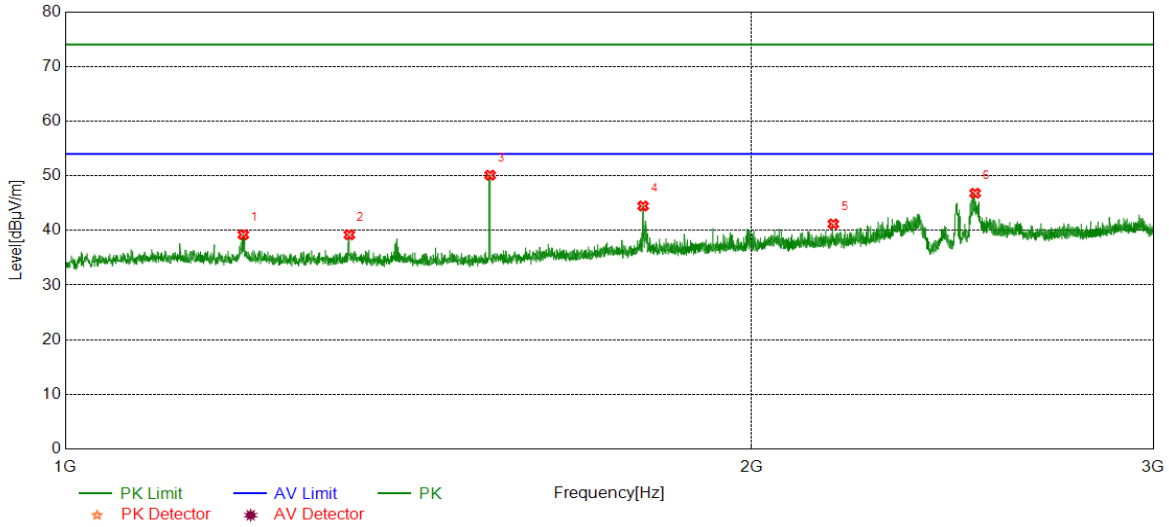




Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

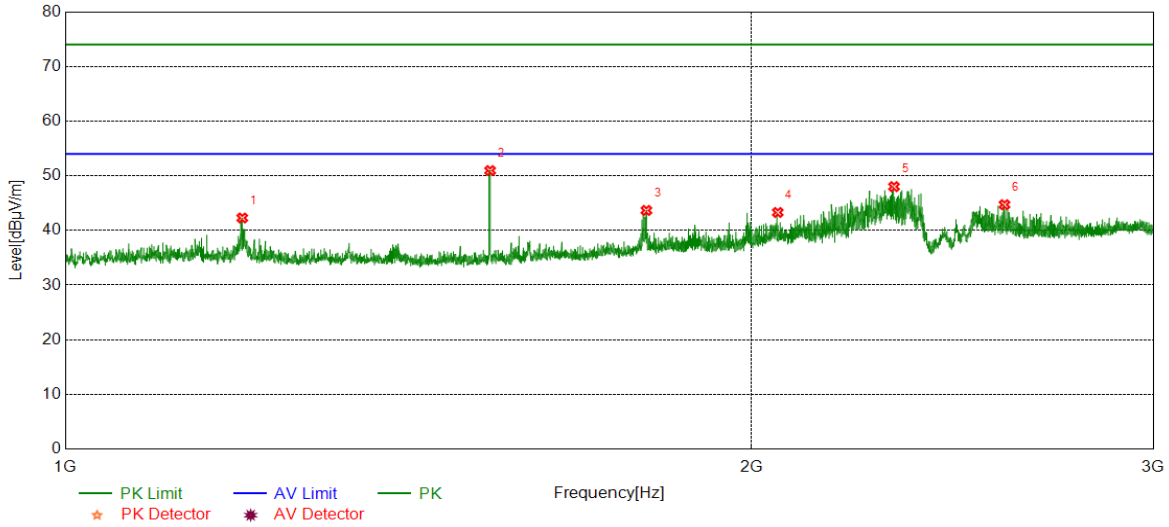


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.0246	44.76	-5.54	39.22	74.00	-34.78	peak
2	1332.2915	44.83	-5.63	39.20	74.00	-34.80	peak
3	1535.8170	55.79	-5.68	50.11	74.00	-23.89	peak
4	1792.3490	48.43	-3.96	44.47	74.00	-29.53	peak
5	2171.8965	43.61	-2.42	41.19	74.00	-32.81	peak
6	2506.1883	47.37	-0.56	46.81	74.00	-27.19	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

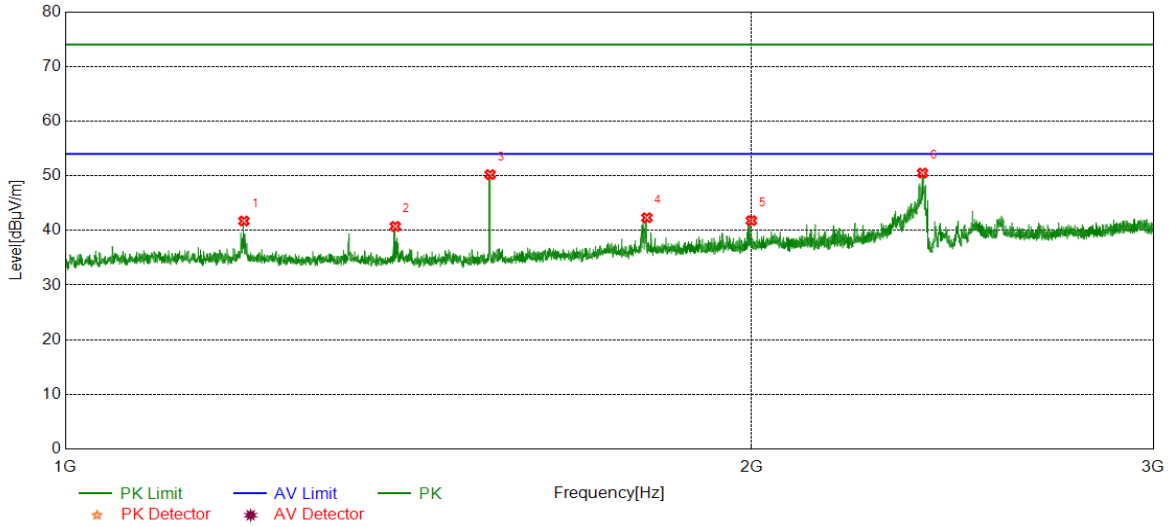


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	47.82	-5.54	42.28	74.00	-31.72	peak
2	1535.8170	56.63	-5.68	50.95	74.00	-23.05	peak
3	1798.3498	47.55	-3.89	43.66	74.00	-30.34	peak
4	2053.3817	45.88	-2.59	43.29	74.00	-30.71	peak
5	2309.1636	49.71	-1.70	48.01	74.00	-25.99	peak
6	2581.6977	45.71	-1.00	44.71	74.00	-29.29	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

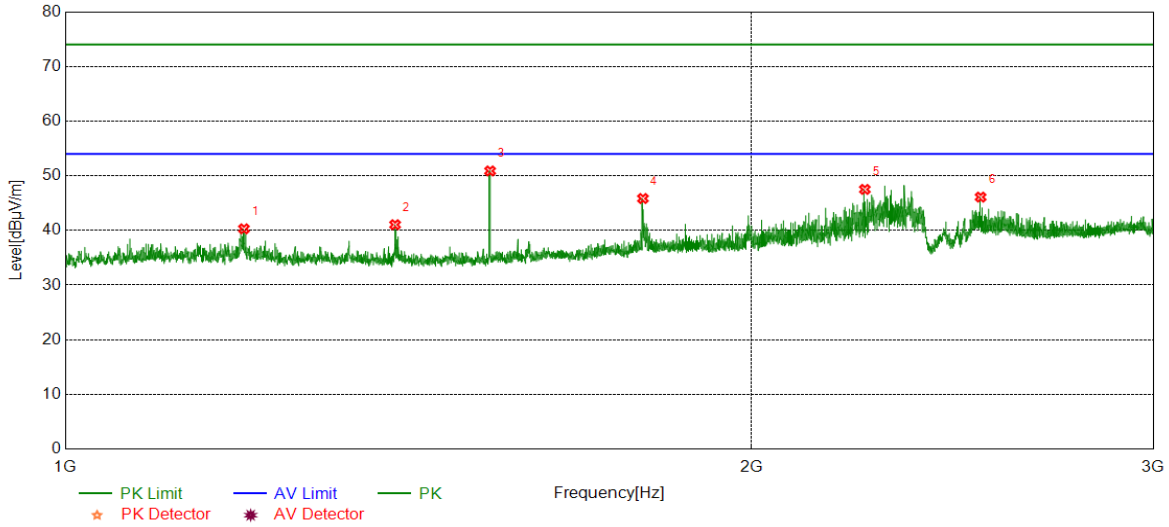


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	47.26	-5.54	41.72	74.00	-32.28	peak
2	1395.5494	46.38	-5.64	40.74	74.00	-33.26	peak
3	1535.8170	55.90	-5.68	50.22	74.00	-23.78	peak
4	1799.3499	46.20	-3.88	42.32	74.00	-31.68	peak
5	1999.3749	44.83	-3.03	41.80	74.00	-32.20	peak
6	2376.6721	52.02	-1.52	50.50	74.00	-23.50	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

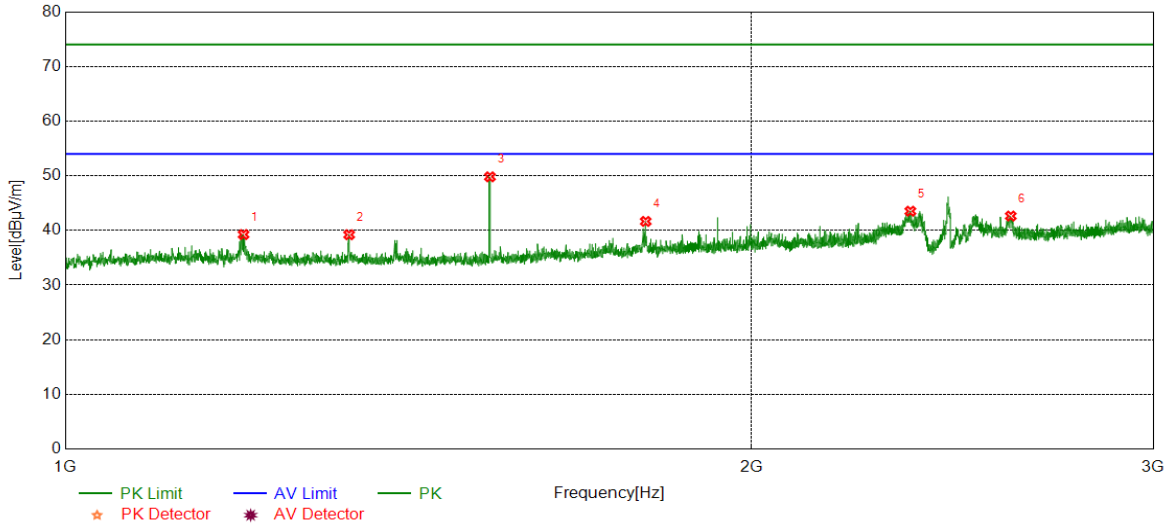


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	45.83	-5.54	40.29	74.00	-33.71	peak
2	1395.2994	46.70	-5.65	41.05	74.00	-32.95	peak
3	1535.8170	56.56	-5.68	50.88	74.00	-23.12	peak
4	1792.0990	49.80	-3.96	45.84	74.00	-28.16	peak
5	2242.1553	49.78	-2.27	47.51	74.00	-26.49	peak
6	2520.1900	46.87	-0.77	46.10	74.00	-27.90	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

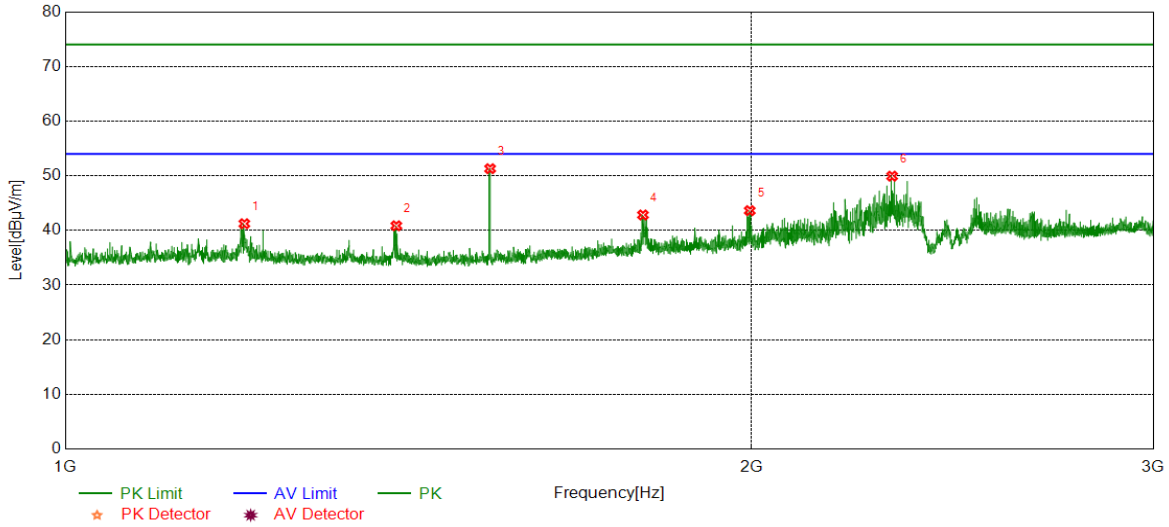


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.2747	44.79	-5.54	39.25	74.00	-34.75	peak
2	1332.0415	44.84	-5.63	39.21	74.00	-34.79	peak
3	1535.5669	55.50	-5.69	49.81	74.00	-24.19	peak
4	1797.0996	45.56	-3.91	41.65	74.00	-32.35	peak
5	2347.6685	45.26	-1.74	43.52	74.00	-30.48	peak
6	2598.1998	43.34	-0.71	42.63	74.00	-31.37	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

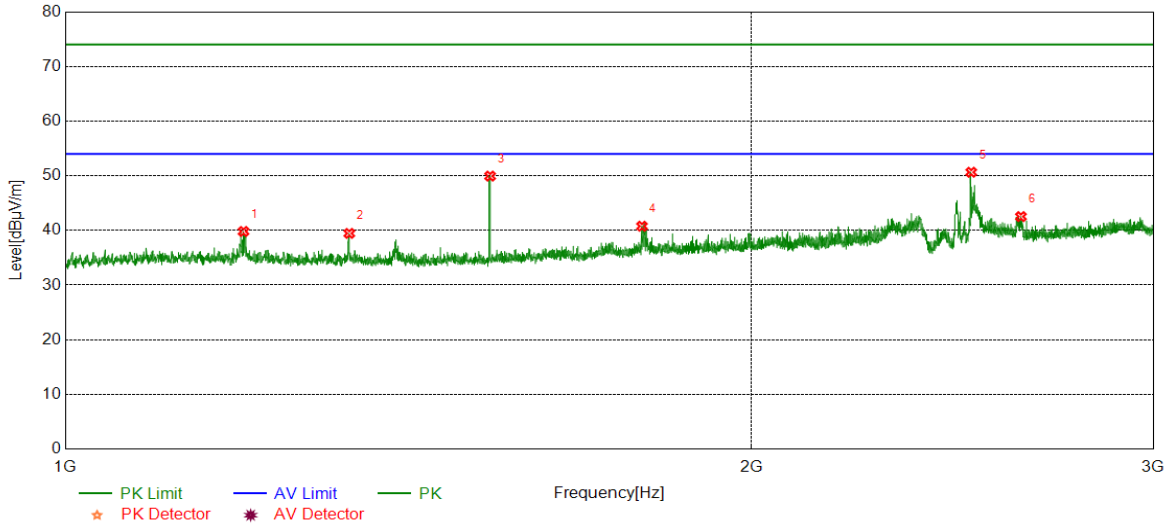


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2748	46.77	-5.54	41.23	74.00	-32.77	peak
2	1397.0496	46.46	-5.61	40.85	74.00	-33.15	peak
3	1535.8170	56.98	-5.68	51.30	74.00	-22.70	peak
4	1792.0990	46.79	-3.96	42.83	74.00	-31.17	peak
5	1996.1245	46.67	-3.05	43.62	74.00	-30.38	peak
6	2304.6631	51.72	-1.79	49.93	74.00	-24.07	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

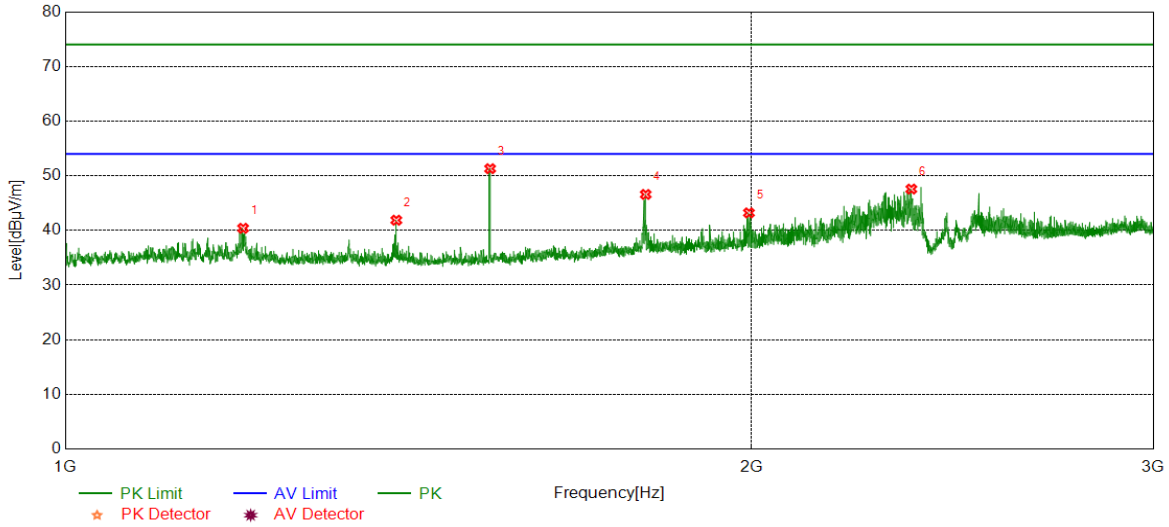


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.2747	45.35	-5.54	39.81	74.00	-34.19	peak
2	1332.2915	45.09	-5.63	39.46	74.00	-34.54	peak
3	1535.8170	55.62	-5.68	49.94	74.00	-24.06	peak
4	1790.3488	44.75	-3.98	40.77	74.00	-33.23	peak
5	2496.4371	51.29	-0.64	50.65	74.00	-23.35	peak
6	2624.9531	43.19	-0.66	42.53	74.00	-31.47	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

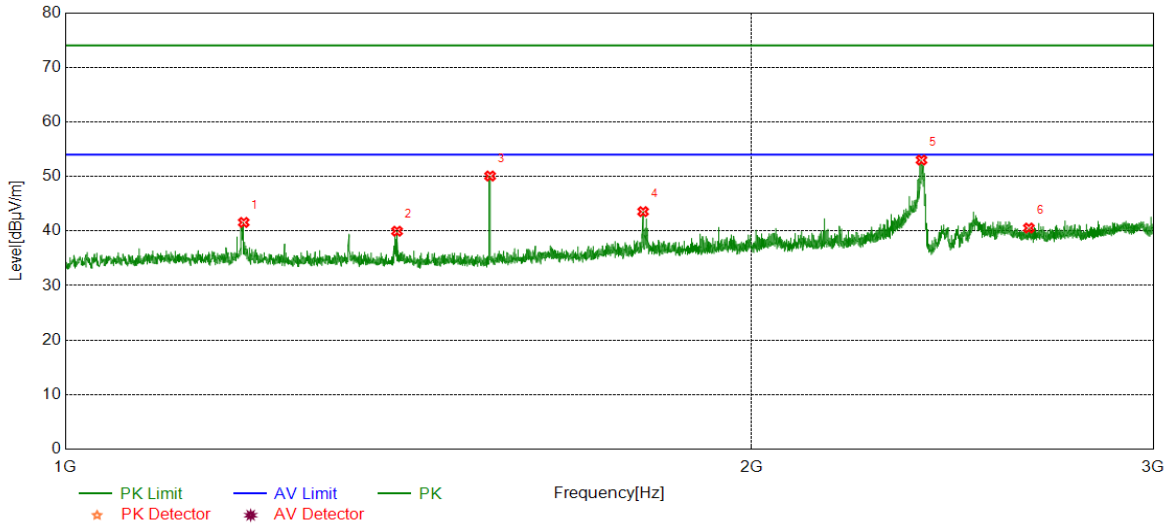


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7746	45.93	-5.54	40.39	74.00	-33.61	peak
2	1397.0496	47.48	-5.61	41.87	74.00	-32.13	peak
3	1535.8170	56.98	-5.68	51.30	74.00	-22.70	peak
4	1797.0996	50.50	-3.91	46.59	74.00	-27.41	peak
5	1994.6243	46.28	-3.07	43.21	74.00	-30.79	peak
6	2349.9187	49.29	-1.72	47.57	74.00	-26.43	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

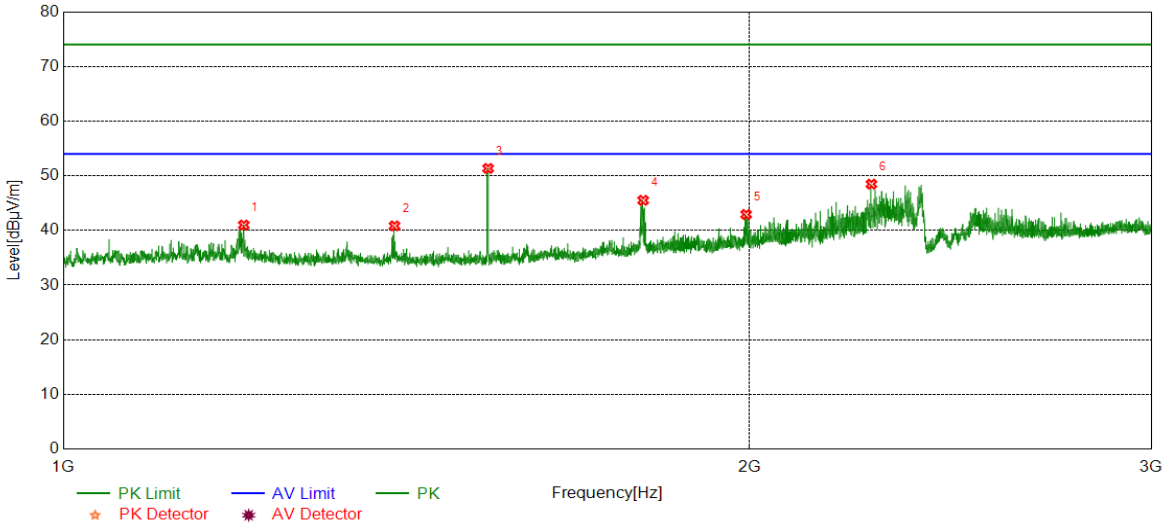


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	47.11	-5.54	41.57	74.00	-32.43	peak
2	1398.0498	45.55	-5.59	39.96	74.00	-34.04	peak
3	1535.8170	55.76	-5.68	50.08	74.00	-23.92	peak
4	1792.3490	47.51	-3.96	43.55	74.00	-30.45	peak
5	2374.1718	54.54	-1.54	53.00	74.00	-21.00	peak
6	2645.9557	41.38	-0.84	40.54	74.00	-33.46	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

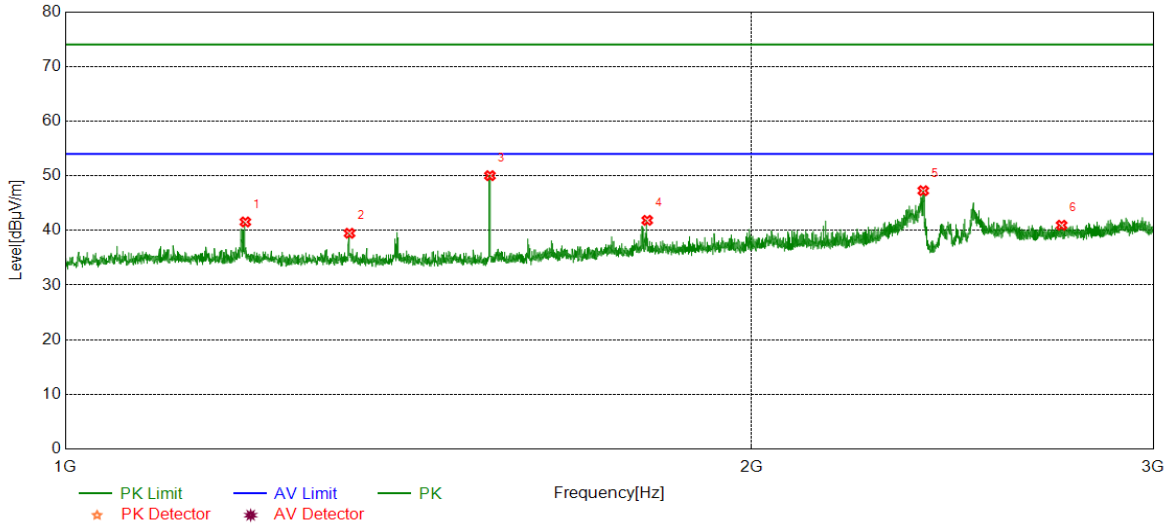


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	46.52	-5.54	40.98	74.00	-33.02	peak
2	1397.2997	46.43	-5.60	40.83	74.00	-33.17	peak
3	1535.8170	57.03	-5.68	51.35	74.00	-22.65	peak
4	1796.0995	49.43	-3.92	45.51	74.00	-28.49	peak
5	1992.8741	46.00	-3.08	42.92	74.00	-31.08	peak
6	2261.6577	50.66	-2.19	48.47	74.00	-25.53	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

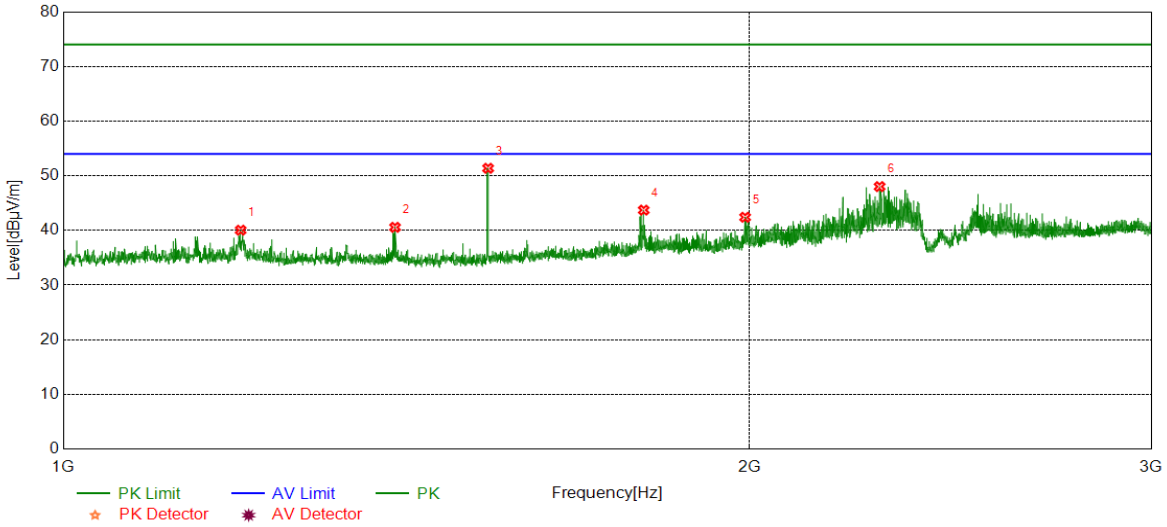


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	47.09	-5.54	41.55	74.00	-32.45	peak
2	1332.5416	45.11	-5.63	39.48	74.00	-34.52	peak
3	1535.5669	55.71	-5.69	50.02	74.00	-23.98	peak
4	1799.8500	45.73	-3.88	41.85	74.00	-32.15	peak
5	2378.4223	48.78	-1.51	47.27	74.00	-26.73	peak
6	2734.9669	41.44	-0.49	40.95	74.00	-33.05	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

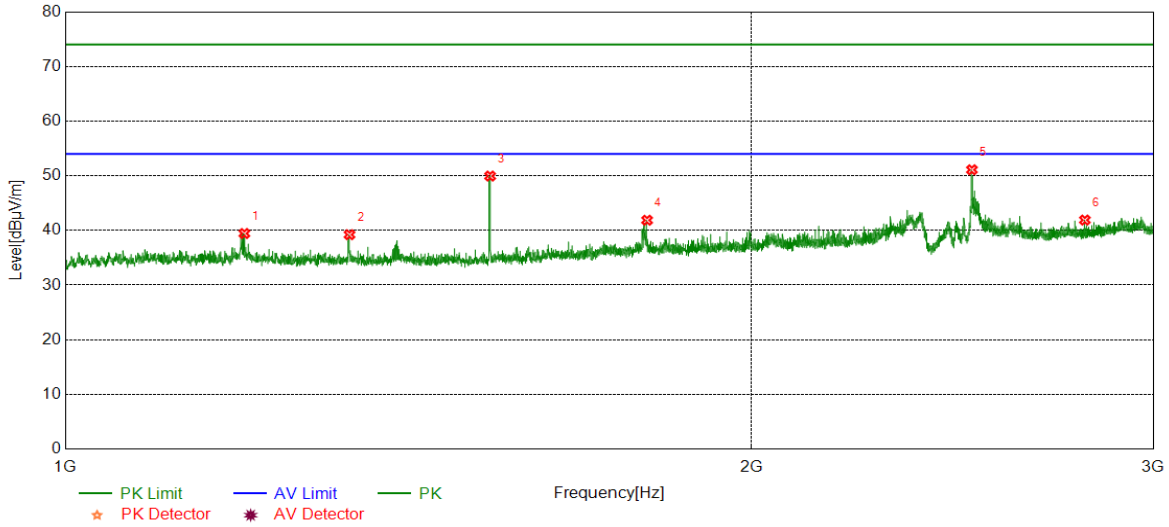


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	45.59	-5.54	40.05	74.00	-33.95	peak
2	1398.0498	46.16	-5.59	40.57	74.00	-33.43	peak
3	1535.8170	57.05	-5.68	51.37	74.00	-22.63	peak
4	1797.0996	47.63	-3.91	43.72	74.00	-30.28	peak
5	1990.8739	45.51	-3.10	42.41	74.00	-31.59	peak
6	2280.4101	50.11	-2.09	48.02	74.00	-25.98	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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

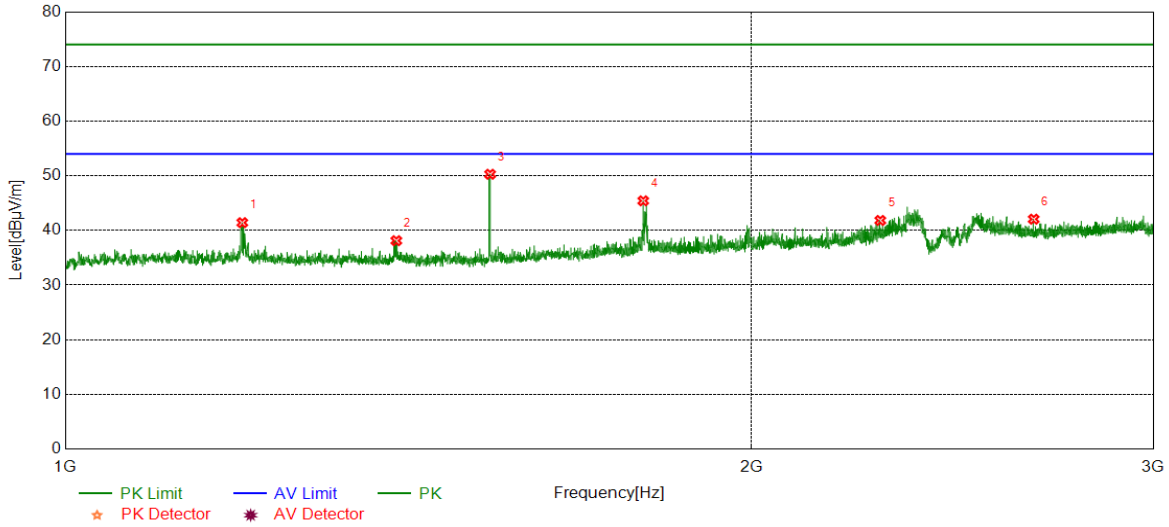


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2748	44.98	-5.54	39.44	74.00	-34.56	peak
2	1332.5416	44.85	-5.63	39.22	74.00	-34.78	peak
3	1535.8170	55.63	-5.68	49.95	74.00	-24.05	peak
4	1799.6000	45.75	-3.88	41.87	74.00	-32.13	peak
5	2498.1873	51.72	-0.62	51.10	74.00	-22.90	peak
6	2799.9750	42.17	-0.27	41.90	74.00	-32.10	peak

- 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 below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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	1195.7745	46.96	-5.54	41.42	74.00	-32.58	peak
2	1397.0496	43.73	-5.61	38.12	74.00	-35.88	peak
3	1535.8170	55.96	-5.68	50.28	74.00	-23.72	peak
4	1792.5991	49.38	-3.96	45.42	74.00	-28.58	peak
5	2277.4097	43.94	-2.11	41.83	74.00	-32.17	peak
6	2658.9574	42.82	-0.76	42.06	74.00	-31.94	peak

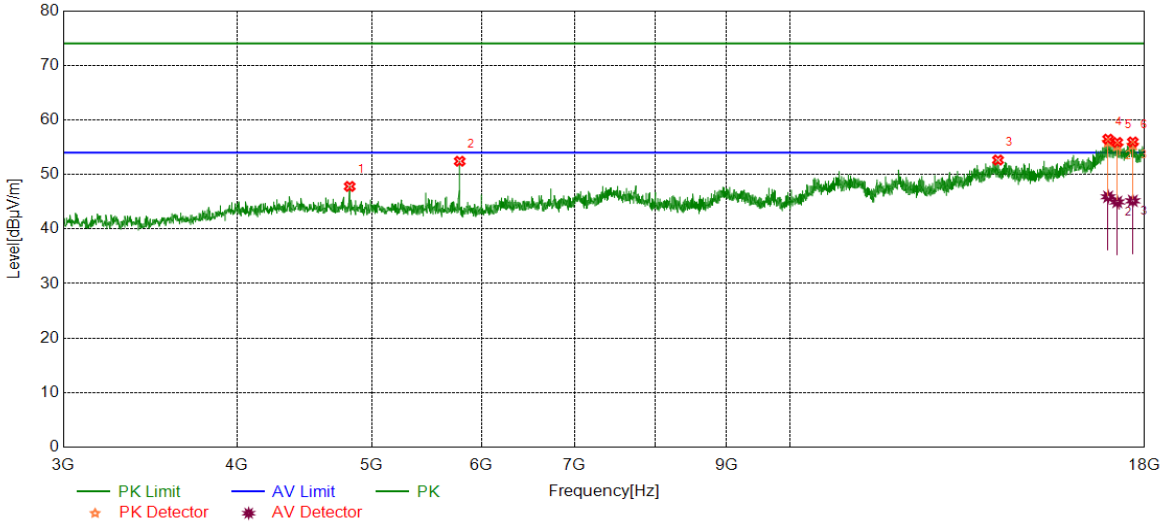
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. AVG: VBW refer to section 7.1.
 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter 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 II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

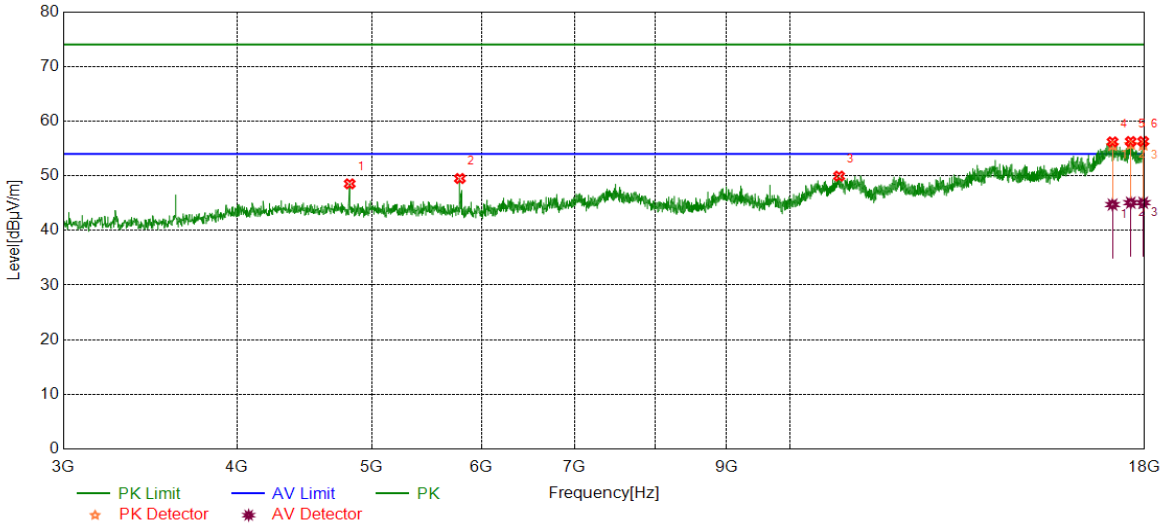


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	42.90	4.90	47.80	74.00	-26.20	peak
2	5786.5983	47.04	5.38	52.42	74.00	-21.58	peak
3	14118.2648	37.34	15.30	52.64	74.00	-21.36	peak
4	16944.2430	37.14	19.33	56.47	74.00	-17.53	peak
		26.57	19.33	45.90	54.00	-8.10	average
5	17203.0254	37.28	18.59	55.87	74.00	-18.13	peak
		26.37	18.59	44.96	54.00	-9.04	average
6	17651.2064	37.23	18.73	55.96	74.00	-18.04	peak
		26.43	18.73	45.16	54.00	-8.84	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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	LCH	Vertical	PASS

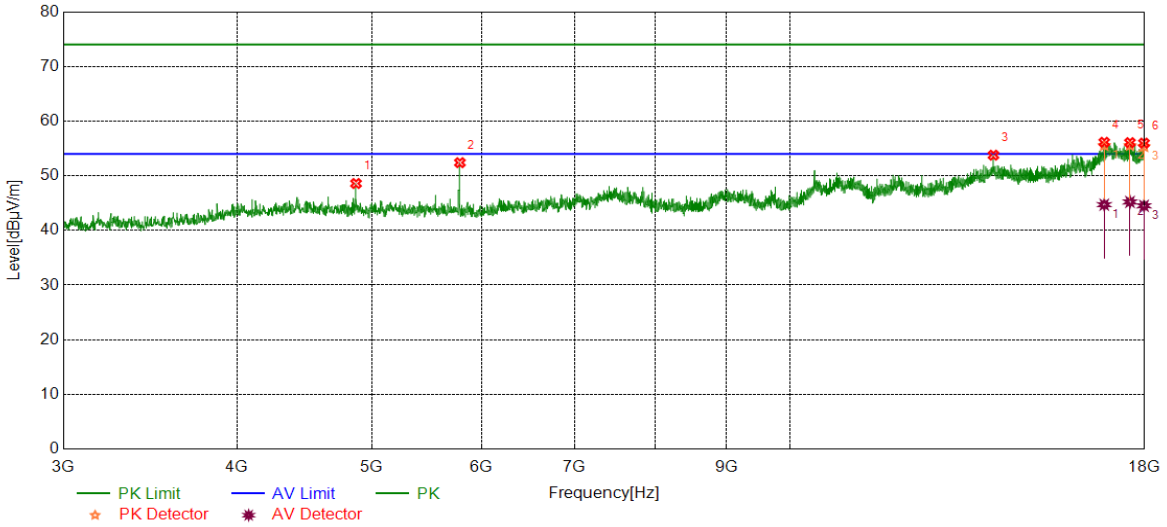


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.63	4.90	48.53	74.00	-25.47	peak
2	5788.4736	44.11	5.39	49.50	74.00	-24.50	peak
3	10849.7312	37.81	12.13	49.94	74.00	-24.06	peak
4	17068.0085	36.61	19.59	56.20	74.00	-17.80	peak
		25.14	19.59	44.73	54.00	-9.27	average
5	17591.1989	37.50	18.77	56.27	74.00	-17.73	peak
		26.30	18.77	45.07	54.00	-8.93	average
6	17956.8696	37.83	18.45	56.28	74.00	-17.72	peak
		26.62	18.45	45.07	54.00	-8.93	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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	MCH	Horizontal	PASS

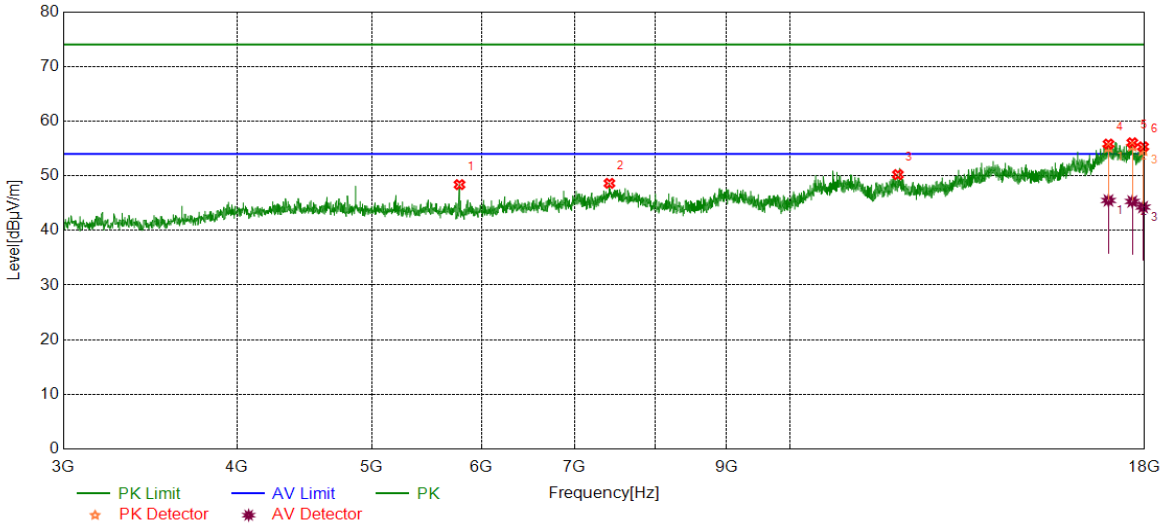


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	43.73	4.86	48.59	74.00	-25.41	peak
2	5788.4736	47.01	5.39	52.40	74.00	-21.60	peak
3	14011.3764	38.54	15.23	53.77	74.00	-20.23	peak
		38.10	18.04	56.14	74.00	-17.86	peak
4	16835.4794	26.67	18.04	44.71	54.00	-9.29	average
		36.95	19.12	56.07	74.00	-17.93	peak
5	17568.6961	26.10	19.12	45.22	54.00	-8.78	average
		37.67	18.31	55.98	74.00	-18.02	peak
6	17981.2477	26.20	18.31	44.51	54.00	-9.49	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	MCH	Vertical	PASS

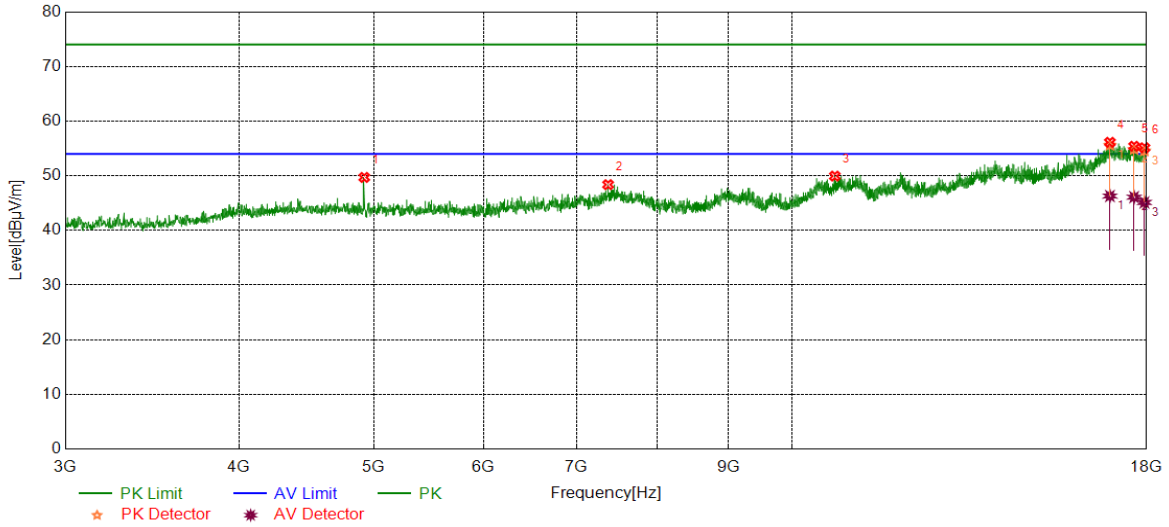


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5784.7231	43.01	5.37	48.38	74.00	-25.62	peak
2	7416.1770	39.51	9.11	48.62	74.00	-25.38	peak
3	11959.8700	37.40	12.82	50.22	74.00	-23.78	peak
4	16953.6192	36.39	19.42	55.81	74.00	-18.19	peak
		26.07	19.42	45.49	54.00	-8.51	average
5	17636.2045	37.33	18.71	56.04	74.00	-17.96	peak
		26.59	18.71	45.30	54.00	-8.70	average
6	17953.1191	36.90	18.40	55.30	74.00	-18.70	peak
		25.87	18.40	44.27	54.00	-9.73	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
11B	HCH	Horizontal	PASS

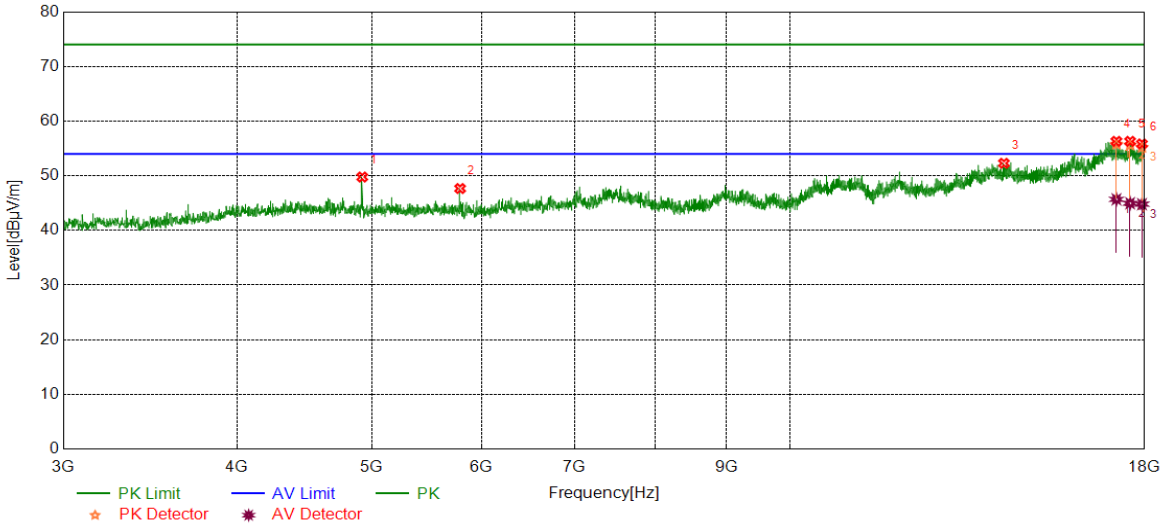


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.62	5.08	49.70	74.00	-24.30	peak
2	7374.9219	39.64	8.74	48.38	74.00	-25.62	peak
3	10737.2172	37.69	12.25	49.94	74.00	-24.06	peak
4	16938.6173	36.78	19.34	56.12	74.00	-17.88	peak
		26.96	19.34	46.30	54.00	-7.70	average
5	17630.5788	36.54	18.86	55.40	74.00	-18.60	peak
		27.23	18.86	46.09	54.00	-7.91	average
6	17934.3668	36.74	18.38	55.12	74.00	-18.88	peak
		26.74	18.38	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
11B	HCH	Vertical	PASS

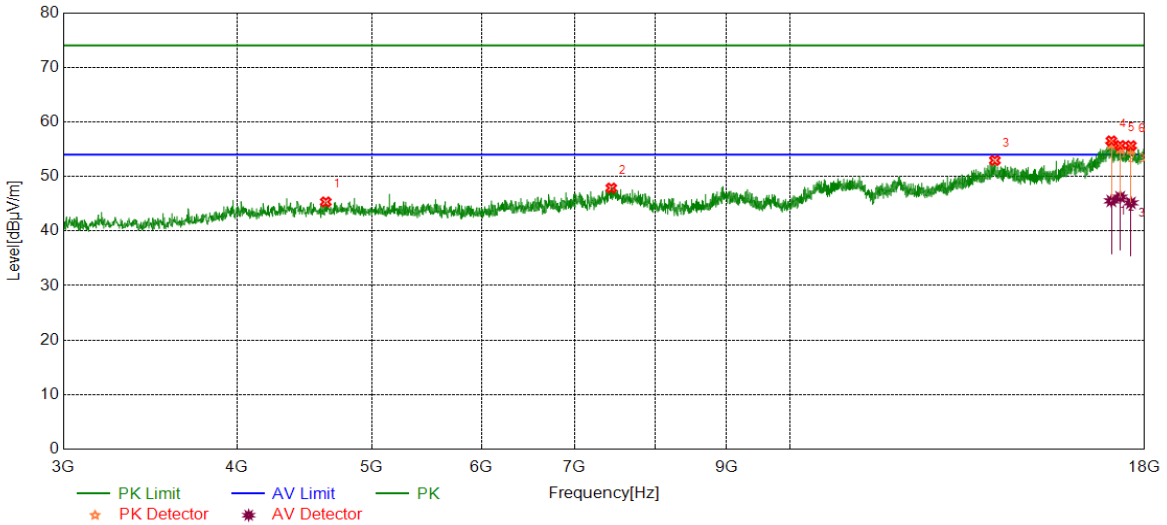


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.69	5.08	49.77	74.00	-24.23	peak
2	5790.3488	42.28	5.39	47.67	74.00	-26.33	peak
3	14257.0321	37.05	15.24	52.29	74.00	-21.71	peak
		37.69	18.61	56.30	74.00	-17.70	peak
4	17178.6473	27.08	18.61	45.69	54.00	-8.31	average
		37.19	19.11	56.30	74.00	-17.70	peak
5	17572.4466	25.86	19.11	44.97	54.00	-9.03	average
		37.48	18.35	55.83	74.00	-18.17	peak
6	17921.2402	26.46	18.35	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. 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

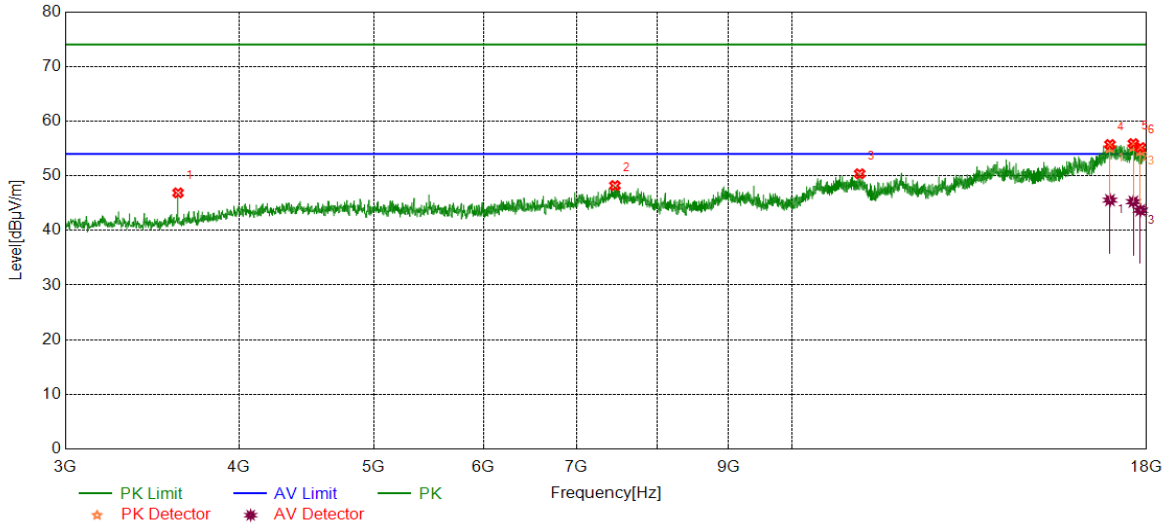


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4635.2044	40.22	5.11	45.33	74.00	-28.67	peak
2	7438.6798	38.71	9.17	47.88	74.00	-26.12	peak
3	14045.1306	37.35	15.59	52.94	74.00	-21.06	peak
4	17036.1295	37.02	19.50	56.52	74.00	-17.48	peak
		26.02	19.50	45.52	54.00	-8.48	average
5	17285.5357	37.28	18.40	55.68	74.00	-18.32	peak
		27.81	18.40	46.21	54.00	-7.79	average
6	17594.9494	36.89	18.75	55.64	74.00	-18.36	peak
		26.40	18.75	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
11G	LCH	Vertical	PASS

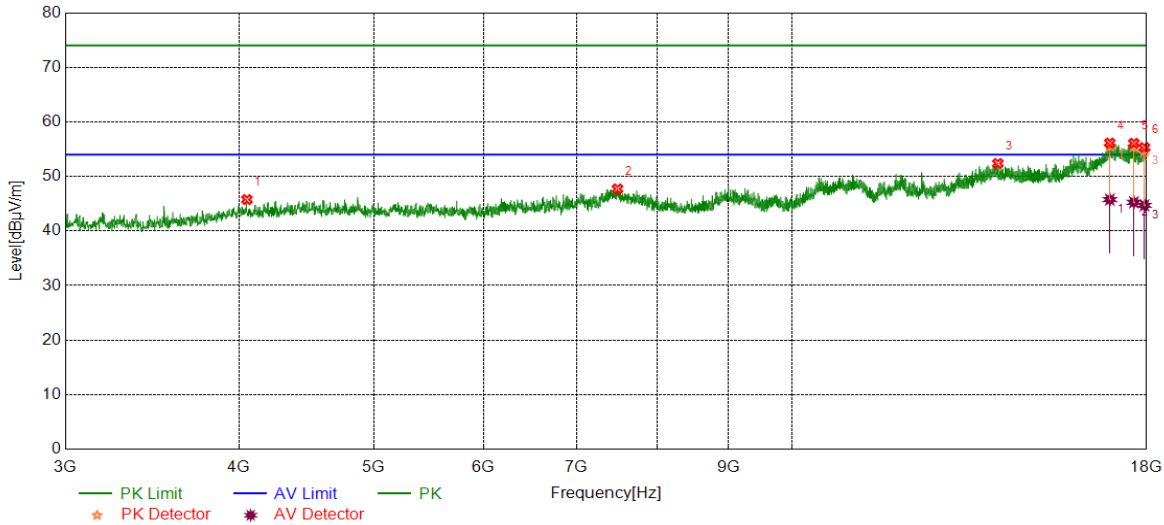


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3616.9521	44.22	2.65	46.87	74.00	-27.13	peak
2	7459.3074	38.86	9.34	48.20	74.00	-25.80	peak
3	11189.1486	38.06	12.31	50.37	74.00	-23.63	peak
4	16940.4926	36.32	19.40	55.72	74.00	-18.28	peak
		26.15	19.40	45.55	54.00	-8.45	average
5	17608.0760	37.17	18.72	55.89	74.00	-18.11	peak
		26.54	18.72	45.26	54.00	-8.74	average
6	17814.3518	37.12	18.05	55.17	74.00	-18.83	peak
		25.65	18.05	43.70	54.00	-10.30	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. 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

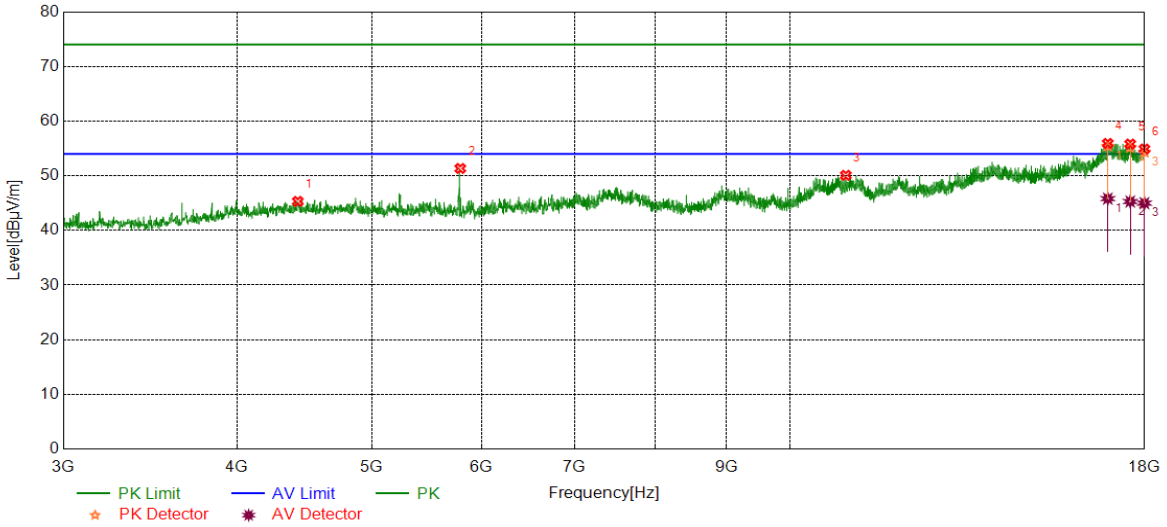


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4053.8817	41.42	4.34	45.76	74.00	-28.24	peak
2	7491.1864	38.68	9.04	47.72	74.00	-26.28	peak
3	14067.6335	36.67	15.71	52.38	74.00	-21.62	peak
4	16936.7421	36.88	19.26	56.14	74.00	-17.86	peak
		26.50	19.26	45.76	54.00	-8.24	average
5	17624.9531	37.30	18.79	56.09	74.00	-17.91	peak
		26.47	18.79	45.26	54.00	-8.74	average
6	17934.3668	36.92	18.38	55.30	74.00	-18.70	peak
		26.32	18.38	44.70	54.00	-9.30	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. 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

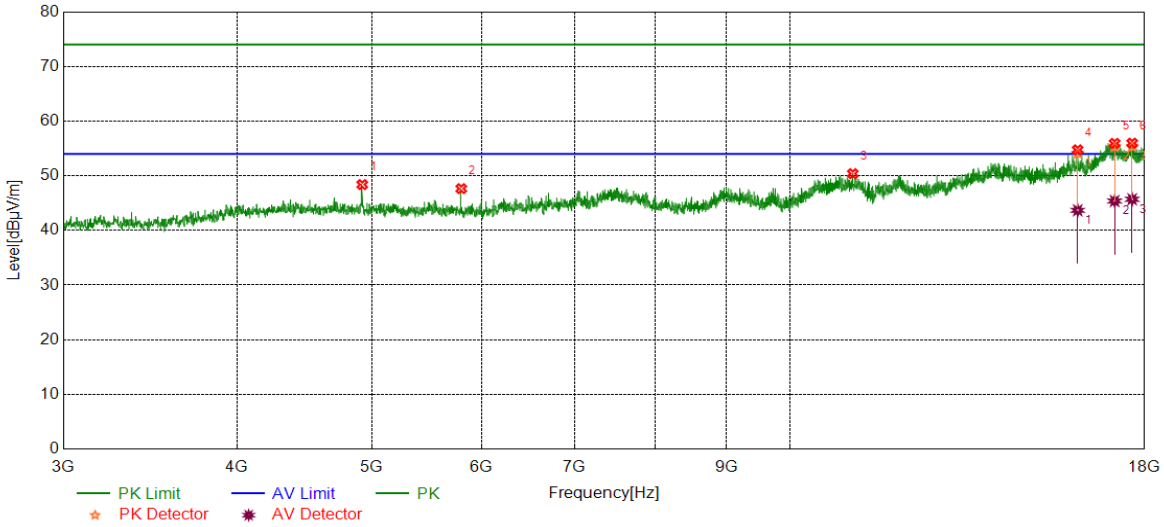


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4425.1781	40.33	4.99	45.32	74.00	-28.68	peak
2	5792.2240	45.96	5.38	51.34	74.00	-22.66	peak
3	10971.6215	37.48	12.60	50.08	74.00	-23.92	peak
4	16934.8669	36.75	19.17	55.92	74.00	-18.08	peak
		26.65	19.17	45.82	54.00	-8.18	average
5	17576.1970	36.79	19.02	55.81	74.00	-18.19	peak
		26.27	19.02	45.29	54.00	-8.71	average
6	17994.3743	36.59	18.31	54.90	74.00	-19.10	peak
		26.68	18.31	44.99	54.00	-9.01	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

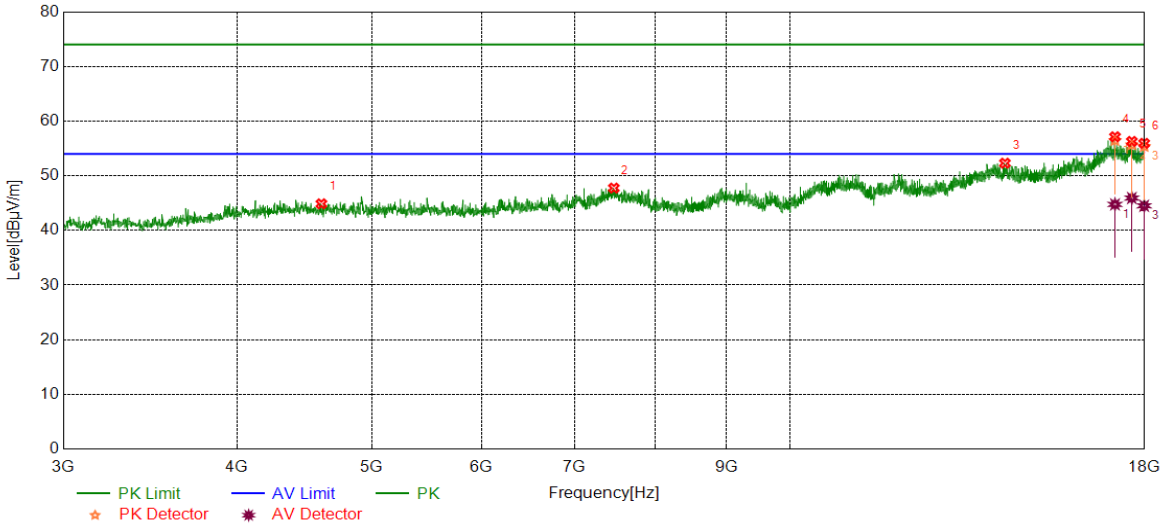


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	43.31	5.08	48.39	74.00	-25.61	peak
2	5801.6002	42.36	5.29	47.65	74.00	-26.35	peak
3	11099.1374	37.65	12.74	50.39	74.00	-23.61	peak
4	16109.7637	38.18	16.57	54.75	74.00	-19.25	peak
		27.11	16.57	43.68	54.00	-10.32	average
5	17128.0160	37.53	18.40	55.93	74.00	-18.07	peak
		26.98	18.40	45.38	54.00	-8.62	average
6	17632.4541	37.16	18.81	55.97	74.00	-18.03	peak
		26.89	18.81	45.70	54.00	-8.30	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. 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

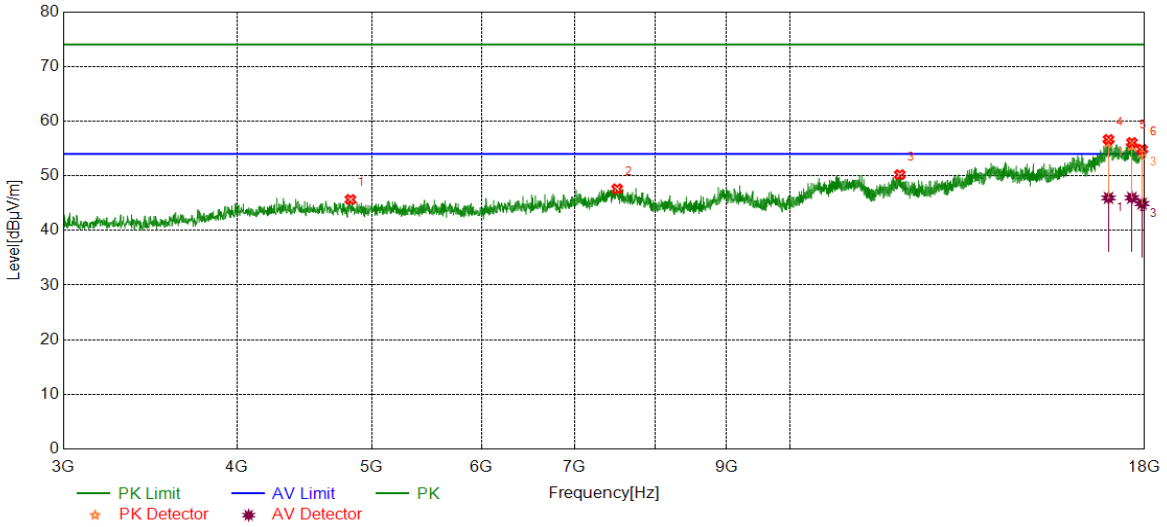


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4601.4502	39.92	4.95	44.87	74.00	-29.13	peak
2	7470.5588	38.53	9.22	47.75	74.00	-26.25	peak
3	14281.4102	37.13	15.18	52.31	74.00	-21.69	peak
4	17137.3922	38.61	18.53	57.14	74.00	-16.86	peak
		26.23	18.53	44.76	54.00	-9.24	average
5	17623.0779	37.53	18.76	56.29	74.00	-17.71	peak
		27.17	18.76	45.93	54.00	-8.07	average
6	17986.8734	37.63	18.31	55.94	74.00	-18.06	peak
		26.20	18.31	44.51	54.00	-9.49	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

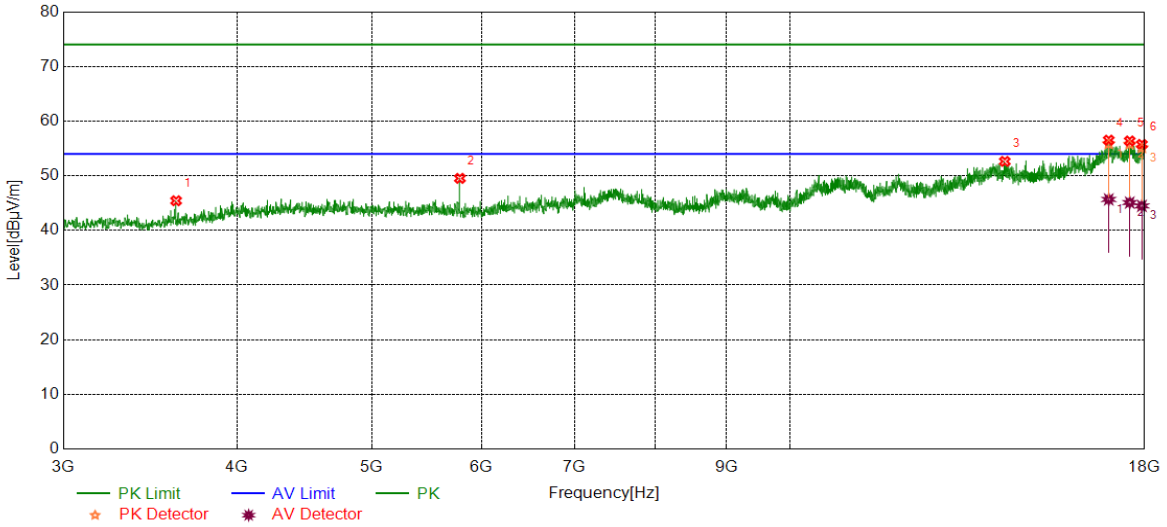


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4828.3535	40.64	5.01	45.65	74.00	-28.35	peak
2	7511.8140	38.47	9.13	47.60	74.00	-26.40	peak
3	11997.3747	36.98	13.22	50.20	74.00	-23.80	peak
4	16955.4944	37.11	19.52	56.63	74.00	-17.37	peak
		26.43	19.52	45.95	54.00	-8.05	average
5	17624.9531	37.29	18.79	56.08	74.00	-17.92	peak
		27.18	18.79	45.97	54.00	-8.03	average
6	17924.9906	36.47	18.36	54.83	74.00	-19.17	peak
		26.55	18.36	44.91	54.00	-9.09	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

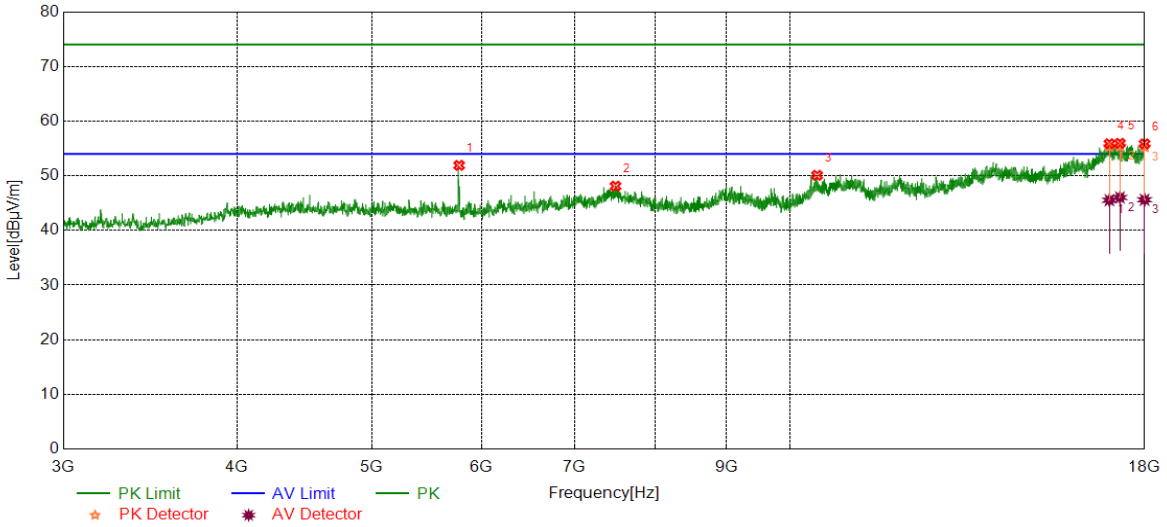


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3616.9521	42.78	2.65	45.43	74.00	-28.57	peak
2	5788.4736	44.14	5.39	49.53	74.00	-24.47	peak
3	14277.6597	37.45	15.18	52.63	74.00	-21.37	peak
4	16961.1201	36.75	19.77	56.52	74.00	-17.48	peak
		25.90	19.77	45.67	54.00	-8.33	average
5	17561.1951	37.48	18.89	56.37	74.00	-17.63	peak
		26.21	18.89	45.10	54.00	-8.90	average
6	17919.3649	37.41	18.34	55.75	74.00	-18.25	peak
		26.15	18.34	44.49	54.00	-9.51	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

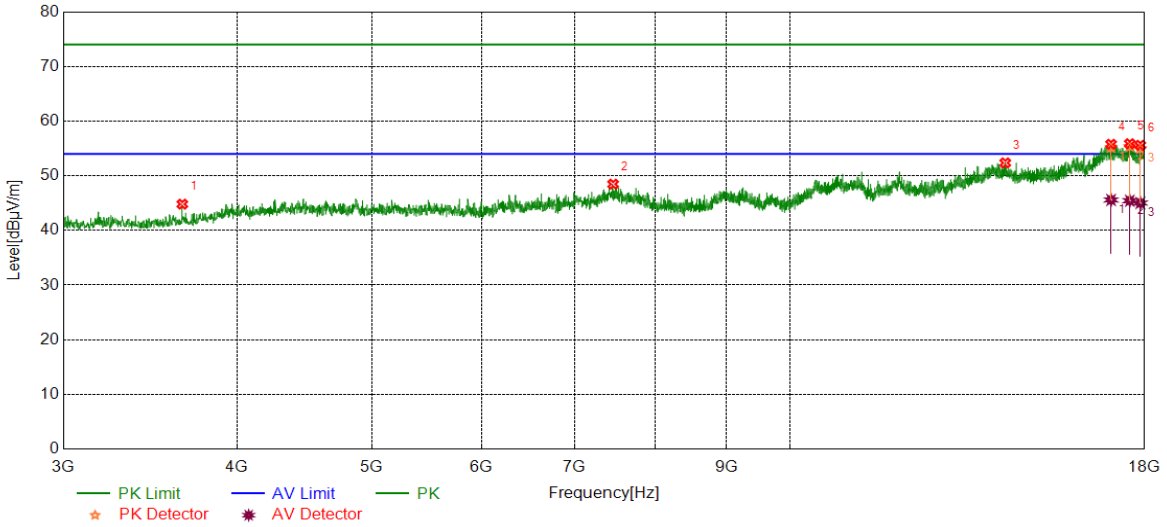


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5780.9726	46.55	5.36	51.91	74.00	-22.09	peak
2	7491.1864	39.06	9.04	48.10	74.00	-25.90	peak
3	10461.5577	38.38	11.70	50.08	74.00	-23.92	peak
4	16979.8725	36.36	19.50	55.86	74.00	-18.14	peak
		26.03	19.50	45.53	54.00	-8.47	average
5	17278.0348	37.76	18.19	55.95	74.00	-18.05	peak
		27.84	18.19	46.03	54.00	-7.97	average
6	17998.1248	37.51	18.32	55.83	74.00	-18.17	peak
		27.29	18.32	45.61	54.00	-8.39	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

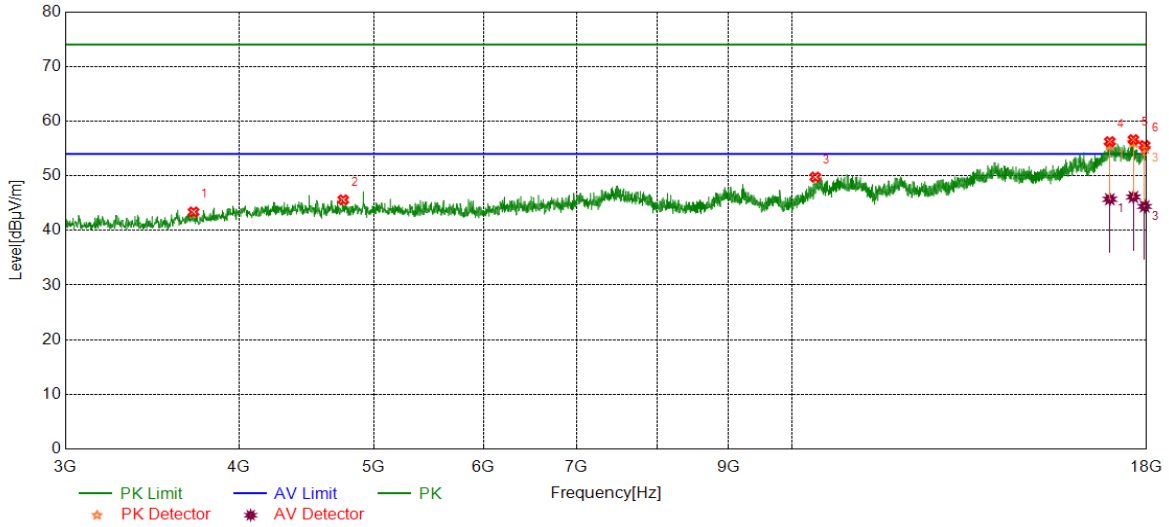


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3654.4568	41.89	2.92	44.81	74.00	-29.19	peak
2	7461.1826	39.13	9.34	48.47	74.00	-25.53	peak
3	14288.9111	37.07	15.29	52.36	74.00	-21.64	peak
4	17026.7533	36.35	19.42	55.77	74.00	-18.23	peak
		26.16	19.42	45.58	54.00	-8.42	average
5	17563.0704	36.92	18.95	55.87	74.00	-18.13	peak
		26.49	18.95	45.44	54.00	-8.56	average
6	17872.4841	37.07	18.51	55.58	74.00	-18.42	peak
		26.51	18.51	45.02	54.00	-8.98	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

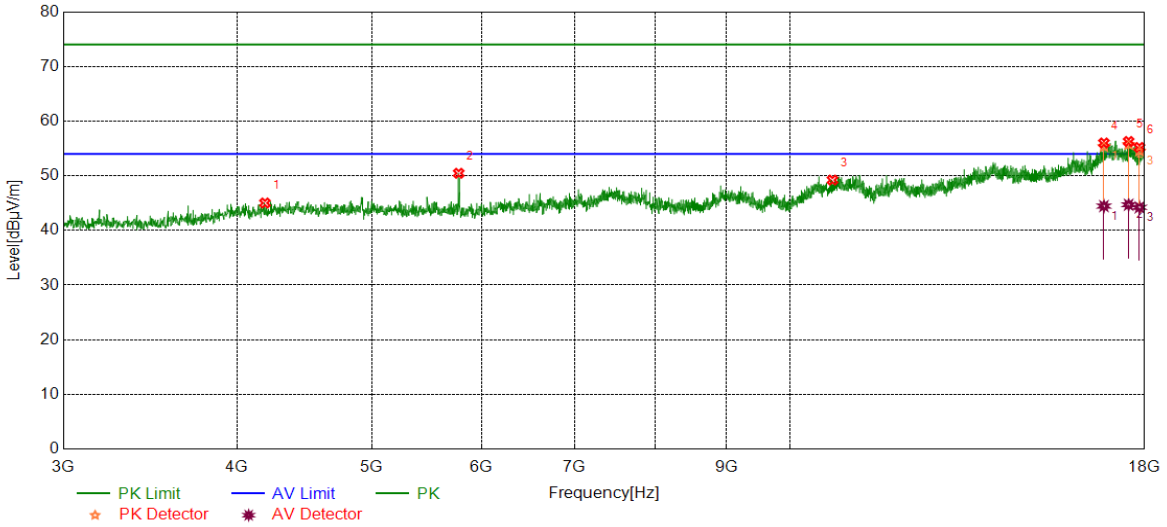


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3710.7138	40.40	2.98	43.38	74.00	-30.62	peak
2	4755.2194	40.59	5.01	45.60	74.00	-28.40	peak
3	10395.9245	38.31	11.45	49.76	74.00	-24.24	peak
4	16934.8669	37.08	19.17	56.25	74.00	-17.75	peak
		26.54	19.17	45.71	54.00	-8.29	average
5	17609.9512	37.89	18.72	56.61	74.00	-17.39	peak
		27.40	18.72	46.12	54.00	-7.88	average
6	17939.9925	37.15	18.38	55.53	74.00	-18.47	peak
		26.01	18.38	44.39	54.00	-9.61	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

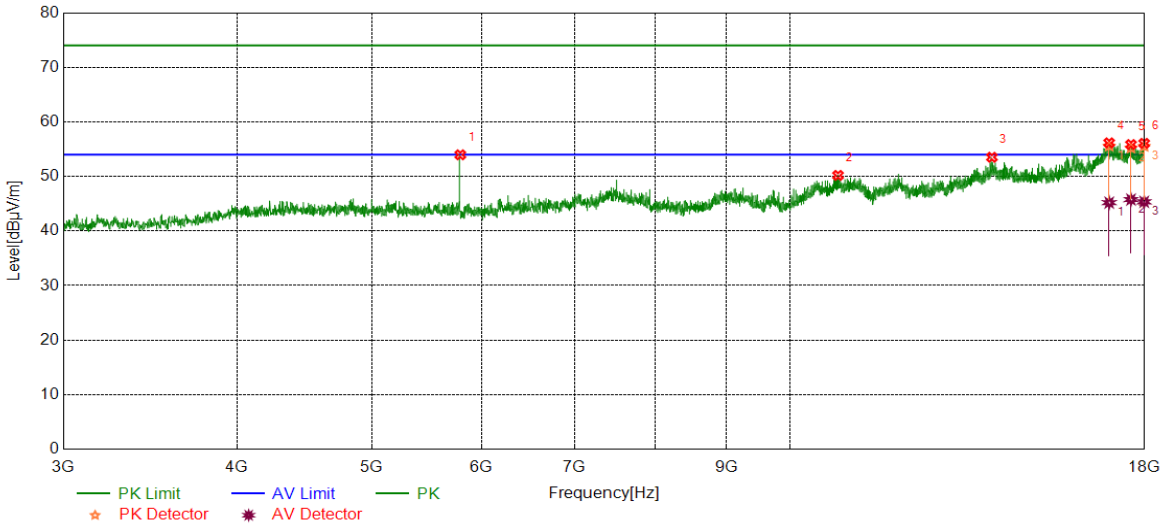


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4190.7738	40.64	4.38	45.02	74.00	-28.98	peak
2	5777.2222	45.14	5.32	50.46	74.00	-23.54	peak
3	10731.5914	37.02	12.20	49.22	74.00	-24.78	peak
4	16826.1033	38.18	17.82	56.00	74.00	-18.00	peak
		26.63	17.82	44.45	54.00	-9.55	average
5	17529.3162	38.04	18.24	56.28	74.00	-17.72	peak
		26.46	18.24	44.70	54.00	-9.30	average
6	17846.2308	37.01	18.18	55.19	74.00	-18.81	peak
		26.04	18.18	44.22	54.00	-9.78	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

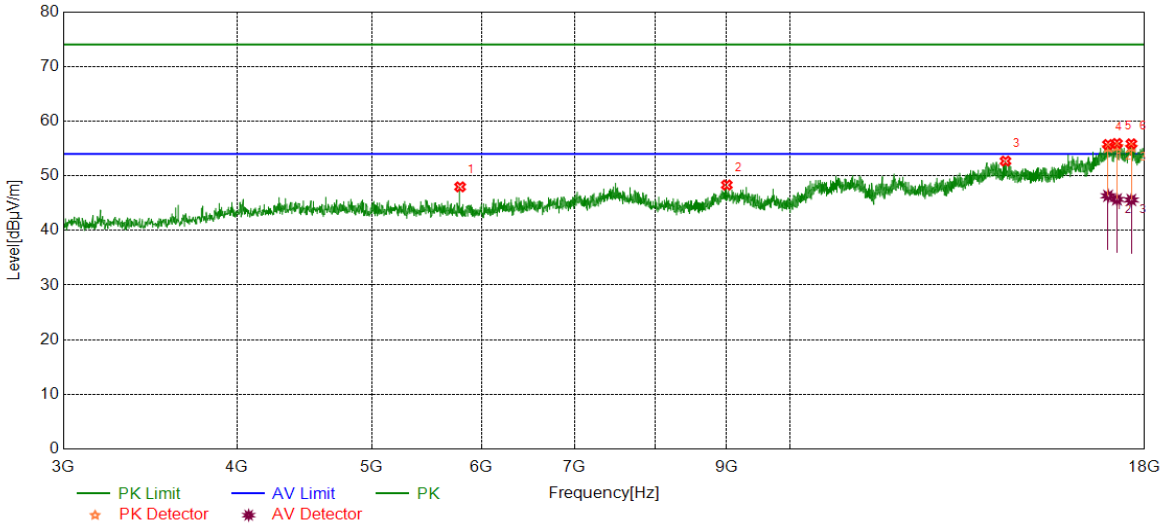


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5792.2240	48.59	5.38	53.97	74.00	-20.03	peak
2	10830.9789	38.14	12.06	50.20	74.00	-23.80	peak
3	13975.7470	38.43	15.09	53.52	74.00	-20.48	peak
4	16974.2468	36.43	19.73	56.16	74.00	-17.84	peak
		25.47	19.73	45.20	54.00	-8.80	average
5	17598.6998	37.13	18.72	55.85	74.00	-18.15	peak
		27.04	18.72	45.76	54.00	-8.24	average
6	17986.8734	37.76	18.31	56.07	74.00	-17.93	peak
		27.04	18.31	45.35	54.00	-8.65	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 HT40	LCH	Vertical	PASS

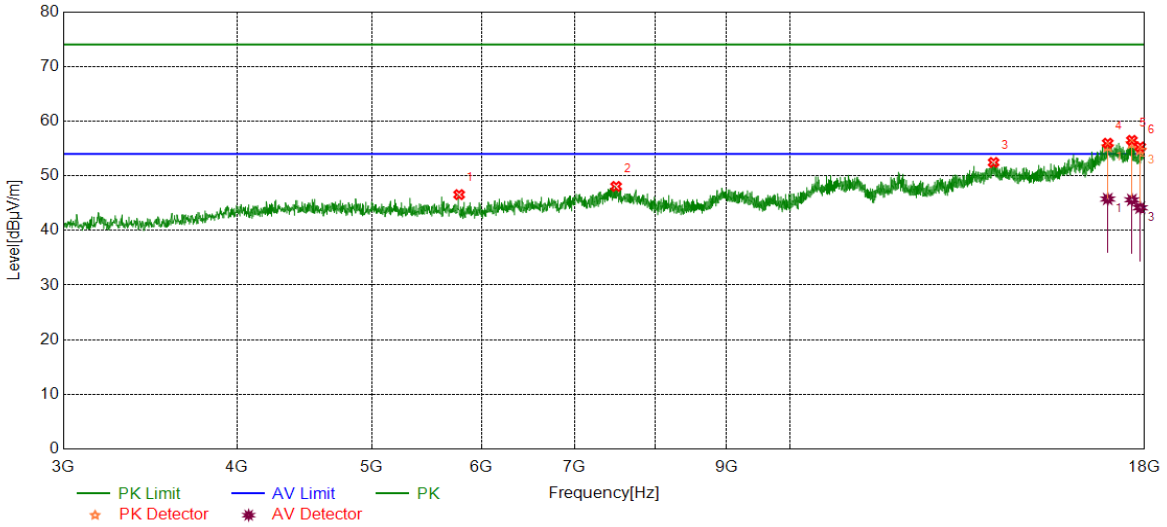


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5790.3488	42.58	5.39	47.97	74.00	-26.03	peak
2	9008.2510	38.80	9.51	48.31	74.00	-25.69	peak
3	14294.5368	37.51	15.18	52.69	74.00	-21.31	peak
4	16942.3678	36.36	19.36	55.72	74.00	-18.28	peak
		26.97	19.36	46.33	54.00	-7.67	average
5	17193.6492	37.15	18.76	55.91	74.00	-18.09	peak
		26.92	18.76	45.68	54.00	-8.32	average
6	17608.0760	37.13	18.72	55.85	74.00	-18.15	peak
		26.86	18.72	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 HT40	MCH	Horizontal	PASS

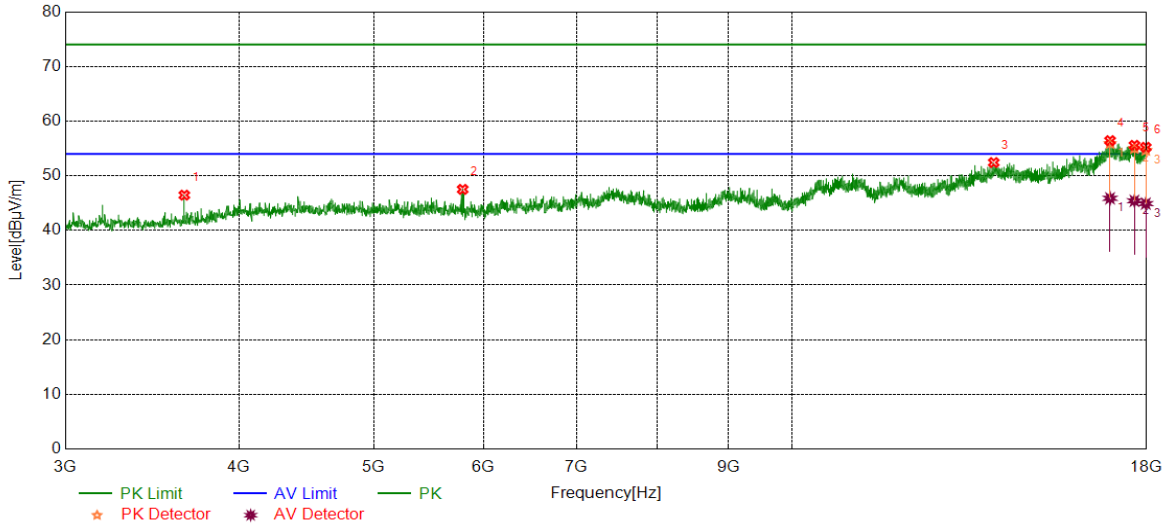


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5780.9726	41.19	5.36	46.55	74.00	-27.45	peak
2	7498.6873	38.89	9.16	48.05	74.00	-25.95	peak
3	14015.1269	37.20	15.24	52.44	74.00	-21.56	peak
4	16932.9916	36.87	19.09	55.96	74.00	-18.04	peak
		26.66	19.09	45.75	54.00	-8.25	average
5	17624.9531	37.69	18.79	56.48	74.00	-17.52	peak
		26.81	18.79	45.60	54.00	-8.40	average
6	17868.7336	36.74	18.54	55.28	74.00	-18.72	peak
		25.61	18.54	44.15	54.00	-9.85	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	MCH	Vertical	PASS

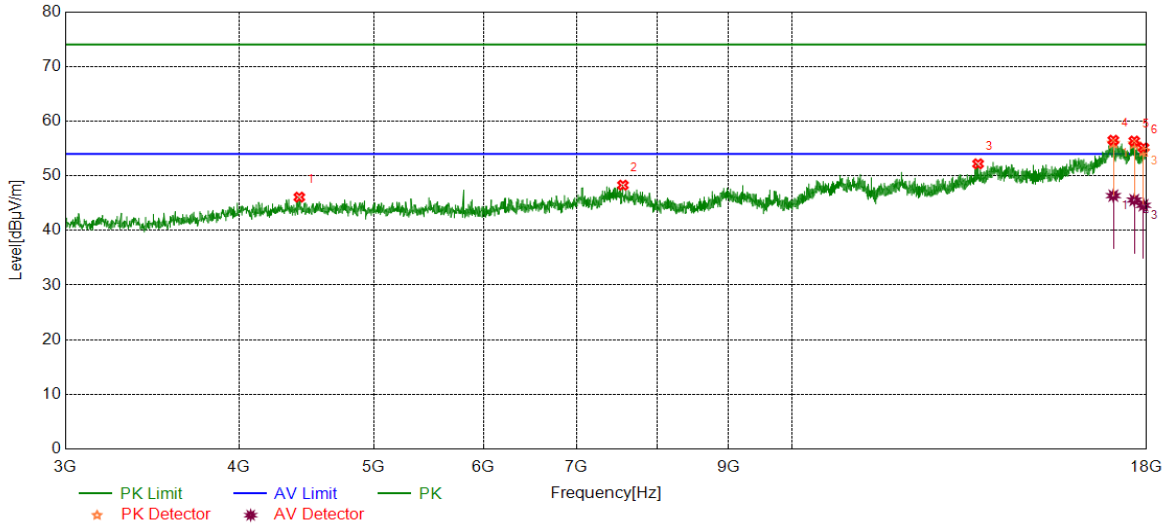


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3654.4568	43.54	2.92	46.46	74.00	-27.54	peak
2	5795.9745	42.15	5.36	47.51	74.00	-26.49	peak
3	13971.9965	37.38	15.04	52.42	74.00	-21.58	peak
		37.07	19.36	56.43	74.00	-17.57	peak
4	16942.3678	26.52	19.36	45.88	54.00	-8.12	average
		36.96	18.61	55.57	74.00	-18.43	peak
5	17639.9550	26.81	18.61	45.42	54.00	-8.58	average
		36.88	18.33	55.21	74.00	-18.79	peak
6	17975.6220	26.58	18.33	44.91	54.00	-9.09	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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

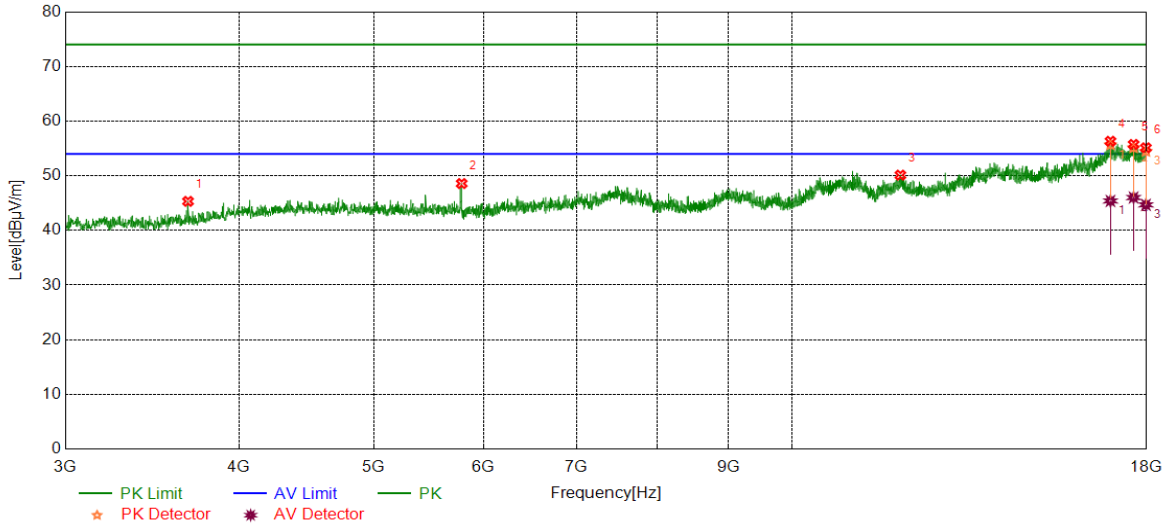


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4421.4277	41.12	4.97	46.09	74.00	-27.91	peak
2	7558.6948	38.93	9.35	48.28	74.00	-25.72	peak
3	13613.8267	38.19	14.00	52.19	74.00	-21.81	peak
4	17034.2543	37.00	19.50	56.50	74.00	-17.50	peak
		26.86	19.50	46.36	54.00	-7.64	average
5	17636.2045	37.65	18.71	56.36	74.00	-17.64	peak
		26.85	18.71	45.56	54.00	-8.44	average
6	17906.2383	36.85	18.29	55.14	74.00	-18.86	peak
		26.31	18.29	44.60	54.00	-9.40	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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	3676.9596	42.44	2.88	45.32	74.00	-28.68	peak
2	5786.5983	43.20	5.38	48.58	74.00	-25.42	peak
3	11971.1214	37.19	12.93	50.12	74.00	-23.88	peak
4	16953.6192	36.90	19.42	56.32	74.00	-17.68	peak
		25.98	19.42	45.40	54.00	-8.60	average
5	17615.5769	37.03	18.71	55.74	74.00	-18.26	peak
		27.31	18.71	46.02	54.00	-7.98	average
6	17979.3724	36.80	18.32	55.12	74.00	-18.88	peak
		26.37	18.32	44.69	54.00	-9.31	average

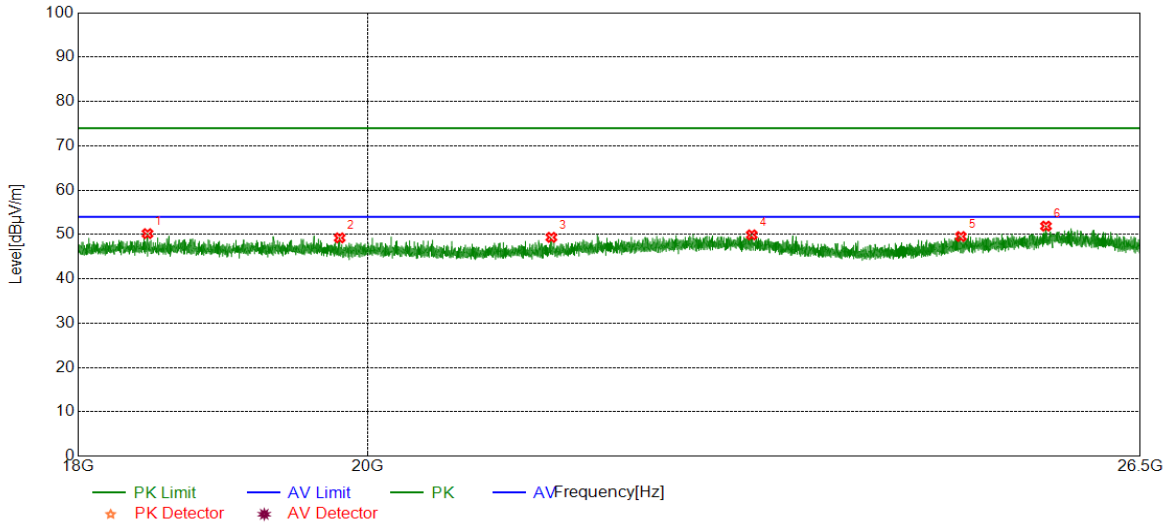
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. AVG: VBW refer to section 7.1.
 6. For above 3GHz part, filter losses 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

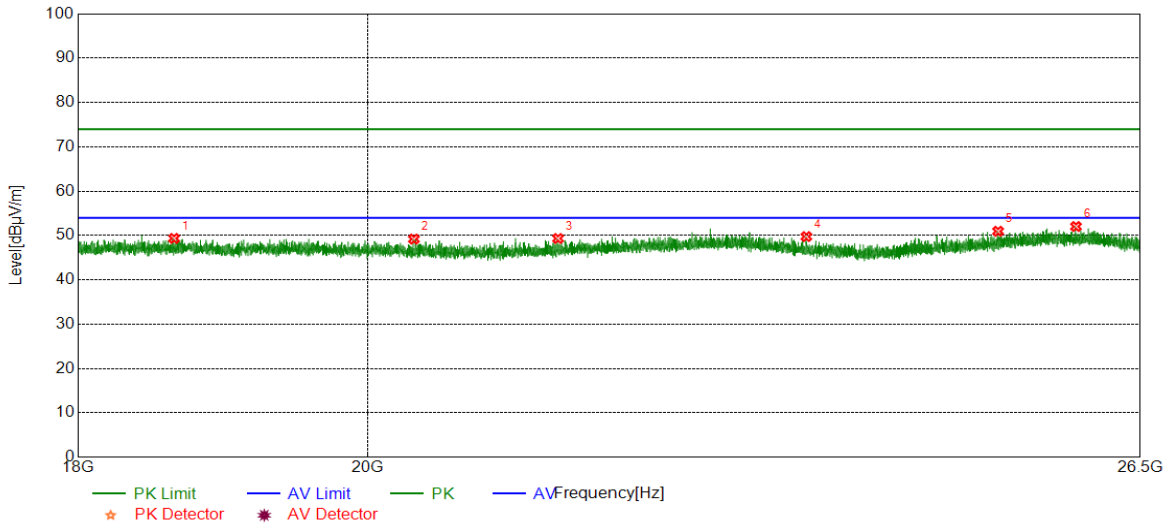


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18459.0459	51.15	-0.95	50.20	74.00	-23.80	peak
2	19797.9298	49.86	-0.62	49.24	74.00	-24.76	peak
3	21385.0385	49.98	-0.62	49.36	74.00	-24.64	peak
4	23004.4504	48.70	1.22	49.92	74.00	-24.08	peak
5	24825.3325	49.71	-0.16	49.55	74.00	-24.45	peak
6	25607.4107	50.86	1.03	51.89	74.00	-22.11	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	18638.4138	50.33	-0.98	49.35	74.00	-24.65	peak
2	20340.2840	49.85	-0.65	49.20	74.00	-24.80	peak
3	21436.8937	49.90	-0.57	49.33	74.00	-24.67	peak
4	23466.8967	49.79	-0.03	49.76	74.00	-24.24	peak
5	25164.5165	50.67	0.29	50.96	74.00	-23.04	peak
6	25888.7889	50.55	1.48	52.03	74.00	-21.97	peak

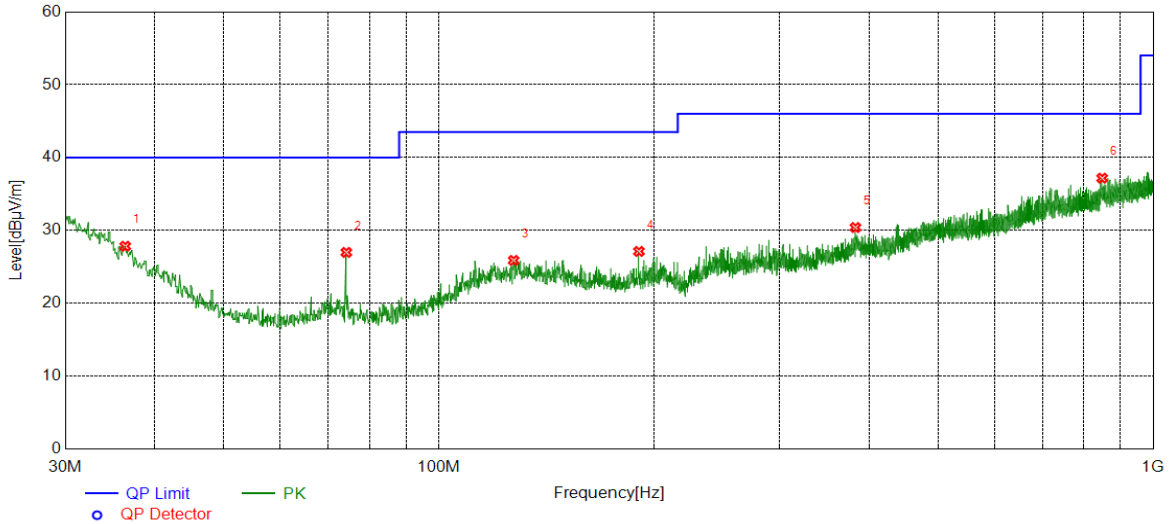
- Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

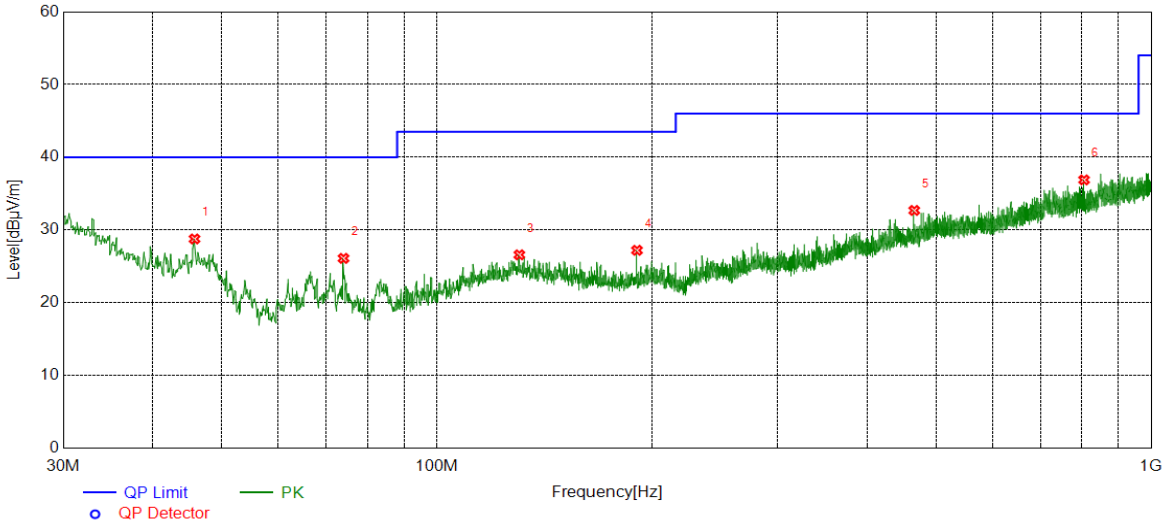


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	36.4026	4.74	23.09	27.83	40.00	-12.17	peak
2	74.2364	12.22	14.77	26.99	40.00	-13.01	peak
3	127.3007	5.43	20.46	25.89	43.50	-17.61	peak
4	190.6481	8.28	18.84	27.12	43.50	-16.38	peak
5	383.0183	7.61	22.79	30.40	46.00	-15.60	peak
6	848.2768	6.95	30.22	37.17	46.00	-8.83	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
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	45.8126	11.53	17.24	28.77	40.00	-11.23	peak
2	74.0424	11.32	14.78	26.10	40.00	-13.90	peak
3	130.5021	6.19	20.40	26.59	43.50	-16.91	peak
4	190.6481	8.37	18.84	27.21	43.50	-16.29	peak
5	465.9616	7.72	24.97	32.69	46.00	-13.31	peak
6	805.3985	7.19	29.70	36.89	46.00	-9.11	peak

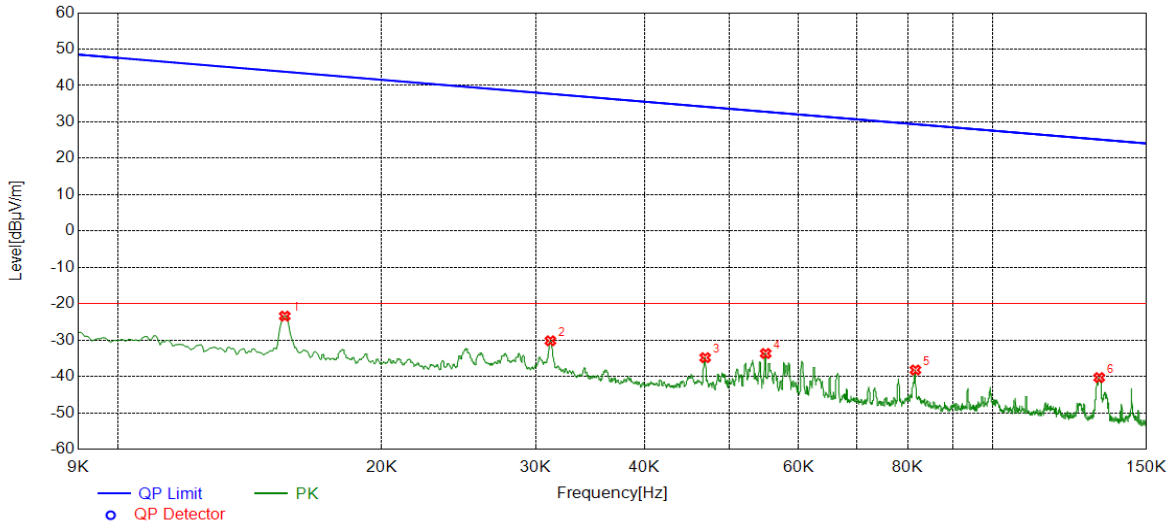
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

Test Mode	Channel	Frequency Range	Verdict
11G	LCH	9KHz~150KHz	PASS

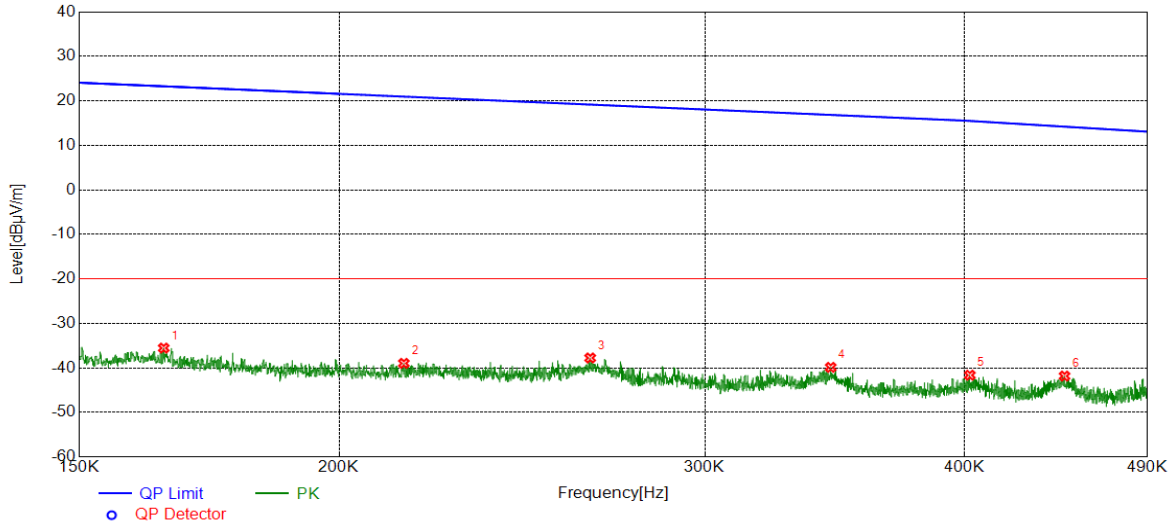


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	37.47	-60.88	-23.41	43.80	-67.21	peak
2	0.0312	30.62	-60.81	-30.19	37.71	-67.90	peak
3	0.0469	26.09	-60.92	-34.83	34.18	-69.01	peak
4	0.0550	27.34	-61.02	-33.68	32.80	-66.48	peak
5	0.0816	22.93	-61.15	-38.22	29.37	-67.59	peak
6	0.1324	20.72	-61.02	-40.30	25.17	-65.47	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
11G	LCH	150KHz~490Hz	PASS

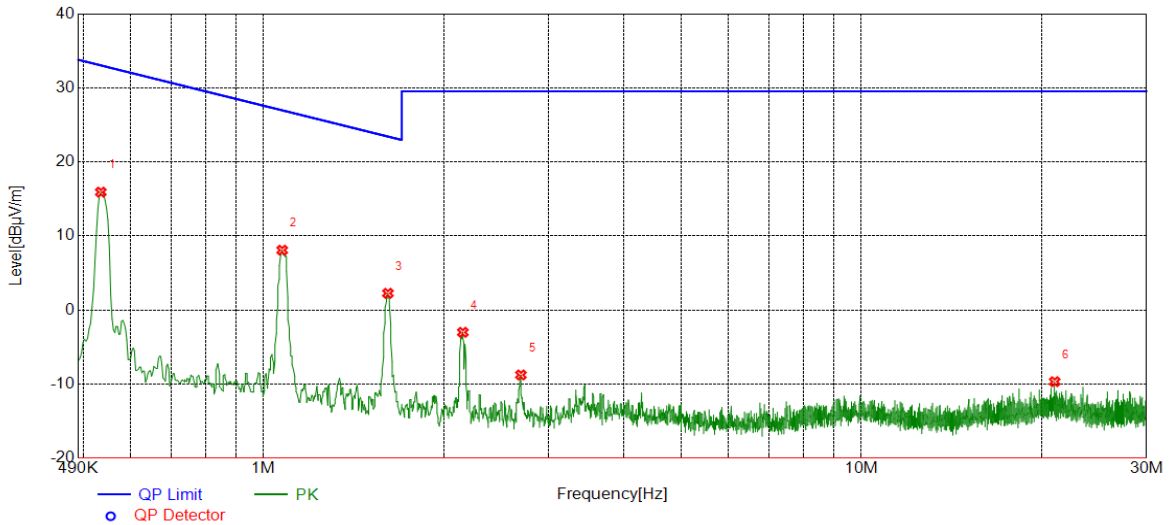


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1647	25.62	-61.16	-35.54	23.27	-58.81	peak
2	0.2149	21.94	-60.91	-38.97	20.95	-59.92	peak
3	0.2642	22.96	-60.72	-37.76	19.16	-56.92	peak
4	0.3449	20.78	-60.65	-39.87	16.85	-56.72	peak
5	0.4024	18.97	-60.60	-41.63	15.49	-57.12	peak
6	0.4469	18.73	-60.56	-41.83	14.21	-56.04	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
11G	LCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5343	36.45	-20.53	15.92	33.05	-17.13	peak
2	1.0744	28.37	-20.29	8.08	26.98	-18.90	peak
3	1.6144	22.47	-20.21	2.26	23.44	-21.18	peak
4	2.1545	17.19	-20.20	-3.01	29.54	-32.55	peak
5	2.6946	11.57	-20.34	-8.77	29.54	-38.31	peak
6	21.0546	7.68	-17.36	-9.68	29.54	-39.22	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

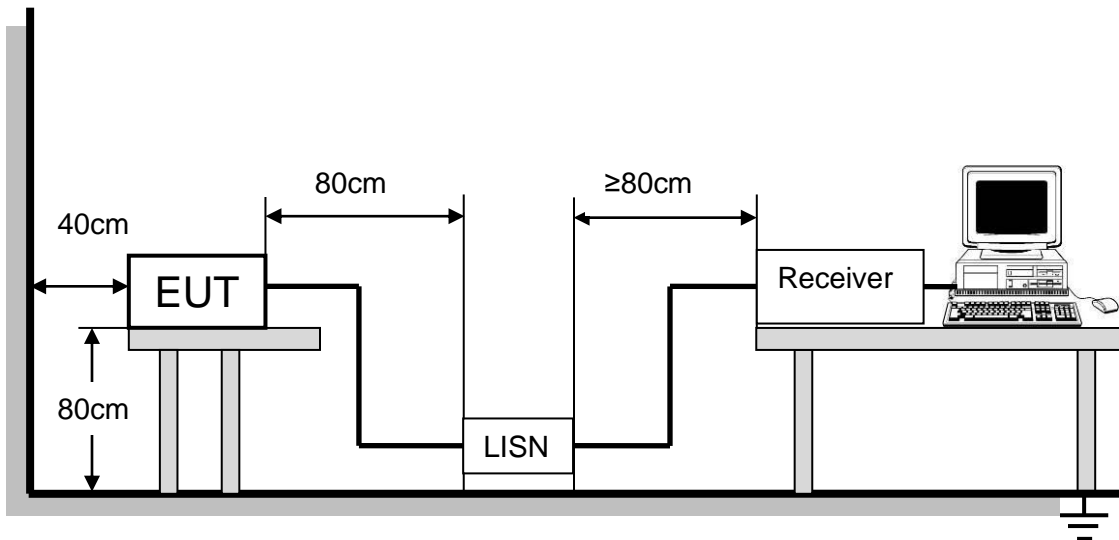
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to 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



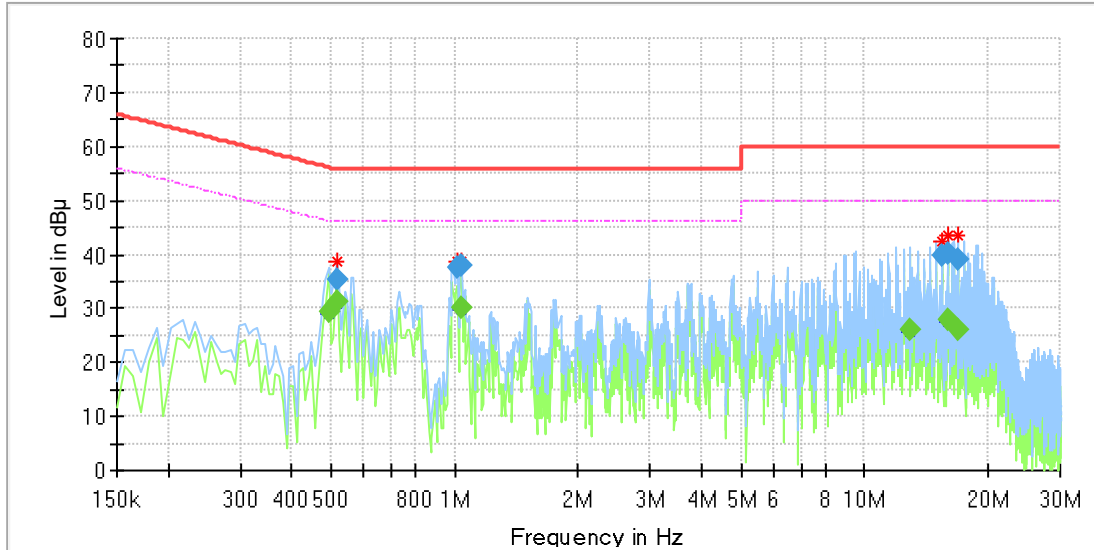
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



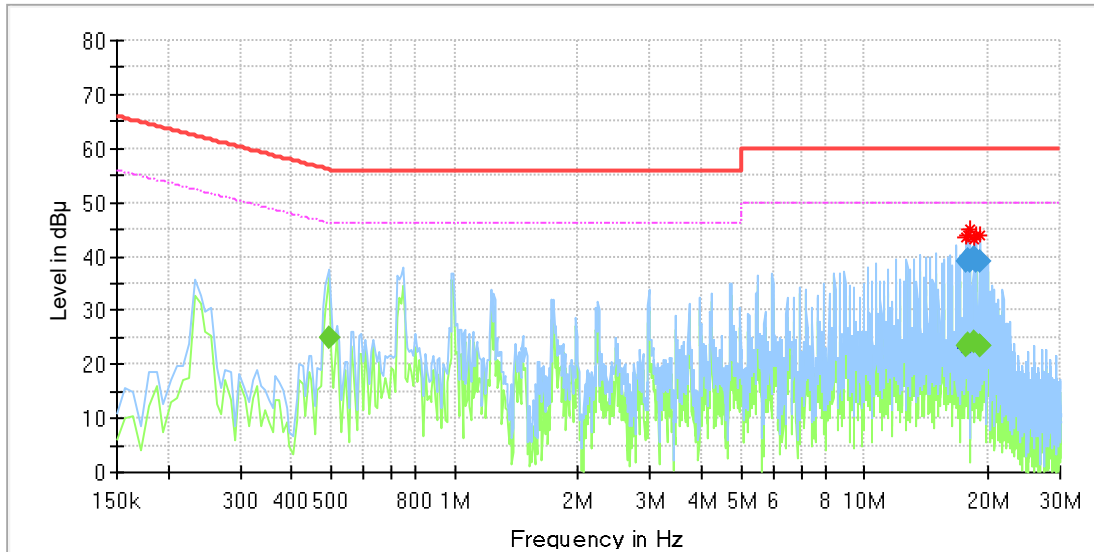
Final Result

Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.493275	---	29.47	46.11	16.64	1000.0	9.000	L1	OFF	9.7
0.515663	---	31.36	46.00	14.64	1000.0	9.000	L1	OFF	9.7
0.515663	35.29	---	56.00	20.71	1000.0	9.000	L1	OFF	9.7
1.015650	37.45	---	56.00	18.55	1000.0	9.000	L1	OFF	9.7
1.038038	37.83	---	56.00	18.17	1000.0	9.000	L1	OFF	9.7
1.038038	---	30.23	46.00	15.77	1000.0	9.000	L1	OFF	9.7
12.948188	---	26.21	50.00	23.79	1000.0	9.000	L1	OFF	9.6
15.403350	39.66	---	60.00	20.34	1000.0	9.000	L1	OFF	9.6
15.955575	---	27.76	50.00	22.24	1000.0	9.000	L1	OFF	9.7
15.963038	40.17	---	60.00	19.83	1000.0	9.000	L1	OFF	9.7
16.910775	---	26.06	50.00	23.94	1000.0	9.000	L1	OFF	9.7
16.910775	39.18	---	60.00	20.82	1000.0	9.000	L1	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 LCH of 11G 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)
0.493275	---	24.99	46.11	21.12	1000.0	9.000	N	OFF	9.6
17.649563	---	23.33	50.00	26.67	1000.0	9.000	N	OFF	9.7
17.649563	39.01	---	60.00	20.99	1000.0	9.000	N	OFF	9.7
17.910750	39.47	---	60.00	20.53	1000.0	9.000	N	OFF	9.7
17.910750	---	23.69	50.00	26.31	1000.0	9.000	N	OFF	9.7
18.142088	38.96	---	60.00	21.04	1000.0	9.000	N	OFF	9.7
18.410738	39.68	---	60.00	20.32	1000.0	9.000	N	OFF	9.7
18.410738	---	24.20	50.00	25.80	1000.0	9.000	N	OFF	9.7
18.776400	39.01	---	60.00	20.99	1000.0	9.000	N	OFF	9.7
19.030125	---	23.59	50.00	26.41	1000.0	9.000	N	OFF	9.8
19.030125	39.08	---	60.00	20.92	1000.0	9.000	N	OFF	9.8
19.045050	---	23.45	50.00	26.55	1000.0	9.000	N	OFF	9.8

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

EUT has a EUT with one shrapnel antenna .

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT