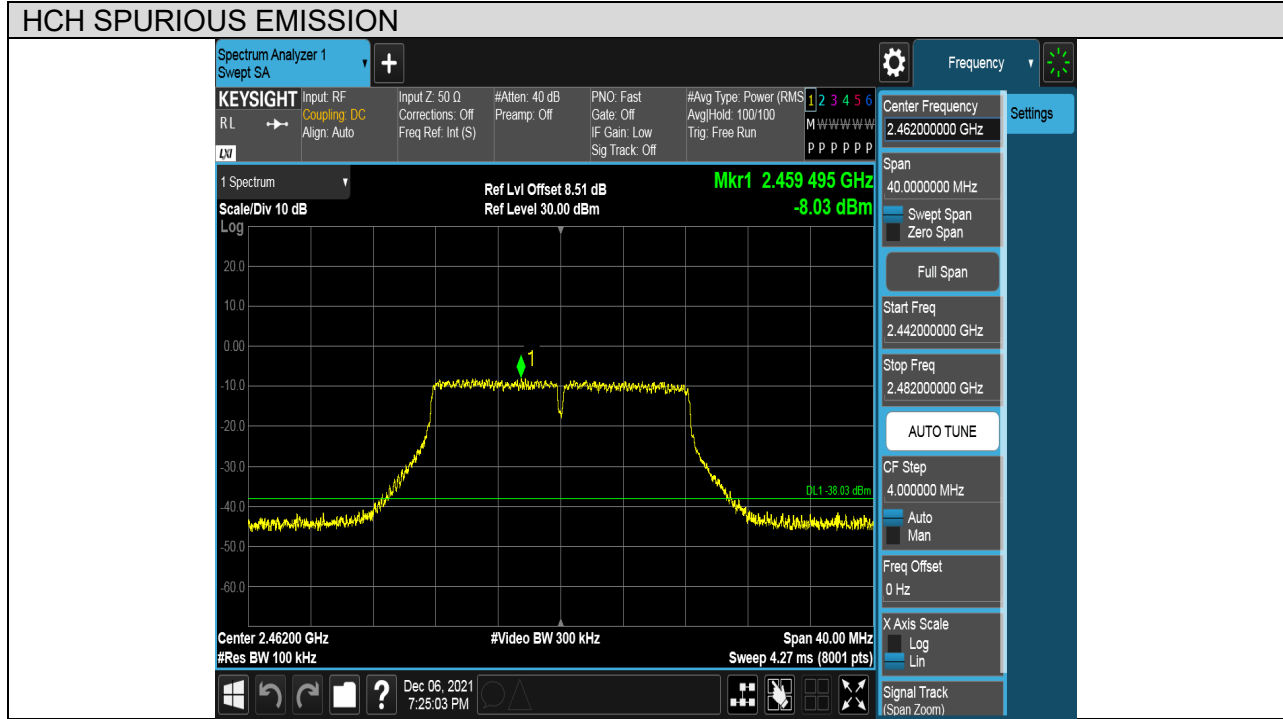




Test Mode	Channel	Verdict
11G	HCH	PASS

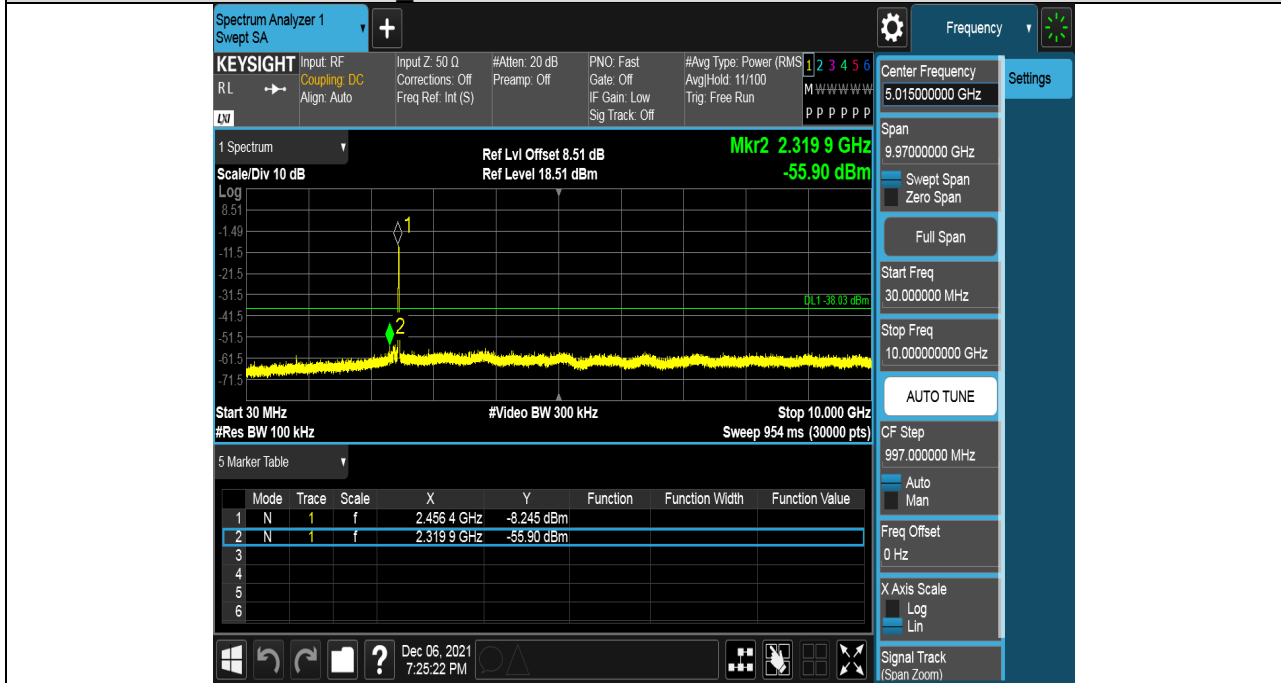
Pref test Plot





Puw test Plot

HCH SPURIOUS EMISSION 30MHz~10GHz



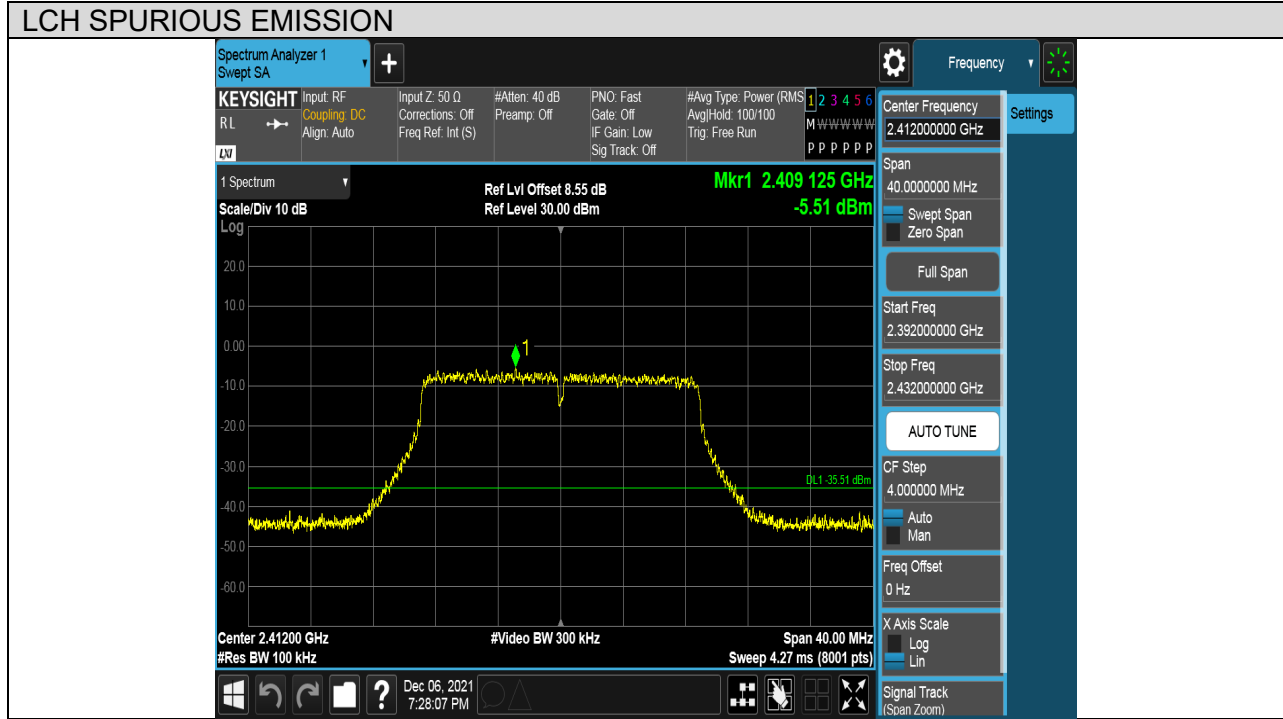
HCH SPURIOUS EMISSION 10GHz~26GHz





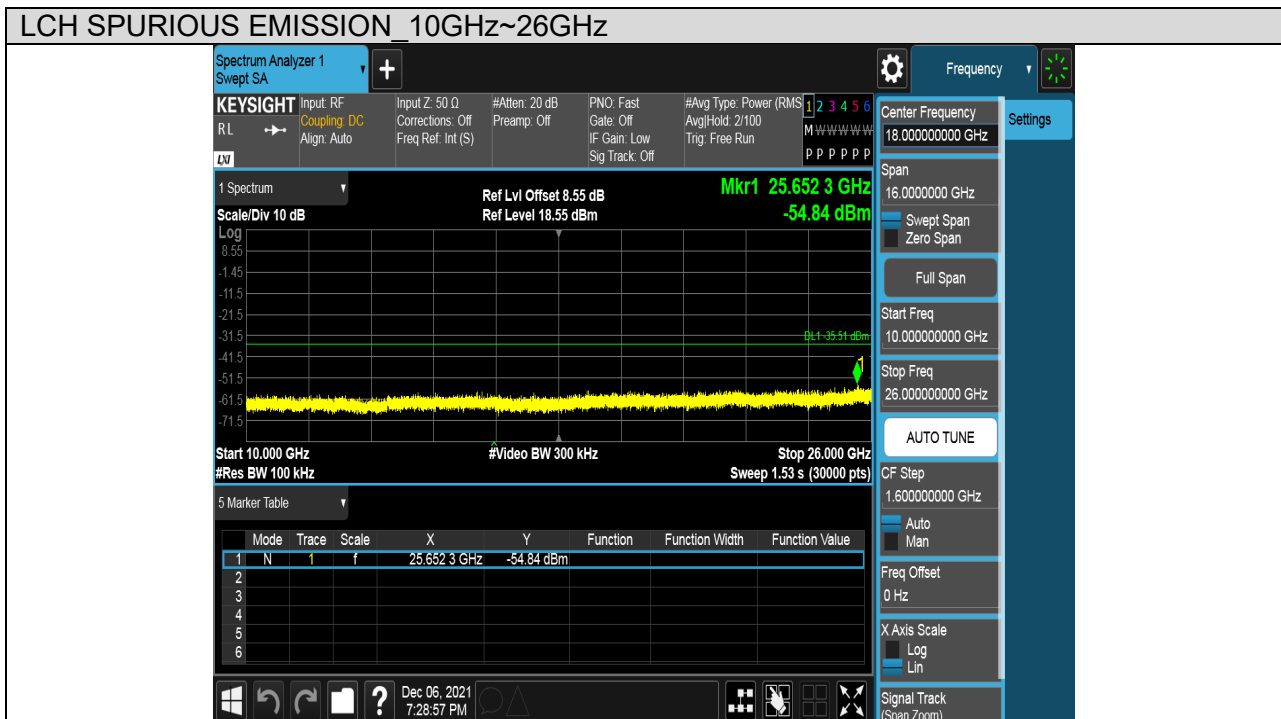
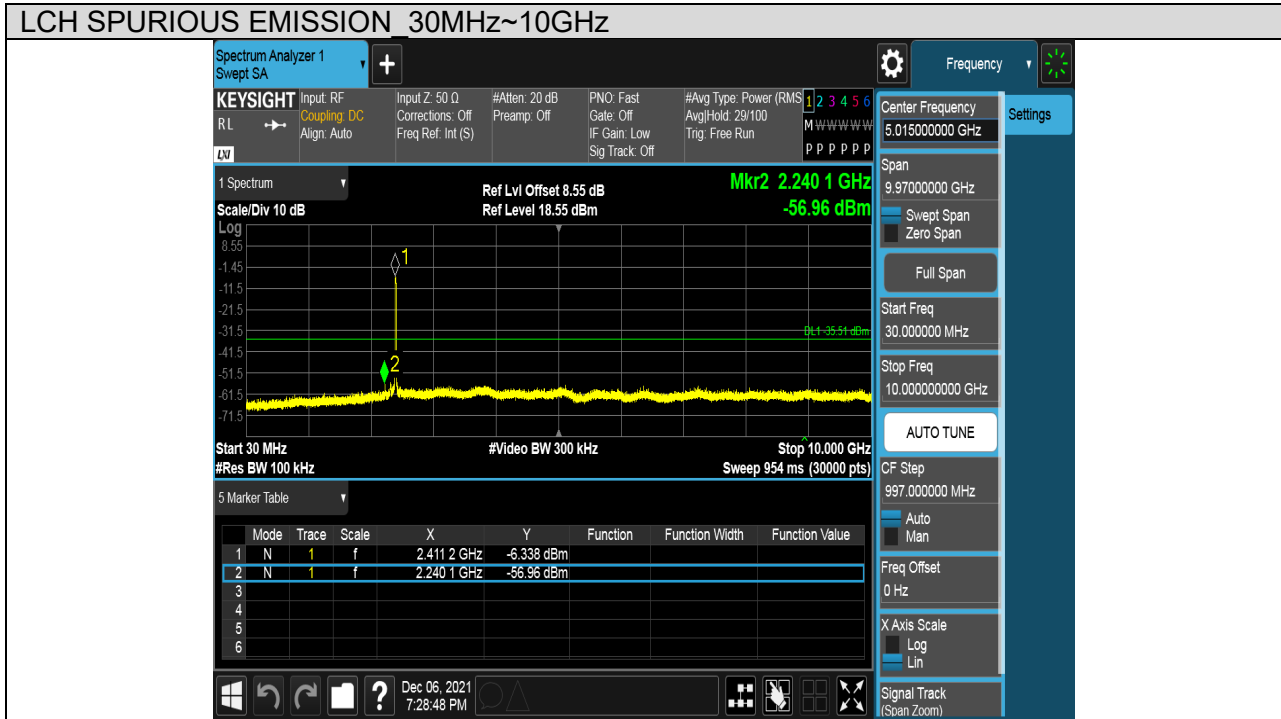
Test Mode	Channel	Verdict
11N HT20	LCH	PASS

Pref test Plot





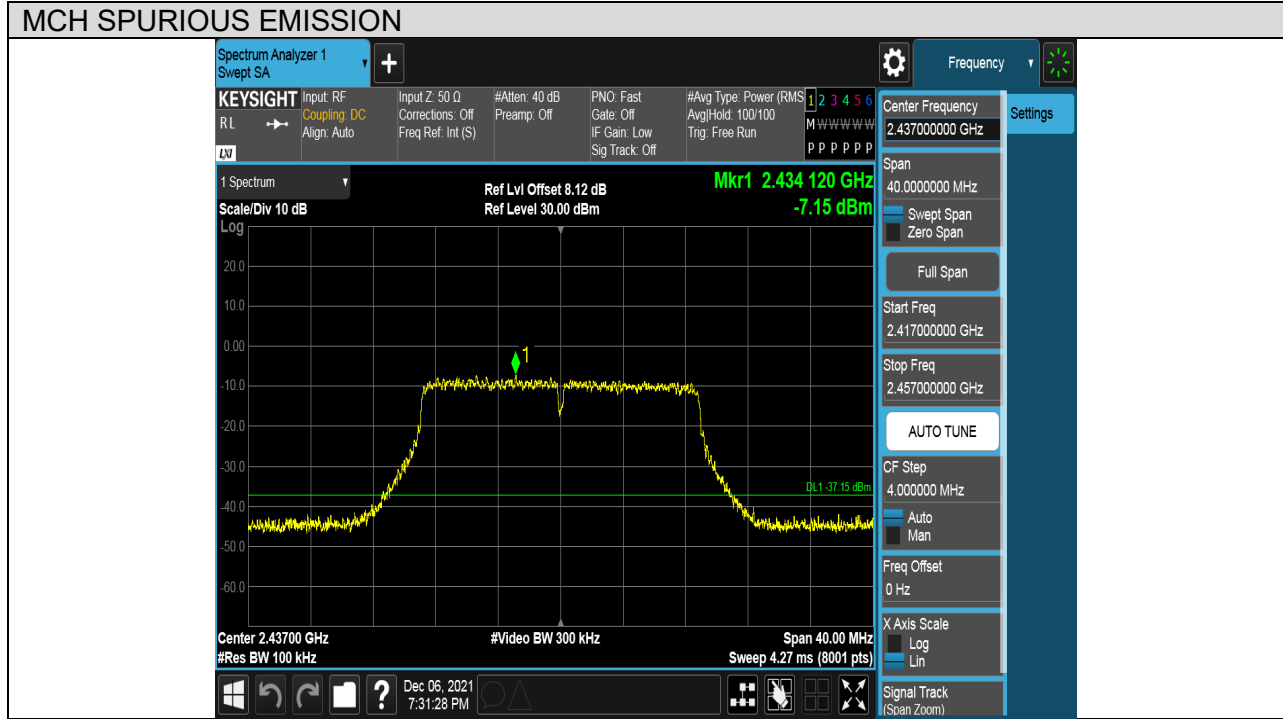
Puw test Plot





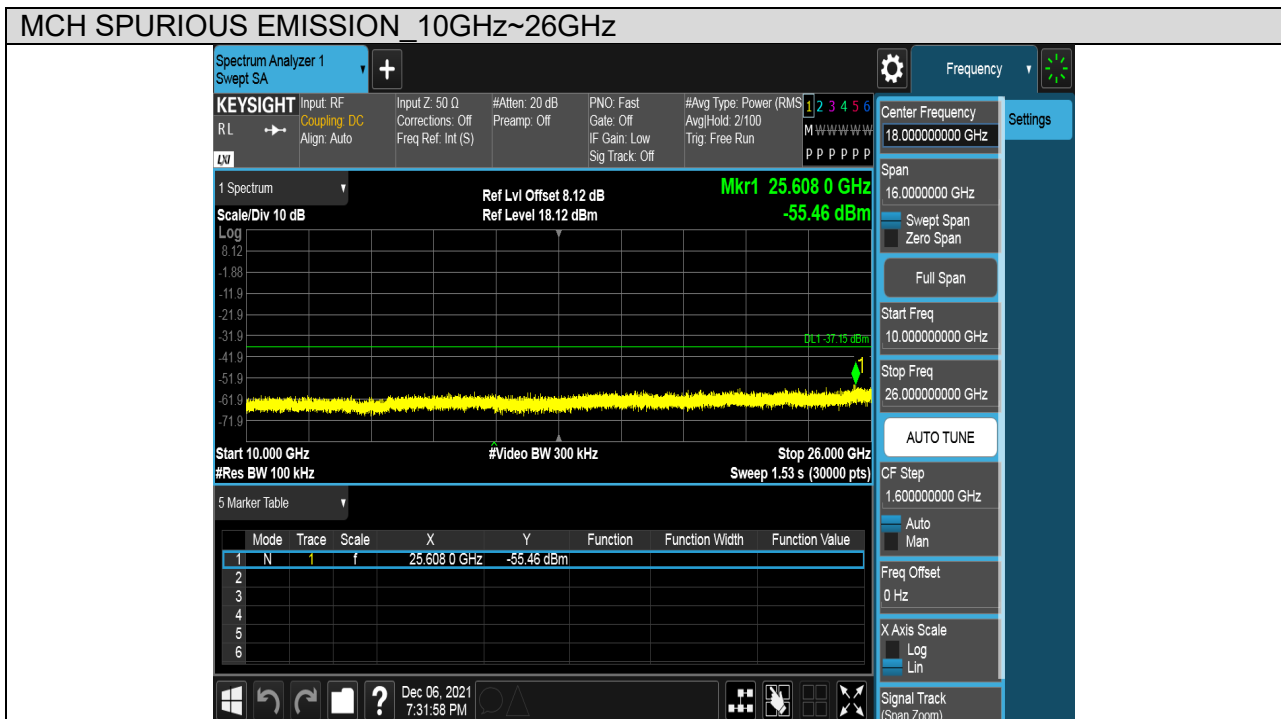
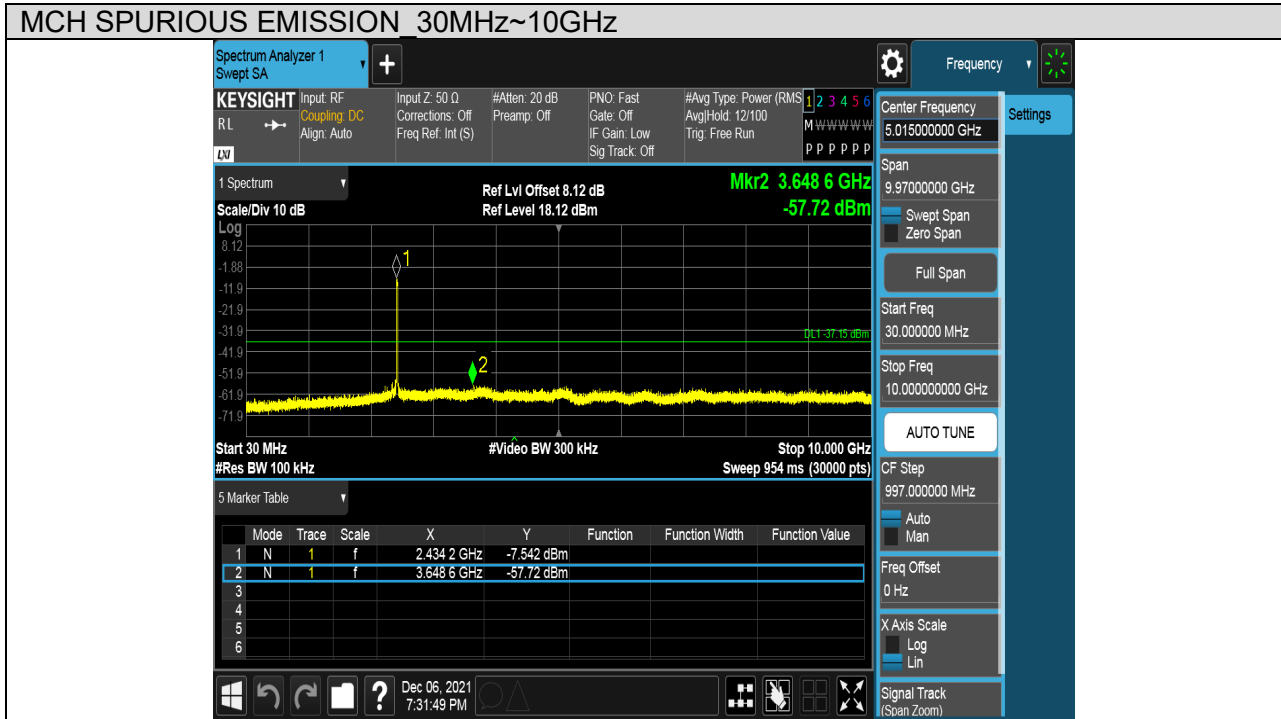
Test Mode	Channel	Verdict
11N HT20	MCH	PASS

Pref test Plot





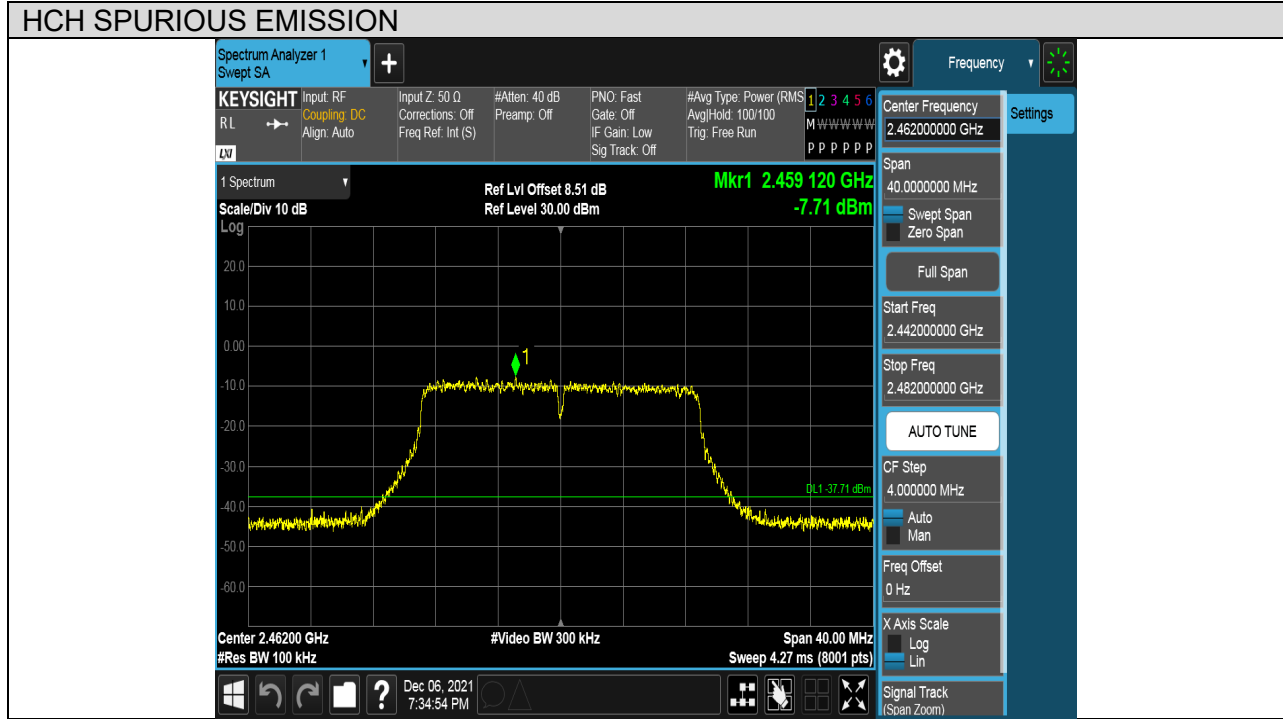
Puw test Plot





Test Mode	Channel	Verdict
11N HT20	HCH	PASS

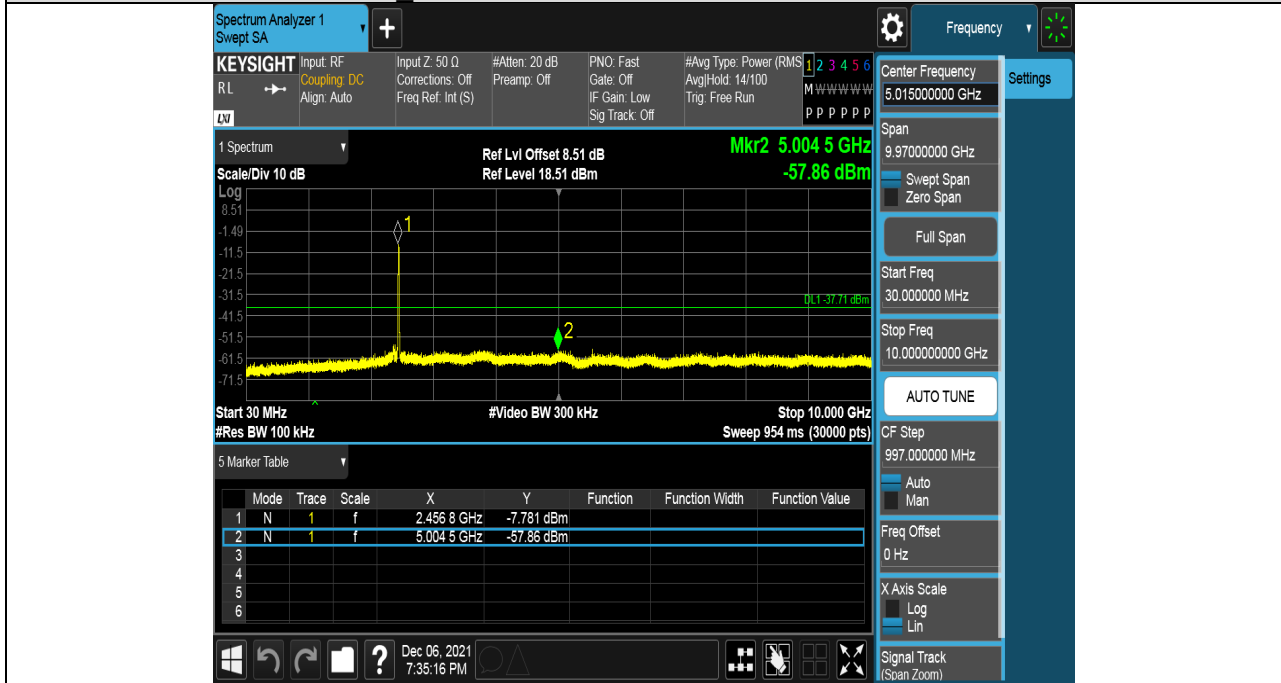
Pref test Plot





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

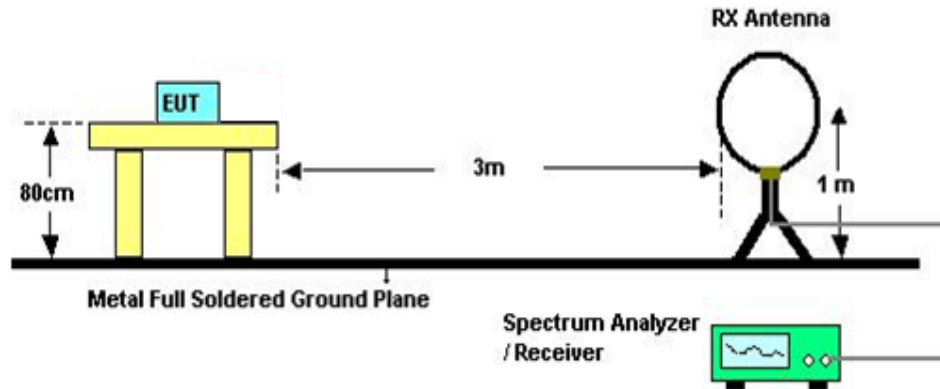
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218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

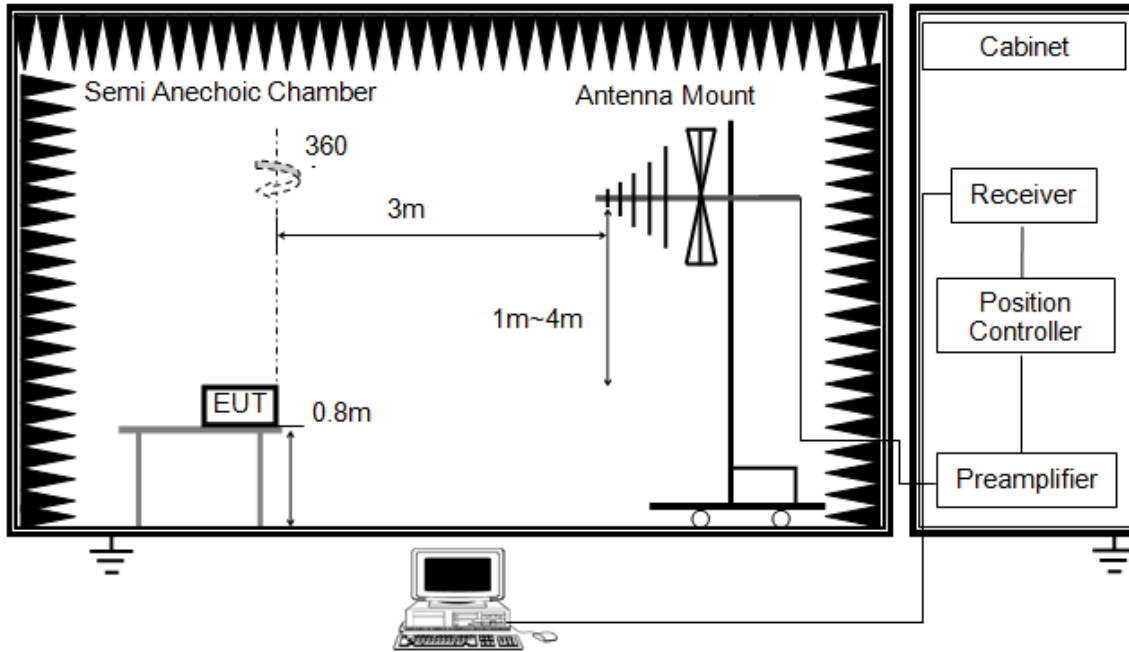


The setting of the spectrum analyser

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

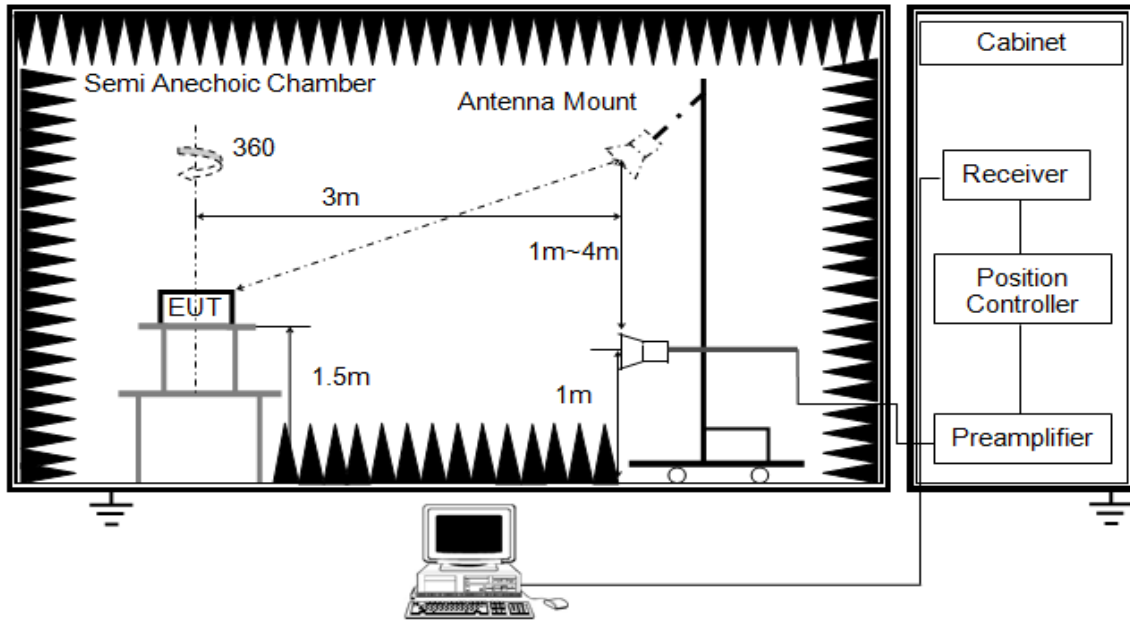


The setting of the spectrum analyser

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 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 list in section 7.1 with average detector, max hold to run for at least 50 traces for average measurements.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Above 1G

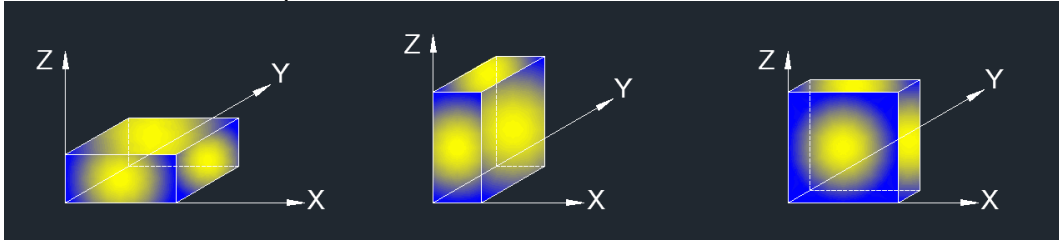


The setting of the spectrum analyser

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 list in section 7.1 with average detector, max hold to run for at least 50 traces for average measurements.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



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



7.6.2. TEST ENVIRONMENT

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

7.6.3. RESTRICTED BANDEDGE

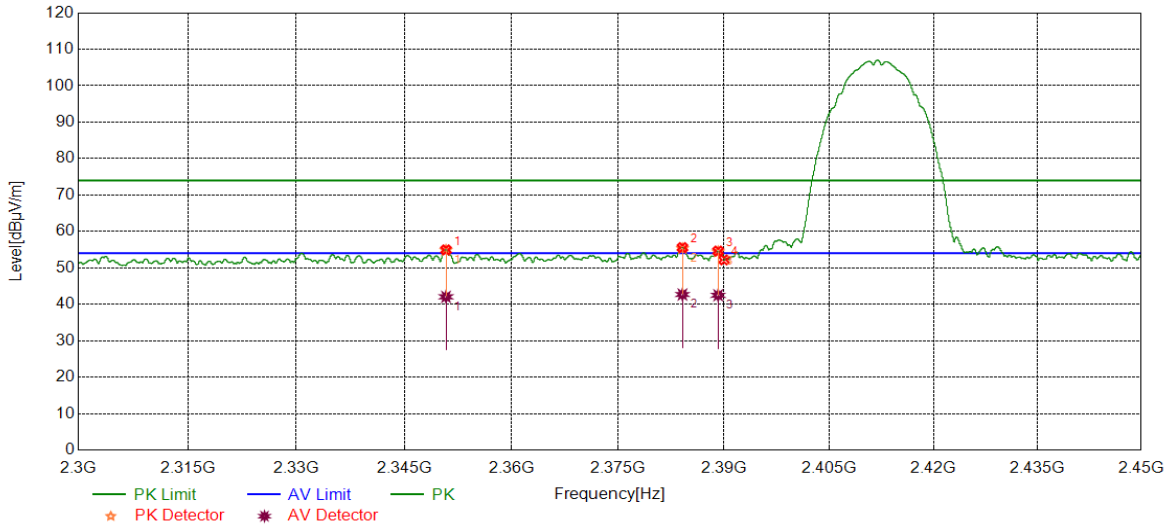
TEST RESULT TABLE

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



TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2350.8189	42.24	12.70	54.94	74.00	-19.06	Horizontal
2	2384.1043	42.51	13.06	55.57	74.00	-18.43	Horizontal
3	2389.1674	41.54	13.07	54.61	74.00	-19.39	Horizontal
4	2390.0000	39.12	13.07	52.19	74.00	-21.81	Horizontal

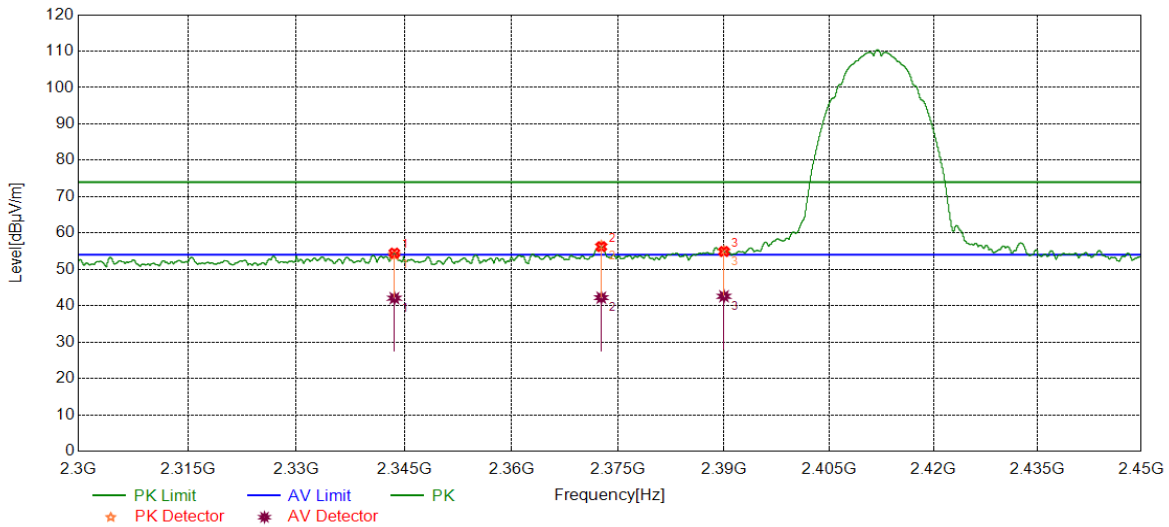
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2350.8189	29.35	12.70	42.05	54.00	-11.95	Horizontal
2	2384.1043	29.63	13.06	42.69	54.00	-11.31	Horizontal
3	2389.1674	29.41	13.07	42.48	54.00	-11.52	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2343.6180	41.85	12.63	54.48	74.00	-19.52	Vertical
2	2372.6278	43.29	12.96	56.25	74.00	-17.75	Vertical
3	2390.0000	41.86	13.07	54.93	74.00	-19.07	Vertical

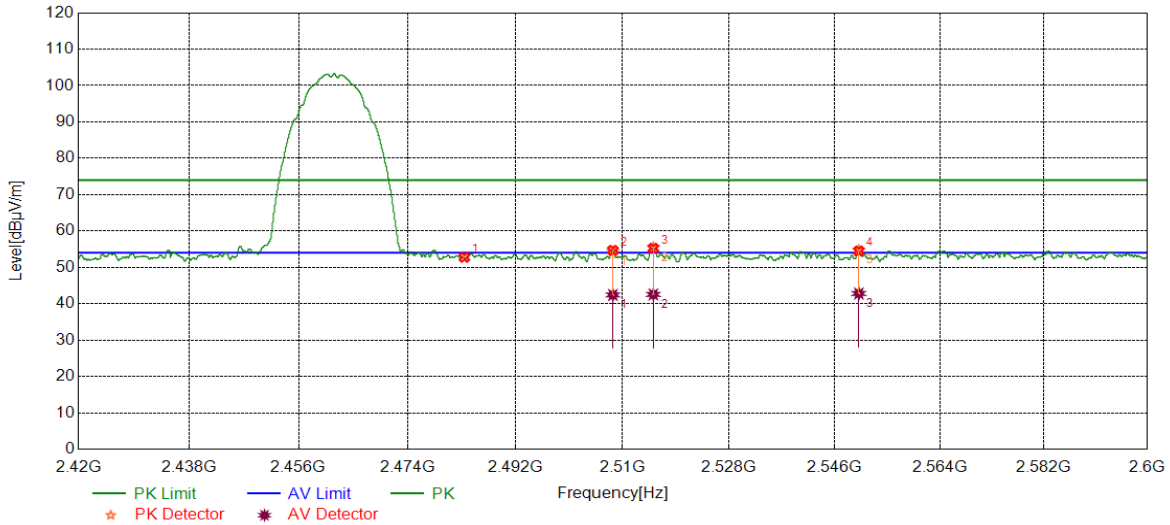
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2343.6180	29.45	12.63	42.08	54.00	-11.92	Vertical
2	2372.6278	29.26	12.96	42.22	54.00	-11.78	Vertical
3	2390.0000	29.53	13.07	42.60	54.00	-11.40	Vertical

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	39.78	12.97	52.75	74.00	-21.25	Horizontal
2	2508.3685	41.49	13.19	54.68	74.00	-19.32	Horizontal
3	2515.1869	42.04	13.21	55.25	74.00	-18.75	Horizontal
4	2550.1113	41.16	13.35	54.51	74.00	-19.49	Horizontal

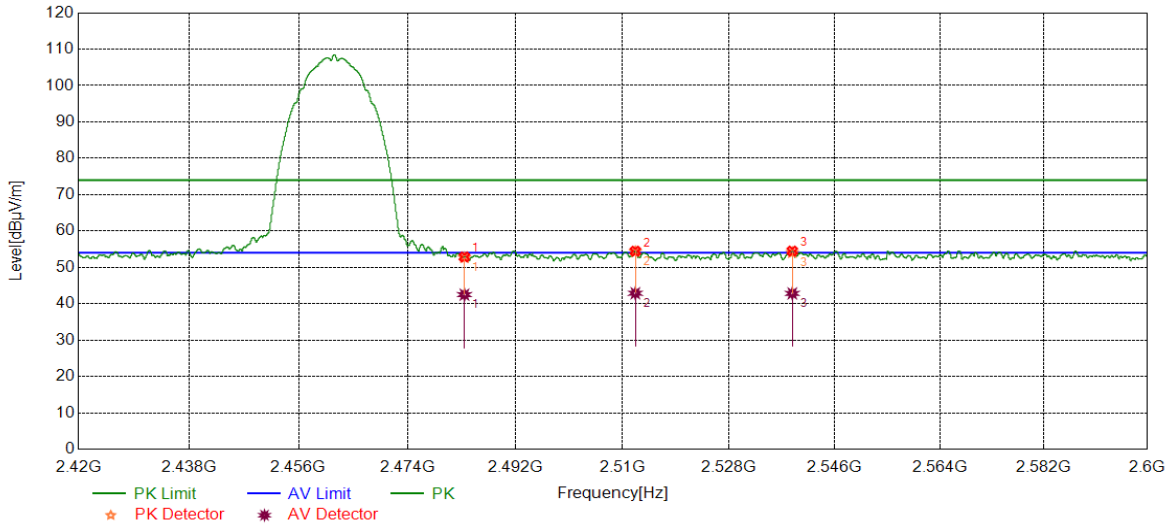
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2508.3685	29.23	13.19	42.42	54.00	-11.58	Horizontal
2	2515.1869	29.34	13.21	42.55	54.00	-11.45	Horizontal
3	2550.1113	29.46	13.35	42.81	54.00	-11.19	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	39.91	12.97	52.88	74.00	-21.12	Vertical
2	2512.1490	41.25	13.21	54.46	74.00	-19.54	Vertical
3	2538.7473	41.07	13.42	54.49	74.00	-19.51	Vertical

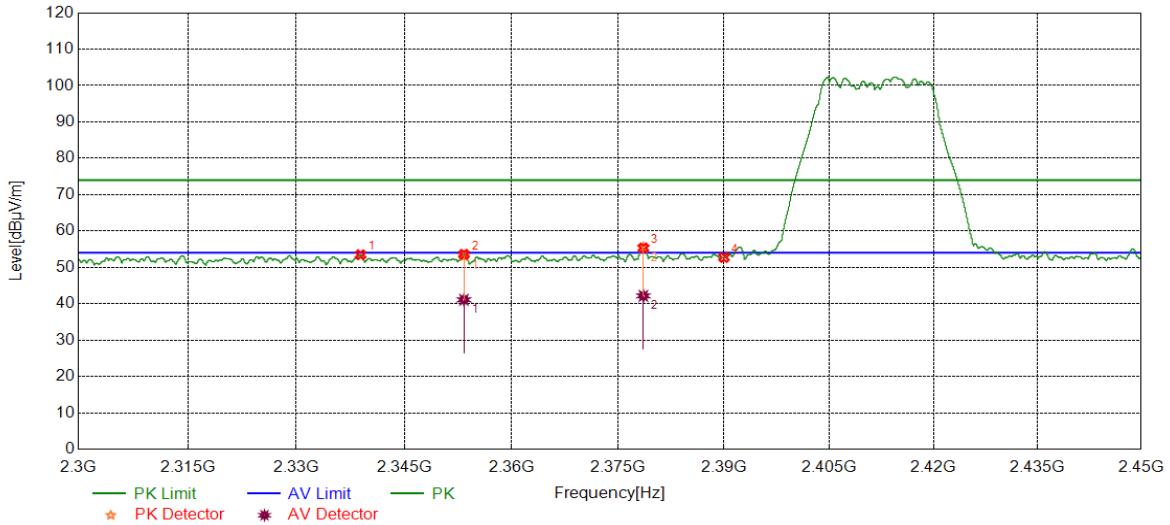
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	29.53	12.97	42.50	54.00	-11.50	Vertical
2	2512.1490	29.67	13.21	42.88	54.00	-11.12	Vertical
3	2538.7473	29.41	13.42	42.83	54.00	-11.17	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2338.9111	40.88	12.58	53.46	74.00	-20.54	Horizontal
2	2353.3317	40.88	12.72	53.60	74.00	-20.40	Horizontal
3	2378.5723	42.31	13.04	55.35	74.00	-18.65	Horizontal
4	2390.0000	39.65	13.07	52.72	74.00	-21.28	Horizontal

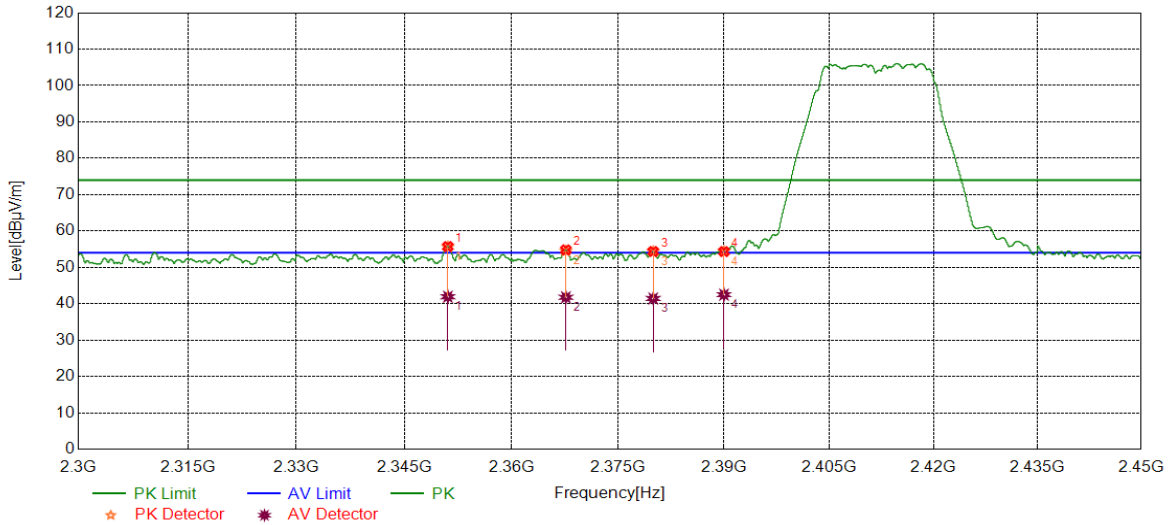
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2353.3317	28.36	12.72	41.08	54.00	-12.92	Horizontal
2	2378.5723	29.12	13.04	42.16	54.00	-11.84	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2351.0814	43.03	12.70	55.73	74.00	-18.27	Vertical
2	2367.6397	41.92	12.89	54.81	74.00	-19.19	Vertical
3	2379.9600	41.30	13.06	54.36	74.00	-19.64	Vertical
4	2390.0000	41.27	13.07	54.34	74.00	-19.66	Vertical

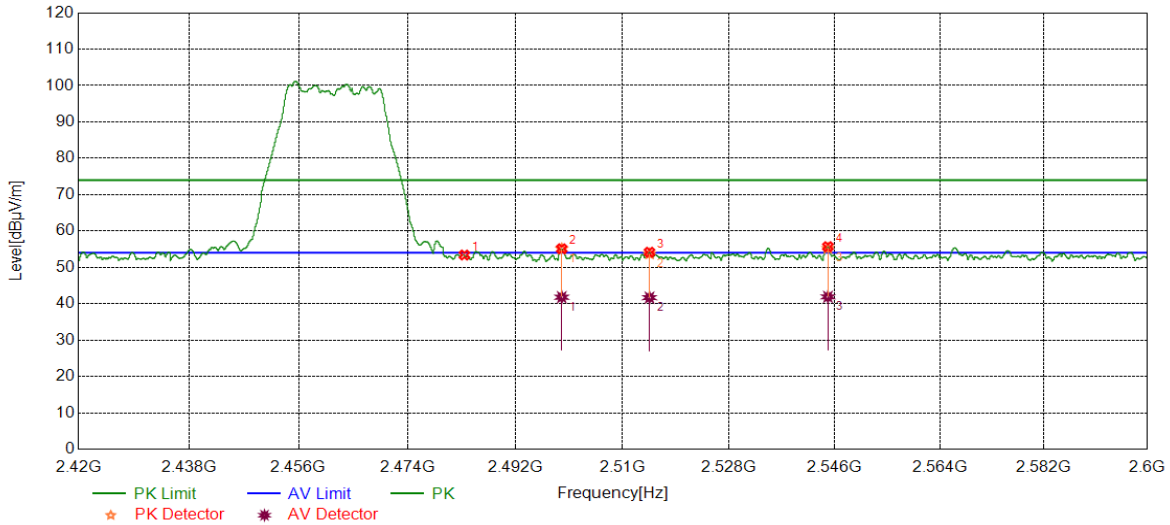
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2351.0814	29.23	12.70	41.93	54.00	-12.07	Vertical
2	2367.6397	28.87	12.89	41.76	54.00	-12.24	Vertical
3	2379.9600	28.38	13.06	41.44	54.00	-12.56	Vertical
4	2390.0000	29.42	13.07	42.49	54.00	-11.51	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	40.42	12.97	53.39	74.00	-20.61	Horizontal
2	2499.7725	41.97	13.14	55.11	74.00	-18.89	Horizontal
3	2514.5343	40.96	13.21	54.17	74.00	-19.83	Horizontal
4	2544.8231	42.32	13.38	55.70	74.00	-18.30	Horizontal

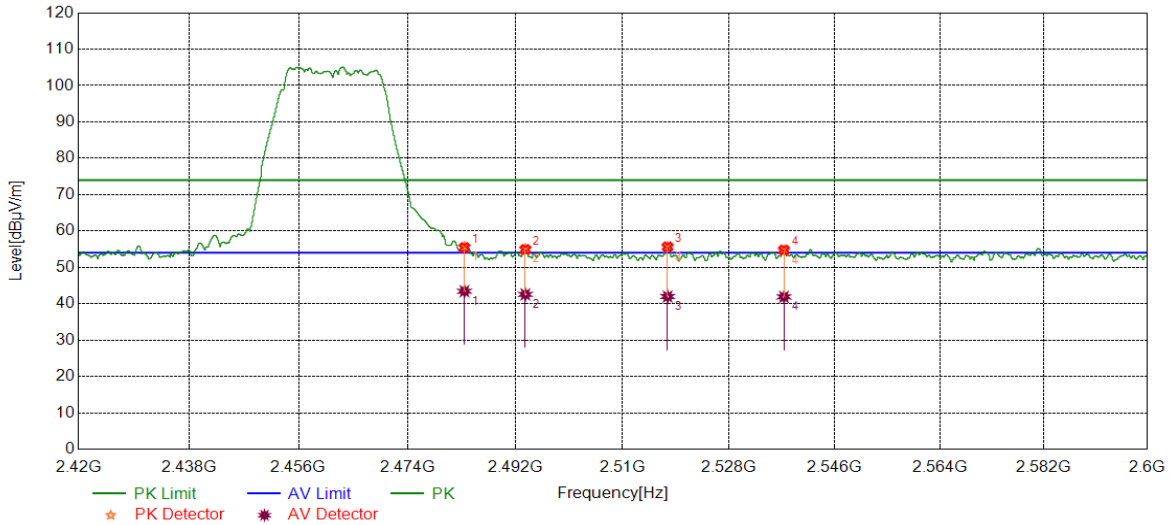
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2499.7725	28.66	13.14	41.80	54.00	-12.20	Horizontal
2	2514.5343	28.47	13.21	41.68	54.00	-12.32	Horizontal
3	2544.8231	28.51	13.38	41.89	54.00	-12.11	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.48	12.97	55.45	74.00	-18.55	Vertical
2	2493.6742	41.87	13.05	54.92	74.00	-19.08	Vertical
3	2517.5947	42.43	13.21	55.64	74.00	-18.36	Vertical
4	2537.3297	41.35	13.42	54.77	74.00	-19.23	Vertical

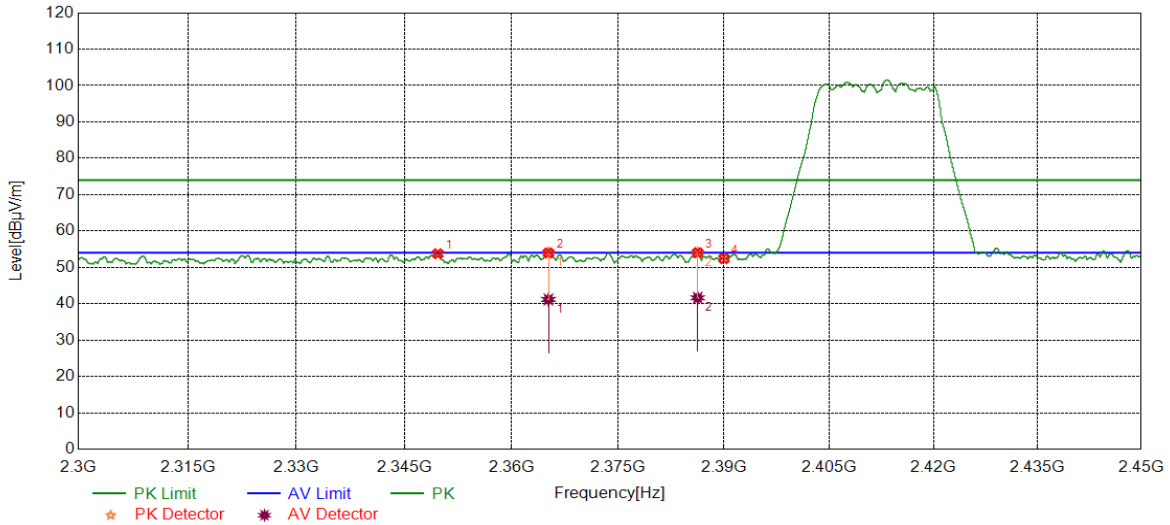
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.47	12.97	43.44	54.00	-10.56	Vertical
2	2493.6742	29.52	13.05	42.57	54.00	-11.43	Vertical
3	2517.5947	28.77	13.21	41.98	54.00	-12.02	Vertical
4	2537.3297	28.46	13.42	41.88	54.00	-12.12	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.6750	41.06	12.69	53.75	74.00	-20.25	Horizontal
2	2365.1831	41.12	12.85	53.97	74.00	-20.03	Horizontal
3	2386.2608	40.99	13.06	54.05	74.00	-19.95	Horizontal
4	2390.0000	39.34	13.07	52.41	74.00	-21.59	Horizontal

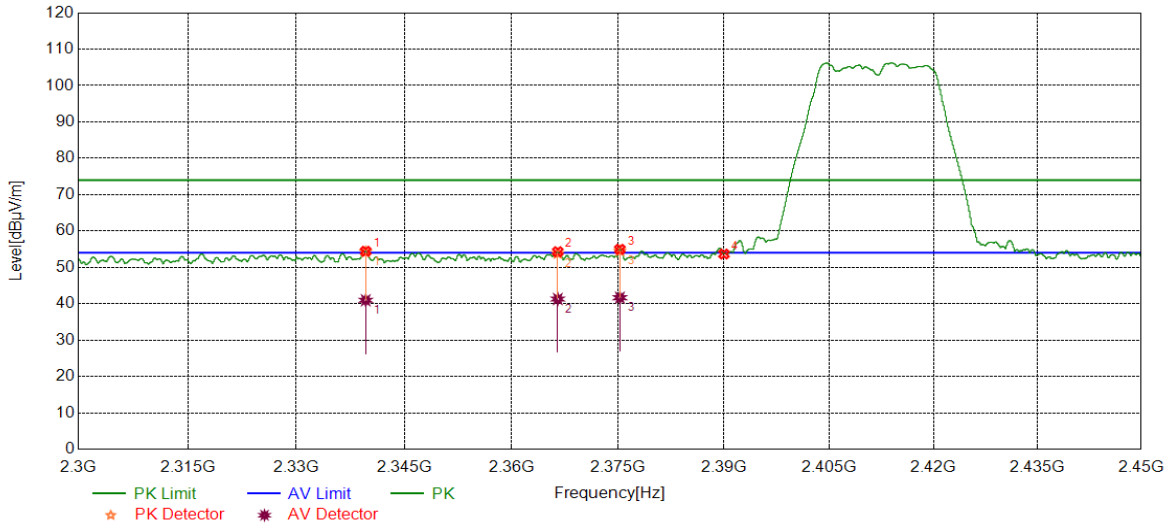
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2365.1831	28.32	12.85	41.17	54.00	-12.83	Horizontal
2	2386.2608	28.56	13.06	41.62	54.00	-12.38	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2339.6237	41.84	12.59	54.43	74.00	-19.57	Vertical
2	2366.4958	41.44	12.87	54.31	74.00	-19.69	Vertical
3	2375.2532	41.96	13.00	54.96	74.00	-19.04	Vertical
4	2390.0000	40.60	13.07	53.67	74.00	-20.33	Vertical

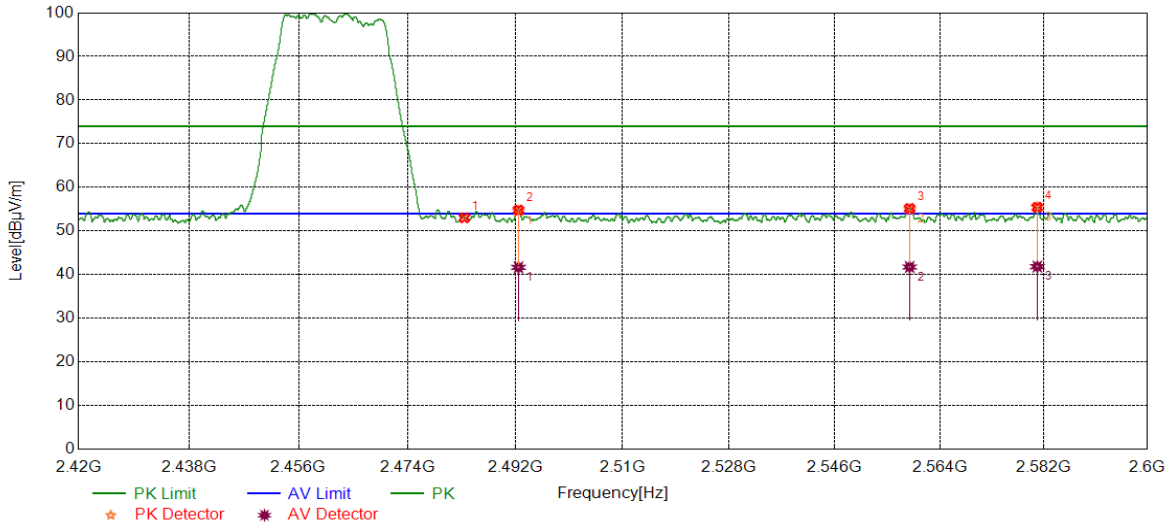
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2339.6237	28.36	12.59	40.95	54.00	-13.05	Vertical
2	2366.4958	28.42	12.87	41.29	54.00	-12.71	Vertical
3	2375.2532	28.66	13.00	41.66	54.00	-12.34	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	40.04	12.97	53.01	74.00	-20.99	Horizontal
2	2492.5266	41.77	13.03	54.80	74.00	-19.20	Horizontal
3	2558.8199	41.76	13.41	55.17	74.00	-18.83	Horizontal
4	2580.8276	41.97	13.47	55.44	74.00	-18.56	Horizontal

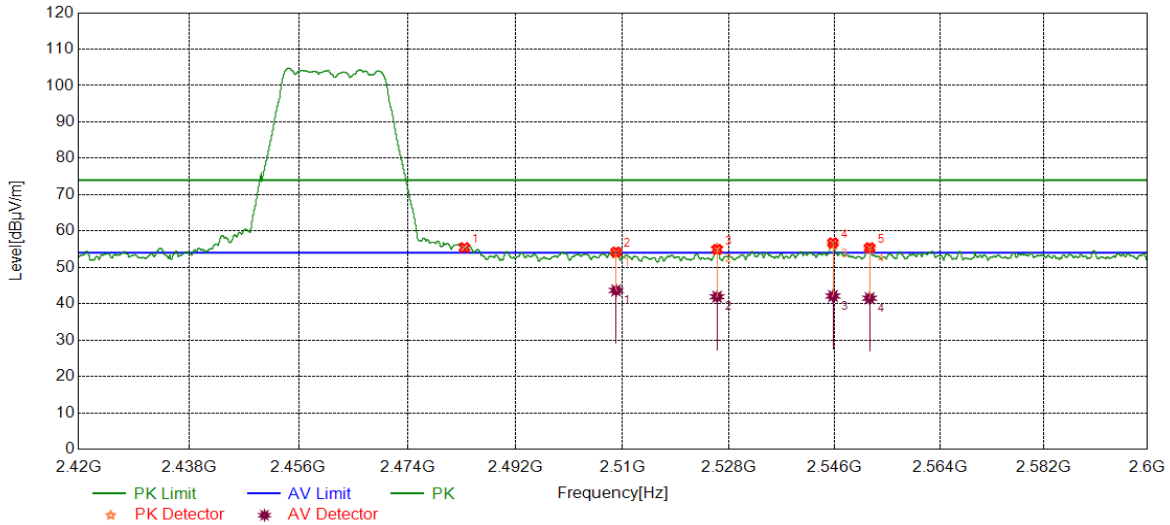
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2492.5266	28.63	13.03	41.66	54.00	-12.34	Horizontal
2	2558.8199	28.34	13.41	41.75	54.00	-12.25	Horizontal
3	2580.8276	28.37	13.47	41.84	54.00	-12.16	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.46	12.97	55.43	74.00	-18.57	Vertical
2	2508.9086	41.03	13.20	54.23	74.00	-19.77	Vertical
3	2525.9657	41.59	13.34	54.93	74.00	-19.07	Vertical
4	2545.6782	43.38	13.38	56.76	74.00	-17.24	Vertical
5	2551.9565	42.04	13.36	55.40	74.00	-18.60	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2508.9086	30.46	13.20	43.66	54.00	-10.34	Vertical
2	2525.9657	28.58	13.34	41.92	54.00	-12.08	Vertical
3	2545.6782	28.74	13.38	42.12	54.00	-11.88	Vertical
4	2551.9565	28.17	13.36	41.53	54.00	-12.47	Vertical

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



7.6.4. SPURIOUS EMISSIONS

TEST RESULTS TABLE

1) For 1GHz~18GHz

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

2) For 9KHz~30MHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	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.

3) For 30MHz~1GHz

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

Remark:

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

4) For 18GHz~26.5GHz

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

Remark:

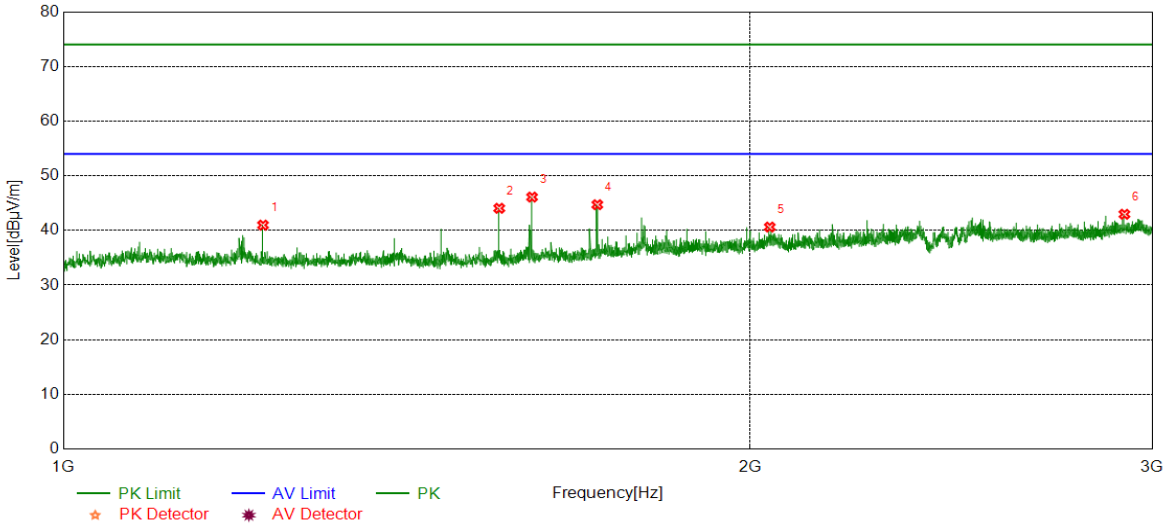
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

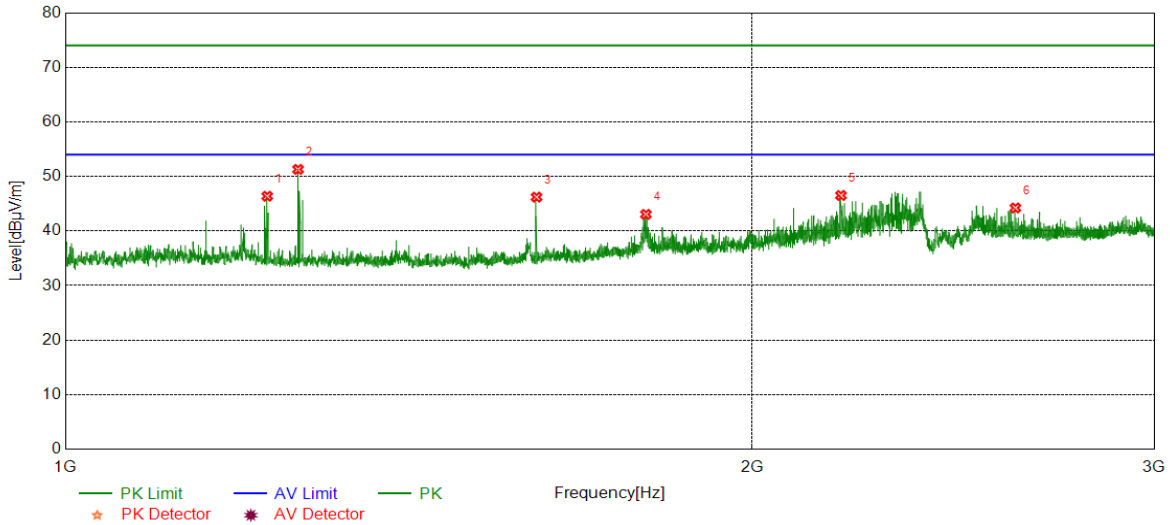


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1223.2500	46.66	-5.69	40.97	74.00	-33.03	Horizontal
2	1552.5000	49.49	-5.44	44.05	74.00	-29.95	Horizontal
3	1604.7500	51.39	-5.29	46.10	74.00	-27.90	Horizontal
4	1714.0000	49.12	-4.41	44.71	74.00	-29.29	Horizontal
5	2039.7500	43.02	-2.40	40.62	74.00	-33.38	Horizontal
6	2917.2500	42.38	0.58	42.96	74.00	-31.04	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

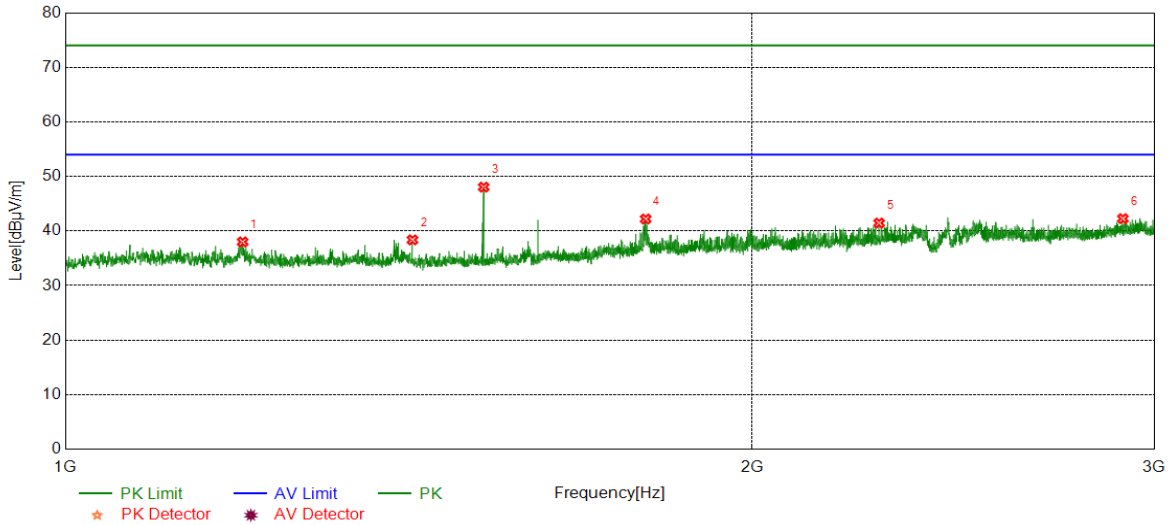


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1226.0000	52.05	-5.68	46.37	74.00	-27.63	Vertical
2	1264.7500	56.87	-5.57	51.30	74.00	-22.70	Vertical
3	1608.7500	51.58	-5.37	46.21	74.00	-27.79	Vertical
4	1796.5000	46.86	-3.81	43.05	74.00	-30.95	Vertical
5	2187.2500	48.85	-2.33	46.52	74.00	-27.48	Vertical
6	2608.0000	44.61	-0.38	44.23	74.00	-29.77	Vertical

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



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

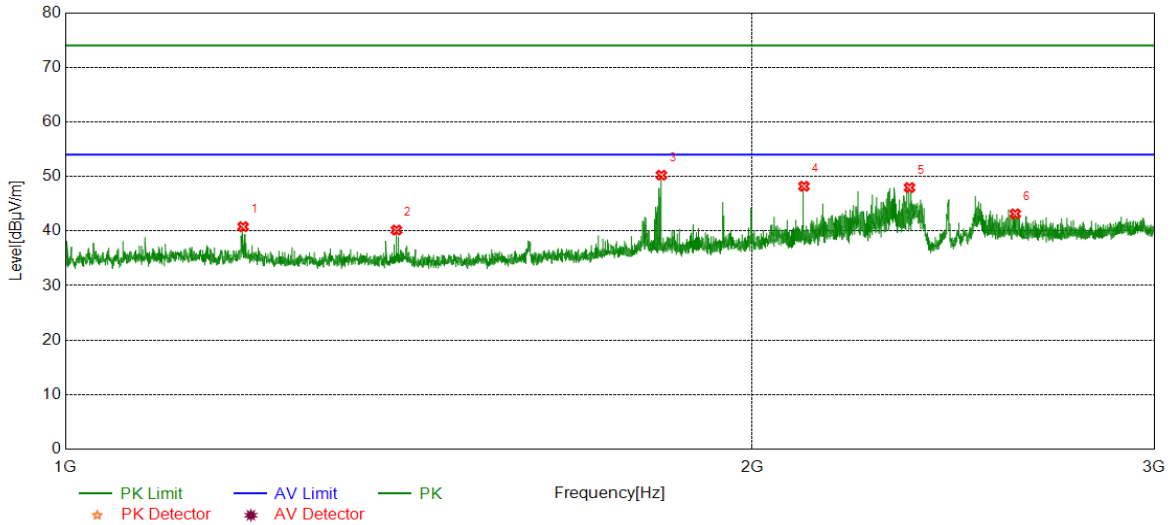


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.0000	43.56	-5.56	38.00	74.00	-36.00	Horizontal
2	1419.5000	44.15	-5.78	38.37	74.00	-35.63	Horizontal
3	1525.2500	53.67	-5.63	48.04	74.00	-25.96	Horizontal
4	1796.0000	46.00	-3.80	42.20	74.00	-31.80	Horizontal
5	2273.0000	43.51	-2.05	41.46	74.00	-32.54	Horizontal
6	2907.0000	41.86	0.40	42.26	74.00	-31.74	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

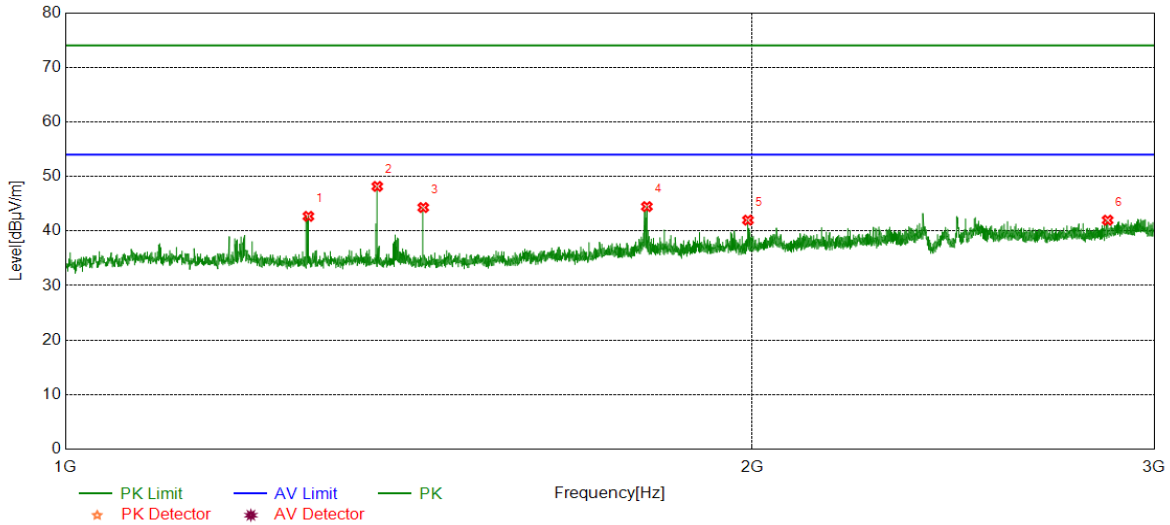


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.5000	46.35	-5.56	40.79	74.00	-33.21	Vertical
2	1396.7500	45.87	-5.70	40.17	74.00	-33.83	Vertical
3	1824.7500	54.01	-3.78	50.23	74.00	-23.77	Vertical
4	2107.0000	50.74	-2.54	48.20	74.00	-25.80	Vertical
5	2343.7500	49.72	-1.76	47.96	74.00	-26.04	Vertical
6	2607.5000	43.55	-0.40	43.15	74.00	-30.85	Vertical

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

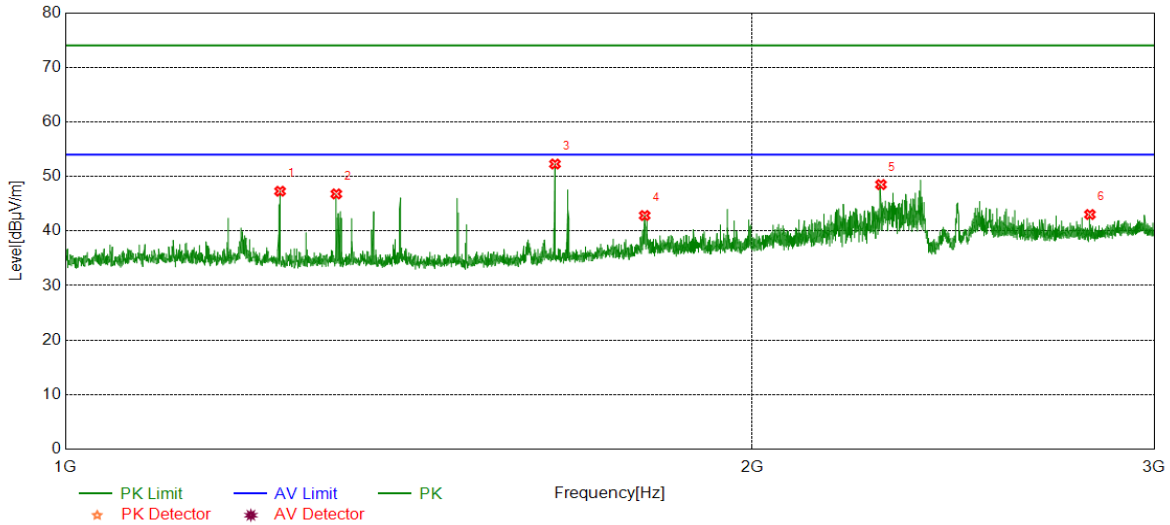


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1278.0000	48.27	-5.58	42.69	74.00	-31.31	Horizontal
2	1370.0000	53.91	-5.74	48.17	74.00	-25.83	Horizontal
3	1435.0000	50.09	-5.79	44.30	74.00	-29.70	Horizontal
4	1798.2500	48.30	-3.83	44.47	74.00	-29.53	Horizontal
5	1991.2500	45.07	-3.08	41.99	74.00	-32.01	Horizontal
6	2862.5000	41.85	0.13	41.98	74.00	-32.02	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

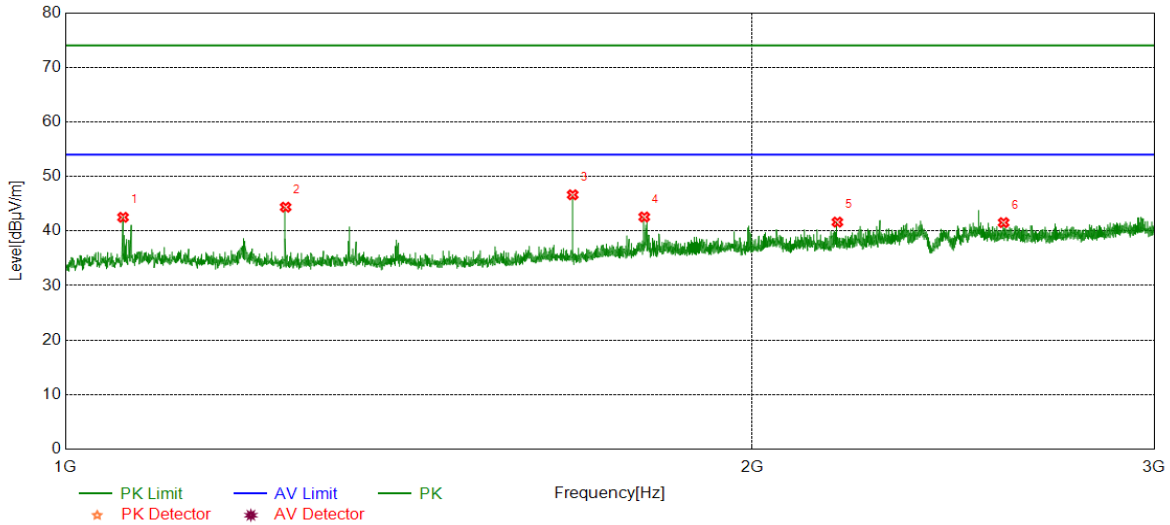


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1242.0000	52.88	-5.59	47.29	74.00	-26.71	Vertical
2	1314.5000	52.27	-5.47	46.80	74.00	-27.20	Vertical
3	1639.0000	57.34	-5.06	52.28	74.00	-21.72	Vertical
4	1794.2500	46.62	-3.78	42.84	74.00	-31.16	Vertical
5	2277.2500	50.50	-1.99	48.51	74.00	-25.49	Vertical
6	2811.7500	43.24	-0.22	43.02	74.00	-30.98	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

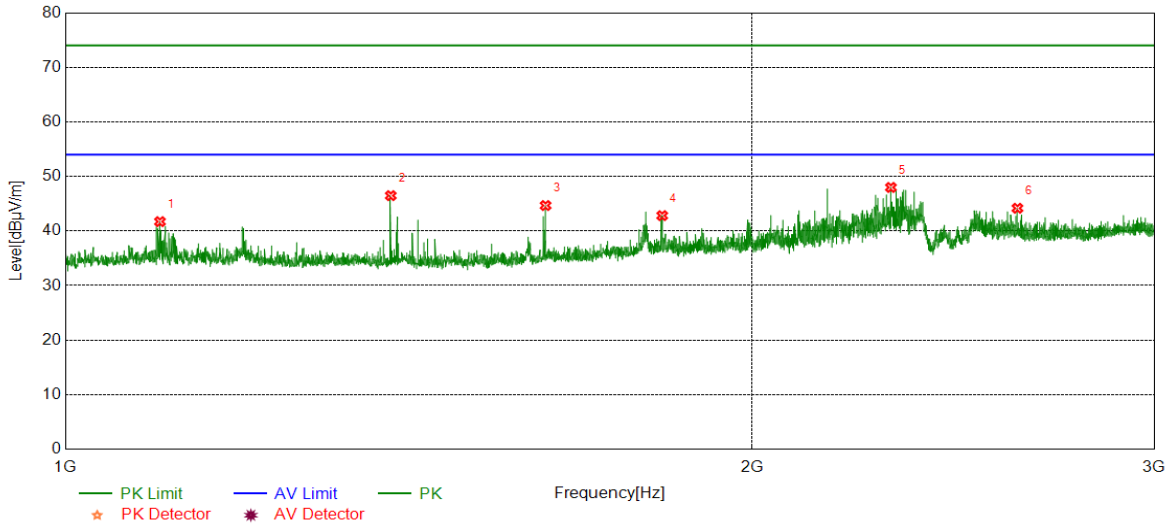


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1060.0000	48.10	-5.59	42.51	74.00	-31.49	Horizontal
2	1249.0000	50.02	-5.65	44.37	74.00	-29.63	Horizontal
3	1668.5000	51.48	-4.85	46.63	74.00	-27.37	Horizontal
4	1793.5000	46.34	-3.77	42.57	74.00	-31.43	Horizontal
5	2179.2500	43.96	-2.33	41.63	74.00	-32.37	Horizontal
6	2577.2500	42.47	-0.93	41.54	74.00	-32.46	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

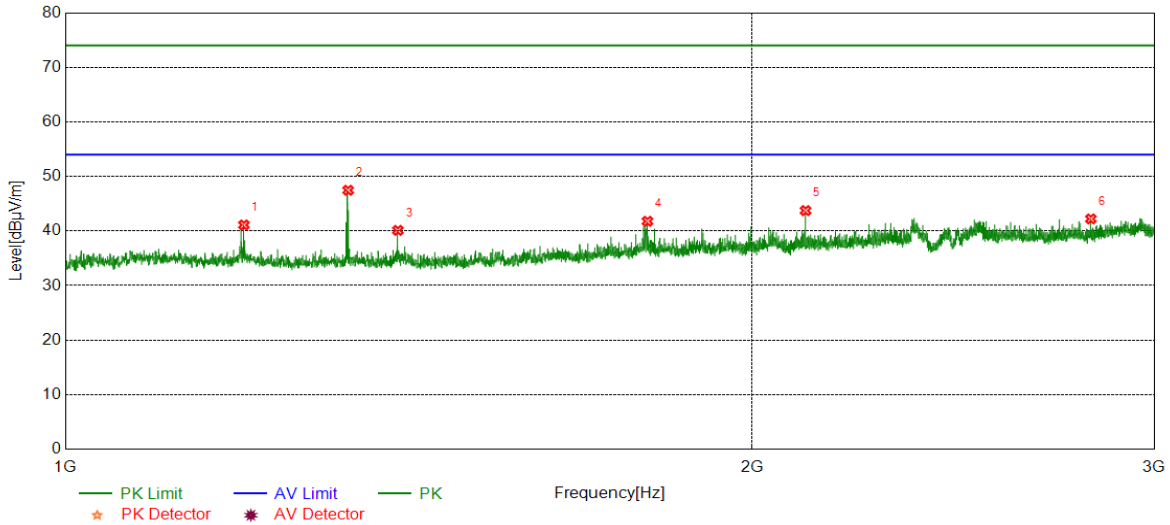


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1100.2500	47.29	-5.57	41.72	74.00	-32.28	Vertical
2	1388.7500	52.26	-5.78	46.48	74.00	-27.52	Vertical
3	1623.5000	49.70	-5.03	44.67	74.00	-29.33	Vertical
4	1826.2500	46.57	-3.75	42.82	74.00	-31.18	Vertical
5	2300.2500	49.84	-1.85	47.99	74.00	-26.01	Vertical
6	2613.5000	44.42	-0.25	44.17	74.00	-29.83	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

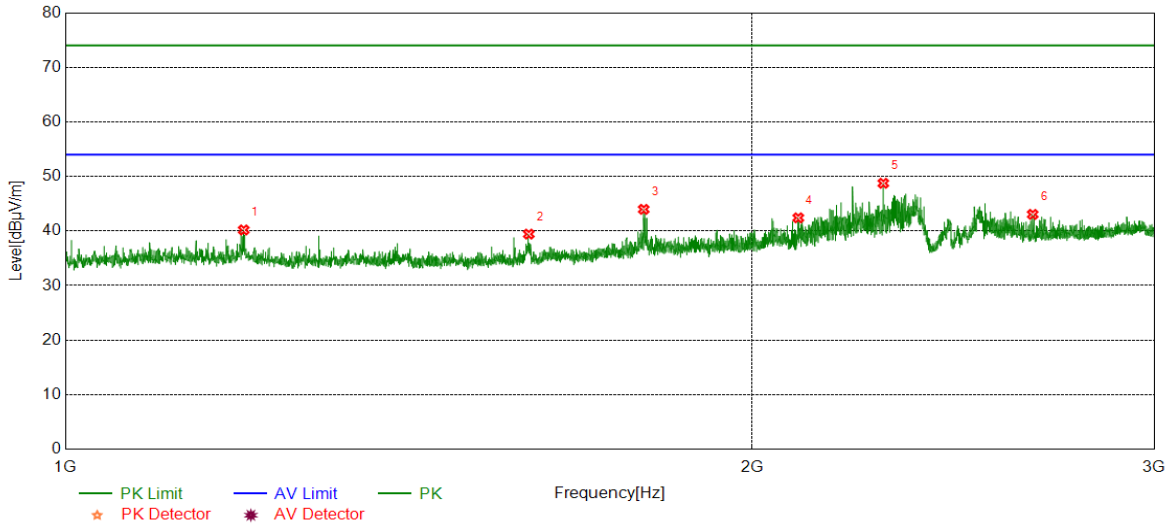


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5000	46.67	-5.56	41.11	74.00	-32.89	Horizontal
2	1330.2500	53.15	-5.68	47.47	74.00	-26.53	Horizontal
3	1398.7500	45.79	-5.67	40.12	74.00	-33.88	Horizontal
4	1799.2500	45.62	-3.84	41.78	74.00	-32.22	Horizontal
5	2110.5000	46.29	-2.55	43.74	74.00	-30.26	Horizontal
6	2814.5000	42.43	-0.21	42.22	74.00	-31.78	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

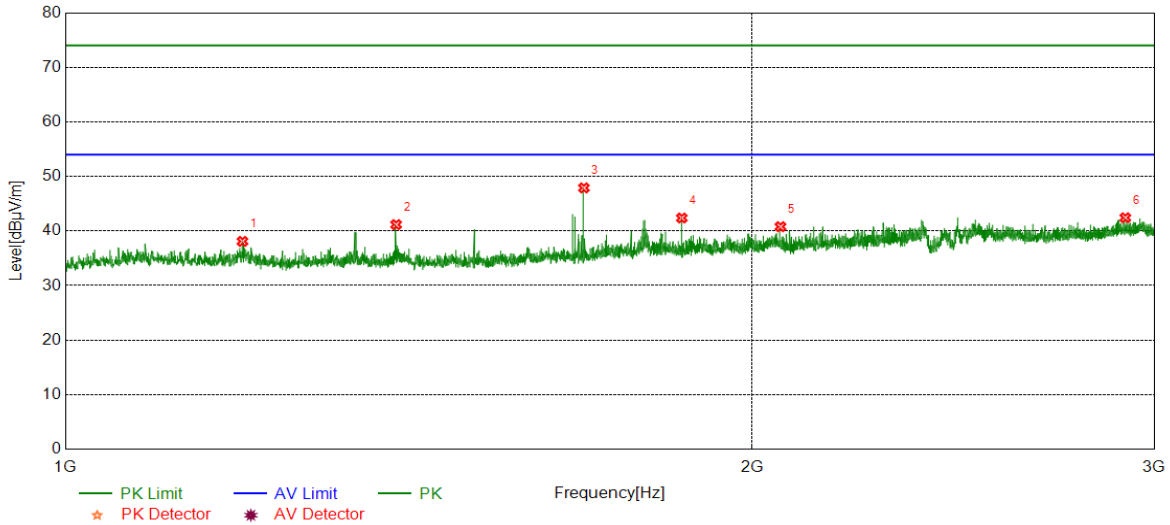


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.2500	45.75	-5.56	40.19	74.00	-33.81	Vertical
2	1596.2500	44.52	-5.09	39.43	74.00	-34.57	Vertical
3	1792.5000	47.73	-3.76	43.97	74.00	-30.03	Vertical
4	2095.0000	44.95	-2.54	42.41	74.00	-31.59	Vertical
5	2282.7500	50.69	-1.94	48.75	74.00	-25.25	Vertical
6	2654.0000	43.79	-0.74	43.05	74.00	-30.95	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

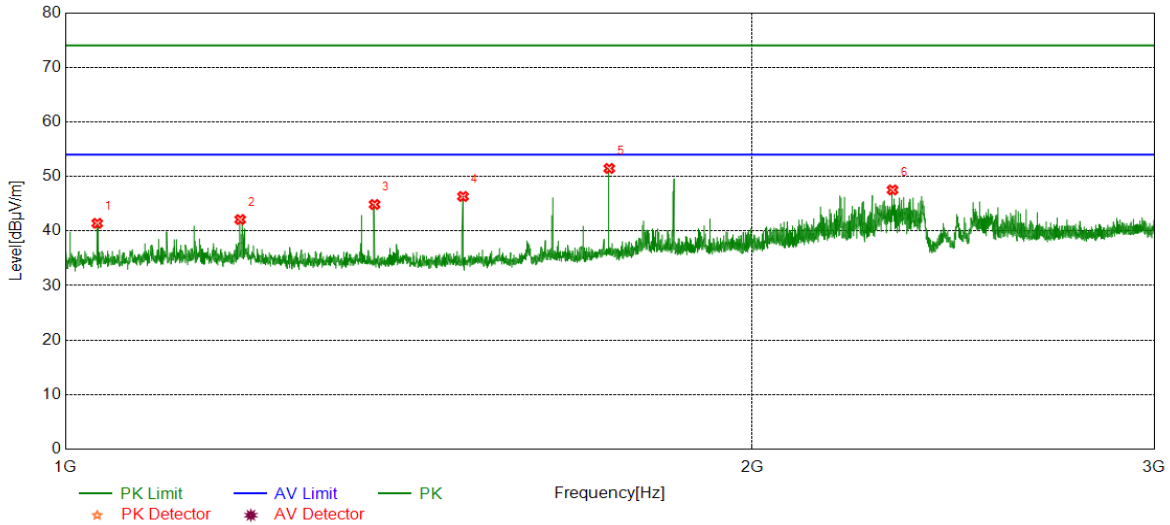


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.7500	43.66	-5.56	38.10	74.00	-35.90	Horizontal
2	1396.2500	46.87	-5.70	41.17	74.00	-32.83	Horizontal
3	1687.5000	52.68	-4.78	47.90	74.00	-26.10	Horizontal
4	1862.7500	46.05	-3.67	42.38	74.00	-31.62	Horizontal
5	2057.7500	43.37	-2.58	40.79	74.00	-33.21	Horizontal
6	2914.0000	41.91	0.52	42.43	74.00	-31.57	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

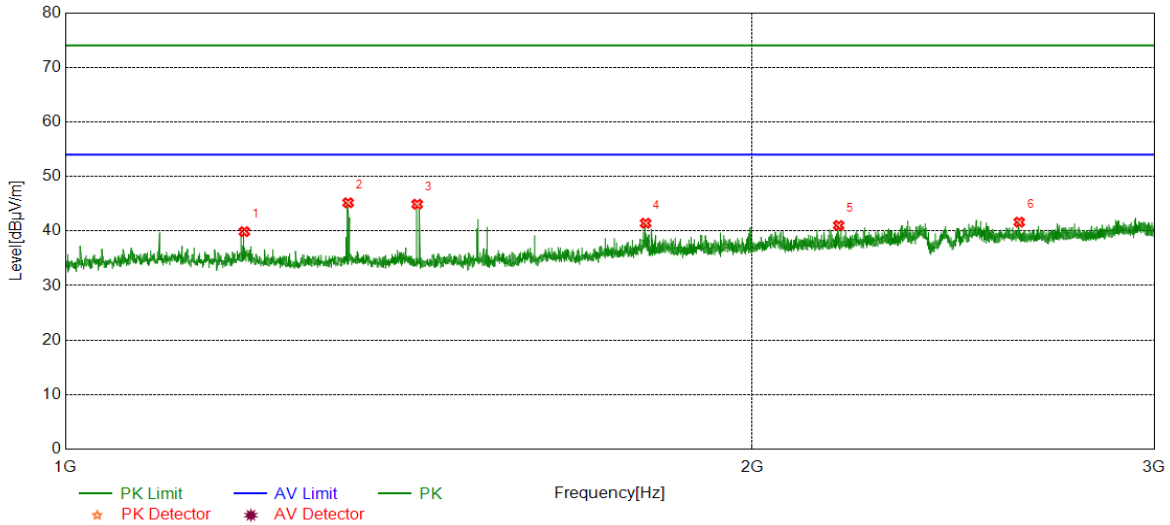


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1032.7500	46.46	-5.05	41.41	74.00	-32.59	Vertical
2	1193.0000	47.67	-5.57	42.10	74.00	-31.90	Vertical
3	1366.2500	50.58	-5.72	44.86	74.00	-29.14	Vertical
4	1493.7500	52.20	-5.87	46.33	74.00	-27.67	Vertical
5	1731.2500	55.91	-4.44	51.47	74.00	-22.53	Vertical
6	2304.0000	49.30	-1.77	47.53	74.00	-26.47	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

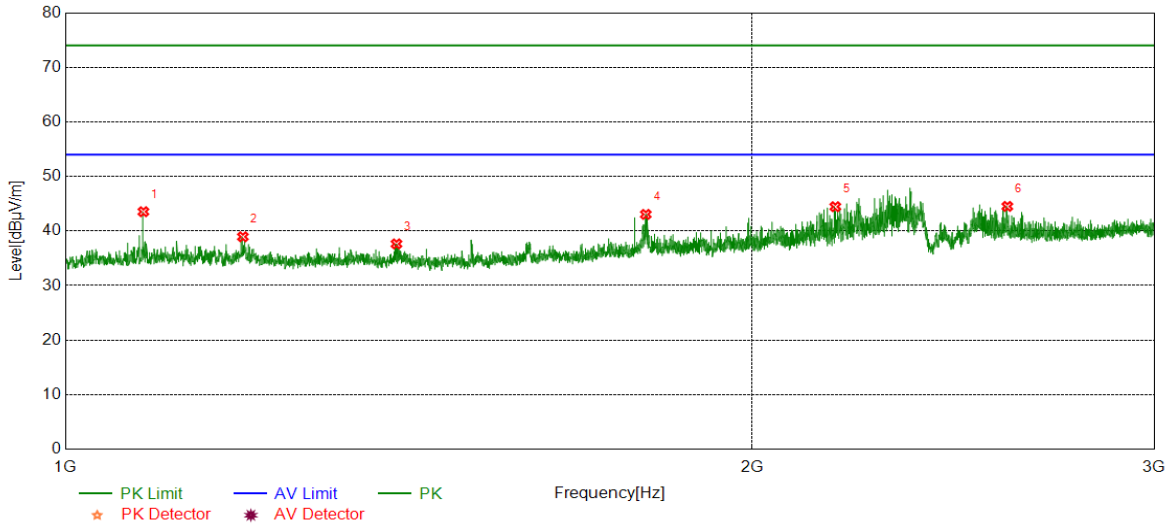


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.0000	45.44	-5.56	39.88	74.00	-34.12	Horizontal
2	1330.2500	50.85	-5.68	45.17	74.00	-28.83	Horizontal
3	1426.2500	50.69	-5.78	44.91	74.00	-29.09	Horizontal
4	1796.0000	45.23	-3.80	41.43	74.00	-32.57	Horizontal
5	2182.2500	43.35	-2.33	41.02	74.00	-32.98	Horizontal
6	2618.2500	41.81	-0.19	41.62	74.00	-32.38	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

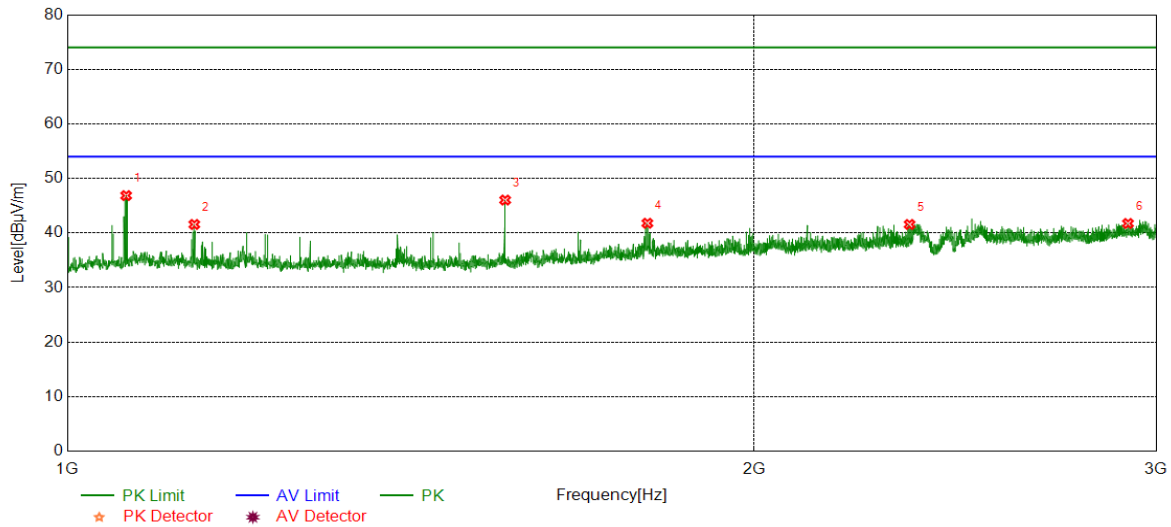


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1082.0000	49.02	-5.48	43.54	74.00	-30.46	Vertical
2	1196.2500	44.50	-5.56	38.94	74.00	-35.06	Vertical
3	1396.7500	43.34	-5.70	37.64	74.00	-36.36	Vertical
4	1796.2500	46.85	-3.80	43.05	74.00	-30.95	Vertical
5	2174.7500	46.77	-2.32	44.45	74.00	-29.55	Vertical
6	2587.0000	45.34	-0.83	44.51	74.00	-29.49	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

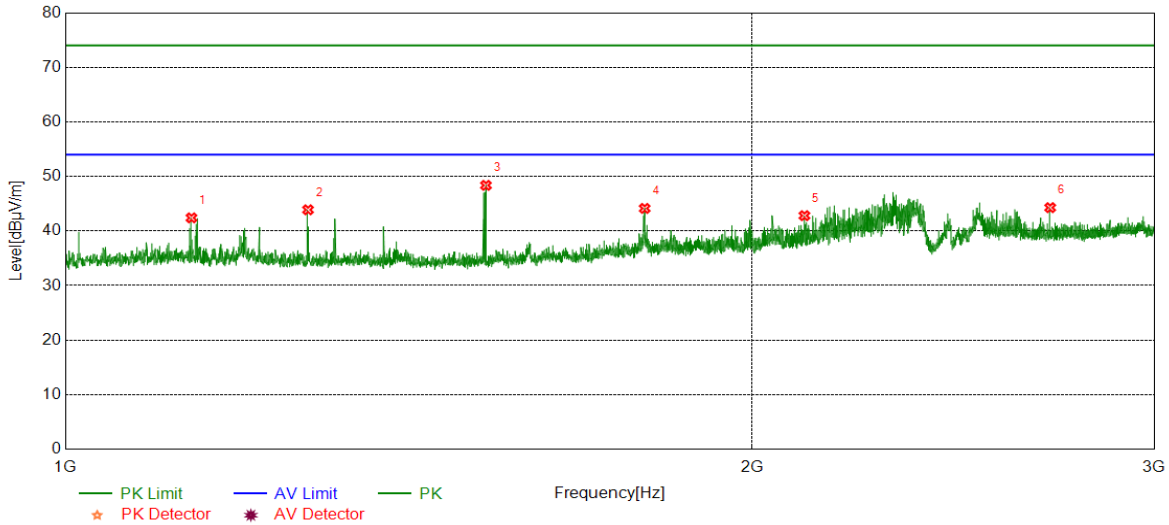


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1061.2500	52.41	-5.55	46.86	74.00	-27.14	Horizontal
2	1136.7500	47.08	-5.51	41.57	74.00	-32.43	Horizontal
3	1555.5000	51.53	-5.49	46.04	74.00	-27.96	Horizontal
4	1795.5000	45.59	-3.80	41.79	74.00	-32.21	Horizontal
5	2339.2500	43.38	-1.81	41.57	74.00	-32.43	Horizontal
6	2916.0000	41.19	0.56	41.75	74.00	-32.25	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

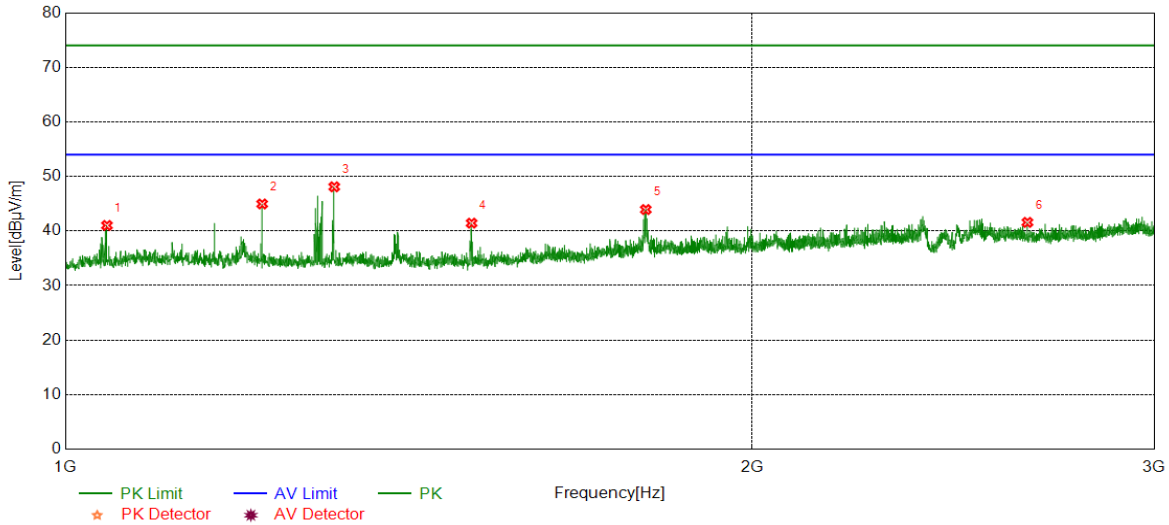


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1135.7500	47.91	-5.50	42.41	74.00	-31.59	Vertical
2	1277.5000	49.46	-5.57	43.89	74.00	-30.11	Vertical
3	1528.7500	54.11	-5.74	48.37	74.00	-25.63	Vertical
4	1794.2500	47.92	-3.78	44.14	74.00	-29.86	Vertical
5	2108.0000	45.36	-2.55	42.81	74.00	-31.19	Vertical
6	2701.2500	44.67	-0.39	44.28	74.00	-29.72	Vertical

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

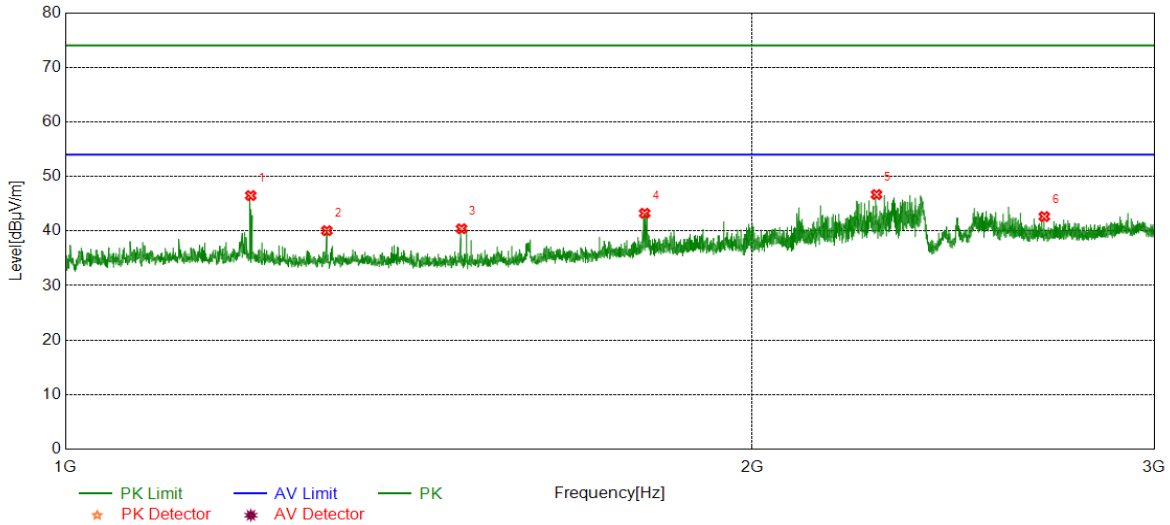


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1043.0000	46.48	-5.46	41.02	74.00	-32.98	Horizontal
2	1219.7500	50.66	-5.70	44.96	74.00	-29.04	Horizontal
3	1311.7500	53.50	-5.40	48.10	74.00	-25.90	Horizontal
4	1506.7500	47.22	-5.78	41.44	74.00	-32.56	Horizontal
5	1796.2500	47.73	-3.80	43.93	74.00	-30.07	Horizontal
6	2640.0000	42.41	-0.83	41.58	74.00	-32.42	Horizontal

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1205.7500	51.91	-5.41	46.50	74.00	-27.50	Vertical
2	1302.0000	45.80	-5.74	40.06	74.00	-33.94	Vertical
3	1491.5000	46.22	-5.81	40.41	74.00	-33.59	Vertical
4	1794.2500	47.03	-3.78	43.25	74.00	-30.75	Vertical
5	2267.0000	48.80	-2.11	46.69	74.00	-27.31	Vertical
6	2685.2500	43.27	-0.62	42.65	74.00	-31.35	Vertical

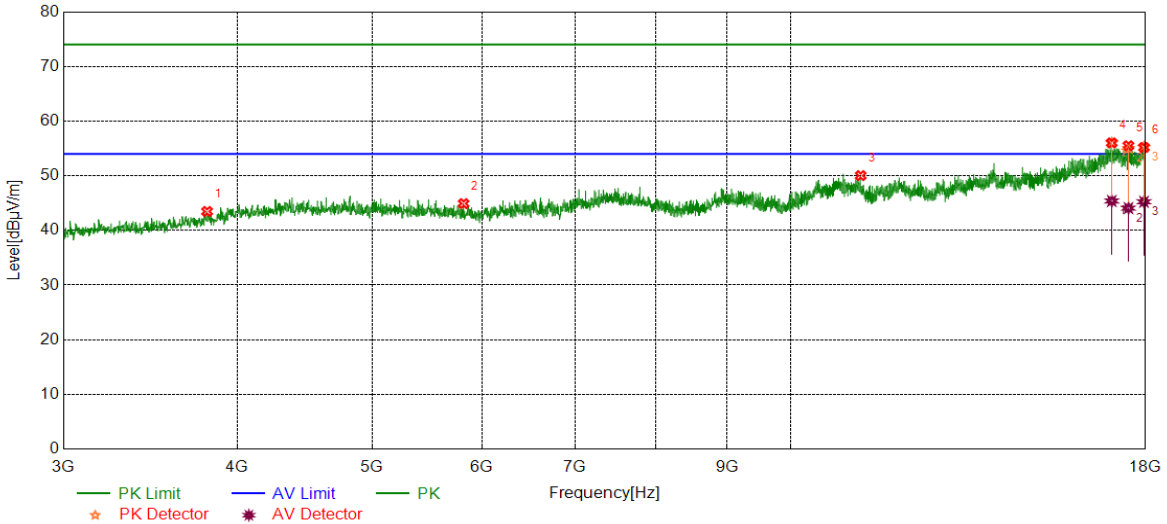
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. For below 3GHz part, filter losses were only considered in the spurious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



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3806.3508	40.03	3.44	43.47	74.00	-30.53	Horizontal
2	5820.3525	39.75	5.16	44.91	74.00	-29.09	Horizontal
3	11232.2790	38.33	11.70	50.03	74.00	-23.97	Horizontal
4	17021.1276	37.59	18.43	56.02	74.00	-17.98	Horizontal
5	17497.4372	37.63	17.87	55.50	74.00	-18.50	Horizontal
6	17953.1191	36.65	18.54	55.19	74.00	-18.81	Horizontal

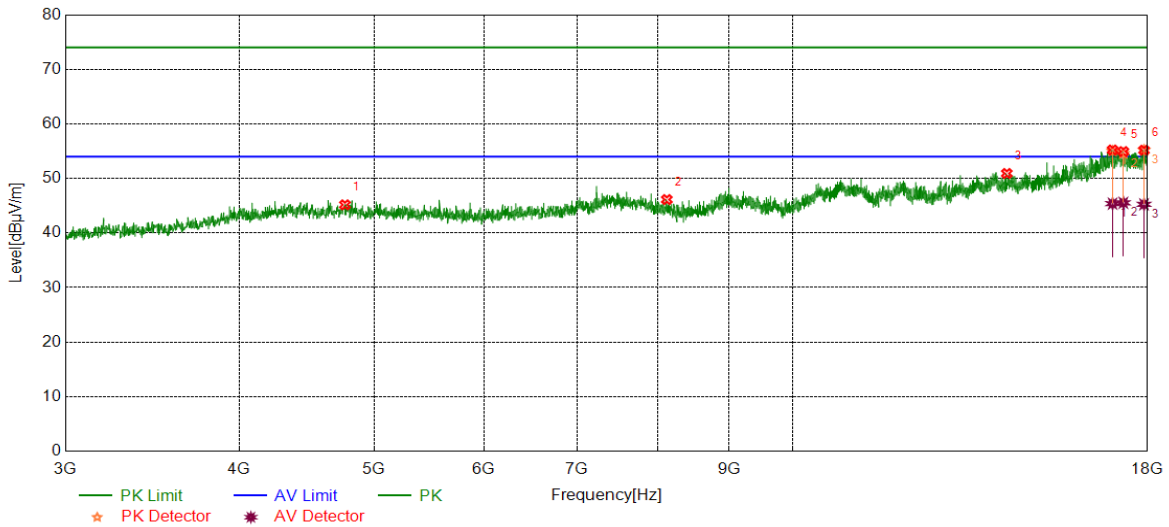
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17021.1276	26.96	18.43	45.39	54.00	-8.61	Horizontal
2	17497.4372	26.21	17.87	44.08	54.00	-9.92	Horizontal
3	17953.1191	26.70	18.54	45.24	54.00	-8.76	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4766.4708	39.72	5.45	45.17	74.00	-28.83	Vertical
2	8121.2652	38.77	7.36	46.13	74.00	-27.87	Vertical
3	14258.9074	36.92	14.00	50.92	74.00	-23.08	Vertical
4	16987.3734	36.45	18.77	55.22	74.00	-18.78	Vertical
5	17293.0366	37.07	17.86	54.93	74.00	-19.07	Vertical
6	17894.9869	36.70	18.48	55.18	74.00	-18.82	Vertical

AV Result:

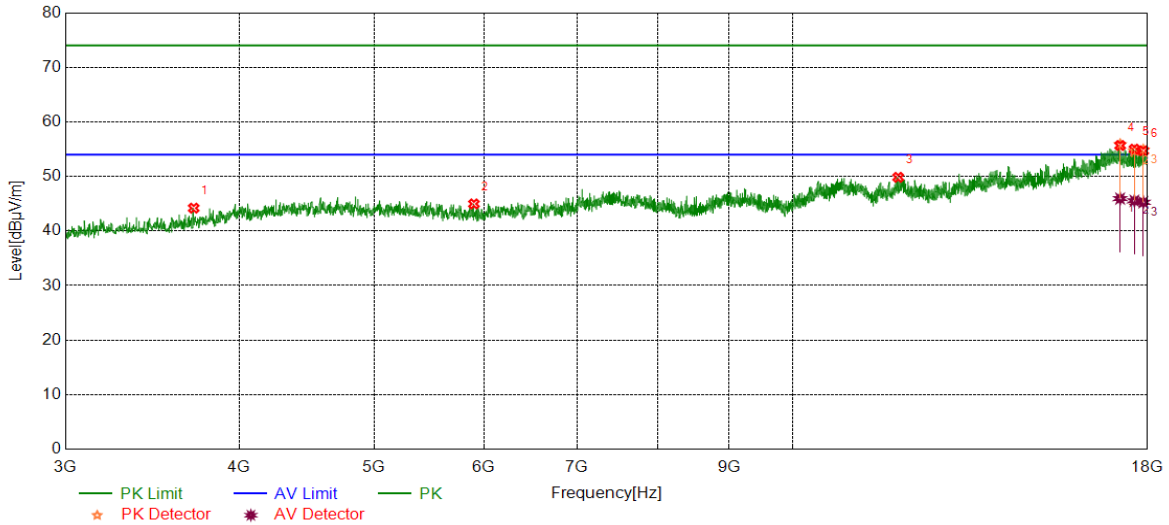
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16987.3734	26.61	18.77	45.38	54.00	-8.62	Vertical
2	17293.0366	27.67	17.86	45.53	54.00	-8.47	Vertical
3	17894.9869	26.77	18.48	45.25	54.00	-8.75	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3710.7138	41.01	3.18	44.19	74.00	-29.81	Horizontal
2	5900.9876	40.04	4.93	44.97	74.00	-29.03	Horizontal
3	11911.1139	37.42	12.42	49.84	74.00	-24.16	Horizontal
4	17201.1501	37.37	18.30	55.67	74.00	-18.33	Horizontal
5	17611.8265	37.19	17.82	55.01	74.00	-18.99	Horizontal
6	17872.4841	36.40	18.30	54.70	74.00	-19.30	Horizontal

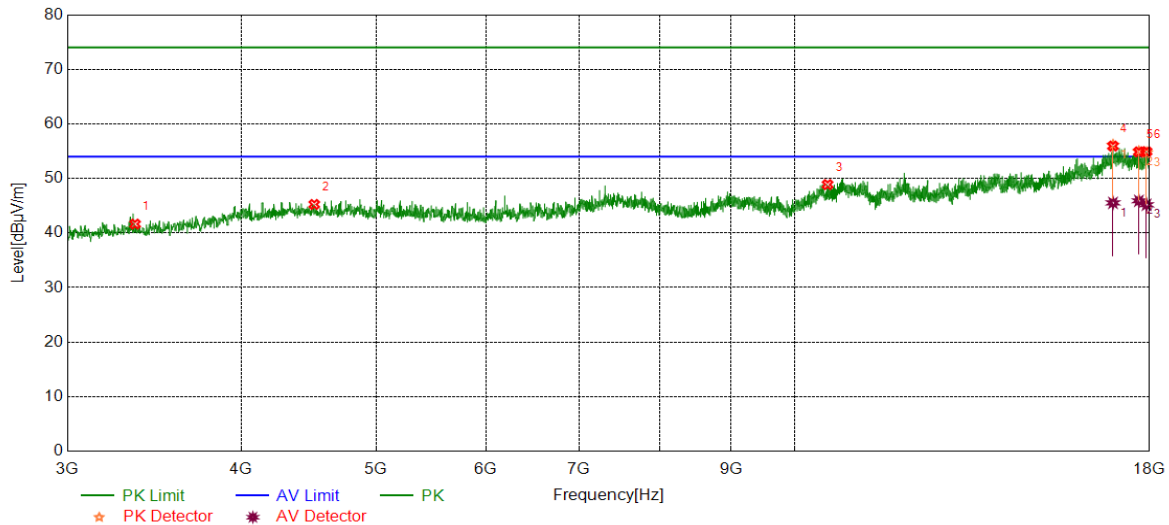
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17201.1501	27.64	18.30	45.94	54.00	-8.06	Horizontal
2	17611.8265	27.72	17.82	45.54	54.00	-8.46	Horizontal
3	17872.4841	26.96	18.30	45.26	54.00	-8.74	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3356.2945	40.31	1.33	41.64	74.00	-32.36	Vertical
2	4515.1894	39.75	5.49	45.24	74.00	-28.76	Vertical
3	10562.8204	36.91	11.97	48.88	74.00	-25.12	Vertical
4	16942.3678	37.49	18.44	55.93	74.00	-18.07	Vertical
5	17684.9606	36.92	17.96	54.88	74.00	-19.12	Vertical
6	17909.9887	36.64	18.28	54.92	74.00	-19.08	Vertical

AV Result:

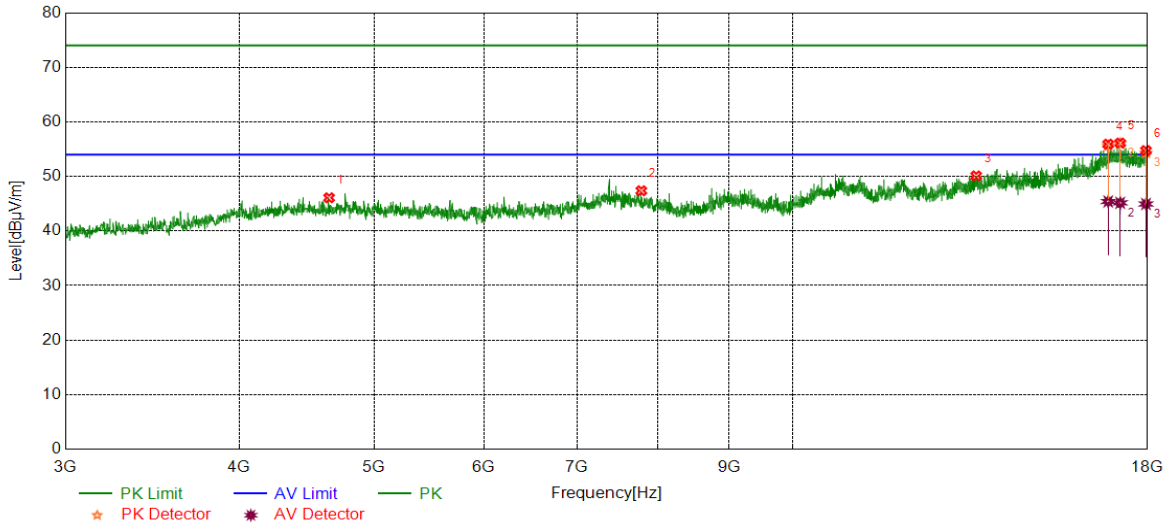
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16942.3678	27.08	18.44	45.52	54.00	-8.48	Vertical
2	17684.9606	27.94	17.96	45.90	54.00	-8.10	Vertical
3	17909.9887	26.90	18.28	45.18	54.00	-8.82	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4642.7053	40.60	5.49	46.09	74.00	-27.91	Horizontal
2	7785.5982	39.31	8.07	47.38	74.00	-26.62	Horizontal
3	13553.8192	37.23	12.87	50.10	74.00	-23.90	Horizontal
4	16863.6080	37.99	17.93	55.92	74.00	-18.08	Horizontal
5	17203.0254	37.92	18.20	56.12	74.00	-17.88	Horizontal
6	17953.1191	36.20	18.54	54.74	74.00	-19.26	Horizontal

AV Result:

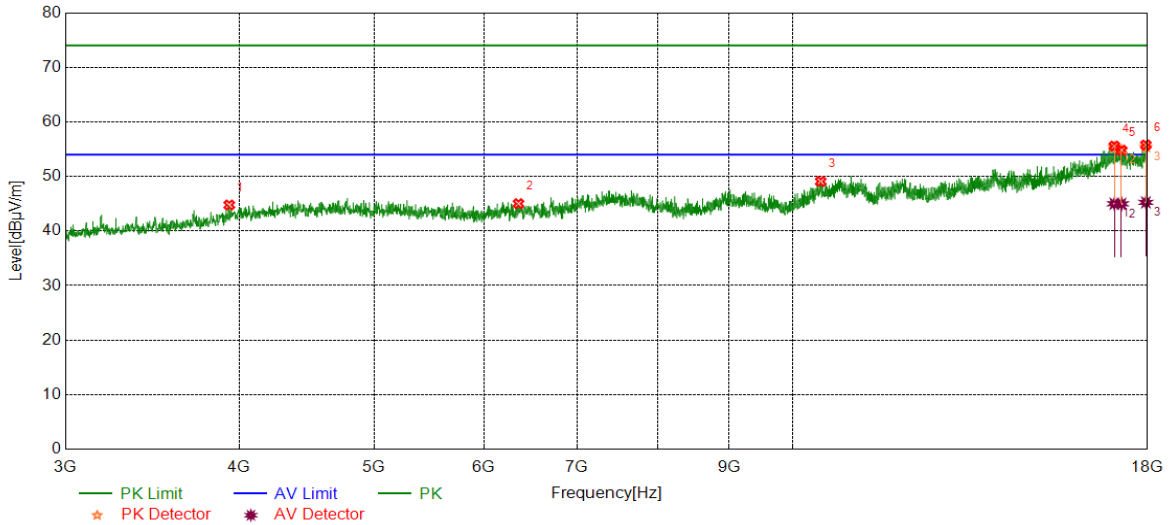
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16863.6080	27.48	17.93	45.41	54.00	-8.59	Horizontal
2	17203.0254	26.96	18.20	45.16	54.00	-8.84	Horizontal
3	17953.1191	26.41	18.54	44.95	54.00	-9.05	Horizontal

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3935.7420	40.68	4.09	44.77	74.00	-29.23	Vertical
2	6352.9191	38.49	6.52	45.01	74.00	-28.99	Vertical
3	10478.4348	37.57	11.51	49.08	74.00	-24.92	Vertical
4	17036.1295	36.63	18.94	55.57	74.00	-18.43	Vertical
5	17240.5301	36.94	17.88	54.82	74.00	-19.18	Vertical
6	17949.3687	37.22	18.55	55.77	74.00	-18.23	Vertical

AV Result:

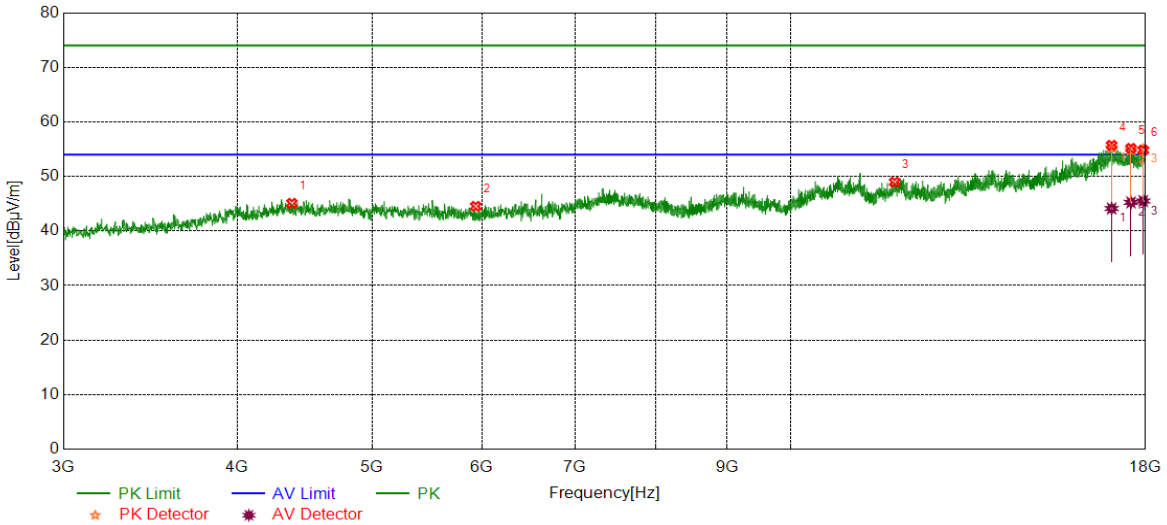
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17036.1295	26.06	18.94	45.00	54.00	-9.00	Vertical
2	17240.5301	27.10	17.88	44.98	54.00	-9.02	Vertical
3	17949.3687	26.69	18.55	45.24	54.00	-8.76	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4380.1725	39.99	5.09	45.08	74.00	-28.92	Horizontal
2	5938.4923	39.42	5.10	44.52	74.00	-29.48	Horizontal
3	11881.1101	36.56	12.40	48.96	74.00	-25.04	Horizontal
4	17017.3772	37.32	18.39	55.71	74.00	-18.29	Horizontal
5	17570.5713	37.05	18.10	55.15	74.00	-18.85	Horizontal
6	17930.6163	36.69	18.15	54.84	74.00	-19.16	Horizontal

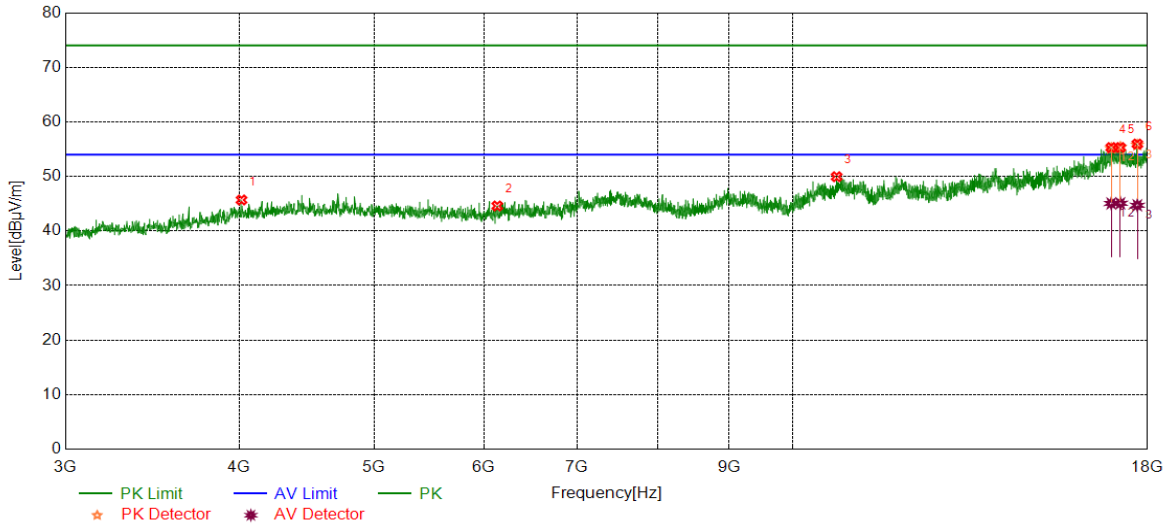
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17017.3772	25.73	18.39	44.12	54.00	-9.88	Horizontal
2	17570.5713	27.14	18.10	45.24	54.00	-8.76	Horizontal
3	17930.6163	27.35	18.15	45.50	54.00	-8.50	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4016.3770	41.16	4.53	45.69	74.00	-28.31	Vertical
2	6133.5167	38.75	5.84	44.59	74.00	-29.41	Vertical
3	10757.8447	37.93	12.02	49.95	74.00	-24.05	Vertical
4	16949.8687	36.95	18.35	55.30	74.00	-18.70	Vertical
5	17206.7758	37.30	18.00	55.30	74.00	-18.70	Vertical
6	17698.0873	38.14	17.80	55.94	74.00	-18.06	Vertical

AV Result:

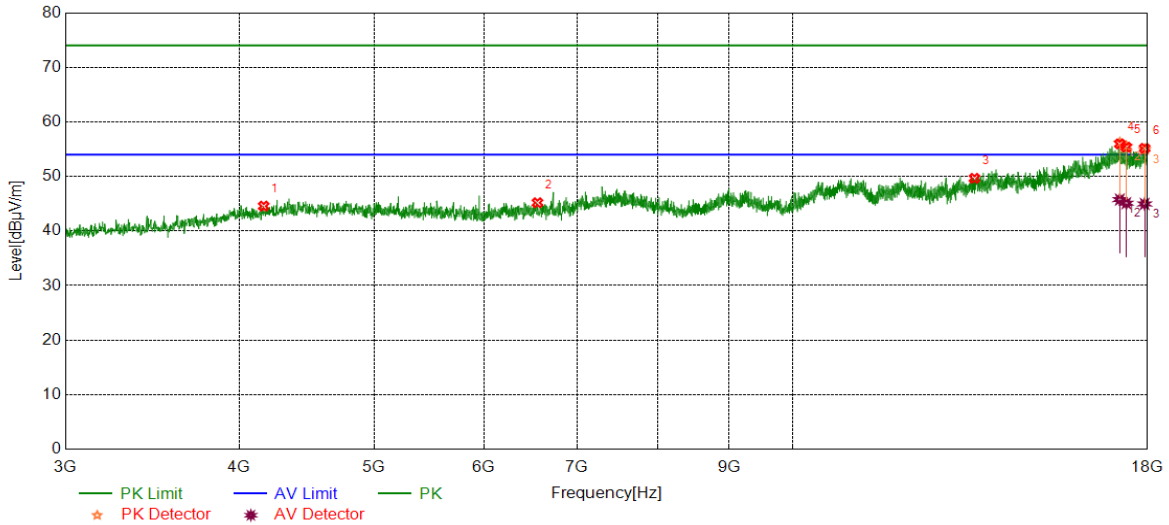
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16949.8687	26.70	18.35	45.05	54.00	-8.95	Vertical
2	17206.7758	27.07	18.00	45.07	54.00	-8.93	Vertical
3	17698.0873	26.91	17.80	44.71	54.00	-9.29	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4166.3958	39.87	4.69	44.56	74.00	-29.44	Horizontal
2	6555.4444	37.58	7.60	45.18	74.00	-28.82	Horizontal
3	13514.4393	36.97	12.69	49.66	74.00	-24.34	Horizontal
4	17191.7740	37.76	18.21	55.97	74.00	-18.03	Horizontal
5	17377.4222	36.79	18.58	55.37	74.00	-18.63	Horizontal
6	17913.7392	37.07	18.09	55.16	74.00	-18.84	Horizontal

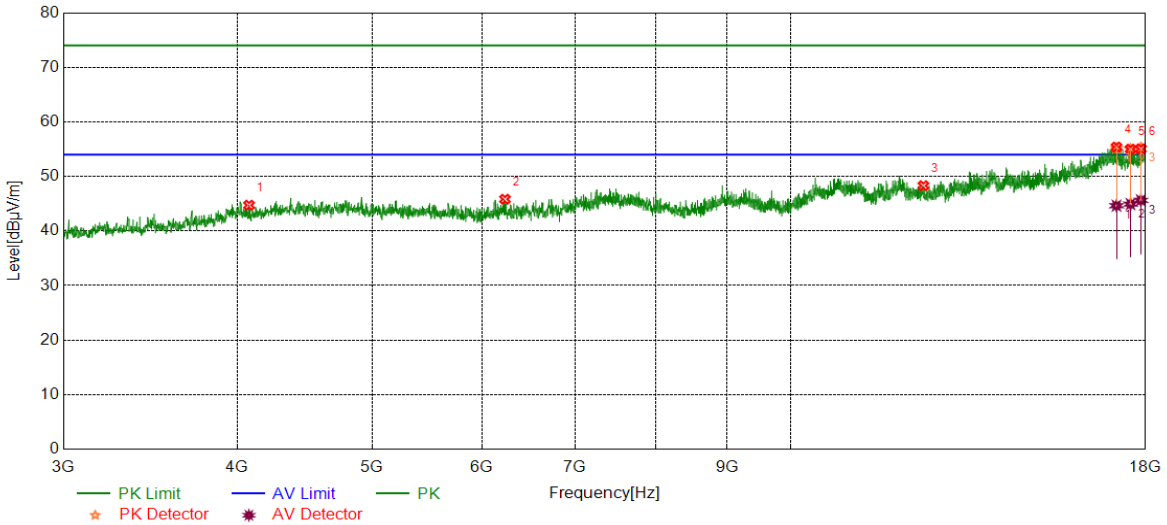
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17191.7740	27.55	18.21	45.76	54.00	-8.24	Horizontal
2	17377.4222	26.52	18.58	45.10	54.00	-8.90	Horizontal
3	17913.7392	26.87	18.09	44.96	54.00	-9.04	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4080.1350	40.52	4.21	44.73	74.00	-29.27	Vertical
2	6232.9041	39.67	6.16	45.83	74.00	-28.17	Vertical
3	12460.5576	36.93	11.37	48.30	74.00	-25.70	Vertical
4	17154.2693	37.14	18.25	55.39	74.00	-18.61	Vertical
5	17557.4447	37.07	17.94	55.01	74.00	-18.99	Vertical
6	17859.3574	36.62	18.45	55.07	74.00	-18.93	Vertical

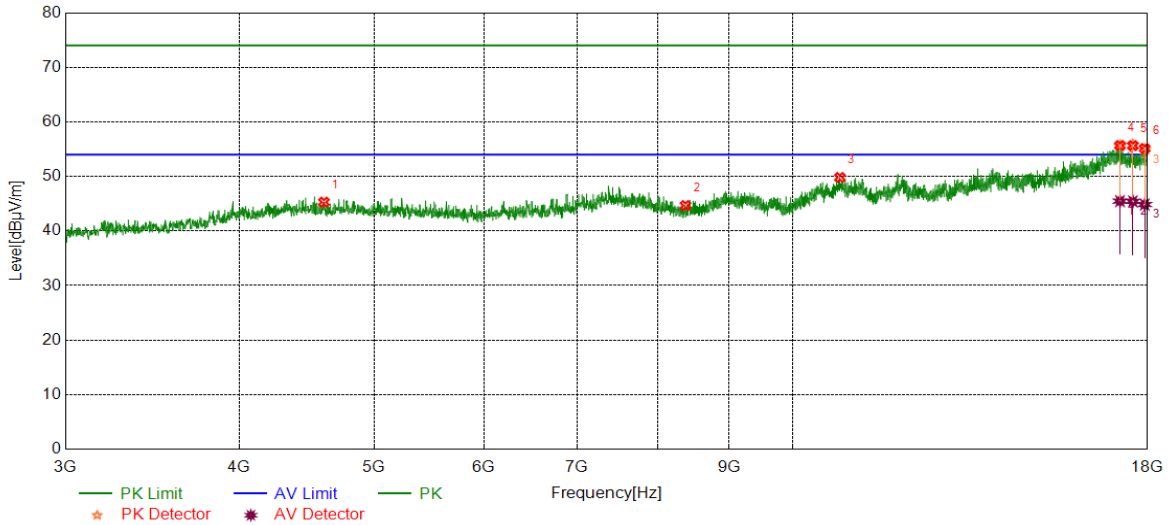
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17154.2693	26.39	18.25	44.64	54.00	-9.36	Vertical
2	17557.4447	26.99	17.94	44.93	54.00	-9.07	Vertical
3	17859.3574	27.18	18.45	45.63	54.00	-8.37	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4603.3254	39.84	5.45	45.29	74.00	-28.71	Horizontal
2	8376.2970	37.84	6.83	44.67	74.00	-29.33	Horizontal
3	10815.9770	37.61	12.21	49.82	74.00	-24.18	Horizontal
4	17197.3997	37.37	18.31	55.68	74.00	-18.32	Horizontal
5	17566.8209	37.59	18.06	55.65	74.00	-18.35	Horizontal
6	17915.6145	37.13	18.00	55.13	74.00	-18.87	Horizontal

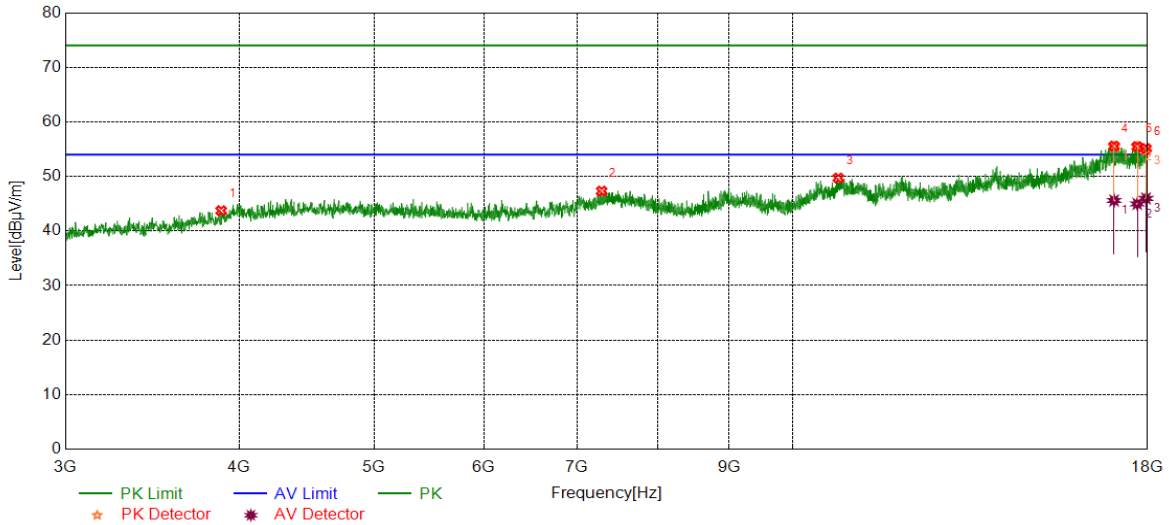
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17197.3997	27.17	18.31	45.48	54.00	-8.52	Horizontal
2	17566.8209	27.37	18.06	45.43	54.00	-8.57	Horizontal
3	17915.6145	26.85	18.00	44.85	54.00	-9.15	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3883.2354	40.19	3.53	43.72	74.00	-30.28	Vertical
2	7290.5363	38.64	8.68	47.32	74.00	-26.68	Vertical
3	10787.8485	37.60	12.11	49.71	74.00	-24.29	Vertical
4	17030.5038	36.54	19.03	55.57	74.00	-18.43	Vertical
5	17696.2120	37.65	17.83	55.48	74.00	-18.52	Vertical
6	17953.1191	36.57	18.54	55.11	74.00	-18.89	Vertical

AV Result:

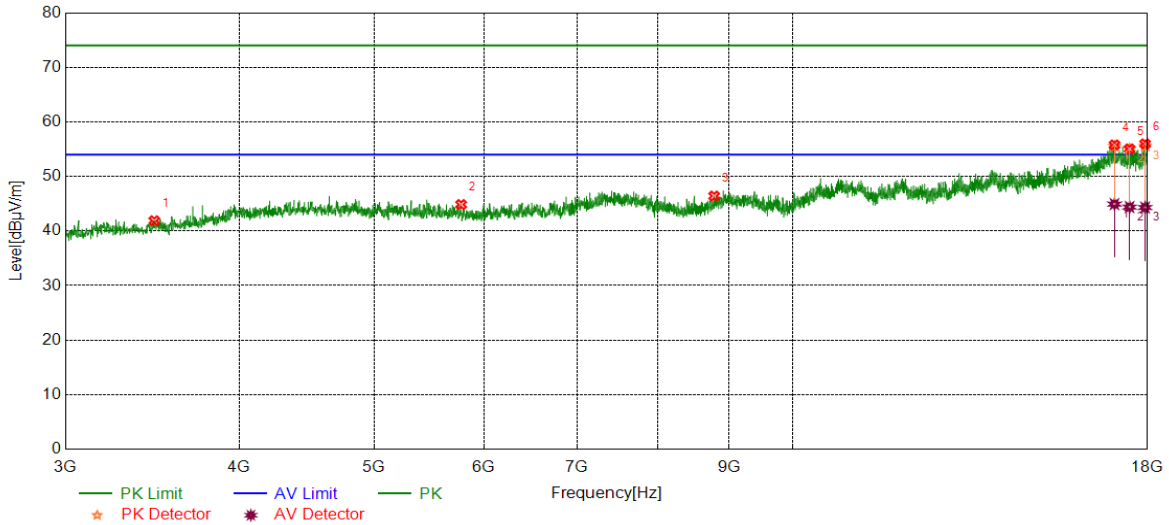
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17030.5038	26.56	19.03	45.59	54.00	-8.41	Vertical
2	17696.2120	27.14	17.83	44.97	54.00	-9.03	Vertical
3	17953.1191	27.42	18.54	45.96	54.00	-8.04	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3476.3095	39.83	2.05	41.88	74.00	-32.12	Horizontal
2	5777.2222	39.54	5.31	44.85	74.00	-29.15	Horizontal
3	8783.2229	38.48	7.93	46.41	74.00	-27.59	Horizontal
4	17041.7552	36.96	18.83	55.79	74.00	-18.21	Horizontal
5	17471.1839	37.30	17.76	55.06	74.00	-18.94	Horizontal
6	17926.8659	37.95	18.03	55.98	74.00	-18.02	Horizontal

AV Result:

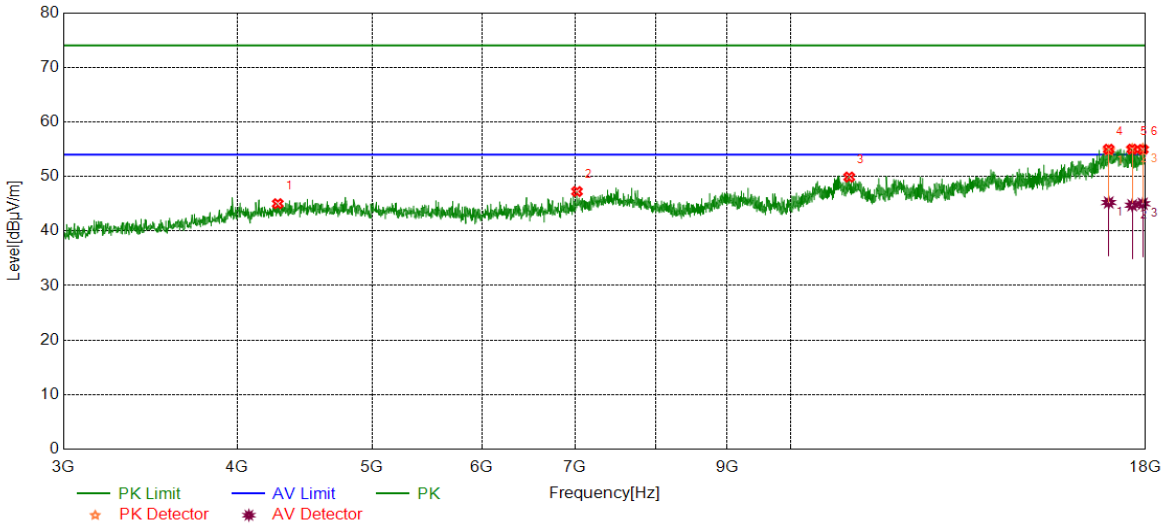
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17041.7552	26.10	18.83	44.93	54.00	-9.07	Horizontal
2	17471.1839	26.63	17.76	44.39	54.00	-9.61	Horizontal
3	17926.8659	26.27	18.03	44.30	54.00	-9.70	Horizontal

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4278.9099	39.98	5.03	45.01	74.00	-28.99	Vertical
2	7022.3778	38.98	8.26	47.24	74.00	-26.76	Vertical
3	11020.3775	37.34	12.55	49.89	74.00	-24.11	Vertical
4	16934.8669	36.58	18.41	54.99	74.00	-19.01	Vertical
5	17606.2008	37.30	17.71	55.01	74.00	-18.99	Vertical
6	17917.4897	37.04	17.91	54.95	74.00	-19.05	Vertical

AV Result:

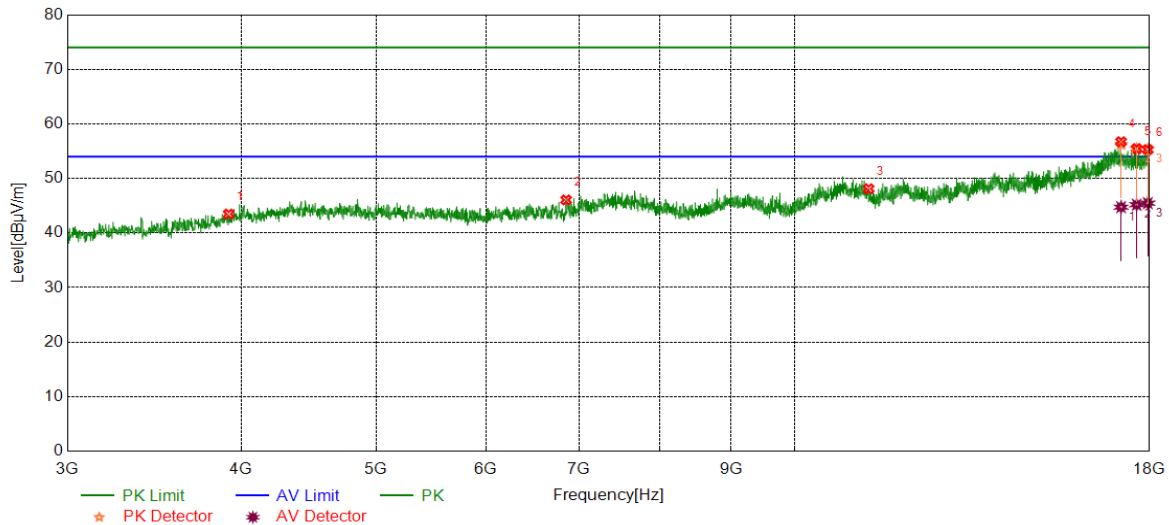
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16934.8669	26.82	18.41	45.23	54.00	-8.77	Vertical
2	17606.2008	27.02	17.71	44.73	54.00	-9.27	Vertical
3	17917.4897	27.09	17.91	45.00	54.00	-9.00	Vertical

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3918.8649	39.84	3.64	43.48	74.00	-30.52	Horizontal
2	6851.7315	38.20	7.86	46.06	74.00	-27.94	Horizontal
3	11305.4132	36.48	11.62	48.10	74.00	-25.90	Horizontal
4	17171.1464	38.40	18.33	56.73	74.00	-17.27	Horizontal
5	17619.3274	37.83	17.64	55.47	74.00	-18.53	Horizontal
6	17947.4934	36.79	18.50	55.29	74.00	-18.71	Horizontal

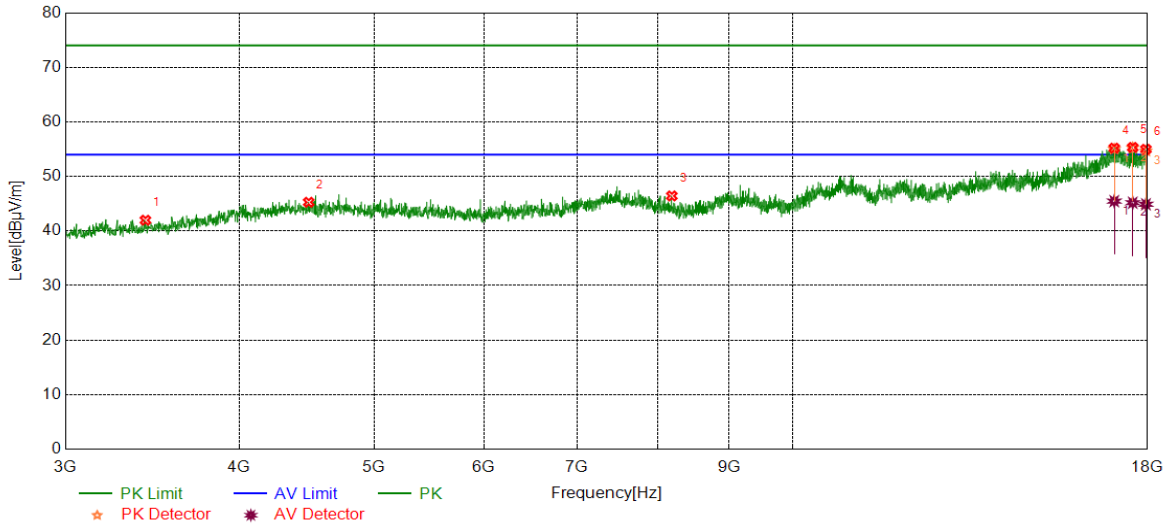
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17171.1464	26.41	18.33	44.74	54.00	-9.26	Horizontal
2	17619.3274	27.54	17.64	45.18	54.00	-8.82	Horizontal
3	17947.4934	26.97	18.50	45.47	54.00	-8.53	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3425.6782	40.59	1.39	41.98	74.00	-32.02	Vertical
2	4488.9361	40.05	5.22	45.27	74.00	-28.73	Vertical
3	8188.7736	39.25	7.18	46.43	74.00	-27.57	Vertical
4	17034.2543	36.22	18.97	55.19	74.00	-18.81	Vertical
5	17563.0704	37.35	17.97	55.32	74.00	-18.68	Vertical
6	17951.2439	36.42	18.56	54.98	74.00	-19.02	Vertical

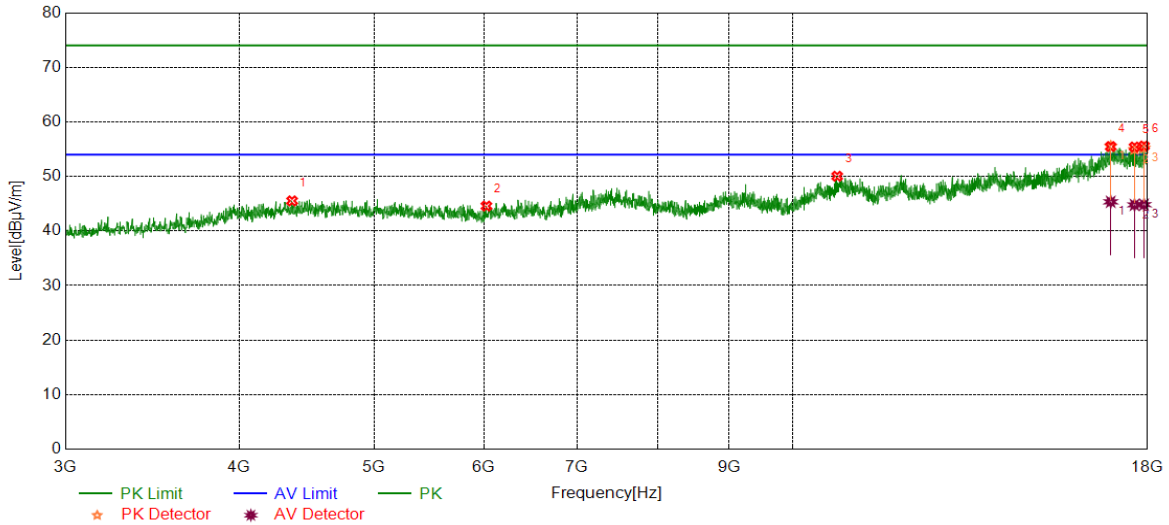
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17034.2543	26.50	18.97	45.47	54.00	-8.53	Vertical
2	17563.0704	27.21	17.97	45.18	54.00	-8.82	Vertical
3	17951.2439	26.34	18.56	44.90	54.00	-9.10	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4367.0459	40.58	4.94	45.52	74.00	-28.48	Horizontal
2	6024.7531	39.25	5.32	44.57	74.00	-29.43	Horizontal
3	10767.2209	37.84	12.20	50.04	74.00	-23.96	Horizontal
4	16934.8669	37.07	18.41	55.48	74.00	-18.52	Horizontal
5	17615.5769	37.67	17.73	55.40	74.00	-18.60	Horizontal
6	17894.9869	37.11	18.48	55.59	74.00	-18.41	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16934.8669	26.94	18.41	45.35	54.00	-8.65	Horizontal
2	17615.5769	27.06	17.73	44.79	54.00	-9.21	Horizontal
3	17894.9869	26.35	18.48	44.83	54.00	-9.17	Horizontal

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.