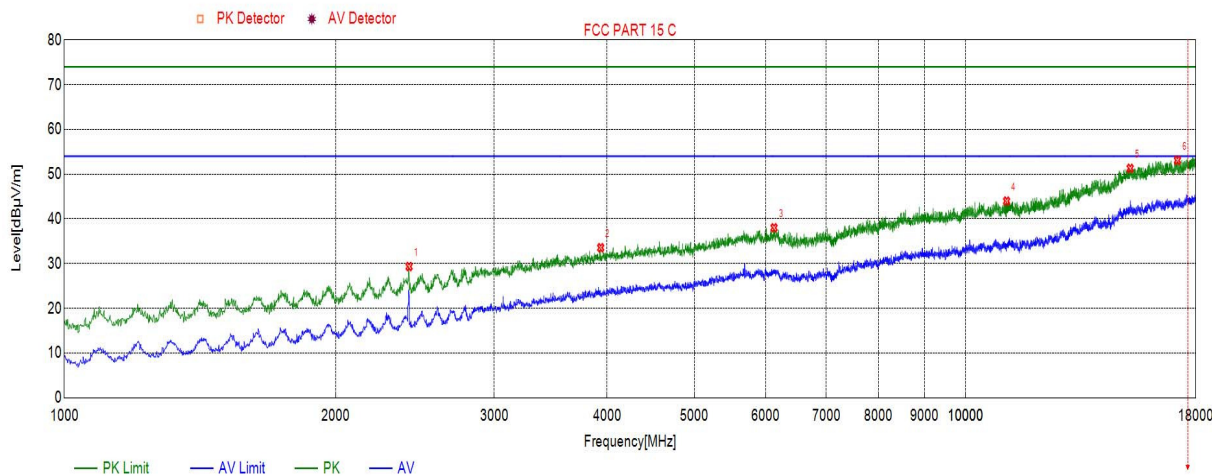


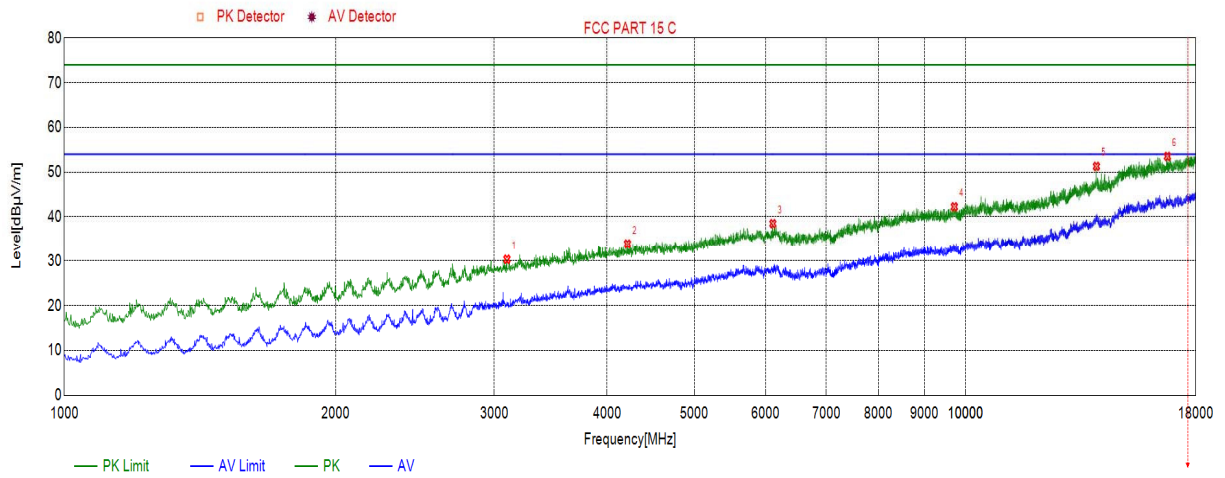
11G	LCH	Horizontal	PASS
-----	-----	------------	------



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2412.8413	29.35	74.00	-44.65	54.00	-24.65	peak
2	3936.1936	33.55	74.00	-40.45	54.00	-20.45	peak
3	6129.4129	38.01	74.00	-35.99	54.00	-15.99	peak
4	11102.4102	43.98	74.00	-30.02	54.00	-10.02	peak
5	15223.6224	51.30	74.00	-22.70	54.00	-2.7	peak
6	17177.1177	53.08	74.00	-20.92	54.00	-0.92	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

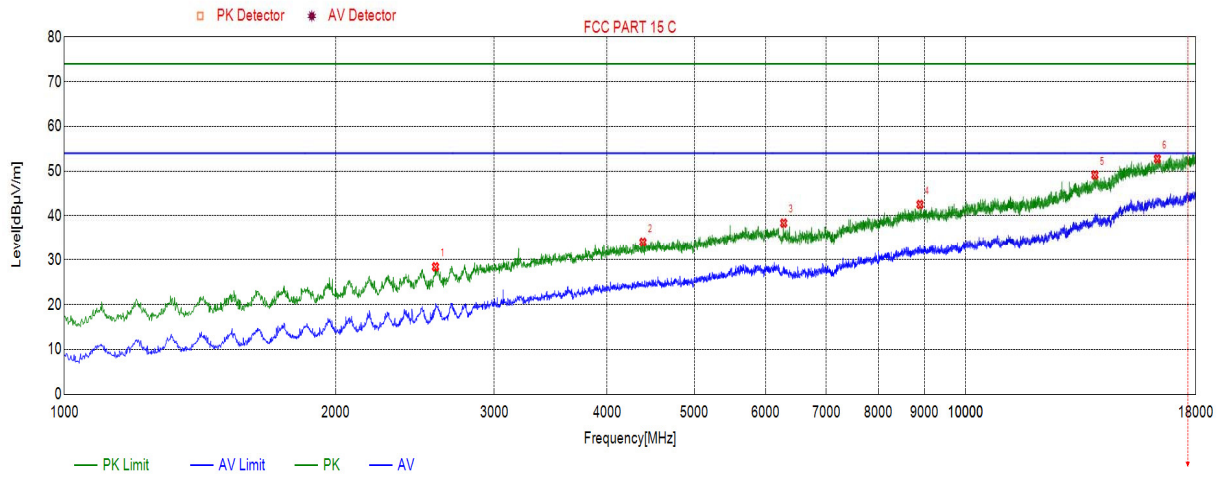


No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	3098.0098	30.33	74.00	-43.67	54.00	-23.67	peak
2	4215.0215	33.88	74.00	-40.12	54.00	-20.12	peak
3	6110.7111	38.47	74.00	-35.53	54.00	-15.53	peak
4	9715.0715	42.25	74.00	-31.75	54.00	-11.75	peak
5	13965.4966	51.30	74.00	-22.70	54.00	-2.7	peak
6	16741.8742	53.53	74.00	-20.47	54.00	-0.47	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.

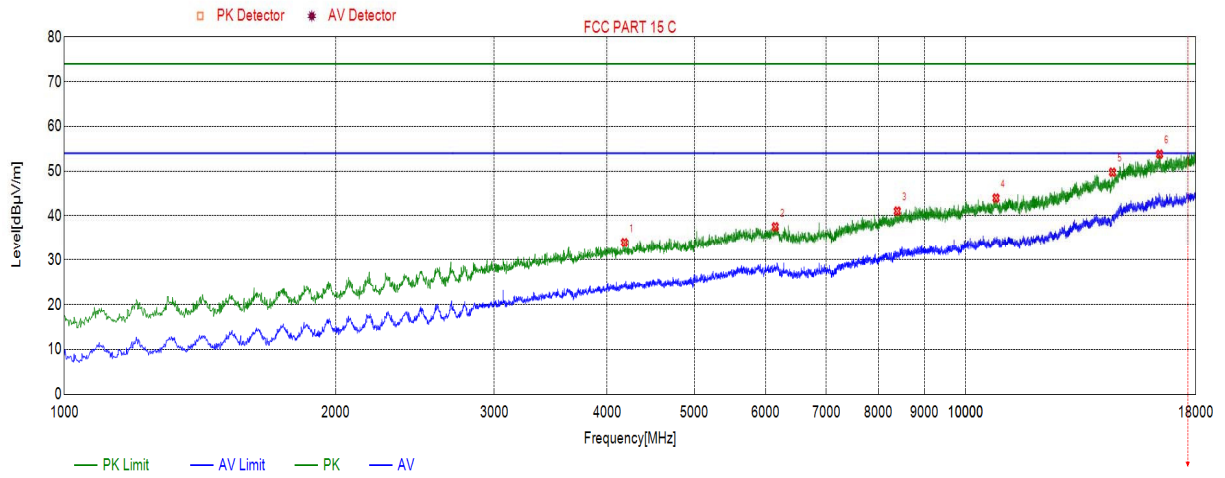
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	2581.1581	28.40	74.00	-45.60	54.00	-25.6	peak
2	4385.0385	34.08	74.00	-39.92	54.00	-19.92	peak
3	6282.4282	38.37	74.00	-35.63	54.00	-15.63	peak
4	8898.9899	42.55	74.00	-31.45	54.00	-11.45	peak
5	13911.0911	49.14	74.00	-24.86	54.00	-4.86	peak
6	16316.8317	52.75	74.00	-21.25	54.00	-1.25	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.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

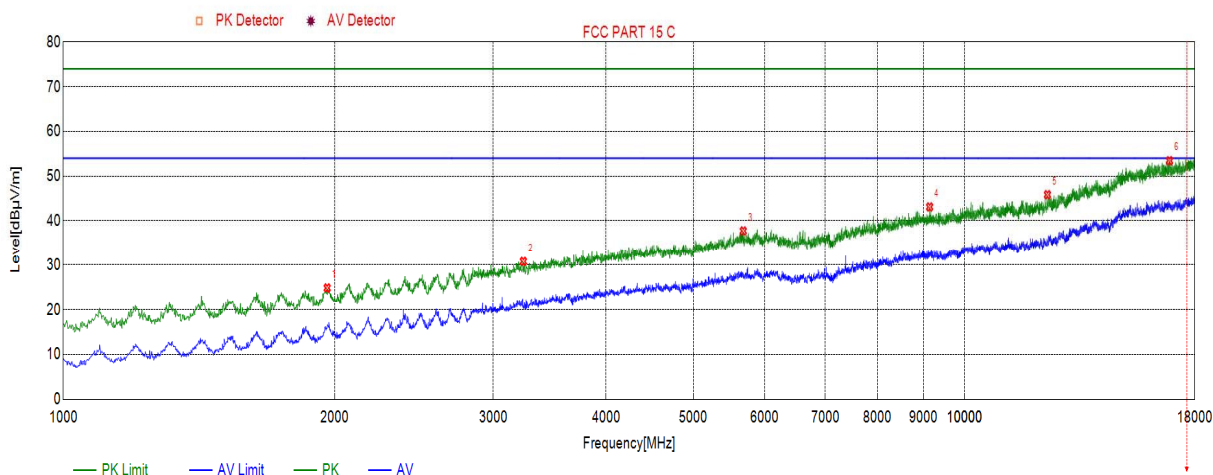


No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	4182.7183	33.98	74.00	-40.02	54.00	-20.02	peak
2	6148.1148	37.54	74.00	-36.46	54.00	-16.46	peak
3	8397.4397	41.06	74.00	-32.94	54.00	-12.94	peak
4	10806.5807	43.98	74.00	-30.02	54.00	-10.02	peak
5	14550.3550	49.76	74.00	-24.24	54.00	-4.24	peak
6	16412.0412	53.81	74.00	-20.19	54.00	-0.19	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.

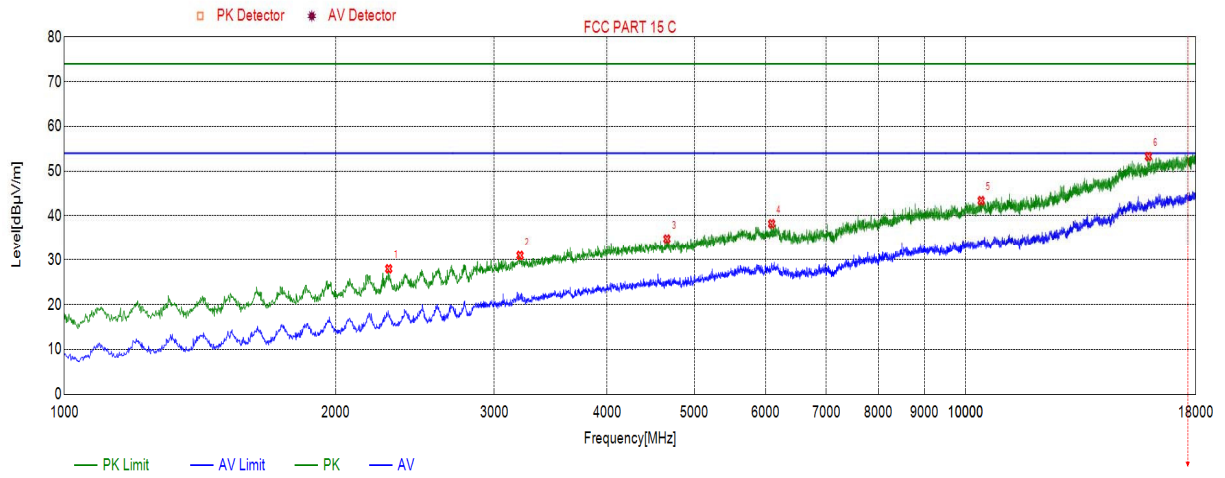
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	1962.2962	24.80	74.00	-49.20	54.00	-29.2	peak
2	3239.1239	30.75	74.00	-43.25	54.00	-23.25	peak
3	5680.5681	37.73	74.00	-36.27	54.00	-16.27	peak
4	9143.8144	43.11	74.00	-30.89	54.00	-10.89	peak
5	12355.4355	45.85	74.00	-28.15	54.00	-8.15	peak
6	16876.1876	53.44	74.00	-20.56	54.00	-0.56	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.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

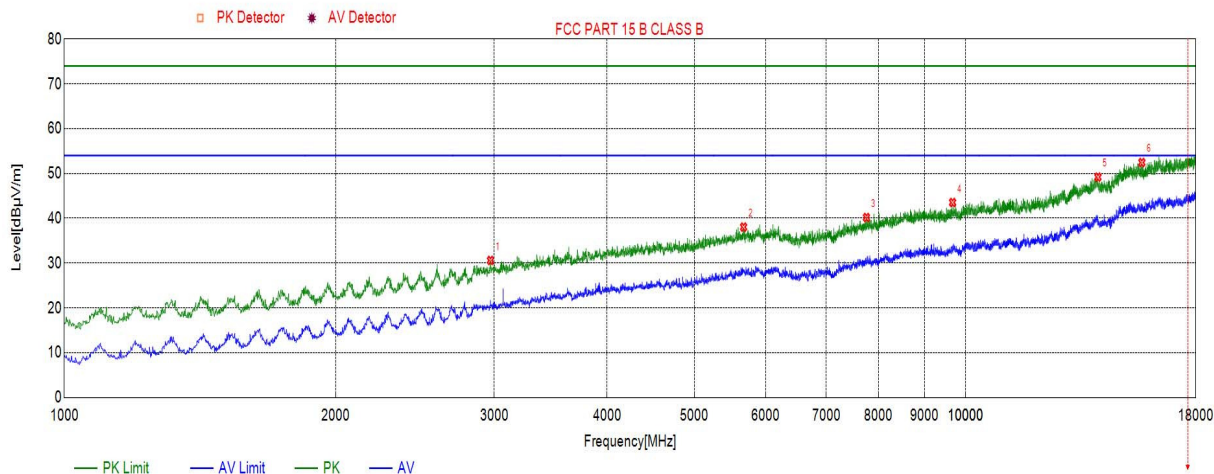


No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	2290.4290	27.96	74.00	-46.04	54.00	-26.04	peak
2	3203.4203	30.95	74.00	-43.05	54.00	-23.05	peak
3	4662.1662	34.81	74.00	-39.19	54.00	-19.19	peak
4	6092.0092	38.23	74.00	-35.77	54.00	-15.77	peak
5	10403.6404	43.41	74.00	-30.59	54.00	-10.59	peak
6	15949.5950	53.29	74.00	-20.71	54.00	-0.71	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.

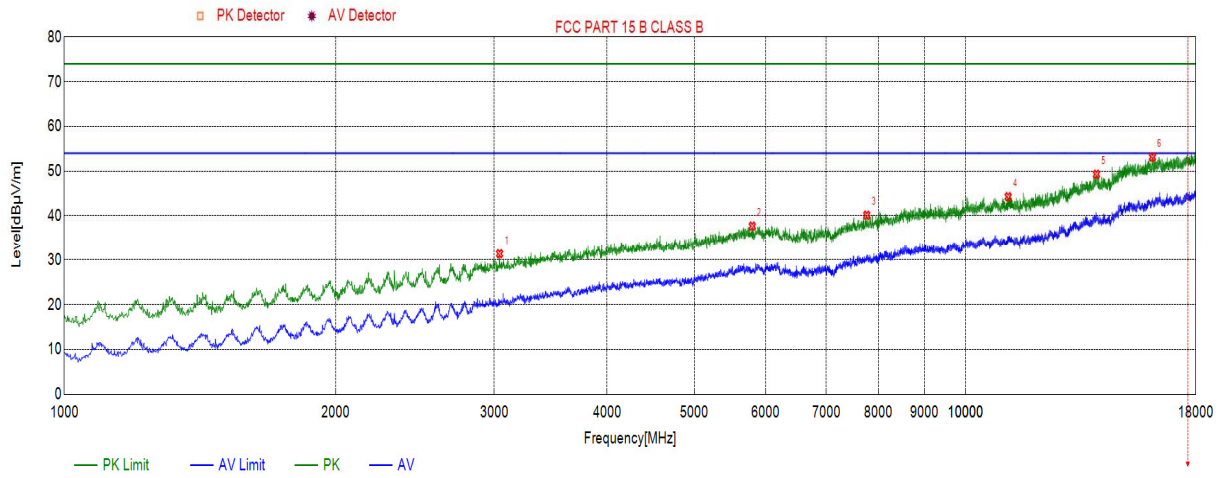
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	2970.4971	30.61	74.00	-43.39	54.00	-23.39	peak
2	5670.3670	38.05	74.00	-35.95	54.00	-15.95	peak
3	7761.5762	40.18	74.00	-33.82	54.00	-13.82	peak
4	9670.8671	43.53	74.00	-30.47	54.00	-10.47	peak
5	14019.9020	49.19	74.00	-24.81	54.00	-4.81	peak
6	15684.3684	52.45	74.00	-21.55	54.00	-1.55	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.

Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



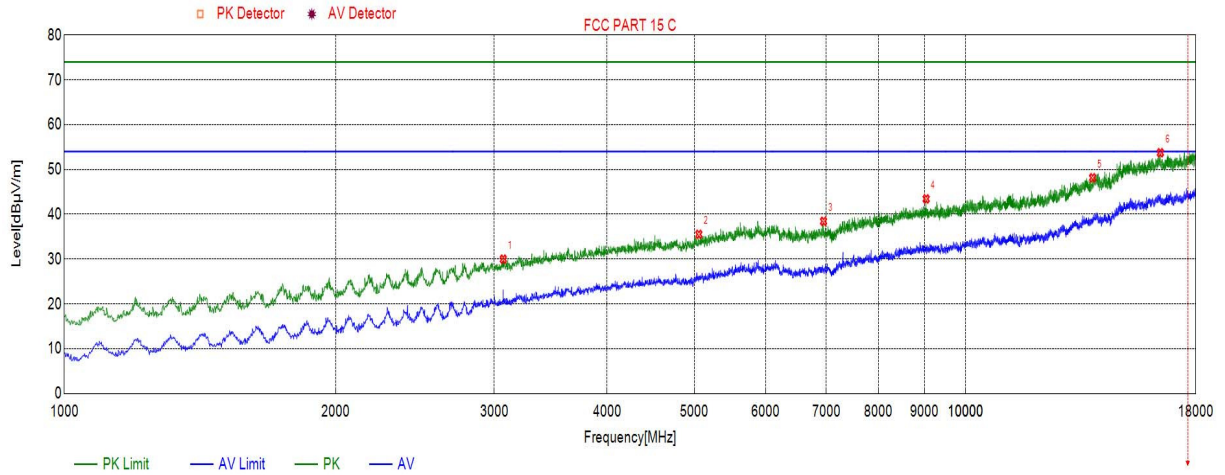
No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	3040.2040	31.35	74.00	-42.65	54.00	-22.65	peak
2	5797.8798	37.69	74.00	-36.31	54.00	-16.31	peak
3	7766.6767	40.15	74.00	-33.85	54.00	-13.85	peak
4	11146.6147	44.28	74.00	-29.72	54.00	-9.72	peak
5	13967.1967	49.30	74.00	-24.70	54.00	-4.7	peak
6	16114.5115	53.13	74.00	-20.87	54.00	-0.87	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.



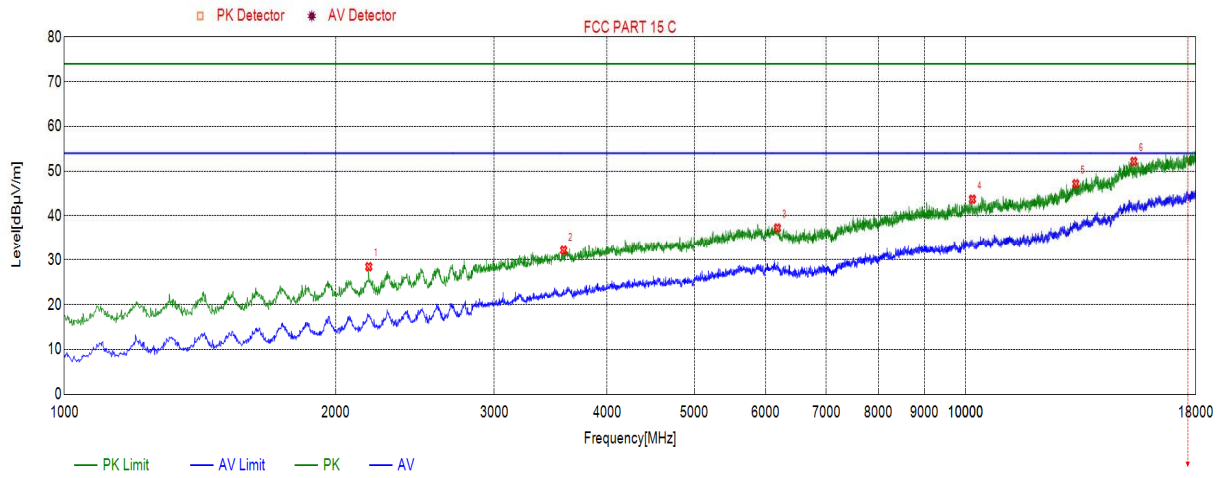
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	3069.1069	30.00	74.00	-44.00	54.00	-24	peak
2	5058.3058	35.54	74.00	-38.46	54.00	-18.46	peak
3	6955.6956	38.45	74.00	-35.55	54.00	-15.55	peak
4	9040.1040	43.44	74.00	-30.56	54.00	-10.56	peak
5	13831.1831	48.16	74.00	-25.84	54.00	-5.84	peak
6	16444.3444	53.75	74.00	-20.25	54.00	-0.25	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.

Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Vertical	PASS

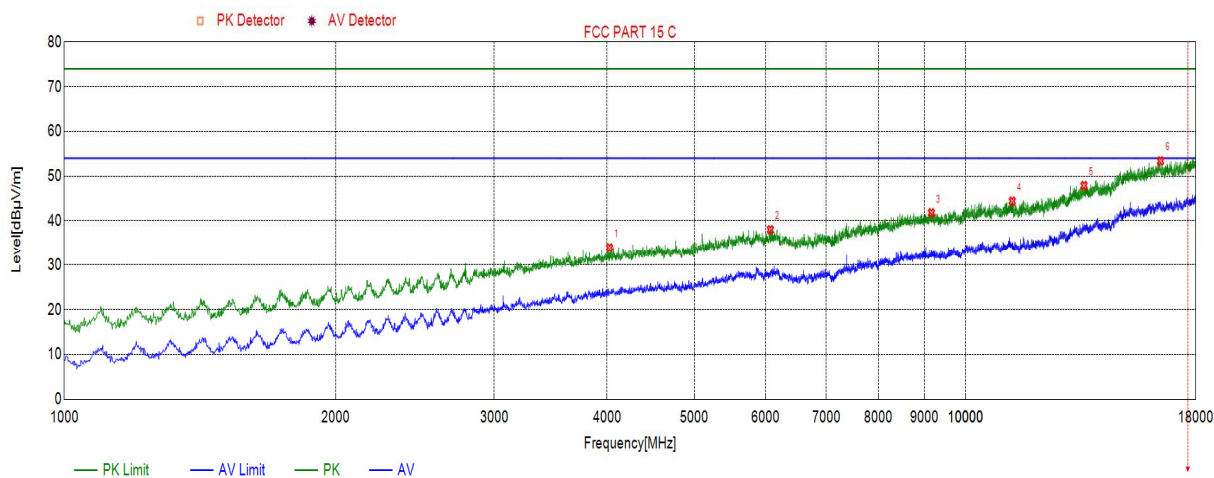


No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	2176.5177	28.42	74.00	-45.58	54.00	-25.58	peak
2	3580.8581	32.12	74.00	-41.88	54.00	-21.88	peak
3	6182.1182	37.28	74.00	-36.72	54.00	-16.72	peak
4	10174.1174	43.72	74.00	-30.28	54.00	-10.28	peak
5	13248.0248	47.17	74.00	-26.83	54.00	-6.83	peak
6	15364.7365	52.17	74.00	-21.83	54.00	-1.83	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

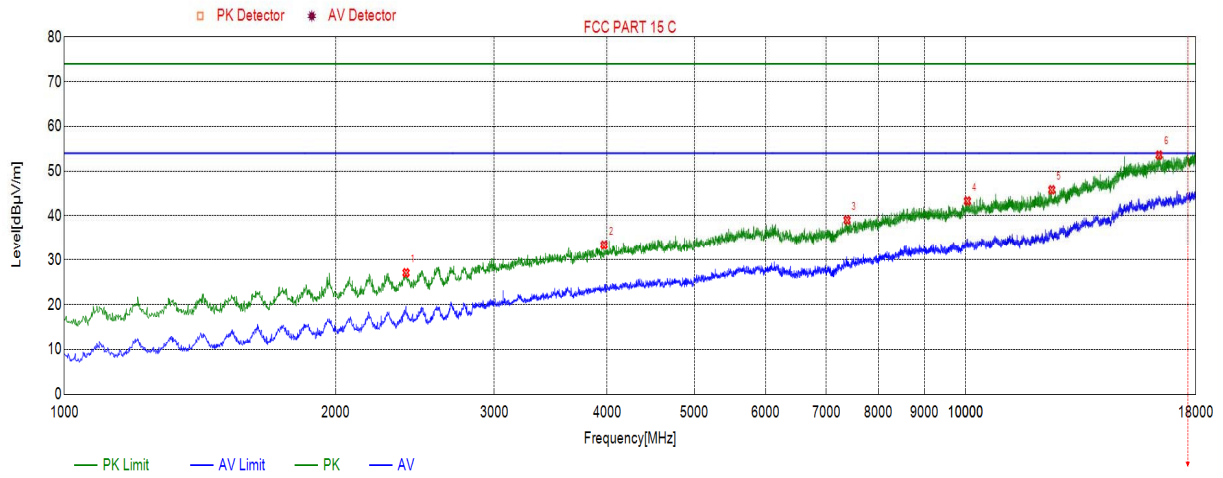
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	4026.3026	33.93	74.00	-40.07	54.00	-20.07	peak
2	6071.6072	38.01	74.00	-35.99	54.00	-15.99	peak
3	9162.5163	41.79	74.00	-32.21	54.00	-12.21	peak
4	11263.9264	44.41	74.00	-29.59	54.00	-9.59	peak
5	13530.2530	47.89	74.00	-26.11	54.00	-6.11	peak
6	16451.1451	53.39	74.00	-20.61	54.00	-0.61	peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	2394.1394	27.07	74.00	-46.93	54.00	-26.93	peak
2	3970.1970	33.39	74.00	-40.61	54.00	-20.61	peak
3	7385.8386	39.06	74.00	-34.94	54.00	-14.94	peak
4	10044.9045	43.32	74.00	-30.68	54.00	-10.68	peak
5	12460.8461	45.83	74.00	-28.17	54.00	-8.17	peak
6	16389.9390	53.59	74.00	-20.41	54.00	-0.41	peak

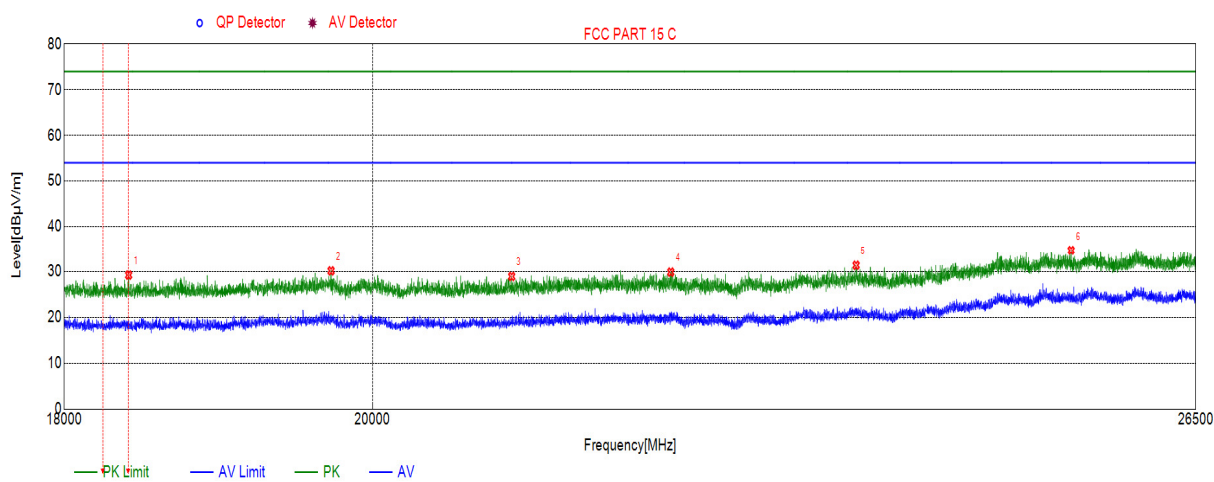
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

### 6.6.4. SPURIOUS EMISSIONS 18G ~ 26GHz

#### SPURIOUS EMISSIONS 18GHz TO 26GHz (WORST-CASE CONFIGURATION)

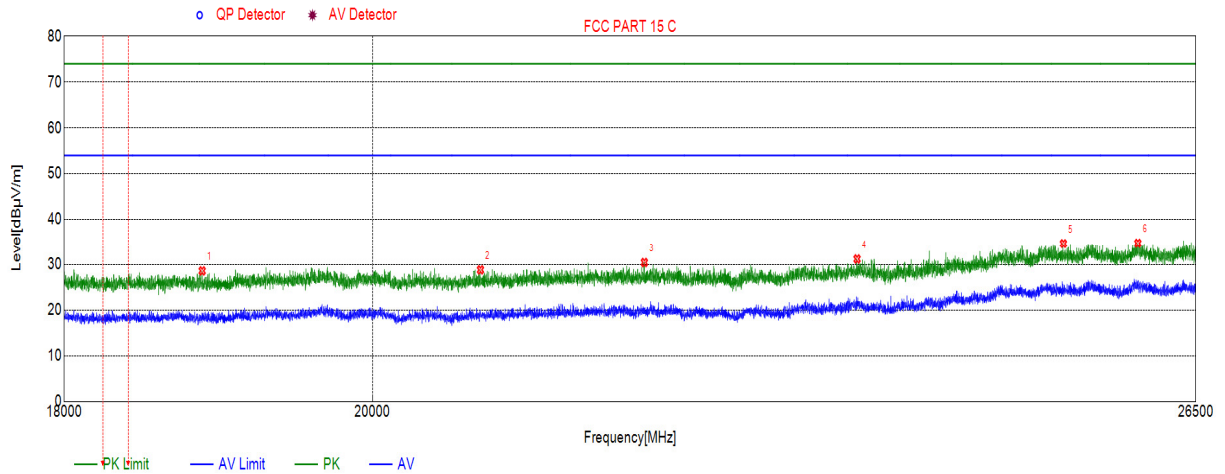
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18400.3900	29.22	74.00	-44.78	54.00	-24.78	peak
2	19718.8719	30.15	74.00	-43.85	54.00	-23.85	peak
3	20974.4474	28.92	74.00	-45.08	54.00	-25.08	peak
4	22146.7147	29.87	74.00	-44.13	54.00	-24.13	peak
5	23595.2595	31.36	74.00	-42.64	54.00	-22.64	peak
6	25394.8895	34.74	74.00	-39.26	54.00	-19.26	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

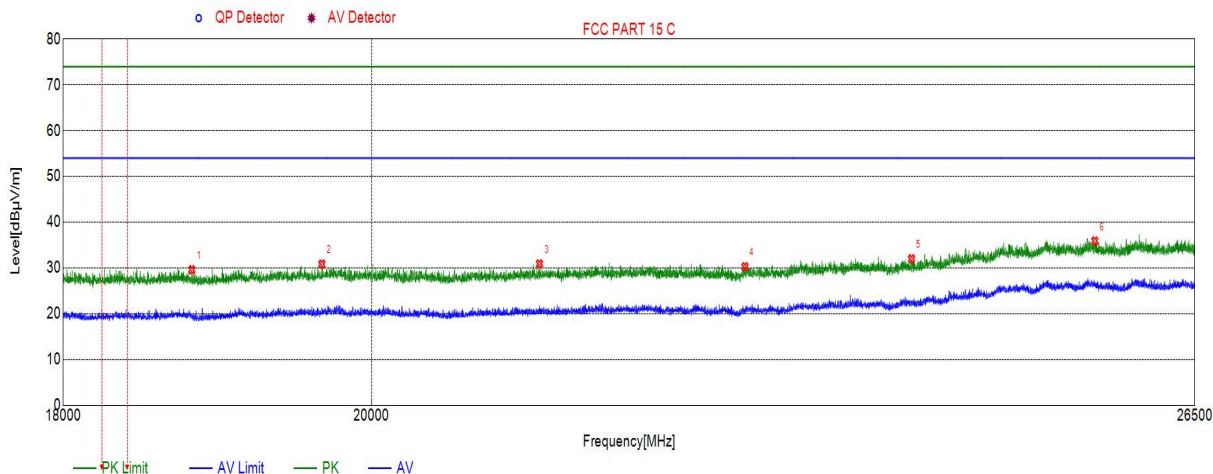
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Limit (Peak) (dBµV/m)	Margin (Peak) (dB)	Limit (Ave) (dBµV/m)	Margin (Ave) (dB)	Remark
1	18868.7869	28.59	74.00	-45.41	54.00	-25.41	peak
2	20751.7252	28.82	74.00	-45.18	54.00	-25.18	peak
3	21947.7948	30.43	74.00	-43.57	54.00	-23.57	peak
4	23602.9103	31.21	74.00	-42.79	54.00	-22.79	peak
5	25327.7328	34.68	74.00	-39.32	54.00	-19.32	peak
6	25980.5981	34.77	74.00	-39.23	54.00	-19.23	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

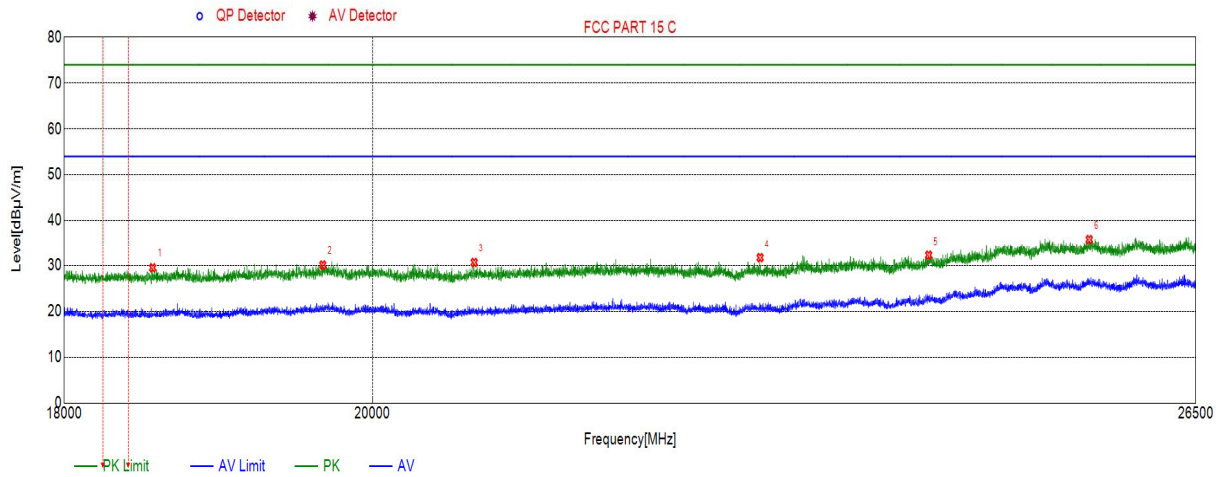
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18808.4308	29.59	74.00	-44.41	54.00	-24.41	peak
2	19663.6164	30.82	74.00	-43.18	54.00	-23.18	peak
3	21181.8682	30.88	74.00	-43.12	54.00	-23.12	peak
4	22723.0723	30.25	74.00	-43.75	54.00	-23.75	peak
5	24054.3054	31.99	74.00	-42.01	54.00	-22.01	peak
6	25609.9610	35.87	74.00	-38.13	54.00	-18.13	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

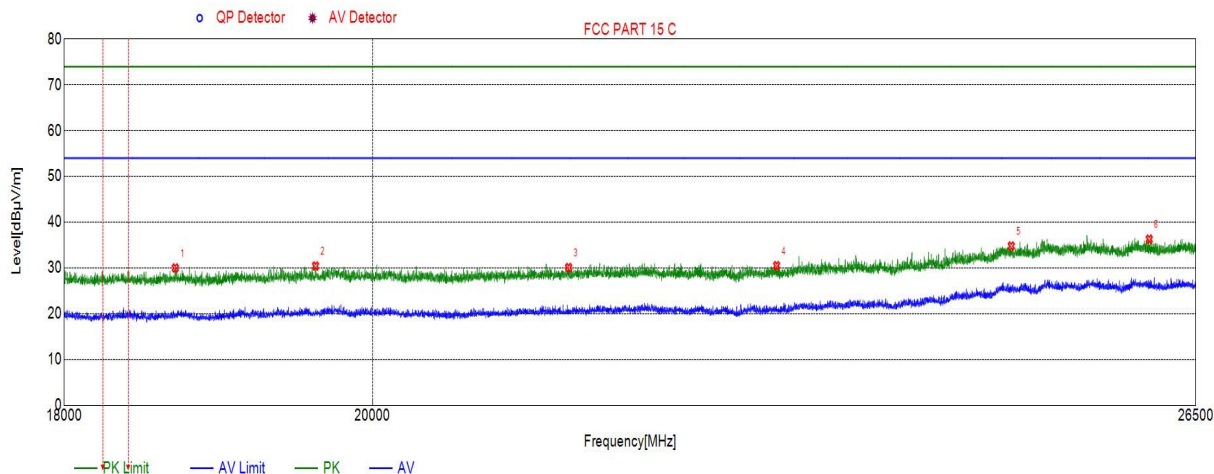


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18551.7052	29.50	74.00	-44.50	54.00	-24.5	peak
2	19662.7663	30.10	74.00	-43.90	54.00	-23.9	peak
3	20707.5208	30.66	74.00	-43.34	54.00	-23.34	peak
4	22833.5834	31.71	74.00	-42.29	54.00	-22.29	peak
5	24187.7688	32.27	74.00	-41.73	54.00	-21.73	peak
6	25552.1552	35.88	74.00	-38.12	54.00	-18.12	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.



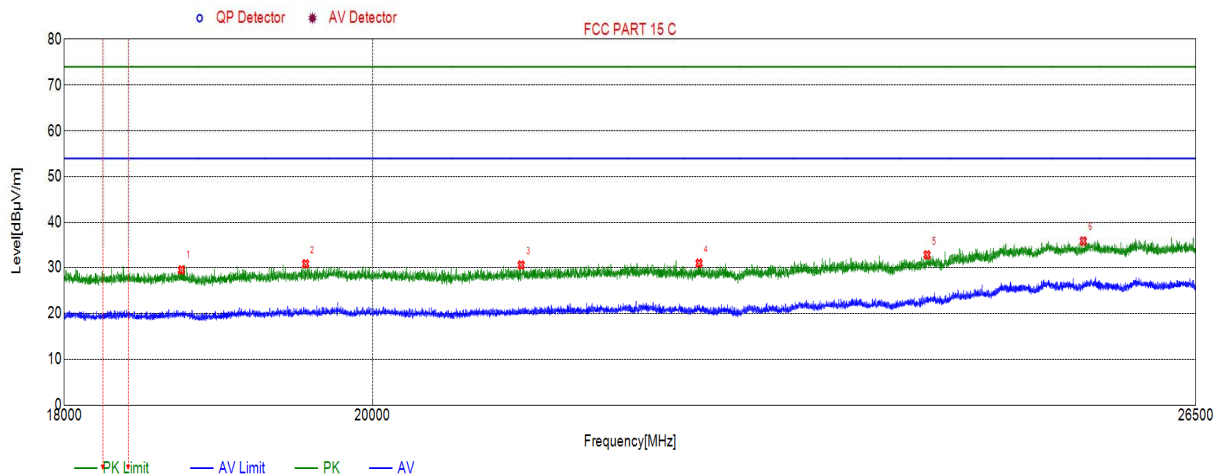
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18696.2196	29.99	74.00	-44.01	54.00	-24.01	peak
2	19614.3114	30.42	74.00	-43.58	54.00	-23.58	peak
3	21386.7387	30.08	74.00	-43.92	54.00	-23.92	peak
4	22962.7963	30.49	74.00	-43.51	54.00	-23.51	peak
5	24880.5881	34.78	74.00	-39.22	54.00	-19.22	peak
6	26081.7582	36.29	74.00	-37.71	54.00	-17.71	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



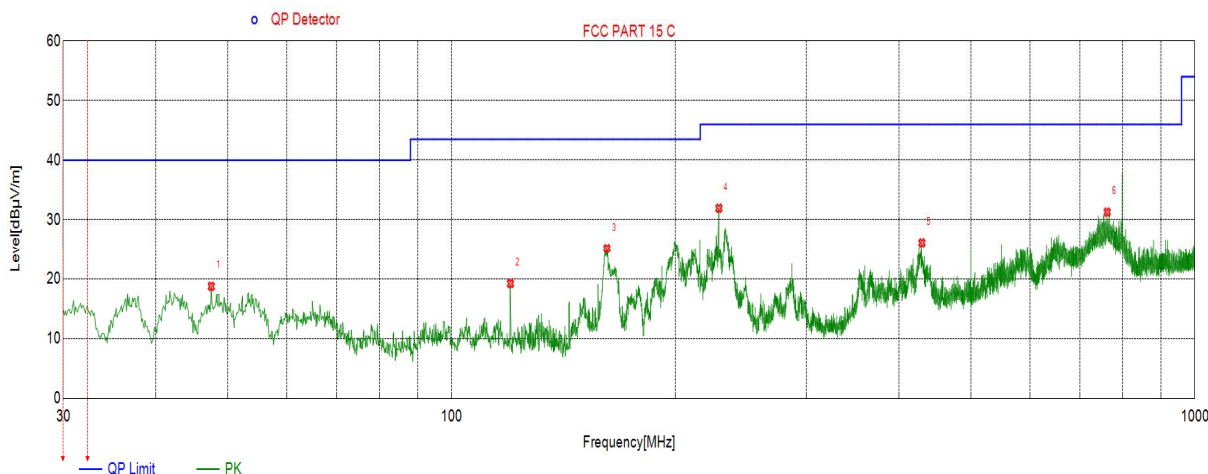
No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18735.3235	29.47	74.00	-44.53	54.00	-24.53	peak
2	19548.0048	30.79	74.00	-43.21	54.00	-23.21	peak
3	21042.4542	30.55	74.00	-43.45	54.00	-23.45	peak
4	22361.7862	30.92	74.00	-43.08	54.00	-23.08	peak
5	24174.1674	32.75	74.00	-41.25	54.00	-21.25	peak
6	25500.3000	35.97	74.00	-38.03	54.00	-18.03	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

### 6.6.5. SPURIOUS EMISSIONS 30M ~ 1GHz

#### SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

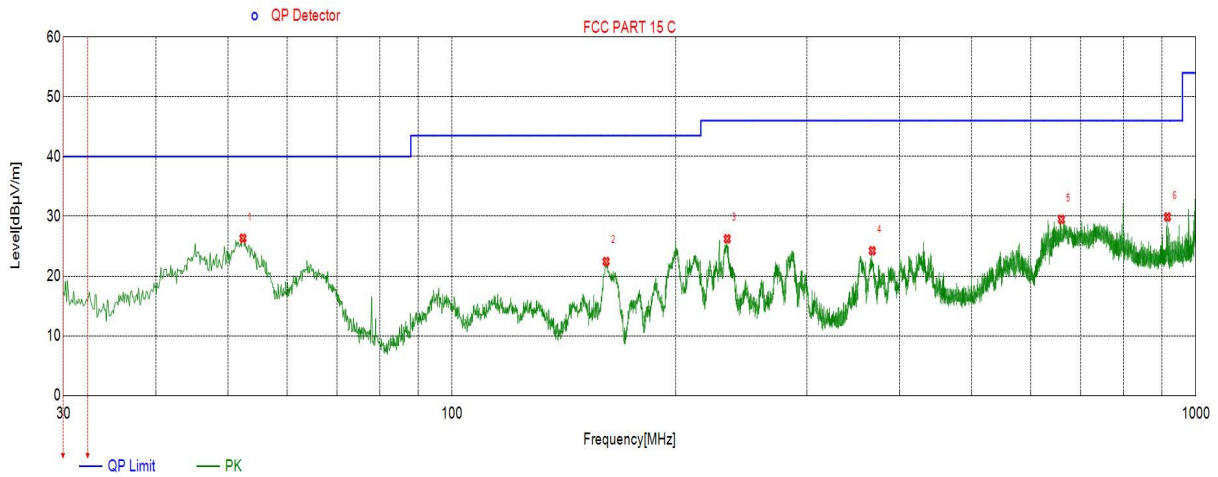
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.4617	18.71	-24.35	40.00	-21.29	QP
2	119.9280	19.18	-27.62	43.50	-24.32	QP
3	161.7392	25.14	-28.57	43.50	-18.36	QP
4	228.8699	31.95	-25.17	46.00	-14.05	QP
5	429.2919	26.12	-19.67	46.00	-19.88	QP
6	762.3262	31.29	-13.96	46.00	-14.71	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

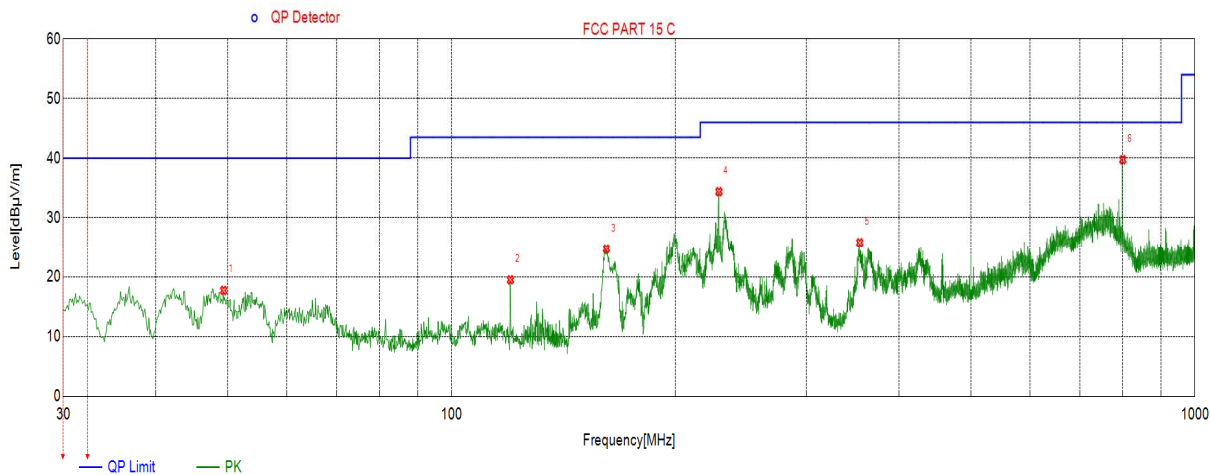
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Remark
1	52.3122	26.33	-24.29	40.00	-13.67	QP
2	161.0601	22.44	-28.58	43.50	-21.06	QP
3	234.3994	26.23	-24.85	46.00	-19.77	QP
4	367.3027	24.24	-21.46	46.00	-21.76	QP
5	659.5930	29.50	-15.31	46.00	-16.50	QP
6	916.1836	29.89	-12.17	46.00	-16.11	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

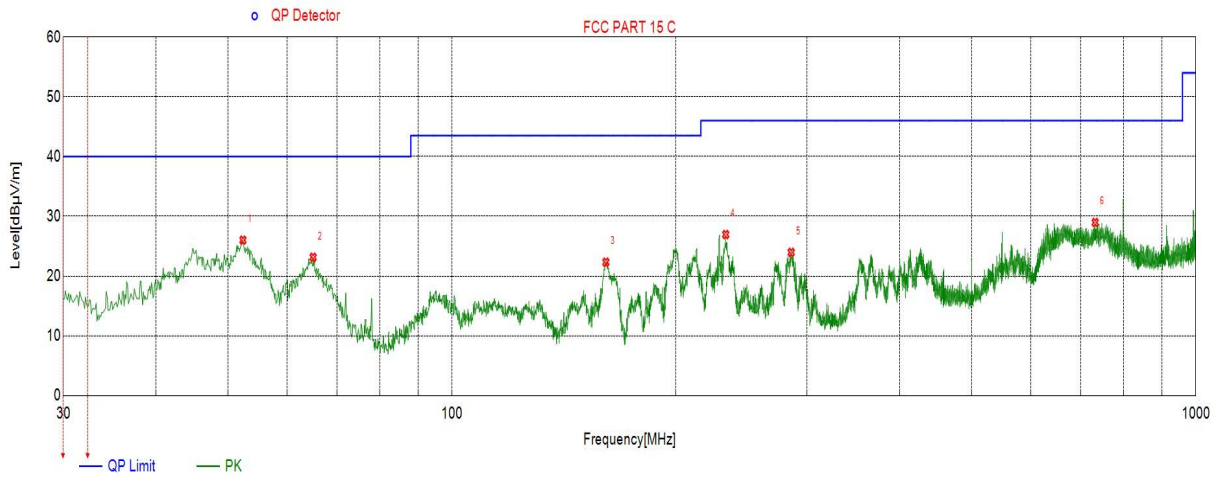
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	49.3049	17.69	-24.38	40.00	-22.31	QP
2	119.9280	19.47	-27.62	43.50	-24.03	QP
3	161.4481	24.71	-28.57	43.50	-18.79	QP
4	228.8699	34.39	-25.17	46.00	-11.61	QP
5	354.1094	25.80	-21.36	46.00	-20.20	QP
6	800.0630	39.76	-13.61	46.00	-6.24	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

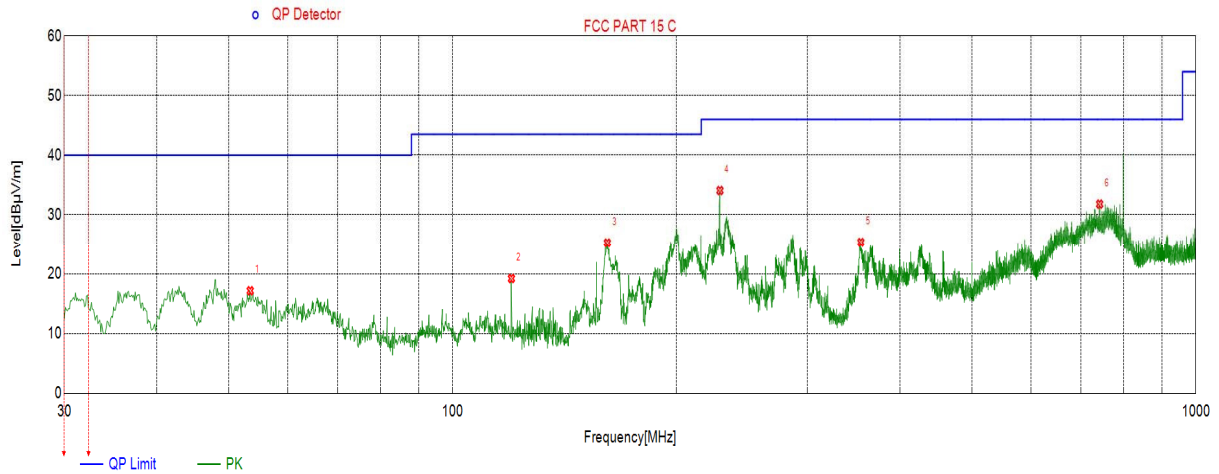
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Remark
1	52.3122	26.01	-24.29	40.00	-13.99	QP
2	65.0205	23.15	-26.51	40.00	-16.85	QP
3	160.9631	22.32	-28.58	43.50	-21.18	QP
4	233.3323	26.95	-24.91	46.00	-19.05	QP
5	285.7176	23.97	-23.42	46.00	-22.03	QP
6	732.4472	28.97	-14.25	46.00	-17.03	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

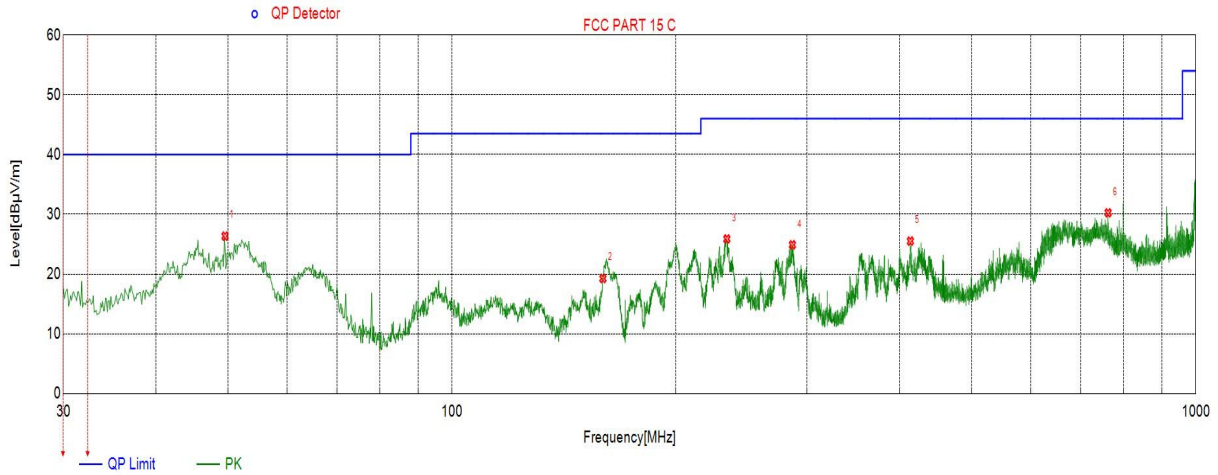
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.3793	17.14	-24.33	40.00	-22.86	QP
2	119.9280	19.18	-27.62	43.50	-24.32	QP
3	161.4481	25.24	-28.57	43.50	-18.26	QP
4	228.8699	34.09	-25.17	46.00	-11.91	QP
5	354.2064	25.33	-21.37	46.00	-20.67	QP
6	742.4392	31.81	-14.08	46.00	-14.19	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. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Remark
1	49.4990	26.35	-24.39	40.00	-13.65	QP
2	159.5080	19.26	-28.64	43.50	-24.24	QP
3	234.1084	25.88	-24.86	46.00	-20.12	QP
4	286.7847	24.89	-23.42	46.00	-21.11	QP
5	413.2853	25.51	-19.98	46.00	-20.49	QP
6	762.4232	30.25	-13.96	46.00	-15.75	QP

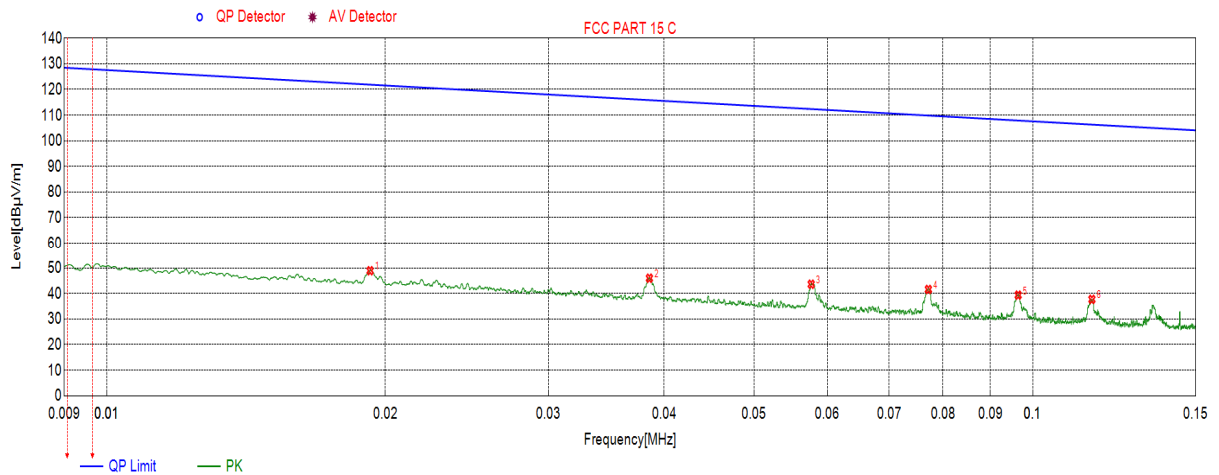
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.



### 6.6.6. SPURIOUS EMISSIONS BELOW 30M

#### SPURIOUS EMISSIONS Below 30MHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Frequency Range	Verdict
11G	LCH	9KHz~150KHz	PASS

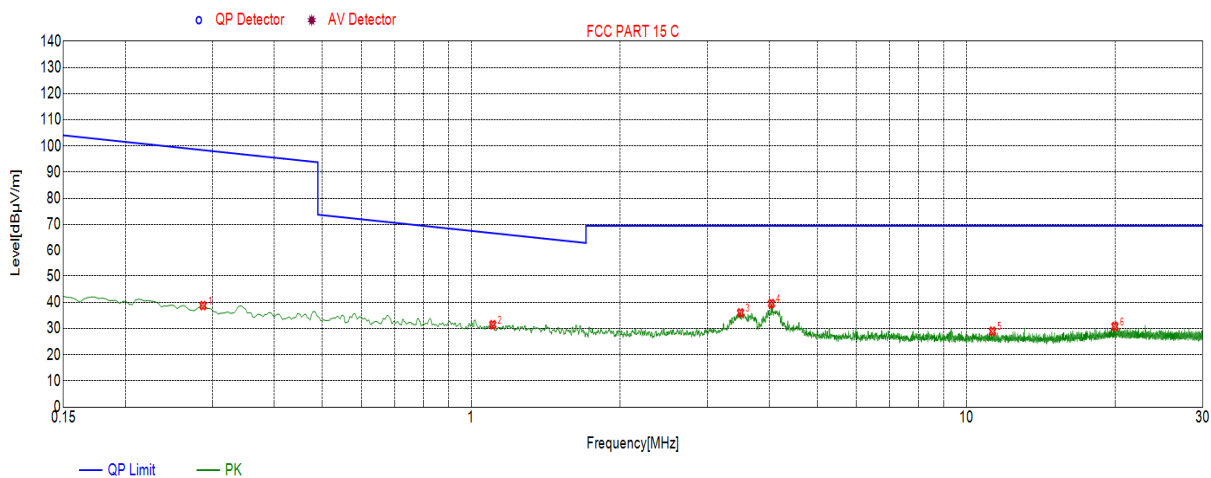


No.	Frequency (KHz)	Result (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Remark
1	0.0193	48.93	19.78	121.87	-72.94	Peak
2	0.0386	46.00	19.74	115.86	-69.86	Peak
3	0.0577	43.64	19.73	112.37	-68.73	Peak
4	0.0772	41.61	19.76	109.84	-68.23	Peak
5	0.0965	39.39	19.37	107.91	-68.52	Peak
6	0.1159	37.73	19.47	106.32	-68.59	Peak

**Note:**

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Frequency Range	Verdict
11G	LCH	150KHz~30MHz	PASS

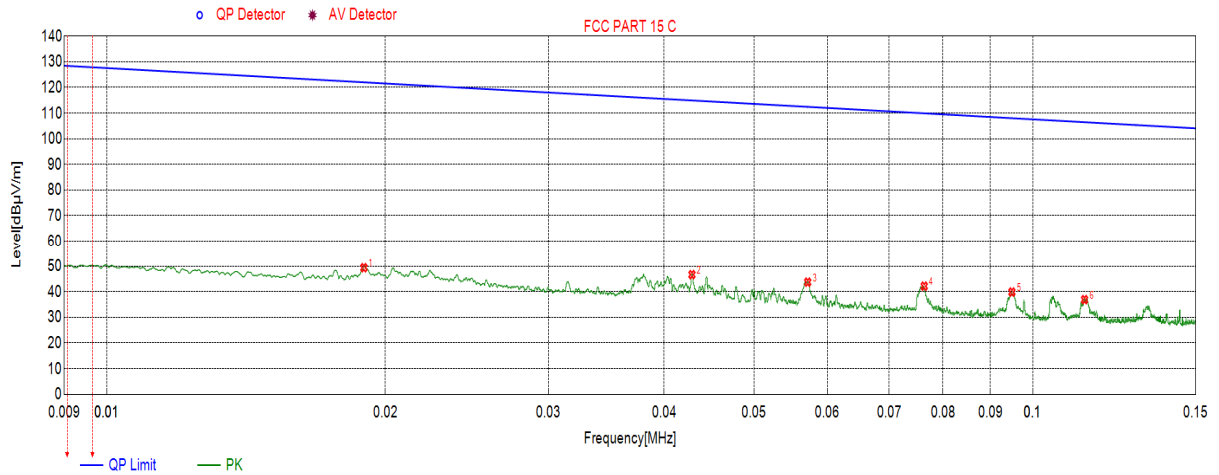


No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.2873	38.71	19.64	98.43	-59.72	Peak
2	1.1053	31.44	20.03	66.75	-35.31	Peak
3	3.4995	35.95	20.16	69.50	-33.55	Peak
4	4.0398	39.50	20.18	69.50	-30.00	Peak
5	11.2941	28.93	20.27	69.50	-40.57	Peak
6	19.9575	30.77	22.29	69.50	-38.73	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Frequency Range	Verdict
11G	MCH	9KHz~150KHz	PASS

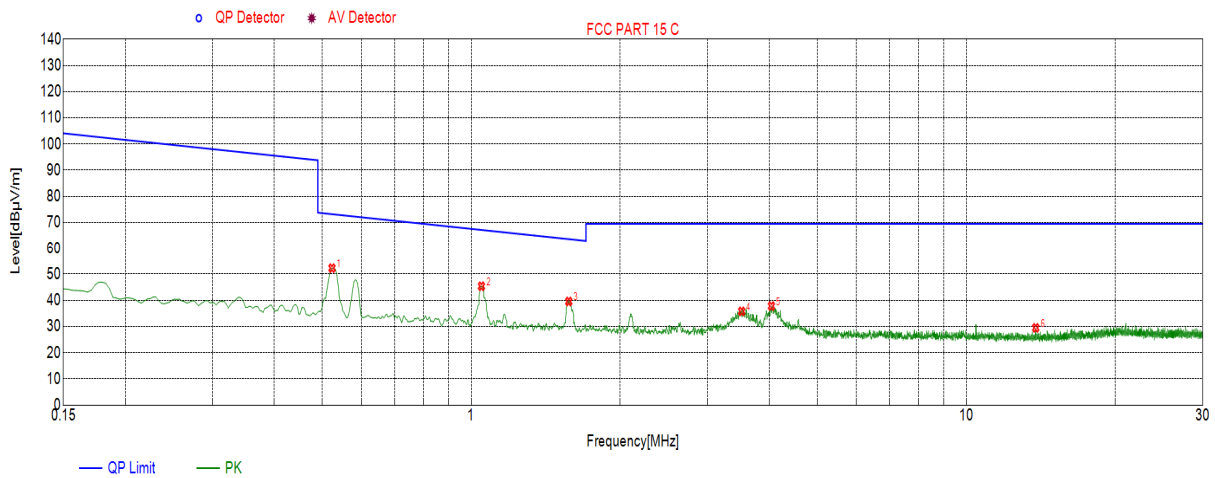


No.	Frequency (KHz)	Result (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Remark
1	0.0190	49.37	19.77	122.01	-72.64	Peak
2	0.0429	46.67	19.72	114.94	-68.27	Peak
3	0.0572	43.73	19.73	112.45	-68.72	Peak
4	0.0764	42.16	19.77	109.94	-67.78	Peak
5	0.0950	39.88	19.40	108.04	-68.16	Peak
6	0.1138	36.91	19.44	106.47	-69.56	Peak

**Note:**

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Frequency Range	Verdict
11G	MCH	150KHz~30MHz	PASS

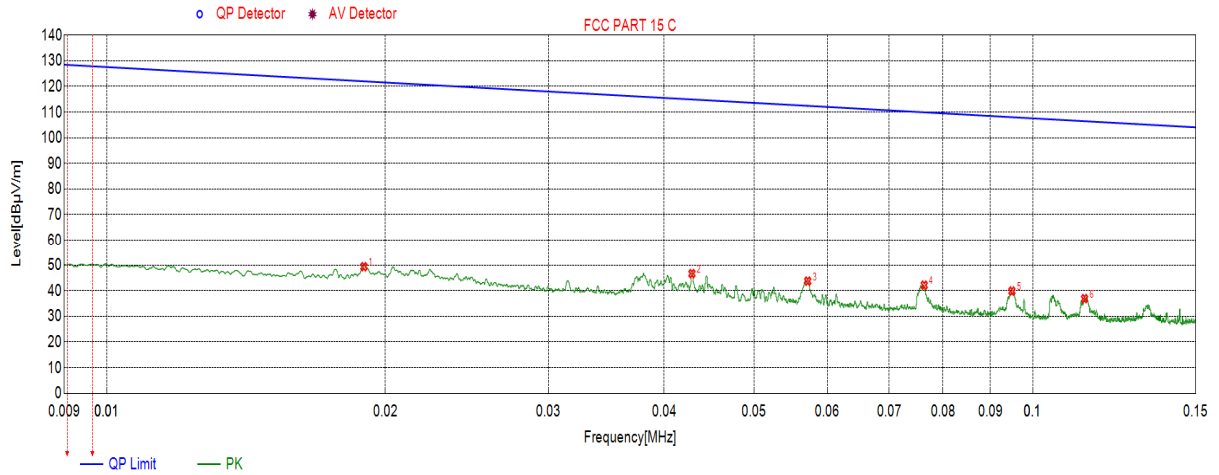


No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5232	52.26	19.72	73.23	-20.97	Peak
2	1.0486	45.34	20.04	67.21	-21.87	Peak
3	1.5740	39.54	20.01	63.69	-24.15	Peak
4	3.5174	35.77	20.16	69.50	-33.73	Peak
5	4.0398	37.79	20.18	69.50	-31.71	Peak
6	13.8107	29.47	20.33	69.50	-40.03	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

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

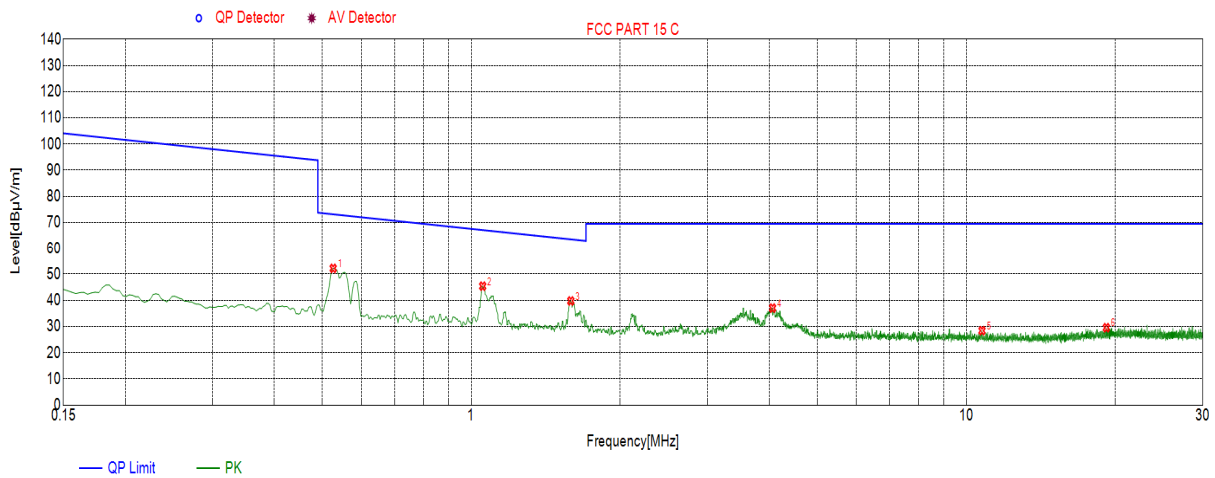


No.	Frequency (KHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0190	49.37	19.77	122.01	-72.64	Peak
2	0.0429	46.67	19.72	114.94	-68.27	Peak
3	0.0572	43.73	19.73	112.45	-68.72	Peak
4	0.0764	42.16	19.77	109.94	-67.78	Peak
5	0.0950	39.88	19.40	108.04	-68.16	Peak
6	0.1138	36.91	19.44	106.47	-69.56	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

Test Mode	Channel	Frequency Range	Verdict
11G	HCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5261	52.17	19.72	73.18	-21.01	Peak
2	1.0545	45.36	20.04	67.16	-21.80	Peak
3	1.5889	39.74	20.01	63.61	-23.87	Peak
4	4.0607	37.01	20.18	69.50	-32.49	Peak
5	10.7568	28.38	20.26	69.50	-41.12	Peak
6	19.1843	29.53	21.99	69.50	-39.97	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all the test modes, find the mode of 11G which is the worst case, so only the data of the 11G is included in this test report.

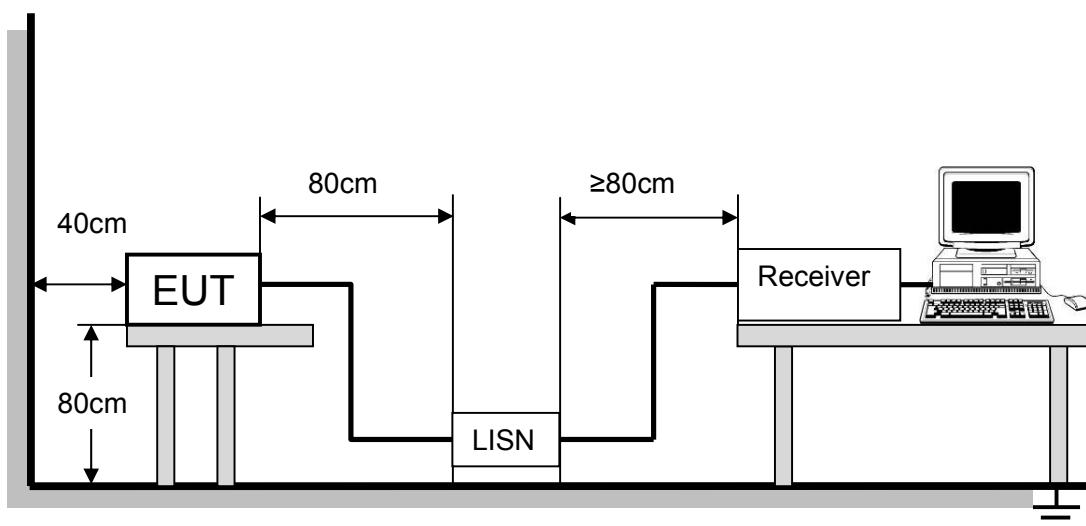
## 7. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

### TEST SETUP AND PROCEDURE

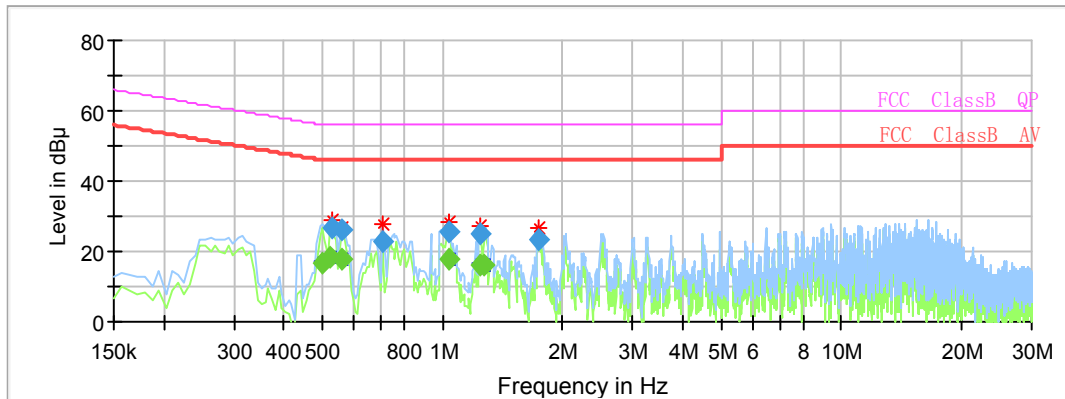


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) 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.

**TEST RESULTS (WORST-CASE CONFIGURATION)**

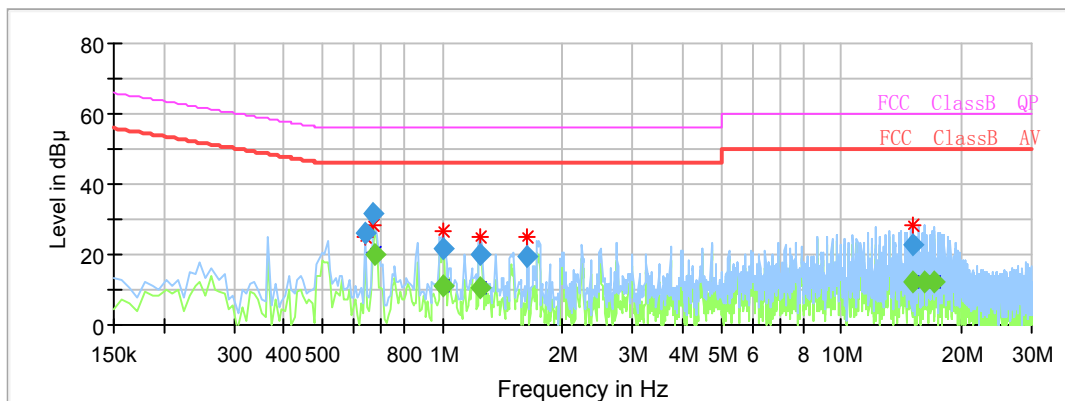
For Line:



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.500738	---	16.77	56.00	39.23	1000.0	9.000	L1	OFF	9.7
0.523125	---	18.27	56.00	37.73	1000.0	9.000	L1	OFF	9.7
0.530588	26.92	---	46.00	19.08	1000.0	9.000	L1	OFF	9.7
0.560438	25.95	---	46.00	20.05	1000.0	9.000	L1	OFF	9.7
0.560438	---	17.76	56.00	38.24	1000.0	9.000	L1	OFF	9.7
0.709688	22.93	---	46.00	23.07	1000.0	9.000	L1	OFF	9.7
1.038038	25.72	---	46.00	20.28	1000.0	9.000	L1	OFF	9.7
1.038038	---	17.51	56.00	38.49	1000.0	9.000	L1	OFF	9.7
1.246988	24.87	---	46.00	21.13	1000.0	9.000	L1	OFF	9.7
1.246988	---	16.37	56.00	39.63	1000.0	9.000	L1	OFF	9.7
1.276838	---	16.36	56.00	39.64	1000.0	9.000	L1	OFF	9.7
1.739513	23.14	---	46.00	22.86	1000.0	9.000	L1	OFF	9.8



For Neutral:



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.642525	26.23	---	46.00	19.77	1000.0	9.000	N	OFF	9.9
0.672375	31.64	---	46.00	14.36	1000.0	9.000	N	OFF	9.9
0.679838	---	20.21	56.00	35.79	1000.0	9.000	N	OFF	9.9
1.008188	---	10.84	56.00	45.16	1000.0	9.000	N	OFF	9.9
1.008188	21.46	---	46.00	24.54	1000.0	9.000	N	OFF	9.9
1.239525	---	10.31	56.00	45.69	1000.0	9.000	N	OFF	9.9
1.246988	19.82	---	46.00	26.18	1000.0	9.000	N	OFF	9.9
1.635038	19.71	---	46.00	26.29	1000.0	9.000	N	OFF	9.9
15.179475	---	12.16	60.00	47.84	1000.0	9.000	N	OFF	10.0
15.179475	22.74	---	50.00	27.26	1000.0	9.000	N	OFF	10.0
16.164525	---	12.18	60.00	47.82	1000.0	9.000	N	OFF	10.0
17.157038	---	12.20	60.00	47.80	1000.0	9.000	N	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.

## **8. 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 CONNECTOR**

EUT has a chip antenna without antenna connector.

### **ANTENNA GAIN**

The antenna gain of EUT is less than 6 dBi.

**END OF REPORT**