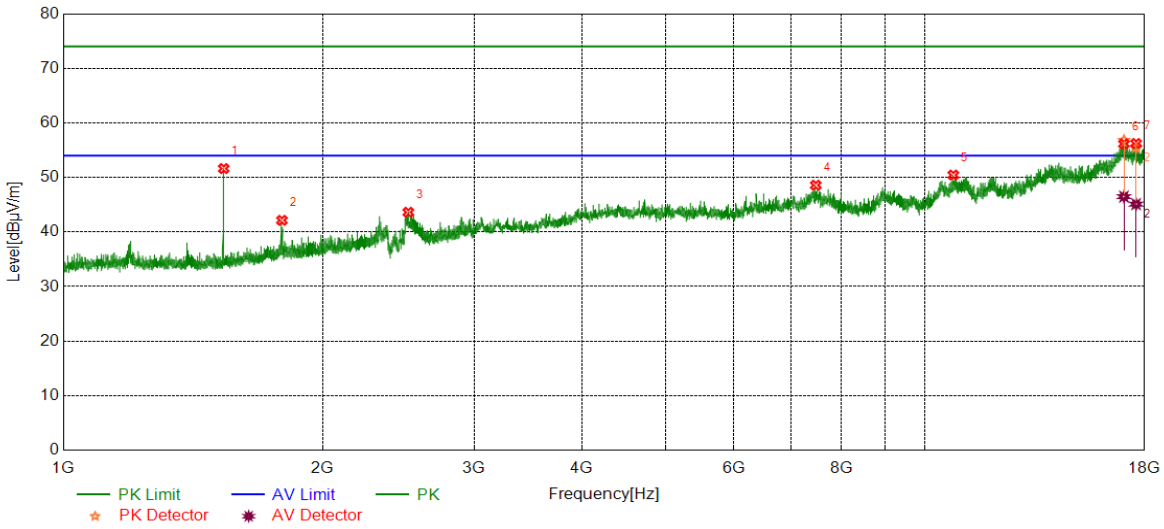
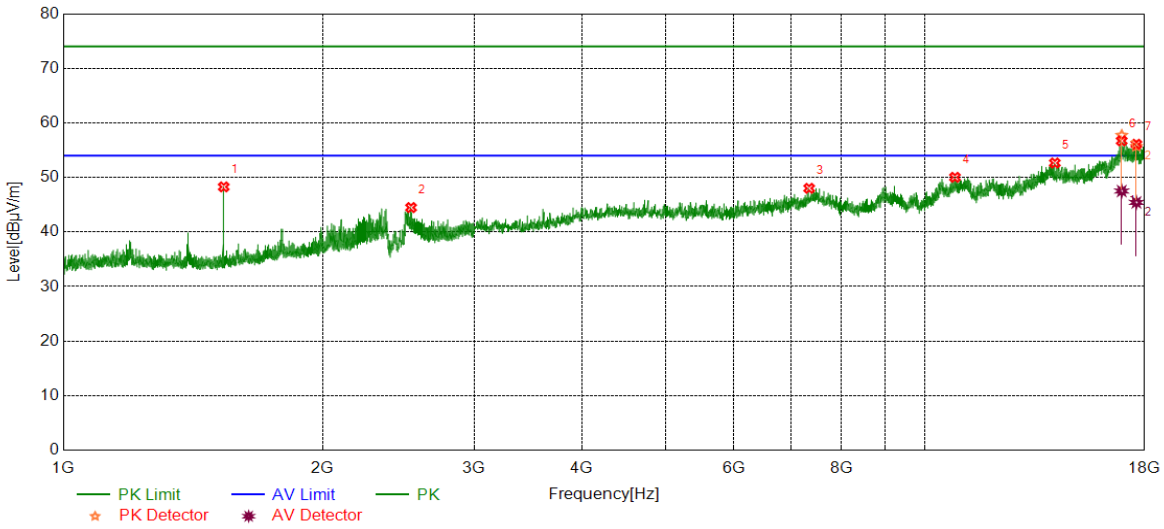
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.31	-5.68	51.63	74.00	-22.37	peak
2	1794.3493	46.08	-3.94	42.14	74.00	-31.86	peak
3	2515.1894	44.27	-0.65	43.62	74.00	-30.38	peak
4	7474.3093	39.45	9.13	48.58	74.00	-25.42	peak
5	10795.3494	38.43	12.01	50.44	74.00	-23.56	peak
6	17032.3790	37.3	19.50	56.80	74.00	-17.20	peak
		26.98	19.50	46.48	54.00	-7.52	average
7	17593.0741	36.73	18.76	55.49	74.00	-18.51	peak
		26.35	18.76	45.11	54.00	-8.89	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.

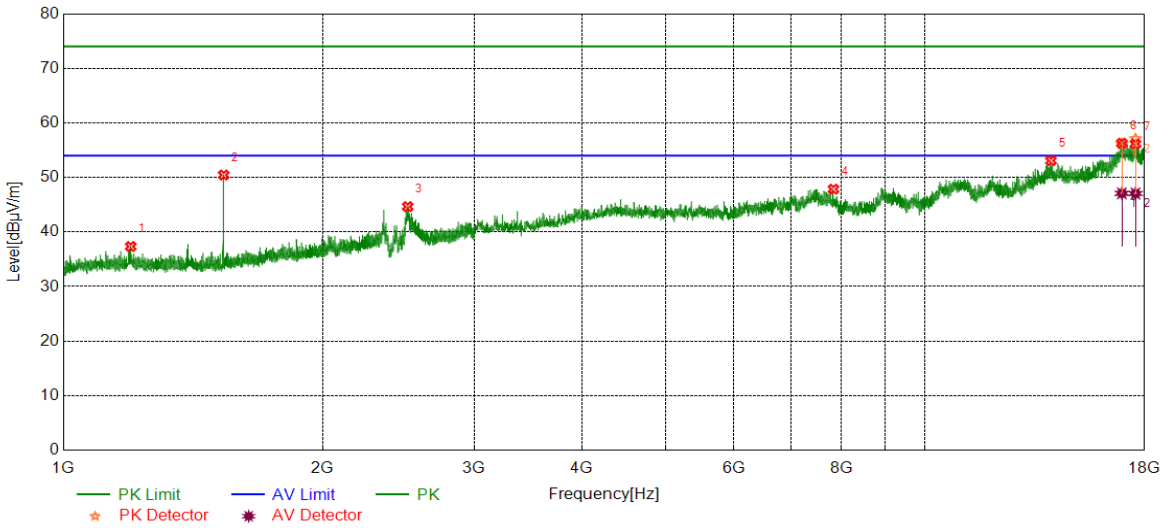
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	53.95	-5.68	48.27	74.00	-25.73	peak
2	2533.6917	45.51	-1.03	44.48	74.00	-29.52	peak
3	7343.0429	39.36	8.65	48.01	74.00	-25.99	peak
4	10842.2303	37.89	12.14	50.03	74.00	-23.97	peak
5	14159.5199	37.14	15.51	52.65	74.00	-21.35	peak
6	16931.1164	38.73	19.00	57.73	74.00	-16.27	peak
		28.51	19.00	47.51	54.00	-6.49	average
7	17608.0760	36.99	18.72	55.71	74.00	-18.29	peak
		26.70	18.72	45.42	54.00	-8.58	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.

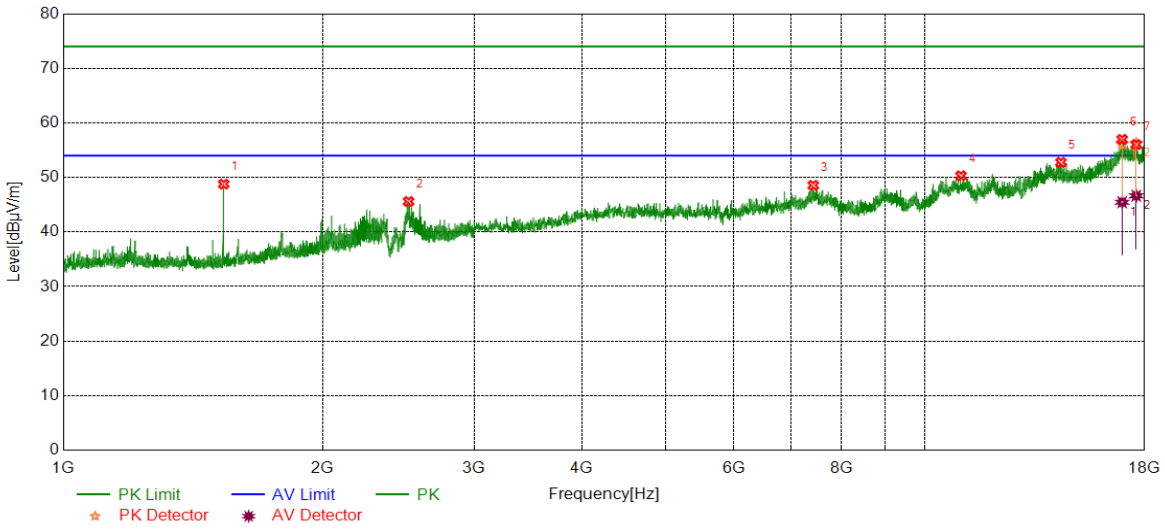
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	42.88	-5.54	37.34	74.00	-36.66	peak
2	1535.8170	56.13	-5.68	50.45	74.00	-23.55	peak
3	2511.4389	45.21	-0.56	44.65	74.00	-29.35	peak
4	7836.2295	39.87	7.98	47.85	74.00	-26.15	peak
5	14013.2517	37.83	15.24	53.07	74.00	-20.93	peak
6	16938.6173	36.79	19.34	56.13	74.00	-17.87	peak
		27.75	19.34	47.09	54.00	-6.91	average
7	17564.9456	38.08	19.01	57.09	74.00	-16.91	peak
		28.05	19.01	47.06	54.00	-6.94	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.

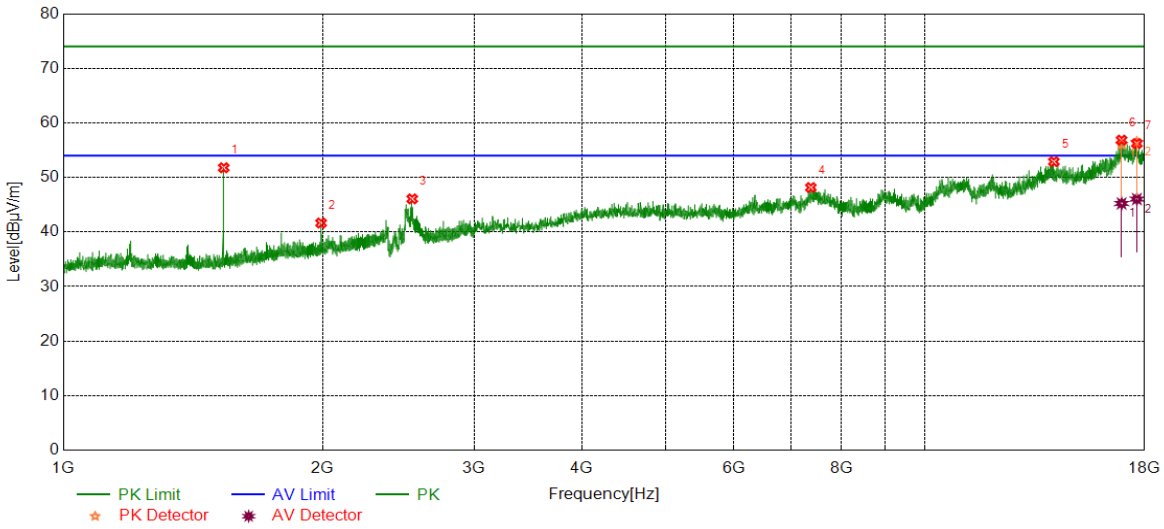
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	54.46	-5.68	48.78	74.00	-25.22	peak
2	2517.1896	46.29	-0.70	45.59	74.00	-28.41	peak
3	7423.6780	39.49	9.07	48.56	74.00	-25.44	peak
4	11016.6271	37.85	12.45	50.30	74.00	-23.70	peak
5	14393.9242	37.96	14.80	52.76	74.00	-21.24	peak
6	16949.8687	36.87	19.23	56.10	74.00	-17.90	peak
		26.23	19.23	45.46	54.00	-8.54	average
7	17602.4503	37.54	18.71	56.25	74.00	-17.75	peak
		27.93	18.71	46.64	54.00	-7.36	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.

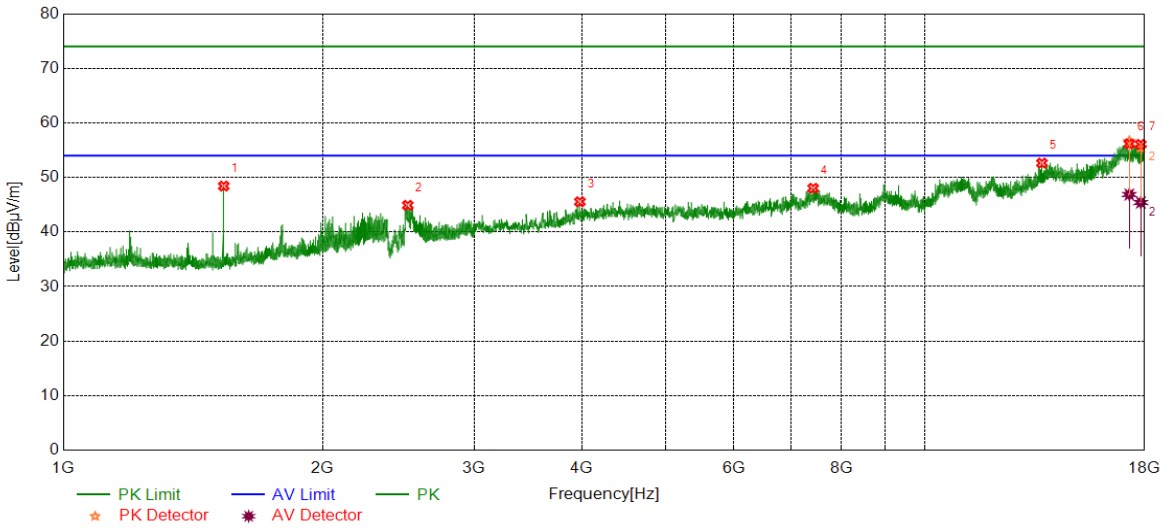
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.46	-5.68	51.78	74.00	-22.22	peak
2	1992.3740	44.74	-3.09	41.65	74.00	-32.35	peak
3	2541.4427	47.16	-1.09	46.07	74.00	-27.93	peak
4	7376.7971	39.40	8.75	48.15	74.00	-25.85	peak
5	14122.0153	37.60	15.29	52.89	74.00	-21.11	peak
6	16925.4907	37.29	18.81	56.10	74.00	-17.90	peak
		26.42	18.81	45.23	54.00	-8.77	average
7	17630.5788	37.59	18.86	56.45	74.00	-17.55	peak
		28.17	18.86	46.03	54.00	-6.97	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.

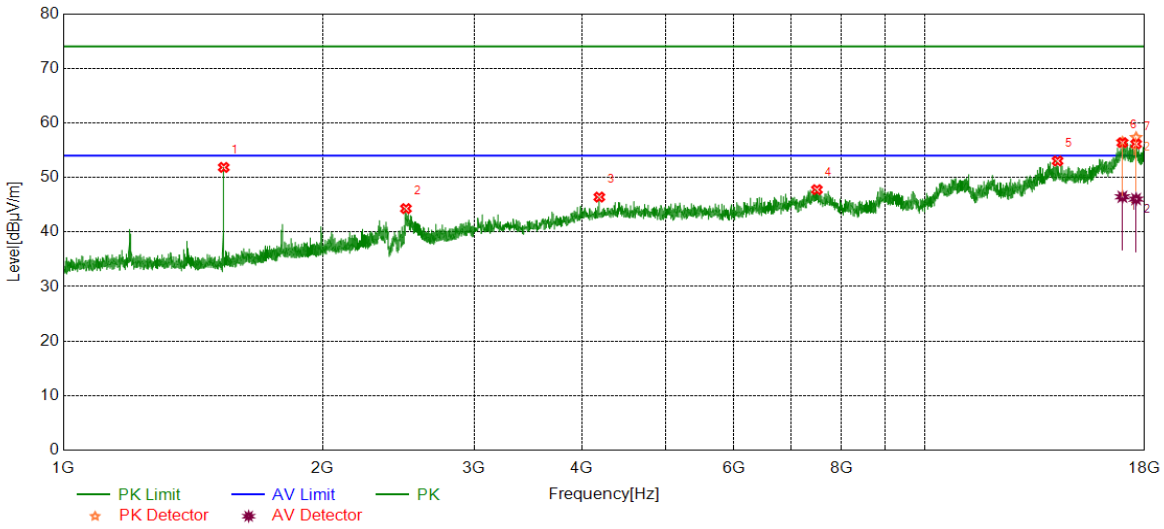
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	54.10	-5.68	48.42	74.00	-25.58	peak
2	2511.6890	45.46	-0.57	44.89	74.00	-29.11	peak
3	3978.8724	41.52	4.02	45.54	74.00	-28.46	peak
4	7421.8027	38.96	9.06	48.02	74.00	-25.98	peak
5	13679.4599	38.34	14.29	52.63	74.00	-21.37	peak
6	17278.0348	38.41	18.19	56.60	74.00	-17.40	peak
		28.68	18.19	46.87	54.00	-7.13	average
7	17818.1023	37.42	18.10	55.52	74.00	-18.48	peak
		26.31	18.10	45.41	54.00	-9.59	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.

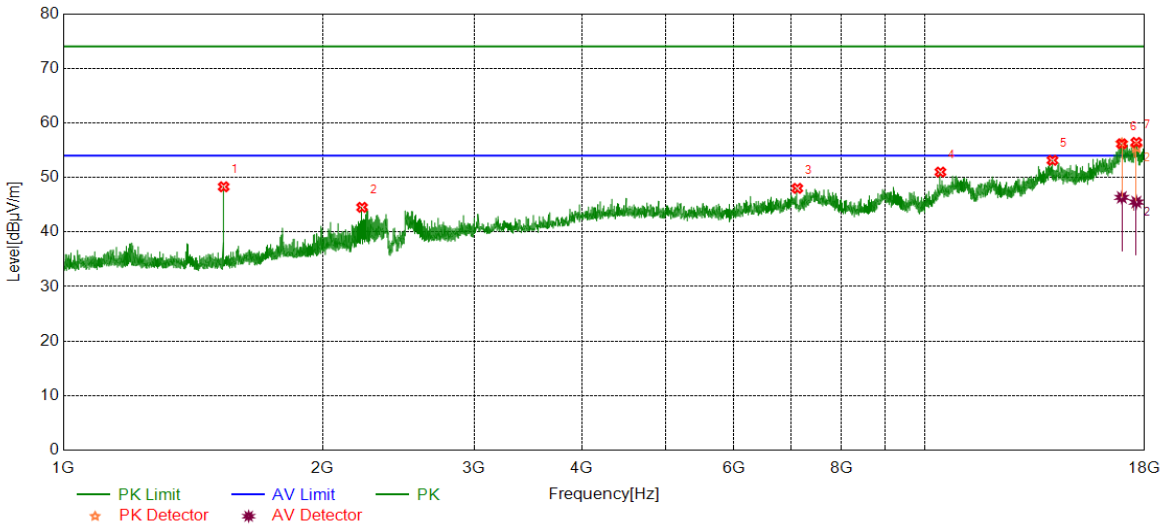
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.52	-5.68	51.84	74.00	-22.16	peak
2	2499.6875	44.90	-0.61	44.29	74.00	-29.71	peak
3	4190.7738	42.02	4.38	46.40	74.00	-27.60	peak
4	7496.8121	38.63	9.13	47.76	74.00	-26.24	peak
5	14262.6578	37.73	15.29	53.02	74.00	-20.98	peak
6	16961.1201	36.72	19.77	56.49	74.00	-17.51	peak
		26.68	19.77	46.45	54.00	-7.55	average
7	17594.9494	38.59	18.75	57.34	74.00	-16.66	peak
		27.28	18.75	46.03	54.00	-7.97	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.

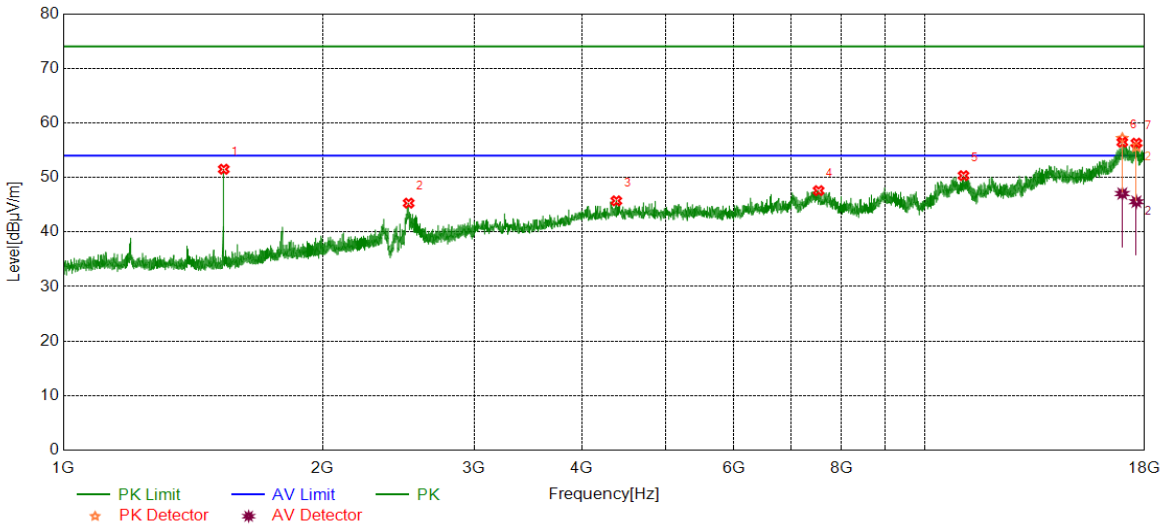
Test Mode	Channel	Polarization	Verdict
11n HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5669	53.98	-5.69	48.29	74.00	-25.71	peak
2	2222.9029	46.75	-2.23	44.52	74.00	-29.48	peak
3	7114.2643	39.57	8.43	48.00	74.00	-26.00	peak
4	10429.6787	39.32	11.67	50.99	74.00	-23.01	peak
5	14069.5087	37.43	15.71	53.14	74.00	-20.86	peak
6	16934.8669	37.03	19.17	56.20	74.00	-17.80	peak
		27.17	19.17	46.34	54.00	-7.66	average
7	17606.2008	36.75	18.72	55.47	74.00	-18.53	peak
		26.76	18.72	45.48	54.00	-8.52	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.

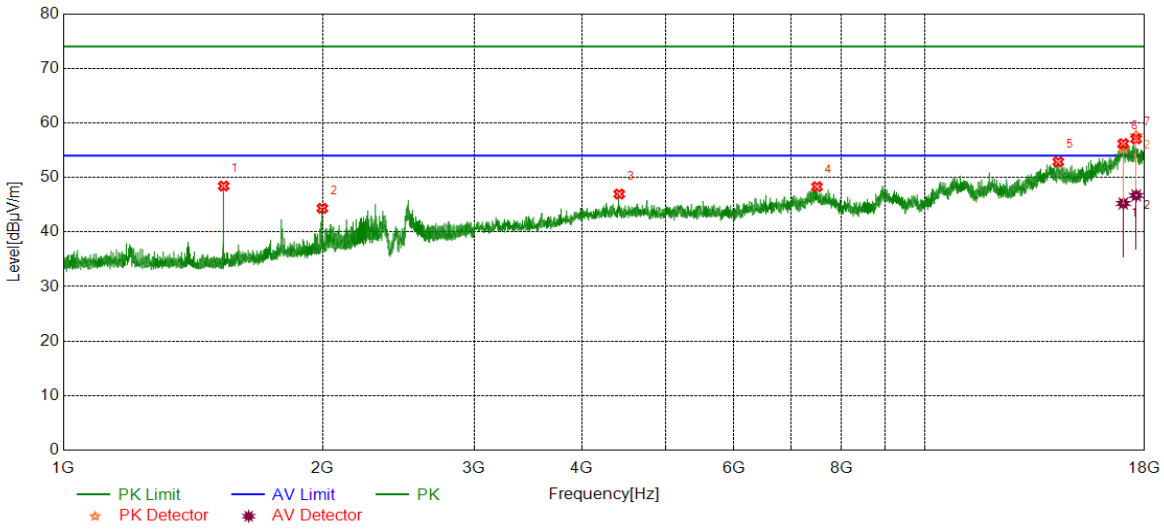
Test Mode	Channel	Polarization	Verdict
11n HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.19	-5.68	51.51	74.00	-22.49	peak
2	2517.4397	45.99	-0.70	45.29	74.00	-28.71	peak
3	4385.7982	41.01	4.70	45.71	74.00	-28.29	peak
4	7530.5663	38.25	9.33	47.58	74.00	-26.42	peak
5	11093.5117	37.52	12.81	50.33	74.00	-23.67	peak
6	16957.3697	37.55	19.62	57.17	74.00	-16.83	peak
		27.42	19.62	47.04	54.00	-6.96	average
7	17608.0760	36.88	18.72	55.60	74.00	-18.40	peak
		26.83	18.72	45.55	54.00	-8.45	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.

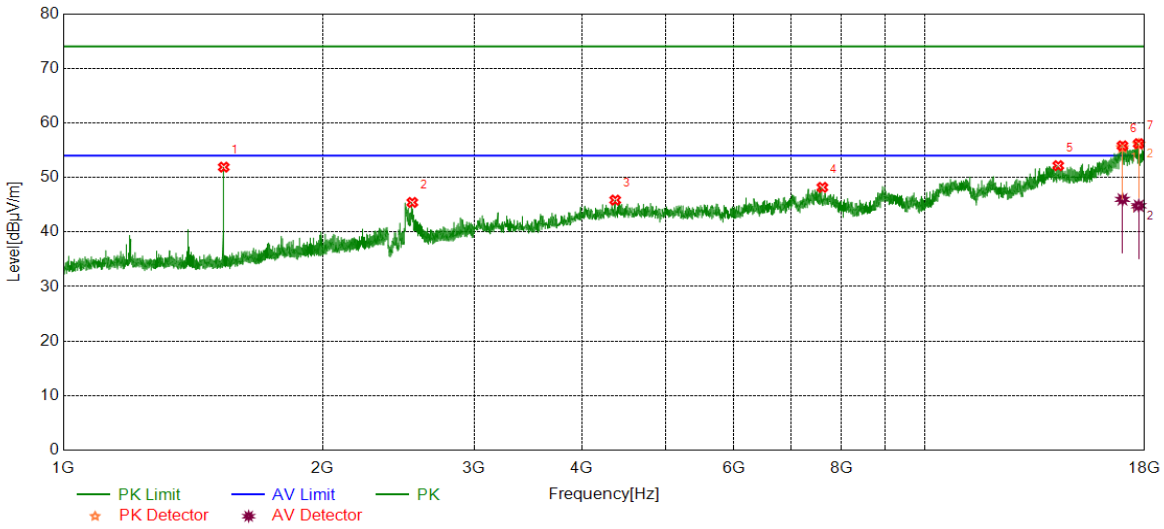
Test Mode	Channel	Polarization	Verdict
11n HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5669	54.12	-5.69	48.43	74.00	-25.57	peak
2	1998.8749	47.37	-3.03	44.34	74.00	-29.66	peak
3	4419.5524	42.00	4.96	46.96	74.00	-27.04	peak
4	7498.6873	39.14	9.16	48.30	74.00	-25.70	peak
5	14290.7863	37.58	15.28	52.86	74.00	-21.14	peak
6	17002.3753	36.4	18.88	55.28	74.00	-18.72	peak
		26.35	18.88	45.23	54.00	-8.77	average
7	17596.8246	38.91	18.74	57.65	74.00	-16.35	peak
		27.96	18.74	46.70	54.00	-7.30	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.

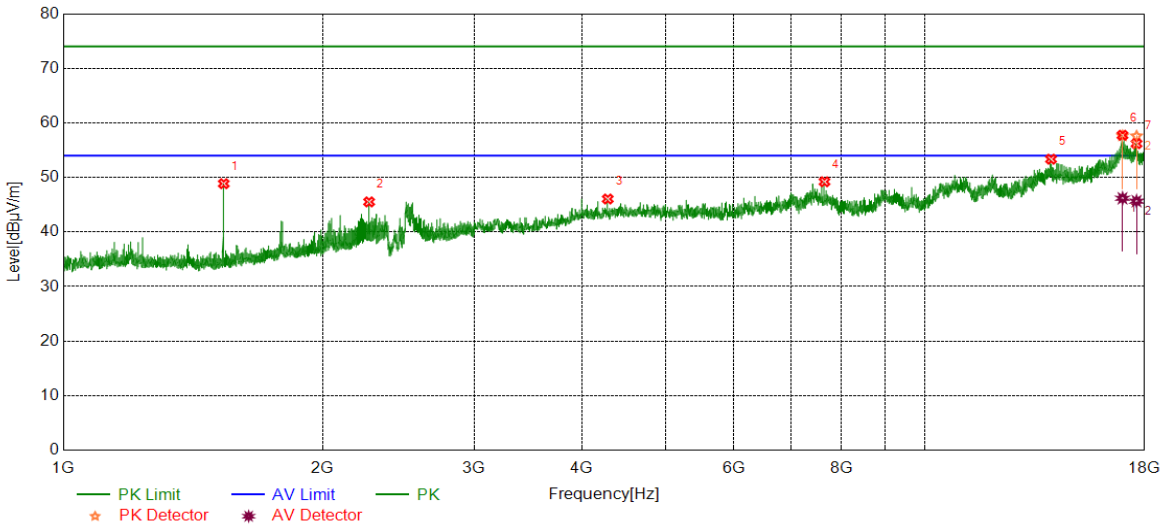
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.57	-5.68	51.89	74.00	-22.11	peak
2	2542.1928	46.51	-1.09	45.42	74.00	-28.58	peak
3	4372.6716	41.13	4.72	45.85	74.00	-28.15	peak
4	7607.4509	39.51	8.67	48.18	74.00	-25.82	peak
5	14288.9111	36.87	15.29	52.16	74.00	-21.84	peak
6	16964.8706	35.63	19.83	55.46	74.00	-18.54	peak
		26.15	19.83	45.98	54.00	-8.02	average
7	17720.5901	37.62	18.45	56.07	74.00	-17.93	peak
		26.36	18.45	44.81	54.00	-9.19	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.

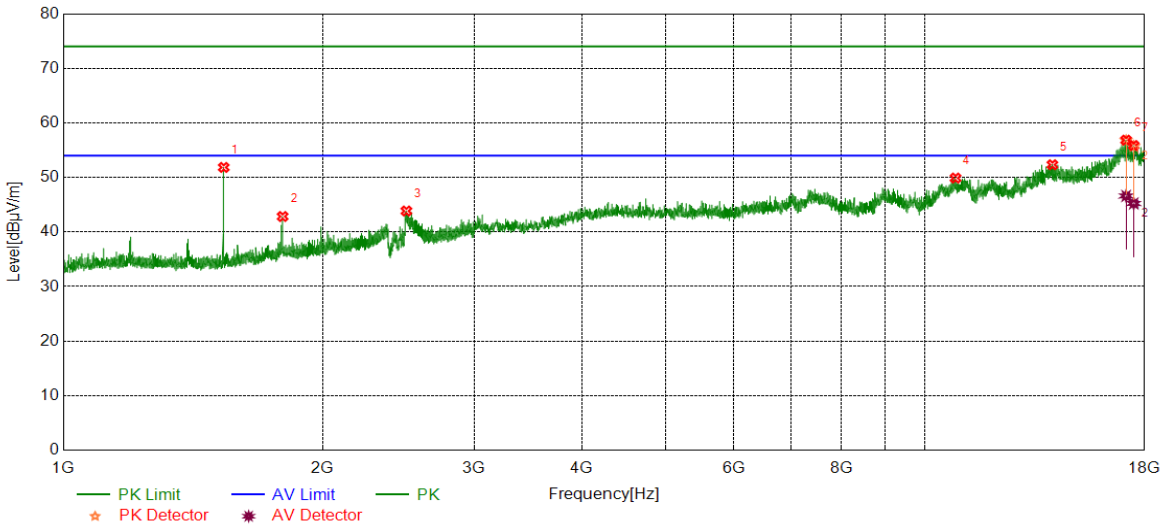
Test Mode	Channel	Polarization	Verdict
11n HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	54.54	-5.68	48.86	74.00	-25.14	peak
2	2265.1581	47.70	-2.18	45.52	74.00	-28.48	peak
3	4286.4108	41.35	4.70	46.05	74.00	-27.95	peak
4	7650.5813	40.49	8.72	49.21	74.00	-24.79	peak
5	14017.0021	38.11	15.24	53.35	74.00	-20.65	peak
6	16966.7458	37.79	19.85	57.64	74.00	-16.36	peak
		26.33	19.85	46.18	54.00	-7.82	average
7	17615.5769	38.89	18.71	57.60	74.00	-16.40	peak
		26.94	18.71	45.65	54.00	-8.35	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.

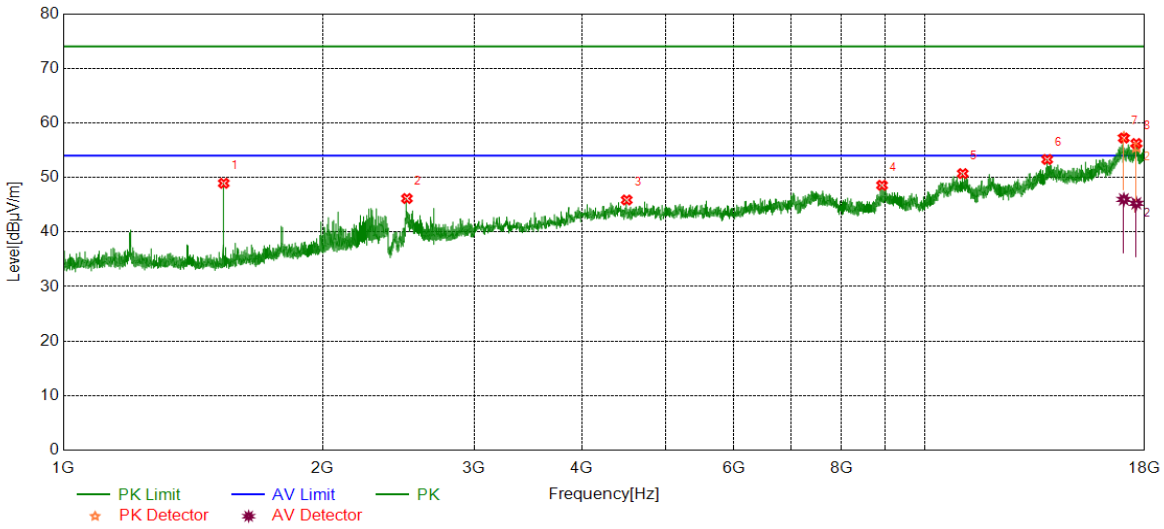
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.52	-5.68	51.84	74.00	-22.16	peak
2	1797.5997	46.74	-3.90	42.84	74.00	-31.16	peak
3	2502.4378	44.44	-0.59	43.85	74.00	-30.15	peak
4	10859.1074	37.73	12.16	49.89	74.00	-24.11	peak
5	14067.6335	36.62	15.71	52.33	74.00	-21.67	peak
6	17129.8912	38.39	18.39	56.78	74.00	-17.22	peak
		28.22	18.39	46.61	54.00	-7.39	average
7	17482.4353	37.1	18.61	55.71	74.00	-18.29	peak
		26.62	18.61	45.23	54.00	-8.77	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.

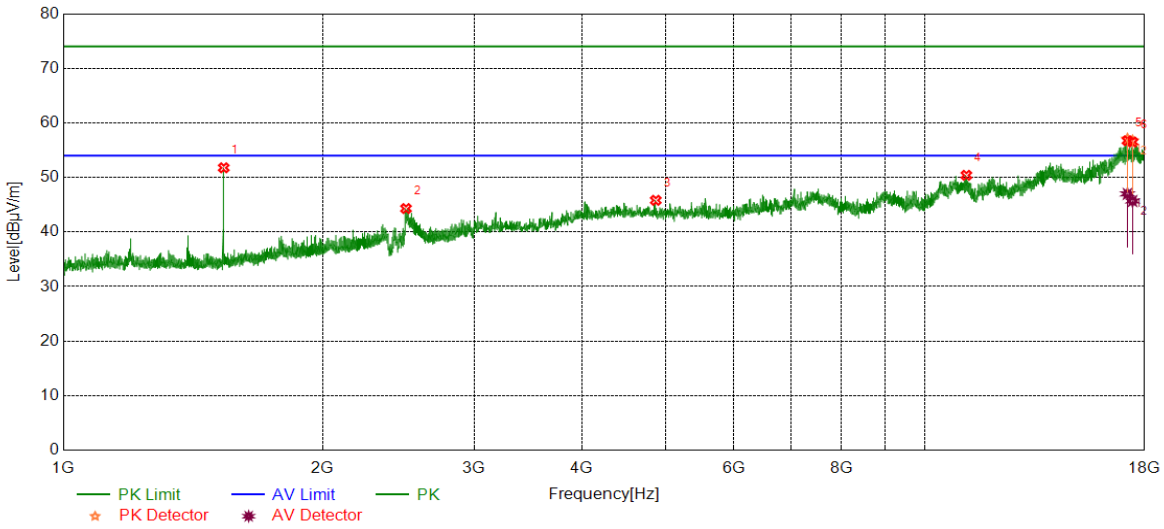
Test Mode	Channel	Polarization	Verdict
11n HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	54.61	-5.68	48.93	74.00	-25.07	peak
2	2505.9382	46.70	-0.56	46.14	74.00	-27.86	peak
3	4509.5637	40.95	4.92	45.87	74.00	-28.13	peak
4	8921.9902	39.49	9.07	48.56	74.00	-25.44	peak
5	11069.1336	38.00	12.71	50.71	74.00	-23.29	peak
	13874.4843	38.19	15.11	53.30	74.00	-20.70	average
6	17026.7533	37.97	19.42	57.39	74.00	-16.61	peak
		27.55	19.42	45.97	54.00	-7.03	average
7	17604.3255	36.78	18.72	55.50	74.00	-18.50	peak
		26.53	18.72	45.25	54.00	-8.75	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.

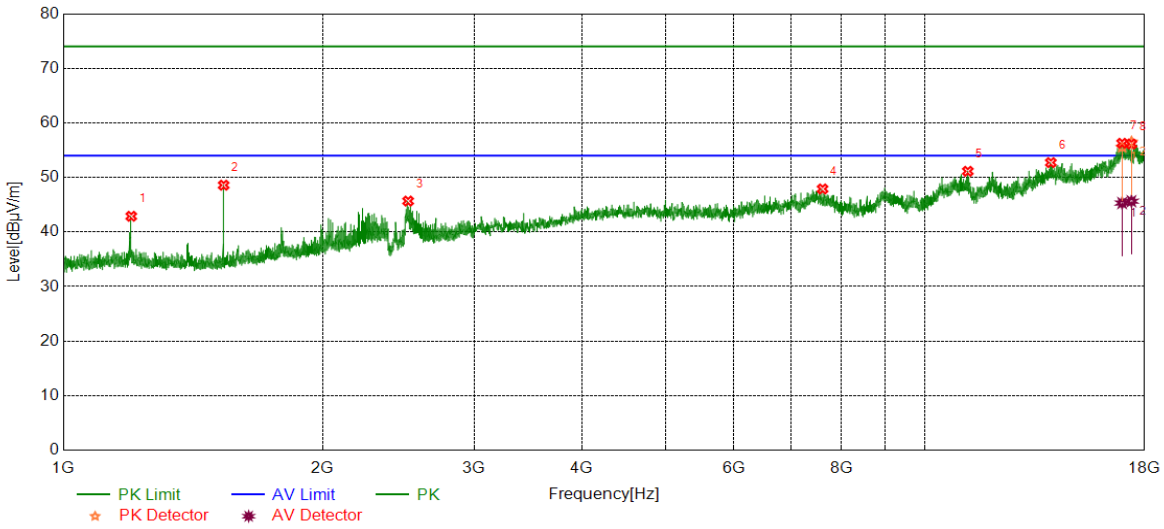
Test Mode	Channel	Polarization	Verdict
11n HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.45	-5.68	51.77	74.00	-22.23	peak
2	2499.6875	44.91	-0.61	44.30	74.00	-29.70	peak
3	4873.3592	40.95	4.86	45.81	74.00	-28.19	peak
4	11177.8972	38.04	12.36	50.40	74.00	-23.60	peak
6	17191.7740	38.28	18.77	57.05	74.00	-16.95	peak
		28.22	18.77	46.99	54.00	-7.01	average
7	17428.0535	38.2	18.52	56.72	74.00	-17.28	peak
		27.16	18.52	45.68	54.00	-8.32	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.

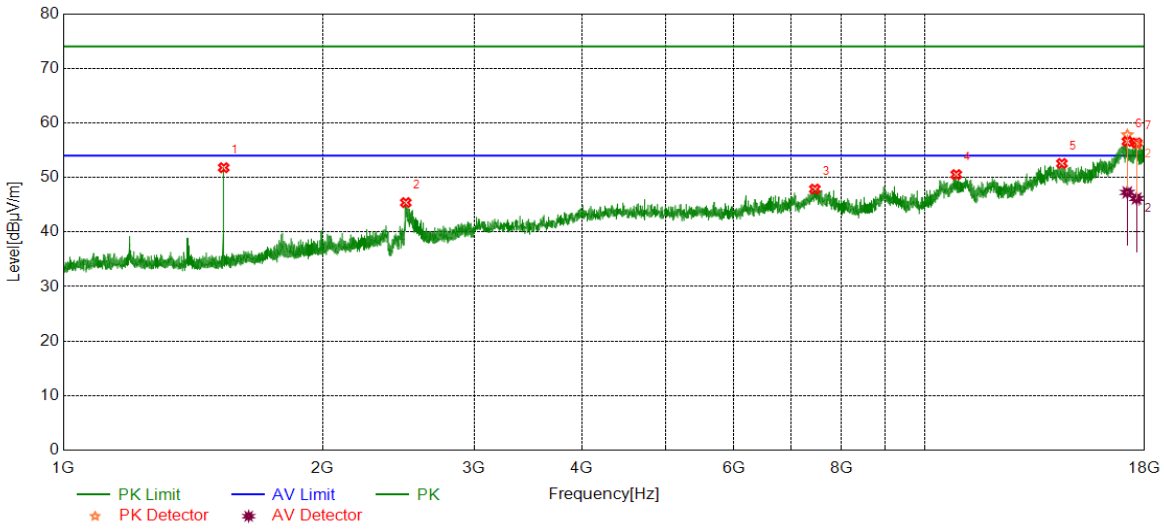
Test Mode	Channel	Polarization	Verdict
11n HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	48.42	-5.54	42.88	74.00	-31.12	peak
2	1535.5669	54.27	-5.69	48.58	74.00	-25.42	peak
3	2513.9392	46.29	-0.62	45.67	74.00	-28.33	peak
4	7611.2014	39.27	8.62	47.89	74.00	-26.11	peak
5	11221.0276	38.87	12.26	51.13	74.00	-22.87	peak
	14009.5012	37.49	15.23	52.72	74.00	-21.28	average
6	16947.9935	36.28	19.26	55.54	74.00	-18.46	peak
		26.05	19.26	45.31	54.00	-8.69	average
7	17377.4222	38.1	18.41	56.51	74.00	-17.49	peak
		28.23	18.41	45.64	54.00	-7.36	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.

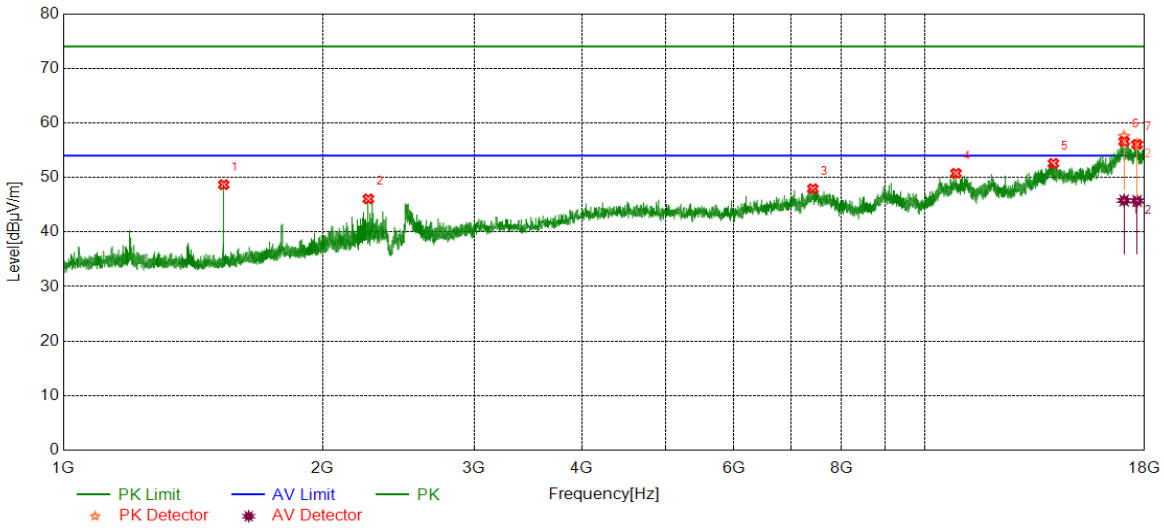
Test Mode	Channel	Polarization	Verdict
11n HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	57.47	-5.68	51.79	74.00	-22.21	peak
2	2498.4373	46.01	-0.62	45.39	74.00	-28.61	peak
3	7455.5569	38.64	9.23	47.87	74.00	-26.13	peak
4	10879.7350	38.26	12.26	50.52	74.00	-23.48	peak
5	14429.5537	37.55	15.01	52.56	74.00	-21.44	peak
6	17186.1483	39.1	18.72	57.82	74.00	-16.18	peak
		28.54	18.72	47.26	54.00	-6.74	average
7	17619.3274	37.45	18.71	56.16	74.00	-17.84	peak
		27.43	18.71	46.14	54.00	-7.86	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



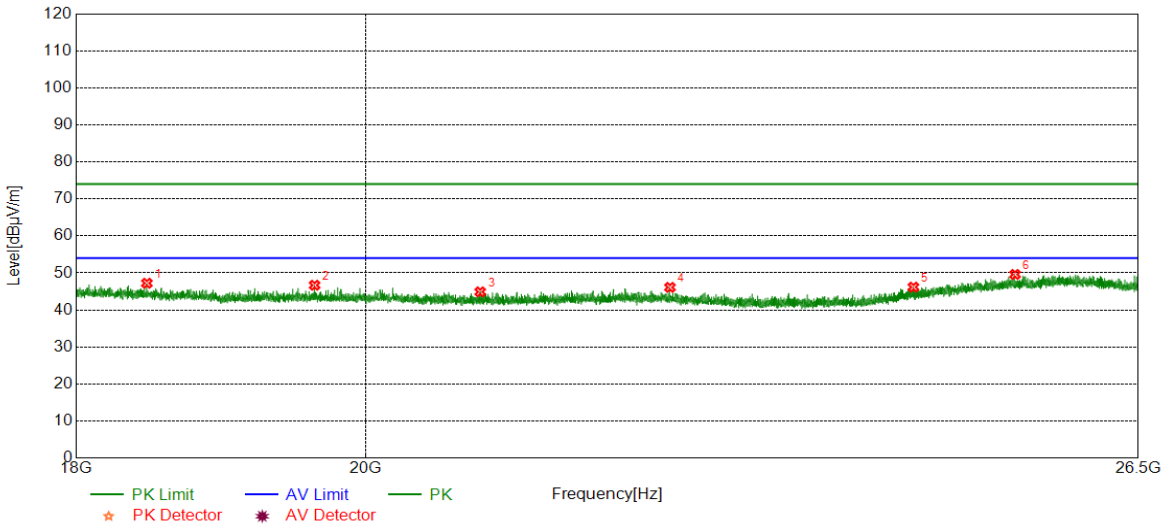
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	54.36	-5.68	48.68	74.00	-25.32	peak
2	2260.4076	48.27	-2.20	46.07	74.00	-27.93	peak
3	7416.1770	38.82	9.11	47.93	74.00	-26.07	peak
4	10872.2340	38.54	12.21	50.75	74.00	-23.25	peak
5	14105.1381	37.06	15.51	52.57	74.00	-21.43	peak
6	17039.8800	38.55	19.50	57.55	74.00	-15.95	peak
		28.27	19.50	45.77	54.00	-6.23	average
7	17639.9550	37.51	18.61	56.12	74.00	-17.88	peak
		27.10	18.61	45.71	54.00	-8.29	average

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

Part II: 18GHz~26.5GHz

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

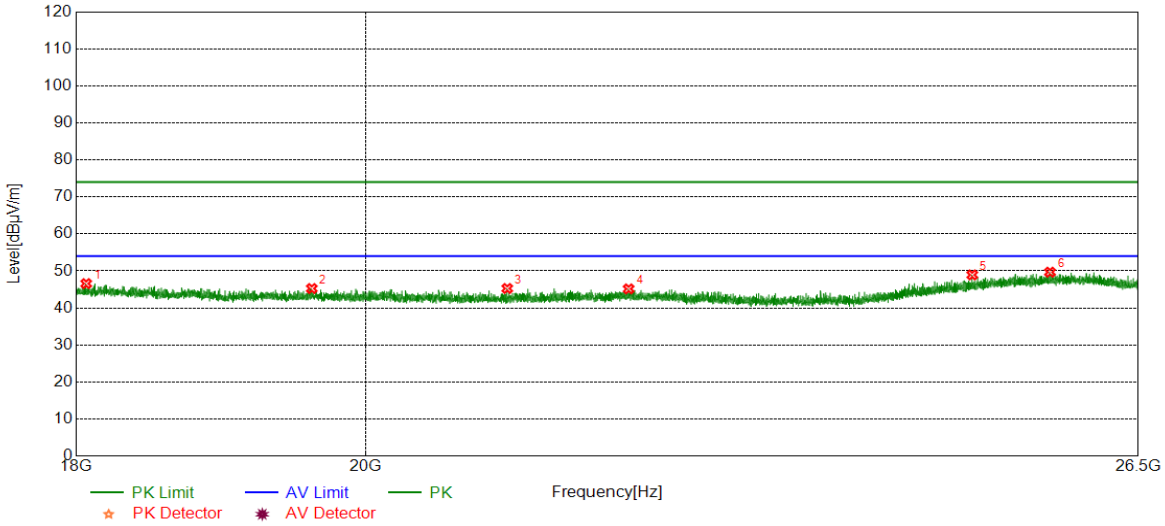
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18468.3968	51.60	-4.36	47.24	74.00	-26.76	peak
2	19632.1632	50.99	-4.30	46.69	74.00	-27.31	peak
3	20852.8853	49.35	-4.45	44.90	74.00	-29.10	peak
4	22345.6346	50.33	-4.21	46.12	74.00	-27.88	peak
5	24418.1418	49.58	-3.40	46.18	74.00	-27.82	peak
6	25338.7839	50.71	-1.10	49.61	74.00	-24.39	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	18064.6065	50.77	-4.18	46.59	74.00	-27.41	peak
2	19611.7612	49.57	-4.31	45.26	74.00	-28.74	peak
3	21059.4559	49.80	-4.52	45.28	74.00	-28.72	peak
4	22011.5512	49.05	-3.89	45.16	74.00	-28.84	peak
5	24946.8947	50.74	-1.80	48.94	74.00	-25.06	peak
6	25663.5164	50.25	-0.57	49.68	74.00	-24.32	peak

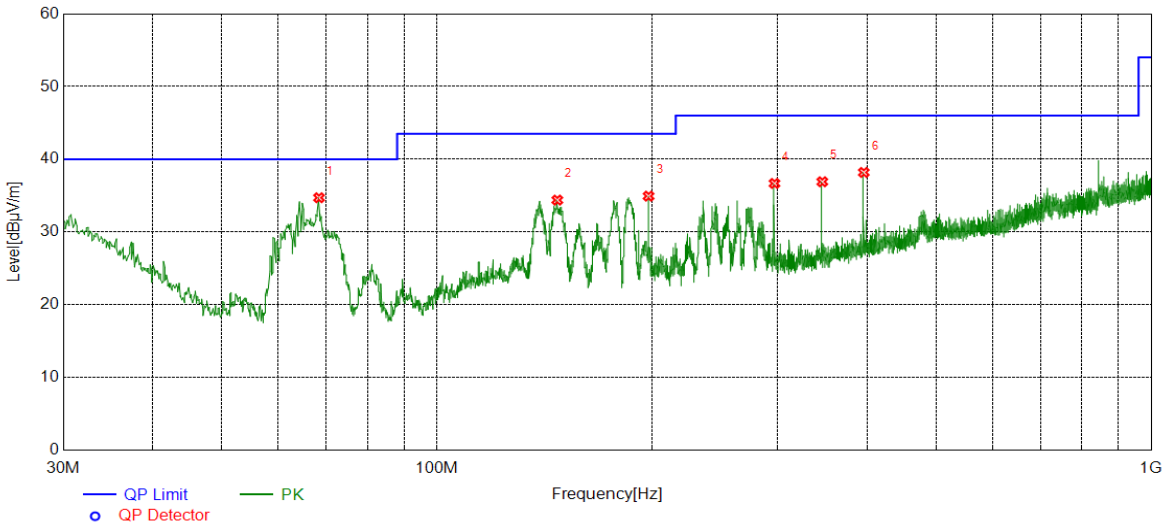
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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

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

Part III: 30MHz~1GHz

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

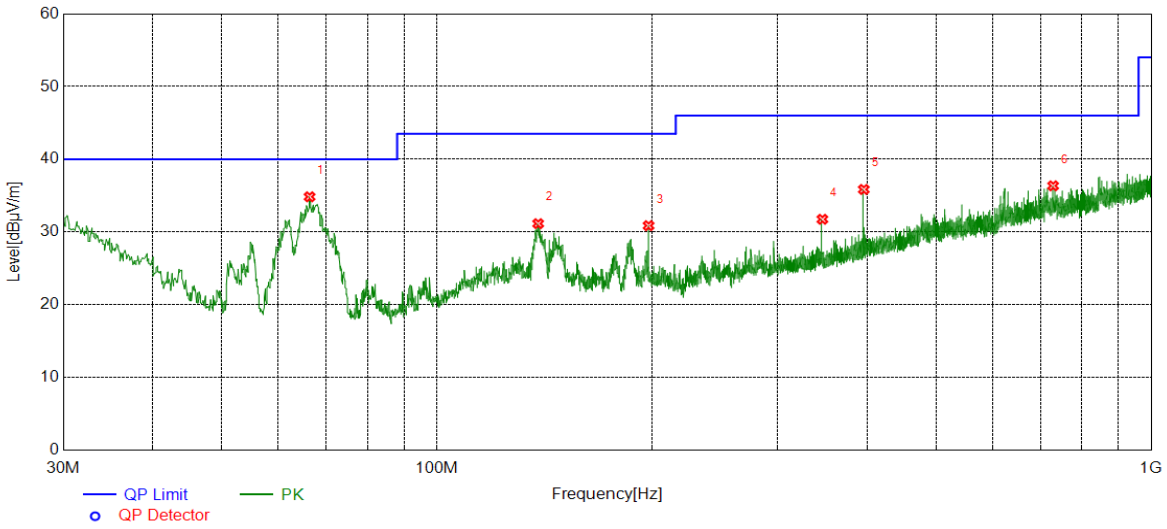
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	68.4158	19.87	14.84	34.71	40.00	-5.29	peak
2	147.4787	14.62	19.77	34.39	43.50	-9.11	peak
3	197.9238	15.61	19.32	34.93	43.50	-8.57	peak
4	296.9707	15.89	20.79	36.68	46.00	-9.32	peak
5	346.4456	14.99	21.92	36.91	46.00	-9.09	peak
6	396.0176	15.11	23.08	38.19	46.00	-7.81	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	66.3786	20.18	14.66	34.84	40.00	-5.16	peak
2	138.6509	10.91	20.24	31.15	43.50	-12.35	peak
3	197.9238	11.55	19.32	30.87	43.50	-12.63	peak
4	346.5427	9.83	21.92	31.75	46.00	-14.25	peak
5	396.0176	12.77	23.08	35.85	46.00	-10.15	peak
6	728.9549	7.53	28.82	36.35	46.00	-9.65	peak

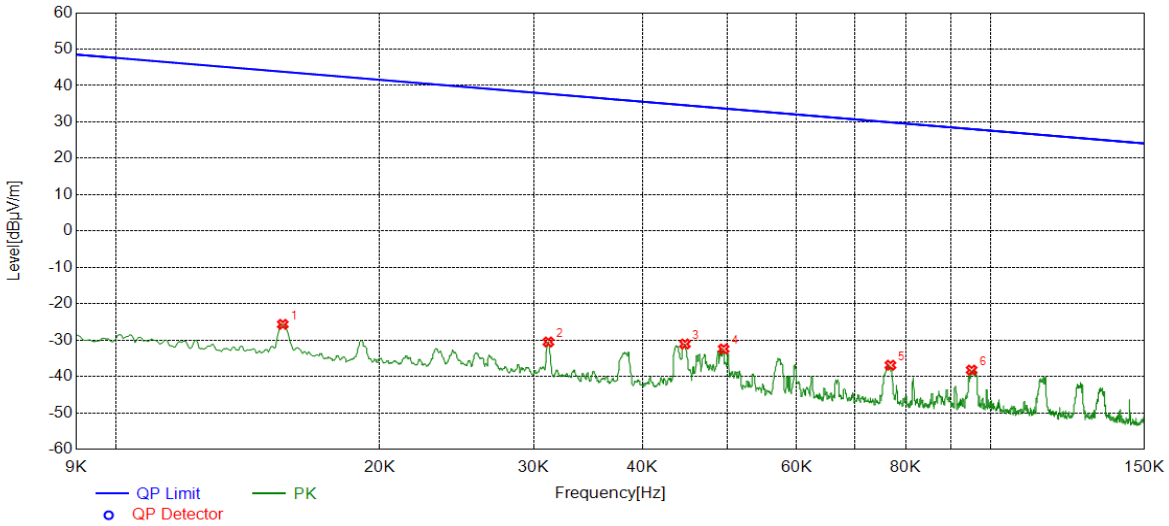
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.

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

Part IV: 9KHz~30MHz

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

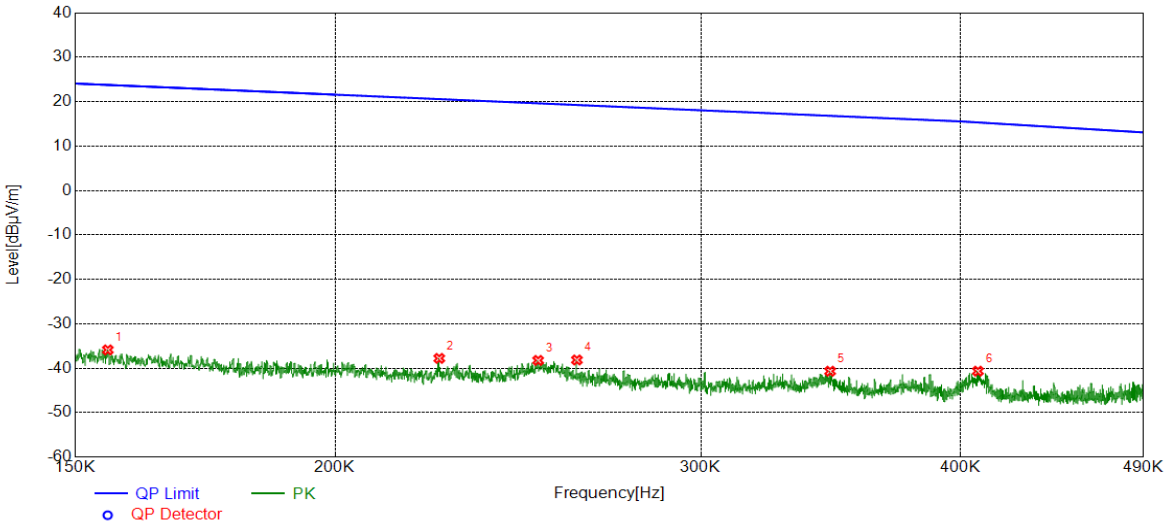
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	35.22	-60.88	-25.66	43.80	-69.46	peak
2	0.0312	30.29	-60.81	-30.52	37.72	-68.24	peak
3	0.0447	29.83	-60.90	-31.07	34.59	-65.66	peak
4	0.0495	28.49	-60.93	-32.44	33.71	-66.15	peak
5	0.0768	24.38	-61.29	-36.91	29.90	-66.81	peak
6	0.0951	22.54	-60.77	-38.23	28.04	-66.27	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

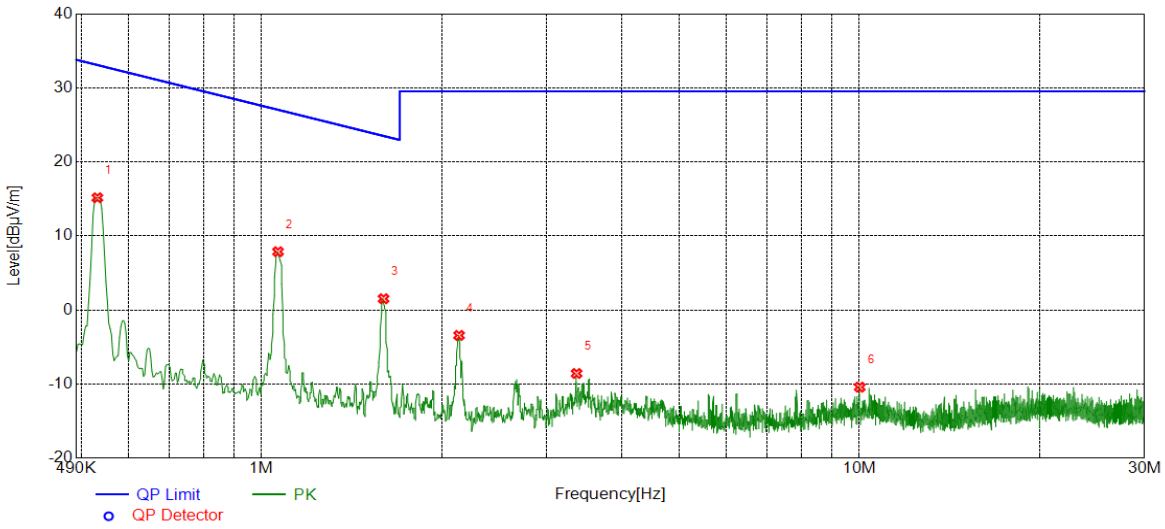
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150KHz~490KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1555	25.34	-61.21	-35.87	23.77	-59.64	peak
2	0.2245	23.08	-60.86	-37.78	20.58	-58.36	peak
3	0.2505	22.49	-60.73	-38.24	19.62	-57.86	peak
4	0.2615	22.58	-60.72	-38.14	19.25	-57.39	peak
5	0.3462	19.98	-60.65	-40.67	16.82	-57.49	peak
6	0.4078	19.95	-60.60	-40.65	15.32	-55.97	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	0.5313	35.69	-20.53	15.16	33.10	-17.94	peak
2	1.0655	28.16	-20.29	7.87	27.05	-19.18	peak
3	1.5997	21.74	-20.22	1.52	23.52	-22.00	peak
4	2.1398	16.77	-20.20	-3.43	29.54	-32.97	peak
5	3.3646	11.69	-20.26	-8.57	29.54	-38.11	peak
6	10.0138	8.36	-18.78	-10.42	29.54	-39.96	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.

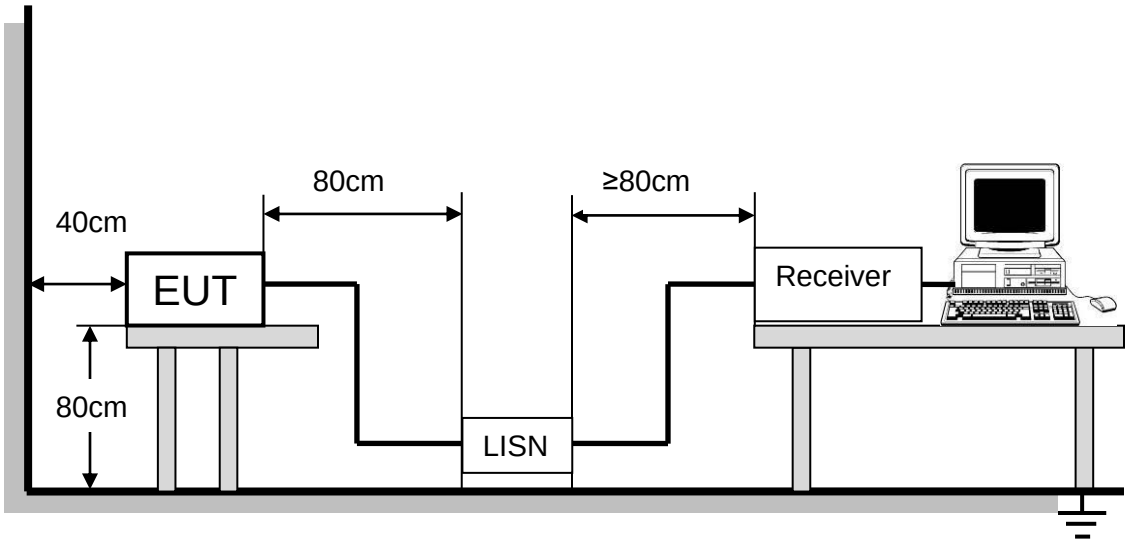
8. AC POWER LINE CONDUCTED EMISSIONS

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

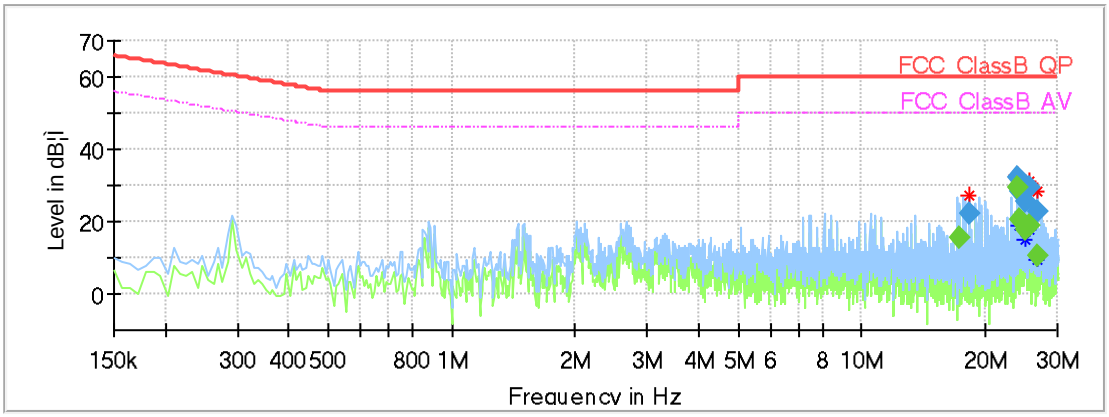


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

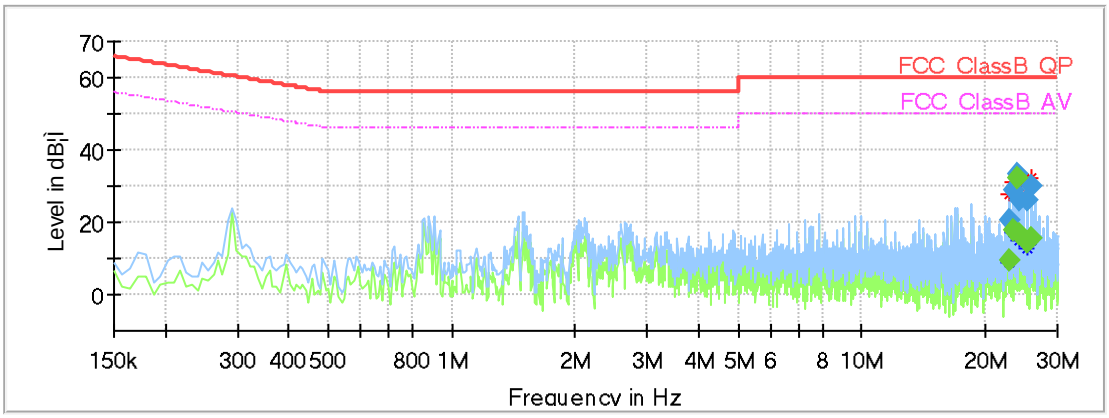


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
17.343600	---	15.38	50.00	34.62	1000.0	9.000	L1	OFF	9.7
18.276413	22.16	---	60.00	37.84	1000.0	9.000	L1	OFF	9.7
24.000150	---	29.64	50.00	20.36	1000.0	9.000	L1	OFF	10.0
24.000150	32.17	---	60.00	27.83	1000.0	9.000	L1	OFF	10.0
24.306113	---	20.59	50.00	29.41	1000.0	9.000	L1	OFF	10.0
24.306113	28.26	---	60.00	31.74	1000.0	9.000	L1	OFF	10.0
24.932963	25.82	---	60.00	34.18	1000.0	9.000	L1	OFF	10.1
24.932963	---	17.68	50.00	32.32	1000.0	9.000	L1	OFF	10.1
25.552350	29.19	---	60.00	30.81	1000.0	9.000	L1	OFF	10.1
25.552350	---	18.76	50.00	31.24	1000.0	9.000	L1	OFF	10.1
26.701575	---	10.54	50.00	39.46	1000.0	9.000	L1	OFF	10.2
26.701575	22.76	---	60.00	37.24	1000.0	9.000	L1	OFF	10.2

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)
22.850925	---	9.62	50.00	40.38	1000.0	9.000	N	OFF	9.9
22.850925	20.78	---	60.00	39.22	1000.0	9.000	N	OFF	9.9
23.470313	---	17.65	50.00	32.35	1000.0	9.000	N	OFF	9.9
23.470313	29.11	---	60.00	30.89	1000.0	9.000	N	OFF	9.9
24.000150	---	32.45	50.00	17.55	1000.0	9.000	N	OFF	9.9
24.000150	33.50	---	60.00	26.50	1000.0	9.000	N	OFF	9.9
24.097163	26.32	---	60.00	33.68	1000.0	9.000	N	OFF	9.9
24.097163	---	16.53	50.00	33.47	1000.0	9.000	N	OFF	9.9
25.238925	25.90	---	60.00	34.10	1000.0	9.000	N	OFF	10.0
25.238925	---	14.37	50.00	35.63	1000.0	9.000	N	OFF	10.0
25.858313	---	15.30	50.00	34.70	1000.0	9.000	N	OFF	10.0
25.858313	29.95	---	60.00	30.05	1000.0	9.000	N	OFF	10.0

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
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