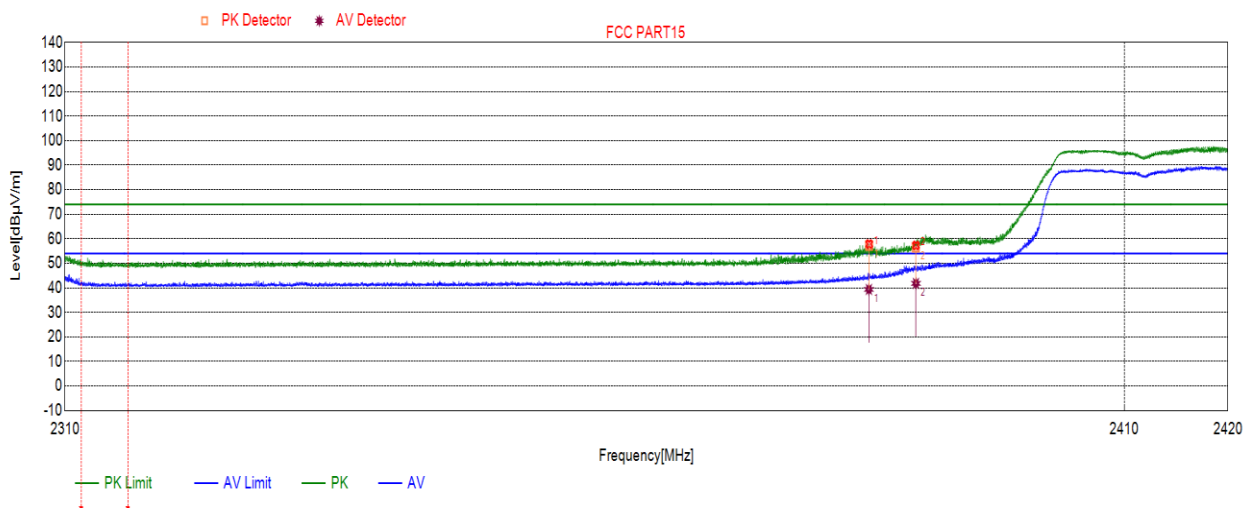


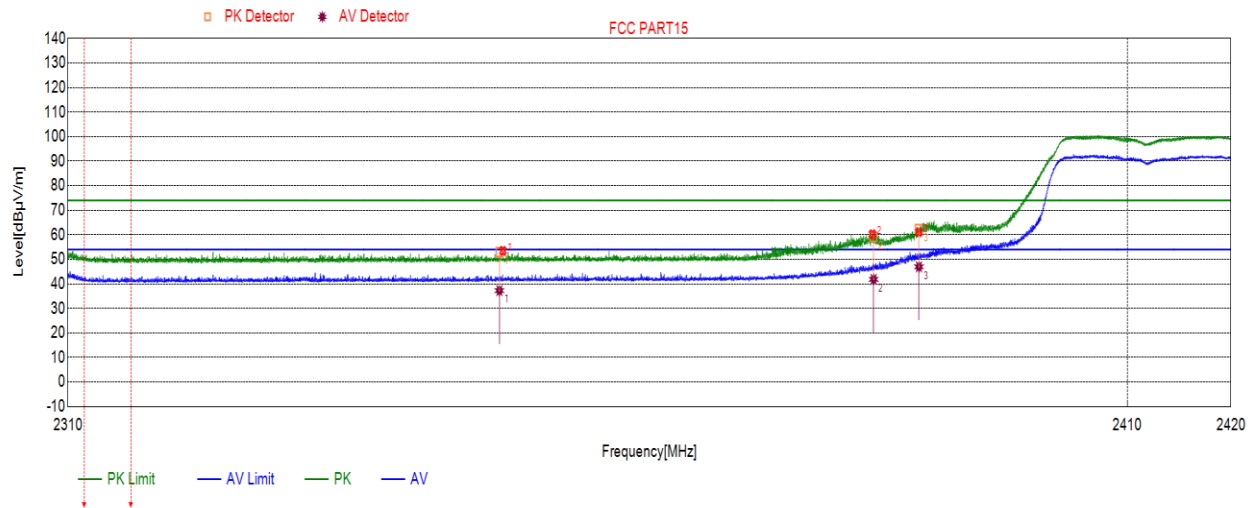
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.5061	57.34	74.00	-16.66	peak
		39.36	54.00	-14.64	average
2	2390.0000	56.63	74.00	-17.37	peak
		41.82	54.00	-12.18	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

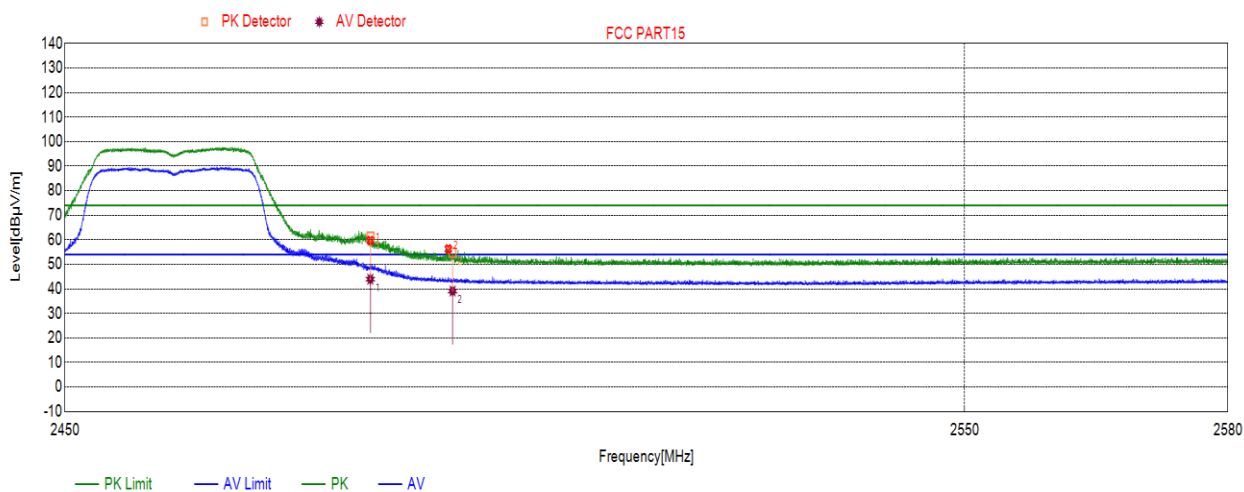
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.2216	53.01	74.00	-20.99	peak
		37.26	54.00	-16.74	average
2	2385.6714	59.14	74.00	-14.86	peak
		41.86	54.00	-12.14	average
3	2390.0000	62.28	74.00	-11.72	peak
		46.96	54.00	-7.04	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

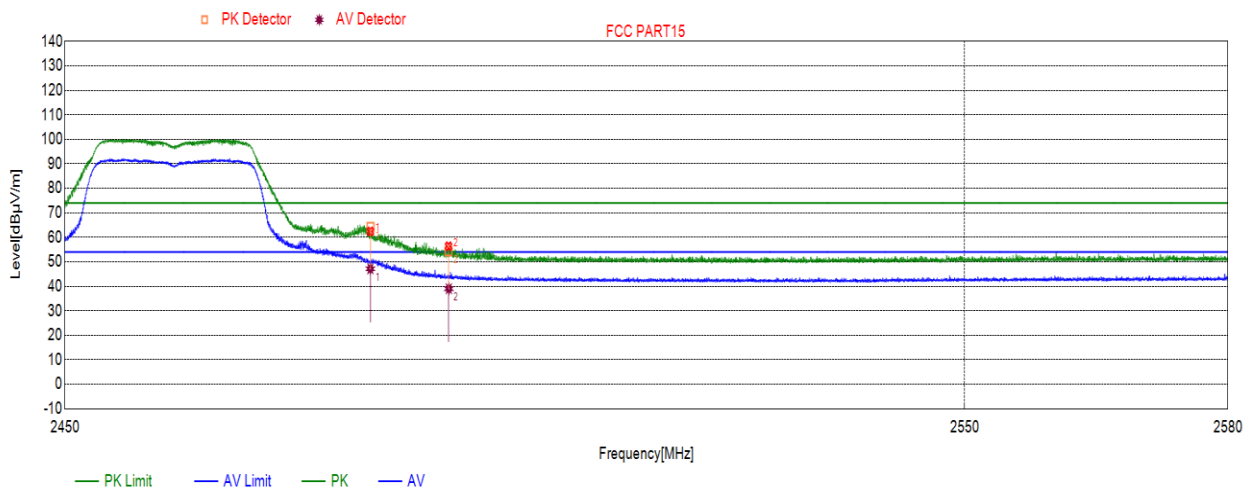
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	61.05	74.00	-12.95	peak
		43.96	54.00	-10.04	average
2	2492.5974	54.61	74.00	-19.39	peak
		39.12	54.00	-14.88	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

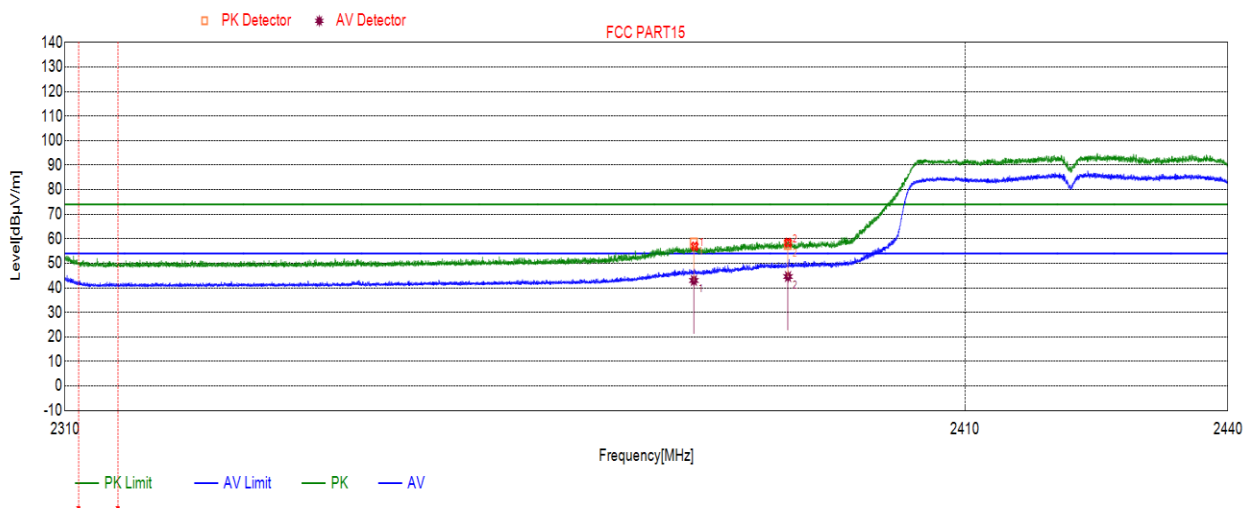
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	64.13	74.00	-9.87	peak
		47.15	54.00	-6.85	average
2	2492.1835	54.38	74.00	-19.62	peak
		39.03	54.00	-14.97	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

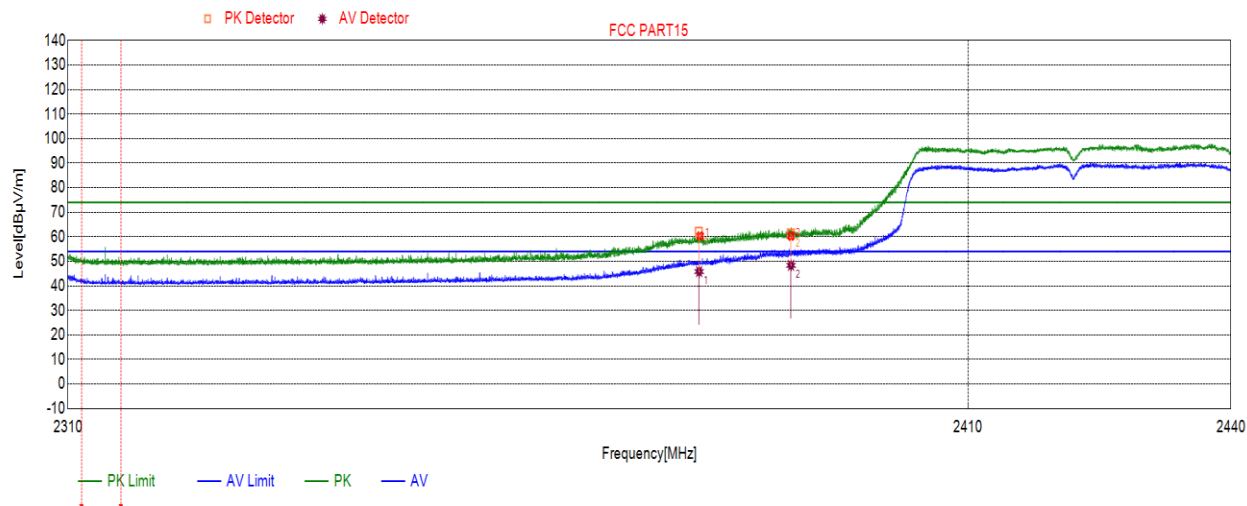
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.4283	58.30	74.00	-15.70	peak
		43.02	54.00	-10.98	average
2	2390.0000	57.56	74.00	-16.44	peak
		44.61	54.00	-9.39	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

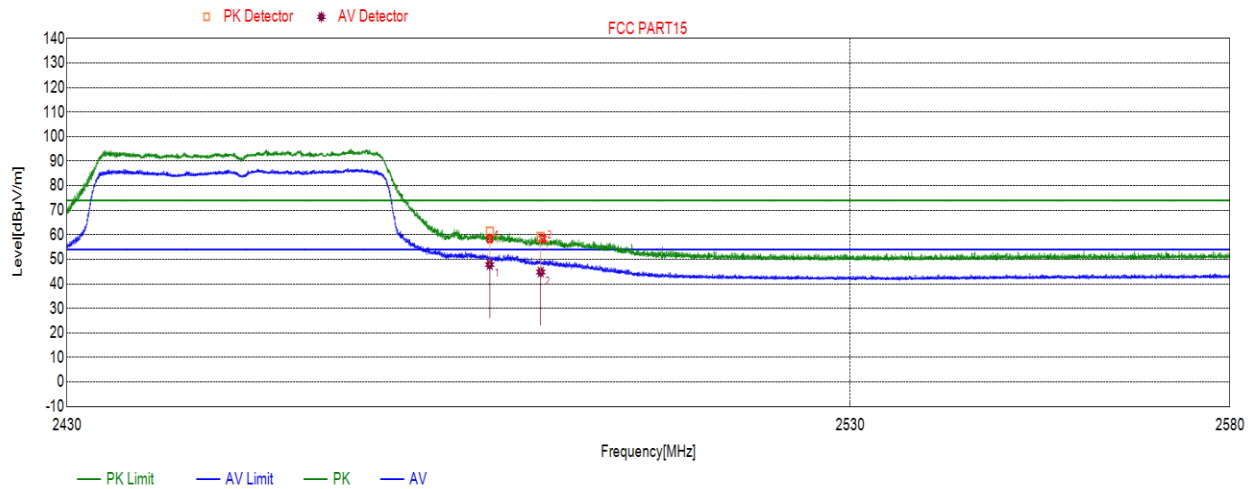
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.6853	61.81	74.00	-12.19	peak
		45.84	54.00	-8.16	average
2	2390.0000	61.10	74.00	-12.90	peak
		48.37	54.00	-5.63	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

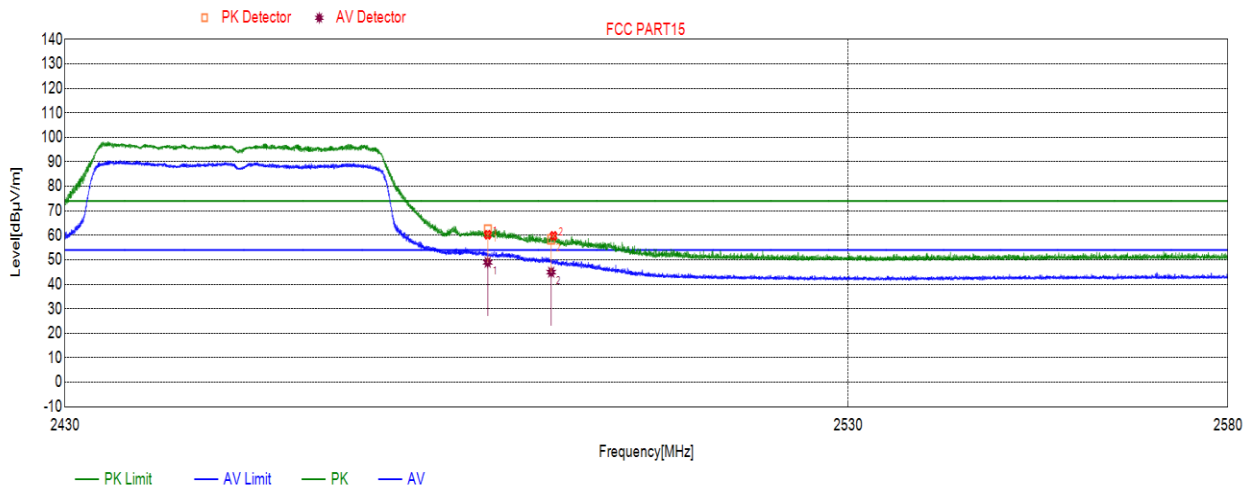
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	61.37	74.00	-12.63	peak
		47.85	54.00	-6.15	average
2	2490.0421	58.94	74.00	-15.06	peak
		44.81	54.00	-9.19	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	62.46	74.00	-11.54	peak
		49.00	54.00	-5.00	average
2	2491.6431	58.36	74.00	-15.64	peak
		44.98	54.00	-9.02	average

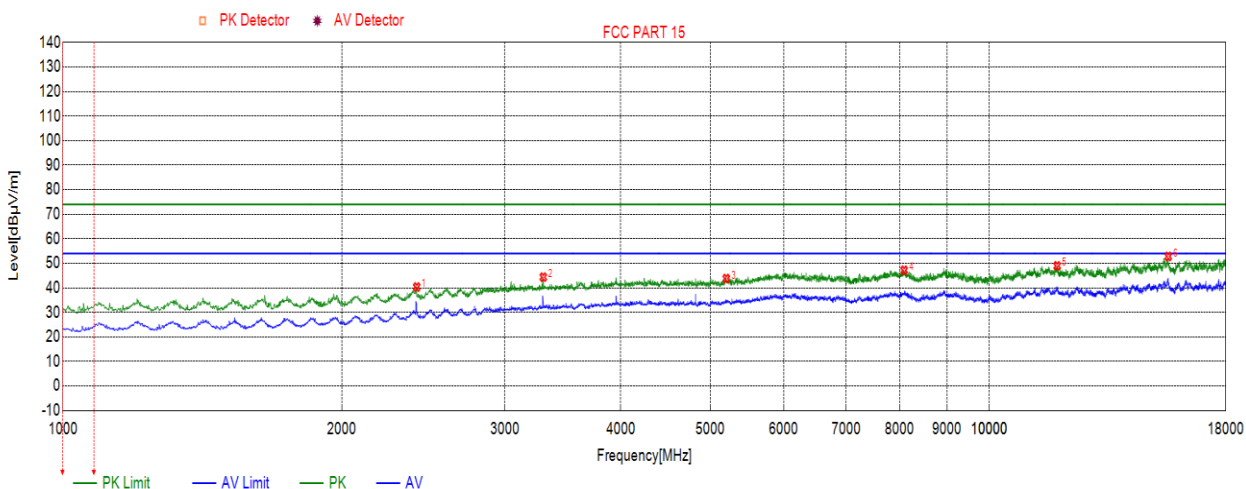
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

6.6.3.SPURIOUS EMISSIONS

Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

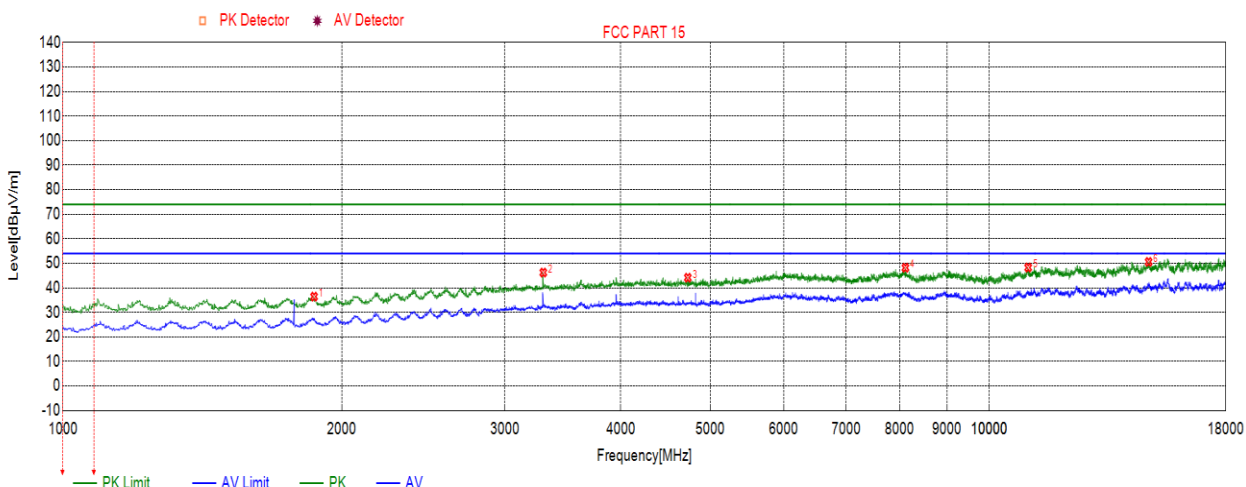
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2409.4409	40.34	74.00	-33.66	54.00	-13.66	peak
2	3300.3300	44.37	74.00	-29.63	54.00	-9.63	peak
3	5201.1201	43.80	74.00	-30.20	54.00	-10.2	peak
4	8093.1093	47.16	74.00	-26.84	54.00	-6.84	peak
5	11836.8837	48.97	74.00	-25.03	54.00	-5.03	peak
6	15602.7603	52.80	74.00	-21.20	54.00	-1.2	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.

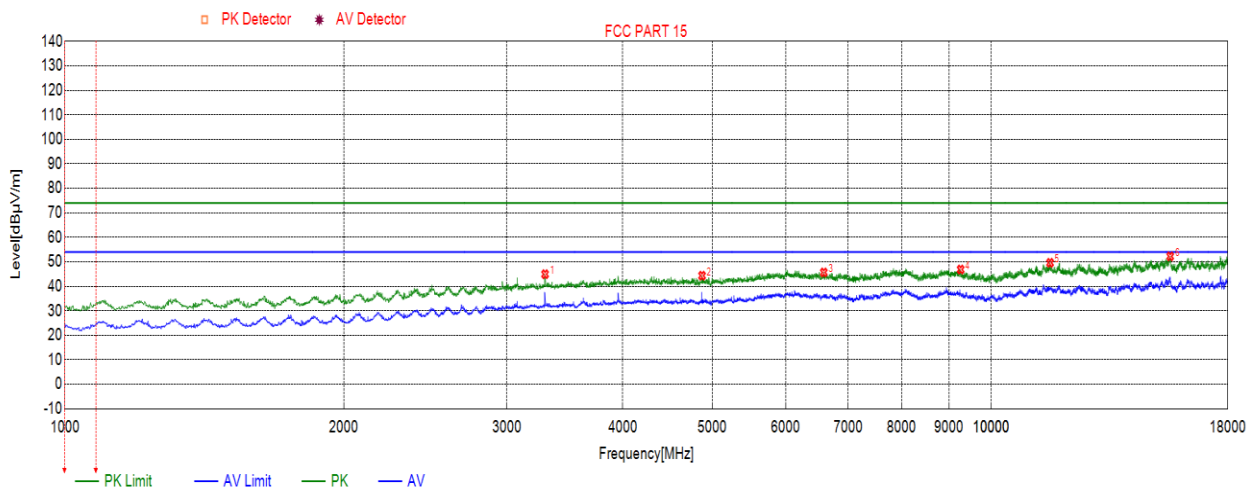
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	1867.0867	36.42	74.00	-37.58	54.00	-17.58	peak
2	3300.3300	46.24	74.00	-27.76	54.00	-7.76	peak
3	4726.7727	44.15	74.00	-29.85	54.00	-9.85	peak
4	8118.6119	48.18	74.00	-25.82	54.00	-5.82	peak
5	11015.7016	48.28	74.00	-25.72	54.00	-5.72	peak
6	14859.7860	50.58	74.00	-23.42	54.00	-3.42	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.

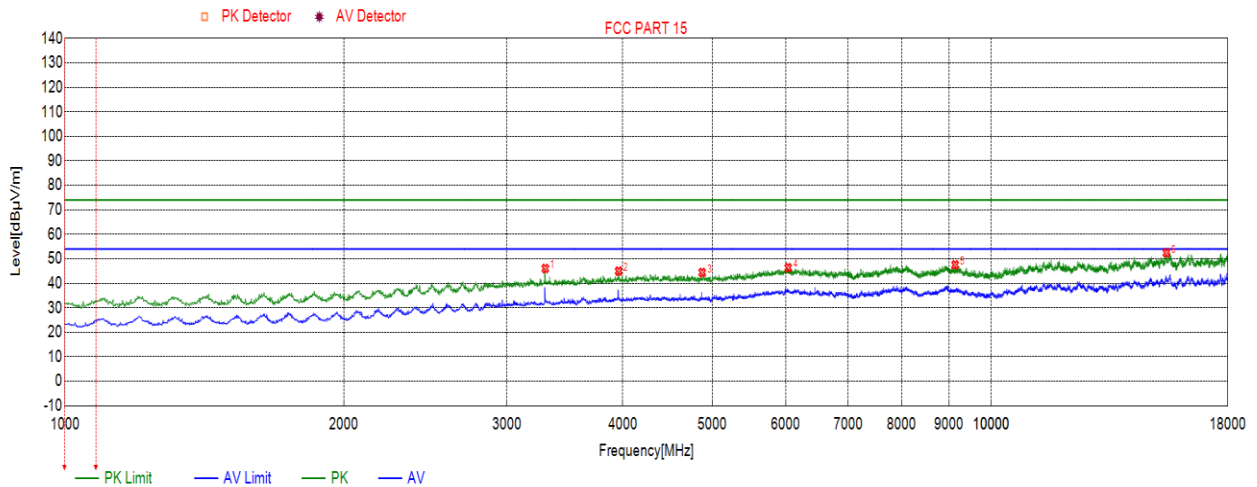
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3298.6299	44.95	74.00	-29.05	54.00	-9.05	peak
2	4872.9873	44.34	74.00	-29.66	54.00	-9.66	peak
3	6595.2595	45.66	74.00	-28.34	54.00	-8.34	peak
4	9266.2266	46.85	74.00	-27.15	54.00	-7.15	peak
5	11573.3573	49.60	74.00	-24.40	54.00	-4.4	peak
6	15601.0601	52.23	74.00	-21.77	54.00	-1.77	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.

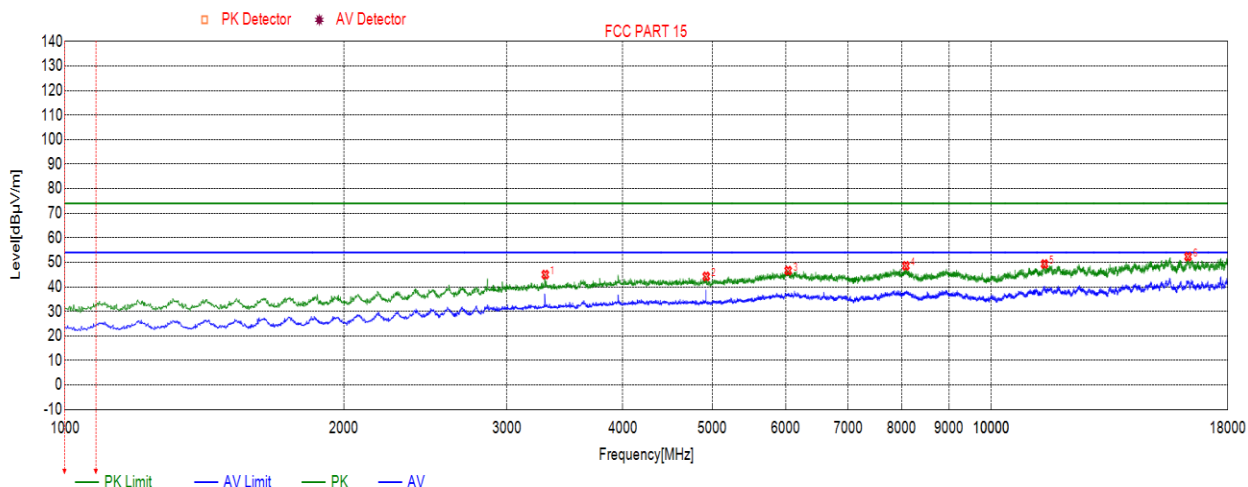
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	3300.3300	46.04	74.00	-27.96	54.00	-7.96	peak
2	3959.9960	44.98	74.00	-29.02	54.00	-9.02	peak
3	4874.6875	44.40	74.00	-29.60	54.00	-9.6	peak
4	6035.9036	46.37	74.00	-27.63	54.00	-7.63	peak
5	9142.1142	47.54	74.00	-26.46	54.00	-6.46	peak
6	15449.7450	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.

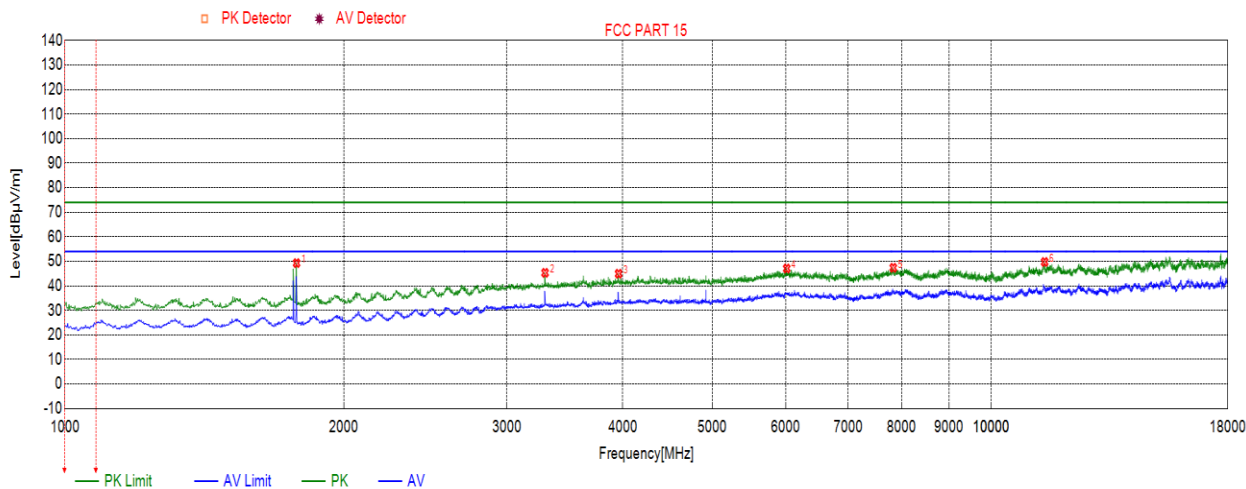
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3300.3300	45.00	74.00	-29.00	54.00	-9.00	peak
2	4923.9924	44.25	74.00	-29.75	54.00	-9.75	peak
3	6035.9036	46.61	74.00	-27.39	54.00	-7.39	peak
4	8088.0088	48.55	74.00	-25.45	54.00	-5.45	peak
5	11415.2415	49.31	74.00	-24.69	54.00	-4.69	peak
6	16308.3308	52.32	74.00	-21.68	54.00	-1.68	peak

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

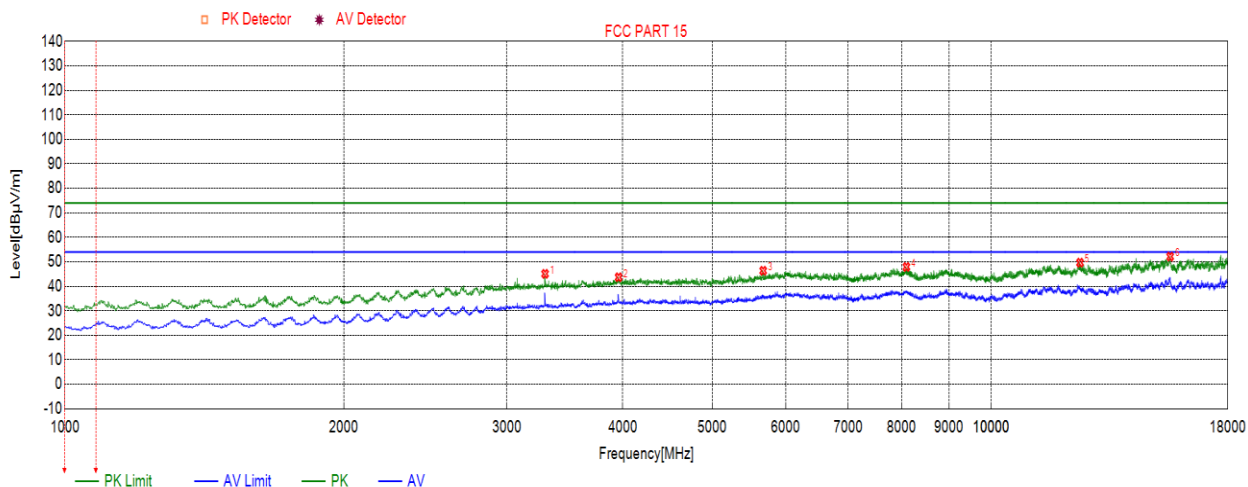
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1778.6779	49.28	74.00	-24.72	54.00	-4.72	peak
2	3298.6299	45.31	74.00	-28.69	54.00	-8.69	peak
3	3959.9960	44.95	74.00	-29.05	54.00	-9.05	peak
4	6013.8014	47.08	74.00	-26.92	54.00	-6.92	peak
5	7838.0838	47.37	74.00	-26.63	54.00	-6.63	peak
6	11418.6419	49.74	74.00	-24.26	54.00	-4.26	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

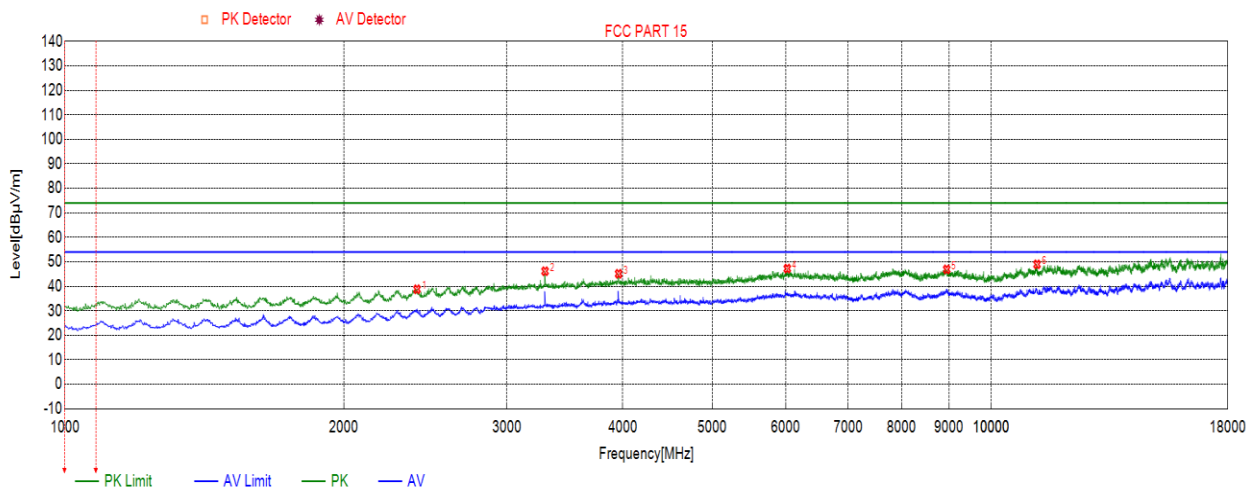


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3298.6299	45.10	74.00	-28.90	54.00	-8.90	peak
2	3959.9960	43.69	74.00	-30.31	54.00	-10.31	peak
3	5672.0672	46.36	74.00	-27.64	54.00	-7.64	peak
4	8098.2098	47.90	74.00	-26.10	54.00	-6.10	peak
5	12467.6468	49.66	74.00	-24.34	54.00	-4.34	peak
6	15599.3599	52.14	74.00	-21.86	54.00	-1.86	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.

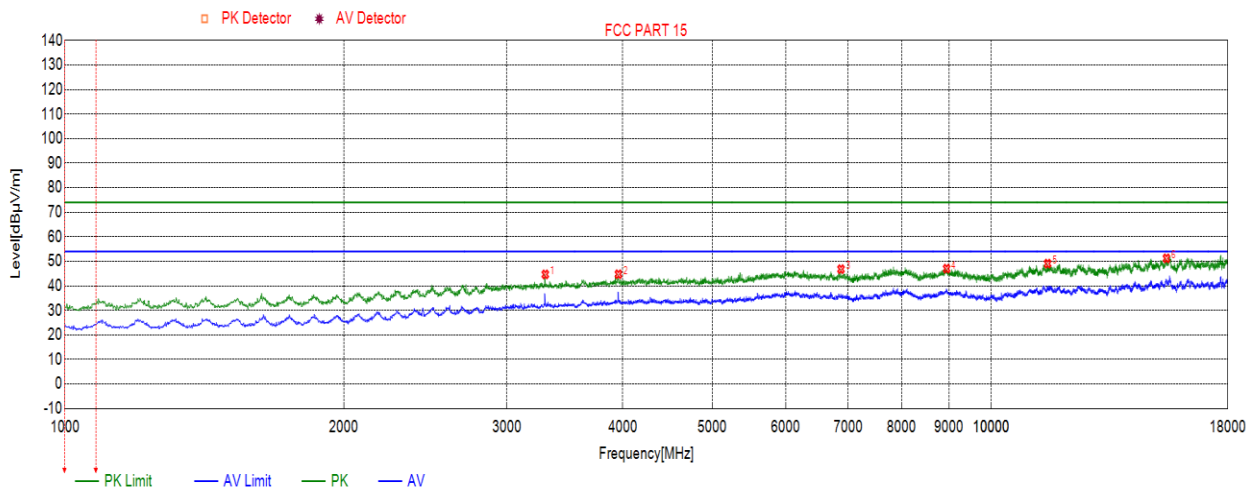
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2399.2399	38.80	74.00	-35.20	54.00	-15.20	peak
2	3298.6299	46.16	74.00	-27.84	54.00	-7.84	peak
3	3959.9960	45.12	74.00	-28.88	54.00	-8.88	peak
4	6022.3022	47.23	74.00	-26.77	54.00	-6.77	peak
5	8951.6952	46.89	74.00	-27.11	54.00	-7.11	peak
6	11204.4204	48.97	74.00	-25.03	54.00	-5.03	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.

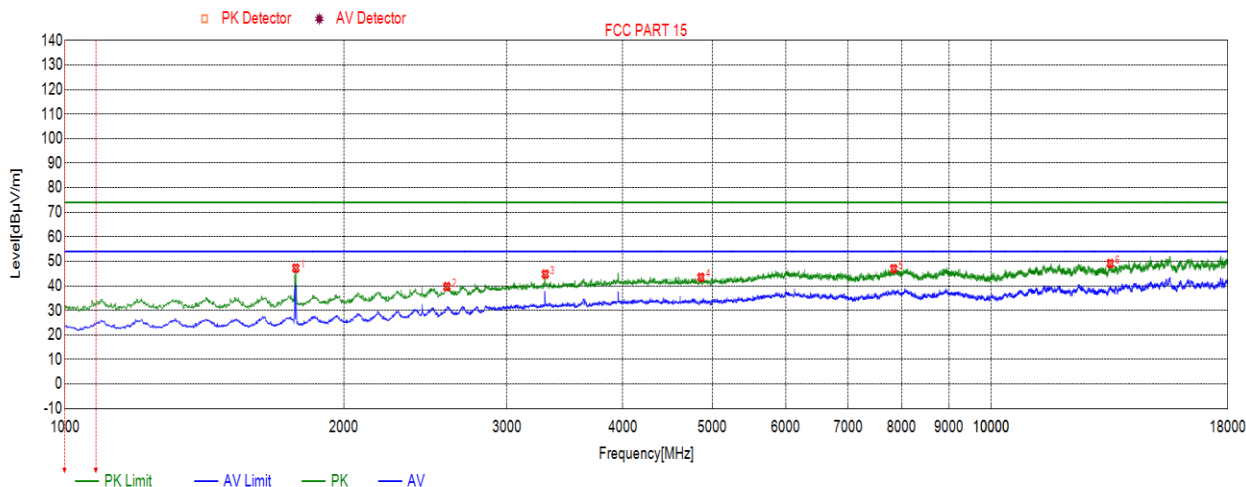
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3300.3300	44.67	74.00	-29.33	54.00	-9.33	peak
2	3958.2958	44.73	74.00	-29.27	54.00	-9.27	peak
3	6882.5883	46.81	74.00	-27.19	54.00	-7.19	peak
4	8949.9950	47.02	74.00	-26.98	54.00	-6.98	peak
5	11503.6504	49.07	74.00	-24.93	54.00	-4.93	peak
6	15456.5457	51.21	74.00	-22.79	54.00	-2.79	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.

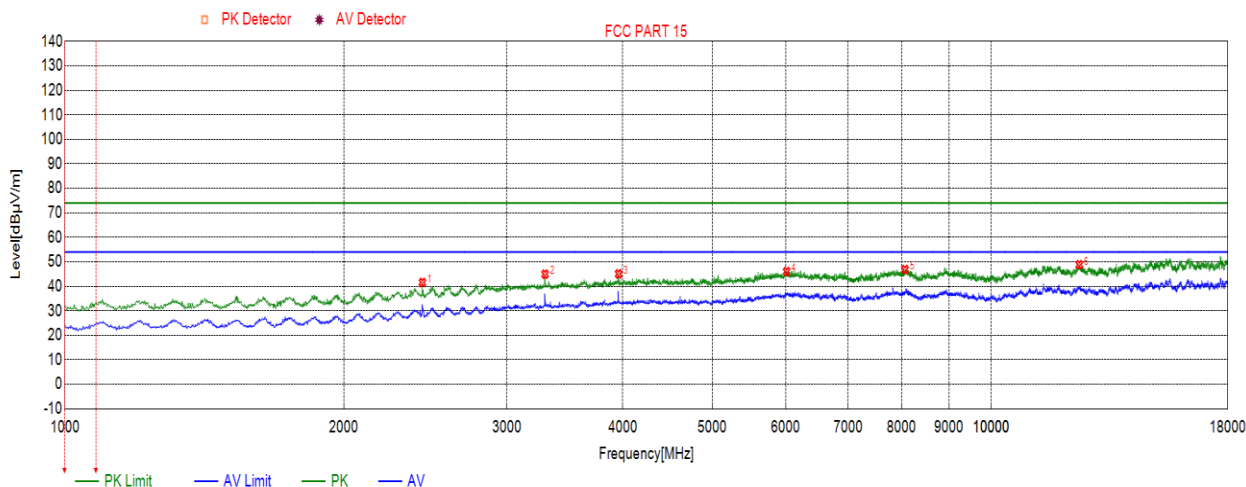
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1775.2775	47.21	74.00	-26.79	54.00	-6.79	peak
2	2584.5585	39.68	74.00	-34.32	54.00	-14.32	peak
3	3300.3300	44.76	74.00	-29.24	54.00	-9.24	peak
4	4859.3859	43.46	74.00	-30.54	54.00	-10.54	peak
5	7846.5847	46.97	74.00	-27.03	54.00	-7.03	peak
6	13441.8442	49.07	74.00	-24.93	54.00	-4.93	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.

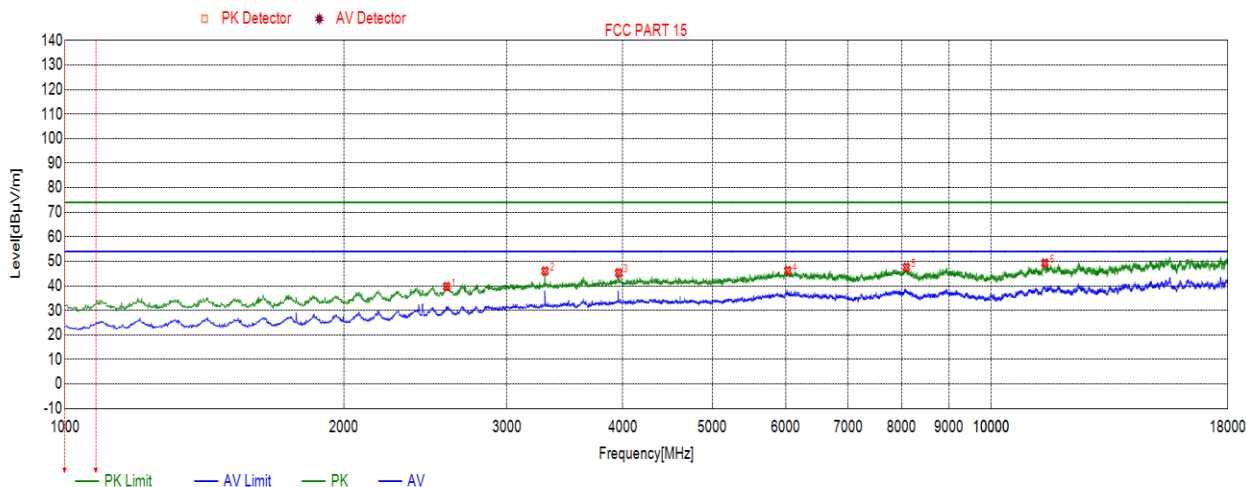
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2431.5432	41.57	74.00	-32.43	54.00	-12.43	peak
2	3298.6299	44.96	74.00	-29.04	54.00	-9.04	peak
3	3959.9960	45.09	74.00	-28.91	54.00	-8.91	peak
4	6012.1012	46.02	74.00	-27.98	54.00	-7.98	peak
5	8072.7073	46.84	74.00	-27.16	54.00	-7.16	peak
6	12445.5446	48.82	74.00	-25.18	54.00	-5.18	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.

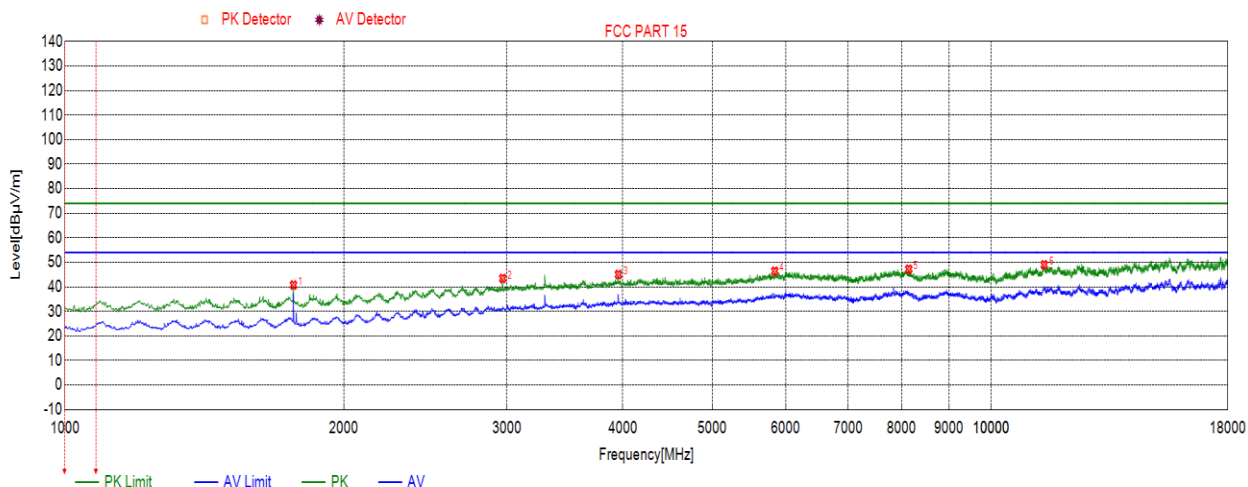
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2582.8583	39.69	74.00	-34.31	54.00	-14.31	peak
2	3298.6299	46.02	74.00	-27.98	54.00	-7.98	peak
3	3959.9960	45.27	74.00	-28.73	54.00	-8.73	peak
4	6030.8031	46.18	74.00	-27.82	54.00	-7.82	peak
5	8096.5097	47.54	74.00	-26.46	54.00	-6.46	peak
6	11425.4425	49.26	74.00	-24.74	54.00	-4.74	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.

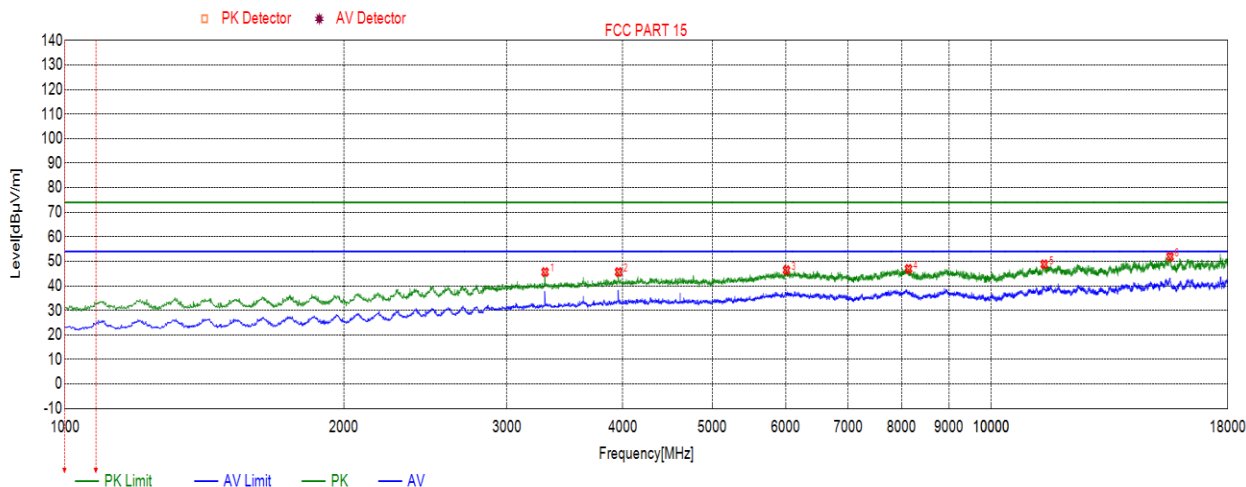
Test Mode	Channel	Polarization	Verdict
11N20	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1765.0765	40.75	74.00	-33.25	54.00	-13.25	peak
2	2968.7969	43.44	74.00	-30.56	54.00	-10.56	peak
3	3958.2958	45.04	74.00	-28.96	54.00	-8.96	peak
4	5838.6839	46.38	74.00	-27.62	54.00	-7.62	peak
5	8145.8146	47.19	74.00	-26.81	54.00	-6.81	peak
6	11406.7407	48.99	74.00	-25.01	54.00	-5.01	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.

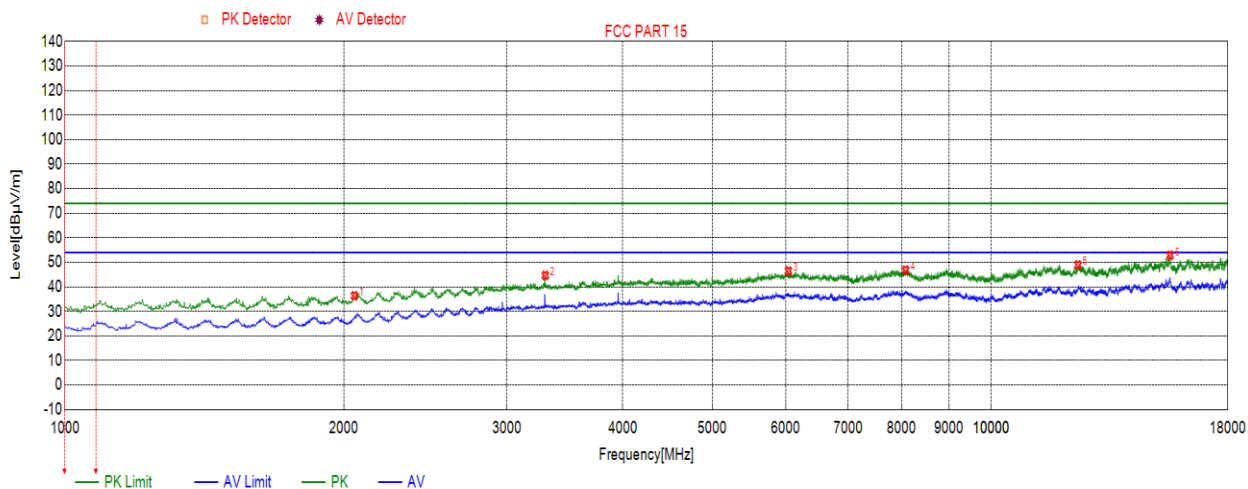
Test Mode	Channel	Polarization	Verdict
11N20	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3298.6299	45.61	74.00	-28.39	54.00	-8.39	peak
2	3959.9960	45.63	74.00	-28.37	54.00	-8.37	peak
3	6010.4010	46.40	74.00	-27.60	54.00	-7.60	peak
4	8140.7141	46.92	74.00	-27.08	54.00	-7.08	peak
5	11408.4408	48.78	74.00	-25.22	54.00	-5.22	peak
6	15594.2594	51.90	74.00	-22.10	54.00	-2.10	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.

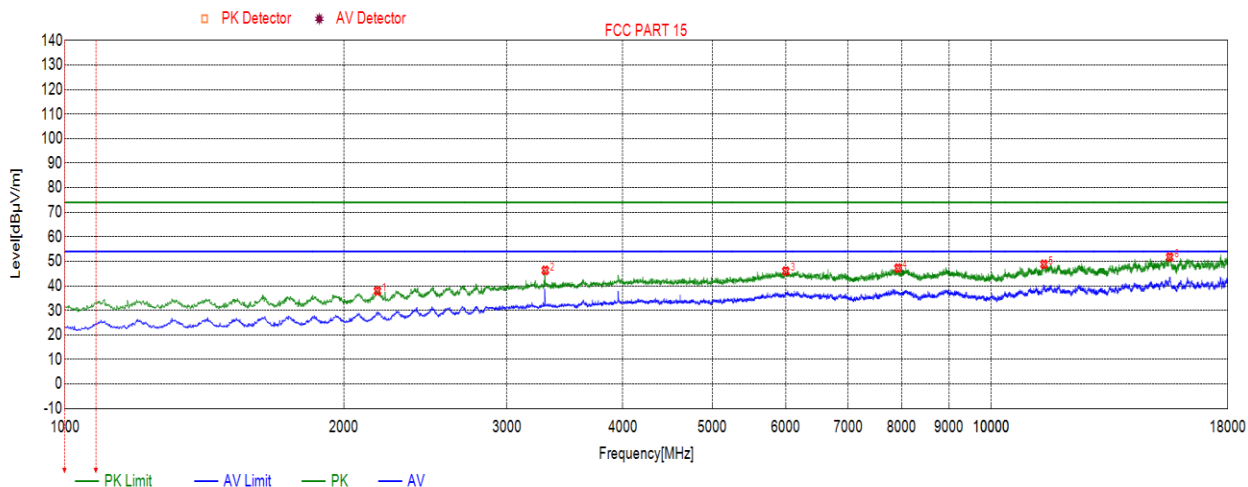
Test Mode	Channel	Polarization	Verdict
11N20	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2054.1054	36.37	74.00	-37.63	54.00	-17.63	peak
2	3300.3300	44.67	74.00	-29.33	54.00	-9.33	peak
3	6039.3039	46.44	74.00	-27.56	54.00	-7.56	peak
4	8082.9083	46.83	74.00	-27.17	54.00	-7.17	peak
5	12404.7405	48.93	74.00	-25.07	54.00	-5.07	peak
6	15595.9596	52.84	74.00	-21.16	54.00	-1.16	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
11N20	MCH	Vertical	PASS

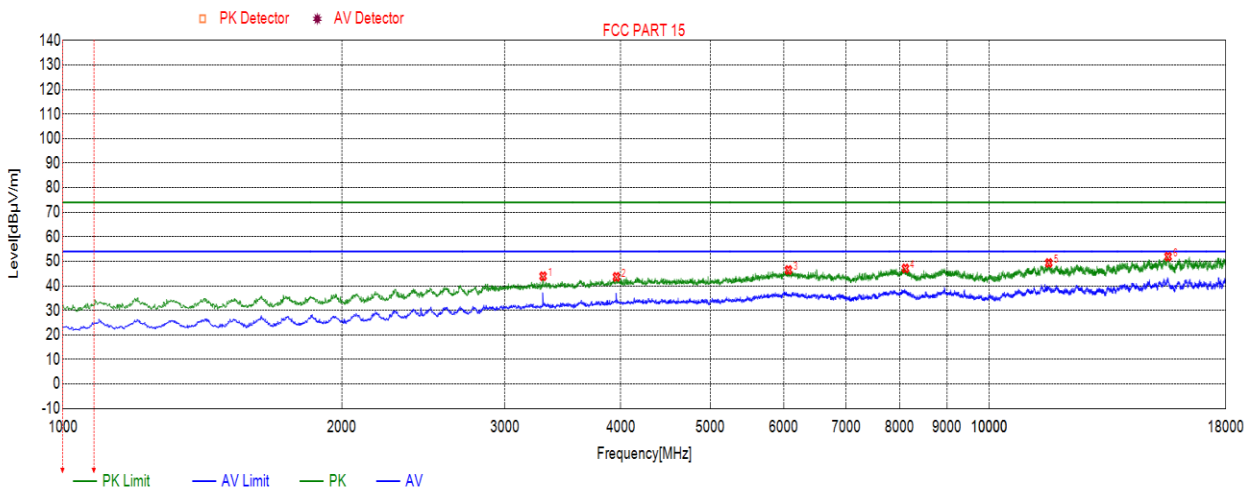


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2174.8175	37.90	74.00	-36.10	54.00	-16.10	peak
2	3300.3300	46.33	74.00	-27.67	54.00	-7.67	peak
3	6000.2000	46.00	74.00	-28.00	54.00	-8.00	peak
4	7929.8930	47.22	74.00	-26.78	54.00	-6.78	peak
5	11399.9400	48.79	74.00	-25.21	54.00	-5.21	peak
6	15580.6581	51.73	74.00	-22.27	54.00	-2.27	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.

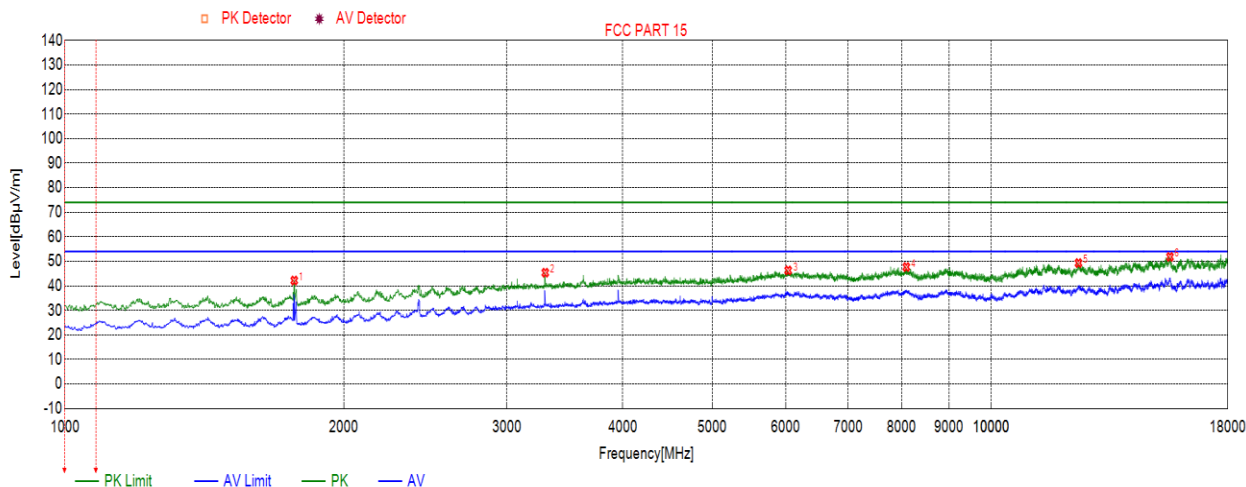
Test Mode	Channel	Polarization	Verdict
11N20	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3298.6299	43.92	74.00	-30.08	54.00	-10.08	peak
2	3958.2958	43.66	74.00	-30.34	54.00	-10.34	peak
3	6069.9070	46.45	74.00	-27.55	54.00	-7.55	peak
4	8118.6119	47.11	74.00	-26.89	54.00	-6.89	peak
5	11595.4595	49.35	74.00	-24.65	54.00	-4.65	peak
6	15595.9596	51.91	74.00	-22.09	54.00	-2.09	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.

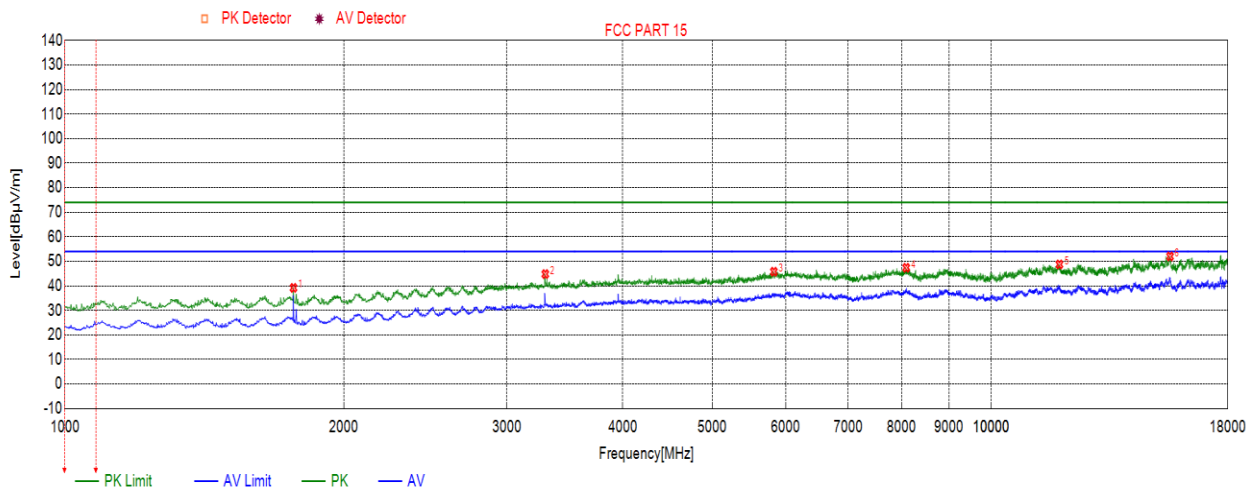
Test Mode	Channel	Polarization	Verdict
11N20	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1768.4768	42.18	74.00	-31.82	54.00	-11.82	peak
2	3300.3300	45.37	74.00	-28.63	54.00	-8.63	peak
3	6035.9036	46.30	74.00	-27.70	54.00	-7.70	peak
4	8096.5097	47.67	74.00	-26.33	54.00	-6.33	peak
5	12420.0420	49.30	74.00	-24.70	54.00	-4.70	peak
6	15592.5593	51.81	74.00	-22.19	54.00	-2.19	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.

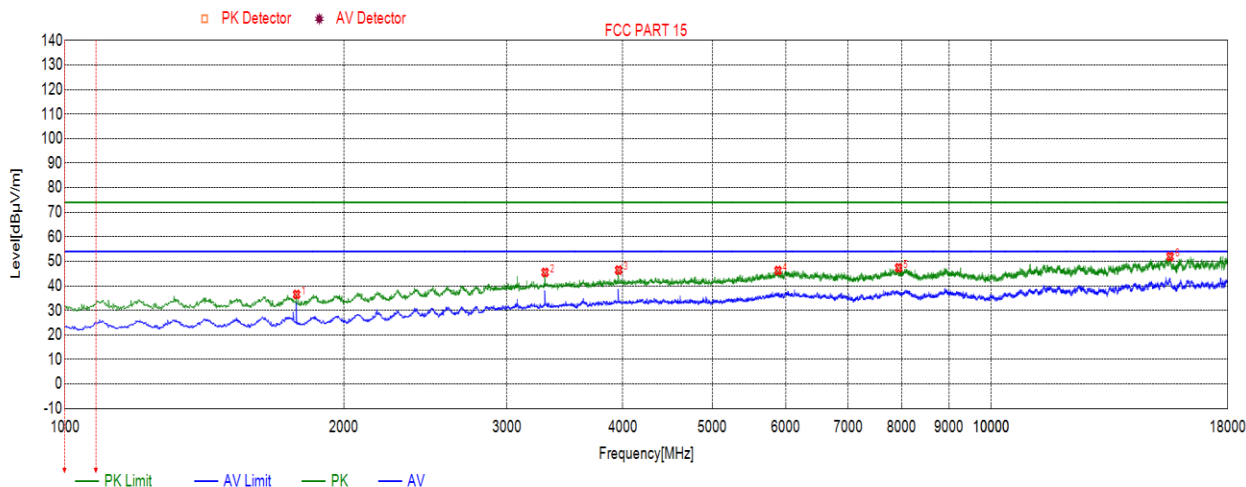
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1765.0765	39.18	74.00	-34.82	54.00	-14.82	peak
2	3300.3300	44.81	74.00	-29.19	54.00	-9.19	peak
3	5825.0825	45.77	74.00	-28.23	54.00	-8.23	peak
4	8094.8095	47.38	74.00	-26.62	54.00	-6.62	peak
5	11845.3845	48.73	74.00	-25.27	54.00	-5.27	peak
6	15594.2594	52.00	74.00	-22.00	54.00	-2.00	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.

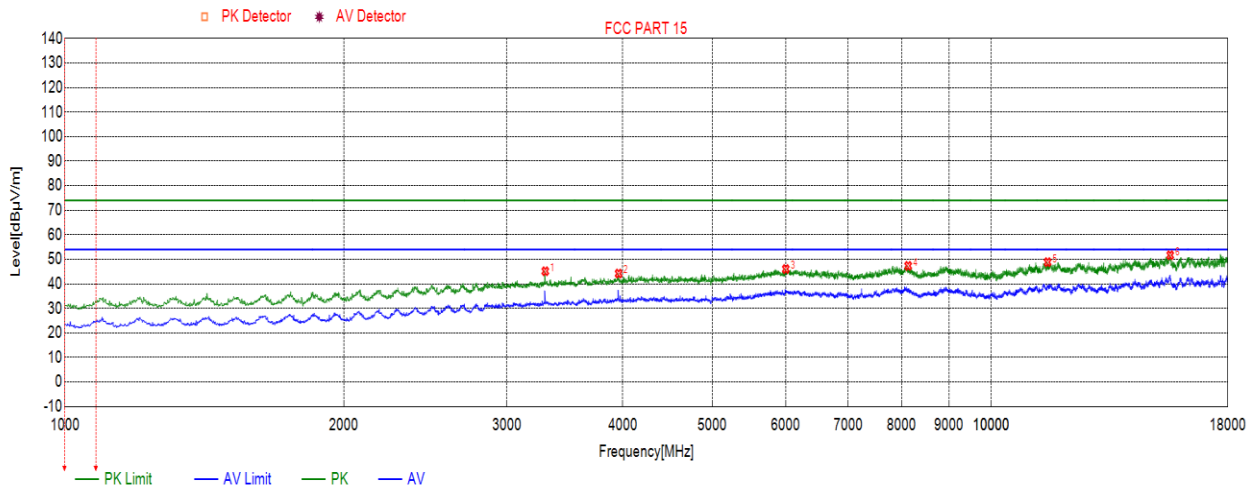
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1778.6779	36.50	74.00	-37.50	54.00	-17.50	peak
2	3298.6299	45.48	74.00	-28.52	54.00	-8.52	peak
3	3959.9960	46.42	74.00	-27.58	54.00	-7.58	peak
4	5886.2886	46.24	74.00	-27.76	54.00	-7.76	peak
5	7943.4943	47.37	74.00	-26.63	54.00	-6.63	peak
6	15595.9596	51.94	74.00	-22.06	54.00	-2.06	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.

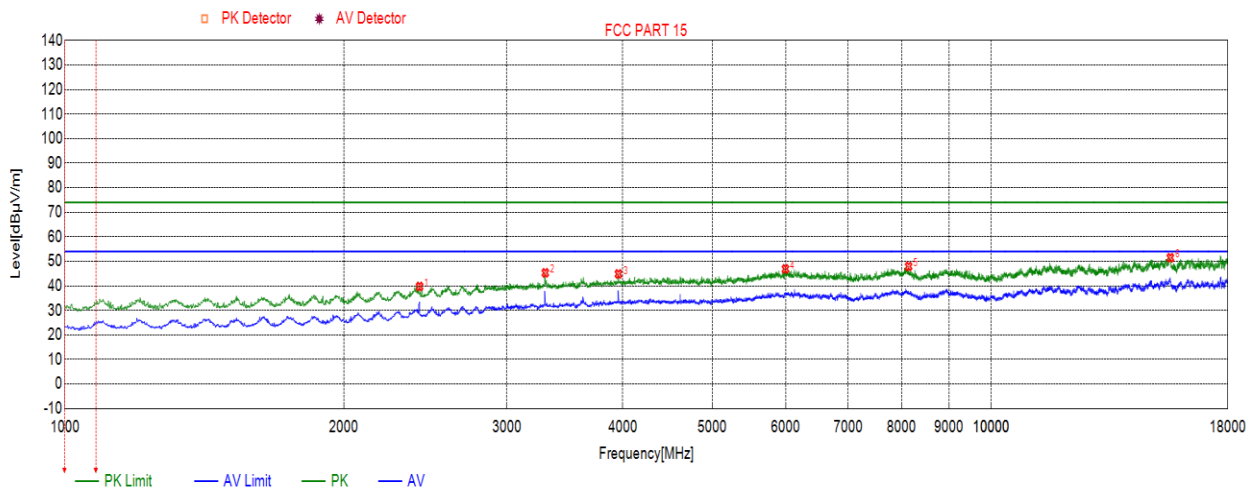
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3300.3300	45.14	74.00	-28.86	54.00	-8.86	peak
2	3959.9960	44.20	74.00	-29.80	54.00	-9.80	peak
3	6000.2000	46.04	74.00	-27.96	54.00	-7.96	peak
4	8133.9134	47.35	74.00	-26.65	54.00	-6.65	peak
5	11503.6504	48.84	74.00	-25.16	54.00	-5.16	peak
6	15601.0601	51.70	74.00	-22.30	54.00	-2.30	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.

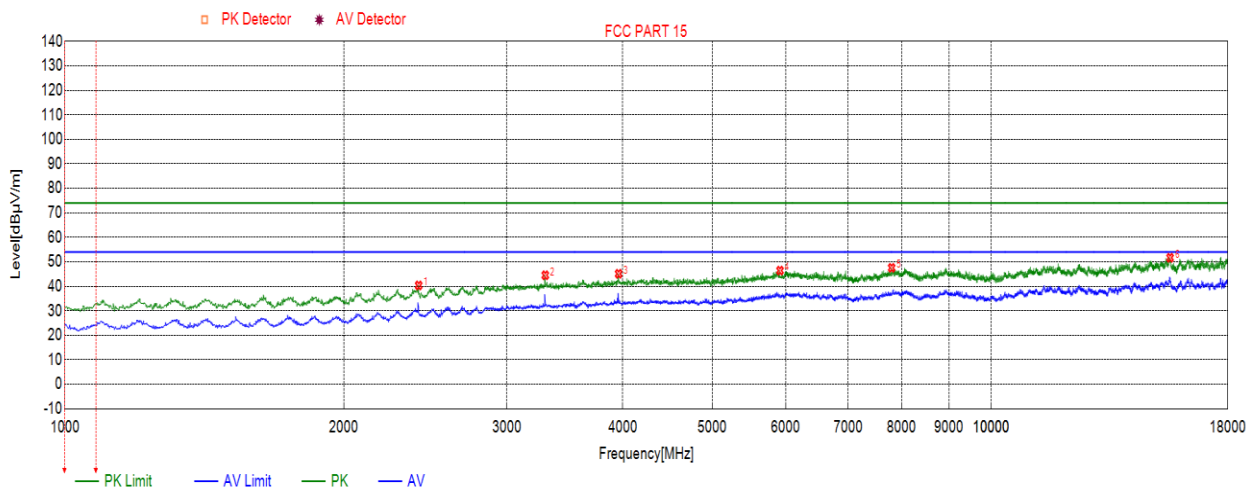
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2414.5415	39.75	74.00	-34.25	54.00	-14.25	peak
2	3300.3300	45.30	74.00	-28.70	54.00	-8.70	peak
3	3958.2958	44.86	74.00	-29.14	54.00	-9.14	peak
4	5995.0995	46.90	74.00	-27.10	54.00	-7.10	peak
5	8142.4142	47.91	74.00	-26.09	54.00	-6.09	peak
6	15606.1606	51.47	74.00	-22.53	54.00	-2.53	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.

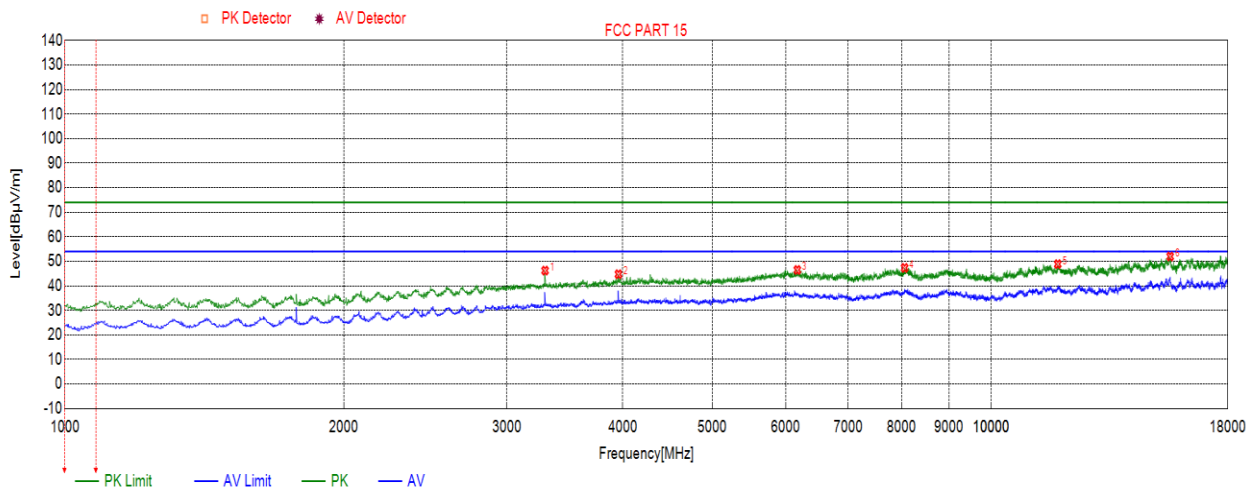
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2409.4409	40.36	74.00	-33.64	54.00	-13.64	peak
2	3300.3300	44.52	74.00	-29.48	54.00	-9.48	peak
3	3959.9960	45.13	74.00	-28.87	54.00	-8.87	peak
4	5915.1915	46.42	74.00	-27.58	54.00	-7.58	peak
5	7805.7806	47.54	74.00	-26.46	54.00	-6.46	peak
6	15595.9596	51.66	74.00	-22.34	54.00	-2.34	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
11NSISO40	HCH	Vertical	PASS



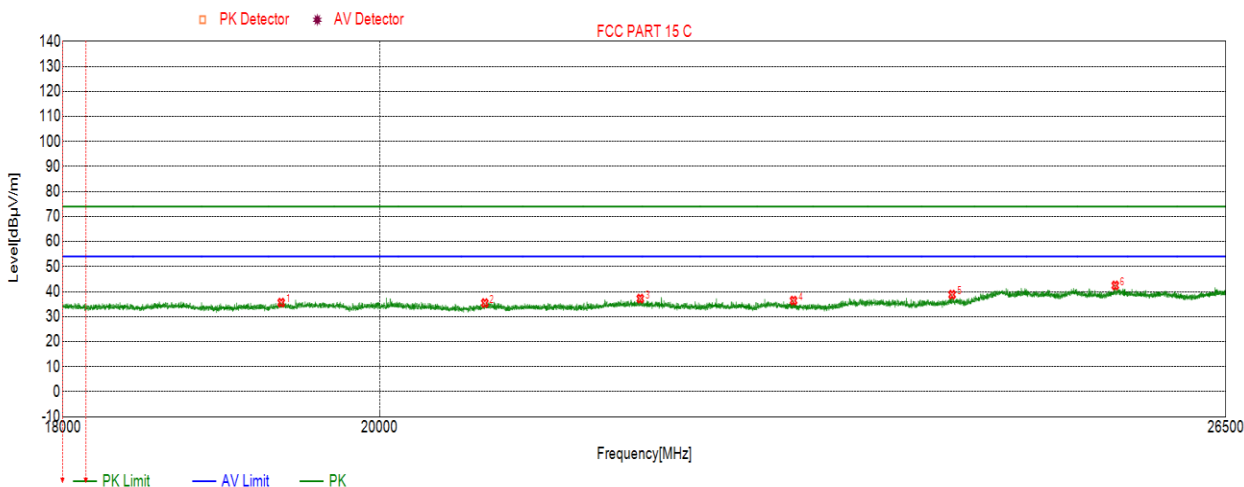
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3298.6299	46.23	74.00	-27.77	54.00	-7.77	peak
2	3958.2958	44.74	74.00	-29.26	54.00	-9.26	peak
3	6175.3175	46.49	74.00	-27.51	54.00	-7.51	peak
4	8062.5063	47.32	74.00	-26.68	54.00	-6.68	peak
5	11797.7798	48.87	74.00	-25.13	54.00	-5.13	peak
6	15599.3599	51.97	74.00	-22.03	54.00	-2.03	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.

6.6.4.SPURIOUS EMISSIONS 18G ~ 26GHz

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

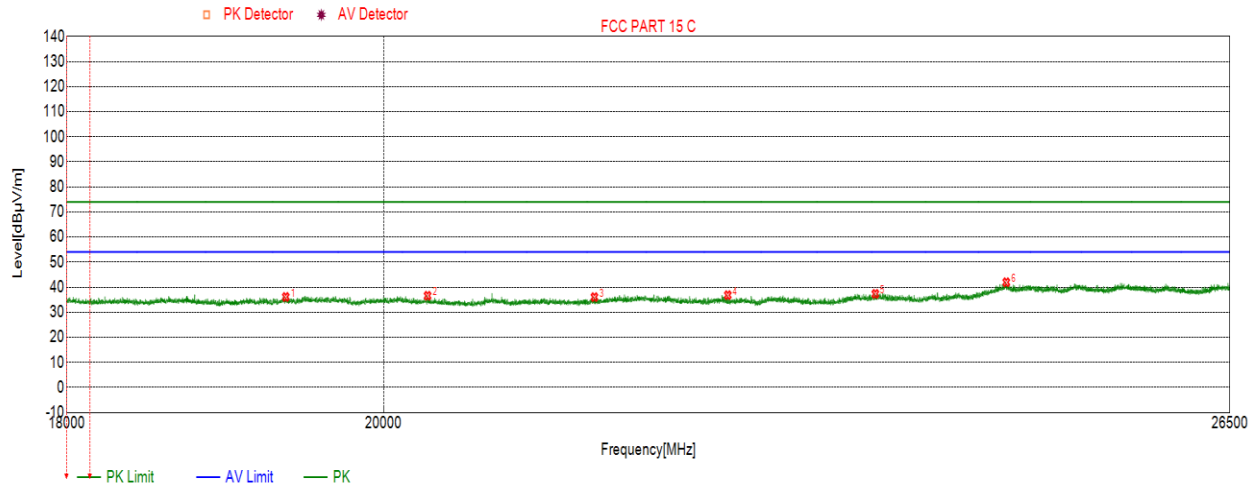
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	19355.8856	35.60	74.00	-38.40	54.00	-18.40	peak
2	20711.7712	35.42	74.00	-38.58	54.00	-18.58	peak
3	21810.9311	37.19	74.00	-36.81	54.00	-16.81	peak
4	22951.7452	36.40	74.00	-37.60	54.00	-17.60	peak
5	24194.5695	38.78	74.00	-35.22	54.00	-15.22	peak
6	25543.6544	42.45	74.00	-31.55	54.00	-11.55	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.
3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



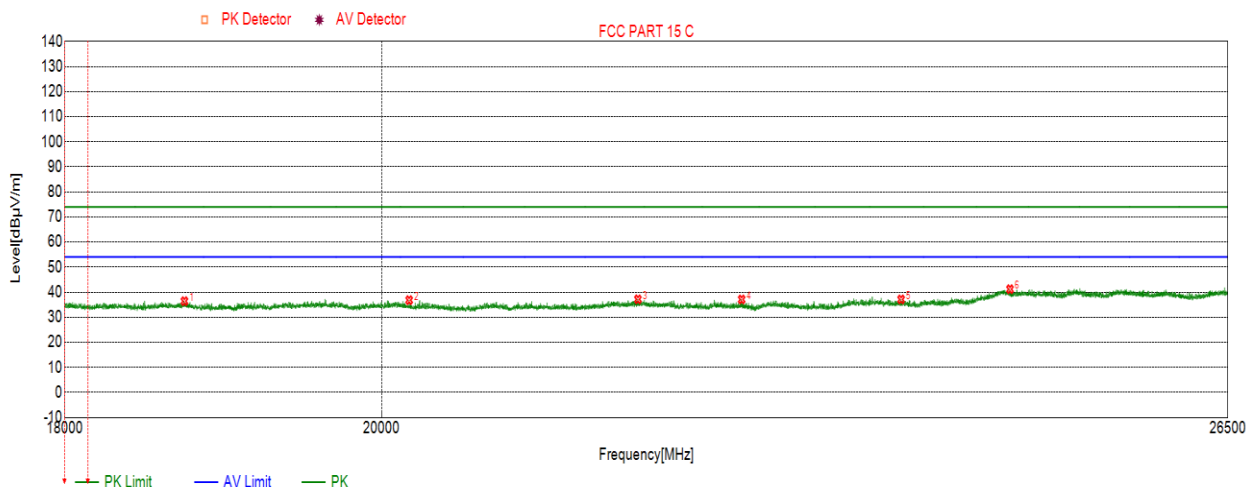
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19359.2859	36.09	74.00	-37.91	54.00	-17.91	peak
2	20294.3794	36.57	74.00	-37.43	54.00	-17.43	peak
3	21452.1952	36.03	74.00	-37.97	54.00	-17.97	peak
4	22425.5426	36.81	74.00	-37.19	54.00	-17.19	peak
5	23553.6054	37.32	74.00	-36.68	54.00	-16.68	peak
6	24601.7602	41.95	74.00	-32.05	54.00	-12.05	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 test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

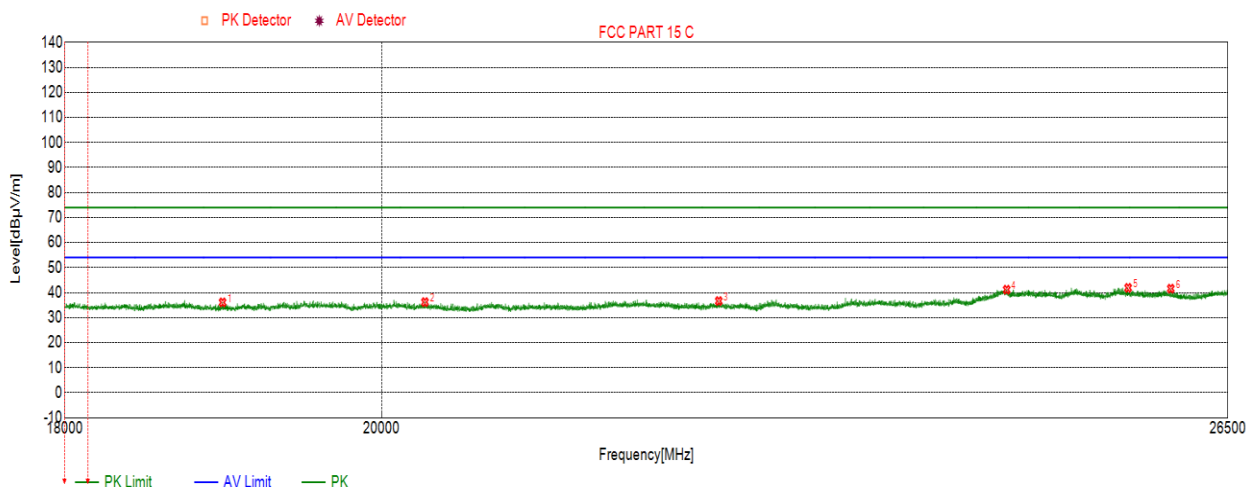
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18730.2230	36.40	74.00	-37.60	54.00	-17.60	peak
2	20183.8684	36.81	74.00	-37.19	54.00	-17.19	peak
3	21779.4779	37.15	74.00	-36.85	54.00	-16.85	peak
4	22543.7044	37.09	74.00	-36.91	54.00	-16.91	peak
5	23772.0772	37.11	74.00	-36.89	54.00	-16.89	peak
6	24648.5149	41.18	74.00	-32.82	54.00	-12.82	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 test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

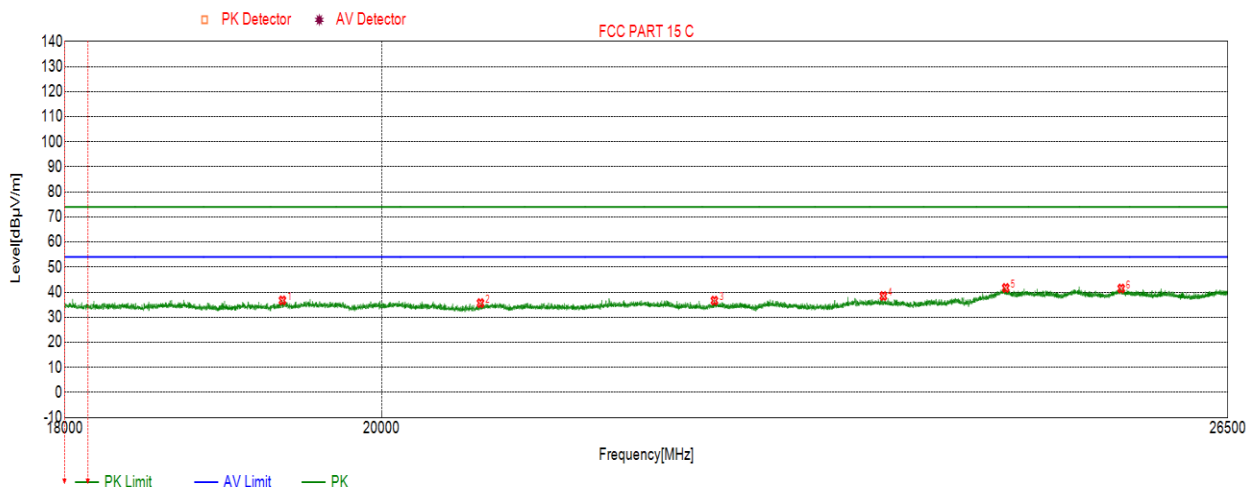
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18969.0969	36.09	74.00	-37.91	54.00	-17.91	peak
2	20290.1290	36.19	74.00	-37.81	54.00	-17.81	peak
3	22372.8373	36.62	74.00	-37.38	54.00	-17.38	peak
4	24621.3121	41.16	74.00	-32.84	54.00	-12.84	peak
5	25636.3136	41.90	74.00	-32.10	54.00	-12.10	peak
6	26002.7003	41.59	74.00	-32.41	54.00	-12.41	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.
3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

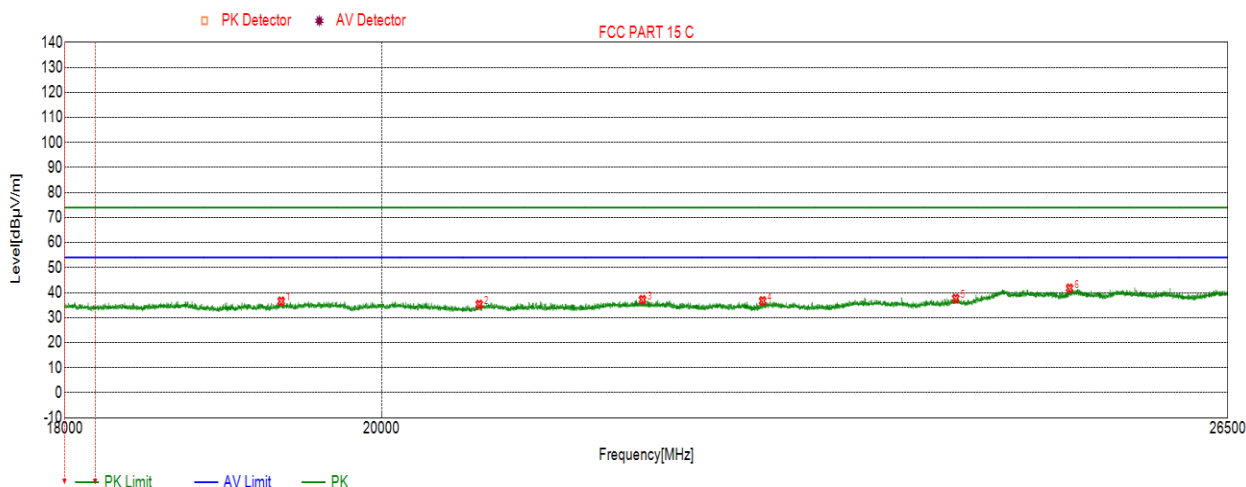
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	19350.7851	36.71	74.00	-37.29	54.00	-17.29	peak
2	20668.4168	35.64	74.00	-38.36	54.00	-18.36	peak
3	22340.5341	36.61	74.00	-37.39	54.00	-17.39	peak
4	23631.8132	38.45	74.00	-35.55	54.00	-15.55	peak
5	24613.6614	41.68	74.00	-32.32	54.00	-12.32	peak
6	25577.6578	41.46	74.00	-32.54	54.00	-12.54	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 test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



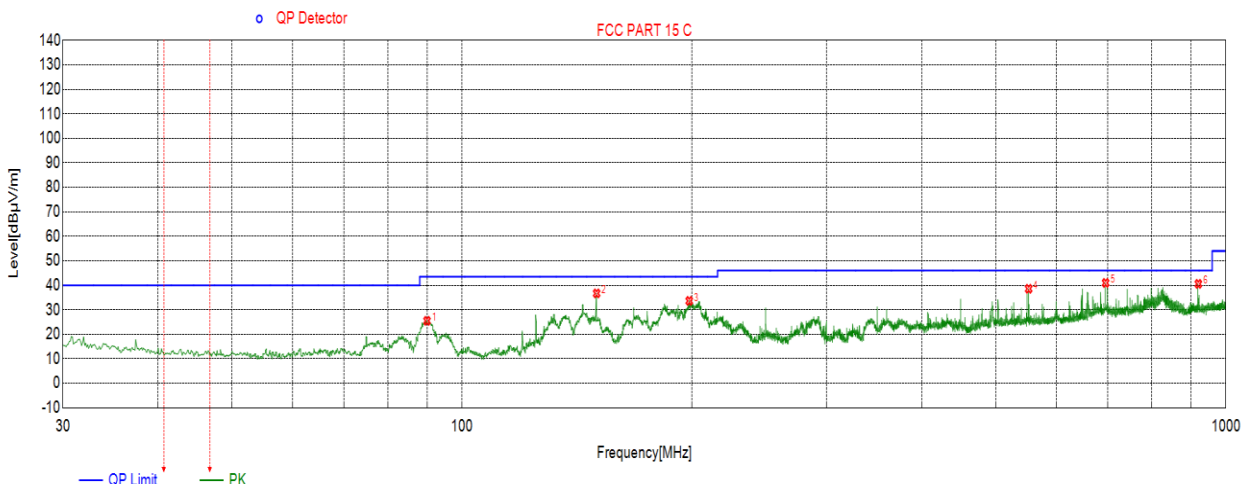
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19343.1343	36.54	74.00	-37.46	54.00	-17.46	peak
2	20659.9160	35.27	74.00	-38.73	54.00	-18.73	peak
3	21812.6313	37.17	74.00	-36.83	54.00	-16.83	peak
4	22701.8202	36.66	74.00	-37.34	54.00	-17.34	peak
5	24208.1708	37.64	74.00	-36.36	54.00	-16.36	peak
6	25141.5642	41.72	74.00	-32.28	54.00	-12.28	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 test modes, find the of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

6.6.5.SPURIOUS EMISSIONS 30M ~ 1GHz

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

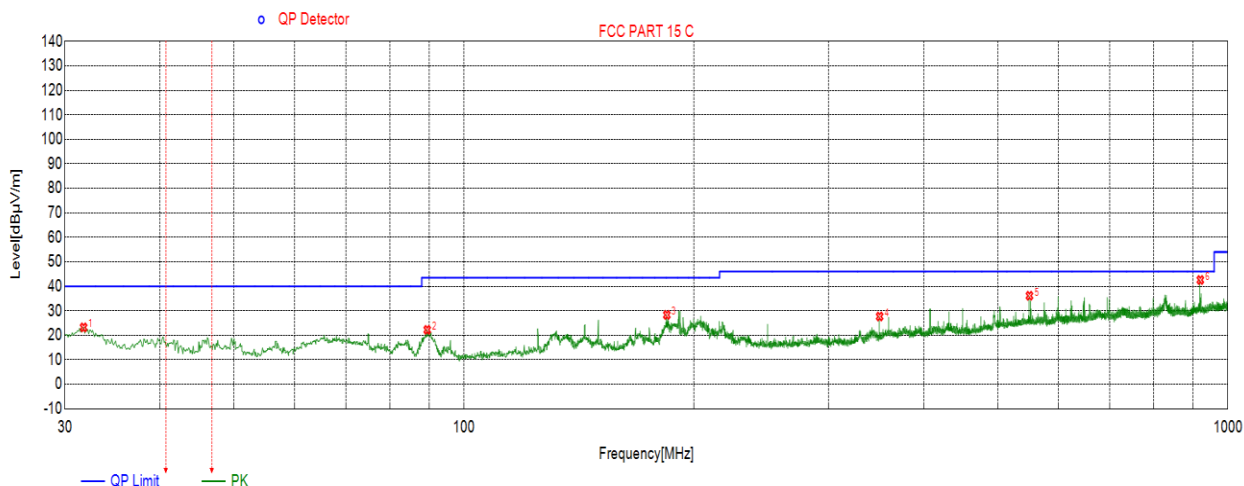
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	89.9520	25.50	43.50	-18.00	Horizontal	QP
2	150.0010	36.70	43.50	-6.80	Horizontal	QP
3	198.3118	33.64	43.50	-9.86	Horizontal	QP
4	551.9122	38.58	46.00	-7.42	Horizontal	QP
5	696.0686	40.98	46.00	-5.02	Horizontal	QP
6	920.6461	40.59	46.00	-5.41	Horizontal	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 test modes and all channels, find the low channel of 11B mode which is the worst case, so only the low channel data of the 11B mode is included in this test report.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



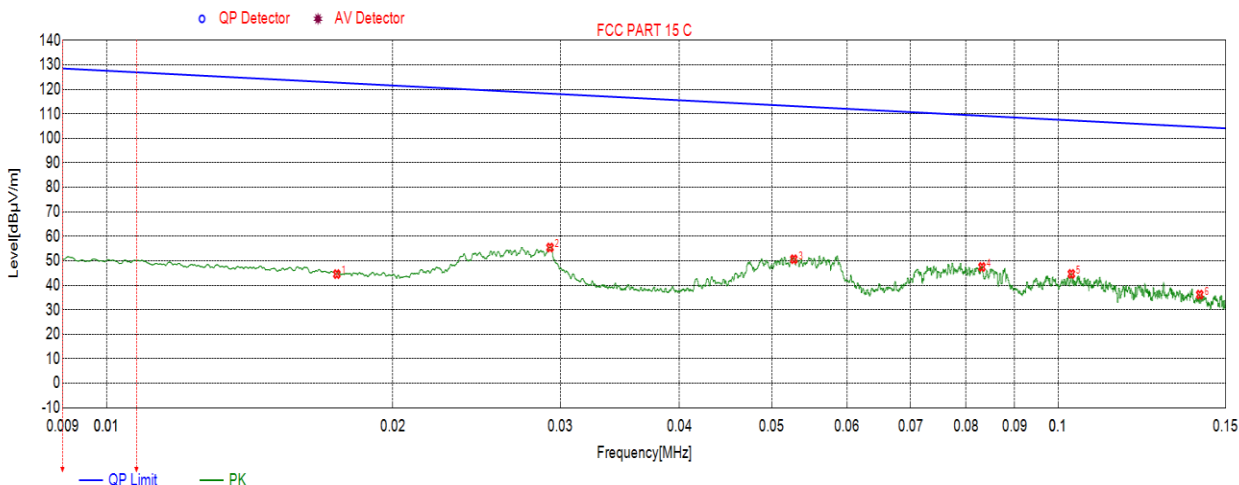
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	31.7462	23.23	40.00	-16.77	Vertical	QP
2	89.4669	22.23	43.50	-21.27	Vertical	QP
3	184.2454	28.31	43.50	-15.19	Vertical	QP
4	350.0350	27.68	46.00	-18.32	Vertical	QP
5	549.9720	36.15	46.00	-9.85	Vertical	QP
6	920.6461	42.59	46.00	-3.41	Vertical	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 test modes and all channels, find the low channel of 11B mode which is the worst case, so only the low channel data of the 11B mode 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
11B	MCH	9KHz~150KHz	PASS

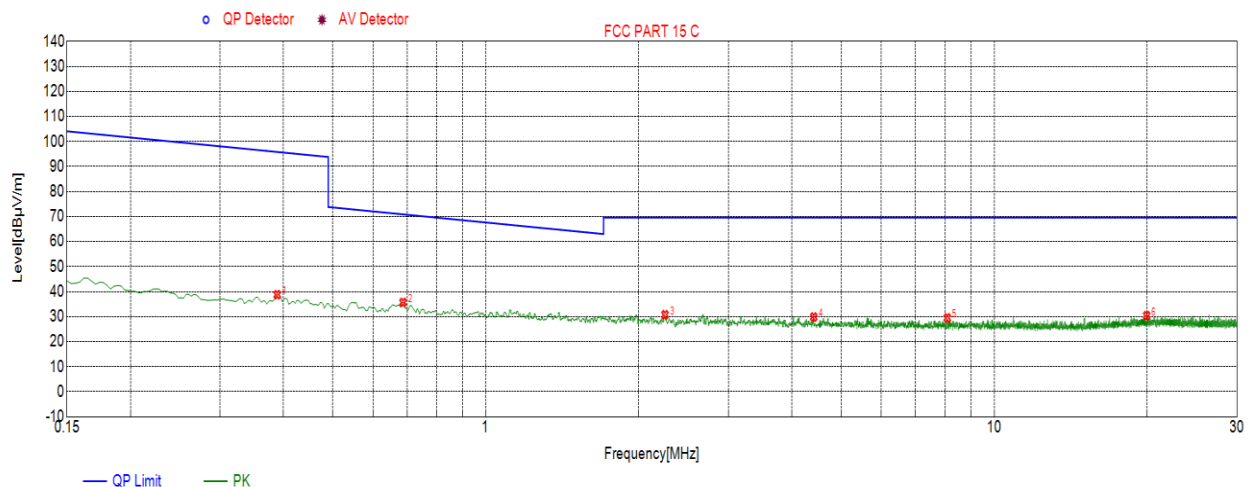


No.	Frequency	Result	Limit	Margin	Remark
	(KHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0175	44.57	122.70	-78.13	Peak
2	0.0293	55.43	118.25	-62.82	Peak
3	0.0528	50.64	113.14	-62.50	Peak
4	0.0832	47.47	109.19	-61.72	Peak
5	0.1033	44.65	107.32	-62.67	Peak
6	0.1409	36.20	104.62	-68.42	Peak

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 test modes, find the middle channel of 11B mode which is the worst case, so only the data of the middle channel of 11B mode is included in this test report.

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



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.3888	38.76	95.81	-57.05	Peak
2	0.6874	35.66	70.87	-35.21	Peak
3	2.2517	30.75	69.50	-38.75	Peak
4	4.4160	29.84	69.50	-39.66	Peak
5	8.0879	29.48	69.50	-40.02	Peak
6	19.9515	30.36	69.50	-39.14	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 test modes, find the middle channel of 11B mode which is the worst case, so only the data of the middle channel of 11B mode is included in this test report.

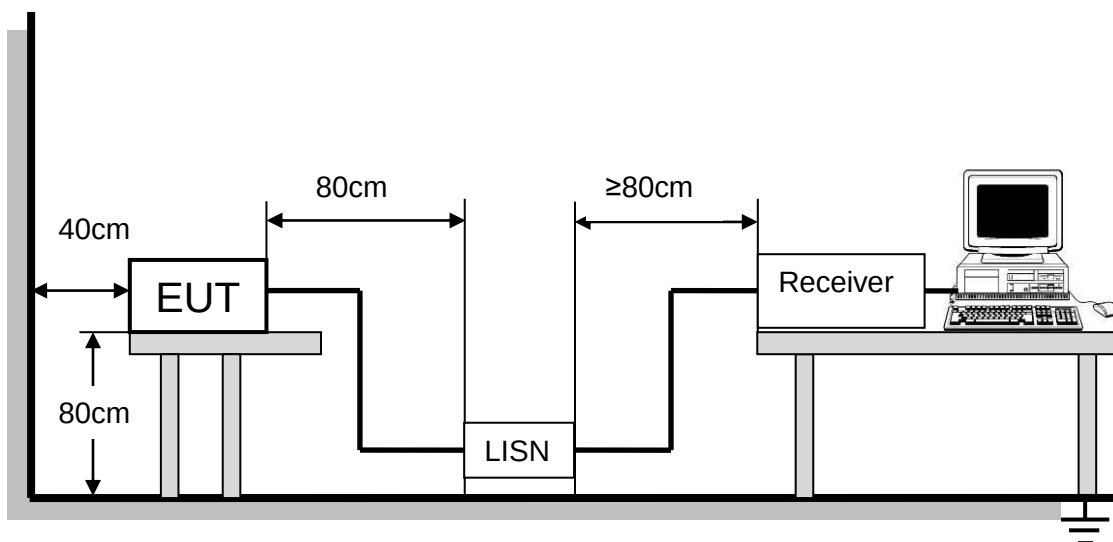
7. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

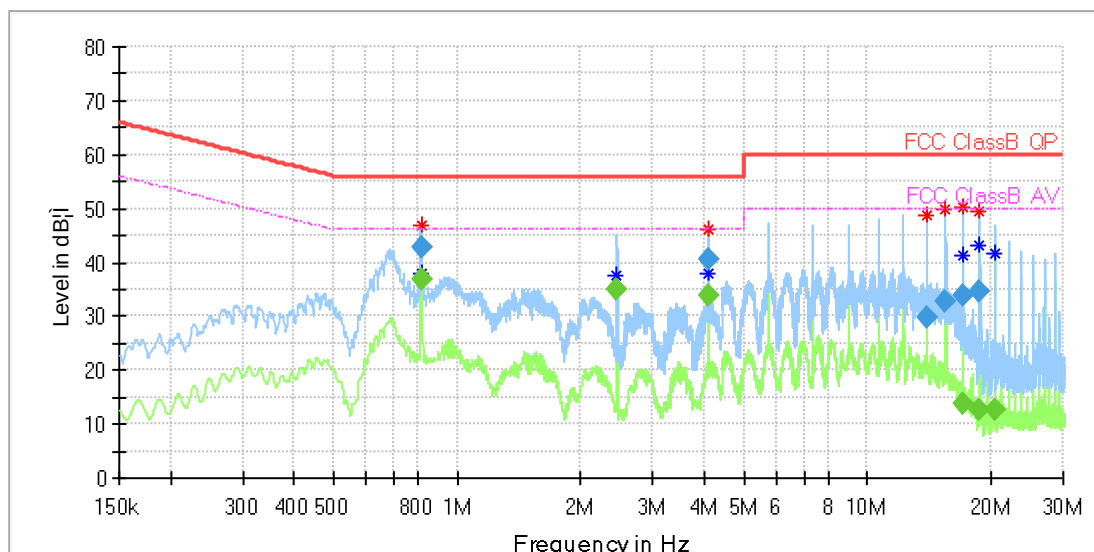
FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

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)**Final Result**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.816650	---	36.83	46.00	9.17	1000.0	9.000	L1	10.0
0.816650	42.83	---	56.00	13.17	1000.0	9.000	L1	10.0
2.451435	---	34.92	46.00	11.08	1000.0	9.000	L1	10.0
4.087215	---	33.87	46.00	12.13	1000.0	9.000	L1	10.0
4.087215	40.69	---	56.00	15.31	1000.0	9.000	L1	10.0
13.893935	29.61	---	60.00	30.39	1000.0	9.000	N	10.5
15.527725	32.57	---	60.00	27.43	1000.0	9.000	N	10.7
17.162510	33.77	---	60.00	26.23	1000.0	9.000	N	10.8
17.163505	---	13.90	50.00	36.10	1000.0	9.000	N	10.8
18.802270	---	12.59	50.00	37.41	1000.0	9.000	N	10.9
18.803265	34.67	---	60.00	25.33	1000.0	9.000	N	10.9
20.438050	---	12.58	50.00	37.42	1000.0	9.000	N	11.0

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.

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 EUT has a PCB Antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT