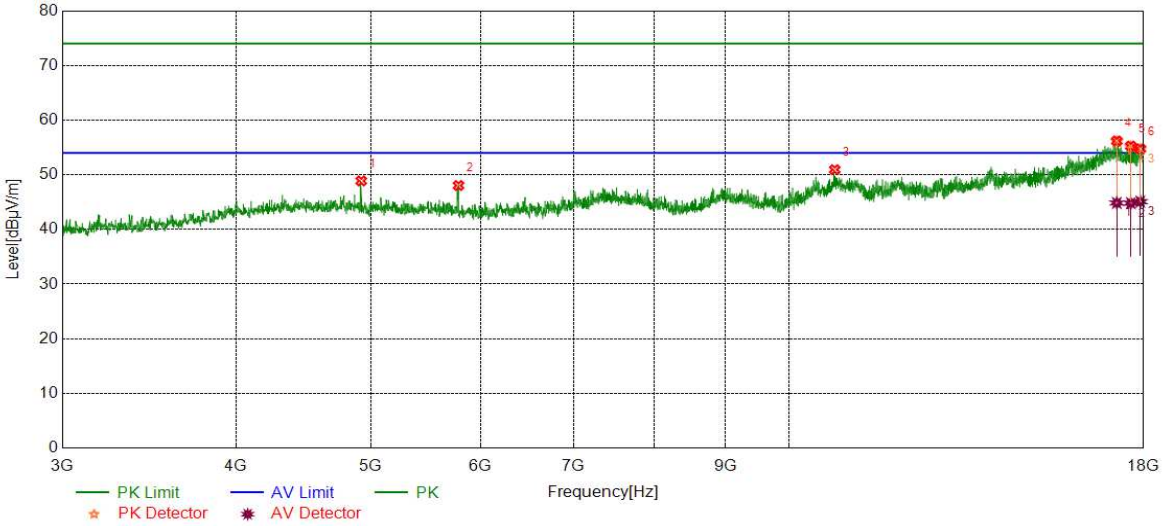
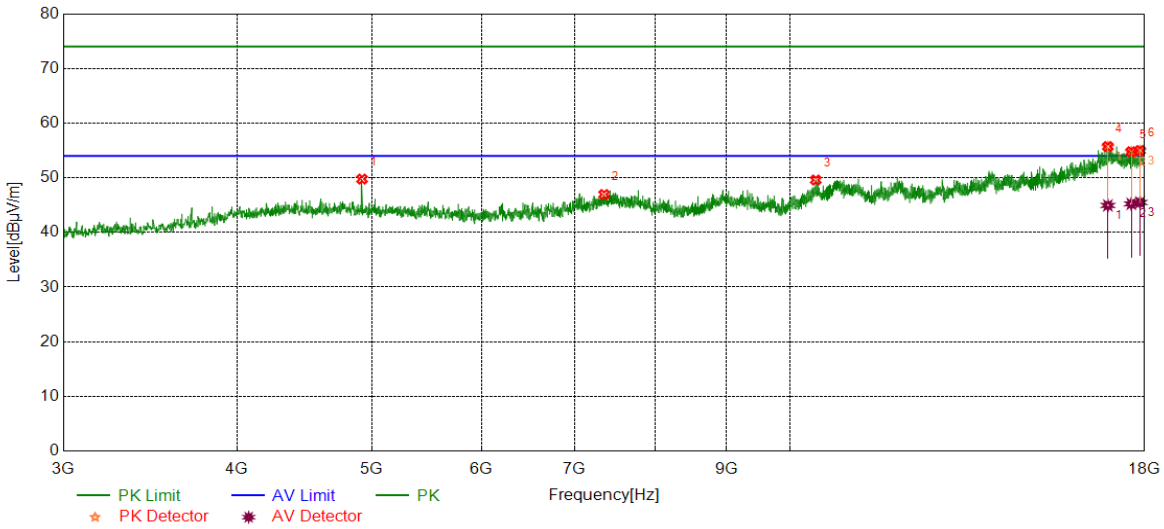
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	43.70	5.18	48.88	74.00	-25.12	peak
2	5784.7231	42.78	5.26	48.04	74.00	-25.96	peak
3	10789.7237	38.84	12.10	50.94	74.00	-23.06	peak
4	17218.0273	38.53	17.66	56.19	74.00	-17.81	peak
		27.18	17.66	44.84	54.00	-9.16	average
5	17621.2027	37.69	17.57	55.26	74.00	-18.74	peak
		27.24	17.57	44.81	54.00	-9.19	average
6	17902.4878	36.39	18.37	54.76	74.00	-19.24	peak
		26.71	18.37	45.08	54.00	-8.92	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

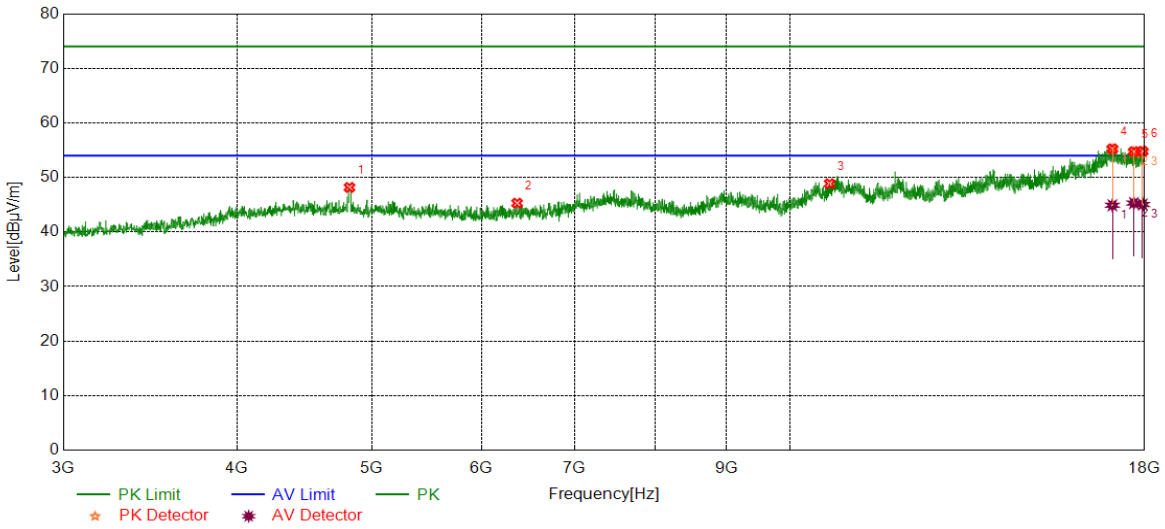
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	44.57	5.19	49.76	74.00	-24.24	peak
2	7350.5438	38.49	8.45	46.94	74.00	-27.06	peak
3	10439.0549	38.24	11.35	49.59	74.00	-24.41	peak
4	16936.7421	37.28	18.43	55.71	74.00	-18.29	peak
		26.51	18.43	44.94	54.00	-9.06	average
5	17606.2008	37.05	17.71	54.76	74.00	-19.24	peak
		27.52	17.71	45.23	54.00	-8.77	average
6	17863.1079	36.55	18.45	55.00	74.00	-19.00	peak
		27.03	18.45	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

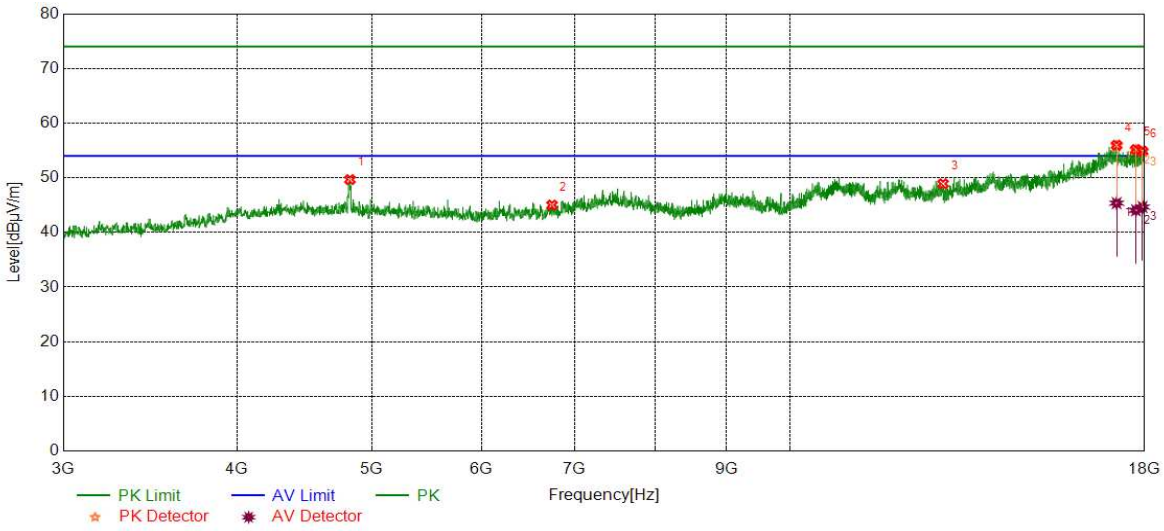
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4820.8526	42.86	5.31	48.17	74.00	-25.83	peak
2	6364.1705	38.76	6.53	45.29	74.00	-28.71	peak
3	10680.9601	36.72	12.14	48.86	74.00	-25.14	peak
4	17064.2580	36.30	18.94	55.24	74.00	-18.76	peak
		25.96	18.94	44.90	54.00	-9.10	average
5	17681.2102	36.77	17.97	54.74	74.00	-19.26	peak
		27.33	17.97	45.30	54.00	-8.70	average
6	17941.8677	36.47	18.33	54.80	74.00	-19.20	peak
		26.71	18.33	45.04	54.00	-8.96	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

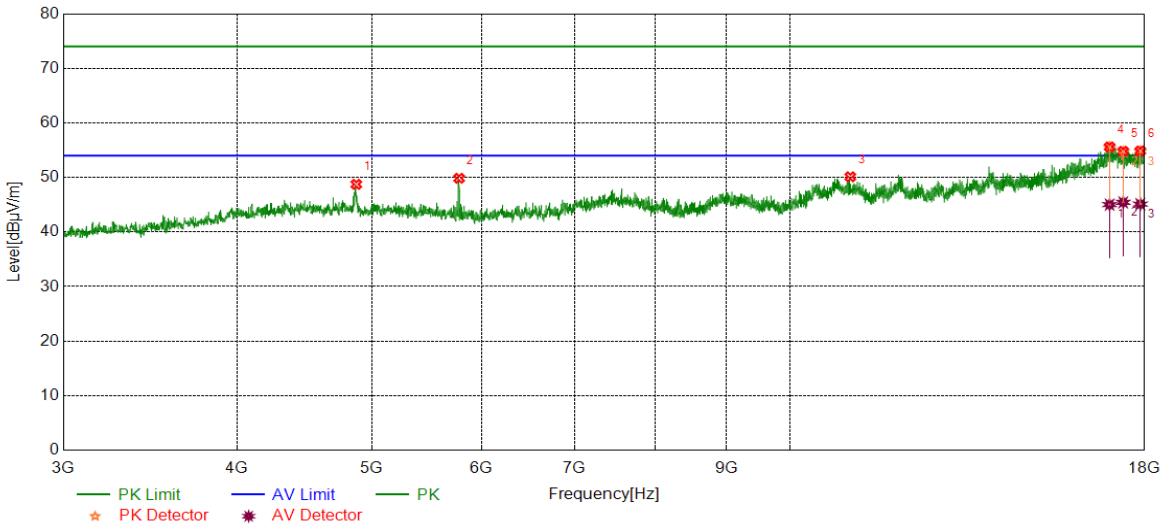
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	44.26	5.40	49.66	74.00	-24.34	peak
2	6742.9679	37.31	7.70	45.01	74.00	-28.99	peak
3	12889.9862	36.70	12.20	48.90	74.00	-25.10	peak
4	17184.2730	37.85	18.10	55.95	74.00	-18.05	peak
		27.26	18.10	45.36	54.00	-8.64	average
5	17743.0929	37.23	17.94	55.17	74.00	-18.83	peak
		26.11	17.94	44.05	54.00	-9.95	average
6	17938.1173	36.61	18.25	54.86	74.00	-19.14	peak
		26.40	18.25	44.65	54.00	-9.35	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

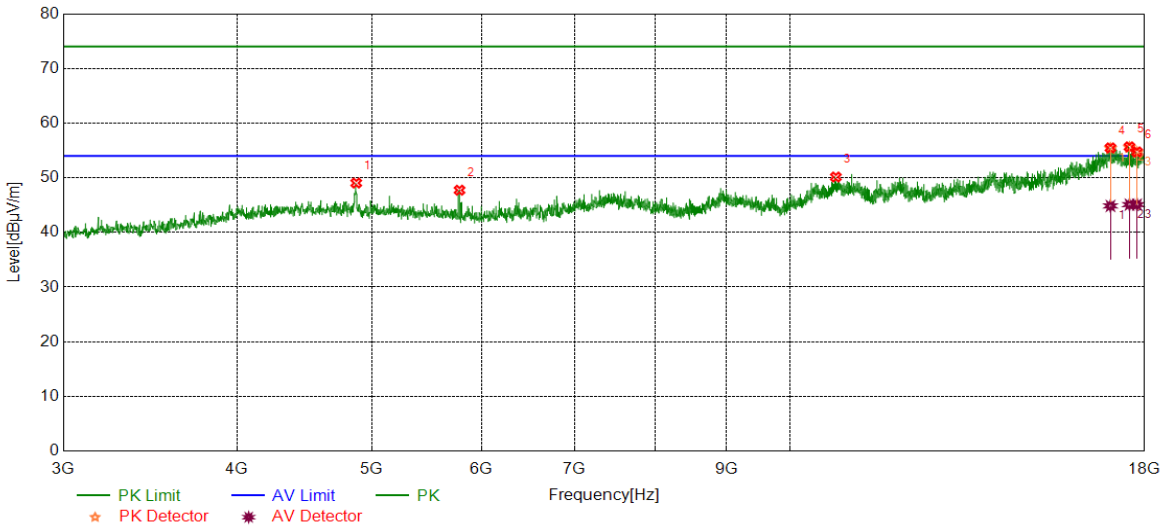
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4875.2344	43.41	5.33	48.74	74.00	-25.26	peak
2	5780.9726	44.56	5.29	49.85	74.00	-24.15	peak
3	11054.1318	37.92	12.20	50.12	74.00	-23.88	peak
4	16985.4982	36.83	18.77	55.60	74.00	-18.40	peak
		26.25	18.77	45.02	54.00	-8.98	average
5	17371.7965	36.28	18.52	54.80	74.00	-19.20	peak
		26.91	18.52	45.43	54.00	-8.57	average
6	17371.7965	36.28	18.52	54.80	74.00	-19.20	peak
		26.78	18.33	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

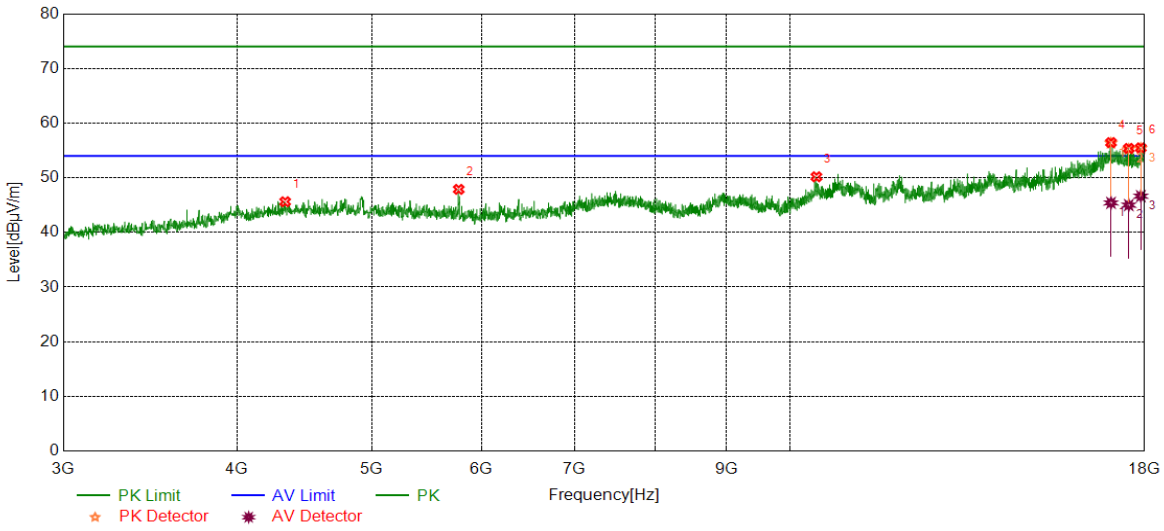
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4875.2344	43.71	5.33	49.04	74.00	-24.96	peak
2	5784.7231	42.47	5.26	47.73	74.00	-26.27	peak
3	10791.5990	38.05	12.09	50.14	74.00	-23.86	peak
4	17009.8762	36.95	18.52	55.47	74.00	-18.53	peak
		26.33	18.52	44.85	54.00	-9.15	average
5	17553.6942	37.65	18.01	55.66	74.00	-18.34	peak
		27.08	18.01	45.09	54.00	-8.91	average
6	17774.9719	36.73	18.00	54.73	74.00	-19.27	peak
		27.09	18.00	45.09	54.00	-8.91	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

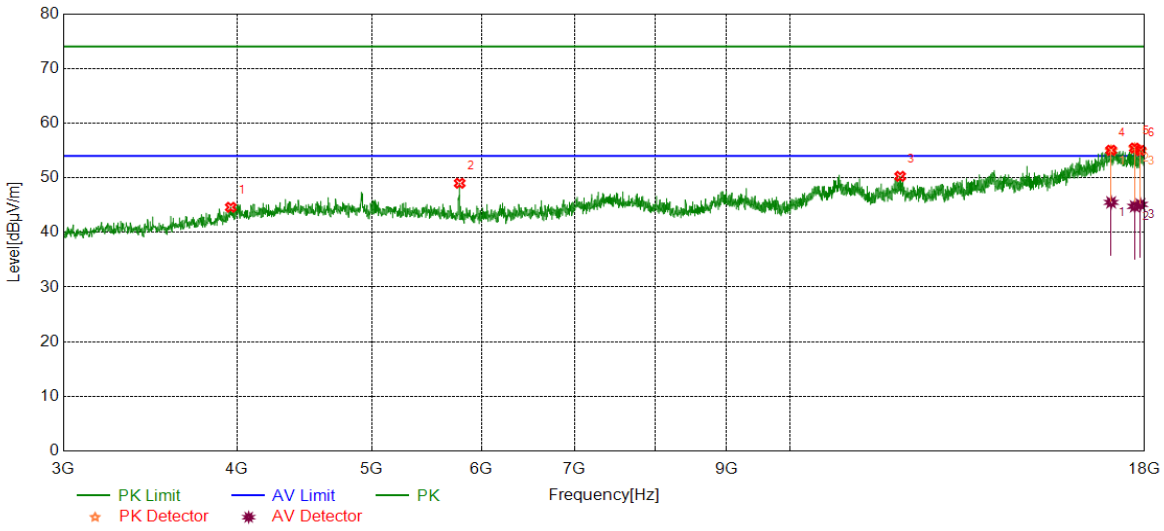
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4333.2917	40.46	5.16	45.62	74.00	-28.38	peak
2	5777.2222	42.57	5.31	47.88	74.00	-26.12	peak
3	10450.3063	38.84	11.34	50.18	74.00	-23.82	peak
4	17024.8781	37.76	18.68	56.44	74.00	-17.56	peak
		26.73	18.68	45.41	54.00	-8.59	average
5	17533.0666	37.62	17.75	55.37	74.00	-18.63	peak
		27.25	17.75	45.00	54.00	-9.00	average
6	17887.4859	37.03	18.45	55.48	74.00	-18.52	peak
		28.19	18.45	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

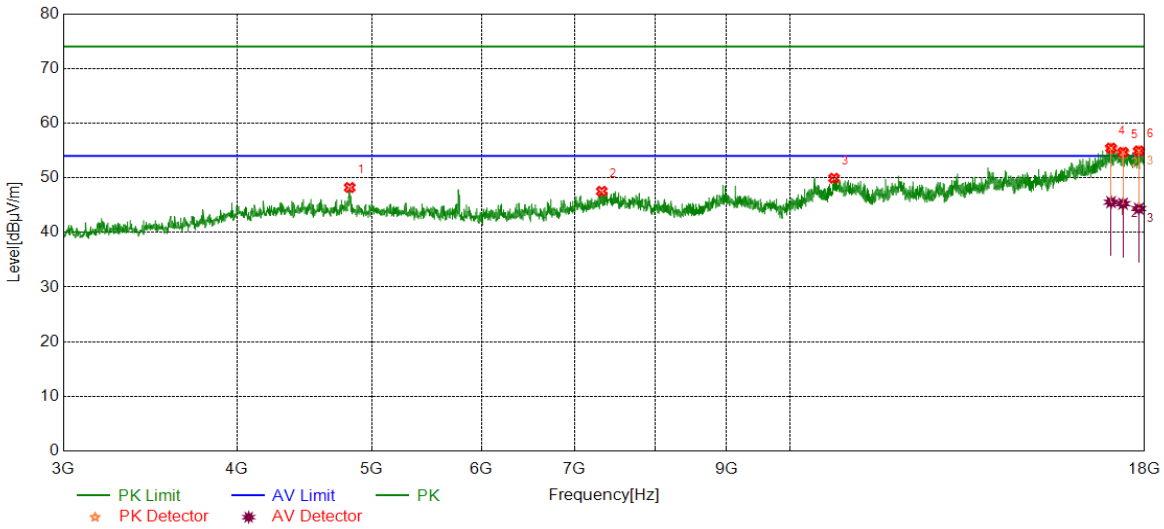
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3960.1200	40.08	4.52	44.60	74.00	-29.40	peak
2	5786.5983	43.75	5.25	49.00	74.00	-25.00	peak
3	12004.8756	37.42	12.84	50.26	74.00	-23.74	peak
4	17028.6286	36.10	18.94	55.04	74.00	-18.96	peak
		26.56	18.94	45.50	54.00	-8.50	average
5	17707.4634	37.78	17.66	55.44	74.00	-18.56	peak
		27.11	17.66	44.77	54.00	-9.23	average
6	17876.2345	36.78	18.22	55.00	74.00	-19.00	peak
		26.91	18.22	45.13	54.00	-8.87	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

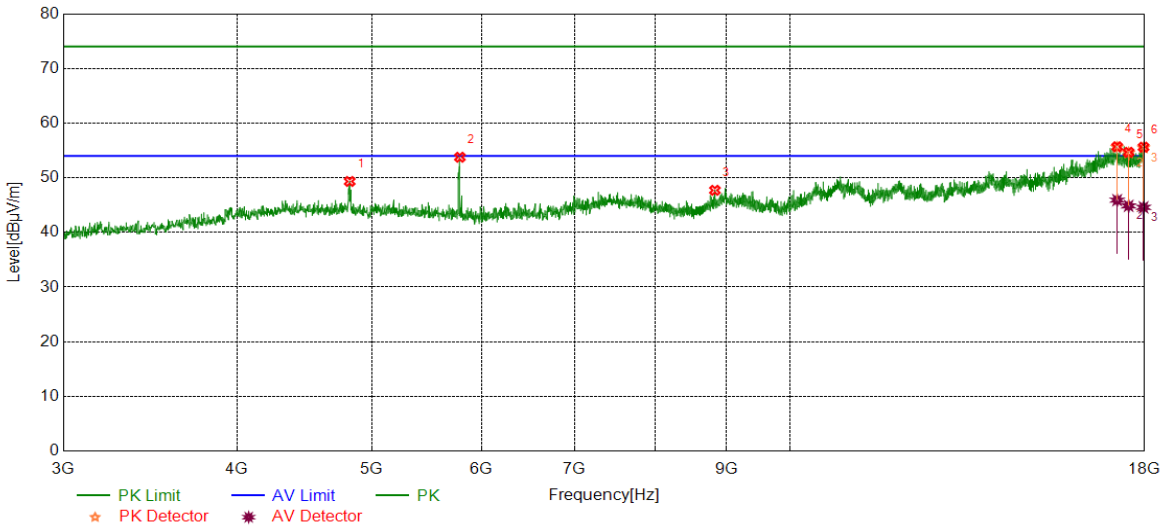
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	42.86	5.35	48.21	74.00	-25.79	peak
2	7322.4153	38.94	8.59	47.53	74.00	-26.47	peak
3	10759.7200	37.94	11.98	49.92	74.00	-24.08	peak
4	17026.7533	36.62	18.81	55.43	74.00	-18.57	peak
		26.73	18.81	45.54	54.00	-8.46	average
5	17368.0460	36.27	18.40	54.67	74.00	-19.33	peak
		26.85	18.40	45.25	54.00	-8.75	average
6	17827.4784	36.90	18.02	54.92	74.00	-19.08	peak
		26.33	18.02	44.35	54.00	-9.65	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

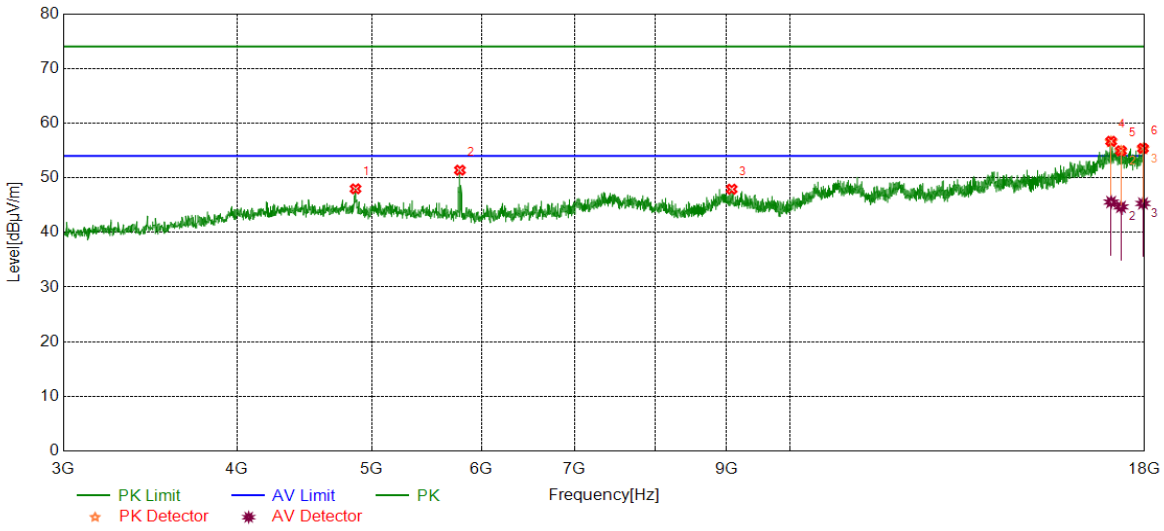
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.98	5.35	49.33	74.00	-24.67	peak
2	5788.4736	48.53	5.23	53.76	74.00	-20.24	peak
3	8831.9790	39.50	8.21	47.71	74.00	-26.29	peak
4	17199.2749	37.33	18.35	55.68	74.00	-18.32	peak
		27.56	18.35	45.91	54.00	-8.09	average
5	17529.3162	36.75	17.91	54.66	74.00	-19.34	peak
		26.95	17.91	44.86	54.00	-9.14	average
6	17968.1210	37.79	17.81	55.60	74.00	-18.40	peak
		26.78	17.81	44.59	54.00	-9.41	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

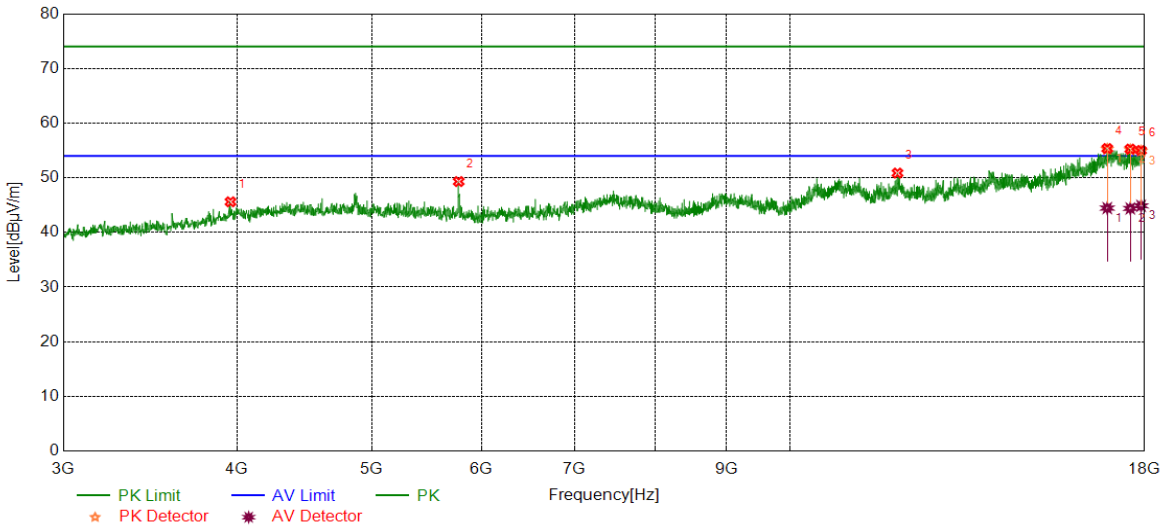
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4869.6087	42.66	5.32	47.98	74.00	-26.02	peak
2	5788.4736	46.16	5.23	51.39	74.00	-22.61	peak
3	9081.3852	38.83	9.08	47.91	74.00	-26.09	peak
4	17028.6286	37.74	18.94	56.68	74.00	-17.32	peak
		26.62	18.94	45.56	54.00	-8.44	average
5	17308.0385	37.42	17.53	54.95	74.00	-19.05	peak
		27.14	17.53	44.67	54.00	-9.33	average
6	17951.2439	36.82	18.56	55.38	74.00	-18.62	peak
		26.74	18.56	45.30	54.00	-8.70	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

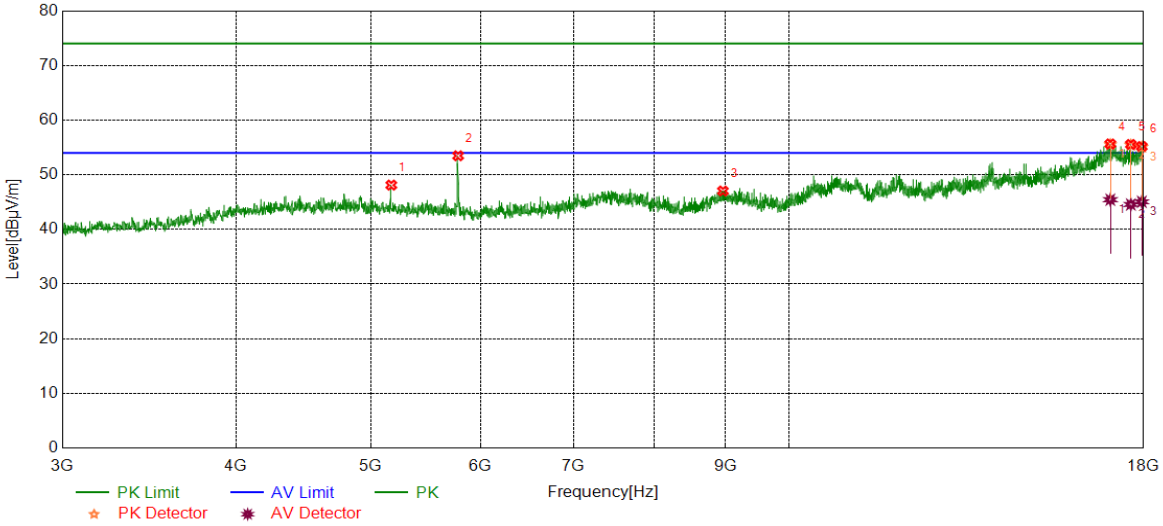
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3958.2448	41.09	4.51	45.60	74.00	-28.40	peak
2	5777.2222	44.00	5.31	49.31	74.00	-24.69	peak
3	11952.3690	38.20	12.66	50.86	74.00	-23.14	peak
4	16919.8650	37.71	17.64	55.35	74.00	-18.65	peak
		26.81	17.64	44.45	54.00	-9.55	average
5	17578.0723	37.58	17.67	55.25	74.00	-18.75	peak
		26.72	17.67	44.39	54.00	-9.61	average
6	17894.9869	36.52	18.48	55.00	74.00	-19.00	peak
		26.39	18.48	44.87	54.00	-9.13	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

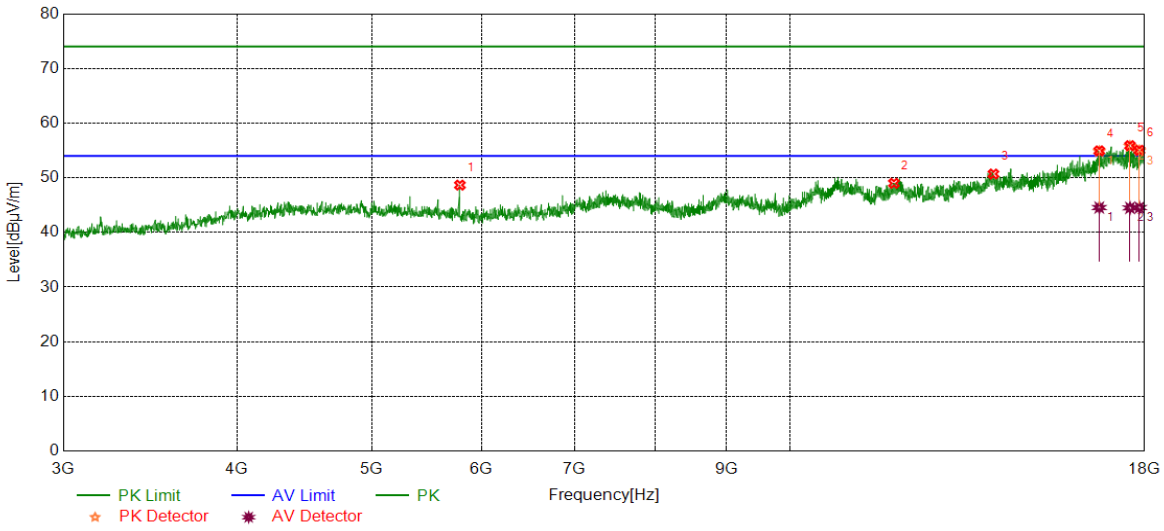
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5175.2719	42.93	5.18	48.11	74.00	-25.89	peak
2	5780.9726	48.19	5.29	53.48	74.00	-20.52	peak
3	8965.1206	38.05	8.98	47.03	74.00	-26.97	peak
4	17034.2543	36.67	18.97	55.64	74.00	-18.36	peak
		26.47	18.97	45.44	54.00	-8.56	average
5	17623.0779	38.05	17.50	55.55	74.00	-18.45	peak
		27.06	17.50	44.56	54.00	-9.44	average
6	17945.6182	36.73	18.44	55.17	74.00	-18.83	peak
		26.62	18.44	45.06	54.00	-8.94	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

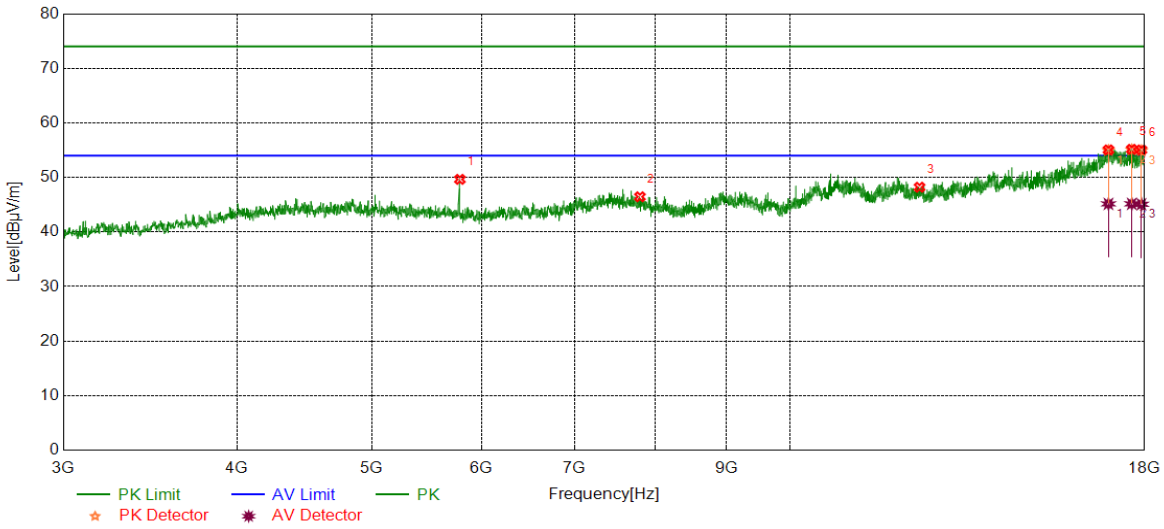
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5788.4736	43.43	5.23	48.66	74.00	-25.34	peak
2	11881.1101	36.59	12.40	48.99	74.00	-25.01	peak
3	14011.3764	36.38	14.31	50.69	74.00	-23.31	peak
4	16696.7121	36.93	18.00	54.93	74.00	-19.07	peak
		26.55	18.00	44.55	54.00	-9.45	average
5	17568.6961	37.78	18.10	55.88	74.00	-18.12	peak
		26.39	18.10	44.49	54.00	-9.51	average
6	17844.3555	37.12	17.91	55.03	74.00	-18.97	peak
		26.63	17.91	44.54	54.00	-9.46	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

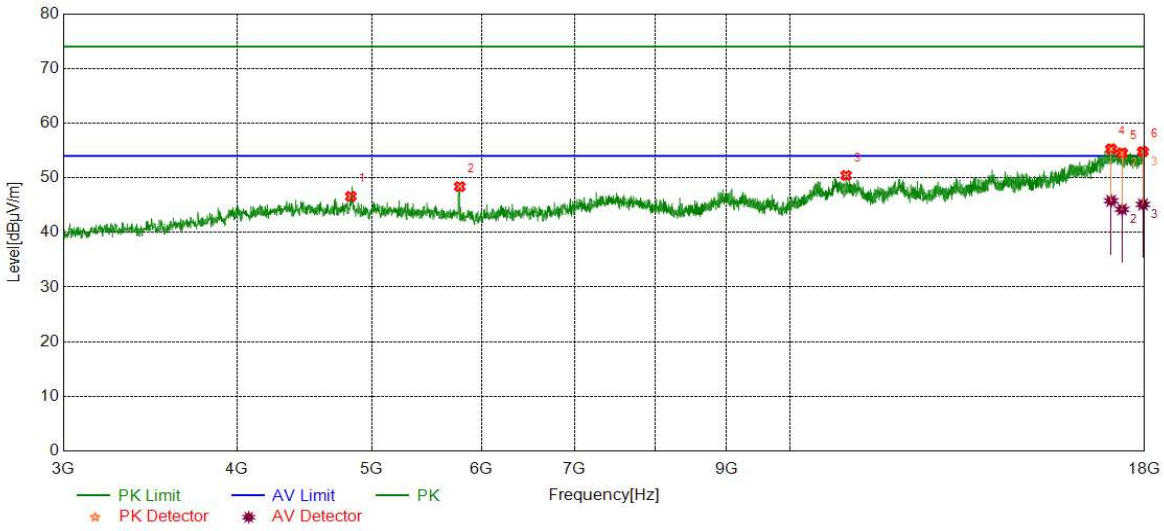
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5788.4736	44.42	5.23	49.65	74.00	-24.35	peak
2	7800.6001	38.38	8.08	46.46	74.00	-27.54	peak
3	12396.7996	36.67	11.54	48.21	74.00	-25.79	peak
4	16953.6192	36.59	18.46	55.05	74.00	-18.95	peak
		26.69	18.46	45.15	54.00	-8.85	average
5	17621.2027	37.59	17.57	55.16	74.00	-18.84	peak
		27.59	17.57	45.16	54.00	-8.84	average
6	17904.3630	36.69	18.35	55.04	74.00	-18.96	peak
		26.73	18.35	45.08	54.00	-8.92	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

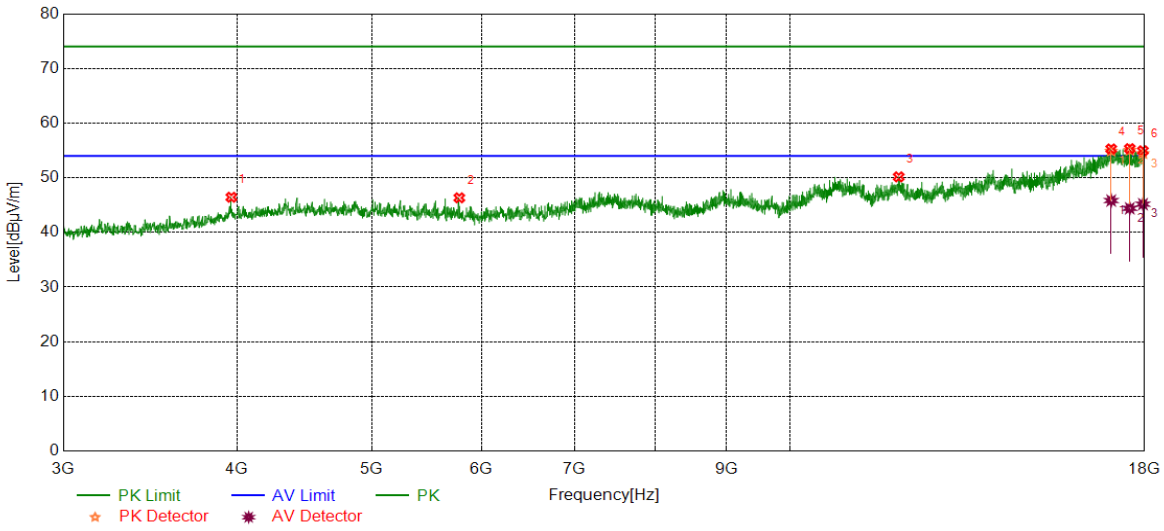
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4832.1040	41.08	5.51	46.59	74.00	-27.41	peak
2	5786.5983	43.13	5.25	48.38	74.00	-25.62	peak
3	10977.2472	38.14	12.28	50.42	74.00	-23.58	peak
4	17028.6286	36.36	18.94	55.30	74.00	-18.70	peak
		26.85	18.94	45.79	54.00	-8.21	average
5	17339.9175	36.91	17.65	54.56	74.00	-19.44	peak
		26.57	17.65	44.22	54.00	-9.78	average
6	17949.3687	36.26	18.55	54.81	74.00	-19.19	peak
		26.57	18.55	45.12	54.00	-8.88	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

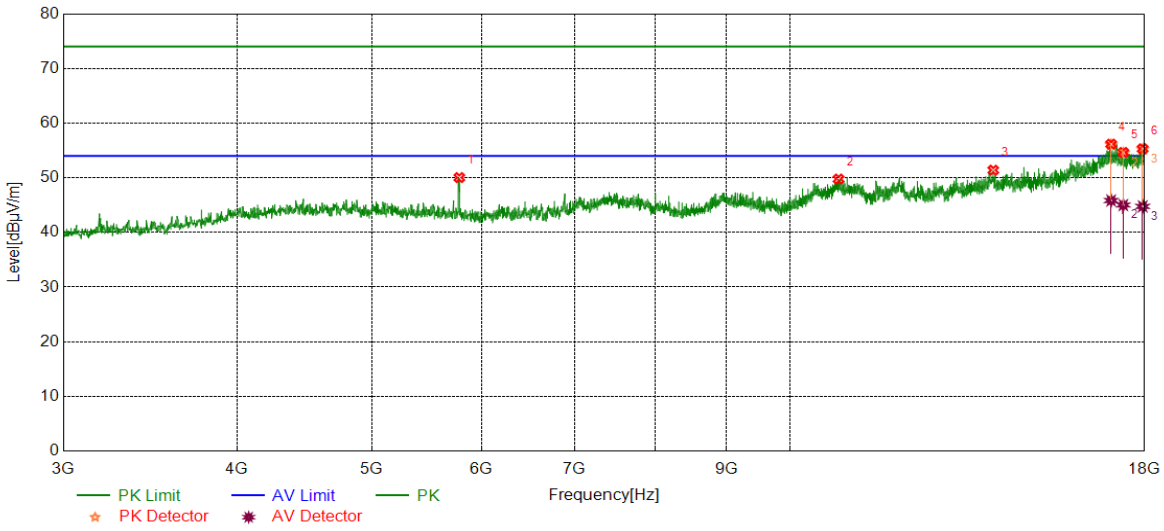
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3963.8705	41.98	4.46	46.44	74.00	-27.56	peak
2	5782.8479	41.06	5.27	46.33	74.00	-27.67	peak
3	11976.7471	37.46	12.71	50.17	74.00	-23.83	peak
4	17030.5038	36.25	19.03	55.28	74.00	-18.72	peak
		26.80	19.03	45.83	54.00	-8.17	average
5	17563.0704	37.37	17.97	55.34	74.00	-18.66	peak
		26.44	17.97	44.41	54.00	-9.59	average
6	17949.3687	36.39	18.55	54.94	74.00	-19.06	peak
		26.62	18.55	45.17	54.00	-8.83	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

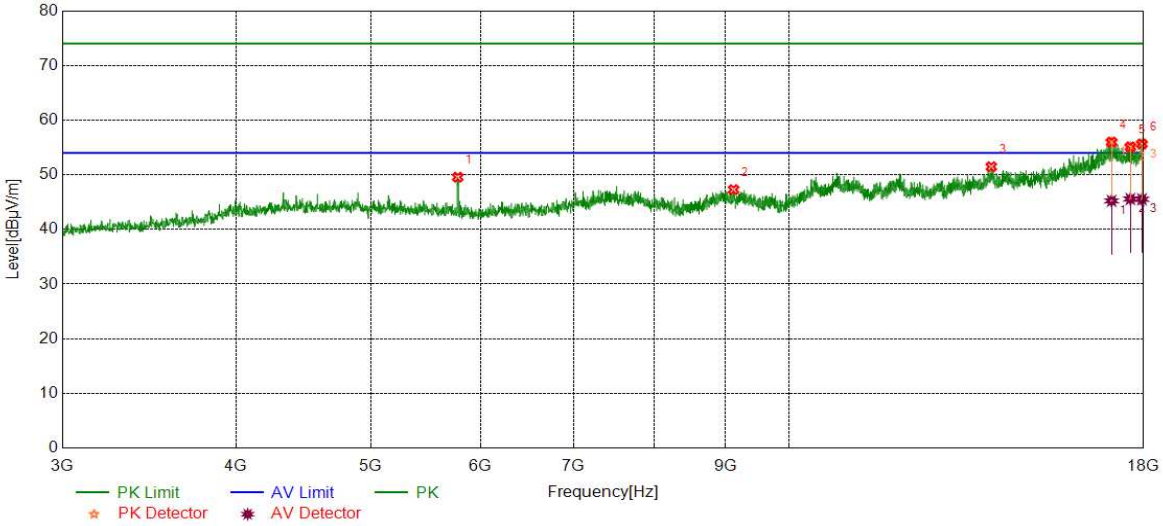
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	44.77	5.27	50.04	74.00	-23.96	peak
2	10840.3550	37.62	12.15	49.77	74.00	-24.23	peak
3	14007.6260	37.06	14.33	51.39	74.00	-22.61	peak
4	17028.6286	37.21	18.94	56.15	74.00	-17.85	peak
		26.90	18.94	45.84	54.00	-8.16	average
5	17375.5469	36.08	18.56	54.64	74.00	-19.36	peak
		26.45	18.56	45.01	54.00	-8.99	average
6	17941.8677	36.98	18.33	55.31	74.00	-18.69	peak
		26.43	18.33	44.76	54.00	-9.24	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

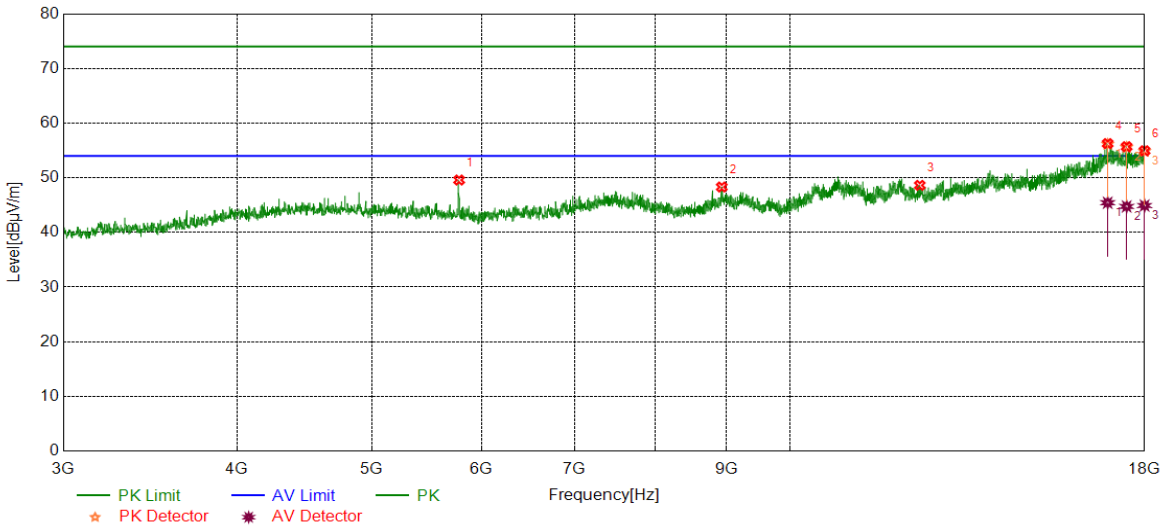
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5777.2222	44.25	5.31	49.56	74.00	-24.44	peak
2	9124.5156	38.60	8.68	47.28	74.00	-26.72	peak
3	13985.1231	37.49	13.98	51.47	74.00	-22.53	peak
4	17069.8837	36.80	19.19	55.99	74.00	-18.01	peak
		26.04	19.19	45.23	54.00	-8.77	average
5	17609.9512	37.23	17.87	55.10	74.00	-18.90	peak
		27.70	17.87	45.57	54.00	-8.43	average
6	17949.3687	37.10	18.55	55.65	74.00	-18.35	peak
		26.98	18.55	45.53	54.00	-8.47	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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

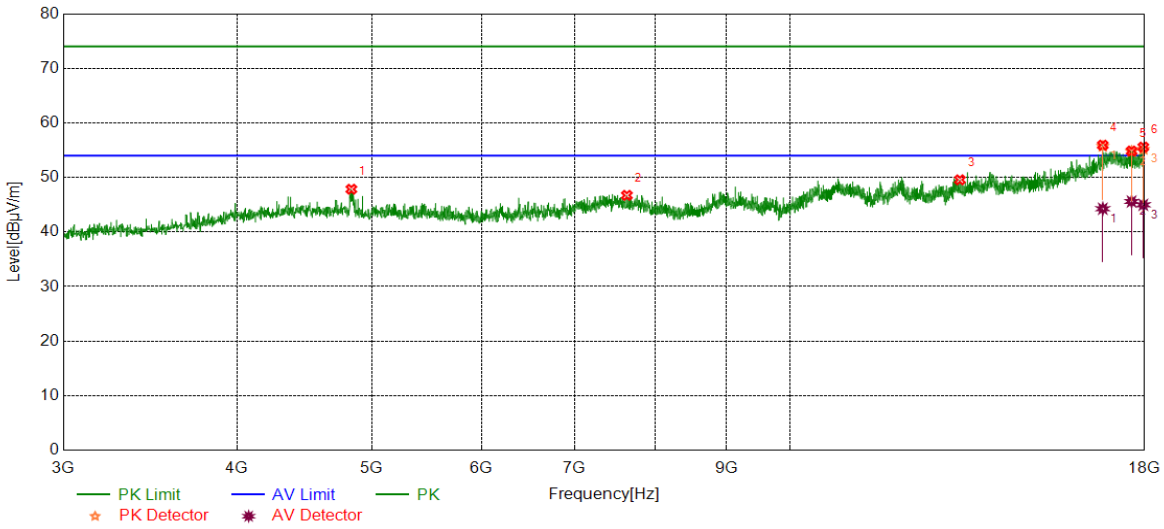


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5780.9726	44.30	5.29	49.59	74.00	-24.41	peak
2	8933.2417	39.44	8.87	48.31	74.00	-25.69	peak
3	12402.4253	37.14	11.48	48.62	74.00	-25.38	peak
4	16931.1164	37.88	18.38	56.26	74.00	-17.74	peak
		27.05	18.38	45.43	54.00	-8.57	average
5	17471.1839	37.93	17.76	55.69	74.00	-18.31	peak
		26.99	17.76	44.75	54.00	-9.25	average
6	17998.1248	36.93	18.01	54.94	74.00	-19.06	peak
		26.91	18.01	44.92	54.00	-9.08	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

For Addition Testing Part:

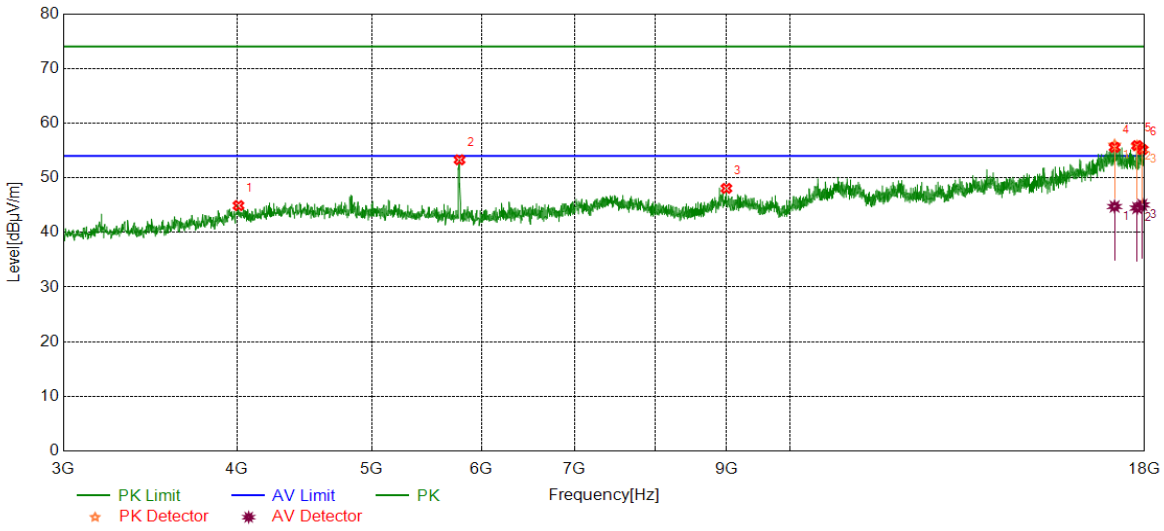
Test Mode	Channel	Polarization	Verdict
11G	2422	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4835.8545	42.36	5.48	47.84	74.00	-26.16	peak
2	7633.7042	38.33	8.39	46.72	74.00	-27.28	peak
3	13253.7817	37.33	12.24	49.57	74.00	-24.43	peak
4	16794.2243	38.58	17.34	55.92	74.00	-18.08	peak
		26.92	17.34	44.26	54.00	-9.74	average
5	17615.5769	37.11	17.73	54.84	74.00	-19.16	peak
		27.86	17.73	45.59	54.00	-8.41	average
6	17960.6201	37.15	18.42	55.57	74.00	-18.43	peak
		26.56	18.42	44.98	54.00	-9.02	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

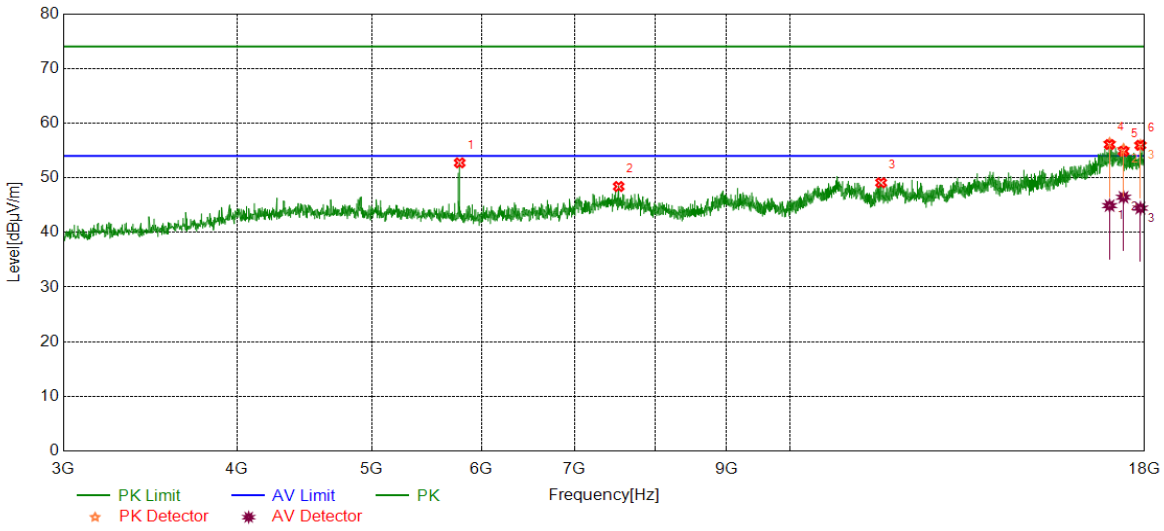
Test Mode	Channel	Polarization	Verdict
11G	2422	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4010.7513	40.29	4.62	44.91	74.00	-29.09	peak
2	5784.7231	48.03	5.26	53.29	74.00	-20.71	peak
3	9002.6253	38.96	9.10	48.06	74.00	-25.94	peak
4	17126.1408	37.58	17.98	55.56	74.00	-18.44	peak
		26.76	17.98	44.74	54.00	-9.26	average
5	17778.7223	37.62	18.27	55.89	74.00	-18.11	peak
		26.19	18.27	44.46	54.00	-9.54	average
6	17932.4916	36.99	18.18	55.17	74.00	-18.83	peak
		26.86	18.18	45.04	54.00	-8.96	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

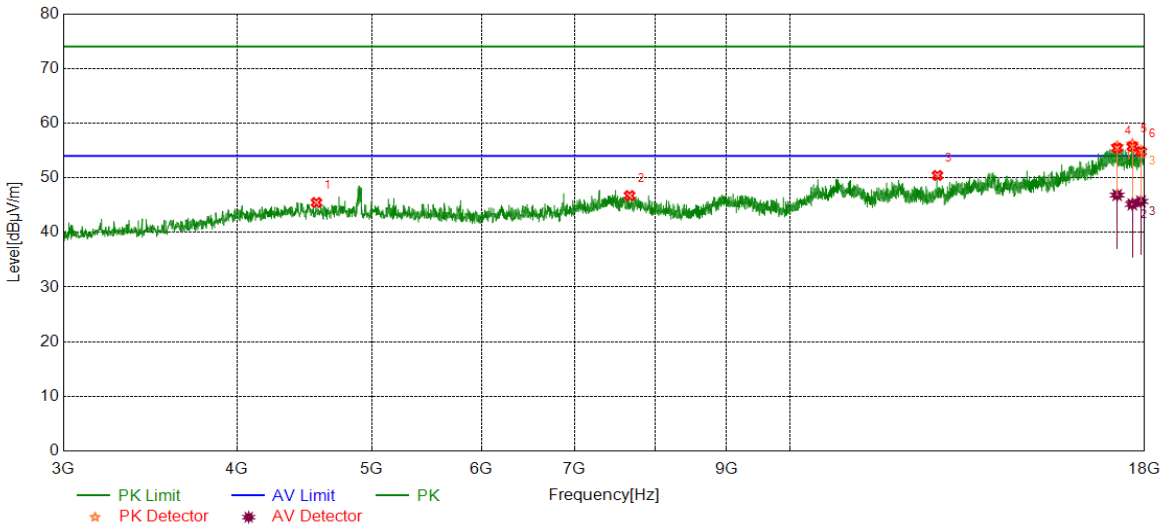
Test Mode	Channel	Polarization	Verdict
11G	2452	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	47.48	5.25	52.73	74.00	-21.27	peak
2	7530.5663	39.65	8.75	48.40	74.00	-25.60	peak
3	11631.7040	37.66	11.43	49.09	74.00	-24.91	peak
4	16985.4982	37.31	18.77	56.08	74.00	-17.92	peak
		26.13	18.77	44.90	54.00	-9.10	average
5	17381.1726	36.33	18.51	54.84	74.00	-19.16	peak
		27.93	18.51	46.44	54.00	-7.56	average
6	17874.3593	37.69	18.26	55.95	74.00	-18.05	peak
		26.18	18.26	44.44	54.00	-9.56	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

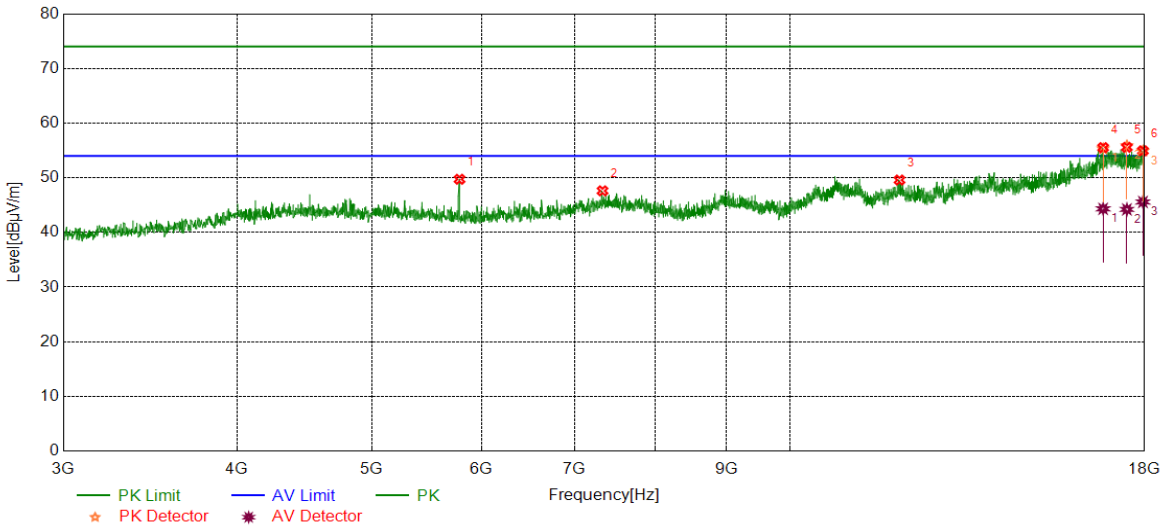
Test Mode	Channel	Polarization	Verdict
11G	2452	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4563.9455	40.18	5.29	45.47	74.00	-28.53	peak
2	7667.4584	38.47	8.26	46.73	74.00	-27.27	peak
3	12769.9712	38.60	11.83	50.43	74.00	-23.57	peak
4	17199.2749	37.08	18.35	55.43	74.00	-18.57	peak
		28.49	18.35	46.84	54.00	-7.16	average
5	17638.0798	38.11	17.59	55.70	74.00	-18.30	peak
		27.55	17.59	45.14	54.00	-8.86	average
6	17889.3612	36.27	18.53	54.80	74.00	-19.20	peak
		27.14	18.53	45.67	54.00	-8.33	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

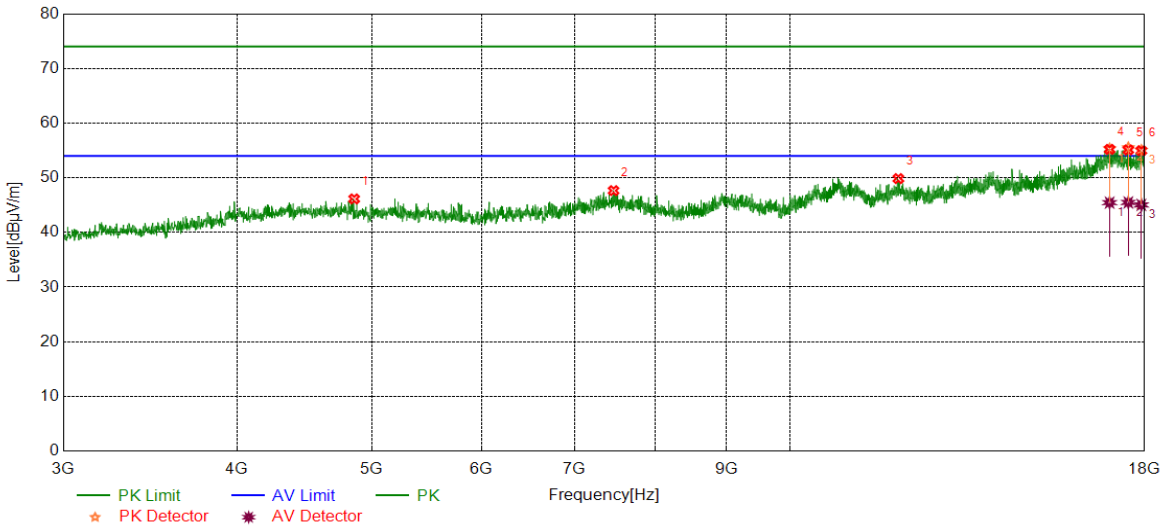
Test Mode	Channel	Polarization	Verdict
11N HT20	2422	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5784.7231	44.47	5.26	49.73	74.00	-24.27	peak
2	7331.7915	39.00	8.61	47.61	74.00	-26.39	peak
3	11991.7490	36.69	12.90	49.59	74.00	-24.41	peak
4	16803.6005	38.12	17.40	55.52	74.00	-18.48	peak
		26.92	17.40	44.32	54.00	-9.68	average
5	17478.6848	37.74	17.82	55.56	74.00	-18.44	peak
		26.39	17.82	44.21	54.00	-9.79	average
6	17949.3687	36.39	18.55	54.94	74.00	-19.06	peak
		27.03	18.55	45.58	54.00	-8.42	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

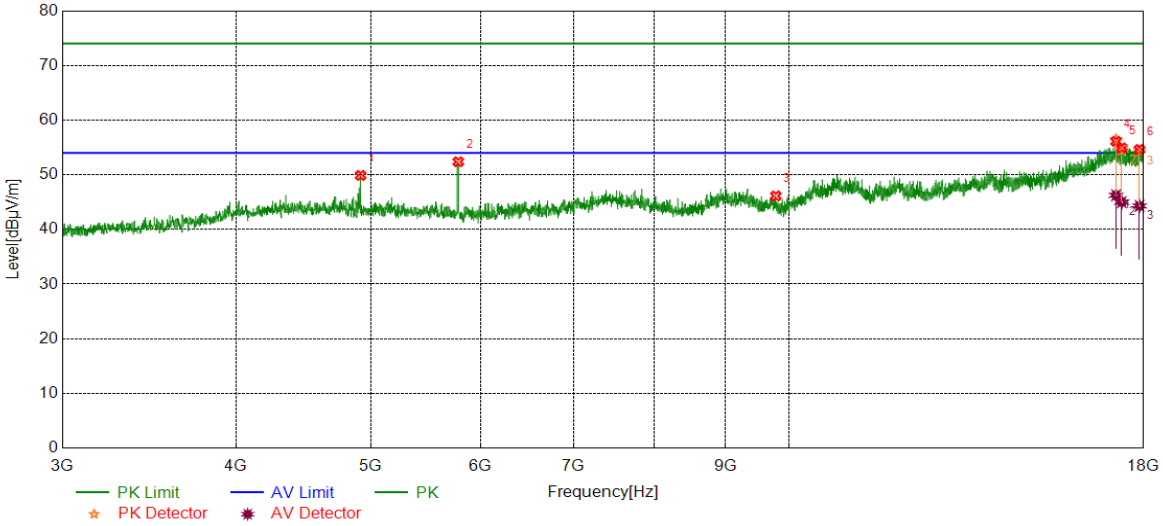
Test Mode	Channel	Polarization	Verdict
11N HT20	2422	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4858.3573	40.75	5.38	46.13	74.00	-27.87	peak
2	7466.8084	38.94	8.71	47.65	74.00	-26.35	peak
3	11969.2462	37.36	12.49	49.85	74.00	-24.15	peak
4	16985.4982	36.43	18.77	55.20	74.00	-18.80	peak
		26.68	18.77	45.45	54.00	-8.55	average
5	17519.9400	37.38	17.72	55.10	74.00	-18.90	peak
		27.77	17.72	45.49	54.00	-8.51	average
6	17902.4878	36.60	18.37	54.97	74.00	-19.03	peak
		26.67	18.37	45.04	54.00	-8.96	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

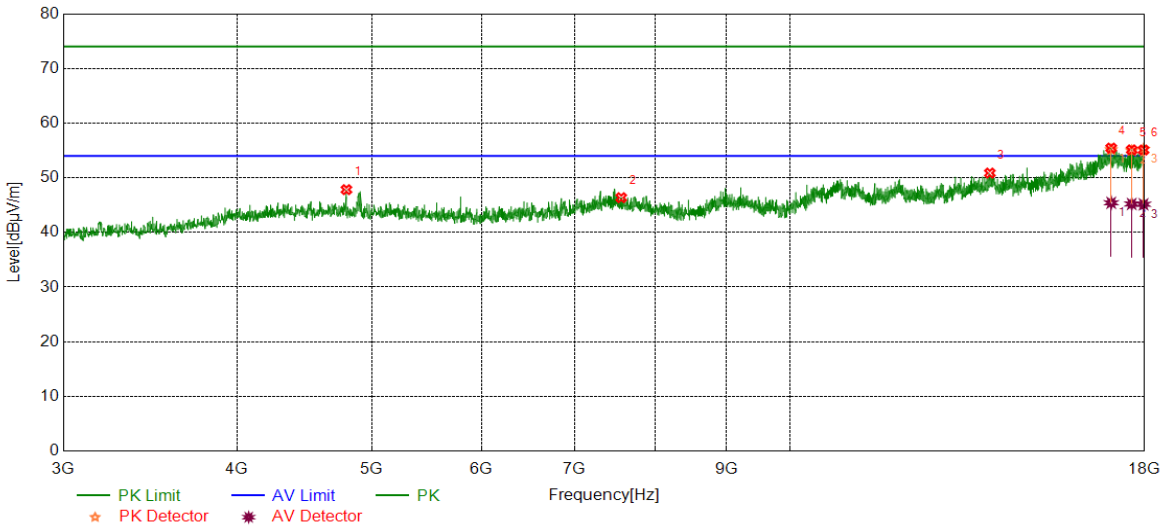
Test Mode	Channel	Polarization	Verdict
11N HT20	2452	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4918.3648	44.65	5.23	49.88	74.00	-24.12	peak
2	5782.8479	47.11	5.27	52.38	74.00	-21.62	peak
3	9786.4733	37.69	8.44	46.13	74.00	-27.87	peak
4	17195.5244	37.83	18.28	56.11	74.00	-17.89	peak
		27.97	18.28	46.25	54.00	-7.75	average
5	17358.6698	36.95	17.96	54.91	74.00	-19.09	peak
		27.03	17.96	44.99	54.00	-9.01	average
6	17878.1098	36.44	18.19	54.63	74.00	-19.37	peak
		26.11	18.19	44.30	54.00	-9.70	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

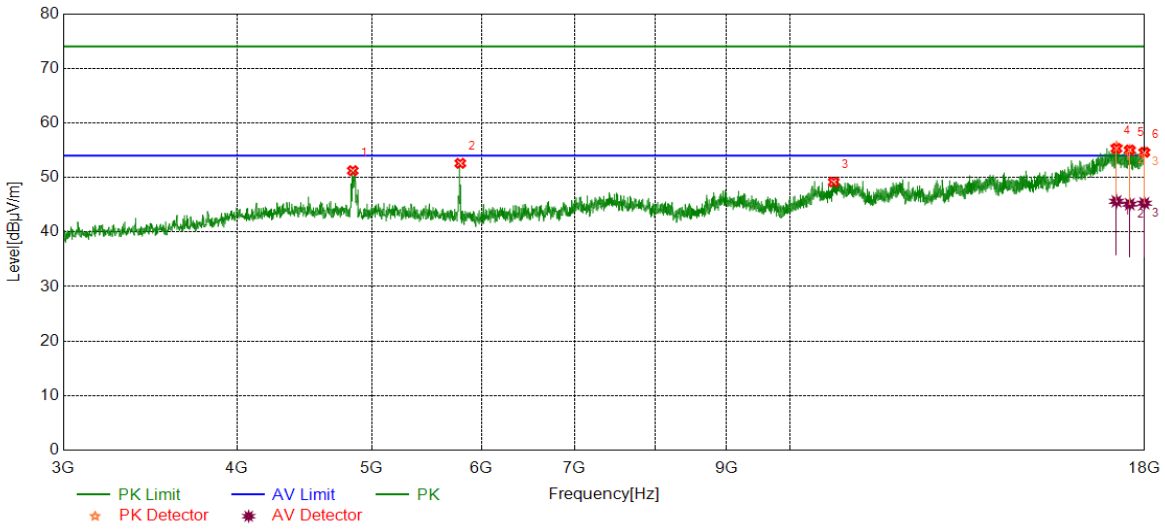
Test Mode	Channel	Polarization	Verdict
11N HT20	2452	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4796.4746	41.99	5.84	47.83	74.00	-26.17	peak
2	7562.4453	37.78	8.58	46.36	74.00	-27.64	peak
3	13928.8661	36.45	14.41	50.86	74.00	-23.14	peak
4	17030.5038	36.40	19.03	55.43	74.00	-18.57	peak
		26.39	19.03	45.42	54.00	-8.58	average
5	17619.3274	37.47	17.64	55.11	74.00	-18.89	peak
		27.57	17.64	45.21	54.00	-8.79	average
6	17968.1210	37.27	17.81	55.08	74.00	-18.92	peak
		27.34	17.81	45.15	54.00	-8.85	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

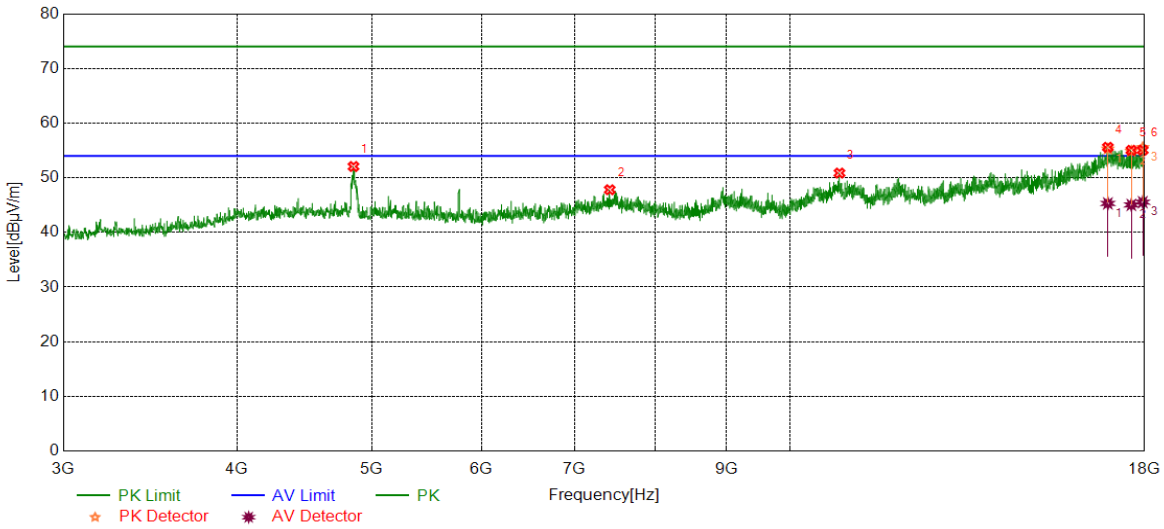
Test Mode	Channel	Polarization	Verdict
11N HT40	2432	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4847.1059	45.78	5.46	51.24	74.00	-22.76	peak
2	5792.2240	47.32	5.27	52.59	74.00	-21.41	peak
3	10754.0943	37.04	12.12	49.16	74.00	-24.84	peak
4	17180.5226	37.26	18.05	55.31	74.00	-18.69	peak
		27.57	18.05	45.62	54.00	-8.38	average
5	17563.0704	37.07	17.97	55.04	74.00	-18.96	peak
		27.14	17.97	45.11	54.00	-8.89	average
6	17992.4991	36.96	17.65	54.61	74.00	-19.39	peak
		27.62	17.65	45.27	54.00	-8.73	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. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

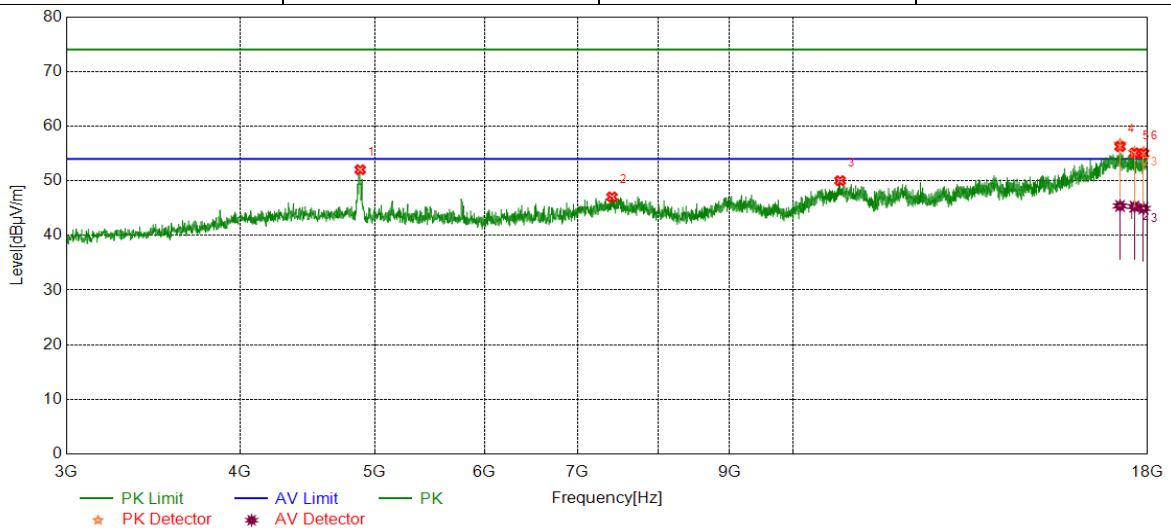
Test Mode	Channel	Polarization	Verdict
11N HT40	2432	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4852.7316	46.63	5.43	52.06	74.00	-21.94	peak
2	7419.9275	39.21	8.60	47.81	74.00	-26.19	peak
3	10857.2322	38.62	12.24	50.86	74.00	-23.14	peak
4	16936.7421	37.15	18.43	55.58	74.00	-18.42	peak
		26.88	18.43	45.31	54.00	-8.69	average
5	17608.0760	37.24	17.79	55.03	74.00	-18.97	peak
		27.25	17.79	45.04	54.00	-8.96	average
6	17943.7430	36.67	18.38	55.05	74.00	-18.95	peak
		27.16	18.38	45.54	54.00	-8.46	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

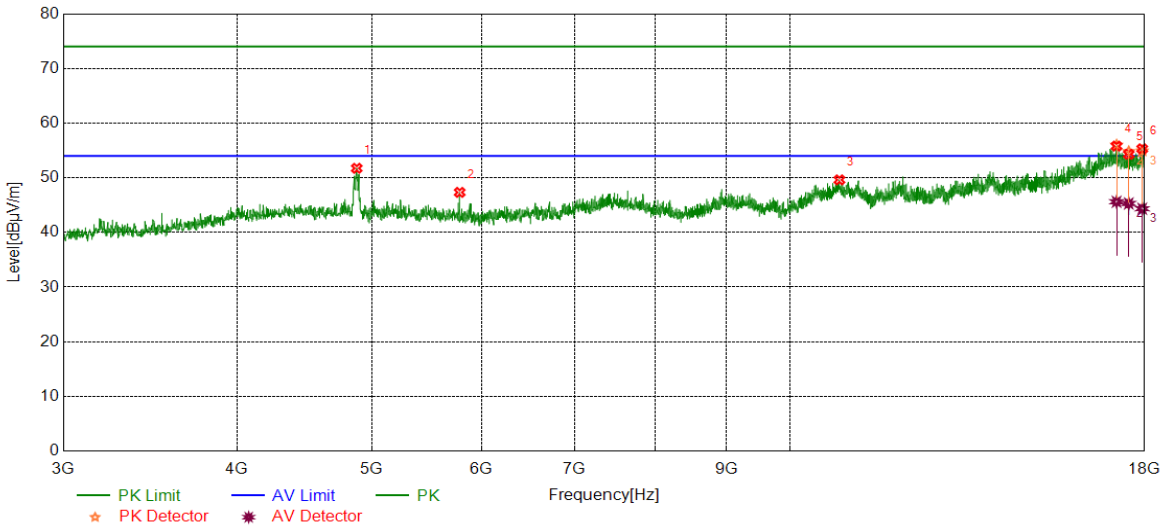
Test Mode	Channel	Polarization	Verdict
11N HT40	2442	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4882.7353	46.70	5.33	52.03	74.00	-21.97	peak
2	7410.5513	38.39	8.66	47.05	74.00	-26.95	peak
3	10814.1018	37.81	12.21	50.02	74.00	-23.98	peak
4	17195.5244	37.98	18.28	56.26	74.00	-17.74	peak
		27.12	18.28	45.40	54.00	-8.60	average
5	17613.7017	37.30	17.78	55.08	74.00	-18.92	peak
		27.50	17.78	45.28	54.00	-8.72	average
6	17874.3593	36.73	18.26	54.99	74.00	-19.01	peak
		26.67	18.26	44.93	54.00	-9.07	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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	2442	Vertical	PASS



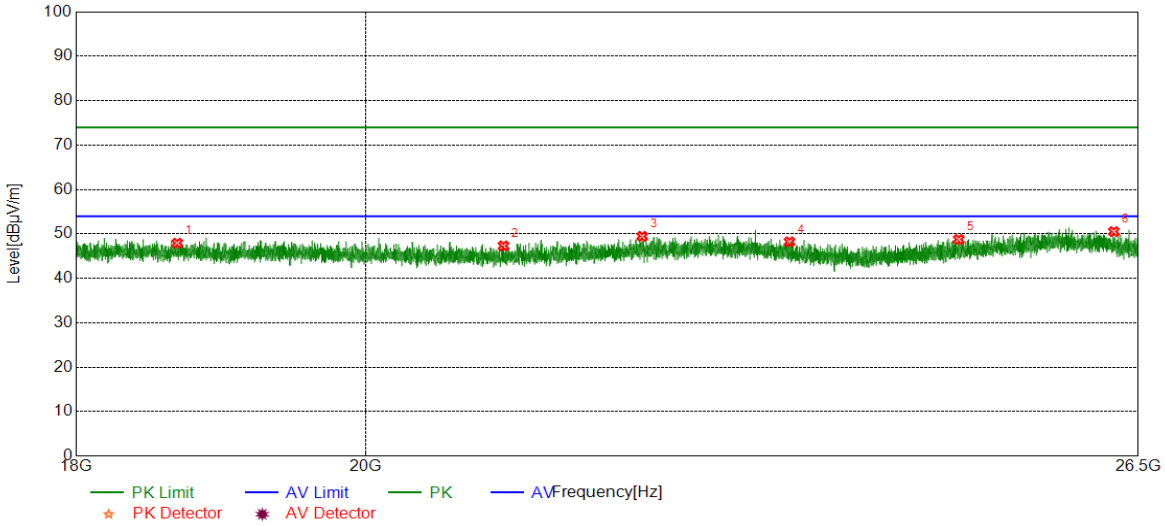
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4878.9849	46.41	5.33	51.74	74.00	-22.26	peak
2	5786.5983	42.08	5.25	47.33	74.00	-26.67	peak
3	10855.3569	37.33	12.29	49.62	74.00	-24.38	peak
4	17182.3978	37.71	18.08	55.79	74.00	-18.21	peak
		27.53	18.08	45.61	54.00	-8.39	average
5	17533.0666	36.55	17.75	54.30	74.00	-19.70	peak
		27.55	17.75	45.30	54.00	-8.70	average
6	17928.7411	37.20	18.10	55.30	74.00	-18.70	peak
		26.24	18.10	44.34	54.00	-9.66	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part III: 18GHz~26.5GHz

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

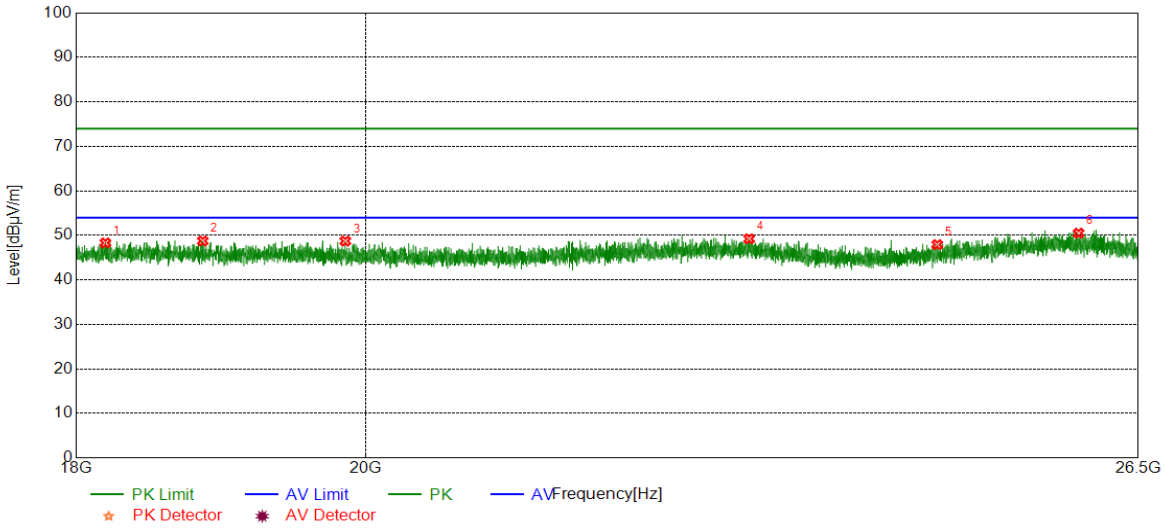
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18674.1174	48.91	-0.99	47.92	74.00	-26.08	peak
2	21030.5531	48.30	-0.98	47.32	74.00	-26.68	peak
3	22120.3620	49.14	0.32	49.46	74.00	-24.54	peak
4	23340.2340	47.89	0.33	48.22	74.00	-25.78	peak
5	24824.4824	48.92	-0.16	48.76	74.00	-25.24	peak
6	26267.0767	49.37	1.16	50.53	74.00	-23.47	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



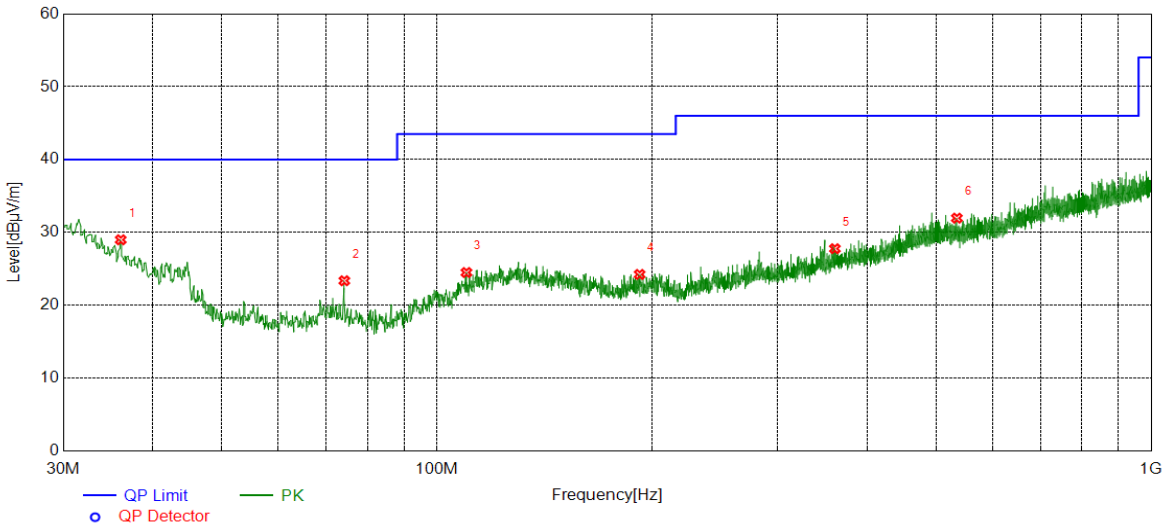
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18191.2691	49.36	-1.06	48.30	74.00	-25.70	peak
2	18848.3848	49.82	-1.08	48.74	74.00	-25.26	peak
3	19853.1853	49.32	-0.60	48.72	74.00	-25.28	peak
4	22999.3499	48.00	1.23	49.23	74.00	-24.77	peak
5	24630.6631	48.32	-0.40	47.92	74.00	-26.08	peak
6	25932.1432	48.95	1.55	50.50	74.00	-23.50	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.

Part IV: 30MHz~1GHz

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

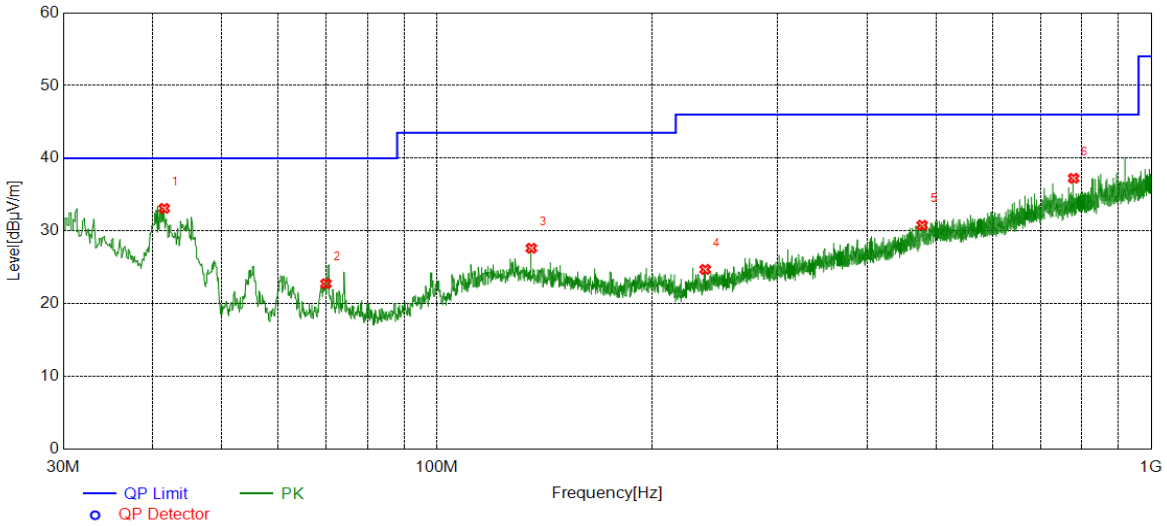
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	36.1116	5.82	23.17	28.99	40.00	-11.01	peak
2	74.2364	8.76	14.61	23.37	40.00	-16.63	peak
3	110.0330	5.86	18.64	24.50	43.50	-19.00	peak
4	192.2972	5.55	18.69	24.24	43.50	-19.26	peak
5	360.8031	5.81	21.96	27.77	46.00	-18.23	peak
6	534.5475	5.94	26.02	31.96	46.00	-14.04	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



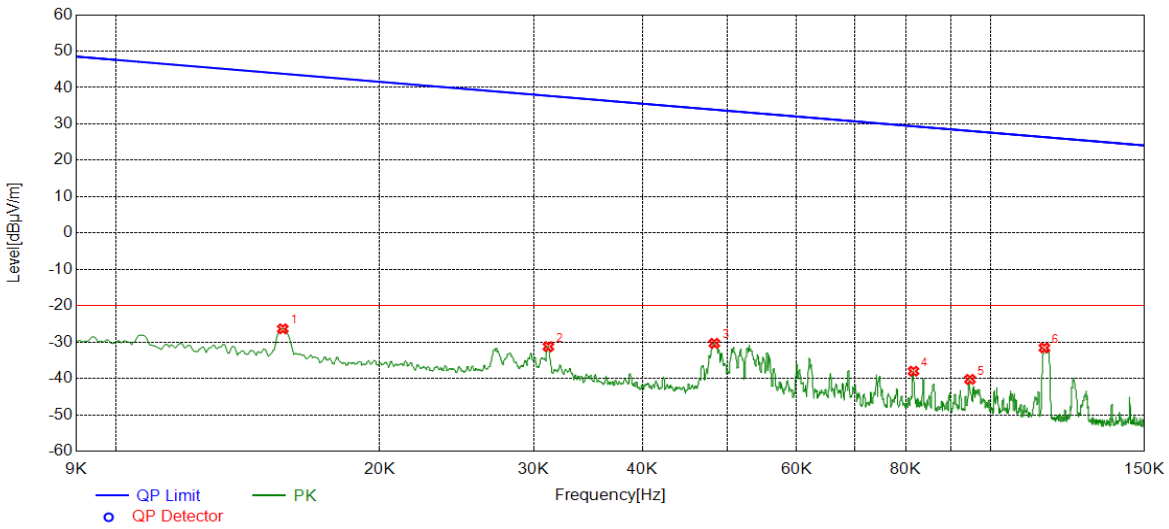
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	41.5442	13.39	19.72	33.11	40.00	-6.89	peak
2	69.9680	7.96	14.80	22.76	40.00	-17.24	peak
3	135.6436	7.54	20.09	27.63	43.50	-15.87	peak
4	237.5038	6.01	18.70	24.71	46.00	-21.29	peak
5	477.9908	5.66	25.13	30.79	46.00	-15.21	peak
6	778.7209	7.71	29.54	37.25	46.00	-8.75	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.

Part V: 9KHz~30MHz

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

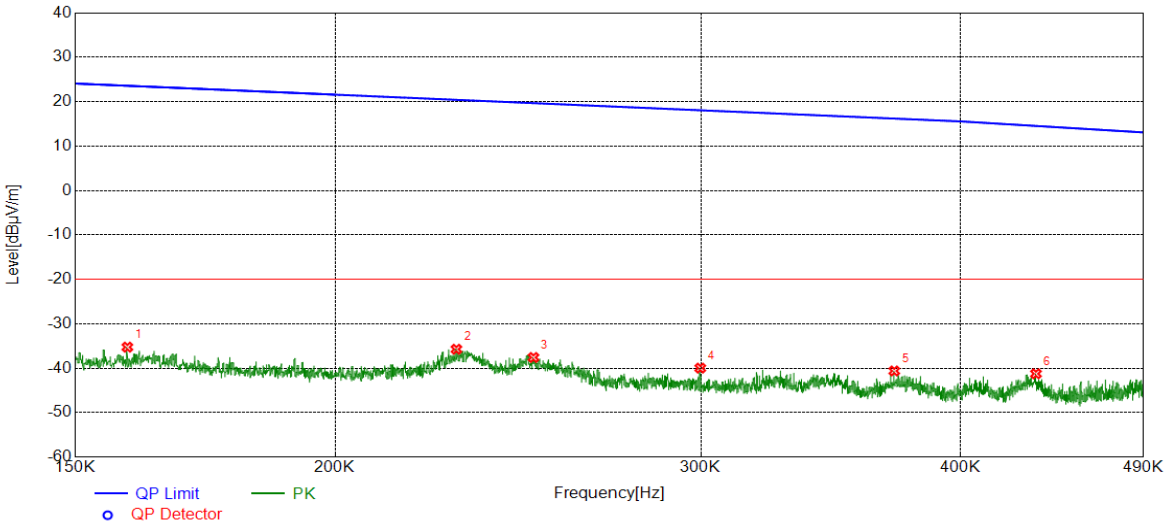
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0155	34.63	-60.98	-26.35	43.80	-77.85	-7.70	-70.15	peak
2	0.0312	29.67	-60.92	-31.25	37.72	-82.75	-13.78	-68.97	peak
3	0.0483	30.68	-61.03	-30.35	33.92	-81.85	-17.58	-64.27	peak
4	0.0816	23.23	-61.24	-38.01	29.37	-89.51	-22.13	-67.38	peak
5	0.0947	20.61	-60.87	-40.26	28.08	-91.76	-23.42	-68.34	peak
6	0.1152	29.32	-60.90	-31.58	26.38	-83.08	-25.12	-57.96	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 ohm;. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

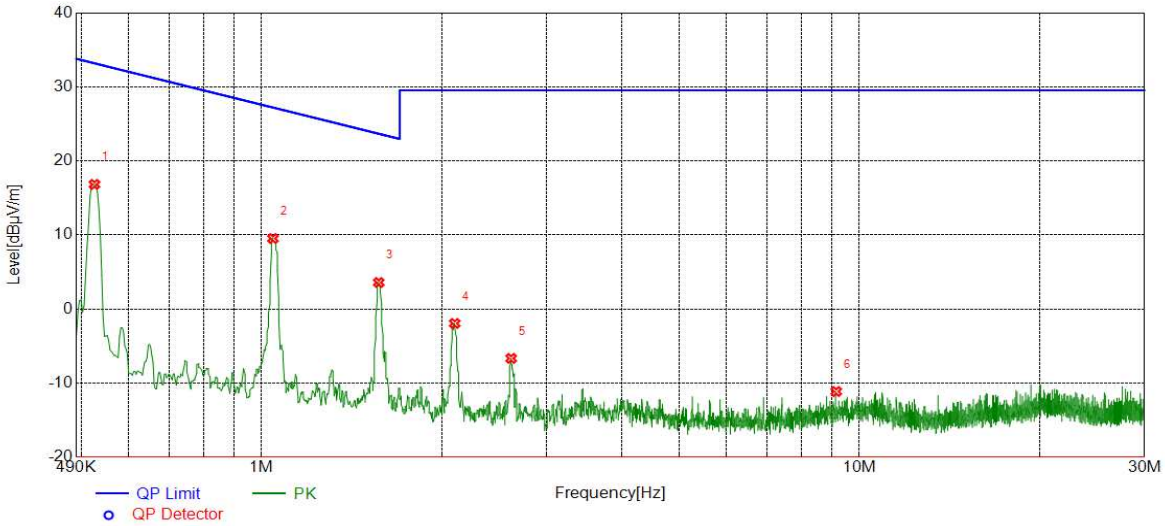
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150KHz~490Hz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1589	26.02	-61.27	-35.25	23.58	-86.75	-27.92	-58.83	peak
2	0.2288	25.19	-60.91	-35.72	20.41	-87.22	-31.09	-56.13	peak
3	0.2492	23.23	-60.81	-37.58	19.67	-89.08	-31.83	-57.25	peak
4	0.2998	20.79	-60.76	-39.97	18.07	-91.47	-33.43	-58.04	peak
5	0.3717	20.09	-60.70	-40.61	16.20	-92.11	-35.30	-56.81	peak
6	0.4349	19.41	-60.65	-41.24	14.54	-92.74	-36.96	-55.78	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 ohm;. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

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



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.5254	37.43	-20.60	16.83	33.19	-34.67	-18.31	-16.36	peak
2	1.0448	29.87	-20.35	9.52	27.22	-41.98	-24.28	-17.70	peak
3	1.5702	23.85	-20.27	3.58	23.68	-47.92	-27.82	-20.10	peak
4	2.1044	18.28	-20.23	-1.95	29.54	-53.45	-21.96	-31.49	peak
5	2.6149	13.70	-20.37	-6.67	29.54	-58.17	-21.96	-36.21	peak
6	9.1461	7.90	-19.04	-11.14	29.54	-62.64	-21.96	-40.68	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 ohm;. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

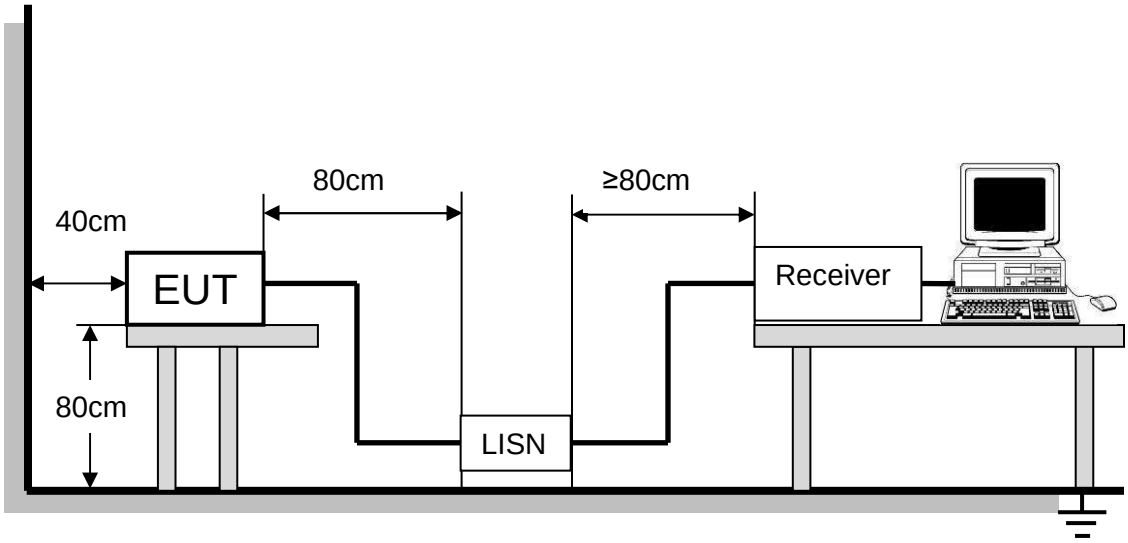
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a), ISED RSS-Gen Clause 8.8

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

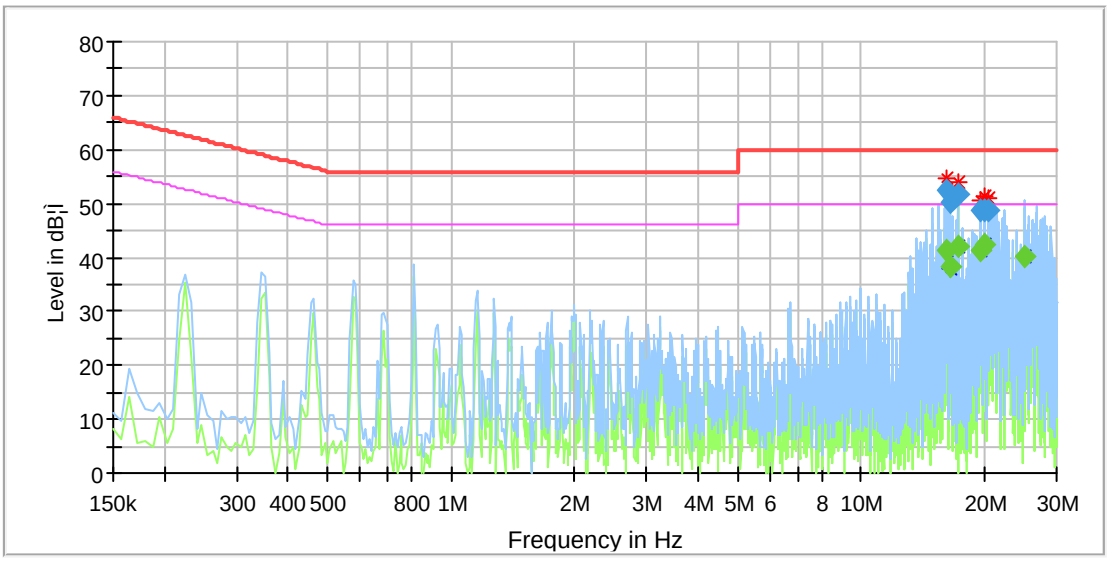


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

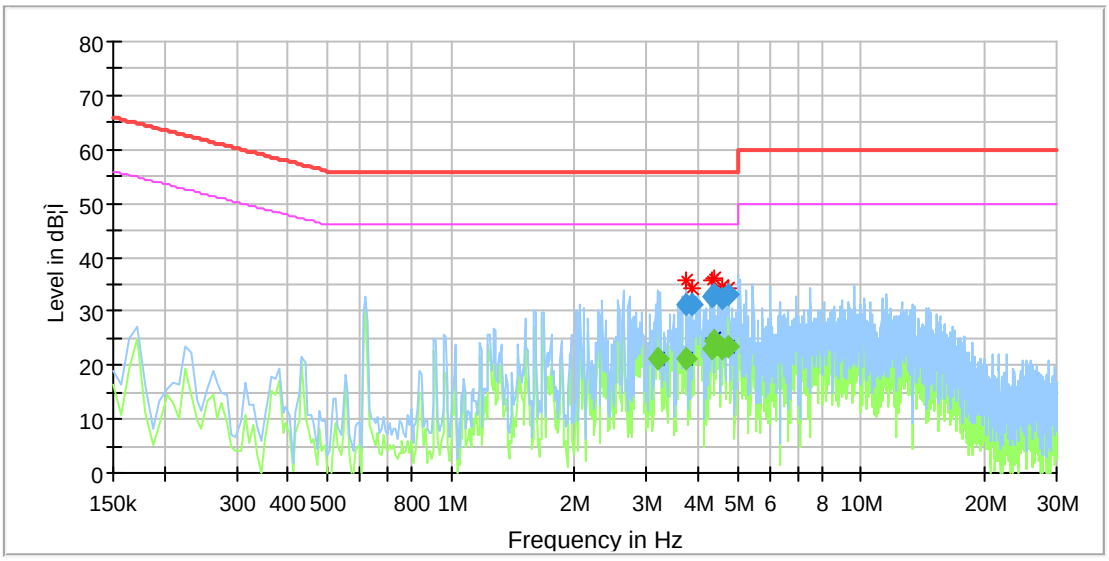


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
16.201838	---	41.42	50.00	8.58	1000.0	9.000	L1	OFF	9.5
16.201838	52.49	---	60.00	7.51	1000.0	9.000	L1	OFF	9.5
16.440638	---	38.15	50.00	11.85	1000.0	9.000	L1	OFF	9.5
16.440638	50.20	---	60.00	9.80	1000.0	9.000	L1	OFF	9.5
17.201813	51.80	---	60.00	8.20	1000.0	9.000	L1	OFF	9.6
17.201813	---	42.02	50.00	7.98	1000.0	9.000	L1	OFF	9.6
19.522650	48.76	---	60.00	11.24	1000.0	9.000	L1	OFF	9.6
19.522650	---	41.15	50.00	8.85	1000.0	9.000	L1	OFF	9.6
20.000250	---	42.38	50.00	7.62	1000.0	9.000	L1	OFF	9.6
20.082338	48.81	---	60.00	11.19	1000.0	9.000	L1	OFF	9.6
20.477850	48.69	---	60.00	11.31	1000.0	9.000	L1	OFF	9.6
25.082213	---	40.06	50.00	9.94	1000.0	9.000	L1	OFF	9.9

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11B mode which is the worst case, so only the worst case is include 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)
3.194700	---	21.22	46.00	24.78	1000.0	9.000	N	OFF	9.6
3.746925	---	21.31	46.00	24.69	1000.0	9.000	N	OFF	9.6
3.746925	31.29	---	56.00	24.71	1000.0	9.000	N	OFF	9.6
3.851400	31.36	---	56.00	24.64	1000.0	9.000	N	OFF	9.6
4.329000	---	23.14	46.00	22.86	1000.0	9.000	N	OFF	9.6
4.329000	32.68	---	56.00	23.32	1000.0	9.000	N	OFF	9.6
4.366313	33.23	---	56.00	22.77	1000.0	9.000	N	OFF	9.6
4.366313	---	24.71	46.00	21.29	1000.0	9.000	N	OFF	9.6
4.590188	32.52	---	56.00	23.48	1000.0	9.000	N	OFF	9.7
4.590188	---	23.20	46.00	22.80	1000.0	9.000	N	OFF	9.7
4.731975	33.02	---	56.00	22.98	1000.0	9.000	N	OFF	9.7
4.746900	---	23.49	46.00	22.51	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 11B mode swhich 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 CONNECTOR

EUT has a EUT with one Ceramic antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT