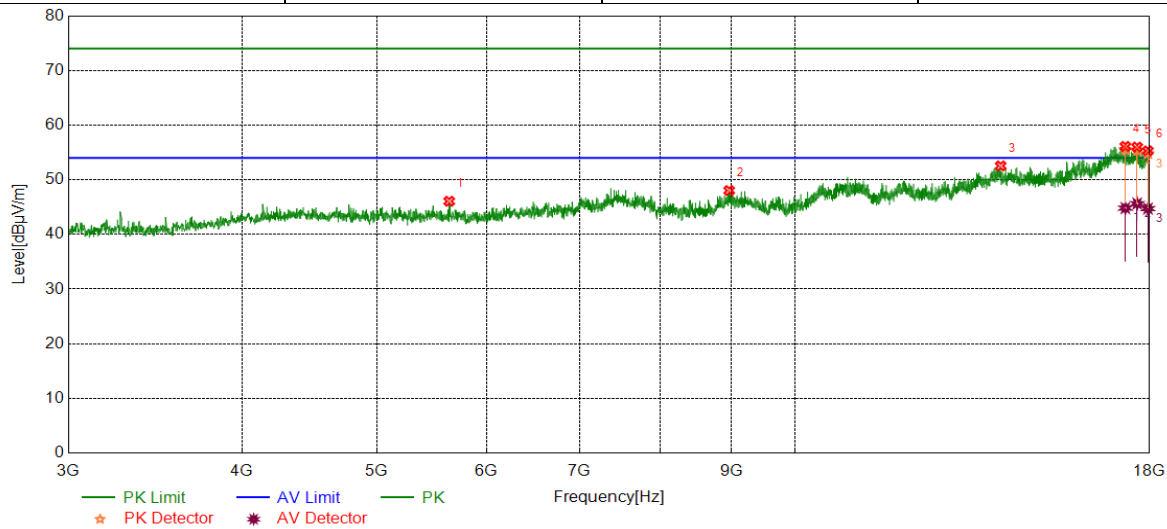


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4055.7570	40.01	4.31	44.32	74.00	-29.68	peak
2	7558.6948	38.65	9.35	48.00	74.00	-26.00	peak
3	12003.0004	37.91	13.13	51.04	74.00	-22.96	peak
4	17019.2524	36.56	19.23	55.79	74.00	-18.21	peak
		26.05	19.23	45.28	54.00	-8.72	average
5	17294.9119	37.80	18.51	56.31	74.00	-17.69	peak
		26.49	18.51	45.00	54.00	-9.00	average
6	17653.0816	36.82	18.72	55.54	74.00	-18.46	peak
		26.66	18.72	45.38	54.00	-8.62	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	5640.3300	40.84	5.23	46.07	74.00	-27.93	peak
2	8968.8711	38.67	9.36	48.03	74.00	-25.97	peak
3	14063.8830	36.84	15.70	52.54	74.00	-21.46	peak
4	17289.2862	37.59	18.52	56.11	74.00	-17.89	peak
		26.30	18.52	44.82	54.00	-9.18	average
5	17632.4541	37.17	18.81	55.98	74.00	-18.02	peak
		26.83	18.81	45.64	54.00	-8.36	average
6	17949.3687	36.94	18.35	55.29	74.00	-18.71	peak
		26.38	18.35	44.73	54.00	-9.27	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.

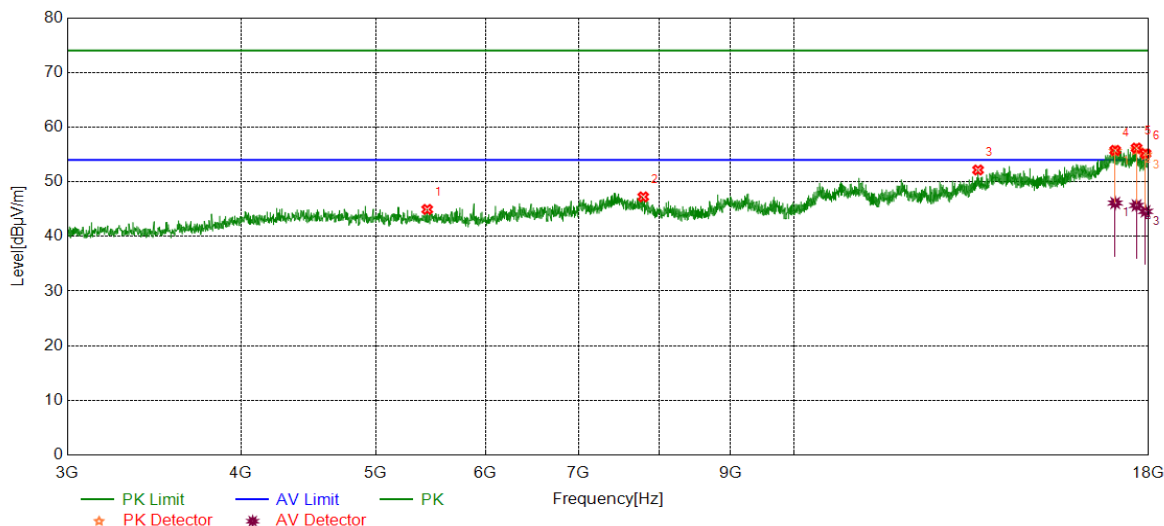
5. AVG: VBW refer to section 7.1.

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

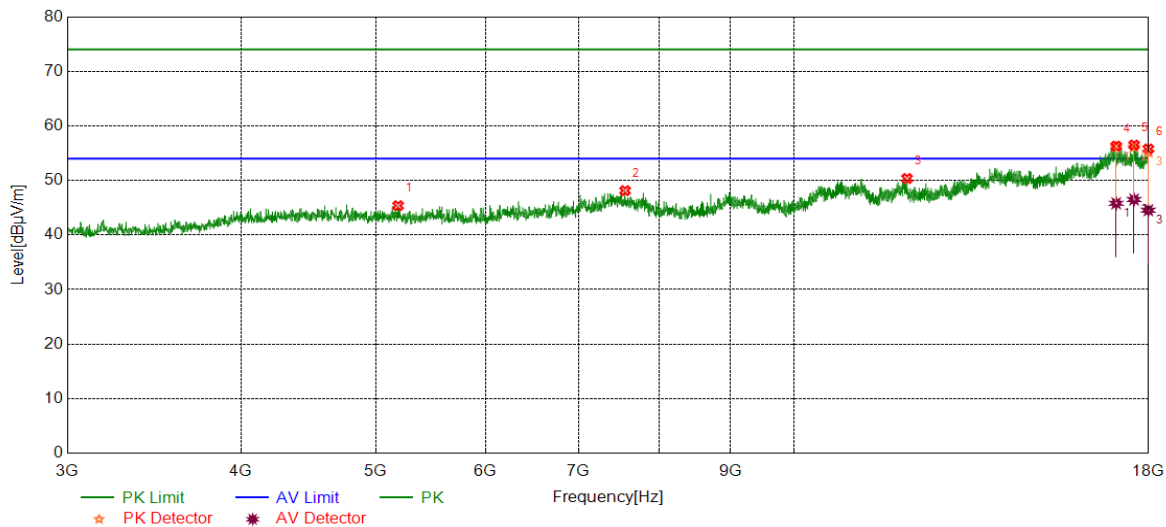


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5447.1809	39.54	5.40	44.94	74.00	-29.06	peak
2	7791.2239	39.04	8.20	47.24	74.00	-26.76	peak
3	13568.8211	38.45	13.71	52.16	74.00	-21.84	peak
4	17030.5038	36.25	19.50	55.75	74.00	-18.25	peak
		26.62	19.50	46.12	54.00	-7.88	average
5	17643.7055	37.51	18.66	56.17	74.00	-17.83	peak
		27.01	18.66	45.67	54.00	-8.33	average
6	17908.1135	36.87	18.30	55.17	74.00	-18.83	peak
		26.28	18.30	44.58	54.00	-9.42	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

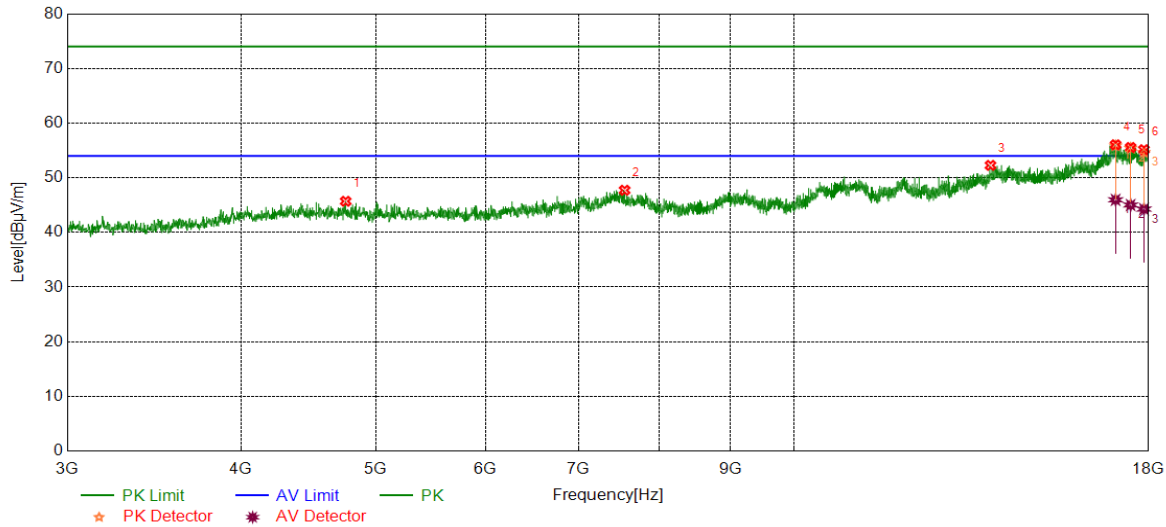


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5190.2738	40.42	4.95	45.37	74.00	-28.63	peak
2	7560.5701	38.78	9.35	48.13	74.00	-25.87	peak
3	12063.0079	37.78	12.58	50.36	74.00	-23.64	peak
4	17058.6323	36.34	19.96	56.30	74.00	-17.70	peak
		25.85	19.96	45.81	54.00	-8.19	average
5	17570.5713	37.35	19.15	56.50	74.00	-17.50	peak
		27.35	19.15	46.50	54.00	-7.50	average
6	17990.6238	37.47	18.31	55.78	74.00	-18.22	peak
		26.23	18.31	44.54	54.00	-9.46	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

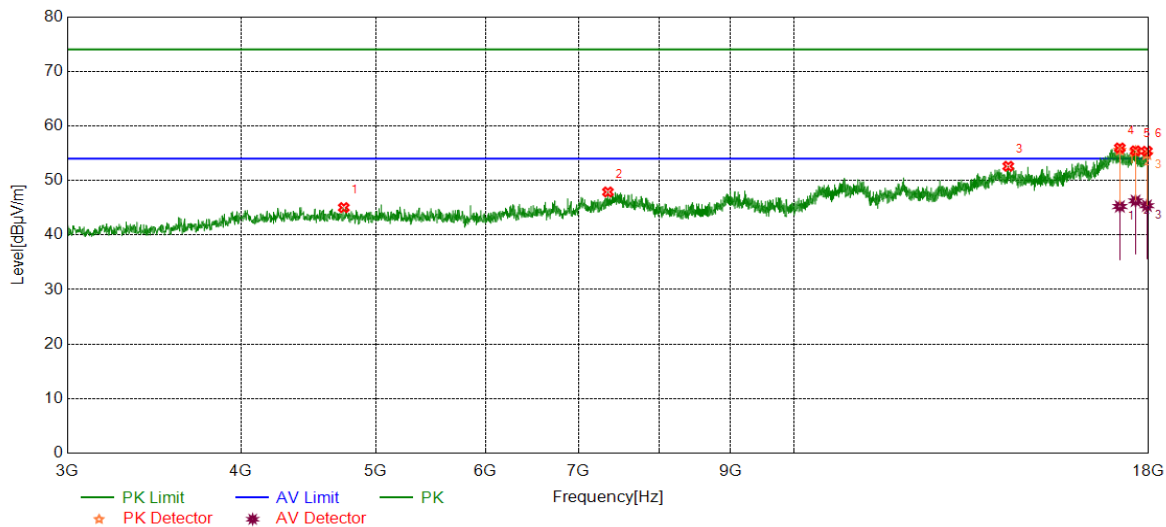


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4758.9699	40.63	5.07	45.70	74.00	-28.30	peak
2	7554.9444	38.45	9.27	47.72	74.00	-26.28	peak
3	13851.9815	37.49	14.78	52.27	74.00	-21.73	peak
4	17041.7552	36.53	19.51	56.04	74.00	-17.96	peak
		26.45	19.51	45.96	54.00	-8.04	average
5	17471.1839	36.94	18.61	55.55	74.00	-18.45	peak
		26.41	18.61	45.02	54.00	-8.98	average
6	17861.2327	36.71	18.44	55.15	74.00	-18.85	peak
		25.83	18.44	44.27	54.00	-9.73	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
11G	MCH	Horizontal	PASS

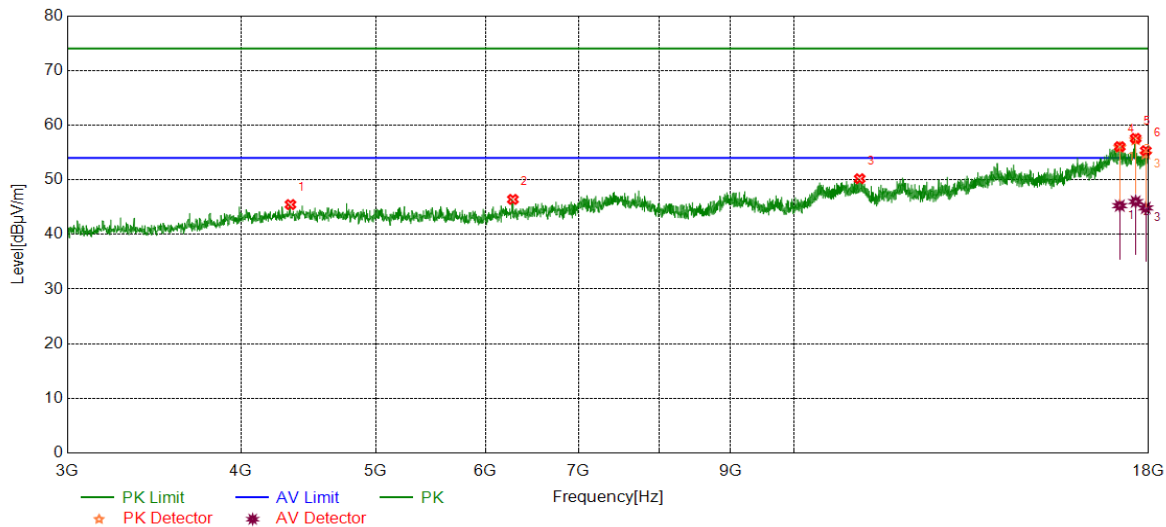


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4743.9680	40.12	4.90	45.02	74.00	-28.98	peak
2	7348.6686	39.24	8.65	47.89	74.00	-26.11	peak
3	14264.5331	37.32	15.28	52.60	74.00	-21.40	peak
4	17161.7702	37.37	18.59	55.96	74.00	-18.04	peak
		26.64	18.59	45.23	54.00	-8.77	average
5	17615.5769	36.72	18.71	55.43	74.00	-18.57	peak
		27.55	18.71	46.26	54.00	-7.74	average
6	17947.4934	37.00	18.36	55.36	74.00	-18.64	peak
		27.01	18.36	45.37	54.00	-8.63	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

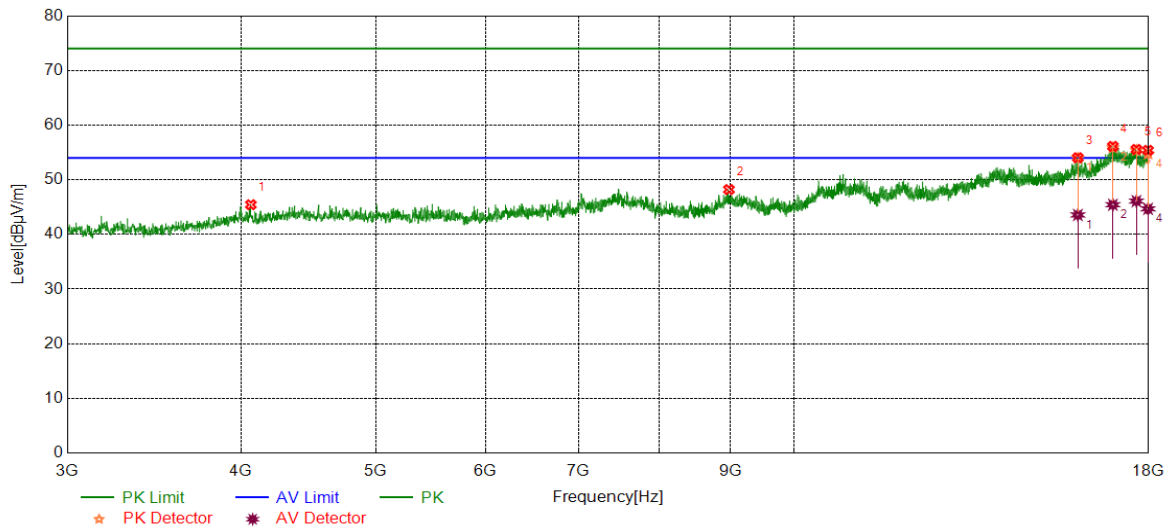


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4342.6678	40.62	4.84	45.46	74.00	-28.54	peak
2	6277.9097	39.61	6.80	46.41	74.00	-27.59	peak
3	11151.6440	37.74	12.45	50.19	74.00	-23.81	peak
4	17159.8950	37.44	18.62	56.06	74.00	-17.94	peak
		26.64	18.62	45.26	54.00	-8.74	average
5	17617.4522	38.86	18.71	57.57	74.00	-16.43	peak
		27.29	18.71	46.00	54.00	-8.00	average
6	17915.6145	37.00	18.32	55.32	74.00	-18.68	peak
		26.53	18.32	44.85	54.00	-9.15	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

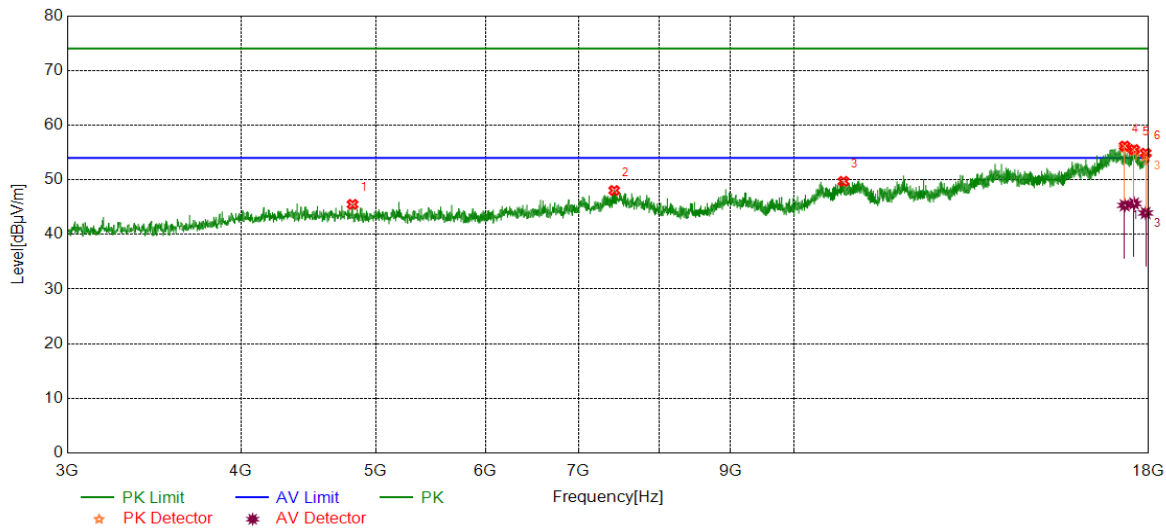


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4067.0084	41.19	4.25	45.44	74.00	-28.56	peak
2	8980.1225	38.87	9.34	48.21	74.00	-25.79	peak
3	16008.5011	37.19	16.85	54.04	74.00	-19.96	peak
		26.71	16.85	43.56	54.00	-10.44	average
4	16964.8706	36.28	19.83	56.11	74.00	-17.89	peak
		25.60	19.83	45.43	54.00	-8.57	average
5	17639.9550	36.95	18.61	55.56	74.00	-18.44	peak
		27.49	18.61	46.10	54.00	-7.90	average
6	17983.1229	37.08	18.31	55.39	74.00	-18.61	peak
		26.38	18.31	44.69	54.00	-9.31	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

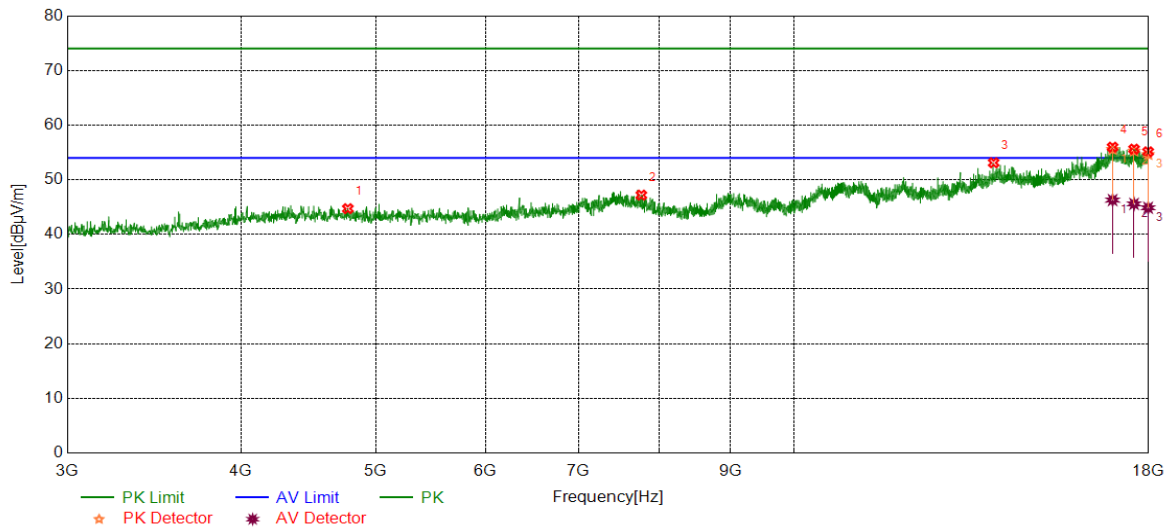


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4813.3517	40.66	4.84	45.50	74.00	-28.50	peak
2	7425.5532	38.96	9.08	48.04	74.00	-25.96	peak
3	10857.2322	37.56	12.15	49.71	74.00	-24.29	peak
4	17298.6623	37.67	18.49	56.16	74.00	-17.84	peak
		26.83	18.49	45.32	54.00	-8.68	average
5	17572.4466	36.41	19.11	55.52	74.00	-18.48	peak
		26.54	19.11	45.65	54.00	-8.35	average
6	17911.8640	36.56	18.31	54.87	74.00	-19.13	peak
		25.61	18.31	43.92	54.00	-10.08	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
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4775.8470	39.55	5.17	44.72	74.00	-29.28	peak
2	7766.8459	38.91	8.29	47.20	74.00	-26.80	peak
3	13923.2404	38.24	14.87	53.11	74.00	-20.89	peak
4	16957.3697	36.35	19.62	55.97	74.00	-18.03	peak
		26.67	19.62	46.29	54.00	-7.71	average
5	17570.5713	36.46	19.15	55.61	74.00	-18.39	peak
		26.44	19.15	45.59	54.00	-8.41	average
6	17984.9981	36.81	18.31	55.12	74.00	-18.88	peak
		26.57	18.31	44.88	54.00	-9.12	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.

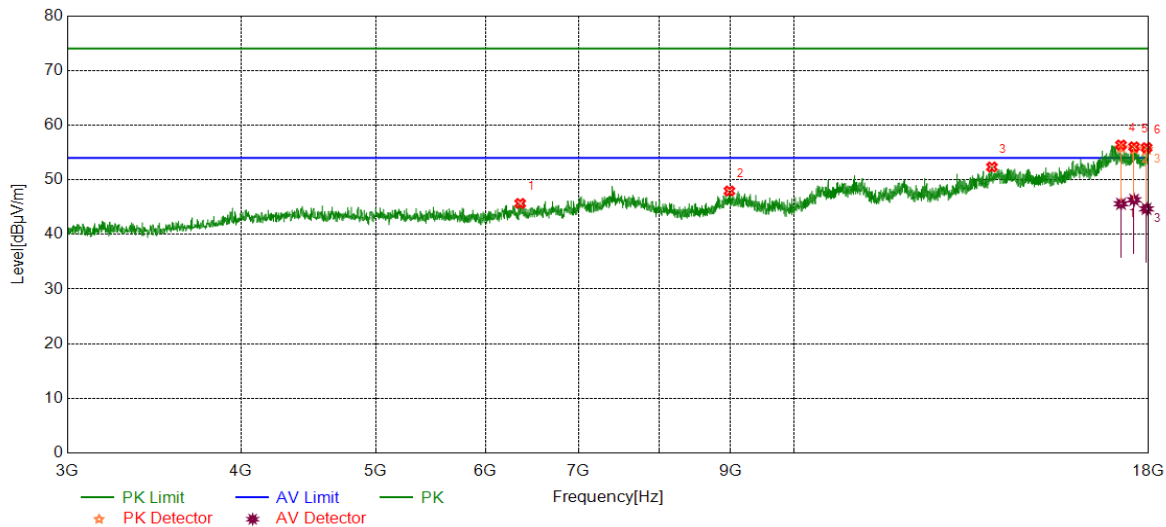
5. AVG: VBW refer to section 7.1.

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
11N20 MIMO	LCH	Vertical	PASS

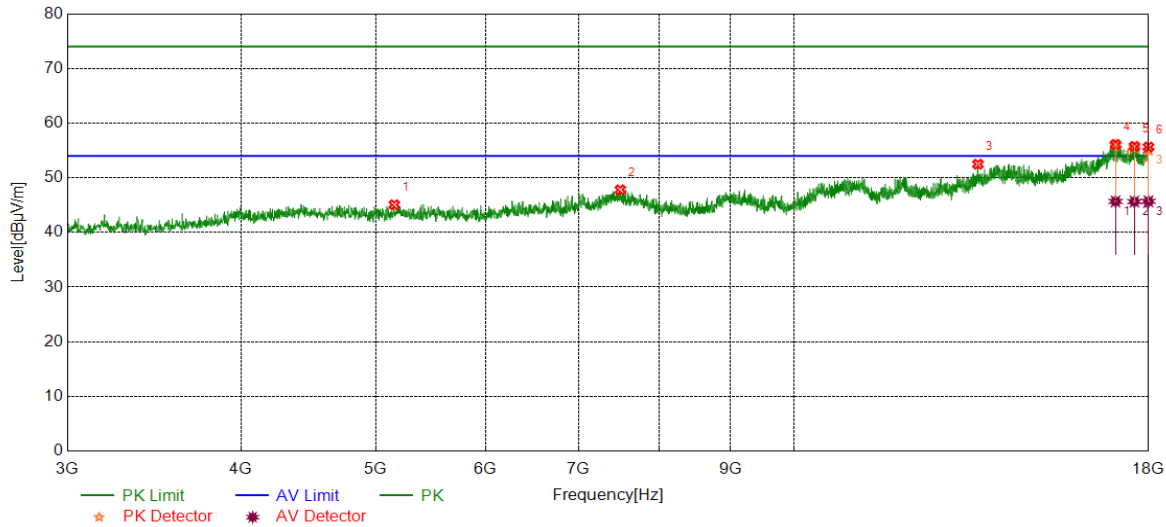


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	6354.7943	38.58	7.09	45.67	74.00	-28.33	peak
2	8987.6235	38.58	9.37	47.95	74.00	-26.05	peak
3	13883.8605	37.04	15.30	52.34	74.00	-21.66	peak
4	17195.5244	37.61	18.75	56.36	74.00	-17.64	peak
		26.86	18.75	45.61	54.00	-8.39	average
5	17570.5713	36.87	19.15	56.02	74.00	-17.98	peak
		27.18	19.15	46.33	54.00	-7.67	average
6	17938.1173	37.49	18.38	55.87	74.00	-18.13	peak
		26.30	18.38	44.68	54.00	-9.32	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
11N20 MIMO	MCH	Horizontal	PASS

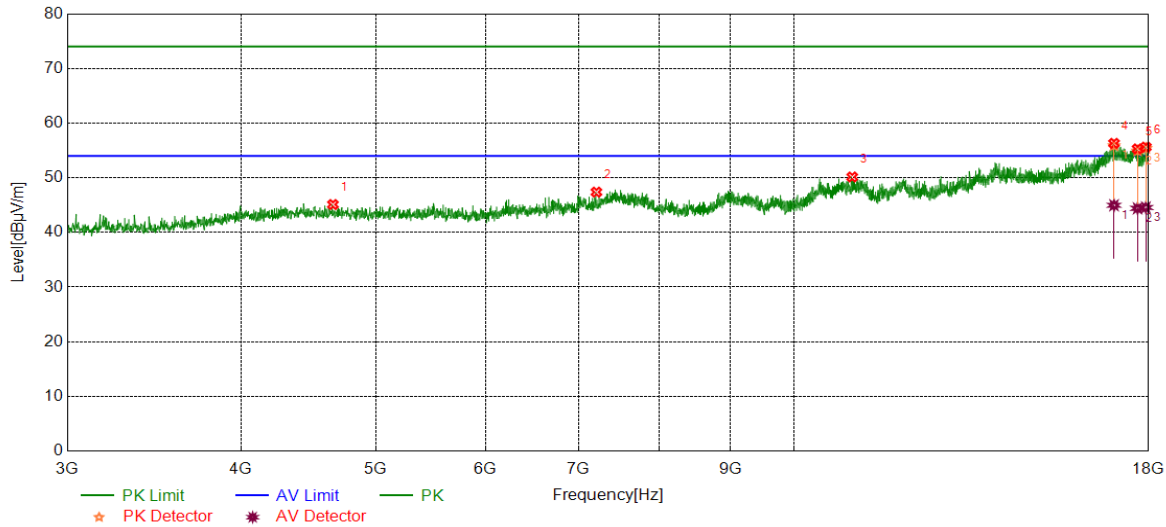


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5158.3948	40.08	4.98	45.06	74.00	-28.94	peak
2	7500.5626	38.62	9.18	47.80	74.00	-26.20	peak
3	13566.9459	38.79	13.69	52.48	74.00	-21.52	peak
4	17041.7552	36.58	19.51	56.09	74.00	-17.91	peak
		26.17	19.51	45.68	54.00	-8.32	average
5	17581.8227	36.83	18.91	55.74	74.00	-18.26	peak
		26.73	18.91	45.64	54.00	-8.36	average
6	17994.3743	37.31	18.31	55.62	74.00	-18.38	peak
		27.38	18.31	45.69	54.00	-8.31	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
11N20 MIMO	MCH	Vertical	PASS

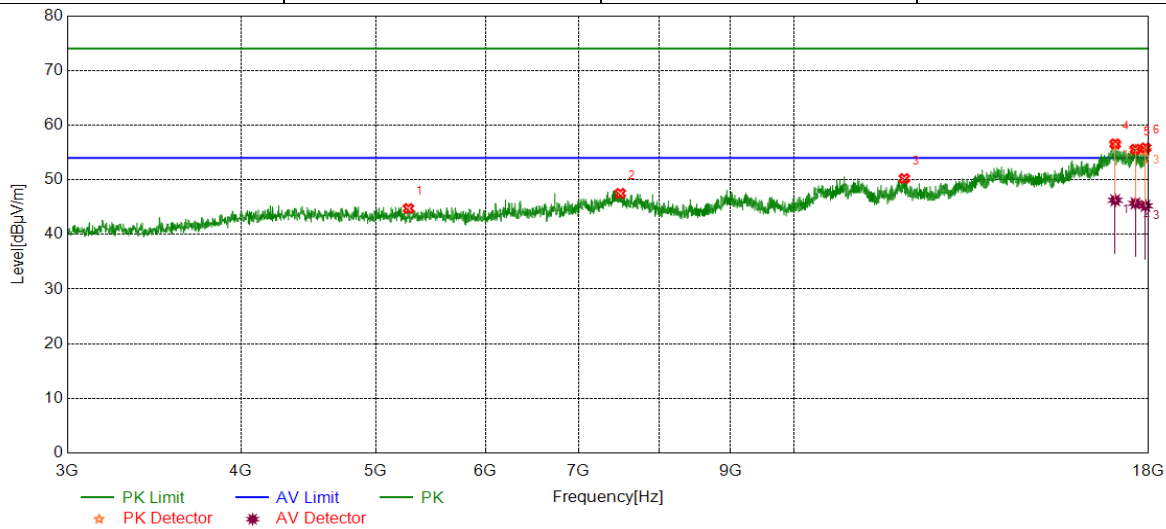


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4659.5824	39.60	5.51	45.11	74.00	-28.89	peak
2	7209.9012	38.97	8.41	47.38	74.00	-26.62	peak
3	11014.7518	37.70	12.45	50.15	74.00	-23.85	peak
4	16996.7496	37.38	18.92	56.30	74.00	-17.70	peak
		26.05	18.92	44.97	54.00	-9.03	average
5	17673.7092	36.94	18.35	55.29	74.00	-18.71	peak
		26.06	18.35	44.41	54.00	-9.59	average
6	17917.4897	37.29	18.33	55.62	74.00	-18.38	peak
		26.23	18.33	44.56	54.00	-9.44	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
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5280.2850	39.59	5.15	44.74	74.00	-29.26	peak
2	7500.5626	38.33	9.18	47.51	74.00	-26.49	peak
3	12008.6261	37.22	13.01	50.23	74.00	-23.77	peak
4	17030.5038	37.07	19.50	56.57	74.00	-17.43	peak
		26.75	19.50	46.25	54.00	-7.75	average
5	17609.9512	36.87	18.72	55.59	74.00	-18.41	peak
		26.96	18.72	45.68	54.00	-8.32	average
6	17906.2383	37.55	18.29	55.84	74.00	-18.16	peak
		26.94	18.29	45.23	54.00	-8.77	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
11N20 MIMO	HCH	Vertical	PASS

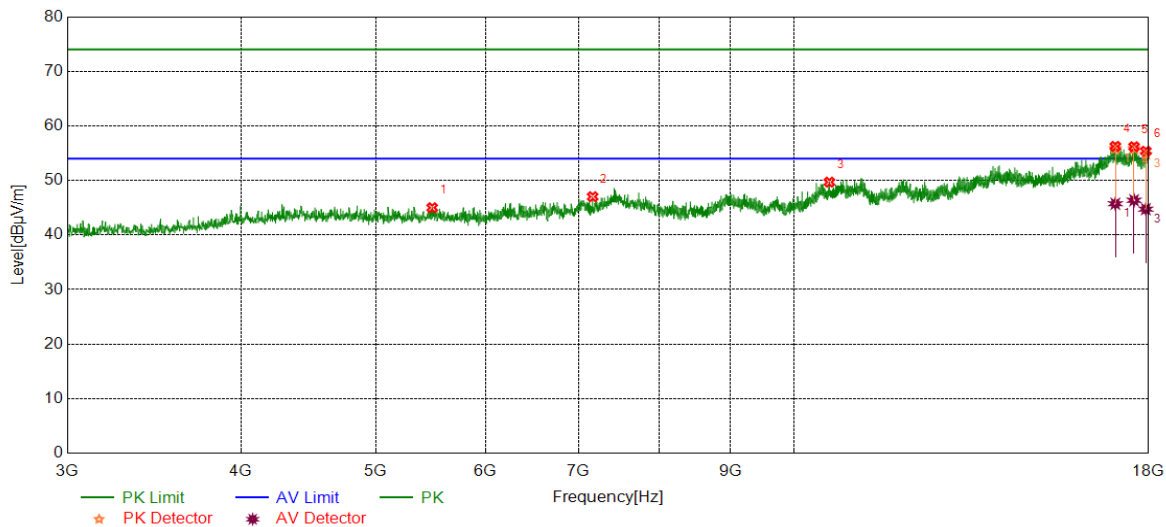


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	6836.7296	37.99	8.63	46.62	74.00	-27.38	peak
2	10500.9376	37.53	11.97	49.50	74.00	-24.50	peak
3	13257.5322	39.18	12.89	52.07	74.00	-21.93	peak
4	16977.9973	37.01	19.58	56.59	74.00	-17.41	peak
		25.91	19.58	45.49	54.00	-8.51	average
5	17189.8987	37.14	18.78	55.92	74.00	-18.08	peak
		26.49	18.78	45.27	54.00	-8.73	average
6	17668.0835	36.87	18.52	55.39	74.00	-18.61	peak
		26.66	18.52	45.18	54.00	-8.82	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
11N40 MIMO	LCH	Horizontal	PASS

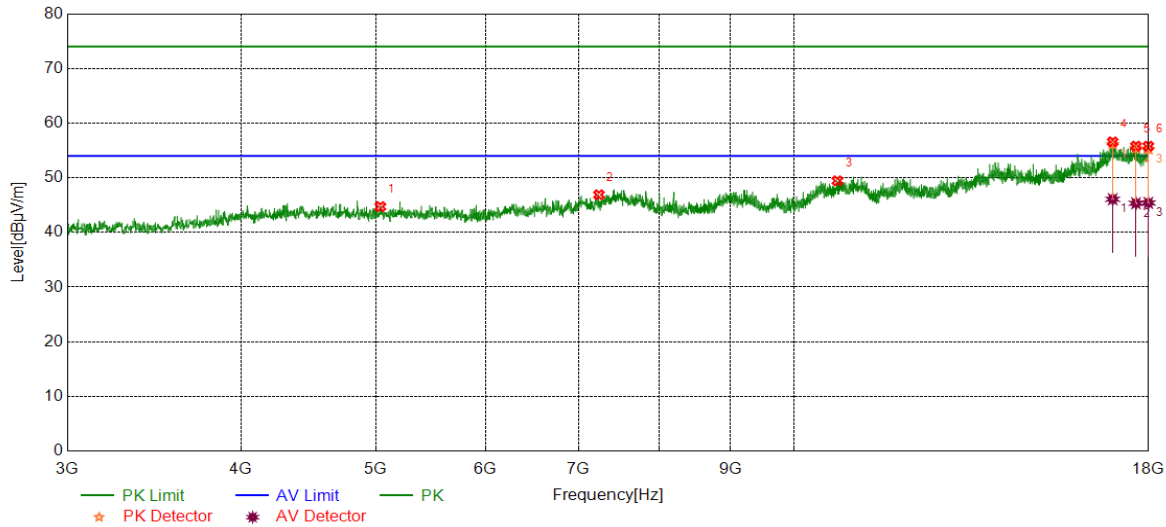


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5492.1865	39.59	5.42	45.01	74.00	-28.99	peak
2	7164.8956	38.31	8.71	47.02	74.00	-26.98	peak
3	10605.9507	37.53	12.16	49.69	74.00	-24.31	peak
4	17034.2543	36.75	19.50	56.25	74.00	-17.75	peak
		26.23	19.50	45.73	54.00	-8.27	average
5	17570.5713	37.03	19.15	56.18	74.00	-17.82	peak
		27.21	19.15	46.36	54.00	-7.64	average
6	17917.4897	37.03	18.33	55.36	74.00	-18.64	peak
		26.41	18.33	44.74	54.00	-9.26	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
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5040.2550	39.72	5.00	44.72	74.00	-29.28	peak
2	7239.9050	38.62	8.27	46.89	74.00	-27.11	peak
3	10748.4686	37.28	12.16	49.44	74.00	-24.56	peak
4	16959.2449	36.85	19.72	56.57	74.00	-17.43	peak
		26.35	19.72	46.07	54.00	-7.93	average
5	17626.8284	36.96	18.82	55.78	74.00	-18.22	peak
		26.51	18.82	45.33	54.00	-8.67	average
6	17990.6238	37.47	18.31	55.78	74.00	-18.22	peak
		27.09	18.31	45.40	54.00	-8.60	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.