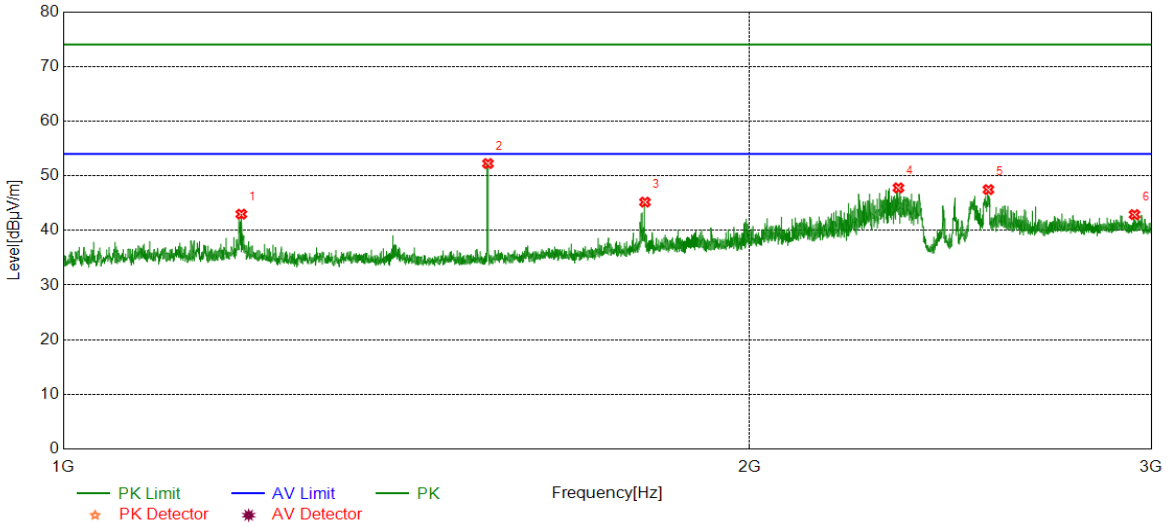




Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

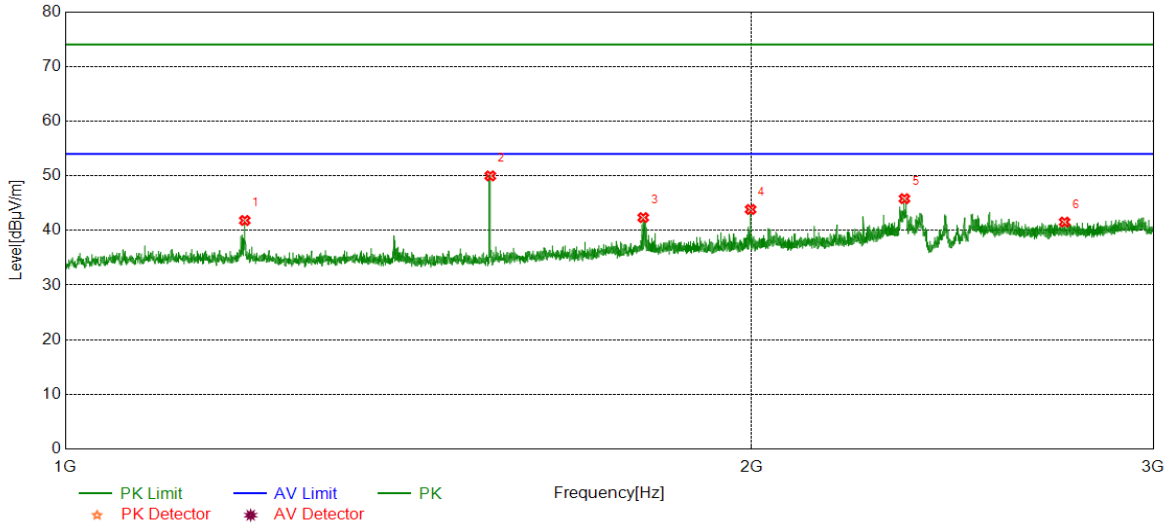


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.0246	48.52	-5.54	42.98	74.00	-31.02	peak
2	1535.5669	57.93	-5.69	52.24	74.00	-21.76	peak
3	1799.3499	49.06	-3.88	45.18	74.00	-28.82	peak
4	2324.1655	49.53	-1.74	47.79	74.00	-26.21	peak
5	2545.1931	48.54	-1.07	47.47	74.00	-26.53	peak
6	2949.7437	42.31	0.59	42.90	74.00	-31.10	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 HT20	LCH	Horizontal	PASS

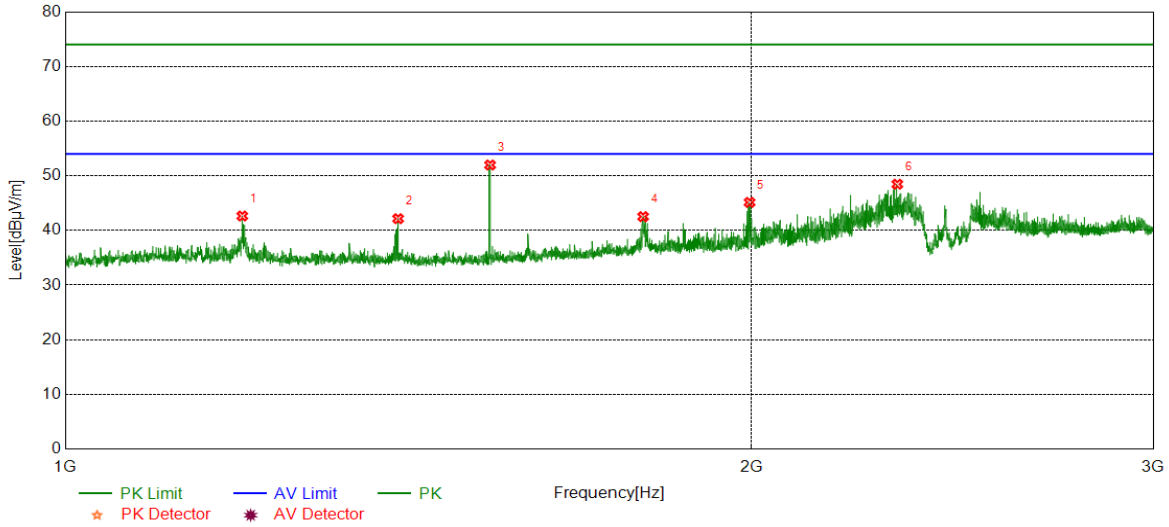


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	47.36	-5.54	41.82	74.00	-32.18	peak
2	1536.0670	55.66	-5.68	49.98	74.00	-24.02	peak
3	1792.5991	46.31	-3.96	42.35	74.00	-31.65	peak
4	1997.8747	46.88	-3.04	43.84	74.00	-30.16	peak
5	2333.6667	47.63	-1.82	45.81	74.00	-28.19	peak
6	2743.2179	42.02	-0.49	41.53	74.00	-32.47	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	LCH	Vertical	PASS

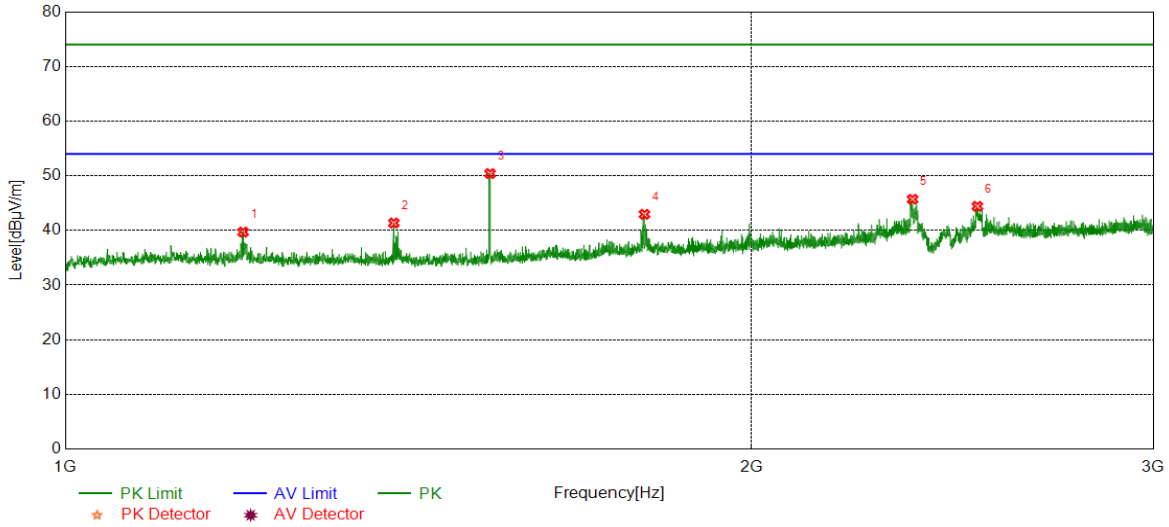


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	48.18	-5.54	42.64	74.00	-31.36	peak
2	1399.5499	47.70	-5.55	42.15	74.00	-31.85	peak
3	1535.8170	57.65	-5.68	51.97	74.00	-22.03	peak
4	1792.3490	46.48	-3.96	42.52	74.00	-31.48	peak
5	1995.8745	48.19	-3.06	45.13	74.00	-28.87	peak
6	2316.9146	50.15	-1.69	48.46	74.00	-25.54	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	MCH	Horizontal	PASS

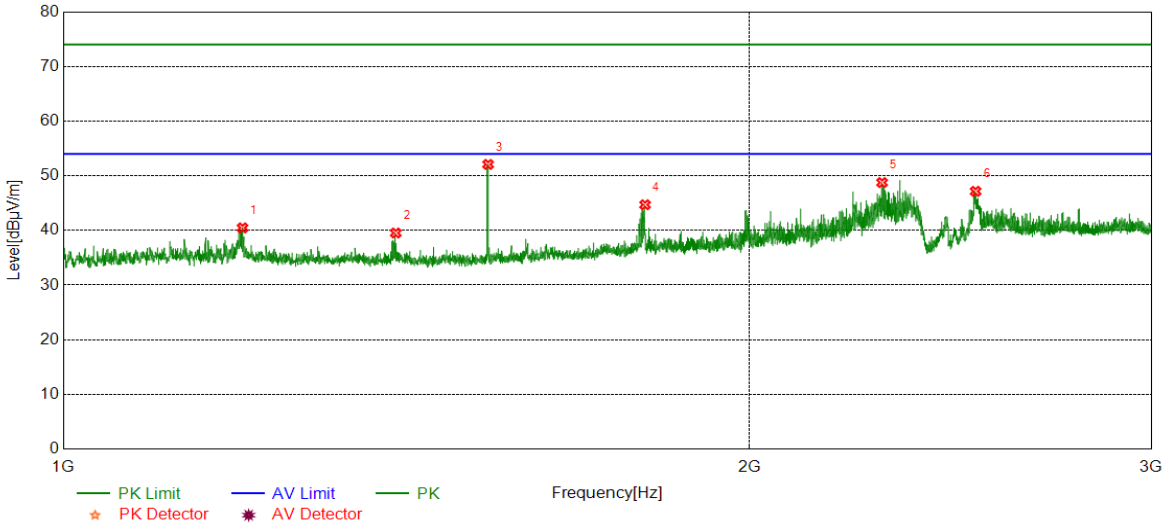


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7746	45.24	-5.54	39.70	74.00	-34.30	peak
2	1393.5492	47.04	-5.68	41.36	74.00	-32.64	peak
3	1535.8170	56.09	-5.68	50.41	74.00	-23.59	peak
4	1794.8494	46.88	-3.93	42.95	74.00	-31.05	peak
5	2352.9191	47.40	-1.70	45.70	74.00	-28.30	peak
6	2511.9390	44.98	-0.57	44.41	74.00	-29.59	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

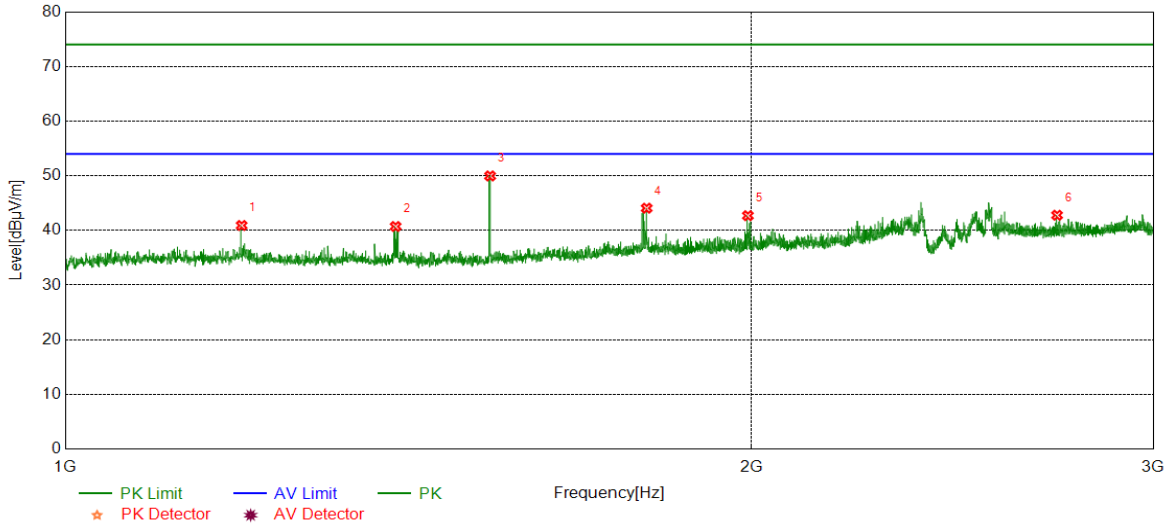


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.5248	46.01	-5.54	40.47	74.00	-33.53	peak
2	1399.0499	45.09	-5.56	39.53	74.00	-34.47	peak
3	1535.8170	57.76	-5.68	52.08	74.00	-21.92	peak
4	1799.6000	48.58	-3.88	44.70	74.00	-29.30	peak
5	2286.1608	50.82	-2.06	48.76	74.00	-25.24	peak
6	2512.4391	47.74	-0.58	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.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

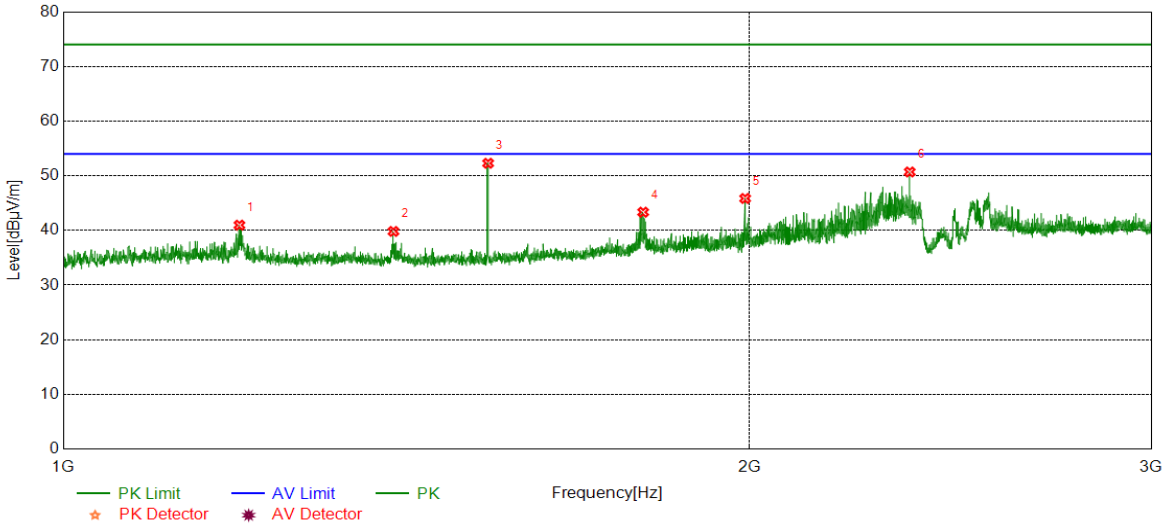


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	46.46	-5.55	40.91	74.00	-33.09	peak
2	1396.0495	46.35	-5.63	40.72	74.00	-33.28	peak
3	1535.8170	55.65	-5.68	49.97	74.00	-24.03	peak
4	1798.8499	47.96	-3.89	44.07	74.00	-29.93	peak
5	1992.3740	45.79	-3.09	42.70	74.00	-31.30	peak
6	2722.4653	43.23	-0.45	42.78	74.00	-31.22	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

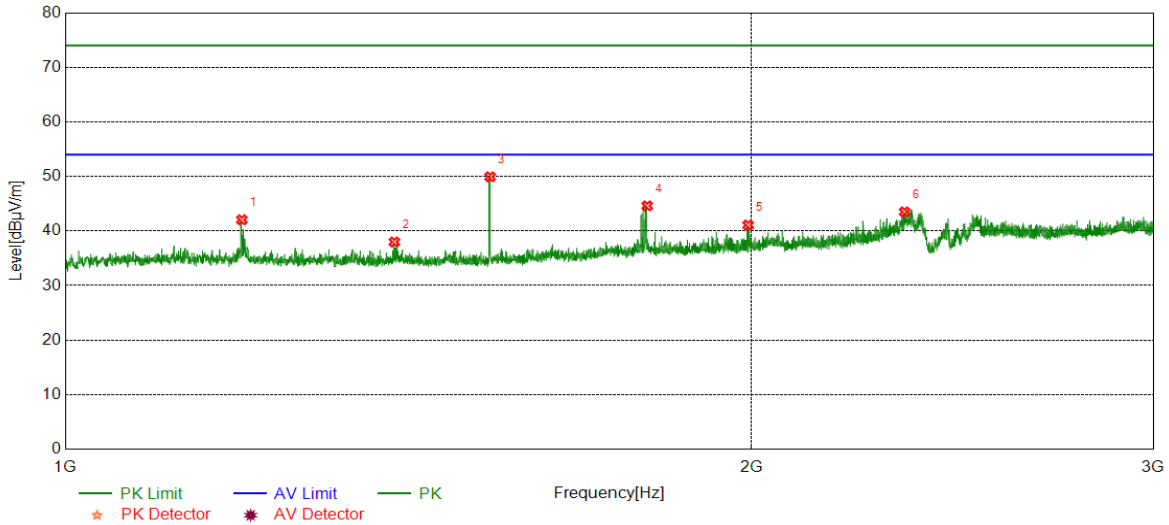


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	46.52	-5.55	40.97	74.00	-33.03	peak
2	1395.7995	45.45	-5.63	39.82	74.00	-34.18	peak
3	1535.8170	57.97	-5.68	52.29	74.00	-21.71	peak
4	1796.0995	47.26	-3.92	43.34	74.00	-30.66	peak
5	1990.8739	48.95	-3.10	45.85	74.00	-28.15	peak
6	2350.9189	52.41	-1.71	50.70	74.00	-23.30	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



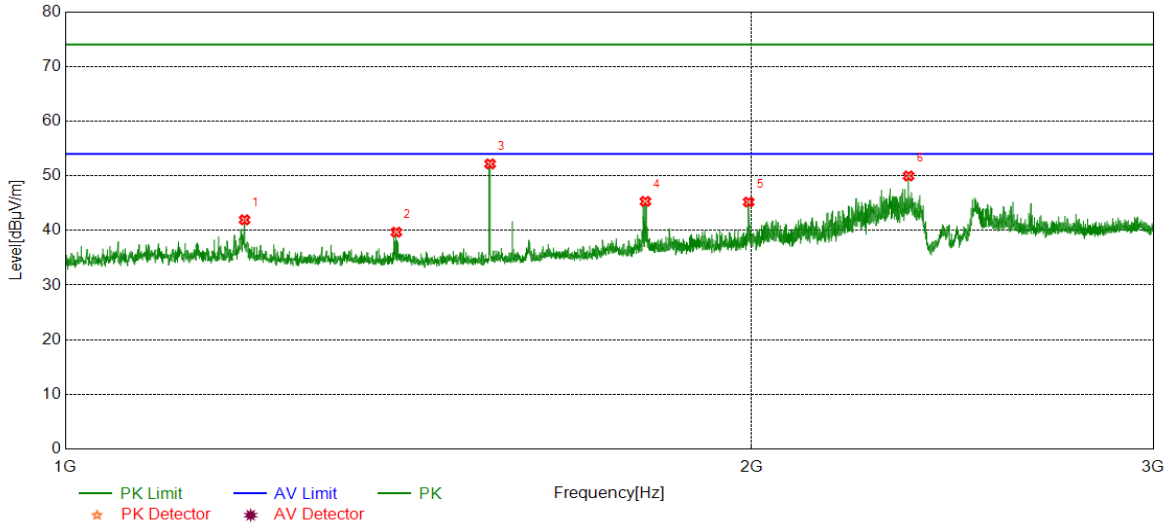
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	47.61	-5.55	42.06	74.00	-31.94	peak
2	1394.2993	43.66	-5.67	37.99	74.00	-36.01	peak
3	1535.8170	55.62	-5.68	49.94	74.00	-24.06	peak
4	1799.8500	48.49	-3.88	44.61	74.00	-29.39	peak
5	1992.8741	44.17	-3.08	41.09	74.00	-32.91	peak
6	2334.1668	45.33	-1.82	43.51	74.00	-30.49	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

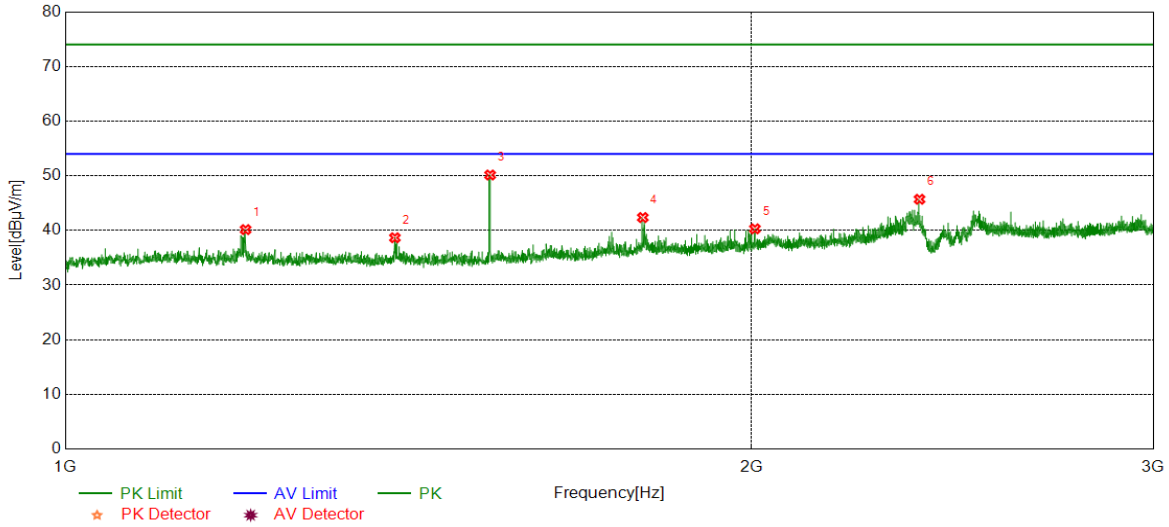


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.5248	47.48	-5.54	41.94	74.00	-32.06	peak
2	1397.0496	45.29	-5.61	39.68	74.00	-34.32	peak
3	1535.8170	57.85	-5.68	52.17	74.00	-21.83	peak
4	1796.5996	49.22	-3.91	45.31	74.00	-28.69	peak
5	1993.8742	48.28	-3.08	45.20	74.00	-28.80	peak
6	2343.4179	51.76	-1.79	49.97	74.00	-24.03	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

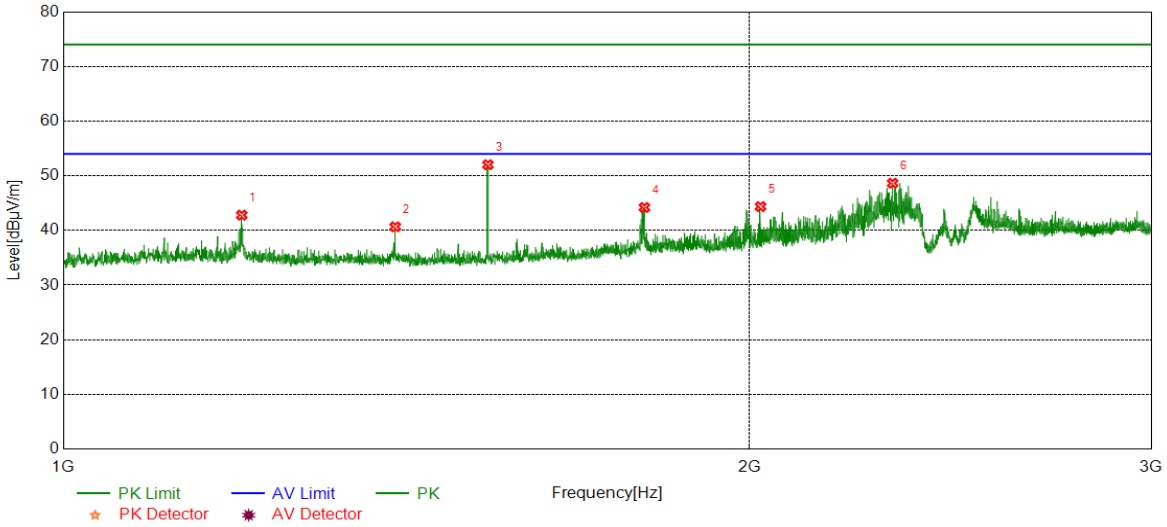


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	45.69	-5.54	40.15	74.00	-33.85	peak
2	1395.0494	44.31	-5.65	38.66	74.00	-35.34	peak
3	1535.8170	55.82	-5.68	50.14	74.00	-23.86	peak
4	1791.8490	46.33	-3.97	42.36	74.00	-31.64	peak
5	2006.6258	43.23	-2.94	40.29	74.00	-33.71	peak
6	2369.4212	47.28	-1.58	45.70	74.00	-28.30	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

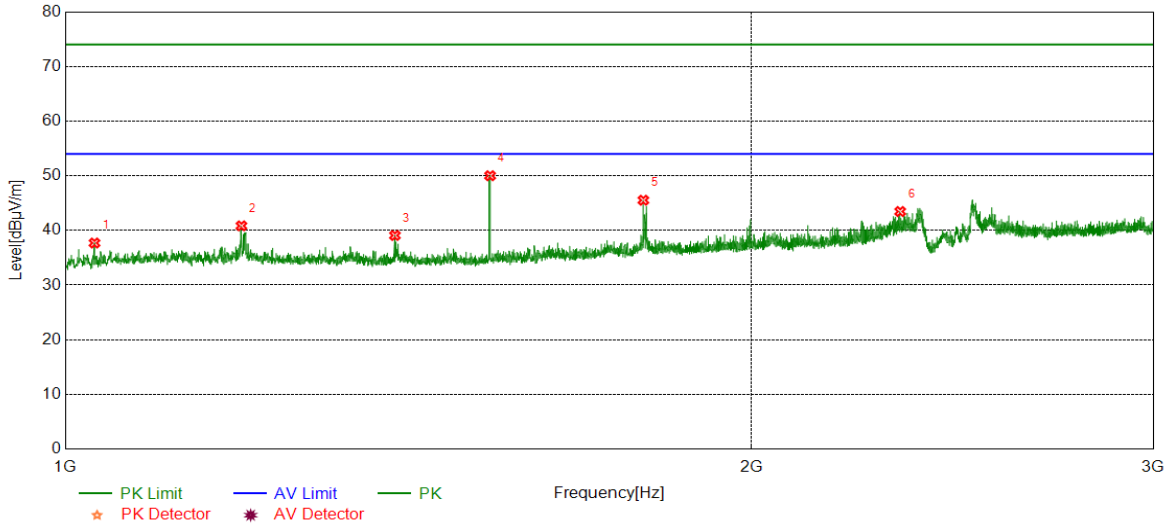


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	48.34	-5.54	42.80	74.00	-31.20	peak
2	1398.2998	46.24	-5.58	40.66	74.00	-33.34	peak
3	1535.5669	57.71	-5.69	52.02	74.00	-21.98	peak
4	1798.3498	48.09	-3.89	44.20	74.00	-29.80	peak
5	2022.1278	47.18	-2.82	44.36	74.00	-29.64	peak
6	2310.6638	50.32	-1.68	48.64	74.00	-25.36	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

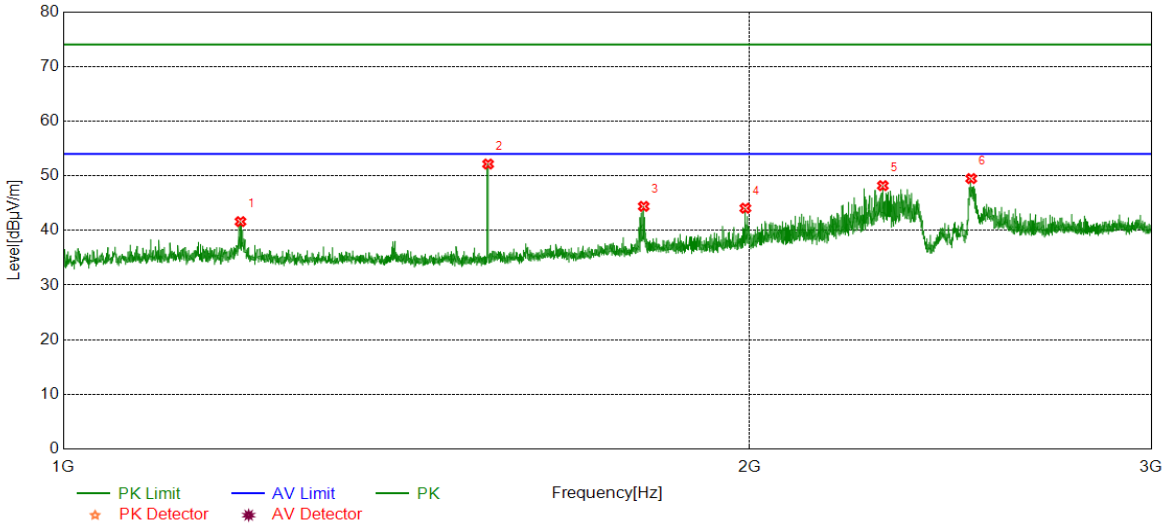


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1030.0038	43.13	-5.43	37.70	74.00	-36.30	peak
2	1194.7743	46.39	-5.55	40.84	74.00	-33.16	peak
3	1395.0494	44.73	-5.65	39.08	74.00	-34.92	peak
4	1535.8170	55.69	-5.68	50.01	74.00	-23.99	peak
5	1792.8491	49.48	-3.95	45.53	74.00	-28.47	peak
6	2323.6655	45.19	-1.73	43.46	74.00	-30.54	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 HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	47.15	-5.54	41.61	74.00	-32.39	peak
2	1535.8170	57.83	-5.68	52.15	74.00	-21.85	peak
3	1797.0996	48.31	-3.91	44.40	74.00	-29.60	peak
4	1991.3739	47.16	-3.10	44.06	74.00	-29.94	peak
5	2287.9110	50.25	-2.06	48.19	74.00	-25.81	peak
6	2501.4377	50.09	-0.60	49.49	74.00	-24.51	peak

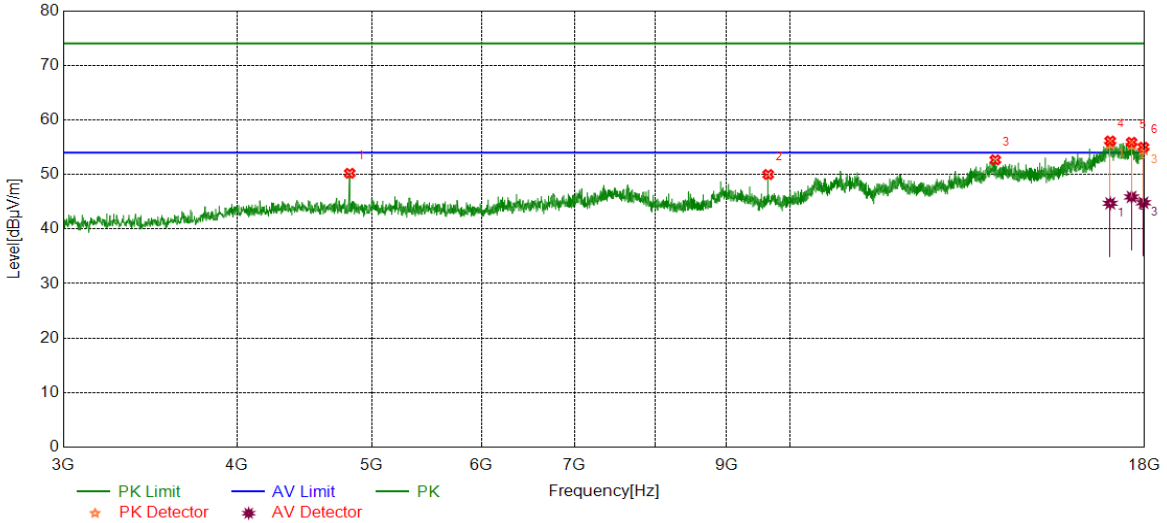
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For below 3GHz part, filter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

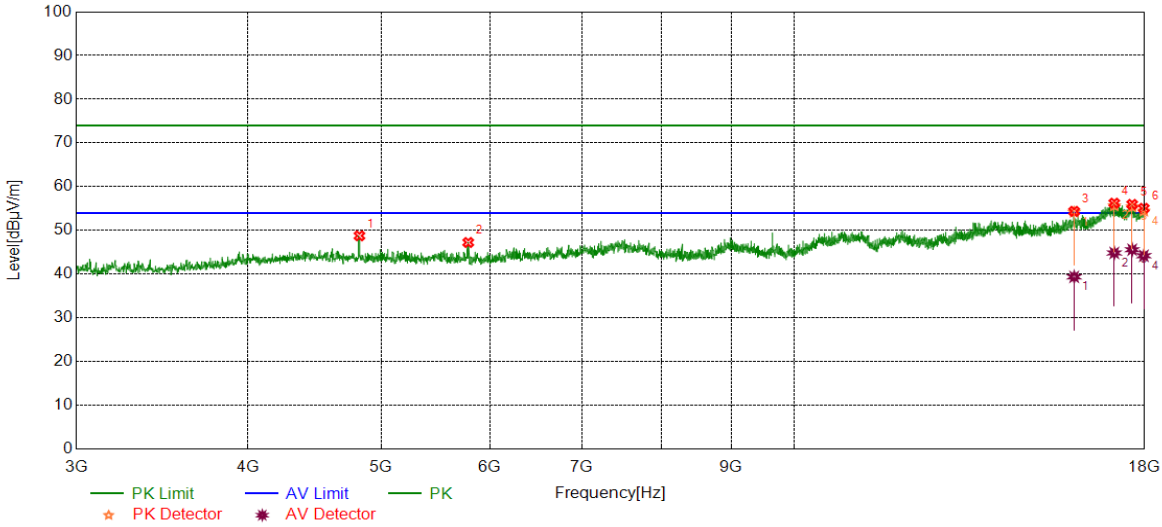


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	45.31	4.90	50.21	74.00	-23.79	peak
2	9647.7060	41.30	8.69	49.99	74.00	-24.01	peak
3	14054.5068	36.99	15.68	52.67	74.00	-21.33	peak
4	17002.3753	37.25	18.88	56.13	74.00	-17.87	peak
		25.83	18.88	44.71	54.00	-9.29	average
5	17615.5769	37.19	18.71	55.90	74.00	-18.10	peak
		27.17	18.71	45.88	54.00	-8.12	average
6	17966.2458	36.60	18.40	55.00	74.00	-19.00	peak
		26.42	18.40	44.82	54.00	-9.18	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

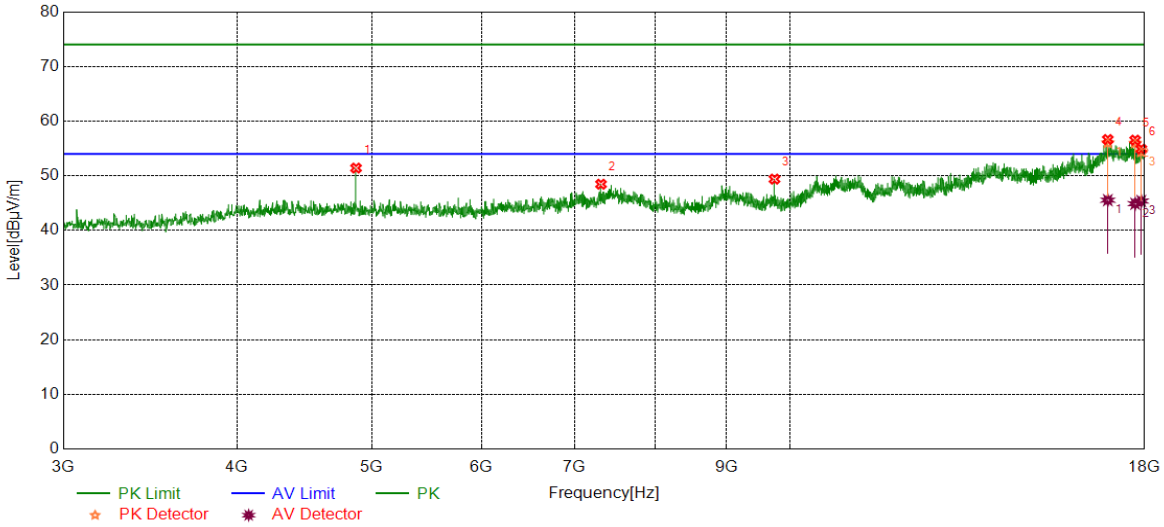


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.87	4.90	48.77	74.00	-25.23	peak
2	5788.4736	41.86	5.39	47.25	74.00	-26.75	peak
3	15993.4992	37.84	16.53	54.37	74.00	-19.63	peak
		22.85	16.53	39.38	54.00	-14.62	average
4	17107.3884	37.84	18.40	56.24	74.00	-17.76	peak
		26.45	18.40	44.85	54.00	-9.15	average
5	17628.7036	37.11	18.85	55.96	74.00	-18.04	peak
		26.74	18.85	45.59	54.00	-8.41	average
6	17975.6220	36.74	18.33	55.07	74.00	-18.93	peak
		25.88	18.33	44.21	54.00	-9.79	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



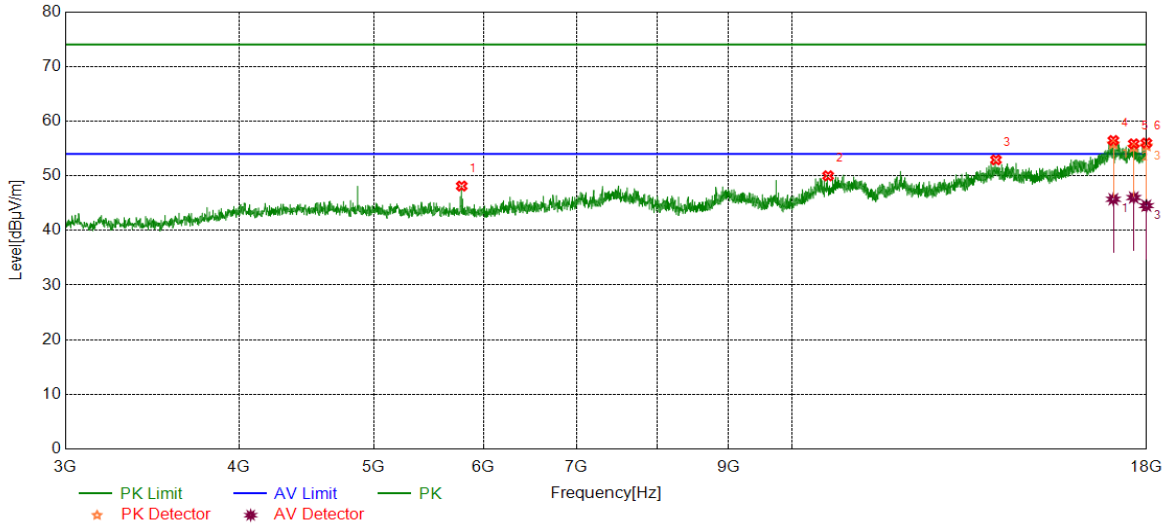
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	46.55	4.86	51.41	74.00	-22.59	peak
2	7313.0391	39.90	8.56	48.46	74.00	-25.54	peak
3	9748.9686	40.44	8.95	49.39	74.00	-24.61	peak
4	16934.8669	37.47	19.17	56.64	74.00	-17.36	peak
		26.37	19.17	45.54	54.00	-8.46	average
5	17720.5901	38.07	18.45	56.52	74.00	-17.48	peak
		26.44	18.45	44.89	54.00	-9.11	average
6	17900.6126	36.60	18.29	54.89	74.00	-19.11	peak
		27.09	18.29	45.38	54.00	-8.62	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

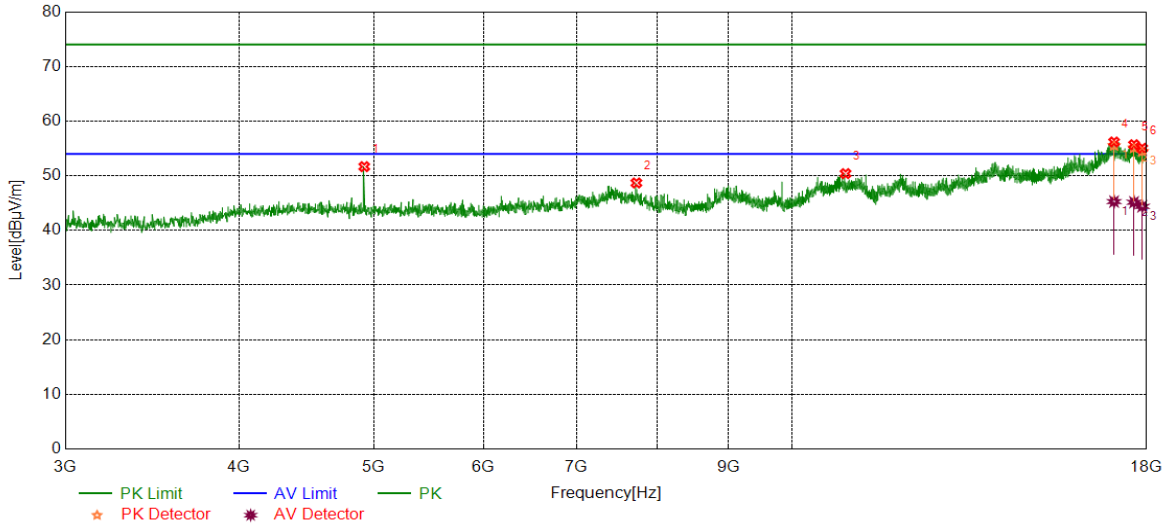


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	42.74	5.38	48.12	74.00	-25.88	peak
2	10619.0774	37.81	12.18	49.99	74.00	-24.01	peak
3	14024.5031	37.56	15.35	52.91	74.00	-21.09	peak
4	17034.2543	36.95	19.50	56.45	74.00	-17.55	peak
		26.21	19.50	45.71	54.00	-8.29	average
5	17621.2027	37.12	18.73	55.85	74.00	-18.15	peak
		27.29	18.73	46.02	54.00	-7.98	average
6	17992.4991	37.68	18.31	55.99	74.00	-18.01	peak
		26.22	18.31	44.53	54.00	-9.47	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

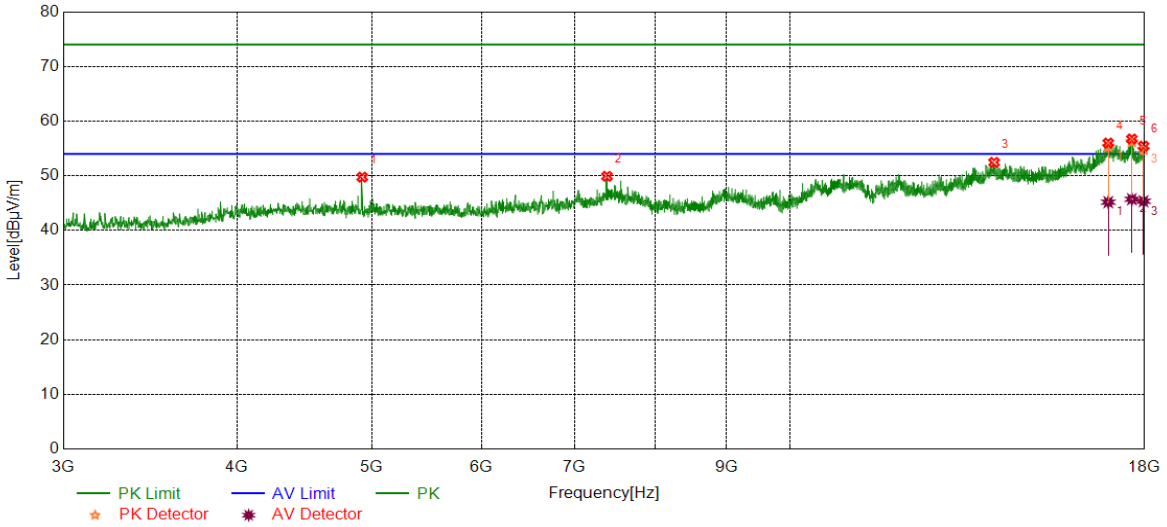


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.59	5.08	51.67	74.00	-22.33	peak
2	7729.3412	40.10	8.59	48.69	74.00	-25.31	peak
3	10930.3663	37.91	12.49	50.40	74.00	-23.60	peak
4	17054.8819	36.40	19.79	56.19	74.00	-17.81	peak
		25.49	19.79	45.28	54.00	-8.72	average
5	17628.7036	36.84	18.85	55.69	74.00	-18.31	peak
		26.30	18.85	45.15	54.00	-8.85	average
6	17868.7336	36.49	18.54	55.03	74.00	-18.97	peak
		25.86	18.54	44.40	54.00	-9.60	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

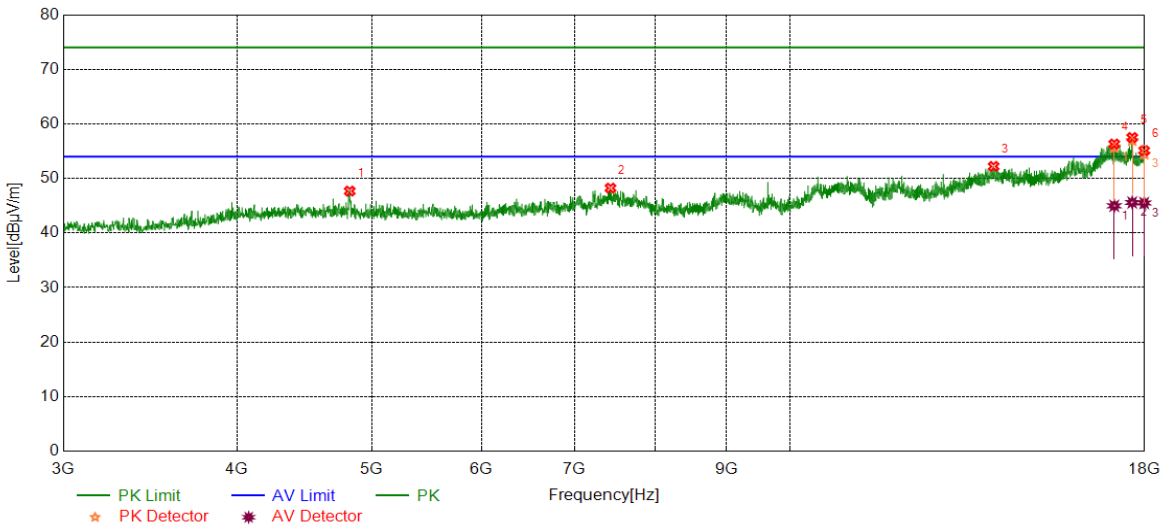


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.67	5.08	49.75	74.00	-24.25	peak
2	7386.1733	41.12	8.78	49.90	74.00	-24.10	peak
3	14028.2535	37.01	15.44	52.45	74.00	-21.55	peak
4	16947.9935	36.73	19.26	55.99	74.00	-18.01	peak
		25.91	19.26	45.17	54.00	-8.83	average
5	17623.0779	37.97	18.76	56.73	74.00	-17.27	peak
		26.95	18.76	45.71	54.00	-8.29	average
6	17968.1210	37.05	18.38	55.43	74.00	-18.57	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	Horizontal	PASS

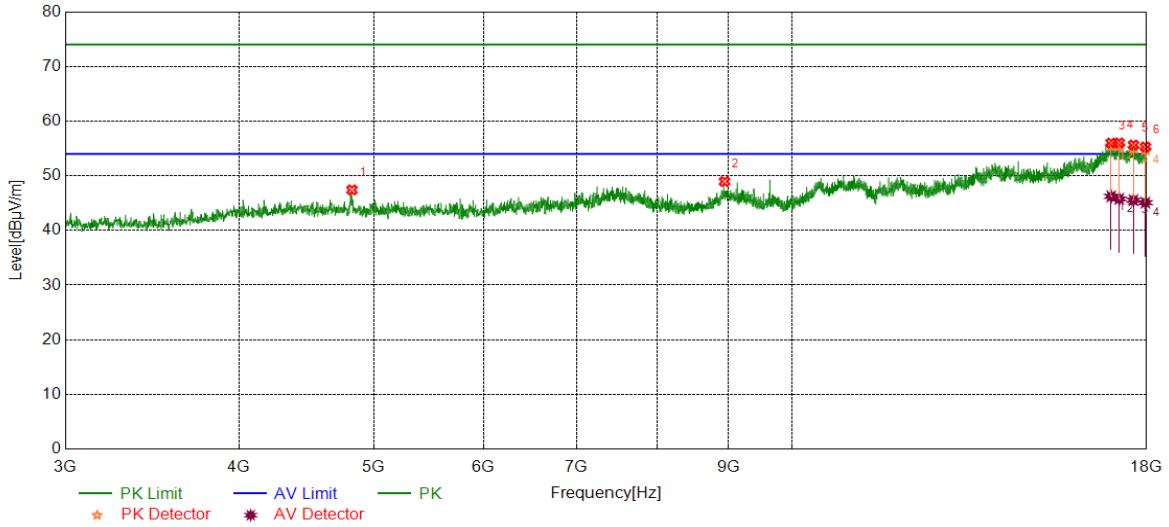


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	42.78	4.90	47.68	74.00	-26.32	peak
2	7429.3037	39.13	9.10	48.23	74.00	-25.77	peak
3	14015.1269	36.97	15.24	52.21	74.00	-21.79	peak
4	17116.7646	37.87	18.44	56.31	74.00	-17.69	peak
		26.54	18.44	44.98	54.00	-9.02	average
5	17634.3293	38.74	18.76	57.50	74.00	-16.50	peak
		26.83	18.76	45.59	54.00	-8.41	average
6	17986.8734	36.79	18.31	55.10	74.00	-18.90	peak
		27.19	18.31	45.50	54.00	-8.50	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
11G	LCH	Vertical	PASS

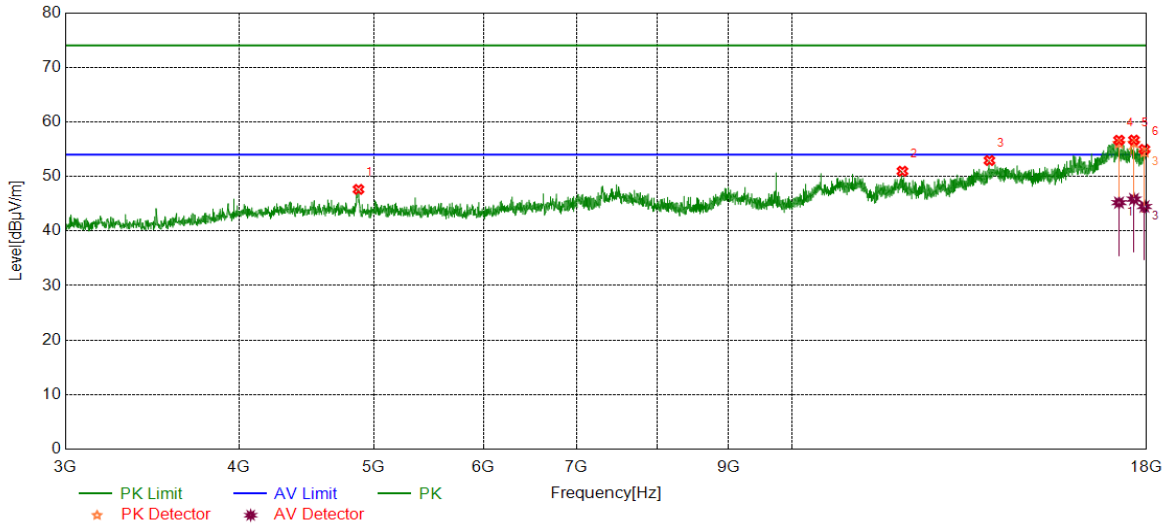


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	42.48	4.94	47.42	74.00	-26.58	peak
2	8944.4931	39.70	9.25	48.95	74.00	-25.05	peak
3	16972.3715	36.19	19.80	55.99	74.00	-18.01	peak
		26.43	19.80	46.23	54.00	-7.77	average
4	17203.0254	37.42	18.59	56.01	74.00	-17.99	peak
		27.18	18.59	45.77	54.00	-8.23	average
5	17613.7017	36.92	18.71	55.63	74.00	-18.37	peak
		26.82	18.71	45.53	54.00	-8.47	average
6	17964.3705	36.85	18.43	55.28	74.00	-18.72	peak
		26.65	18.43	45.08	54.00	-8.92	average

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

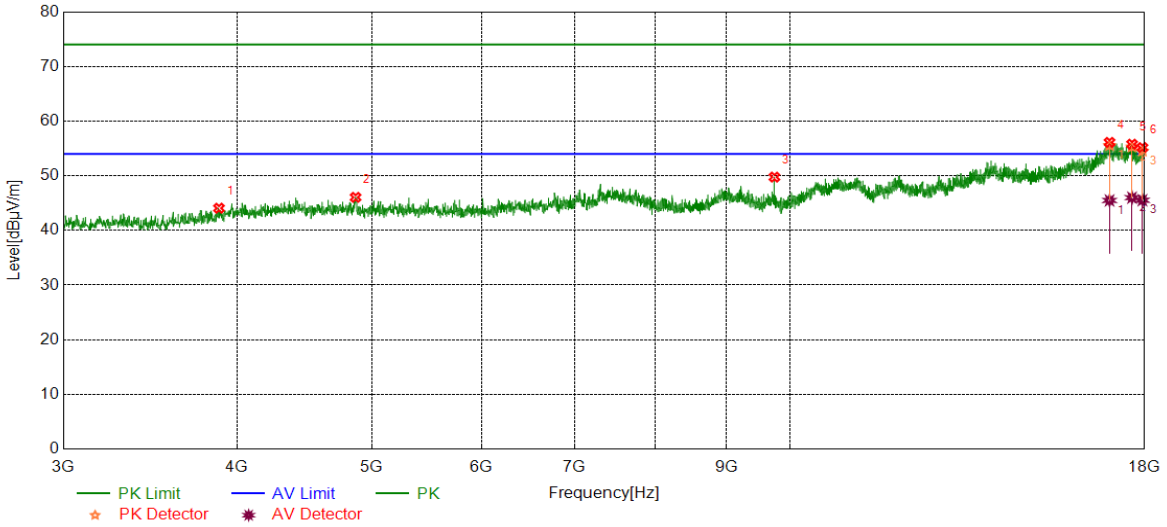


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.1096	42.58	5.05	47.63	74.00	-26.37	peak
2	12010.5013	37.99	12.97	50.96	74.00	-23.04	peak
3	13872.6091	37.87	15.05	52.92	74.00	-21.08	peak
4	17195.5244	37.89	18.75	56.64	74.00	-17.36	peak
		26.45	18.75	45.20	54.00	-8.80	average
5	17626.8284	37.85	18.82	56.67	74.00	-17.33	peak
		27.02	18.82	45.84	54.00	-8.16	average
6	17934.3668	36.59	18.38	54.97	74.00	-19.03	peak
		26.11	18.38	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
11G	MCH	Vertical	PASS

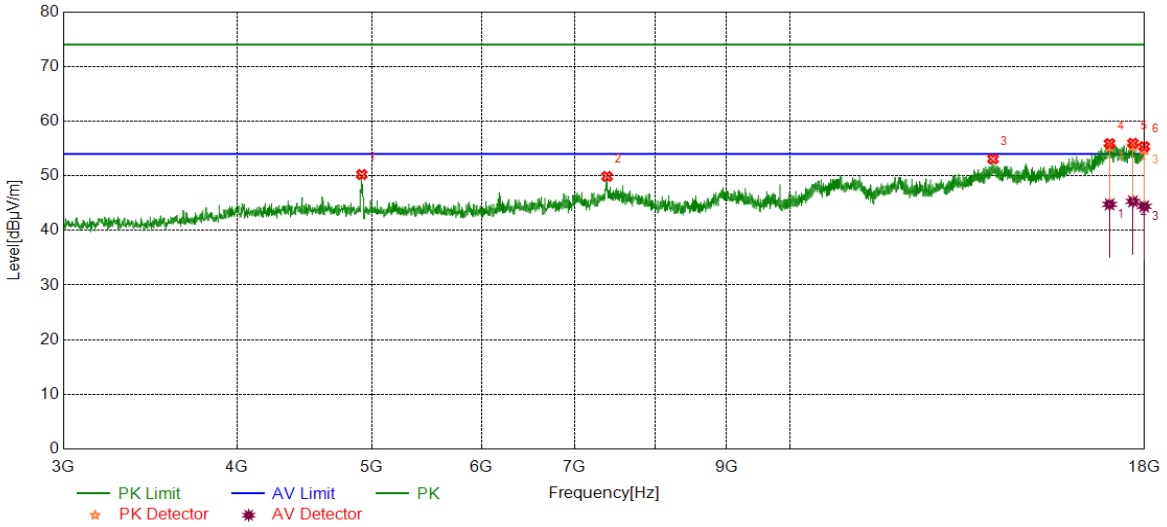


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3883.2354	40.53	3.54	44.07	74.00	-29.93	peak
2	4869.6087	41.35	4.71	46.06	74.00	-27.94	peak
3	9747.0934	40.80	8.96	49.76	74.00	-24.24	peak
4	16983.6230	36.81	19.30	56.11	74.00	-17.89	peak
		26.19	19.30	45.49	54.00	-8.51	average
5	17628.7036	36.93	18.85	55.78	74.00	-18.22	peak
		27.15	18.85	46.00	54.00	-8.00	average
6	17934.3668	36.78	18.38	55.16	74.00	-18.84	peak
		27.15	18.38	45.53	54.00	-8.47	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



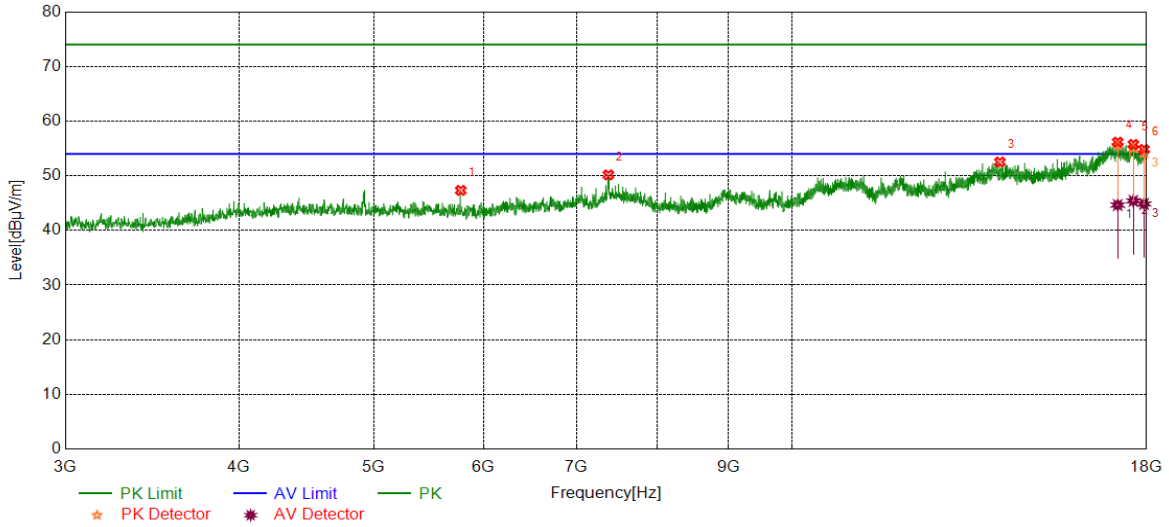
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4920.2400	45.20	5.03	50.23	74.00	-23.77	peak
2	7386.1733	41.10	8.78	49.88	74.00	-24.12	peak
3	14002.0003	37.94	15.13	53.07	74.00	-20.93	peak
4	16985.4982	36.70	19.20	55.90	74.00	-18.10	peak
		25.57	19.20	44.77	54.00	-9.23	average
5	17654.9569	37.25	18.70	55.95	74.00	-18.05	peak
		26.62	18.70	45.32	54.00	-8.68	average
6	17988.7486	37.02	18.31	55.33	74.00	-18.67	peak
		26.09	18.31	44.40	54.00	-9.60	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

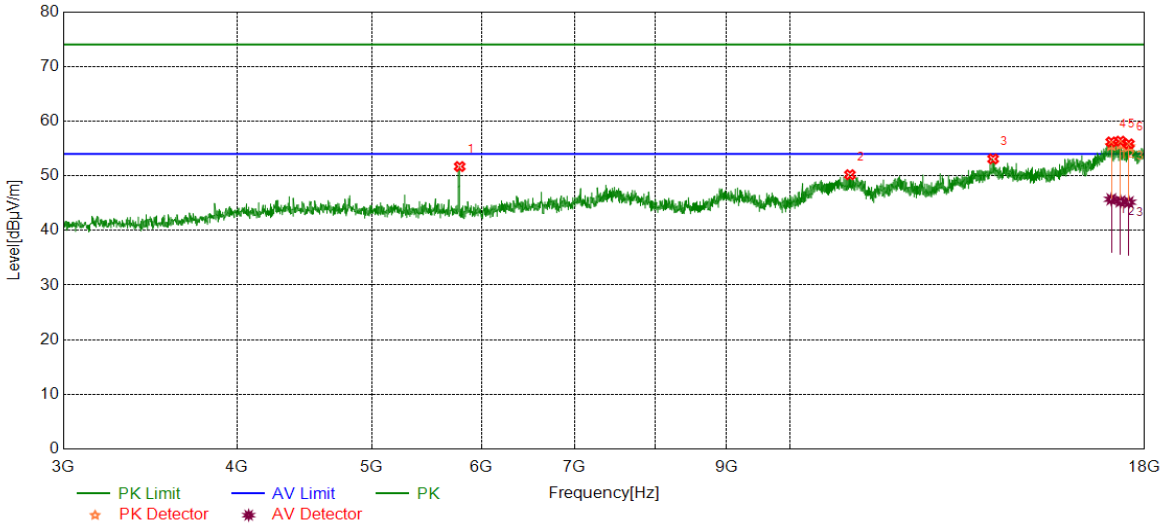


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5777.2222	42.01	5.32	47.33	74.00	-26.67	peak
2	7378.6723	41.41	8.76	50.17	74.00	-23.83	peak
3	14116.3895	37.17	15.35	52.52	74.00	-21.48	peak
4	17158.0198	37.45	18.71	56.16	74.00	-17.84	peak
		25.93	18.71	44.64	54.00	-9.36	average
5	17608.0760	37.02	18.72	55.74	74.00	-18.26	peak
		26.69	18.72	45.41	54.00	-8.59	average
6	17923.1154	36.46	18.36	54.82	74.00	-19.18	peak
		26.48	18.36	44.84	54.00	-9.16	average

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

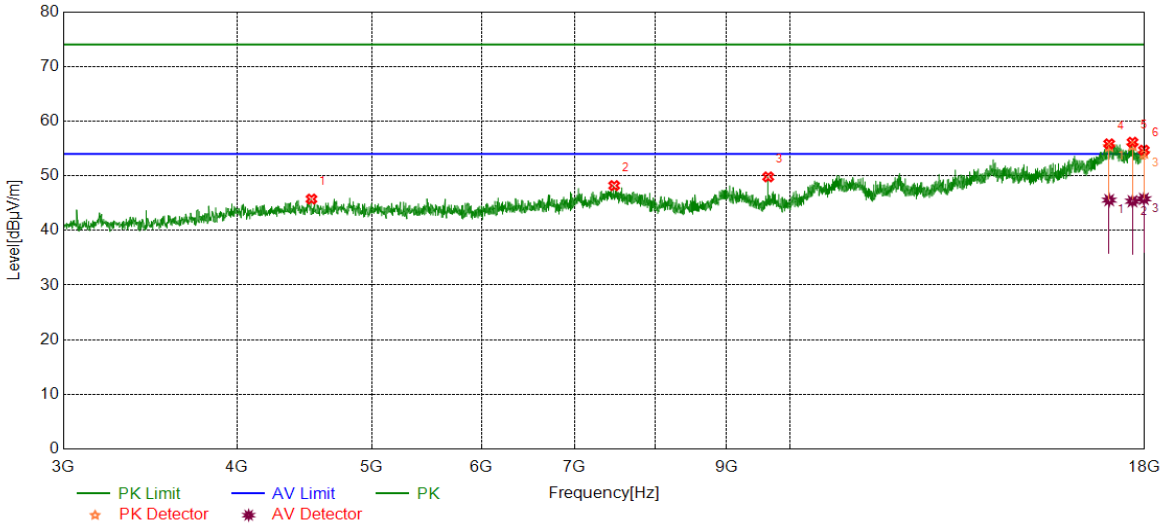


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4820.8526	43.95	4.86	48.81	74.00	-25.19	peak
2	7388.0485	39.47	8.78	48.25	74.00	-25.75	peak
3	11185.3982	38.09	12.32	50.41	74.00	-23.59	peak
4	16946.1183	37.54	19.30	56.84	74.00	-17.16	peak
		26.66	19.30	45.96	54.00	-8.04	average
5	17581.8227	37.00	18.91	55.91	74.00	-18.09	peak
		27.14	18.91	46.05	54.00	-7.95	average
6	17954.9944	37.19	18.42	55.61	74.00	-18.39	peak
		26.57	18.42	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
11N HT20	LCH	Vertical	PASS

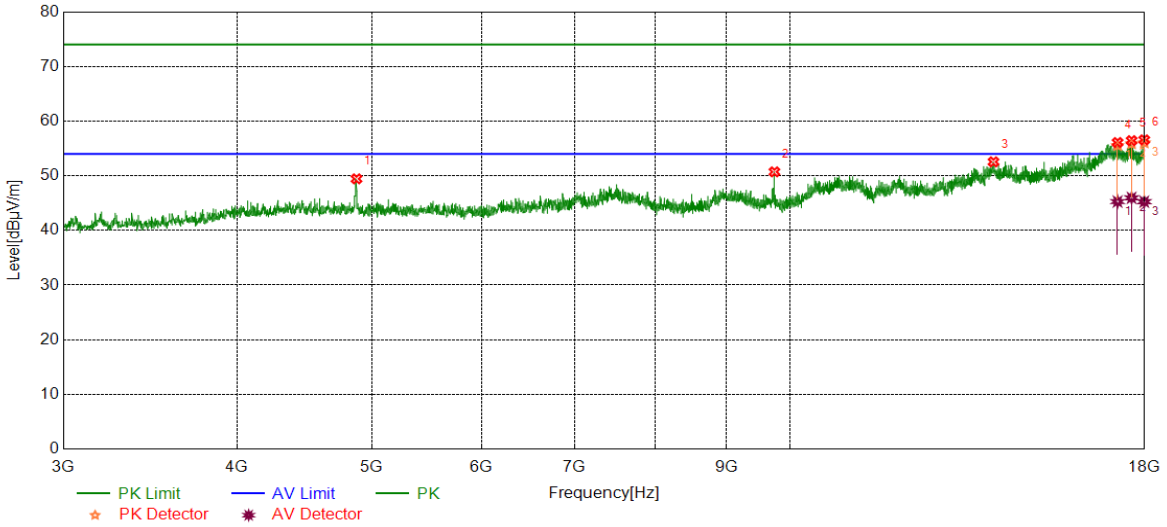


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4526.4408	40.76	4.98	45.74	74.00	-28.26	peak
2	7474.3093	39.07	9.13	48.20	74.00	-25.80	peak
3	9647.7060	41.11	8.69	49.80	74.00	-24.20	peak
4	16974.2468	36.12	19.73	55.85	74.00	-18.15	peak
		25.82	19.73	45.55	54.00	-8.45	average
5	17641.8302	37.51	18.63	56.14	74.00	-17.86	peak
		26.71	18.63	45.34	54.00	-8.66	average
6	17977.4972	36.37	18.32	54.69	74.00	-19.31	peak
		27.46	18.32	45.78	54.00	-8.22	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 HT20	MCH	Horizontal	PASS

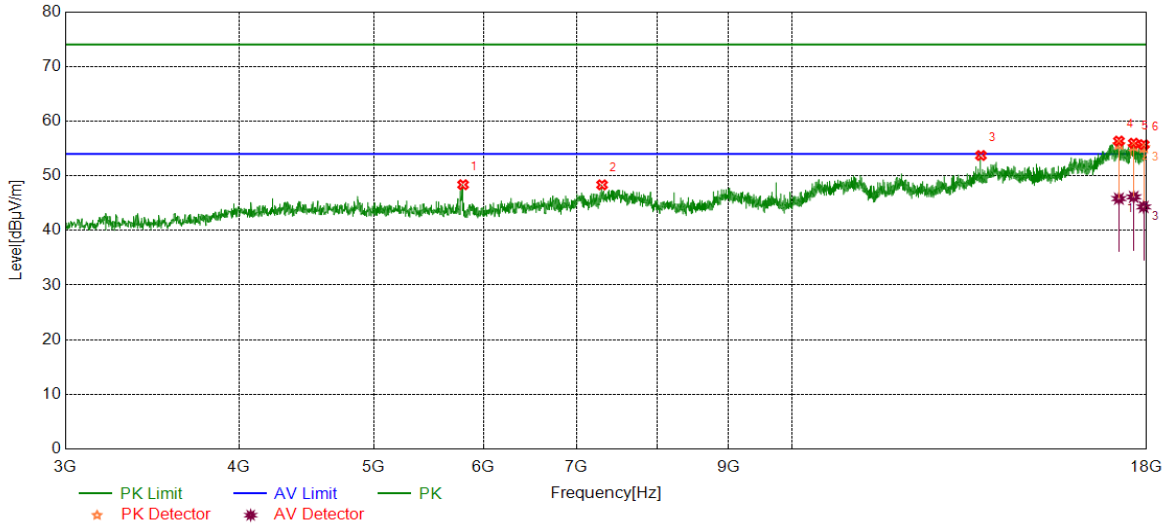


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.1096	44.39	5.05	49.44	74.00	-24.56	peak
2	9747.0934	41.76	8.96	50.72	74.00	-23.28	peak
3	14013.2517	37.31	15.24	52.55	74.00	-21.45	peak
4	17210.5263	37.82	18.27	56.09	74.00	-17.91	peak
		27.01	18.27	45.28	54.00	-8.72	average
5	17615.5769	37.72	18.71	56.43	74.00	-17.57	peak
		27.25	18.71	45.96	54.00	-8.04	average
6	17988.7486	38.26	18.31	56.57	74.00	-17.43	peak
		26.95	18.31	45.26	54.00	-8.74	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

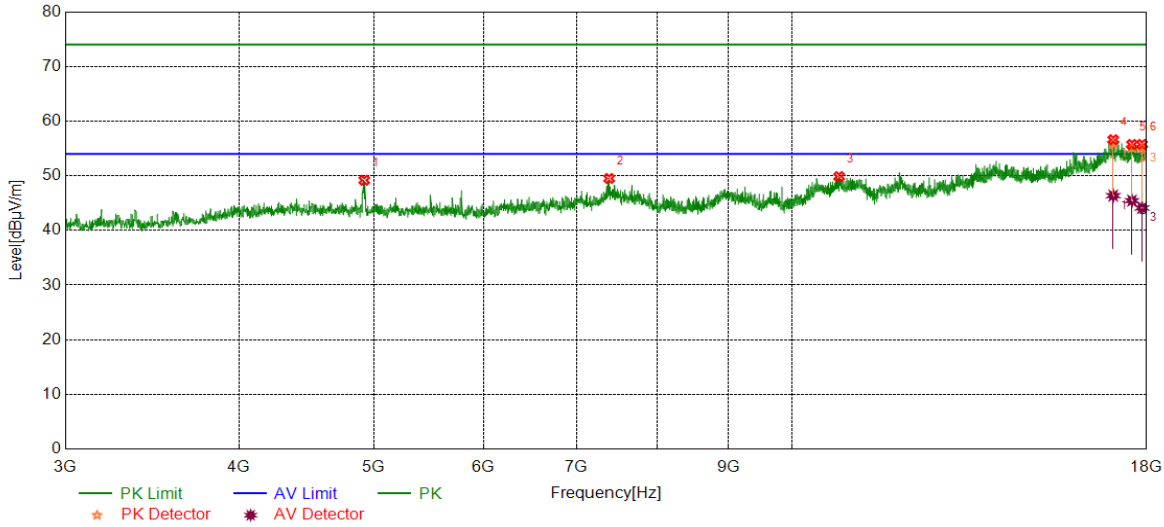


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5799.7250	43.02	5.34	48.36	74.00	-25.64	peak
2	7301.7877	39.75	8.59	48.34	74.00	-25.66	peak
3	13679.4599	39.42	14.29	53.71	74.00	-20.29	peak
4	17191.7740	37.58	18.77	56.35	74.00	-17.65	peak
		27.05	18.77	45.82	54.00	-8.18	average
5	17619.3274	37.25	18.71	55.96	74.00	-18.04	peak
		27.42	18.71	46.13	54.00	-7.87	average
6	17913.7392	37.38	18.32	55.70	74.00	-18.30	peak
		25.98	18.32	44.30	54.00	-9.70	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

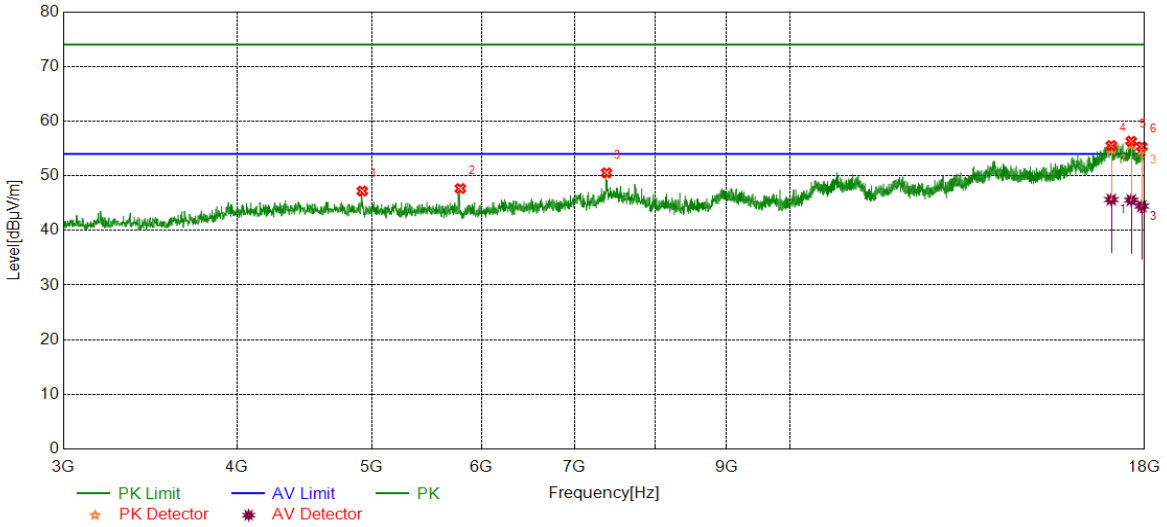


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.10	5.08	49.18	74.00	-24.82	peak
2	7388.0485	40.74	8.78	49.52	74.00	-24.48	peak
3	10814.1018	37.79	12.07	49.86	74.00	-24.14	peak
4	17032.3790	37.10	19.50	56.60	74.00	-17.40	peak
		26.87	19.50	46.37	54.00	-7.63	average
5	17568.6961	36.61	19.12	55.73	74.00	-18.27	peak
		26.33	19.12	45.45	54.00	-8.55	average
6	17863.1079	37.28	18.46	55.74	74.00	-18.26	peak
		25.65	18.46	44.11	54.00	-9.89	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

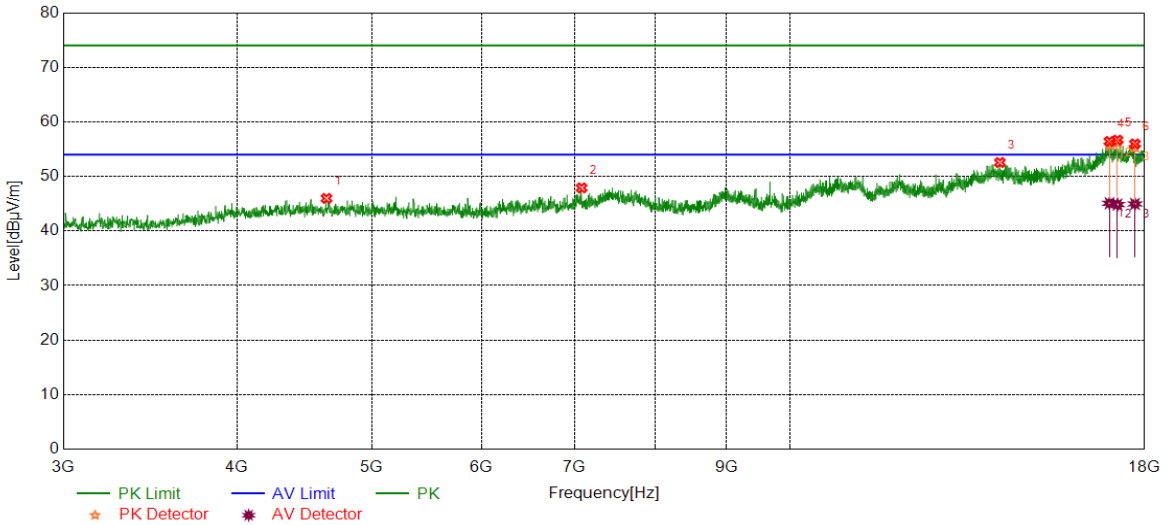


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	42.12	5.08	47.20	74.00	-26.80	peak
2	5792.2240	42.29	5.38	47.67	74.00	-26.33	peak
3	7380.5476	41.76	8.77	50.53	74.00	-23.47	peak
4	17034.2543	36.04	19.50	55.54	74.00	-18.46	peak
		26.14	19.50	45.64	54.00	-8.36	average
5	17606.2008	37.60	18.72	56.32	74.00	-17.68	peak
		26.83	18.72	45.55	54.00	-8.45	average
6	17915.6145	37.01	18.32	55.33	74.00	-18.67	peak
		26.13	18.32	44.45	54.00	-9.55	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



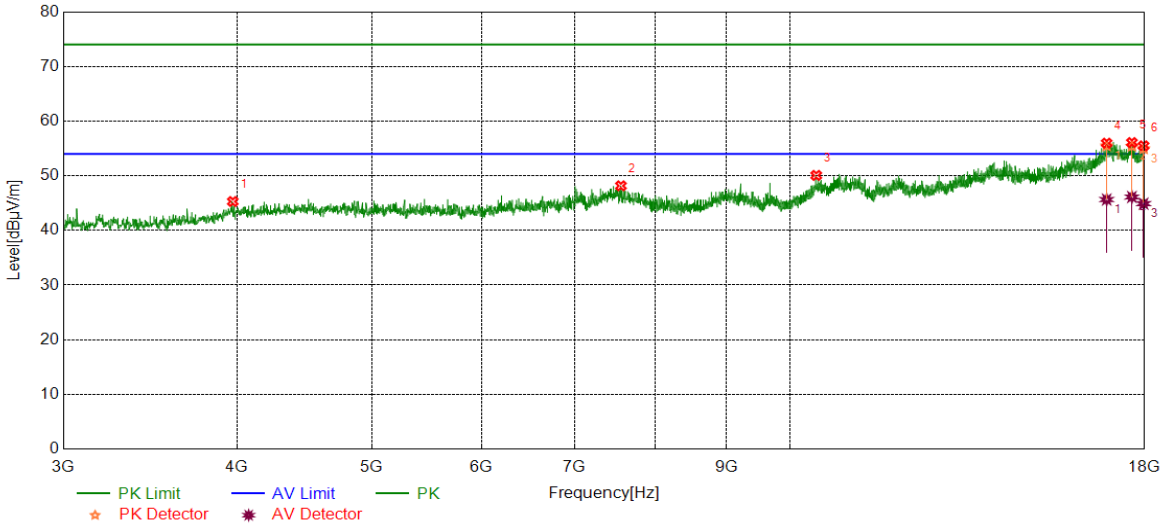
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4640.8301	40.89	5.09	45.98	74.00	-28.02	peak
2	7082.3853	39.23	8.67	47.90	74.00	-26.10	peak
3	14163.2704	37.06	15.50	52.56	74.00	-21.44	peak
4	16983.6230	37.12	19.30	56.42	74.00	-17.58	peak
		25.78	19.30	45.08	54.00	-8.92	average
5	17208.6511	38.33	18.34	56.67	74.00	-17.33	peak
		26.51	18.34	44.85	54.00	-9.15	average
6	17714.9644	37.64	18.33	55.97	74.00	-18.03	peak
		26.63	18.33	44.96	54.00	-9.04	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

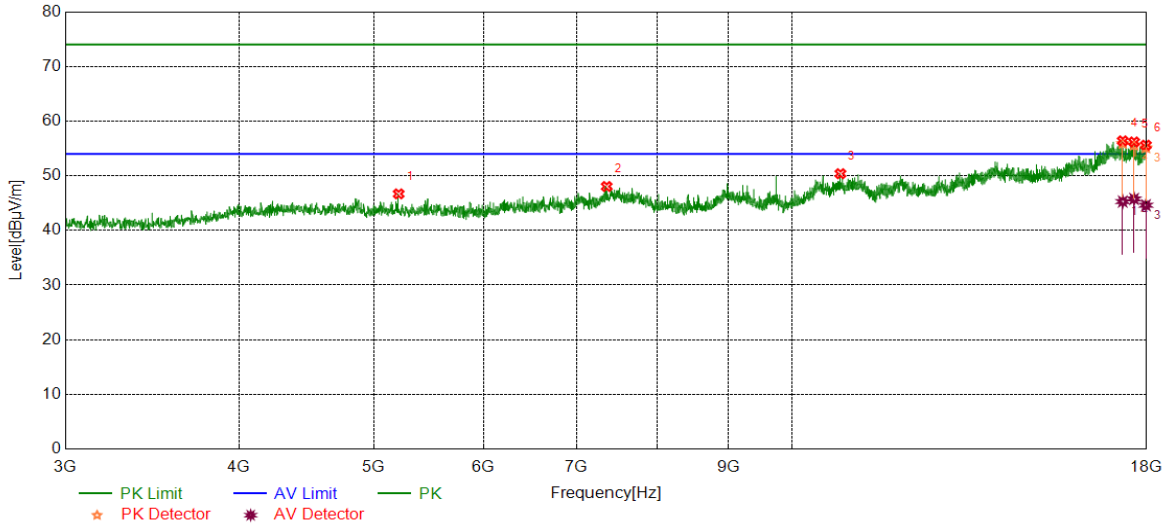


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3973.2467	41.29	4.00	45.29	74.00	-28.71	peak
2	7558.6948	38.81	9.35	48.16	74.00	-25.84	peak
3	10446.5558	38.49	11.58	50.07	74.00	-23.93	peak
4	16902.9879	37.46	18.51	55.97	74.00	-18.03	peak
		27.14	18.51	45.65	54.00	-8.35	average
5	17624.9531	37.29	18.79	56.08	74.00	-17.92	peak
		27.33	18.79	46.12	54.00	-7.88	average
6	17969.9963	37.13	18.35	55.48	74.00	-18.52	peak
		26.55	18.35	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 HT40	MCH	Horizontal	PASS

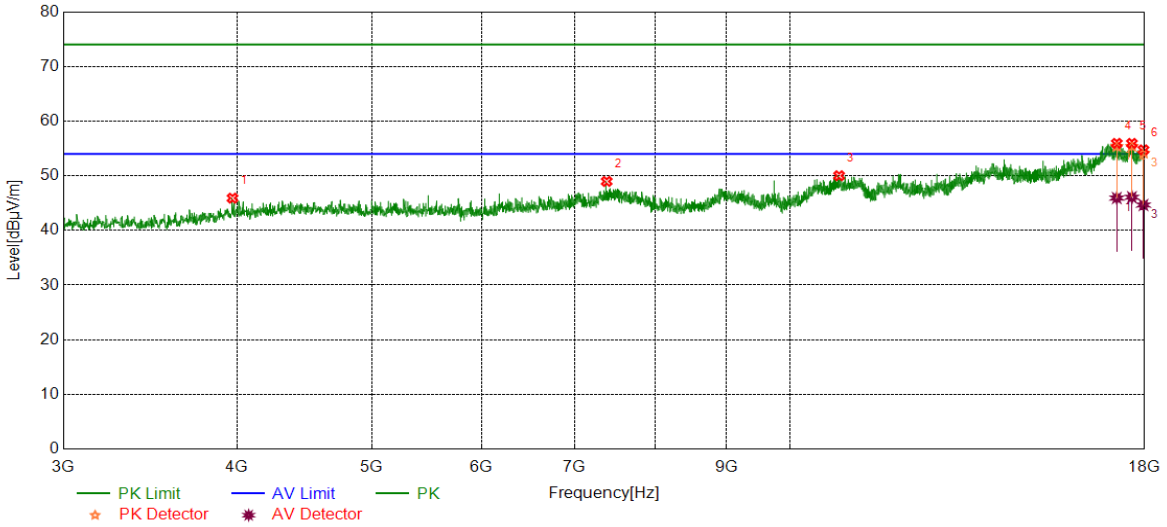


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5212.7766	41.36	5.33	46.69	74.00	-27.31	peak
2	7358.0448	39.33	8.71	48.04	74.00	-25.96	peak
3	10838.4798	38.24	12.14	50.38	74.00	-23.62	peak
4	17300.5376	37.93	18.46	56.39	74.00	-17.61	peak
		26.82	18.46	45.28	54.00	-8.72	average
5	17630.5788	37.33	18.86	56.19	74.00	-17.81	peak
		26.90	18.86	45.76	54.00	-8.24	average
6	17979.3724	37.28	18.32	55.60	74.00	-18.40	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
11N HT40	MCH	Vertical	PASS

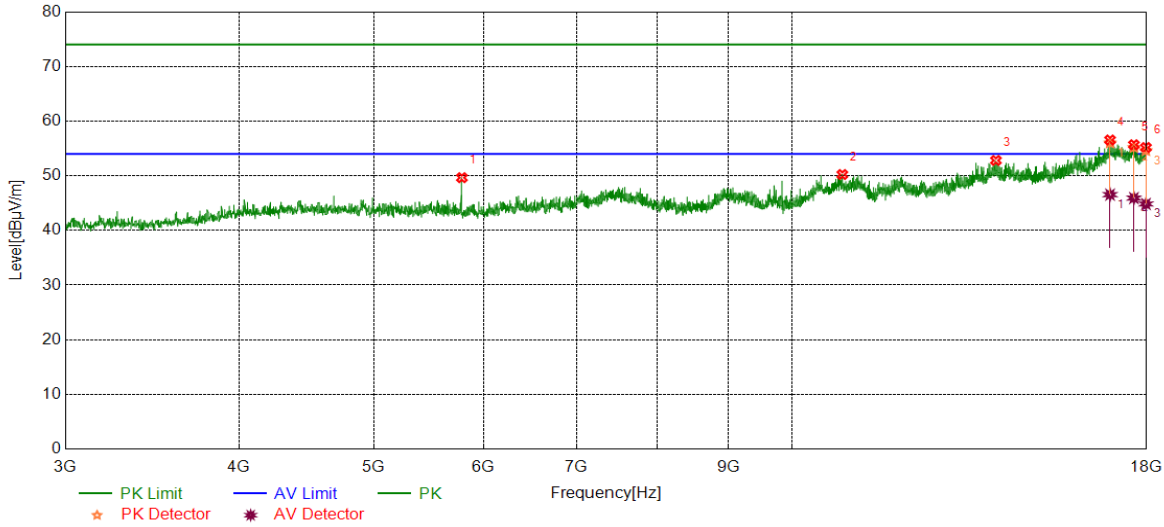


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3971.3714	41.92	3.99	45.91	74.00	-28.09	peak
2	7382.4228	40.20	8.77	48.97	74.00	-25.03	peak
3	10849.7312	37.88	12.13	50.01	74.00	-23.99	peak
4	17188.0235	37.18	18.75	55.93	74.00	-18.07	peak
		27.18	18.75	45.93	54.00	-8.07	average
5	17624.9531	37.13	18.79	55.92	74.00	-18.08	peak
		27.28	18.79	46.07	54.00	-7.93	average
6	17966.2458	36.34	18.40	54.74	74.00	-19.26	peak
		26.25	18.40	44.65	54.00	-9.35	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

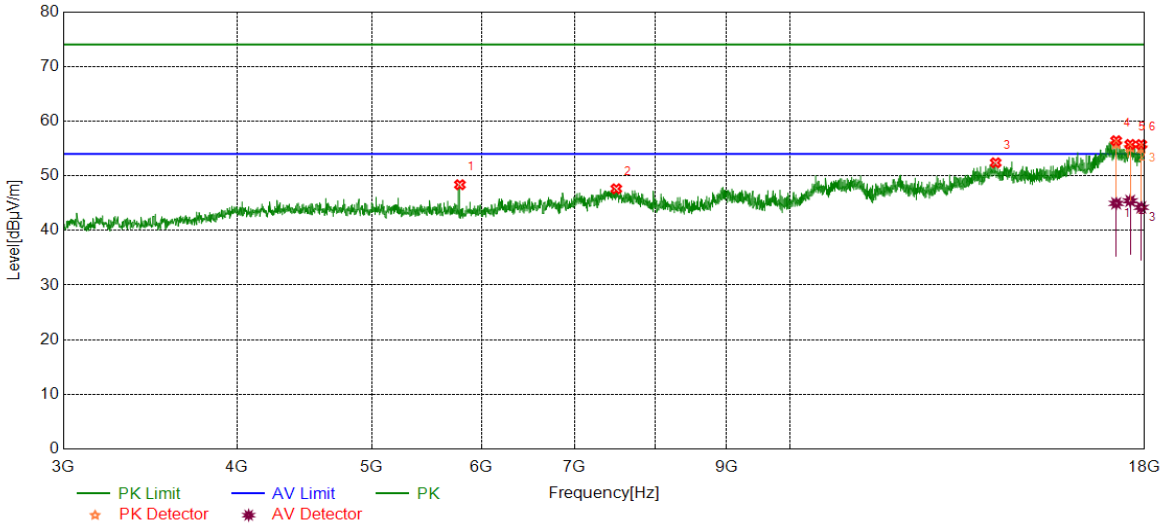


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5788.4736	44.26	5.39	49.65	74.00	-24.35	peak
2	10872.2340	38.02	12.21	50.23	74.00	-23.77	peak
3	14022.6278	37.50	15.31	52.81	74.00	-21.19	peak
4	16942.3678	37.19	19.36	56.55	74.00	-17.45	peak
		27.19	19.36	46.55	54.00	-7.45	average
5	17624.9531	36.89	18.79	55.68	74.00	-18.32	peak
		27.13	18.79	45.92	54.00	-8.08	average
6	17979.3724	36.85	18.32	55.17	74.00	-18.83	peak
		26.52	18.32	44.84	54.00	-9.16	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. 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	5788.4736	42.97	5.39	48.36	74.00	-25.64	peak
2	7500.5626	38.44	9.18	47.62	74.00	-26.38	peak
3	14063.8830	36.68	15.70	52.38	74.00	-21.62	peak
4	17171.1464	37.90	18.51	56.41	74.00	-17.59	peak
		26.44	18.51	44.95	54.00	-9.05	average
5	17574.3218	36.66	19.07	55.73	74.00	-18.27	peak
		26.35	19.07	45.42	54.00	-8.58	average
6	17900.6126	37.43	18.29	55.72	74.00	-18.28	peak
		25.93	18.29	44.22	54.00	-9.78	average

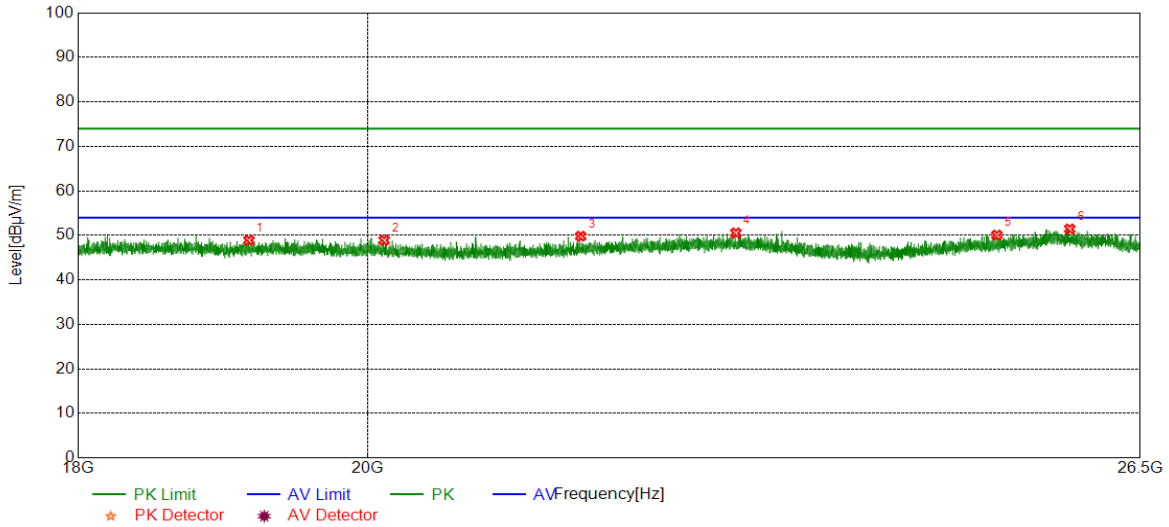
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For above 3GHz part, filter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



**Part III: 18GHz~26.5GHz**

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

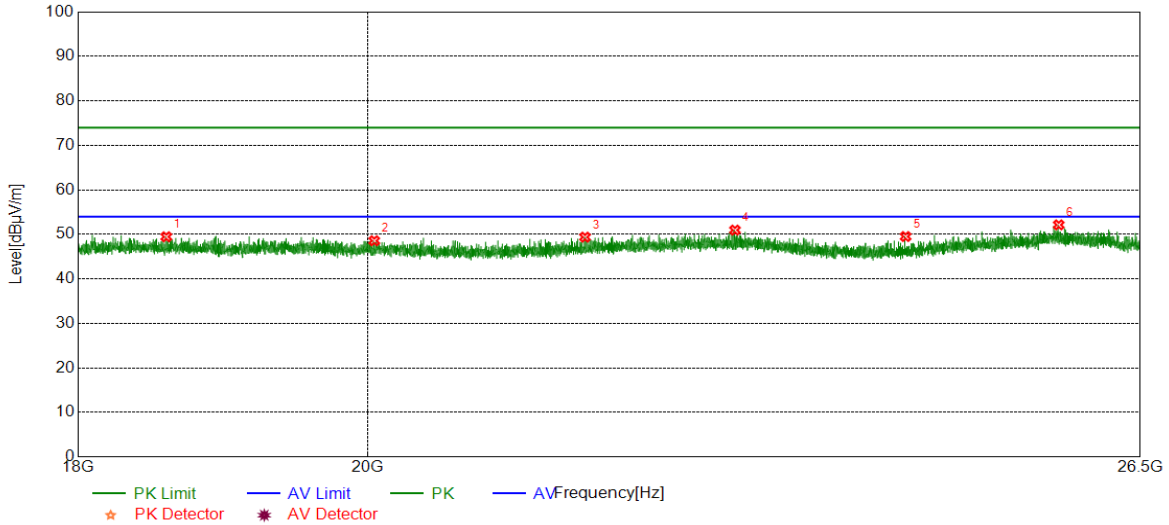


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19154.4154	49.90	-1.00	48.90	74.00	-25.10	peak
2	20120.9621	49.45	-0.55	48.90	74.00	-25.10	peak
3	21614.5615	50.18	-0.36	49.82	74.00	-24.18	peak
4	22871.8372	49.42	1.13	50.55	74.00	-23.45	peak
5	25152.6153	49.79	0.27	50.06	74.00	-23.94	peak
6	25829.2829	50.07	1.39	51.46	74.00	-22.54	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	18585.7086	50.43	-0.96	49.47	74.00	-24.53	peak
2	20048.7049	49.09	-0.52	48.57	74.00	-25.43	peak
3	21648.5649	49.69	-0.31	49.38	74.00	-24.62	peak
4	22864.1864	49.85	1.12	50.97	74.00	-23.03	peak
5	24330.5831	50.31	-0.79	49.52	74.00	-24.48	peak
6	25726.4226	50.91	1.23	52.14	74.00	-21.86	peak

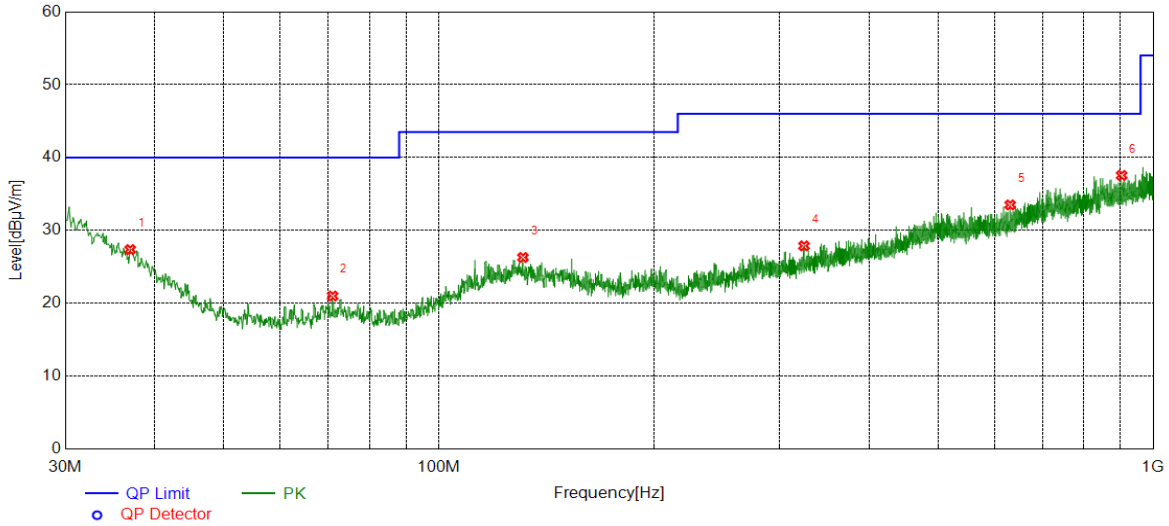
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.



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

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



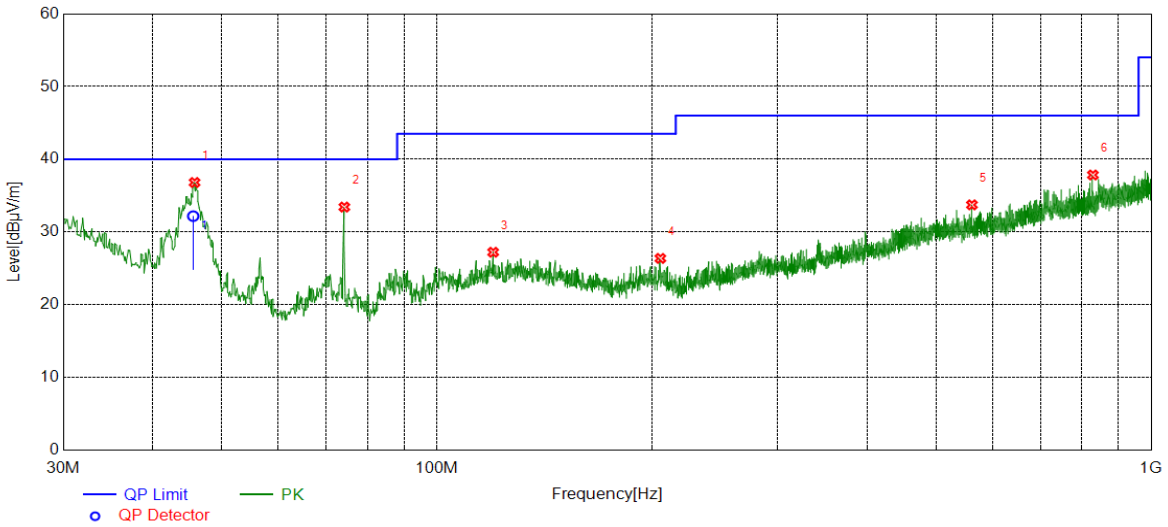
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	36.9847	4.64	22.73	27.37	40.00	-12.63	peak
2	71.0351	6.09	14.91	21.00	40.00	-19.00	peak
3	131.1811	5.91	20.38	26.29	43.50	-17.21	peak
4	324.5215	6.49	21.39	27.88	46.00	-18.12	peak
5	630.6841	6.35	27.15	33.50	46.00	-12.50	peak
6	903.2813	6.70	30.85	37.55	46.00	-8.45	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	19.57	17.24	36.81	40.00	-3.19	peak
		14.81	17.37	32.18	40.00	-7.82	QP
2	74.2364	18.66	14.77	33.43	40.00	-6.57	peak
3	119.9280	6.63	20.59	27.22	43.50	-16.28	peak
4	205.5876	7.33	19.04	26.37	43.50	-17.13	peak
5	561.1281	7.37	26.36	33.73	46.00	-12.27	peak
6	828.7779	7.86	29.98	37.84	46.00	-8.16	peak

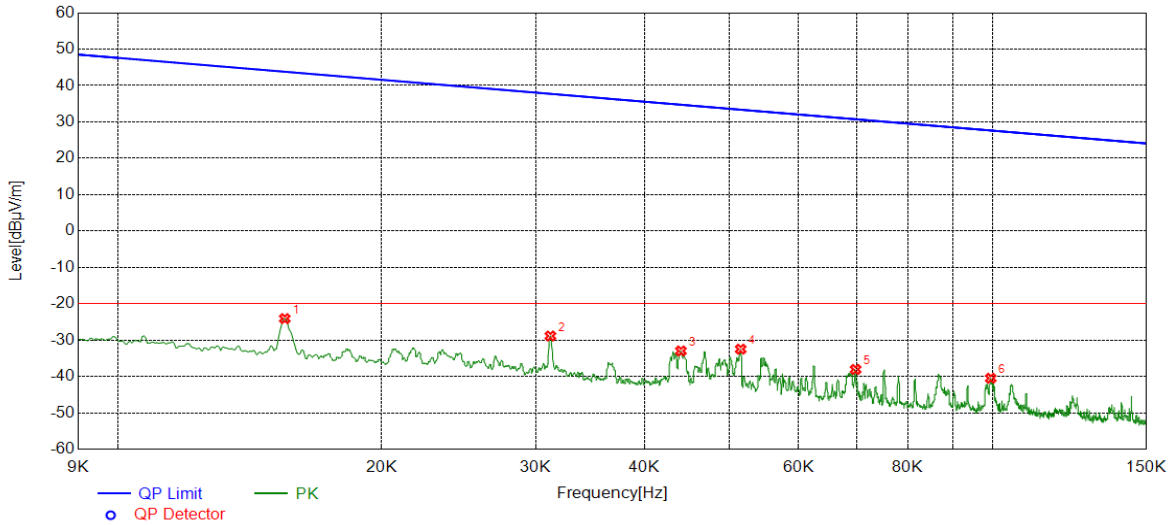
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.



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

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

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

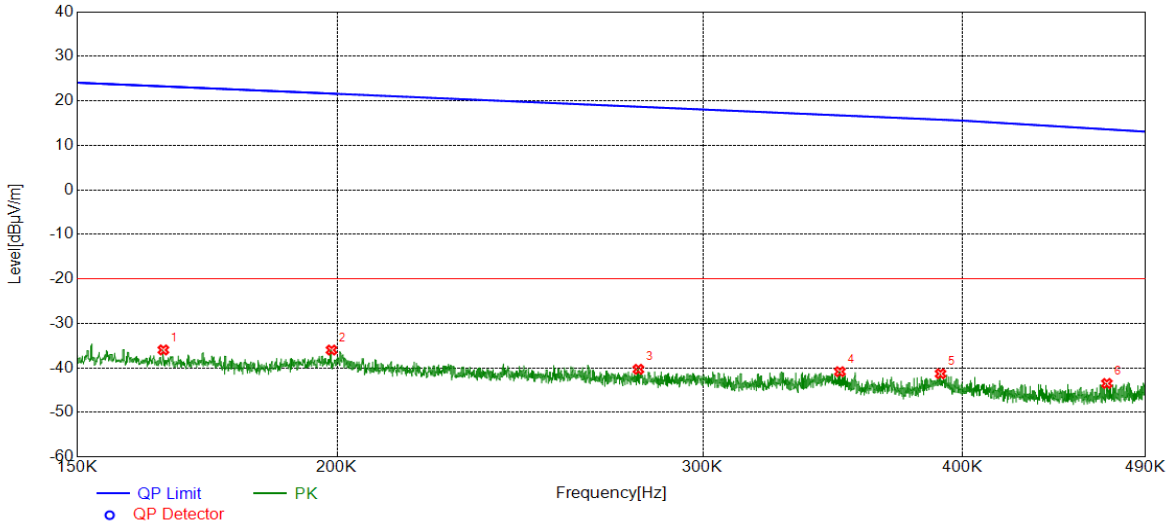


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.79	-60.88	-24.09	43.80	-67.89	peak
2	0.0312	31.94	-60.81	-28.87	37.71	-66.58	peak
3	0.0440	27.91	-60.90	-32.99	34.73	-67.72	peak
4	0.0515	28.47	-60.96	-32.49	33.36	-65.85	peak
5	0.0697	23.18	-61.25	-38.07	30.74	-68.81	peak
6	0.0995	20.16	-60.65	-40.49	27.64	-68.13	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

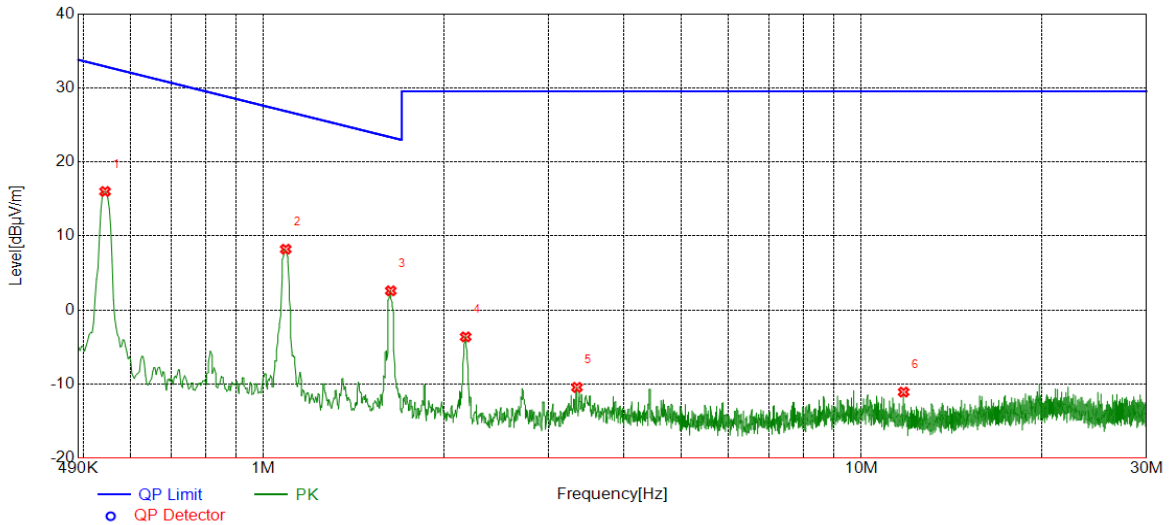


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1650	25.20	-61.16	-35.96	23.26	-59.22	peak
2	0.1988	25.01	-60.99	-35.98	21.63	-57.61	peak
3	0.2793	20.40	-60.71	-40.31	18.68	-58.99	peak
4	0.3492	19.81	-60.65	-40.84	16.74	-57.58	peak
5	0.3904	19.30	-60.61	-41.31	15.77	-57.08	peak
6	0.4694	17.06	-60.55	-43.49	13.61	-57.10	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	0.5431	36.54	-20.54	16.00	32.91	-16.91	peak
2	1.0891	28.50	-20.29	8.21	26.87	-18.66	peak
3	1.6322	22.80	-20.21	2.59	23.35	-20.76	peak
4	2.1781	16.58	-20.21	-3.63	29.54	-33.17	peak
5	3.3439	9.82	-20.27	-10.45	29.54	-39.99	peak
6	11.7669	7.88	-18.96	-11.08	29.54	-40.62	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

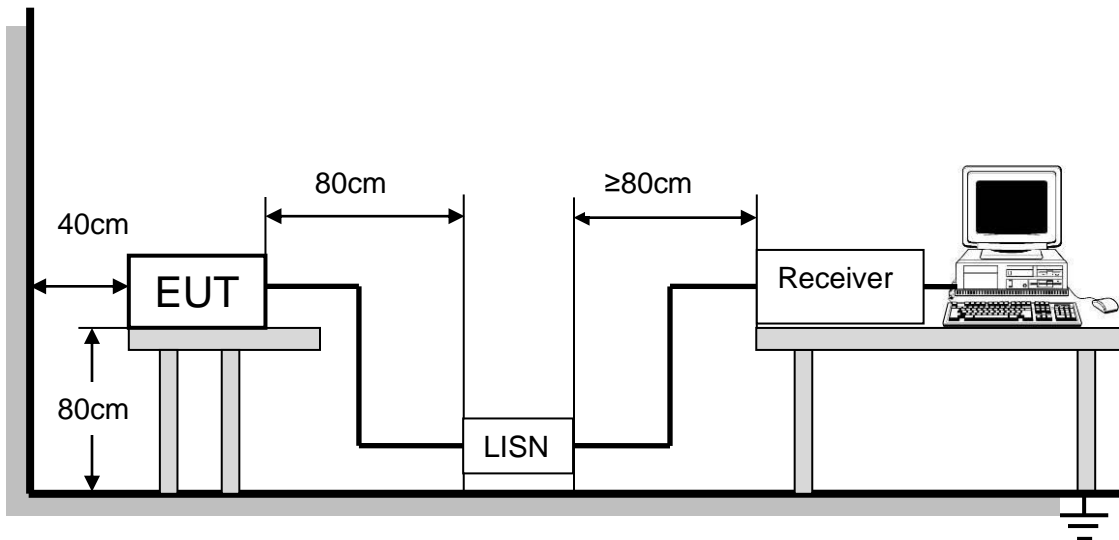
## 8. AC POWER LINE CONDUCTED EMISSIONS

### 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



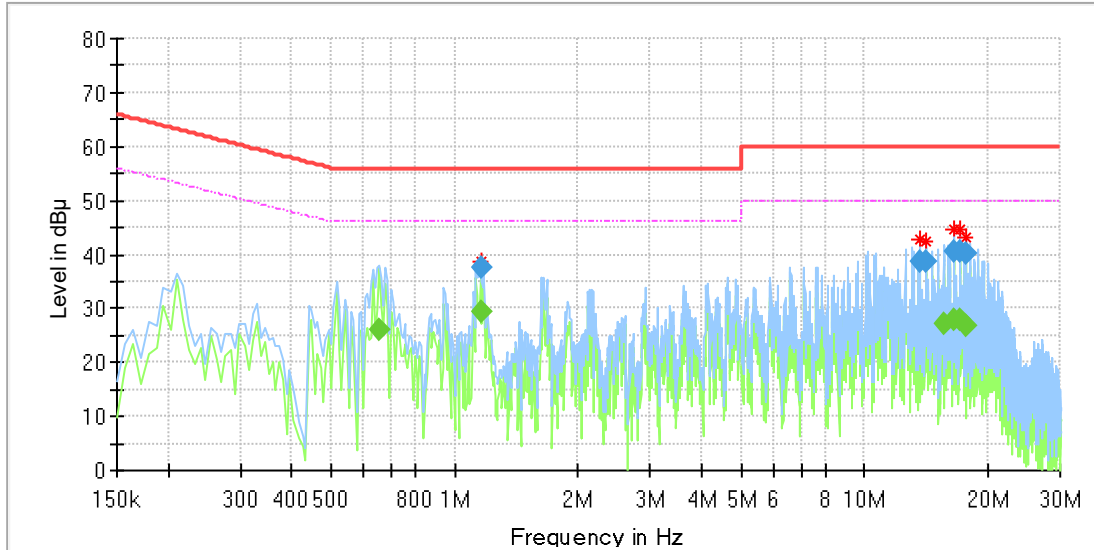
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



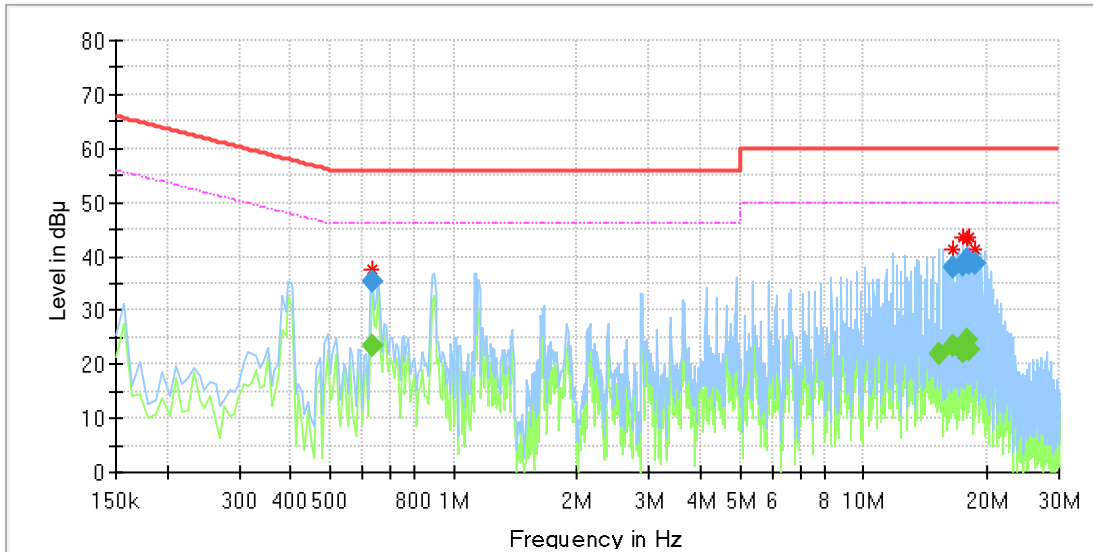
**Final Result**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.657450	---	26.14	46.00	19.86	1000.0	9.000	L1	OFF	9.6
1.157438	---	29.44	46.00	16.56	1000.0	9.000	L1	OFF	9.5
1.157438	37.65	---	56.00	18.35	1000.0	9.000	L1	OFF	9.5
13.589963	38.75	---	60.00	21.25	1000.0	9.000	L1	OFF	9.6
14.119800	38.71	---	60.00	21.29	1000.0	9.000	L1	OFF	9.6
15.552600	---	27.13	50.00	22.87	1000.0	9.000	L1	OFF	9.7
16.567500	40.38	---	60.00	19.62	1000.0	9.000	L1	OFF	9.7
16.567500	---	28.00	50.00	22.00	1000.0	9.000	L1	OFF	9.7
17.074950	40.51	---	60.00	19.49	1000.0	9.000	L1	OFF	9.7
17.074950	---	27.73	50.00	22.27	1000.0	9.000	L1	OFF	9.7
17.604788	---	26.93	50.00	23.07	1000.0	9.000	L1	OFF	9.7
17.604788	40.05	---	60.00	19.95	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)
0.635063	---	23.60	46.00	22.40	1000.0	9.000	N	OFF	9.5
0.635063	35.48	---	56.00	20.52	1000.0	9.000	N	OFF	9.5
15.313800	---	22.07	50.00	27.93	1000.0	9.000	N	OFF	9.6
16.567500	---	23.59	50.00	26.41	1000.0	9.000	N	OFF	9.7
16.567500	37.85	---	60.00	22.15	1000.0	9.000	N	OFF	9.7
17.552550	---	22.21	50.00	27.79	1000.0	9.000	N	OFF	9.7
17.560013	38.31	---	60.00	21.69	1000.0	9.000	N	OFF	9.7
17.798813	39.36	---	60.00	20.64	1000.0	9.000	N	OFF	9.7
17.798813	---	24.48	50.00	25.52	1000.0	9.000	N	OFF	9.7
18.052538	38.60	---	60.00	21.40	1000.0	9.000	N	OFF	9.7
18.052538	---	22.72	50.00	27.28	1000.0	9.000	N	OFF	9.7
18.686850	38.62	---	60.00	21.38	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 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**