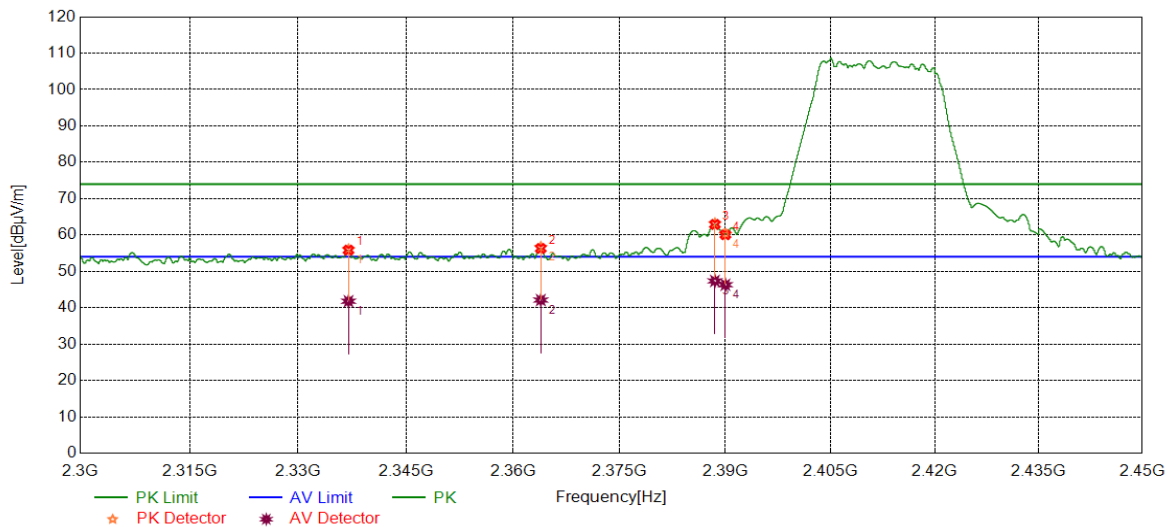


Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS

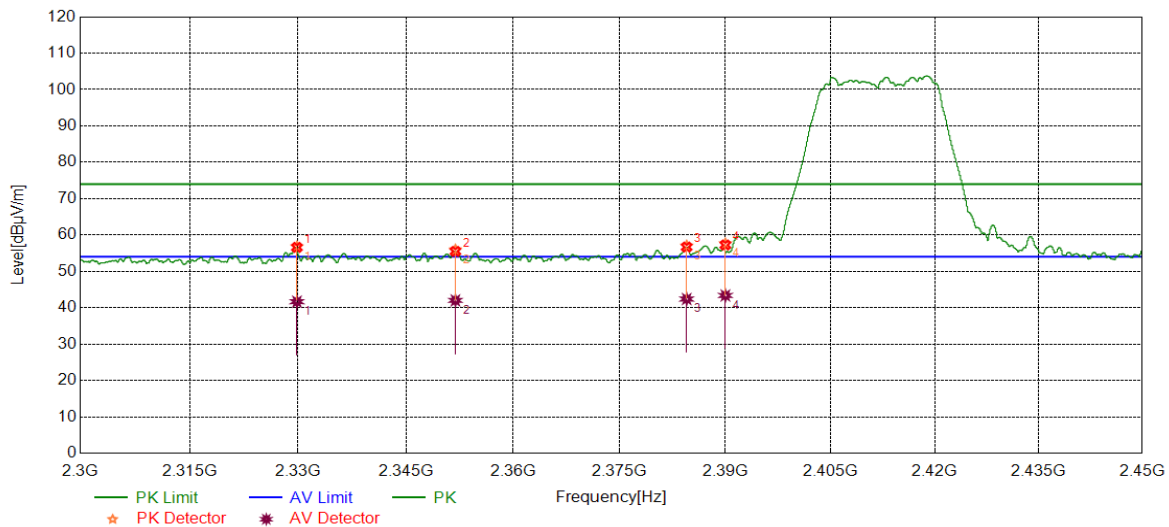


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2336.9984	42.74	13.24	55.98	74.00	-18.02	peak
		28.55	13.24	41.79	54.00	-12.21	average
2	2363.8892	43.14	13.48	56.62	74.00	-17.38	peak
		28.63	13.48	42.11	54.00	-11.89	average
3	2388.5111	49.36	13.75	63.11	74.00	-10.89	peak
		33.62	13.75	47.37	54.00	-6.63	average
4	2390.0000	46.42	13.75	60.17	74.00	-13.83	peak
		32.57	13.75	46.32	54.00	-7.68	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	LCH	Vertical	PASS

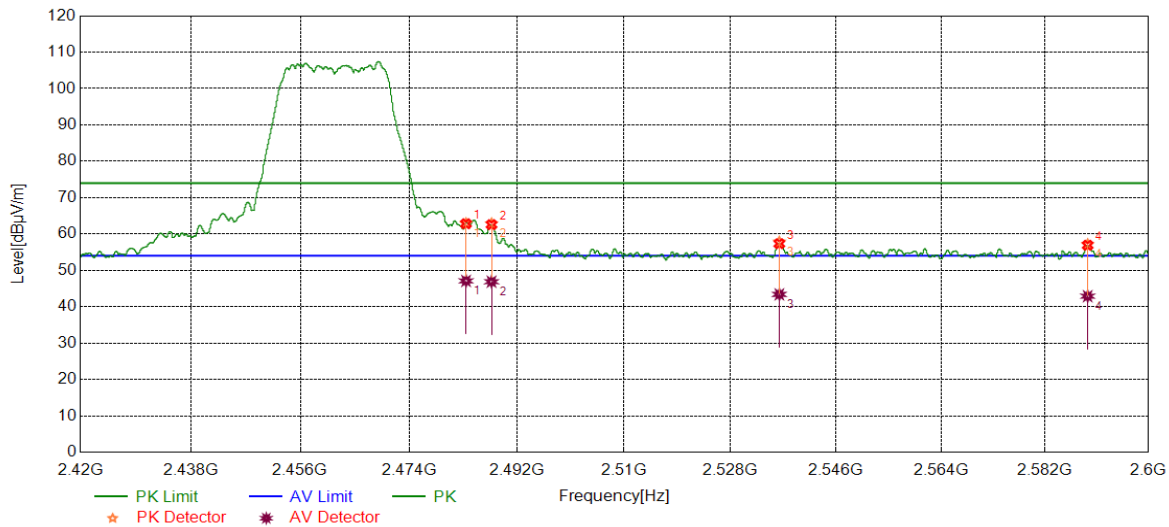


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2329.8350	43.63	13.13	56.76	74.00	-17.24	peak
		28.54	13.13	41.67	54.00	-12.33	average
2	2351.9065	42.52	13.40	55.92	74.00	-18.08	peak
		28.62	13.40	42.02	54.00	-11.98	average
3	2384.4981	43.26	13.73	56.99	74.00	-17.01	peak
		28.67	13.73	42.40	54.00	-11.60	average
4	2390.0000	43.86	13.75	57.61	74.00	-16.39	peak
		29.62	13.75	43.37	54.00	-10.63	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. 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.

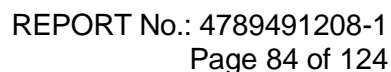


Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	49.38	13.51	62.89	74.00	-11.11	peak
		33.59	13.51	47.10	54.00	-6.90	average
2	2487.7588	49.28	13.54	62.82	74.00	-11.18	peak
		33.34	13.54	46.88	54.00	-7.12	average
3	2536.3096	43.94	13.87	57.81	74.00	-16.19	peak
		29.53	13.87	43.40	54.00	-10.60	average
4	2589.3789	43.10	14.03	57.13	74.00	-16.87	peak
		28.87	14.03	42.90	54.00	-11.10	average

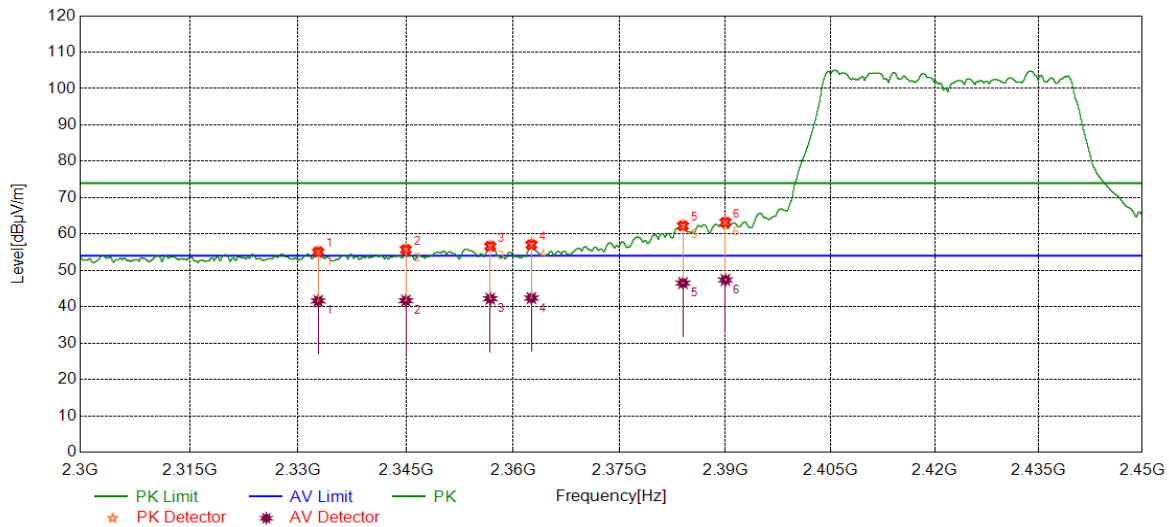
- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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



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

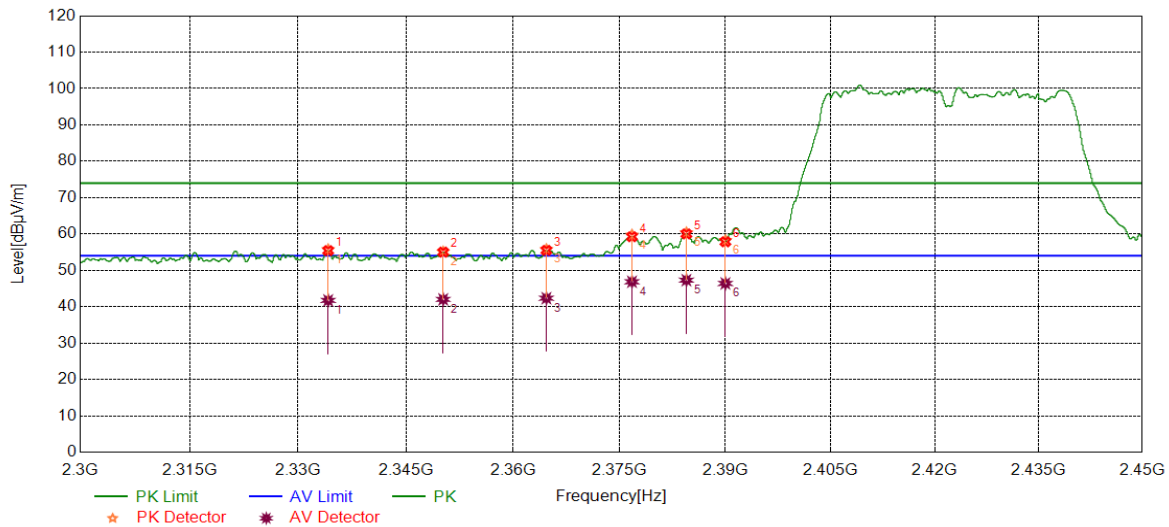


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.7791	41.96	13.19	55.15	74.00	-18.85	peak
		28.42	13.19	41.61	54.00	-12.39	
2	2344.9869	42.68	13.34	56.02	74.00	-17.98	peak
		28.34	13.34	41.68	54.00	-12.32	average
3	2356.8009	43.28	13.45	56.73	74.00	-17.27	peak
		28.76	13.45	42.21	54.00	-11.79	average
4	2362.5766	43.86	13.47	57.33	74.00	-16.67	peak
		28.91	13.47	42.38	54.00	-11.62	average
5	2383.9730	48.71	13.71	62.42	74.00	-11.58	peak
		32.79	13.71	46.50	54.00	-7.50	average
6	2390.0000	49.70	13.75	63.45	74.00	-10.55	peak
		33.62	13.75	47.37	54.00	-6.63	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. 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

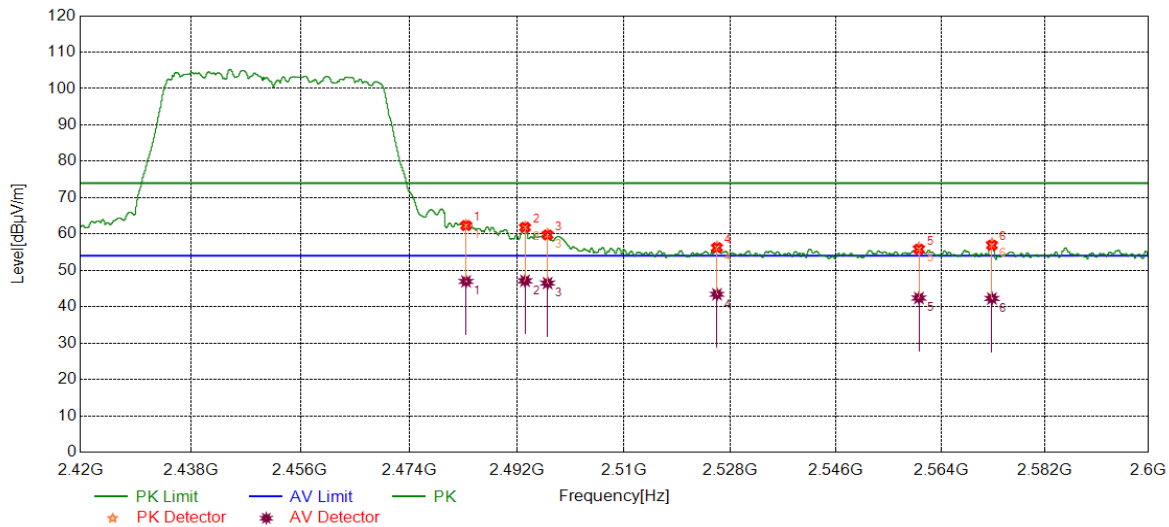


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2334.1668	42.51	13.21	55.72	74.00	-18.28	peak
		28.53	13.21	41.74	54.00	-12.26	average
2	2350.2000	41.72	13.38	55.10	74.00	-18.90	peak
		28.64	13.38	42.02	54.00	-11.98	average
3	2364.6768	42.27	13.49	55.76	74.00	-18.24	peak
		28.85	13.49	42.34	54.00	-11.66	average
4	2376.7533	46.08	13.63	59.71	74.00	-14.29	peak
		33.24	13.63	46.87	54.00	-7.13	average
5	2384.4606	46.63	13.73	60.36	74.00	-13.64	peak
		33.58	13.73	47.31	54.00	-6.69	average
	2390.0000	44.50	13.75	58.25	74.00	-15.75	peak
		32.66	13.75	46.41	54.00	-7.59	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

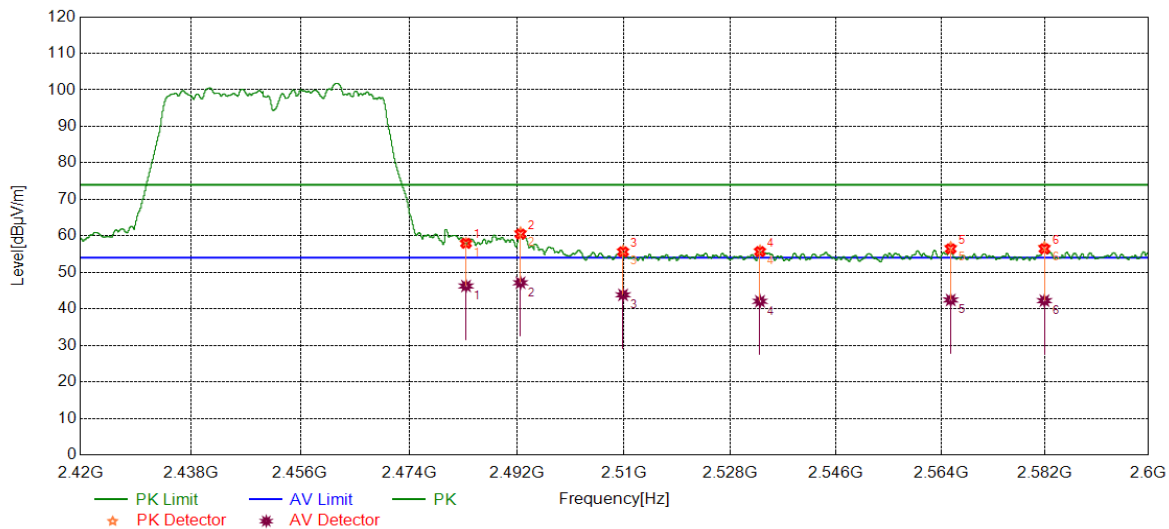


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	48.98	13.51	62.49	74.00	-11.51	peak
		33.46	13.51	46.97	54.00	-7.03	average
2	2493.3573	48.29	13.60	61.89	74.00	-12.11	peak
		33.53	13.60	47.13	54.00	-6.87	average
3	2497.1377	46.35	13.63	59.98	74.00	-14.02	peak
		32.87	13.63	46.50	54.00	-7.50	average
4	2525.7066	42.65	13.81	56.46	74.00	-17.54	peak
		29.61	13.81	43.42	54.00	-10.58	average
5	2560.1980	42.21	13.97	56.18	74.00	-17.82	peak
		28.43	13.97	42.40	54.00	-11.60	average
6	2572.7813	43.33	14.02	57.35	74.00	-16.65	peak
		28.25	14.02	42.27	54.00	-11.73	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	44.46	13.51	57.97	74.00	-16.03	peak
		32.75	13.51	46.26	54.00	-7.74	average
2	2492.6013	47.28	13.59	60.87	74.00	-13.13	peak
		33.56	13.59	47.15	54.00	-6.85	average
3	2509.8290	42.15	13.72	55.87	74.00	-18.13	peak
		30.12	13.72	43.84	54.00	-10.16	average
4	2533.0153	42.07	13.84	55.91	74.00	-18.09	peak
		28.24	13.84	42.08	54.00	-11.92	average
5	2565.6706	42.82	14.01	56.83	74.00	-17.17	peak
		28.43	14.01	42.44	54.00	-11.56	average
6	2581.8722	42.91	14.00	56.91	74.00	-17.09	peak
		28.24	14.00	42.24	54.00	-11.76	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:

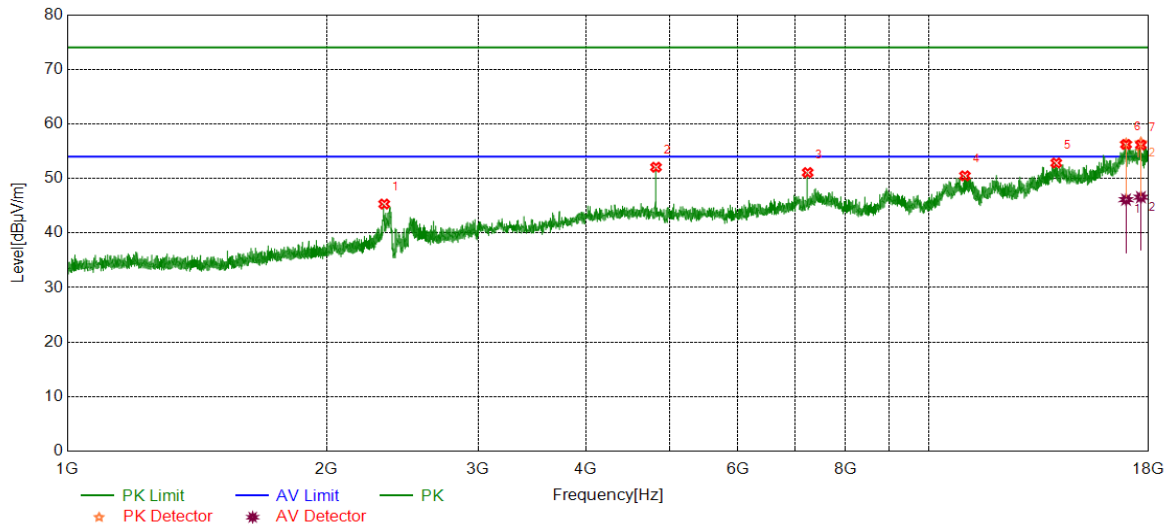
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

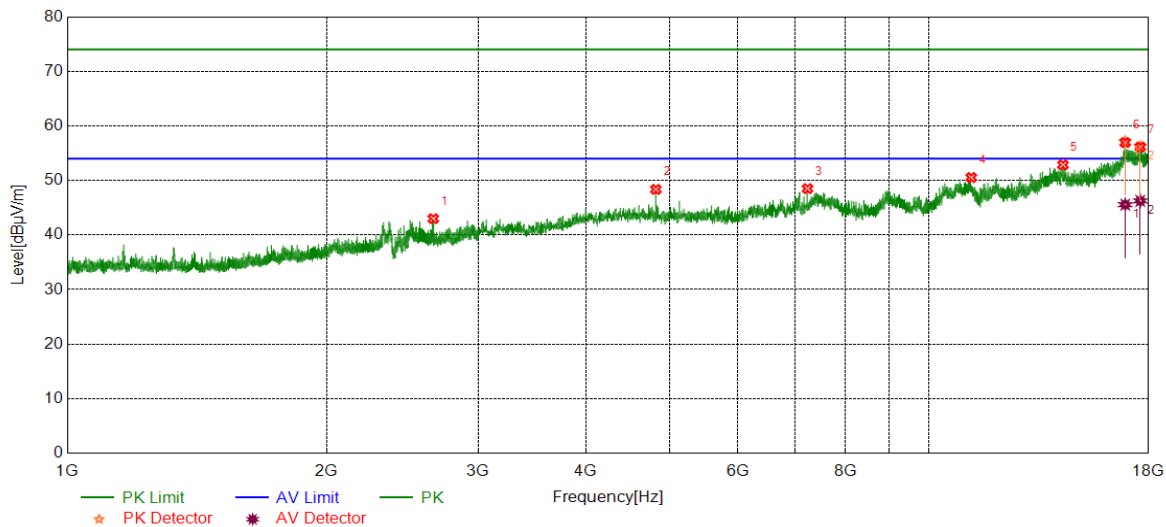


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2333.4167	47.13	-1.82	45.31	74.00	-28.69	peak
2	4824.6031	47.12	4.94	52.06	74.00	-21.94	peak
3	7236.1545	42.78	8.30	51.08	74.00	-22.92	peak
4	11016.6271	38.03	12.45	50.48	74.00	-23.52	peak
5	14062.0078	37.14	15.70	52.84	74.00	-21.16	peak
6	16946.1183	37.03	19.30	56.33	74.00	-17.67	peak
		26.82	19.30	46.12	54.00	-7.88	average
7	17632.4541	37.72	18.81	56.53	74.00	-17.47	peak
		27.75	18.81	46.56	54.00	-7.44	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

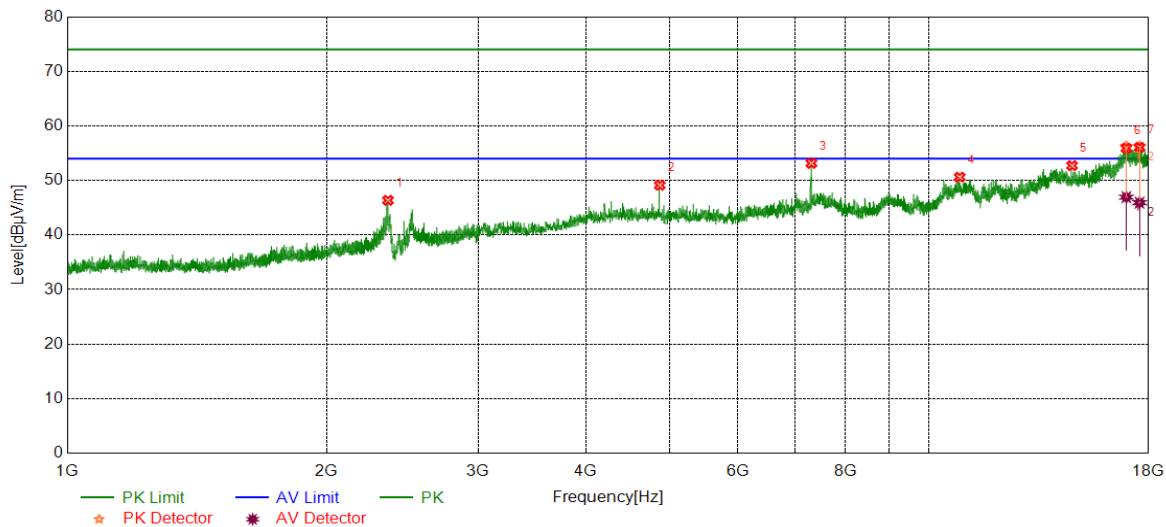


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2660.4576	43.75	-0.76	42.99	74.00	-31.01	peak
2	4822.7278	43.46	4.90	48.36	74.00	-25.64	peak
3	7234.2793	40.17	8.32	48.49	74.00	-25.51	peak
4	11204.1505	38.22	12.31	50.53	74.00	-23.47	peak
5	14318.9149	37.77	15.08	52.85	74.00	-21.15	peak
6	16906.7383	38.57	18.59	57.16	74.00	-16.84	peak
		26.97	18.59	45.56	54.00	-8.44	average
7	17604.3255	37.52	18.72	56.24	74.00	-17.76	peak
		27.53	18.72	46.25	54.00	-7.75	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

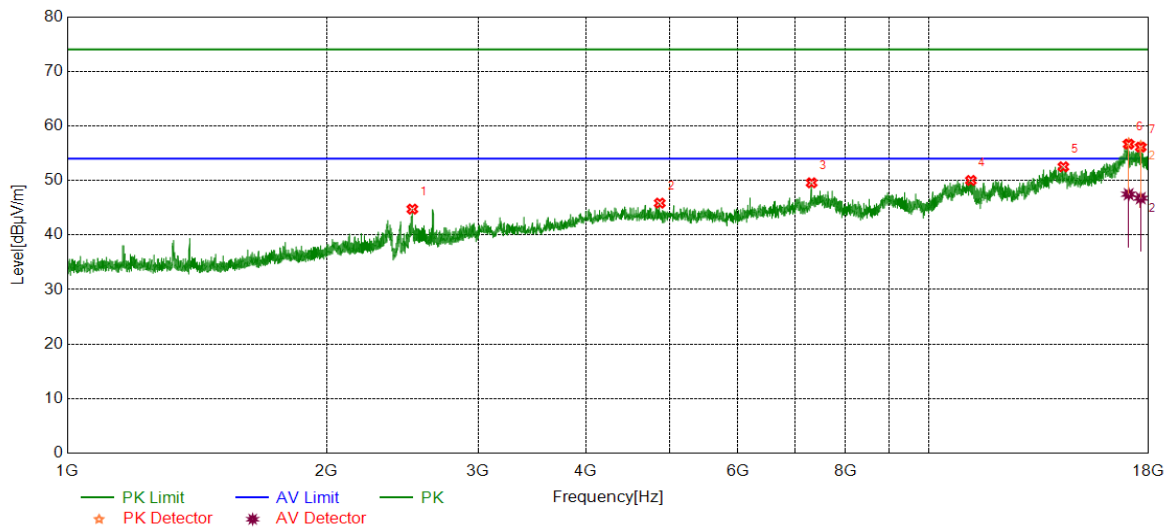


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2357.1696	48.03	-1.67	46.36	74.00	-27.64	peak
2	4873.3592	44.26	4.86	49.12	74.00	-24.88	peak
3	7309.2887	44.59	8.55	53.14	74.00	-20.86	peak
4	10862.8579	38.43	12.17	50.60	74.00	-23.40	peak
5	14669.5837	38.00	14.72	52.72	74.00	-21.28	peak
6	16959.2449	36.50	19.72	56.22	74.00	-17.78	peak
		27.21	19.72	46.93	54.00	-7.07	average
7	17570.5713	37.03	19.15	56.18	74.00	-17.82	peak
		26.78	19.15	45.93	54.00	-8.07	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

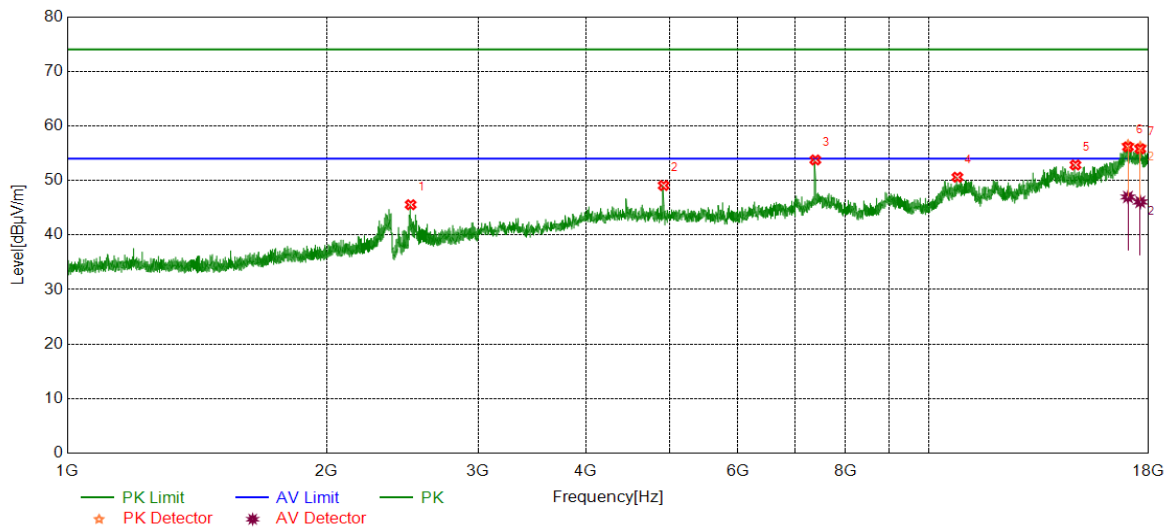


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2515.4394	45.39	-0.65	44.74	74.00	-29.26	peak
2	4873.3592	40.98	4.86	45.84	74.00	-28.16	peak
3	7313.0391	41.01	8.56	49.57	74.00	-24.43	peak
4	11192.8991	37.69	12.31	50.00	74.00	-24.00	peak
5	14332.0415	37.31	15.19	52.50	74.00	-21.50	peak
6	17064.2580	36.99	19.79	56.78	74.00	-17.22	peak
		27.69	19.79	47.48	54.00	-6.52	average
7	17624.9531	37.48	18.79	56.27	74.00	-17.73	peak
		27.96	18.79	46.75	54.00	-7.25	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

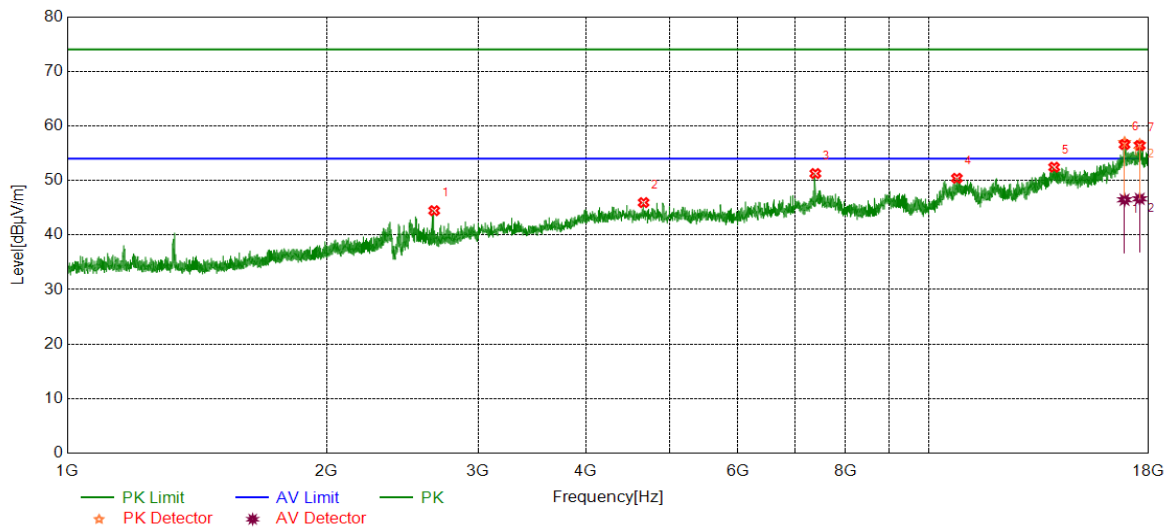


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2504.1880	46.12	-0.57	45.55	74.00	-28.45	peak
2	4923.9905	43.99	5.08	49.07	74.00	-24.93	peak
3	7386.1733	44.98	8.78	53.76	74.00	-20.24	peak
4	10797.2247	38.56	12.04	50.60	74.00	-23.40	peak
5	14802.7253	38.04	14.80	52.84	74.00	-21.16	peak
6	17032.3790	36.95	19.50	56.45	74.00	-17.55	peak
		27.47	19.50	46.97	54.00	-7.03	average
7	17602.4503	37.43	18.71	56.14	74.00	-17.86	peak
		27.35	18.71	46.06	54.00	-7.94	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

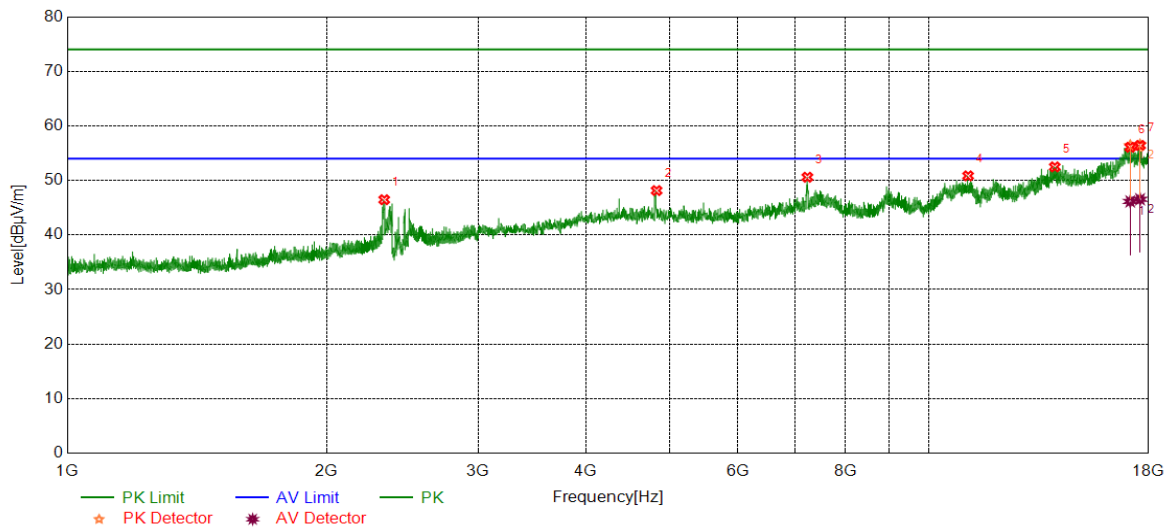


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2666.7083	45.22	-0.76	44.46	74.00	-29.54	peak
2	4667.0834	40.77	5.17	45.94	74.00	-28.06	peak
3	7386.1733	42.49	8.78	51.27	74.00	-22.73	peak
4	10782.2228	38.42	11.98	50.40	74.00	-23.60	peak
5	13983.2479	37.29	15.14	52.43	74.00	-21.57	peak
6	16878.6098	38.90	18.08	56.98	74.00	-17.02	peak
		28.38	18.08	46.46	54.00	-7.54	average
7	17576.1970	37.59	19.02	56.61	74.00	-17.39	peak
		27.61	19.02	46.63	54.00	-7.37	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

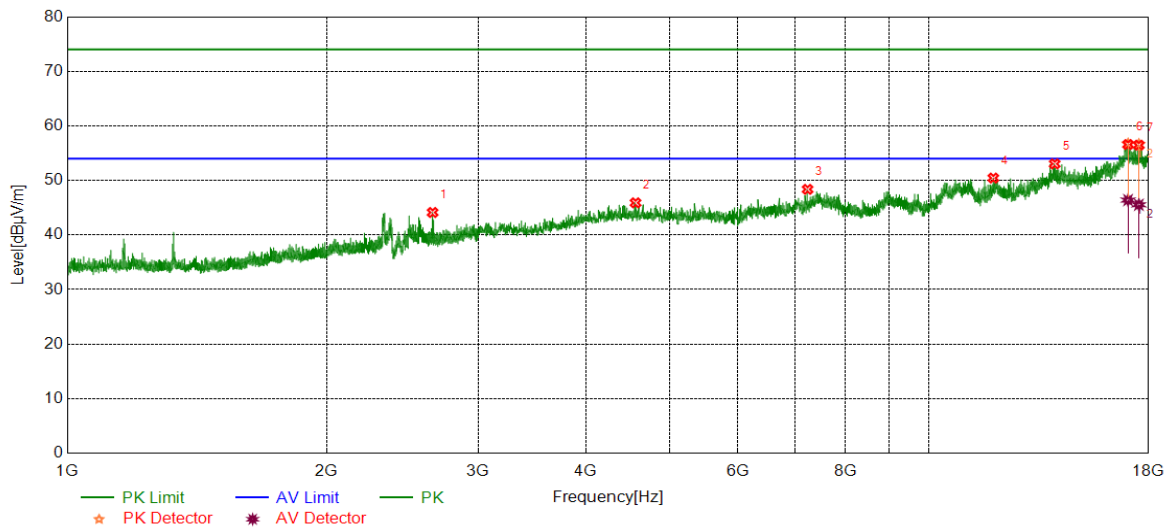


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2333.4167	48.29	-1.82	46.47	74.00	-27.53	peak
2	4832.1040	43.09	5.05	48.14	74.00	-25.86	peak
3	7230.5288	42.24	8.35	50.59	74.00	-23.41	peak
4	11110.3888	38.27	12.57	50.84	74.00	-23.16	peak
5	14005.7507	37.31	15.18	52.49	74.00	-21.51	peak
6	17135.5169	37.89	18.50	56.39	74.00	-17.61	peak
		27.65	18.50	46.15	54.00	-7.85	average
7	17593.0741	37.78	18.76	56.54	74.00	-17.46	peak
		27.79	18.76	46.55	54.00	-7.45	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

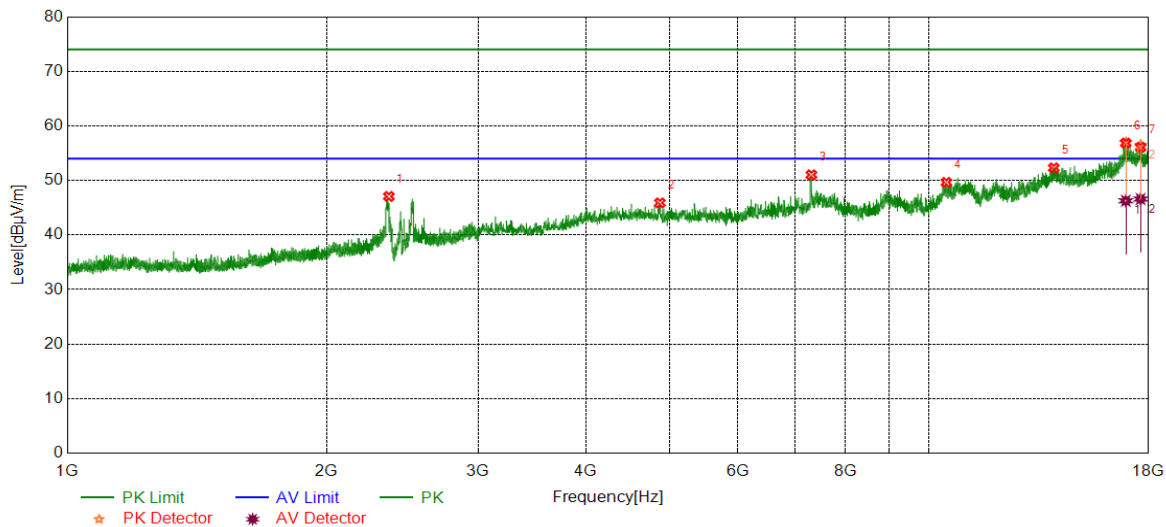


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2655.4569	44.91	-0.78	44.13	74.00	-29.87	peak
2	4567.6960	40.87	5.03	45.90	74.00	-28.10	peak
3	7234.2793	40.05	8.32	48.37	74.00	-25.63	peak
4	11884.8606	37.75	12.69	50.44	74.00	-23.56	peak
5	14003.8755	37.88	15.16	53.04	74.00	-20.96	peak
6	17036.1295	37.20	19.50	56.70	74.00	-17.30	peak
		26.90	19.50	46.40	54.00	-7.60	average
7	17536.8171	38.36	18.26	56.62	74.00	-17.38	peak
		27.28	18.26	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
11G	MCH	Horizontal	PASS

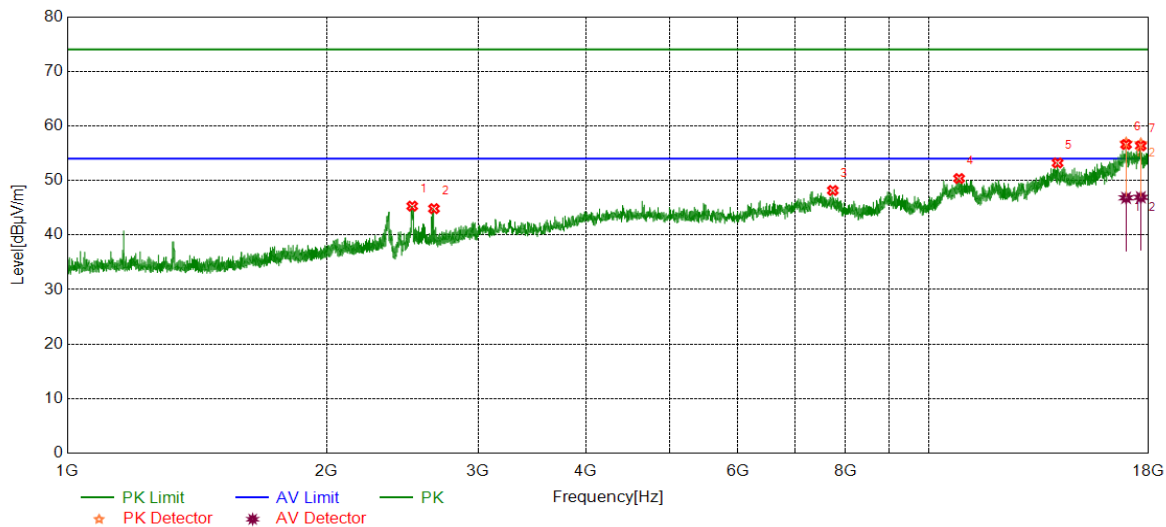


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2362.4203	48.70	-1.63	47.07	74.00	-26.93	peak
2	4875.2344	40.92	4.96	45.88	74.00	-28.12	peak
3	7309.2887	42.48	8.55	51.03	74.00	-22.97	peak
4	10484.0605	37.84	11.80	49.64	74.00	-24.36	peak
5	13968.2460	37.29	15.01	52.30	74.00	-21.70	peak
6	16934.8669	37.75	19.17	56.92	74.00	-17.08	peak
		27.10	19.17	46.27	54.00	-7.73	average
7	17619.3274	37.73	18.71	56.44	74.00	-17.56	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
11G	MCH	Vertical	PASS

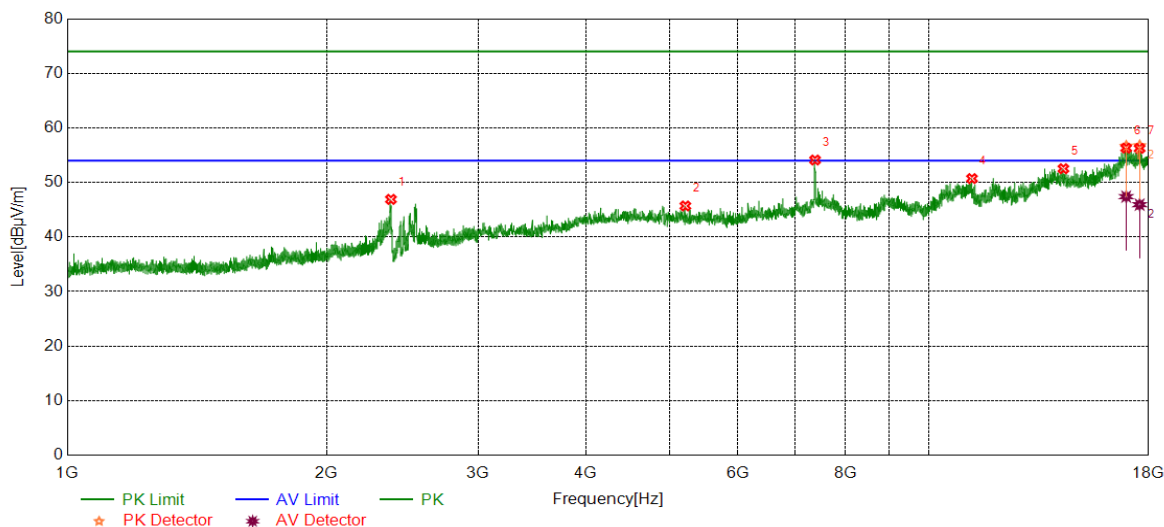


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2514.6893	45.93	-0.64	45.29	74.00	-28.71	peak
2	2665.2082	45.59	-0.76	44.83	74.00	-29.17	peak
3	7738.7173	39.54	8.62	48.16	74.00	-25.84	peak
4	10845.9807	38.21	12.14	50.35	74.00	-23.65	peak
5	14112.6391	37.78	15.43	53.21	74.00	-20.79	peak
6	16947.9935	37.60	19.26	56.86	74.00	-17.14	peak
		27.55	19.26	46.81	54.00	-7.19	average
7	17628.7036	37.89	18.85	56.74	74.00	-17.26	peak
		28.06	18.85	46.91	54.00	-7.09	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

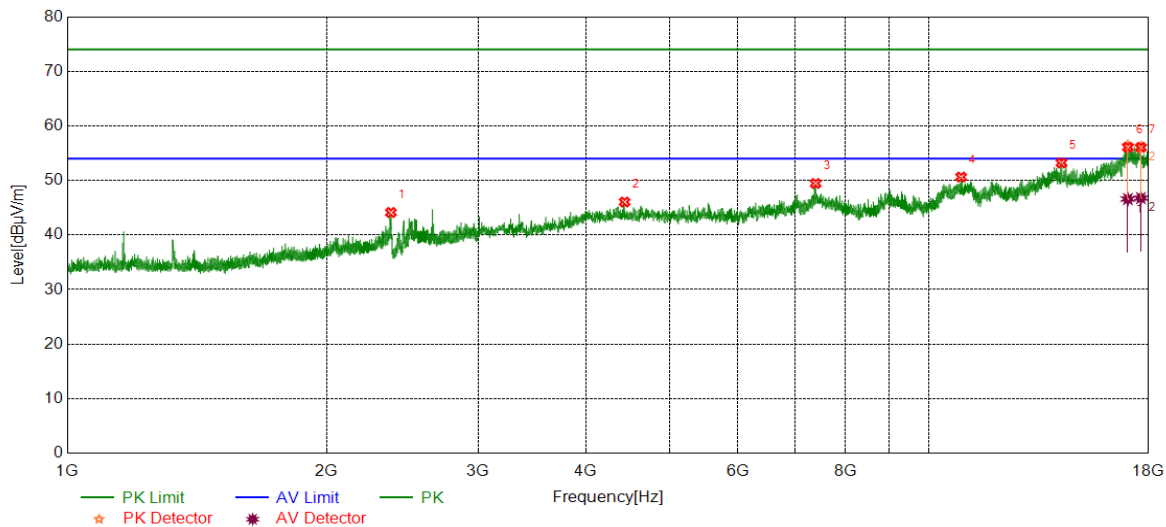


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2375.6720	48.43	-1.53	46.90	74.00	-27.10	peak
2	5218.4023	40.45	5.24	45.69	74.00	-28.31	peak
3	7380.5476	45.34	8.77	54.11	74.00	-19.89	peak
4	11226.6533	38.50	12.21	50.71	74.00	-23.29	peak
5	14333.9167	37.28	15.24	52.52	74.00	-21.48	peak
6	16951.7440	37.34	19.32	56.66	74.00	-17.34	peak
		28.08	19.32	47.40	54.00	-6.60	average
7	17572.4466	37.63	19.11	56.74	74.00	-17.26	peak
		26.82	19.11	45.93	54.00	-8.07	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

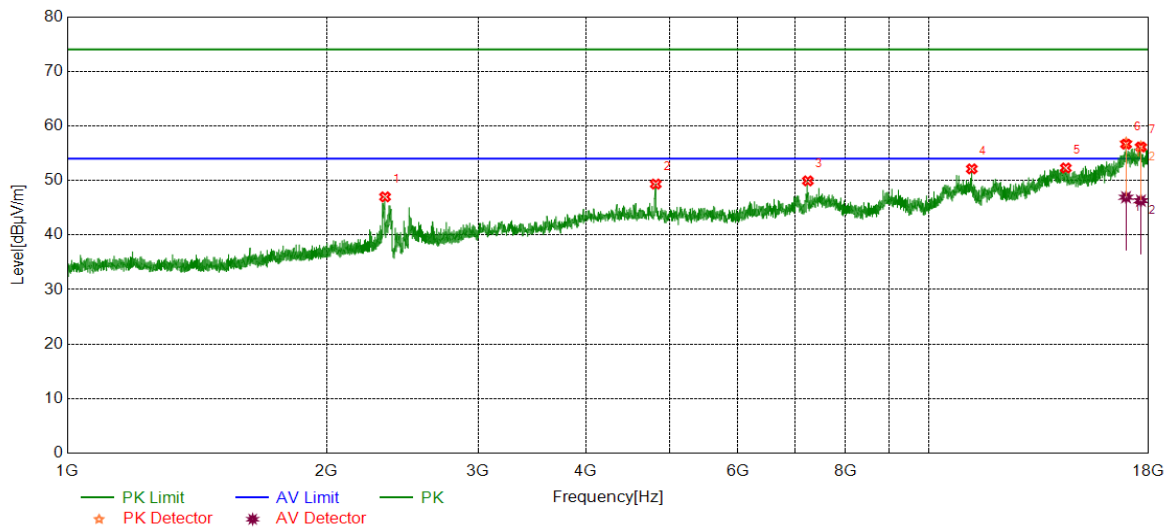


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2375.6720	45.66	-1.53	44.13	74.00	-29.87	peak
2	4436.4296	41.10	4.95	46.05	74.00	-27.95	peak
3	7391.7990	40.65	8.80	49.45	74.00	-24.55	peak
4	10905.9882	38.31	12.31	50.62	74.00	-23.38	peak
5	14258.9074	37.93	15.28	53.21	74.00	-20.79	peak
6	17028.6286	36.89	19.47	56.36	74.00	-17.64	peak
		27.12	19.47	46.59	54.00	-7.41	average
7	17632.4541	37.34	18.81	56.15	74.00	-17.85	peak
		27.96	18.81	46.77	54.00	-7.23	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.



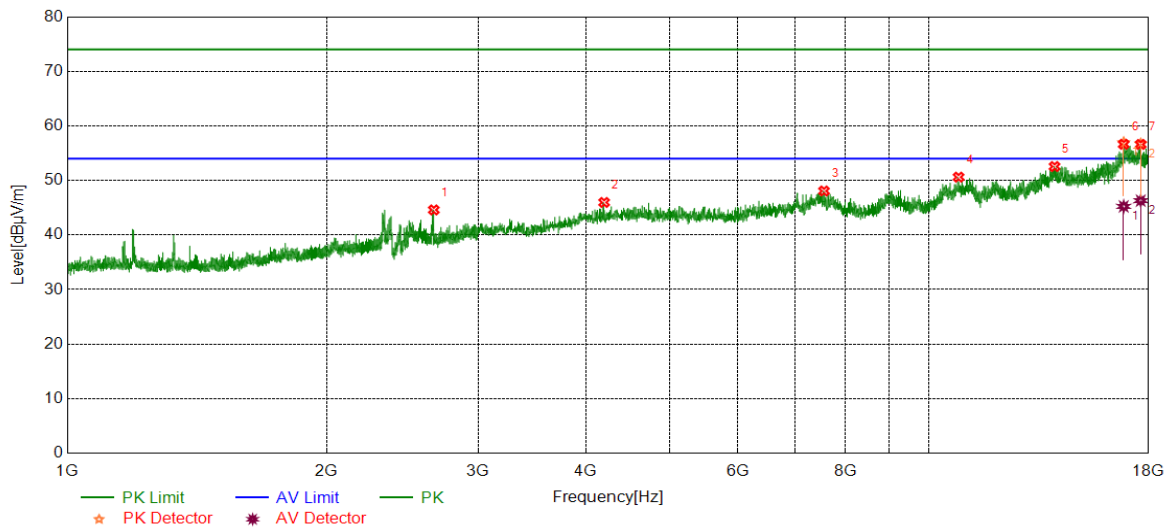
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2338.6673	48.81	-1.82	46.99	74.00	-27.01	peak
2	4820.8526	44.48	4.86	49.34	74.00	-24.66	peak
3	7239.9050	41.65	8.27	49.92	74.00	-24.08	peak
4	11221.0276	39.86	12.26	52.12	74.00	-21.88	peak
5	14425.8032	37.28	15.00	52.28	74.00	-21.72	peak
6	16946.1183	37.58	19.30	56.88	74.00	-17.12	peak
		27.62	19.30	46.92	54.00	-7.08	average
7	17632.4541	37.37	18.81	56.18	74.00	-17.82	peak
		27.49	18.81	46.30	54.00	-7.70	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

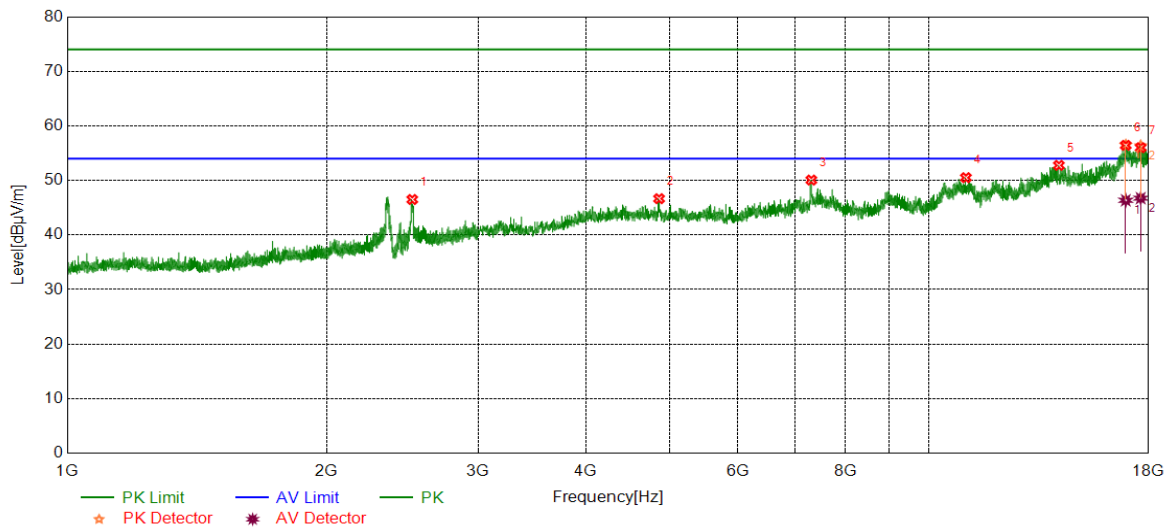


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2663.9580	45.36	-0.76	44.60	74.00	-29.40	peak
2	4200.1500	41.56	4.41	45.97	74.00	-28.03	peak
3	7558.6948	38.72	9.35	48.07	74.00	-25.93	peak
4	10830.9789	38.55	12.06	50.61	74.00	-23.39	peak
5	13998.2498	37.44	15.11	52.55	74.00	-21.45	peak
6	16839.2299	38.83	18.10	56.93	74.00	-17.07	peak
		27.14	18.10	45.24	54.00	-8.76	average
7	17623.0779	37.95	18.76	56.71	74.00	-17.29	peak
		27.54	18.76	46.30	54.00	-7.70	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

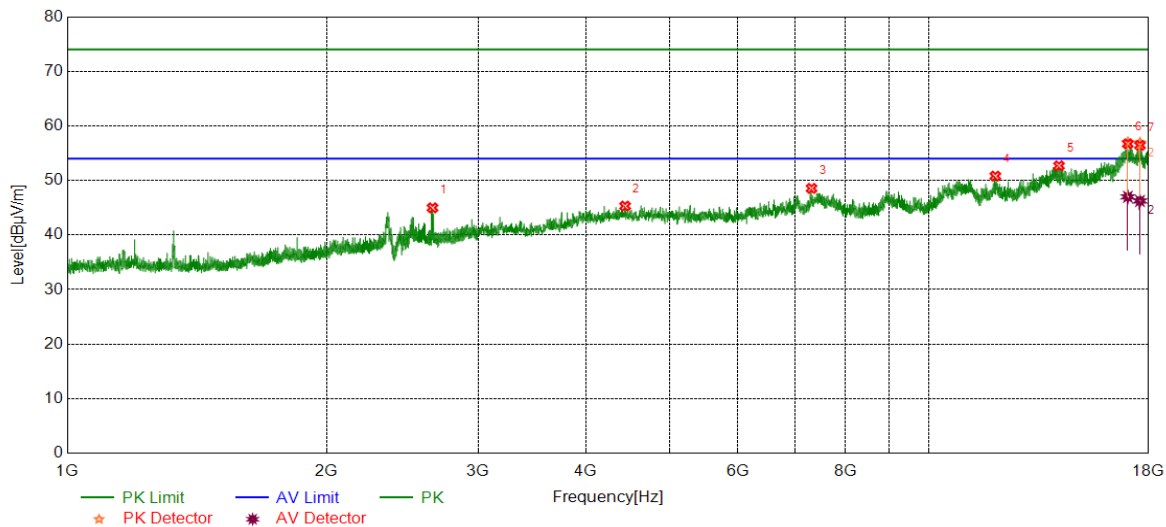


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2514.9394	47.15	-0.64	46.51	74.00	-27.49	peak
2	4863.9830	41.86	4.80	46.66	74.00	-27.34	peak
3	7307.4134	41.51	8.56	50.07	74.00	-23.93	peak
4	11044.7556	37.93	12.58	50.51	74.00	-23.49	peak
5	14161.3952	37.25	15.51	52.76	74.00	-21.24	peak
6	16932.9916	37.40	19.09	56.49	74.00	-17.51	peak
		27.27	19.09	46.36	54.00	-7.64	average
7	17621.2027	37.63	18.73	56.36	74.00	-17.64	peak
		28.02	18.73	46.75	54.00	-7.25	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

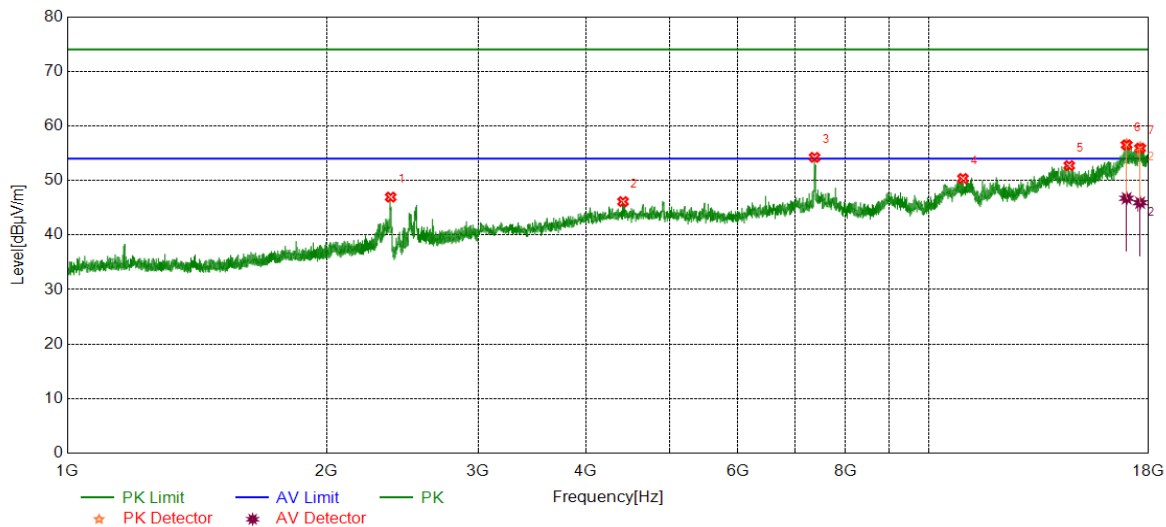


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2654.7068	45.77	-0.79	44.98	74.00	-29.02	peak
2	4442.0553	40.37	4.93	45.30	74.00	-28.70	peak
3	7311.1639	40.00	8.55	48.55	74.00	-25.45	peak
4	11948.6186	38.00	12.80	50.80	74.00	-23.20	peak
5	14165.1456	37.19	15.49	52.68	74.00	-21.32	peak
6	17026.7533	37.5	19.42	56.92	74.00	-17.08	peak
		27.58	19.42	47.00	54.00	-7.00	average
7	17589.3237	38.07	18.79	56.86	74.00	-17.14	peak
		27.45	18.79	46.24	54.00	-7.76	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

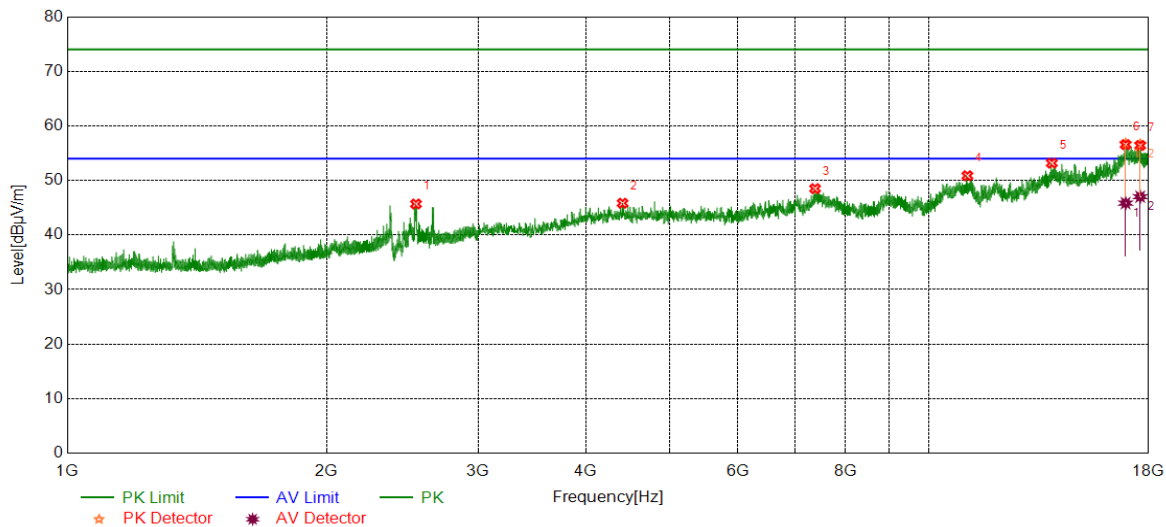


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2373.9217	48.49	-1.54	46.95	74.00	-27.05	peak
2	4417.6772	41.17	4.95	46.12	74.00	-27.88	peak
3	7371.1714	45.51	8.72	54.23	74.00	-19.77	peak
4	10958.4948	37.78	12.58	50.36	74.00	-23.64	peak
5	14558.9449	37.71	15.01	52.72	74.00	-21.28	peak
6	16972.3715	36.82	19.80	56.62	74.00	-17.38	peak
		26.93	19.80	46.73	54.00	-7.27	average
7	17596.8246	37.31	18.74	56.05	74.00	-17.95	peak
		27.18	18.74	45.92	54.00	-8.08	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

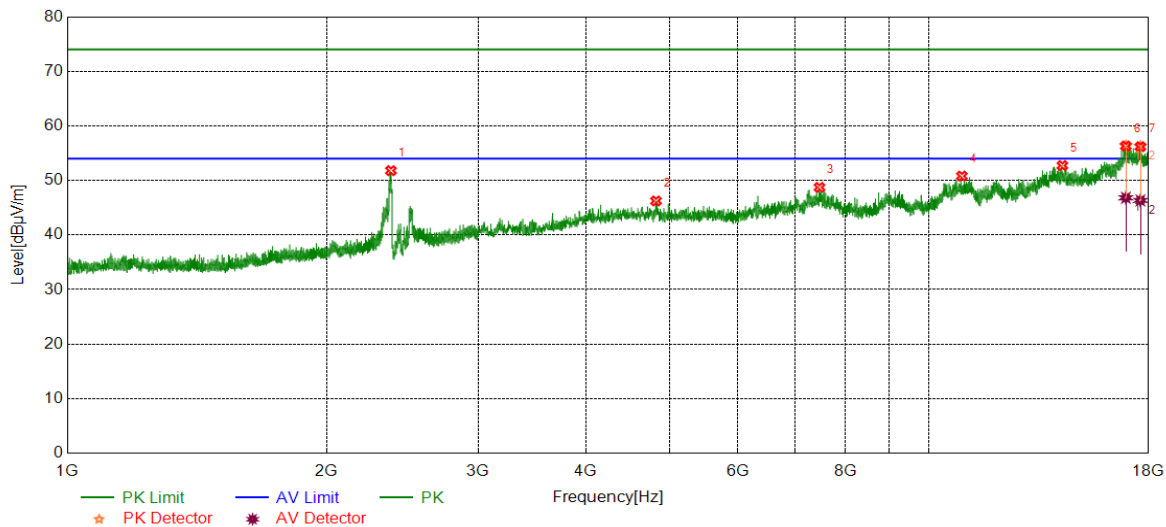


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2540.1925	46.78	-1.09	45.69	74.00	-28.31	peak
2	4412.0515	40.92	4.91	45.83	74.00	-28.17	peak
3	7380.5476	39.73	8.77	48.50	74.00	-25.50	peak
4	11089.7612	38.01	12.85	50.86	74.00	-23.14	peak
5	13896.9871	38.07	15.10	53.17	74.00	-20.83	peak
6	16925.4907	37.90	18.81	56.71	74.00	-17.29	peak
		27.03	18.81	45.84	54.00	-8.16	average
7	17600.5751	37.89	18.71	56.60	74.00	-17.40	peak
		28.31	18.71	47.02	54.00	-6.98	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

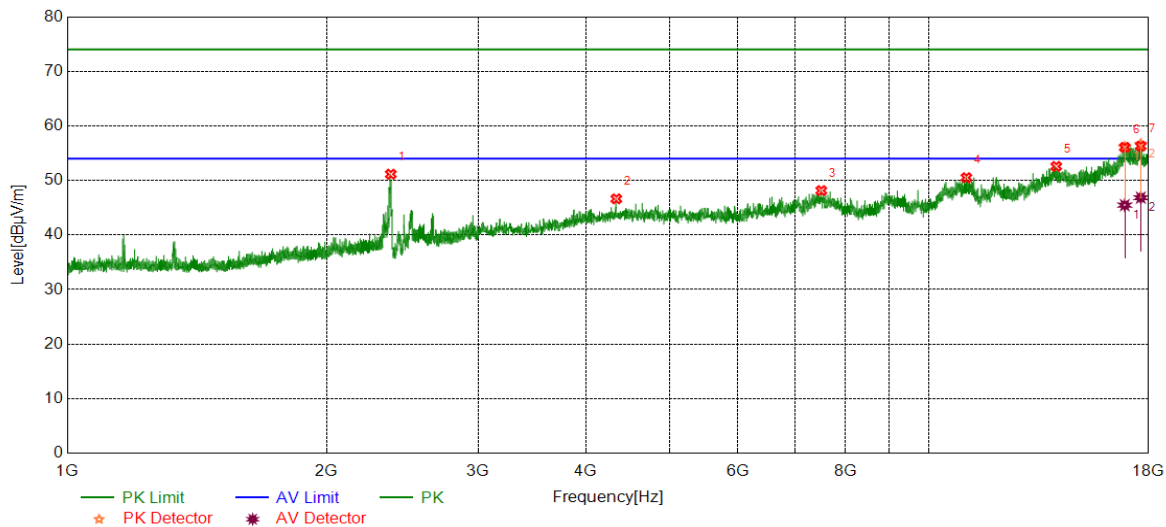


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2375.6720	53.33	-1.53	51.80	74.00	-22.20	peak
2	4824.6031	41.30	4.94	46.24	74.00	-27.76	peak
3	7468.6836	39.48	9.25	48.73	74.00	-25.27	peak
4	10926.6158	38.35	12.45	50.80	74.00	-23.20	peak
5	14294.5368	37.55	15.18	52.73	74.00	-21.27	peak
6	16936.7421	37.08	19.26	56.34	74.00	-17.66	peak
		27.56	19.26	46.82	54.00	-7.18	average
7	17609.9512	37.54	18.72	56.26	74.00	-17.74	peak
		27.62	18.72	46.34	54.00	-7.66	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

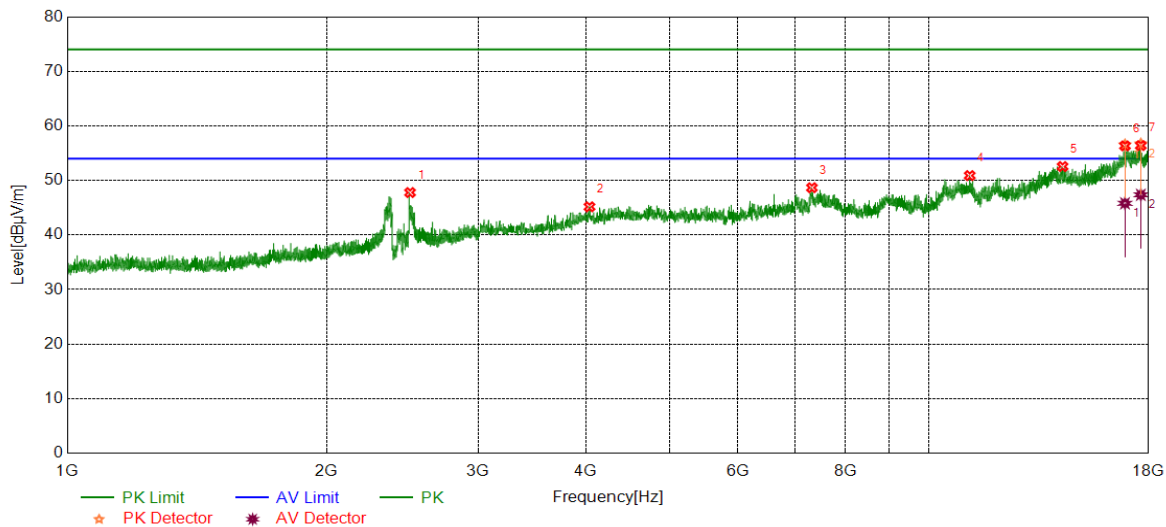


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2374.9219	52.69	-1.54	51.15	74.00	-22.85	peak
2	4338.9174	41.75	4.88	46.63	74.00	-27.37	peak
3	7504.3130	38.98	9.16	48.14	74.00	-25.86	peak
4	11059.7575	37.80	12.71	50.51	74.00	-23.49	peak
5	14062.0078	36.87	15.70	52.57	74.00	-21.43	peak
6	16887.9860	37.85	18.25	56.10	74.00	-17.90	peak
		27.22	18.25	45.47	54.00	-8.53	average
7	17626.8284	37.80	18.82	56.62	74.00	-17.38	peak
		28.02	18.82	46.84	54.00	-7.16	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

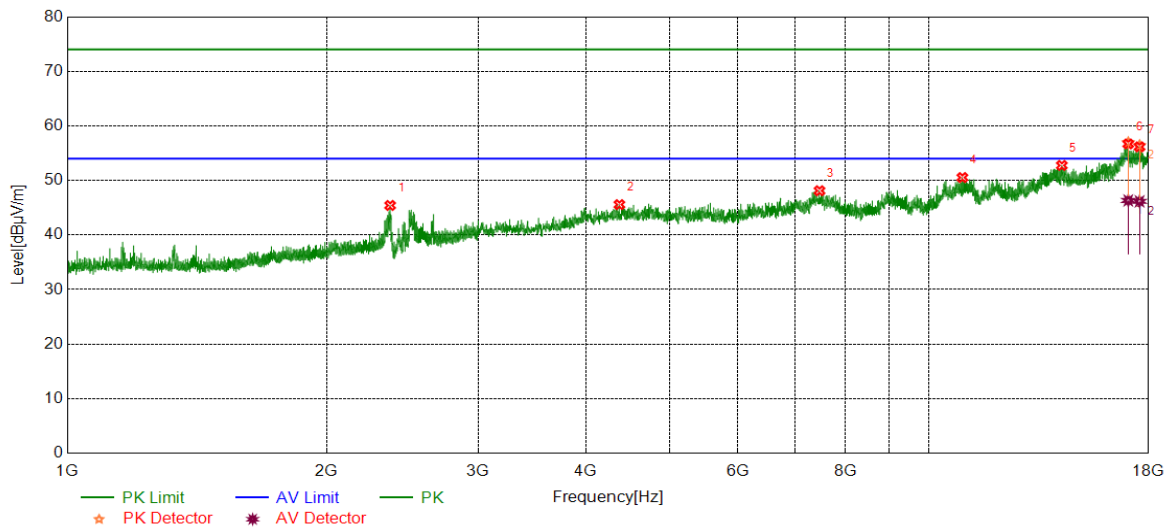


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2500.1875	48.39	-0.61	47.78	74.00	-26.22	peak
2	4038.8799	40.73	4.44	45.17	74.00	-28.83	peak
3	7318.6648	40.07	8.60	48.67	74.00	-25.33	peak
4	11159.1449	38.47	12.42	50.89	74.00	-23.11	peak
5	14302.0378	37.51	15.04	52.55	74.00	-21.45	peak
6	16897.3622	38.12	18.41	56.53	74.00	-17.47	peak
		27.40	18.41	45.81	54.00	-8.19	average
7	17628.7036	37.86	18.85	56.71	74.00	-17.29	peak
		28.52	18.85	47.37	54.00	-6.63	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

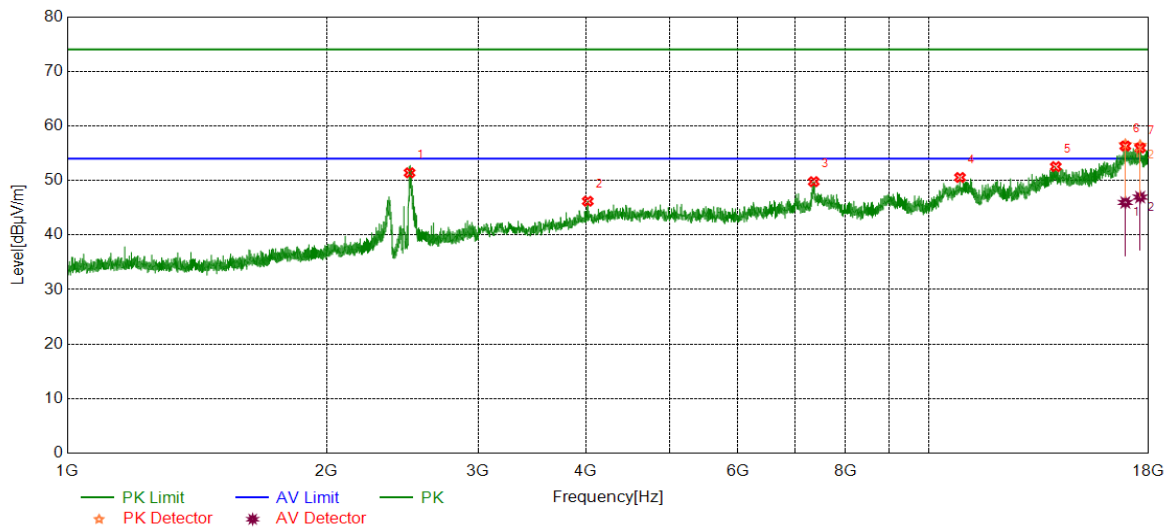


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2370.4213	46.99	-1.57	45.42	74.00	-28.58	peak
2	4374.5468	40.87	4.70	45.57	74.00	-28.43	peak
3	7468.6836	38.86	9.25	48.11	74.00	-25.89	peak
4	10941.6177	38.02	12.51	50.53	74.00	-23.47	peak
5	14273.9092	37.53	15.22	52.75	74.00	-21.25	peak
6	17045.5057	37.40	19.54	56.94	74.00	-17.06	peak
		26.79	19.54	46.33	54.00	-7.67	average
7	17570.5713	37.25	19.15	56.40	74.00	-17.60	peak
		27.02	19.15	46.17	54.00	-7.83	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

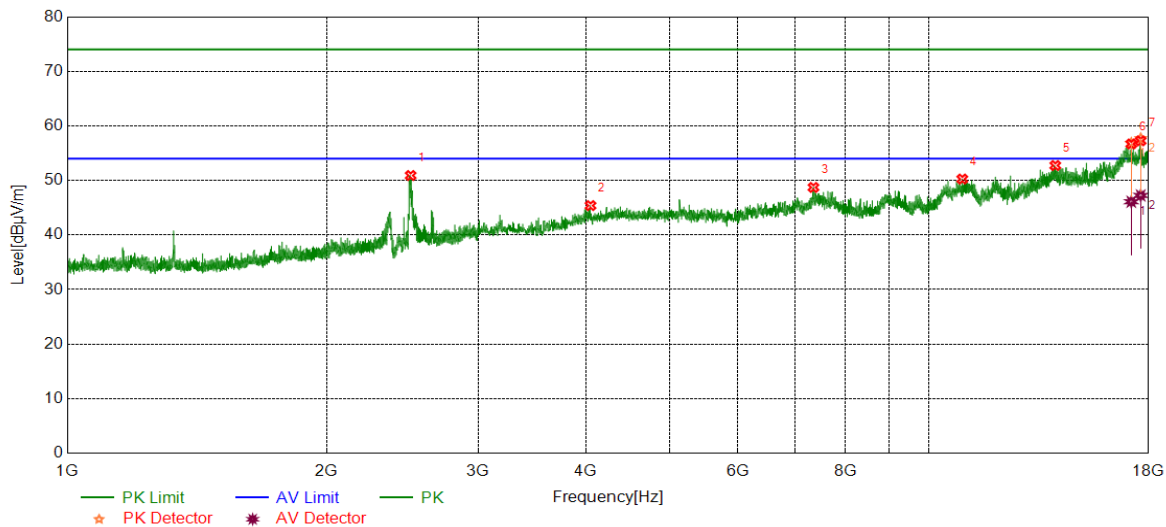


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2496.9371	52.03	-0.63	51.40	74.00	-22.60	peak
2	4020.1275	42.06	4.13	46.19	74.00	-27.81	peak
3	7354.2943	41.10	8.68	49.78	74.00	-24.22	peak
4	10872.2340	38.33	12.21	50.54	74.00	-23.46	peak
5	14045.1306	36.94	15.59	52.53	74.00	-21.47	peak
6	16912.3640	37.90	18.66	56.56	74.00	-17.44	peak
		27.30	18.66	45.96	54.00	-8.04	average
7	17596.8246	37.68	18.74	56.42	74.00	-17.58	peak
		28.20	18.74	46.94	54.00	-7.06	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	2504.1880	51.48	-0.57	50.91	74.00	-23.09	peak
2	4050.1313	41.00	4.39	45.39	74.00	-28.61	peak
3	7348.6686	40.07	8.65	48.72	74.00	-25.28	peak
4	10939.7425	37.76	12.50	50.26	74.00	-23.74	peak
5	14026.3783	37.34	15.40	52.74	74.00	-21.26	peak
6	17184.2730	38.12	18.69	56.81	74.00	-17.19	peak
		27.41	18.69	46.10	54.00	-7.90	average
7	17623.0779	38.92	18.76	57.68	74.00	-16.32	peak
		28.49	18.76	47.25	54.00	-6.75	average

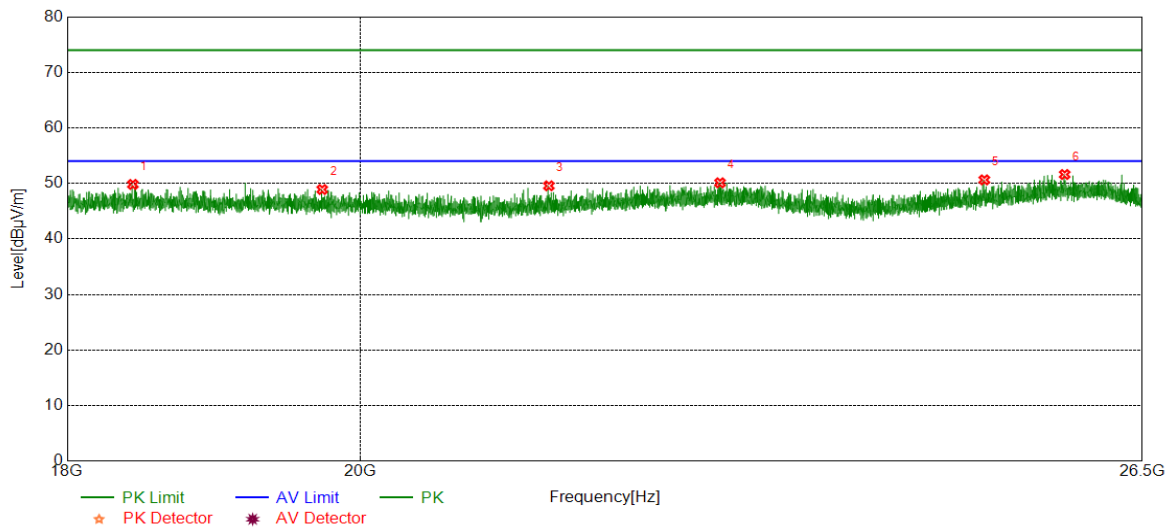
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the 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

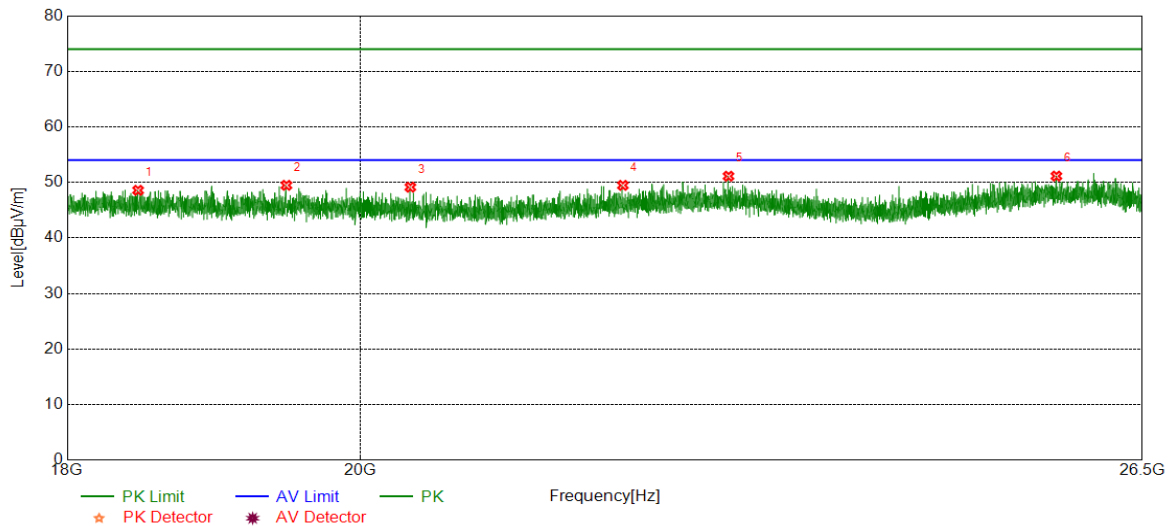


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18430.1430	50.78	-0.96	49.82	74.00	-24.18	peak
2	19729.9230	49.55	-0.65	48.90	74.00	-25.10	peak
3	21406.2906	50.17	-0.60	49.57	74.00	-24.43	peak
4	22766.4266	49.06	1.05	50.11	74.00	-23.89	peak
5	25037.8538	50.56	0.08	50.64	74.00	-23.36	peak
6	25772.3272	50.31	1.30	51.61	74.00	-22.39	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	18464.9965	49.53	-0.95	48.58	74.00	-25.42	peak
2	19477.4477	50.21	-0.73	49.48	74.00	-24.52	peak
3	20365.7866	49.80	-0.66	49.14	74.00	-24.86	peak
4	21984.3484	49.32	0.15	49.47	74.00	-24.53	peak
5	22836.1336	50.02	1.10	51.12	74.00	-22.88	peak
6	25695.8196	49.97	1.17	51.14	74.00	-22.86	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.
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.

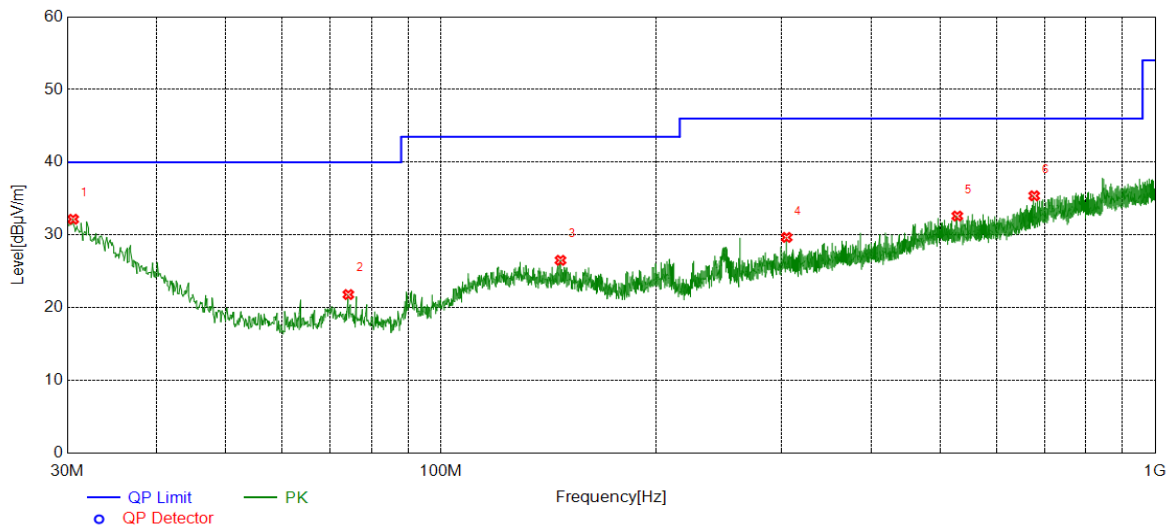
Note: All constructions and test modes and channels have been tested, only the worst data record in the report.



Part III: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

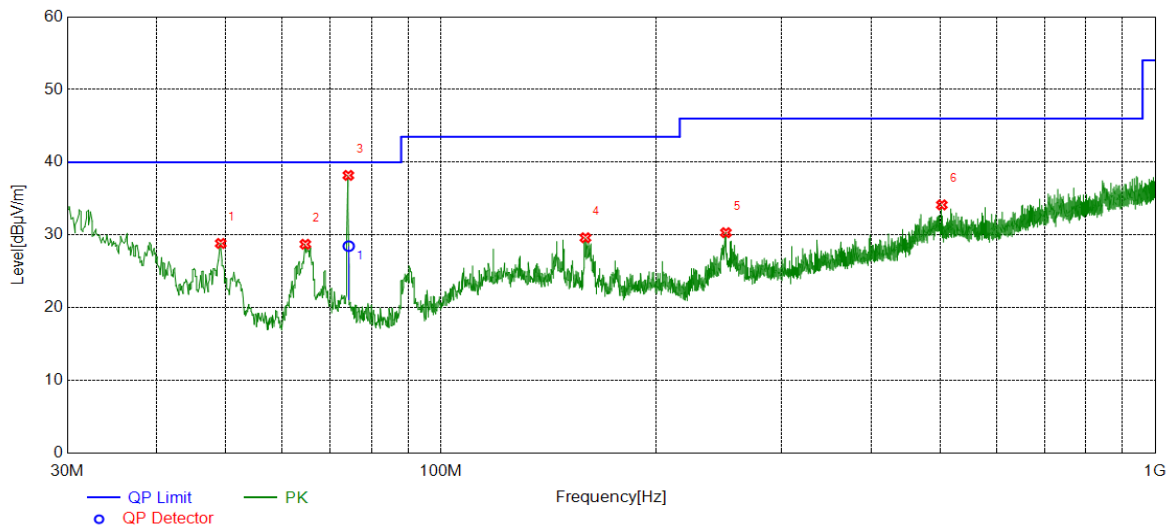


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	30.5821	5.36	26.81	32.17	40.00	-7.83	peak
2	74.2364	7.04	14.77	21.81	40.00	-18.19	peak
3	147.0907	6.72	19.80	26.52	43.50	-16.98	peak
4	304.9255	8.74	20.93	29.67	46.00	-16.33	peak
5	528.4358	6.50	26.11	32.61	46.00	-13.39	peak
6	677.0547	7.35	28.04	35.39	46.00	-10.61	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	49.2079	13.66	15.18	28.84	40.00	-11.16	peak
2	64.6325	14.20	14.53	28.73	40.00	-11.27	peak
3	74.3088	13.71	14.76	28.47	40.00	-11.53	QP
4	159.4109	10.55	19.07	29.62	43.50	-13.88	peak
5	250.6971	11.04	19.28	30.32	46.00	-15.68	peak
6	502.7283	8.19	25.95	34.14	46.00	-11.86	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.

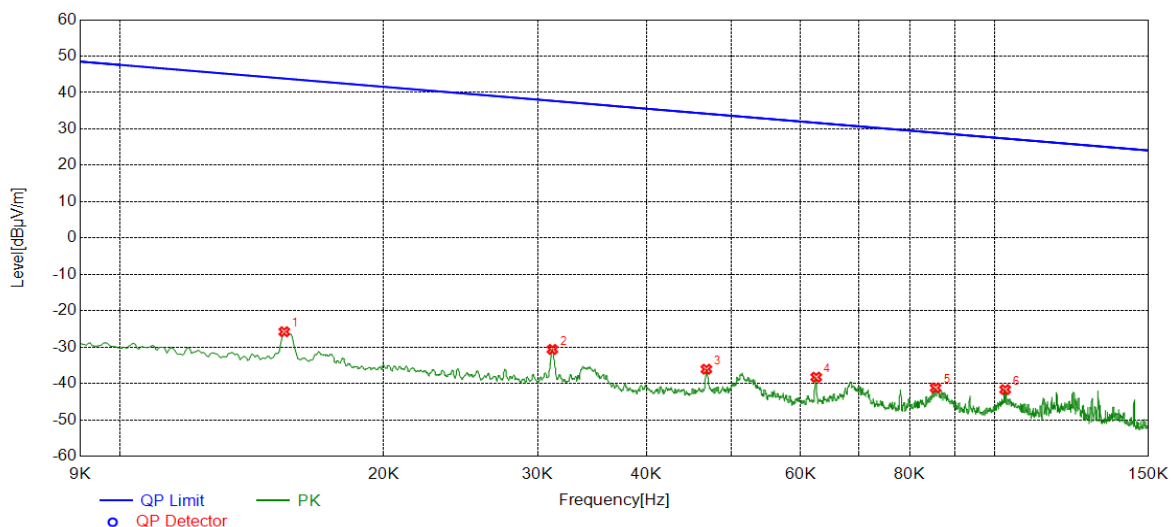
Note: All constructions and test modes and channels have been tested, only the worst data record in the report.



Part IV: 9KHz~30MHz

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

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

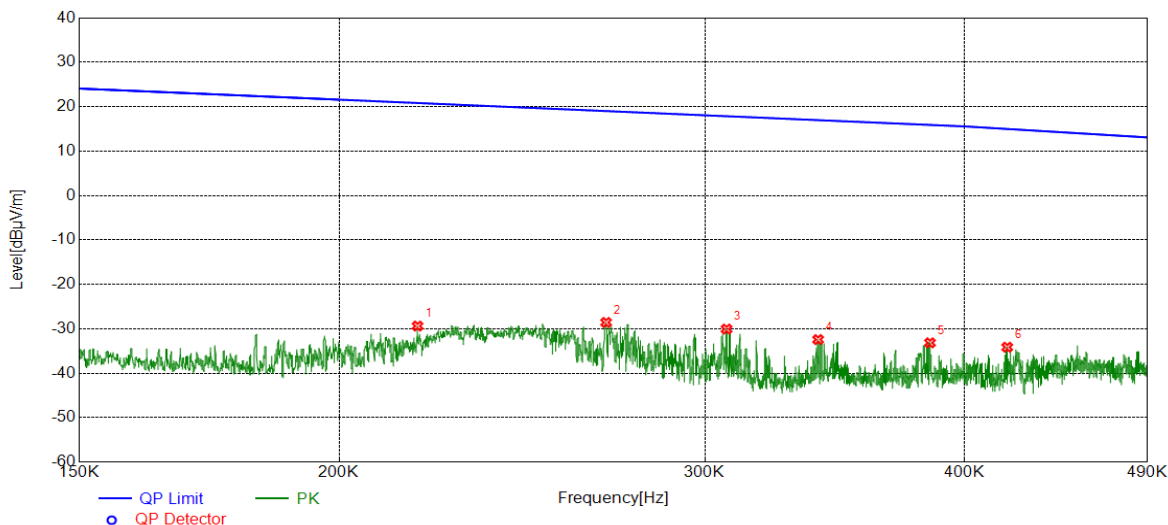


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0154	35.11	-60.88	-25.77	43.83	-69.60	peak
2	0.0312	30.17	-60.81	-30.64	37.72	-68.36	peak
3	0.0468	24.84	-60.92	-36.08	34.19	-70.27	peak
4	0.0625	22.87	-61.14	-38.27	31.69	-69.96	peak
5	0.0856	19.82	-61.04	-41.22	28.95	-70.17	peak
6	0.1028	18.98	-60.67	-41.69	27.36	-69.05	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

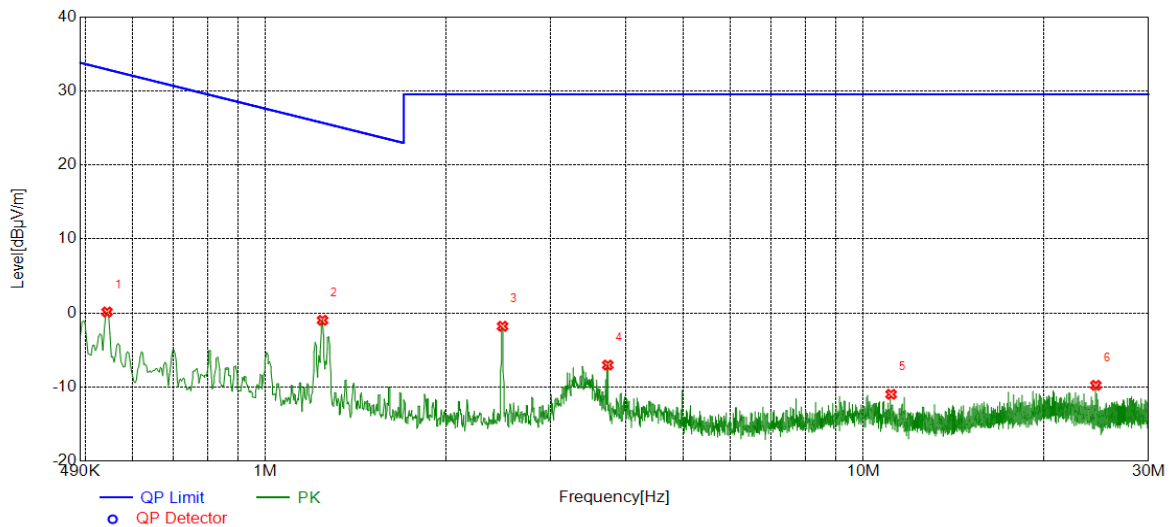


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.2182	31.51	-60.89	-29.38	20.82	-50.20	peak
2	0.2689	32.15	-60.71	-28.56	19.01	-47.57	peak
3	0.3073	30.63	-60.68	-30.05	17.85	-47.90	peak
4	0.3401	28.23	-60.65	-32.42	16.97	-49.39	peak
5	0.3850	27.47	-60.62	-33.15	15.89	-49.04	peak
6	0.4194	26.45	-60.59	-34.14	14.98	-49.12	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	0.5431	20.68	-20.54	0.14	32.91	-32.77	peak
2	1.2455	19.29	-20.27	-0.98	25.70	-26.68	peak
3	2.4910	18.50	-20.29	-1.79	29.54	-31.33	peak
4	3.7364	13.07	-20.10	-7.03	29.54	-36.57	peak
5	11.1265	7.91	-18.89	-10.98	29.54	-40.52	peak
6	24.4840	8.13	-17.90	-9.77	29.54	-39.31	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.

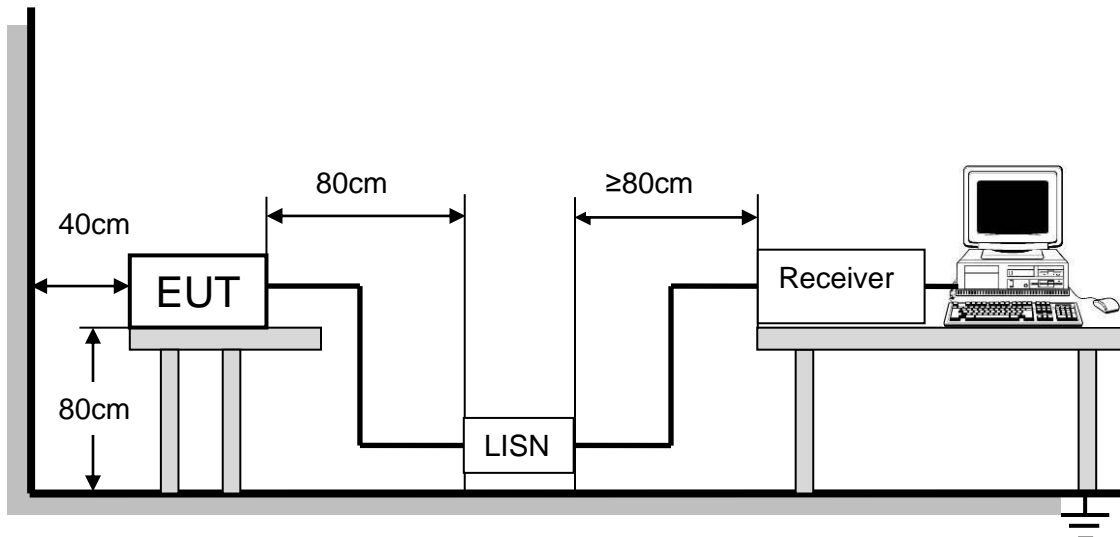
8. AC POWER LINE CONDUCTED EMISSIONS

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

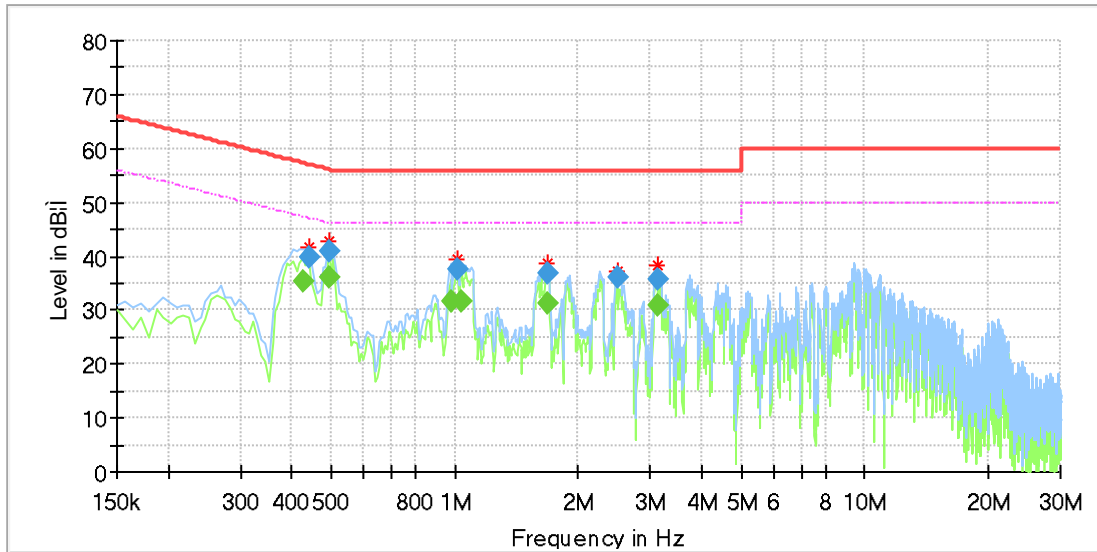


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

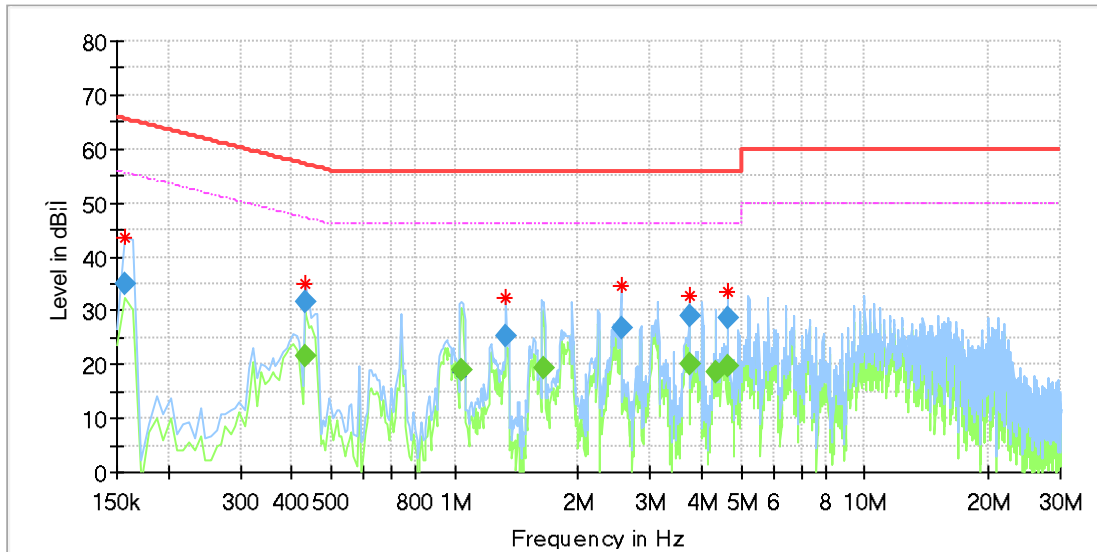


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.426113	---	35.29	47.33	12.04	1000.0	9.000	L1	OFF	9.7
0.441038	39.87	---	57.04	17.18	1000.0	9.000	L1	OFF	9.7
0.493275	---	36.21	46.11	9.90	1000.0	9.000	L1	OFF	9.7
0.493275	41.05	---	56.11	15.07	1000.0	9.000	L1	OFF	9.7
0.978338	---	31.71	46.00	14.29	1000.0	9.000	L1	OFF	9.7
1.015650	37.66	---	56.00	18.34	1000.0	9.000	L1	OFF	9.7
1.038038	---	31.49	46.00	14.51	1000.0	9.000	L1	OFF	9.7
1.687275	36.96	---	56.00	19.04	1000.0	9.000	L1	OFF	9.6
1.687275	---	31.33	46.00	14.67	1000.0	9.000	L1	OFF	9.6
2.485763	35.97	---	56.00	20.03	1000.0	9.000	L1	OFF	9.8
3.112613	---	30.93	46.00	15.07	1000.0	9.000	L1	OFF	9.8
3.112613	35.75	---	56.00	20.25	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)
0.157463	34.89	---	65.60	30.70	1000.0	9.000	N	OFF	9.5
0.433575	---	21.43	47.18	25.75	1000.0	9.000	N	OFF	9.6
0.433575	31.56	---	57.18	25.63	1000.0	9.000	N	OFF	9.6
1.038038	---	18.89	46.00	27.11	1000.0	9.000	N	OFF	9.7
1.336538	25.17	---	56.00	30.83	1000.0	9.000	N	OFF	9.6
1.649963	---	19.37	46.00	26.63	1000.0	9.000	N	OFF	9.6
2.545463	26.95	---	56.00	29.05	1000.0	9.000	N	OFF	9.5
3.732000	---	20.09	46.00	25.91	1000.0	9.000	N	OFF	9.6
3.732000	29.06	---	56.00	26.94	1000.0	9.000	N	OFF	9.6
4.329000	---	18.56	46.00	27.44	1000.0	9.000	N	OFF	9.7
4.620038	28.75	---	56.00	27.25	1000.0	9.000	N	OFF	9.7
4.627500	---	19.62	46.00	26.38	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