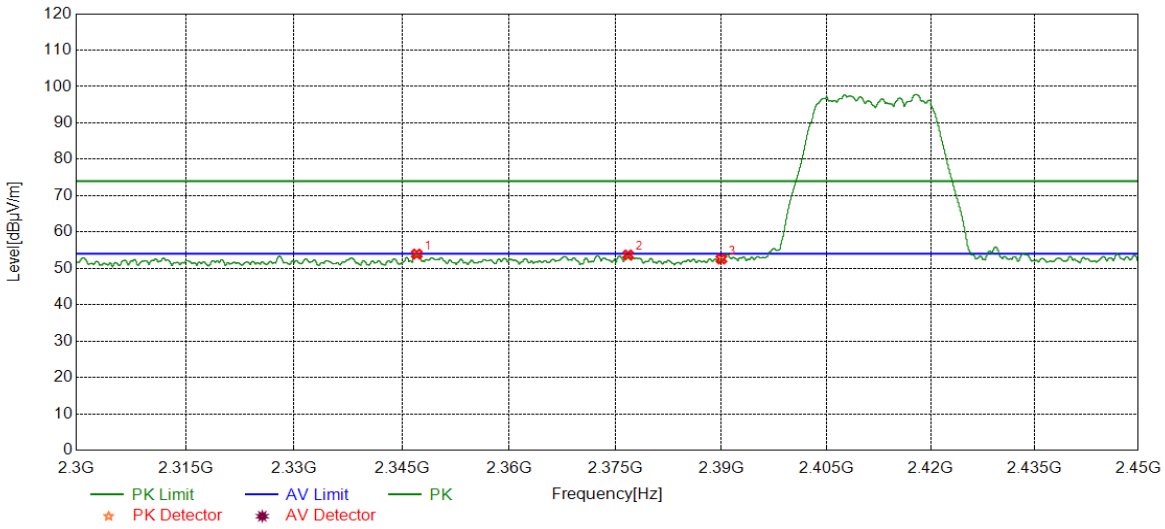
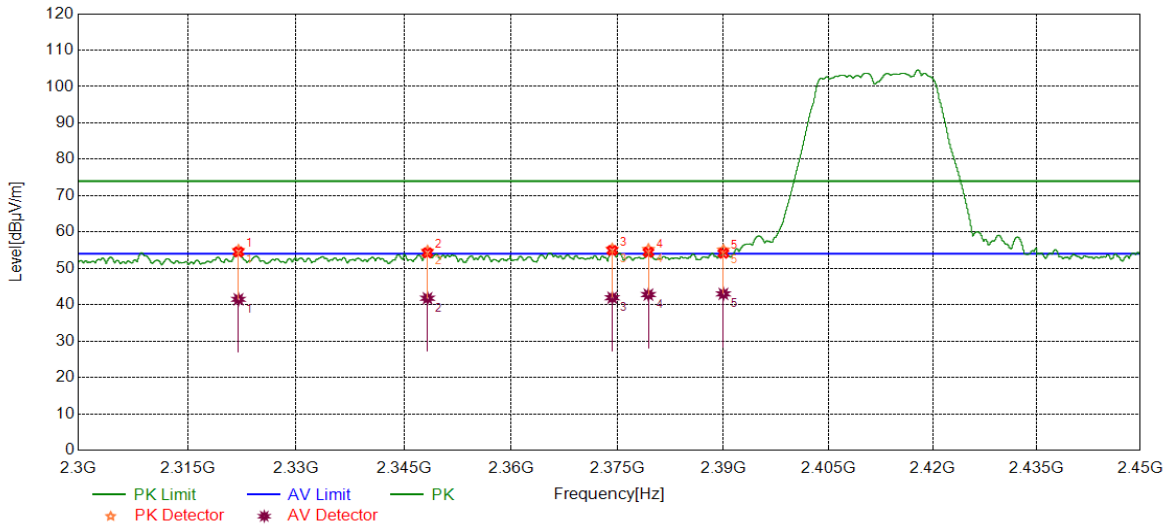
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2347.0684	40.58	13.35	53.93	74.00	-20.07	peak
2	2376.7721	40.07	13.63	53.70	74.00	-20.30	peak
3	2390.0000	38.82	13.75	52.57	74.00	-21.43	peak

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

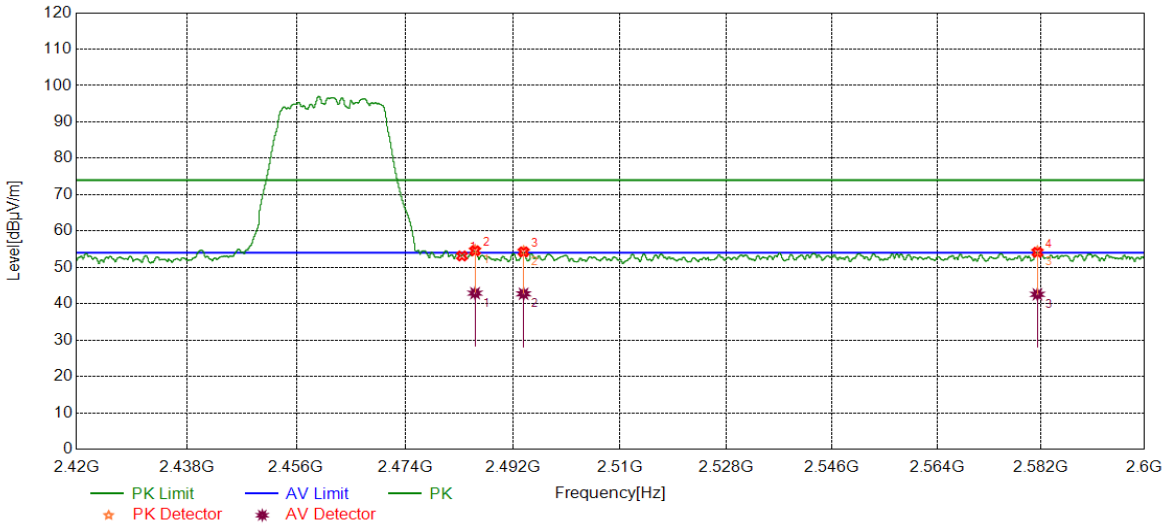
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2322.0153	41.96	13.02	54.98	74.00	-19.02	peak
		28.47	13.02	41.49	54.00	-12.51	average
2	2348.2873	41.41	13.37	54.78	74.00	-19.22	peak
		28.41	13.37	41.78	54.00	-12.22	average
3	2374.2405	41.76	13.58	55.34	74.00	-18.66	peak
		28.35	13.58	41.93	54.00	-12.07	average
4	2379.3599	41.57	13.66	55.23	74.00	-18.77	peak
		29.12	13.66	42.78	54.00	-11.22	average
5	2390.0000	41.32	13.75	55.07	74.00	-18.93	peak
		29.23	13.75	42.98	54.00	-11.02	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

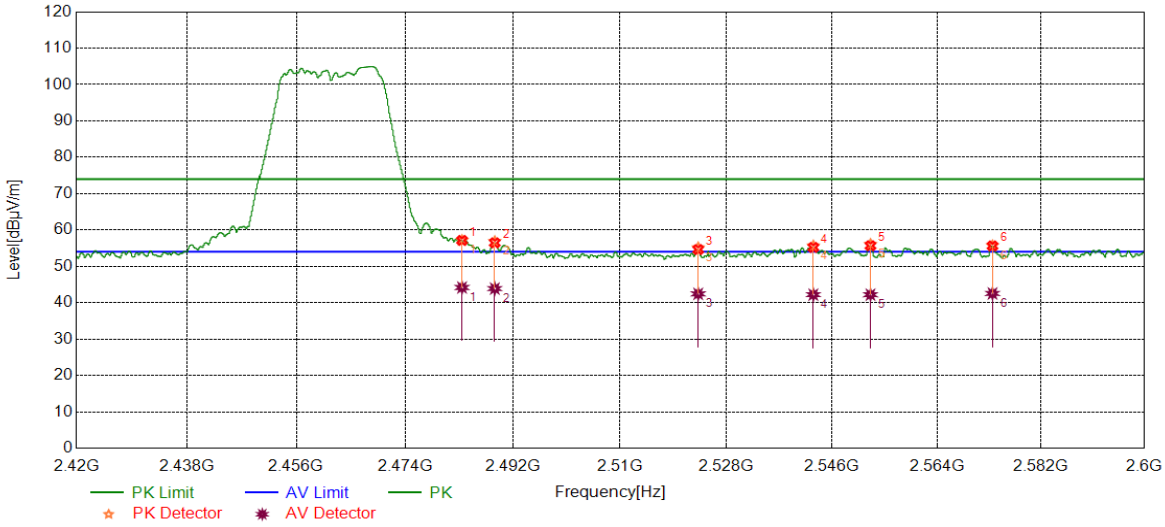
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.63	13.51	53.14	74.00	-20.86	peak
2	2485.6706	41.20	13.53	54.73	74.00	-19.27	peak
		29.37	13.53	42.90	54.00	-11.10	average
3	2493.7894	40.75	13.60	54.35	74.00	-19.65	peak
		29.13	13.60	42.73	54.00	-11.27	average
4	2581.3501	40.37	14.00	54.37	74.00	-19.63	peak
		28.58	14.00	42.58	54.00	-11.42	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

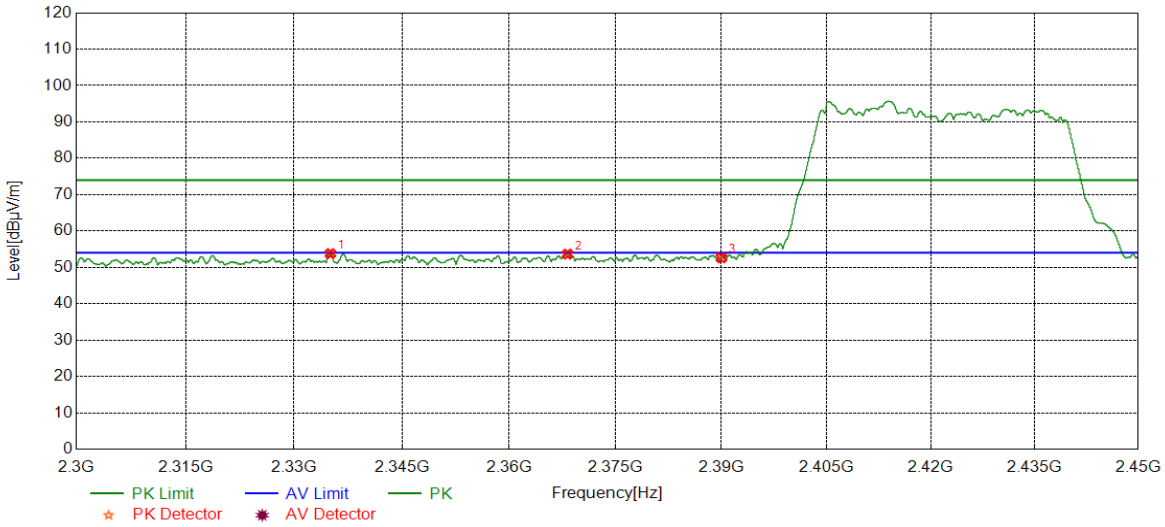
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	43.65	13.51	57.16	74.00	-16.84	peak
		30.67	13.51	44.18	54.00	-9.82	average
2	2488.9649	43.33	13.54	56.87	74.00	-17.13	peak
		30.35	13.54	43.89	54.00	-10.11	average
3	2523.2043	41.31	13.82	55.13	74.00	-18.87	peak
		28.62	13.82	42.44	54.00	-11.56	average
4	2542.7903	41.76	13.90	55.66	74.00	-18.34	peak
		28.32	13.90	42.22	54.00	-11.78	average
5	2552.5653	42.13	13.95	56.08	74.00	-17.92	peak
		28.26	13.95	42.21	54.00	-11.79	average
6	2573.5734	41.68	14.01	55.69	74.00	-18.31	peak
		28.53	14.01	42.54	54.00	-11.46	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

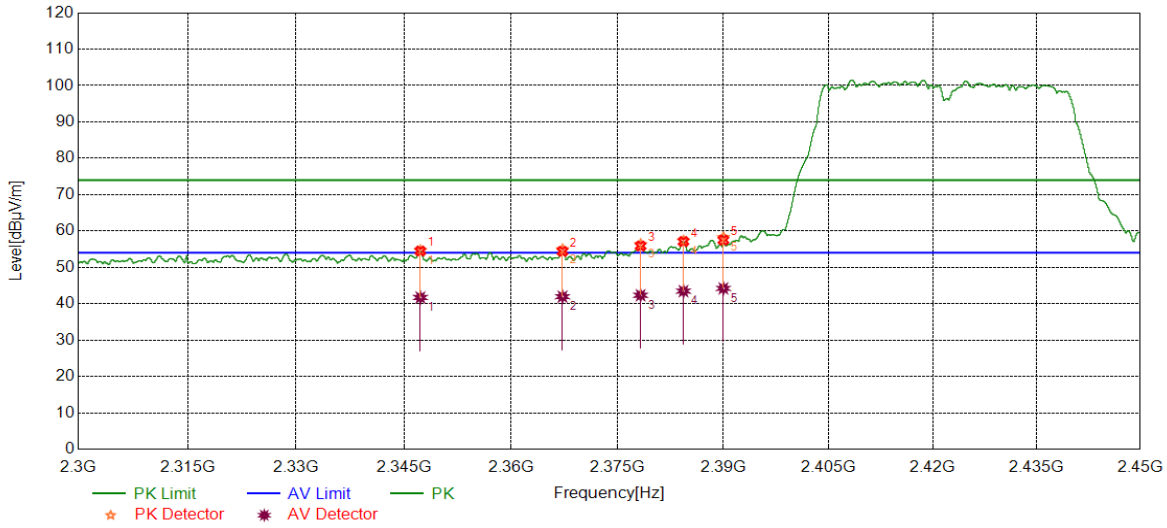
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2335.0294	40.57	13.22	53.79	74.00	-20.21	peak
2	2368.2210	40.12	13.52	53.64	74.00	-20.36	peak
3	2390.0000	38.87	13.75	52.62	74.00	-21.38	peak

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

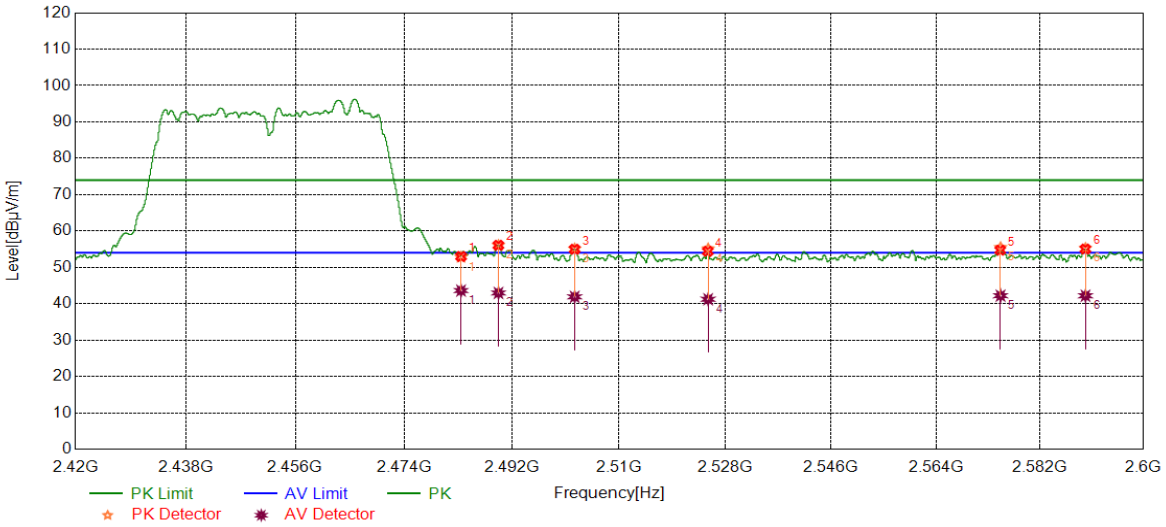
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2347.2934	41.24	13.36	54.60	74.00	-19.40	peak
		28.35	13.36	41.71	54.00	-12.29	average
2	2367.2272	41.39	13.51	54.90	74.00	-19.10	peak
		28.44	13.51	41.95	54.00	-12.05	average
3	2378.2535	42.63	13.65	56.28	74.00	-17.72	peak
		28.68	13.65	42.33	54.00	-11.67	average
4	2384.3293	43.55	13.72	57.27	74.00	-16.73	peak
		29.75	13.72	43.47	54.00	-10.53	average
5	2390.0000	44.48	13.75	58.23	74.00	-15.77	peak
		30.47	13.75	44.22	54.00	-9.78	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

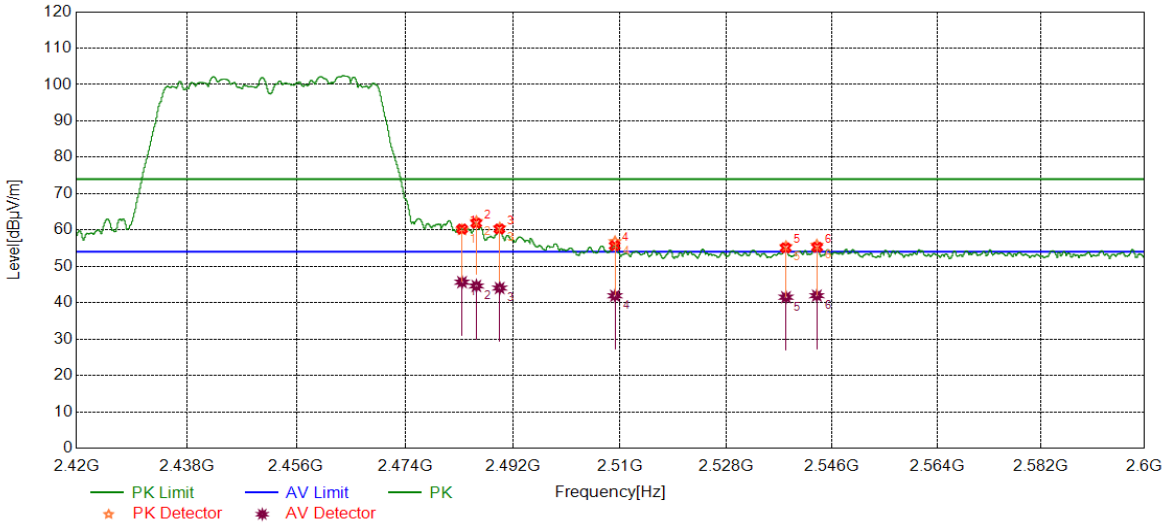
Test Mode	Channel	Polarization	Verdict
11n HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.28	13.50	52.78	74.00	-21.22	peak
		30.12	13.50	43.62	54.00	-10.38	average
2	2489.7538	42.50	13.55	56.05	74.00	-17.95	peak
		29.41	13.55	42.96	54.00	-11.04	average
3	2502.5303	41.38	13.68	55.06	74.00	-18.94	peak
		28.22	13.68	41.90	54.00	-12.10	average
4	2525.0544	41.29	13.81	55.10	74.00	-18.90	peak
		27.42	13.81	41.23	54.00	-12.77	average
5	2575.1354	41.48	13.99	55.47	74.00	-18.53	peak
		28.22	13.99	42.21	54.00	-11.79	average
6	2589.8681	41.20	14.03	55.23	74.00	-18.77	peak
		28.16	14.03	42.19	54.00	-11.81	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11n HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	46.55	13.50	60.05	74.00	-13.95	peak
		32.16	13.50	45.66	54.00	-8.34	average
2	2485.8936	48.81	13.53	62.34	74.00	-11.66	peak
		31.08	13.53	44.61	54.00	-9.39	average
3	2489.7889	47.05	13.55	60.60	74.00	-13.40	peak
		30.48	13.55	44.03	54.00	-9.97	average
4	2509.1408	43.09	13.72	56.81	74.00	-17.19	peak
		28.19	13.72	41.91	54.00	-12.09	average
5	2538.1237	41.58	13.88	55.46	74.00	-18.54	peak
		27.63	13.88	41.51	54.00	-12.49	average
6	2543.3884	41.96	13.91	55.87	74.00	-18.13	peak
		28.04	13.91	41.95	54.00	-12.05	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

7.6.4. SPURIOUS EMISSIONS

Test Result Table:
1) For 1GHz~18GHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11n HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11n HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 9KHz~30MHz

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

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

3) For 30MHz~1GHz

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

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

4) For 18GHz~26.5GHz

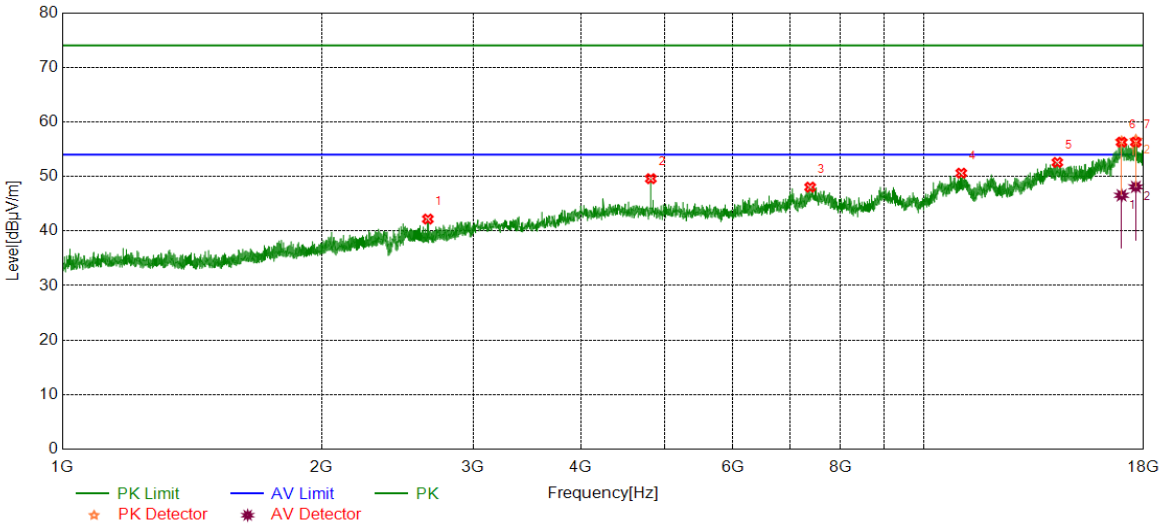
Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

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

Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

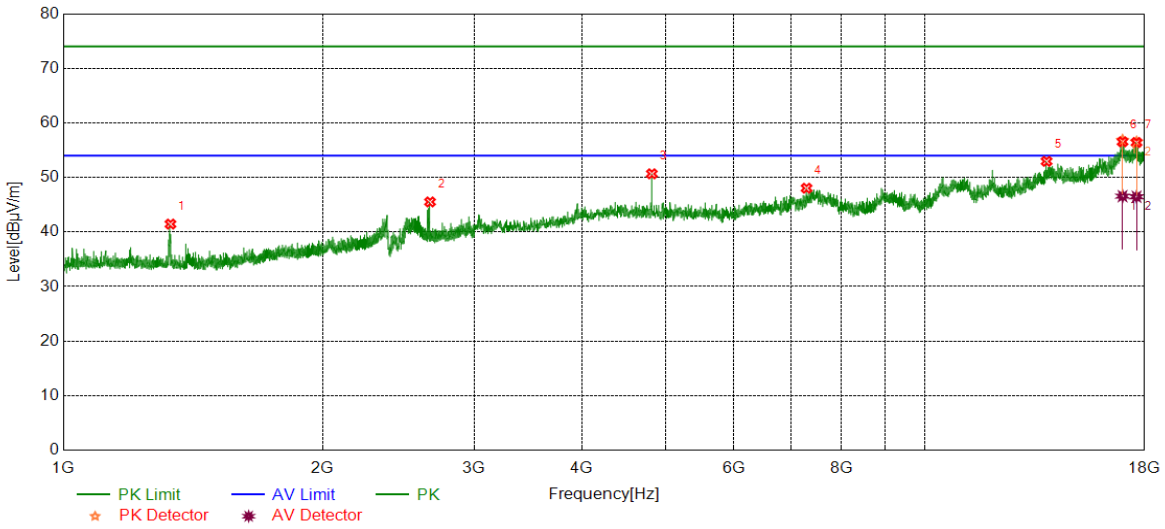
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2657.2072	42.96	-0.77	42.19	74.00	-31.81	peak
2	4822.7278	44.69	4.90	49.59	74.00	-24.41	peak
3	7382.4228	39.27	8.77	48.04	74.00	-25.96	peak
4	11056.0070	37.95	12.66	50.61	74.00	-23.39	peak
5	14292.6616	37.34	15.23	52.57	74.00	-21.43	peak
6	16968.6211	36.49	19.88	56.37	74.00	-17.63	peak
		26.66	19.88	46.54	54.00	-7.46	average
7	17630.5788	37.80	18.86	56.66	74.00	-17.34	peak
		29.23	18.86	48.09	54.00	-5.91	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

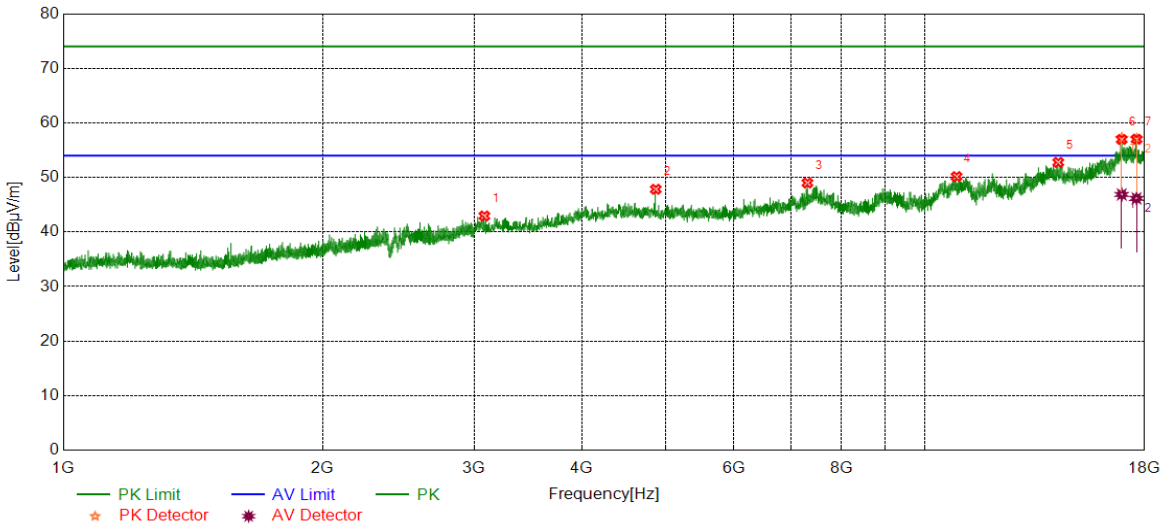
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.0415	47.08	-5.63	41.45	74.00	-32.55	peak
2	2665.7082	46.27	-0.76	45.51	74.00	-28.49	peak
3	4822.7278	45.77	4.90	50.67	74.00	-23.33	peak
4	7292.4116	39.45	8.58	48.03	74.00	-25.97	peak
5	13850.1063	38.18	14.77	52.95	74.00	-21.05	peak
6	16968.6211	36.96	19.88	56.84	74.00	-17.16	peak
		26.69	19.88	46.57	54.00	-7.43	average
7	17615.5769	37.80	18.71	56.51	74.00	-17.49	peak
		27.75	18.71	46.46	54.00	-7.54	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

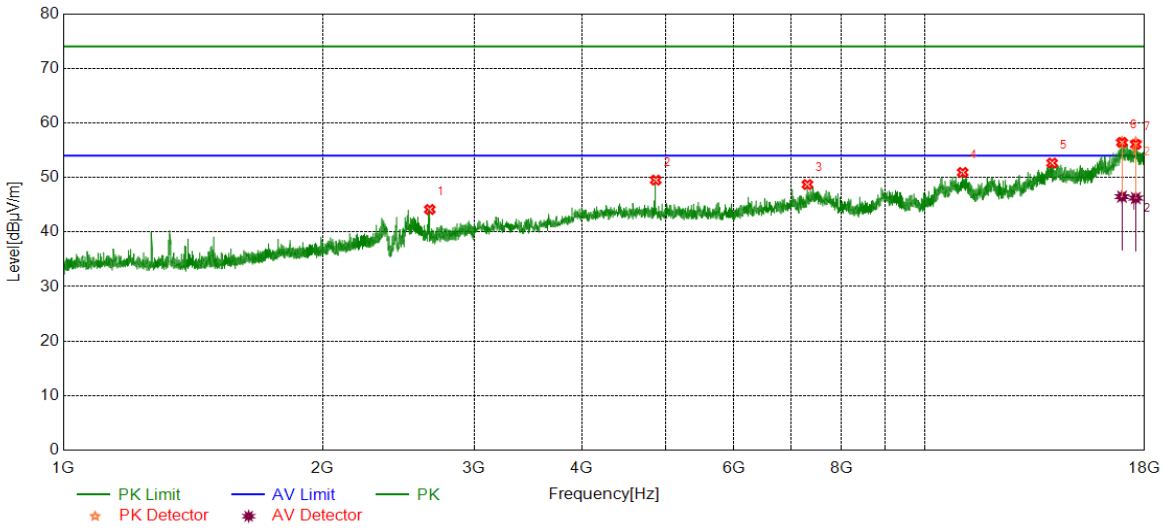
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3082.5103	41.32	1.62	42.94	74.00	-31.06	peak
2	4873.3592	42.97	4.86	47.83	74.00	-26.17	peak
3	7309.2887	40.44	8.55	48.99	74.00	-25.01	peak
4	10889.1111	37.85	12.31	50.16	74.00	-23.84	peak
5	14290.7863	37.48	15.28	52.76	74.00	-21.24	peak
6	16931.1164	38.19	19.00	57.19	74.00	-16.81	peak
		27.88	19.00	46.88	54.00	-7.12	average
7	17615.5769	38.33	18.71	57.04	74.00	-16.96	peak
		27.45	18.71	46.16	54.00	-7.84	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

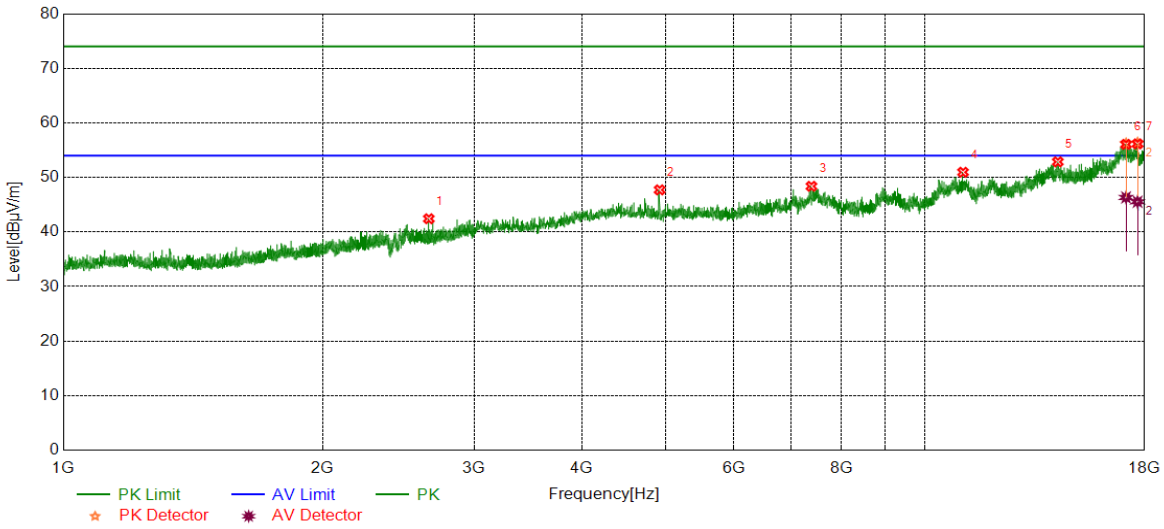
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2663.9580	44.89	-0.76	44.13	74.00	-29.87	peak
2	4873.3592	44.65	4.86	49.51	74.00	-24.49	peak
3	7309.2887	40.15	8.55	48.70	74.00	-25.30	peak
4	11069.1336	38.21	12.71	50.92	74.00	-23.08	peak
5	14058.2573	36.95	15.69	52.64	74.00	-21.36	peak
6	16942.3678	37.11	19.36	56.47	74.00	-17.53	peak
		27.12	19.36	46.48	54.00	-7.52	average
7	17579.9475	37.45	18.94	56.39	74.00	-17.61	peak
		27.28	18.94	46.22	54.00	-7.78	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

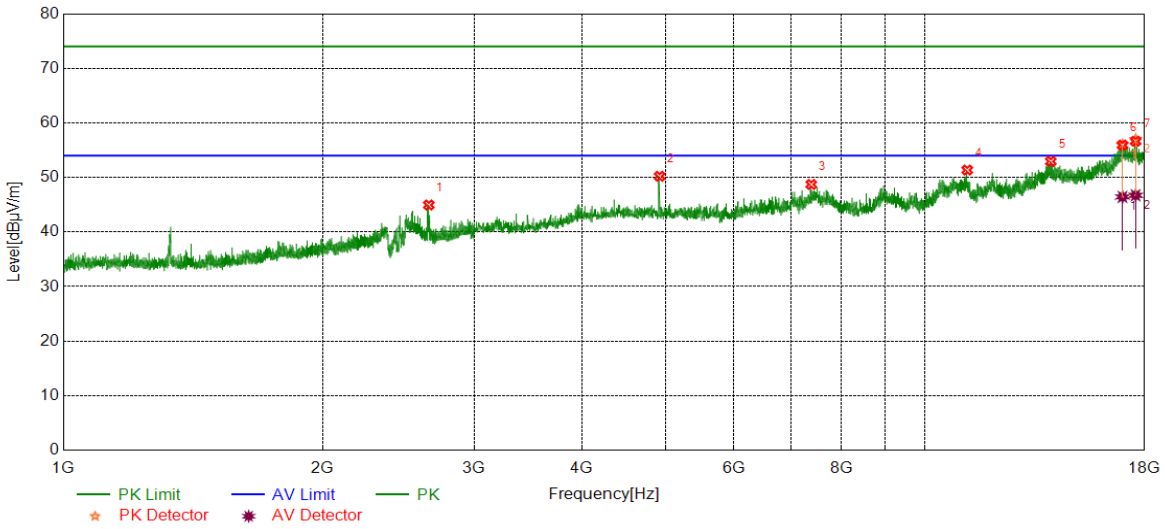
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2656.9571	43.21	-0.78	42.43	74.00	-31.57	peak
2	4923.9905	42.64	5.08	47.72	74.00	-26.28	peak
3	7388.0485	39.60	8.78	48.38	74.00	-25.62	peak
4	11078.5098	38.22	12.74	50.96	74.00	-23.04	peak
5	14273.9092	37.64	15.22	52.86	74.00	-21.14	peak
6	17128.0160	37.79	18.40	56.19	74.00	-17.81	peak
		27.93	18.40	46.33	54.00	-7.67	average
7	17664.3330	37.73	18.59	56.32	74.00	-17.68	peak
		26.95	18.59	45.54	54.00	-8.46	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

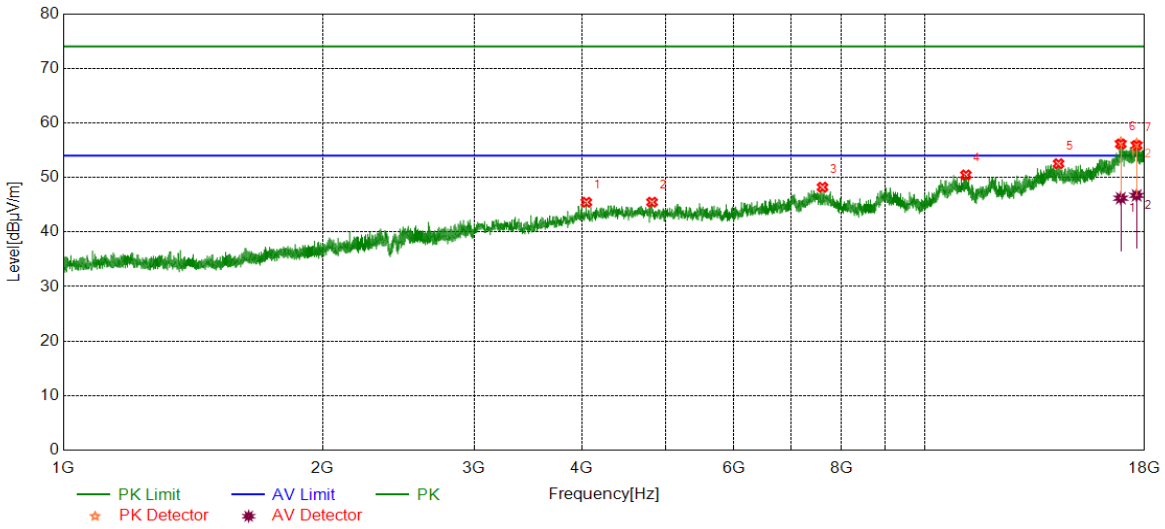
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2656.9571	45.73	-0.78	44.95	74.00	-29.05	peak
2	4923.9905	45.14	5.08	50.22	74.00	-23.78	peak
3	7384.2980	39.95	8.77	48.72	74.00	-25.28	peak
4	11204.1505	39.05	12.31	51.36	74.00	-22.64	peak
5	14007.6260	37.74	15.20	52.94	74.00	-21.06	peak
6	16964.8706	36.14	19.83	55.97	74.00	-18.03	peak
		26.60	19.83	46.43	54.00	-7.57	average
7	17572.4466	37.87	19.11	56.98	74.00	-17.02	peak
		27.62	19.11	46.73	54.00	-7.27	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

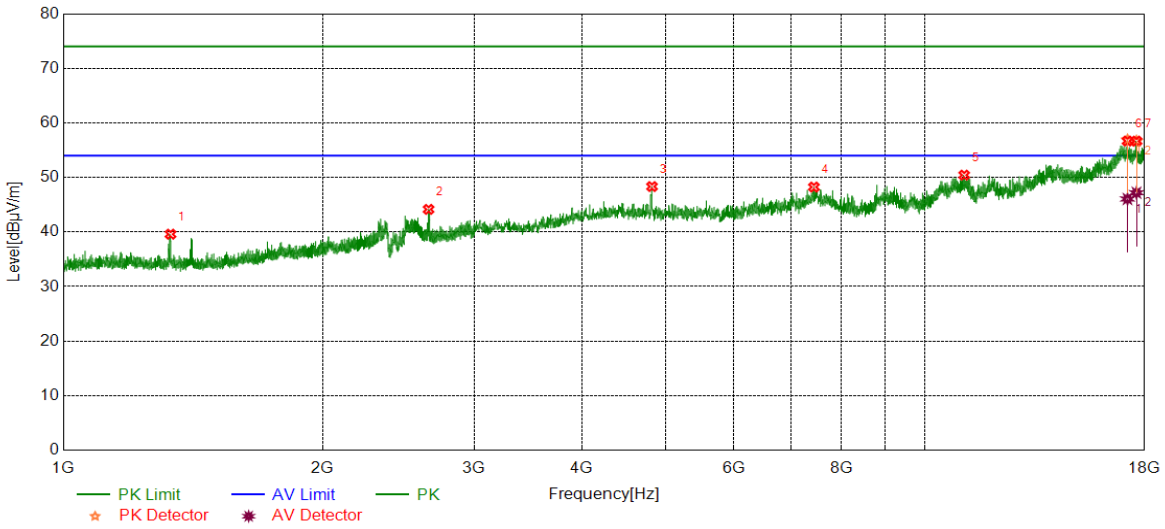
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4048.2560	41.05	4.40	45.45	74.00	-28.55	peak
2	4824.6031	40.53	4.94	45.47	74.00	-28.53	peak
3	7609.3262	39.57	8.64	48.21	74.00	-25.79	peak
4	11164.7706	38.05	12.41	50.46	74.00	-23.54	peak
5	14300.1625	37.48	15.04	52.52	74.00	-21.48	peak
6	16887.9860	38.13	18.25	56.38	74.00	-17.62	peak
		27.95	18.25	46.20	54.00	-7.80	average
7	17621.2027	37.42	18.73	56.15	74.00	-17.85	peak
		27.98	18.73	46.71	54.00	-7.29	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

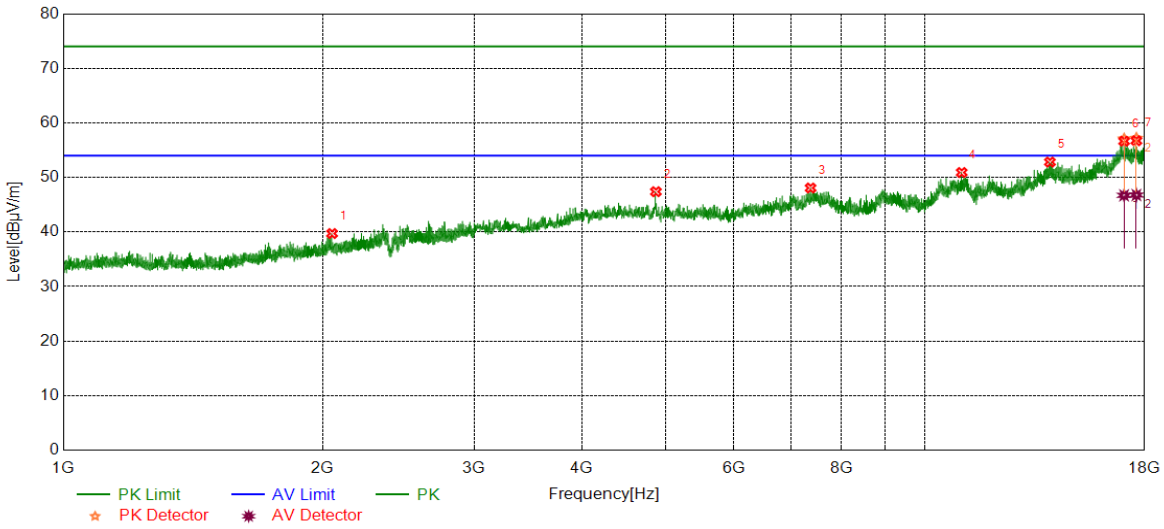
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.2915	45.23	-5.63	39.60	74.00	-34.40	peak
2	2655.2069	44.93	-0.78	44.15	74.00	-29.85	peak
3	4824.6031	43.39	4.94	48.33	74.00	-25.67	peak
4	7436.8046	39.09	9.15	48.24	74.00	-25.76	peak
5	11112.2640	37.87	12.56	50.43	74.00	-23.57	peak
6	17193.6492	38.14	18.76	56.90	74.00	-17.10	peak
		27.29	18.76	46.05	54.00	-7.95	average
7	17611.8265	37.96	18.72	56.68	74.00	-17.32	peak
		28.48	18.72	47.20	54.00	-6.80	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

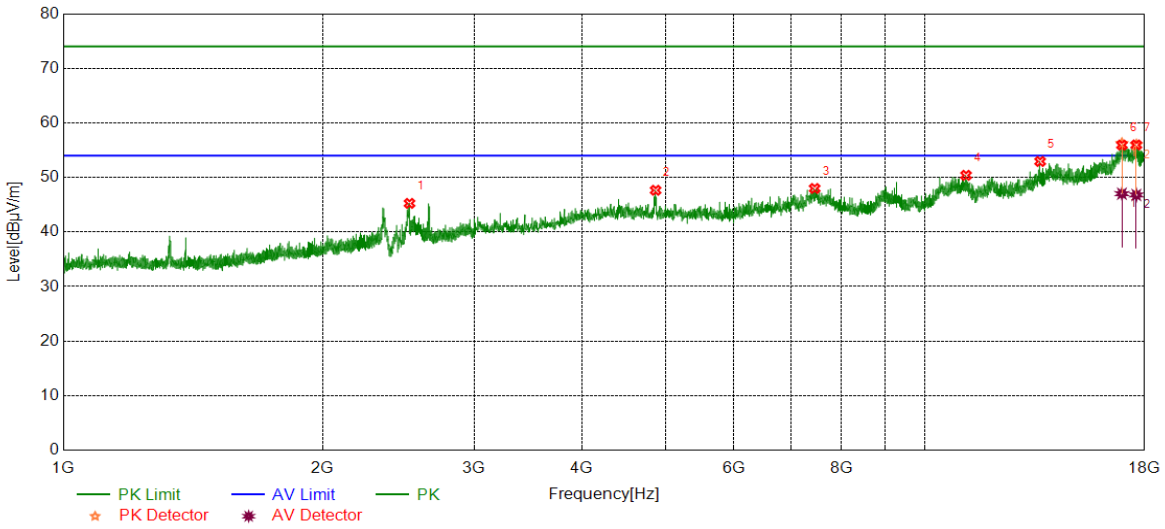
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2051.6315	42.27	-2.55	39.72	74.00	-34.28	peak
2	4875.2344	42.43	4.96	47.39	74.00	-26.61	peak
3	7371.1714	39.35	8.72	48.07	74.00	-25.93	peak
4	11039.1299	38.35	12.56	50.91	74.00	-23.09	peak
5	13975.7470	37.73	15.09	52.82	74.00	-21.18	peak
6	17038.0048	37.57	19.50	57.07	74.00	-16.93	peak
		27.22	19.50	46.72	54.00	-7.28	average
7	17608.0760	38.47	18.72	57.19	74.00	-16.81	peak
		28.06	18.72	46.78	54.00	-7.22	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

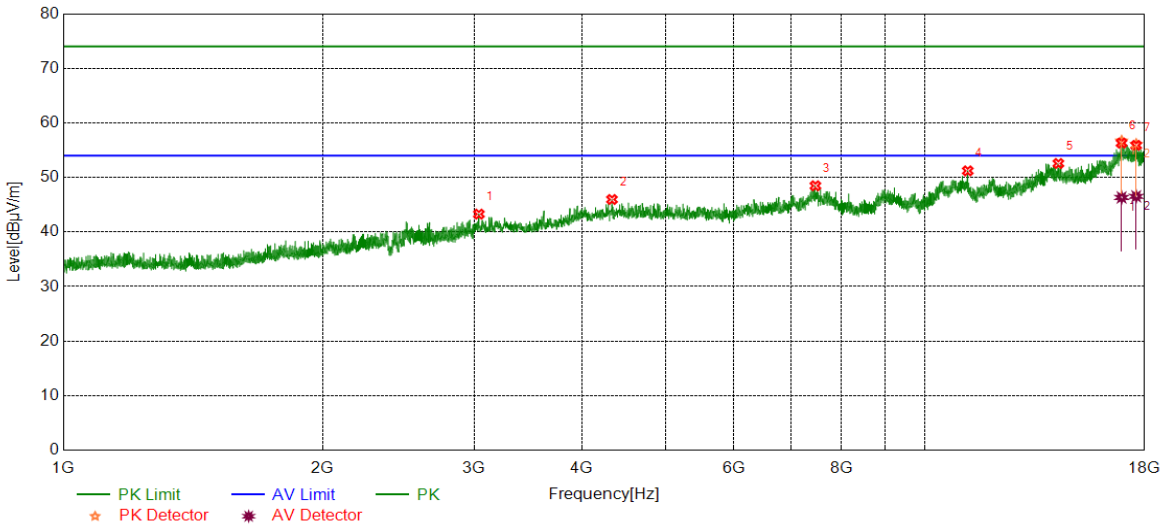
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2523.4404	46.09	-0.84	45.25	74.00	-28.75	peak
2	4871.4839	42.88	4.77	47.65	74.00	-26.35	peak
3	7451.8065	38.86	9.12	47.98	74.00	-26.02	peak
4	11168.5211	37.98	12.41	50.39	74.00	-23.61	peak
5	13613.8267	38.93	14.00	52.93	74.00	-21.07	peak
6	16940.4926	36.83	19.40	56.23	74.00	-17.77	peak
		27.62	19.40	47.02	54.00	-6.98	average
7	17606.2008	37.26	18.72	55.98	74.00	-18.02	peak
		28.07	18.72	46.79	54.00	-7.21	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

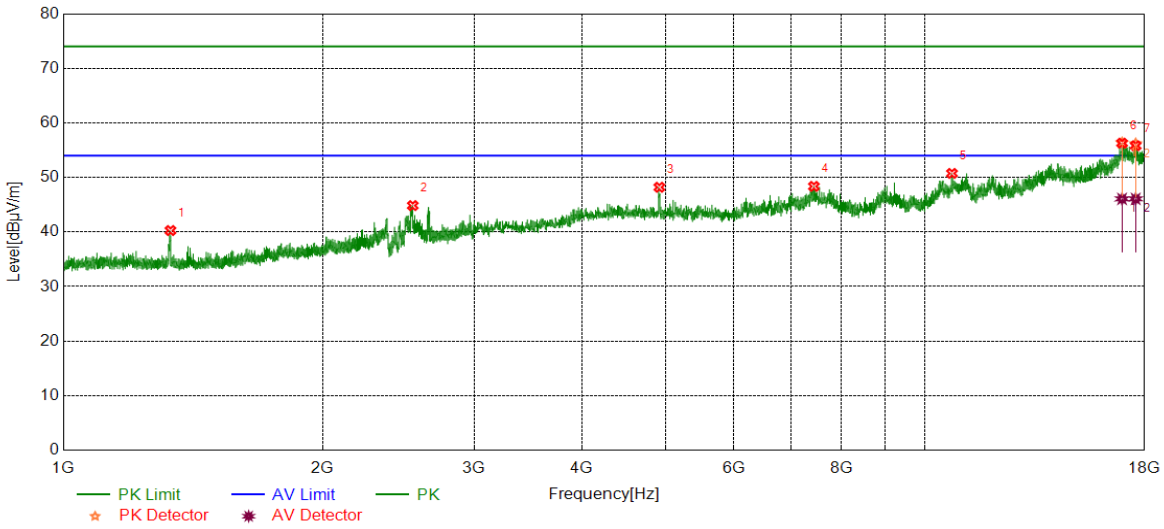
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3037.5047	41.22	2.06	43.28	74.00	-30.72	peak
2	4335.1669	41.13	4.83	45.96	74.00	-28.04	peak
3	7466.8084	39.20	9.27	48.47	74.00	-25.53	peak
4	11219.1524	38.94	12.27	51.21	74.00	-22.79	peak
5	14294.5368	37.38	15.18	52.56	74.00	-21.44	peak
6	16925.4907	37.88	18.81	56.69	74.00	-17.31	peak
		27.52	18.81	46.33	54.00	-7.67	average
7	17598.6998	37.35	18.72	56.07	74.00	-17.93	peak
		27.81	18.72	46.53	54.00	-7.47	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

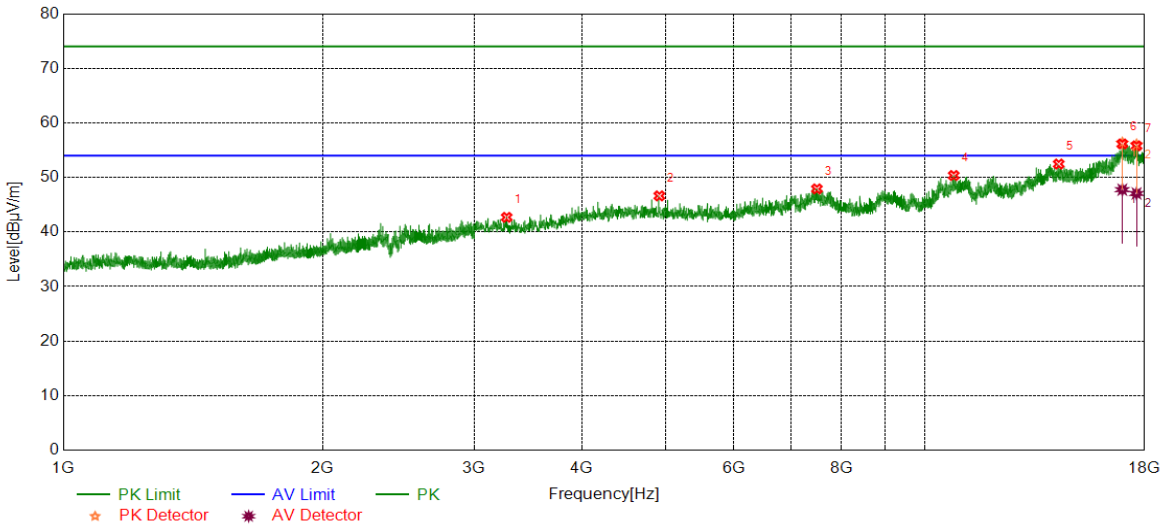
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.0415	45.90	-5.63	40.27	74.00	-33.73	peak
2	2545.4432	45.91	-1.07	44.84	74.00	-29.16	peak
3	4920.2400	43.17	5.03	48.20	74.00	-25.80	peak
4	7436.8046	39.21	9.15	48.36	74.00	-25.64	peak
5	10755.9695	38.62	12.12	50.74	74.00	-23.26	peak
6	16946.1183	37.05	19.30	56.35	74.00	-17.65	peak
		26.77	19.30	46.07	54.00	-7.93	average
7	17574.3218	37.11	19.07	56.18	74.00	-17.82	peak
		27.01	19.07	46.08	54.00	-7.92	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

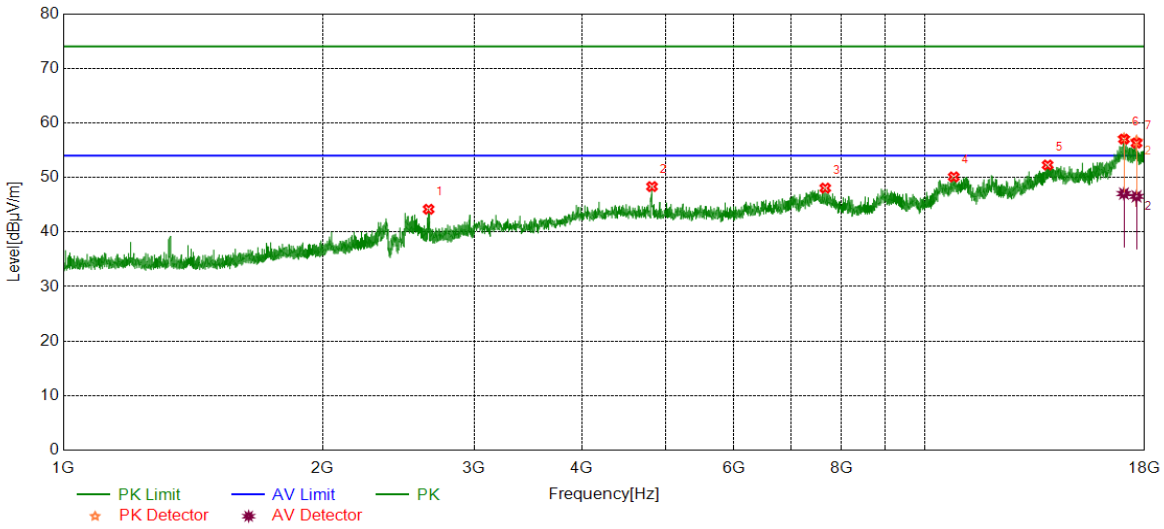
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3271.9090	40.62	2.07	42.69	74.00	-31.31	peak
2	4920.2400	41.59	5.03	46.62	74.00	-27.38	peak
3	7496.8121	38.77	9.13	47.90	74.00	-26.10	peak
4	10806.6008	38.27	12.09	50.36	74.00	-23.64	peak
5	14307.6635	37.42	15.04	52.46	74.00	-21.54	peak
6	16957.3697	36.68	19.62	56.30	74.00	-17.70	peak
		28.14	19.62	47.76	54.00	-6.24	average
7	17615.5769	37.28	18.71	55.99	74.00	-18.01	peak
		28.36	18.71	47.07	54.00	-6.93	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

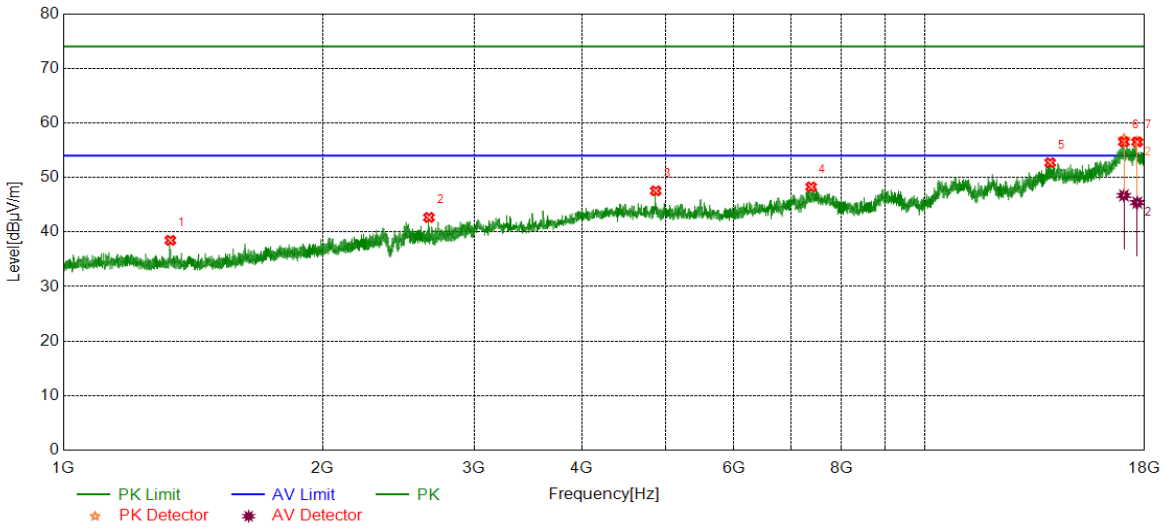
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2655.4569	44.95	-0.78	44.17	74.00	-29.83	peak
2	4824.6031	43.38	4.94	48.32	74.00	-25.68	peak
3	7665.5832	39.43	8.62	48.05	74.00	-25.95	peak
4	10806.6008	38.01	12.09	50.10	74.00	-23.90	peak
5	13889.4862	36.94	15.34	52.28	74.00	-21.72	peak
6	17032.3790	37.60	19.50	57.10	74.00	-16.90	peak
		27.54	19.50	47.04	54.00	-6.96	average
7	17615.5769	37.97	18.71	56.68	74.00	-17.32	peak
		27.82	18.71	46.53	54.00	-7.47	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

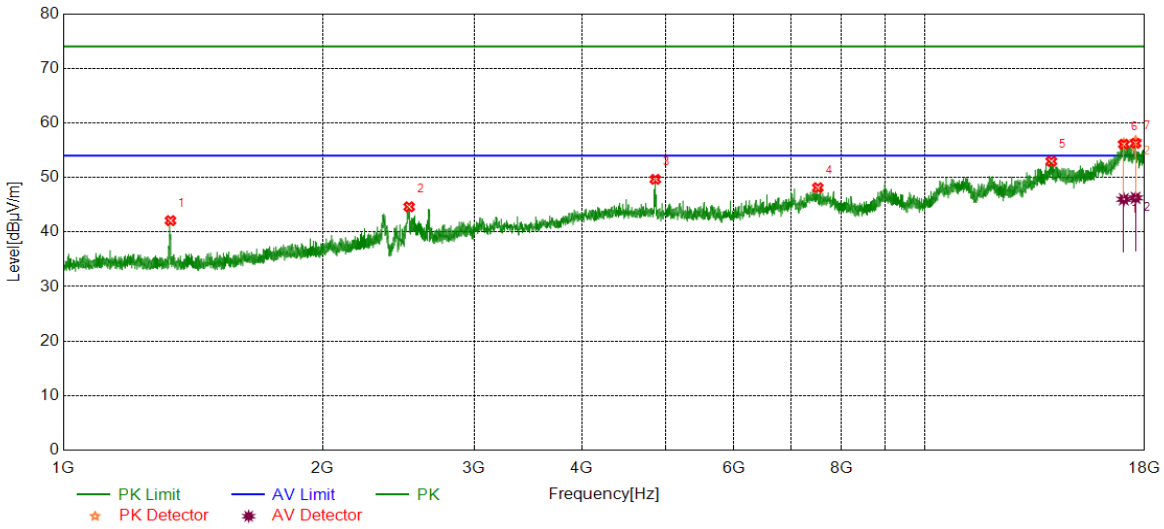
Test Mode	Channel	Polarization	Verdict
11n HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1331.5414	44.09	-5.62	38.47	74.00	-35.53	peak
2	2657.9572	43.44	-0.77	42.67	74.00	-31.33	peak
3	4873.3592	42.69	4.86	47.55	74.00	-26.45	peak
4	7382.4228	39.49	8.77	48.26	74.00	-25.74	peak
5	13983.2479	37.56	15.14	52.70	74.00	-21.30	peak
6	17030.5038	37.51	19.50	57.01	74.00	-16.99	peak
		27.20	19.50	46.70	54.00	-7.30	average
7	17649.3312	37.82	18.73	56.55	74.00	-17.45	peak
		26.66	18.73	45.39	54.00	-8.61	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

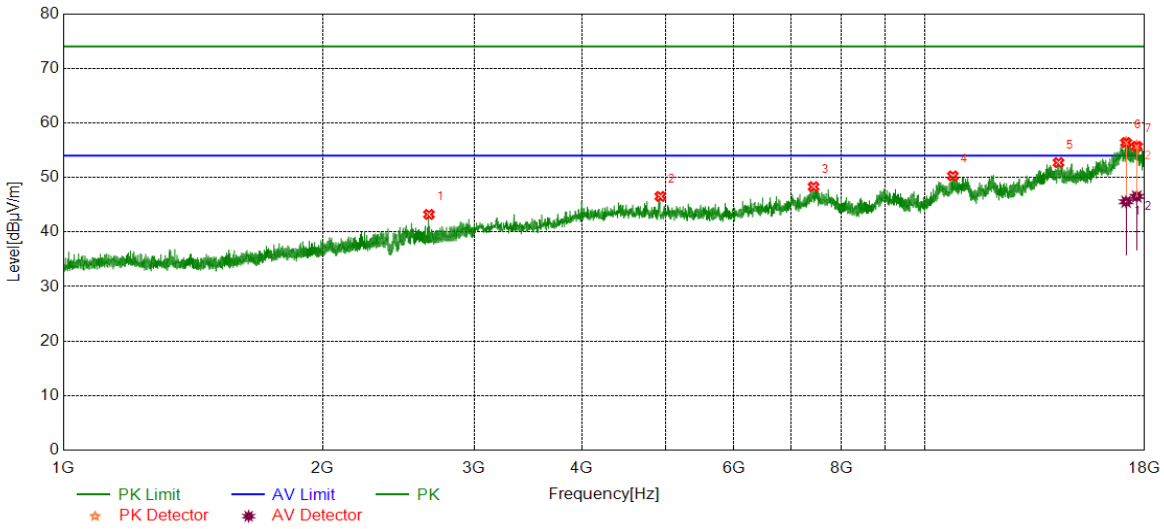
Test Mode	Channel	Polarization	Verdict
11n HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.0415	47.72	-5.63	42.09	74.00	-31.91	peak
2	2520.9401	45.40	-0.78	44.62	74.00	-29.38	peak
3	4867.7335	44.91	4.74	49.65	74.00	-24.35	peak
4	7515.5644	38.99	9.13	48.12	74.00	-25.88	peak
5	14026.3783	37.55	15.40	52.95	74.00	-21.05	peak
6	17024.8781	36.8	19.38	56.18	74.00	-17.82	peak
		26.62	19.38	46.00	54.00	-8.00	average
7	17572.4466	37.53	19.11	56.64	74.00	-17.36	peak
		27.15	19.11	46.26	54.00	-7.74	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

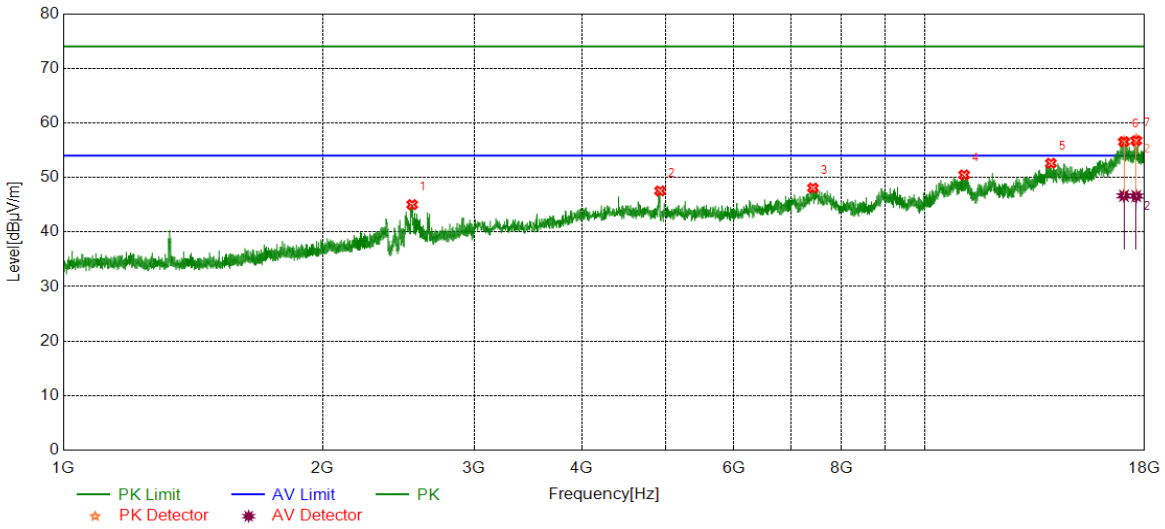
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2657.7072	43.99	-0.77	43.22	74.00	-30.78	peak
2	4933.3667	41.47	5.05	46.52	74.00	-27.48	peak
3	7429.3037	39.20	9.10	48.30	74.00	-25.70	peak
4	10782.2228	38.30	11.98	50.28	74.00	-23.72	peak
5	14300.1625	37.68	15.04	52.72	74.00	-21.28	peak
6	17129.8912	38.05	18.39	56.44	74.00	-17.56	peak
		27.16	18.39	45.55	54.00	-8.45	average
7	17626.8284	36.96	18.82	55.78	74.00	-18.22	peak
		27.70	18.82	46.52	54.00	-7.48	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

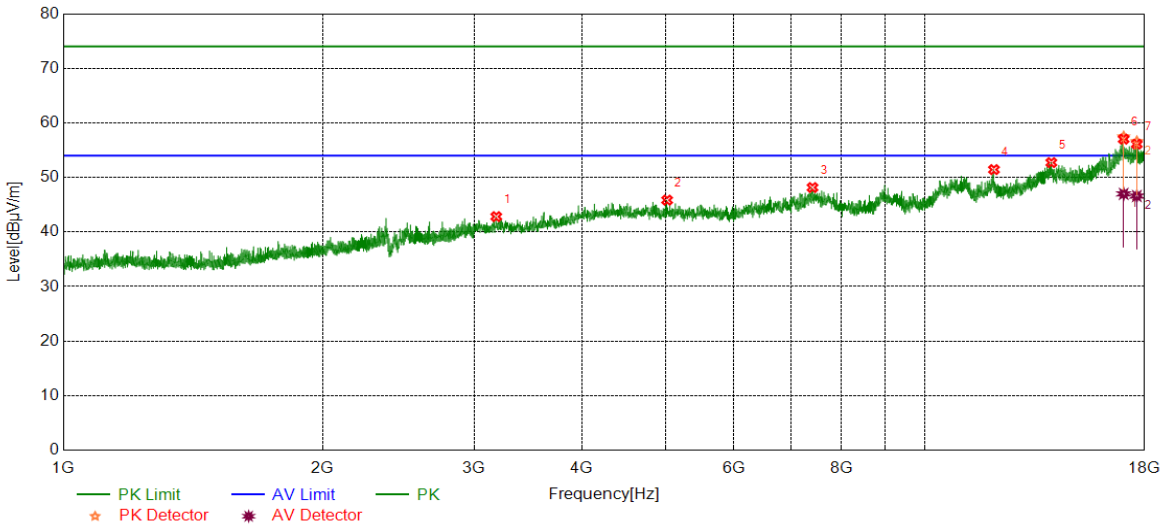
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2541.1926	46.11	-1.09	45.02	74.00	-28.98	peak
2	4929.6162	42.37	5.16	47.53	74.00	-26.47	peak
3	7418.0523	38.98	9.08	48.06	74.00	-25.94	peak
4	11112.2640	37.91	12.56	50.47	74.00	-23.53	peak
5	14013.2517	37.36	15.24	52.60	74.00	-21.40	peak
6	17030.5038	37.07	19.50	56.57	74.00	-17.43	peak
		27.14	19.50	46.64	54.00	-7.36	average
7	17600.5751	38.25	18.71	56.96	74.00	-17.04	peak
		27.88	18.71	46.59	54.00	-7.41	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

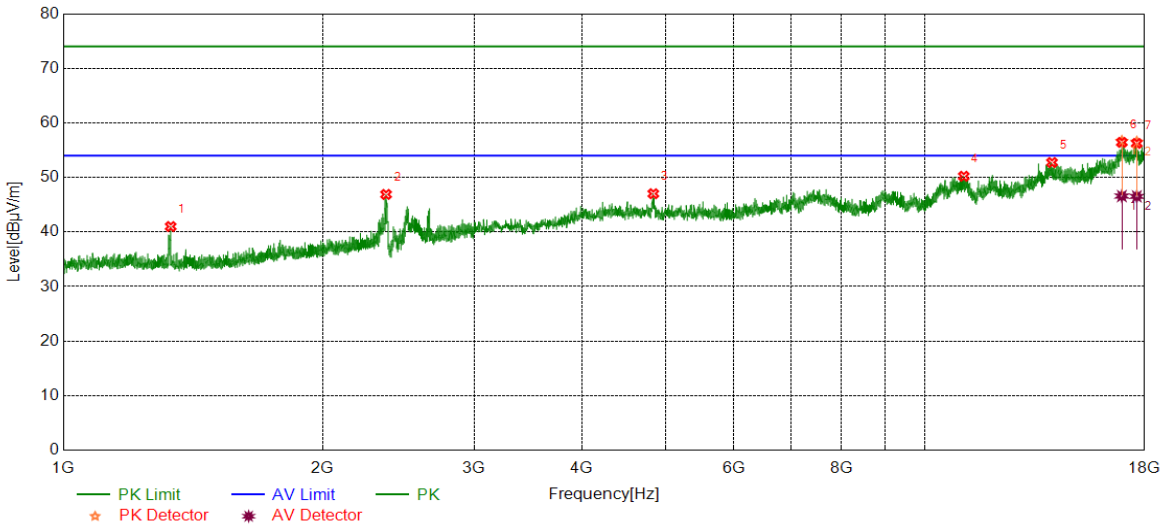
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3181.8977	40.59	2.23	42.82	74.00	-31.18	peak
2	5023.3779	40.92	4.92	45.84	74.00	-28.16	peak
3	7408.6761	38.98	9.17	48.15	74.00	-25.85	peak
4	12033.0041	38.64	12.80	51.44	74.00	-22.56	peak
5	14028.2535	37.28	15.44	52.72	74.00	-21.28	peak
6	17019.2524	38.22	19.23	57.45	74.00	-16.55	peak
		27.76	19.23	46.99	54.00	-7.01	average
7	17628.7036	37.72	18.85	56.57	74.00	-17.43	peak
		27.75	18.85	46.60	54.00	-7.40	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

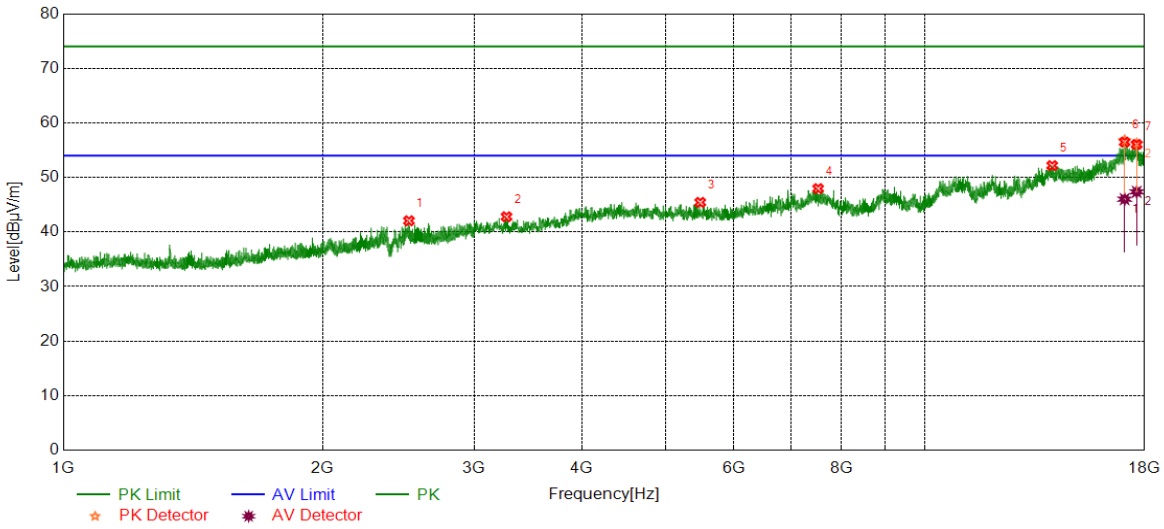
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1332.7916	46.63	-5.63	41.00	74.00	-33.00	peak
2	2370.1713	48.46	-1.57	46.89	74.00	-27.11	peak
3	4841.4802	42.00	5.02	47.02	74.00	-26.98	peak
4	11101.0126	37.50	12.72	50.22	74.00	-23.78	peak
5	14052.6316	37.07	15.67	52.74	74.00	-21.26	peak
6	16936.7421	37.38	19.26	56.64	74.00	-17.36	peak
		27.33	19.26	46.59	54.00	-7.41	average
7	17626.8284	37.67	18.82	56.49	74.00	-17.51	peak
		27.71	18.82	46.53	54.00	-7.47	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

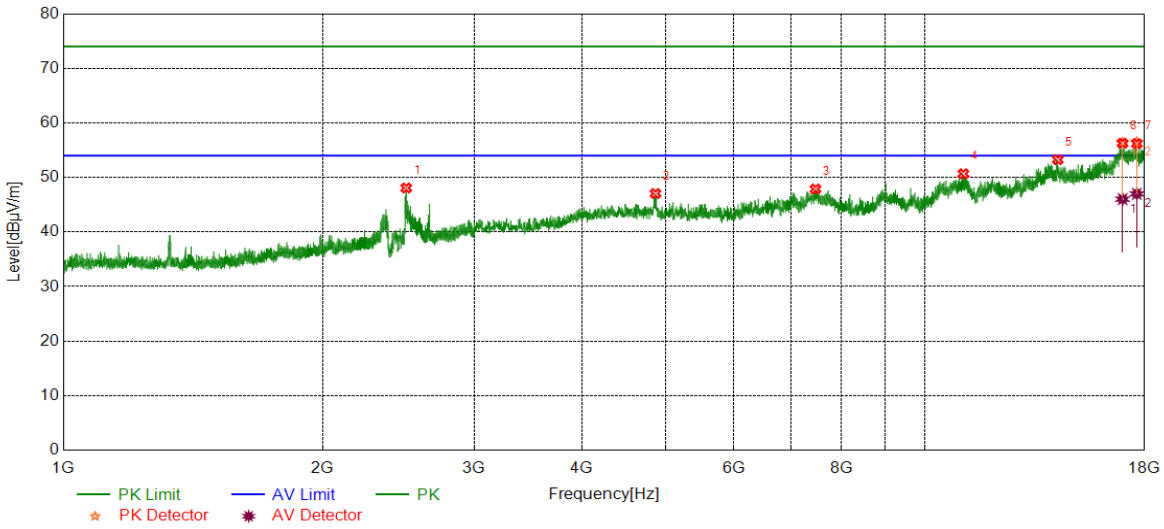
Test Mode	Channel	Polarization	Verdict
11n HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2519.6900	42.82	-0.76	42.06	74.00	-31.94	peak
2	3270.0338	40.79	2.01	42.80	74.00	-31.20	peak
3	5488.4361	39.99	5.44	45.43	74.00	-28.57	peak
4	7521.1901	38.80	9.16	47.96	74.00	-26.04	peak
5	14060.1325	36.48	15.70	52.18	74.00	-21.82	peak
6	17062.3828	36.86	19.89	56.75	74.00	-17.25	peak
		26.13	19.89	46.02	54.00	-7.98	average
7	17623.0779	37.38	18.76	56.14	74.00	-17.86	peak
		28.60	18.76	47.36	54.00	-6.64	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

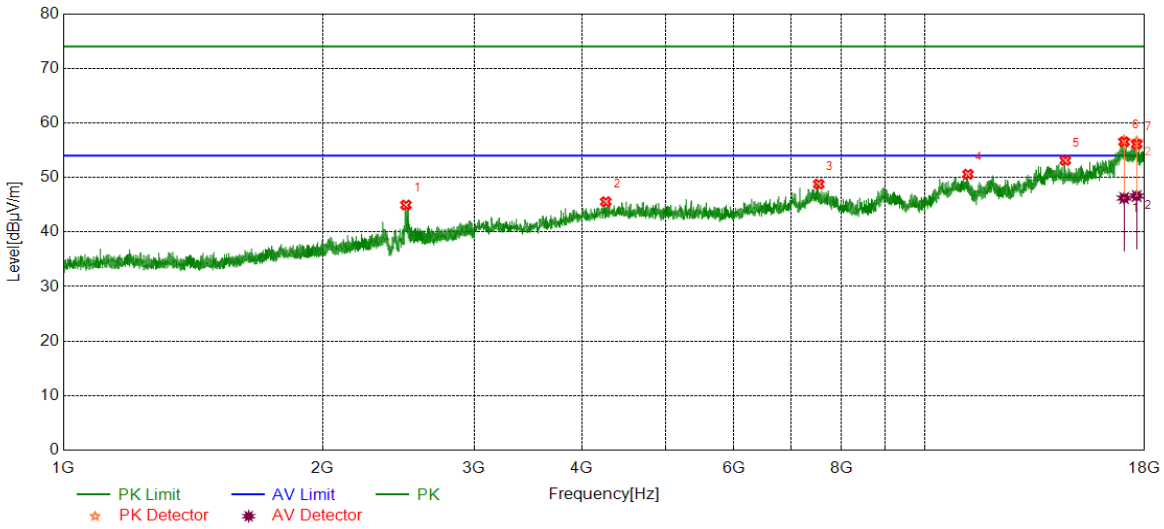
Test Mode	Channel	Polarization	Verdict
11n HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2501.6877	48.67	-0.60	48.07	74.00	-25.93	peak
2	4869.6087	42.34	4.71	47.05	74.00	-26.95	peak
3	7468.6836	38.63	9.25	47.88	74.00	-26.12	peak
4	11089.7612	37.82	12.85	50.67	74.00	-23.33	peak
5	14270.1588	38.00	15.26	53.26	74.00	-20.74	peak
6	16968.6211	36.43	19.88	56.31	74.00	-17.69	peak
		26.14	19.88	46.02	54.00	-7.98	average
7	17628.7036	37.60	18.85	56.45	74.00	-17.55	peak
		28.14	18.85	46.99	54.00	-7.01	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

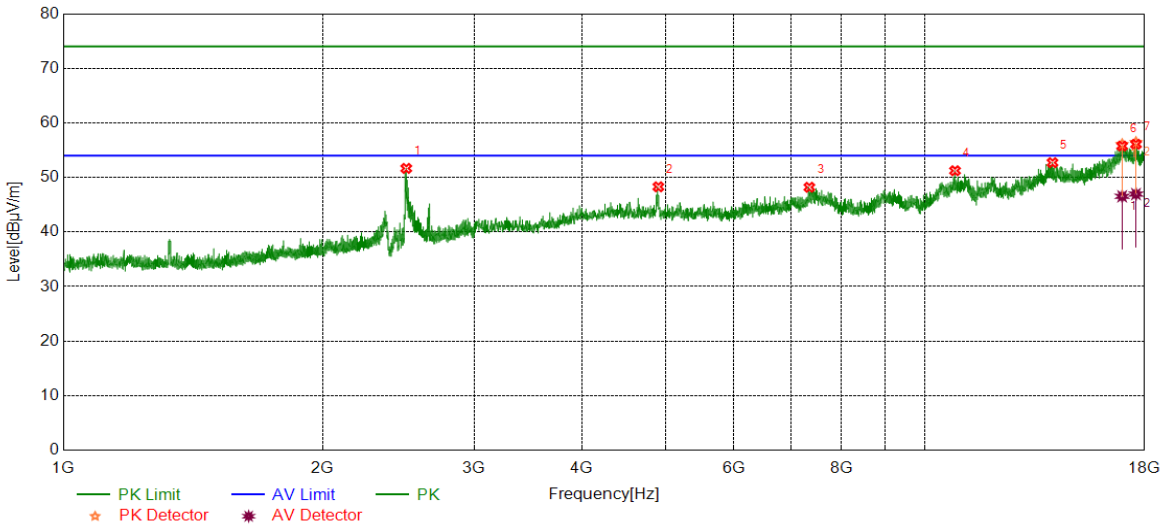
Test Mode	Channel	Polarization	Verdict
11n HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2499.6875	45.55	-0.61	44.94	74.00	-29.06	peak
2	4263.9080	40.39	5.16	45.55	74.00	-28.45	peak
3	7532.4416	39.48	9.30	48.78	74.00	-25.22	peak
4	11226.6533	38.38	12.21	50.59	74.00	-23.41	peak
5	14558.9449	38.11	15.01	53.12	74.00	-20.88	peak
6	17039.8800	37.25	19.50	56.75	74.00	-17.25	peak
		26.72	19.50	46.22	54.00	-7.78	average
7	17623.0779	37.78	18.76	56.54	74.00	-17.46	peak
		27.84	18.76	46.60	54.00	-7.40	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11n HT40	HCH	Vertical	PASS



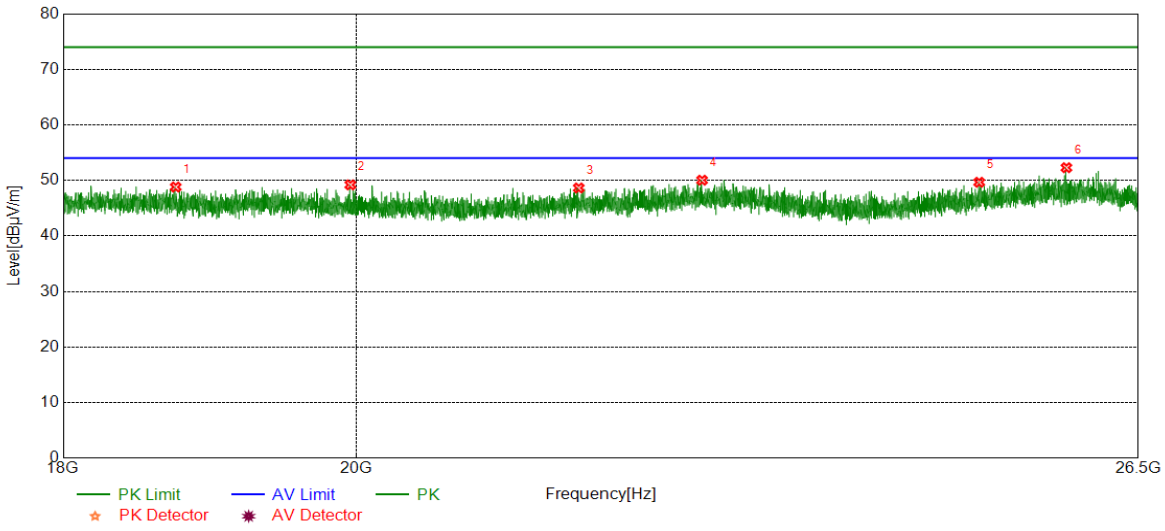
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2501.6877	52.26	-0.60	51.66	74.00	-22.34	peak
2	4907.1134	43.49	4.80	48.29	74.00	-25.71	peak
3	7346.7933	39.55	8.65	48.20	74.00	-25.80	peak
4	10844.1055	39.09	12.14	51.23	74.00	-22.77	peak
5	14071.3839	36.98	15.73	52.71	74.00	-21.29	peak
6	16949.8687	36.84	19.23	56.07	74.00	-17.93	peak
		27.31	19.23	46.54	54.00	-7.46	average
7	17589.3237	37.64	18.79	56.43	74.00	-17.57	peak
		28.16	18.79	46.95	54.00	-7.05	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part II: 18GHz~26.5GHz

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

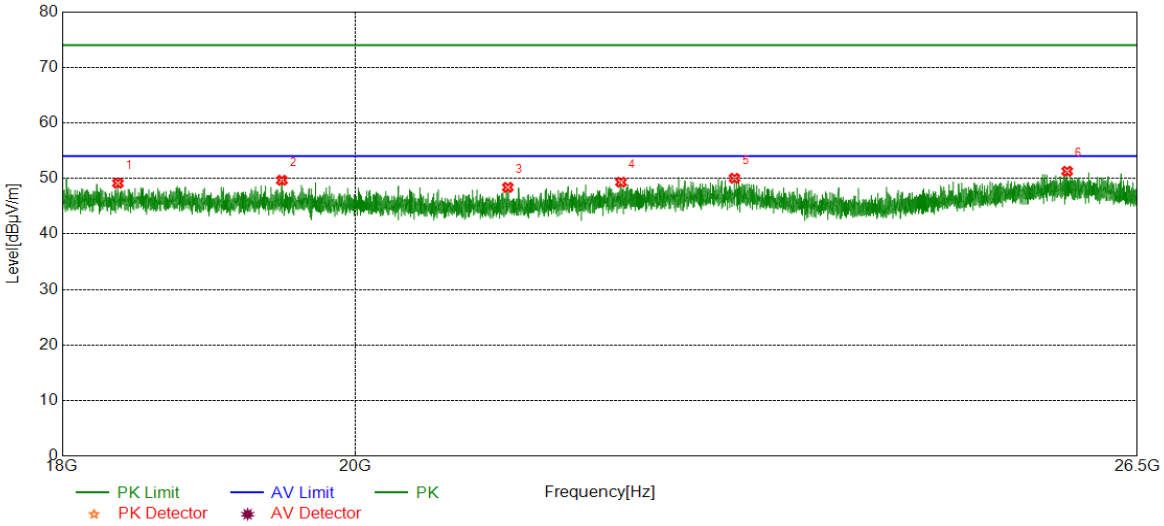
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18743.8244	49.83	-1.02	48.81	74.00	-25.19	peak
2	19959.4459	49.74	-0.54	49.20	74.00	-24.80	peak
3	21668.9669	48.92	-0.28	48.64	74.00	-25.36	peak
4	22652.5153	49.08	0.96	50.04	74.00	-23.96	peak
5	25027.6528	49.60	0.07	49.67	74.00	-24.33	peak
6	25825.8826	50.91	1.38	52.29	74.00	-21.71	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. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18364.6865	50.12	-0.99	49.13	74.00	-24.87	peak
2	19480.8481	50.40	-0.73	49.67	74.00	-24.33	peak
3	21130.8631	49.27	-0.88	48.39	74.00	-25.61	peak
4	22009.0009	49.14	0.18	49.32	74.00	-24.68	peak
5	22926.2426	48.86	1.17	50.03	74.00	-23.97	peak
6	25842.0342	49.88	1.41	51.29	74.00	-22.71	peak

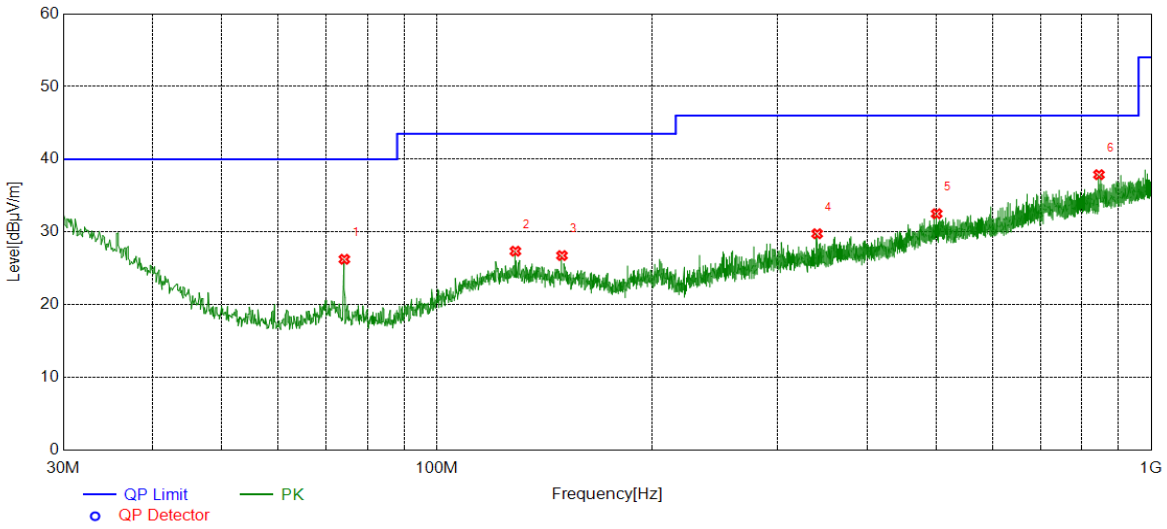
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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

Note: All constructions and test modes and channels have been tested, only the worst data record in the report.

Part III: 30MHz~1GHz

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

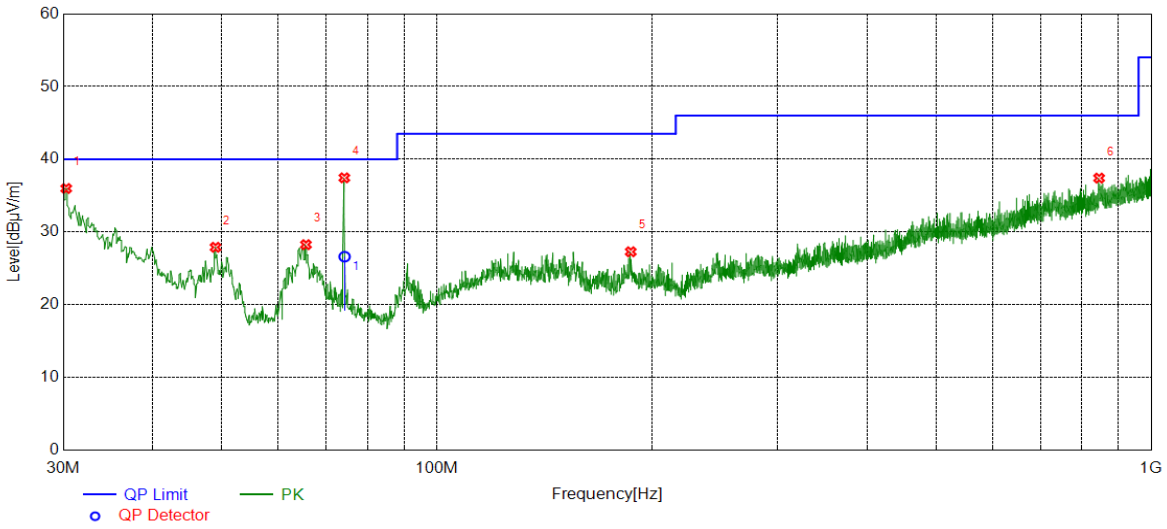
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	74.2364	11.48	14.77	26.25	40.00	-13.75	peak
2	128.8529	6.92	20.44	27.36	43.50	-16.14	peak
3	149.7100	7.12	19.64	26.76	43.50	-16.74	peak
4	340.7221	7.96	21.80	29.76	46.00	-16.24	peak
5	500.8851	6.59	25.92	32.51	46.00	-13.49	peak
6	845.0755	7.71	30.17	37.88	46.00	-8.12	peak

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	30.2910	8.99	26.99	35.98	40.00	-4.02	peak
2	49.0139	12.60	15.30	27.90	40.00	-12.10	peak
3	65.6026	13.66	14.60	28.26	40.00	-11.74	peak
4	74.2899	11.84	14.77	26.61	40.00	-13.39	QP
5	186.8647	8.67	18.61	27.28	43.50	-16.22	peak
6	845.4635	7.23	30.18	37.41	46.00	-8.59	peak

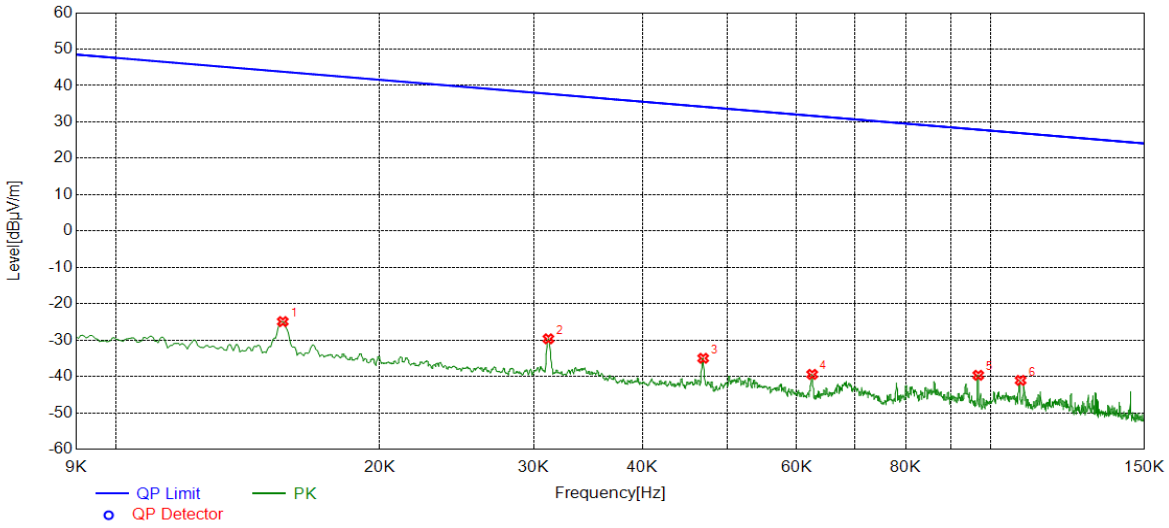
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.

Note: All constructions and test modes and channels have been tested, only the worst data record in the report.

Part IV: 9KHz~30MHz

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

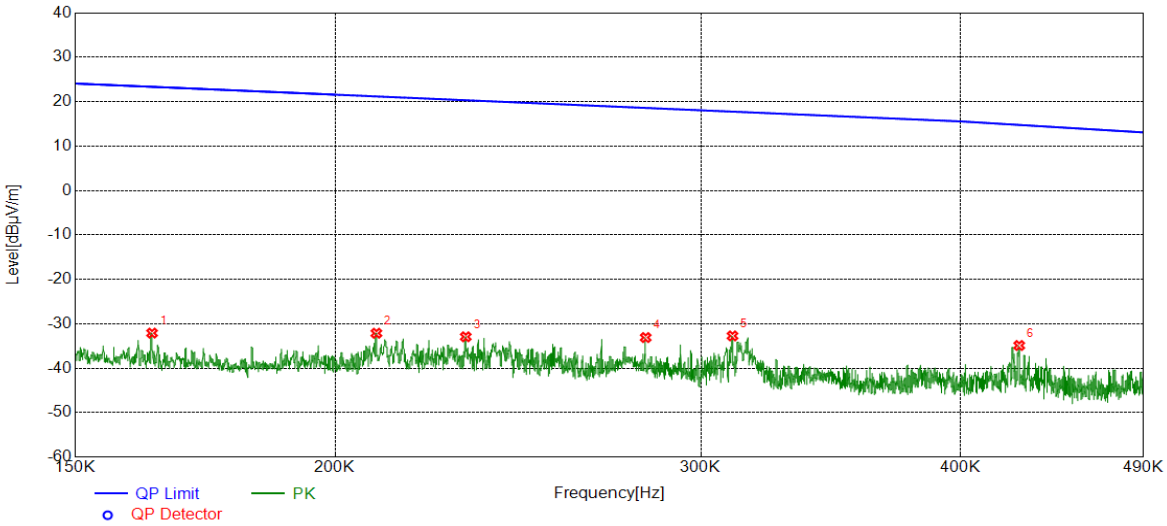
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	35.97	-60.88	-24.91	43.80	-68.71	peak
2	0.0312	31.16	-60.81	-29.65	37.71	-67.36	peak
3	0.0469	25.92	-60.92	-35.00	34.18	-69.18	peak
4	0.0625	21.71	-61.14	-39.43	31.68	-71.11	peak
5	0.0968	21.06	-60.73	-39.67	27.88	-67.55	peak
6	0.1082	19.65	-60.73	-41.08	26.93	-68.01	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 300m= Result 3m-80 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

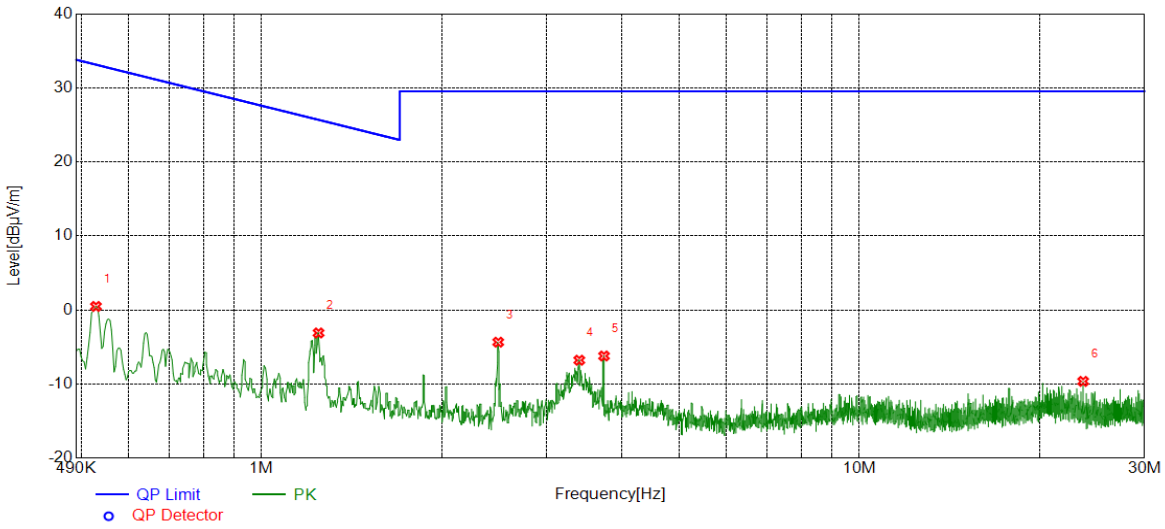
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150KHz~490KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1633	29.08	-61.17	-32.09	23.35	-55.44	peak
2	0.2094	28.81	-60.93	-32.12	21.18	-53.30	peak
3	0.2312	27.90	-60.82	-32.92	20.32	-53.24	peak
4	0.2822	27.61	-60.70	-33.09	18.59	-51.68	peak
5	0.3107	27.96	-60.68	-32.72	17.75	-50.47	peak
6	0.4269	25.70	-60.58	-34.88	14.76	-49.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 300m= Result 3m-80 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

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



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5284	21.01	-20.53	0.48	33.14	-32.66	peak
2	1.2455	17.17	-20.27	-3.10	25.70	-28.80	peak
3	2.4880	15.95	-20.29	-4.34	29.54	-33.88	peak
4	3.4000	13.47	-20.25	-6.78	29.54	-36.32	peak
5	3.7394	13.89	-20.10	-6.21	29.54	-35.75	peak
6	23.6754	8.13	-17.77	-9.64	29.54	-39.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 30m= Result 3m-40 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

Note: All constructions and test modes and channels have been tested, only the worst data record in the report.

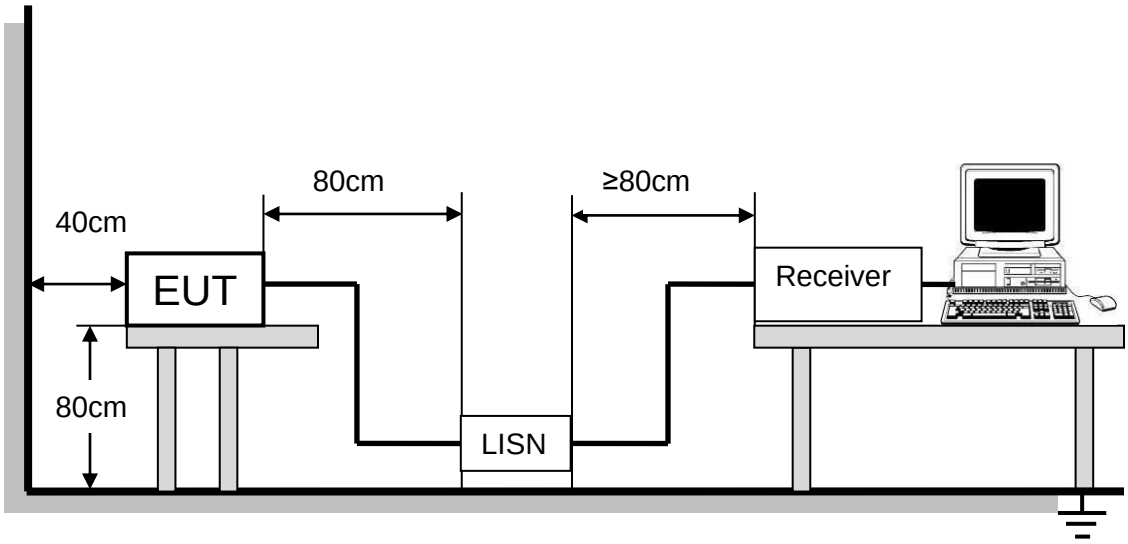
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to CFR 47 FCC §15.207 (a)

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

TEST SETUP AND PROCEDURE

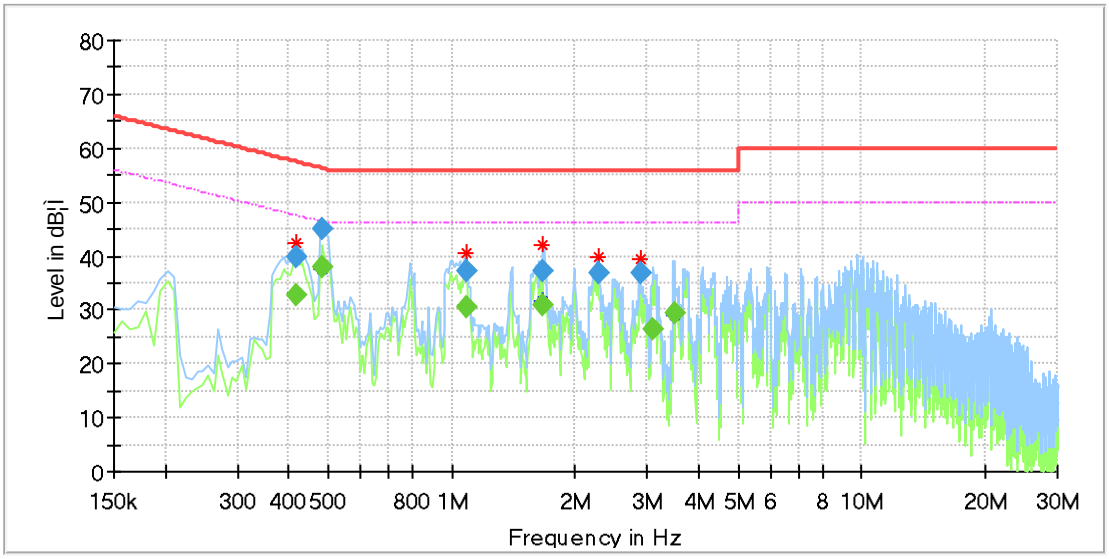


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

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

TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:

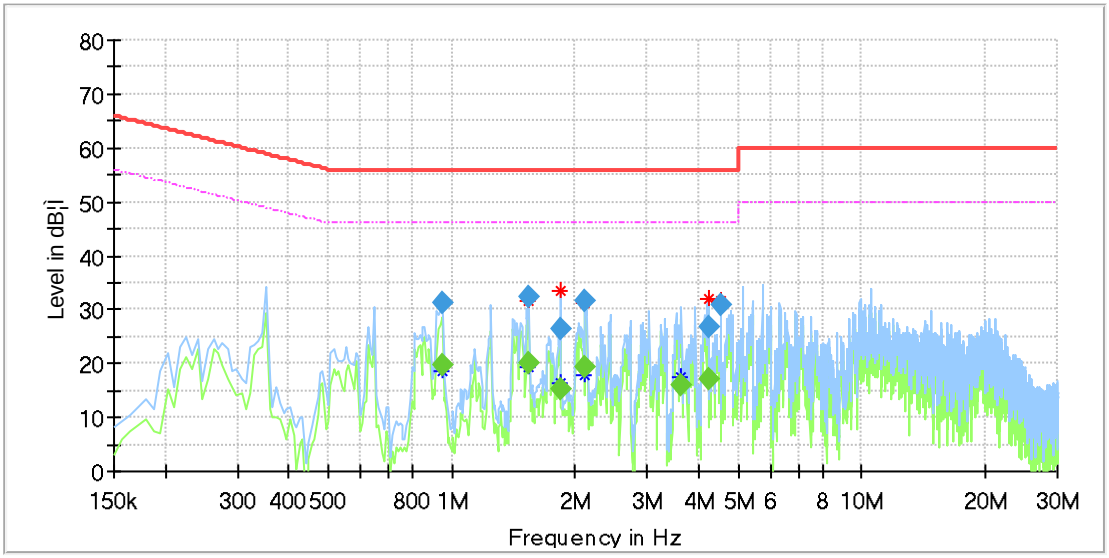


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.418650	---	32.57	47.48	14.91	1000.0	9.000	L1	OFF	9.7
0.418650	39.66	---	57.48	17.81	1000.0	9.000	L1	OFF	9.7
0.485813	---	37.87	46.24	8.37	1000.0	9.000	L1	OFF	9.7
0.485813	44.98	---	56.24	11.26	1000.0	9.000	L1	OFF	9.7
1.082813	---	30.51	46.00	15.49	1000.0	9.000	L1	OFF	9.6
1.082813	37.04	---	56.00	18.96	1000.0	9.000	L1	OFF	9.6
1.672350	37.30	---	56.00	18.70	1000.0	9.000	L1	OFF	9.6
1.672350	---	31.02	46.00	14.98	1000.0	9.000	L1	OFF	9.6
2.276813	36.94	---	56.00	19.06	1000.0	9.000	L1	OFF	9.7
2.881275	36.81	---	56.00	19.19	1000.0	9.000	L1	OFF	9.8
3.090225	---	26.39	46.00	19.61	1000.0	9.000	L1	OFF	9.8
3.485738	---	29.26	46.00	16.74	1000.0	9.000	L1	OFF	9.8

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11n HT40 which is the worst case, so only the worst case is included in this test report.

For N Line:



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.948488	---	19.60	46.00	26.40	1000.0	9.000	N	OFF	9.7
0.948488	31.12	---	56.00	24.88	1000.0	9.000	N	OFF	9.7
1.538025	---	19.99	46.00	26.01	1000.0	9.000	N	OFF	9.5
1.545488	32.27	---	56.00	23.73	1000.0	9.000	N	OFF	9.6
1.843988	---	15.13	46.00	30.87	1000.0	9.000	N	OFF	9.7
1.843988	26.24	---	56.00	29.76	1000.0	9.000	N	OFF	9.7
2.120100	31.61	---	56.00	24.39	1000.0	9.000	N	OFF	9.7
2.120100	---	19.41	46.00	26.59	1000.0	9.000	N	OFF	9.7
3.627525	---	16.09	46.00	29.91	1000.0	9.000	N	OFF	9.6
4.217063	26.76	---	56.00	29.24	1000.0	9.000	N	OFF	9.6
4.217063	---	17.20	46.00	28.80	1000.0	9.000	N	OFF	9.6
4.530488	30.71	---	56.00	25.29	1000.0	9.000	N	OFF	9.7

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11n HT40 which is the worst case, so only the worst case is included in this test report.

9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)
The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT