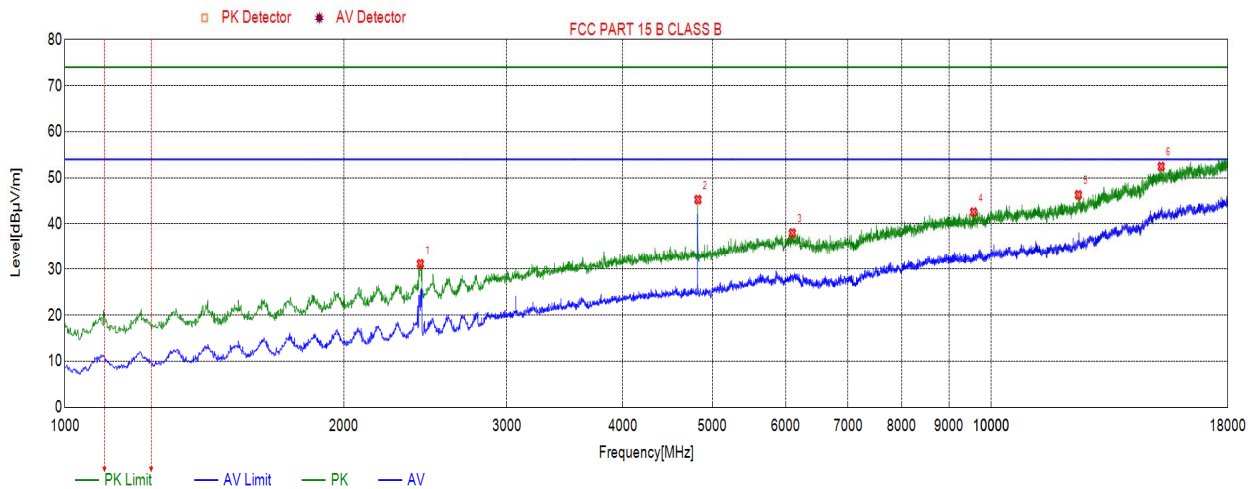


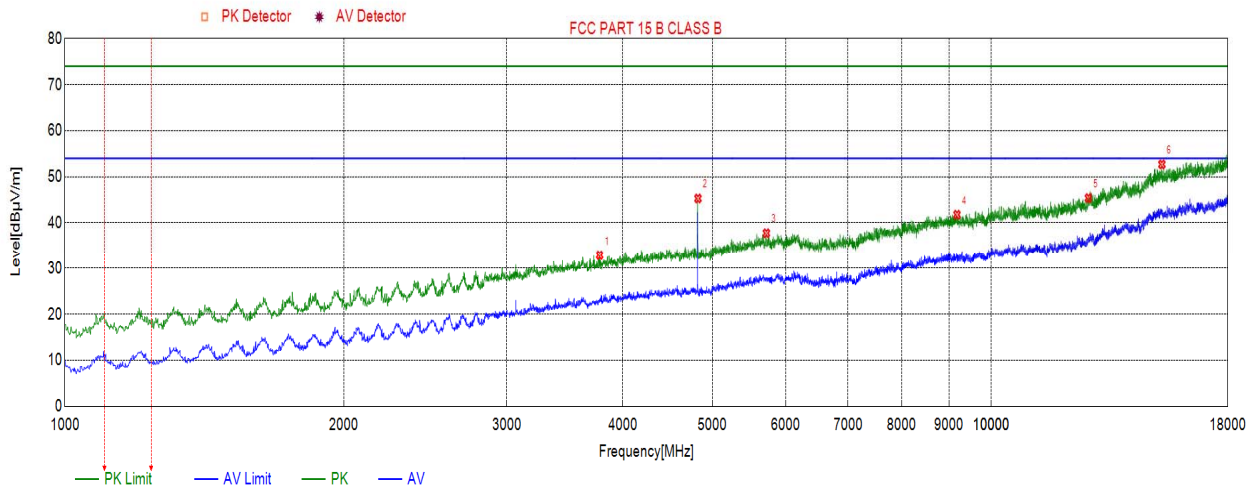
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2419.6420	31.13	74.00	-42.87	54.00	-22.87	peak
2	4823.6824	45.27	74.00	-28.73	54.00	-8.73	peak
3	6098.8099	38.02	74.00	-35.98	54.00	-15.98	peak
4	9570.5571	42.55	74.00	-31.45	54.00	-11.45	peak
5	12418.3418	46.31	74.00	-27.69	54.00	-7.69	peak
6	15255.9256	52.43	74.00	-21.57	54.00	-1.57	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.

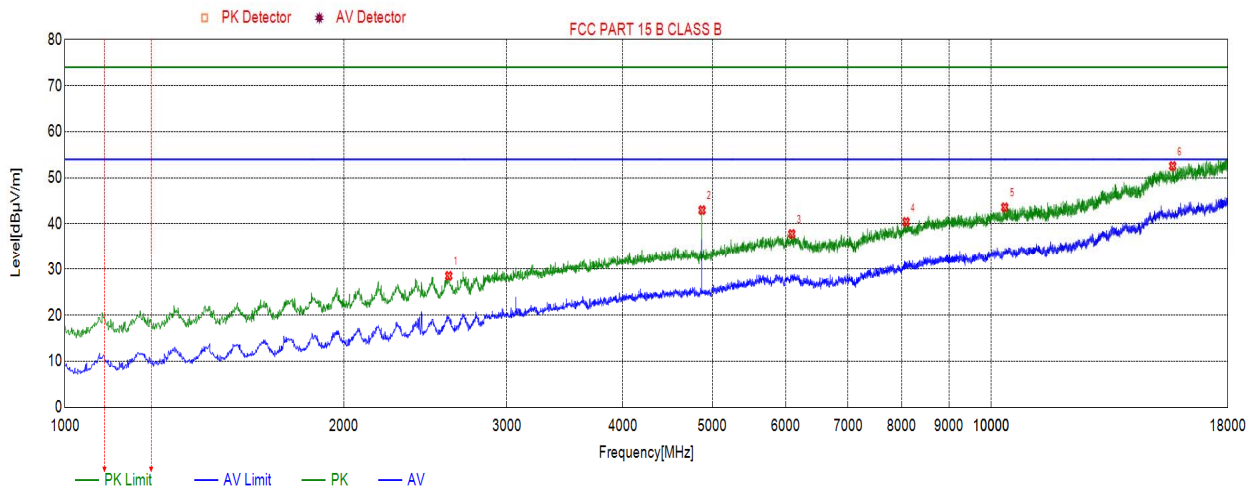
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3778.0778	32.87	74.00	-41.13	54.00	-21.13	peak
2	4823.6824	45.31	74.00	-28.69	54.00	-8.69	peak
3	5717.9718	37.77	74.00	-36.23	54.00	-16.23	peak
4	9182.9183	41.79	74.00	-32.21	54.00	-12.21	peak
5	12729.4729	45.40	74.00	-28.60	54.00	-8.6	peak
6	15281.4281	52.70	74.00	-21.30	54.00	-1.3	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.

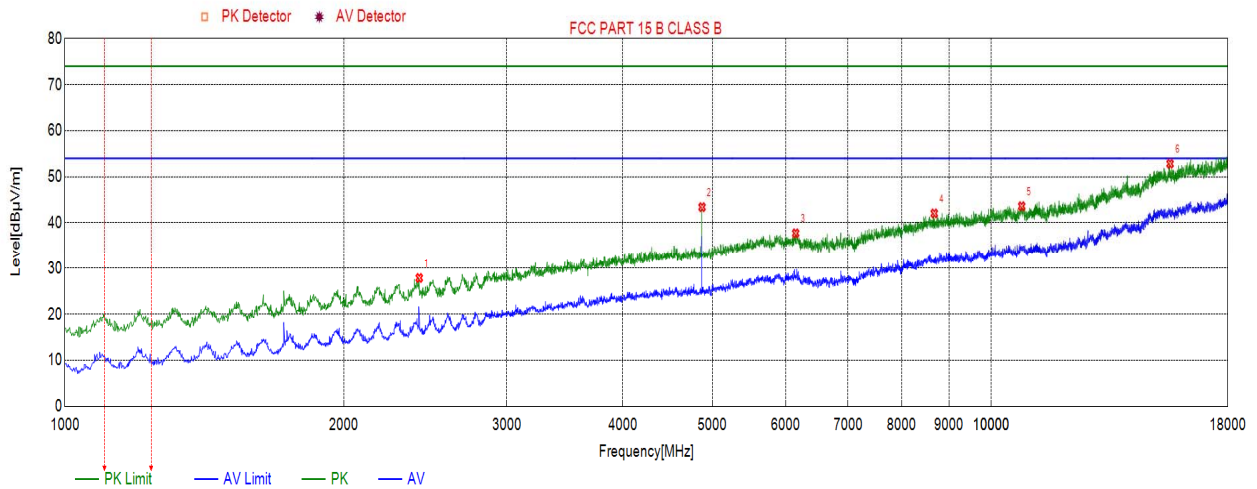
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2596.4596	28.52	74.00	-45.48	54.00	-25.48	peak
2	4872.9873	42.99	74.00	-31.01	54.00	-11.01	peak
3	6090.3090	37.83	74.00	-36.17	54.00	-16.17	peak
4	8091.4091	40.44	74.00	-33.56	54.00	-13.56	peak
5	10340.7341	43.60	74.00	-30.40	54.00	-10.4	peak
6	15696.2696	52.56	74.00	-21.44	54.00	-1.44	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.

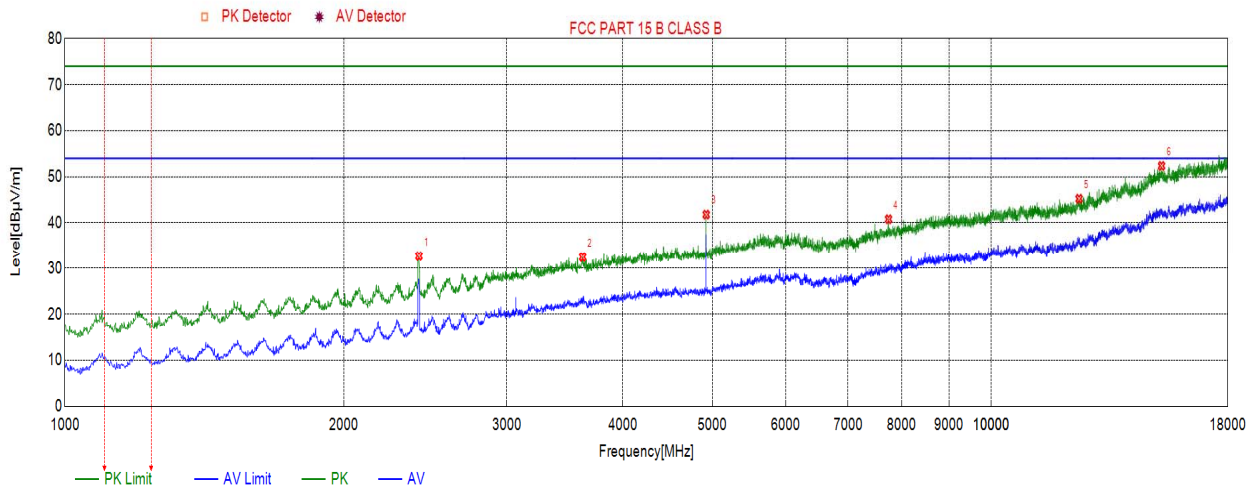
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2412.8413	27.86	74.00	-46.14	54.00	-26.14	peak
2	4872.9873	43.43	74.00	-30.57	54.00	-10.57	peak
3	6149.8150	37.76	74.00	-36.24	54.00	-16.24	peak
4	8679.6680	42.07	74.00	-31.93	54.00	-11.93	peak
5	10784.4784	43.63	74.00	-30.37	54.00	-10.37	peak
6	15595.9596	52.85	74.00	-21.15	54.00	-1.15	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.

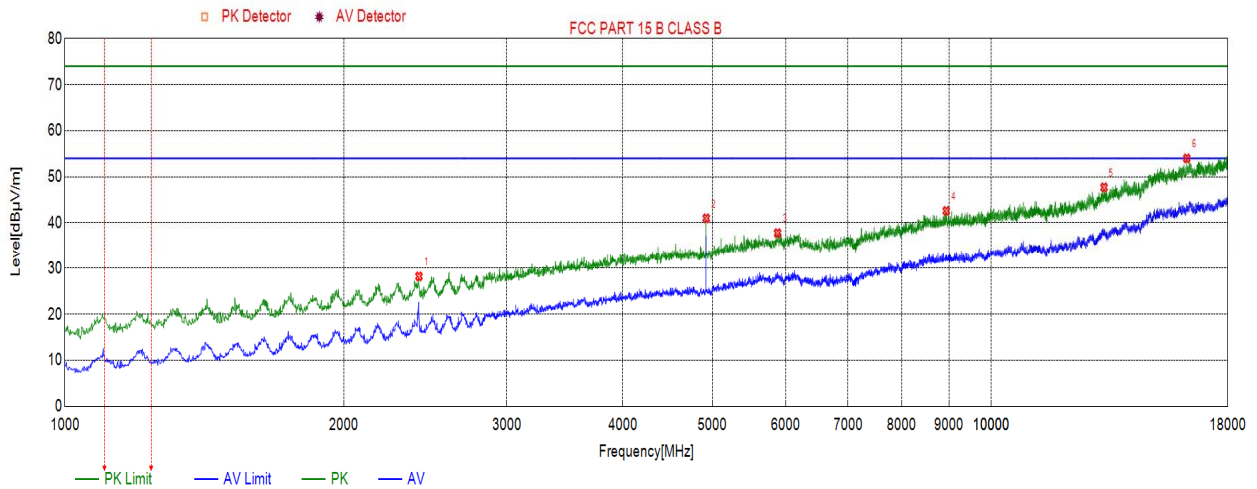
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2411.1411	32.66	74.00	-41.34	54.00	-21.34	peak
2	3621.6622	32.45	74.00	-41.55	54.00	-21.55	peak
3	4923.9924	41.81	74.00	-32.19	54.00	-12.19	peak
4	7746.2746	40.80	74.00	-33.20	54.00	-13.2	peak
5	12438.7439	45.24	74.00	-28.76	54.00	-8.76	peak
6	15269.5270	52.38	74.00	-21.62	54.00	-1.62	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.

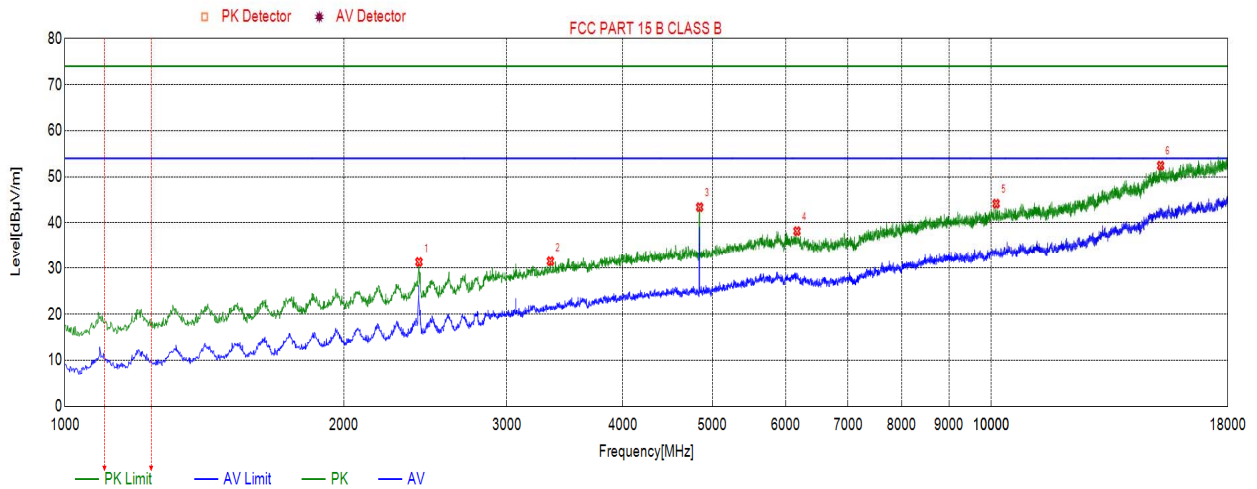
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2411.1411	28.20	74.00	-45.80	54.00	-25.8	peak
2	4923.9924	41.01	74.00	-32.99	54.00	-12.99	peak
3	5879.4879	37.79	74.00	-36.21	54.00	-16.21	peak
4	8941.4941	42.61	74.00	-31.39	54.00	-11.39	peak
5	13234.4234	47.72	74.00	-26.28	54.00	-6.28	peak
6	16255.6256	53.79	74.00	-20.21	54.00	-0.21	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.

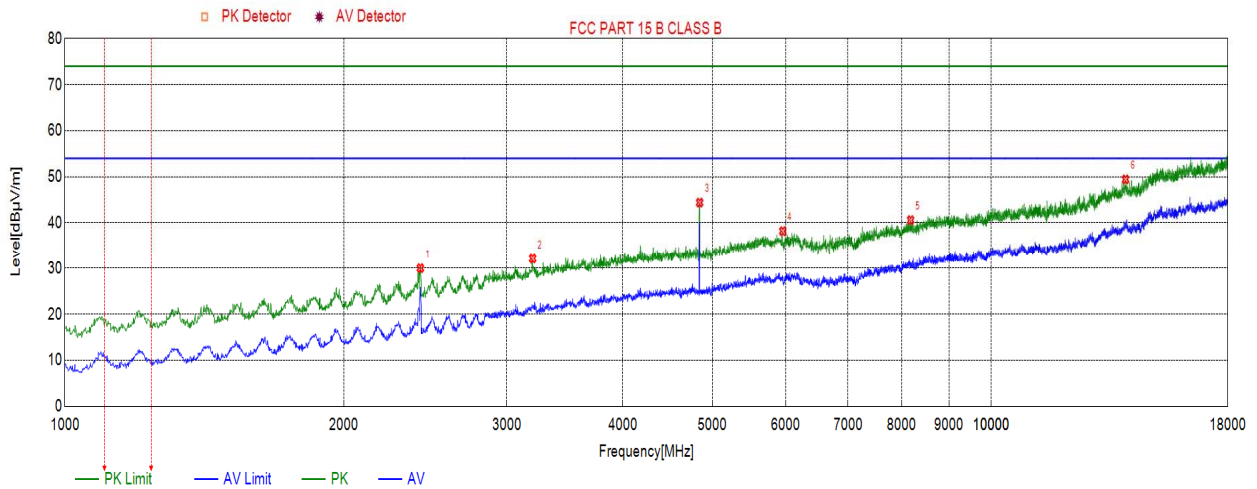
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2411.1411	31.33	74.00	-42.67	54.00	-22.67	peak
2	3342.8343	31.51	74.00	-42.49	54.00	-22.49	peak
3	4844.0844	43.43	74.00	-30.57	54.00	-10.57	peak
4	6170.2170	38.22	74.00	-35.78	54.00	-15.78	peak
5	10121.4121	44.17	74.00	-29.83	54.00	-9.83	peak
6	15233.8234	52.43	74.00	-21.57	54.00	-1.57	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.

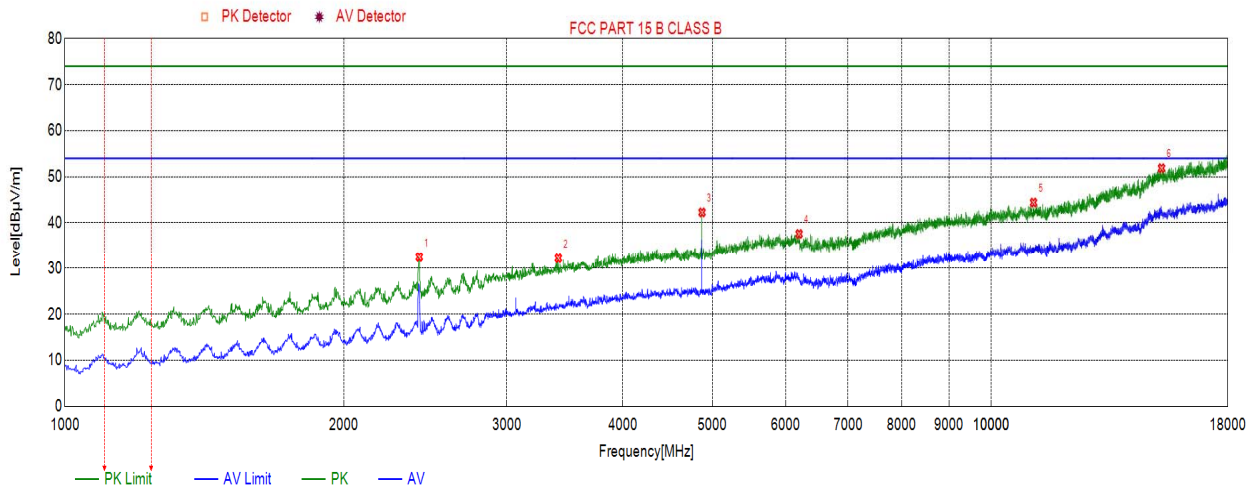
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2419.6420	30.00	74.00	-44.00	54.00	-24.00	peak
2	3198.3198	32.10	74.00	-41.90	54.00	-21.9	peak
3	4844.0844	44.41	74.00	-29.59	54.00	-9.59	peak
4	5955.9956	38.20	74.00	-35.80	54.00	-15.8	peak
5	8183.2183	40.61	74.00	-33.39	54.00	-13.39	peak
6	13962.0962	49.44	74.00	-24.56	54.00	-4.56	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.

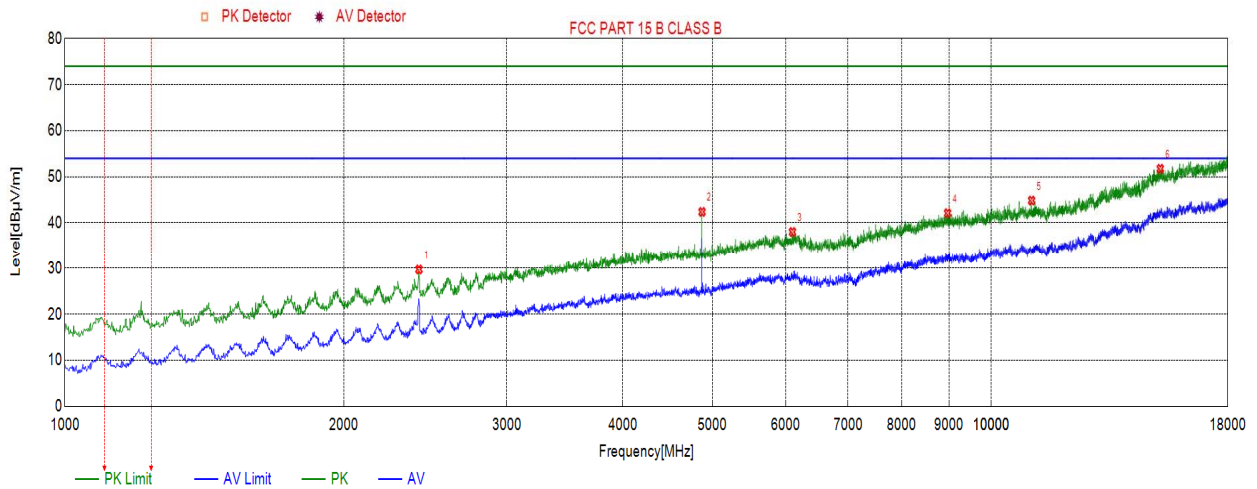
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2412.8413	32.44	74.00	-41.56	54.00	-21.56	peak
2	3409.1409	32.19	74.00	-41.81	54.00	-21.81	peak
3	4872.9873	42.28	74.00	-31.72	54.00	-11.72	peak
4	6202.5203	37.60	74.00	-36.40	54.00	-16.4	peak
5	11107.5108	44.42	74.00	-29.58	54.00	-9.58	peak
6	15269.5270	51.88	74.00	-22.12	54.00	-2.12	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.

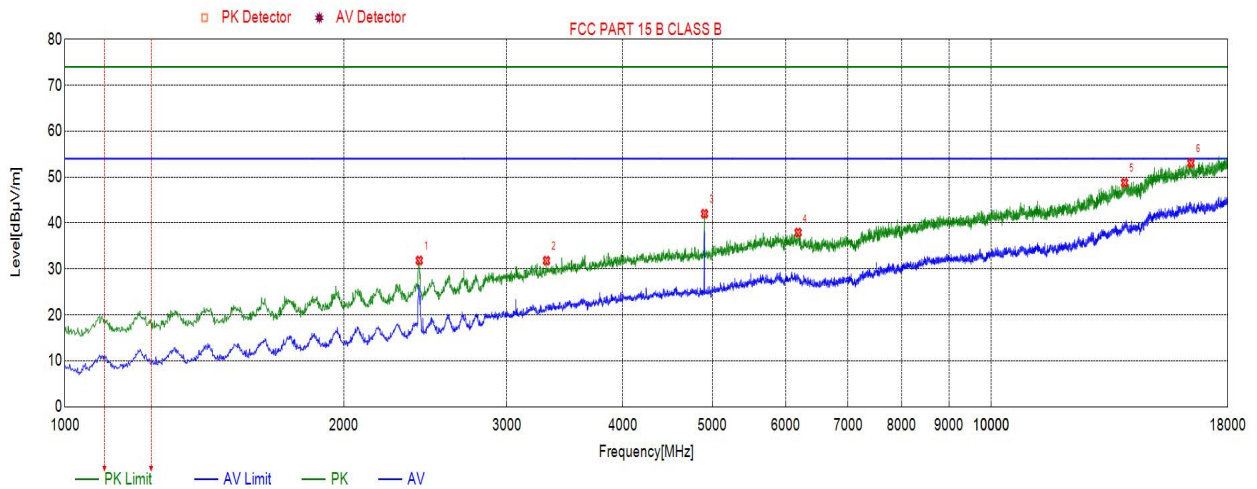
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2411.1411	29.70	74.00	-44.30	54.00	-24.3	peak
2	4872.9873	42.39	74.00	-31.61	54.00	-11.61	peak
3	6100.5101	38.04	74.00	-35.96	54.00	-15.96	peak
4	8972.0972	42.12	74.00	-31.88	54.00	-11.88	peak
5	11054.8055	44.86	74.00	-29.14	54.00	-9.14	peak
6	15220.2220	51.77	74.00	-22.23	54.00	-2.23	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.

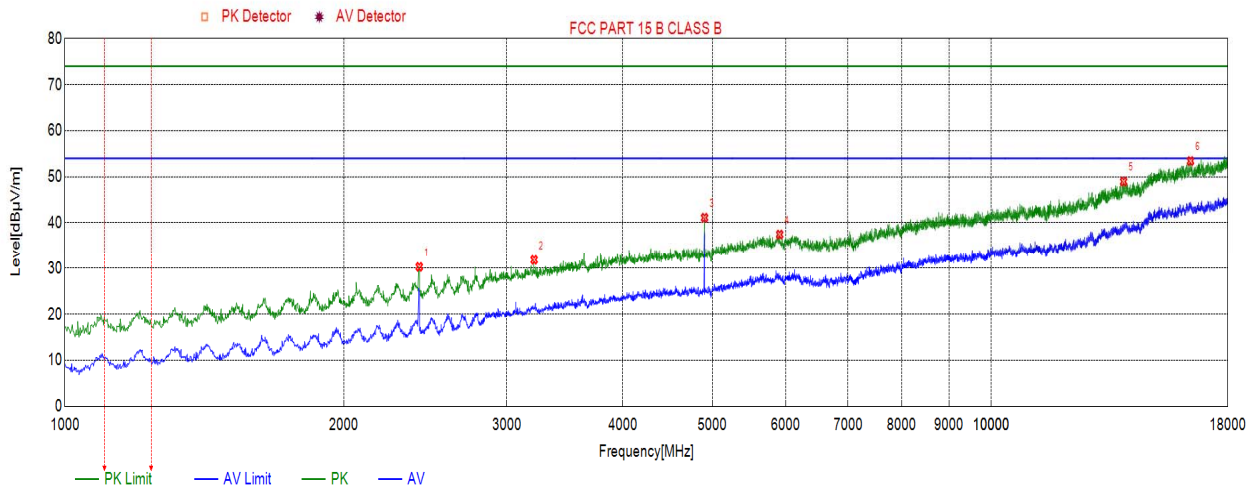
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2412.8413	31.86	74.00	-42.14	54.00	-22.14	peak
2	3310.5311	31.80	74.00	-42.20	54.00	-22.2	peak
3	4903.5904	42.02	74.00	-31.98	54.00	-11.98	peak
4	6187.2187	37.94	74.00	-36.06	54.00	-16.06	peak
5	13928.0928	48.78	74.00	-25.22	54.00	-5.22	peak
6	16423.9424	53.06	74.00	-20.94	54.00	-0.94	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



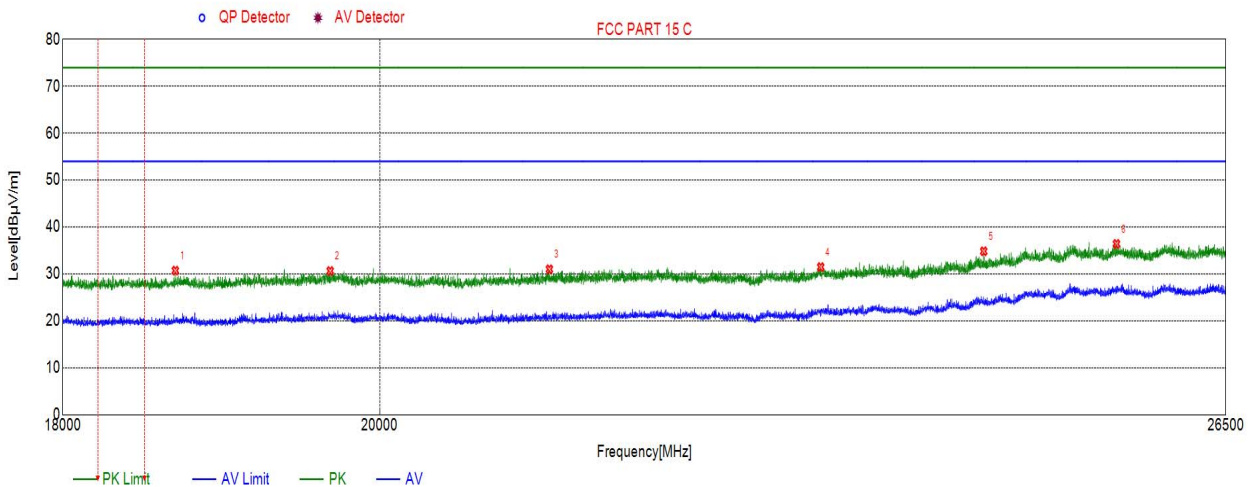
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2412.8413	30.29	74.00	-43.71	54.00	-23.71	peak
2	3210.2210	31.82	74.00	-42.18	54.00	-22.18	peak
3	4903.5904	41.13	74.00	-32.87	54.00	-12.87	peak
4	5910.0910	37.47	74.00	-36.53	54.00	-16.53	peak
5	13895.7896	48.97	74.00	-25.03	54.00	-5.03	peak
6	16406.9407	53.43	74.00	-20.57	54.00	-0.57	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)

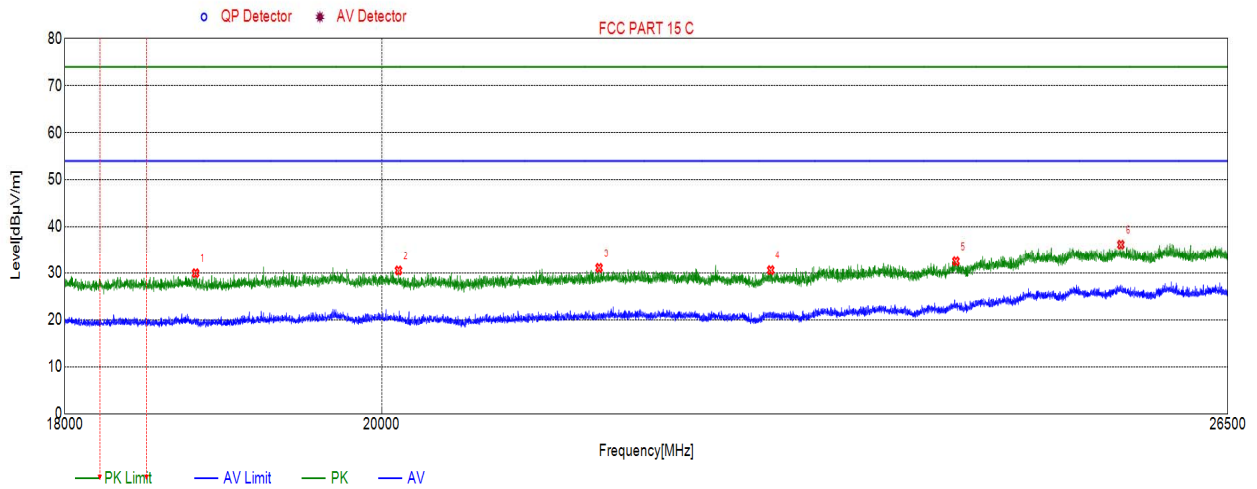
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18686.0186	30.71	74.00	-43.29	54.00	-23.29	peak
2	19673.8174	30.63	74.00	-43.37	54.00	-23.37	peak
3	21161.4661	31.00	74.00	-43.00	54.00	-23.00	peak
4	23160.0160	31.47	74.00	-42.53	54.00	-22.53	peak
5	24450.4450	34.83	74.00	-39.17	54.00	-19.17	peak
6	25553.8554	36.40	74.00	-37.60	54.00	-17.6	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.

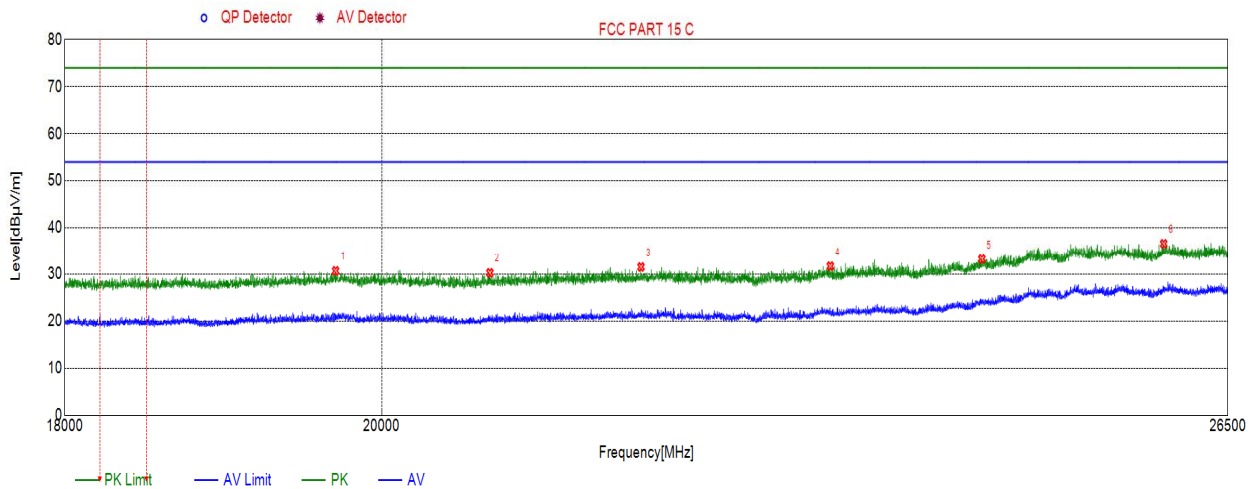
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18799.9300	29.95	74.00	-44.05	54.00	-24.05	peak
2	20112.4612	30.53	74.00	-43.47	54.00	-23.47	peak
3	21499.8000	31.08	74.00	-42.92	54.00	-22.92	peak
4	22763.0263	30.60	74.00	-43.40	54.00	-23.4	peak
5	24209.0209	32.50	74.00	-41.50	54.00	-21.5	peak
6	25574.2574	36.21	74.00	-37.79	54.00	-17.79	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.
 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.

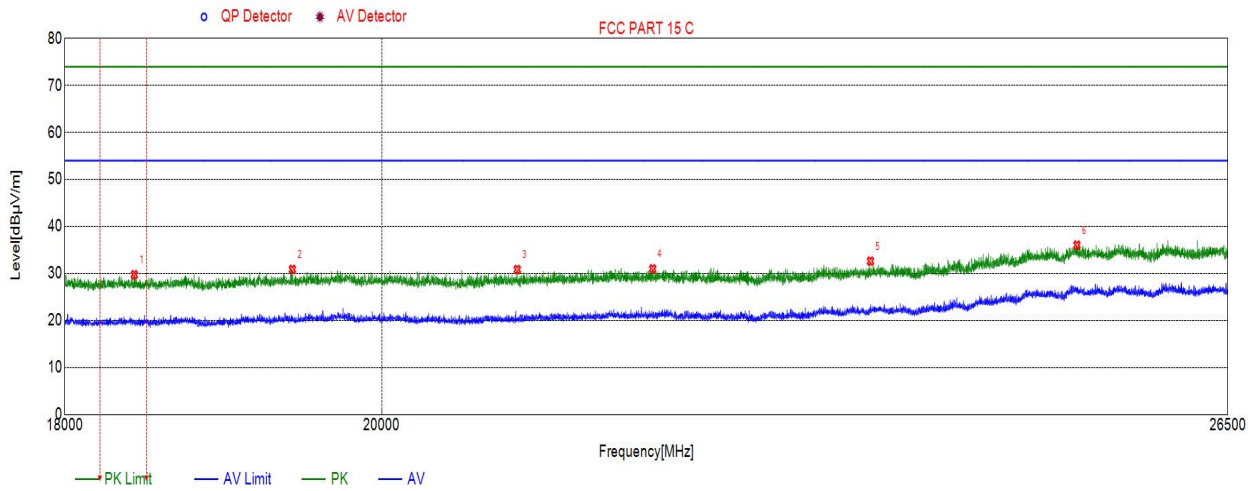
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	19695.9196	30.68	74.00	-43.32	54.00	-23.32	peak
2	20733.0233	30.26	74.00	-43.74	54.00	-23.74	peak
3	21801.5802	31.51	74.00	-42.49	54.00	-22.49	peak
4	23218.6719	31.69	74.00	-42.31	54.00	-22.31	peak
5	24418.9919	33.22	74.00	-40.78	54.00	-20.78	peak
6	25941.4941	36.60	74.00	-37.40	54.00	-17.4	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.

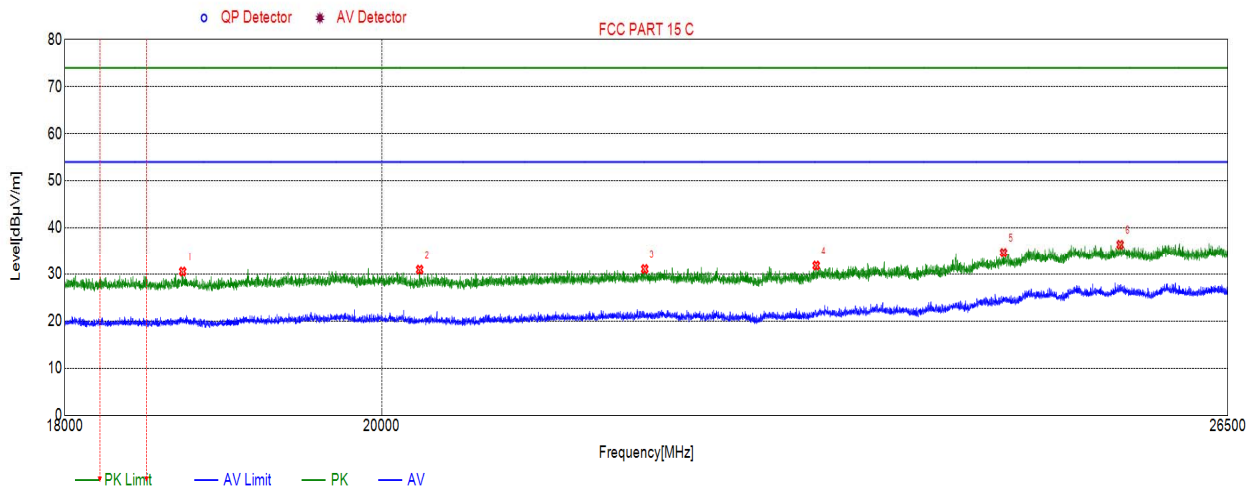
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18420.7921	29.73	74.00	-44.27	54.00	-24.27	peak
2	19414.5415	30.86	74.00	-43.14	54.00	-23.14	peak
3	20922.5923	30.82	74.00	-43.18	54.00	-23.18	peak
4	21886.5887	30.99	74.00	-43.01	54.00	-23.01	peak
5	23530.6531	32.61	74.00	-41.39	54.00	-21.39	peak
6	25203.6204	36.03	74.00	-37.97	54.00	-17.97	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.

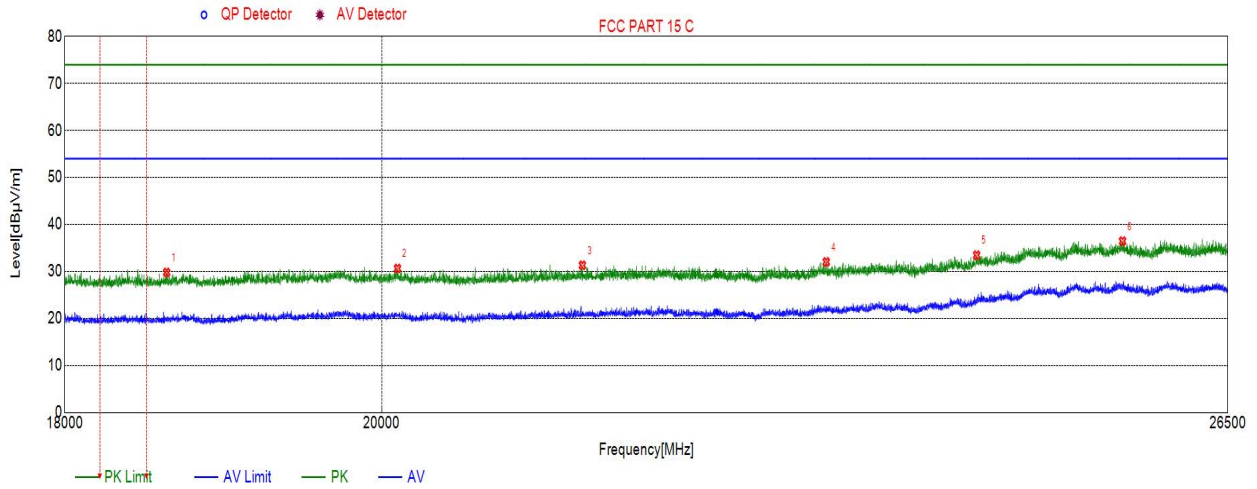
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18719.1719	30.53	74.00	-43.47	54.00	-23.47	peak
2	20254.4254	30.93	74.00	-43.07	54.00	-23.07	peak
3	21828.7829	31.07	74.00	-42.93	54.00	-22.93	peak
4	23109.8610	31.81	74.00	-42.19	54.00	-22.19	peak
5	24595.8096	34.66	74.00	-39.34	54.00	-19.34	peak
6	25568.3068	36.42	74.00	-37.58	54.00	-17.58	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



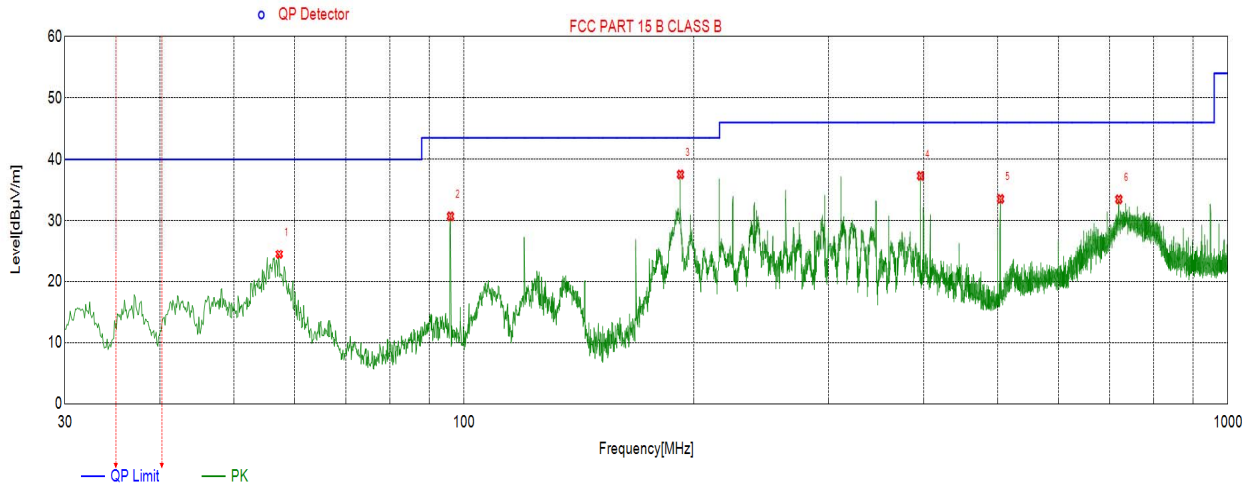
No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18619.7120	29.79	74.00	-44.21	54.00	-24.21	peak
2	20105.6606	30.63	74.00	-43.37	54.00	-23.37	peak
3	21380.7881	31.32	74.00	-42.68	54.00	-22.68	peak
4	23187.2187	32.03	74.00	-41.97	54.00	-21.97	peak
5	24376.4876	33.46	74.00	-40.54	54.00	-20.54	peak
6	25588.7089	36.45	74.00	-37.55	54.00	-17.55	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.

6.6.5. SPURIOUS EMISSIONS 30M ~ 1GHz

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

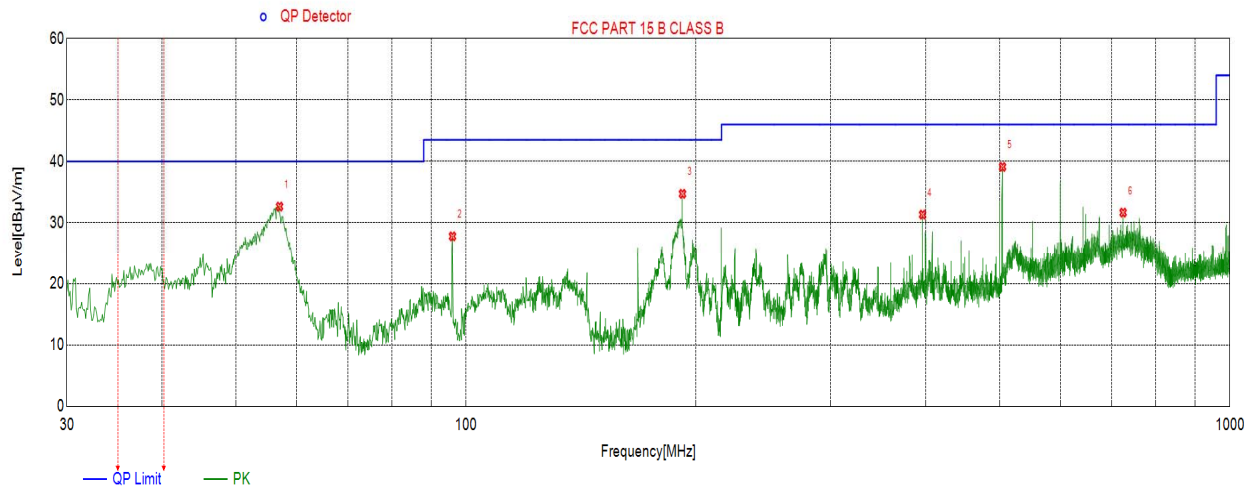
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	57.2597	24.48	40.00	-15.52	QP
2	95.9666	30.76	43.50	-12.74	QP
3	192.0062	37.55	43.50	-5.95	QP
4	396.0176	37.33	46.00	-8.67	QP
5	503.9894	33.59	46.00	-12.41	QP
6	720.0300	33.52	46.00	-12.48	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, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

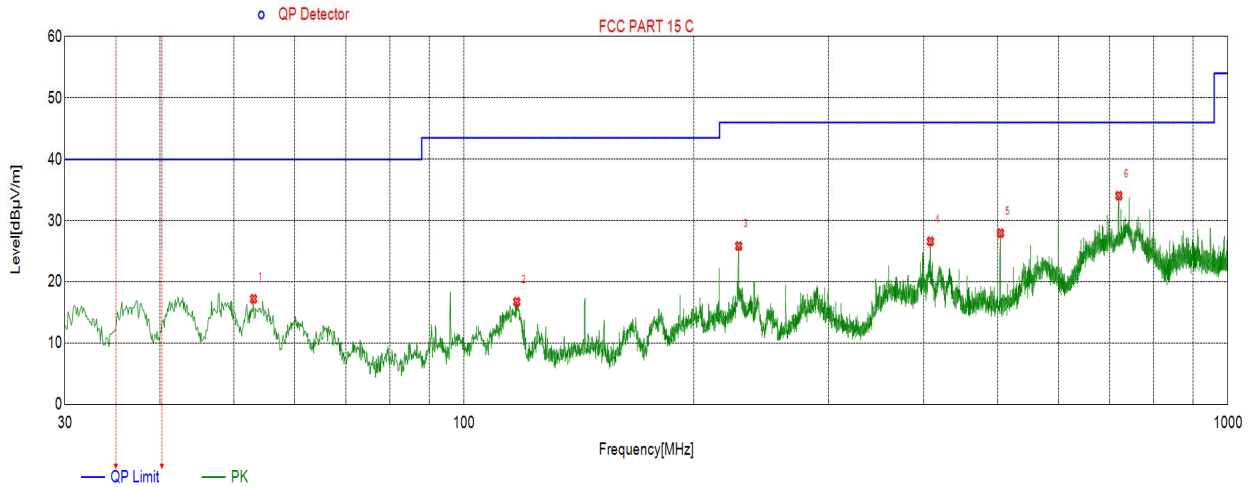
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBµV/m)	(dBµV/m)	(dB)	
1	56.9687	32.67	40.00	-7.33	QP
2	95.9666	27.82	43.50	-15.68	QP
3	192.0062	34.74	43.50	-8.76	QP
4	396.0176	31.36	46.00	-14.64	QP
5	503.9894	39.12	46.00	-6.88	QP
6	724.9775	31.68	46.00	-14.32	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, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

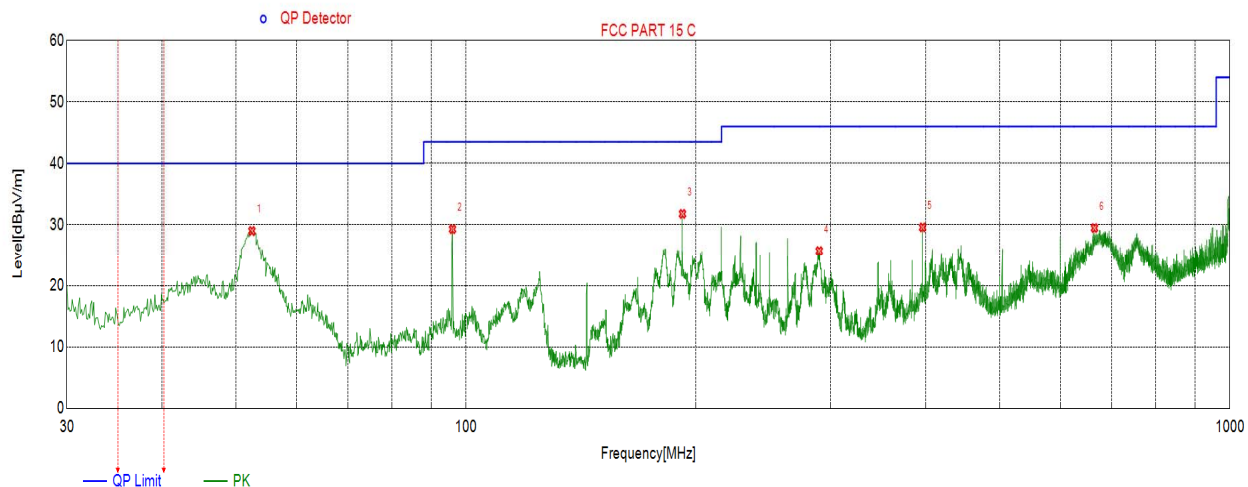
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.9913	17.17	40.00	-22.83	QP
2	117.2117	16.67	43.50	-26.83	QP
3	228.8699	25.92	46.00	-20.08	QP
4	407.9498	26.67	46.00	-19.33	QP
5	503.9894	28.01	46.00	-17.99	QP
6	720.0300	34.11	46.00	-11.89	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, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

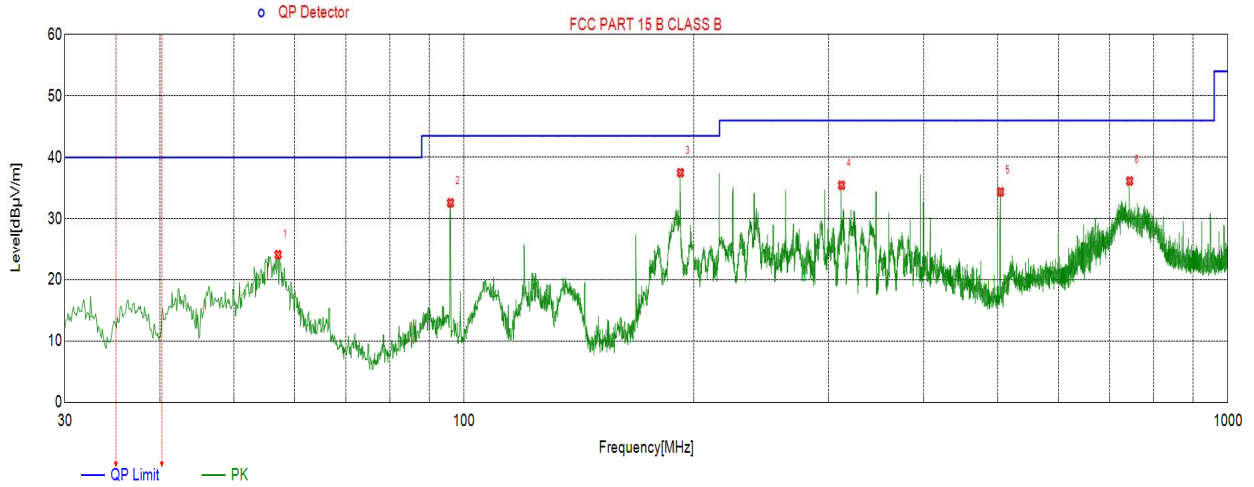
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBμV/m)	(dBμV/m)	(dB)	
1	52.4092	29.02	40.00	-10.98	QP
2	95.9666	29.31	43.50	-14.19	QP
3	192.0062	31.80	43.50	-11.70	QP
4	289.9860	25.73	46.00	-20.27	QP
5	396.0176	29.60	46.00	-16.40	QP
6	665.0255	29.49	46.00	-16.51	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, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

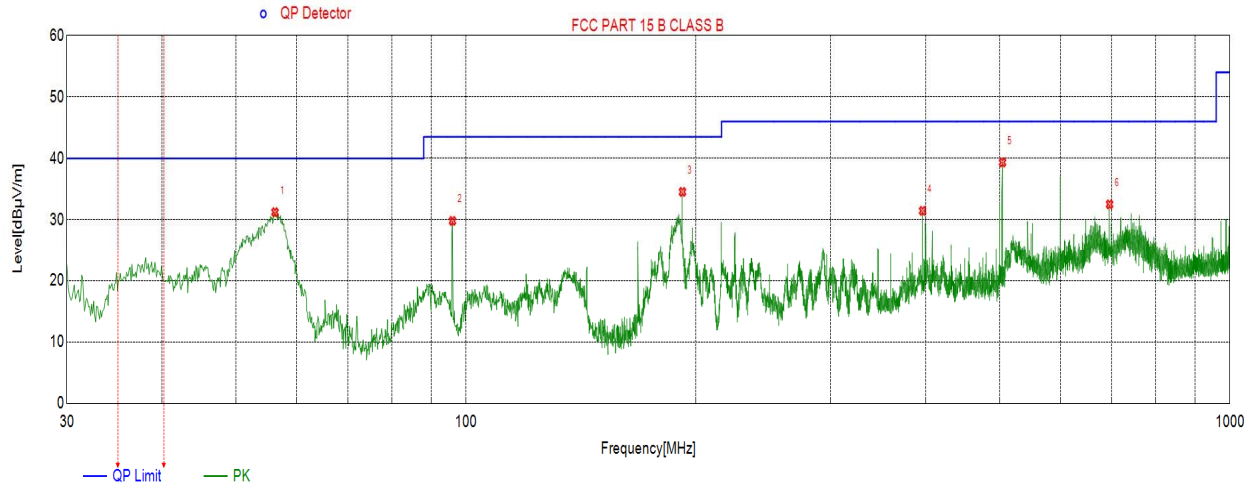
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	57.0657	24.02	40.00	-15.98	QP
2	95.9666	32.61	43.50	-10.89	QP
3	192.0062	37.52	43.50	-5.98	QP
4	312.0072	35.47	46.00	-10.53	QP
5	503.9894	34.39	46.00	-11.61	QP
6	743.9914	36.17	46.00	-9.83	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, 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



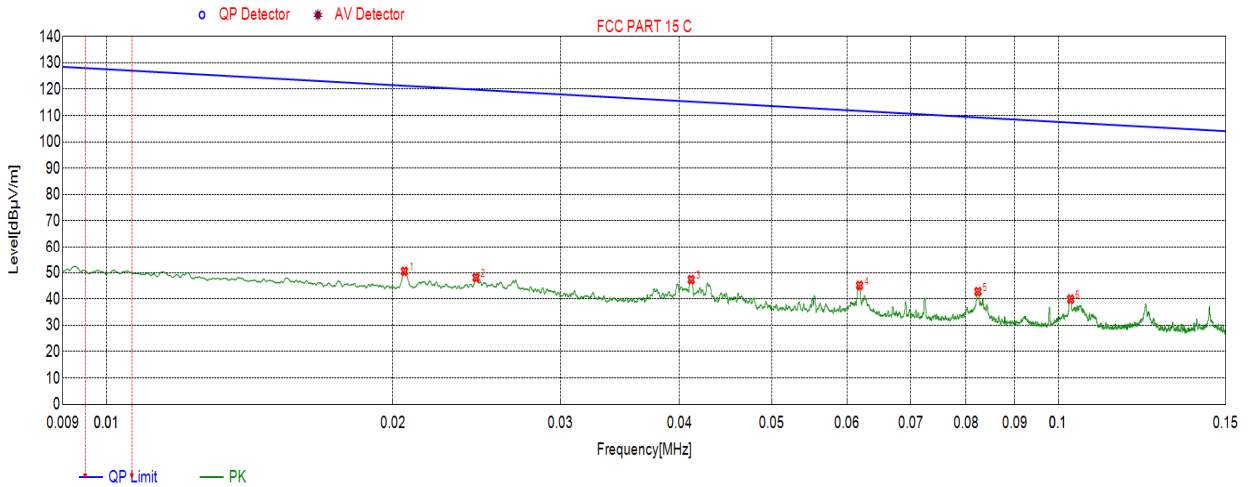
No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBµV/m)	(dBµV/m)	(dB)	
1	56.1926	31.26	40.00	-8.74	QP
2	95.9666	29.84	43.50	-13.66	QP
3	192.0062	34.56	43.50	-8.94	QP
4	396.0176	31.48	46.00	-14.52	QP
5	503.9894	39.35	46.00	-6.65	QP
6	696.0686	32.54	46.00	-13.46	QP

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, find the mode of 11B which is the worst case, so only the 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	LCH	9KHz~150KHz	PASS

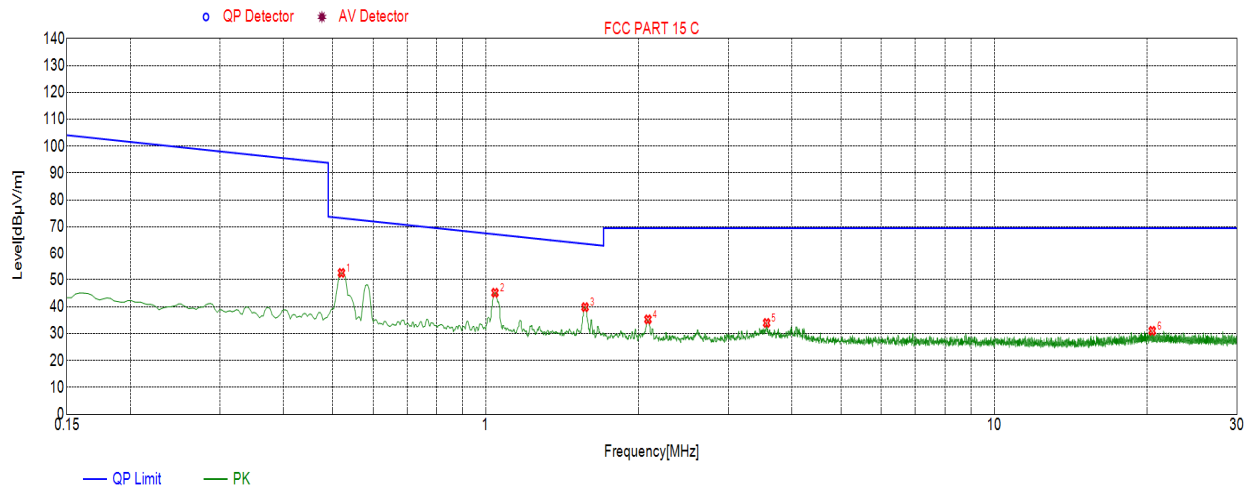


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0206	50.48	121.33	-70.85	Peak
2	0.0245	48.09	119.81	-71.72	Peak
3	0.0412	47.34	115.30	-67.96	Peak
4	0.0619	45.15	111.77	-66.62	Peak
5	0.0824	42.78	109.28	-66.50	Peak
6	0.1031	39.92	107.33	-67.41	Peak

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 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	Frequency Range	Verdict
11B	LCH	150KHz~30MHz	PASS

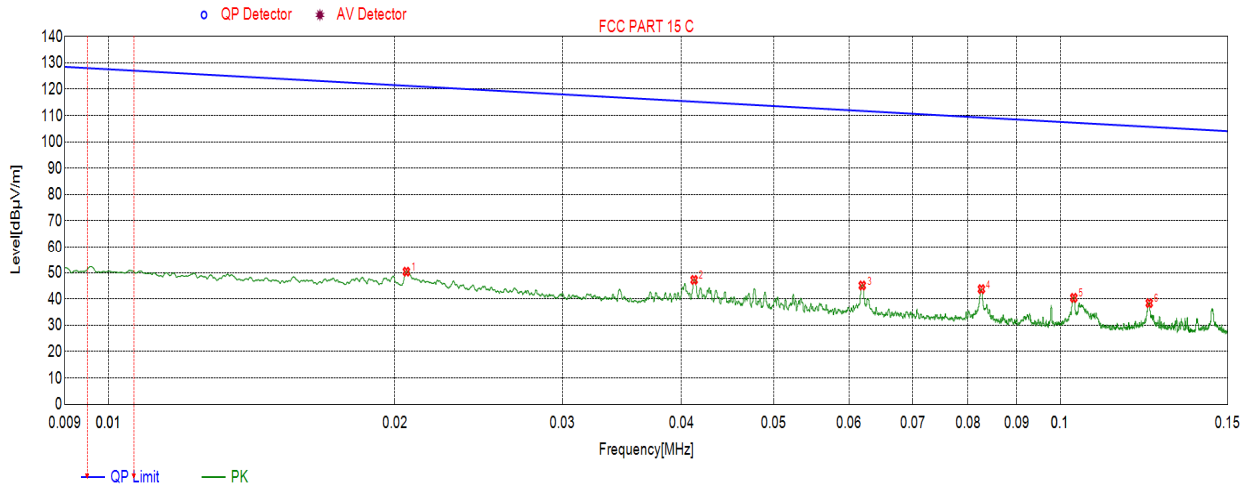


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5202	52.55	73.28	-20.73	Peak
2	1.0426	45.17	67.26	-22.09	Peak
3	1.5680	39.82	63.73	-23.91	Peak
4	2.0845	35.27	69.50	-34.23	Peak
5	3.5682	33.94	69.50	-35.56	Peak
6	20.4590	31.00	69.50	-38.50	Peak

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 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	Frequency Range	Verdict
11B	MCH	9KHz~150KHz	PASS

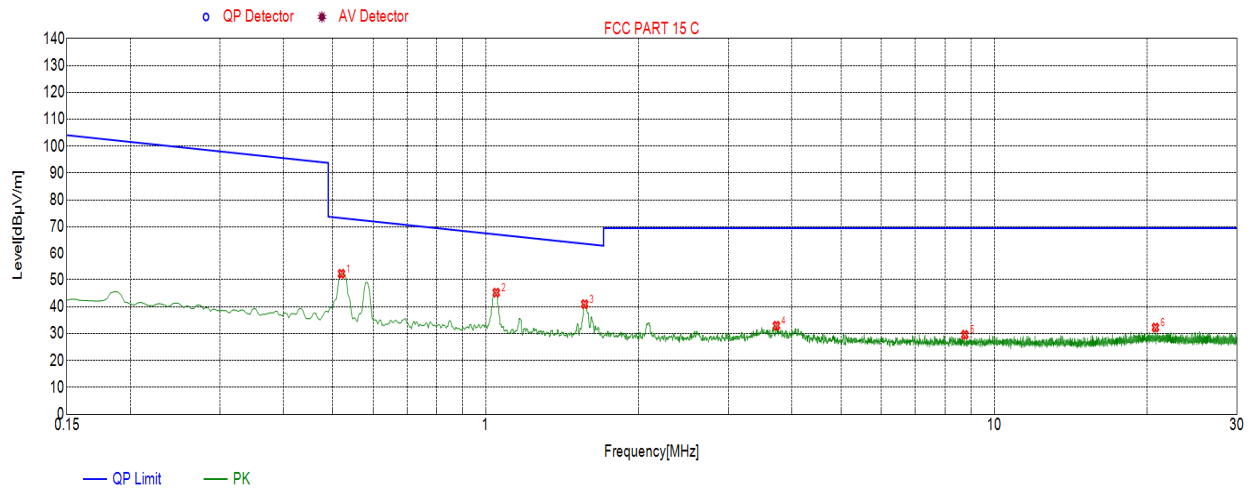


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0206	50.37	121.32	-70.95	Peak
2	0.0413	47.24	115.28	-68.04	Peak
3	0.0620	45.12	111.75	-66.63	Peak
4	0.0827	43.74	109.25	-65.51	Peak
5	0.1034	40.43	107.30	-66.87	Peak
6	0.1241	38.43	105.72	-67.29	Peak

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

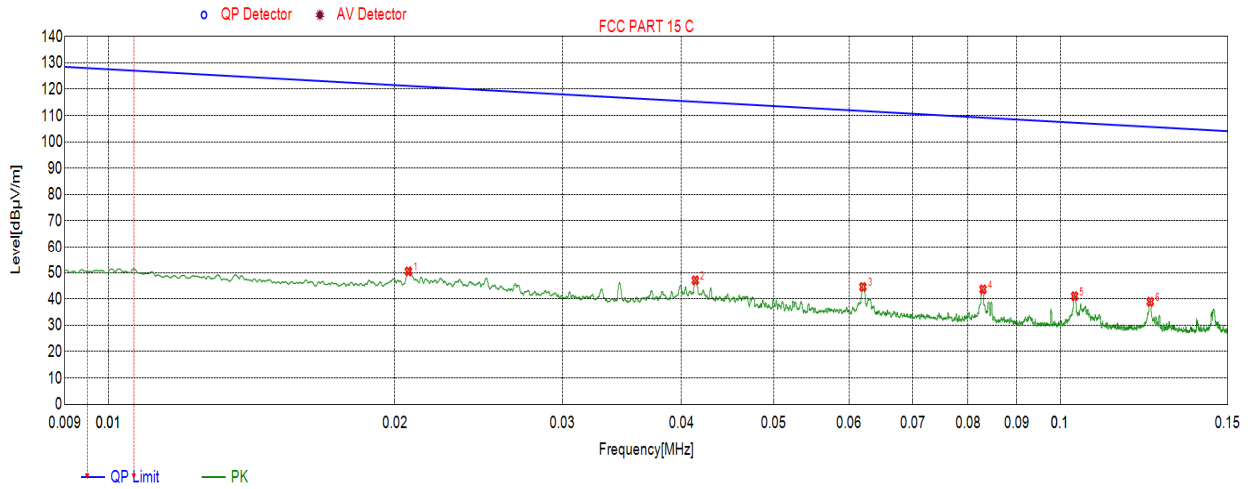


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5202	52.24	73.28	-21.04	Peak
2	1.0486	45.20	67.21	-22.01	Peak
3	1.5650	40.94	63.74	-22.80	Peak
4	3.7294	32.92	69.50	-36.58	Peak
5	8.7536	29.55	69.50	-39.95	Peak
6	20.7605	32.23	69.50	-37.27	Peak

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 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	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS

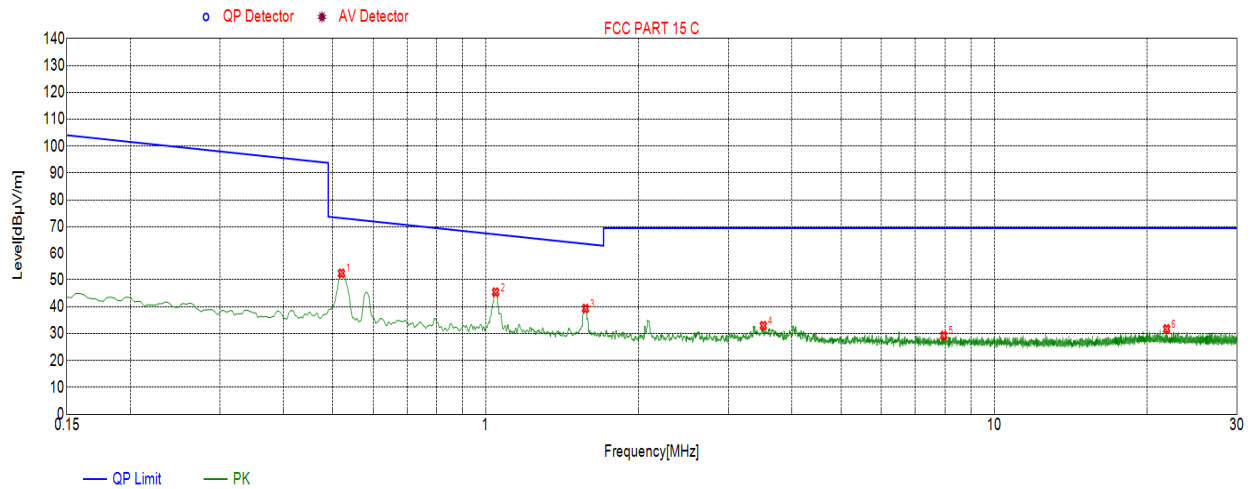


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0207	50.47	121.26	-70.79	Peak
2	0.0414	47.08	115.25	-68.17	Peak
3	0.0621	44.57	111.73	-67.16	Peak
4	0.0830	43.65	109.21	-65.56	Peak
5	0.1036	41.08	107.29	-66.21	Peak
6	0.1244	38.95	105.70	-66.75	Peak

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 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	Frequency Range	Verdict
11B	HCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5202	52.38	73.28	-20.90	Peak
2	1.0456	45.37	67.24	-21.87	Peak
3	1.5710	39.30	63.71	-24.41	Peak
4	3.5144	32.92	69.50	-36.58	Peak
5	7.9566	29.22	69.50	-40.28	Peak
6	21.8382	31.72	69.50	-37.78	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 mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

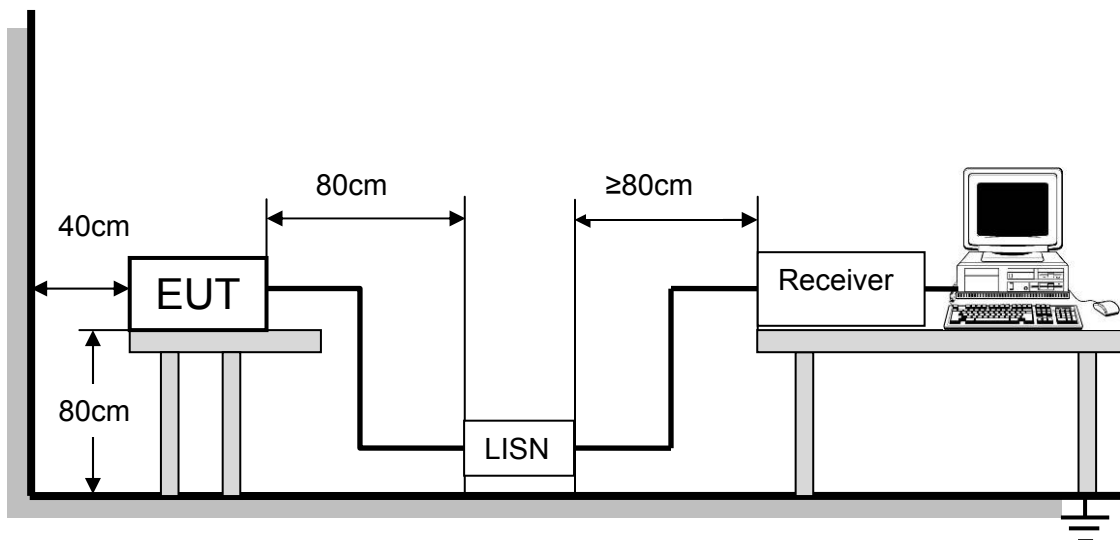
7. AC POWER LINE CONDUCTED EMISSIONS

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

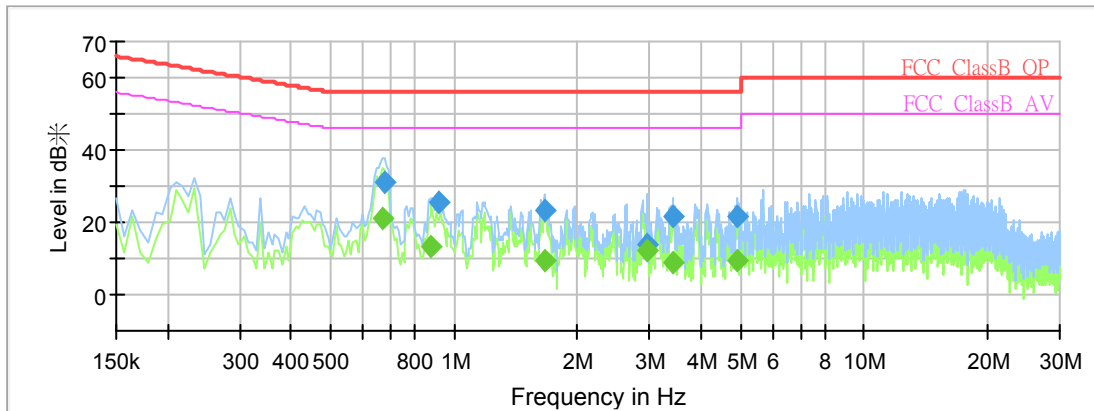
TEST SETUP AND PROCEDURE



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	Filter	Corr. (dB)
0.672375	---	21.15	46.00	24.85	1000.0	9.000	N	OFF	9.9
0.679838	31.35	---	56.00	24.65	1000.0	9.000	N	OFF	9.9
0.881325	---	13.44	46.00	32.56	1000.0	9.000	N	OFF	9.9
0.918638	25.61	---	56.00	30.39	1000.0	9.000	L1	OFF	9.7
1.657425	23.16	---	56.00	32.84	1000.0	9.000	L1	OFF	9.8
1.672350	---	9.31	46.00	36.69	1000.0	9.000	N	OFF	9.9
2.948438	---	12.40	46.00	33.60	1000.0	9.000	L1	OFF	9.8
2.948438	14.09	---	56.00	41.91	1000.0	9.000	N	OFF	9.9
3.411113	---	8.65	46.00	37.35	1000.0	9.000	N	OFF	9.9
3.411113	21.58	---	56.00	34.42	1000.0	9.000	L1	OFF	9.8
4.896150	21.40	---	56.00	34.60	1000.0	9.000	L1	OFF	9.8
4.926000	---	9.31	46.00	36.69	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.

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 internal Antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT