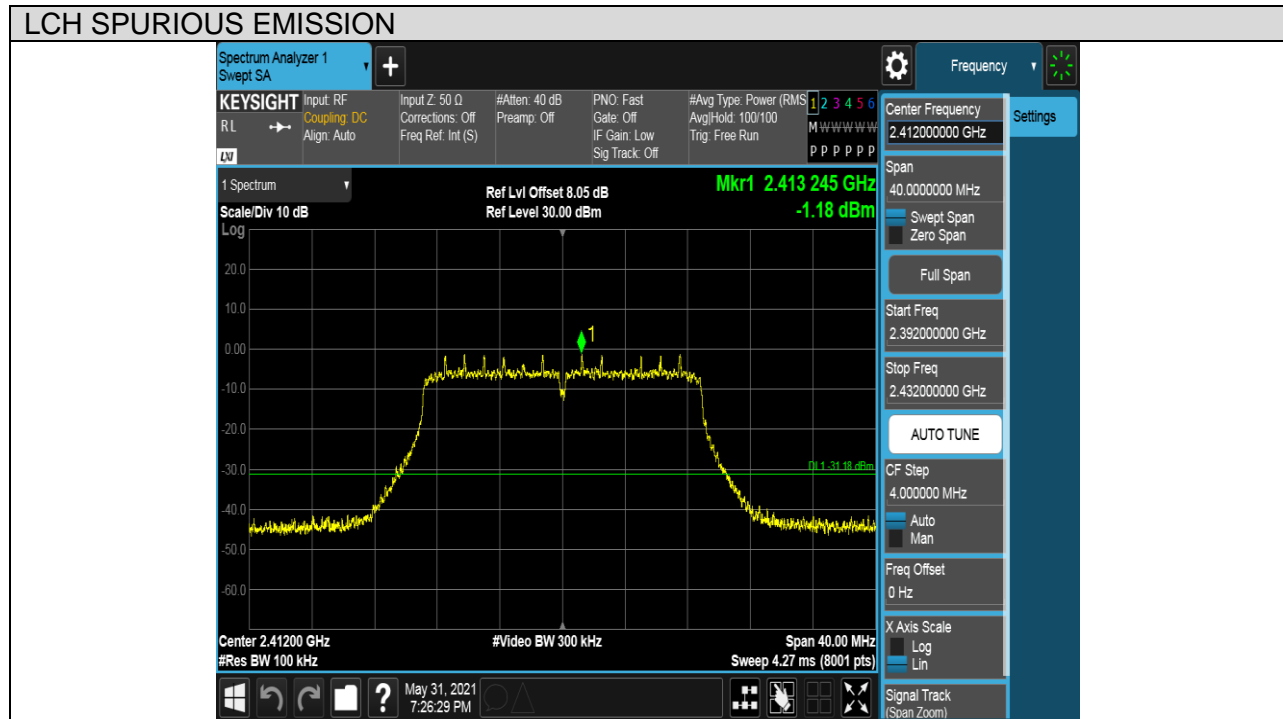




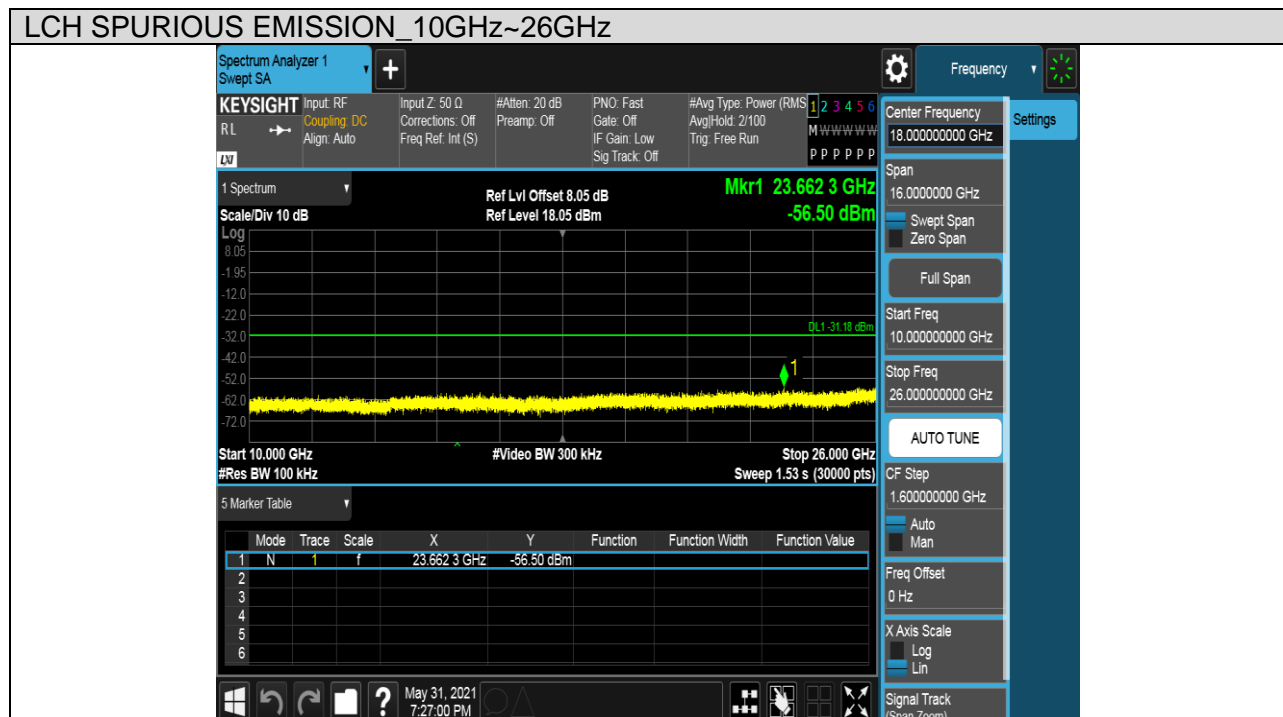
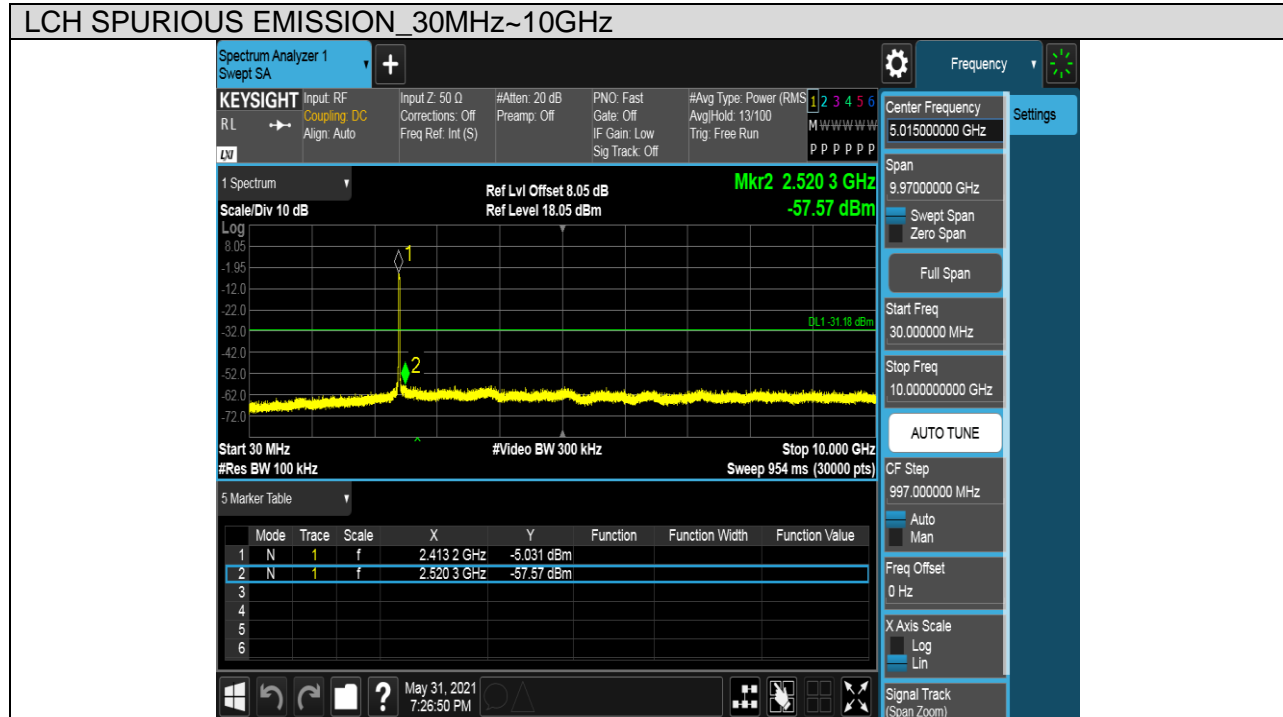
Test Mode	Channel	Verdict
11N HT20	LCH	PASS

Pref test Plot





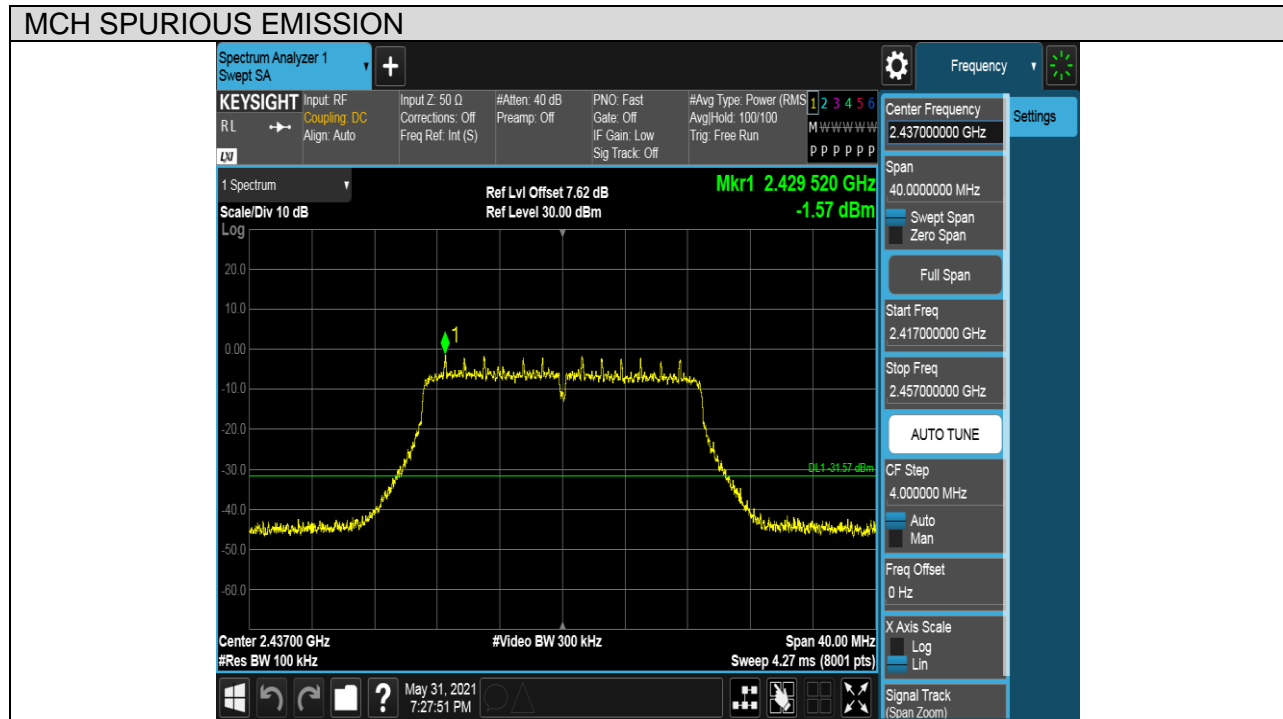
Puw test Plot





Test Mode	Channel	Verdict
11N HT20	MCH	PASS

Pref test Plot





Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



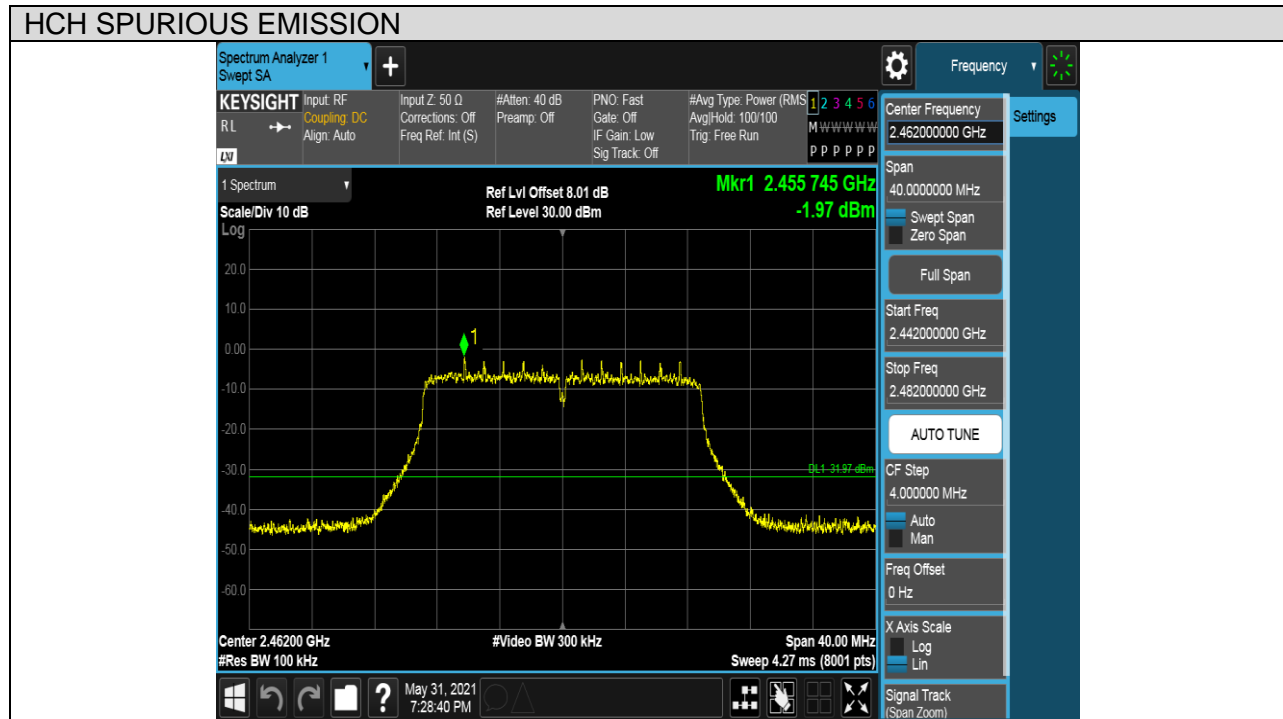
MCH SPURIOUS EMISSION_10GHz~26GHz





Test Mode	Channel	Verdict
11N HT20	HCH	PASS

Pref test Plot



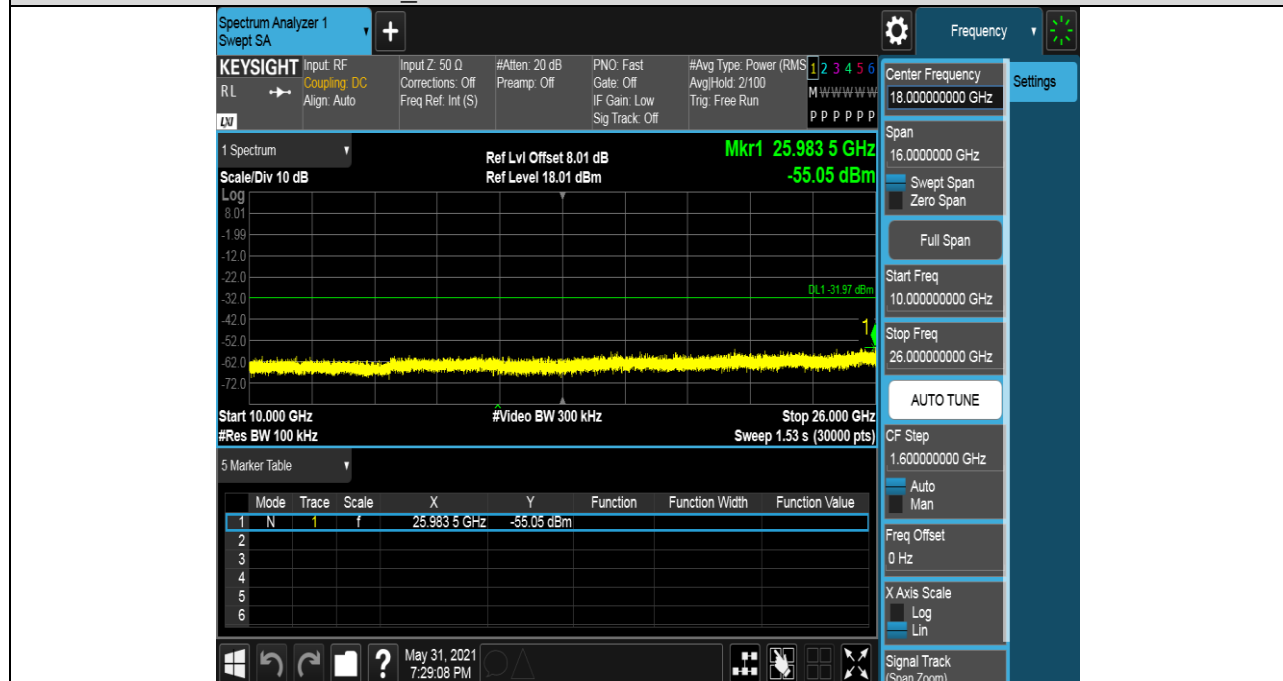


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



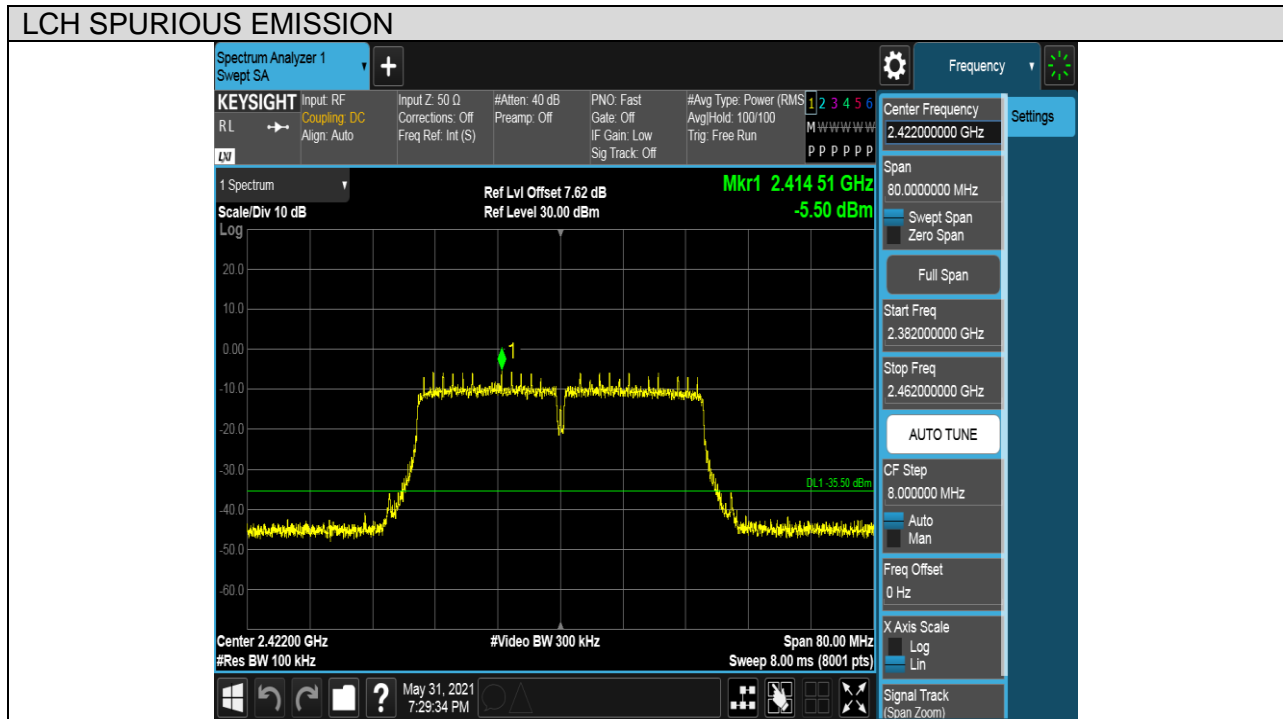
HCH SPURIOUS EMISSION_10GHz~26GHz





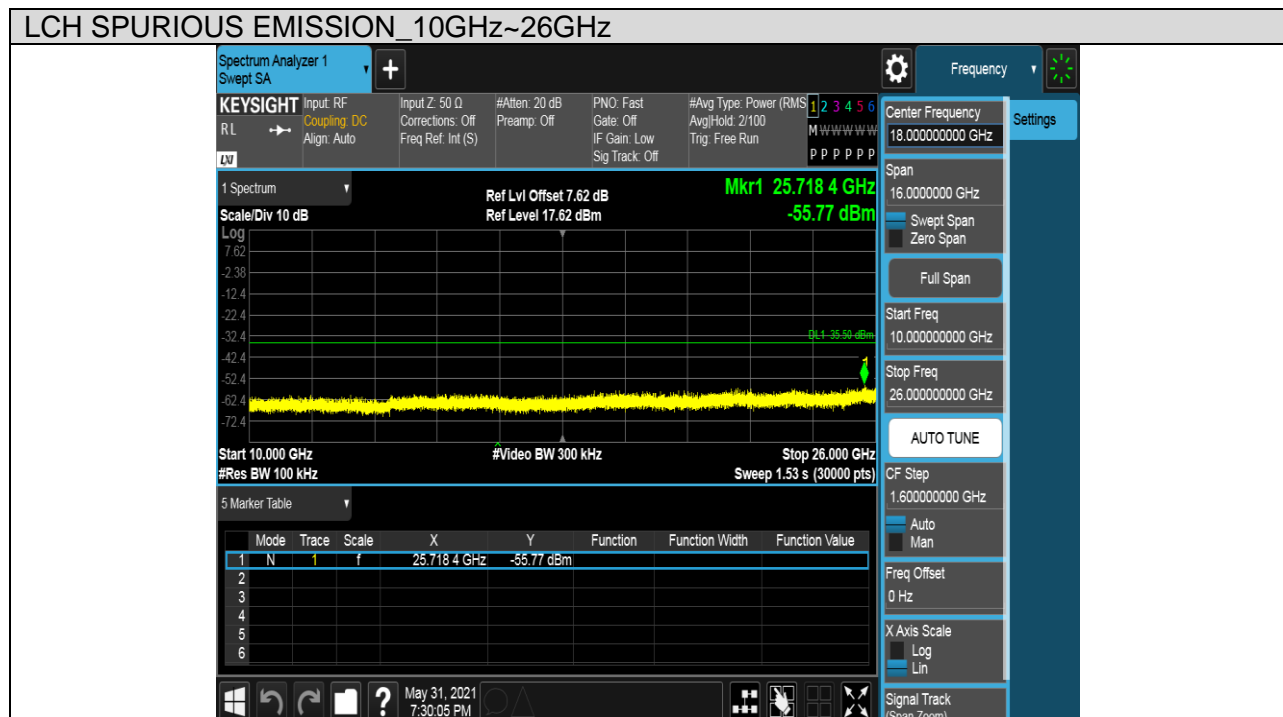
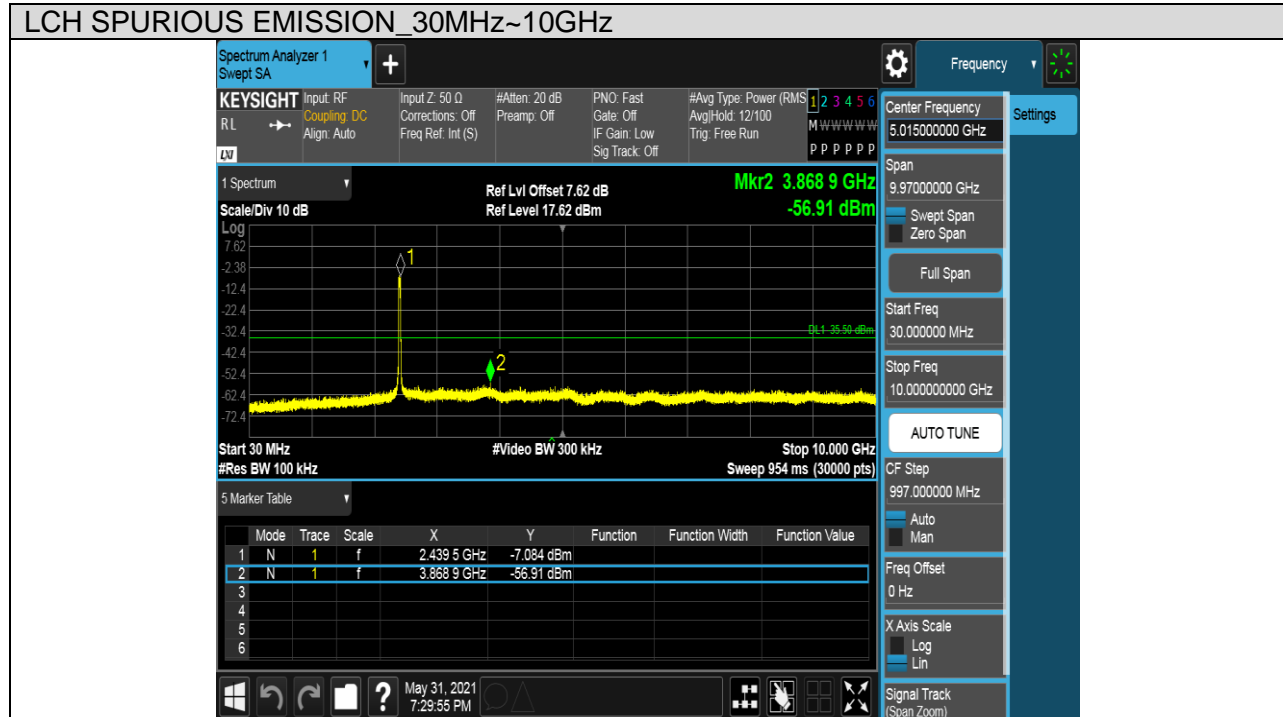
Test Mode	Channel	Verdict
11N HT40	LCH	PASS

Pref test Plot





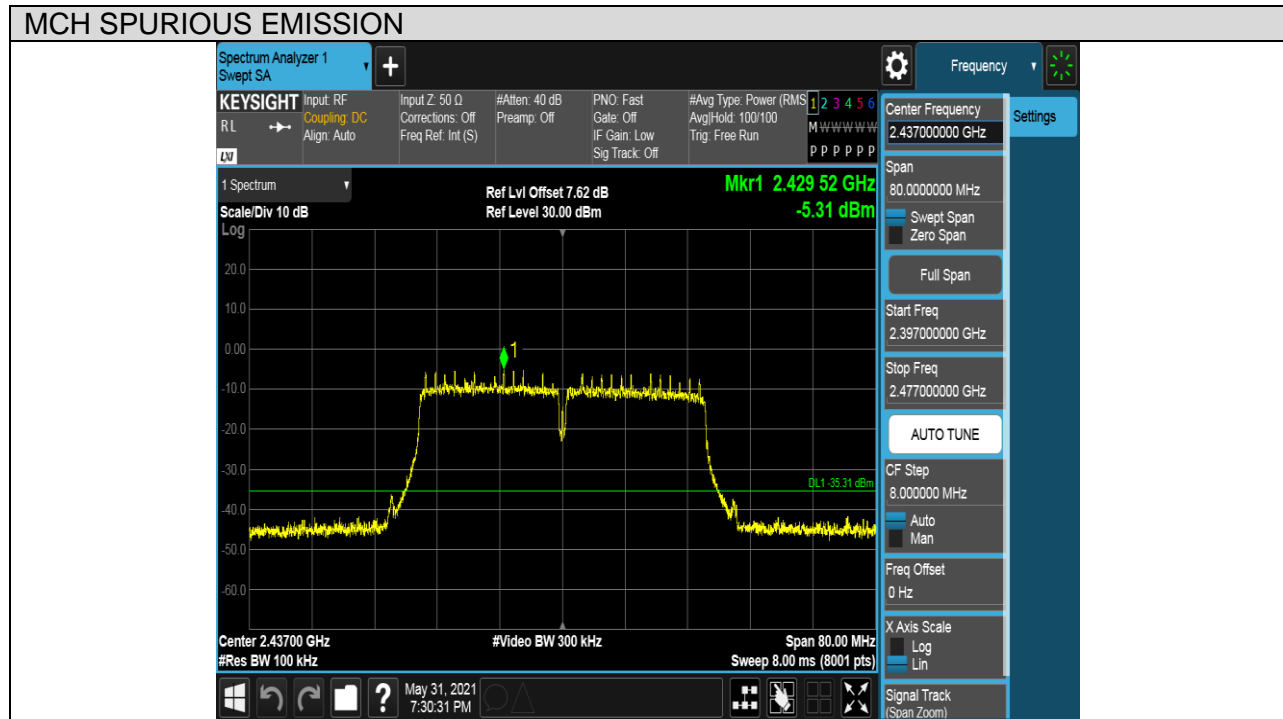
Puw test Plot





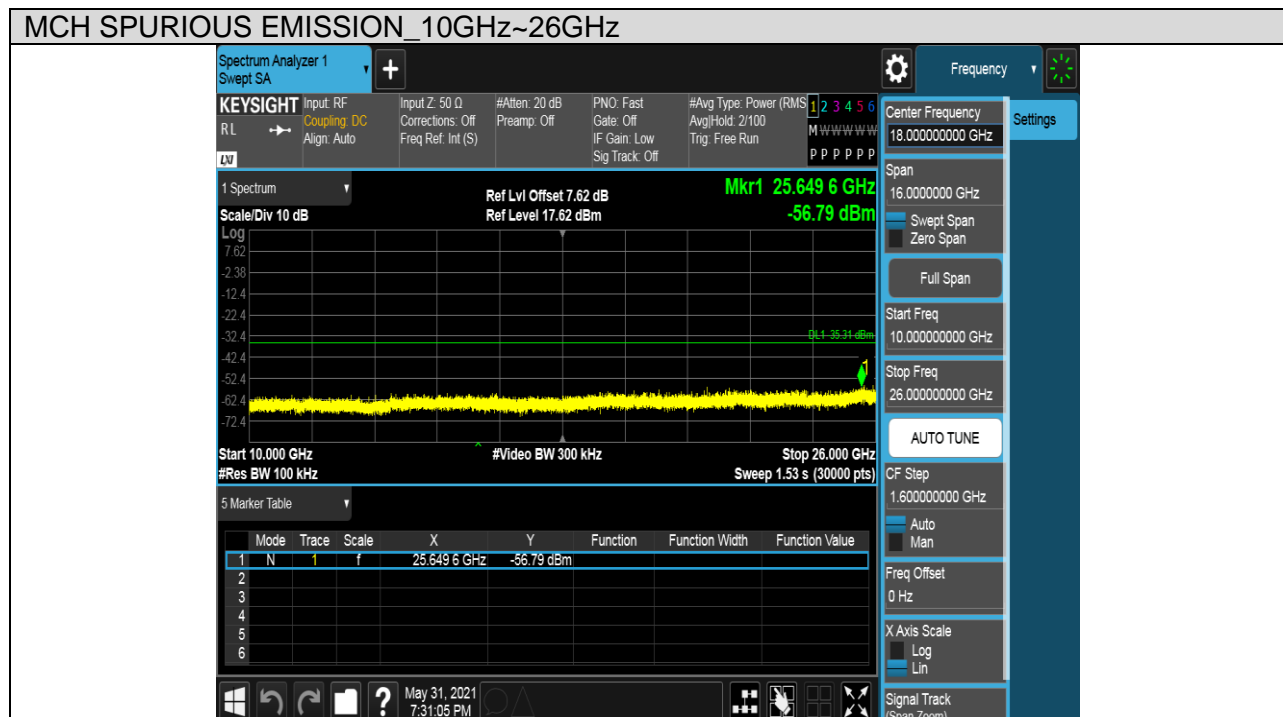
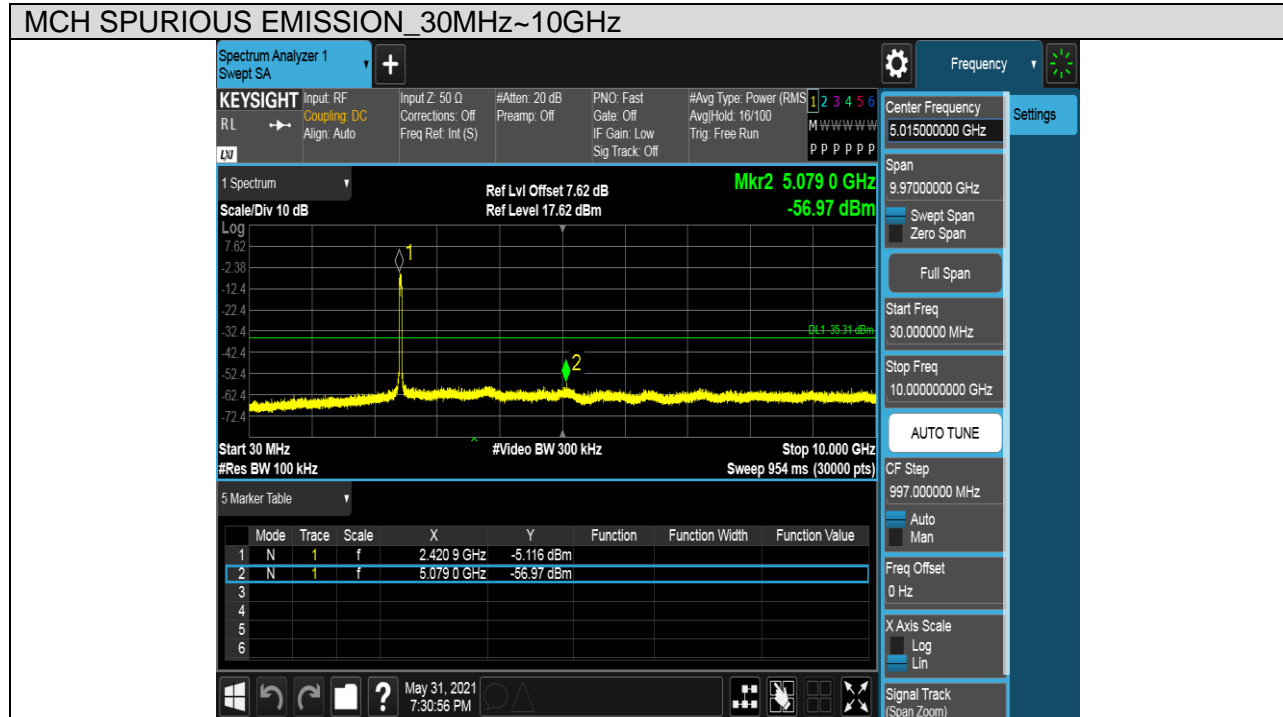
Test Mode	Channel	Verdict
11N HT40	MCH	PASS

Pref test Plot





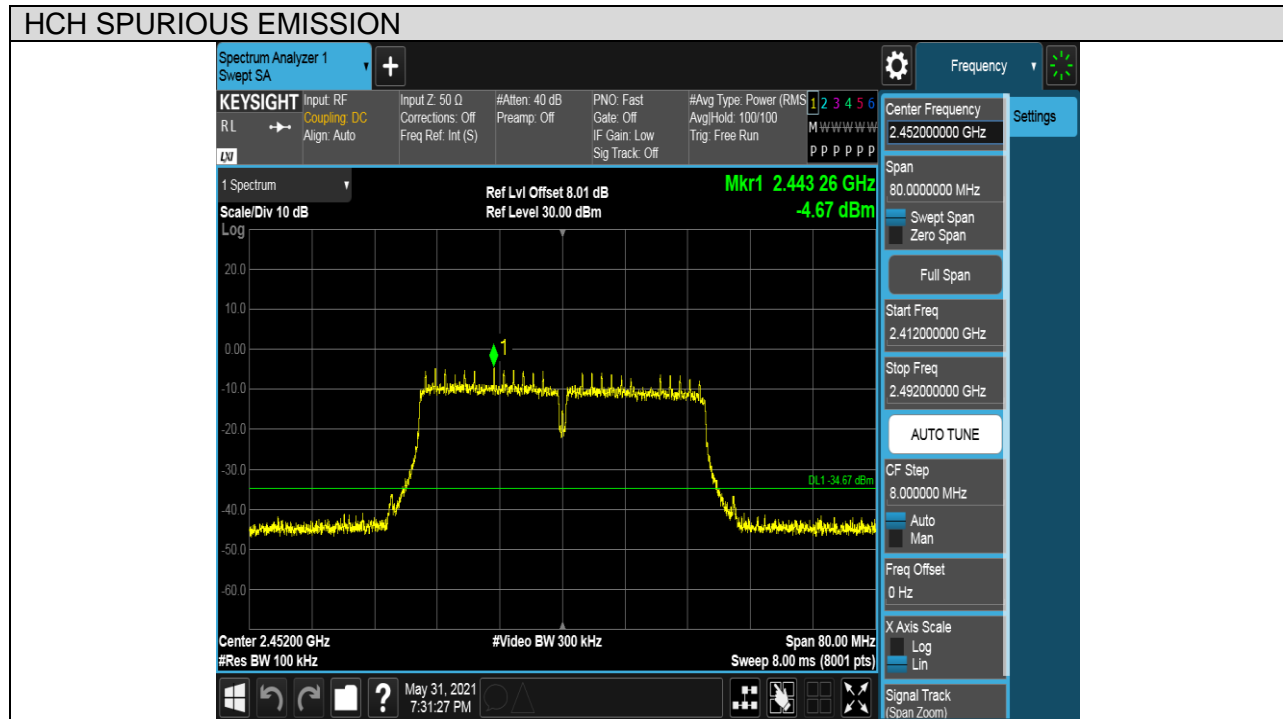
Puw test Plot





Test Mode	Channel	Verdict
11N HT40	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

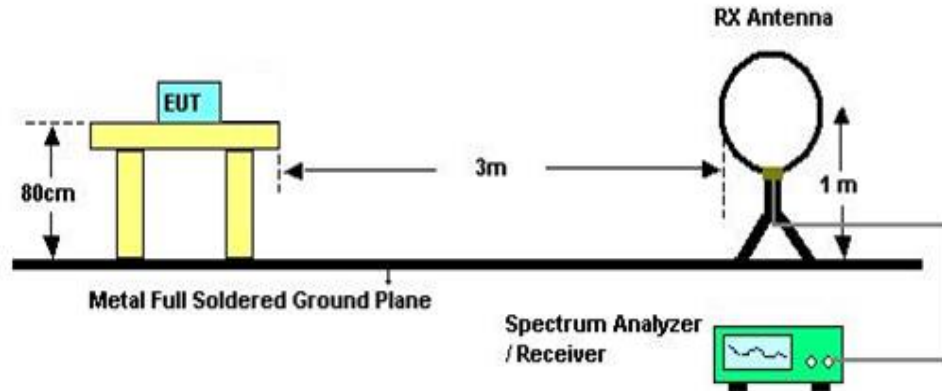
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218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

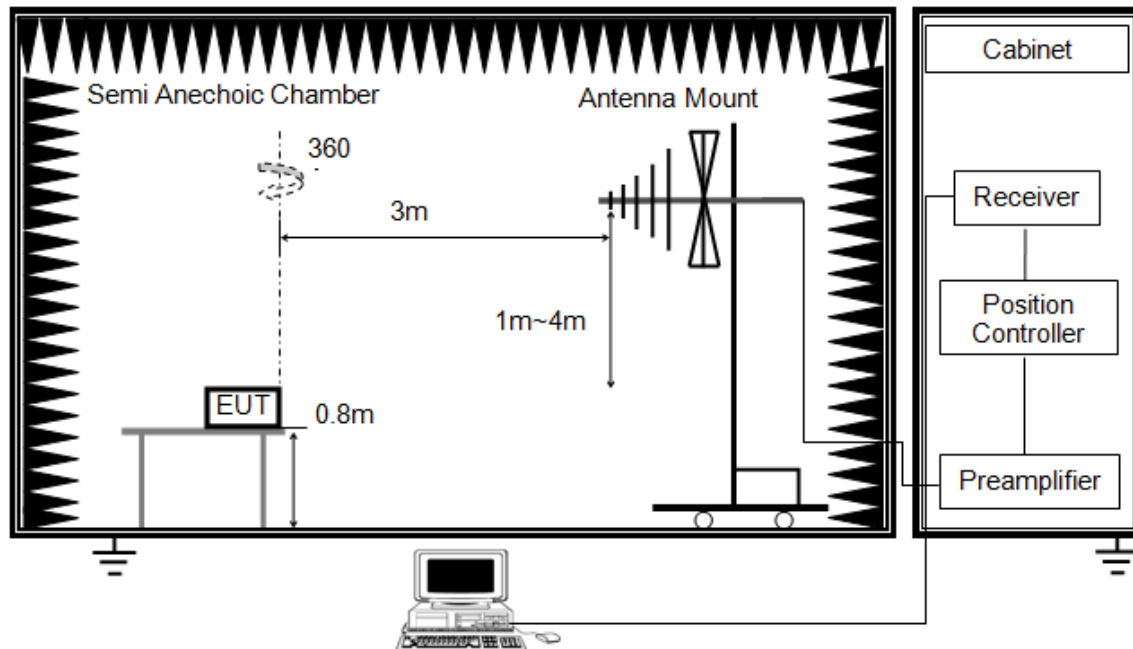


The setting of the spectrum analyser

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

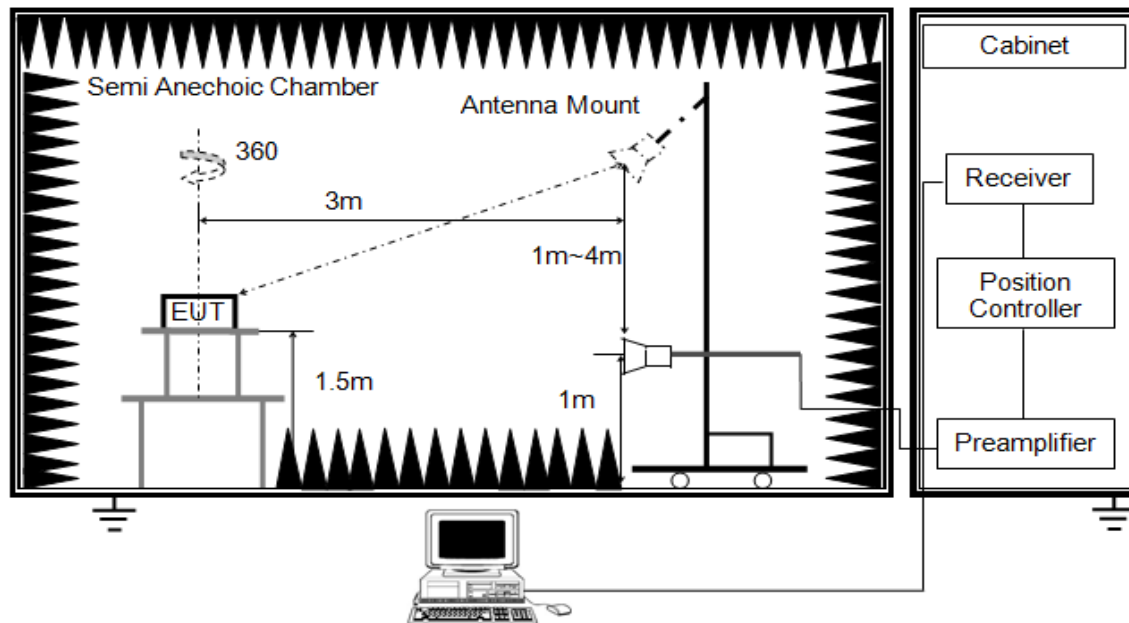


The setting of the spectrum analyser

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

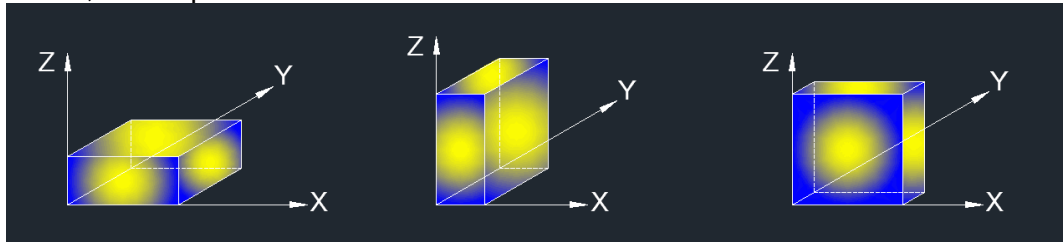


The setting of the spectrum analyser

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 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 positions:



Note : For all radiated test, EUT in each of two 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

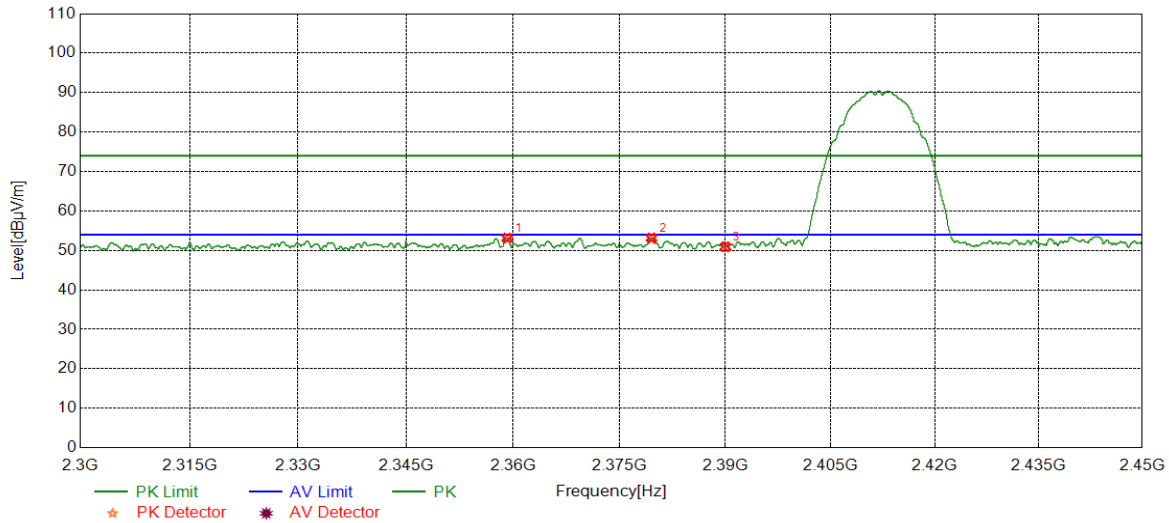
TEST RESULT TABLE

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
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS



TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



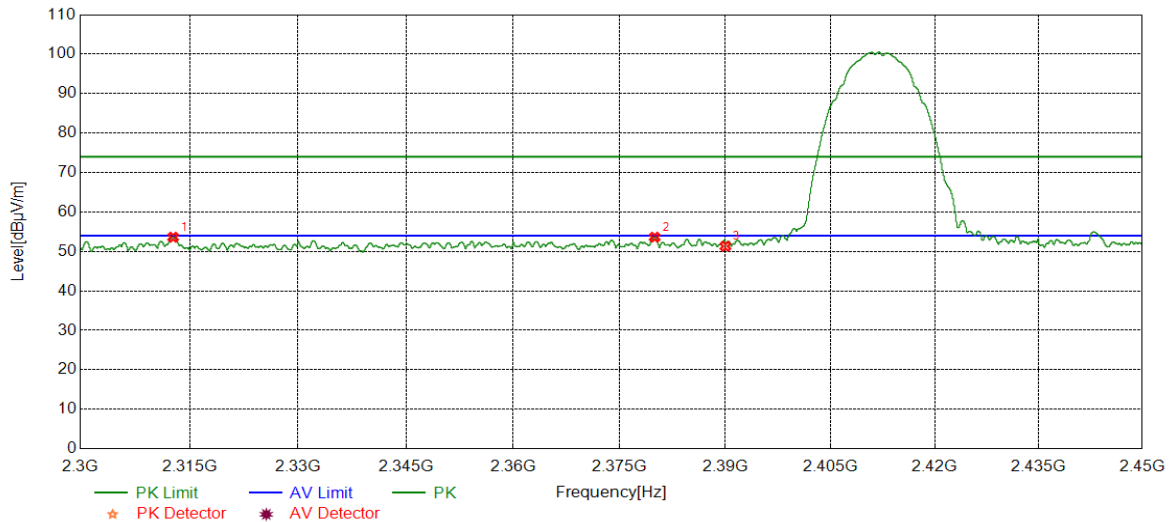
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2359.1636	40.37	12.77	53.14	74.00	20.86	Horizontal
2	2379.5099	40.10	13.06	53.16	74.00	20.84	Horizontal
3	2390.0000	37.85	13.07	50.92	74.00	23.08	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



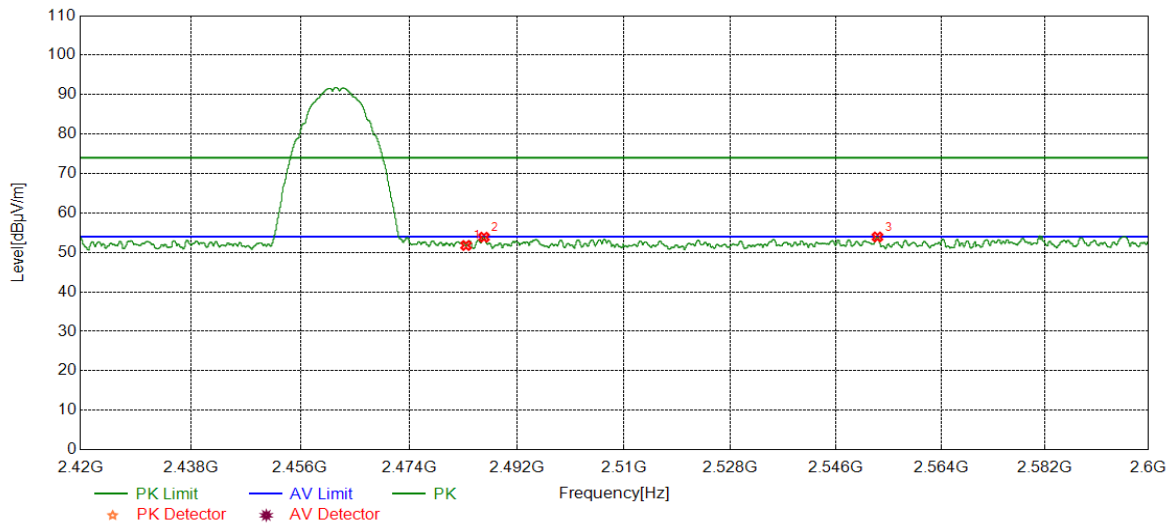
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2312.7328	41.29	12.32	53.61	74.00	20.39	Vertical
2	2379.9600	40.55	13.06	53.61	74.00	20.39	Vertical
3	2390.0000	38.24	13.07	51.31	74.00	22.69	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



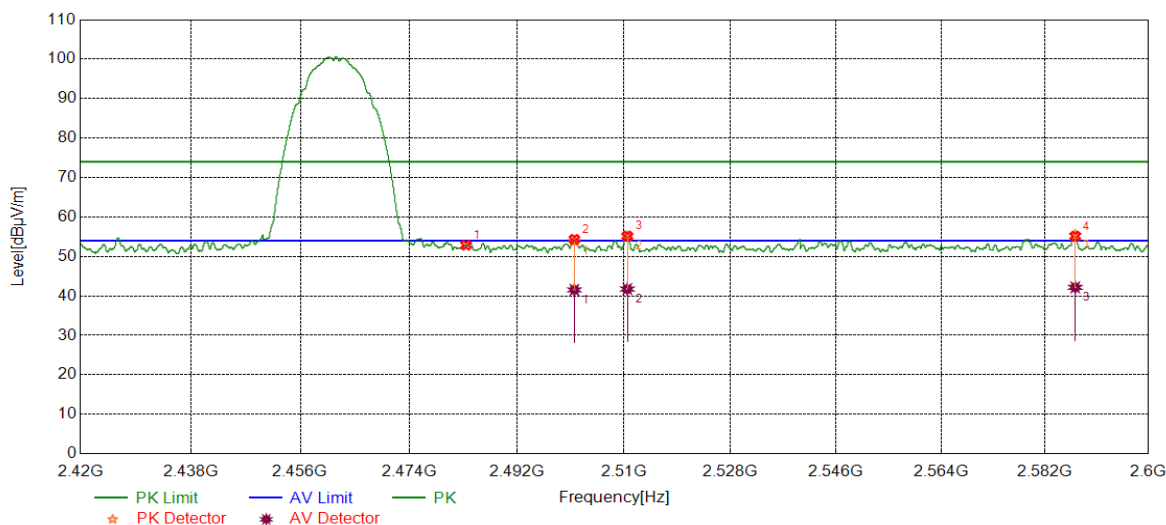
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.80	12.97	51.77	74.00	22.23	Horizontal
2	2486.4958	40.88	12.98	53.86	74.00	20.14	Horizontal
3	2553.0816	40.55	13.37	53.92	74.00	20.08	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	39.89	12.97	52.86	74.00	21.14	Vertical
2	2501.6402	40.71	13.15	53.86	74.00	20.14	Vertical
3	2510.5513	41.89	13.20	55.09	74.00	18.91	Vertical
4	2587.2184	41.85	13.51	55.36	74.00	18.64	Vertical

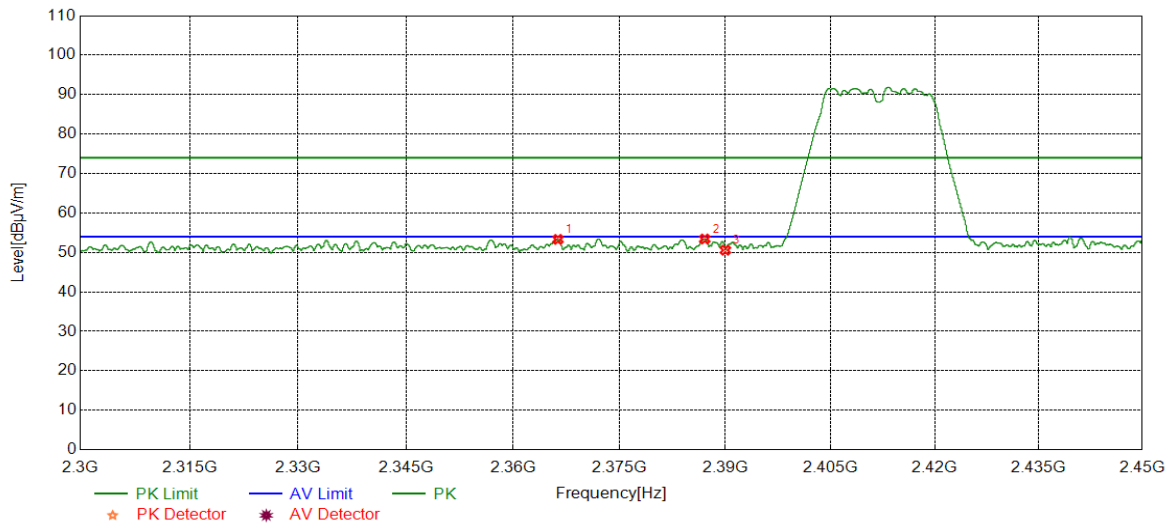
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2501.6402	28.36	13.15	41.52	54.00	12.49	Vertical
2	2510.5513	28.53	13.20	41.73	54.00	12.27	Vertical
3	2587.2184	28.65	13.51	42.16	54.00	11.84	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



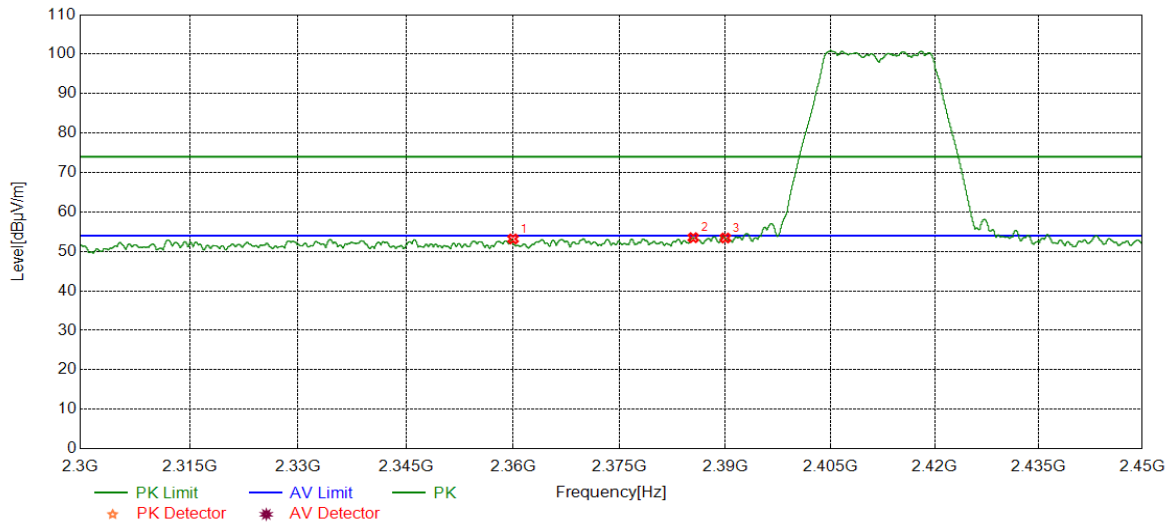
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2366.3083	40.44	12.87	53.31	74.00	20.69	Horizontal
2	2387.0671	40.34	13.06	53.40	74.00	20.60	Horizontal
3	2390.0000	37.50	13.07	50.57	74.00	23.43	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



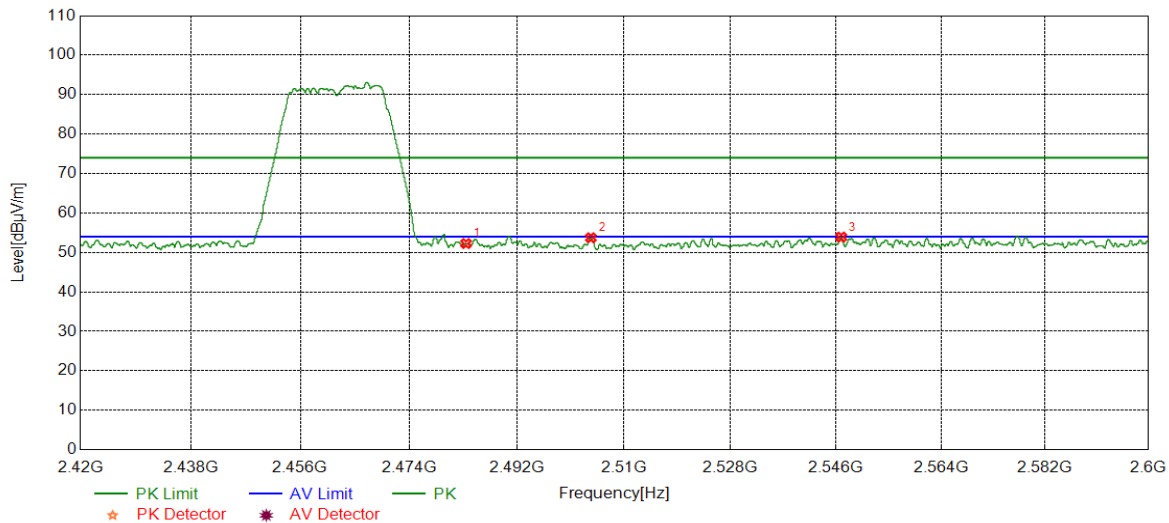
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2359.9887	40.40	12.77	53.17	74.00	20.83	Vertical
2	2385.4357	40.43	13.06	53.49	74.00	20.51	Vertical
3	2390.0000	40.33	13.07	53.40	74.00	20.60	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



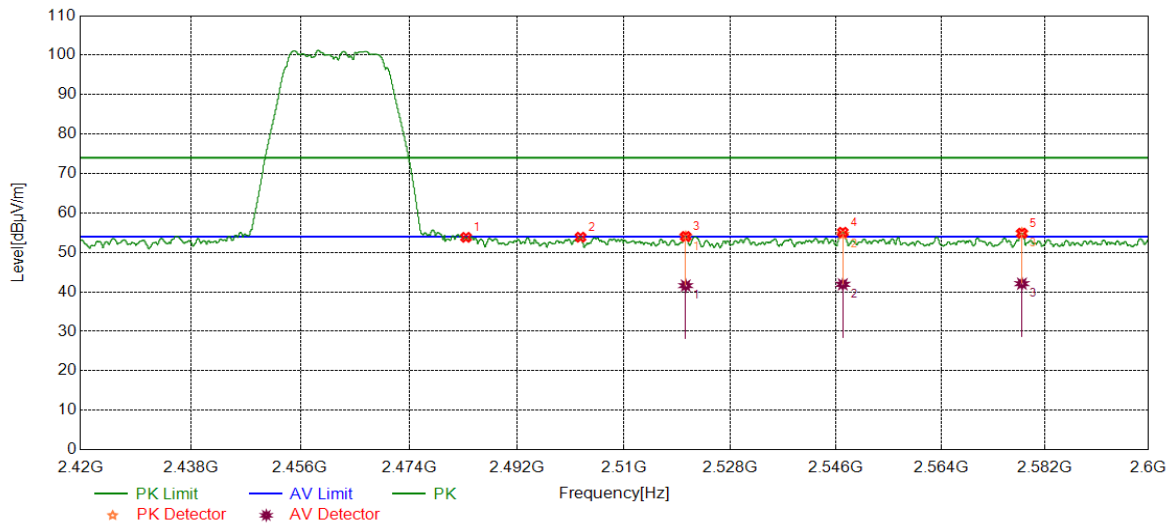
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	39.29	12.97	52.26	74.00	21.74	Horizontal
2	2504.4081	40.55	13.17	53.72	74.00	20.28	Horizontal
3	2546.8709	40.53	13.37	53.90	74.00	20.10	Horizontal

- Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz;
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
3. Measurement = Reading Level + Correct Factor;
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	40.86	12.97	53.83	74.00	20.17	Vertical
2	2502.6753	40.70	13.16	53.86	74.00	20.14	Vertical
3	2520.4076	40.74	13.23	53.97	74.00	20.03	Vertical
4	2547.1409	41.26	13.37	54.63	74.00	19.37	Vertical
5	2577.9697	41.41	13.46	54.87	74.00	19.13	Vertical

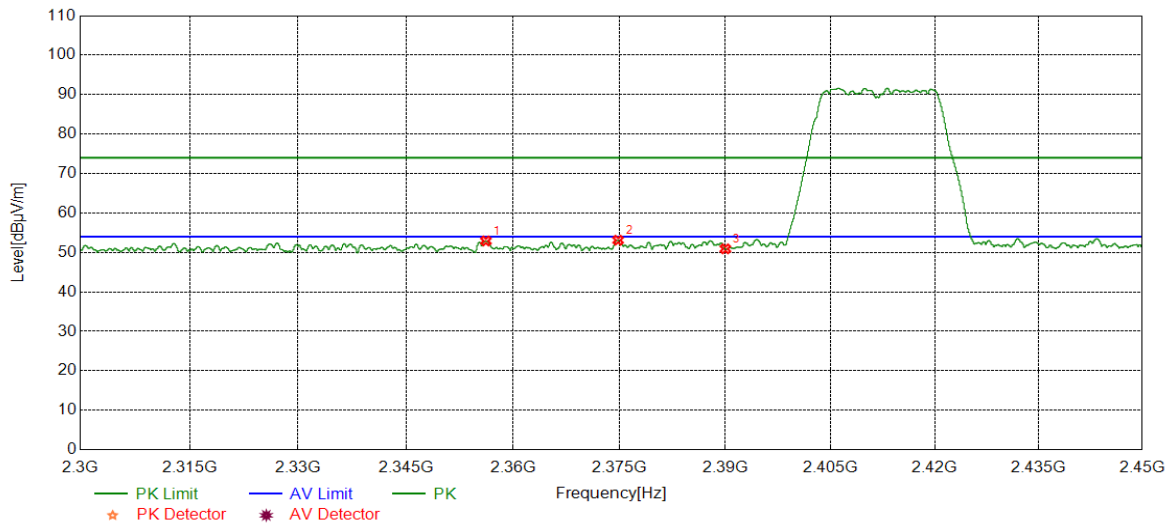
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2520.4076	28.35	13.23	41.58	54.00	12.42	Vertical
2	2547.1409	28.54	13.37	41.91	54.00	12.09	Vertical
3	2577.9697	28.62	13.46	42.08	54.00	11.92	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



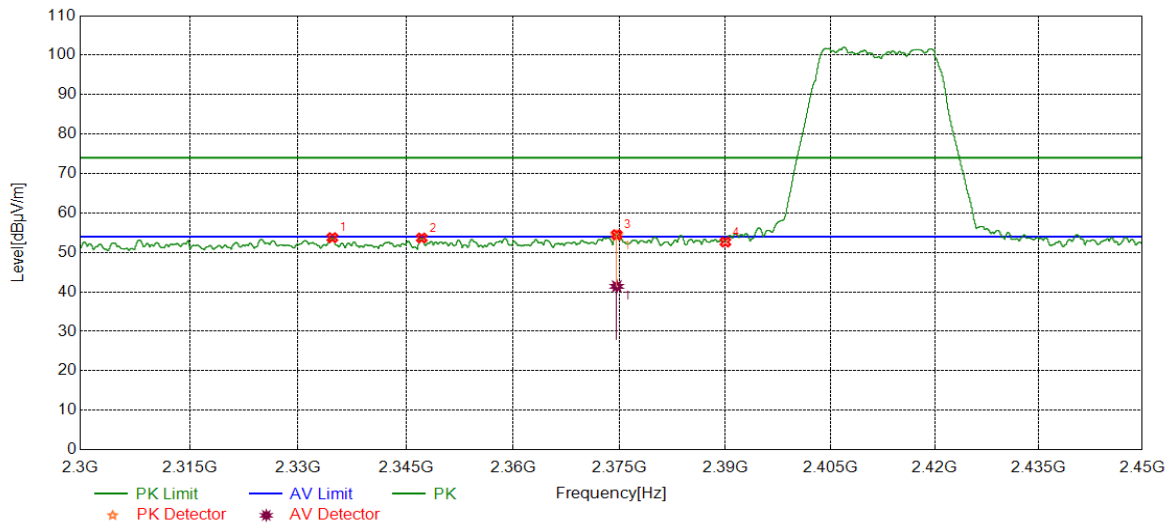
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2356.1820	40.17	12.74	52.91	74.00	21.09	Horizontal
2	2374.7843	40.11	12.99	53.10	74.00	20.90	Horizontal
3	2390.0000	37.84	13.07	50.91	74.00	23.09	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	2334.7481	41.22	12.53	53.75	74.00	20.25	Vertical
2	2347.1997	41.00	12.66	53.66	74.00	20.34	Vertical
3	2374.5968	41.28	12.99	54.27	74.00	19.73	Vertical
4	2390.0000	39.56	13.07	52.63	74.00	21.37	Vertical

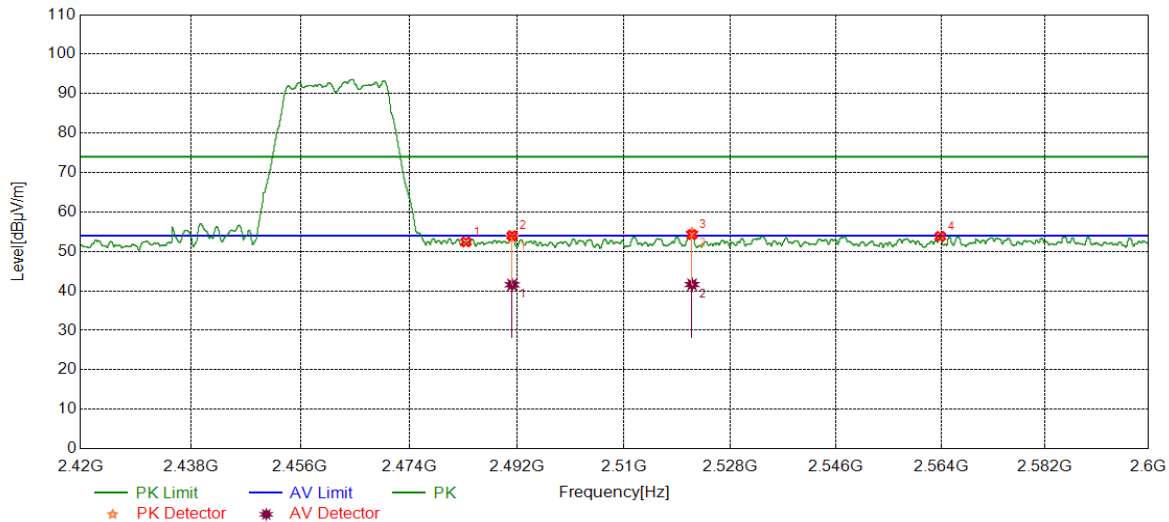
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.5968	28.41	12.99	41.40	54.00	12.60	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	39.45	12.97	52.42	74.00	21.58	Horizontal
2	2491.1989	40.62	13.01	53.63	74.00	20.37	Horizontal
3	2521.4877	41.40	13.25	54.65	74.00	19.35	Horizontal
4	2563.8830	40.39	13.43	53.82	74.00	20.18	Horizontal

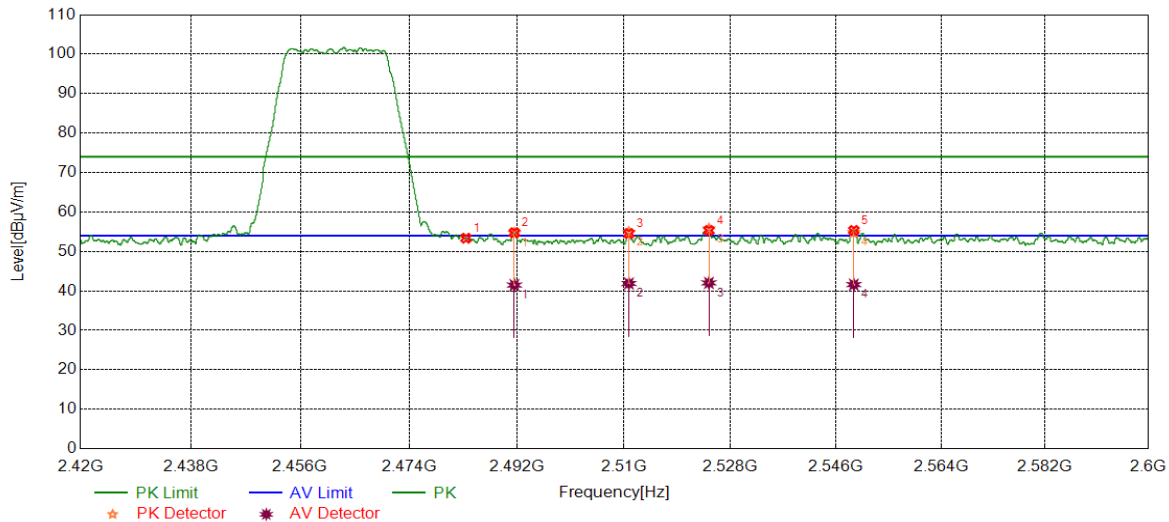
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2491.1989	28.54	13.01	41.55	54.00	12.45	Horizontal
2	2521.4877	28.37	13.25	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	HCH	Vertical	PASS



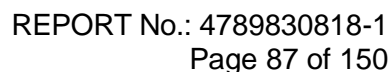
PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	40.38	12.97	53.35	74.00	20.65	Vertical
2	2491.5814	41.63	13.02	54.65	74.00	19.35	Vertical
3	2510.8214	41.63	13.21	54.84	74.00	19.16	Vertical
4	2524.3455	42.43	13.31	55.74	74.00	18.26	Vertical
5	2549.0311	41.47	13.36	54.83	74.00	19.17	Vertical

AV Result:

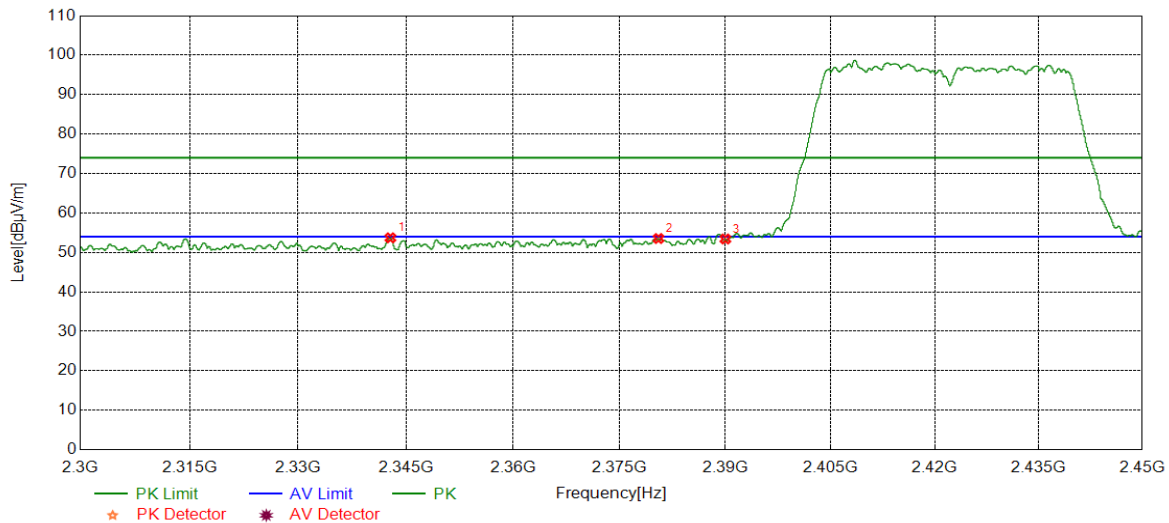
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2491.5814	28.45	13.02	41.47	54.00	12.53	Vertical
2	2510.8214	28.67	13.21	41.88	54.00	12.12	Vertical
3	2524.3455	28.71	13.31	42.02	54.00	11.98	Vertical
4	2549.0311	28.23	13.36	41.59	54.00	12.41	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 HT40	LCH	Vertical	PASS



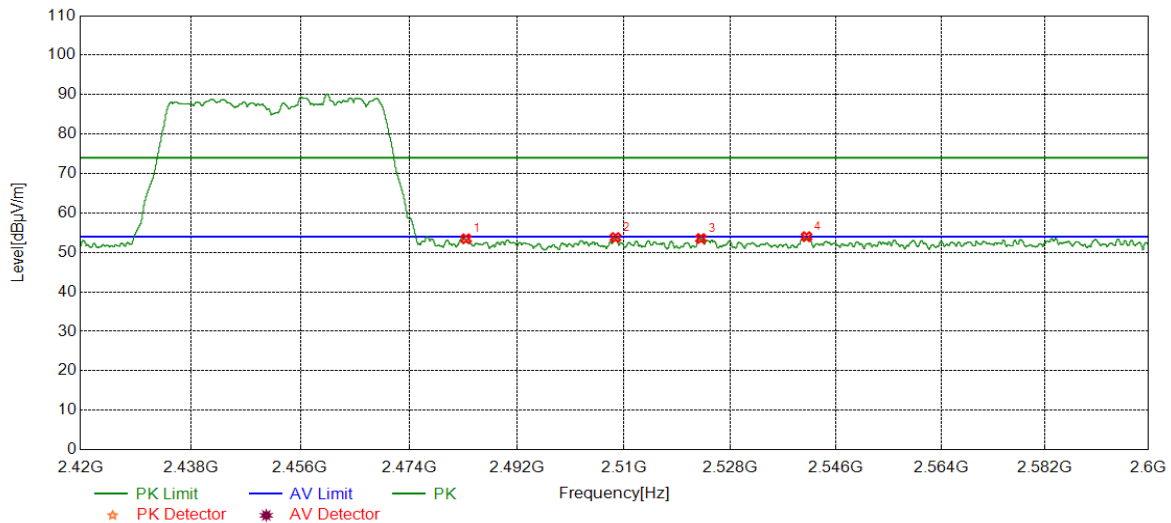
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2342.8304	41.08	12.62	53.70	74.00	20.30	Vertical
2	2380.5038	40.47	13.06	53.53	74.00	20.47	Vertical
3	2390.0000	40.34	13.07	53.41	74.00	20.59	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 HT40	HCH	Horizontal	PASS



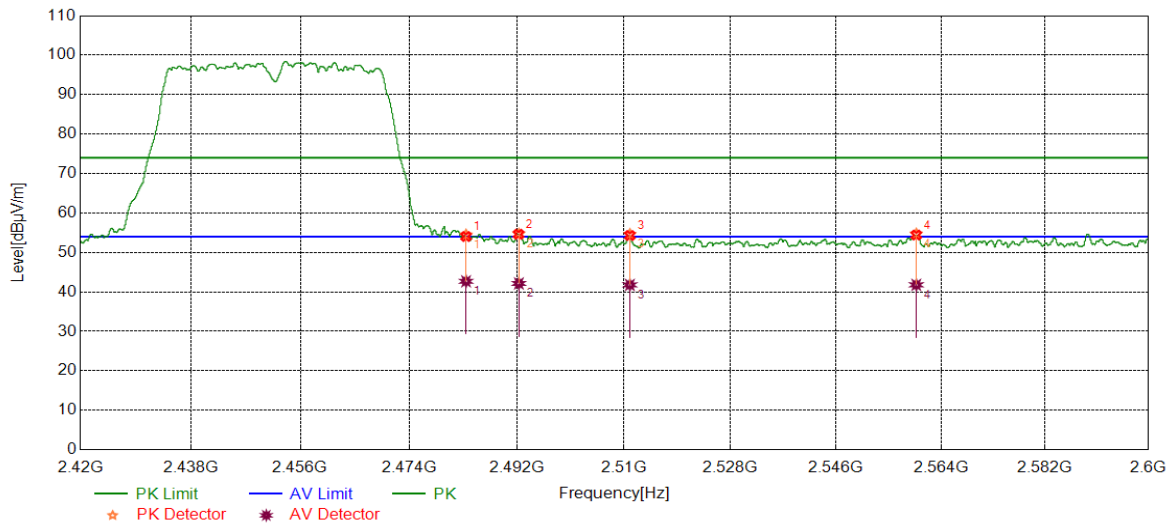
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	40.48	12.97	53.45	74.00	20.55	Horizontal
2	2508.5486	40.60	13.19	53.79	74.00	20.21	Horizontal
3	2522.9954	40.25	13.28	53.53	74.00	20.47	Horizontal
4	2540.9526	40.58	13.41	53.99	74.00	20.01	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 HT40	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	41.06	12.97	54.03	74.00	19.97	Vertical
2	2492.3289	41.58	13.03	54.61	74.00	19.39	Vertical
3	2510.9789	41.07	13.21	54.28	74.00	19.72	Vertical
4	2559.7425	41.00	13.41	54.41	74.00	19.59	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	29.71	12.97	42.68	54.00	11.32	Vertical
2	2492.3289	29.10	13.03	42.13	54.00	11.87	Vertical
3	2510.9789	28.56	13.21	41.77	54.00	12.23	Vertical
4	2559.7425	28.37	13.41	41.78	54.00	12.22	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
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 9KHz~30MHz

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

Remark:

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

3) For 30MHz~1GHz

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

Remark:

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

4) For 18GHz~26.5GHz

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

Remark:

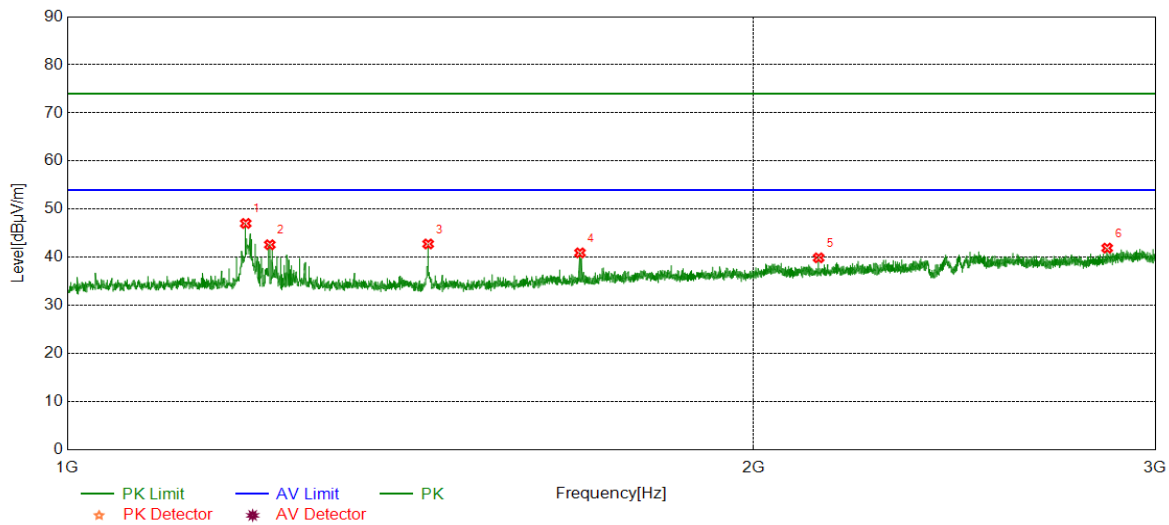
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

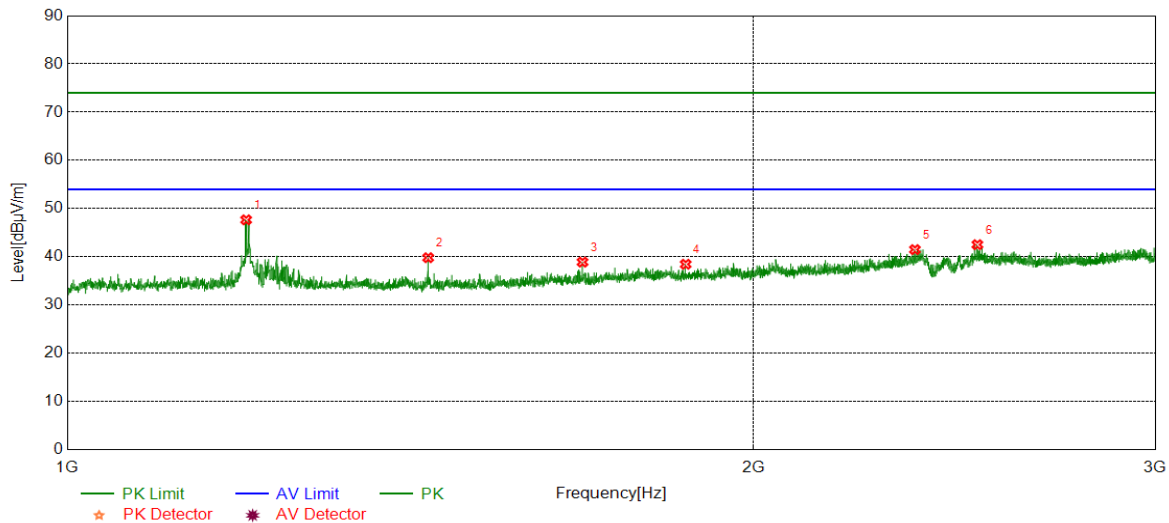


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5247	52.61	-5.56	47.05	74.00	26.95	peak
2	1227.0284	48.30	-5.68	42.62	74.00	31.38	peak
3	1439.8050	48.58	-5.80	42.78	74.00	31.22	peak
4	1678.3348	45.77	-4.84	40.93	74.00	33.07	peak
5	2135.6420	42.26	-2.36	39.90	74.00	34.10	peak
6	2857.9822	41.79	0.13	41.92	74.00	32.08	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. 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

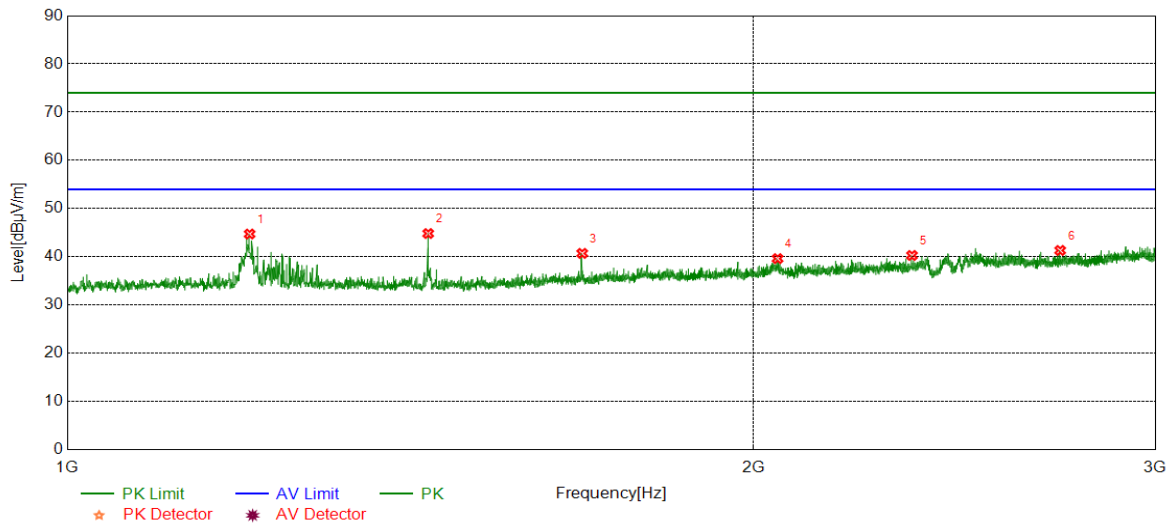


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.0248	53.23	-5.56	47.67	74.00	26.33	peak
2	1439.8050	45.62	-5.80	39.82	74.00	34.18	peak
3	1682.5853	43.72	-4.82	38.90	74.00	35.10	peak
4	1867.3584	42.12	-3.66	38.46	74.00	35.54	peak
5	2353.6692	43.00	-1.50	41.50	74.00	32.50	peak
6	2506.9384	42.93	-0.41	42.52	74.00	31.48	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. 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

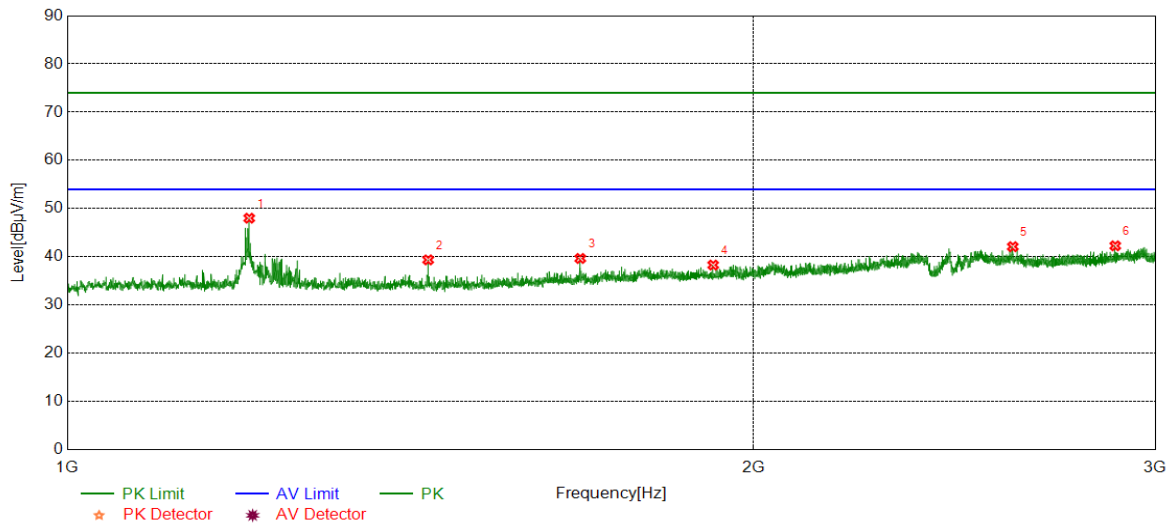


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.2753	50.23	-5.50	44.73	74.00	29.27	peak
2	1439.8050	50.63	-5.80	44.83	74.00	29.17	peak
3	1682.0853	45.53	-4.82	40.71	74.00	33.29	peak
4	2048.8811	42.01	-2.38	39.63	74.00	34.37	peak
5	2346.6683	42.00	-1.72	40.28	74.00	33.72	peak
6	2725.4657	41.76	-0.44	41.32	74.00	32.68	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. 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

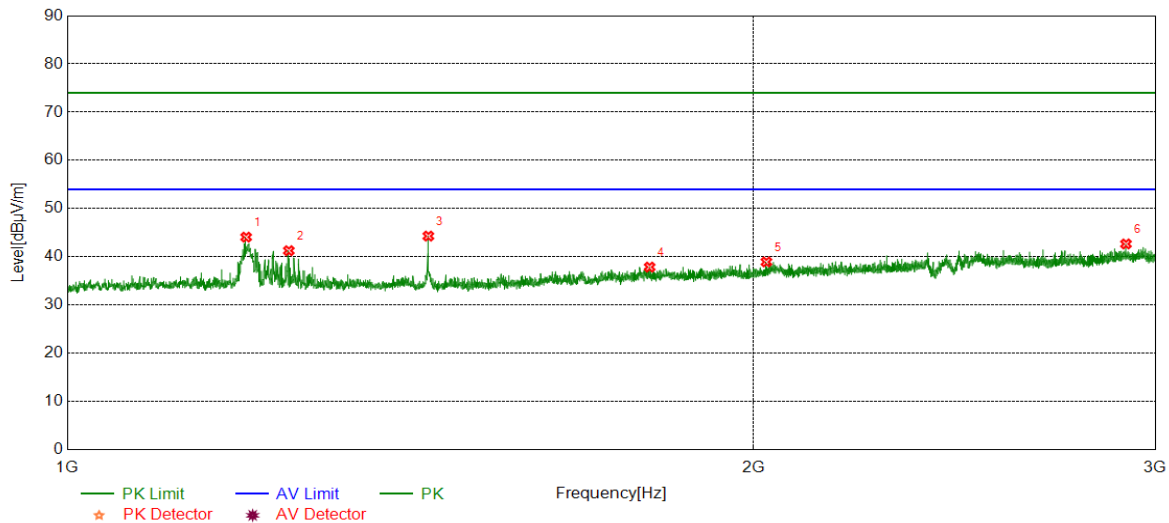


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.7752	53.53	-5.52	48.01	74.00	25.99	peak
2	1439.8050	45.17	-5.80	39.37	74.00	34.63	peak
3	1678.8349	44.50	-4.84	39.66	74.00	34.34	peak
4	1919.8650	41.51	-3.22	38.29	74.00	35.71	peak
5	2598.1998	42.83	-0.73	42.10	74.00	31.90	peak
6	2881.4852	41.95	0.33	42.28	74.00	31.72	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. 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

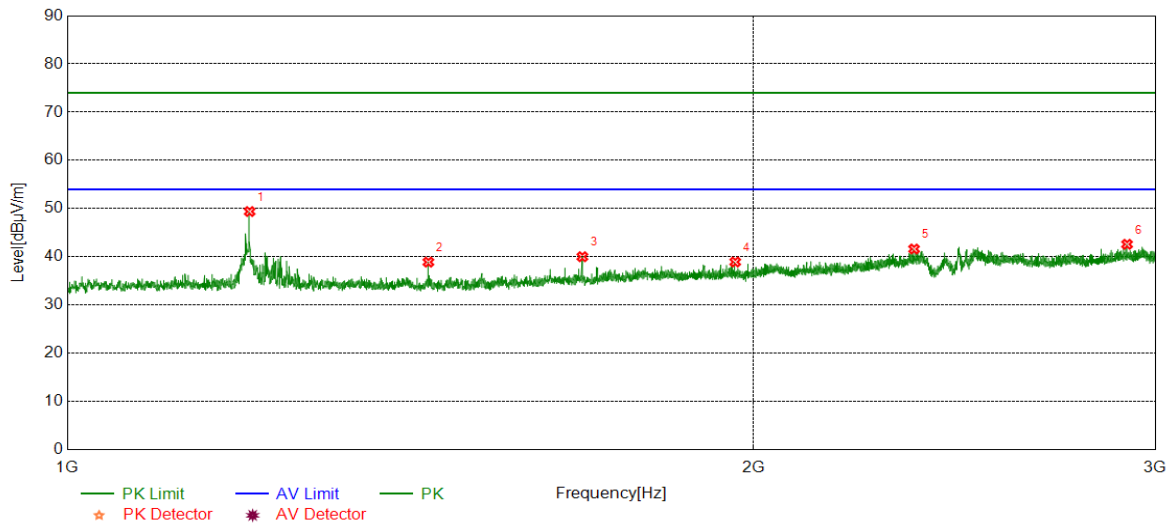


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.0248	49.64	-5.56	44.08	74.00	29.92	peak
2	1250.7813	46.93	-5.66	41.27	74.00	32.73	peak
3	1440.0550	50.10	-5.80	44.30	74.00	29.70	peak
4	1800.6001	41.73	-3.86	37.87	74.00	36.13	peak
5	2025.8782	41.71	-2.77	38.94	74.00	35.06	peak
6	2912.7391	42.18	0.49	42.67	74.00	31.33	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. 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

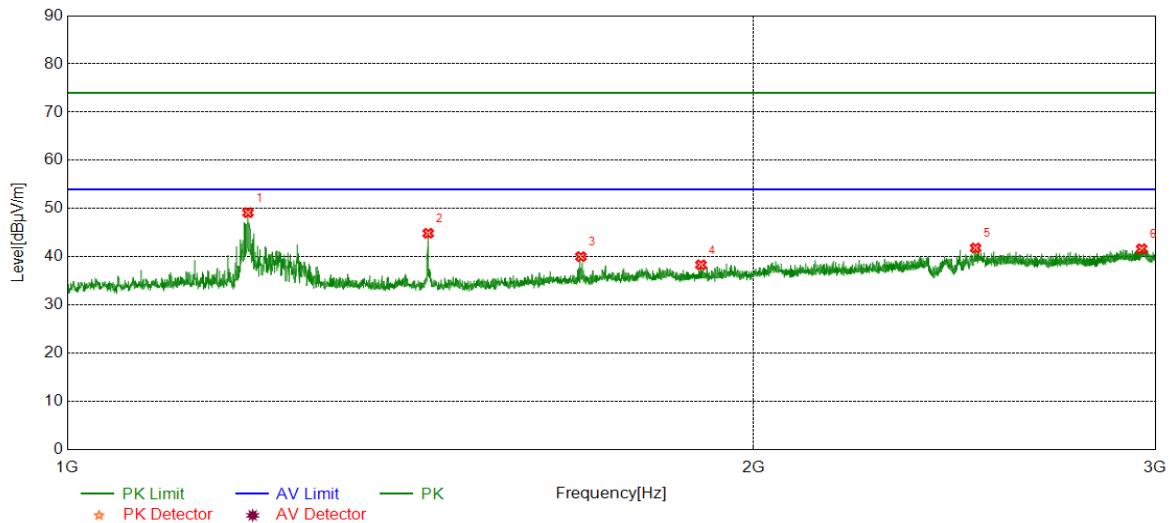


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.2753	54.89	-5.50	49.39	74.00	24.61	peak
2	1440.0550	44.70	-5.80	38.90	74.00	35.10	peak
3	1682.3353	44.84	-4.82	40.02	74.00	33.98	peak
4	1963.1204	42.07	-3.14	38.93	74.00	35.07	peak
5	2351.6690	43.22	-1.60	41.62	74.00	32.38	peak
6	2915.9895	42.04	0.56	42.60	74.00	31.40	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. 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

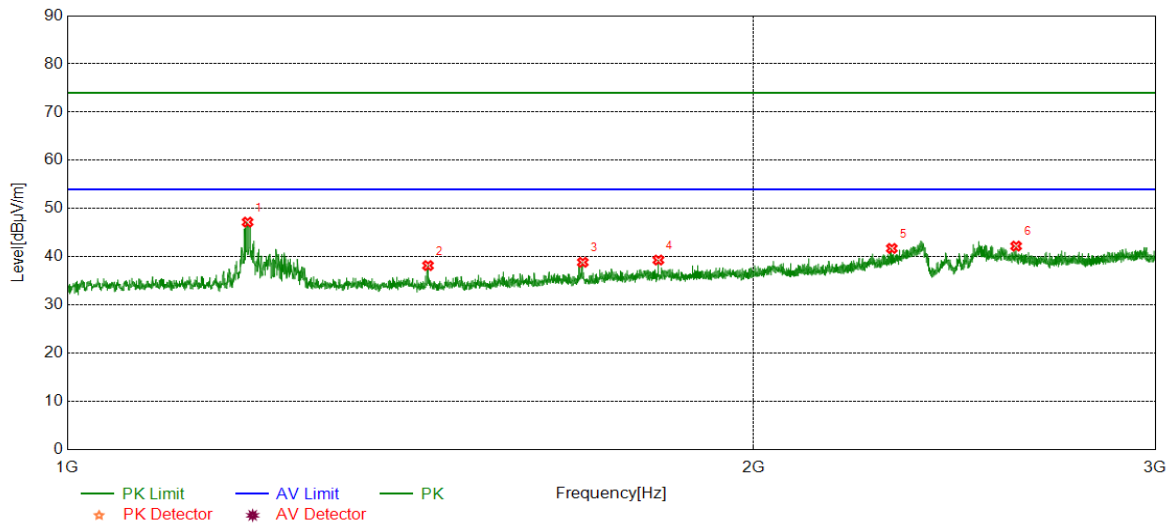


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.2750	54.71	-5.55	49.16	74.00	24.84	peak
2	1439.8050	50.68	-5.80	44.88	74.00	29.12	peak
3	1679.8350	44.87	-4.84	40.03	74.00	33.97	peak
4	1896.3620	41.72	-3.38	38.34	74.00	35.66	peak
5	2502.4378	42.25	-0.43	41.82	74.00	32.18	peak
6	2959.2449	40.68	0.98	41.66	74.00	32.34	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. 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

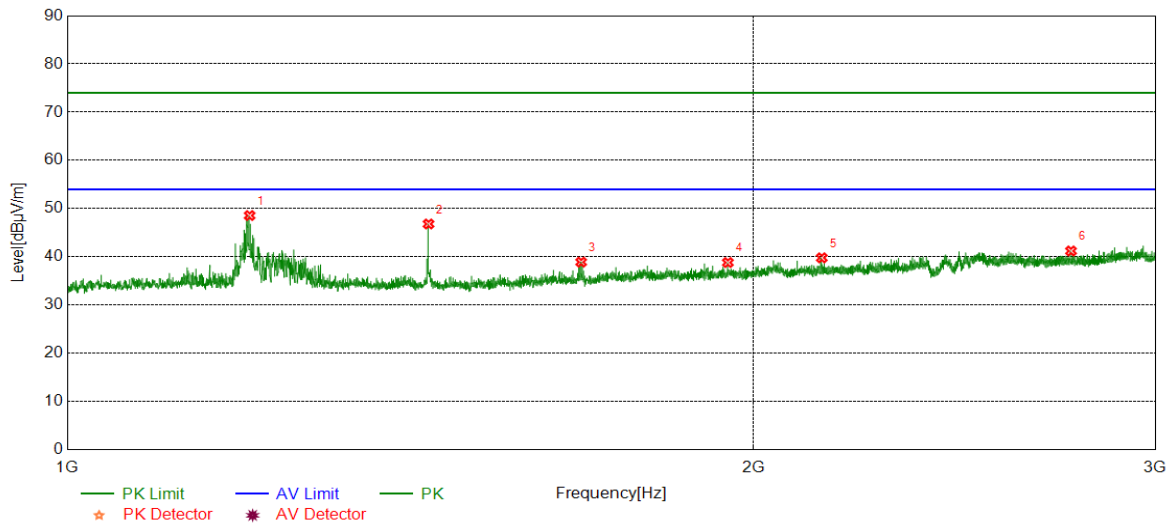


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.7750	52.76	-5.56	47.20	74.00	26.80	peak
2	1439.5549	43.98	-5.80	38.18	74.00	35.82	peak
3	1683.0854	43.68	-4.82	38.86	74.00	35.14	peak
4	1816.6021	43.26	-3.93	39.33	74.00	34.67	peak
5	2299.4124	43.60	-1.86	41.74	74.00	32.26	peak
6	2606.9509	42.65	-0.43	42.22	74.00	31.78	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. 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

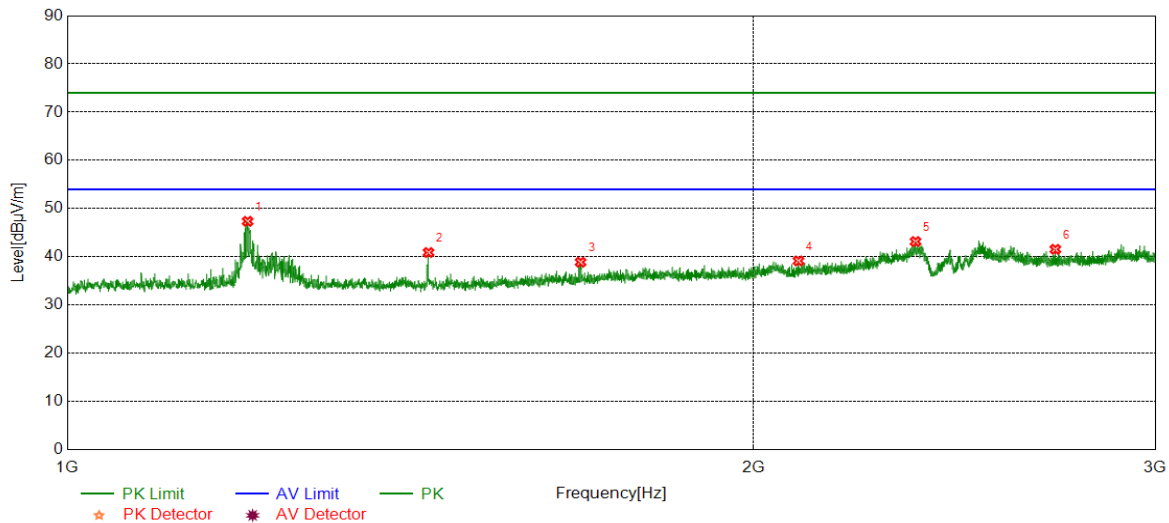


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.2753	54.06	-5.50	48.56	74.00	25.44	peak
2	1440.3050	52.61	-5.80	46.81	74.00	27.19	peak
3	1680.3350	43.74	-4.84	38.90	74.00	35.10	peak
4	1948.6186	41.73	-2.92	38.81	74.00	35.19	peak
5	2142.3928	42.17	-2.38	39.79	74.00	34.21	peak
6	2755.4694	41.56	-0.35	41.21	74.00	32.79	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. 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.



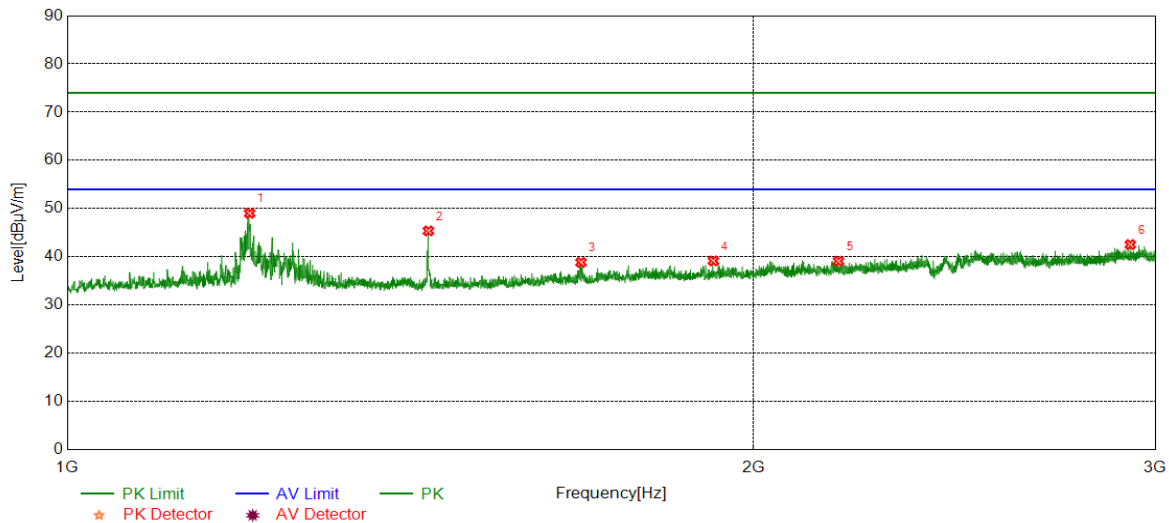
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.7750	52.92	-5.56	47.36	74.00	26.64	peak
2	1440.3050	46.69	-5.80	40.89	74.00	33.11	peak
3	1679.3349	43.72	-4.84	38.88	74.00	35.12	peak
4	2092.6366	41.71	-2.56	39.15	74.00	34.85	peak
5	2355.1694	44.58	-1.42	43.16	74.00	30.84	peak
6	2712.2140	41.84	-0.28	41.56	74.00	32.44	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. 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

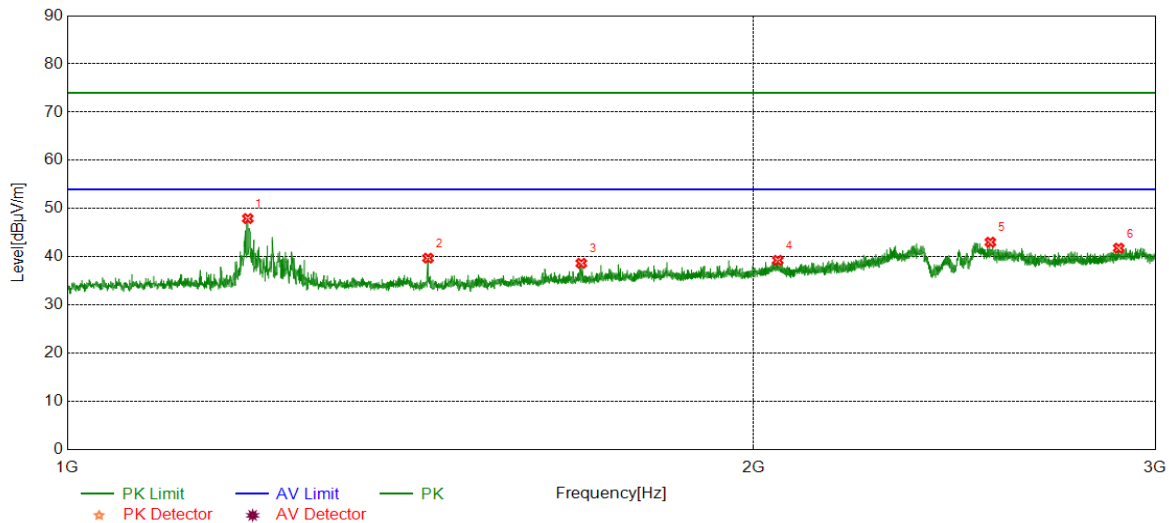


No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1202.2753	54.52	-5.50	49.02	74.00	24.98	peak
2	1440.0550	51.17	-5.80	45.37	74.00	28.63	peak
3	1680.0850	43.69	-4.84	38.85	74.00	35.15	peak
4	1920.1150	42.36	-3.21	39.15	74.00	34.85	peak
5	2178.8974	41.42	-2.33	39.09	74.00	34.91	peak
6	2925.4907	41.96	0.58	42.54	74.00	31.46	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. 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

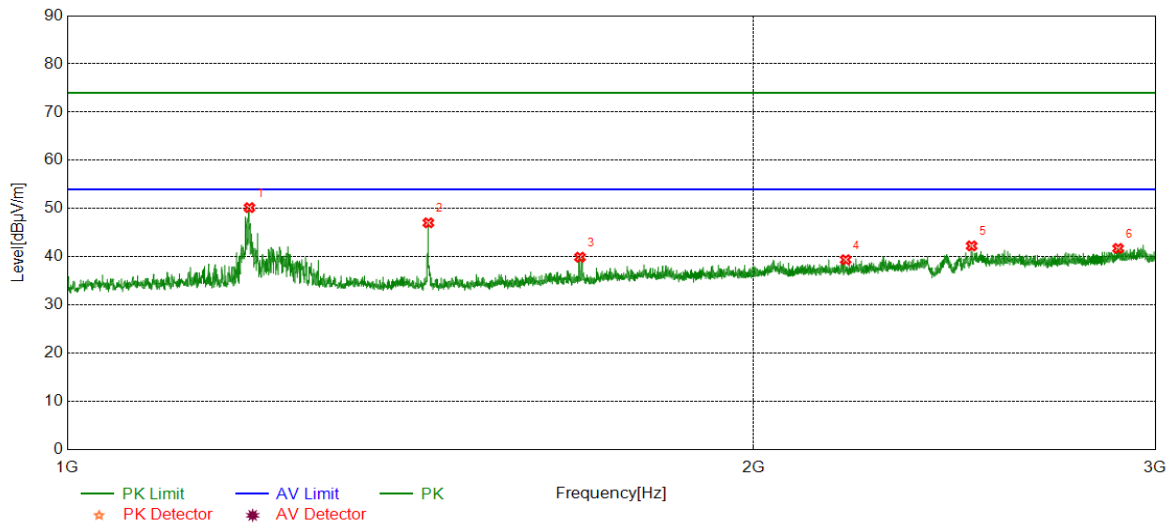


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.0250	53.50	-5.56	47.94	74.00	26.06	peak
2	1439.5549	45.53	-5.80	39.73	74.00	34.27	peak
3	1680.5851	43.50	-4.84	38.66	74.00	35.34	peak
4	2049.3812	41.66	-2.38	39.28	74.00	34.72	peak
5	2539.9425	43.99	-0.96	43.03	74.00	30.97	peak
6	2891.4864	41.28	0.52	41.80	74.00	32.20	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. 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

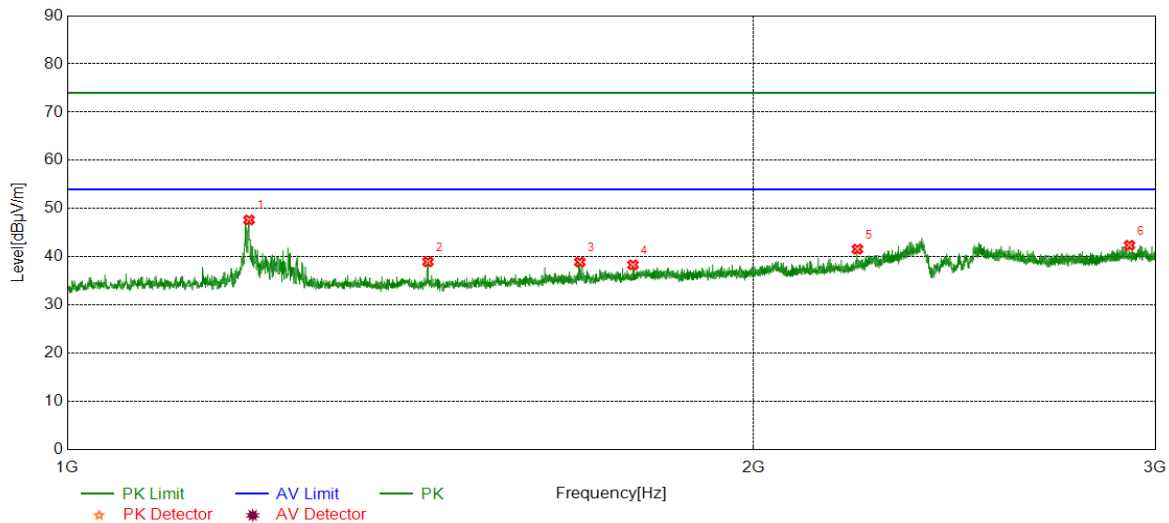


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.0253	55.71	-5.51	50.20	74.00	23.80	peak
2	1440.0550	52.85	-5.80	47.05	74.00	26.95	peak
3	1678.3348	44.76	-4.84	39.92	74.00	34.08	peak
4	2194.6493	41.73	-2.33	39.40	74.00	34.60	peak
5	2492.4366	42.75	-0.49	42.26	74.00	31.74	peak
6	2889.7362	41.20	0.54	41.74	74.00	32.26	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. 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

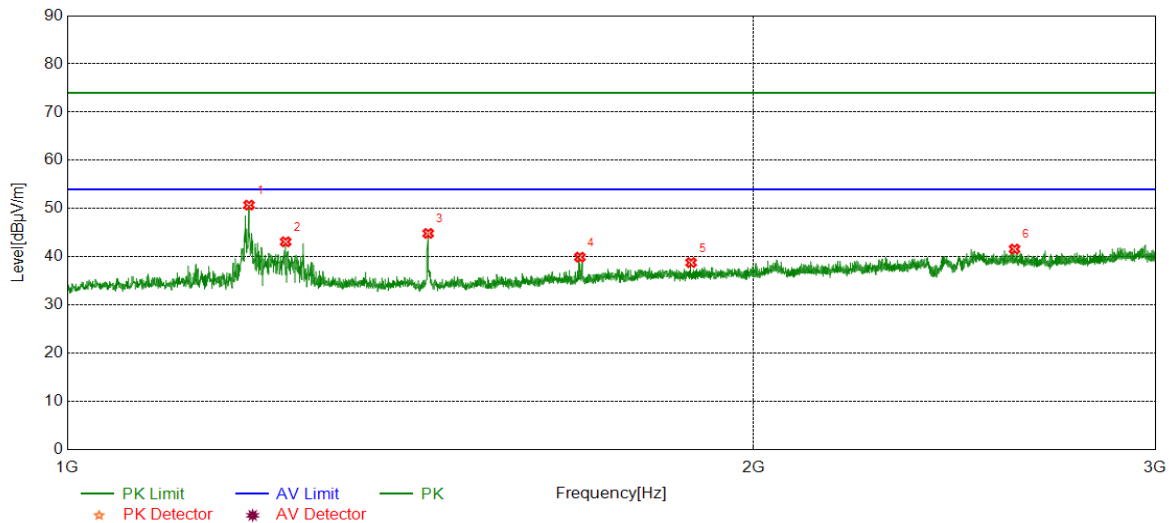


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.5252	53.17	-5.52	47.65	74.00	26.35	peak
2	1439.5549	44.76	-5.80	38.96	74.00	35.04	peak
3	1678.0848	43.74	-4.84	38.90	74.00	35.10	peak
4	1770.5963	42.46	-4.13	38.33	74.00	35.67	peak
5	2220.9026	43.80	-2.21	41.59	74.00	32.41	peak
6	2922.9904	41.79	0.60	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. 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

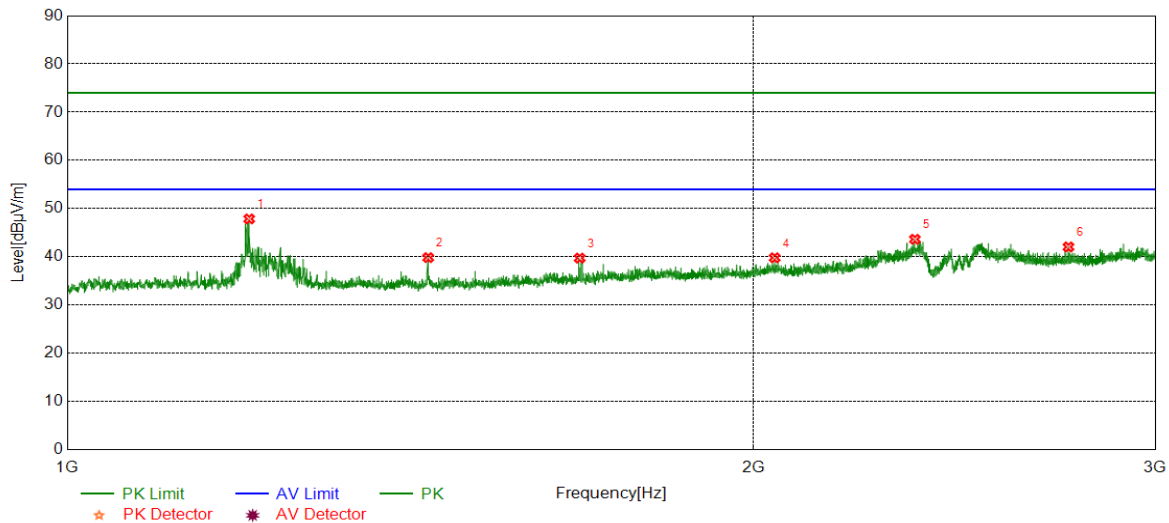


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.5252	56.25	-5.52	50.73	74.00	23.27	peak
2	1246.7808	48.74	-5.63	43.11	74.00	30.89	peak
3	1439.8050	50.65	-5.80	44.85	74.00	29.15	peak
4	1678.0848	44.77	-4.84	39.93	74.00	34.07	peak
5	1877.6097	42.45	-3.65	38.80	74.00	35.20	peak
6	2602.7003	42.22	-0.61	41.61	74.00	32.39	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. 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

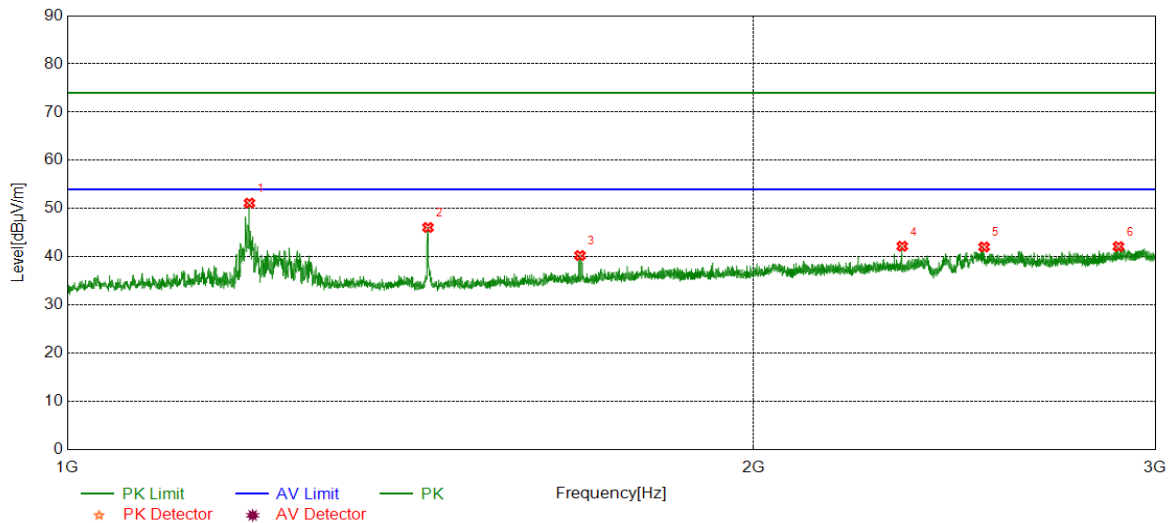


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.7752	53.38	-5.52	47.86	74.00	26.14	peak
2	1439.8050	45.63	-5.80	39.83	74.00	34.17	peak
3	1677.8347	44.57	-4.84	39.73	74.00	34.27	peak
4	2042.8804	42.19	-2.39	39.80	74.00	34.20	peak
5	2353.6692	45.14	-1.50	43.64	74.00	30.36	peak
6	2748.4686	42.49	-0.44	42.05	74.00	31.95	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. 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

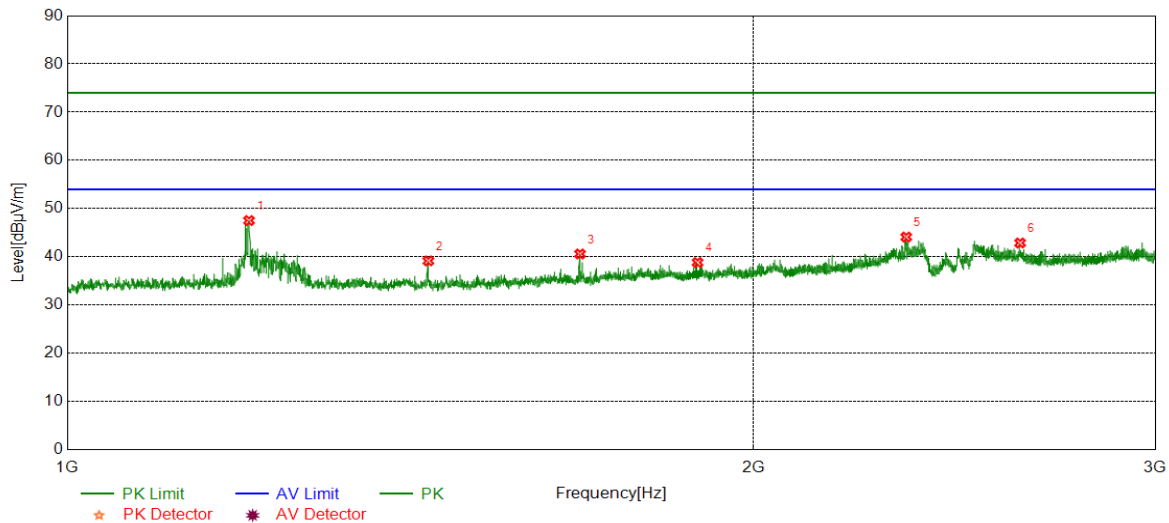


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.0253	56.66	-5.51	51.15	74.00	22.85	peak
2	1439.5549	51.88	-5.80	46.08	74.00	27.92	peak
3	1678.3348	45.11	-4.84	40.27	74.00	33.73	peak
4	2323.6655	43.91	-1.72	42.19	74.00	31.81	peak
5	2523.9405	42.53	-0.48	42.05	74.00	31.95	peak
6	2890.7363	41.59	0.53	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. 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

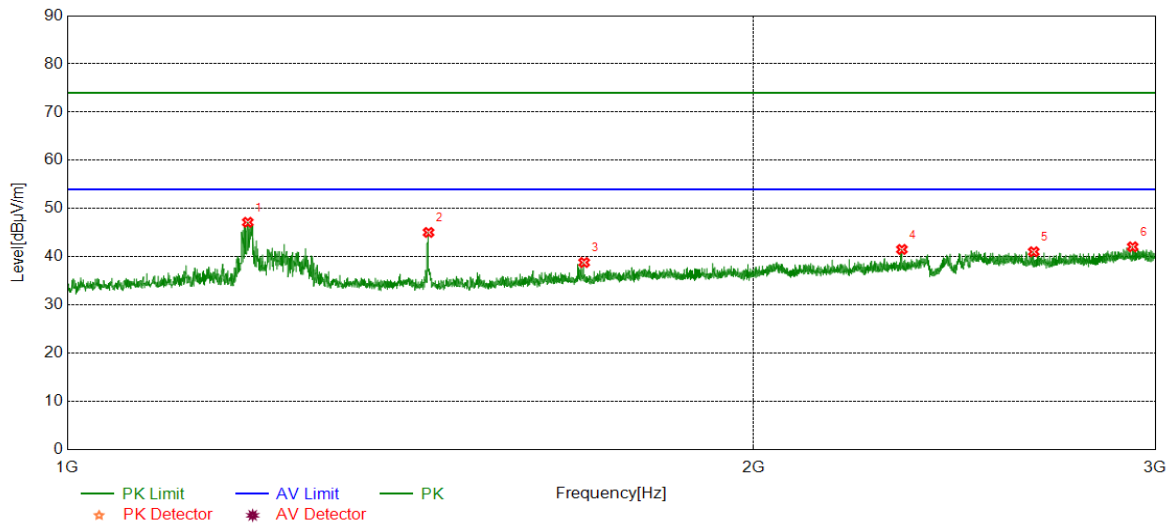


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.5252	53.04	-5.52	47.52	74.00	26.48	peak
2	1440.0550	44.96	-5.80	39.16	74.00	34.84	peak
3	1678.3348	45.43	-4.84	40.59	74.00	33.41	peak
4	1889.8612	42.39	-3.57	38.82	74.00	35.18	peak
5	2333.1666	45.92	-1.82	44.10	74.00	29.90	peak
6	2617.4522	43.07	-0.20	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. 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 HT40	LCH	Horizontal	PASS

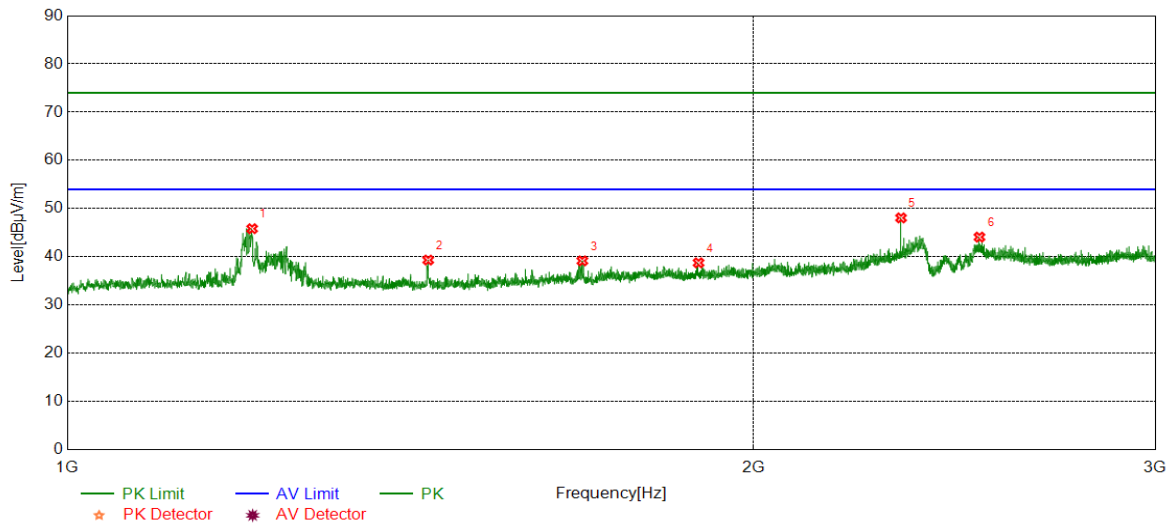


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.0250	52.72	-5.56	47.16	74.00	26.84	peak
2	1440.3050	50.86	-5.80	45.06	74.00	28.94	peak
3	1685.3357	43.62	-4.80	38.82	74.00	35.18	peak
4	2322.9154	43.24	-1.71	41.53	74.00	32.47	peak
5	2653.7067	41.80	-0.75	41.05	74.00	32.95	peak
6	2932.4916	41.57	0.50	42.07	74.00	31.93	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. 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 HT40	LCH	Vertical	PASS

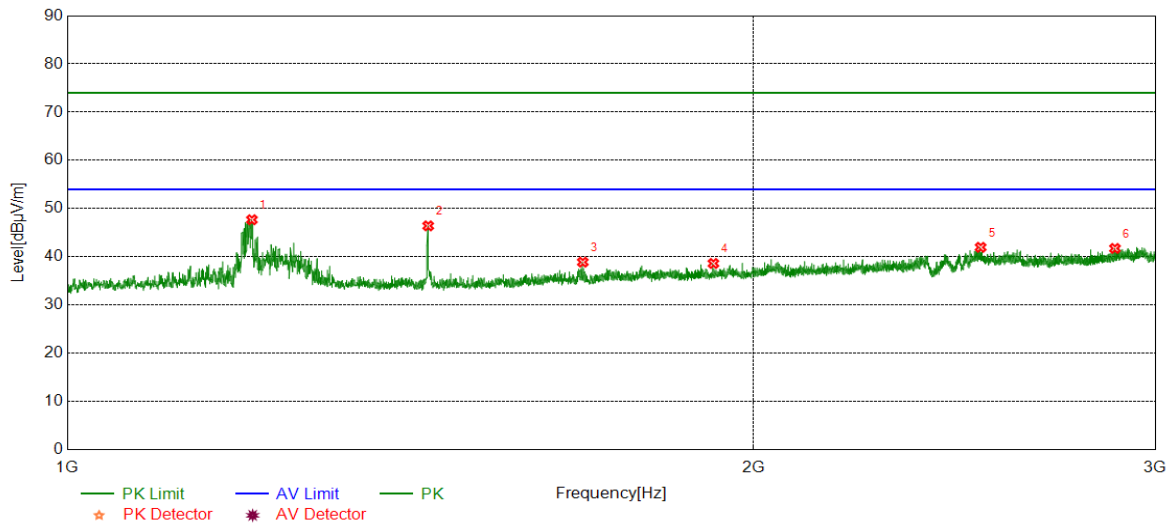


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1205.2757	51.26	-5.43	45.83	74.00	28.17	peak
2	1439.8050	45.13	-5.80	39.33	74.00	34.67	peak
3	1682.3353	43.98	-4.82	39.16	74.00	34.84	peak
4	1891.8615	42.26	-3.51	38.75	74.00	35.25	peak
5	2320.9151	49.74	-1.67	48.07	74.00	25.93	peak
6	2512.1890	44.46	-0.37	44.09	74.00	29.91	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. 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 HT40	MCH	Horizontal	PASS

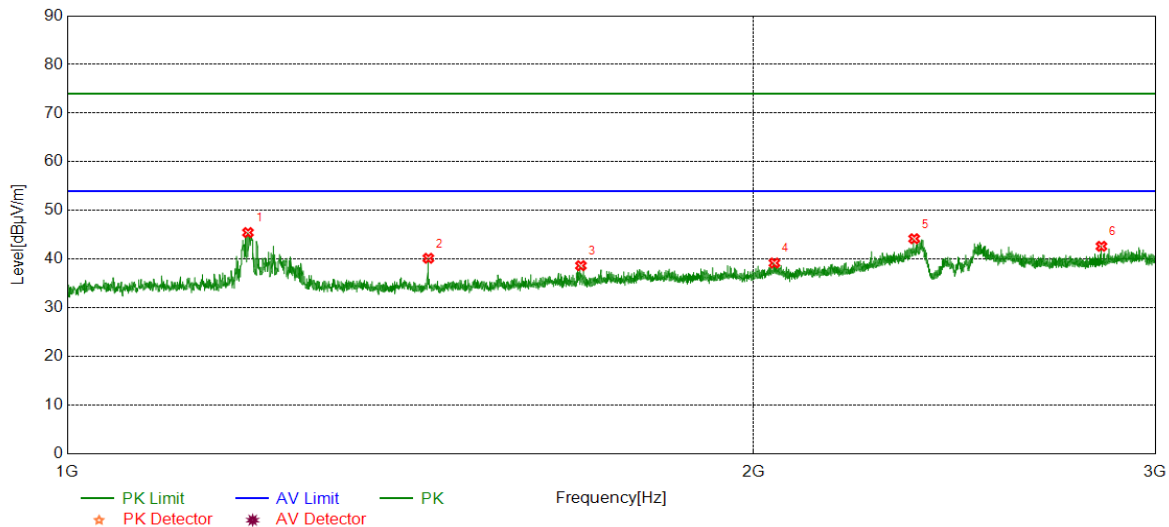


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1205.0256	53.12	-5.43	47.69	74.00	26.31	peak
2	1439.8050	52.22	-5.80	46.42	74.00	27.58	peak
3	1683.0854	43.71	-4.82	38.89	74.00	35.11	peak
4	1920.3650	41.83	-3.21	38.62	74.00	35.38	peak
5	2515.1894	42.32	-0.35	41.97	74.00	32.03	peak
6	2880.4851	41.43	0.31	41.74	74.00	32.26	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. 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 HT40	MCH	Vertical	PASS

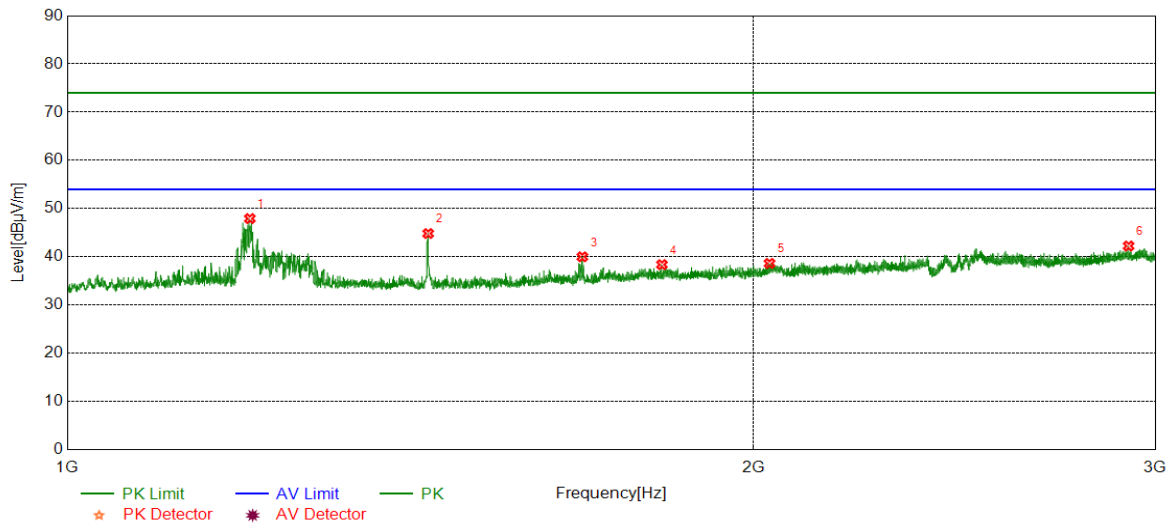


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.2750	51.02	-5.55	45.47	74.00	28.53	peak
2	1440.0550	45.99	-5.80	40.19	74.00	33.81	peak
3	1679.8350	43.51	-4.84	38.67	74.00	35.33	peak
4	2042.3803	41.61	-2.39	39.22	74.00	34.78	peak
5	2351.9190	45.79	-1.58	44.21	74.00	29.79	peak
6	2841.4802	42.52	0.13	42.65	74.00	31.35	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. 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 HT40	HCH	Horizontal	PASS

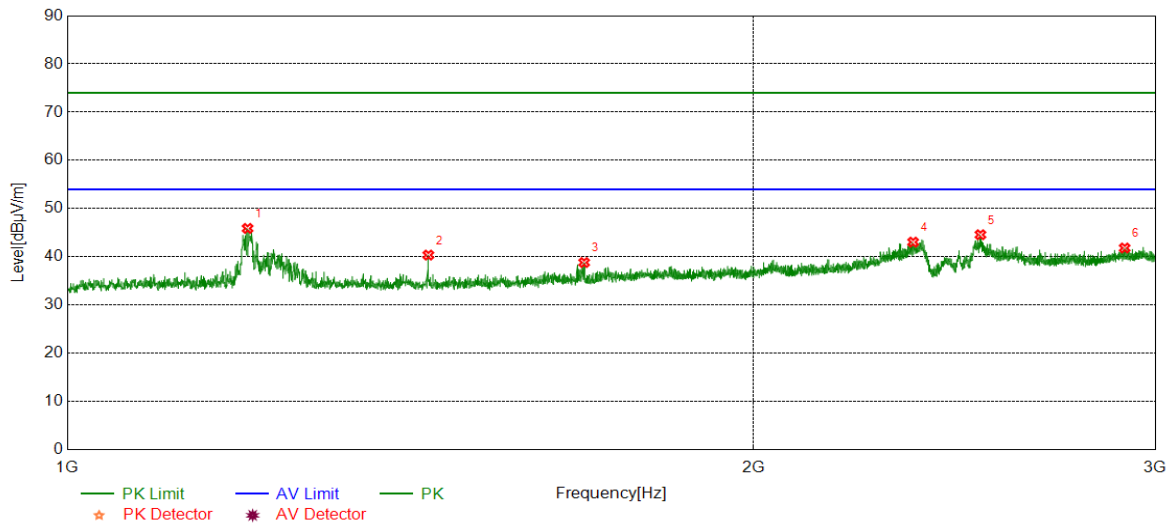


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.5253	53.43	-5.50	47.93	74.00	26.07	peak
2	1439.8050	50.63	-5.80	44.83	74.00	29.17	peak
3	1682.3353	44.82	-4.82	40.00	74.00	34.00	peak
4	1823.1029	42.18	-3.80	38.38	74.00	35.62	peak
5	2032.3790	41.28	-2.65	38.63	74.00	35.37	peak
6	2920.4901	41.62	0.63	42.25	74.00	31.75	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. 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 HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.7750	51.45	-5.56	45.89	74.00	28.11	peak
2	1440.0550	46.16	-5.80	40.36	74.00	33.64	peak
3	1685.3357	43.61	-4.80	38.81	74.00	35.19	peak
4	2349.4187	44.74	-1.69	43.05	74.00	30.95	peak
5	2514.6893	44.94	-0.36	44.58	74.00	29.42	peak
6	2908.9886	41.40	0.43	41.83	74.00	32.17	peak

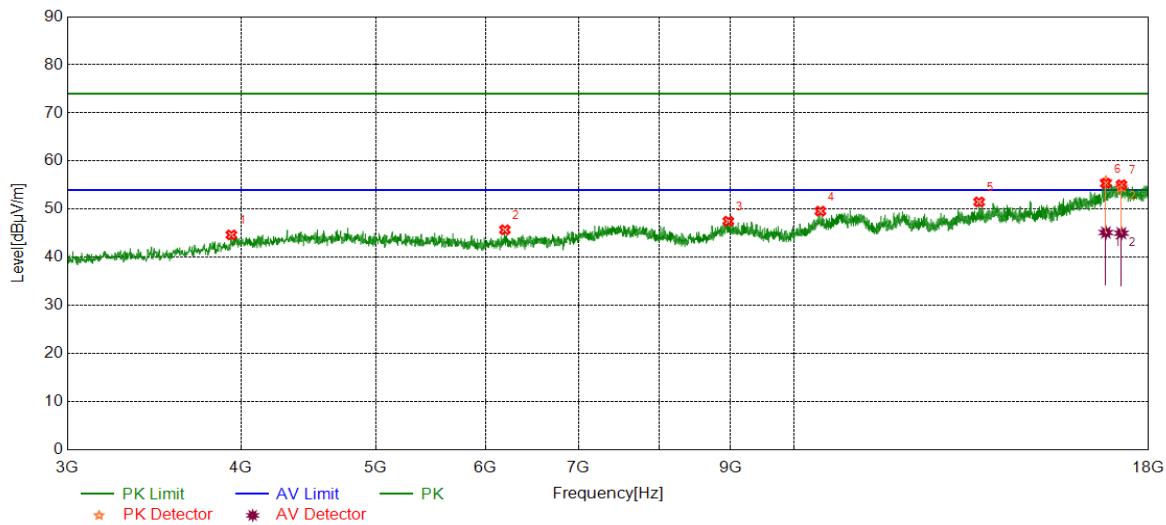
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency 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 [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	3937.6172	40.51	4.15	44.66	74.00	29.34	peak
2	6195.3994	39.60	6.12	45.72	74.00	28.28	peak
3	8970.7463	38.60	8.91	47.51	74.00	26.49	peak
4	10448.4311	38.25	11.34	49.59	74.00	24.41	peak
5	13593.1992	38.46	13.05	51.51	74.00	22.49	peak
6	16769.8462	38.23	17.55	55.78	74.00	18.22	peak
7	17206.7758	36.64	18.00	54.64	74.00	19.36	peak

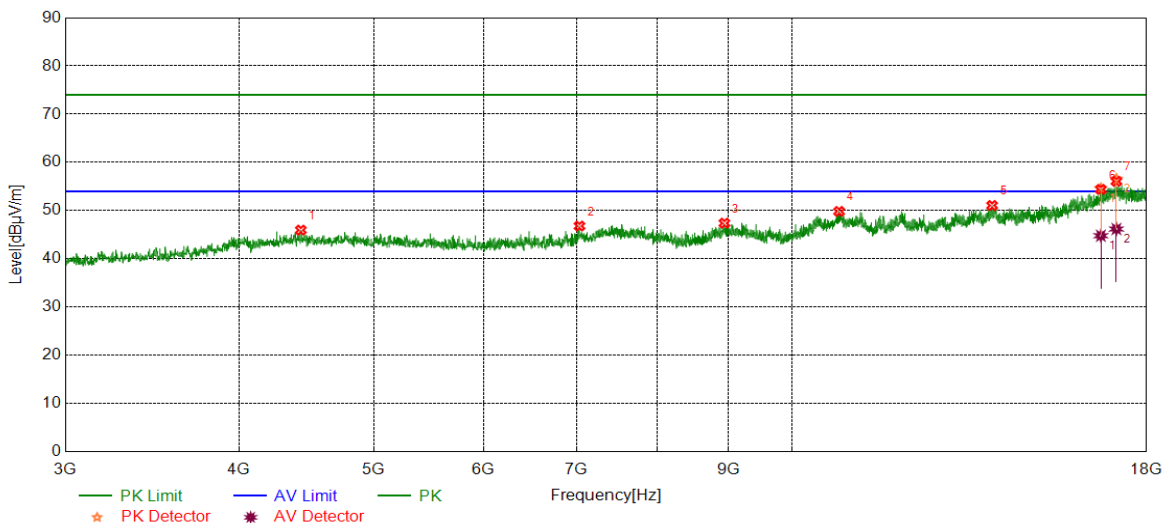
AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16769.8462	27.60	17.55	45.15	54.00	8.85	AV
2	17206.7758	27.01	18.00	45.01	54.00	8.99	AV

- 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	4432.6791	40.87	5.08	45.95	74.00	28.05	peak
2	7033.6292	38.69	8.11	46.80	74.00	27.20	peak
3	8942.6178	38.50	8.89	47.39	74.00	26.61	peak
4	10814.1018	37.62	12.21	49.83	74.00	24.17	peak
5	13934.4918	36.63	14.43	51.06	74.00	22.94	peak
6	16685.4607	36.55	18.02	54.57	74.00	19.43	peak
7	17120.5151	38.56	17.99	56.55	74.00	17.45	peak

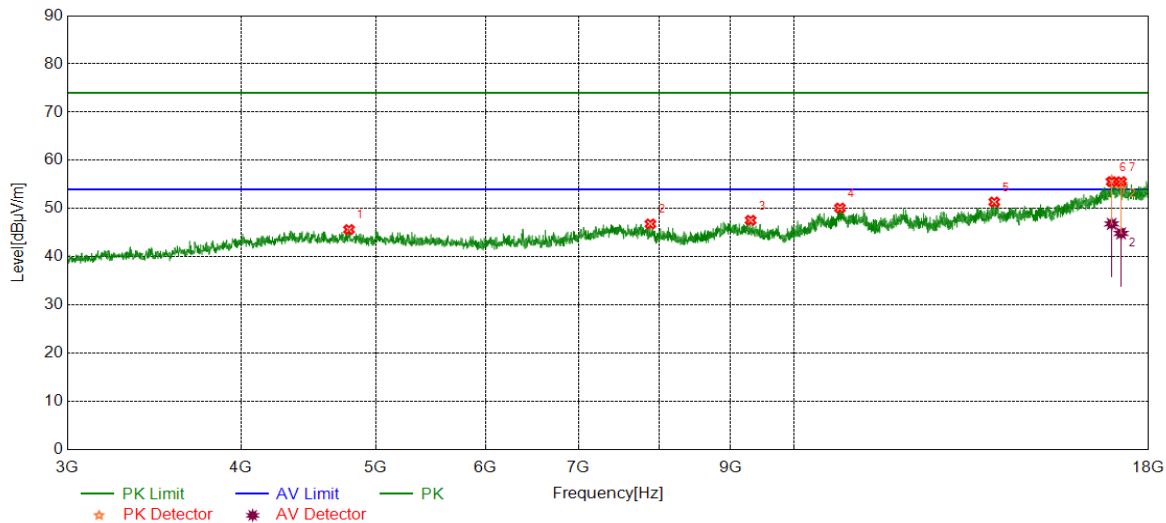
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16685.4607	26.77	18.02	44.79	54.00	9.21	AV
2	17120.5151	28.19	17.99	46.18	54.00	7.82	AV

- 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	4785.2232	39.72	5.93	45.65	74.00	28.35	peak
2	7884.9856	38.92	7.90	46.82	74.00	27.18	peak
3	9308.2885	39.14	8.44	47.58	74.00	26.42	peak
4	10793.4742	38.04	12.08	50.12	74.00	23.88	peak
5	13938.2423	36.97	14.40	51.37	74.00	22.63	peak
6	16931.1164	37.41	18.38	55.79	74.00	18.21	peak
7	17197.3997	36.81	18.31	55.12	74.00	18.88	peak

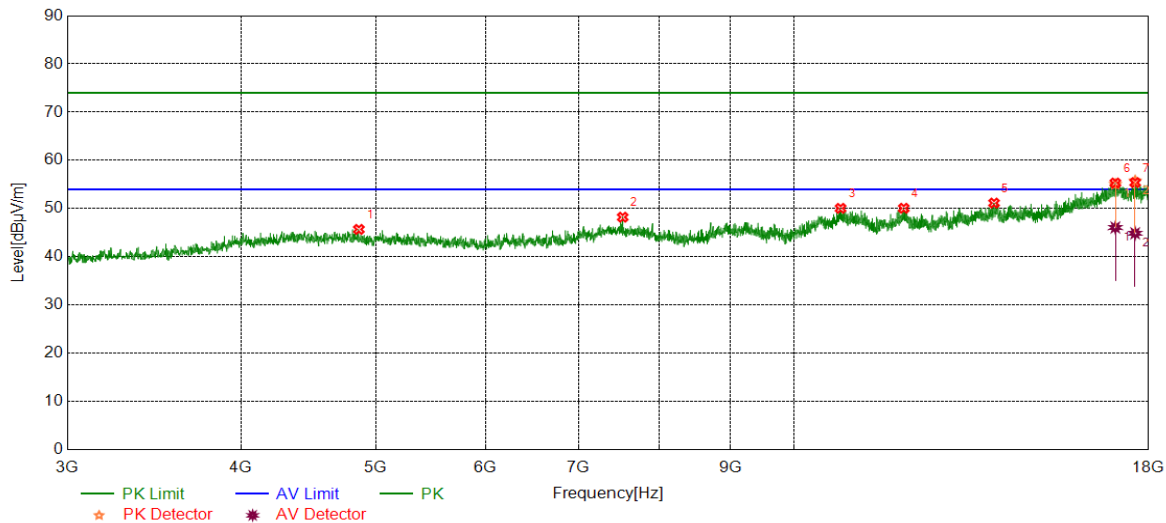
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16931.1164	28.45	18.38	46.83	54.00	7.17	AV
2	17197.3997	26.54	18.31	44.85	54.00	9.15	AV

- 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	4863.9830	40.35	5.34	45.69	74.00	28.31	peak
2	7530.5663	39.47	8.75	48.22	74.00	25.78	peak
3	10804.7256	37.94	12.12	50.06	74.00	23.94	peak
4	11997.3747	37.12	12.95	50.07	74.00	23.93	peak
5	13932.6166	36.71	14.44	51.15	74.00	22.85	peak
6	17034.2543	36.05	18.97	55.02	74.00	18.98	peak
7	17602.4503	38.2	17.56	55.76	74.00	18.24	peak

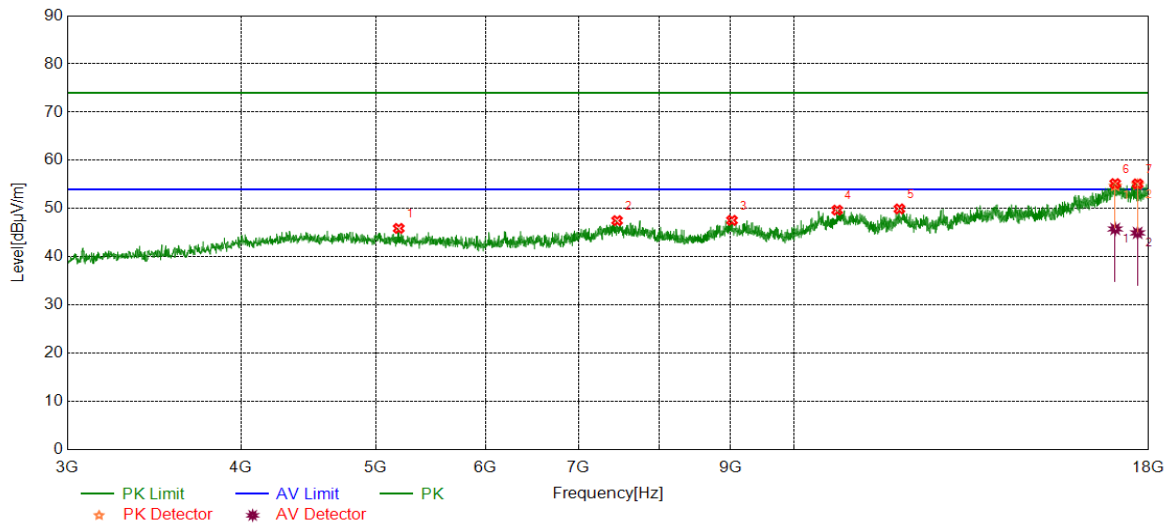
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17034.2543	27.11	18.97	46.08	54.00	7.92	AV
2	17602.4503	27.32	17.56	44.88	54.00	9.12	AV

- 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	5195.8995	40.69	5.20	45.89	74.00	28.11	peak
2	7461.1826	38.89	8.62	47.51	74.00	26.49	peak
3	9025.1281	38.58	8.98	47.56	74.00	26.44	peak
4	10742.8429	37.73	11.95	49.68	74.00	24.32	peak
5	11911.1139	37.52	12.42	49.94	74.00	24.06	peak
6	17030.5038	35.69	19.03	54.72	74.00	19.28	peak
7	17675.5844	37.15	17.82	54.97	74.00	19.03	peak

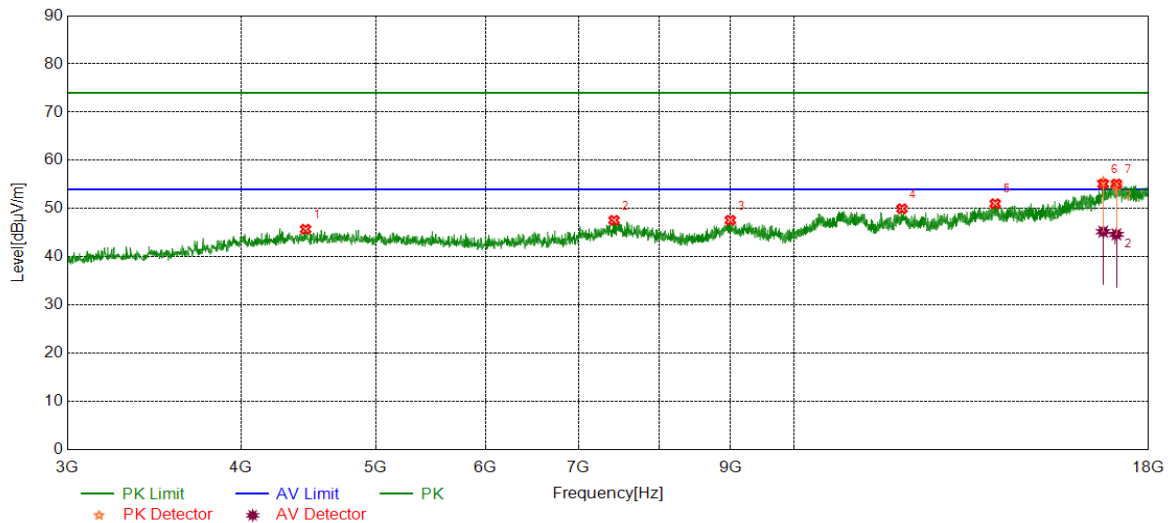
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17030.5038	26.75	19.03	45.78	54.00	8.22	AV
2	17675.5844	27.14	17.82	44.96	54.00	9.04	AV

- 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	4453.3067	40.10	5.62	45.72	74.00	28.28	peak
2	7423.6780	38.99	8.58	47.57	74.00	26.43	peak
3	9000.7501	38.50	9.09	47.59	74.00	26.41	peak
4	11961.7452	37.46	12.51	49.97	74.00	24.03	peak
5	13958.8699	37.09	13.93	51.02	74.00	22.98	peak
6	16694.8369	37.4	18.06	55.46	74.00	18.54	peak
7	17066.1333	35.76	19.02	54.78	74.00	19.22	peak

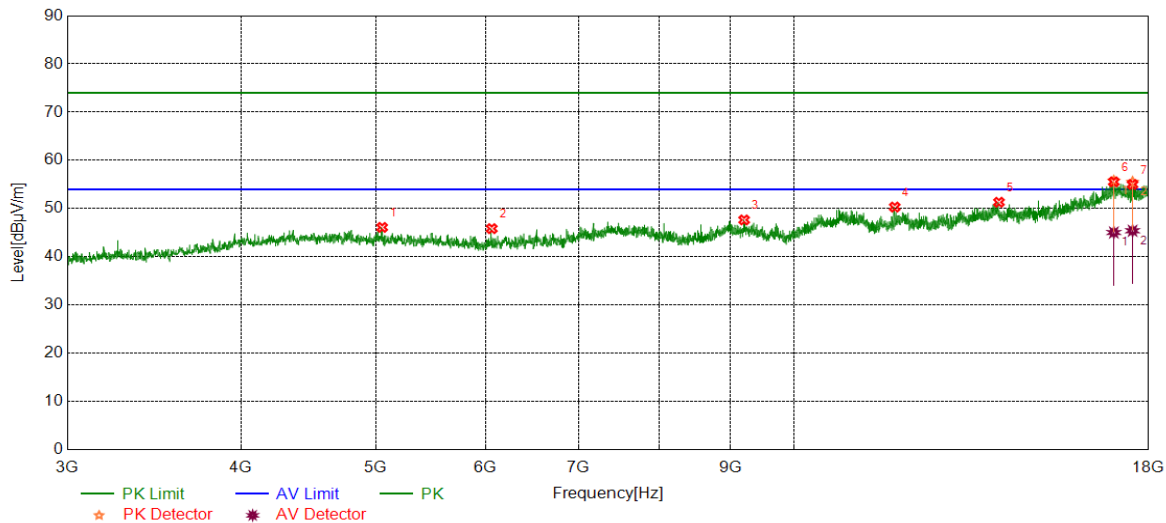
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16694.8369	27.16	18.06	45.22	54.00	8.78	AV
2	17066.1333	25.64	19.02	44.66	54.00	9.34	AV

- 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	5055.2569	40.73	5.37	46.10	74.00	27.90	peak
2	6062.2578	40.30	5.54	45.84	74.00	28.16	peak
3	9208.9011	38.90	8.75	47.65	74.00	26.35	peak
4	11819.2274	38.05	12.27	50.32	74.00	23.68	peak
5	14047.0059	37.12	14.20	51.32	74.00	22.68	peak
6	16991.1239	36.97	18.76	55.73	74.00	18.27	peak
7	17527.4409	37.62	17.87	55.49	74.00	18.51	peak

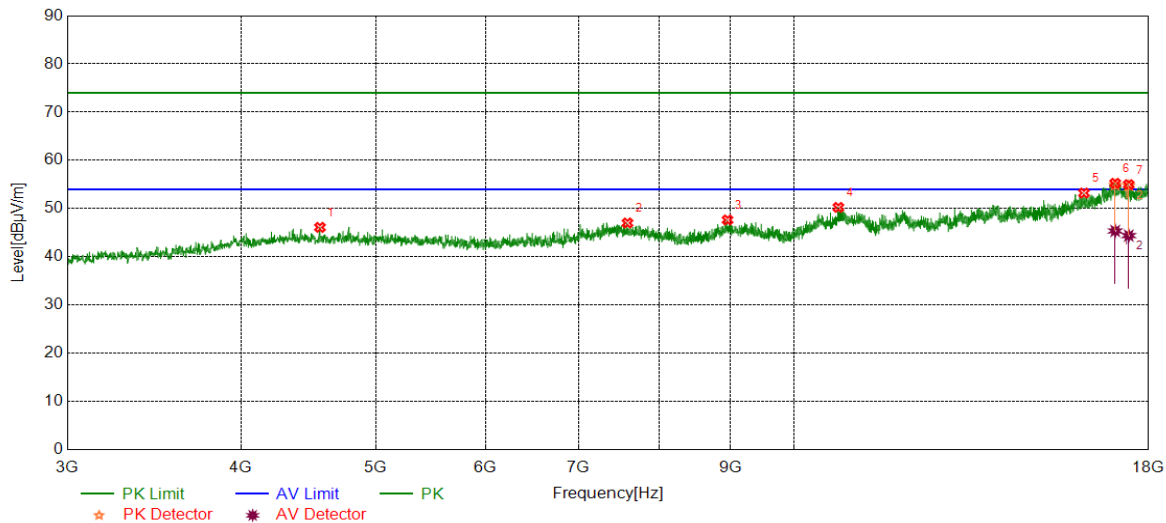
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16991.1239	26.28	18.76	45.04	54.00	8.96	AV
2	17527.4409	27.53	17.87	45.40	54.00	8.60	AV

- 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	4560.1950	40.81	5.30	46.11	74.00	27.89	peak
2	7590.5738	38.41	8.61	47.02	74.00	26.98	peak
3	8959.4949	38.60	9.05	47.65	74.00	26.35	peak
4	10765.3457	38.11	12.14	50.25	74.00	23.75	peak
5	16171.6465	37.09	16.14	53.23	74.00	20.77	peak
6	17030.5038	35.84	19.03	54.87	74.00	19.13	peak
7	17416.8021	36.94	17.80	54.74	74.00	19.26	peak

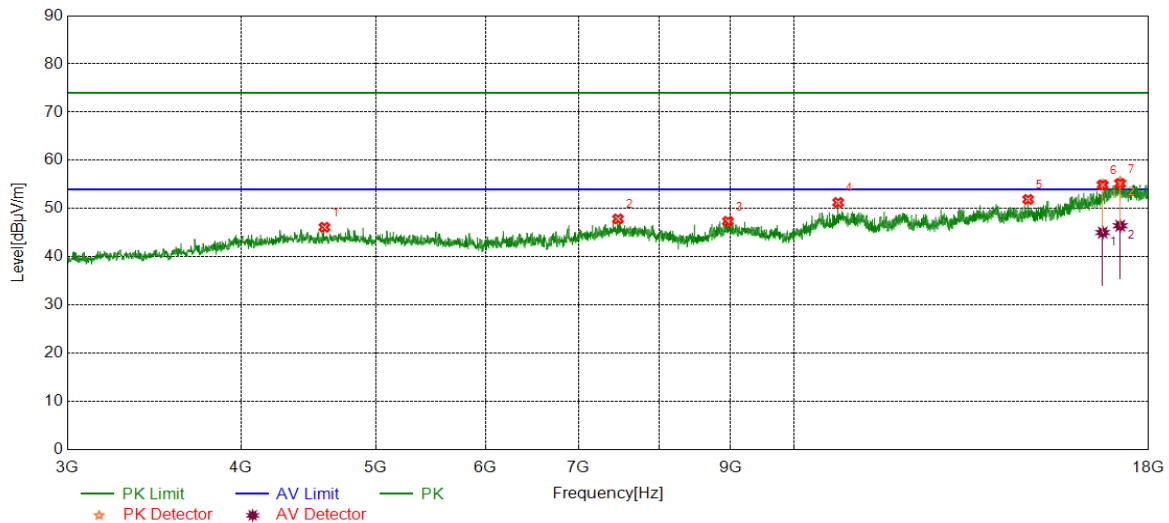
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17030.5038	26.34	19.03	45.37	54.00	8.63	AV
2	17416.8021	26.60	17.80	44.40	54.00	9.60	AV

- 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	4593.9492	40.65	5.48	46.13	74.00	27.87	peak
2	7472.4341	39.08	8.78	47.86	74.00	26.14	peak
3	8965.1206	38.39	8.98	47.37	74.00	26.63	peak
4	10761.5952	39.25	12.02	51.27	74.00	22.73	peak
5	14742.7178	37.89	14.01	51.90	74.00	22.10	peak
6	16679.8350	37.16	17.79	54.95	74.00	19.05	peak
7	17171.1464	37.19	18.33	55.52	74.00	18.48	peak

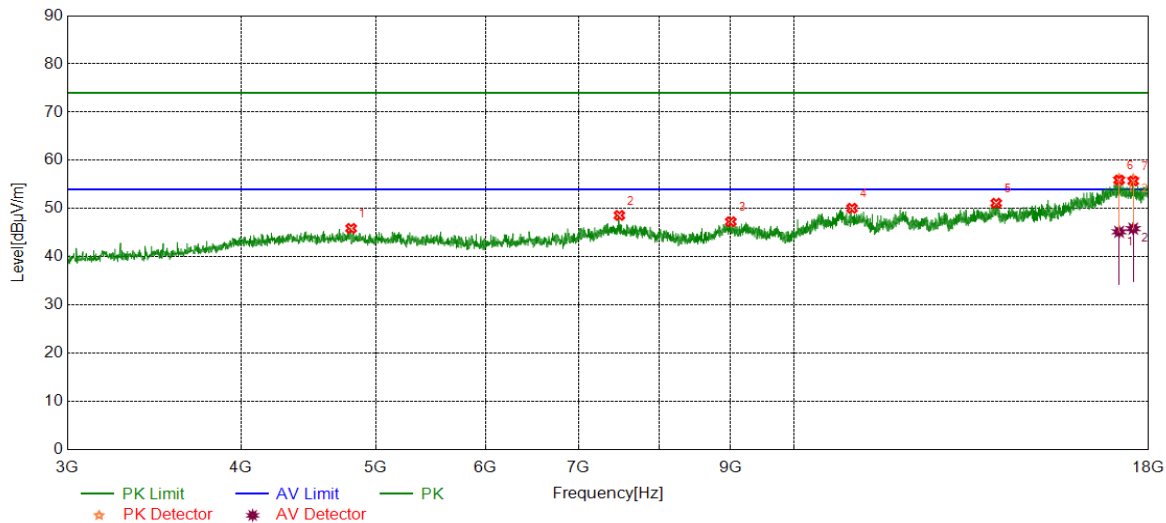
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16679.8350	27.24	17.79	45.03	54.00	8.97	AV
2	17171.1464	28.11	18.33	46.44	54.00	7.56	AV

- 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	4802.1003	40.32	5.58	45.90	74.00	28.10	peak
2	7489.3112	39.99	8.60	48.59	74.00	25.41	peak
3	9008.2510	38.14	9.14	47.28	74.00	26.72	peak
4	11011.0014	37.60	12.47	50.07	74.00	23.93	peak
5	13983.2479	37.16	13.96	51.12	74.00	22.88	peak
6	17141.1426	37.82	18.28	56.10	74.00	17.90	peak
7	17546.1933	38.21	17.82	56.03	74.00	17.97	peak

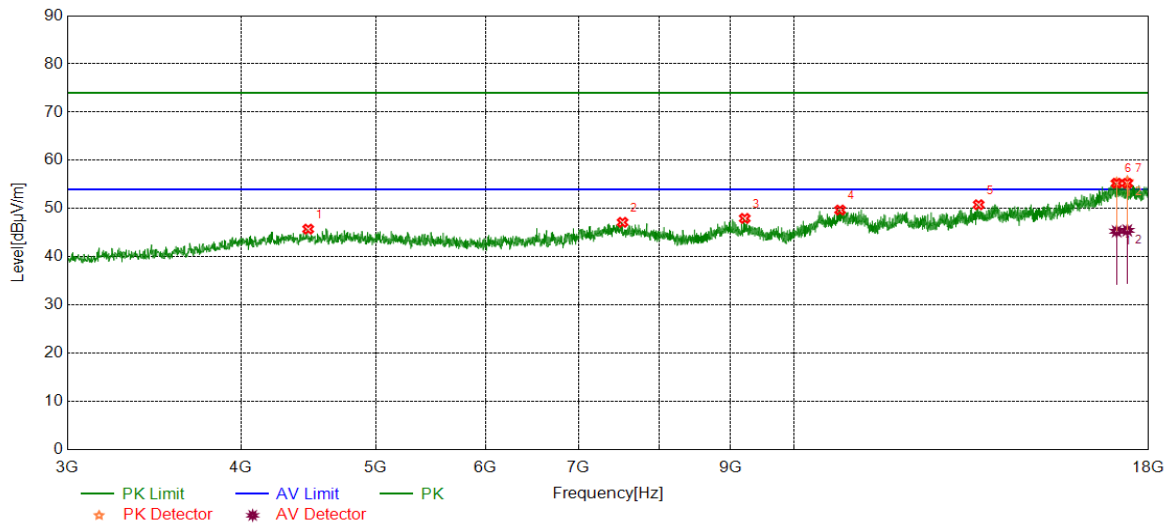
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17141.1426	26.91	18.28	45.19	54.00	8.81	AV
2	17546.1933	28.02	17.82	45.84	54.00	8.16	AV

- 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	4472.0590	40.33	5.42	45.75	74.00	28.25	peak
2	7528.6911	38.39	8.76	47.15	74.00	26.85	peak
3	9218.2773	39.31	8.66	47.97	74.00	26.03	peak
4	10795.3494	37.63	12.07	49.70	74.00	24.30	peak
5	13581.9477	37.93	12.88	50.81	74.00	23.19	peak
6	17071.7590	36.21	19.11	55.32	74.00	18.68	peak
7	17373.6717	37.06	18.54	55.60	74.00	18.40	peak

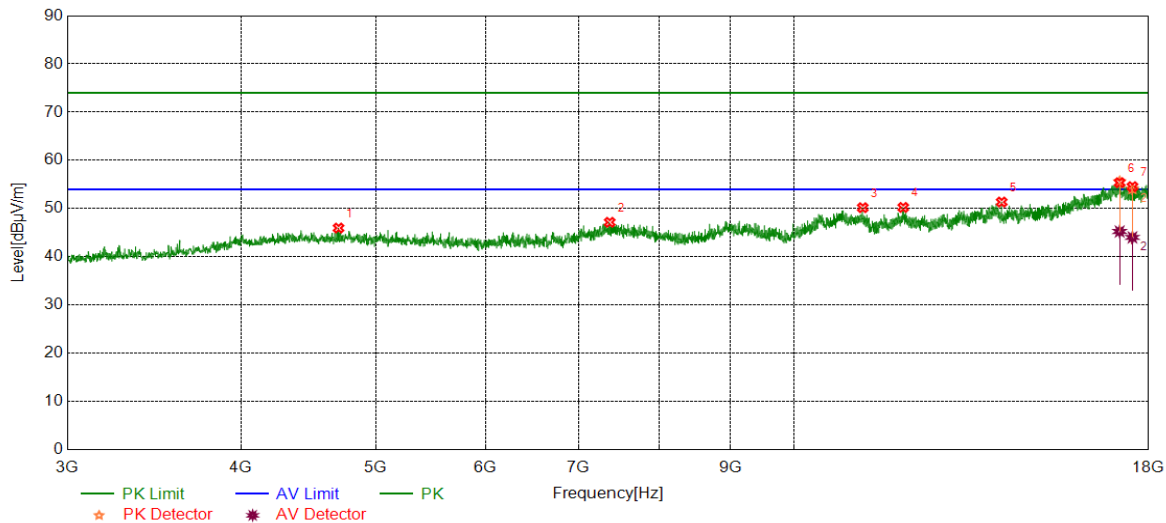
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17071.7590	26.18	19.11	45.29	54.00	8.71	AV
2	17373.6717	26.94	18.54	45.48	54.00	8.52	AV

- 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	4702.7128	40.36	5.61	45.97	74.00	28.03	peak
2	7371.1714	38.69	8.47	47.16	74.00	26.84	peak
3	11209.7762	38.46	11.73	50.19	74.00	23.81	peak
4	11986.1233	37.39	12.86	50.25	74.00	23.75	peak
5	14110.7638	37.24	14.12	51.36	74.00	22.64	peak
6	17156.1445	37.33	18.25	55.58	74.00	18.42	peak
7	17523.6905	36.28	17.79	54.07	74.00	19.93	peak

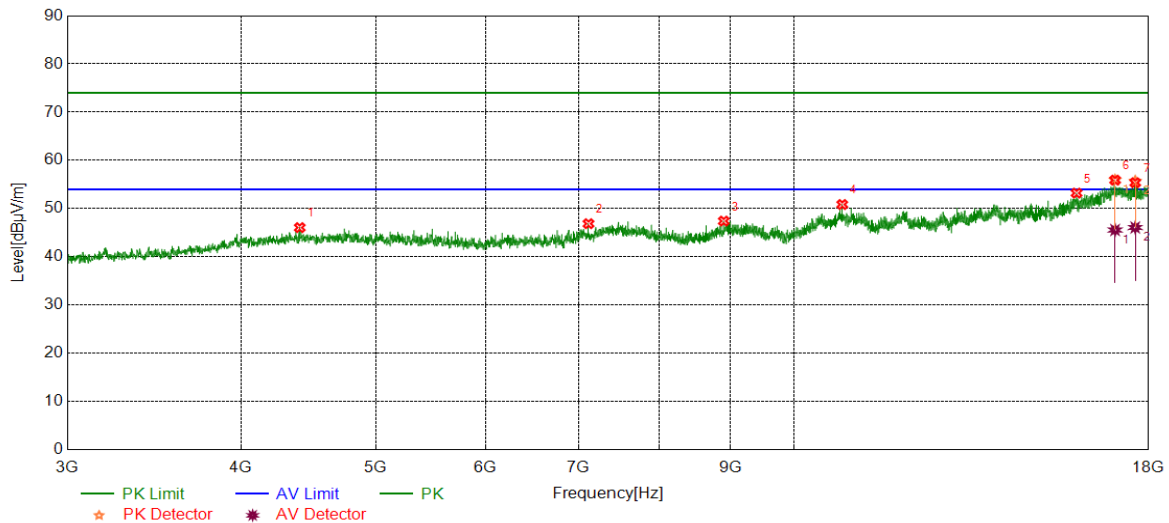
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17156.1445	27.00	18.25	45.25	54.00	8.75	AV
2	17523.6905	26.24	17.79	44.03	54.00	9.97	AV

- 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	4410.1763	40.86	5.20	46.06	74.00	27.94	peak
2	7116.1395	38.61	8.26	46.87	74.00	27.13	peak
3	8903.2379	38.89	8.52	47.41	74.00	26.59	peak
4	10834.7293	38.76	12.09	50.85	74.00	23.15	peak
5	15974.7468	37.42	15.80	53.22	74.00	20.78	peak
6	17026.7533	37.14	18.81	55.95	74.00	18.05	peak
7	17604.3255	38.06	17.64	55.70	74.00	18.30	peak

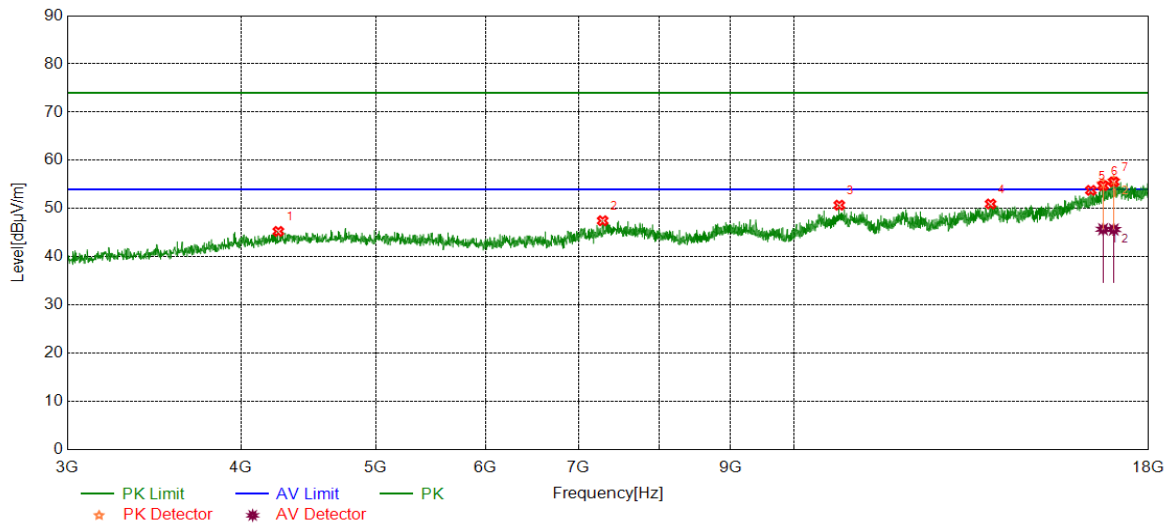
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17026.7533	26.75	18.81	45.56	54.00	8.44	AV
2	17604.3255	28.44	17.64	46.08	54.00	7.92	AV

- 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	4256.4071	40.27	5.00	45.27	74.00	28.73	peak
2	7284.9106	38.82	8.66	47.48	74.00	26.52	peak
3	10782.2228	38.56	12.15	50.71	74.00	23.29	peak
4	13853.8567	37.50	13.46	50.96	74.00	23.04	peak
5	16357.2947	37.07	16.71	53.78	74.00	20.22	peak
6	16691.0864	36.98	18.17	55.15	74.00	18.85	peak
7	16989.2487	36.94	18.78	55.72	74.00	18.28	peak

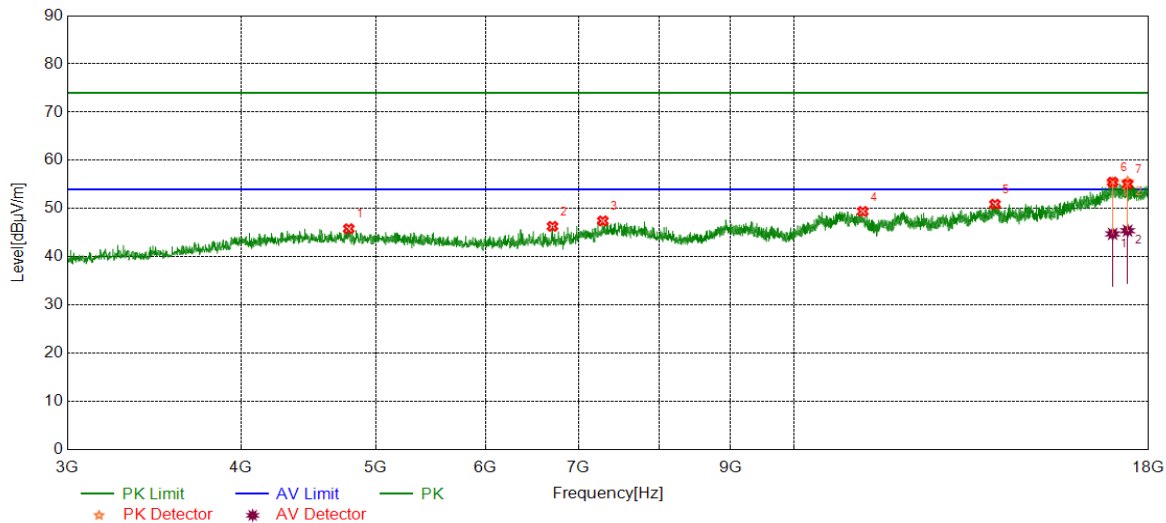
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16691.0864	27.55	18.17	45.72	54.00	8.28	AV
2	16989.2487	26.88	18.78	45.66	54.00	8.34	AV

- 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	4783.3479	39.99	5.84	45.83	74.00	28.17	peak
2	6703.5879	38.39	7.93	46.32	74.00	27.68	peak
3	7286.7858	38.78	8.67	47.45	74.00	26.55	peak
4	11209.7762	37.68	11.73	49.41	74.00	24.59	peak
5	13955.1194	36.84	14.06	50.90	74.00	23.10	peak
6	16959.2449	36.69	18.64	55.33	74.00	18.67	peak
7	17383.0479	37.21	18.35	55.56	74.00	18.44	peak

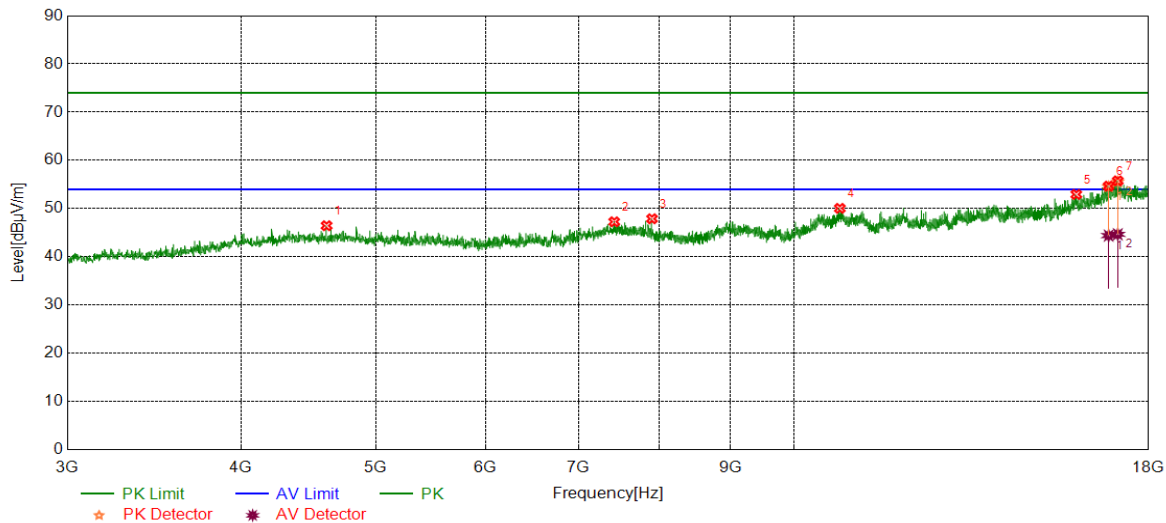
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16959.2449	26.12	18.64	44.76	54.00	9.24	AV
2	17383.0479	27.07	18.35	45.42	54.00	8.58	AV

- 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	4610.8264	41.14	5.31	46.45	74.00	27.55	peak
2	7425.5532	38.70	8.57	47.27	74.00	26.73	peak
3	7905.6132	40.07	7.82	47.89	74.00	26.11	peak
4	10791.5990	37.96	12.09	50.05	74.00	23.95	peak
5	15967.2459	37.04	15.90	52.94	74.00	21.06	peak
6	16844.8556	37.1	17.42	54.52	74.00	19.48	peak
7	17103.6380	37.35	18.22	55.57	74.00	18.43	peak

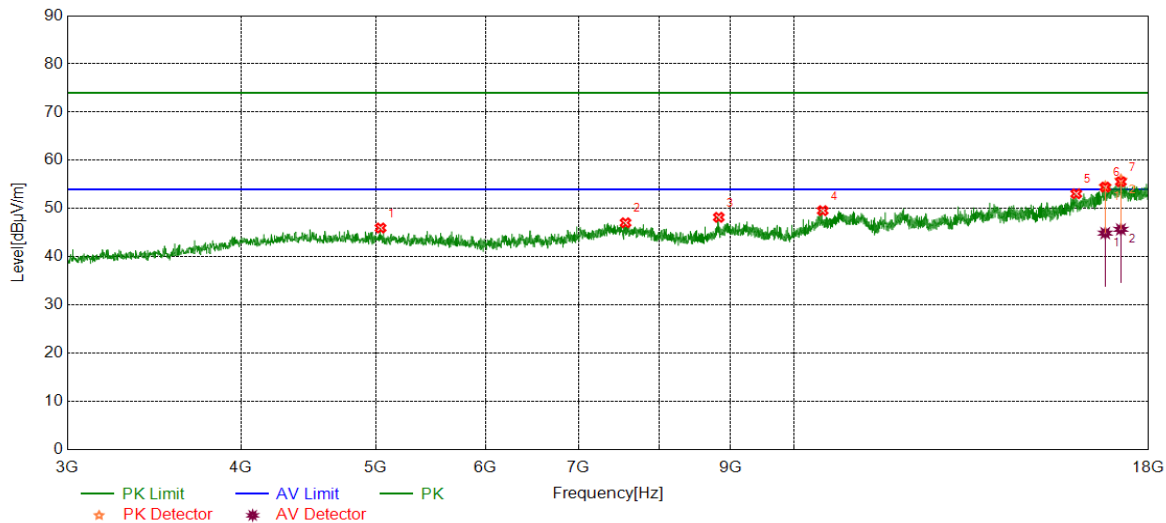
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16844.8556	26.98	17.42	44.40	54.00	9.60	AV
2	17103.6380	26.45	18.22	44.67	54.00	9.33	AV

- 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



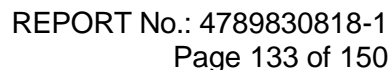
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5042.1303	40.41	5.57	45.98	74.00	28.02	peak
2	7566.1958	38.50	8.56	47.06	74.00	26.94	peak
3	8830.1038	39.99	8.20	48.19	74.00	25.81	peak
4	10489.6862	37.89	11.68	49.57	74.00	24.43	peak
5	15965.3707	37.15	15.93	53.08	74.00	20.92	peak
6	16751.0939	36.96	17.58	54.54	74.00	19.46	peak
7	17191.7740	37.74	18.21	55.95	74.00	18.05	peak

AV Result:

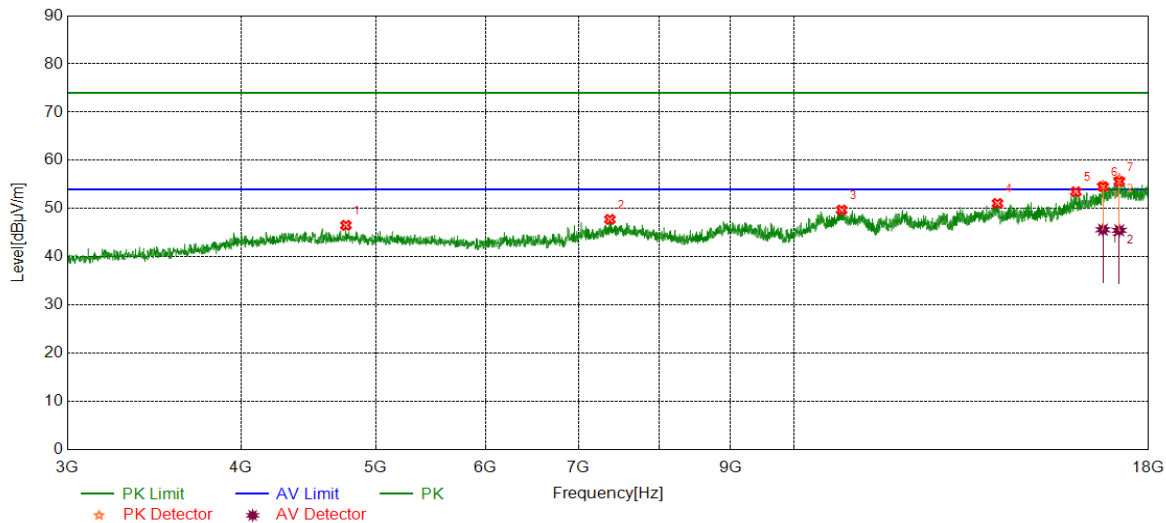
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16751.0939	27.33	17.58	44.91	54.00	9.09	AV
2	17191.7740	27.48	18.21	45.69	54.00	8.31	AV

- 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 HT40	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	4760.8451	40.99	5.54	46.53	74.00	27.47	peak
2	7373.0466	39.27	8.49	47.76	74.00	26.24	peak
3	10823.4779	37.55	12.16	49.71	74.00	24.29	peak
4	14013.2517	36.79	14.29	51.08	74.00	22.92	peak
5	15955.9945	37.44	16.04	53.48	74.00	20.52	peak
6	16687.3359	36.64	18.10	54.74	74.00	19.26	peak
7	17144.8931	37.81	18.28	56.09	74.00	17.91	peak

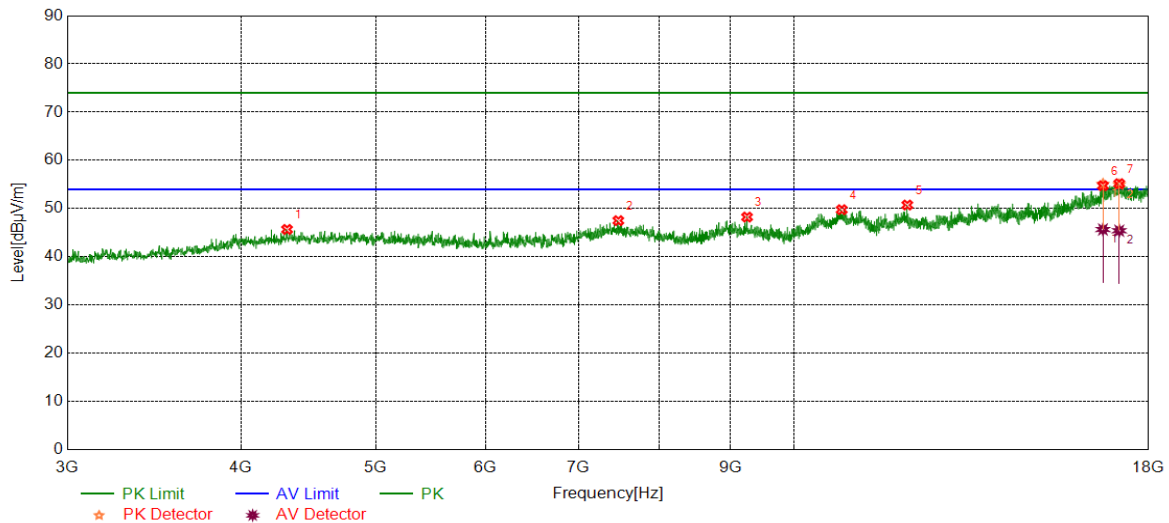
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16687.3359	27.52	18.10	45.62	54.00	8.38	AV
2	17144.8931	27.21	18.28	45.49	54.00	8.51	AV

- 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 HT40	LCH	Vertical	PASS



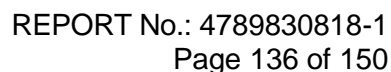
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4318.2898	40.52	5.16	45.68	74.00	28.32	peak
2	7476.1845	38.69	8.81	47.50	74.00	26.50	peak
3	9253.9067	39.38	8.86	48.24	74.00	25.76	peak
4	10825.3532	37.64	12.13	49.77	74.00	24.23	peak
5	12068.6336	38.14	12.60	50.74	74.00	23.26	peak
6	16687.3359	36.97	18.10	55.07	74.00	18.93	peak
7	17144.8931	36.69	18.28	54.97	74.00	19.03	peak

AV Result:

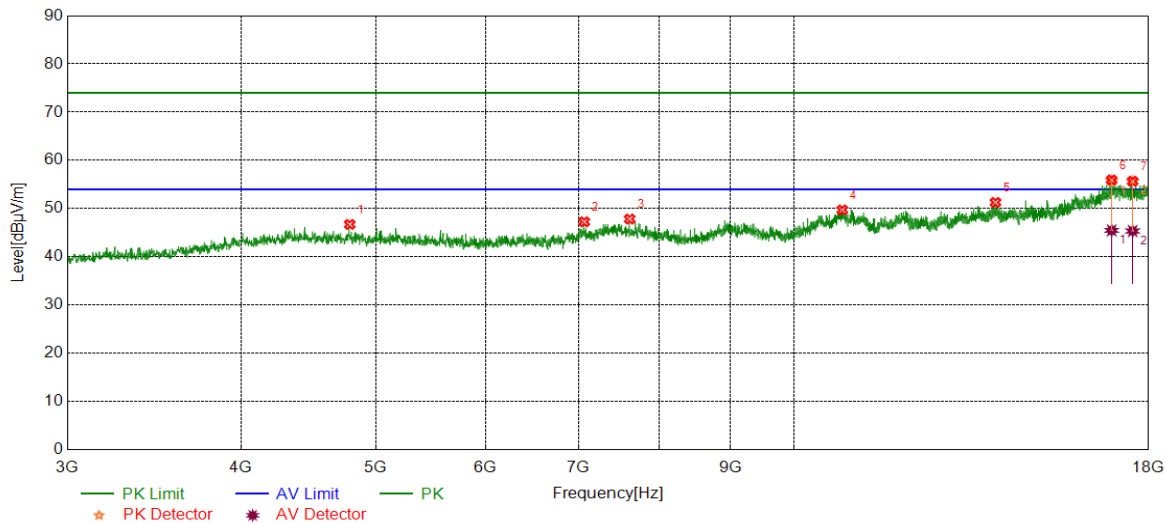
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16687.3359	27.57	18.10	45.67	54.00	8.33	AV
2	17144.8931	27.14	18.28	45.42	54.00	8.58	AV

- 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 HT40	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	4790.8489	40.62	6.10	46.72	74.00	27.28	peak
2	7065.5082	39.05	8.21	47.26	74.00	26.74	peak
3	7618.7023	39.36	8.47	47.83	74.00	26.17	peak
4	10834.7293	37.64	12.09	49.73	74.00	24.27	peak
5	13966.3708	37.43	13.85	51.28	74.00	22.72	peak
6	16931.1164	37.38	18.38	55.76	74.00	18.24	peak
7	17529.3162	37.72	17.91	55.63	74.00	18.37	peak

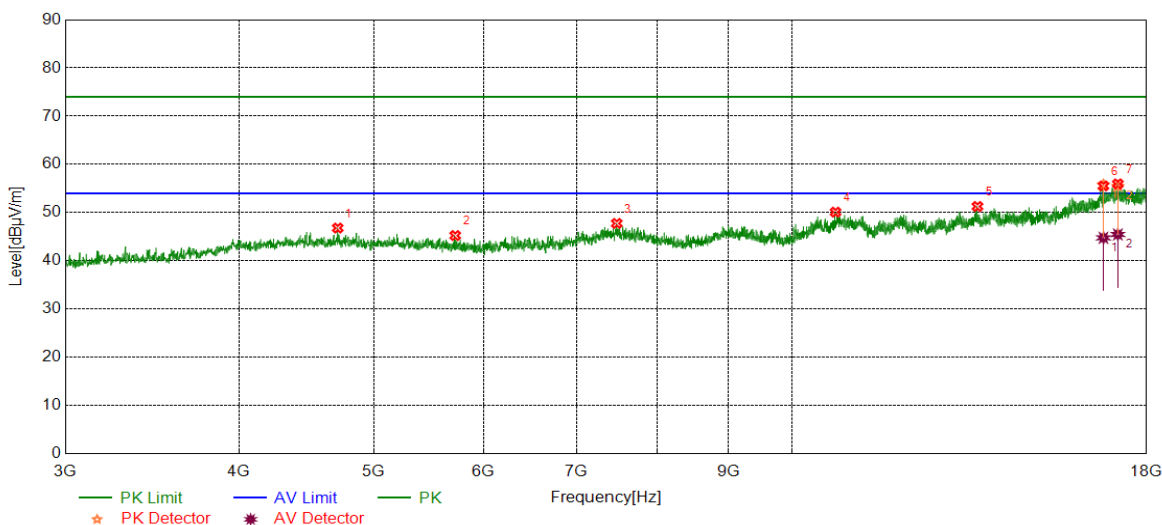
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16931.1164	27.10	18.38	45.48	54.00	8.52	AV
2	17529.3162	27.44	17.91	45.35	54.00	8.65	AV

- 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 HT40	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	4712.0890	41.15	5.65	46.80	74.00	27.20	peak
2	5724.7156	40.00	5.24	45.24	74.00	28.76	peak
3	7481.8102	38.96	8.80	47.76	74.00	26.24	peak
4	10750.3438	37.88	12.22	50.10	74.00	23.90	peak
5	13600.7001	38.38	12.89	51.27	74.00	22.73	peak
6	16756.7196	38.46	17.30	55.76	74.00	18.24	peak
7	17161.7702	37.23	18.26	55.49	74.00	18.51	peak

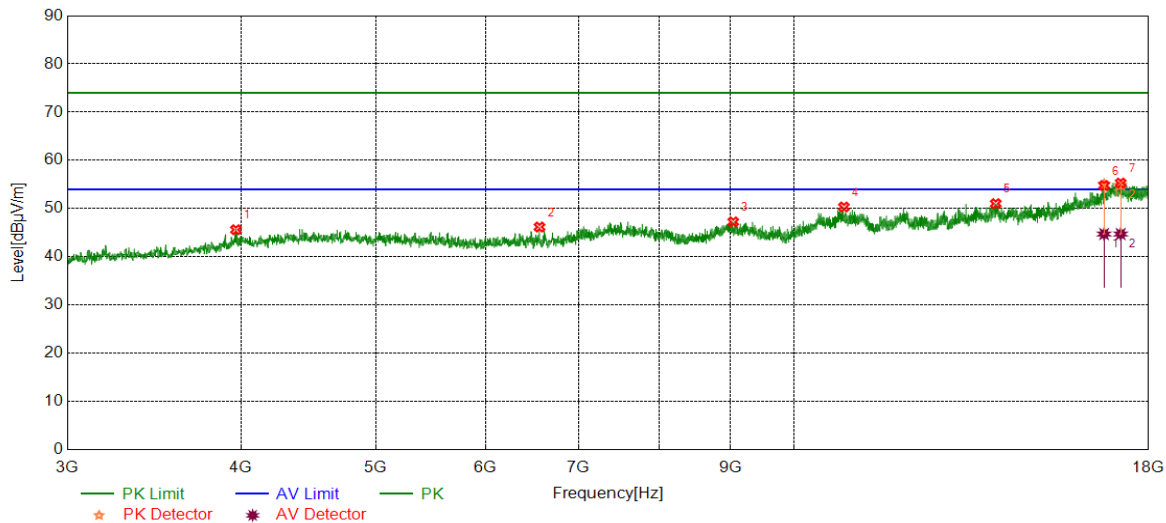
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16756.7196	27.47	17.30	44.77	54.00	9.23	AV
2	17161.7702	27.21	18.26	45.47	54.00	8.53	AV

- 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 HT40	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	3967.6210	41.23	4.39	45.62	74.00	28.38	peak
2	6561.0701	38.64	7.54	46.18	74.00	27.82	peak
3	9043.8805	38.23	9.02	47.25	74.00	26.75	peak
4	10864.7331	38.17	12.16	50.33	74.00	23.67	peak
5	13971.9965	37.19	13.84	51.03	74.00	22.97	peak
6	16719.2149	37.8	17.22	55.02	74.00	18.98	peak
7	17186.1483	36.7	18.13	54.83	74.00	19.17	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16719.2149	27.51	17.22	44.73	54.00	9.27	AV
2	17186.1483	26.60	18.13	44.73	54.00	9.27	AV

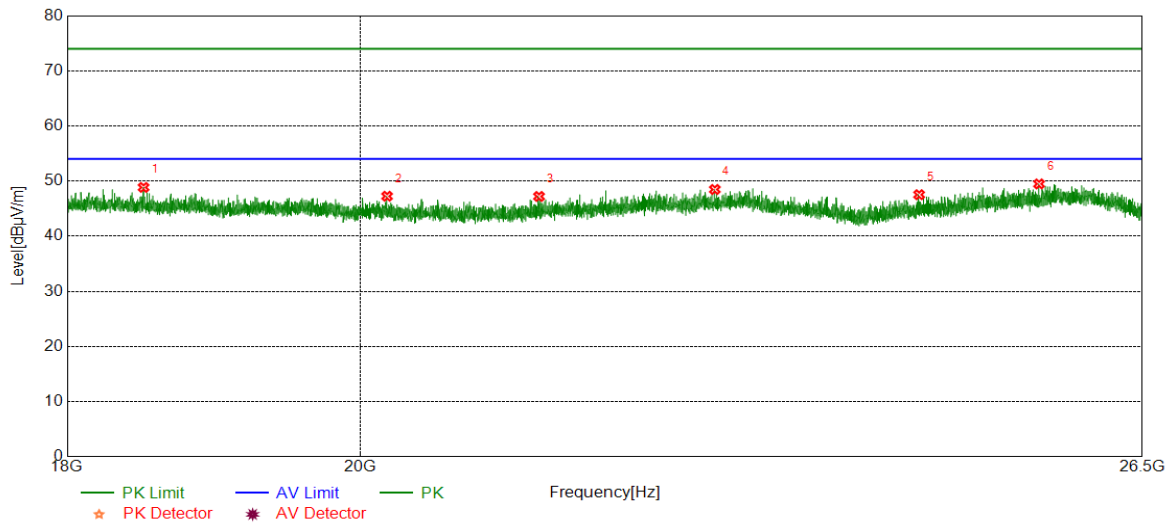
- Note: 1. Measurement = Reading Level + Correct Factor;
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz;
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
5. For above 3GHz part, filter losses were only 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.



Part III: 18GHz~26.5GHz

SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

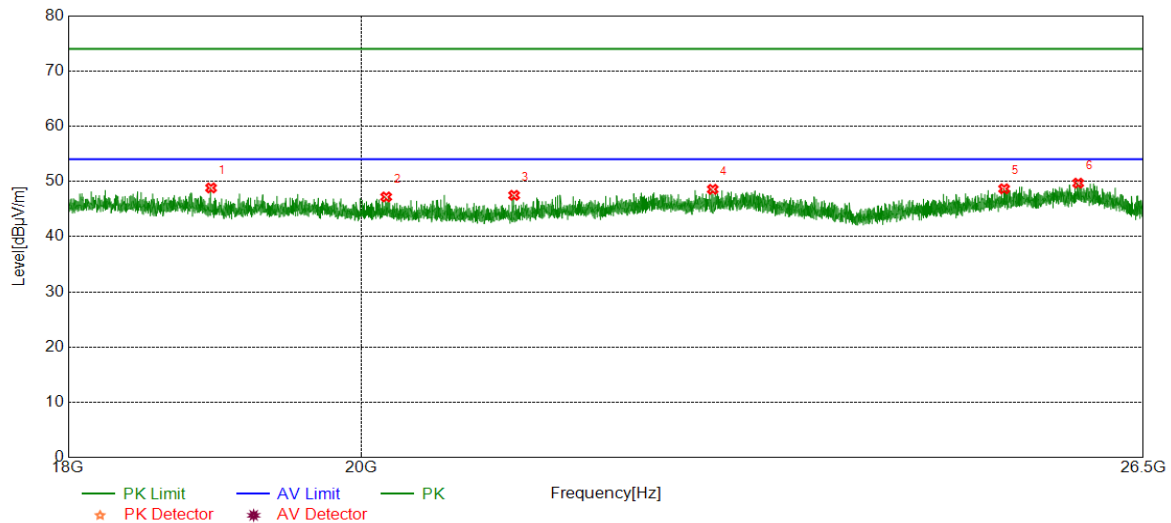


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18501.5502	49.78	-0.93	48.85	74.00	25.15	peak
2	20195.7696	47.85	-0.60	47.25	74.00	26.75	peak
3	21330.6331	47.88	-0.67	47.21	74.00	26.79	peak
4	22723.9224	47.47	1.01	48.48	74.00	25.52	peak
5	24457.2457	48.17	-0.64	47.53	74.00	26.47	peak
6	25536.0036	48.58	0.91	49.49	74.00	24.51	peak

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18949.5450	49.94	-1.12	48.82	74.00	25.18	peak
2	20182.1682	47.78	-0.59	47.19	74.00	26.81	peak
3	21132.5633	48.36	-0.88	47.48	74.00	26.52	peak
4	22698.4198	47.58	0.99	48.57	74.00	25.43	peak
5	25207.8708	48.30	0.36	48.66	74.00	25.34	peak
6	25888.7889	48.21	1.48	49.69	74.00	24.31	peak

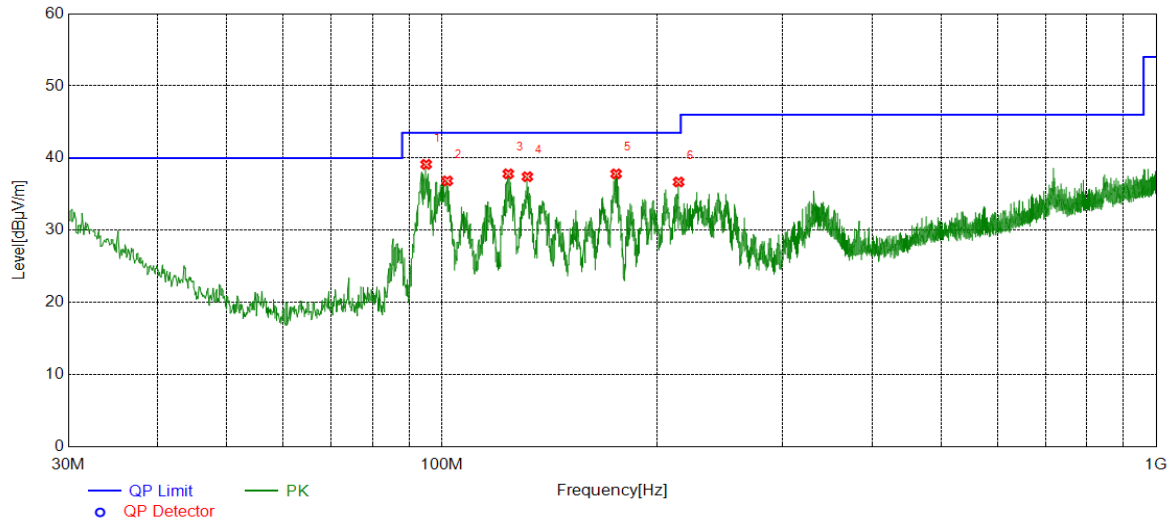
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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



Part IV: 30MHz~1GHz

SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

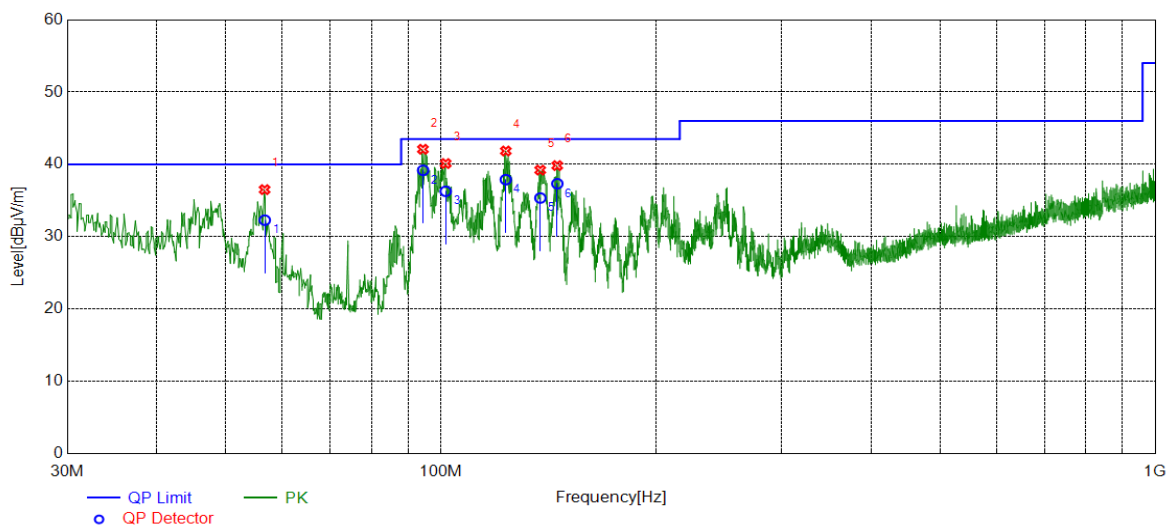


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	95.0935	23.45	15.68	39.13	43.50	4.37	peak
2	101.7872	19.66	17.18	36.84	43.50	6.66	peak
3	123.9054	17.49	20.33	37.82	43.50	5.68	peak
4	131.7632	17.26	20.16	37.42	43.50	6.08	peak
5	175.4175	19.73	18.09	37.82	43.50	5.68	peak
6	214.5125	18.65	18.04	36.69	43.50	6.81	peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



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	56.7049	18.10	14.19	32.29	40.00	7.71	QP
2	94.4447	23.65	15.53	39.18	43.50	4.32	QP
3	101.5903	19.13	17.15	36.28	43.50	7.22	QP
4	123.2802	17.56	20.34	37.90	43.50	5.60	QP
5	137.8015	15.33	20.02	35.35	43.50	8.15	QP
6	145.5628	17.66	19.67	37.33	43.50	6.17	QP

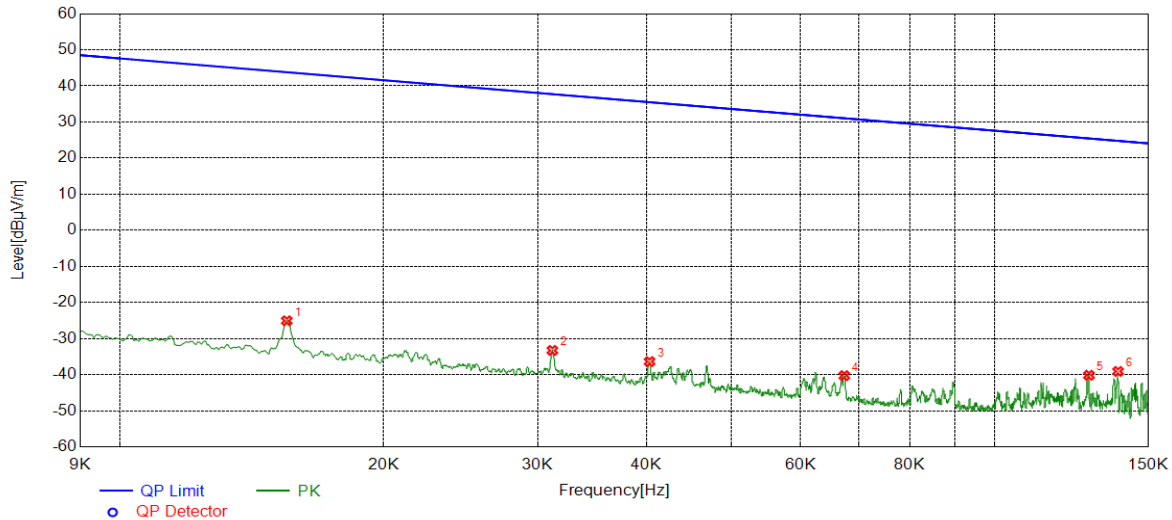
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS

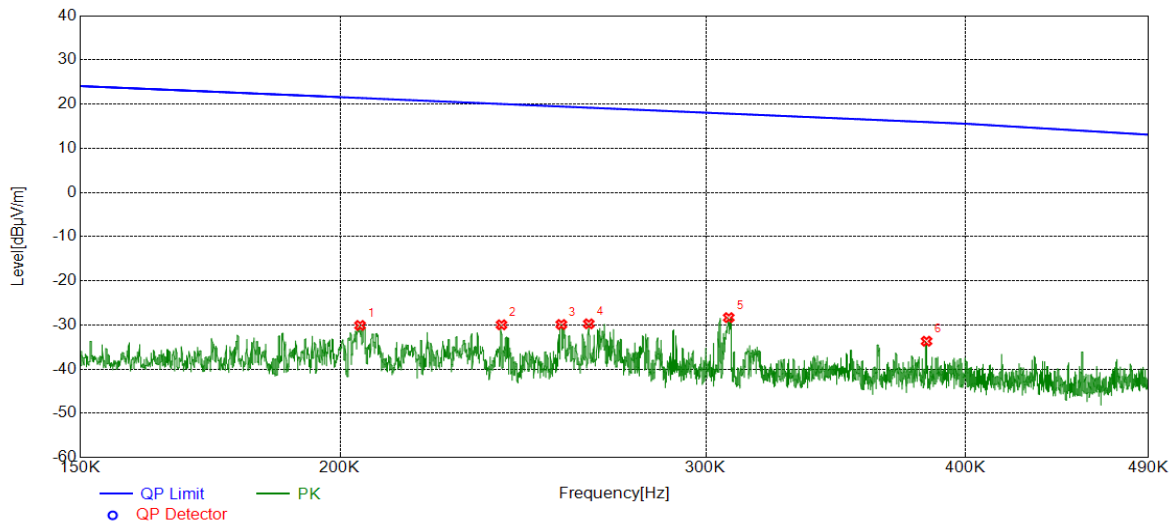


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0155	35.91	-60.98	-25.07	43.77	68.84	peak
2	0.0312	27.63	-60.92	-33.29	37.71	71.00	peak
3	0.0403	24.60	-60.98	-36.38	35.49	71.87	peak
4	0.0673	21.03	-61.31	-40.28	31.04	71.32	peak
5	0.1282	20.90	-61.06	-40.16	25.45	65.61	peak
6	0.1384	22.08	-61.18	-39.10	24.78	63.88	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150KHz~490KHz	PASS

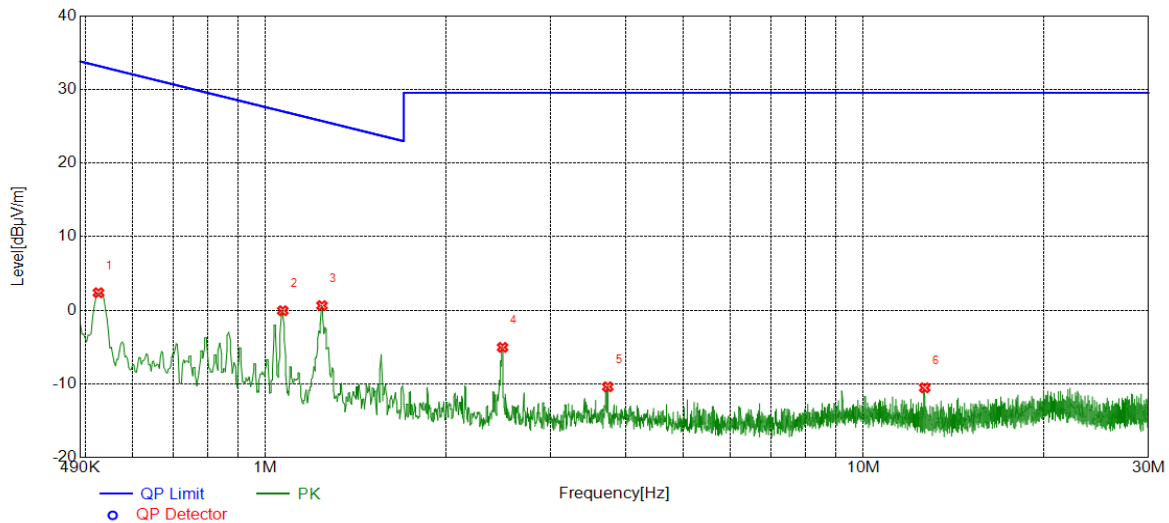


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.2045	30.94	-61.04	-30.10	21.39	51.49	peak
2	0.2392	30.91	-60.86	-29.95	20.03	49.98	peak
3	0.2556	30.92	-60.80	-29.88	19.45	49.33	peak
4	0.2635	31.06	-60.79	-29.73	19.19	48.92	peak
5	0.3077	32.42	-60.75	-28.33	17.84	46.17	peak
6	0.3831	27.02	-60.69	-33.67	15.94	49.61	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



Test Mode	Channel	Frequency Range	Verdict
11B	HCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.5254	22.98	-20.60	2.38	33.19	30.81	peak
2	1.0685	20.29	-20.35	-0.06	27.03	27.09	peak
3	1.2426	20.96	-20.32	0.64	25.72	25.08	peak
4	2.4910	15.30	-20.34	-5.04	29.54	34.58	peak
5	3.7364	9.77	-20.16	-10.39	29.54	39.93	peak
6	12.6641	8.55	-19.08	-10.53	29.54	40.07	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

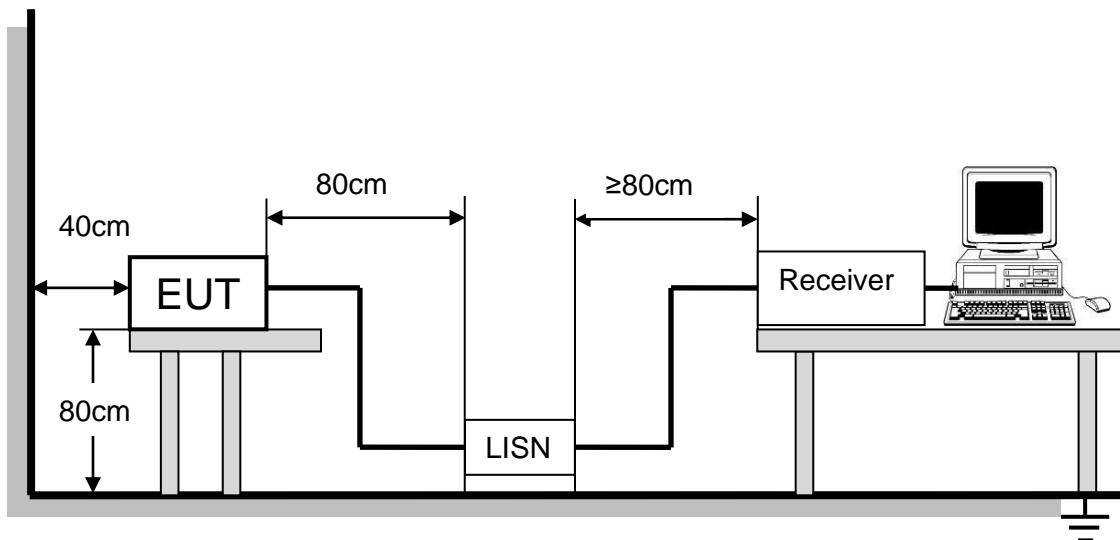
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

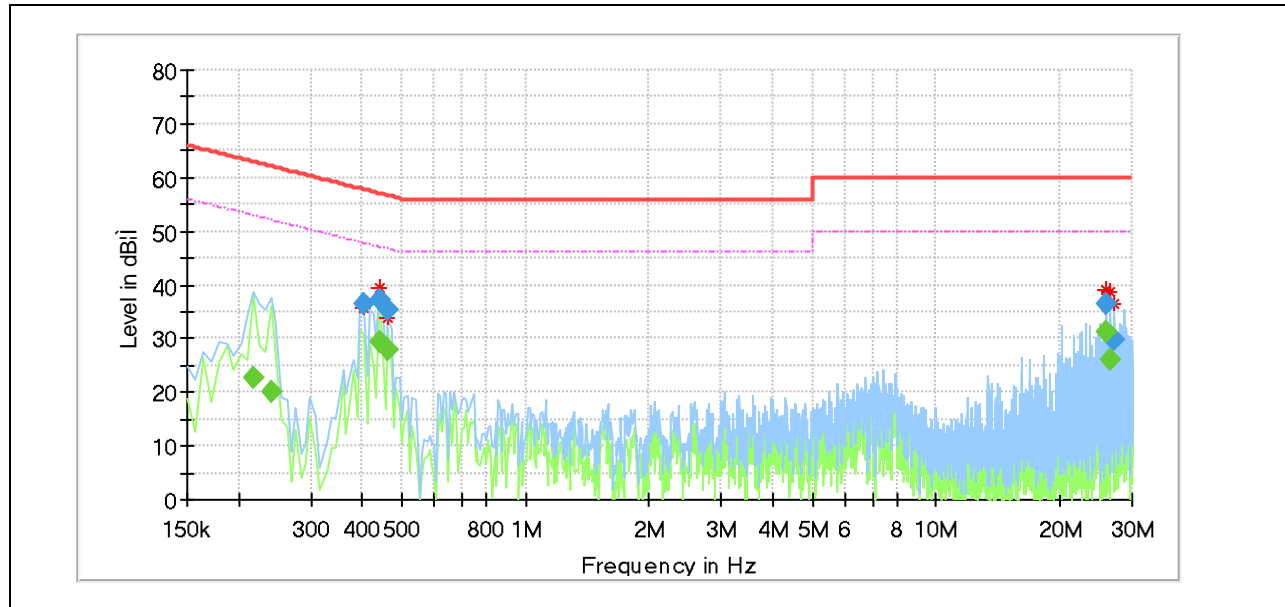
TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

LINE L RESULTS (WORST-CASE CONFIGURATION)

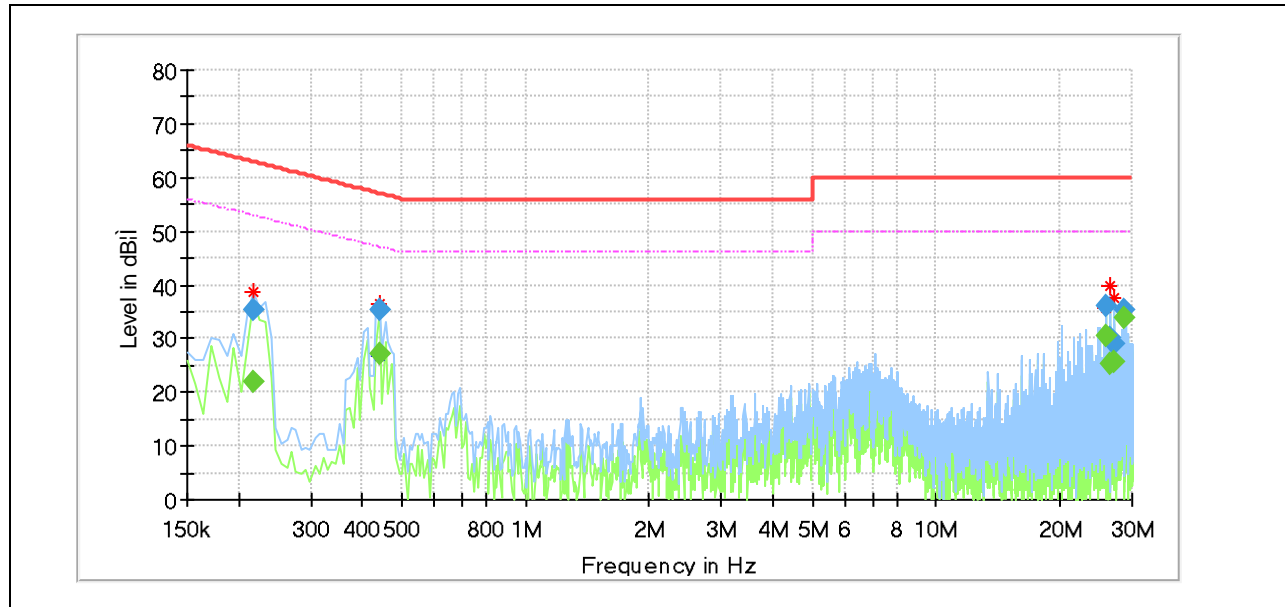


Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.217163	---	22.65	52.93	30.27	1000.0	9.000	L1	OFF	9.7
0.239550	---	20.03	52.11	32.08	1000.0	9.000	L1	OFF	9.5
0.403725	36.32	---	57.78	21.46	1000.0	9.000	L1	OFF	9.6
0.441038	---	29.30	47.04	17.74	1000.0	9.000	L1	OFF	9.7
0.441038	37.37	---	57.04	19.67	1000.0	9.000	L1	OFF	9.7
0.463425	---	27.99	46.63	18.64	1000.0	9.000	L1	OFF	9.7
0.463425	35.19	---	56.63	21.44	1000.0	9.000	L1	OFF	9.7
26.000100	36.54	---	60.00	23.46	1000.0	9.000	L1	OFF	9.9
26.000100	---	31.22	50.00	18.78	1000.0	9.000	L1	OFF	9.9
26.492625	30.63	---	60.00	29.37	1000.0	9.000	L1	OFF	10.0
26.492625	---	26.03	50.00	23.97	1000.0	9.000	L1	OFF	10.0
27.164250	29.62	---	60.00	30.38	1000.0	9.000	L1	OFF	10.0

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11b which is the worst case, so only the worst case is included in this test report.

LINE N RESULTS (WORST-CASE CONFIGURATION)



Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.217163	---	22.02	52.93	30.91	1000.0	9.000	N	OFF	9.6
0.217163	35.17	---	62.93	27.75	1000.0	9.000	N	OFF	9.6
0.441038	---	27.05	47.04	19.99	1000.0	9.000	N	OFF	9.6
0.441038	35.49	---	57.04	21.56	1000.0	9.000	N	OFF	9.6
26.000100	---	30.68	50.00	19.32	1000.0	9.000	N	OFF	9.8
26.000100	36.06	---	60.00	23.94	1000.0	9.000	N	OFF	9.8
26.492625	30.09	---	60.00	29.91	1000.0	9.000	N	OFF	9.9
26.492625	---	25.47	50.00	24.53	1000.0	9.000	N	OFF	9.9
27.164250	29.01	---	60.00	30.99	1000.0	9.000	N	OFF	9.9
27.164250	---	25.72	50.00	24.28	1000.0	9.000	N	OFF	9.9
28.686600	---	33.87	50.00	16.13	1000.0	9.000	N	OFF	9.9
28.686600	35.24	---	60.00	24.76	1000.0	9.000	N	OFF	9.9

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11b which is the worst case, so only the worst case is included in this test report.



9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT