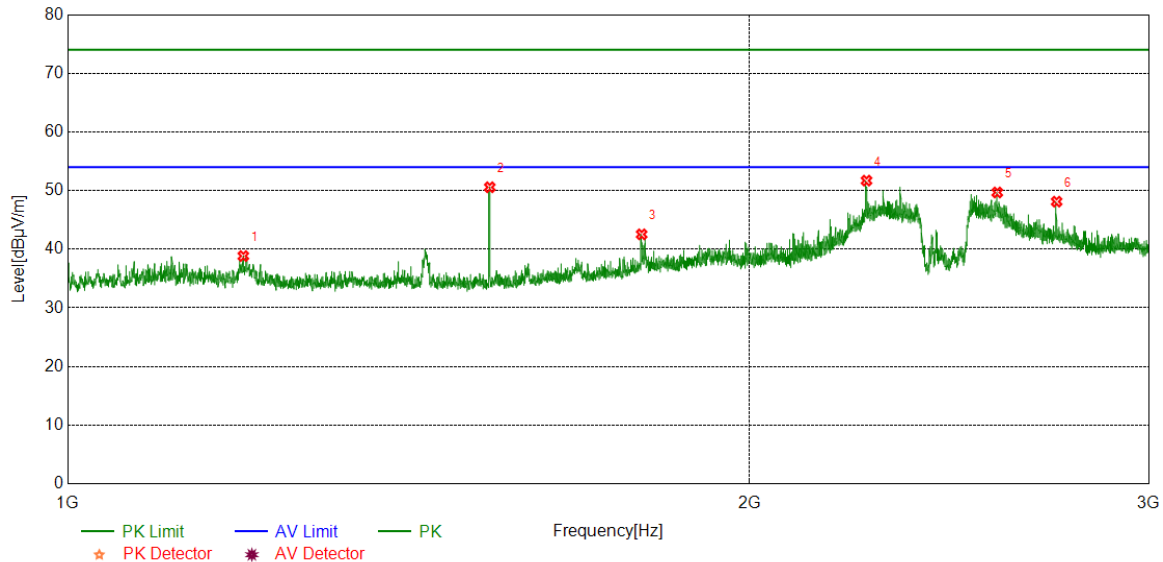




Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

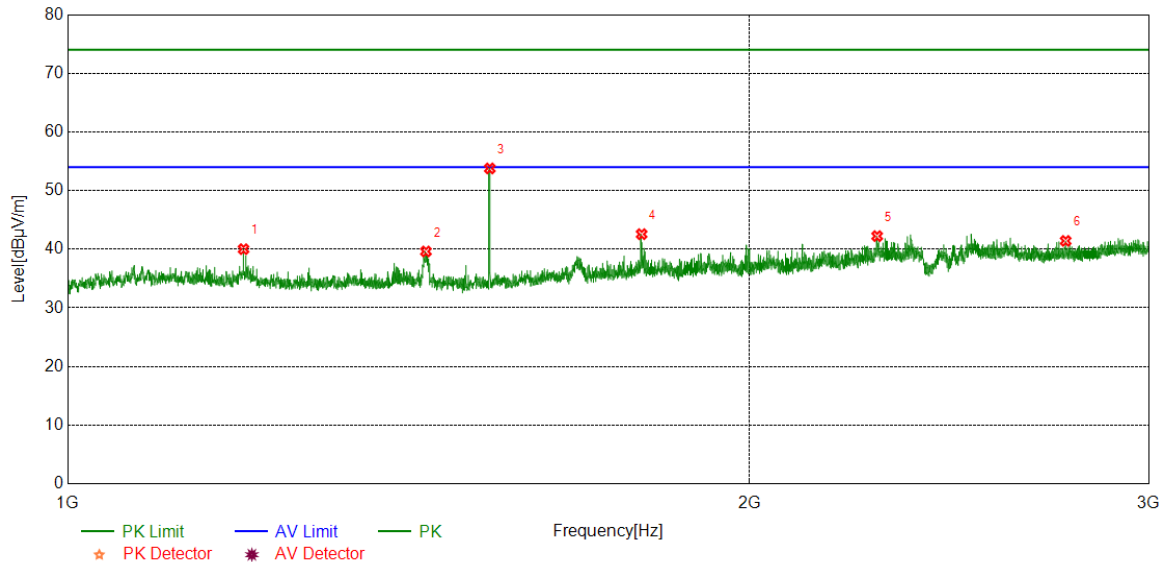


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	44.40	-5.56	38.84	74.00	-35.16	peak
2	1535.8170	56.32	-5.75	50.57	74.00	-23.43	peak
3	1792.0990	46.30	-3.76	42.54	74.00	-31.46	peak
4	2252.1565	53.78	-2.08	51.70	74.00	-22.30	peak
5	2572.1965	50.51	-0.83	49.68	74.00	-24.32	peak
6	2732.2165	48.61	-0.49	48.12	74.00	-25.88	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

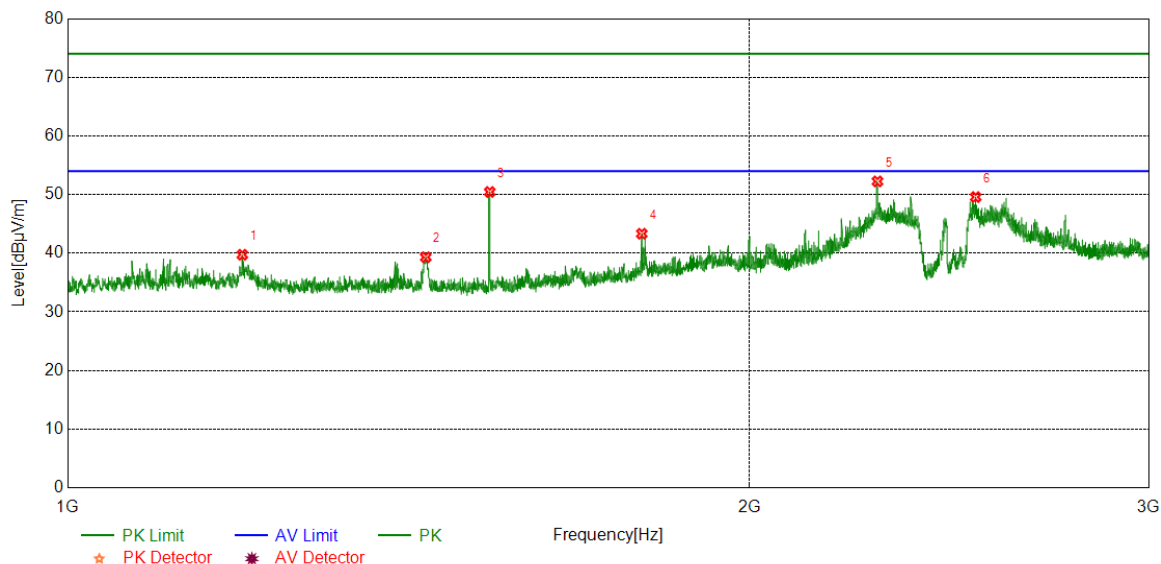


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	45.96	-5.56	40.40	74.00	-33.60	peak
2	1441.5552	45.59	-5.79	39.80	74.00	-34.20	peak
3	1535.8170	59.69	-5.75	53.94	74.00	-20.06	peak
4	1798.3498	44.67	-3.83	40.84	74.00	-33.16	peak
5	2277.1596	44.29	-1.99	42.30	74.00	-31.70	peak
6	2896.2370	41.57	0.41	41.98	74.00	-32.02	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. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

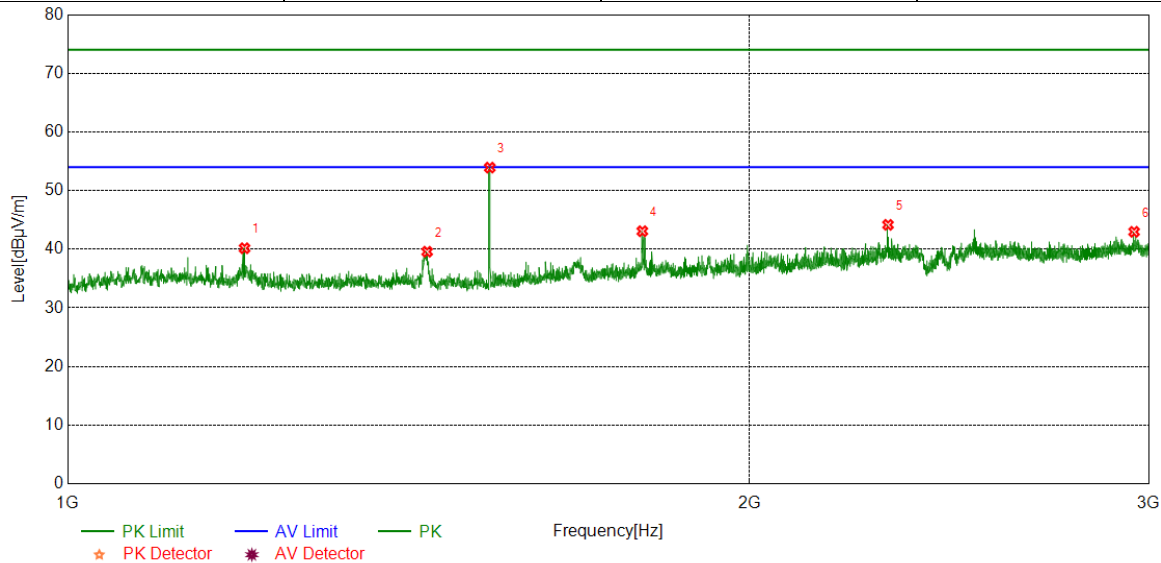


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	44.65	-5.56	39.09	74.00	-34.91	peak
2	1439.3049	45.69	-5.80	39.89	74.00	-34.11	peak
3	1535.8170	55.89	-5.75	50.14	74.00	-23.86	peak
4	1793.0991	48.03	-3.77	44.26	74.00	-29.74	peak
5	2276.9096	53.69	-1.99	51.70	74.00	-22.30	peak
6	2596.6996	50.89	-0.74	50.15	74.00	-23.85	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

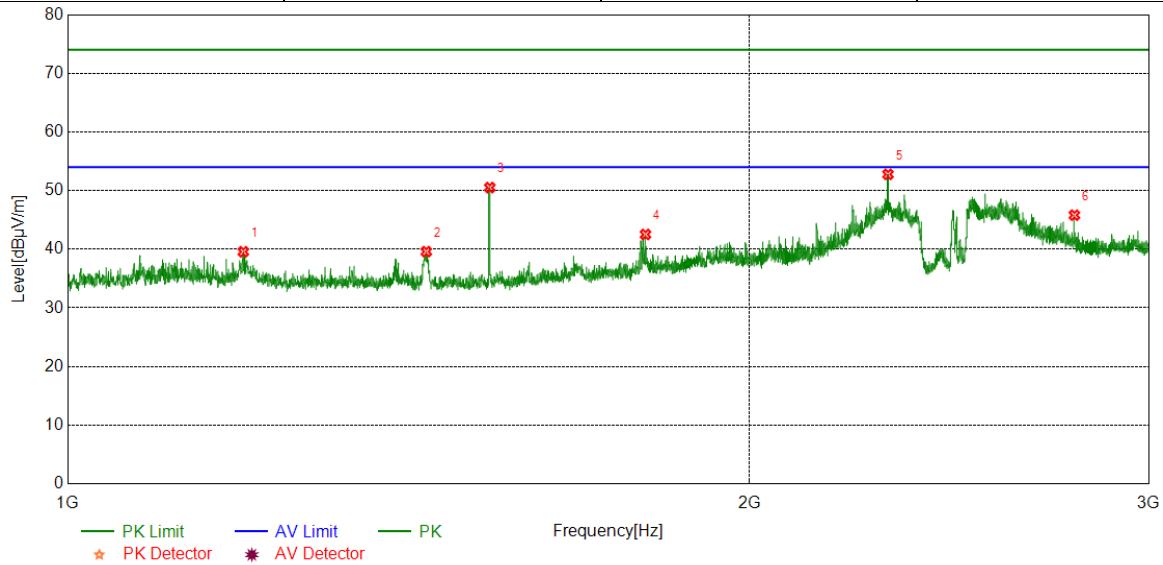


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.0246	45.73	-5.56	40.17	74.00	-33.83	peak
2	1441.0551	45.37	-5.79	39.58	74.00	-34.42	peak
3	1535.8170	59.67	-5.75	53.92	74.00	-20.08	peak
4	1793.3492	46.84	-3.77	43.07	74.00	-30.93	peak
5	2301.9127	45.98	-1.82	44.16	74.00	-29.84	peak
6	2955.9945	42.07	0.90	42.97	74.00	-31.03	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 HT20	HCH	Vertical	PASS

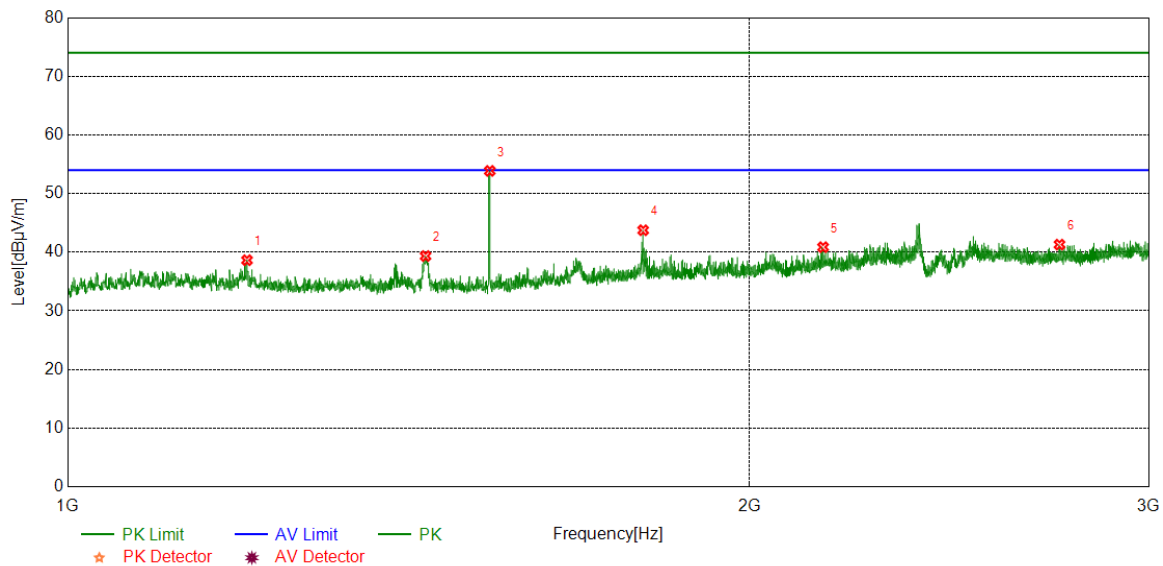


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	45.13	-5.56	39.57	74.00	-34.43	peak
2	1439.8050	45.39	-5.80	39.59	74.00	-34.41	peak
3	1535.8170	56.26	-5.75	50.51	74.00	-23.49	peak
4	1799.0999	46.36	-3.84	42.52	74.00	-31.48	peak
5	2301.9127	54.59	-1.82	52.77	74.00	-21.23	peak
6	2781.9727	46.10	-0.29	45.81	74.00	-28.19	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

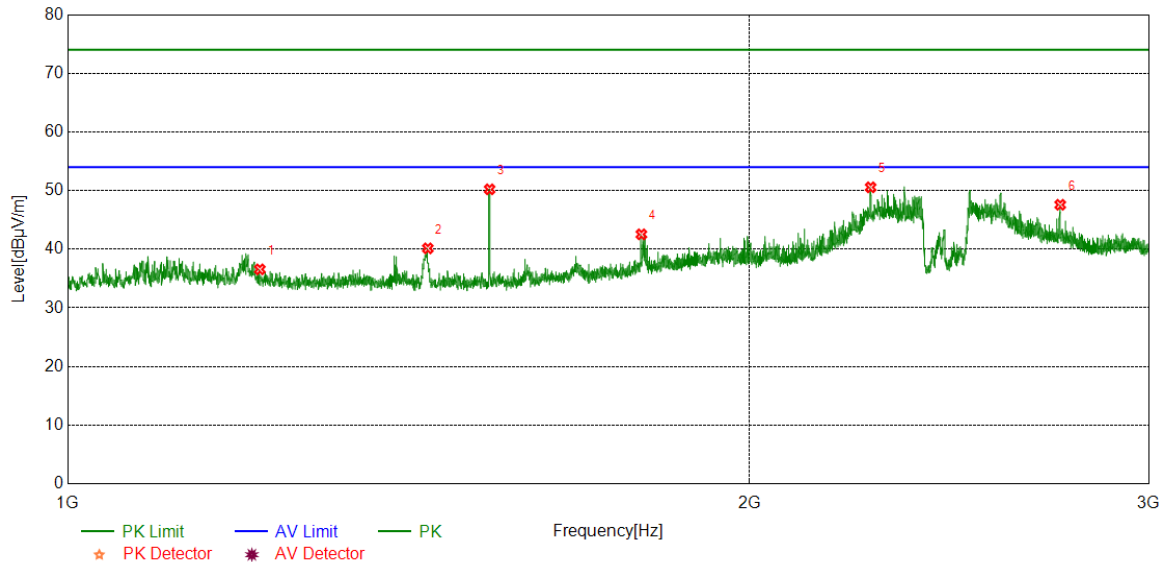


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	44.20	-5.56	38.64	74.00	-35.36	peak
2	1438.8049	45.15	-5.80	39.35	74.00	-34.65	peak
3	1535.8170	59.62	-5.75	53.87	74.00	-20.13	peak
4	1794.8494	47.54	-3.79	43.75	74.00	-30.25	peak
5	2154.8944	43.31	-2.45	40.86	74.00	-33.14	peak
6	2740.2175	41.76	-0.46	41.30	74.00	-32.70	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

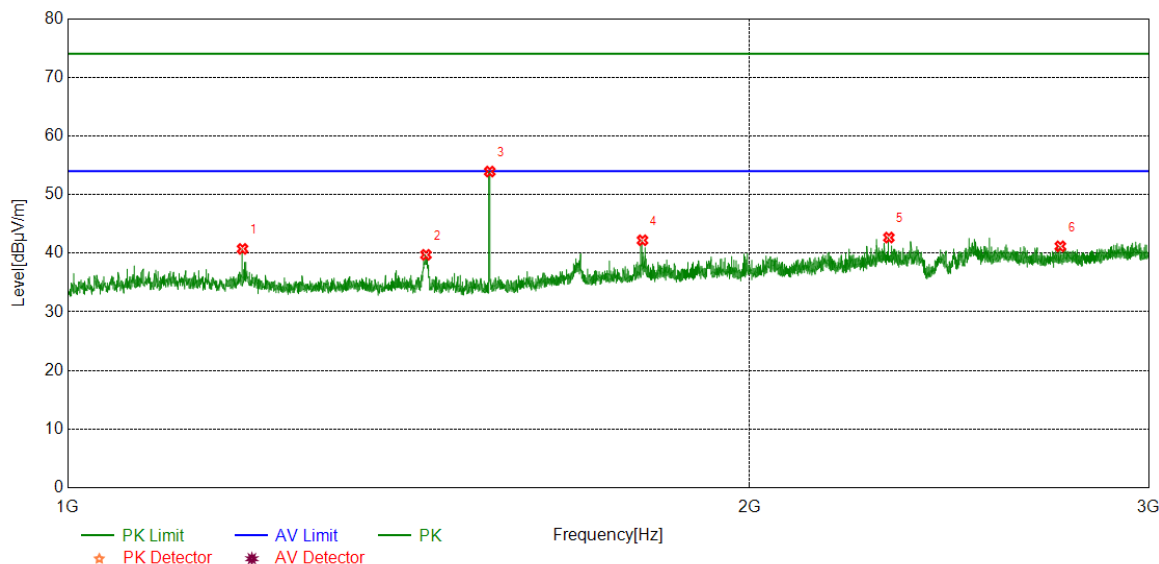


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1215.7770	42.11	-5.54	36.57	74.00	-37.43	peak
2	1442.0553	45.93	-5.78	40.15	74.00	-33.85	peak
3	1535.5669	55.97	-5.75	50.22	74.00	-23.78	peak
4	1791.5990	46.29	-3.75	42.54	74.00	-31.46	peak
5	2261.6577	52.67	-2.11	50.56	74.00	-23.44	peak
6	2742.2178	48.03	-0.45	47.58	74.00	-26.42	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

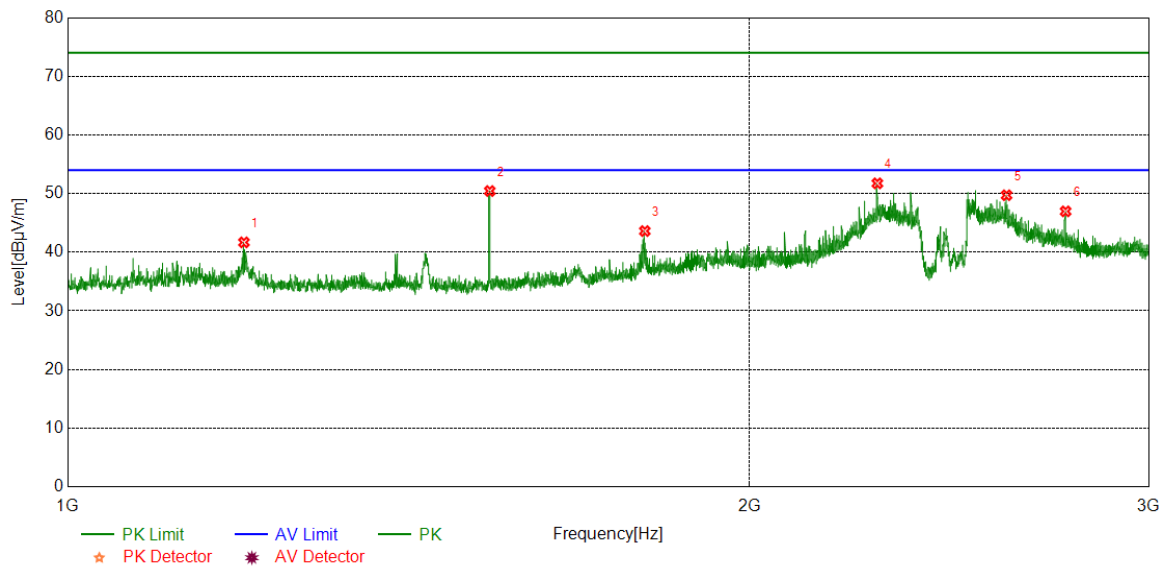


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.5243	46.31	-5.57	40.74	74.00	-33.26	peak
2	1439.3049	45.53	-5.80	39.73	74.00	-34.27	peak
3	1535.8170	59.68	-5.75	53.93	74.00	-20.07	peak
4	1793.5992	45.99	-3.78	42.21	74.00	-31.79	peak
5	2303.9130	44.44	-1.77	42.67	74.00	-31.33	peak
6	2742.4678	41.63	-0.45	41.18	74.00	-32.82	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

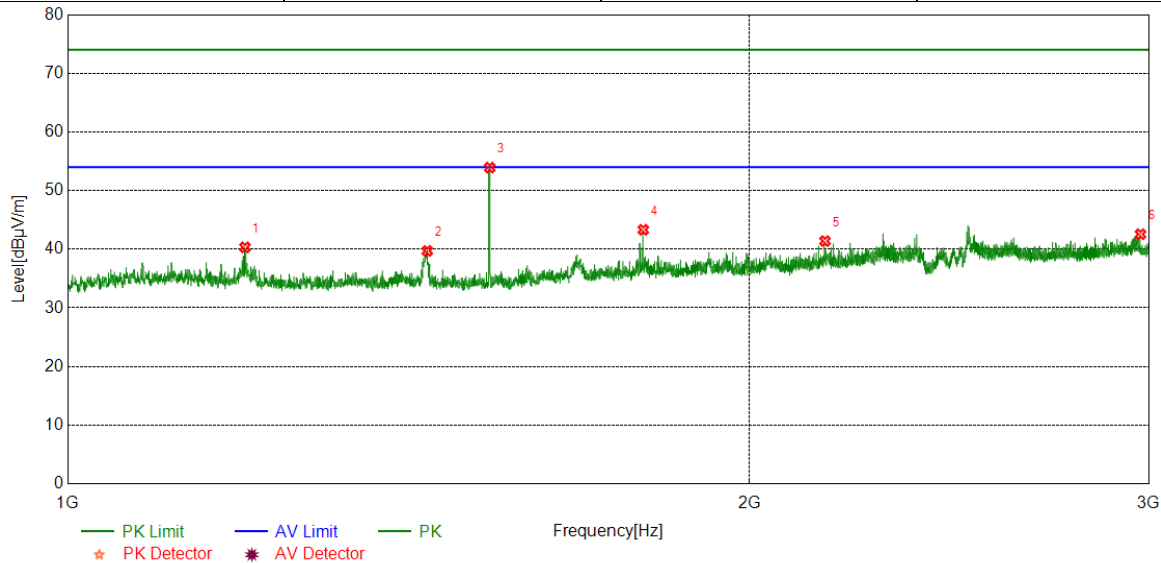


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1196.2745	47.24	-5.56	41.68	74.00	-32.32	peak
2	1535.8170	56.19	-5.75	50.44	74.00	-23.56	peak
3	1797.8497	47.43	-3.82	43.61	74.00	-30.39	peak
4	2277.1596	53.74	-1.99	51.75	74.00	-22.25	peak
5	2596.6996	50.46	-0.74	49.72	74.00	-24.28	peak
6	2757.2197	47.29	-0.32	46.97	74.00	-27.03	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	HCH	Horizontal	PASS

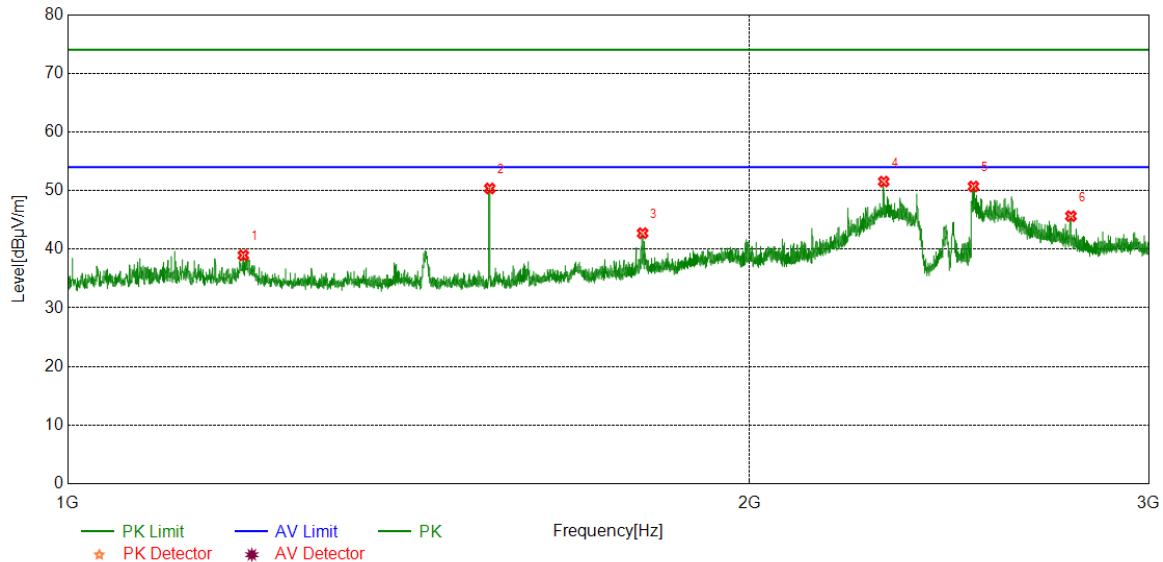


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	45.89	-5.56	40.33	74.00	-33.67	peak
2	1441.3052	45.50	-5.79	39.71	74.00	-34.29	peak
3	1535.8170	59.67	-5.75	53.92	74.00	-20.08	peak
4	1795.0994	47.11	-3.79	43.32	74.00	-30.68	peak
5	2159.1449	43.91	-2.52	41.39	74.00	-32.61	peak
6	2975.2469	41.67	0.89	42.56	74.00	-31.44	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	44.52	-5.56	38.96	74.00	-35.04	peak
2	1535.8170	56.12	-5.75	50.37	74.00	-23.63	peak
3	1793.8492	46.52	-3.78	42.74	74.00	-31.26	peak
4	2291.9115	53.46	-1.92	51.54	74.00	-22.46	peak
5	2510.6888	51.09	-0.38	50.71	74.00	-23.29	peak
6	2772.2215	45.86	-0.22	45.64	74.00	-28.36	peak

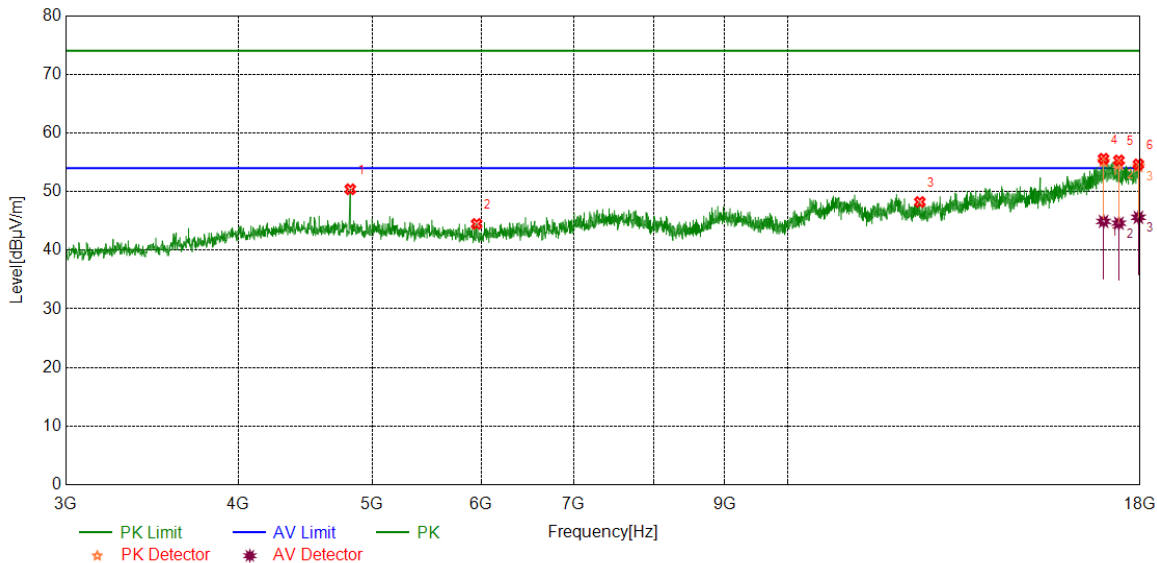
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were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



Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

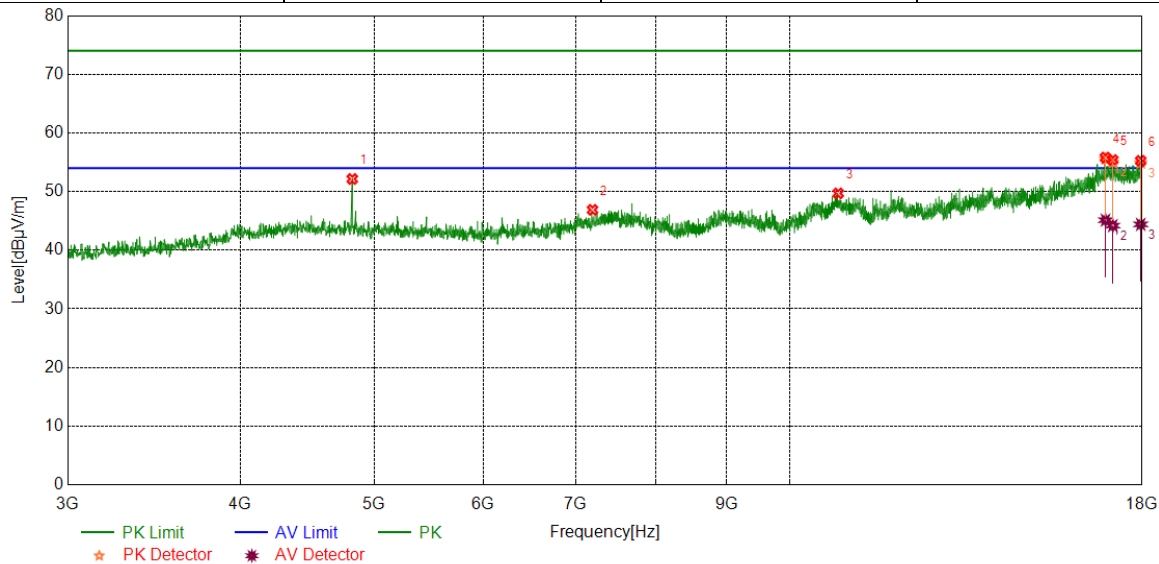


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	45.05	5.35	50.40	74.00	-23.60	peak
2	5953.4942	39.26	5.23	44.49	74.00	-29.51	peak
3	12468.0585	36.90	11.33	48.23	74.00	-25.77	peak
4	16934.8669	37.19	18.41	55.60	74.00	-18.40	peak
		26.51	18.41	44.92	54.00	-9.08	average
5	17373.6717	36.78	18.54	55.32	74.00	-18.68	peak
		26.07	18.54	44.61	54.00	-9.39	average
6	17949.3687	36.09	18.55	54.64	74.00	-19.36	peak
		27.06	18.55	45.61	54.00	-8.39	average

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

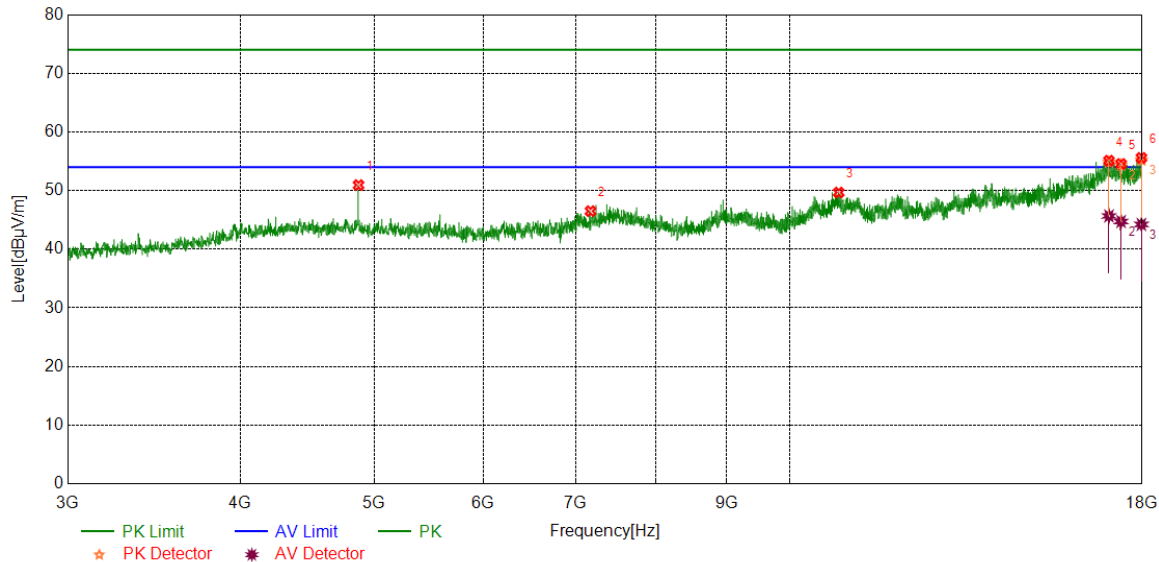


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	46.80	5.35	52.15	74.00	-21.85	peak
2	7198.6498	38.23	8.66	46.89	74.00	-27.11	peak
3	10844.1055	37.44	12.26	49.70	74.00	-24.30	peak
4	16932.9916	37.41	18.39	55.80	74.00	-18.20	peak
		26.74	18.39	45.13	54.00	-8.87	average
5	17141.1426	37.11	18.28	55.39	74.00	-18.61	peak
		25.92	18.28	44.20	54.00	-9.80	average
6	17958.7448	36.76	18.48	55.24	74.00	-18.76	peak
		25.93	18.48	44.41	54.00	-9.59	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. 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

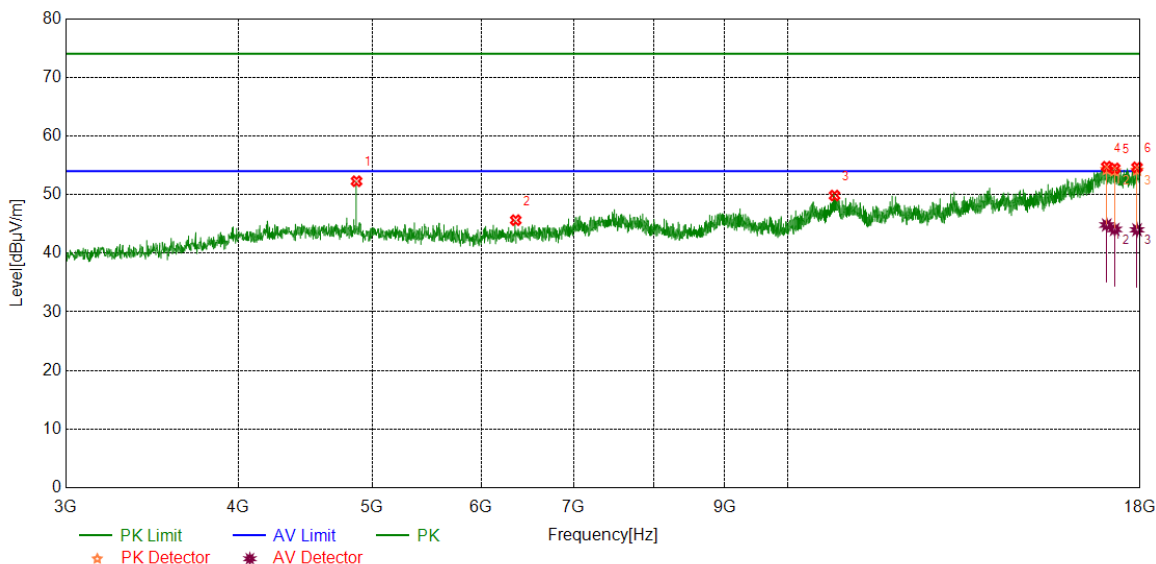


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	45.62	5.32	50.94	74.00	-23.06	peak
2	7174.2718	38.17	8.33	46.50	74.00	-27.50	peak
3	10853.4817	37.33	12.34	49.67	74.00	-24.33	peak
4	17032.379	36.10	19.00	55.10	74.00	-18.90	peak
		26.67	19.00	45.67	54.00	-8.33	average
5	17379.2974	35.95	18.60	54.55	74.00	-19.45	peak
		26.13	18.60	44.73	54.00	-9.27	average
6	17979.3724	37.49	18.09	55.58	74.00	-18.42	peak
		26.14	18.09	44.23	54.00	-9.77	average

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



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

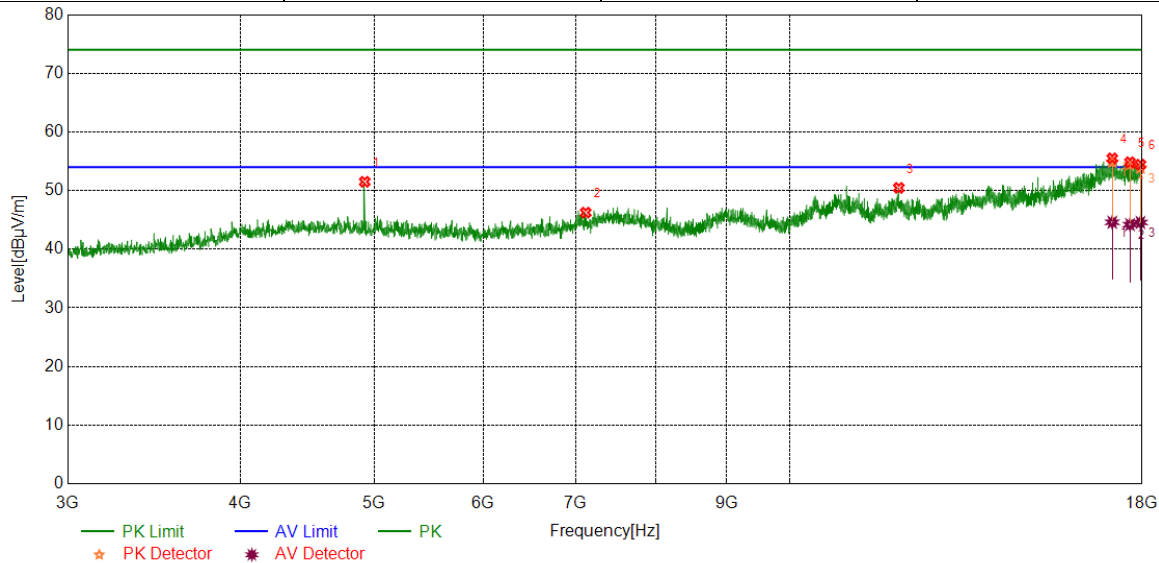


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	46.96	5.32	52.28	74.00	-21.72	peak
2	6354.7943	39.14	6.50	45.64	74.00	-28.36	peak
3	10814.1018	37.63	12.21	49.84	74.00	-24.16	peak
4	17024.8781	36.07	18.68	54.75	74.00	-19.25	peak
		26.14	18.68	44.82	54.00	-9.18	average
5	17253.6567	36.77	17.70	54.47	74.00	-19.53	peak
		26.36	17.70	44.06	54.00	-9.94	average
6	17908.1135	36.34	18.30	54.64	74.00	-19.36	peak
		25.69	18.30	43.99	54.00	-10.01	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
11B	HCH	Horizontal	PASS

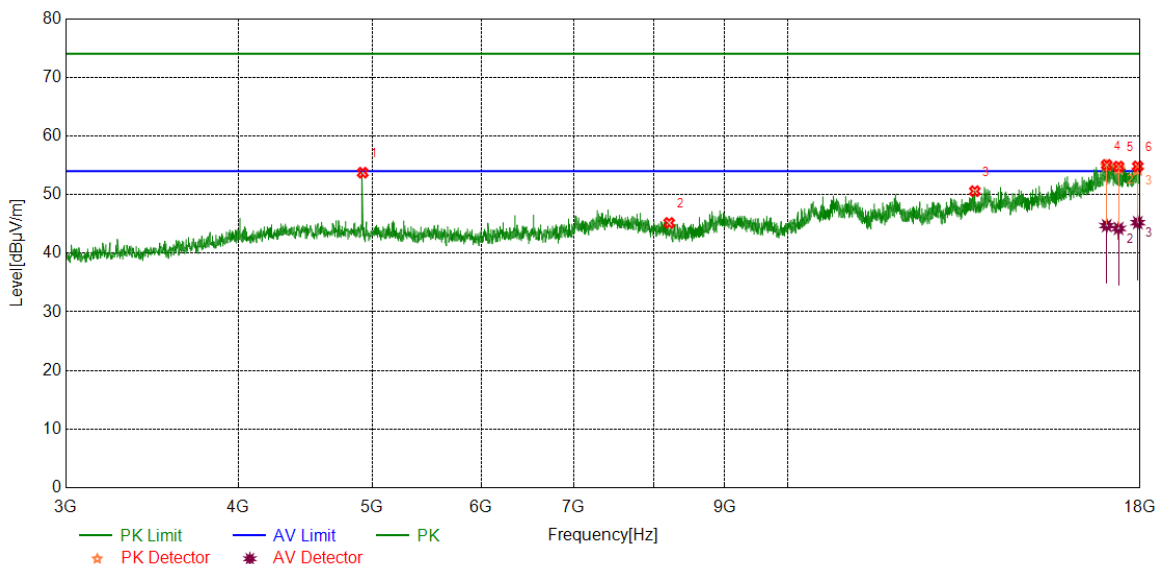


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.32	5.18	51.50	74.00	-22.50	peak
2	7118.0148	37.99	8.26	46.25	74.00	-27.75	peak
3	11997.3747	37.51	12.95	50.46	74.00	-23.54	peak
4	17126.1408	37.51	17.98	55.49	74.00	-18.51	peak
		26.62	17.98	44.60	54.00	-9.40	average
5	17639.955	37.15	17.68	54.83	74.00	-19.17	peak
		26.52	17.68	44.20	54.00	-9.80	average
6	17951.2439	35.86	18.56	54.42	74.00	-19.58	peak
		26.00	18.56	44.56	54.00	-9.44	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

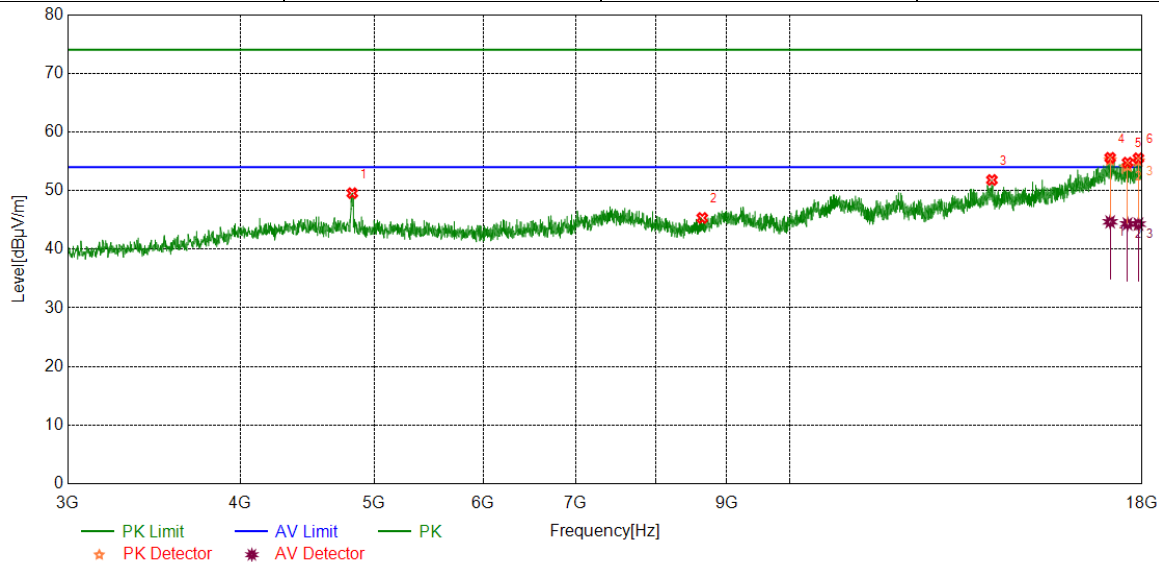


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	48.56	5.18	53.74	74.00	-20.26	peak
2	8207.5259	37.86	7.31	45.17	74.00	-28.83	peak
3	13664.4581	37.45	13.13	50.58	74.00	-23.42	peak
4	17024.8781	36.39	18.68	55.07	74.00	-18.93	peak
		26.03	18.68	44.71	54.00	-9.29	average
5	17366.1708	36.48	18.31	54.79	74.00	-19.21	peak
		25.91	18.31	44.22	54.00	-9.78	average
6	17930.6163	36.66	18.15	54.81	74.00	-19.19	peak
		27.07	18.15	45.22	54.00	-8.78	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

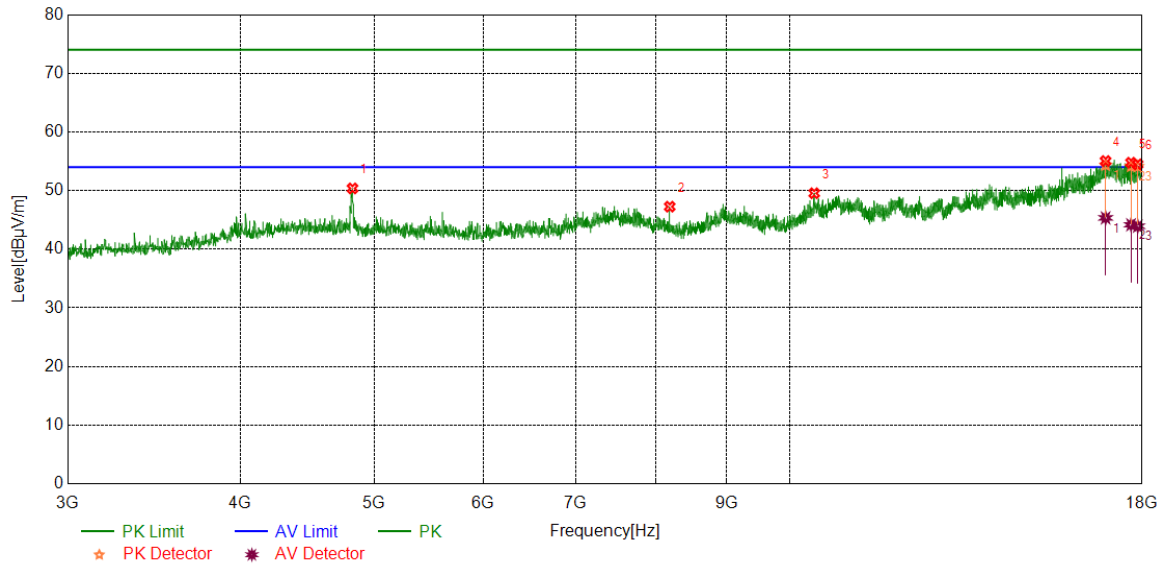


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	44.21	5.35	49.56	74.00	-24.44	peak
2	8644.4556	38.10	7.23	45.33	74.00	-28.67	peak
3	14011.3764	37.50	14.31	51.81	74.00	-22.19	peak
4	17066.1333	36.57	19.02	55.59	74.00	-18.41	peak
		25.65	19.02	44.67	54.00	-9.33	average
5	17566.8209	36.71	18.06	54.77	74.00	-19.23	peak
		26.26	18.06	44.32	54.00	-9.68	average
6	17889.3612	36.98	18.53	55.51	74.00	-18.49	peak
		25.76	18.53	44.29	54.00	-9.71	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

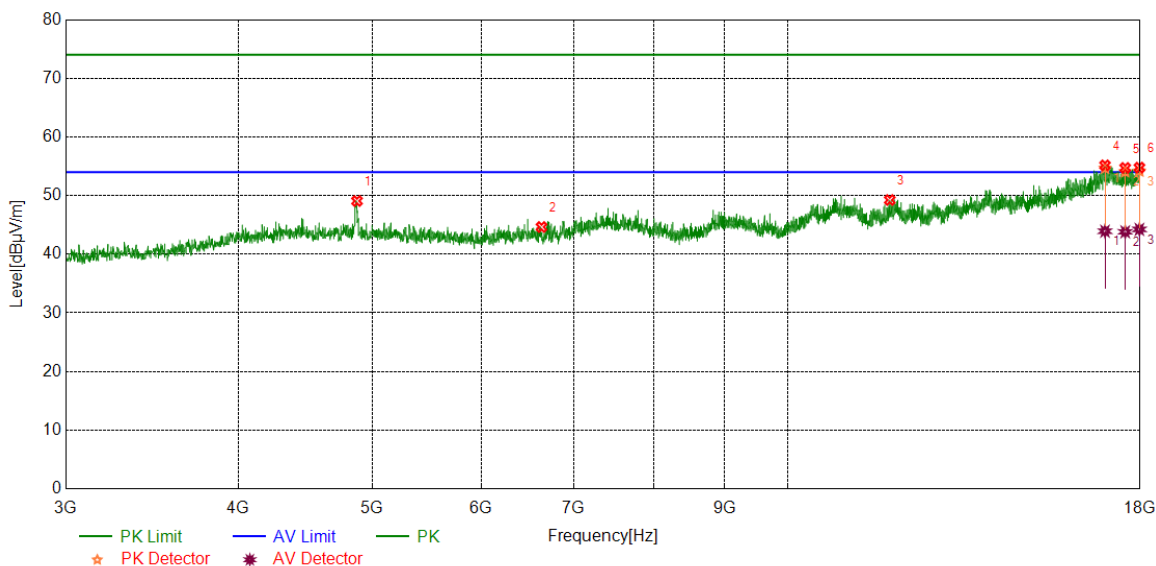


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	44.97	5.40	50.37	74.00	-23.63	peak
2	8188.7736	40.08	7.18	47.26	74.00	-26.74	peak
3	10418.4273	38.33	11.22	49.55	74.00	-24.45	peak
4	16936.7421	36.61	18.43	55.04	74.00	-18.96	peak
		26.91	18.43	45.34	54.00	-8.66	average
5	17669.9587	37.13	17.63	54.76	74.00	-19.24	peak
		26.54	17.63	44.17	54.00	-9.83	average
6	17868.7336	36.11	18.37	54.48	74.00	-19.52	peak
		25.56	18.37	43.93	54.00	-10.07	average

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

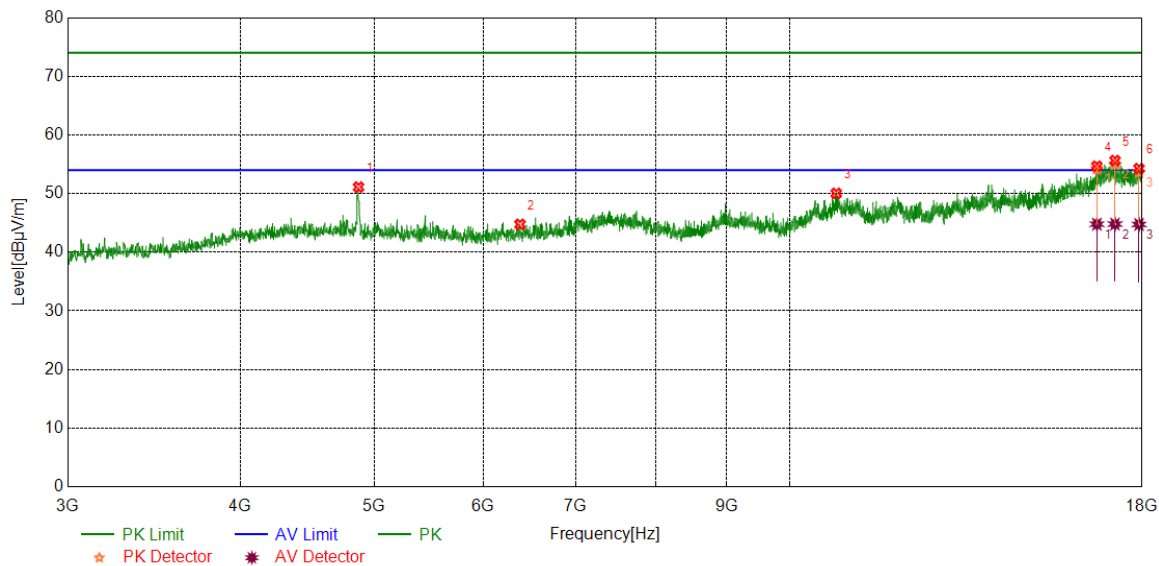


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.1096	43.75	5.33	49.08	74.00	-24.92	peak
2	6634.2043	37.08	7.56	44.64	74.00	-29.36	peak
3	11856.7321	36.81	12.44	49.25	74.00	-24.75	peak
4	16976.122	36.52	18.64	55.16	74.00	-18.84	peak
		25.29	18.64	43.93	54.00	-10.07	average
5	17557.4447	36.78	17.94	54.72	74.00	-19.28	peak
		25.88	17.94	43.82	54.00	-10.18	average
6	17979.3724	36.68	18.09	54.77	74.00	-19.23	peak
		26.15	18.09	44.24	54.00	-9.76	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

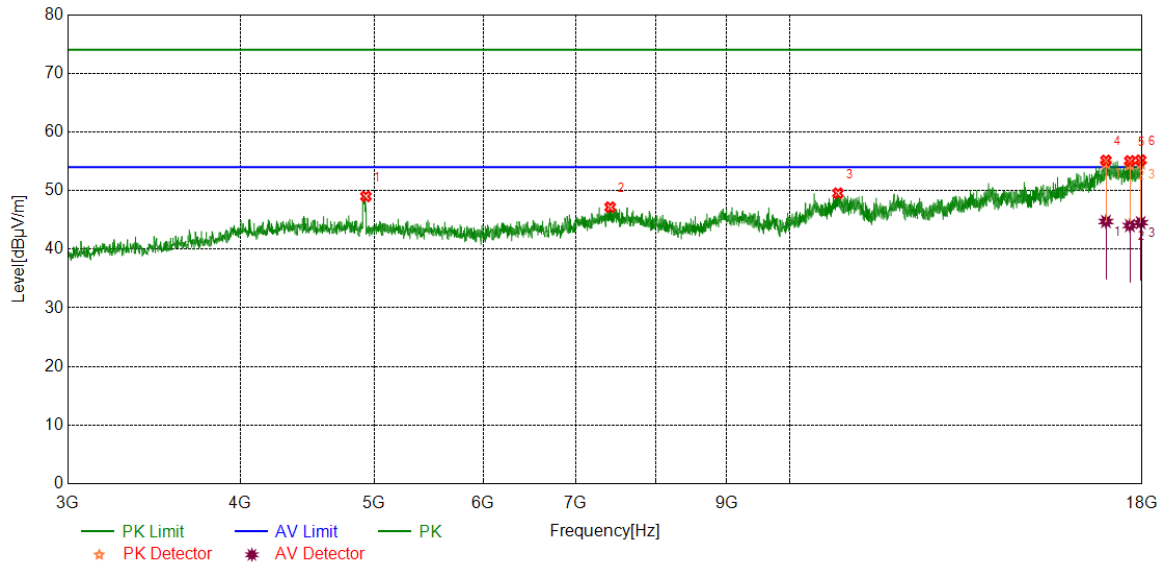


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	45.79	5.32	51.11	74.00	-22.89	peak
2	6379.1724	38.05	6.70	44.75	74.00	-29.25	peak
3	10808.4761	37.86	12.18	50.04	74.00	-23.96	peak
4	16692.9616	36.56	18.11	54.67	74.00	-19.33	peak
		26.67	18.11	44.78	54.00	-9.22	average
5	17204.9006	37.53	18.10	55.63	74.00	-18.37	peak
		26.70	18.10	44.80	54.00	-9.20	average
6	17908.1135	35.96	18.30	54.26	74.00	-19.74	peak
		26.44	18.30	44.74	54.00	-9.26	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

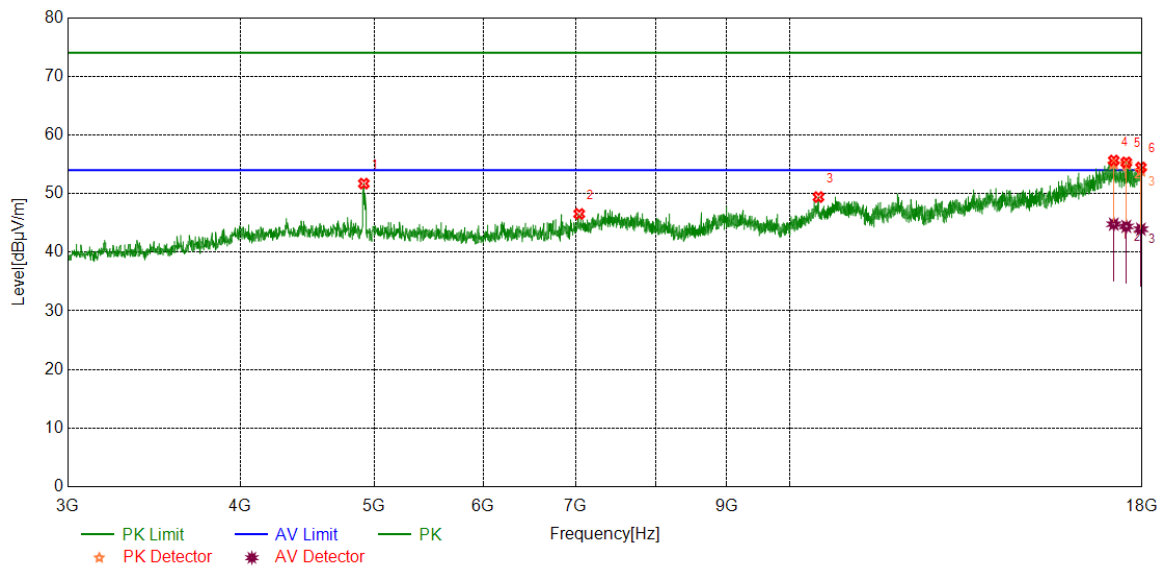


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4933.3667	43.76	5.25	49.01	74.00	-24.99	peak
2	7414.3018	38.53	8.64	47.17	74.00	-26.83	peak
3	10840.3550	37.40	12.15	49.55	74.00	-24.45	peak
4	16946.1183	36.75	18.39	55.14	74.00	-18.86	peak
		26.34	18.39	44.73	54.00	-9.27	average
5	17636.2045	37.55	17.51	55.06	74.00	-18.94	peak
		26.53	17.51	44.04	54.00	-9.96	average
6	17958.7448	36.70	18.48	55.18	74.00	-18.82	peak
		26.05	18.48	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
11G	HCH	Vertical	PASS

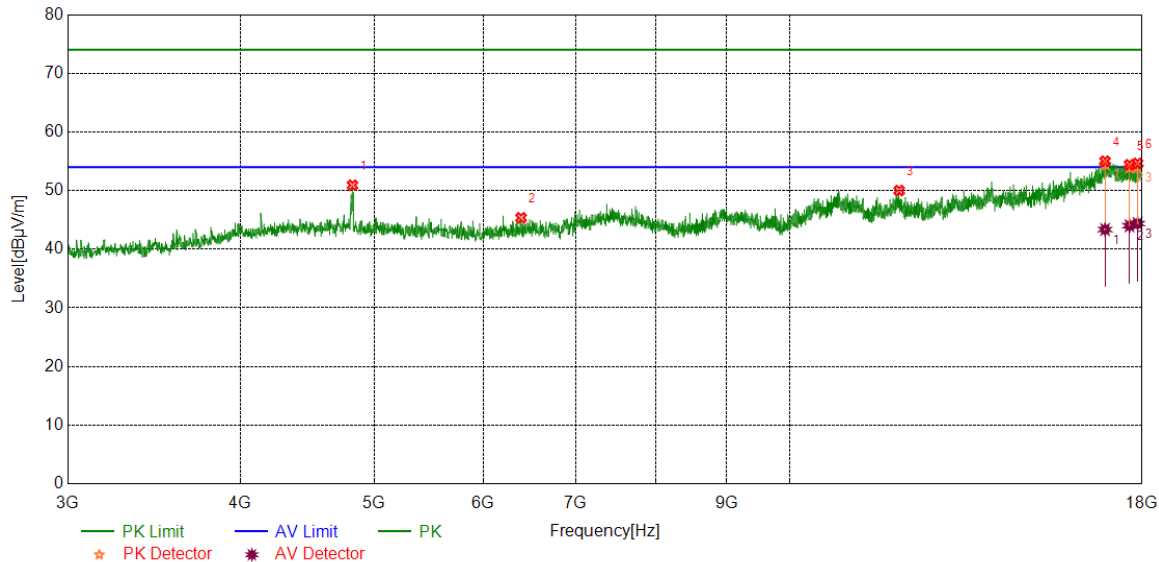


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4916.4896	46.46	5.25	51.71	74.00	-22.29	peak
2	7041.1301	38.50	8.04	46.54	74.00	-27.46	peak
3	10493.4367	37.78	11.63	49.41	74.00	-24.59	peak
4	17169.2712	37.28	18.36	55.64	74.00	-18.36	peak
		26.42	18.36	44.78	54.00	-9.22	average
5	17531.1914	37.46	17.86	55.32	74.00	-18.68	peak
		26.54	17.86	44.40	54.00	-9.60	average
6	17964.3705	36.35	18.11	54.46	74.00	-19.54	peak
		25.82	18.11	43.93	54.00	-10.07	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

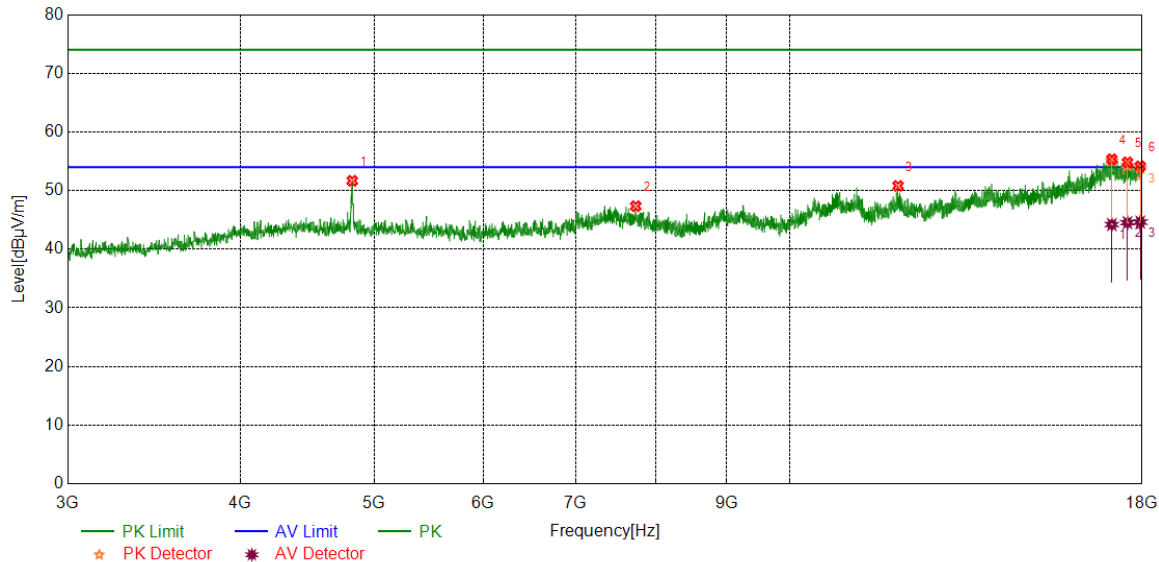


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	45.52	5.40	50.92	74.00	-23.08	peak
2	6390.4238	38.65	6.71	45.36	74.00	-28.64	peak
3	12004.8756	37.17	12.84	50.01	74.00	-23.99	peak
4	16921.7402	37.24	17.77	55.01	74.00	-18.99	peak
		25.59	17.77	43.36	54.00	-10.64	average
5	17624.9531	36.98	17.42	54.40	74.00	-19.60	peak
		26.59	17.42	44.01	54.00	-9.99	average
6	17864.9831	36.22	18.42	54.64	74.00	-19.36	peak
		25.96	18.42	44.38	54.00	-9.62	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
11N HT20	LCH	Vertical	PASS

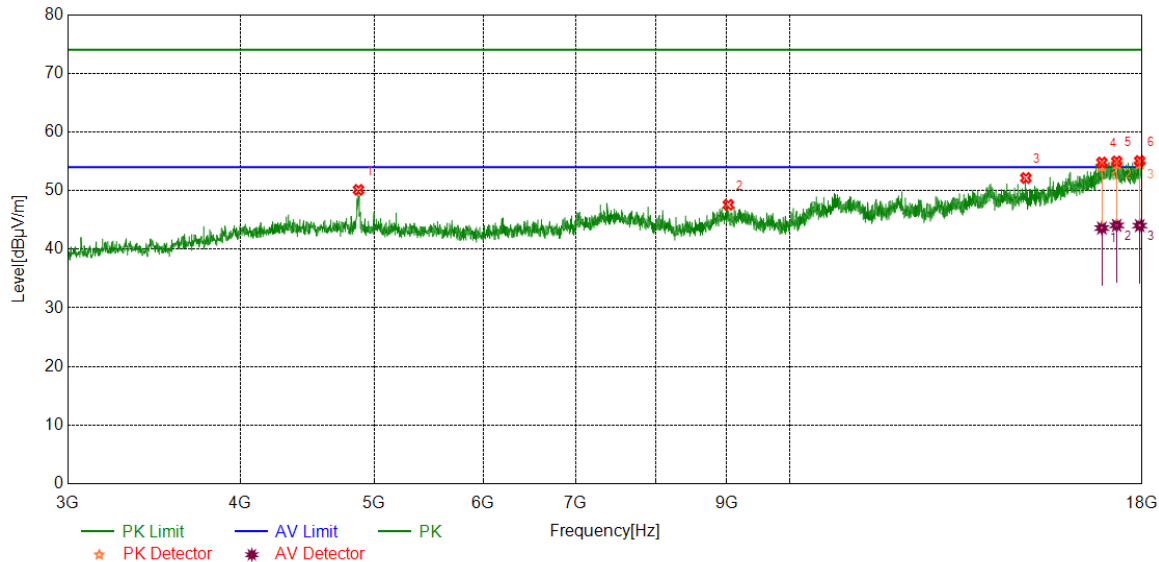


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	46.32	5.35	51.67	74.00	-22.33	peak
2	7736.8421	39.16	8.18	47.34	74.00	-26.66	peak
3	11982.3728	37.97	12.83	50.80	74.00	-23.20	peak
4	17113.0141	37.34	18.01	55.35	74.00	-18.65	peak
		26.20	18.01	44.21	54.00	-9.79	average
5	17564.9456	36.81	18.01	54.82	74.00	-19.18	peak
		26.52	18.01	44.53	54.00	-9.47	average
6	17943.743	35.75	18.38	54.13	74.00	-19.87	peak
		26.25	18.38	44.63	54.00	-9.37	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

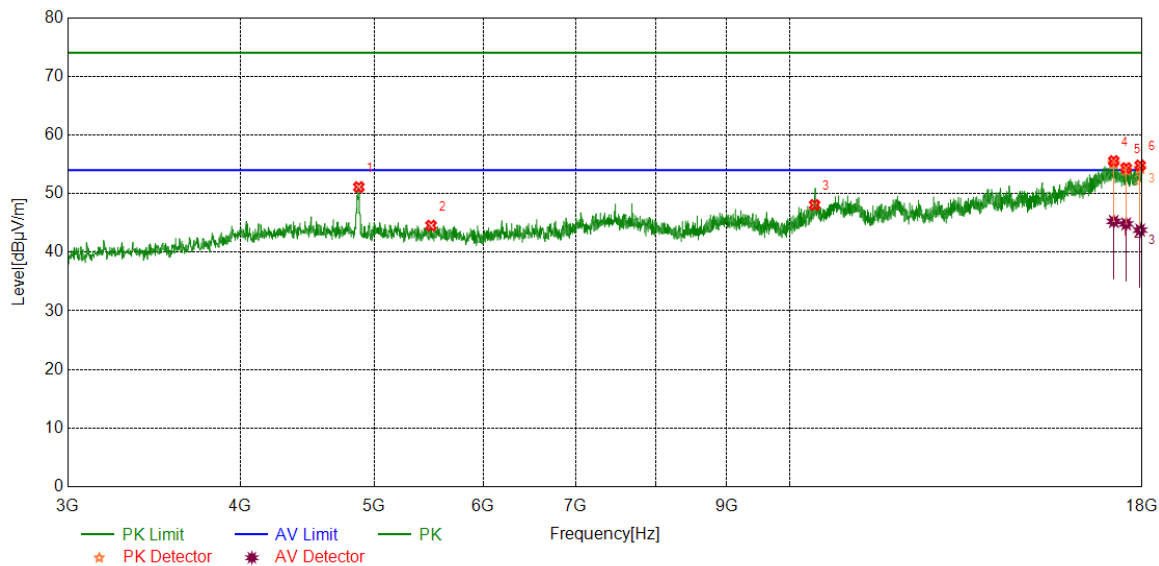


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.81	5.32	50.13	74.00	-23.87	peak
2	9028.8786	38.63	8.95	47.58	74.00	-26.42	peak
3	14828.9786	37.74	14.41	52.15	74.00	-21.85	peak
4	16831.729	37.28	17.52	54.80	74.00	-19.20	peak
		26.09	17.52	43.61	54.00	-10.39	average
5	17253.6567	37.29	17.70	54.99	74.00	-19.01	peak
		26.36	17.70	44.06	54.00	-9.94	average
6	17928.7411	36.95	18.10	55.05	74.00	-18.95	peak
		25.93	18.10	44.03	54.00	-9.97	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

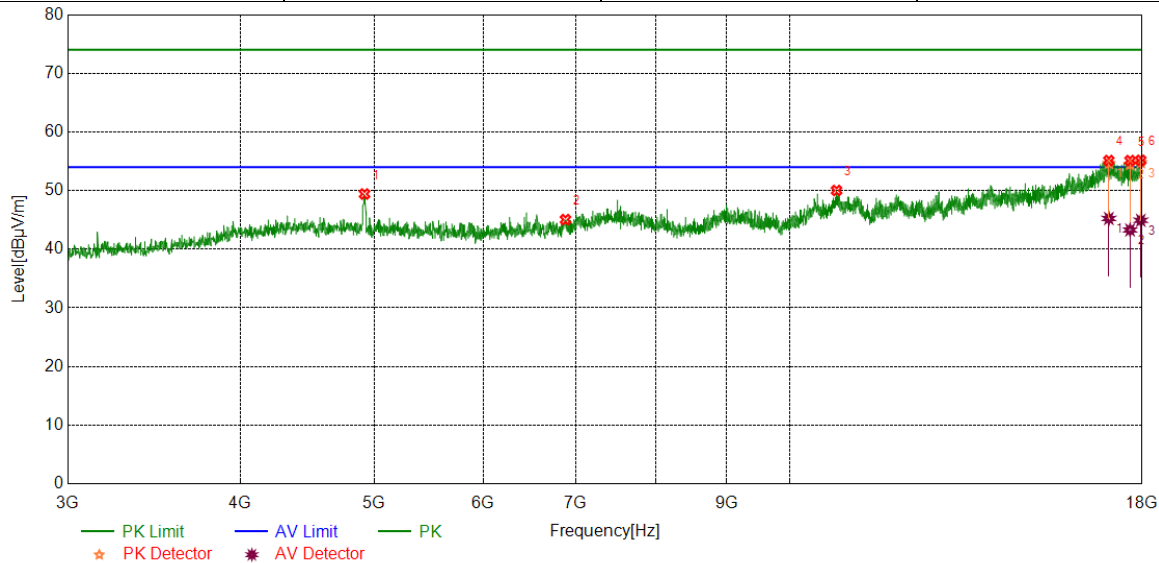


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4875.2344	45.79	5.33	51.12	74.00	-22.88	peak
2	5499.6875	39.00	5.54	44.54	74.00	-29.46	peak
3	10425.9282	36.60	11.46	48.06	74.00	-25.94	peak
4	17169.2712	37.19	18.36	55.55	74.00	-18.45	peak
		26.89	18.36	45.25	54.00	-8.75	average
5	17527.4409	36.50	17.87	54.37	74.00	-19.63	peak
		26.96	17.87	44.83	54.00	-9.17	average
6	17941.8677	36.47	18.33	54.80	74.00	-19.20	peak
		25.44	18.33	43.77	54.00	-10.23	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

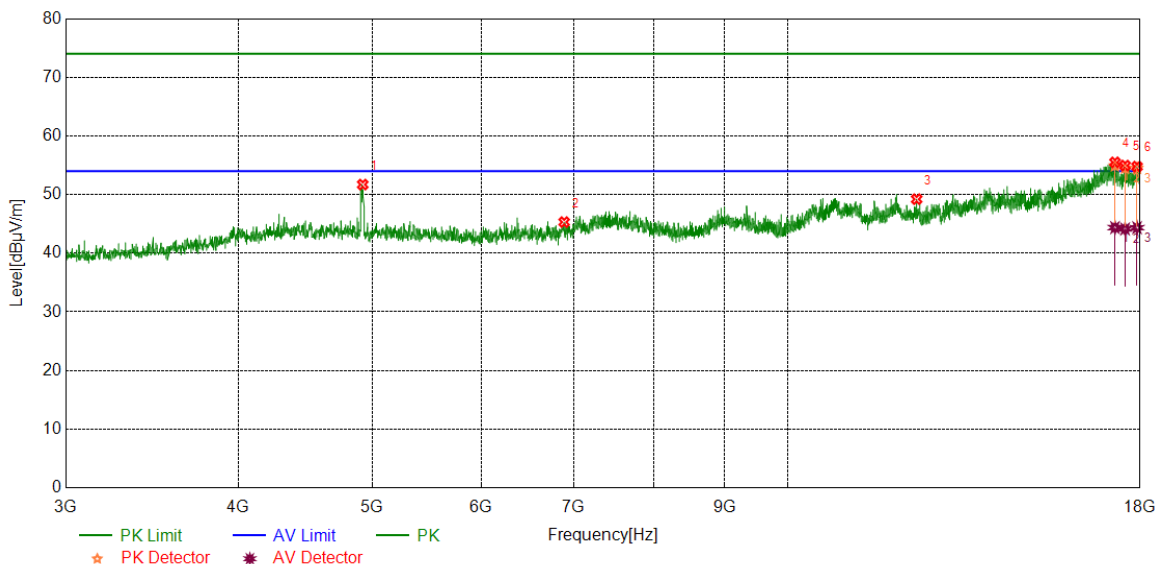


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	44.23	5.19	49.42	74.00	-24.58	peak
2	6881.7352	36.82	8.23	45.05	74.00	-28.95	peak
3	10814.1018	37.81	12.21	50.02	74.00	-23.98	peak
4	17028.6286	36.18	18.94	55.12	74.00	-18.88	peak
		26.30	18.94	45.24	54.00	-8.76	average
5	17641.8302	37.53	17.58	55.11	74.00	-18.89	peak
		25.70	17.58	43.28	54.00	-10.72	average
6	17960.6201	36.74	18.42	55.16	74.00	-18.84	peak
		26.51	18.42	44.93	54.00	-9.07	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

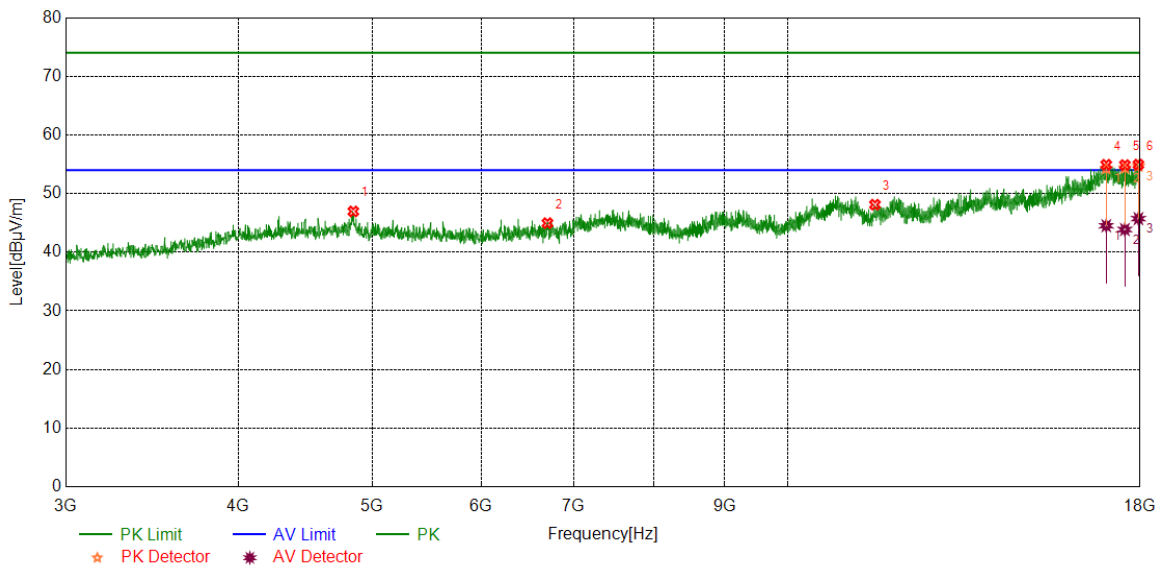


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.53	5.18	51.71	74.00	-22.29	peak
2	6889.2362	37.14	8.17	45.31	74.00	-28.69	peak
3	12400.5501	37.73	11.49	49.22	74.00	-24.78	peak
4	17261.1576	37.99	17.51	55.50	74.00	-18.50	peak
		26.86	17.51	44.37	54.00	-9.63	average
5	17553.6942	36.94	18.01	54.95	74.00	-19.05	peak
		26.13	18.01	44.14	54.00	-9.86	average
6	17908.1135	36.48	18.30	54.78	74.00	-19.22	peak
		26.05	18.30	44.35	54.00	-9.65	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

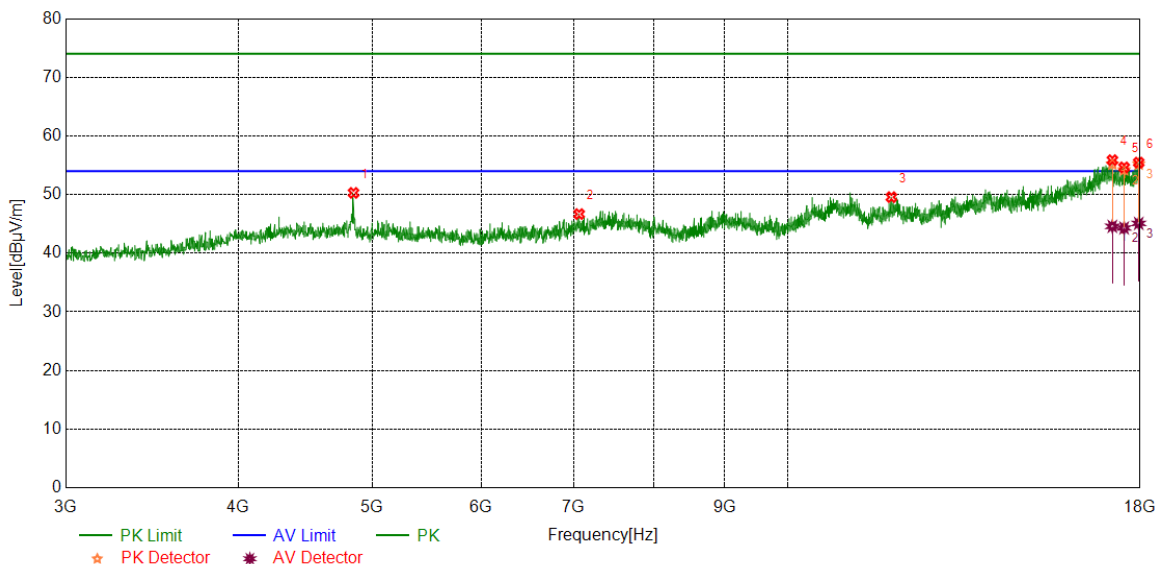


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4847.1059	41.50	5.46	46.96	74.00	-27.04	peak
2	6699.8375	37.12	7.84	44.96	74.00	-29.04	peak
3	11567.9460	36.83	11.28	48.11	74.00	-25.89	peak
4	17011.7515	36.43	18.49	54.92	74.00	-19.08	peak
		26.03	18.49	44.52	54.00	-9.48	average
5	17548.0685	36.92	17.95	54.87	74.00	-19.13	peak
		25.92	17.95	43.87	54.00	-10.13	average
6	17949.3687	36.39	18.55	54.94	74.00	-19.06	peak
		27.18	18.55	45.73	54.00	-8.27	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

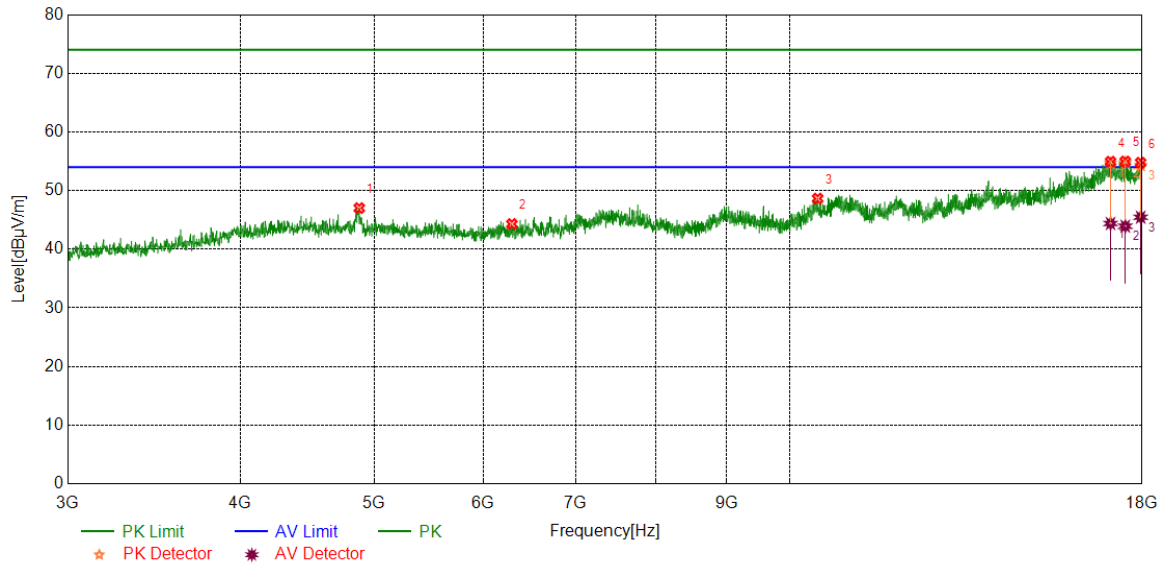


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4848.9811	44.83	5.46	50.29	74.00	-23.71	peak
2	7063.6330	38.50	8.18	46.68	74.00	-27.32	peak
3	11890.4863	37.21	12.36	49.57	74.00	-24.43	peak
4	17186.1483	37.75	18.13	55.88	74.00	-18.12	peak
		26.45	18.13	44.58	54.00	-9.42	average
5	17525.5657	36.81	17.83	54.64	74.00	-19.36	peak
		26.48	17.83	44.31	54.00	-9.69	average
6	17958.7448	36.98	18.48	55.46	74.00	-18.54	peak
		26.61	18.48	45.09	54.00	-8.91	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

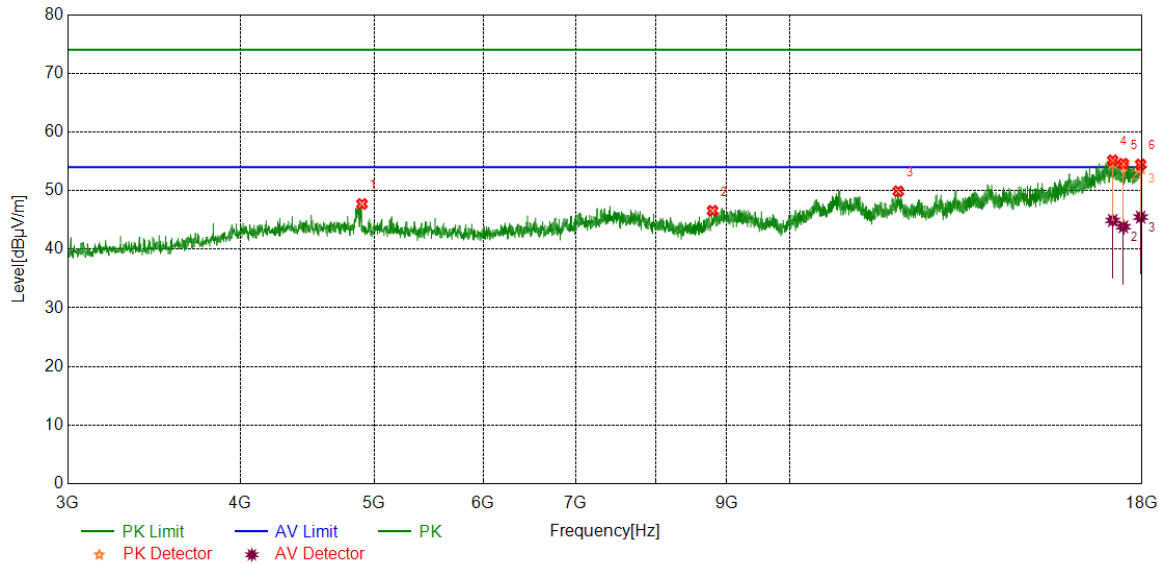


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4878.9849	41.69	5.33	47.02	74.00	-26.98	peak
2	6292.9116	38.04	6.26	44.30	74.00	-29.70	peak
3	10478.4348	37.13	11.51	48.64	74.00	-25.36	peak
4	17077.3847	36.09	18.84	54.93	74.00	-19.07	peak
		25.55	18.84	44.39	54.00	-9.61	average
5	17501.1876	36.92	18.05	54.97	74.00	-19.03	peak
		25.88	18.05	43.93	54.00	-10.07	average
6	17956.8696	36.26	18.50	54.76	74.00	-19.24	peak
		26.96	18.50	45.46	54.00	-8.54	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

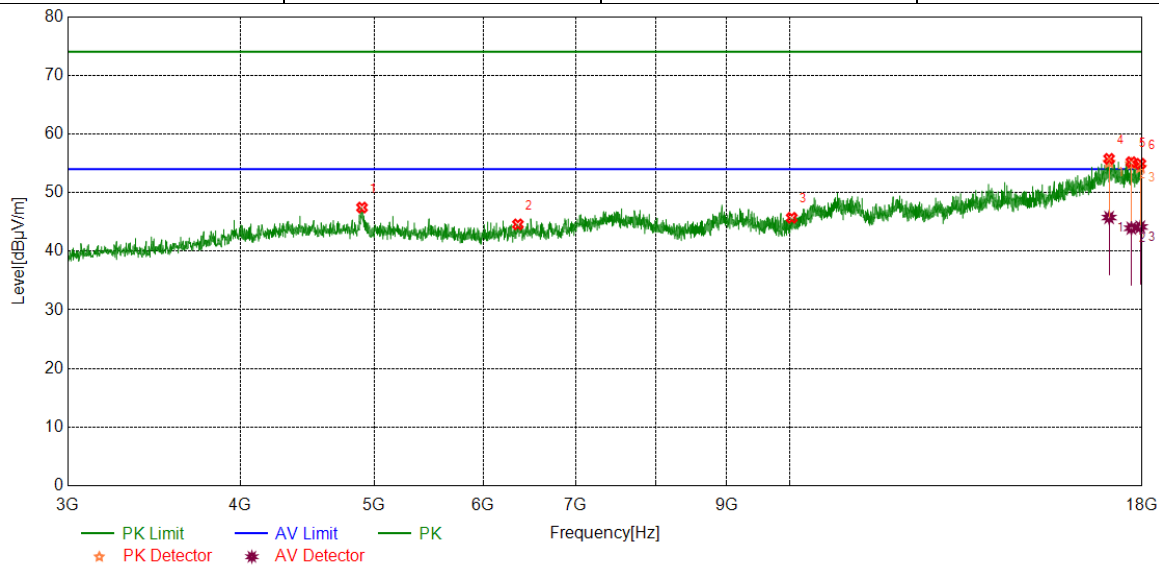


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4901.4877	42.37	5.35	47.72	74.00	-26.28	peak
2	8794.4743	38.54	8.02	46.56	74.00	-27.44	peak
3	11986.1233	37.02	12.86	49.88	74.00	-24.12	peak
4	17139.2674	36.90	18.26	55.16	74.00	-18.84	peak
		26.65	18.26	44.91	54.00	-9.09	average
5	17446.8059	36.69	17.89	54.58	74.00	-19.42	peak
		25.95	17.89	43.84	54.00	-10.16	average
6	17956.8696	35.96	18.50	54.46	74.00	-19.54	peak
		26.98	18.50	45.48	54.00	-8.52	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

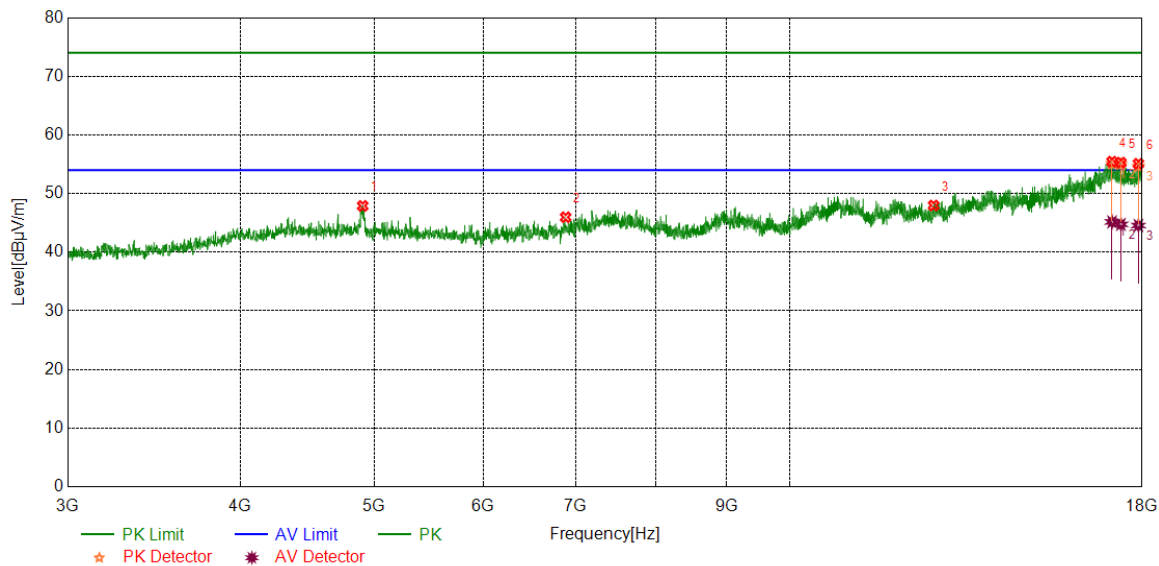


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4901.4877	42.10	5.35	47.45	74.00	-26.55	peak
2	6356.6696	38.10	6.48	44.58	74.00	-29.42	peak
3	10035.8795	36.93	8.77	45.70	74.00	-28.30	peak
4	17036.1295	36.82	18.94	55.76	74.00	-18.24	peak
		26.81	18.94	45.75	54.00	-8.25	average
5	17679.3349	37.24	17.95	55.19	74.00	-18.81	peak
		25.98	17.95	43.93	54.00	-10.07	average
6	17947.4934	36.41	18.50	54.91	74.00	-19.09	peak
		25.64	18.50	44.14	54.00	-9.86	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	4907.1134	42.56	5.34	47.90	74.00	-26.10	peak
2	6883.6105	37.76	8.21	45.97	74.00	-28.03	peak
3	12713.7142	36.37	11.60	47.97	74.00	-26.03	peak
4	17118.6398	37.44	18.00	55.44	74.00	-18.56	peak
		27.17	18.00	45.17	54.00	-8.83	average
5	17375.5469	36.72	18.56	55.28	74.00	-18.72	peak
		26.19	18.56	44.75	54.00	-9.25	average
6	17889.3612	36.56	18.53	55.09	74.00	-18.91	peak
		26.03	18.53	44.56	54.00	-9.44	average

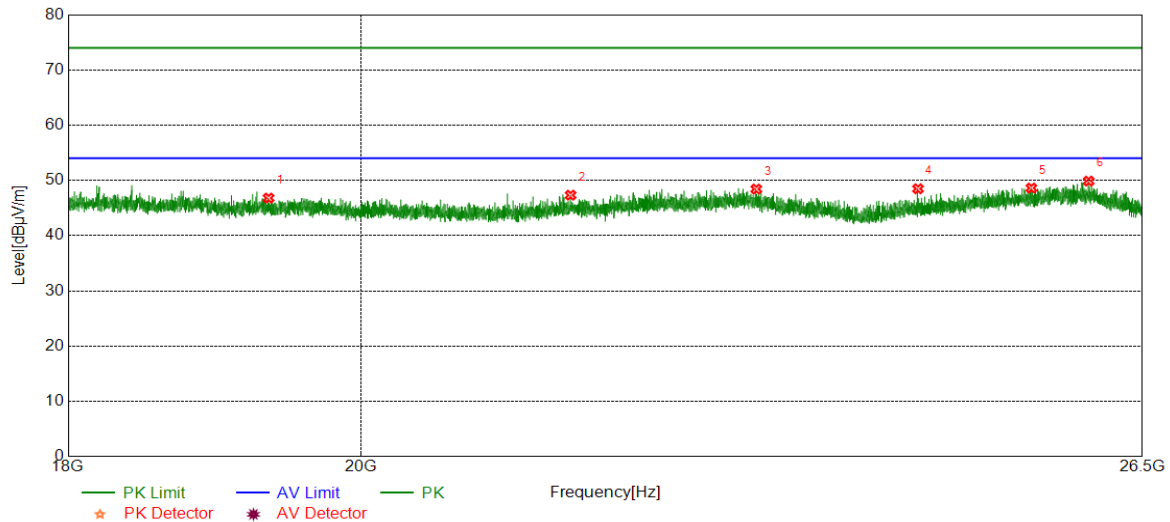
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were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



Part III: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

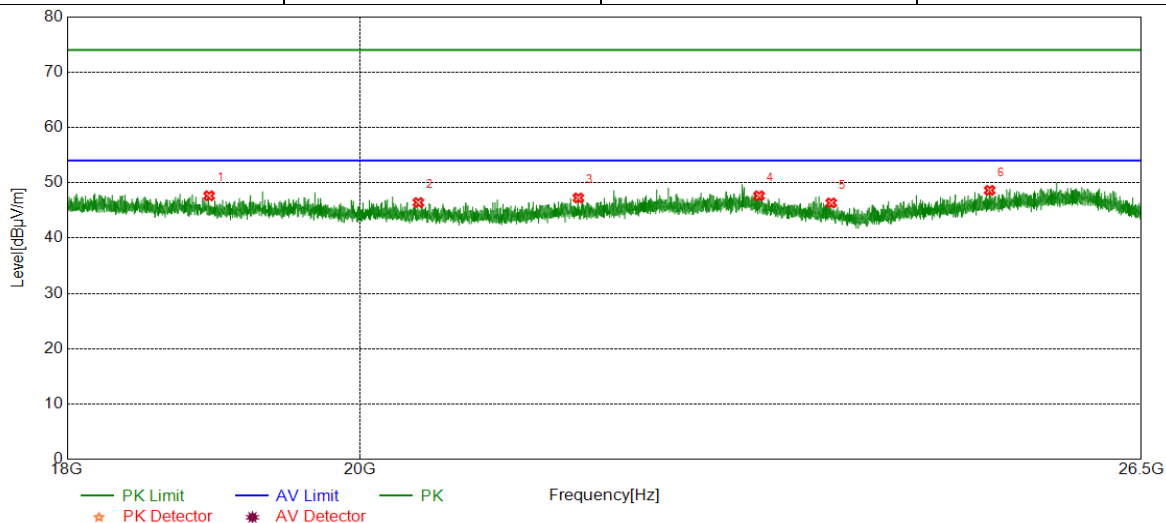


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19347.3847	47.64	-0.84	46.80	74.00	-27.20	peak
2	21570.3570	47.75	-0.42	47.33	74.00	-26.67	peak
3	23062.2562	47.39	1.05	48.44	74.00	-25.56	peak
4	24445.3445	49.14	-0.65	48.49	74.00	-25.51	peak
5	25463.7464	47.83	0.79	48.62	74.00	-25.38	peak
6	25995.0495	48.23	1.65	49.88	74.00	-24.12	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18944.4444	48.76	-1.12	47.64	74.00	-26.36	peak
2	20426.9927	47.08	-0.66	46.42	74.00	-27.58	peak
3	21638.3638	47.58	-0.32	47.26	74.00	-26.74	peak
4	23093.7094	46.67	0.97	47.64	74.00	-26.36	peak
5	23701.5202	46.94	-0.59	46.35	74.00	-27.65	peak
6	25093.9594	48.45	0.18	48.63	74.00	-25.37	peak

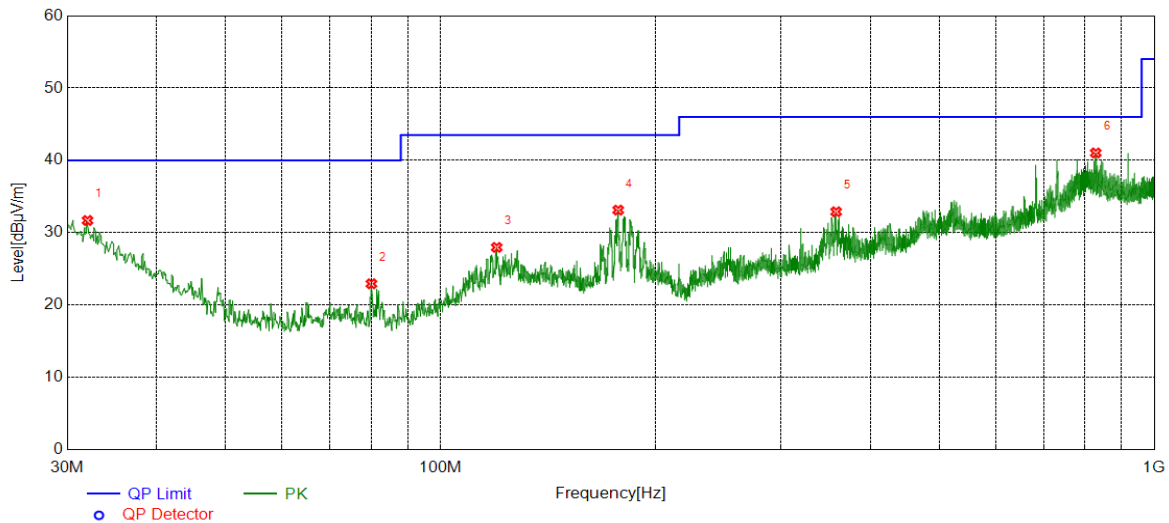
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

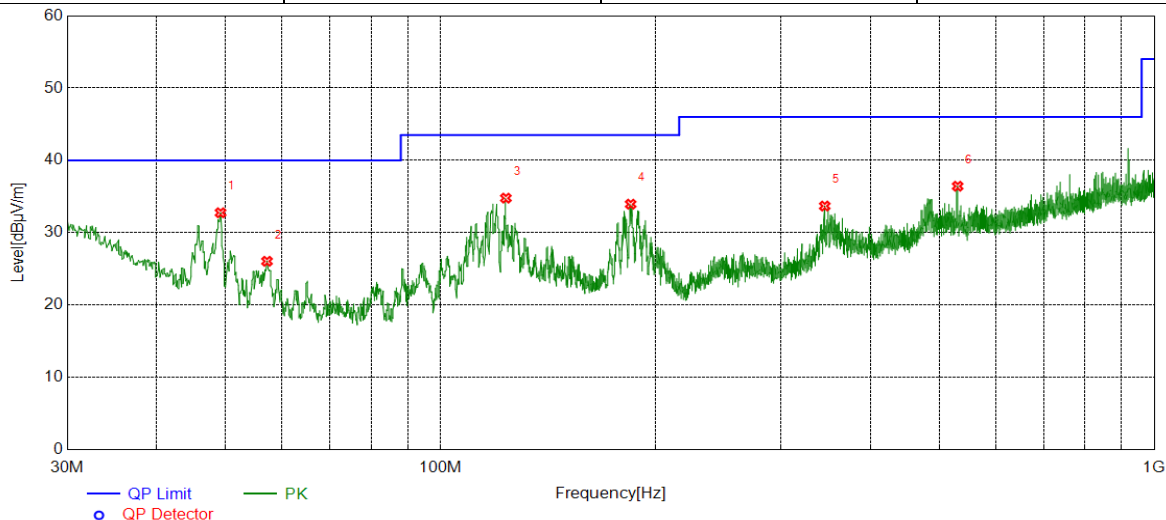


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	32.0372	5.94	25.75	31.69	40.00	-8.31	peak
2	80.0570	8.57	14.37	22.94	40.00	-17.06	peak
3	119.9280	7.60	20.37	27.97	43.50	-15.53	peak
4	177.4547	15.14	17.99	33.13	43.50	-10.37	peak
5	358.3778	10.99	21.91	32.90	46.00	-13.10	peak
6	828.0988	10.85	30.18	41.03	46.00	-4.97	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	49.2079	17.72	15.04	32.76	40.00	-7.24	peak
2	57.1627	11.89	14.16	26.05	40.00	-13.95	peak
3	123.5174	14.45	20.33	34.78	43.50	-8.72	peak
4	184.7305	15.77	18.18	33.95	43.50	-9.55	peak
5	345.4755	12.09	21.60	33.69	46.00	-12.31	peak
6	530.3760	10.43	26.00	36.43	46.00	-9.57	peak

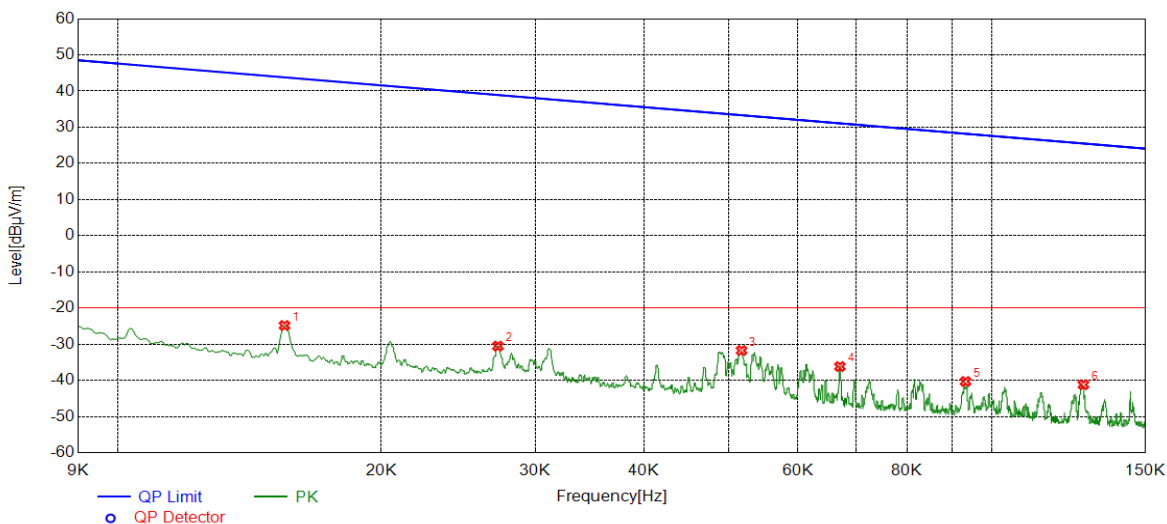
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

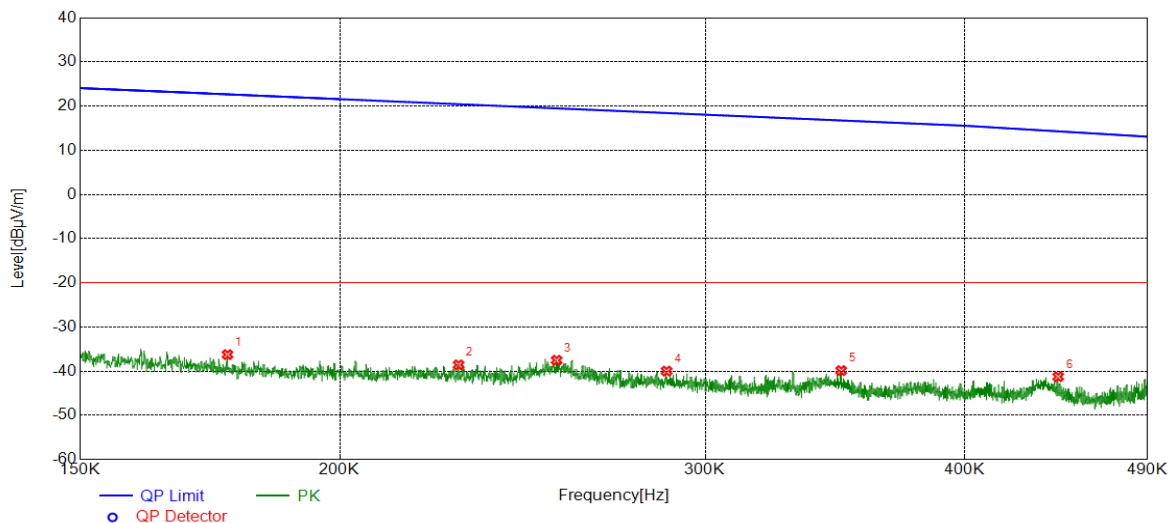


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.14	-60.98	-24.84	43.77	-68.61	peak
2	0.0272	30.35	-60.89	-30.54	38.91	-69.45	peak
3	0.0517	29.31	-61.06	-31.75	33.32	-65.07	peak
4	0.0670	25.12	-61.30	-36.18	31.08	-67.26	peak
5	0.0933	20.59	-60.91	-40.32	28.21	-68.53	peak
6	0.1273	19.85	-61.05	-41.20	25.51	-66.71	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 300m= Result 3m-80 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report



Test Mode	Channel	Frequency Range	Verdict
11N HT20	LCH	150KHz~490Hz	PASS

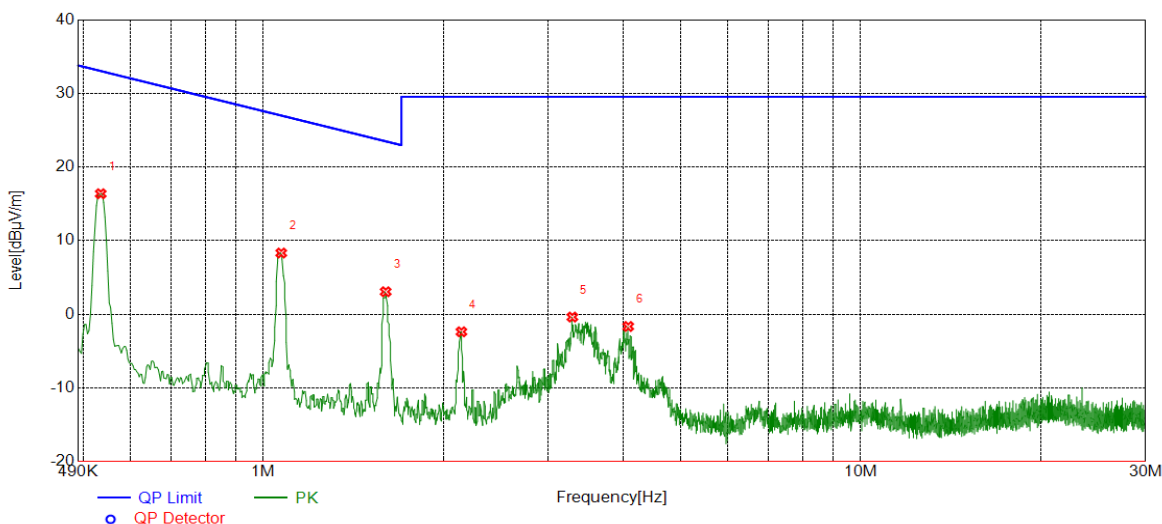


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1766	24.93	-61.18	-36.25	22.67	-58.92	peak
2	0.2282	22.35	-60.92	-38.57	20.43	-59.00	peak
3	0.2544	23.27	-60.80	-37.53	19.49	-57.02	peak
4	0.2874	20.79	-60.77	-39.98	18.43	-58.41	peak
5	0.3488	20.86	-60.72	-39.86	16.75	-56.61	peak
6	0.4437	19.39	-60.64	-41.25	14.29	-55.54	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 300m= Result 3m-80 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report



Test Mode	Channel	Frequency Range	Verdict
11N HT20	LCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5343	36.97	-20.60	16.37	33.05	-16.68	peak
2	1.0714	28.67	-20.35	8.32	27.01	-18.69	peak
3	1.6026	23.33	-20.27	3.06	23.51	-20.45	peak
4	2.1457	17.86	-20.24	-2.38	29.54	-31.92	peak
5	3.2908	19.97	-20.35	-0.38	29.54	-29.92	peak
6	4.0817	18.40	-20.06	-1.66	29.54	-31.20	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

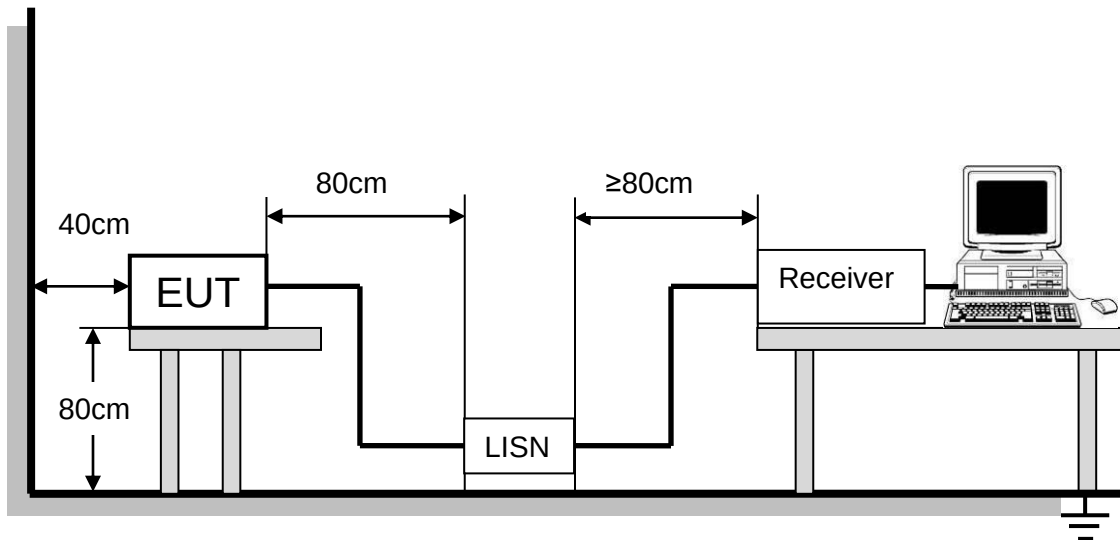
8. AC POWER LINE CONDUCTED EMISSIONS

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

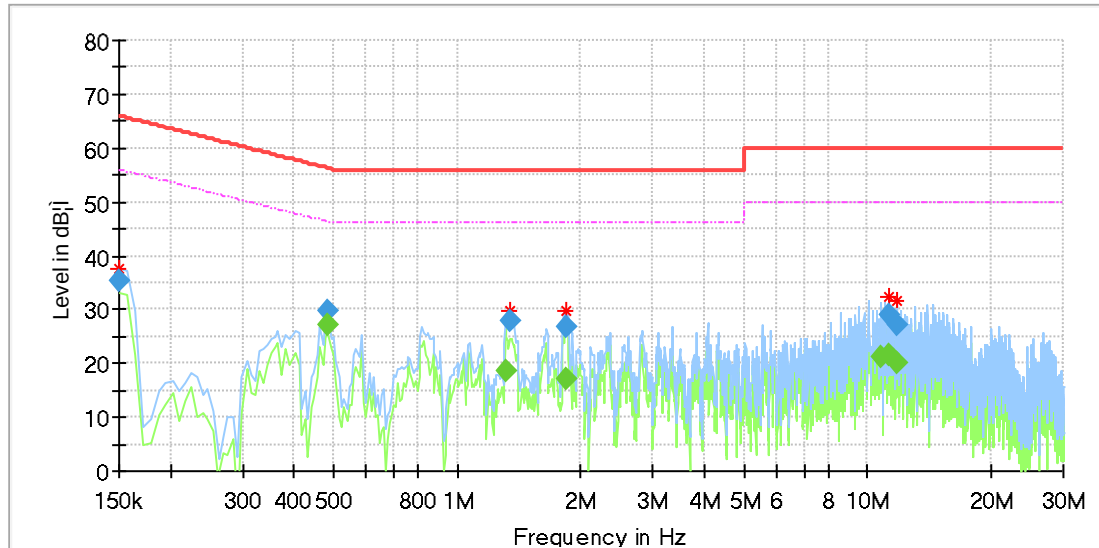


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



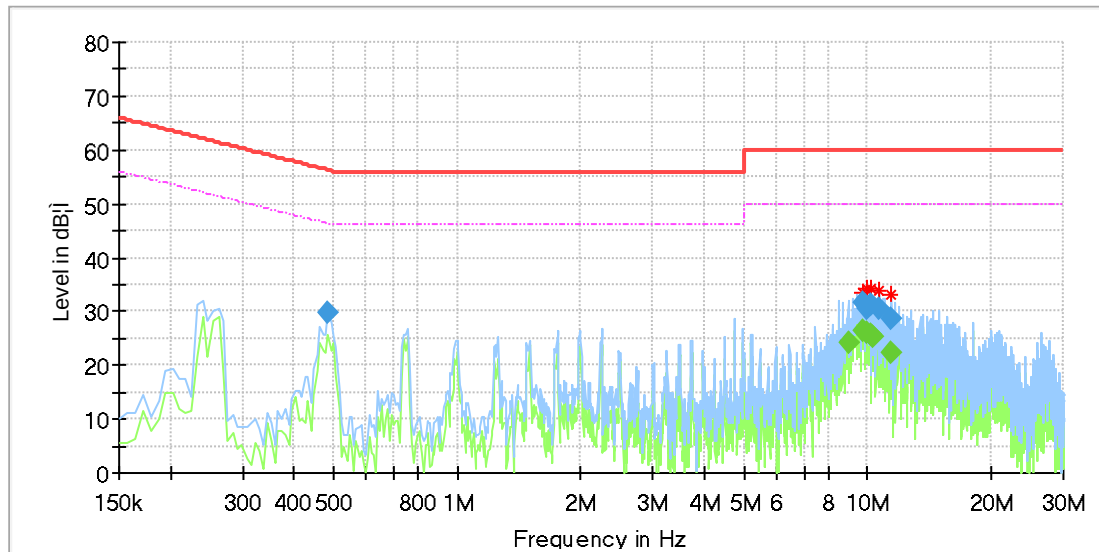
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	35.43	---	66.00	30.57	1000.0	9.000	L1	OFF	9.5
0.485813	---	27.28	46.24	18.96	1000.0	9.000	L1	OFF	9.7
0.485813	29.77	---	56.24	22.47	1000.0	9.000	L1	OFF	9.7
1.314150	---	18.70	46.00	27.30	1000.0	9.000	L1	OFF	9.5
1.344000	27.76	---	56.00	28.24	1000.0	9.000	L1	OFF	9.5
1.836525	26.67	---	56.00	29.33	1000.0	9.000	L1	OFF	9.6
1.851450	---	17.11	46.00	28.89	1000.0	9.000	L1	OFF	9.6
10.769138	---	21.24	50.00	28.76	1000.0	9.000	L1	OFF	9.5
11.261663	28.90	---	60.00	31.10	1000.0	9.000	L1	OFF	9.5
11.269125	---	21.68	50.00	28.32	1000.0	9.000	L1	OFF	9.5
11.784038	---	20.10	50.00	29.90	1000.0	9.000	L1	OFF	9.5
11.784038	27.04	---	60.00	32.96	1000.0	9.000	L1	OFF	9.5

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N HT20 MIMO mode 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)
0.485813	29.85	---	56.24	26.39	1000.0	9.000	N	OFF	9.6
8.963213	---	24.28	50.00	25.72	1000.0	9.000	N	OFF	9.7
9.709463	---	26.54	50.00	23.46	1000.0	9.000	N	OFF	9.7
9.716925	31.54	---	60.00	28.46	1000.0	9.000	N	OFF	9.7
9.948263	30.69	---	60.00	29.31	1000.0	9.000	N	OFF	9.7
9.963188	---	26.18	50.00	23.82	1000.0	9.000	N	OFF	9.7
10.201988	31.33	---	60.00	28.67	1000.0	9.000	N	OFF	9.7
10.201988	---	25.78	50.00	24.22	1000.0	9.000	N	OFF	9.7
10.284075	---	25.15	50.00	24.85	1000.0	9.000	N	OFF	9.7
10.716900	30.67	---	60.00	29.33	1000.0	9.000	N	OFF	9.7
11.463150	---	22.36	50.00	27.64	1000.0	9.000	N	OFF	9.6
11.463150	28.47	---	60.00	31.53	1000.0	9.000	N	OFF	9.6

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N HT20 MIMO mode 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 two Monopole Antenna s.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi, but the Directional gain = $10\log [(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}] = 6.91 > 6\text{dBi}$, where the N_{ANT} is the numbers of antenna. So the power and power density limit shall be reduced amount in dB that the directional gain of the antenna exceeds 6dBi.

END OF REPORT