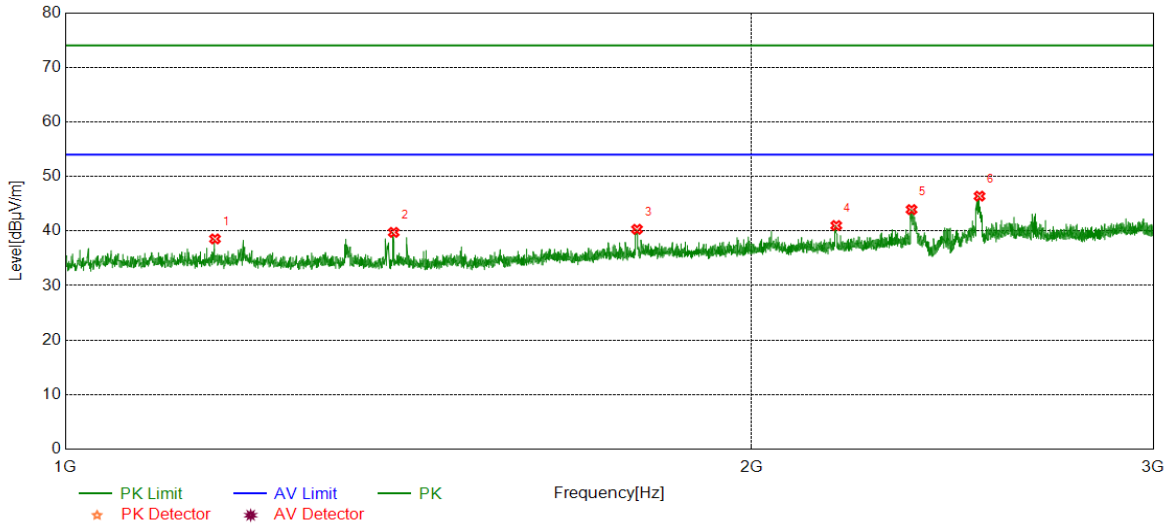




Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

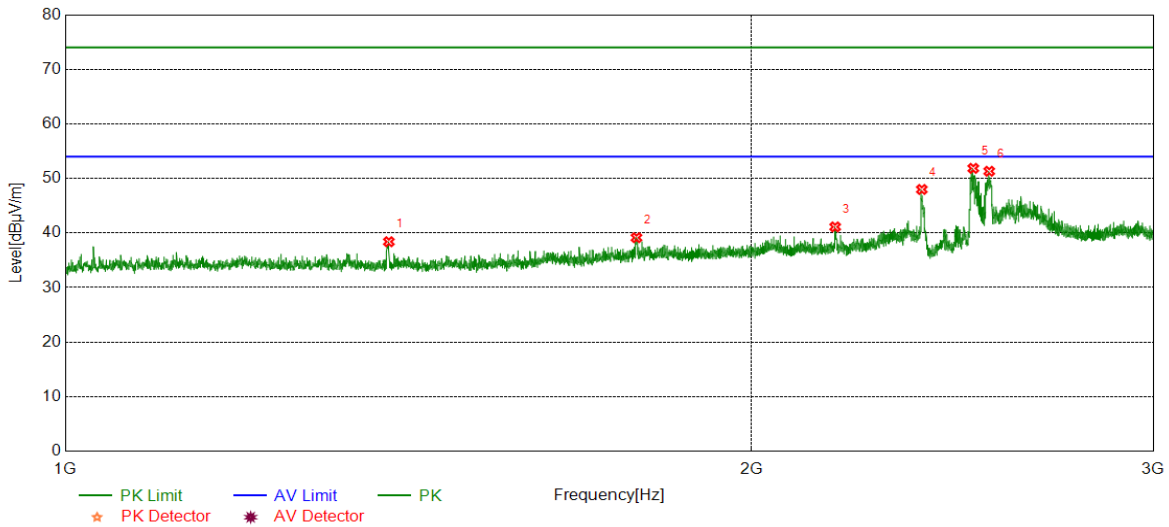


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1163.2704	44.09	-5.54	38.55	74.00	-35.45	peak
2	1393.2992	45.44	-5.69	39.75	74.00	-34.25	peak
3	1781.3477	44.24	-3.93	40.31	74.00	-33.69	peak
4	2178.3973	43.33	-2.33	41.00	74.00	-33.00	peak
5	2350.4188	45.64	-1.71	43.93	74.00	-30.07	peak
6	2517.4397	47.09	-0.70	46.39	74.00	-27.61	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

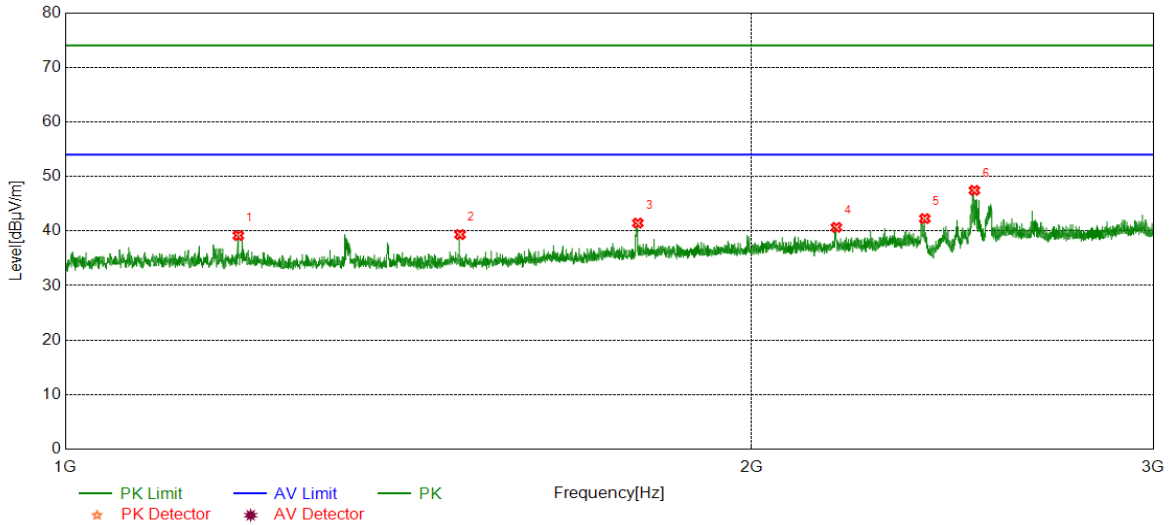


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1386.5483	44.14	-5.74	38.40	74.00	-35.60	peak
2	1780.3475	43.06	-3.92	39.14	74.00	-34.86	peak
3	2175.8970	43.49	-2.37	41.12	74.00	-32.88	peak
4	2374.9219	49.52	-1.54	47.98	74.00	-26.02	peak
5	2501.6877	52.45	-0.60	51.85	74.00	-22.15	peak
6	2542.1928	52.41	-1.09	51.32	74.00	-22.68	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

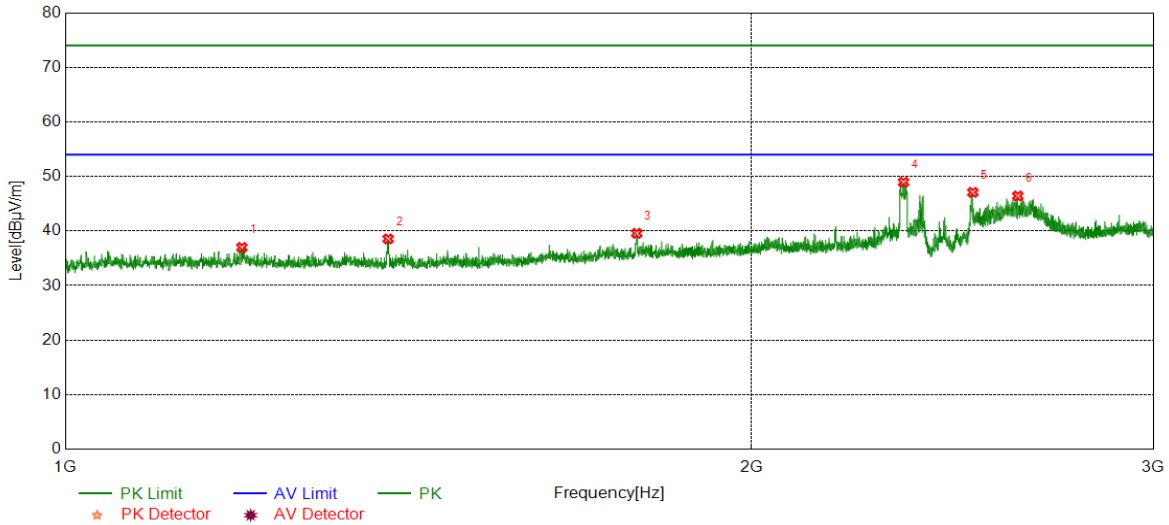


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1191.0239	44.71	-5.55	39.16	74.00	-34.84	peak
2	1489.8112	45.14	-5.79	39.35	74.00	-34.65	peak
3	1782.8479	45.39	-3.94	41.45	74.00	-32.55	peak
4	2178.6473	42.99	-2.33	40.66	74.00	-33.34	peak
5	2382.1728	43.75	-1.48	42.27	74.00	-31.73	peak
6	2504.4381	48.02	-0.57	47.45	74.00	-26.55	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

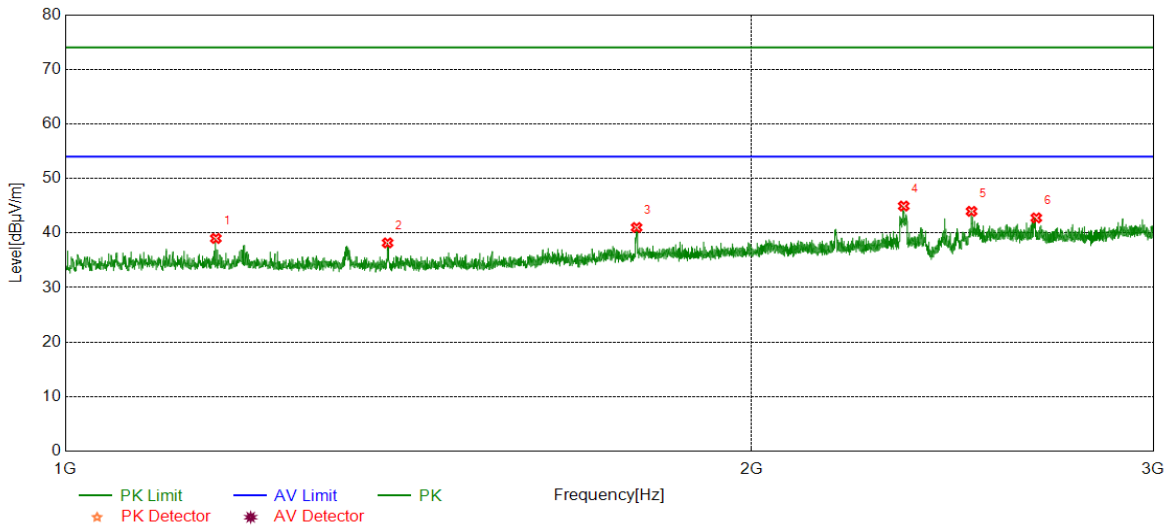


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	42.53	-5.55	36.98	74.00	-37.02	peak
2	1385.5482	44.29	-5.74	38.55	74.00	-35.45	peak
3	1780.8476	43.49	-3.92	39.57	74.00	-34.43	peak
4	2331.6665	50.77	-1.82	48.95	74.00	-25.05	peak
5	2500.4376	47.69	-0.61	47.08	74.00	-26.92	peak
6	2616.7021	46.97	-0.55	46.42	74.00	-27.58	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

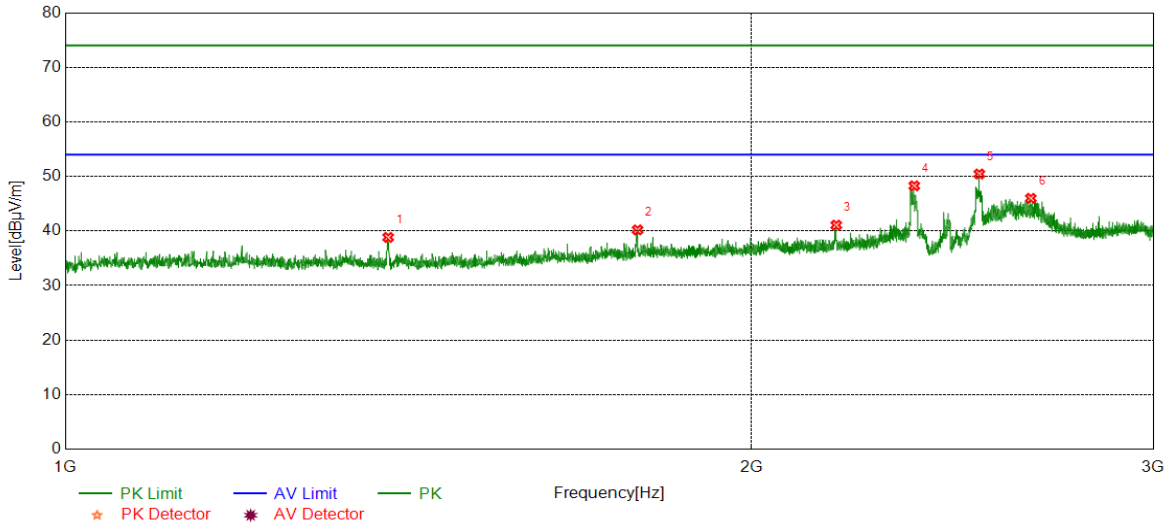


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1164.2705	44.52	-5.52	39.00	74.00	-35.00	peak
2	1384.7981	43.92	-5.73	38.19	74.00	-35.81	peak
3	1780.5976	44.93	-3.92	41.01	74.00	-32.99	peak
4	2331.9165	46.76	-1.82	44.94	74.00	-29.06	peak
5	2497.1871	44.60	-0.63	43.97	74.00	-30.03	peak
6	2665.9582	43.53	-0.76	42.77	74.00	-31.23	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

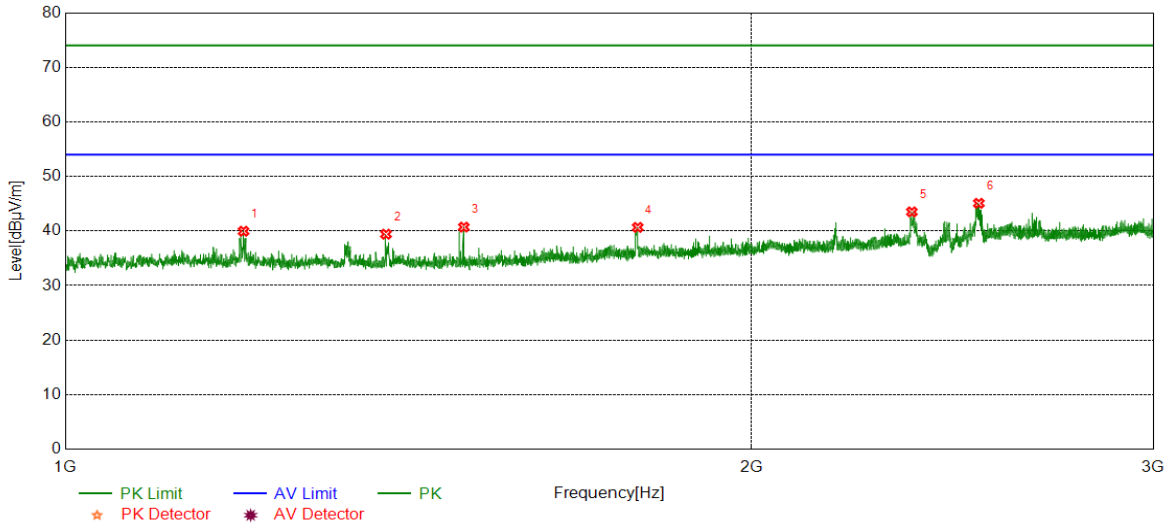


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1385.5482	44.57	-5.74	38.83	74.00	-35.17	peak
2	1782.3478	44.13	-3.93	40.20	74.00	-33.80	peak
3	2178.3973	43.40	-2.33	41.07	74.00	-32.93	peak
4	2356.9196	49.95	-1.67	48.28	74.00	-25.72	peak
5	2516.9396	51.14	-0.69	50.45	74.00	-23.55	peak
6	2651.2064	46.80	-0.81	45.99	74.00	-28.01	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

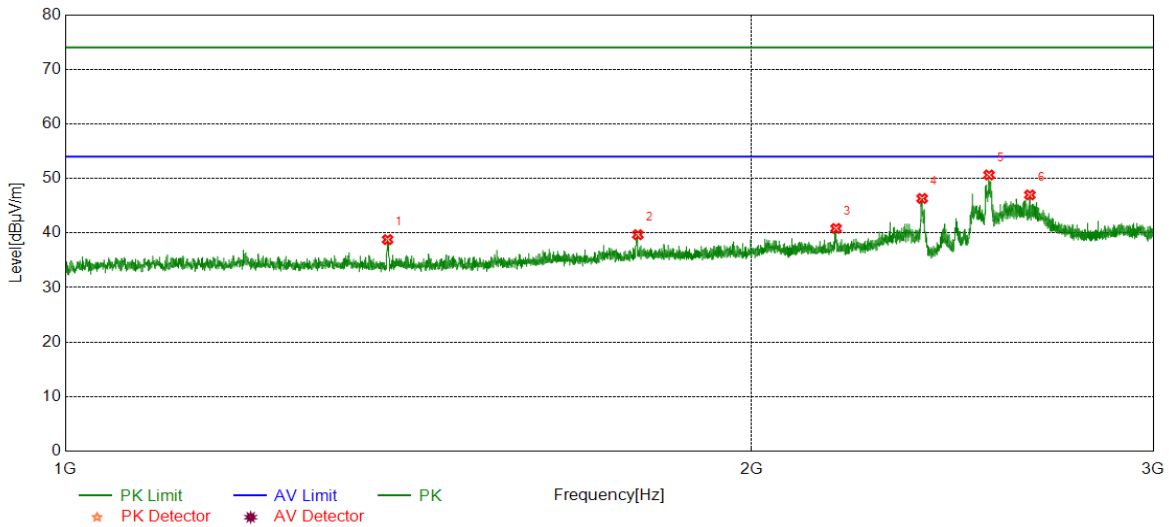


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.2747	45.50	-5.54	39.96	74.00	-34.04	peak
2	1382.5478	45.14	-5.72	39.42	74.00	-34.58	peak
3	1495.5619	46.53	-5.82	40.71	74.00	-33.29	peak
4	1782.5978	44.59	-3.93	40.66	74.00	-33.34	peak
5	2351.1689	45.22	-1.71	43.51	74.00	-30.49	peak
6	2515.6895	45.74	-0.66	45.08	74.00	-28.92	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



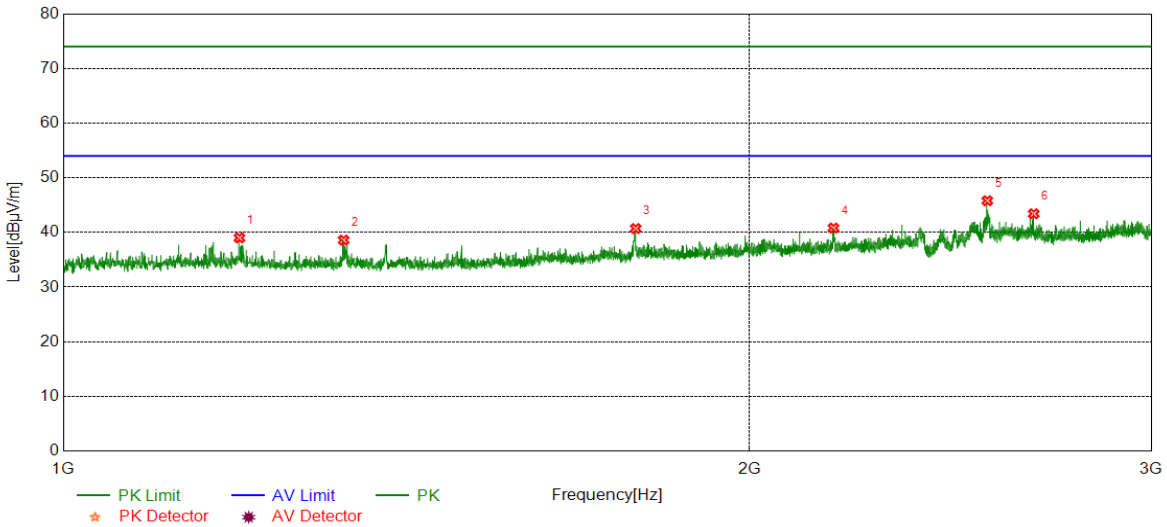
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1384.7981	44.52	-5.73	38.79	74.00	-35.21	peak
2	1782.8479	43.63	-3.94	39.69	74.00	-34.31	peak
3	2177.8972	43.18	-2.34	40.84	74.00	-33.16	peak
4	2375.6720	47.86	-1.53	46.33	74.00	-27.67	peak
5	2541.6927	51.73	-1.09	50.64	74.00	-23.36	peak
6	2648.7061	47.80	-0.82	46.98	74.00	-27.02	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
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11N HT20	HCH	Vertical	PASS
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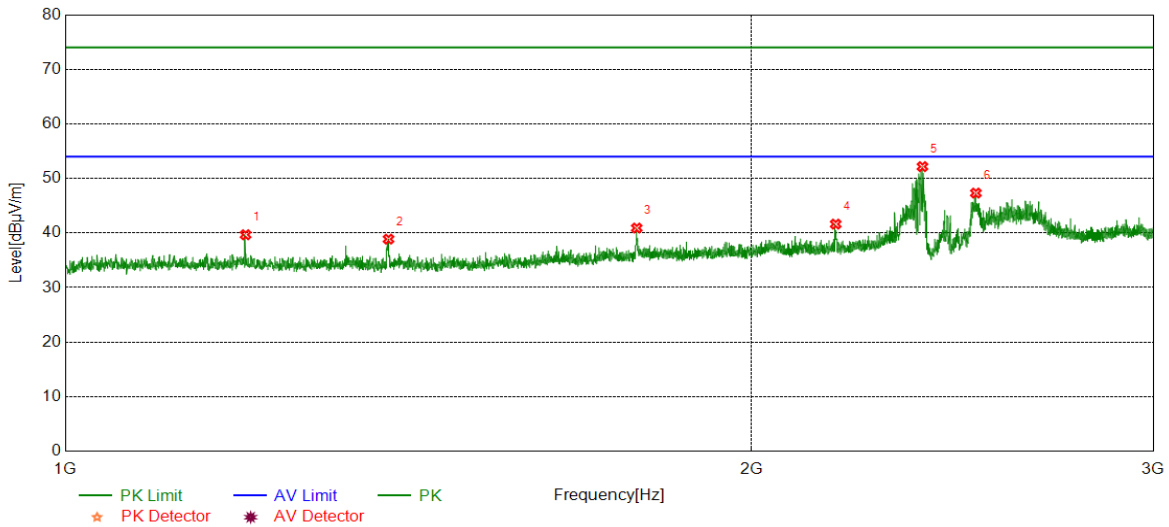


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	44.56	-5.55	39.01	74.00	-34.99	peak
2	1327.2909	44.21	-5.62	38.59	74.00	-35.41	peak
3	1782.5978	44.64	-3.93	40.71	74.00	-33.29	peak
4	2176.6471	43.16	-2.36	40.80	74.00	-33.20	peak
5	2542.4428	46.88	-1.08	45.80	74.00	-28.20	peak
6	2664.4581	44.18	-0.76	43.42	74.00	-30.58	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

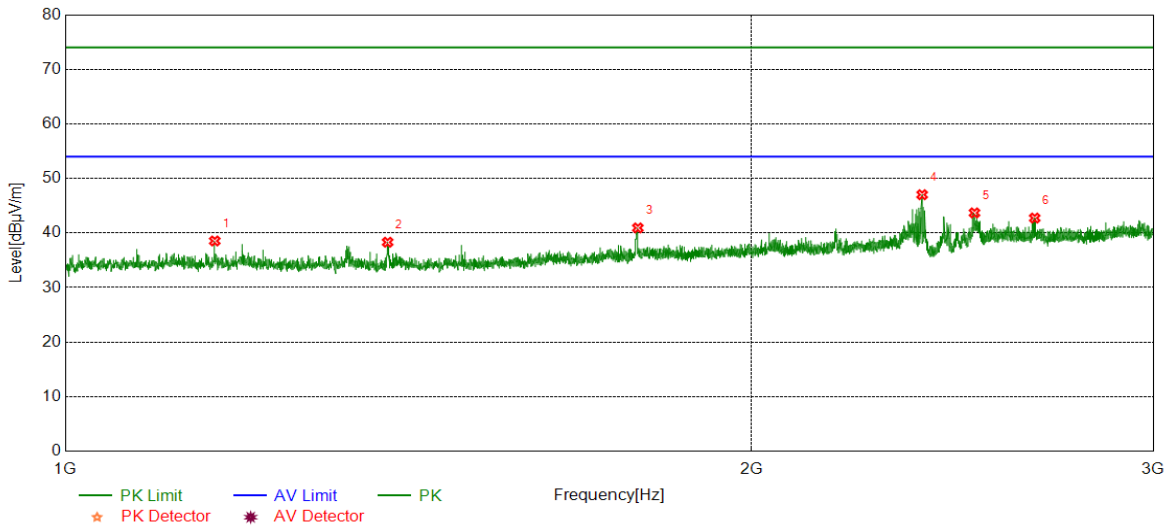


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	45.22	-5.54	39.68	74.00	-34.32	peak
2	1386.0483	44.62	-5.74	38.88	74.00	-35.12	peak
3	1780.8476	44.83	-3.92	40.91	74.00	-33.09	peak
4	2177.1471	43.98	-2.35	41.63	74.00	-32.37	peak
5	2376.4221	53.69	-1.52	52.17	74.00	-21.83	peak
6	2508.1885	47.86	-0.54	47.32	74.00	-26.68	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

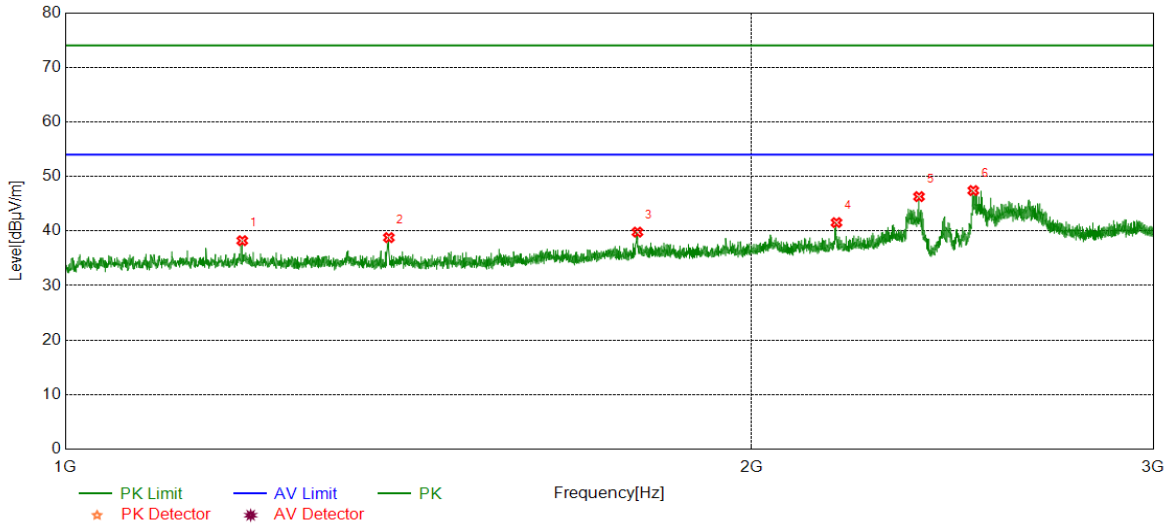


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1163.0204	44.08	-5.54	38.54	74.00	-35.46	peak
2	1384.7981	44.04	-5.73	38.31	74.00	-35.69	peak
3	1782.8479	44.87	-3.94	40.93	74.00	-33.07	peak
4	2375.6720	48.55	-1.53	47.02	74.00	-26.98	peak
5	2504.6881	44.26	-0.57	43.69	74.00	-30.31	peak
6	2661.7077	43.50	-0.76	42.74	74.00	-31.26	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

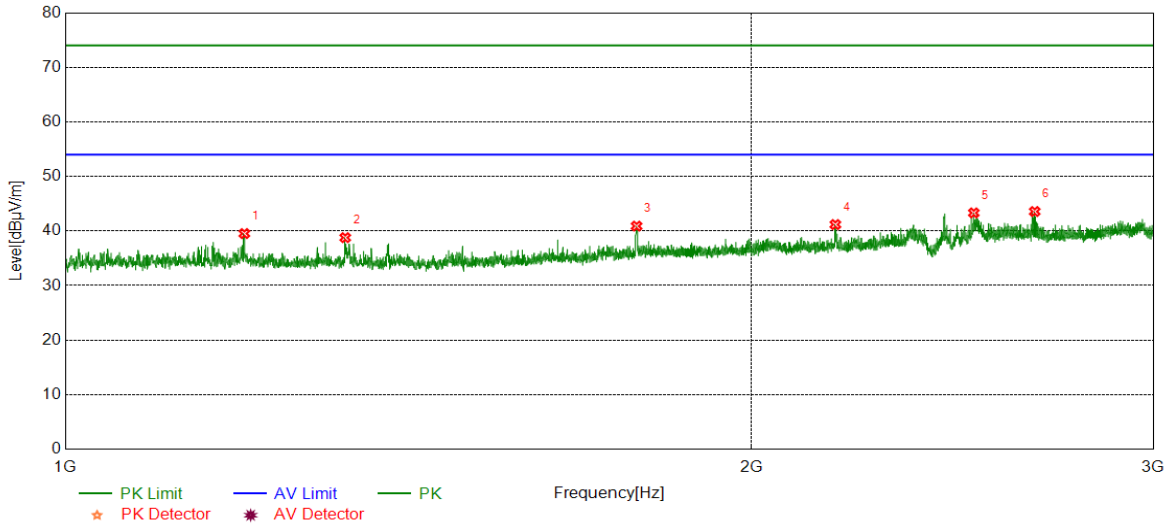


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	43.76	-5.54	38.22	74.00	-35.78	peak
2	1386.5483	44.53	-5.74	38.79	74.00	-35.21	peak
3	1782.0978	43.72	-3.93	39.79	74.00	-34.21	peak
4	2178.8974	43.87	-2.33	41.54	74.00	-32.46	peak
5	2368.1710	47.88	-1.58	46.30	74.00	-27.70	peak
6	2501.6877	48.01	-0.60	47.41	74.00	-26.59	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

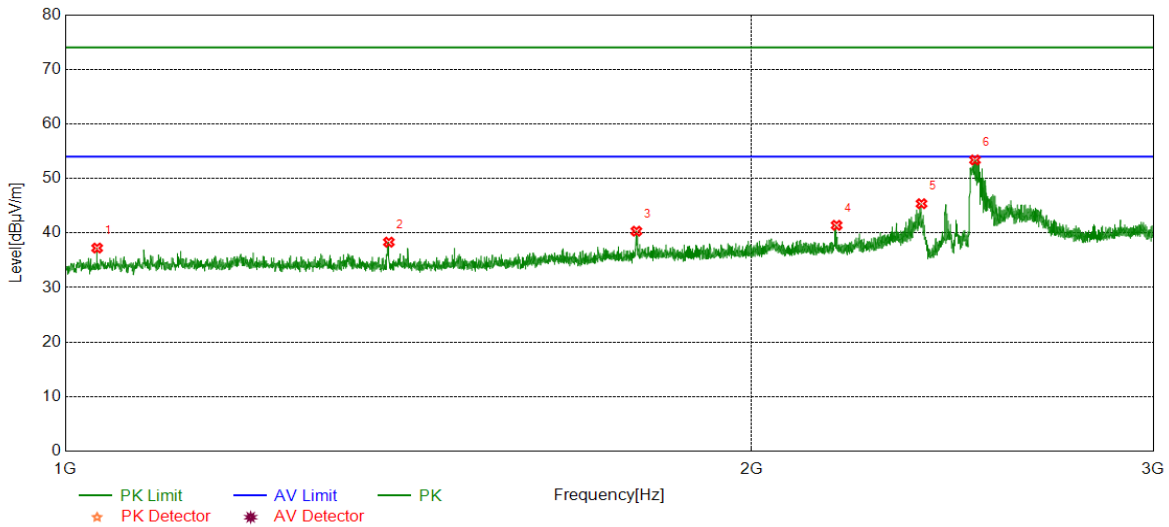


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2748	45.07	-5.54	39.53	74.00	-34.47	peak
2	1326.7908	44.40	-5.62	38.78	74.00	-35.22	peak
3	1780.5976	44.82	-3.92	40.90	74.00	-33.10	peak
4	2176.3971	43.54	-2.36	41.18	74.00	-32.82	peak
5	2502.9379	43.91	-0.59	43.32	74.00	-30.68	peak
6	2661.7077	44.33	-0.76	43.57	74.00	-30.43	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

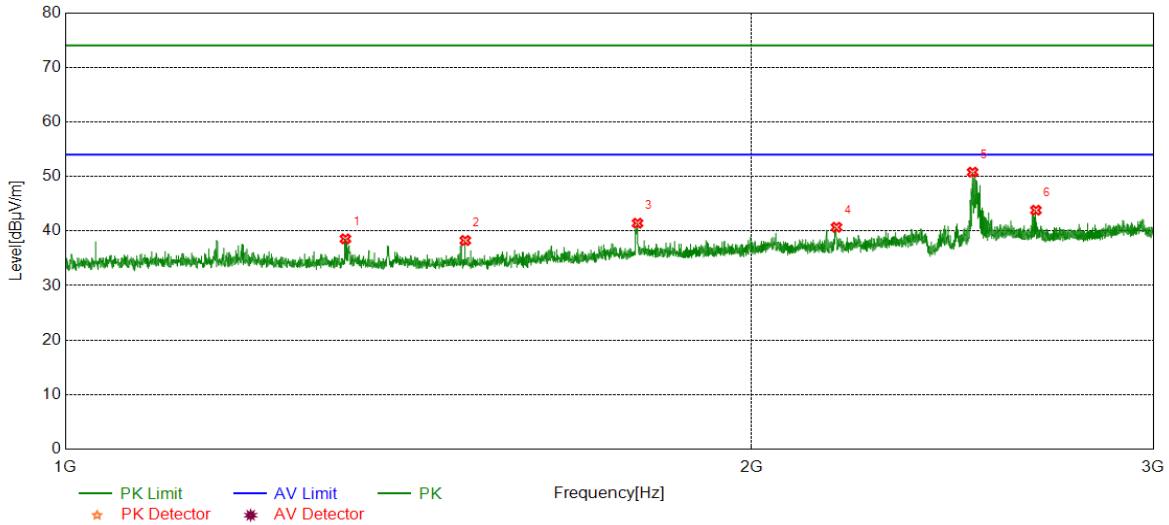


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1032.7541	42.67	-5.43	37.24	74.00	-36.76	peak
2	1386.5483	44.06	-5.74	38.32	74.00	-35.68	peak
3	1780.3475	44.25	-3.92	40.33	74.00	-33.67	peak
4	2179.1474	43.73	-2.32	41.41	74.00	-32.59	peak
5	2374.1718	46.91	-1.54	45.37	74.00	-28.63	peak
6	2505.9382	53.95	-0.56	53.39	74.00	-20.61	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1327.0409	44.18	-5.62	38.56	74.00	-35.44	peak
2	1497.8122	44.10	-5.84	38.26	74.00	-35.74	peak
3	1782.3478	45.36	-3.93	41.43	74.00	-32.57	peak
4	2178.8974	43.01	-2.33	40.68	74.00	-33.32	peak
5	2499.9375	51.39	-0.61	50.78	74.00	-23.22	peak
6	2664.9581	44.57	-0.76	43.81	74.00	-30.19	peak

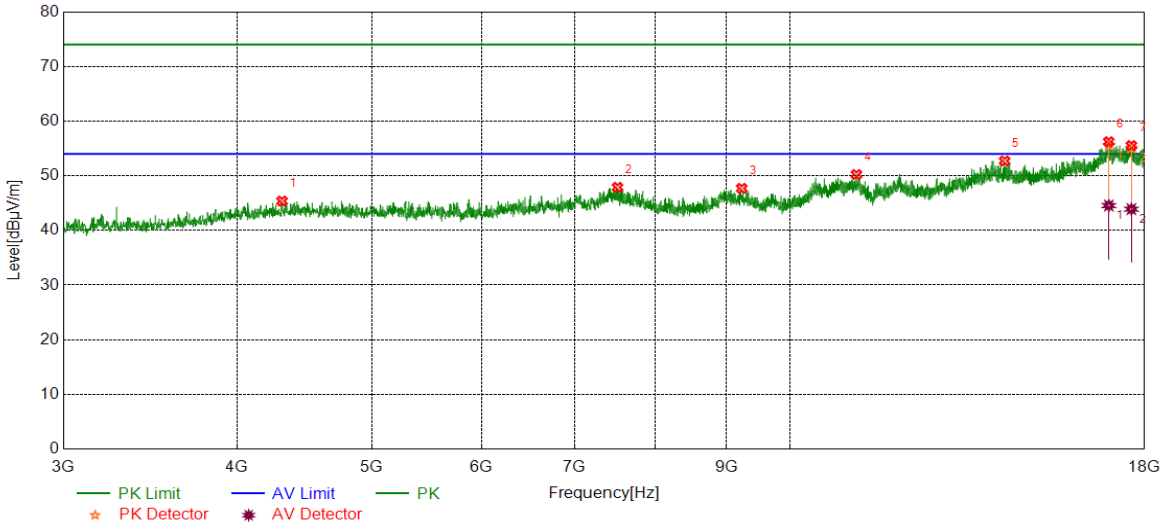
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

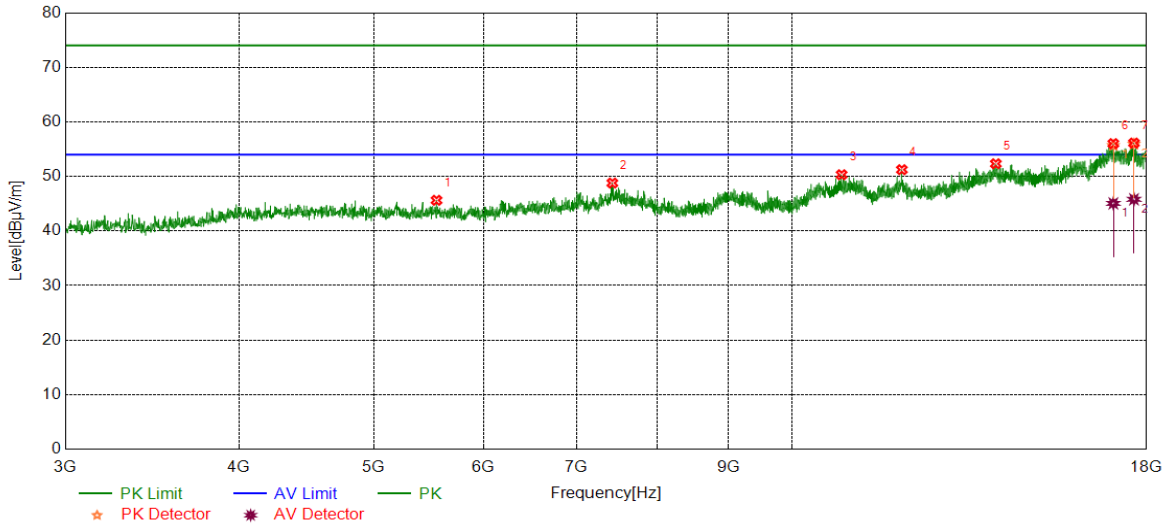


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4310.7888	40.70	4.67	45.37	74.00	-28.63	peak
2	7515.5644	38.76	9.13	47.89	74.00	-26.11	peak
3	9233.2792	38.56	9.14	47.70	74.00	-26.30	peak
4	11166.6458	37.82	12.41	50.23	74.00	-23.77	peak
5	14273.9092	37.50	15.22	52.72	74.00	-21.28	peak
		35.75	19.80	55.55	74.00	-18.45	peak
6	16962.9597	24.75	19.80	44.55	54.00	-9.45	average
		36.36	18.71	55.07	74.00	-18.93	peak
7	17609.9155	25.18	18.71	43.89	54.00	-10.11	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

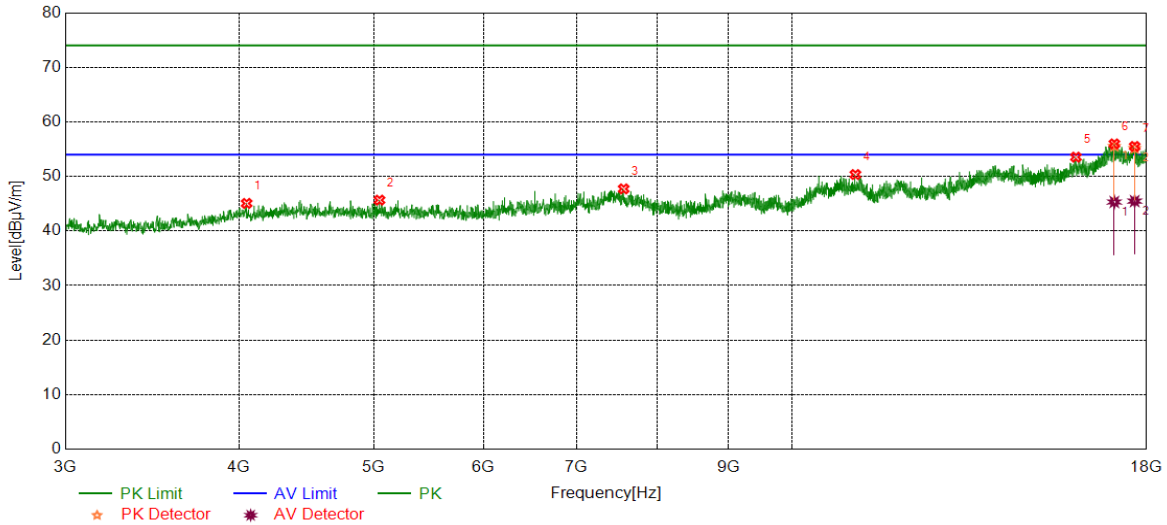


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5550.3188	40.43	5.20	45.63	74.00	-28.37	peak
2	7427.4284	39.70	9.09	48.79	74.00	-25.21	peak
3	10859.1074	38.16	12.16	50.32	74.00	-23.68	peak
4	11999.2499	38.03	13.21	51.24	74.00	-22.76	peak
5	14020.7526	37.07	15.26	52.33	74.00	-21.67	peak
6	17034.2543	36.18	19.50	55.68	74.00	-18.32	peak
		25.56	19.50	45.06	54.00	-25.56	average
7	17626.8284	37.11	18.82	55.93	74.00	-18.07	peak
		26.99	18.82	45.81	54.00	-8.19	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

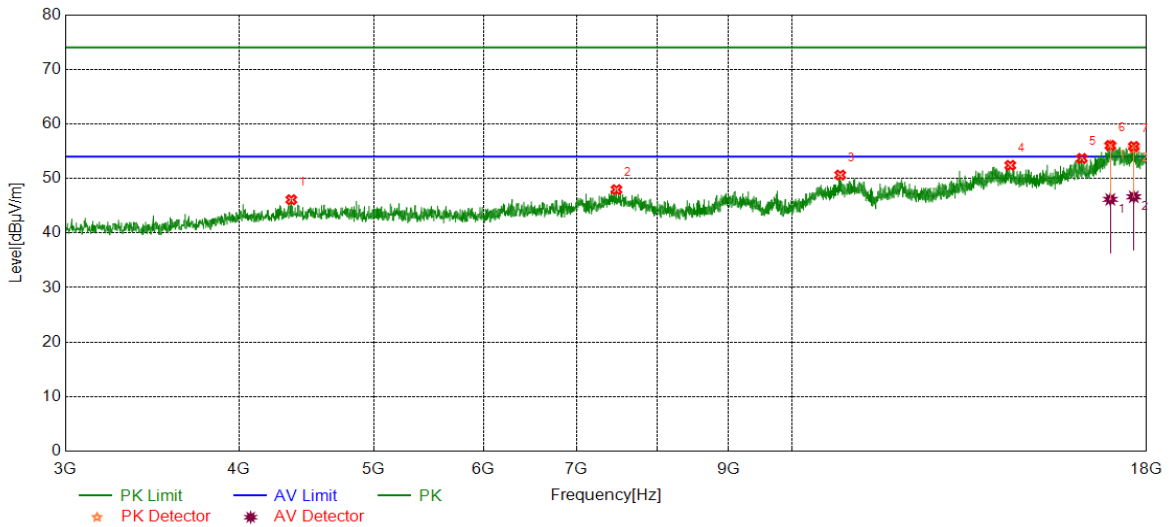


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4052.0065	40.70	4.36	45.06	74.00	-28.94	peak
2	5049.6312	40.78	4.88	45.66	74.00	-28.34	peak
3	7568.0710	38.78	8.94	47.72	74.00	-26.28	peak
4	11110.3888	37.78	12.57	50.35	74.00	-23.65	peak
5	16010.3763	36.69	16.85	53.54	74.00	-20.46	peak
		35.65	19.89	55.54	74.00	-18.46	peak
6	17062.3828	25.43	19.89	45.32	54.00	-8.68	average
		36.43	18.71	55.14	74.00	-18.86	peak
7	17647.4559	26.77	18.71	45.48	54.00	-8.52	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

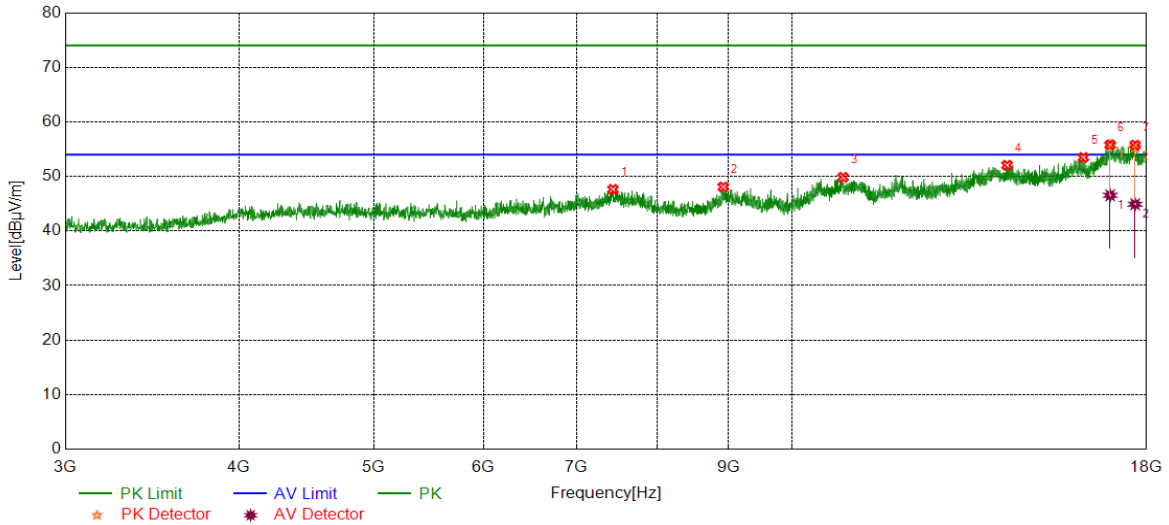


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4363.2954	41.42	4.68	46.10	74.00	-27.90	peak
2	7478.0598	38.92	9.03	47.95	74.00	-26.05	peak
3	10834.7293	38.52	12.10	50.62	74.00	-23.38	peak
4	14360.1700	37.79	14.61	52.40	74.00	-21.60	peak
5	16167.8960	37.61	16.05	53.66	74.00	-20.34	peak
6	16949.8687	36.81	19.23	56.04	74.00	-17.96	peak
		26.93	19.23	46.16	54.00	-7.84	average
7	17621.2027	36.77	18.73	55.50	74.00	-18.50	peak
		27.90	18.73	46.63	54.00	-7.37	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

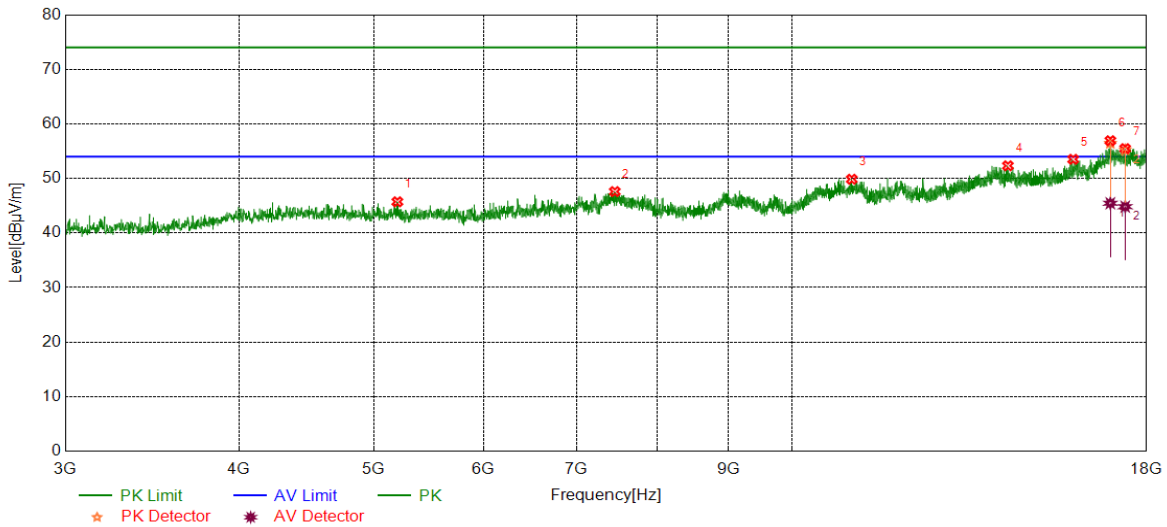


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7434.9294	38.48	9.14	47.62	74.00	-26.38	peak
2	8925.7407	38.98	9.09	48.07	74.00	-25.93	peak
3	10883.4854	37.56	12.28	49.84	74.00	-24.16	peak
4	14283.2854	36.85	15.21	52.06	74.00	-21.94	peak
5	16209.1511	37.15	16.33	53.48	74.00	-20.52	peak
		36.43	19.33	55.76	74.00	-18.24	peak
6	16944.2430	27.21	19.33	46.54	54.00	-7.46	average
		36.71	18.65	55.36	74.00	-18.64	peak
7	17660.5826	26.26	18.65	44.91	54.00	-9.09	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

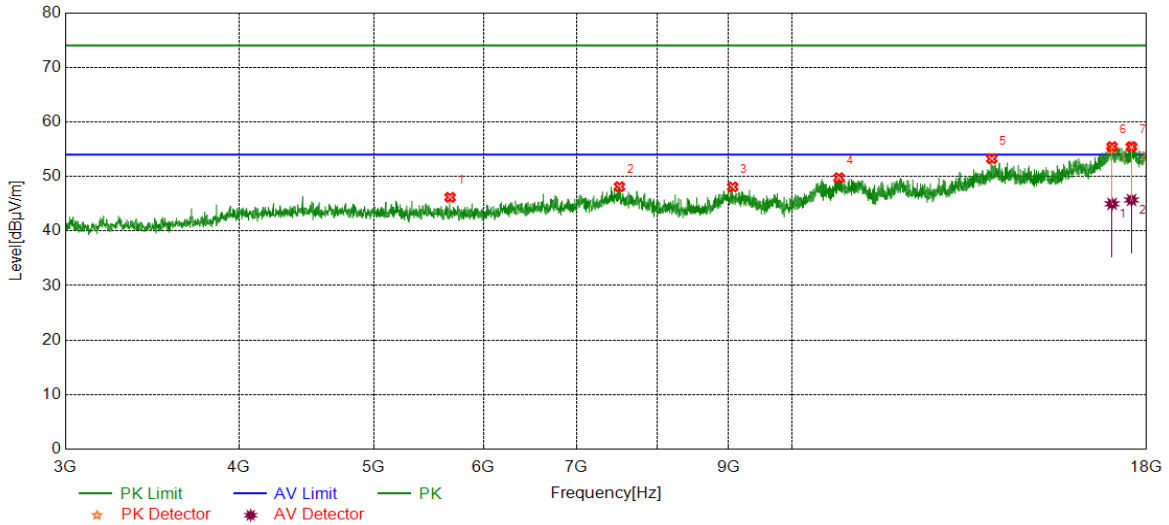


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5201.5252	40.59	5.13	45.72	74.00	-28.28	peak
2	7457.4322	38.31	9.28	47.59	74.00	-26.41	peak
3	11042.8804	37.28	12.58	49.86	74.00	-24.14	peak
4	14303.9130	37.28	15.04	52.32	74.00	-21.68	peak
5	15937.2422	38.01	15.50	53.51	74.00	-20.49	peak
		37.22	19.23	56.45	74.00	-17.55	peak
6	16949.8687	26.22	19.23	45.45	54.00	-8.55	average
		37.03	18.22	55.25	74.00	-18.75	peak
7	17371.7965	26.61	18.22	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

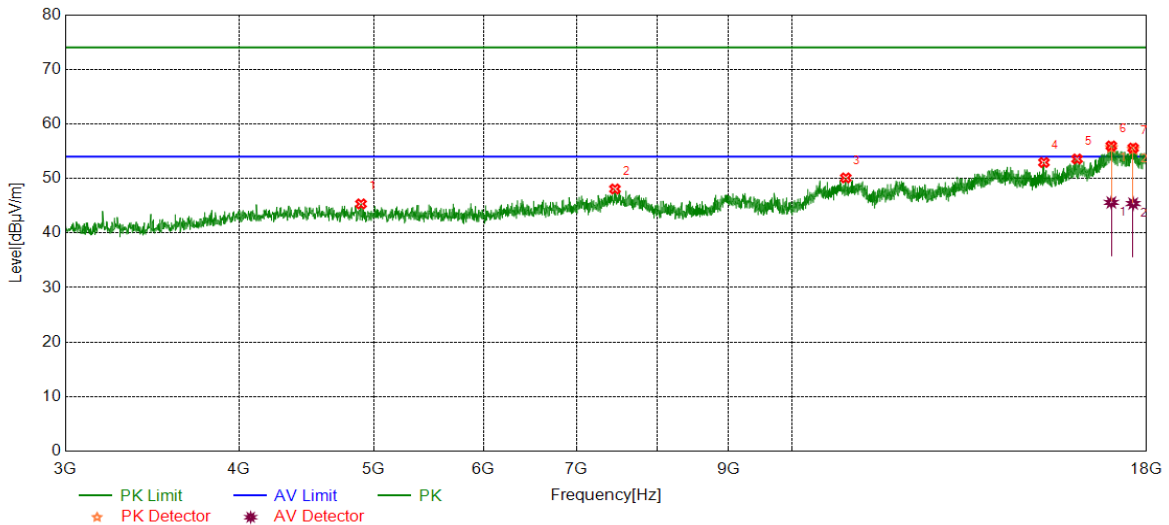


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5675.9595	40.94	5.23	46.17	74.00	-27.83	peak
2	7515.5644	39.00	9.13	48.13	74.00	-25.87	peak
3	9066.3833	38.76	9.33	48.09	74.00	-25.91	peak
4	10812.2265	37.68	12.08	49.76	74.00	-24.24	peak
5	13926.9909	38.43	14.82	53.25	74.00	-20.75	peak
6	16998.6248	36.18	18.91	55.09	74.00	-18.91	peak
		26.07	18.91	44.98	54.00	-9.02	average
7	17555.5694	36.79	18.63	55.42	74.00	-18.58	peak
		27.06	18.63	45.69	54.00	-8.31	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

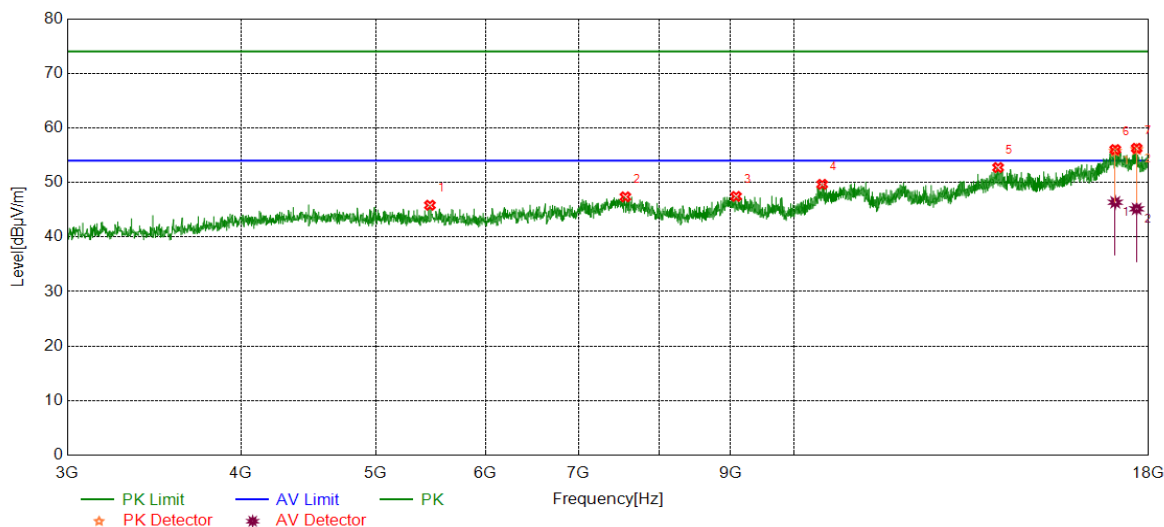


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4897.7372	40.48	4.85	45.33	74.00	-28.67	peak
2	7459.3074	38.73	9.34	48.07	74.00	-25.93	peak
3	10934.1168	37.61	12.49	50.10	74.00	-23.90	peak
4	15183.3979	38.22	14.71	52.93	74.00	-21.07	peak
5	16040.3800	37.63	15.94	53.57	74.00	-20.43	peak
		36.07	19.58	55.65	74.00	-18.35	peak
6	16977.9973	26.02	19.58	45.60	54.00	-8.40	average
		36.63	18.71	55.34	74.00	-18.66	peak
7	17602.4503	26.69	18.71	45.40	54.00	-8.60	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

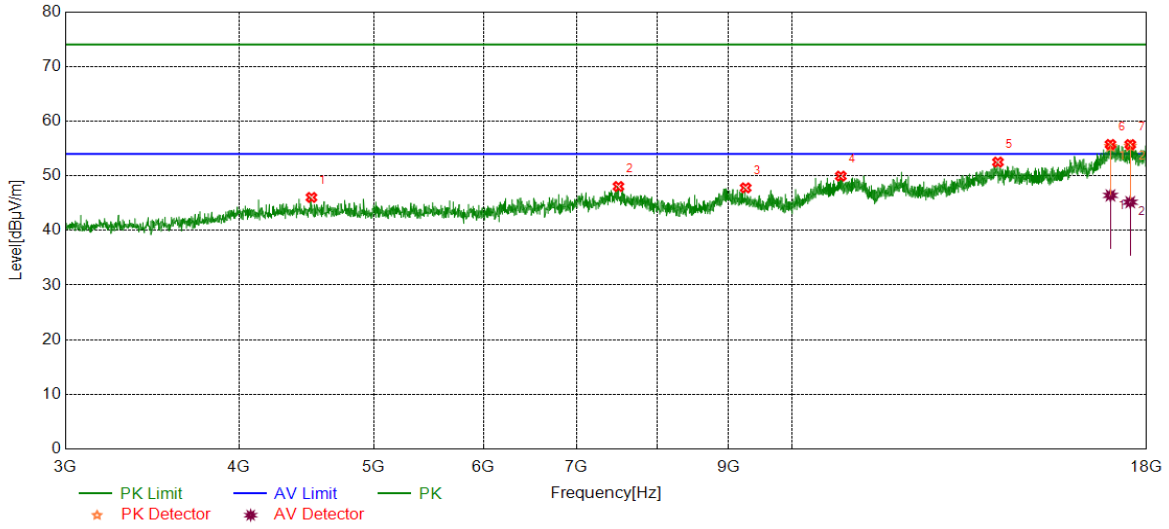


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5471.5589	40.62	5.20	45.82	74.00	-28.18	peak
2	7564.3205	38.22	9.14	47.36	74.00	-26.64	peak
3	9087.0109	38.15	9.29	47.44	74.00	-26.56	peak
4	10480.3100	37.92	11.74	49.66	74.00	-24.34	peak
5	14026.3783	37.33	15.40	52.73	74.00	-21.27	peak
		36.22	19.50	55.72	74.00	-18.28	peak
6	17032.3790	26.86	19.50	46.36	54.00	-7.64	average
		37.33	18.71	56.04	74.00	-17.96	peak
7	17647.4559	26.45	18.71	45.16	54.00	-8.84	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

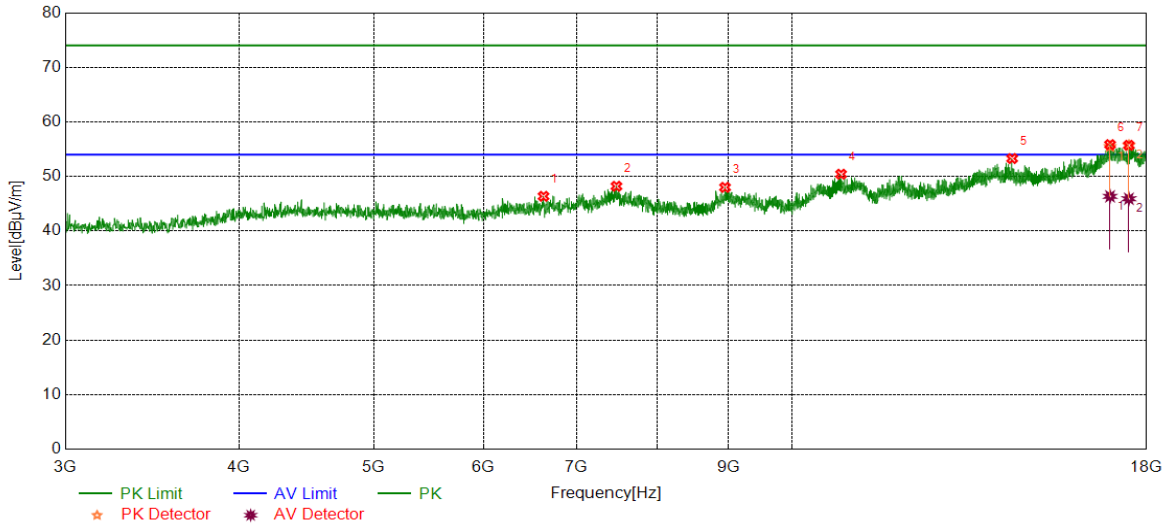


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4511.4389	41.12	4.92	46.04	74.00	-27.96	peak
2	7502.4378	38.87	9.17	48.04	74.00	-25.96	peak
3	9263.2829	38.85	8.94	47.79	74.00	-26.21	peak
4	10845.9807	37.80	12.14	49.94	74.00	-24.06	peak
5	14069.5087	36.79	15.71	52.50	74.00	-21.50	peak
6	16953.6192	35.96	19.42	55.38	74.00	-18.62	peak
		26.99	19.42	46.41	54.00	-7.59	average
7	17518.0648	37.06	18.37	55.43	74.00	-18.57	peak
		26.80	18.37	45.17	54.00	-8.83	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

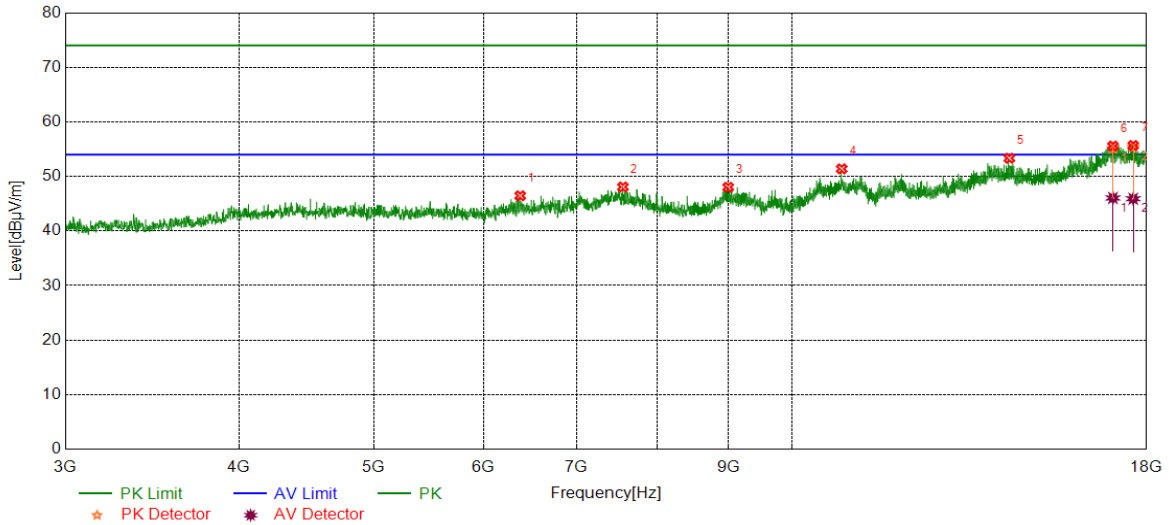


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	6626.7033	38.06	8.30	46.36	74.00	-27.64	peak
2	7478.0598	39.17	9.03	48.20	74.00	-25.80	peak
3	8951.9940	38.67	9.33	48.00	74.00	-26.00	peak
4	10849.7312	38.29	12.13	50.42	74.00	-23.58	peak
5	14405.1756	38.42	14.86	53.28	74.00	-20.72	peak
6	16942.3678	36.12	19.36	55.48	74.00	-18.52	peak
		26.99	19.36	46.35	54.00	-7.65	average
7	17478.6848	36.98	18.71	55.69	74.00	-18.31	peak
		27.20	18.71	45.91	54.00	-8.09	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

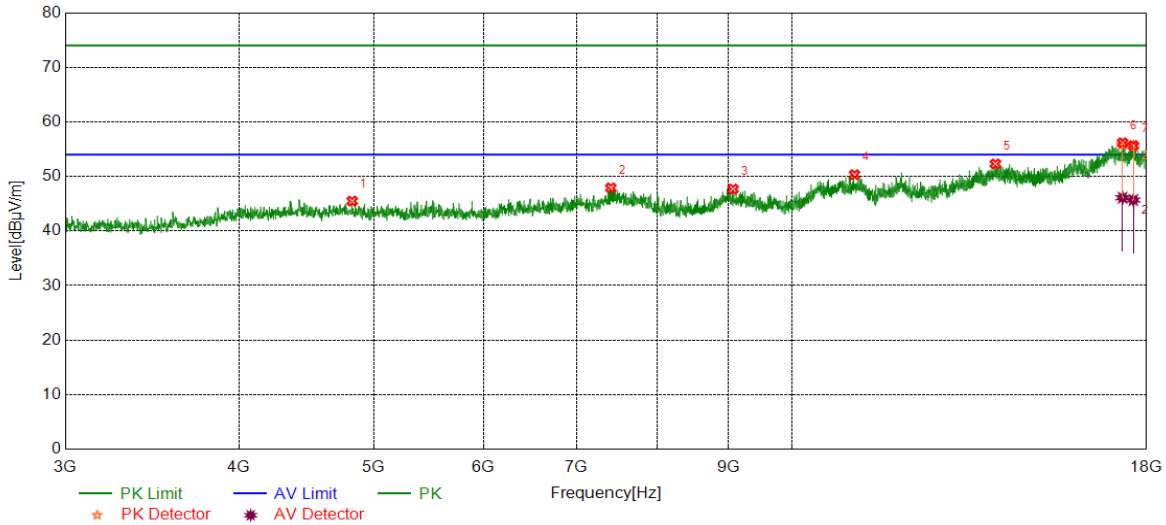


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	6375.4219	39.52	6.94	46.46	74.00	-27.54	peak
2	7558.6948	38.72	9.35	48.07	74.00	-25.93	peak
3	8998.8749	38.53	9.49	48.02	74.00	-25.98	peak
4	10860.9826	39.23	12.16	51.39	74.00	-22.61	peak
5	14337.6672	37.99	15.35	53.34	74.00	-20.66	peak
6	17023.0029	35.79	19.33	55.12	74.00	-18.88	peak
		26.72	19.33	46.05	54.00	-7.95	average
7	17604.3255	36.65	18.72	55.37	74.00	-18.63	peak
		27.19	18.72	45.91	54.00	-8.09	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

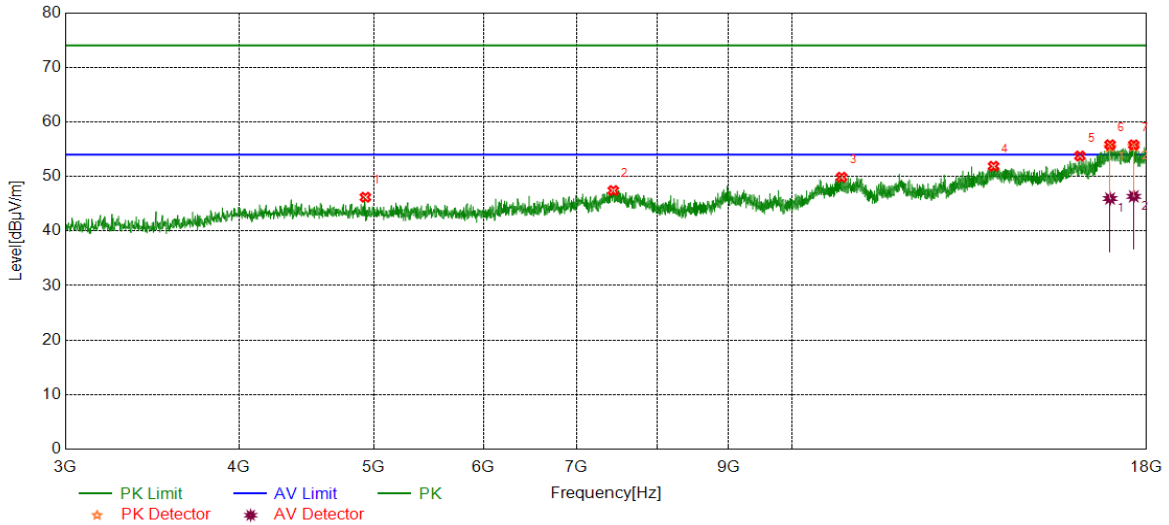


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4826.4783	40.51	4.97	45.48	74.00	-28.52	peak
2	7408.6761	38.73	9.17	47.90	74.00	-26.10	peak
3	9072.0090	38.37	9.32	47.69	74.00	-26.31	peak
4	11095.3869	37.53	12.79	50.32	74.00	-23.68	peak
5	14011.3764	37.07	15.23	52.30	74.00	-21.70	peak
		37.39	18.50	55.89	74.00	-18.11	peak
6	17296.7871	27.60	18.50	46.10	54.00	-7.90	average
		36.90	18.72	55.62	74.00	-18.38	peak
7	17608.0760	26.96	18.72	45.68	54.00	-8.32	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

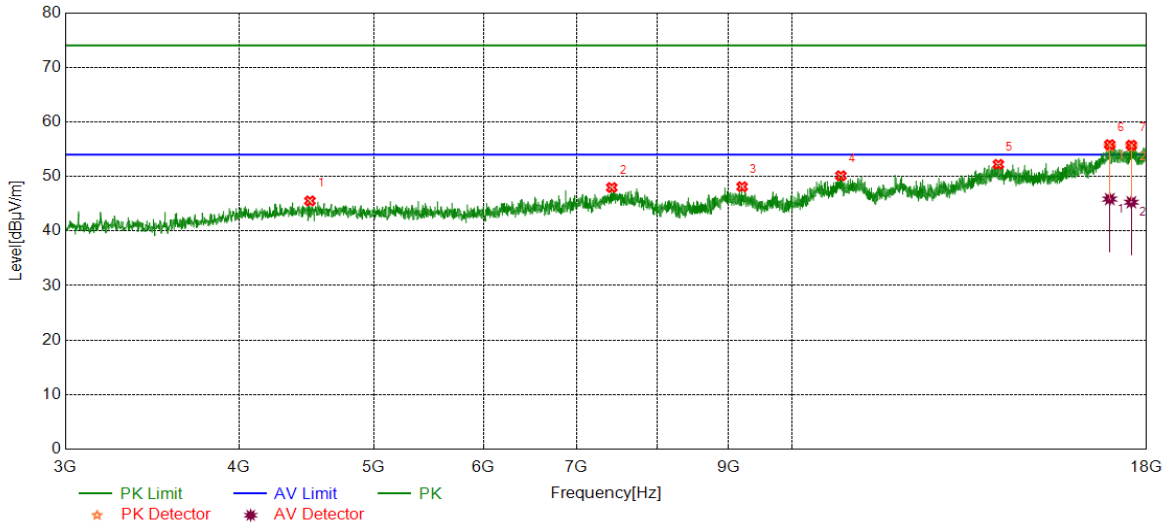


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4933.3667	41.14	5.05	46.19	74.00	-27.81	peak
2	7438.6798	38.24	9.17	47.41	74.00	-26.59	peak
3	10859.1074	37.70	12.16	49.86	74.00	-24.14	peak
4	13968.2460	36.86	15.01	51.87	74.00	-22.13	peak
5	16117.2647	37.19	16.56	53.75	74.00	-20.25	peak
		36.03	19.36	55.39	74.00	-18.61	peak
6	16942.3678	26.59	19.36	45.95	54.00	-8.05	average
		36.79	18.73	55.52	74.00	-18.48	peak
7	17621.2027	27.62	18.73	46.35	54.00	-7.65	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

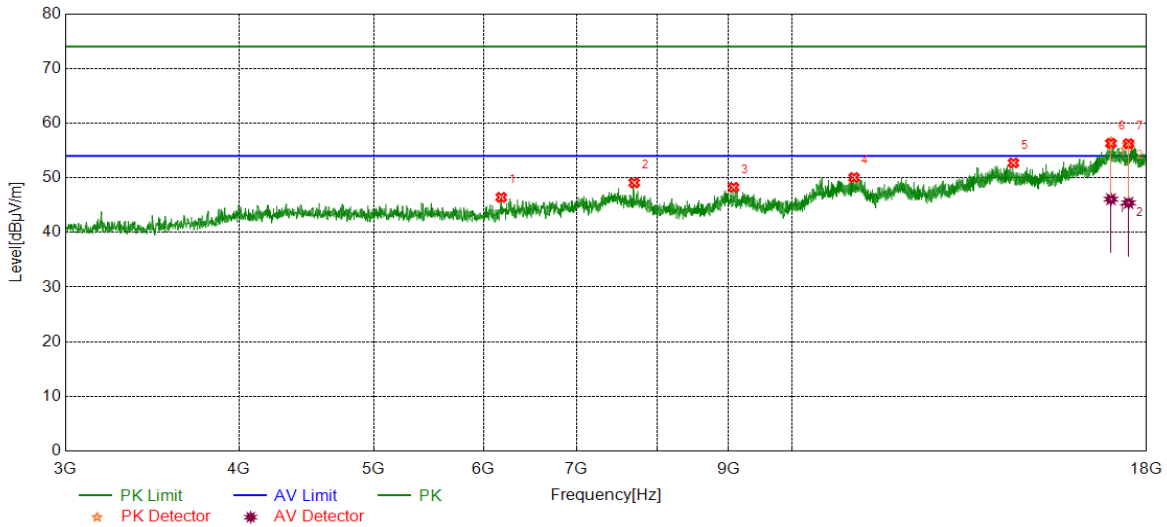


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4500.1875	40.61	4.91	45.52	74.00	-28.48	peak
2	7419.9275	38.92	9.05	47.97	74.00	-26.03	peak
3	9208.9011	39.11	9.01	48.12	74.00	-25.88	peak
4	10845.9807	37.99	12.14	50.13	74.00	-23.87	peak
5	14078.8849	36.40	15.82	52.22	74.00	-21.78	peak
		36.41	19.09	55.50	74.00	-18.50	peak
6	16932.9916	26.76	19.09	45.85	54.00	-8.15	average
		37.12	18.35	55.47	74.00	-18.53	peak
7	17549.9437	26.93	18.35	45.28	54.00	-8.72	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

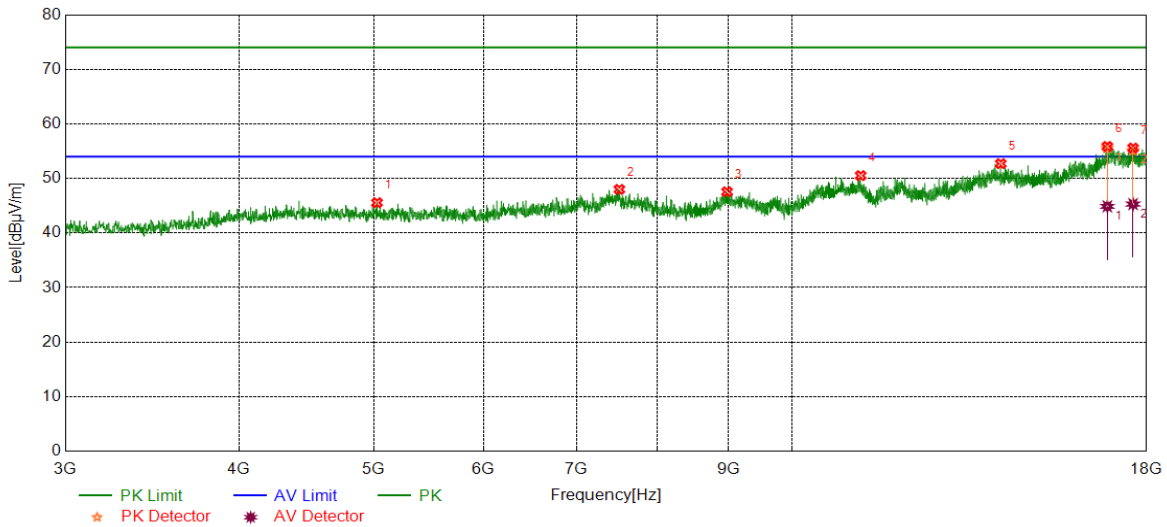


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	6178.5223	39.95	6.47	46.42	74.00	-27.58	peak
2	7701.2127	40.52	8.56	49.08	74.00	-24.92	peak
3	9079.5099	38.95	9.29	48.24	74.00	-25.76	peak
4	11086.0108	37.24	12.81	50.05	74.00	-23.95	peak
5	14435.1794	37.74	14.98	52.72	74.00	-21.28	peak
6	16966.7458	36.61	19.85	56.46	74.00	-17.54	peak
		26.23	19.85	46.08	54.00	-7.92	average
7	17469.3087	37.42	18.56	55.98	74.00	-18.02	peak
		26.85	18.56	45.41	54.00	-8.59	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

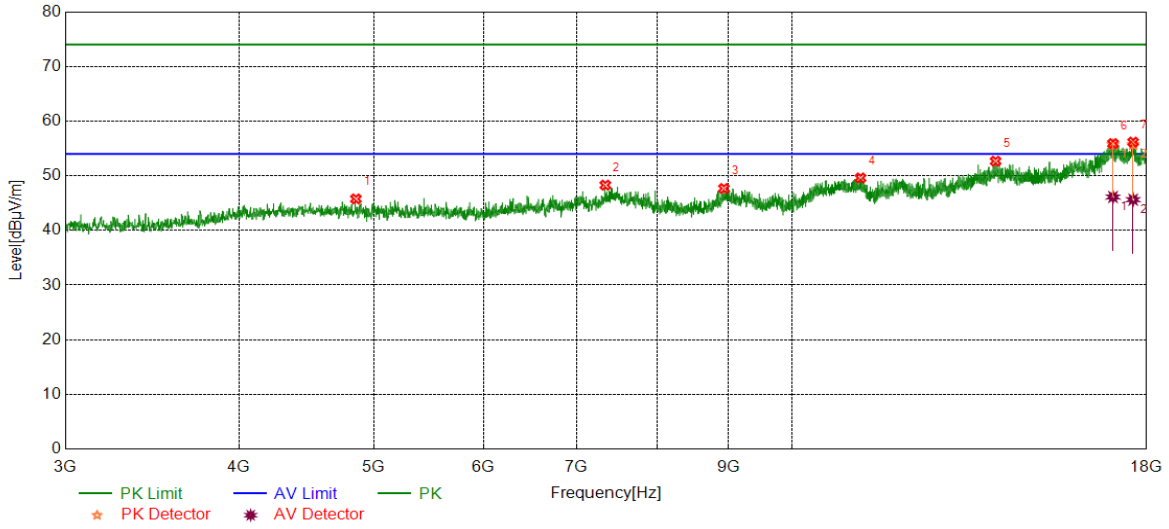


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5029.0036	40.56	4.99	45.55	74.00	-28.45	peak
2	7513.6892	38.86	9.13	47.99	74.00	-26.01	peak
3	8981.9978	38.22	9.34	47.56	74.00	-26.44	peak
4	11207.9010	38.20	12.32	50.52	74.00	-23.48	peak
5	14137.0171	37.55	18.04	55.59	74.00	-18.41	peak
		26.84	18.04	44.88	54.00	-9.12	average
7	17600.5751	36.43	18.71	55.14	74.00	-18.86	peak
		26.59	18.71	45.30	54.00	-8.70	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

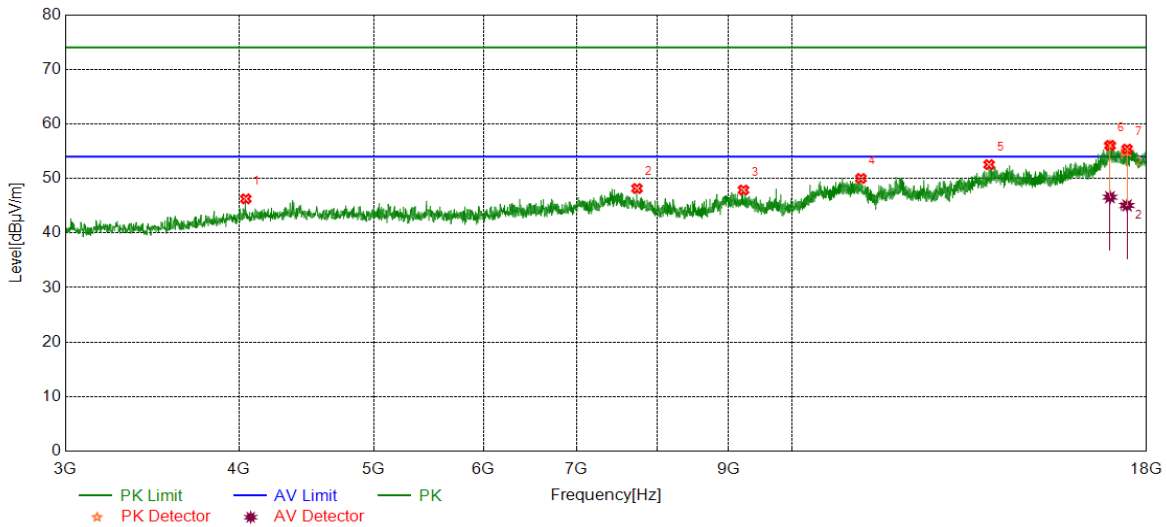


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4856.4821	40.94	4.83	45.77	74.00	-28.23	peak
2	7341.1676	39.65	8.64	48.29	74.00	-25.71	peak
3	8935.1169	38.52	9.15	47.67	74.00	-26.33	peak
4	11204.1505	37.29	12.31	49.60	74.00	-24.40	peak
5	14015.1269	37.43	15.24	52.67	74.00	-21.33	peak
6	17024.8781	36.30	19.38	55.68	74.00	-18.32	peak
		26.74	19.38	46.12	54.00	-7.88	average
7	17602.4503	36.99	18.71	55.70	74.00	-18.30	peak
		26.92	18.71	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

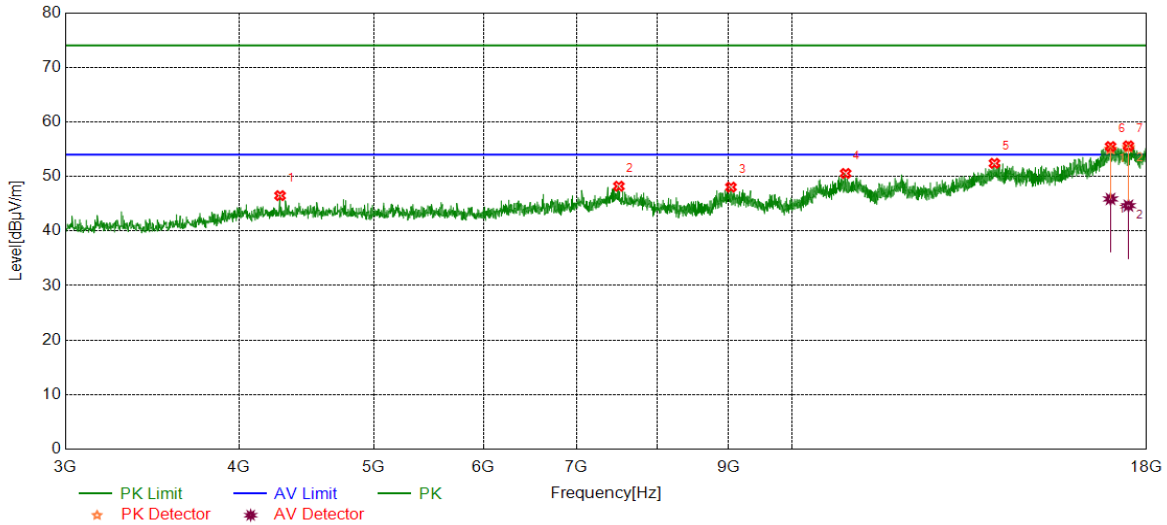


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4046.3808	41.84	4.42	46.26	74.00	-27.74	peak
2	7736.8421	39.55	8.61	48.16	74.00	-25.84	peak
3	9229.5287	38.77	9.11	47.88	74.00	-26.12	peak
4	11211.6515	37.69	12.31	50.00	74.00	-24.00	peak
5	13865.1081	37.62	14.91	52.53	74.00	-21.47	peak
6	16940.4926	36.58	19.40	55.98	74.00	-18.02	peak
		27.17	19.40	46.57	54.00	-7.43	average
7	17426.1783	36.38	18.57	54.95	74.00	-19.05	peak
		26.48	18.57	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

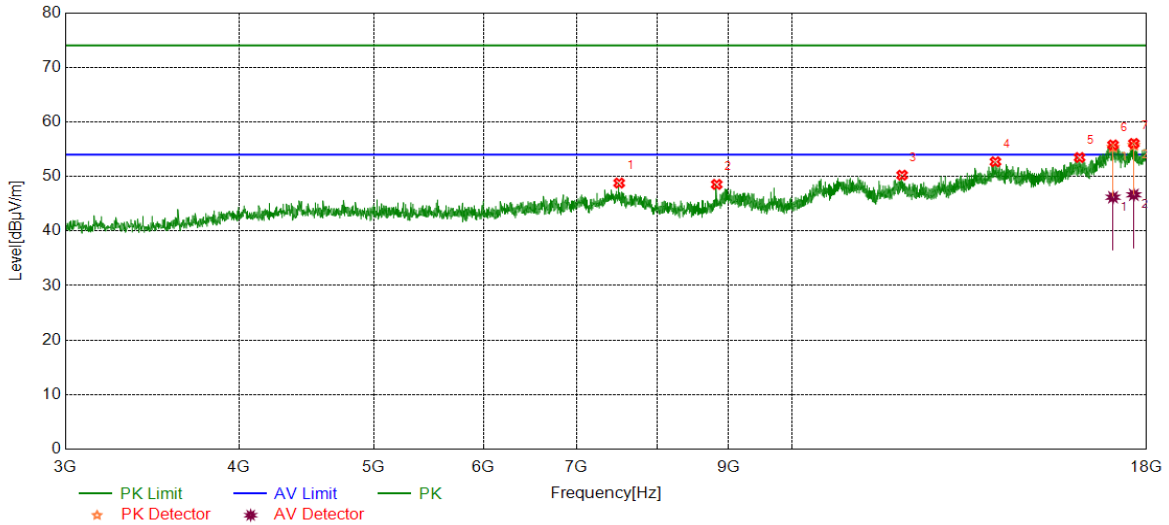


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4282.6603	41.81	4.67	46.48	74.00	-27.52	peak
2	7508.0635	39.07	9.14	48.21	74.00	-25.79	peak
3	9040.1300	38.54	9.50	48.04	74.00	-25.96	peak
4	10932.2415	38.06	12.49	50.55	74.00	-23.45	peak
5	13988.8736	37.29	15.12	52.41	74.00	-21.59	peak
6	16955.4944	35.49	19.52	55.01	74.00	-18.99	peak
		26.35	19.52	45.87	54.00	-8.13	average
7	17465.5582	36.9	18.39	55.29	74.00	-18.71	peak
		26.26	18.39	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

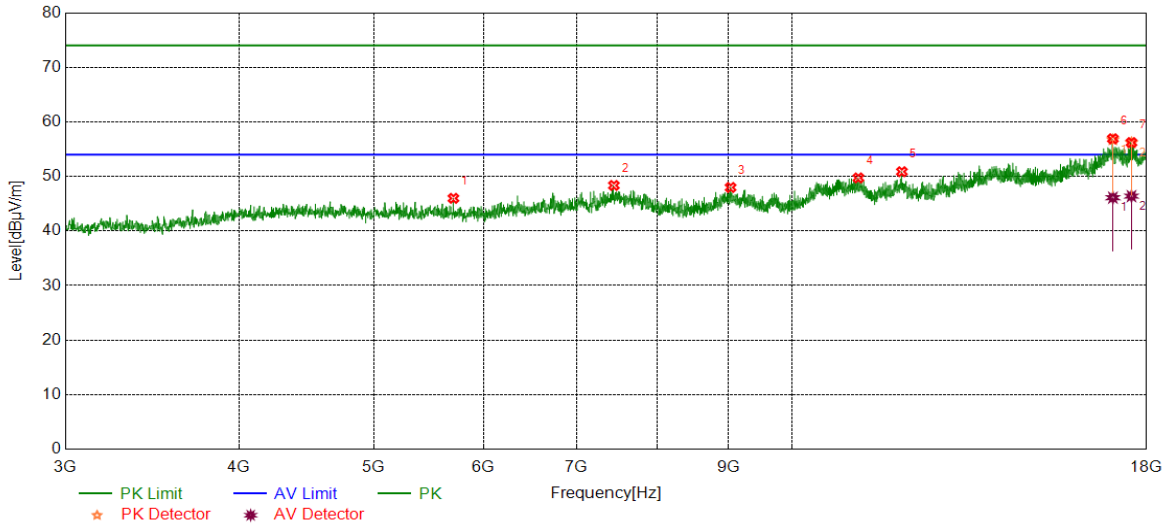


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7511.8140	39.66	9.13	48.79	74.00	-25.21	peak
2	8830.1038	40.19	8.35	48.54	74.00	-25.46	peak
3	12003.0004	37.10	13.13	50.23	74.00	-23.77	peak
4	14011.3764	37.46	15.23	52.69	74.00	-21.31	peak
5	16107.8885	36.93	16.54	53.47	74.00	-20.53	peak
		35.97	19.38	55.35	74.00	-18.65	peak
6	17024.8781	26.81	19.38	46.19	54.00	-7.81	average
		36.94	18.76	55.70	74.00	-18.30	peak
7	17623.0779	27.88	18.76	46.64	54.00	-7.36	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

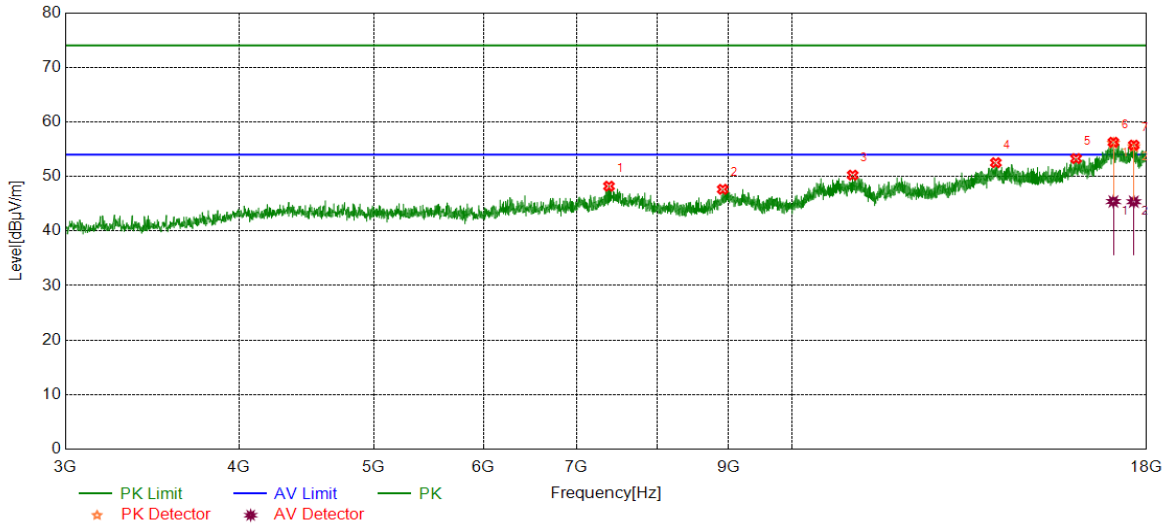


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5707.8385	40.76	5.23	45.99	74.00	-28.01	peak
2	7446.1808	39.24	9.11	48.35	74.00	-25.65	peak
3	9034.5043	38.52	9.46	47.98	74.00	-26.02	peak
4	11164.7706	37.32	12.41	49.73	74.00	-24.27	peak
5	11999.2499	37.66	13.21	50.87	74.00	-23.13	peak
		37.44	19.29	56.73	74.00	-17.27	peak
6	17021.1276	26.82	19.29	46.11	54.00	-7.89	average
		37.65	18.53	56.18	74.00	-17.82	peak
7	17553.6942	27.86	18.53	46.39	54.00	-7.61	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

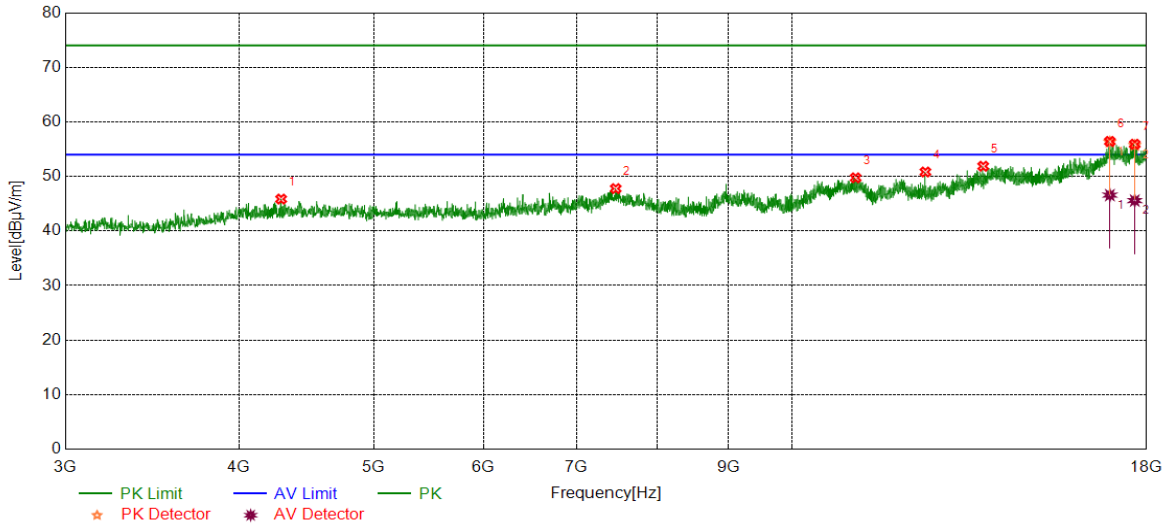


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7386.1733	39.43	8.78	48.21	74.00	-25.79	peak
2	8918.2398	38.59	9.05	47.64	74.00	-26.36	peak
3	11059.7575	37.53	12.71	50.24	74.00	-23.76	peak
4	14020.7526	37.26	15.26	52.52	74.00	-21.48	peak
5	16014.1268	36.55	16.73	53.28	74.00	-20.72	peak
		36.59	19.50	56.09	74.00	-17.91	peak
6	17036.1295	25.91	19.50	45.41	54.00	-8.59	average
		36.73	18.73	55.46	74.00	-18.54	peak
7	17621.2027	26.64	18.73	45.37	54.00	-8.63	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. 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.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4290.1613	41.12	4.73	45.85	74.00	-28.15	peak
2	7468.6836	38.52	9.25	47.77	74.00	-26.23	peak
3	11114.1393	37.20	12.55	49.75	74.00	-24.25	peak
4	12477.4347	39.14	11.68	50.82	74.00	-23.18	peak
5	13730.0913	37.39	14.48	51.87	74.00	-22.13	peak
		37.06	19.26	56.32	74.00	-17.68	peak
6	16936.7421	27.32	19.26	46.58	54.00	-7.42	average
		36.97	18.73	55.70	74.00	-18.30	peak
7	17649.3312	26.85	18.73	45.58	54.00	-8.42	average

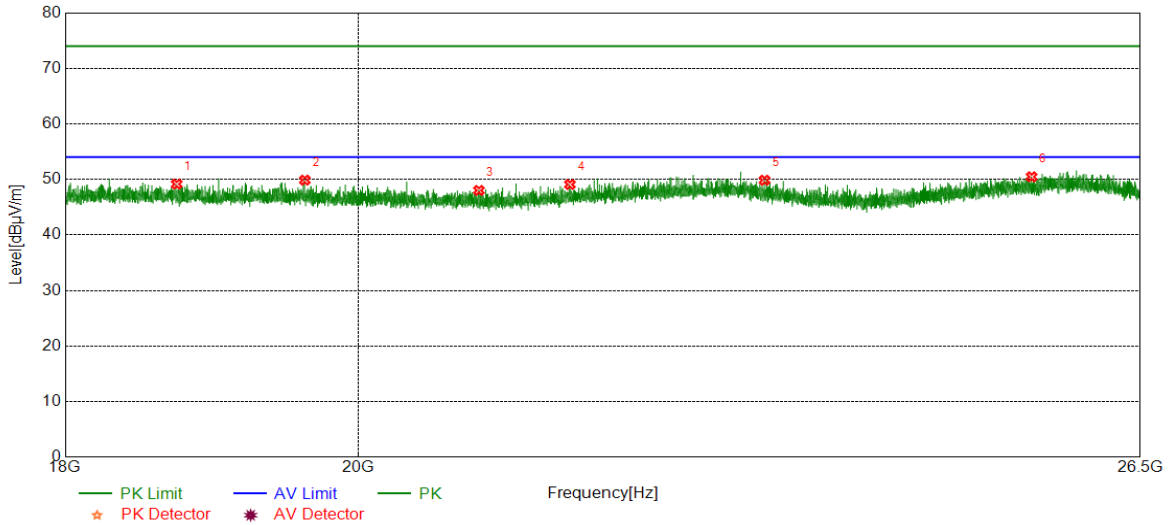
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. For above 3GHz part, filter losses were only considered in the spurious 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.
 6. 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
11B	HCH	Horizontal	PASS

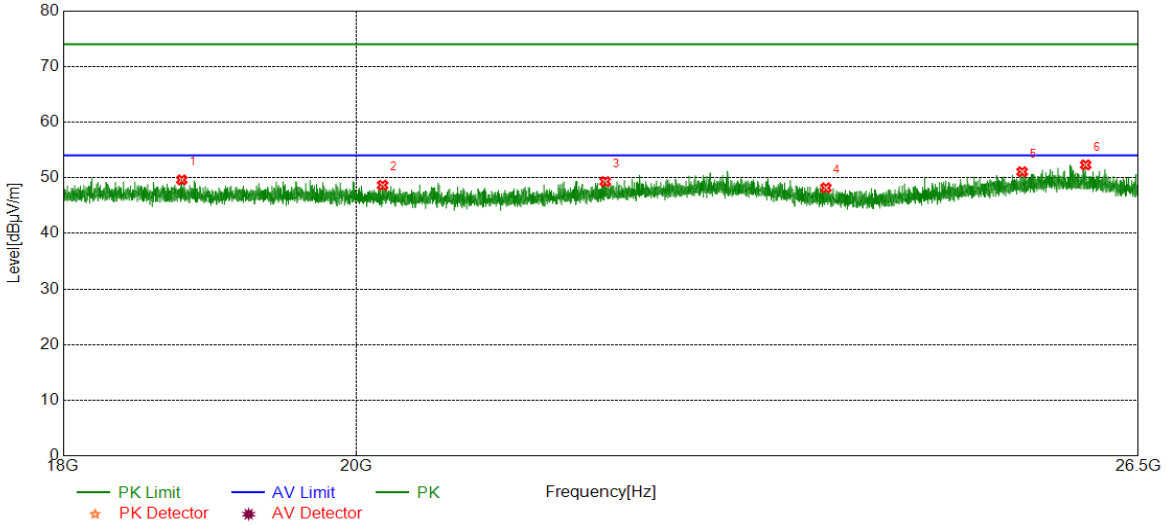


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18737.0237	50.17	-1.01	49.16	74.00	-24.84	peak
2	19621.1121	50.56	-0.69	49.87	74.00	-24.13	peak
3	20889.4389	48.95	-0.93	48.02	74.00	-25.98	peak
4	21584.8085	49.49	-0.40	49.09	74.00	-24.91	peak
5	23150.6651	49.03	0.83	49.86	74.00	-24.14	peak
6	25485.8486	49.65	0.82	50.47	74.00	-23.53	peak

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18784.6285	50.65	-1.04	49.61	74.00	-24.39	peak
2	20192.3692	49.26	-0.60	48.66	74.00	-25.34	peak
3	21876.3876	49.31	0.00	49.31	74.00	-24.69	peak
4	23684.5185	48.73	-0.55	48.18	74.00	-25.82	peak
5	25417.8418	50.37	0.71	51.08	74.00	-22.92	peak
6	26005.2505	50.66	1.65	52.31	74.00	-21.69	peak

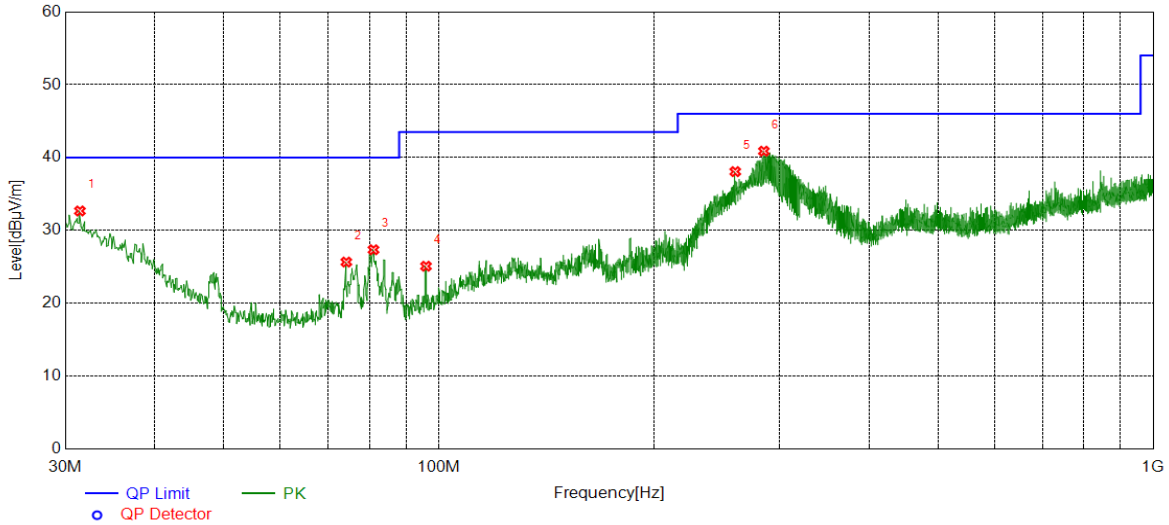
- Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

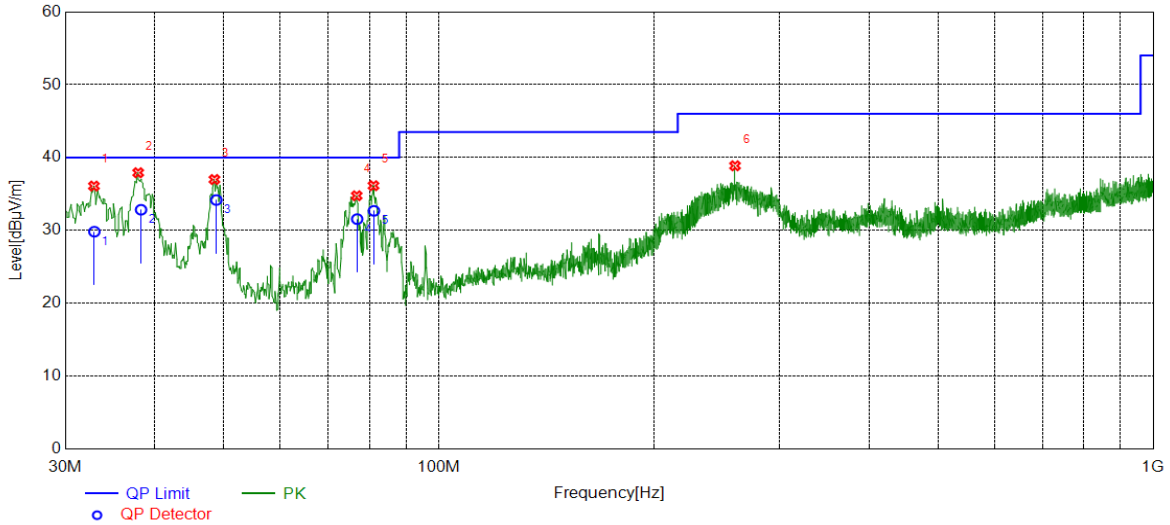


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	31.4551	6.40	26.27	32.67	40.00	-7.33	peak
2	74.2364	10.89	14.77	25.66	40.00	-14.34	peak
3	81.0271	12.83	14.52	27.35	40.00	-12.65	peak
4	95.9666	9.03	16.06	25.09	43.50	-18.41	peak
5	260.0100	18.66	19.41	38.07	46.00	-7.93	peak
6	285.1355	20.10	20.78	40.88	46.00	-5.12	peak

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	32.9465	4.52	25.31	29.83	40.00	-10.17	QP
2	38.3007	10.98	21.86	32.84	40.00	-7.16	QP
3	48.8068	18.76	15.42	34.18	40.00	-5.82	QP
4	76.8614	16.88	14.68	31.56	40.00	-8.44	QP
5	81.1327	18.17	14.52	32.69	40.00	-7.31	QP
6	259.8160	19.46	19.41	38.87	46.00	-7.13	peak

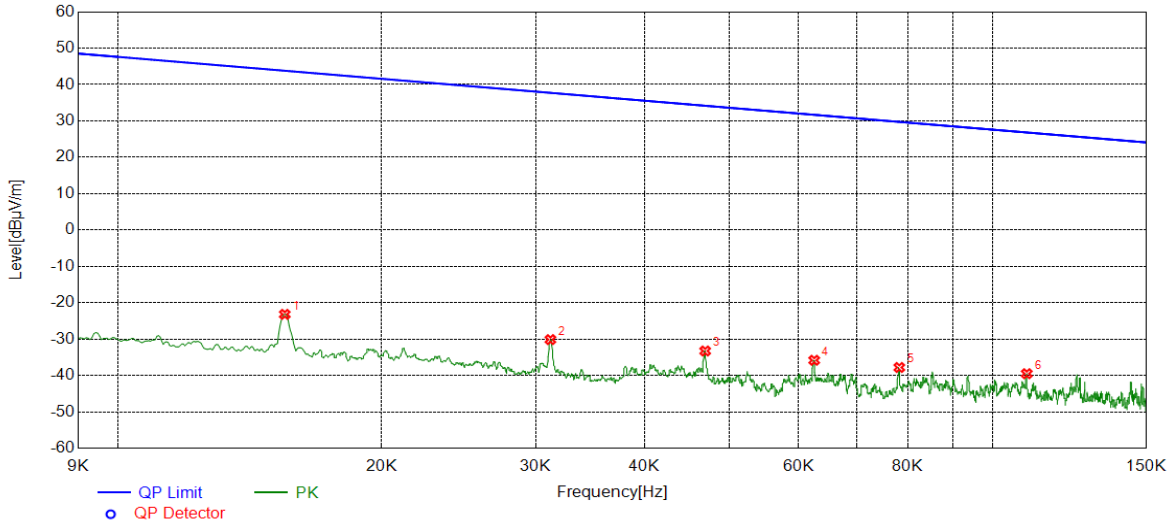
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

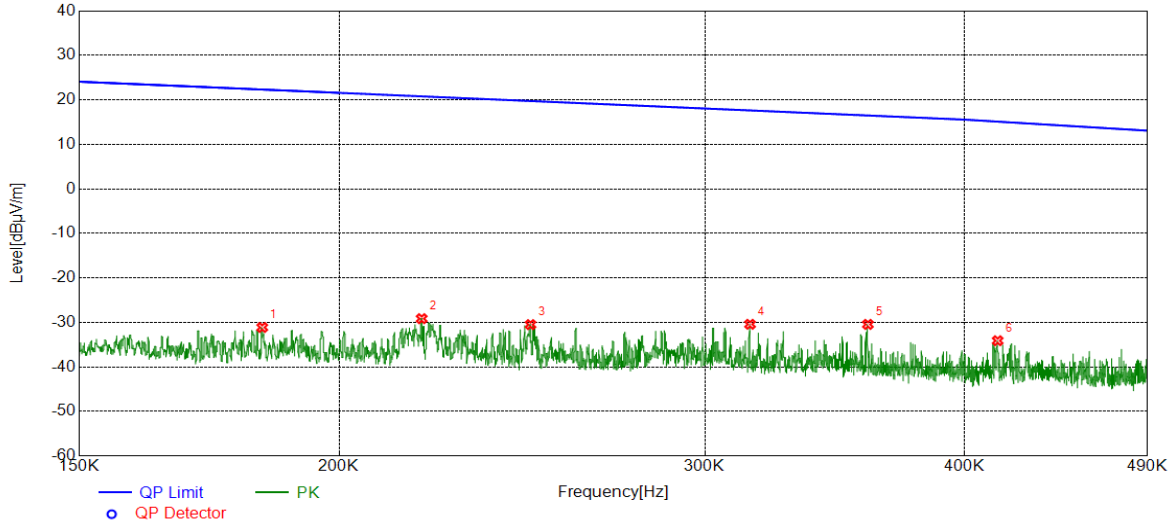


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	37.69	-60.88	-23.19	43.80	-66.99	peak
2	0.0312	30.67	-60.81	-30.14	37.71	-67.85	peak
3	0.0469	27.65	-60.92	-33.27	34.18	-67.45	peak
4	0.0625	25.32	-61.14	-35.82	31.69	-67.51	peak
5	0.0782	23.45	-61.25	-37.80	29.74	-67.54	peak
6	0.1094	21.24	-60.75	-39.51	26.83	-66.34	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



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

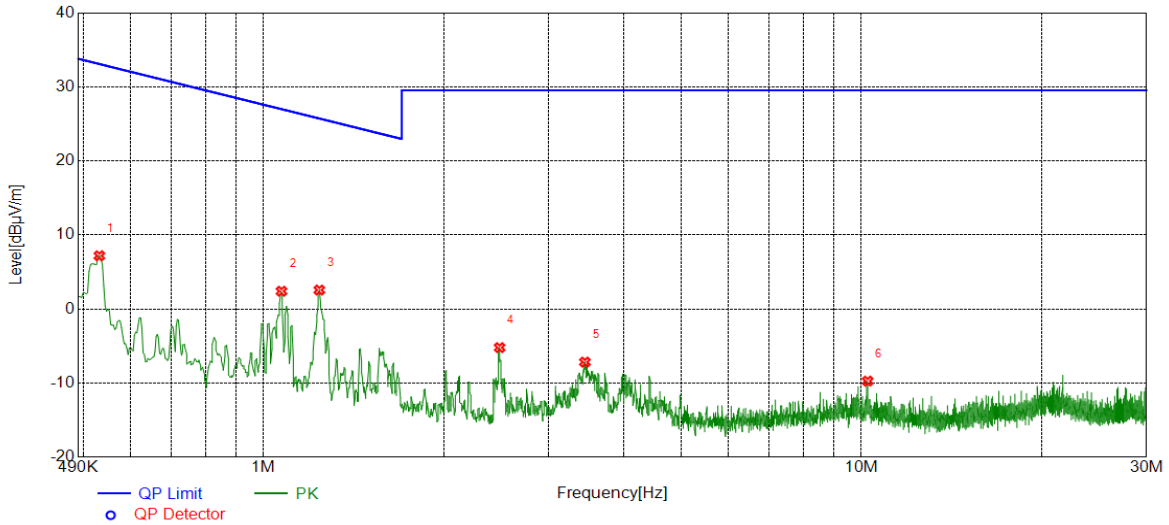


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1837	29.93	-61.06	-31.13	22.32	-53.45	peak
2	0.2192	31.73	-60.89	-29.16	20.78	-49.94	peak
3	0.2473	30.25	-60.74	-30.49	19.74	-50.23	peak
4	0.3154	30.26	-60.68	-30.42	17.63	-48.05	peak
5	0.3594	30.20	-60.64	-30.44	16.49	-46.93	peak
6	0.4150	26.48	-60.59	-34.11	15.11	-49.22	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



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



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5313	27.72	-20.53	7.19	33.10	-25.91	peak
2	1.0714	22.69	-20.29	2.40	27.01	-24.61	peak
3	1.2396	22.83	-20.27	2.56	25.74	-23.18	peak
4	2.4821	15.08	-20.29	-5.21	29.54	-34.75	peak
5	3.4472	13.06	-20.23	-7.17	29.54	-36.71	peak
6	10.2440	9.07	-18.80	-9.73	29.54	-39.27	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
 3. 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.

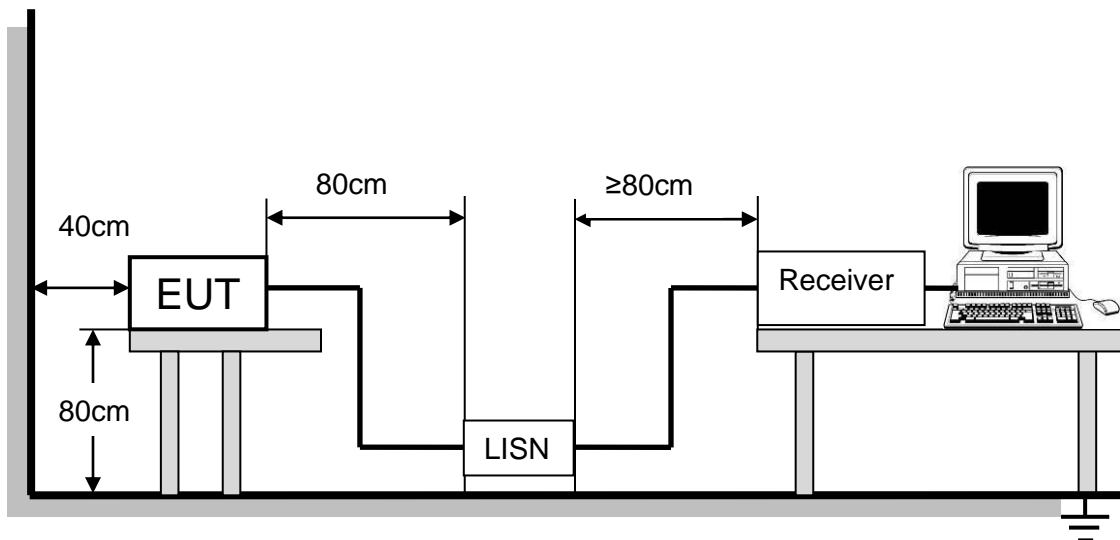
8. AC POWER LINE CONDUCTED EMISSIONS

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



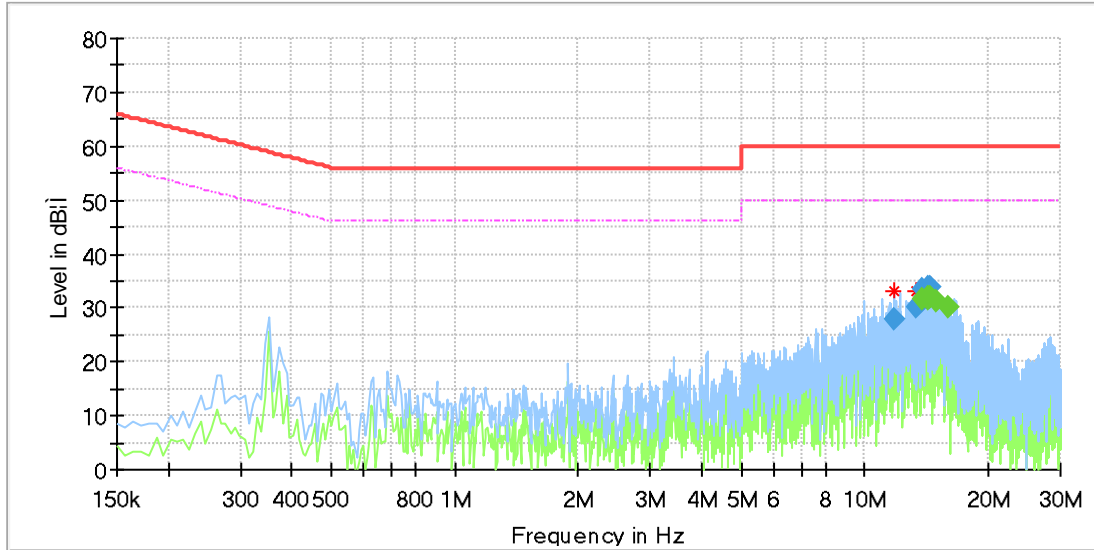
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



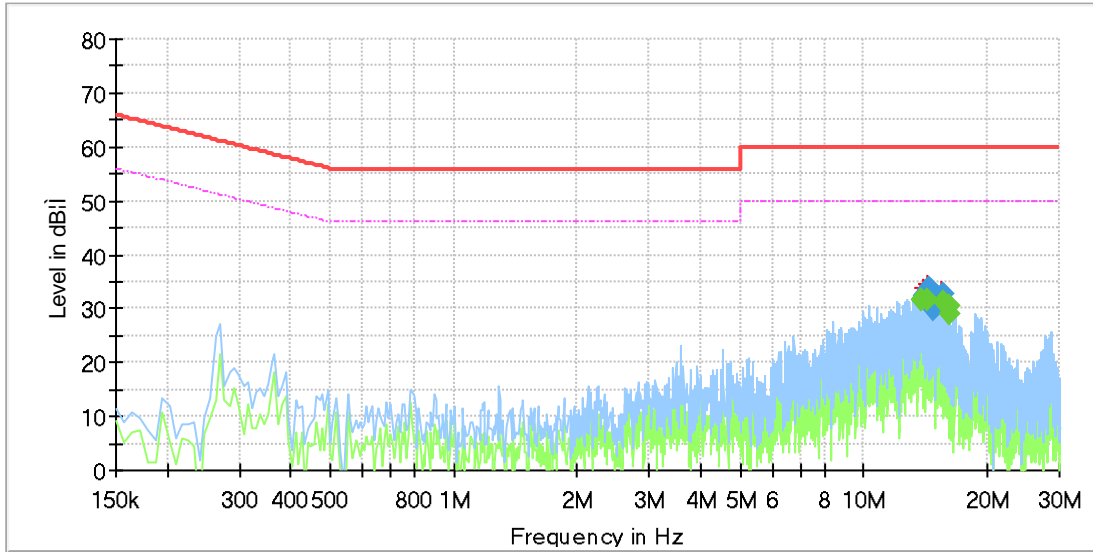
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
11.784038	27.81	---	60.00	32.19	1000.0	9.000	L1	OFF	9.6
13.403400	29.97	---	60.00	30.03	1000.0	9.000	L1	OFF	9.6
13.761600	33.43	---	60.00	26.57	1000.0	9.000	L1	OFF	9.6
13.881000	---	31.63	50.00	18.37	1000.0	9.000	L1	OFF	9.6
14.321288	---	31.72	50.00	18.28	1000.0	9.000	L1	OFF	9.6
14.321288	33.69	---	60.00	26.31	1000.0	9.000	L1	OFF	9.6
14.358600	---	31.89	50.00	18.11	1000.0	9.000	L1	OFF	9.6
14.403375	32.13	---	60.00	27.87	1000.0	9.000	L1	OFF	9.6
14.440688	---	31.98	50.00	18.02	1000.0	9.000	L1	OFF	9.6
14.440688	33.84	---	60.00	26.16	1000.0	9.000	L1	OFF	9.6
15.000375	---	31.33	50.00	18.67	1000.0	9.000	L1	OFF	9.6
16.000350	---	30.24	50.00	19.76	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 HCH of 11B which is the worst case, so only the worst case is included 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)
13.798913	---	31.66	50.00	18.34	1000.0	9.000	N	OFF	9.7
13.881000	---	31.55	50.00	18.45	1000.0	9.000	N	OFF	9.7
13.918313	32.50	---	60.00	27.50	1000.0	9.000	N	OFF	9.7
14.358600	---	31.73	50.00	18.27	1000.0	9.000	N	OFF	9.6
14.358600	33.50	---	60.00	26.50	1000.0	9.000	N	OFF	9.6
14.440688	33.70	---	60.00	26.30	1000.0	9.000	N	OFF	9.6
14.843663	29.75	---	60.00	30.25	1000.0	9.000	N	OFF	9.6
15.477975	31.89	---	60.00	28.11	1000.0	9.000	N	OFF	9.6
15.560063	---	31.18	50.00	18.82	1000.0	9.000	N	OFF	9.6
15.560063	32.65	---	60.00	27.35	1000.0	9.000	N	OFF	9.6
16.082438	---	29.16	50.00	20.84	1000.0	9.000	N	OFF	9.7
16.119750	---	30.50	50.00	19.50	1000.0	9.000	N	OFF	9.7

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



9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT