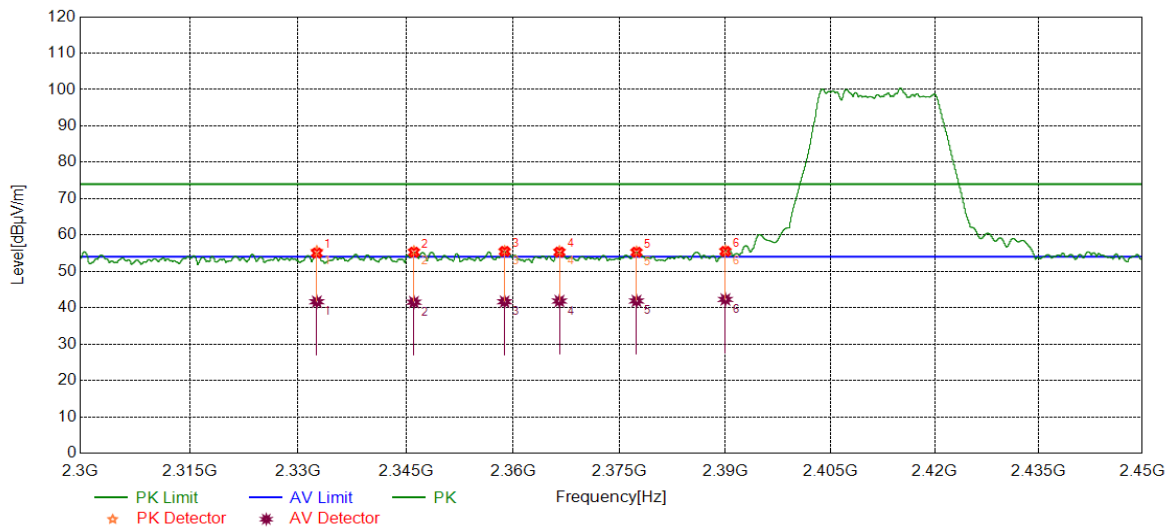




Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS

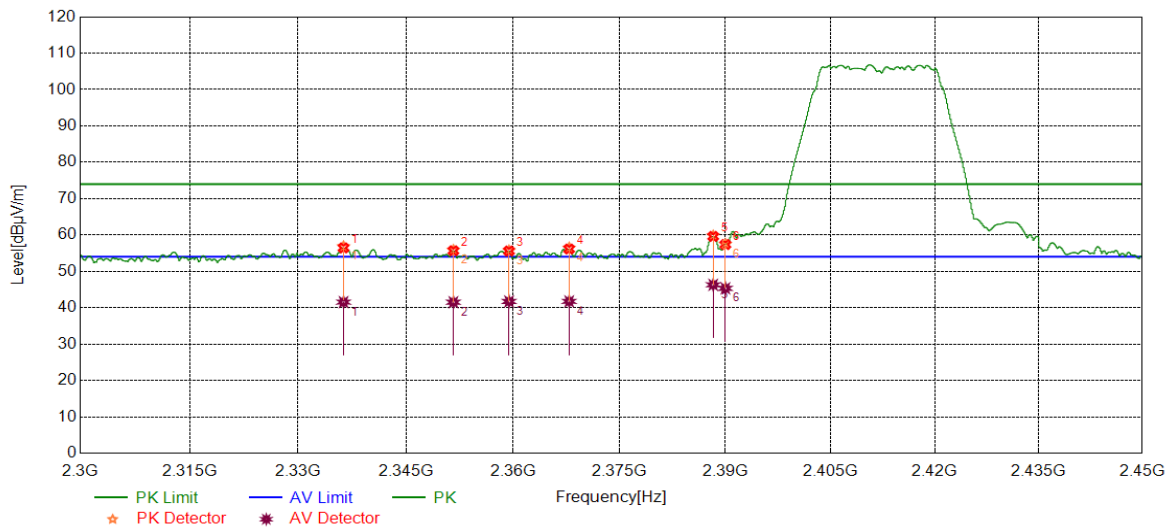


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.5916	42.31	13.19	55.50	74.00	-18.50	peak
		28.46	13.19	41.65	54.00	-12.35	average
2	2346.1120	42.16	13.35	55.51	74.00	-18.49	peak
		28.18	13.35	41.53	54.00	-12.47	average
3	2358.8074	42.07	13.45	55.52	74.00	-18.48	peak
		28.21	13.45	41.66	54.00	-12.34	average
4	2366.5146	42.00	13.50	55.50	74.00	-18.50	peak
		28.34	13.50	41.84	54.00	-12.16	average
5	2377.3909	41.73	13.64	55.37	74.00	-18.63	peak
		28.23	13.64	41.87	54.00	-12.13	average
6	2390.0000	41.90	13.75	55.65	74.00	-18.35	peak
		28.53	13.75	42.28	54.00	-11.72	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

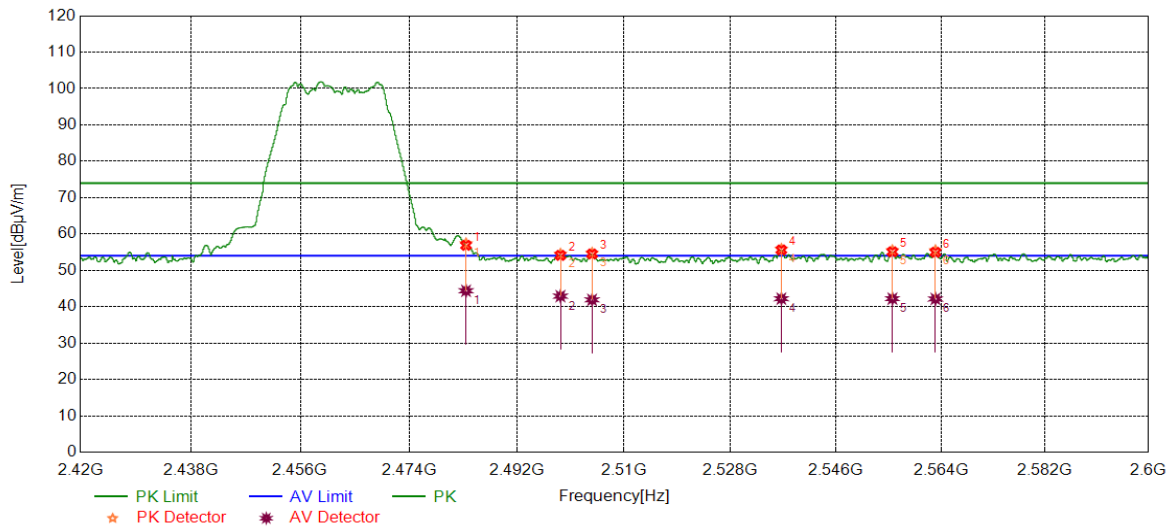


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2336.3045	43.58	13.23	56.81	74.00	-17.19	peak
		28.32	13.23	41.55	54.00	-12.45	average
2	2351.6252	42.40	13.40	55.80	74.00	-18.20	peak
		28.11	13.40	41.51	54.00	-12.49	average
3	2359.4262	42.23	13.46	55.69	74.00	-18.31	peak
		28.26	13.46	41.72	54.00	-12.28	average
4	2367.8835	42.90	13.52	56.42	74.00	-17.58	peak
		28.23	13.52	41.75	54.00	-12.25	average
5	2388.2673	46.02	13.75	59.77	74.00	-14.23	peak
		32.55	13.75	46.30	54.00	-7.70	average
6	2390.0000	43.68	13.75	57.43	74.00	-16.57	peak
		31.58	13.75	45.33	54.00	-8.67	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

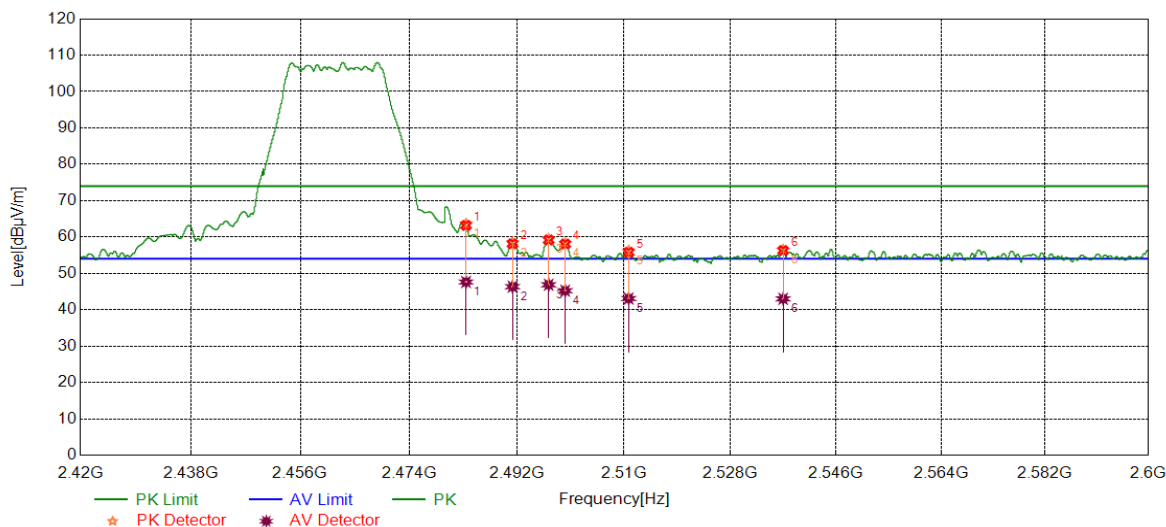


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	43.83	13.51	57.34	74.00	-16.66	peak
		30.87	13.51	44.38	54.00	-9.62	average
2	2499.2979	40.79	13.67	54.46	74.00	-19.54	peak
		29.24	13.67	42.91	54.00	-11.09	average
3	2504.6085	41.04	13.67	54.71	74.00	-19.29	peak
		28.23	13.67	41.90	54.00	-12.10	average
4	2536.6517	41.94	13.87	55.81	74.00	-18.19	peak
		28.34	13.87	42.21	54.00	-11.79	average
5	2555.6436	41.46	13.98	55.44	74.00	-18.56	peak
		28.24	13.98	42.22	54.00	-11.78	average
6	2563.0423	41.45	13.99	55.44	74.00	-18.56	peak
		28.16	13.99	42.15	54.00	-11.85	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

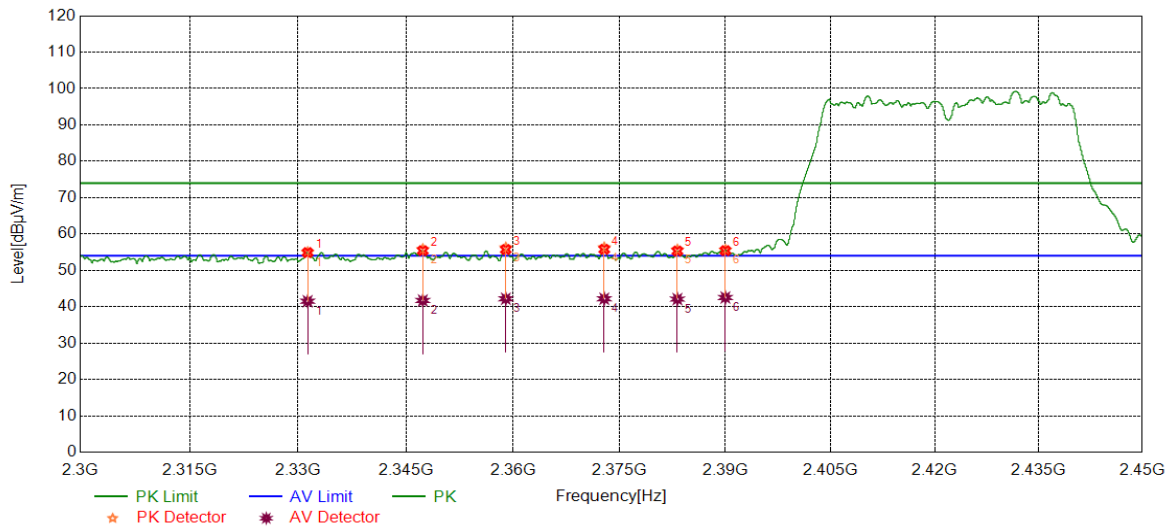


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	50.07	13.51	63.58	74.00	-10.42	peak
		34.12	13.51	47.63	54.00	-6.37	average
2	2491.2691	44.81	13.58	58.39	74.00	-15.61	peak
		32.76	13.58	46.34	54.00	-7.66	average
3	2497.3177	45.78	13.63	59.41	74.00	-14.59	peak
		33.24	13.63	46.87	54.00	-7.13	average
4	2500.0900	44.50	13.68	58.18	74.00	-15.82	peak
		31.56	13.68	45.24	54.00	-8.76	average
5	2510.7831	42.44	13.73	56.17	74.00	-17.83	peak
		29.35	13.73	43.08	54.00	-10.92	average
6	2536.9577	42.54	13.87	56.41	74.00	-17.59	peak
		29.13	13.87	43.00	54.00	-11.00	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

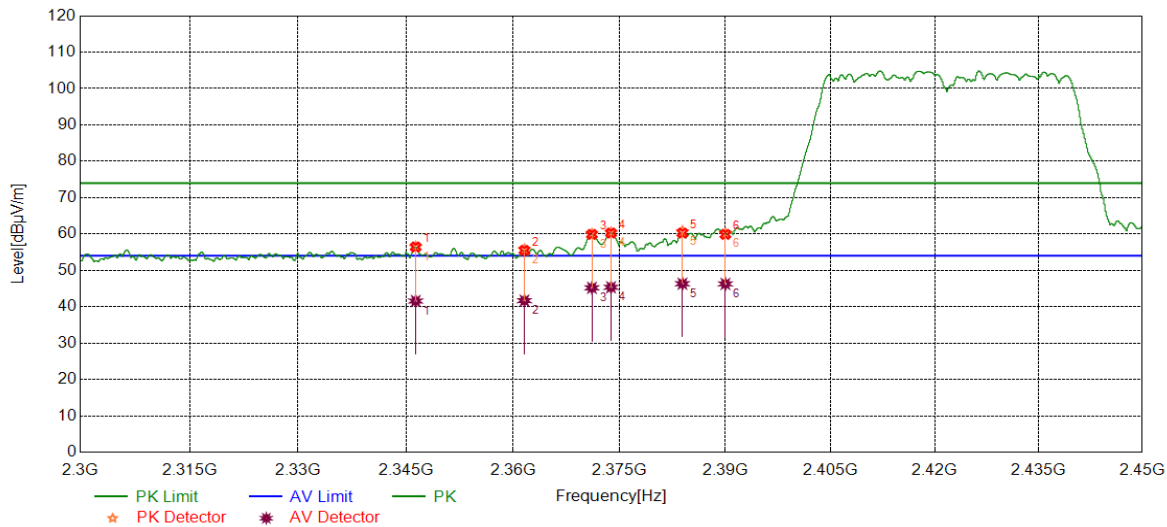


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.3164	41.75	13.17	54.92	74.00	-19.08	peak
		28.34	13.17	41.51	54.00	-12.49	average
2	2347.3497	42.36	13.36	55.72	74.00	-18.28	peak
		28.35	13.36	41.71	54.00	-12.29	average
3	2358.9761	42.76	13.45	56.21	74.00	-17.79	peak
		28.75	13.45	42.20	54.00	-11.80	average
4	2372.8341	42.67	13.56	56.23	74.00	-17.77	peak
		28.64	13.56	42.20	54.00	-11.80	average
5	2383.1854	41.92	13.71	55.63	74.00	-18.37	peak
		28.39	13.71	42.10	54.00	-11.90	average
6	2390.0000	41.80	13.75	55.55	74.00	-18.45	peak
		28.78	13.75	42.53	54.00	-11.47	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

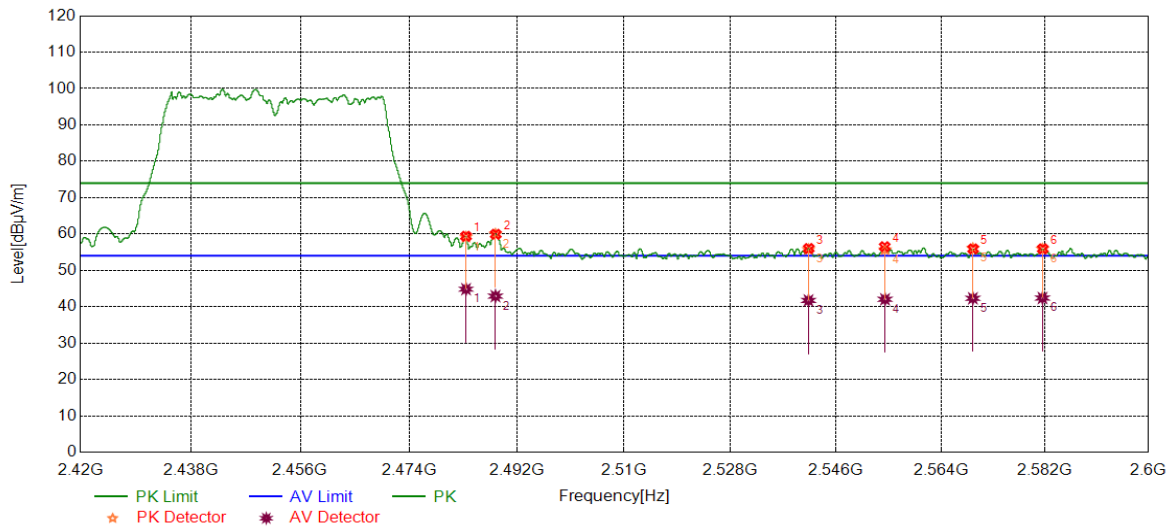


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.3558	43.11	13.35	56.46	74.00	-17.54	peak
		28.22	13.35	41.57	54.00	-12.43	average
2	2361.5827	42.25	13.47	55.72	74.00	-18.28	peak
		28.21	13.47	41.68	54.00	-12.32	average
3	2371.0901	46.44	13.55	59.99	74.00	-14.01	peak
		31.65	13.55	45.20	54.00	-8.80	average
4	2373.7905	46.75	13.58	60.33	74.00	-13.67	peak
		31.77	13.58	45.35	54.00	-8.65	average
5	2383.8980	46.98	13.71	60.69	74.00	-13.31	peak
		32.62	13.71	46.33	54.00	-7.67	average
6	2390.0000	46.36	13.75	60.11	74.00	-13.89	peak
		32.53	13.75	46.28	54.00	-7.72	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

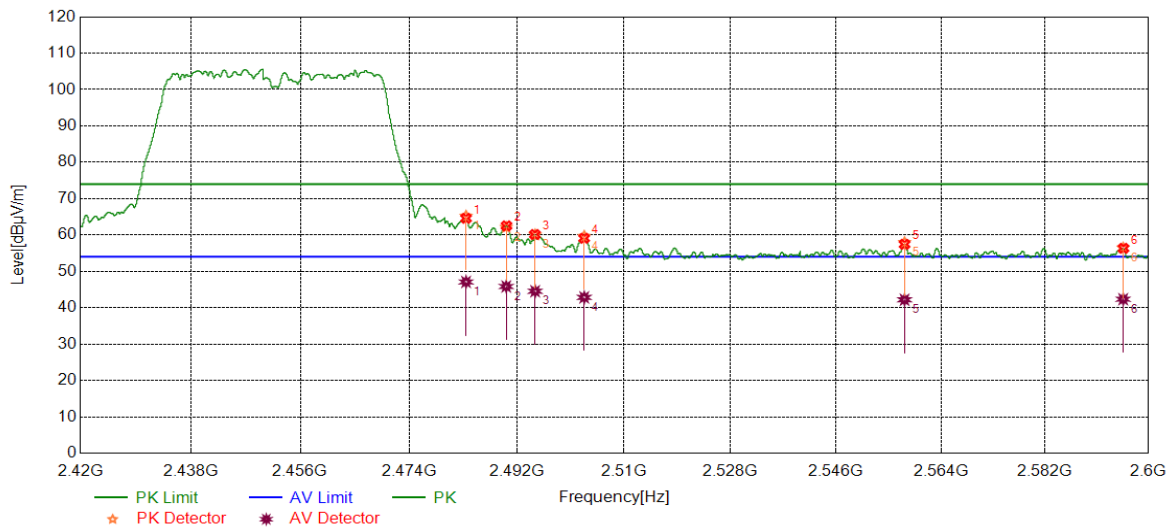


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	45.67	13.50	59.17	74.00	-14.83	peak
		31.33	13.50	44.83	54.00	-9.17	average
2	2488.4109	46.41	13.55	59.96	74.00	-14.04	peak
		29.36	13.55	42.91	54.00	-11.09	average
3	2541.2822	41.86	13.88	55.74	74.00	-18.26	peak
		27.85	13.88	41.73	54.00	-12.27	average
4	2554.3793	41.72	13.95	55.67	74.00	-18.33	peak
		28.09	13.95	42.04	54.00	-11.96	average
5	2569.4911	42.03	13.99	56.02	74.00	-17.98	peak
		28.32	13.99	42.31	54.00	-11.69	average
6	2581.5343	41.87	14.00	55.87	74.00	-18.13	peak
		28.39	14.00	42.39	54.00	-11.61	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	51.72	13.50	65.22	74.00	-8.78	peak
		33.59	13.50	47.09	54.00	-6.91	average
2	2490.2111	48.56	13.56	62.12	74.00	-11.88	peak
		32.28	13.56	45.84	54.00	-8.16	average
3	2495.0498	46.45	13.60	60.05	74.00	-13.95	peak
		30.94	13.60	44.54	54.00	-9.46	average
4	2503.2915	45.99	13.68	59.67	74.00	-14.33	peak
		29.16	13.68	42.84	54.00	-11.16	average
5	2557.7309	43.98	14.00	57.98	74.00	-16.02	peak
		28.19	14.00	42.19	54.00	-11.81	average
6	2595.5577	42.38	14.07	56.45	74.00	-17.55	peak
		28.27	14.07	42.34	54.00	-11.66	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:

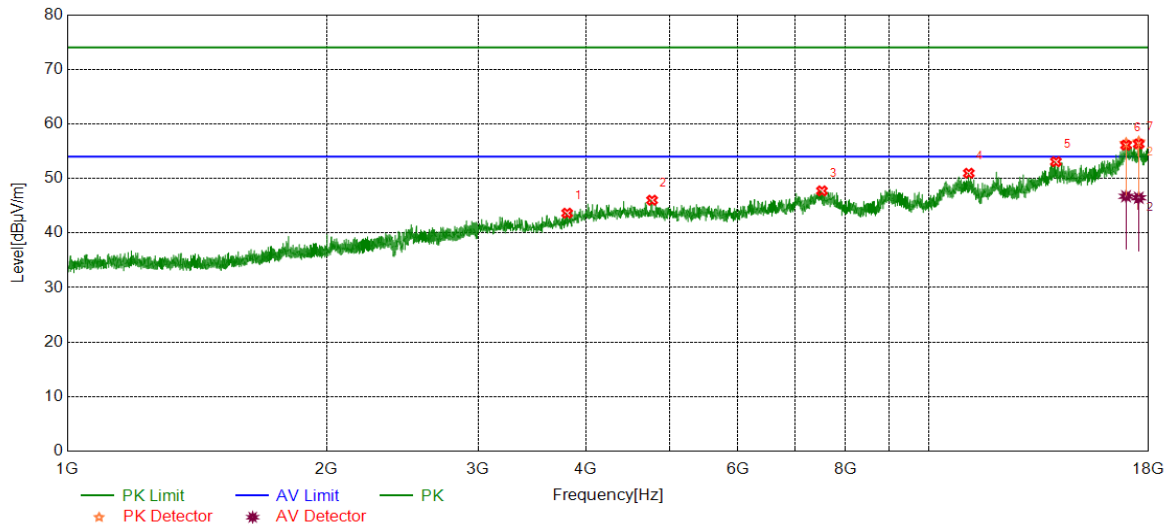
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

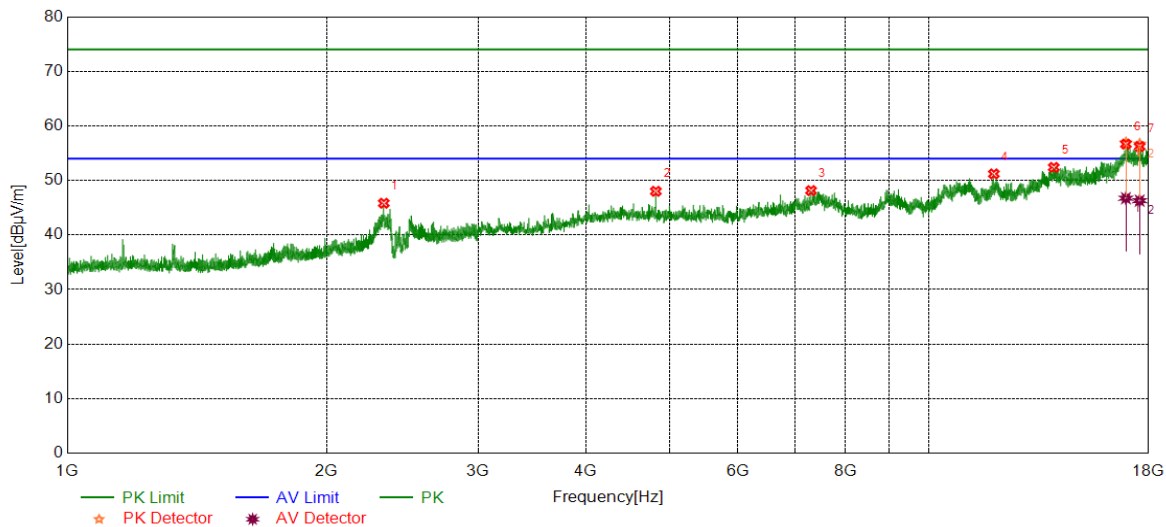


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3804.4756	40.02	3.62	43.64	74.00	-30.36	peak
2	4773.9717	40.89	5.12	46.01	74.00	-27.99	peak
3	7517.4397	38.59	9.13	47.72	74.00	-26.28	peak
4	11131.0164	38.47	12.49	50.96	74.00	-23.04	peak
5	14050.7563	37.41	15.66	53.07	74.00	-20.93	peak
6	16946.1183	37.14	19.30	56.44	74.00	-17.56	peak
		27.43	19.30	46.73	54.00	-7.27	average
7	17531.1914	38.47	18.24	56.71	74.00	-17.29	peak
		28.22	18.24	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	LCH	Vertical	PASS

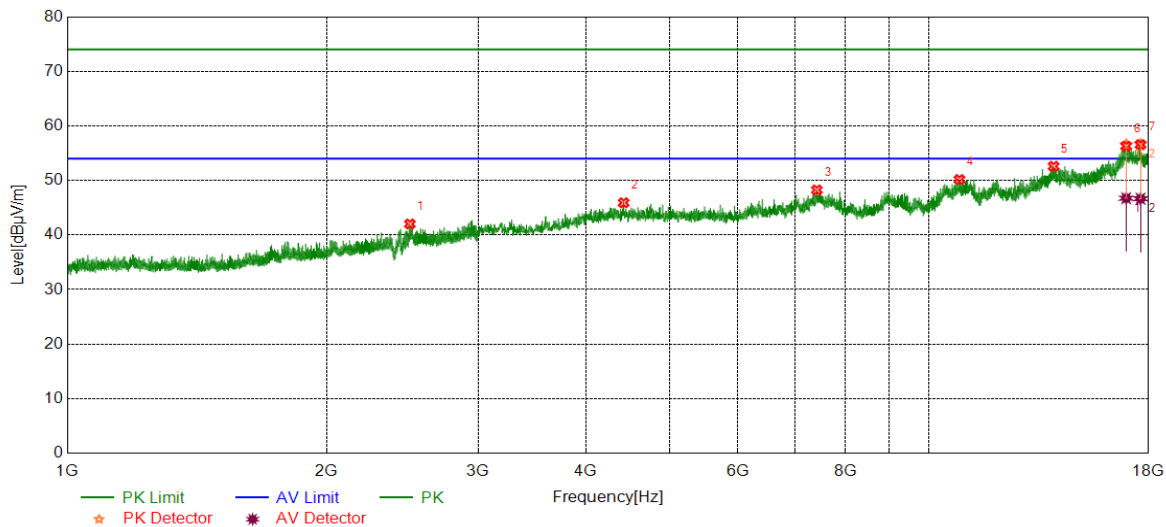


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2330.6663	47.63	-1.81	45.82	74.00	-28.18	peak
2	4822.7278	43.11	4.90	48.01	74.00	-25.99	peak
3	7301.7877	39.55	8.59	48.14	74.00	-25.86	peak
4	11901.7377	38.37	12.83	51.20	74.00	-22.80	peak
5	13968.2460	37.38	15.01	52.39	74.00	-21.61	peak
6	16938.6173	37.54	19.34	56.88	74.00	-17.12	peak
		27.40	19.34	46.74	54.00	-7.26	average
7	17574.3218	37.59	19.07	56.66	74.00	-17.34	peak
		27.23	19.07	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
11B	MCH	Horizontal	PASS

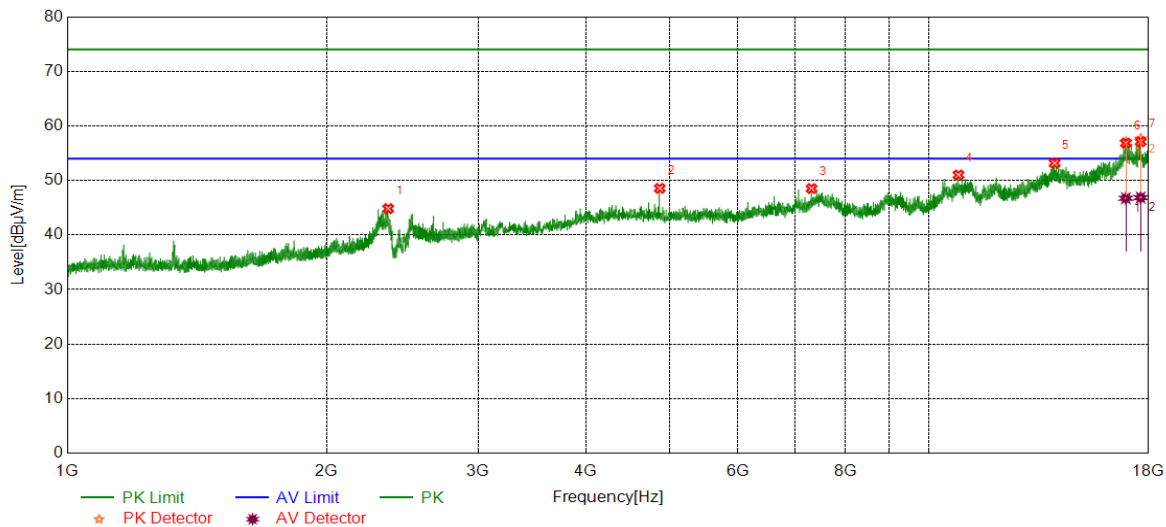


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2499.1874	42.65	-0.62	42.03	74.00	-31.97	peak
2	4425.1781	40.92	4.99	45.91	74.00	-28.09	peak
3	7416.1770	39.15	9.11	48.26	74.00	-25.74	peak
4	10855.3569	38.02	12.14	50.16	74.00	-23.84	peak
5	13962.6203	37.59	15.01	52.60	74.00	-21.40	peak
6	16949.8687	37.34	19.23	56.57	74.00	-17.43	peak
		27.51	19.23	46.74	54.00	-7.26	average
7	17615.5769	37.94	18.71	56.65	74.00	-17.35	peak
		27.51	19.23	46.74	54.00	-7.26	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

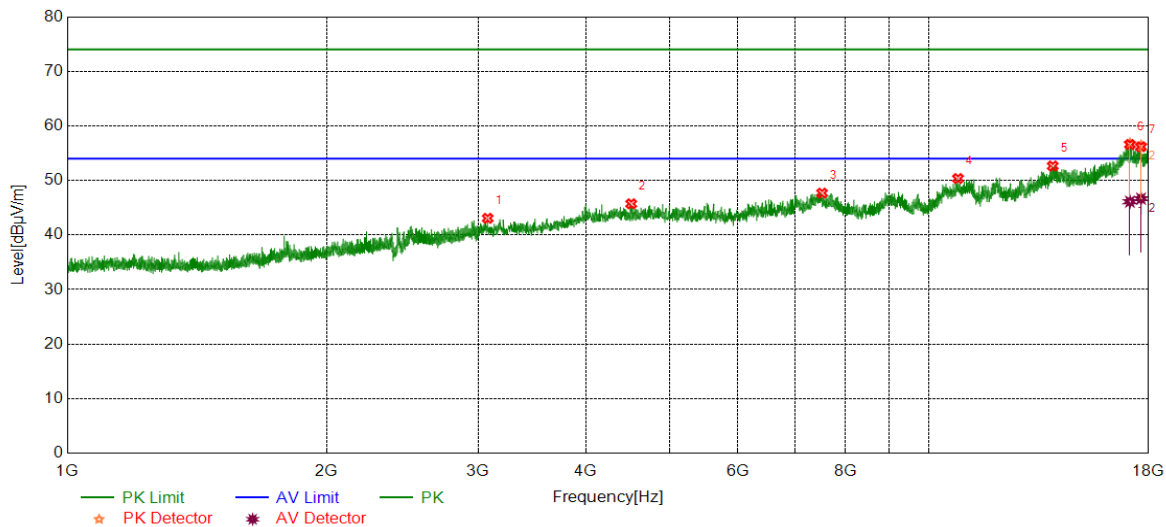


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2358.1698	46.49	-1.66	44.83	74.00	-29.17	peak
2	4873.3592	43.69	4.86	48.55	74.00	-25.45	peak
3	7311.1639	39.96	8.55	48.51	74.00	-25.49	peak
4	10829.1036	38.95	12.05	51.00	74.00	-23.00	peak
5	14000.1250	38.06	15.11	53.17	74.00	-20.83	peak
6	16934.8669	37.86	19.17	57.03	74.00	-16.97	peak
		27.56	19.17	46.73	54.00	-7.27	average
7	17621.2027	38.85	18.73	57.58	74.00	-16.42	peak
		28.12	18.73	46.85	54.00	-7.15	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

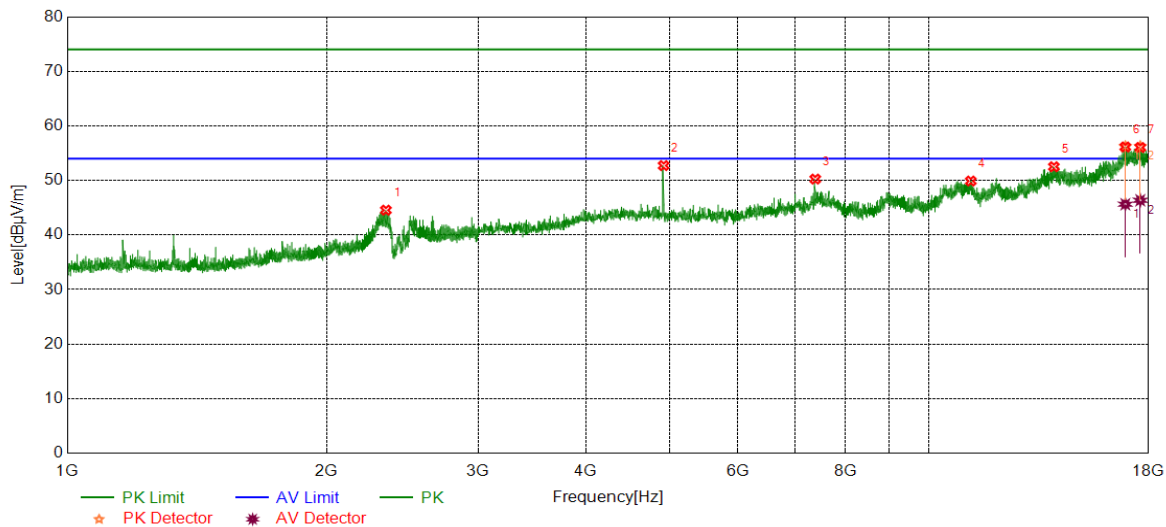


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3076.8846	41.38	1.68	43.06	74.00	-30.94	peak
2	4515.1894	40.78	4.94	45.72	74.00	-28.28	peak
3	7519.3149	38.54	9.14	47.68	74.00	-26.32	peak
4	10814.1018	38.28	12.07	50.35	74.00	-23.65	peak
5	13930.7413	37.87	14.78	52.65	74.00	-21.35	peak
6	17120.5151	38.29	18.44	56.73	74.00	-17.27	peak
		27.67	18.44	46.11	54.00	-7.89	average
7	17638.0798	37.71	18.66	56.37	74.00	-17.63	peak
		28.00	18.66	46.66	54.00	-7.34	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

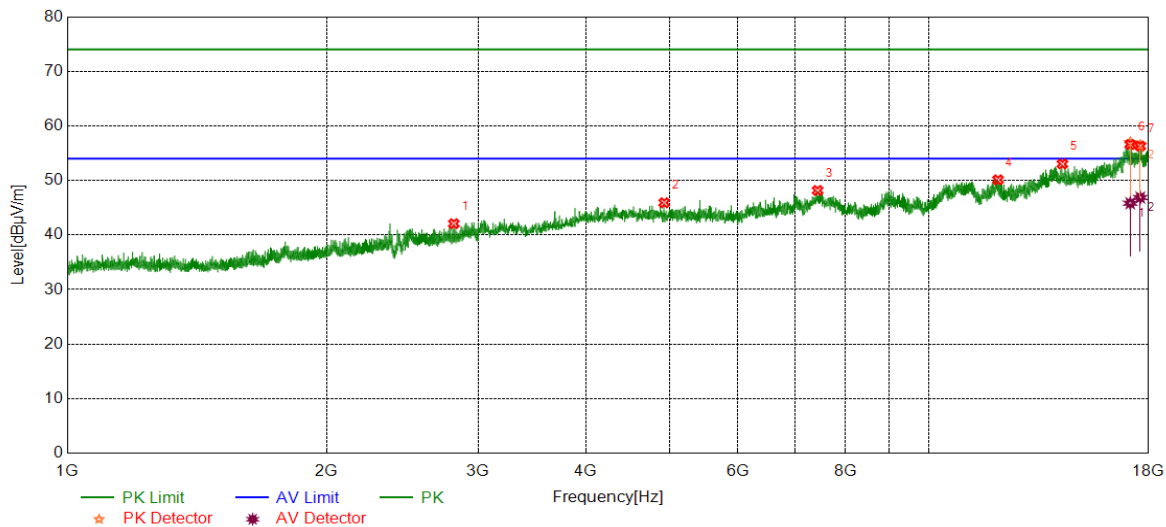


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2343.9180	46.33	-1.78	44.55	74.00	-29.45	peak
2	4923.9905	47.64	5.08	52.72	74.00	-21.28	peak
3	7384.2980	41.48	8.77	50.25	74.00	-23.75	peak
4	11191.0239	37.58	12.31	49.89	74.00	-24.11	peak
5	13973.8717	37.45	15.06	52.51	74.00	-21.49	peak
6	16912.3640	37.55	18.66	56.21	74.00	-17.79	peak
		26.98	18.66	45.64	54.00	-8.36	average
7	17602.4503	37.52	18.71	56.23	74.00	-17.77	peak
		27.65	18.71	46.36	54.00	-7.64	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
11G	LCH	Horizontal	PASS

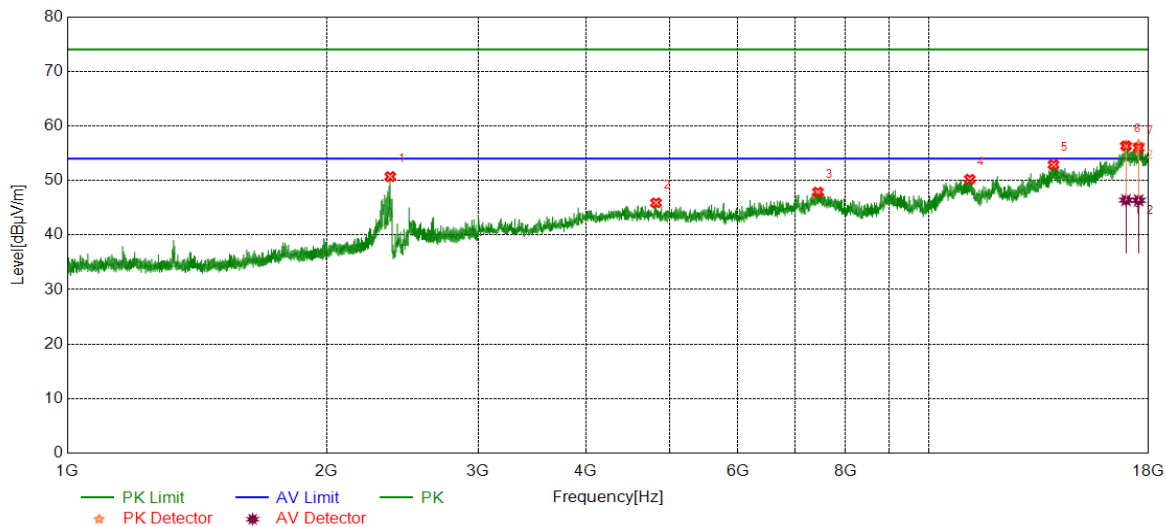


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2810.4763	42.20	-0.13	42.07	74.00	-31.93	peak
2	4931.4914	40.80	5.11	45.91	74.00	-28.09	peak
3	7431.1789	39.05	9.11	48.16	74.00	-25.84	peak
4	12036.7546	37.40	12.72	50.12	74.00	-23.88	peak
5	14294.5368	37.84	15.18	53.02	74.00	-20.98	peak
6	17135.5169	38.46	18.50	56.96	74.00	-17.04	peak
		27.32	18.50	45.82	54.00	-8.18	average
7	17602.4503	37.76	18.71	56.47	74.00	-17.53	peak
		28.16	18.71	46.87	54.00	-7.13	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

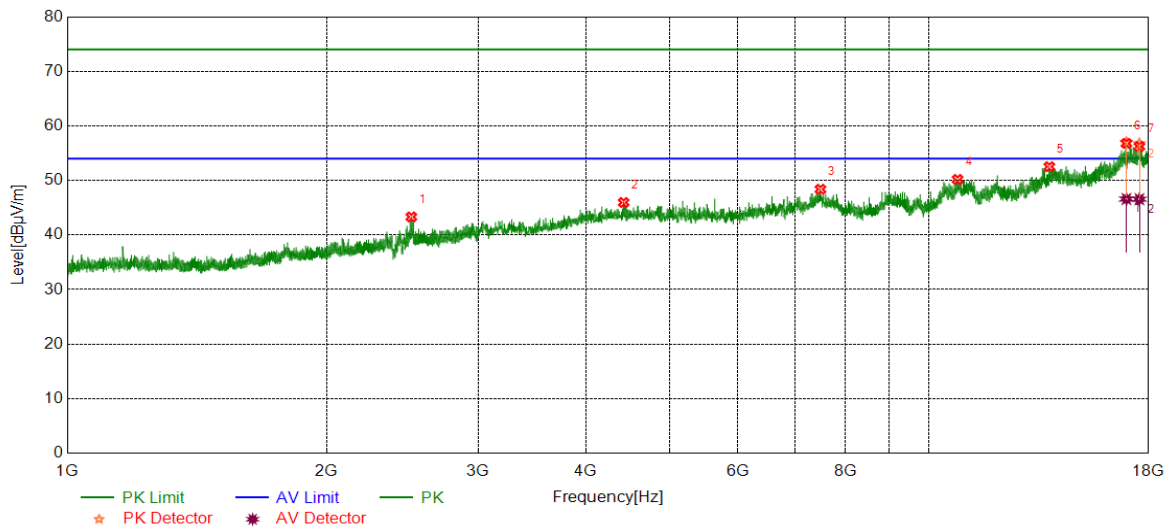


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2371.6715	52.26	-1.56	50.70	74.00	-23.30	peak
2	4824.6031	40.96	4.94	45.90	74.00	-28.10	peak
3	7438.6798	38.69	9.17	47.86	74.00	-26.14	peak
4	11161.0201	37.81	12.41	50.22	74.00	-23.78	peak
5	13958.8699	37.87	15.01	52.88	74.00	-21.12	peak
6	16944.2430	37.03	19.33	56.36	74.00	-17.64	peak
		27.06	19.33	46.39	54.00	-7.61	average
7	17525.5657	38.21	18.27	56.48	74.00	-17.52	peak
		28.09	18.27	46.36	54.00	-7.64	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
11G	MCH	Horizontal	PASS

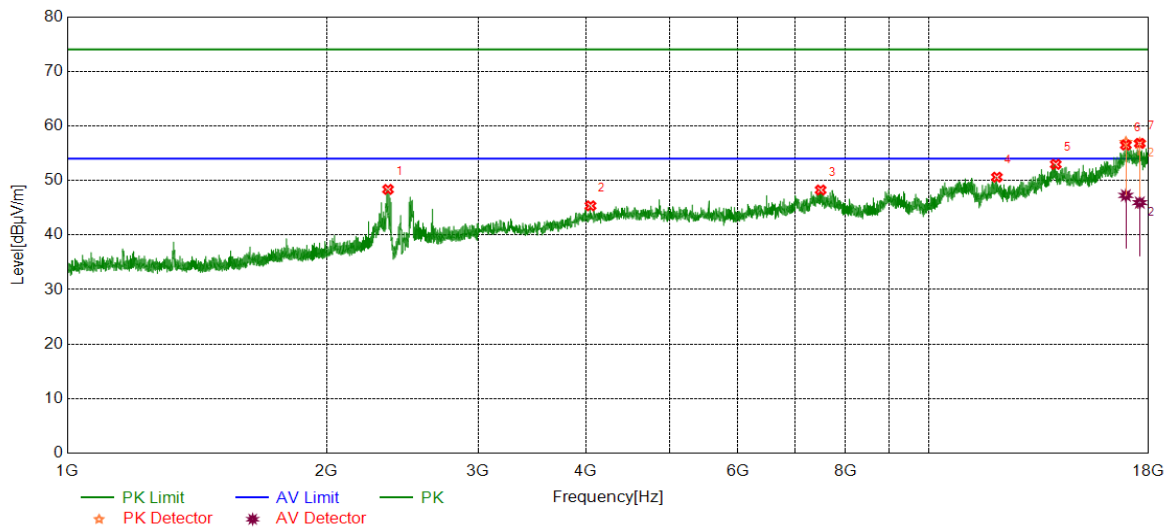


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2508.6886	43.85	-0.54	43.31	74.00	-30.69	peak
2	4425.1781	40.97	4.99	45.96	74.00	-28.04	peak
3	7487.4359	39.37	9.01	48.38	74.00	-25.62	peak
4	10802.8504	38.10	12.08	50.18	74.00	-23.82	peak
5	13805.1006	38.08	14.44	52.52	74.00	-21.48	peak
6	16962.9954	37.19	19.80	56.99	74.00	-17.01	peak
		26.80	19.80	46.60	54.00	-7.40	average
7	17561.1951	37.84	18.89	56.73	74.00	-17.27	peak
		27.68	18.89	46.57	54.00	-7.43	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

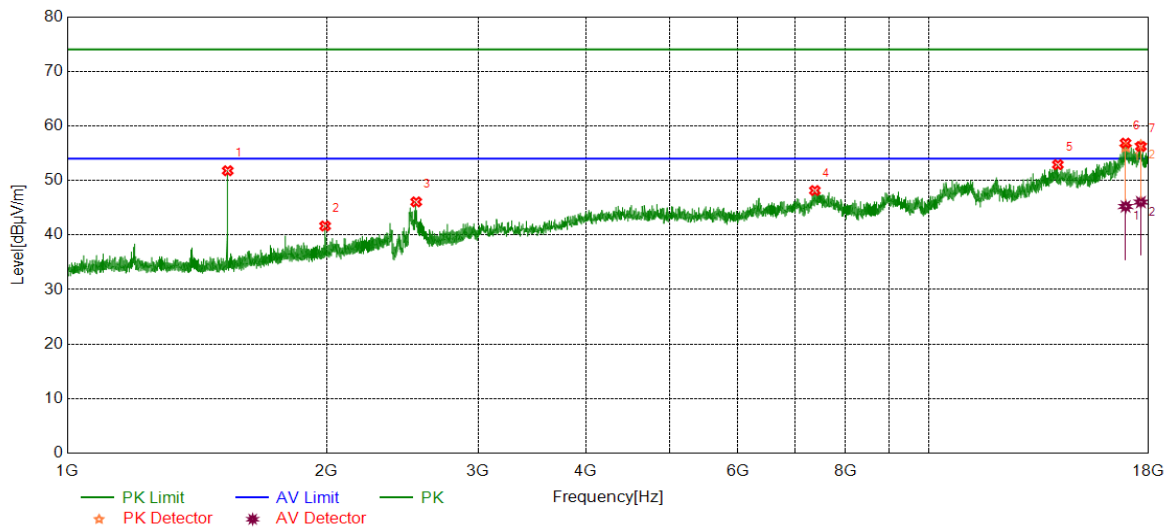


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2357.1696	50.03	-1.67	48.36	74.00	-25.64	peak
2	4050.1313	40.96	4.39	45.35	74.00	-28.65	peak
3	7491.1864	39.21	9.04	48.25	74.00	-25.75	peak
4	11999.2499	37.39	13.21	50.60	74.00	-23.40	peak
5	14043.2554	37.38	15.57	52.95	74.00	-21.05	peak
6	16936.7421	37.73	19.26	56.99	74.00	-17.01	peak
		27.99	19.26	47.25	54.00	-6.75	average
7	17579.9475	37.90	18.94	56.84	74.00	-17.16	peak
		27.00	18.94	45.94	54.00	-8.06	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
11G	HCH	Horizontal	PASS

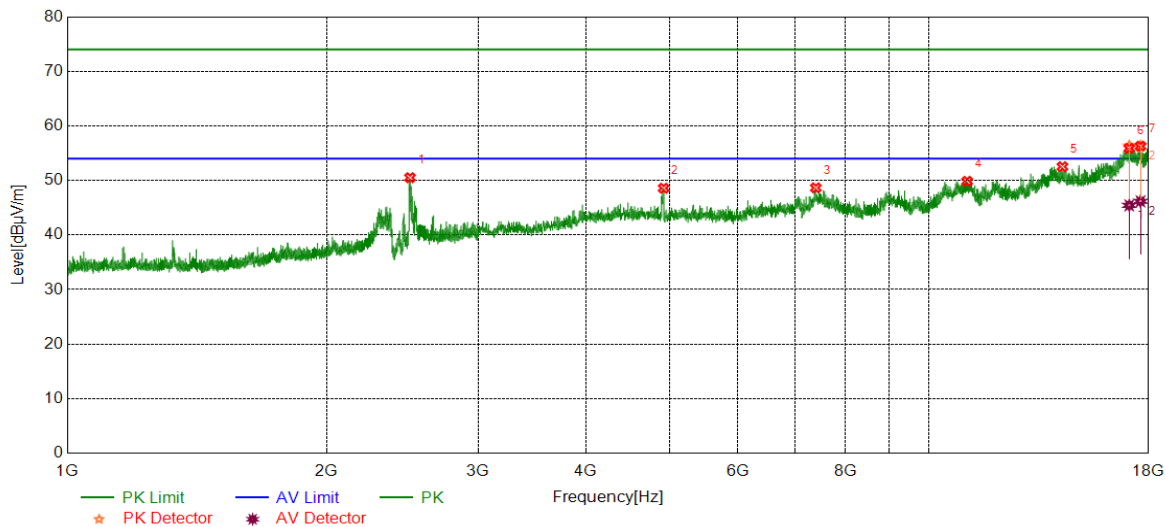


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2501.9377	45.68	-0.59	45.09	74.00	-28.91	peak
2	3967.6210	40.86	3.98	44.84	74.00	-29.16	peak
3	7433.0541	39.14	9.12	48.26	74.00	-25.74	peak
4	11204.1505	38.24	12.31	50.55	74.00	-23.45	peak
5	14116.3895	37.33	15.35	52.68	74.00	-21.32	peak
6	16987.3734	37.42	19.10	56.52	74.00	-17.48	peak
		26.94	19.10	46.04	54.00	-7.96	average
7	17576.1970	37.01	19.02	56.03	74.00	-17.97	peak
		26.42	19.02	45.44	54.00	-8.56	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

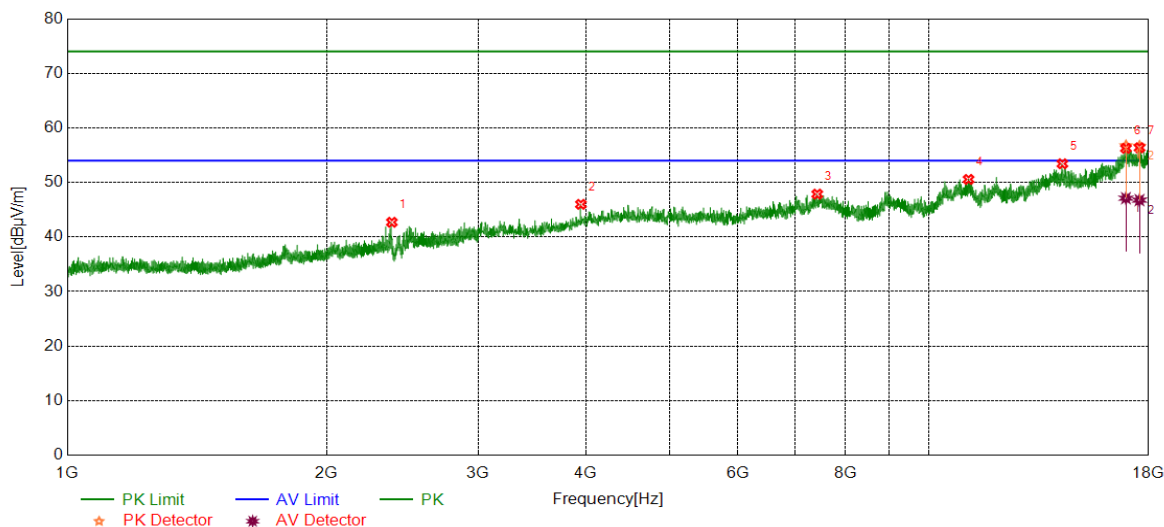


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2499.9375	51.12	-0.61	50.51	74.00	-23.49	peak
2	4923.9905	43.49	5.08	48.57	74.00	-25.43	peak
3	7395.5494	39.82	8.83	48.65	74.00	-25.35	peak
4	11080.3850	37.10	12.75	49.85	74.00	-24.15	peak
5	14296.4121	37.39	15.13	52.52	74.00	-21.48	peak
6	17090.5113	37.93	18.41	56.34	74.00	-17.66	peak
		27.02	18.41	45.43	54.00	-8.57	average
7	17613.7017	37.67	18.71	56.38	74.00	-17.62	peak
		27.47	18.71	46.18	54.00	-7.82	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

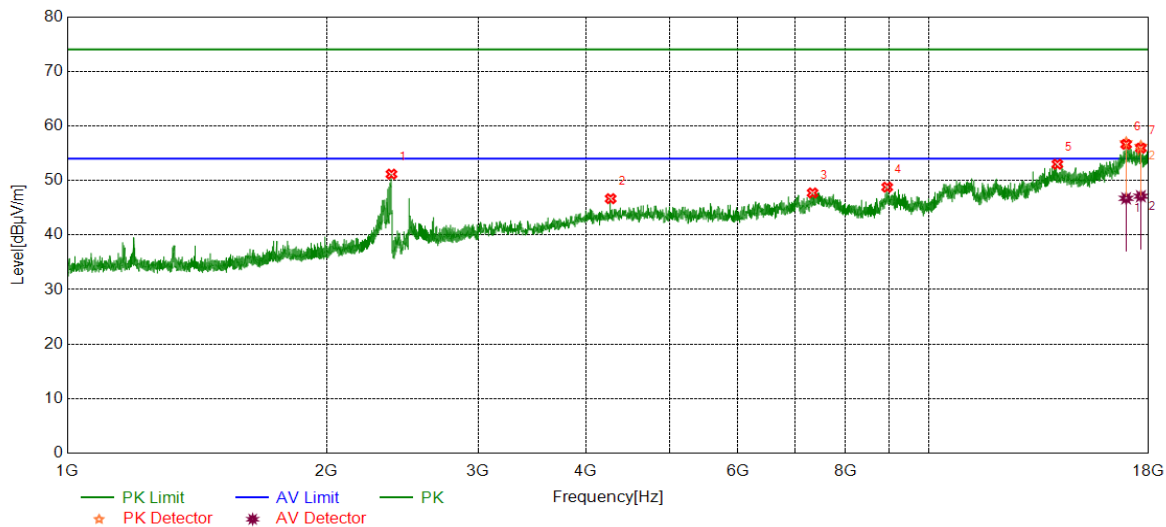


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2381.6727	44.19	-1.49	42.70	74.00	-31.30	peak
2	3946.9934	41.69	4.30	45.99	74.00	-28.01	peak
3	7423.6780	38.79	9.07	47.86	74.00	-26.14	peak
4	11123.5154	38.05	12.51	50.56	74.00	-23.44	peak
5	14294.5368	38.25	15.18	53.43	74.00	-20.57	peak
6	16940.4926	37.34	19.40	56.74	74.00	-17.26	peak
		27.71	19.40	47.11	54.00	-6.89	average
7	17566.8209	37.6	19.06	56.66	74.00	-17.34	peak
		27.70	19.06	46.76	54.00	-7.24	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

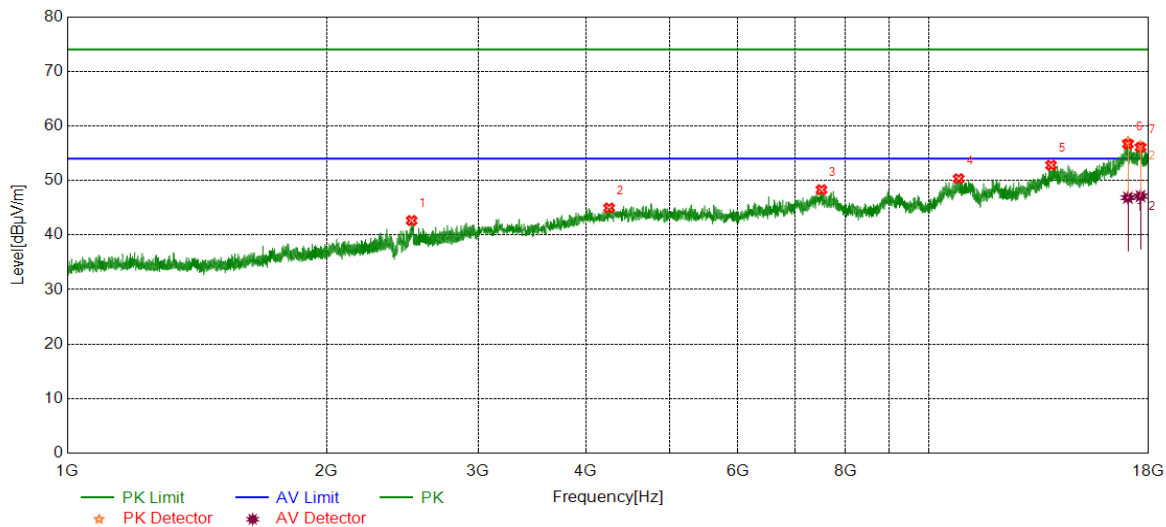


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2378.9224	52.67	-1.51	51.16	74.00	-22.84	peak
2	4273.2842	41.70	4.96	46.66	74.00	-27.34	peak
3	7331.7915	39.07	8.64	47.71	74.00	-26.29	peak
4	8950.1188	39.43	9.34	48.77	74.00	-25.23	peak
5	14103.2629	37.46	15.52	52.98	74.00	-21.02	peak
6	16949.8687	37.71	19.23	56.94	74.00	-17.06	peak
		27.49	19.23	46.72	54.00	-7.28	average
7	17630.5788	37.43	18.86	56.29	74.00	-17.71	peak
		28.25	18.86	47.11	54.00	-6.89	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

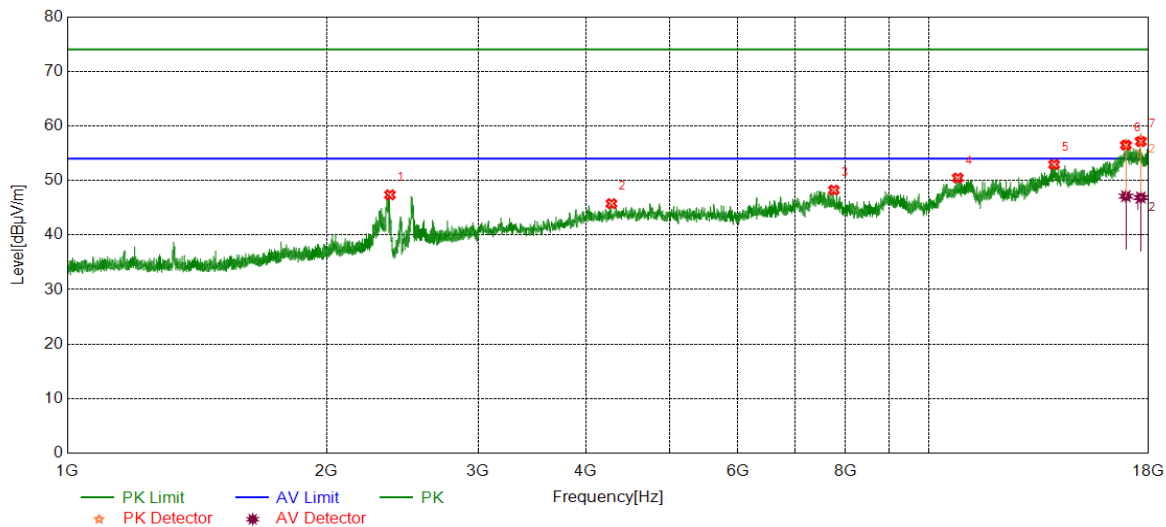


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2510.6888	43.19	-0.54	42.65	74.00	-31.35	peak
2	4256.4071	39.95	5.00	44.95	74.00	-29.05	peak
3	7508.0635	39.16	9.14	48.30	74.00	-25.70	peak
4	10832.8541	38.24	12.08	50.32	74.00	-23.68	peak
5	13866.9834	37.86	14.93	52.79	74.00	-21.21	peak
6	17032.3790	37.55	19.50	57.05	74.00	-16.95	peak
		27.34	19.50	46.84	54.00	-7.16	average
7	17615.5769	37.57	18.71	56.28	74.00	-17.72	peak
		28.41	18.71	47.12	54.00	-6.88	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

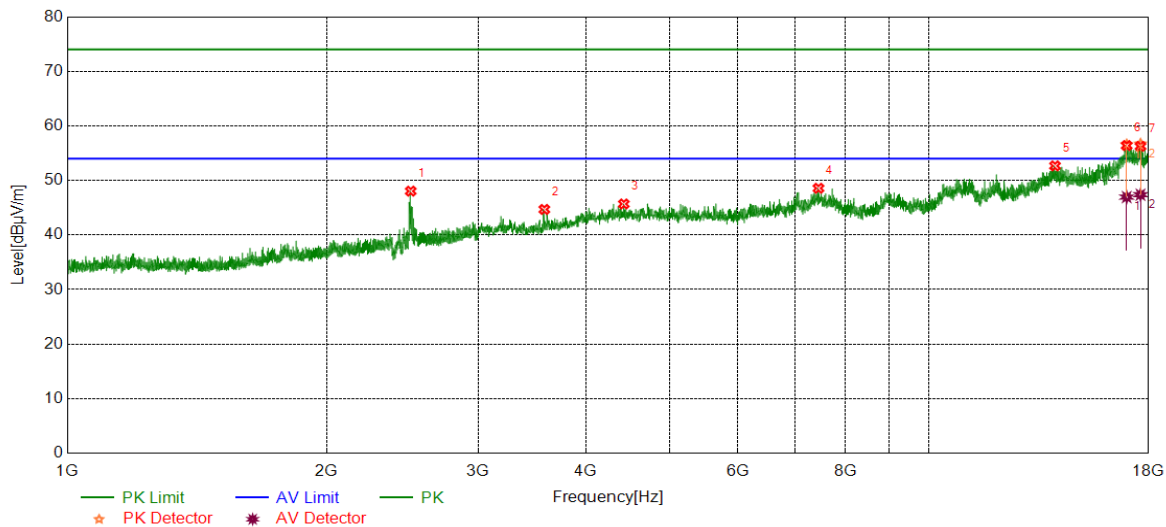


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2369.4212	48.94	-1.58	47.36	74.00	-26.64	peak
2	4282.6603	41.08	4.67	45.75	74.00	-28.25	peak
3	7761.2202	39.89	8.35	48.24	74.00	-25.76	peak
4	10808.4761	38.35	12.10	50.45	74.00	-23.55	peak
5	13981.3727	37.78	15.14	52.92	74.00	-21.08	peak
6	16940.4926	37.14	19.40	56.54	74.00	-17.46	peak
		27.71	19.40	47.11	54.00	-6.89	average
7	17630.5788	38.61	18.86	57.47	74.00	-16.53	peak
		28.00	18.86	46.86	54.00	-7.14	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

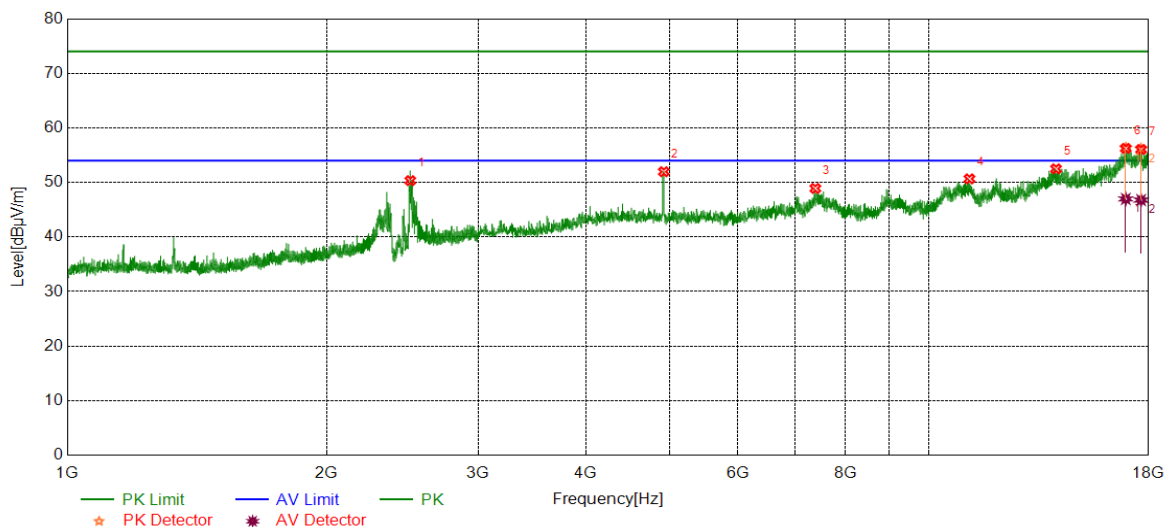


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2504.6881	48.61	-0.57	48.04	74.00	-25.96	peak
2	3579.4474	42.17	2.52	44.69	74.00	-29.31	peak
3	4427.0534	40.70	4.99	45.69	74.00	-28.31	peak
4	7448.0560	39.48	9.09	48.57	74.00	-25.43	peak
5	14015.1269	37.43	15.24	52.67	74.00	-21.33	peak
6	16974.2468	36.81	19.73	56.54	74.00	-17.46	peak
		27.22	19.73	46.95	54.00	-7.05	average
7	17613.7017	37.98	18.71	56.69	74.00	-17.31	peak
		28.68	18.71	47.39	54.00	-6.61	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	HCH	Vertical	PASS

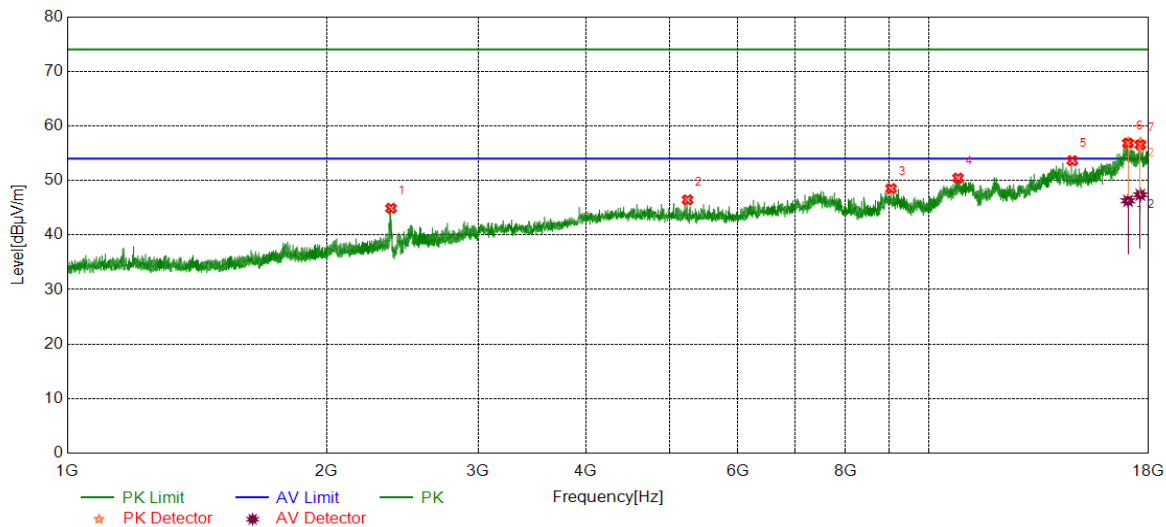


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2501.9377	50.92	-0.59	50.33	74.00	-23.67	peak
2	4925.8657	46.86	5.11	51.97	74.00	-22.03	peak
3	7386.1733	40.12	8.78	48.90	74.00	-25.10	peak
4	11151.6440	38.21	12.45	50.66	74.00	-23.34	peak
5	14054.5068	36.82	15.68	52.50	74.00	-21.50	peak
6	16932.9916	37.21	19.09	56.30	74.00	-17.70	peak
		27.89	19.09	46.98	54.00	-7.02	average
7	17641.8302	37.51	18.63	56.14	74.00	-17.86	peak
		28.14	18.63	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 HT40	LCH	Horizontal	PASS

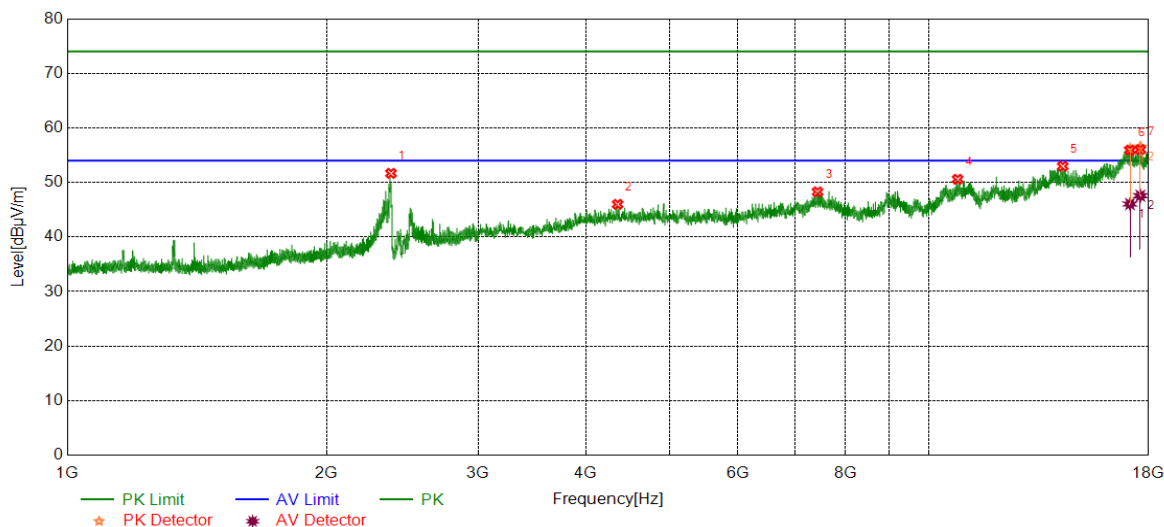


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2376.1720	46.43	-1.53	44.90	74.00	-29.10	peak
2	5248.4061	41.48	4.97	46.45	74.00	-27.55	peak
3	9043.8805	39.05	9.48	48.53	74.00	-25.47	peak
4	10815.9770	38.39	12.05	50.44	74.00	-23.56	peak
5	14680.8351	39.28	14.35	53.63	74.00	-20.37	peak
6	17034.2543	37.44	19.50	56.94	74.00	-17.06	peak
		26.77	19.50	46.27	54.00	-7.73	average
7	17606.2008	38.19	18.72	56.91	74.00	-17.09	peak
		28.65	18.72	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	LCH	Vertical	PASS

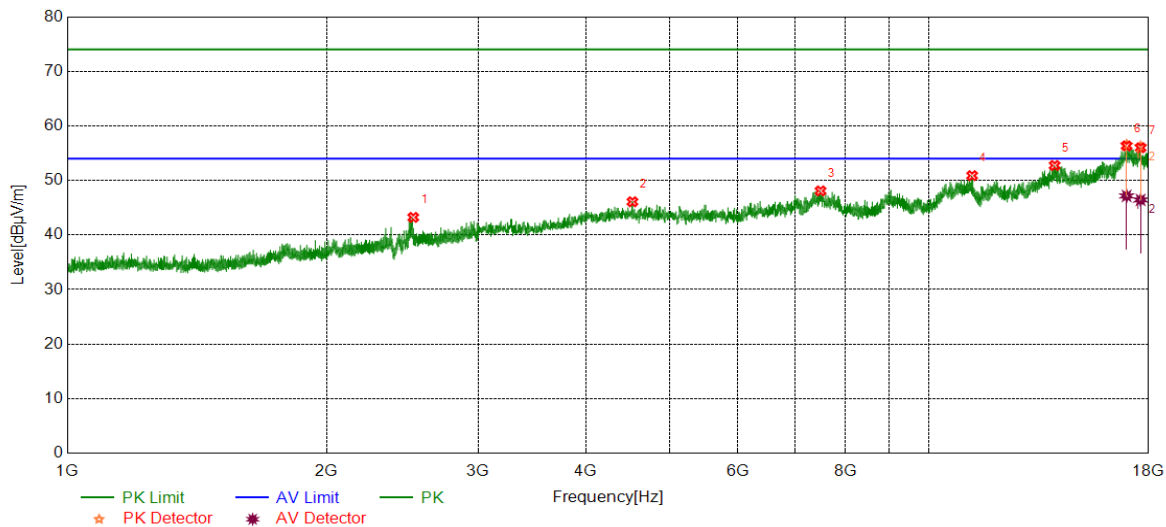


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2375.9220	53.20	-1.53	51.67	74.00	-22.33	peak
2	4353.9192	41.32	4.67	45.99	74.00	-28.01	peak
3	7429.3037	39.18	9.10	48.28	74.00	-25.72	peak
4	10802.8504	38.50	12.08	50.58	74.00	-23.42	peak
5	14309.5387	37.93	15.03	52.96	74.00	-21.04	peak
6	17124.2655	37.68	18.42	56.10	74.00	-17.90	peak
		27.62	18.42	46.04	54.00	-7.96	average
7	17606.2008	37.77	18.72	56.49	74.00	-17.51	peak
		28.85	18.72	47.57	54.00	-6.43	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.



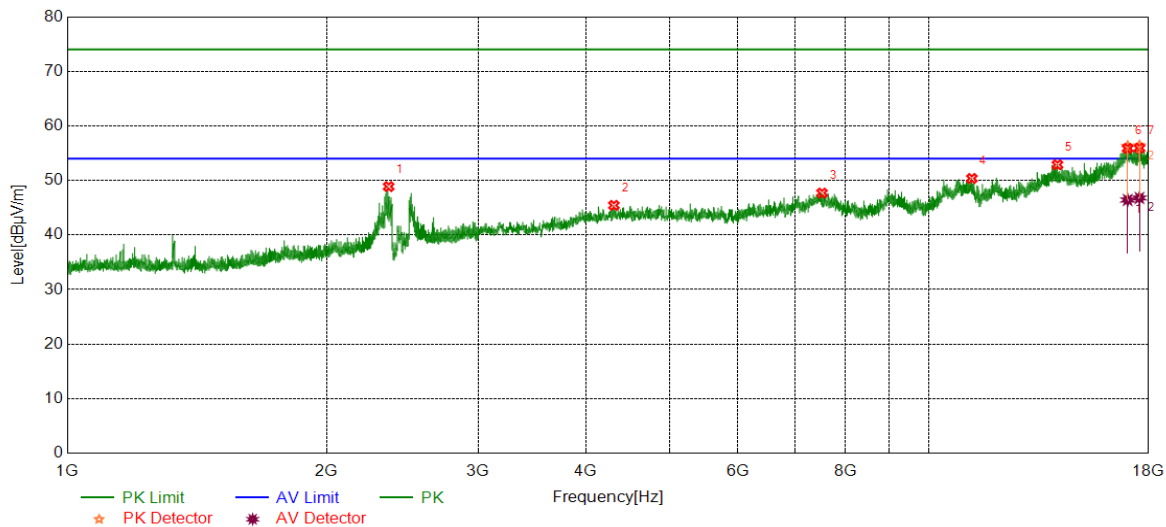
Test Mode	Channel	Polarization	Verdict
11n HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2521.6902	44.03	-0.80	43.23	74.00	-30.77	peak
2	4530.1913	41.10	4.99	46.09	74.00	-27.91	peak
3	7489.3112	39.06	9.02	48.08	74.00	-25.92	peak
4	11230.4038	38.70	12.18	50.88	74.00	-23.12	peak
5	14002.0003	37.61	15.13	52.74	74.00	-21.26	peak
6	16970.4963	36.61	19.88	56.49	74.00	-17.51	peak
		27.28	19.88	47.16	54.00	-6.84	average
7	17619.3274	37.49	18.71	56.20	74.00	-17.80	peak
		27.72	18.71	46.43	54.00	-7.57	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

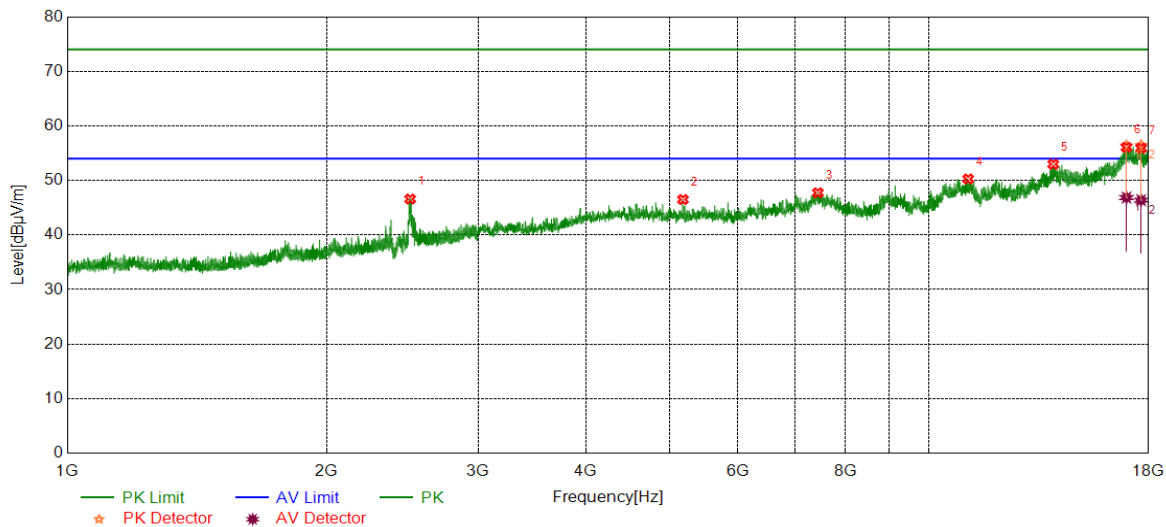


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2361.1701	50.52	-1.64	48.88	74.00	-25.12	peak
2	4310.7888	40.76	4.67	45.43	74.00	-28.57	peak
3	7519.3149	38.55	9.14	47.69	74.00	-26.31	peak
4	11222.9029	38.13	12.24	50.37	74.00	-23.63	peak
5	14107.0134	37.38	15.50	52.88	74.00	-21.12	peak
6	17017.3772	37.11	19.15	56.26	74.00	-17.74	peak
		27.27	19.15	46.42	54.00	-7.58	average
7	17564.9456	37.35	19.01	56.36	74.00	-17.64	peak
		27.78	19.01	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
11n HT40	HCH	Horizontal	PASS

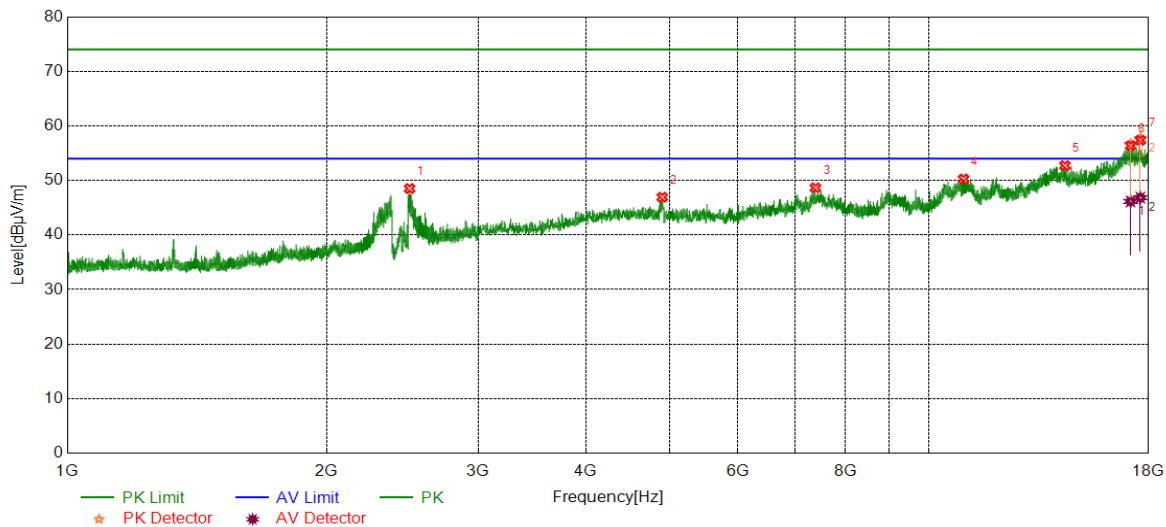


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2500.9376	47.20	-0.60	46.60	74.00	-27.40	peak
2	5184.6481	41.58	4.92	46.50	74.00	-27.50	peak
3	7436.8046	38.59	9.15	47.74	74.00	-26.26	peak
4	11112.2640	37.71	12.56	50.27	74.00	-23.73	peak
5	13951.3689	37.98	14.99	52.97	74.00	-21.03	peak
6	16964.8706	36.51	19.83	56.34	74.00	-17.66	peak
		27.03	19.83	46.86	54.00	-7.14	average
7	17641.8302	37.79	18.63	56.42	74.00	-17.58	peak
		27.76	18.63	46.39	54.00	-7.61	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 HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2497.1871	49.14	-0.63	48.51	74.00	-25.49	peak
2	4905.2382	42.11	4.81	46.92	74.00	-27.08	peak
3	7388.0485	39.87	8.78	48.65	74.00	-25.35	peak
4	10977.2472	37.74	12.52	50.26	74.00	-23.74	peak
5	14393.9242	37.91	14.80	52.71	74.00	-21.29	peak
6	17152.3940	37.64	19.00	56.64	74.00	-17.36	peak
		27.15	19.00	46.15	54.00	-7.85	average
7	17608.0760	38.98	18.72	57.70	74.00	-16.30	peak
		28.12	18.72	46.84	54.00	-7.16	average

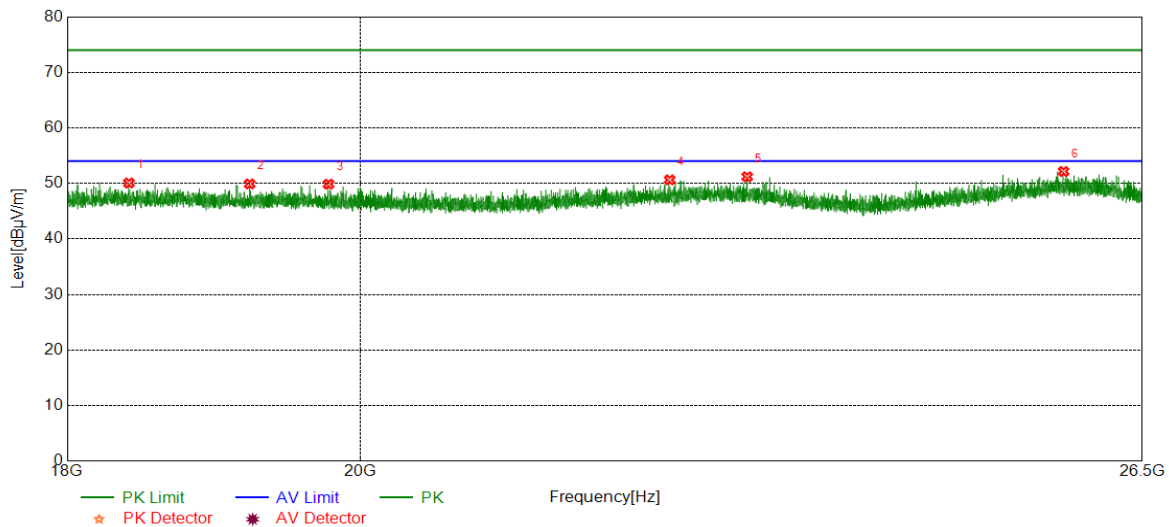
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. Confirm that the test have added the Band Reject Filter losses during the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



Part II: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

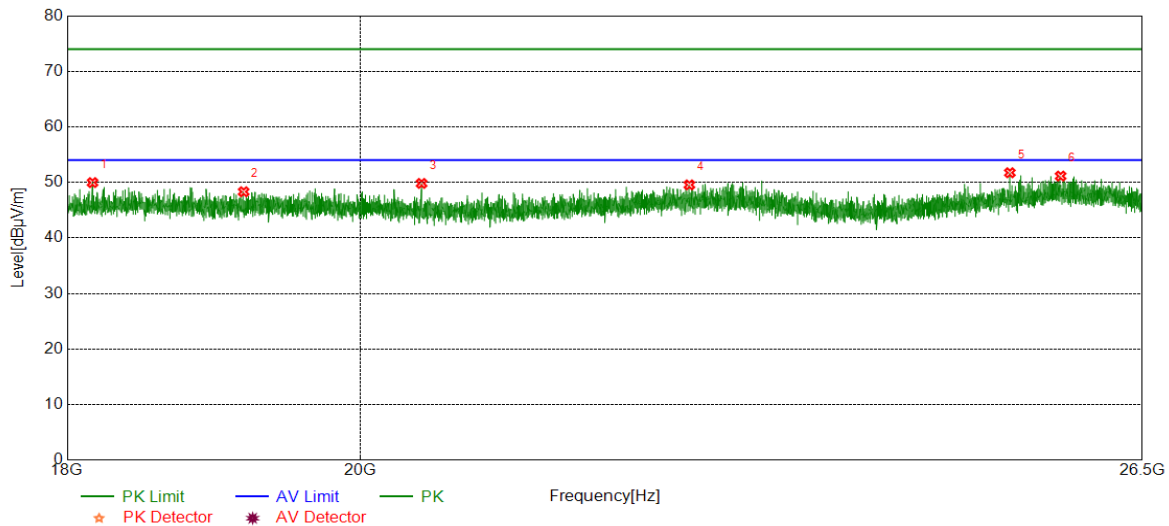


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18404.6405	51.05	-0.97	50.08	74.00	-23.92	peak
2	19221.5722	50.85	-0.94	49.91	74.00	-24.09	peak
3	19774.9775	50.50	-0.63	49.87	74.00	-24.13	peak
4	22357.5358	50.03	0.61	50.64	74.00	-23.36	peak
5	22989.9990	49.97	1.23	51.20	74.00	-22.80	peak
6	25762.1262	50.87	1.28	52.15	74.00	-21.85	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	18164.9165	51.04	-1.07	49.97	74.00	-24.03	peak
2	19179.9180	49.30	-0.98	48.32	74.00	-25.68	peak
3	20448.2448	50.49	-0.67	49.82	74.00	-24.18	peak
4	22516.5017	48.74	0.82	49.56	74.00	-24.44	peak
5	25269.0769	51.28	0.46	51.74	74.00	-22.26	peak
6	25734.9235	49.90	1.24	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.

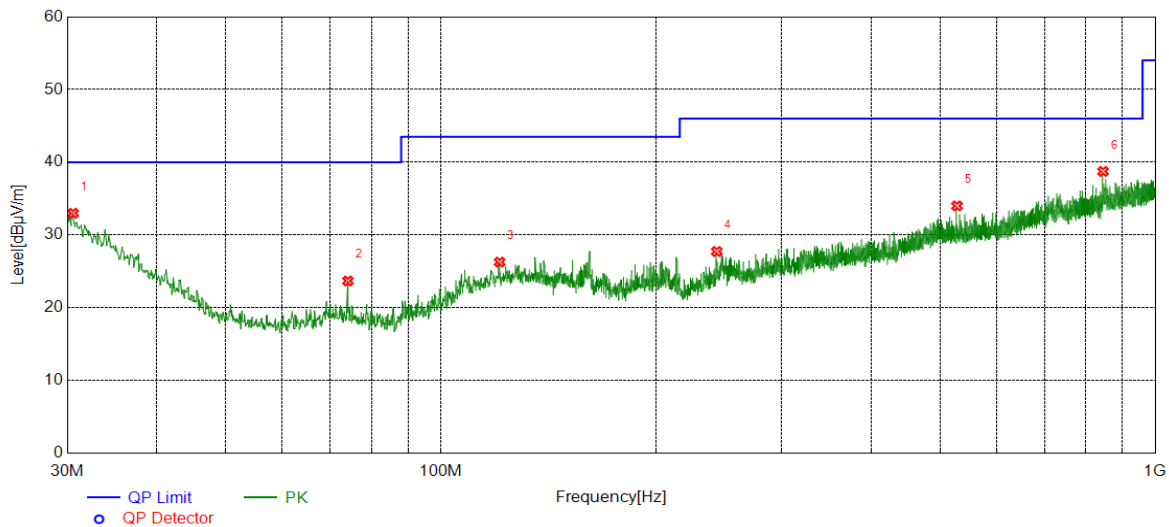
Note: All constructions and test modes and channels have been tested, only the worst data record in the report.



Part III: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

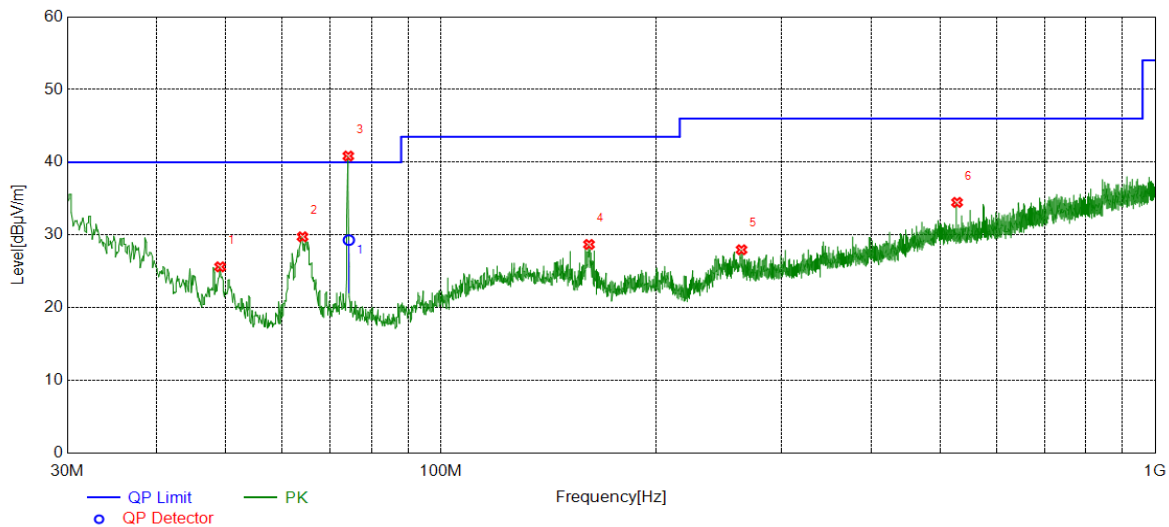


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	30.5821	6.18	26.81	32.99	40.00	-7.01	peak
2	74.1394	8.91	14.77	23.68	40.00	-16.32	peak
3	120.8981	5.70	20.57	26.27	43.50	-17.23	peak
4	243.4213	8.54	19.19	27.73	46.00	-18.27	peak
5	527.9508	7.88	26.12	34.00	46.00	-12.00	peak
6	845.1725	8.57	30.17	38.74	46.00	-7.26	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	49.1109	10.38	15.24	25.62	40.00	-14.38	peak
2	64.0504	15.26	14.49	29.75	40.00	-10.25	peak
3	74.3522	14.54	14.76	29.30	40.00	-10.70	QP
4	161.2541	9.71	18.99	28.70	43.50	-14.80	peak
5	263.5994	8.26	19.71	27.97	46.00	-18.03	peak
6	528.0478	8.36	26.12	34.48	46.00	-11.52	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.

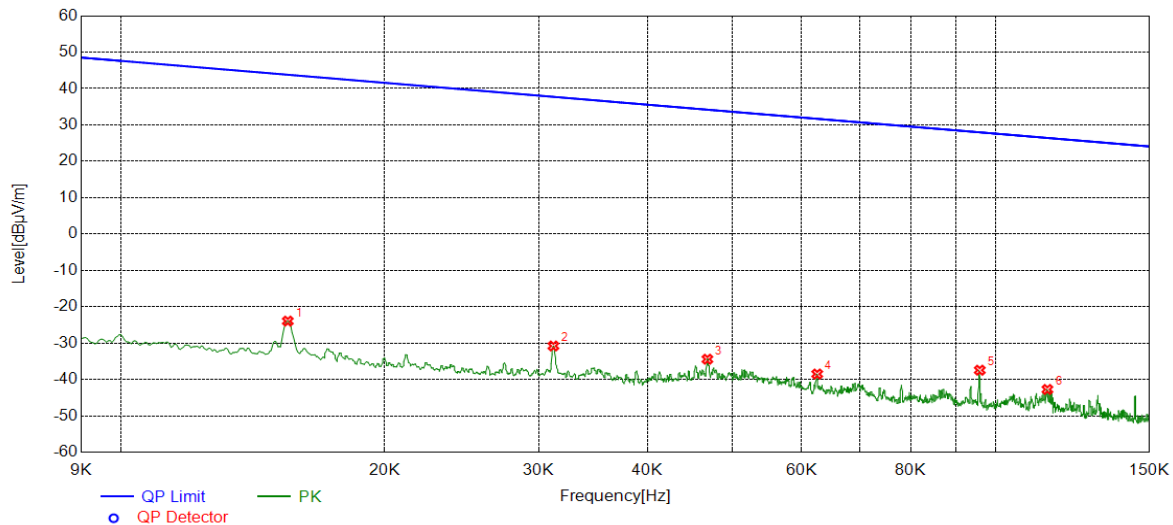
Note: All constructions and test modes and channels have been tested, only the worst data record in the report.



Part IV: 9KHz~30MHz

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

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

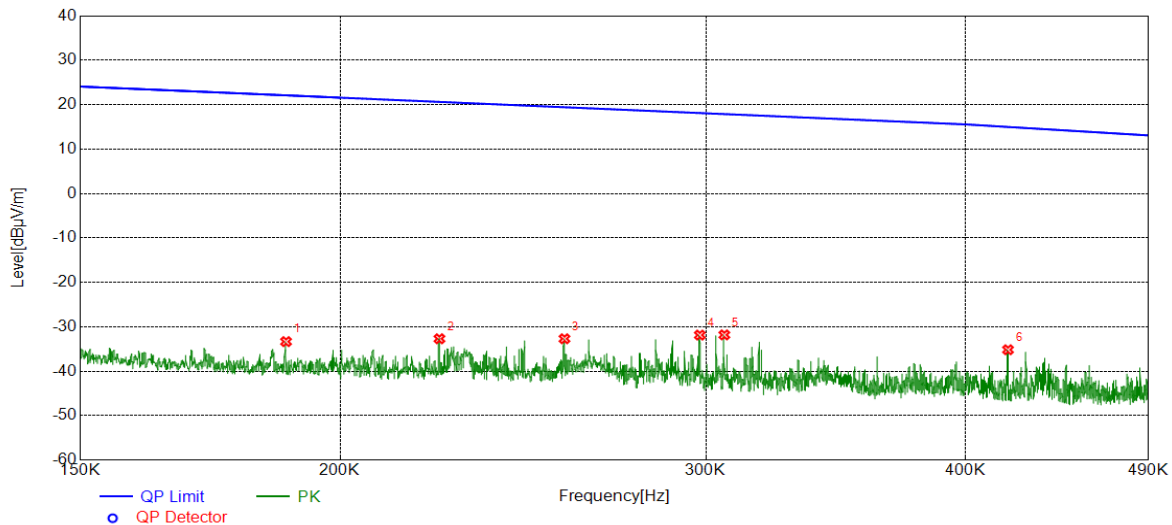


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.93	-60.88	-23.95	43.80	-67.75	peak
2	0.0312	30.02	-60.81	-30.79	37.71	-68.50	peak
3	0.0468	26.49	-60.92	-34.43	34.19	-68.62	peak
4	0.0625	22.64	-61.14	-38.50	31.68	-70.18	peak
5	0.0959	23.30	-60.75	-37.45	27.97	-65.42	peak
6	0.1146	18.07	-60.81	-42.74	26.42	-69.16	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

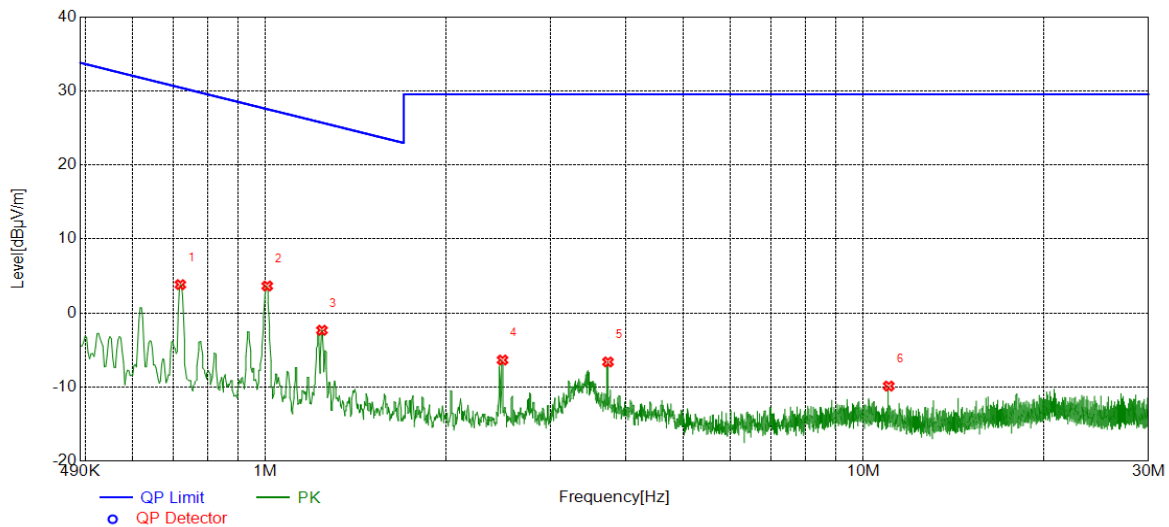


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1884	27.71	-61.04	-33.33	22.11	-55.44	peak
2	0.2233	28.17	-60.86	-32.69	20.62	-53.31	peak
3	0.2565	28.03	-60.72	-32.69	19.42	-52.11	peak
4	0.2980	28.83	-60.69	-31.86	18.12	-49.98	peak
5	0.3062	28.86	-60.68	-31.82	17.88	-49.70	peak
6	0.4193	25.43	-60.59	-35.16	14.98	-50.14	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	0.7202	24.43	-20.60	3.83	30.45	-26.62	peak
2	1.0065	23.95	-20.30	3.65	27.54	-23.89	peak
3	1.2426	17.94	-20.27	-2.33	25.72	-28.05	peak
4	2.4910	13.94	-20.29	-6.35	29.54	-35.89	peak
5	3.7394	13.49	-20.10	-6.61	29.54	-36.15	peak
6	11.0261	9.01	-18.88	-9.87	29.54	-39.41	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.

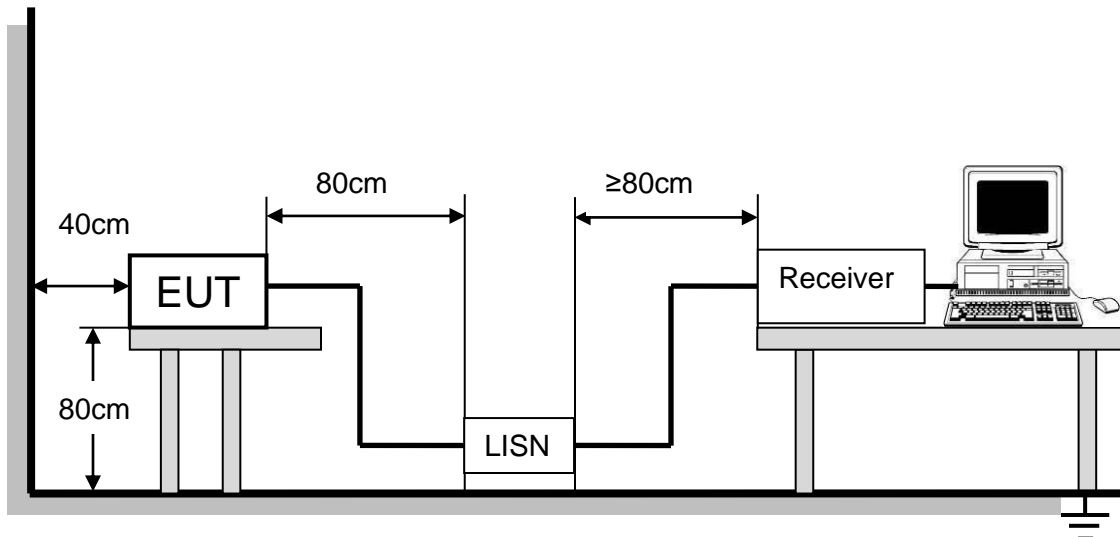
8. AC POWER LINE CONDUCTED EMISSIONS

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

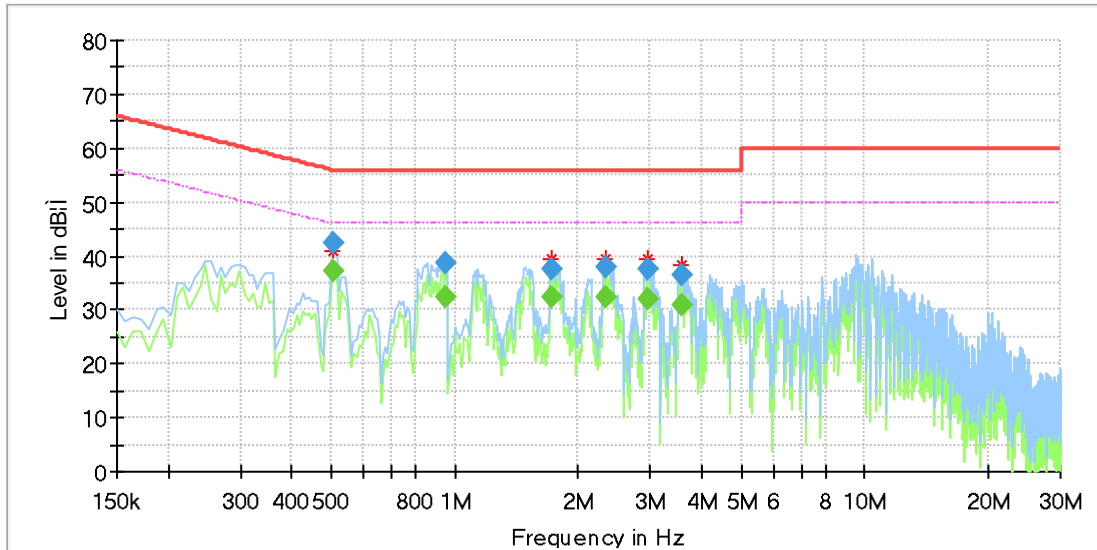


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

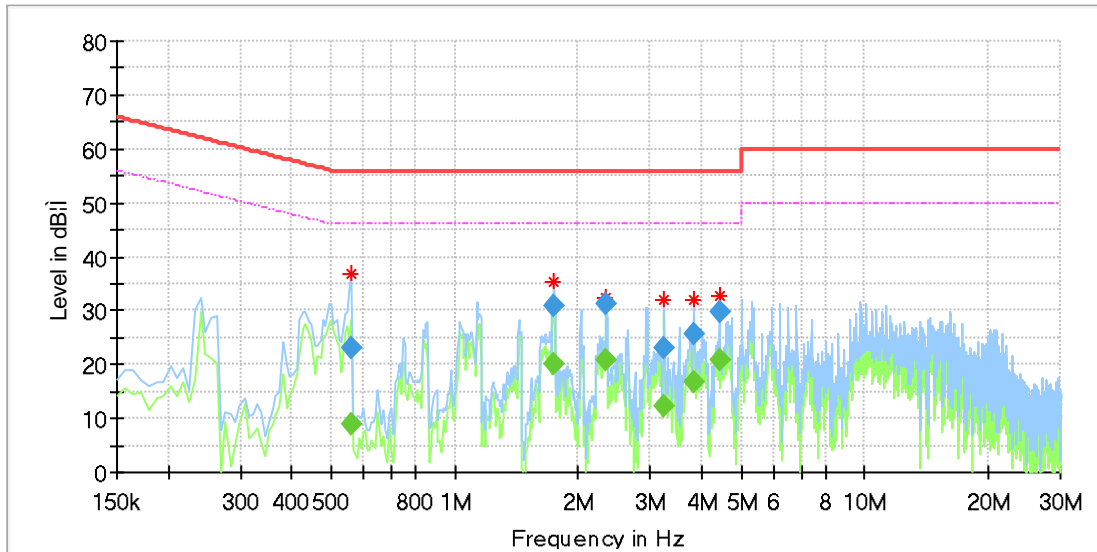


Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.508200	---	37.05	46.00	8.95	1000.0	9.000	L1	OFF	9.7
0.508200	42.59	---	56.00	13.41	1000.0	9.000	L1	OFF	9.7
0.948488	---	32.48	46.00	13.52	1000.0	9.000	L1	OFF	9.7
0.948488	38.68	---	56.00	17.32	1000.0	9.000	L1	OFF	9.7
1.732050	---	32.27	46.00	13.73	1000.0	9.000	L1	OFF	9.6
1.732050	37.60	---	56.00	18.40	1000.0	9.000	L1	OFF	9.6
2.343975	37.91	---	56.00	18.09	1000.0	9.000	L1	OFF	9.7
2.343975	---	32.35	46.00	13.65	1000.0	9.000	L1	OFF	9.7
2.955900	37.55	---	56.00	18.45	1000.0	9.000	L1	OFF	9.8
2.963363	---	31.84	46.00	14.16	1000.0	9.000	L1	OFF	9.8
3.575288	---	30.84	46.00	15.16	1000.0	9.000	L1	OFF	9.8
3.575288	36.52	---	56.00	19.48	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 (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.560438	---	9.01	46.00	36.99	1000.0	9.000	N	OFF	9.6
0.560438	22.97	---	56.00	33.03	1000.0	9.000	N	OFF	9.6
1.746975	---	20.09	46.00	25.91	1000.0	9.000	N	OFF	9.6
1.746975	30.74	---	56.00	25.26	1000.0	9.000	N	OFF	9.6
2.336513	31.08	---	56.00	24.92	1000.0	9.000	N	OFF	9.6
2.343975	---	20.89	46.00	25.11	1000.0	9.000	N	OFF	9.6
3.239475	---	12.37	46.00	33.63	1000.0	9.000	N	OFF	9.7
3.246938	23.25	---	56.00	32.75	1000.0	9.000	N	OFF	9.7
3.836475	25.50	---	56.00	30.50	1000.0	9.000	N	OFF	9.6
3.836475	---	16.77	46.00	29.23	1000.0	9.000	N	OFF	9.6
4.418550	---	20.83	46.00	25.17	1000.0	9.000	N	OFF	9.7
4.418550	29.87	---	56.00	26.13	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