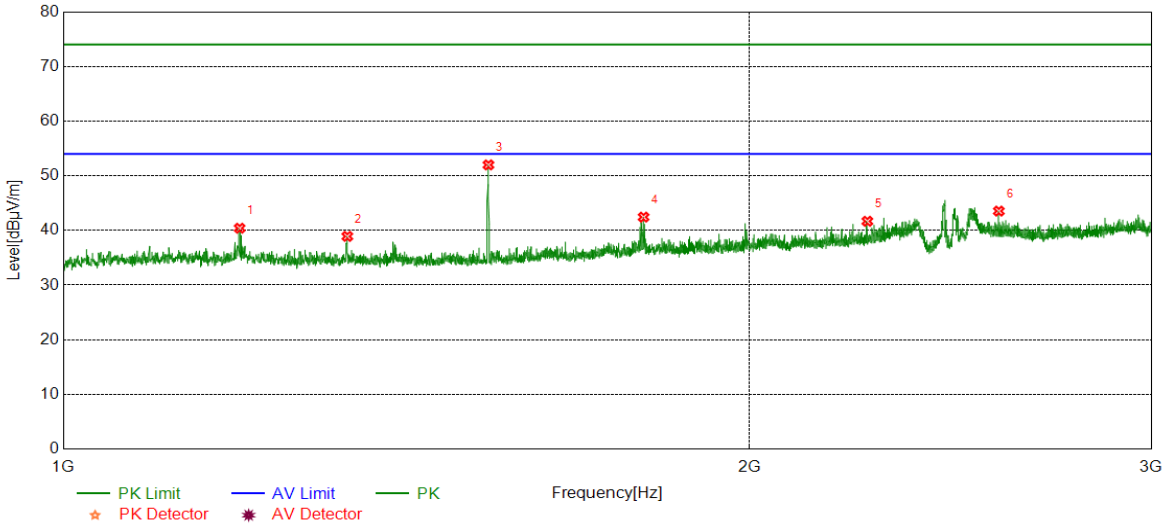




Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

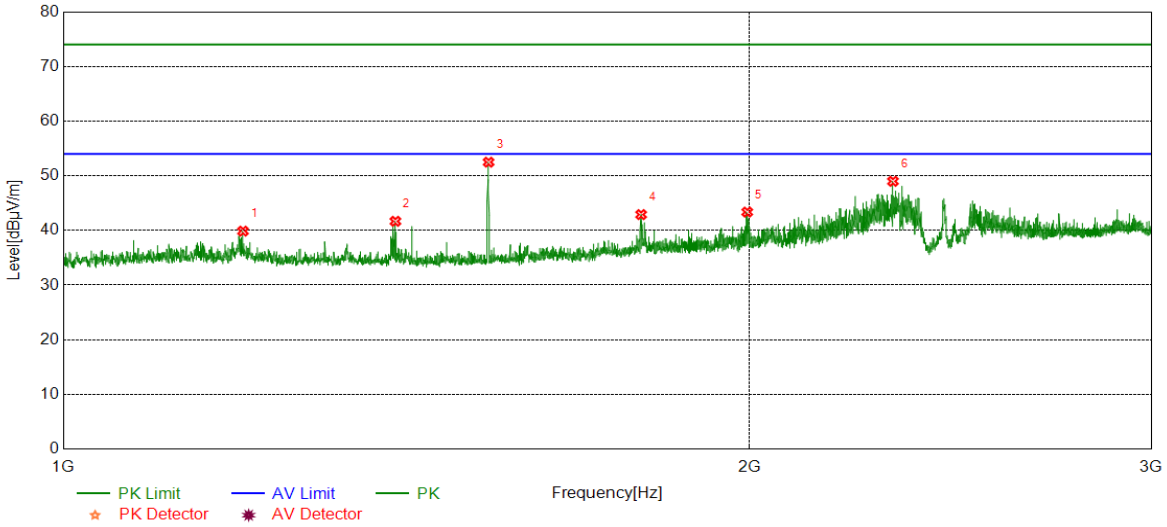


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	45.96	-5.55	40.41	74.00	-33.59	peak
2	1332.2915	44.54	-5.63	38.91	74.00	-35.09	peak
3	1536.3170	57.67	-5.68	51.99	74.00	-22.01	peak
4	1796.8496	46.35	-3.91	42.44	74.00	-31.56	peak
5	2252.4066	43.92	-2.24	41.68	74.00	-32.32	peak
6	2572.1965	44.40	-0.86	43.54	74.00	-30.46	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
11G	HCH	Vertical	PASS

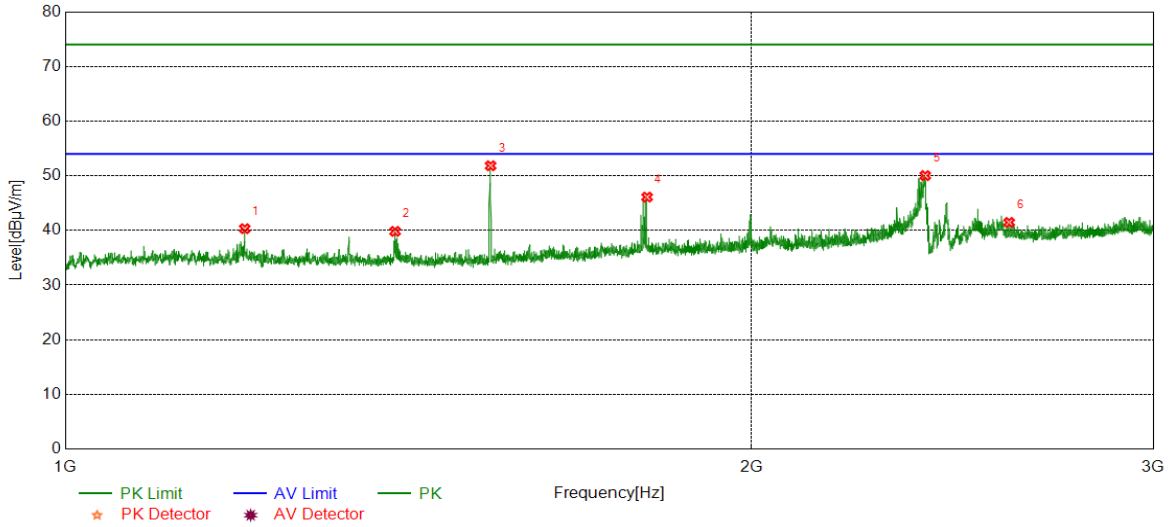


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.0249	45.41	-5.54	39.87	74.00	-34.13	peak
2	1398.5498	47.25	-5.58	41.67	74.00	-32.33	peak
3	1536.5671	58.17	-5.68	52.49	74.00	-21.51	peak
4	1792.3490	46.86	-3.96	42.90	74.00	-31.10	peak
5	1995.1244	46.42	-3.06	43.36	74.00	-30.64	peak
6	2311.4139	50.67	-1.68	48.99	74.00	-25.01	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

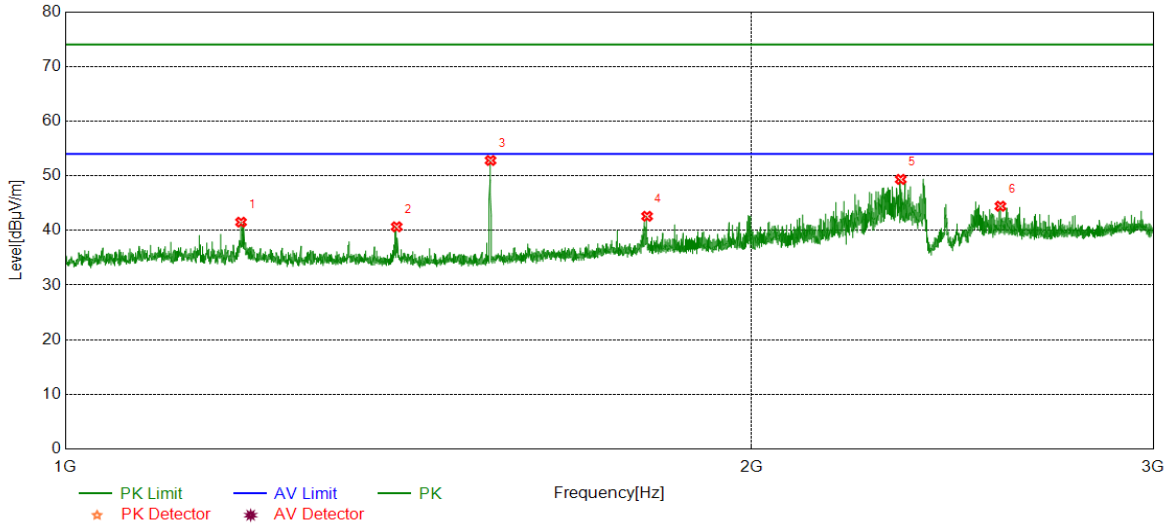


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	45.86	-5.54	40.32	74.00	-33.68	peak
2	1395.2994	45.48	-5.65	39.83	74.00	-34.17	peak
3	1536.5671	57.51	-5.68	51.83	74.00	-22.17	peak
4	1799.6000	49.98	-3.88	46.10	74.00	-27.90	peak
5	2383.1729	51.51	-1.48	50.03	74.00	-23.97	peak
6	2593.9492	42.27	-0.81	41.46	74.00	-32.54	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

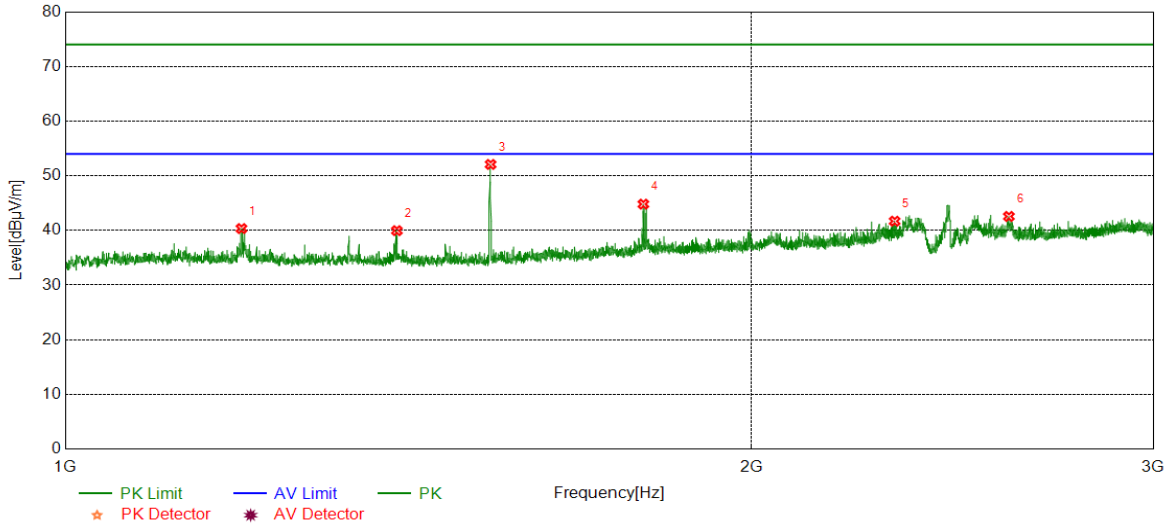


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.2743	47.06	-5.55	41.51	74.00	-32.49	peak
2	1397.5497	46.27	-5.60	40.67	74.00	-33.33	peak
3	1536.5671	58.48	-5.68	52.80	74.00	-21.20	peak
4	1799.6000	46.47	-3.88	42.59	74.00	-31.41	peak
5	2324.9156	51.09	-1.75	49.34	74.00	-24.66	peak
6	2571.1964	45.27	-0.84	44.43	74.00	-29.57	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

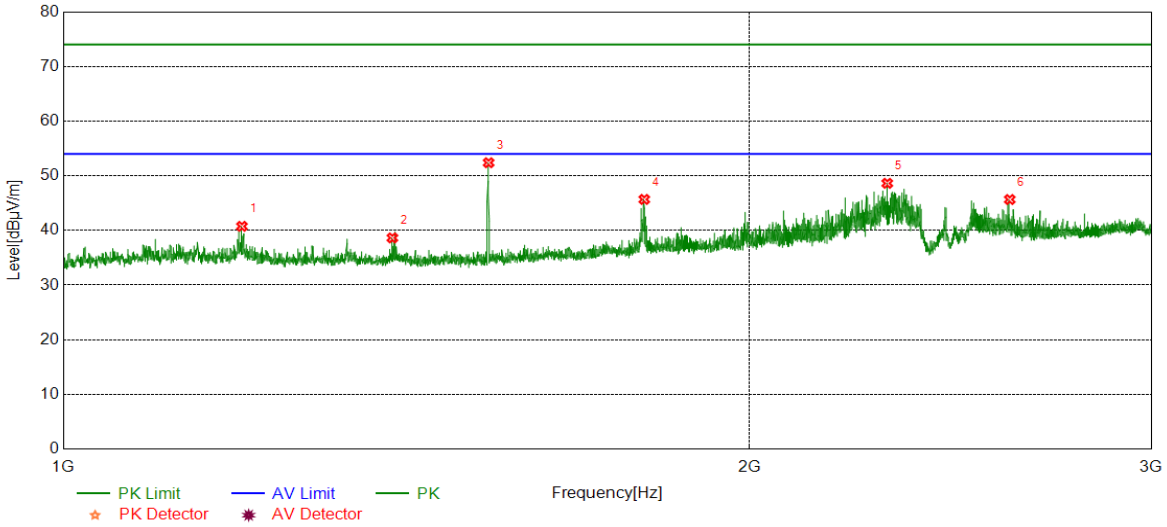


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	45.89	-5.55	40.34	74.00	-33.66	peak
2	1397.7997	45.55	-5.59	39.96	74.00	-34.04	peak
3	1536.5671	57.76	-5.68	52.08	74.00	-21.92	peak
4	1792.8491	48.76	-3.95	44.81	74.00	-29.19	peak
5	2310.6638	43.37	-1.68	41.69	74.00	-32.31	peak
6	2593.1992	43.38	-0.82	42.56	74.00	-31.44	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

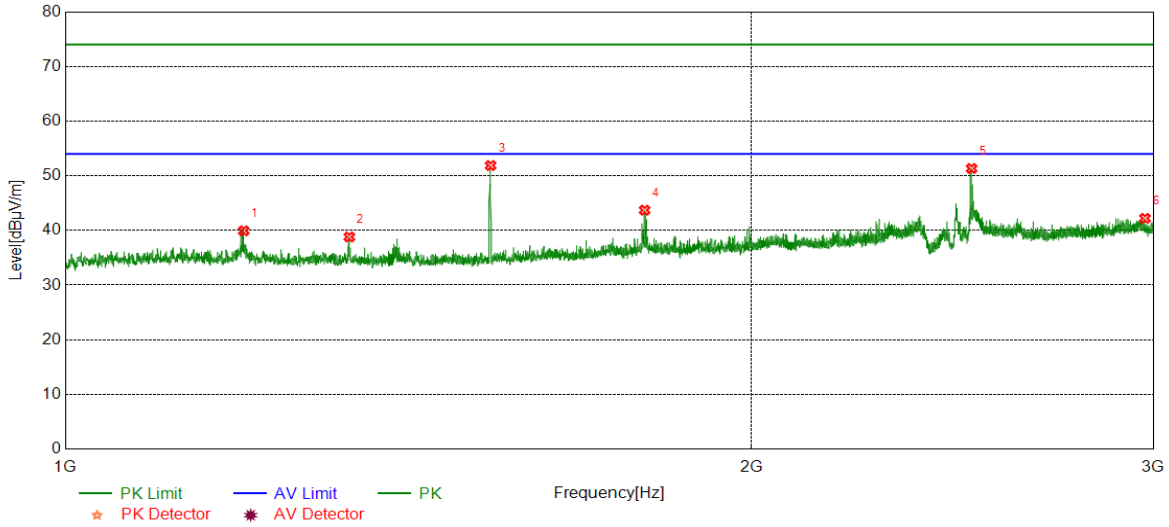


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	46.29	-5.54	40.75	74.00	-33.25	peak
2	1394.2993	44.30	-5.67	38.63	74.00	-35.37	peak
3	1536.5671	58.07	-5.68	52.39	74.00	-21.61	peak
4	1798.0998	49.58	-3.90	45.68	74.00	-28.32	peak
5	2298.1623	50.54	-1.92	48.62	74.00	-25.38	peak
6	2600.7001	46.32	-0.66	45.66	74.00	-28.34	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

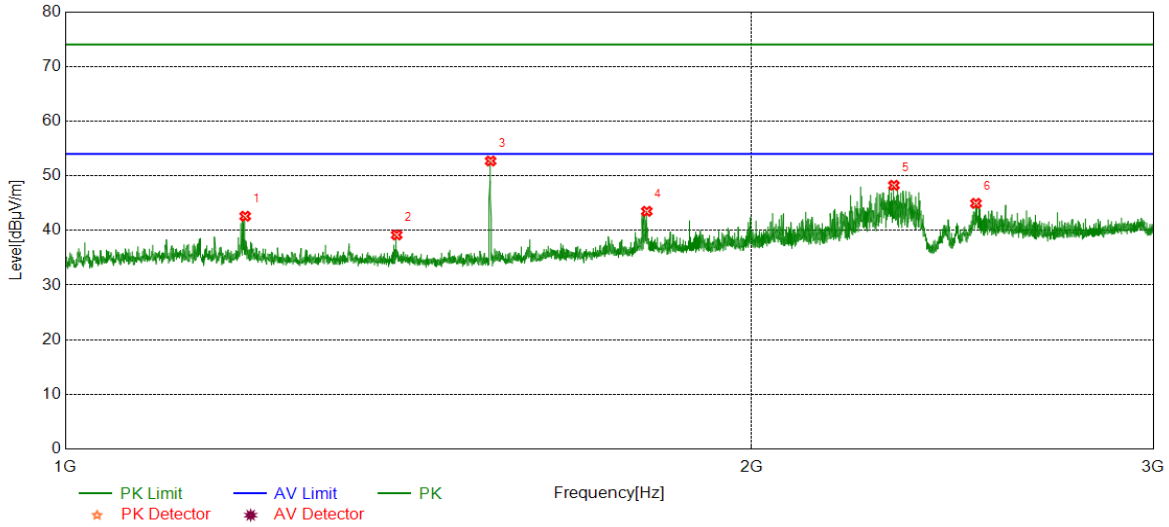


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	45.47	-5.54	39.93	74.00	-34.07	peak
2	1332.2915	44.44	-5.63	38.81	74.00	-35.19	peak
3	1536.5671	57.55	-5.68	51.87	74.00	-22.13	peak
4	1795.0994	47.64	-3.93	43.71	74.00	-30.29	peak
5	2497.4372	51.97	-0.63	51.34	74.00	-22.66	peak
6	2975.2469	41.41	0.80	42.21	74.00	-31.79	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



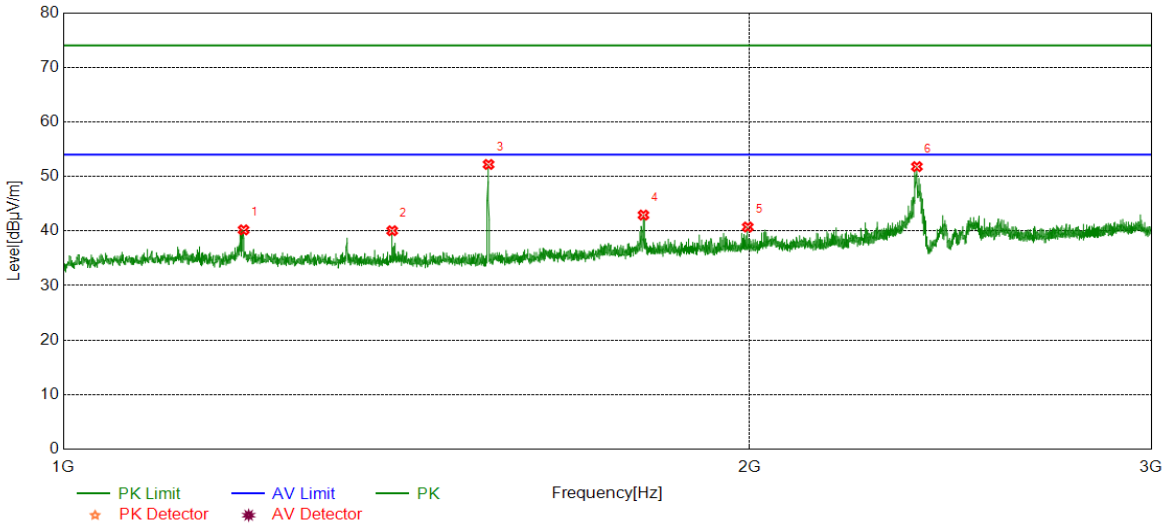
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2749	48.14	-5.54	42.60	74.00	-31.40	peak
2	1397.5497	44.77	-5.60	39.17	74.00	-34.83	peak
3	1536.5671	58.38	-5.68	52.70	74.00	-21.30	peak
4	1799.0999	47.39	-3.89	43.50	74.00	-30.50	peak
5	2308.9136	49.96	-1.70	48.26	74.00	-25.74	peak
6	2508.4386	45.49	-0.54	44.95	74.00	-29.05	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	LCH	Horizontal	PASS

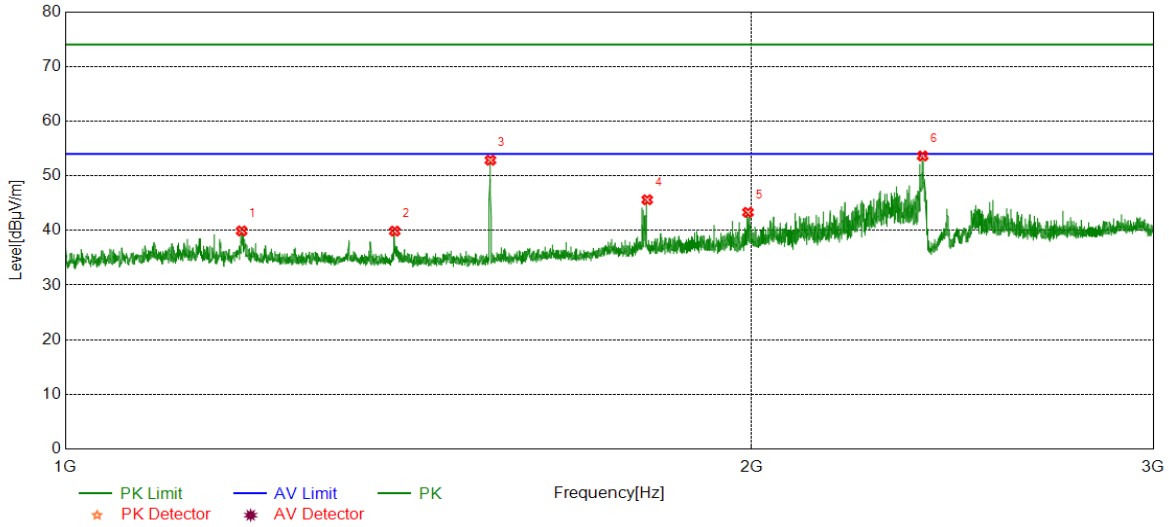


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	45.74	-5.54	40.20	74.00	-33.80	peak
2	1394.0493	45.72	-5.67	40.05	74.00	-33.95	peak
3	1536.5671	57.88	-5.68	52.20	74.00	-21.80	peak
4	1796.5996	46.83	-3.91	42.92	74.00	-31.08	peak
5	1996.1245	43.78	-3.05	40.73	74.00	-33.27	peak
6	2367.9210	53.39	-1.59	51.80	74.00	-22.20	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

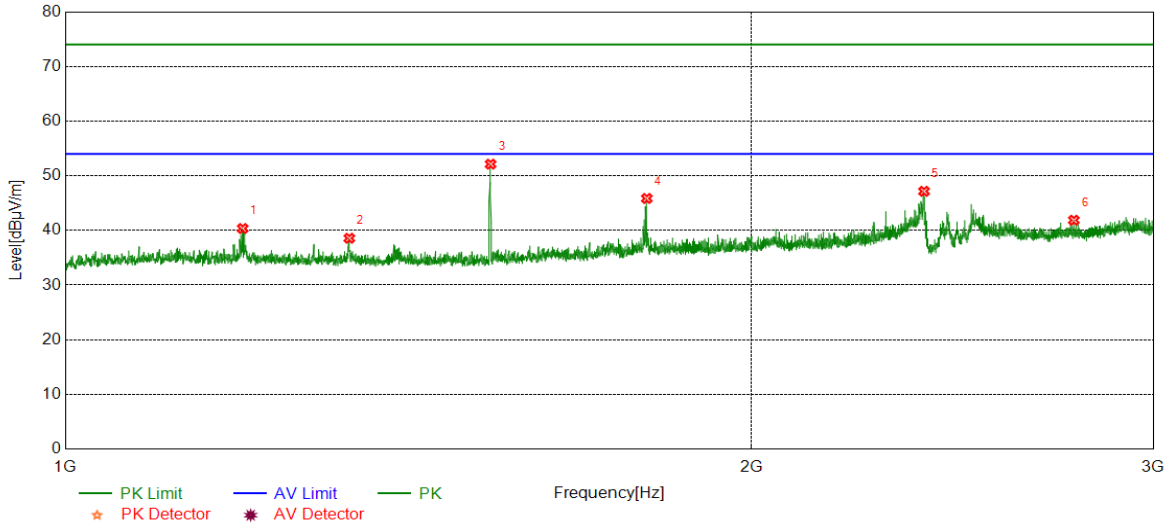


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	45.46	-5.55	39.91	74.00	-34.09	peak
2	1394.7994	45.53	-5.66	39.87	74.00	-34.13	peak
3	1536.3170	58.53	-5.68	52.85	74.00	-21.15	peak
4	1799.8500	49.49	-3.88	45.61	74.00	-28.39	peak
5	1992.6241	46.40	-3.09	43.31	74.00	-30.69	peak
6	2376.9221	55.15	-1.52	53.63	74.00	-20.37	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 HT40	MCH	Horizontal	PASS

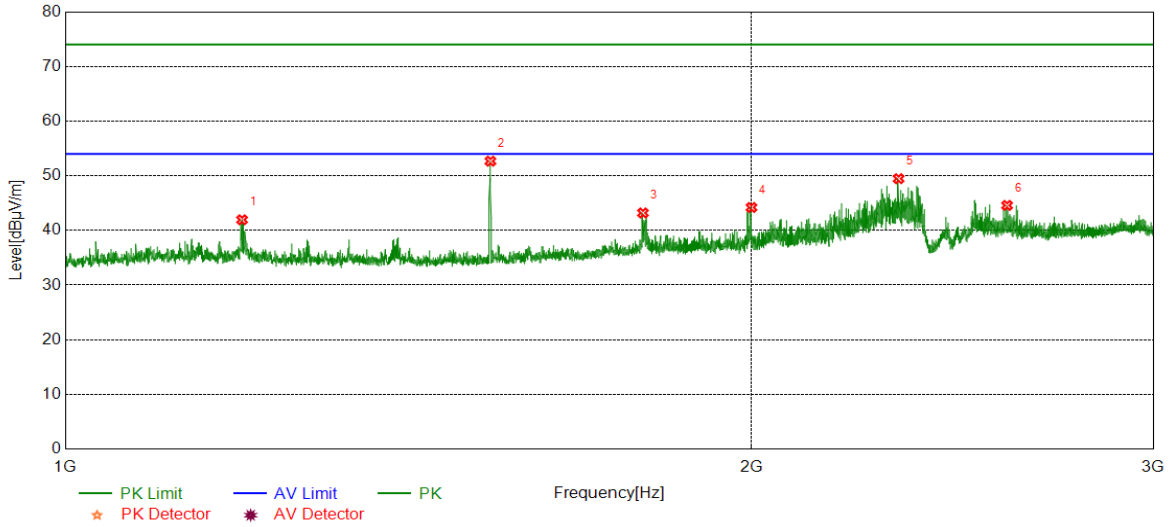


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	45.89	-5.54	40.35	74.00	-33.65	peak
2	1332.2915	44.20	-5.63	38.57	74.00	-35.43	peak
3	1536.5671	57.81	-5.68	52.13	74.00	-21.87	peak
4	1799.0999	49.74	-3.89	45.85	74.00	-28.15	peak
5	2380.1725	48.66	-1.50	47.16	74.00	-26.84	peak
6	2768.9711	42.12	-0.25	41.87	74.00	-32.13	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

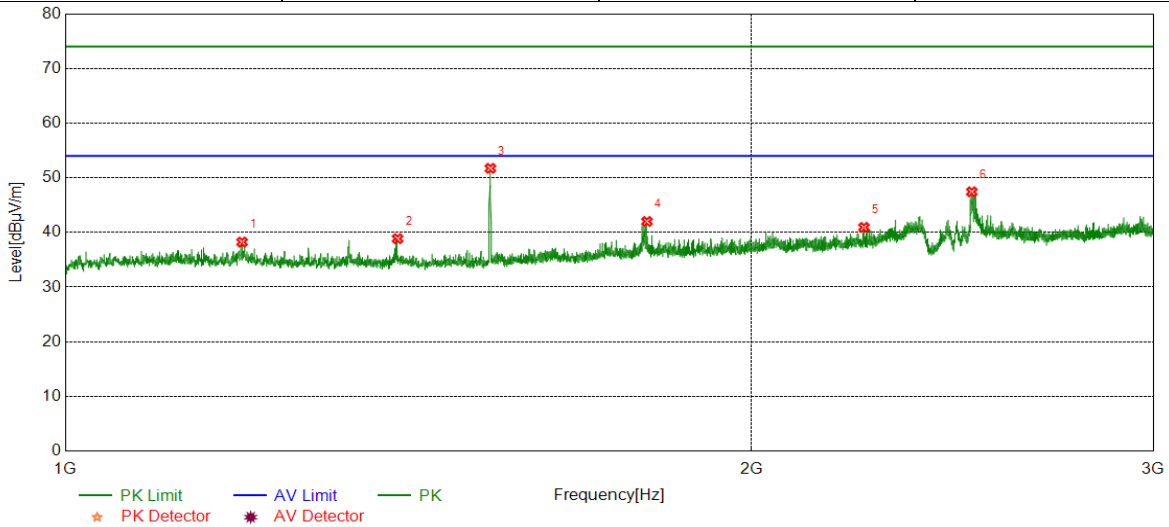


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	47.49	-5.54	41.95	74.00	-32.05	peak
2	1536.3170	58.35	-5.68	52.67	74.00	-21.33	peak
3	1792.0990	47.16	-3.96	43.20	74.00	-30.80	peak
4	1999.6250	47.22	-3.02	44.20	74.00	-29.80	peak
5	2319.9150	51.16	-1.69	49.47	74.00	-24.53	peak
6	2588.4486	45.50	-0.92	44.58	74.00	-29.42	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

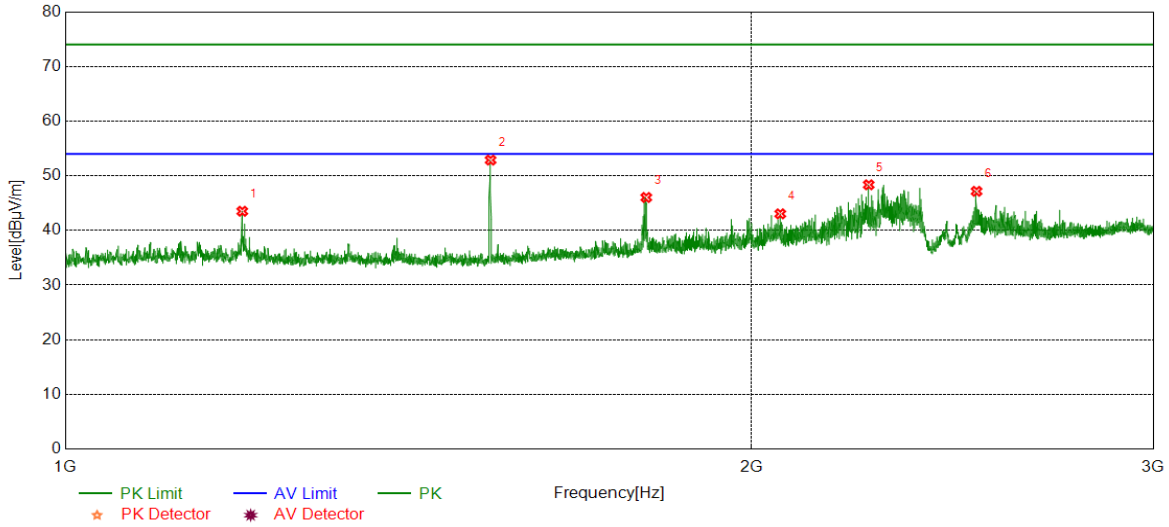


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	43.77	-5.54	38.23	74.00	-35.77	peak
2	1398.7999	44.43	-5.57	38.86	74.00	-35.14	peak
3	1536.3170	57.41	-5.68	51.73	74.00	-22.27	peak
4	1799.3499	45.88	-3.88	42.00	74.00	-32.00	peak
5	2240.1550	43.19	-2.27	40.92	74.00	-33.08	peak
6	2497.9372	48.06	-0.63	47.43	74.00	-26.57	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	49.05	-5.54	43.51	74.00	-30.49	peak
2	1536.5671	58.55	-5.68	52.87	74.00	-21.13	peak
3	1798.0998	49.93	-3.90	46.03	74.00	-27.97	peak
4	2058.6323	45.73	-2.69	43.04	74.00	-30.96	peak
5	2250.9064	50.60	-2.25	48.35	74.00	-25.65	peak
6	2509.9387	47.69	-0.53	47.16	74.00	-26.84	peak

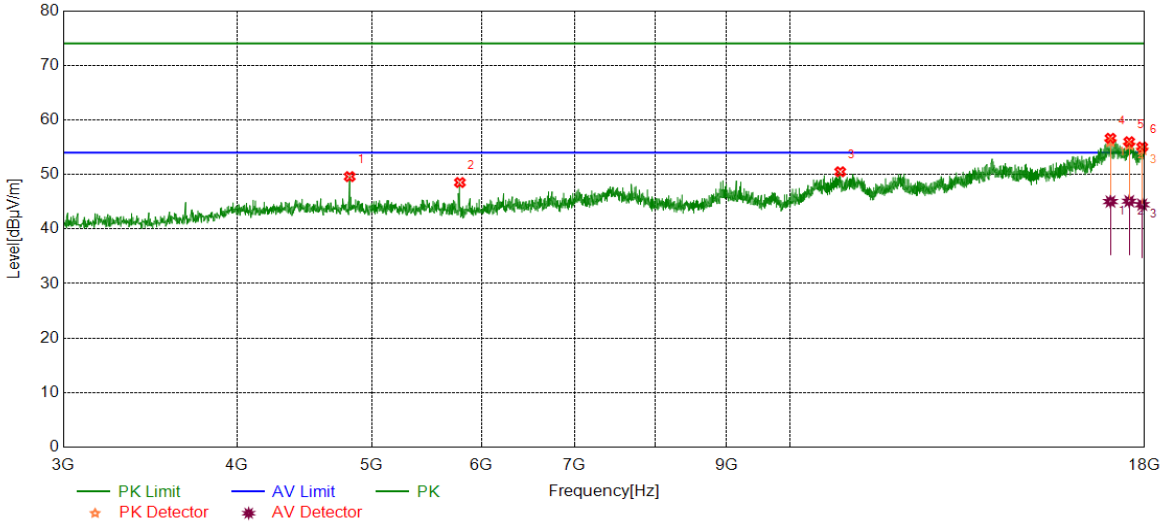
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For below 3GHz part, filter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

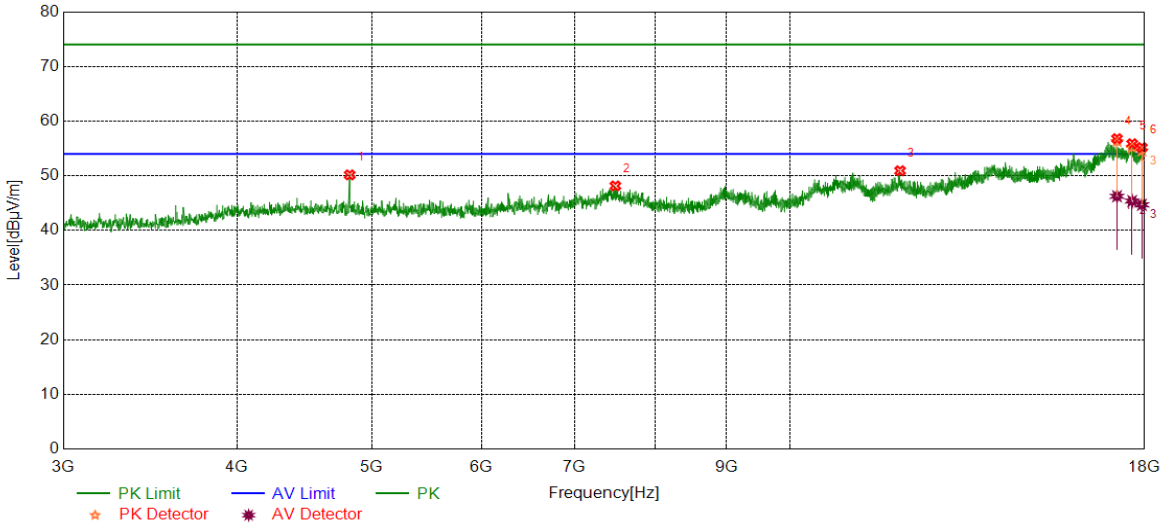


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	44.70	4.90	49.60	74.00	-24.40	peak
2	5788.4736	43.13	5.39	48.52	74.00	-25.48	peak
3	10870.3588	38.29	12.20	50.49	74.00	-23.51	peak
4	17009.8762	37.80	18.83	56.63	74.00	-17.37	peak
		26.20	18.83	45.03	54.00	-8.97	average
5	17546.1933	37.68	18.32	56.00	74.00	-18.00	peak
		26.78	18.32	45.10	54.00	-8.90	average
6	17928.7411	36.65	18.38	55.03	74.00	-18.97	peak
		26.08	18.38	44.46	54.00	-9.54	average

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



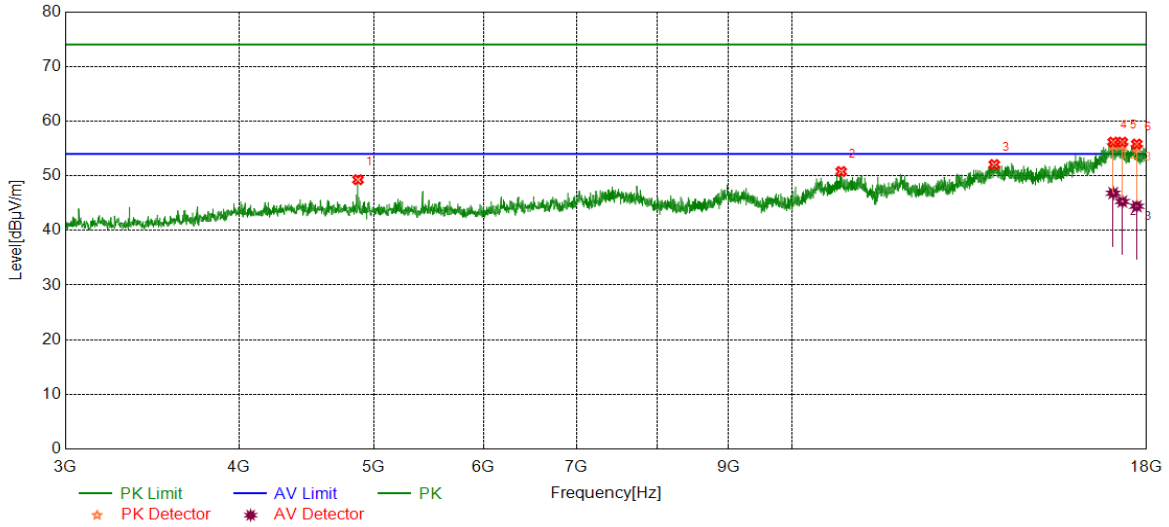
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	45.26	4.90	50.16	74.00	-23.84	peak
2	7489.3112	39.12	9.02	48.14	74.00	-25.86	peak
3	12003.0004	37.79	13.13	50.92	74.00	-23.08	peak
4	17195.5244	38.04	18.75	56.79	74.00	-17.21	peak
		27.50	18.75	46.25	54.00	-7.75	average
5	17632.4541	37.05	18.81	55.86	74.00	-18.14	peak
		26.56	18.81	45.37	54.00	-8.63	average
6	17919.3649	36.83	18.34	55.17	74.00	-18.83	peak
		26.35	18.34	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.





Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

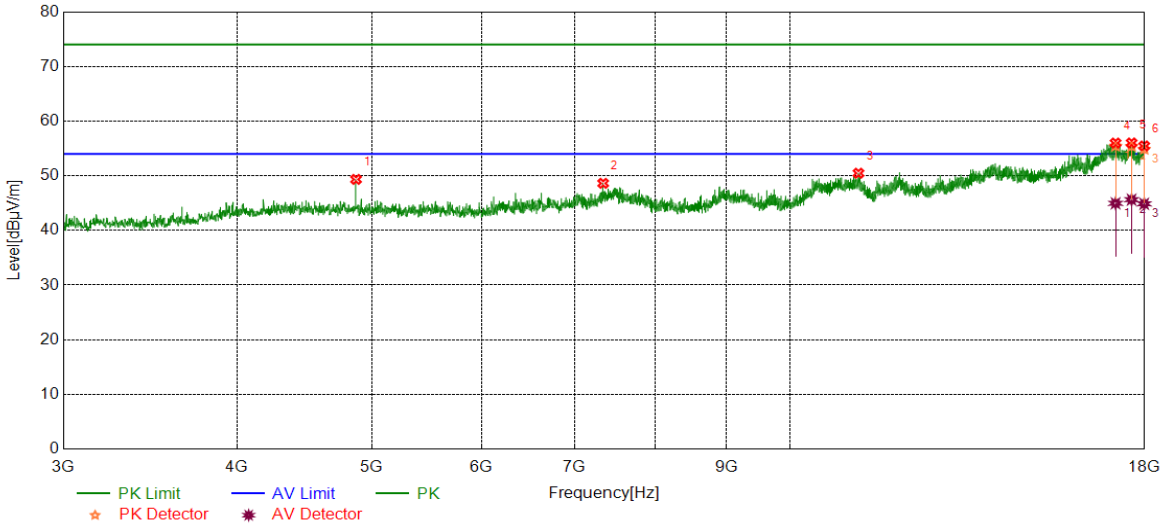


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.42	4.86	49.28	74.00	-24.72	peak
2	10851.6065	38.65	12.13	50.78	74.00	-23.22	peak
3	13985.1231	36.92	15.13	52.05	74.00	-21.95	peak
4	17030.5038	36.66	19.50	56.16	74.00	-17.84	peak
		27.32	19.50	46.82	54.00	-7.18	average
5	17289.2862	37.64	18.52	56.16	74.00	-17.84	peak
		26.77	18.52	45.29	54.00	-8.71	average
6	17709.3387	37.62	18.19	55.81	74.00	-18.19	peak
		26.24	18.19	44.43	54.00	-9.57	average

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

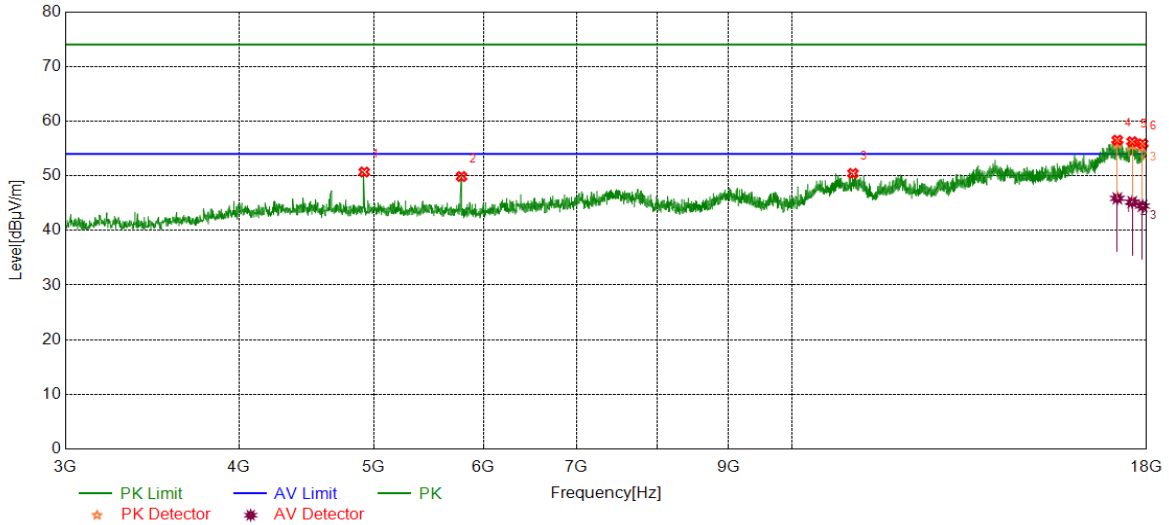


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.48	4.86	49.34	74.00	-24.66	peak
2	7339.2924	39.98	8.64	48.62	74.00	-25.38	peak
3	11204.1505	38.16	12.31	50.47	74.00	-23.53	peak
4	17154.2693	37.09	18.90	55.99	74.00	-18.01	peak
		26.06	18.90	44.96	54.00	-9.04	average
5	17615.5769	37.30	18.71	56.01	74.00	-17.99	peak
		26.92	18.71	45.63	54.00	-8.37	average
6	17986.8734	37.15	18.31	55.46	74.00	-18.54	peak
		26.56	18.31	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
11B	HCH	Horizontal	PASS

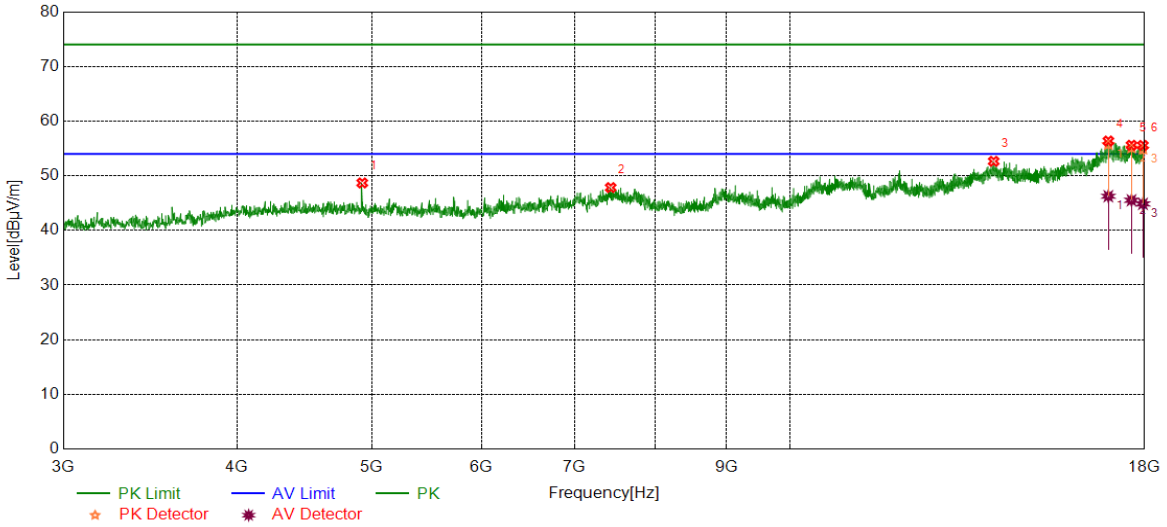


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	45.61	5.08	50.69	74.00	-23.31	peak
2	5784.7231	44.49	5.37	49.86	74.00	-24.14	peak
3	11065.3832	37.73	12.71	50.44	74.00	-23.56	peak
4	17146.7683	37.57	18.95	56.52	74.00	-17.48	peak
		26.92	18.95	45.87	54.00	-8.13	average
5	17576.1970	37.23	19.02	56.25	74.00	-17.75	peak
		26.18	19.02	45.20	54.00	-8.80	average
6	17878.1098	37.45	18.40	55.85	74.00	-18.15	peak
		26.07	18.40	44.47	54.00	-9.53	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

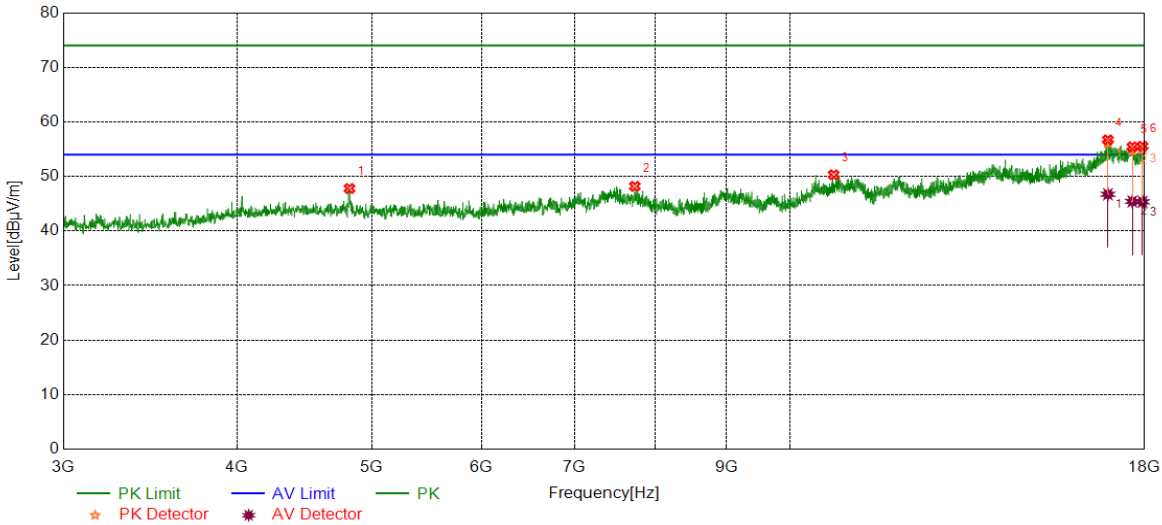


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	43.61	5.08	48.69	74.00	-25.31	peak
2	7431.1789	38.73	9.11	47.84	74.00	-26.16	peak
3	14017.0021	37.41	15.24	52.65	74.00	-21.35	peak
4	16949.8687	37.13	19.23	56.36	74.00	-17.64	peak
		27.03	19.23	46.26	54.00	-7.74	average
5	17613.7017	36.88	18.71	55.59	74.00	-18.41	peak
		26.81	18.71	45.52	54.00	-8.48	average
6	17949.3687	37.21	18.35	55.56	74.00	-18.44	peak
		26.51	18.35	44.86	54.00	-9.14	average

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

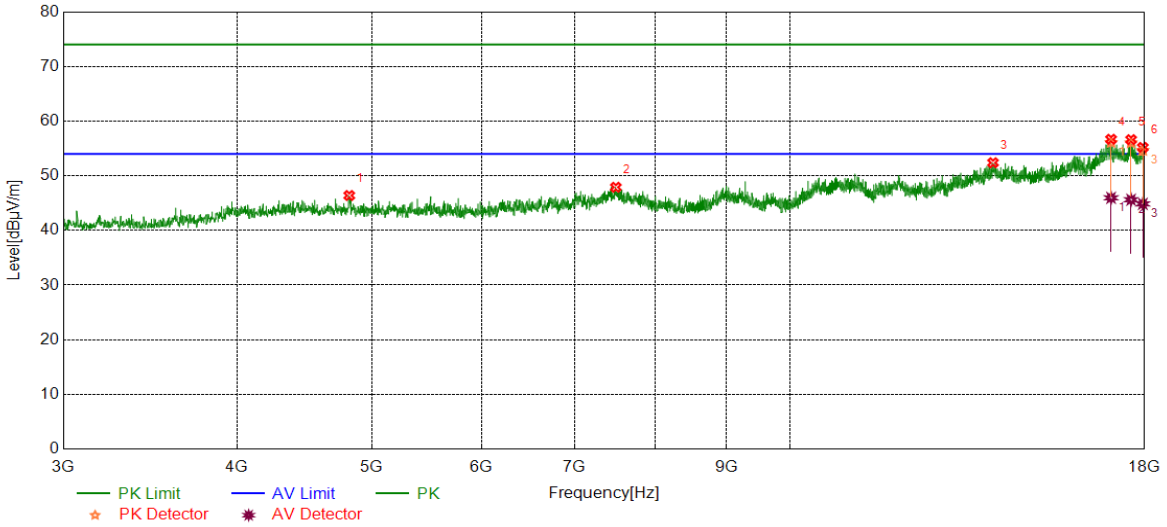


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4820.8526	42.93	4.86	47.79	74.00	-26.21	peak
2	7734.9669	39.58	8.61	48.19	74.00	-25.81	peak
3	10752.2190	38.17	12.13	50.30	74.00	-23.70	peak
4	16938.6173	37.36	19.34	56.70	74.00	-17.30	peak
		27.39	19.34	46.73	54.00	-7.27	average
5	17636.2045	36.72	18.71	55.43	74.00	-18.57	peak
		26.71	18.71	45.42	54.00	-8.58	average
6	17936.2420	37.15	18.38	55.53	74.00	-18.47	peak
		26.96	18.38	45.34	54.00	-8.66	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.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

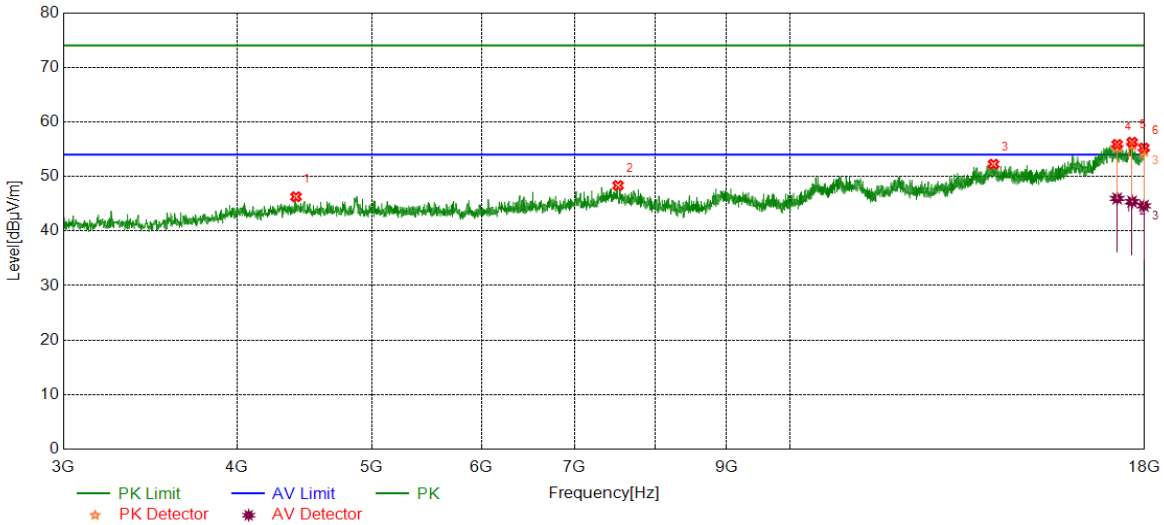


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4818.9774	41.55	4.84	46.39	74.00	-27.61	peak
2	7494.9369	38.80	9.10	47.90	74.00	-26.10	peak
3	14002.0003	37.26	15.13	52.39	74.00	-21.61	peak
4	17026.7533	37.26	19.42	56.68	74.00	-17.32	peak
		26.54	19.42	45.96	54.00	-8.04	average
5	17600.5751	37.90	18.71	56.61	74.00	-17.39	peak
		26.91	18.71	45.62	54.00	-8.38	average
6	17945.6182	36.83	18.36	55.19	74.00	-18.81	peak
		26.50	18.36	44.86	54.00	-9.14	average

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

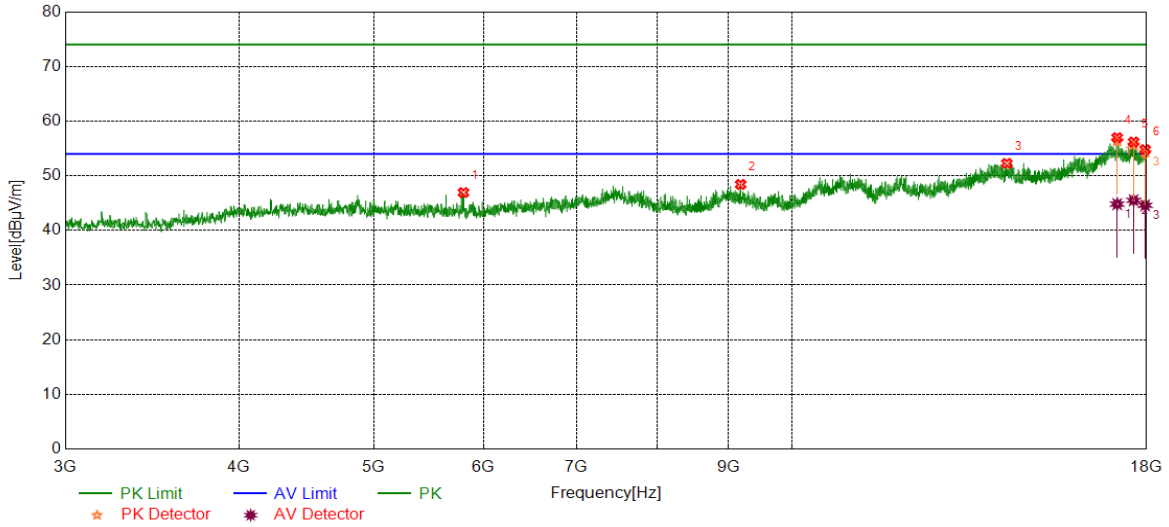


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4412.0515	41.37	4.91	46.28	74.00	-27.72	peak
2	7523.0654	39.14	9.20	48.34	74.00	-25.66	peak
3	14015.1269	37.01	15.24	52.25	74.00	-21.75	peak
4	17199.2749	37.14	18.74	55.88	74.00	-18.12	peak
		27.22	18.74	45.96	54.00	-8.04	average
5	17630.5788	37.42	18.86	56.28	74.00	-17.72	peak
		26.53	18.86	45.39	54.00	-8.61	average
6	17977.4972	36.90	18.32	55.22	74.00	-18.78	peak
		26.29	18.32	44.61	54.00	-9.39	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
11G	MCH	Vertical	PASS



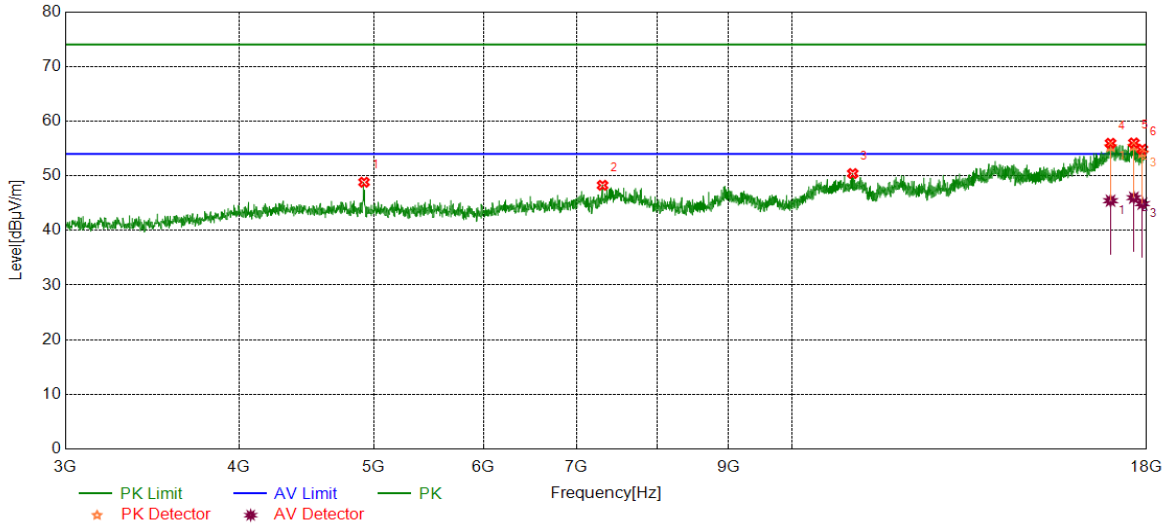
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5803.4754	41.70	5.23	46.93	74.00	-27.07	peak
2	9186.3983	39.38	9.04	48.42	74.00	-25.58	peak
3	14279.5349	37.10	15.16	52.26	74.00	-21.74	peak
4	17143.0179	38.22	18.75	56.97	74.00	-17.03	peak
		26.06	18.75	44.81	54.00	-9.19	average
5	17615.5769	37.48	18.71	56.19	74.00	-17.81	peak
		26.80	18.71	45.51	54.00	-8.49	average
6	17956.8696	36.34	18.45	54.79	74.00	-19.21	peak
		26.15	18.45	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
11G	HCH	Horizontal	PASS

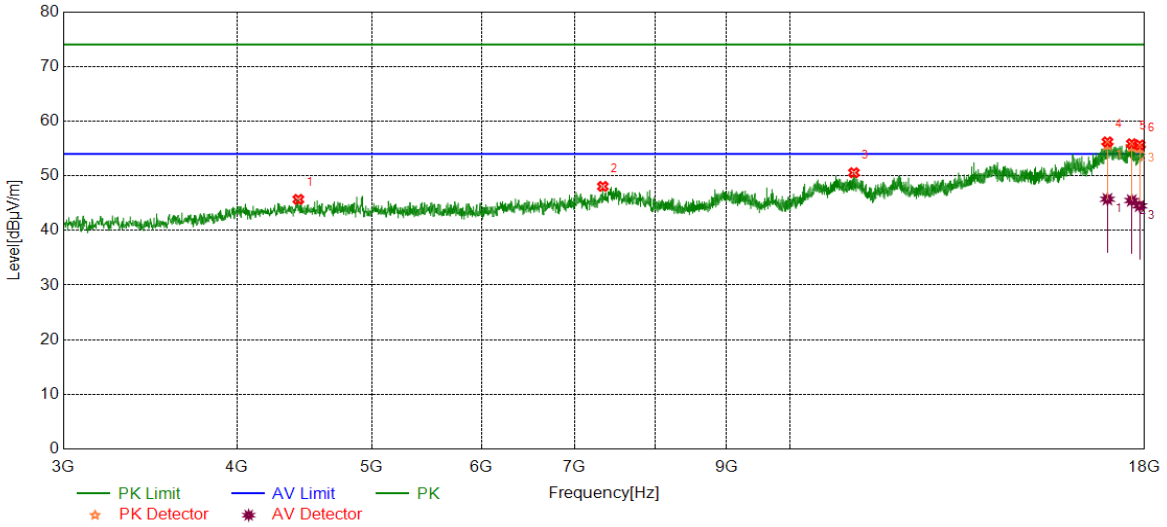


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	43.76	5.06	48.82	74.00	-25.18	peak
2	7307.4134	39.70	8.56	48.26	74.00	-25.74	peak
3	11061.6327	37.70	12.71	50.41	74.00	-23.59	peak
4	16955.4944	36.43	19.52	55.95	74.00	-18.05	peak
		25.92	19.52	45.44	54.00	-8.56	average
5	17623.0779	37.25	18.76	56.01	74.00	-17.99	peak
		27.23	18.76	45.99	54.00	-8.01	average
6	17872.4841	36.33	18.51	54.84	74.00	-19.16	peak
		26.38	18.51	44.89	54.00	-9.11	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

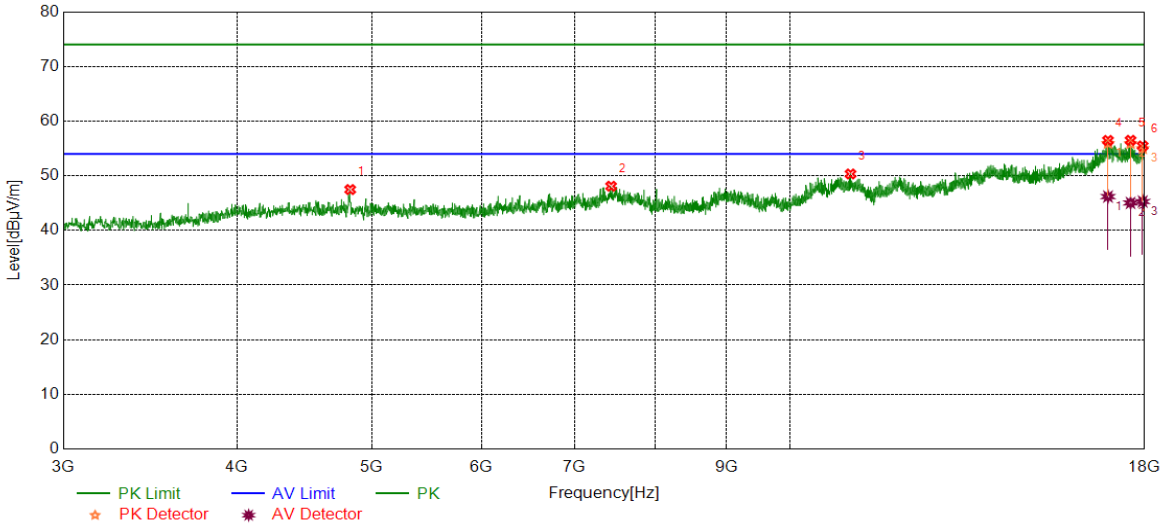


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4428.9286	40.68	5.00	45.68	74.00	-28.32	peak
2	7335.5419	39.41	8.64	48.05	74.00	-25.95	peak
3	11119.7650	38.04	12.52	50.56	74.00	-23.44	peak
4	16925.4907	37.39	18.81	56.20	74.00	-17.80	peak
		26.91	18.81	45.72	54.00	-8.28	average
5	17621.2027	37.13	18.73	55.86	74.00	-18.14	peak
		26.75	18.73	45.48	54.00	-8.52	average
6	17853.7317	37.37	18.27	55.64	74.00	-18.36	peak
		26.23	18.27	44.50	54.00	-9.50	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

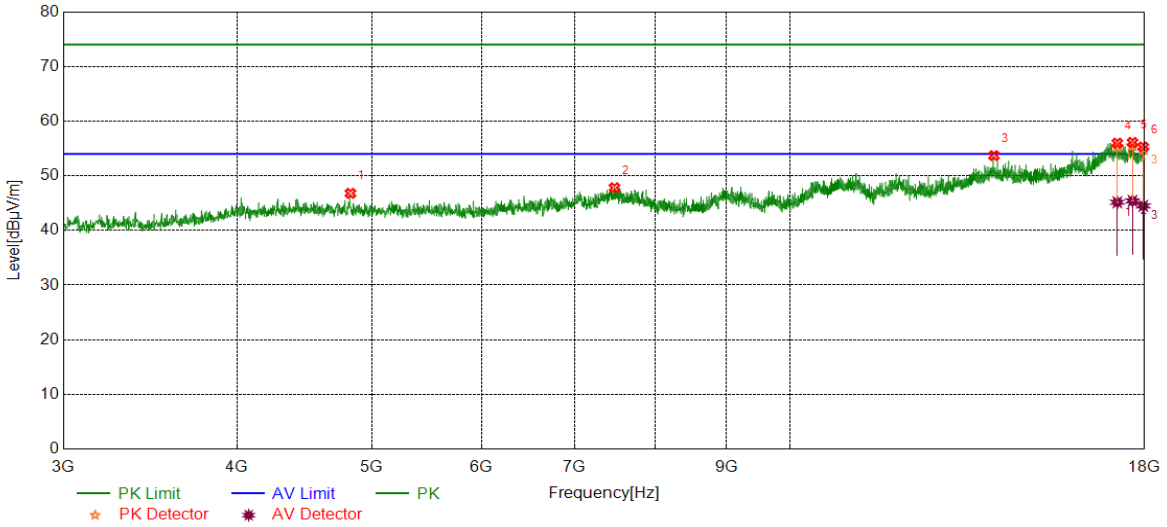


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4826.4783	42.51	4.97	47.48	74.00	-26.52	peak
2	7436.8046	38.94	9.15	48.09	74.00	-25.91	peak
3	11057.8822	37.65	12.68	50.33	74.00	-23.67	peak
		37.07	19.40	56.47	74.00	-17.53	peak
4	16940.4926	26.80	19.40	46.20	54.00	-7.80	average
		37.64	18.85	56.49	74.00	-17.51	peak
5	17585.5732	26.18	18.85	45.03	54.00	-8.97	average
		37.09	18.37	55.46	74.00	-18.54	peak
6	17941.8677	26.92	18.37	45.29	54.00	-8.71	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

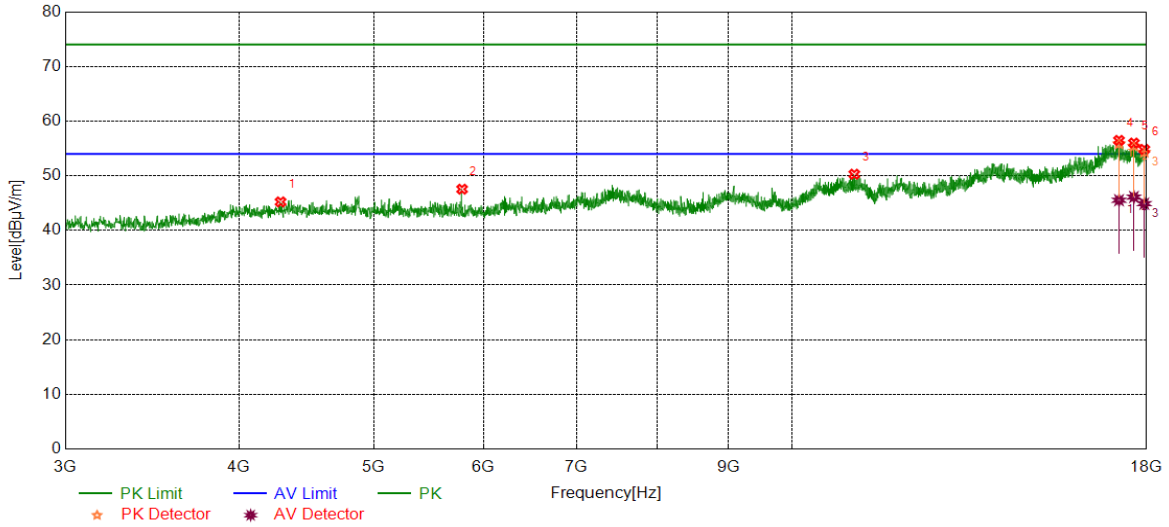


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4828.3535	41.78	5.01	46.79	74.00	-27.21	peak
2	7478.0598	38.78	9.03	47.81	74.00	-26.19	peak
3	14024.5031	38.34	15.35	53.69	74.00	-20.31	peak
		37.38	18.59	55.97	74.00	-18.03	peak
4	17203.0254	26.56	18.59	45.15	54.00	-8.85	average
		37.44	18.66	56.10	74.00	-17.90	peak
5	17643.7055	26.74	18.66	45.40	54.00	-8.60	average
		36.78	18.49	55.27	74.00	-18.73	peak
6	17960.6201	26.00	18.49	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

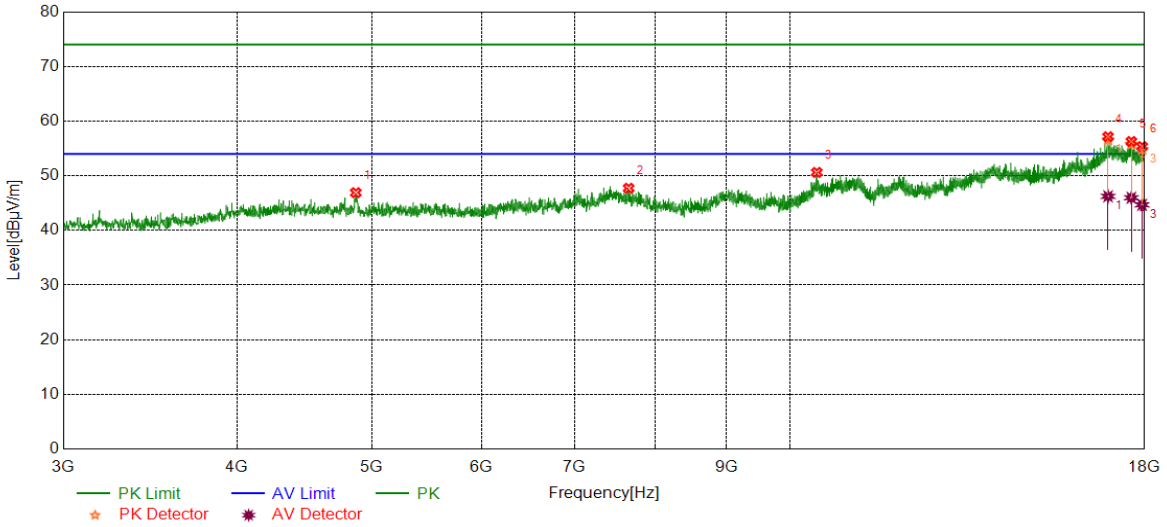


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4286.4108	40.52	4.70	45.22	74.00	-28.78	peak
2	5790.3488	42.16	5.39	47.55	74.00	-26.45	peak
3	11089.7612	37.44	12.85	50.29	74.00	-23.71	peak
4	17195.5244	37.73	18.75	56.48	74.00	-17.52	peak
		26.78	18.75	45.53	54.00	-8.47	average
5	17624.9531	37.20	18.79	55.99	74.00	-18.01	peak
		27.32	18.79	46.11	54.00	-7.89	average
6	17930.6163	36.44	18.39	54.83	74.00	-19.17	peak
		26.51	18.39	44.90	54.00	-9.10	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

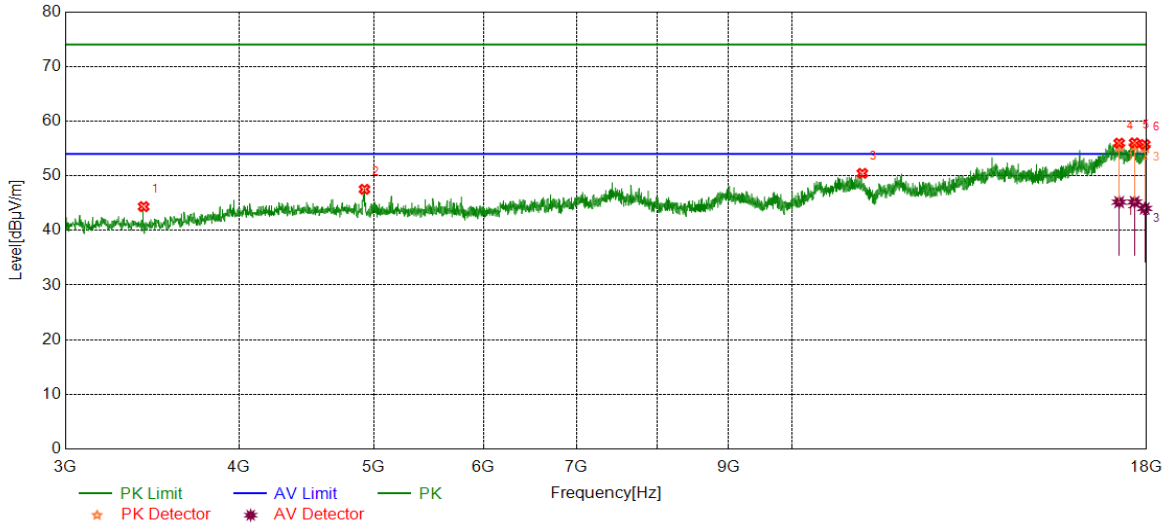


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4871.4839	42.14	4.77	46.91	74.00	-27.09	peak
2	7656.2070	39.01	8.71	47.72	74.00	-26.28	peak
3	10455.9320	38.96	11.66	50.62	74.00	-23.38	peak
		37.79	19.36	57.15	74.00	-16.85	peak
4	16942.3678	26.88	19.36	46.24	54.00	-7.76	average
		37.56	18.72	56.28	74.00	-17.72	peak
5	17608.0760	27.26	18.72	45.98	54.00	-8.02	average
		36.99	18.36	55.35	74.00	-18.65	peak
6	17924.9906	26.33	18.36	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.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

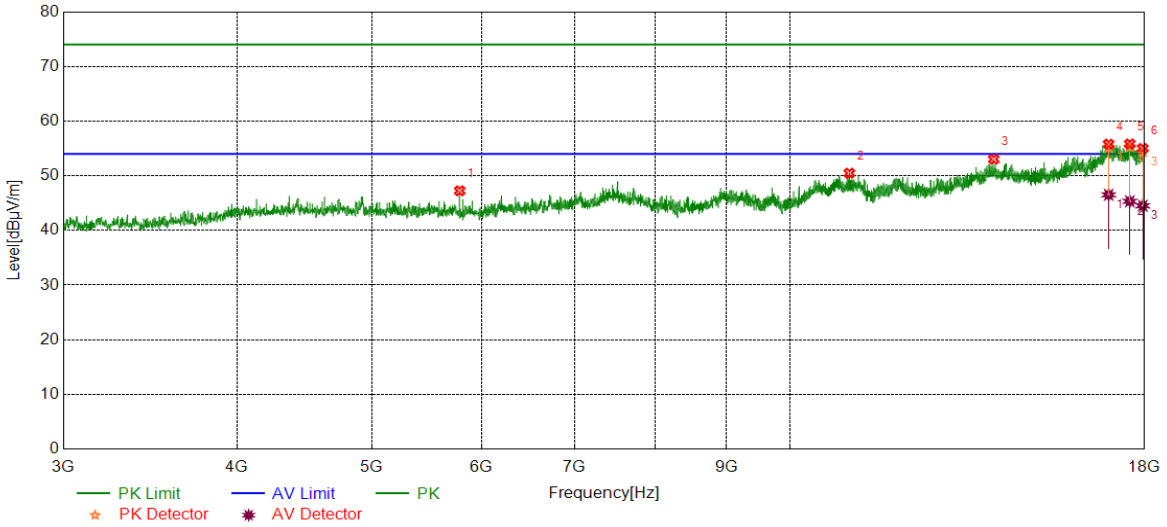


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3416.3020	42.47	1.88	44.35	74.00	-29.65	peak
2	4925.8657	42.42	5.11	47.53	74.00	-26.47	peak
3	11237.9047	38.33	12.11	50.44	74.00	-23.56	peak
4	17199.2749	37.24	18.74	55.98	74.00	-18.02	peak
		26.44	18.74	45.18	54.00	-8.82	average
5	17645.5807	37.34	18.68	56.02	74.00	-17.98	peak
		26.52	18.68	45.20	54.00	-8.80	average
6	17943.7430	37.35	18.37	55.72	74.00	-18.28	peak
		25.65	18.37	44.02	54.00	-9.98	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	Vertical	PASS



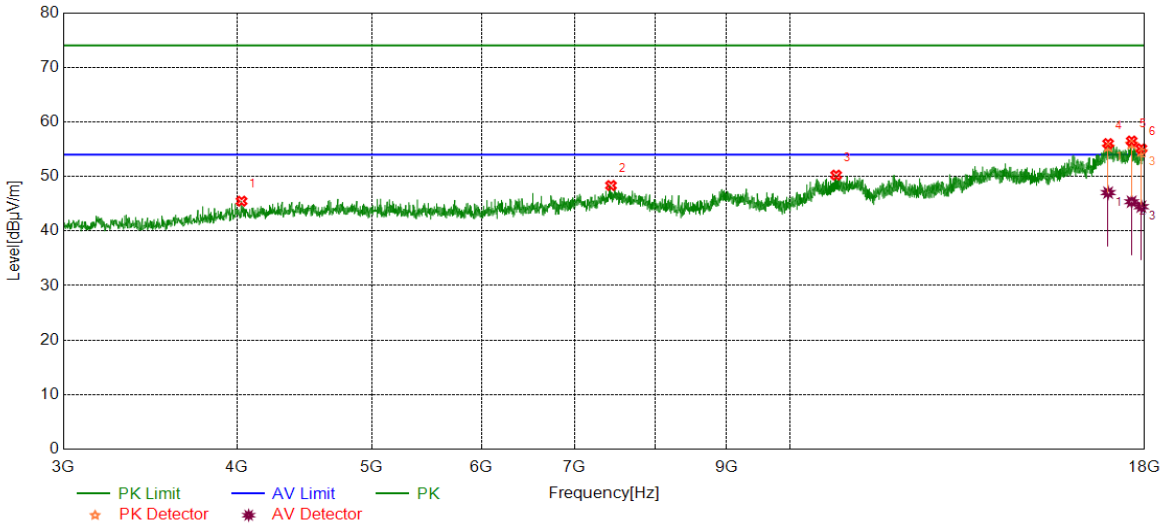
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	41.87	5.38	47.25	74.00	-26.75	peak
2	11037.2547	37.93	12.54	50.47	74.00	-23.53	peak
3	14018.8774	37.78	15.24	53.02	74.00	-20.98	peak
4	16959.2449	36.07	19.72	55.79	74.00	-18.21	peak
		26.80	19.72	46.52	54.00	-7.48	average
5	17563.0704	36.87	18.95	55.82	74.00	-18.18	peak
		26.38	18.95	45.33	54.00	-8.67	average
6	17943.7430	36.63	18.37	55.00	74.00	-19.00	peak
		26.14	18.37	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 HT40	LCH	Horizontal	PASS

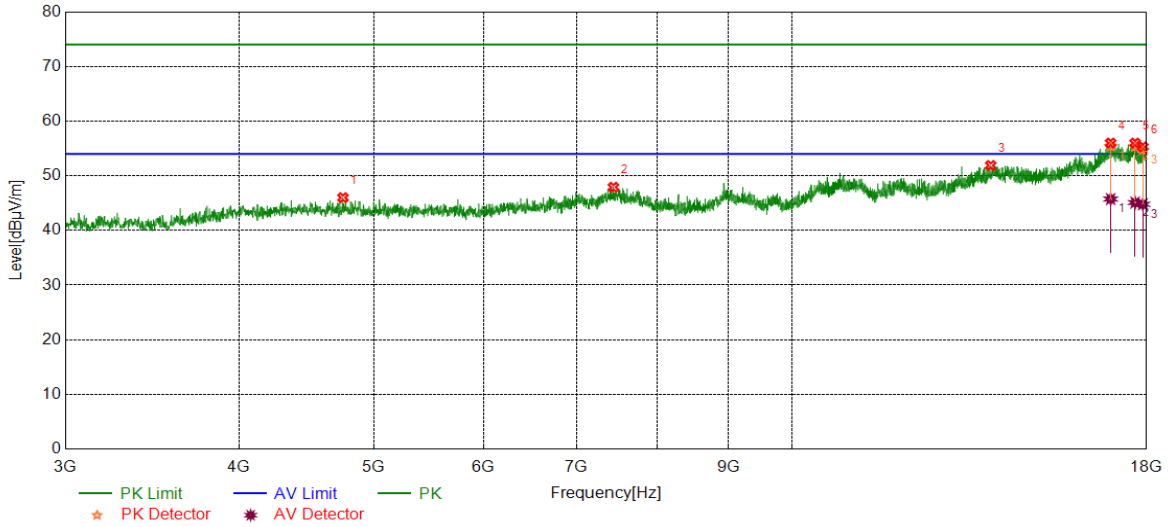


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4031.3789	41.23	4.24	45.47	74.00	-28.53	peak
2	7434.9294	39.20	9.14	48.34	74.00	-25.66	peak
3	10797.2247	38.21	12.04	50.25	74.00	-23.75	peak
4	16944.2430	36.70	19.33	56.03	74.00	-17.97	peak
		27.70	19.33	47.03	54.00	-6.97	average
5	17617.4522	37.80	18.71	56.51	74.00	-17.49	peak
		26.66	18.71	45.37	54.00	-8.63	average
6	17902.4878	36.81	18.29	55.10	74.00	-18.90	peak
		26.17	18.29	44.46	54.00	-9.54	average

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

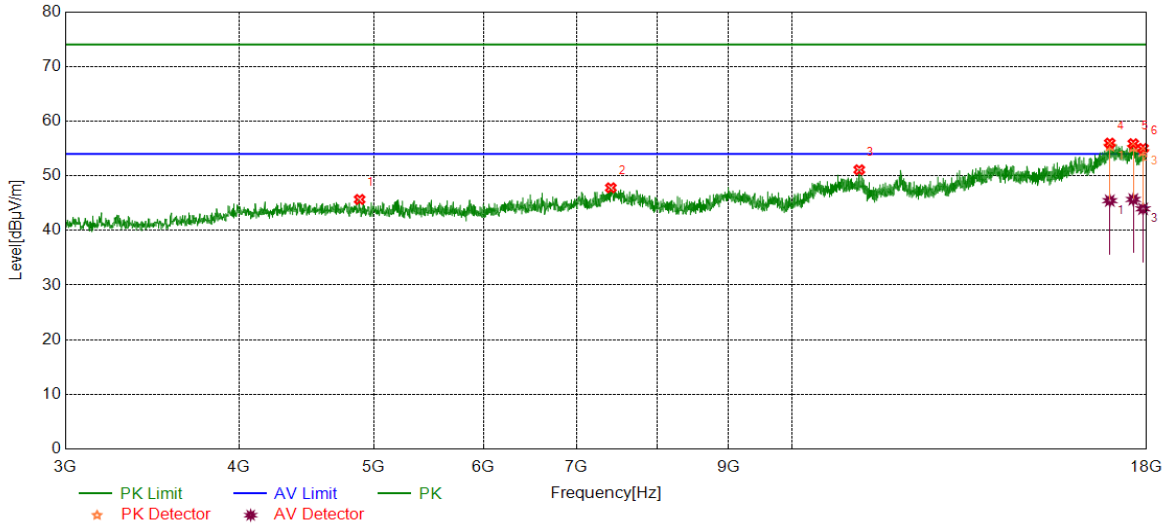


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4753.3442	41.02	4.98	46.00	74.00	-28.00	peak
2	7440.5551	38.73	9.17	47.90	74.00	-26.10	peak
3	13902.6128	36.89	15.00	51.89	74.00	-22.11	peak
4	16959.2449	36.27	19.72	55.99	74.00	-18.01	peak
		26.02	19.72	45.74	54.00	-8.26	average
5	17660.5826	37.33	18.65	55.98	74.00	-18.02	peak
		26.45	18.65	45.10	54.00	-8.90	average
6	17887.4859	37.03	18.26	55.29	74.00	-18.71	peak
		26.52	18.26	44.78	54.00	-9.22	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

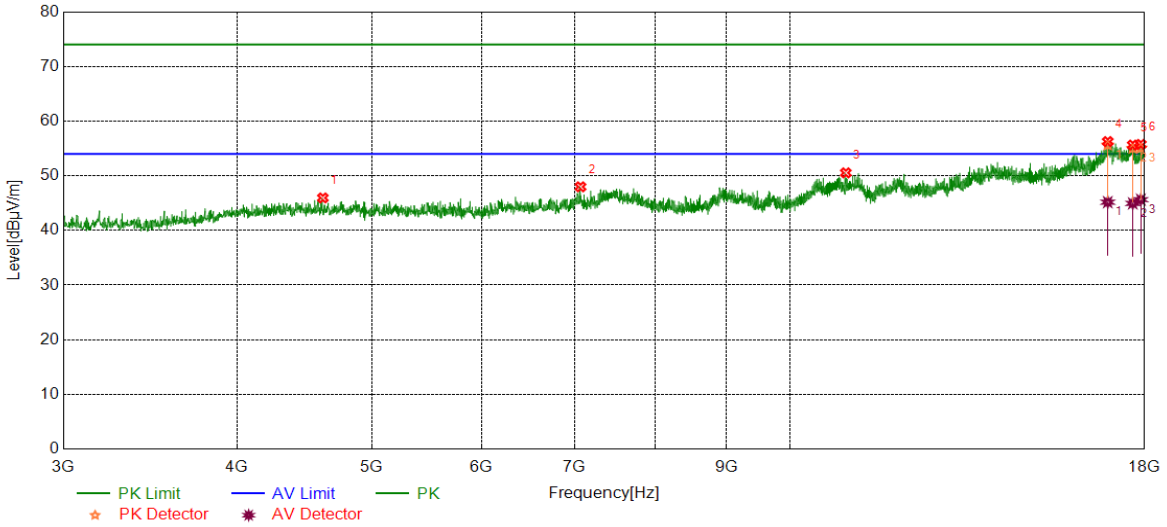


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4886.4858	40.66	5.01	45.67	74.00	-28.33	peak
2	7408.6761	38.63	9.17	47.80	74.00	-26.20	peak
3	11181.6477	38.76	12.34	51.10	74.00	-22.90	peak
4	16934.8669	36.81	19.17	55.98	74.00	-18.02	peak
		26.28	19.17	45.45	54.00	-8.55	average
5	17606.2008	37.16	18.72	55.88	74.00	-18.12	peak
		26.95	18.72	45.67	54.00	-8.33	average
6	17893.1116	36.77	18.25	55.02	74.00	-18.98	peak
		25.70	18.25	43.95	54.00	-10.05	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

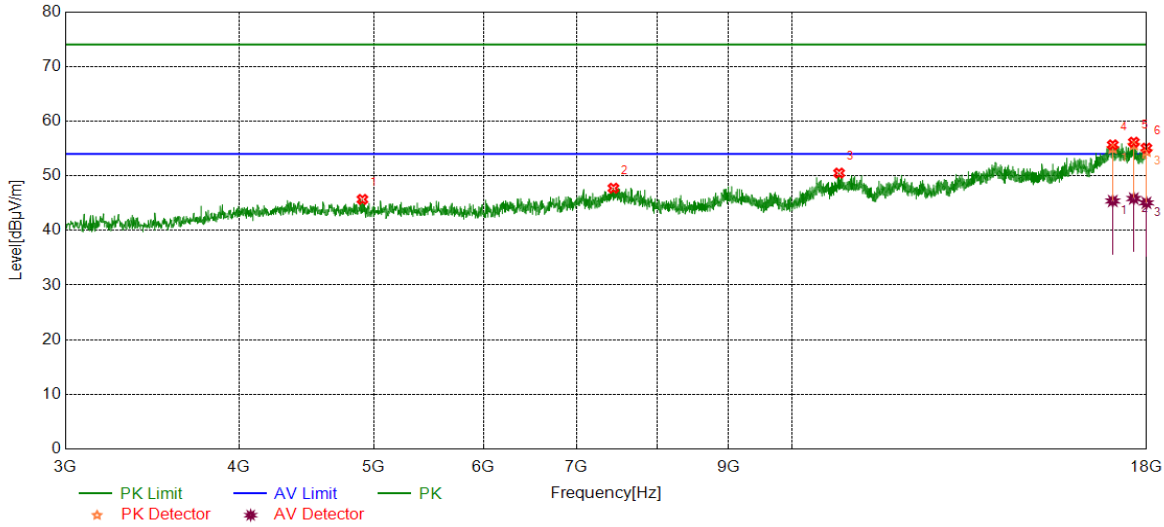


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4612.7016	41.09	4.86	45.95	74.00	-28.05	peak
2	7069.2587	39.30	8.68	47.98	74.00	-26.02	peak
3	10971.6215	37.94	12.60	50.54	74.00	-23.46	peak
4	16932.9916	37.17	19.09	56.26	74.00	-17.74	peak
		26.08	19.09	45.17	54.00	-8.83	average
5	17649.3312	36.89	18.73	55.62	74.00	-18.38	peak
		26.22	18.73	44.95	54.00	-9.05	average
6	17887.4859	37.49	18.26	55.75	74.00	-18.25	peak
		27.37	18.26	45.63	54.00	-8.37	average

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

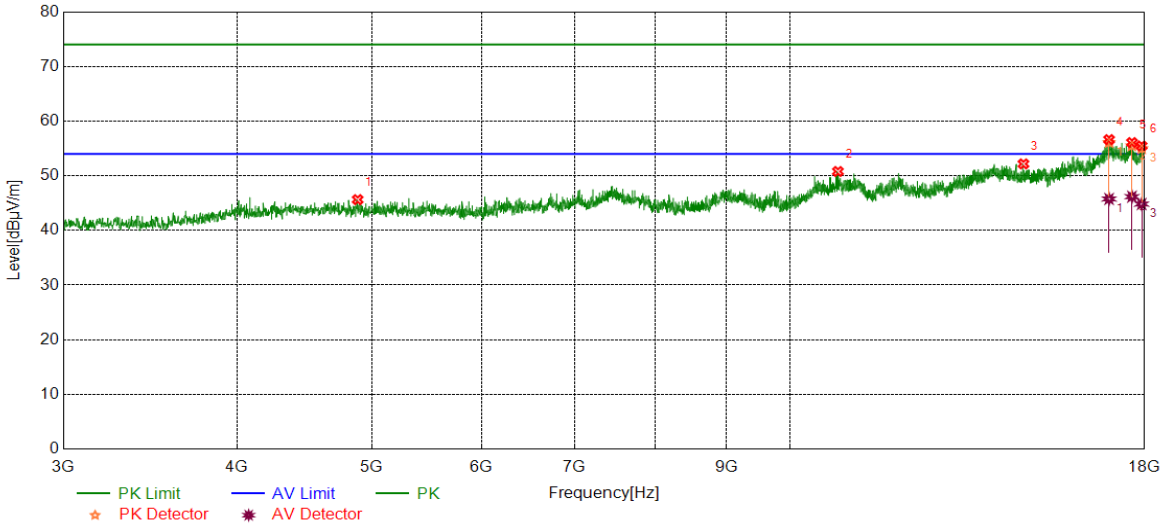


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4908.9886	40.89	4.79	45.68	74.00	-28.32	peak
2	7440.5551	38.56	9.17	47.73	74.00	-26.27	peak
3	10814.1018	38.42	12.07	50.49	74.00	-23.51	peak
4	17017.3772	36.51	19.15	55.66	74.00	-18.34	peak
		26.24	19.15	45.39	54.00	-8.61	average
5	17621.2027	37.42	18.73	56.15	74.00	-17.85	peak
		27.11	18.73	45.84	54.00	-8.16	average
6	17994.3743	36.76	18.31	55.07	74.00	-18.93	peak
		26.74	18.31	45.05	54.00	-8.95	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	4886.4858	40.63	5.01	45.64	74.00	-28.36	peak
2	10829.1036	38.74	12.05	50.79	74.00	-23.21	peak
3	14725.8407	37.67	14.50	52.17	74.00	-21.83	peak
4	16970.4963	36.74	19.88	56.62	74.00	-17.38	peak
		25.88	19.88	45.76	54.00	-8.24	average
5	17626.8284	37.26	18.82	56.08	74.00	-17.92	peak
		27.36	18.82	46.18	54.00	-7.82	average
6	17911.8640	37.15	18.31	55.46	74.00	-18.54	peak
		26.52	18.31	44.83	54.00	-9.17	average

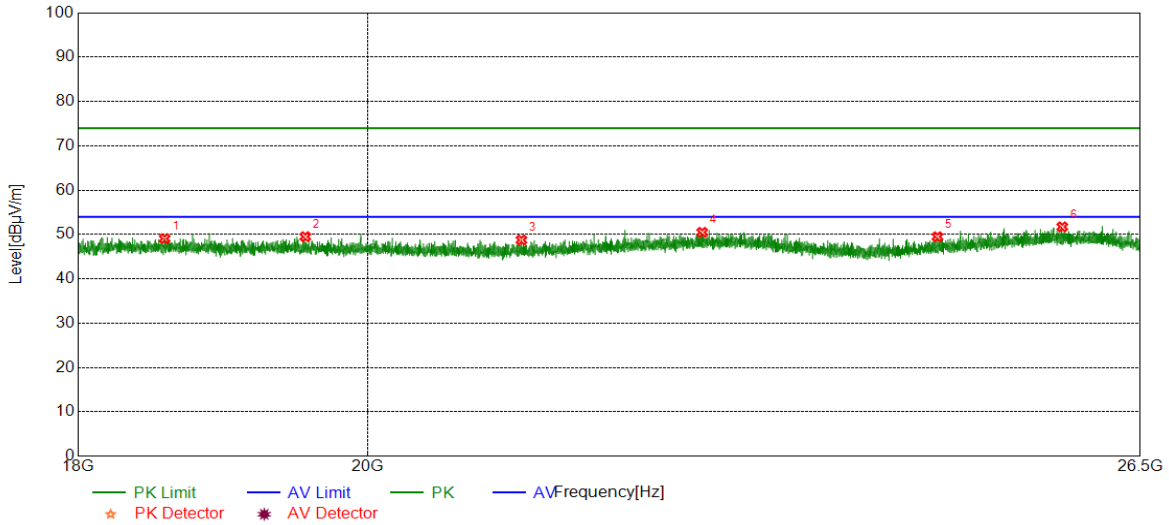
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For above 3GHz part, filter 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
11N HT20	LCH	Horizontal	PASS

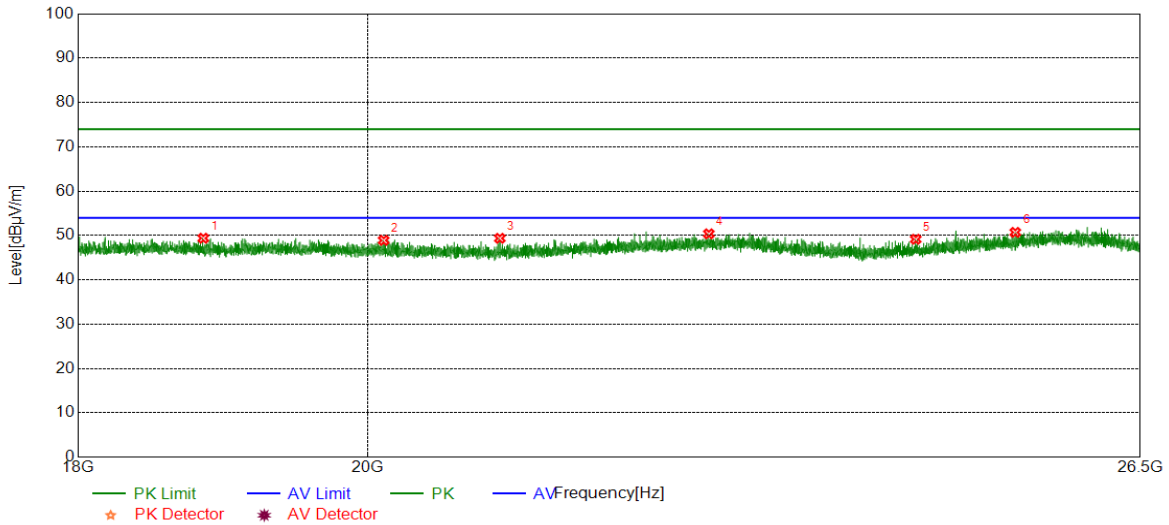


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18574.6575	50.03	-0.96	49.07	74.00	-24.93	peak
2	19551.4051	50.22	-0.71	49.51	74.00	-24.49	peak
3	21152.9653	49.62	-0.86	48.76	74.00	-25.24	peak
4	22593.0093	49.59	0.90	50.49	74.00	-23.51	peak
5	24614.5115	49.91	-0.42	49.49	74.00	-24.51	peak
6	25759.5760	50.45	1.28	51.73	74.00	-22.27	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
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	18838.1838	50.46	-1.07	49.39	74.00	-24.61	peak
2	20117.5618	49.46	-0.55	48.91	74.00	-25.09	peak
3	20987.1987	50.37	-1.00	49.37	74.00	-24.63	peak
4	22647.4147	49.43	0.95	50.38	74.00	-23.62	peak
5	24420.6921	49.84	-0.68	49.16	74.00	-24.84	peak
6	25322.6323	50.16	0.55	50.71	74.00	-23.29	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.

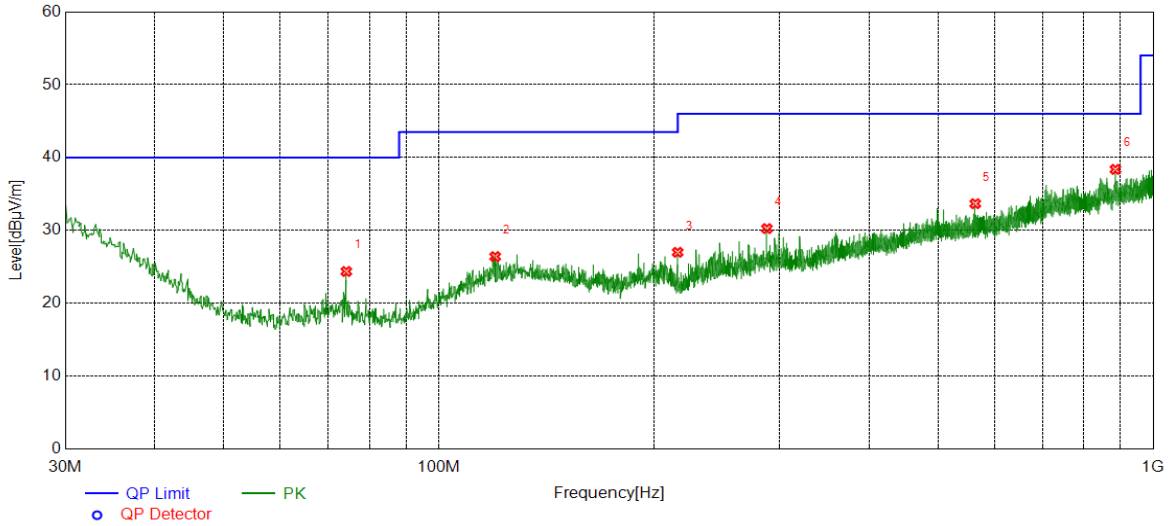




**Part IV: 30MHz~1GHz**

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

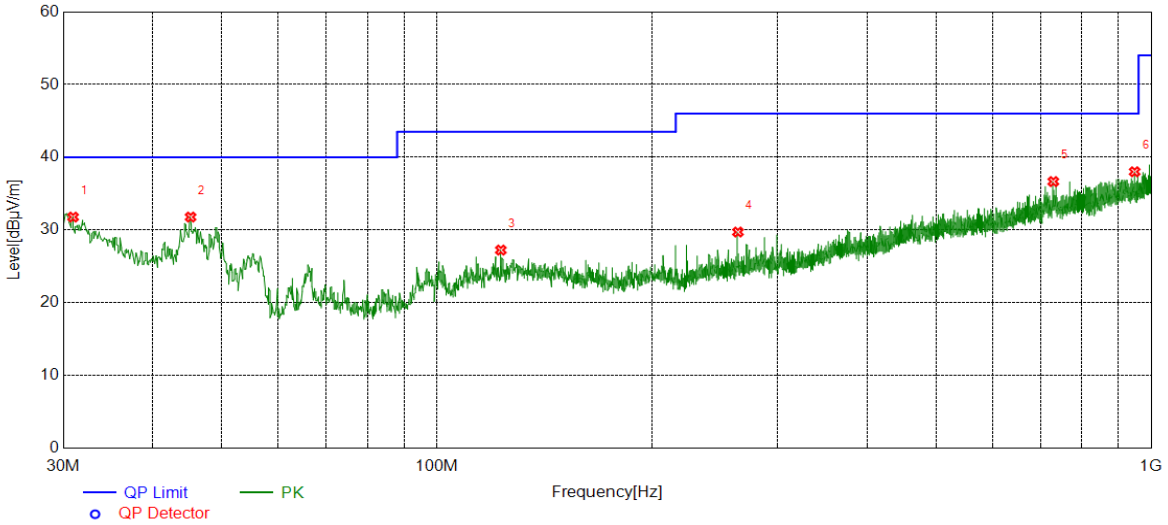


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	74.2364	9.60	14.77	24.37	40.00	-15.63	peak
2	119.9280	5.82	20.59	26.41	43.50	-17.09	peak
3	215.9676	8.76	18.24	27.00	43.50	-16.50	peak
4	287.9488	9.45	20.80	30.25	46.00	-15.75	peak
5	563.5534	7.32	26.35	33.67	46.00	-12.33	peak
6	885.3345	7.76	30.62	38.38	46.00	-7.62	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
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	30.9701	5.21	26.57	31.78	40.00	-8.22	peak
2	45.2305	14.19	17.59	31.78	40.00	-8.22	peak
3	122.9353	6.67	20.57	27.24	43.50	-16.26	peak
4	263.9874	9.98	19.74	29.72	46.00	-16.28	peak
5	729.4399	7.85	28.81	36.66	46.00	-9.34	peak
6	948.0998	6.58	31.43	38.01	46.00	-7.99	peak

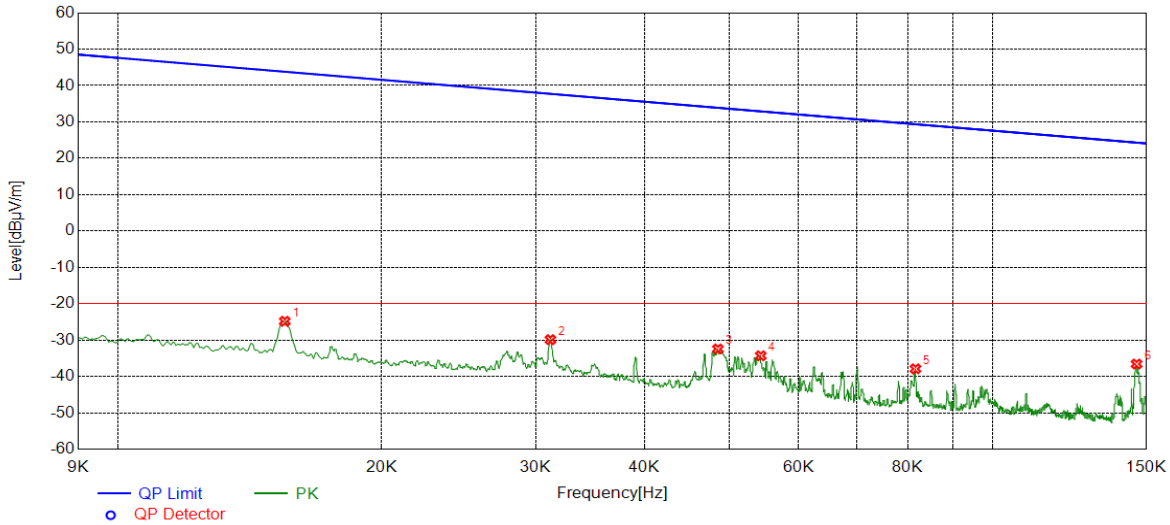
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.



**Part V: 9KHz~30MHz**

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

Test Mode	Channel	Frequency Range	Verdict
11N HT20	LCH	9KHz~150KHz	PASS

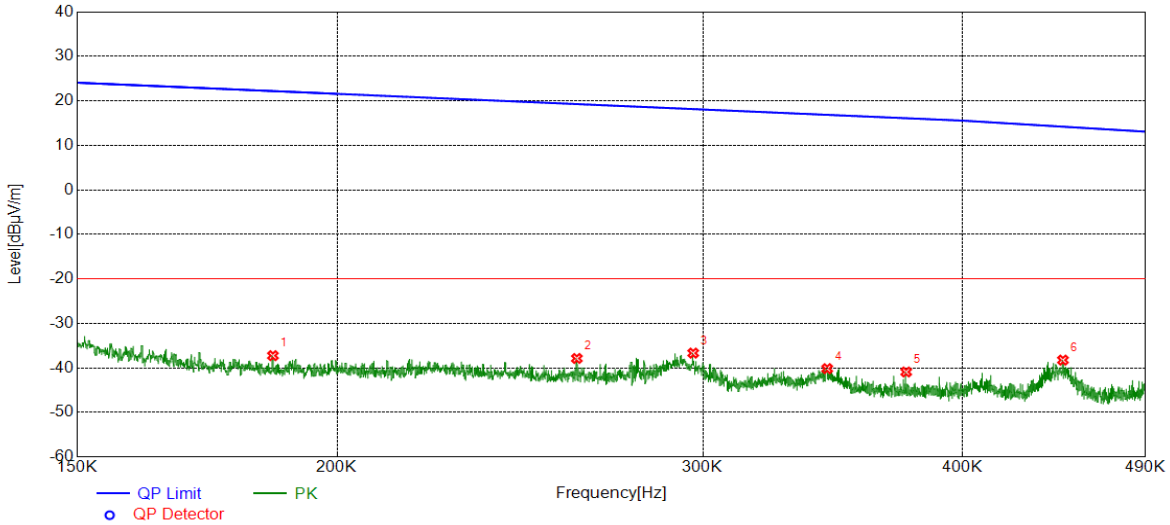


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.05	-60.88	-24.83	43.80	-68.63	peak
2	0.0312	30.93	-60.81	-29.88	37.72	-67.60	peak
3	0.0485	28.50	-60.93	-32.43	33.89	-66.32	peak
4	0.0543	26.70	-61.01	-34.31	32.91	-67.22	peak
5	0.0816	23.25	-61.15	-37.90	29.36	-67.26	peak
6	0.1461	24.61	-61.19	-36.58	24.31	-60.89	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
11N HT20	LCH	150KHz~490Hz	PASS

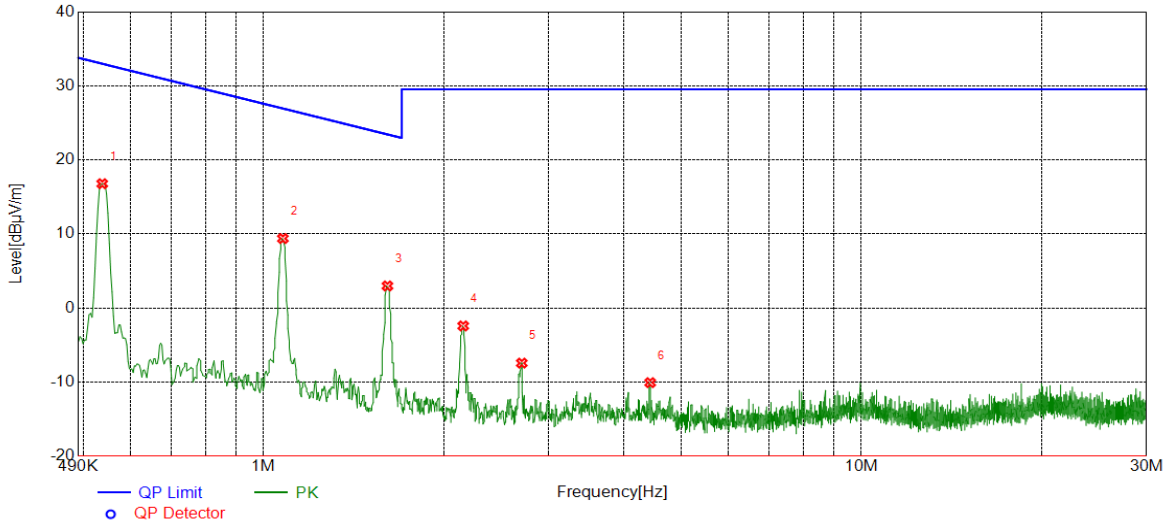


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1863	23.81	-61.05	-37.24	22.20	-59.44	peak
2	0.2609	22.85	-60.72	-37.87	19.27	-57.14	peak
3	0.2968	24.02	-60.69	-36.67	18.15	-54.82	peak
4	0.3443	20.49	-60.65	-40.16	16.86	-57.02	peak
5	0.3758	19.71	-60.62	-40.91	16.10	-57.01	peak
6	0.4471	22.32	-60.56	-38.24	14.20	-52.44	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
11N HT20	LCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5372	37.32	-20.53	16.79	33.00	-16.21	peak
2	1.0773	29.67	-20.29	9.38	26.96	-17.58	peak
3	1.6115	23.19	-20.21	2.98	23.46	-20.48	peak
4	2.1575	17.78	-20.20	-2.42	29.54	-31.96	peak
5	2.7035	12.90	-20.34	-7.44	29.54	-36.98	peak
6	4.4329	9.98	-20.06	-10.08	29.54	-39.62	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

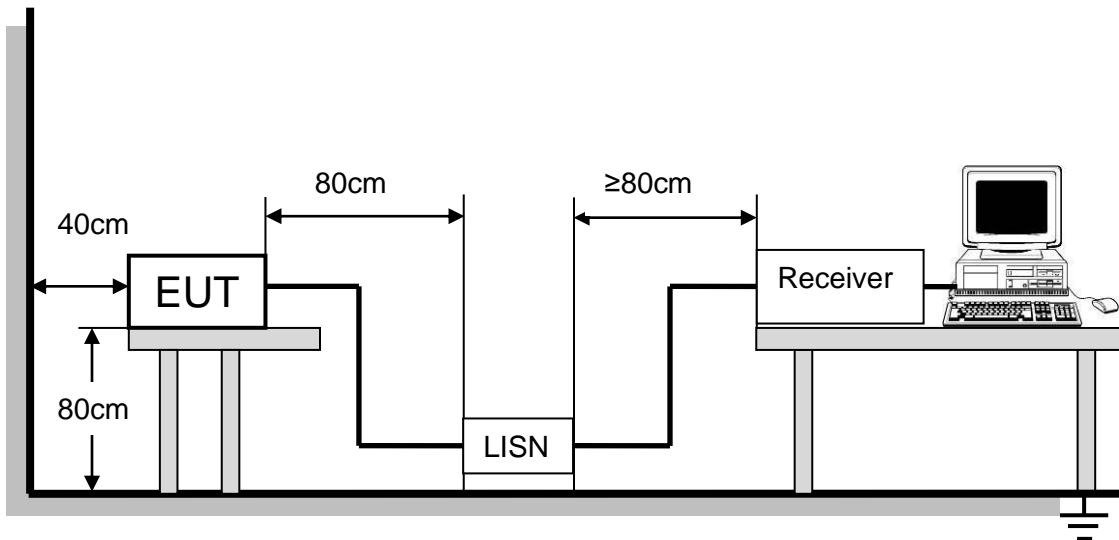
## 8. AC POWER LINE CONDUCTED EMISSIONS

### 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



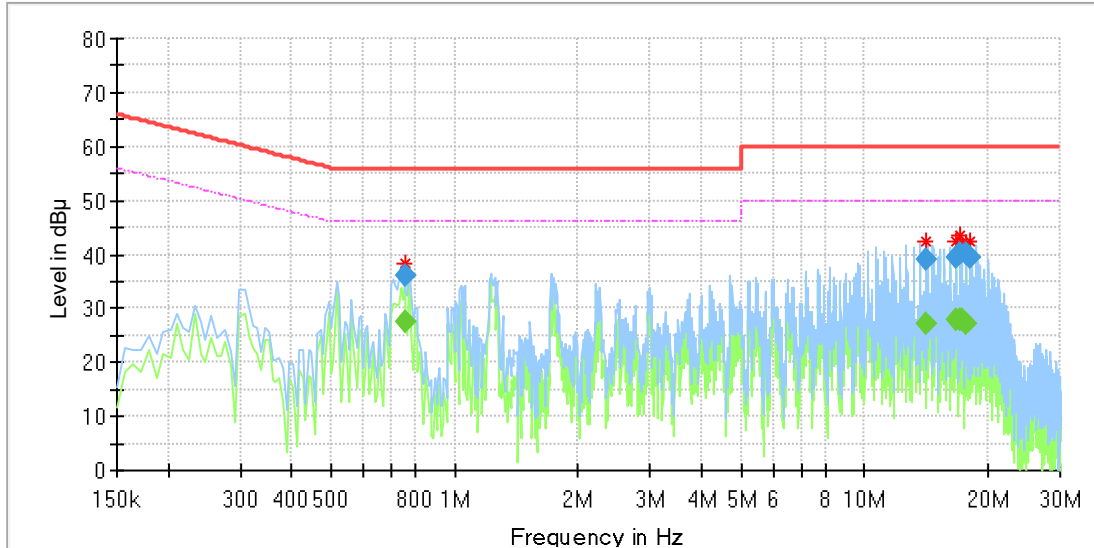
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



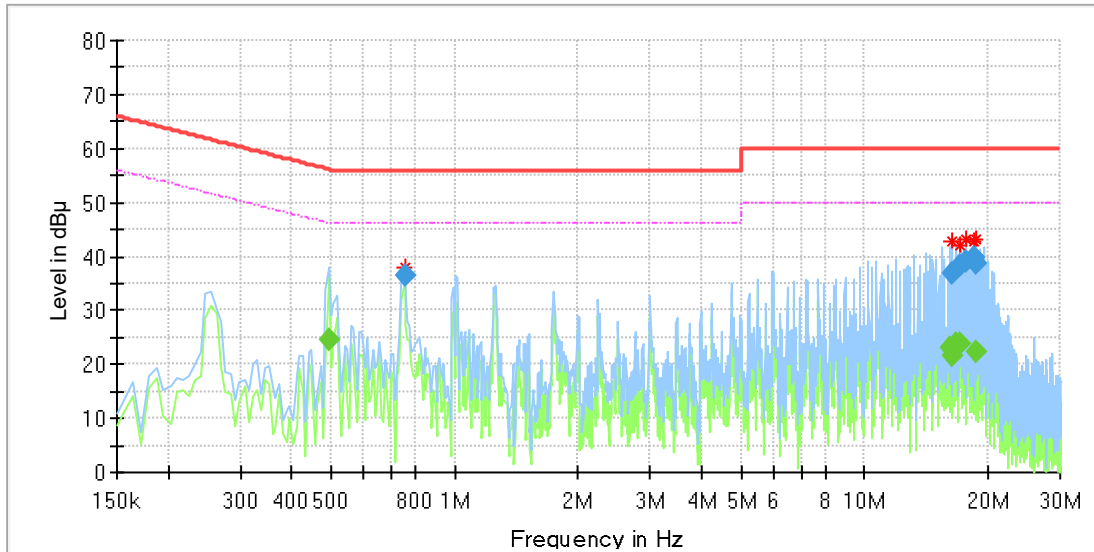
**Final Result**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.754463	---	27.68	46.00	18.32	1000.0	9.000	L1	OFF	9.6
0.754463	36.21	---	56.00	19.79	1000.0	9.000	L1	OFF	9.6
14.186963	---	27.14	50.00	22.86	1000.0	9.000	L1	OFF	9.6
14.186963	38.97	---	60.00	21.03	1000.0	9.000	L1	OFF	9.6
16.657050	---	27.98	50.00	22.02	1000.0	9.000	L1	OFF	9.7
16.671975	39.29	---	60.00	20.71	1000.0	9.000	L1	OFF	9.7
17.149575	---	28.04	50.00	21.96	1000.0	9.000	L1	OFF	9.7
17.171963	40.24	---	60.00	19.76	1000.0	9.000	L1	OFF	9.7
17.201813	---	28.07	50.00	21.93	1000.0	9.000	L1	OFF	9.7
17.649563	40.22	---	60.00	19.78	1000.0	9.000	L1	OFF	9.7
17.649563	---	27.01	50.00	22.99	1000.0	9.000	L1	OFF	9.7
18.171938	39.30	---	60.00	20.70	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 11N HT20 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	---	24.50	46.11	21.61	1000.0	9.000	N	OFF	9.6
0.754463	36.41	---	56.00	19.59	1000.0	9.000	N	OFF	9.5
16.179450	---	23.11	50.00	26.89	1000.0	9.000	N	OFF	9.7
16.418250	36.91	---	60.00	23.09	1000.0	9.000	N	OFF	9.7
16.418250	---	21.43	50.00	28.57	1000.0	9.000	N	OFF	9.7
16.686900	---	23.87	50.00	26.13	1000.0	9.000	N	OFF	9.7
17.186888	38.36	---	60.00	21.64	1000.0	9.000	N	OFF	9.7
17.186888	---	23.81	50.00	26.19	1000.0	9.000	N	OFF	9.7
17.664488	38.99	---	60.00	21.01	1000.0	9.000	N	OFF	9.7
18.425663	39.77	---	60.00	20.23	1000.0	9.000	N	OFF	9.7
18.791325	---	22.45	50.00	27.55	1000.0	9.000	N	OFF	9.7
18.791325	38.81	---	60.00	21.19	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 LCH of 11N HT20 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**