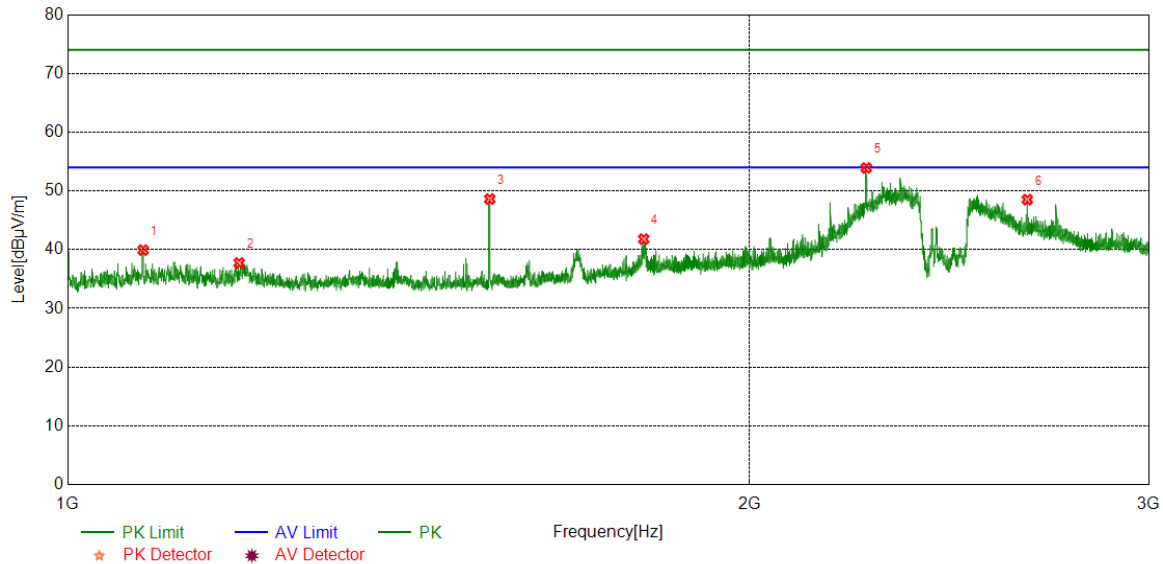




Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

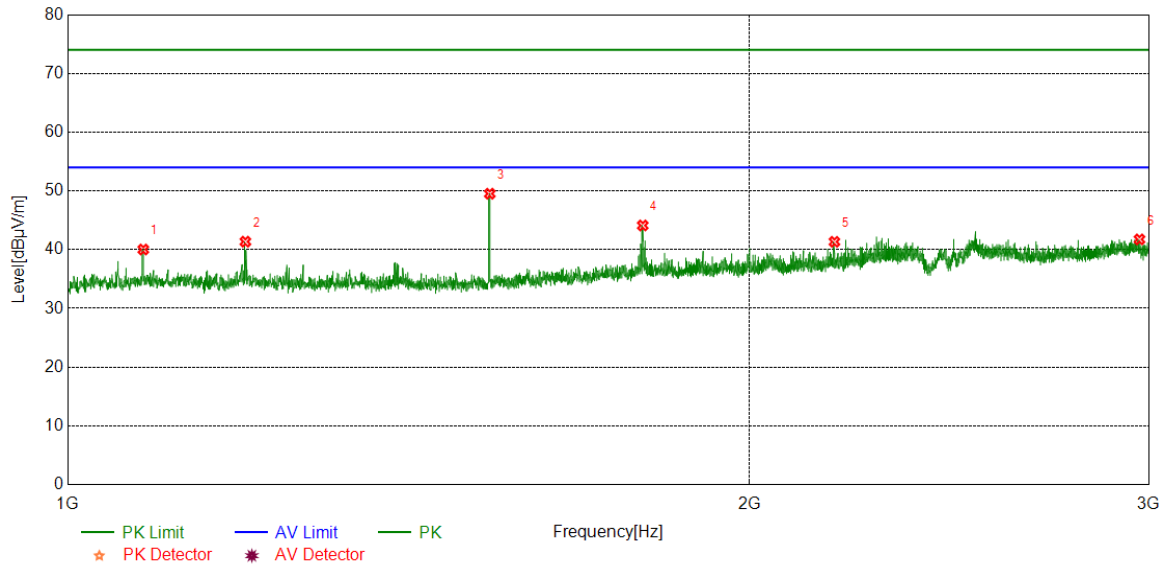


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1079.7600	45.37	-5.44	39.93	74.00	-34.07	peak
2	1190.5238	43.31	-5.57	37.74	74.00	-36.26	peak
3	1535.8170	54.37	-5.75	48.62	74.00	-25.38	peak
4	1795.8495	45.60	-3.80	41.80	74.00	-32.20	peak
5	2251.6565	55.99	-2.08	53.91	74.00	-20.09	peak
6	2651.9565	49.29	-0.77	48.52	74.00	-25.48	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

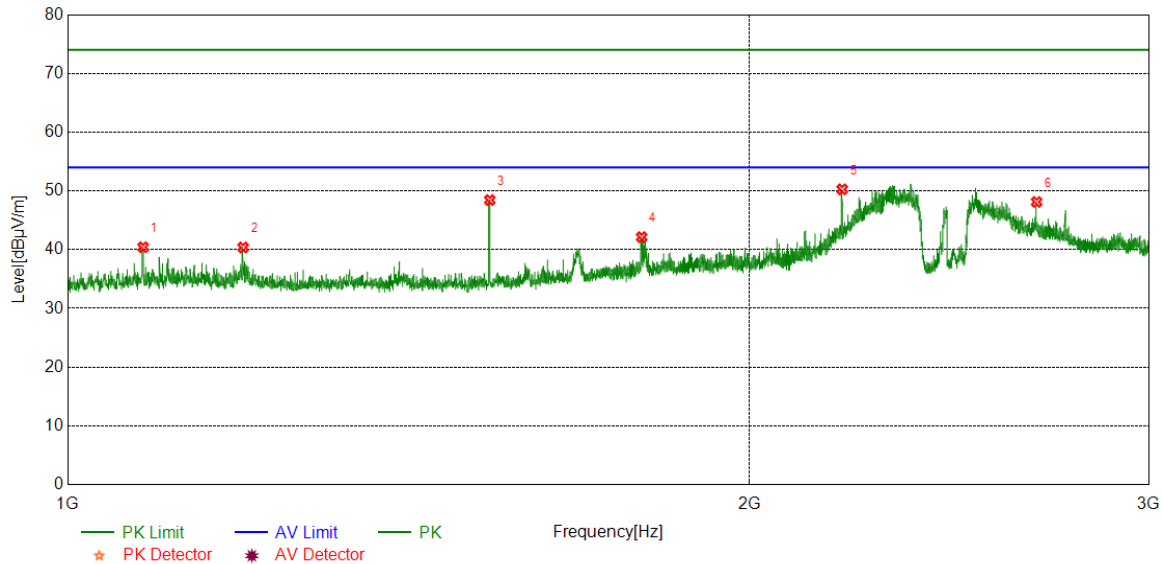


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	46.07	-5.45	40.62	74.00	-33.38	peak
2	1396.5496	44.94	-5.70	39.24	74.00	-34.76	peak
3	1535.8170	55.22	-5.75	49.47	74.00	-24.53	peak
4	1797.3497	46.53	-3.82	42.71	74.00	-31.29	peak
5	2135.8920	42.38	-2.36	40.02	74.00	-33.98	peak
6	2887.9860	41.22	0.50	41.72	74.00	-32.28	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

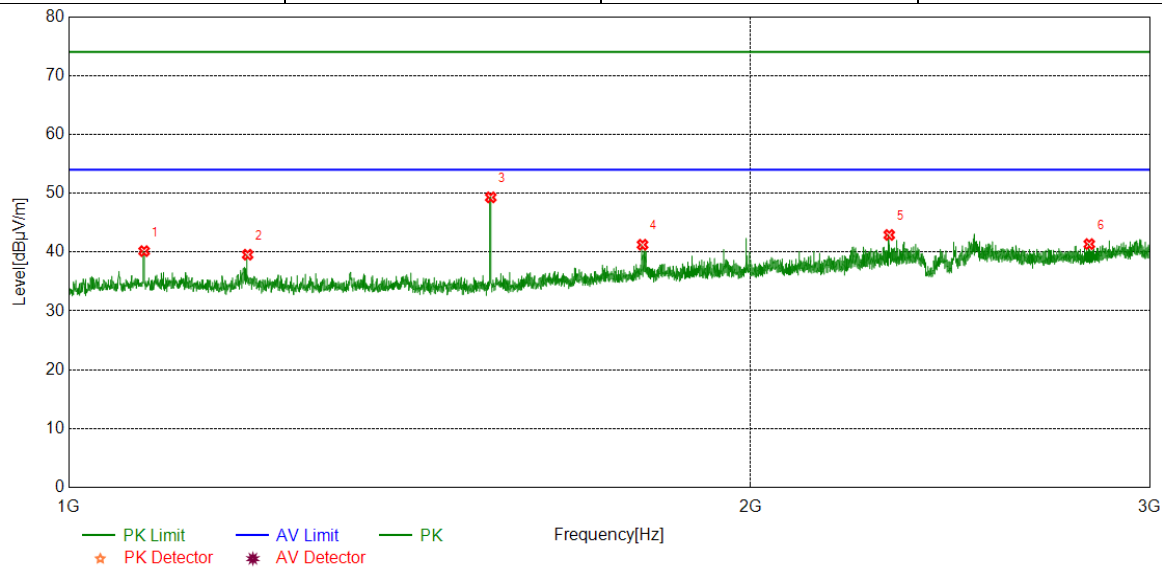


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	44.50	-5.57	38.93	74.00	-35.07	peak
2	1535.8170	54.91	-5.75	49.16	74.00	-24.84	peak
3	1797.0996	46.44	-3.81	42.63	74.00	-31.37	peak
4	2196.8996	52.60	-2.33	50.27	74.00	-23.73	peak
5	2356.1695	52.95	-1.37	51.58	74.00	-22.42	peak
6	2676.9596	48.94	-0.68	48.26	74.00	-25.74	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	1079.7600	45.60	-5.44	40.16	74.00	-33.84	peak
2	1199.5249	45.12	-5.56	39.56	74.00	-34.44	peak
3	1535.8170	55.05	-5.75	49.30	74.00	-24.70	peak
4	1791.8490	45.01	-3.76	41.25	74.00	-32.75	peak
5	2302.4128	44.71	-1.80	42.91	74.00	-31.09	peak
6	2821.4777	41.53	-0.17	41.36	74.00	-32.64	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.

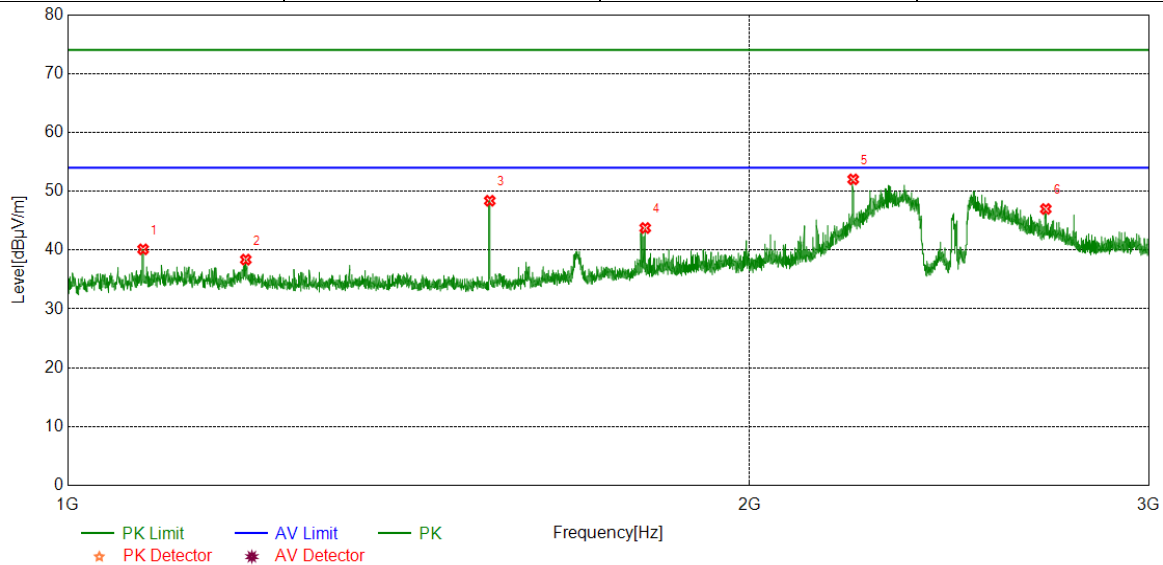
5. AVG: VBW refer to section 7.1.

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

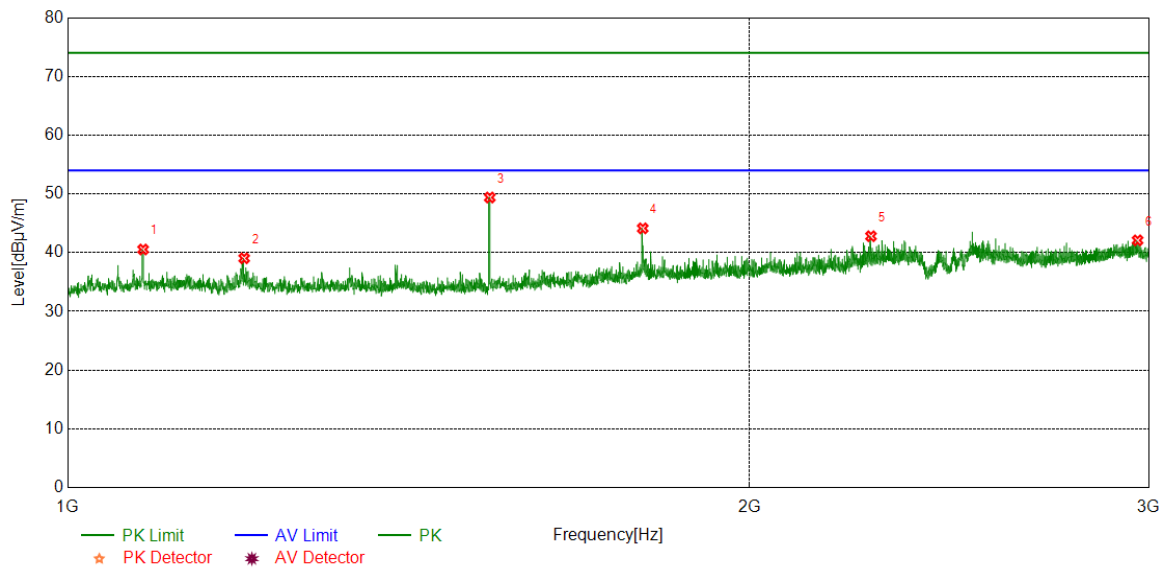


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1079.7600	45.57	-5.44	40.13	74.00	-33.87	peak
2	1198.5248	43.94	-5.56	38.38	74.00	-35.62	peak
3	1535.8170	54.13	-5.75	48.38	74.00	-25.62	peak
4	1798.5998	47.58	-3.83	43.75	74.00	-30.25	peak
5	2221.9027	54.23	-2.21	52.02	74.00	-21.98	peak
6	2702.2128	47.37	-0.38	46.99	74.00	-27.01	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

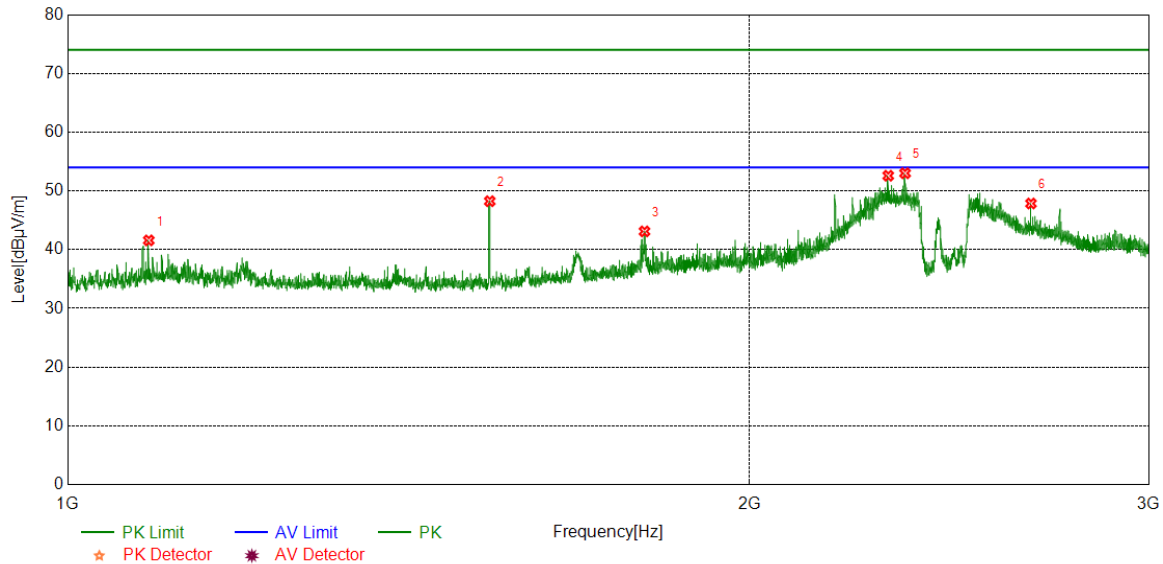


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1079.7600	45.98	-5.44	40.54	74.00	-33.46	peak
2	1196.5246	44.60	-5.56	39.04	74.00	-34.96	peak
3	1535.8170	55.14	-5.75	49.39	74.00	-24.61	peak
4	1794.0993	47.92	-3.78	44.14	74.00	-29.86	peak
5	2262.4078	44.91	-2.11	42.80	74.00	-31.20	peak
6	2966.4958	41.04	1.06	42.10	74.00	-31.90	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

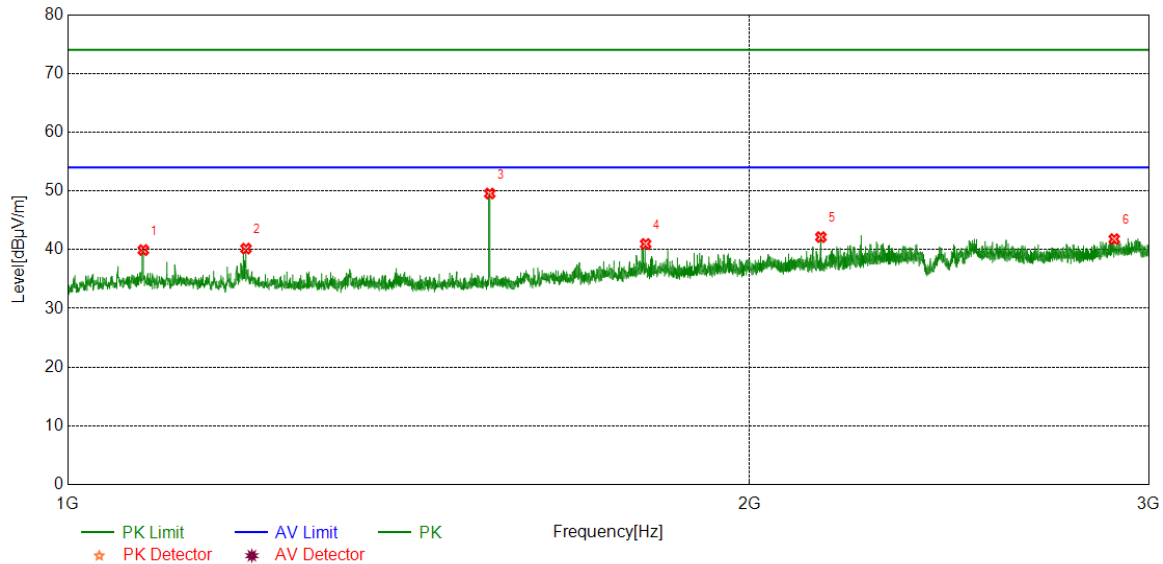


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1086.0108	47.12	-5.54	41.58	74.00	-32.42	peak
2	1535.8170	54.00	-5.75	48.25	74.00	-25.75	peak
3	1797.3497	46.93	-3.82	43.11	74.00	-30.89	peak
4	2302.4128	54.39	-1.80	52.59	74.00	-21.41	peak
5	2342.1678	54.79	-1.78	53.01	74.00	-20.99	peak
6	2661.9577	48.54	-0.68	47.86	74.00	-26.14	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

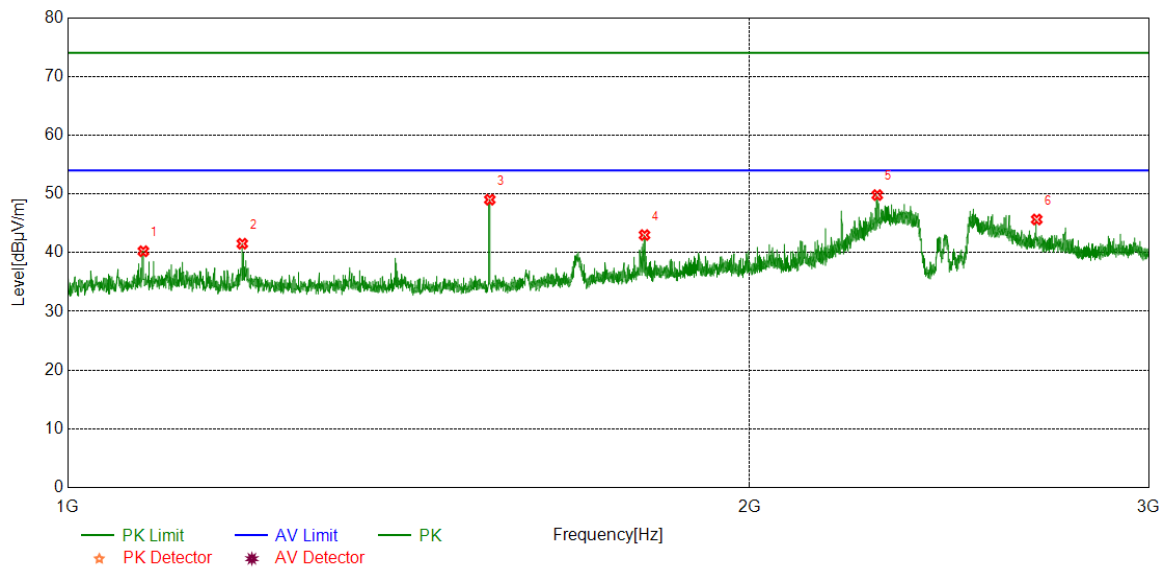


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	45.38	-5.45	39.93	74.00	-34.07	peak
2	1198.7748	45.74	-5.56	40.18	74.00	-33.82	peak
3	1535.8170	55.31	-5.75	49.56	74.00	-24.44	peak
4	1799.3499	44.81	-3.84	40.97	74.00	-33.03	peak
5	2150.1438	44.50	-2.36	42.14	74.00	-31.86	peak
6	2896.9871	41.40	0.40	41.80	74.00	-32.20	peak

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

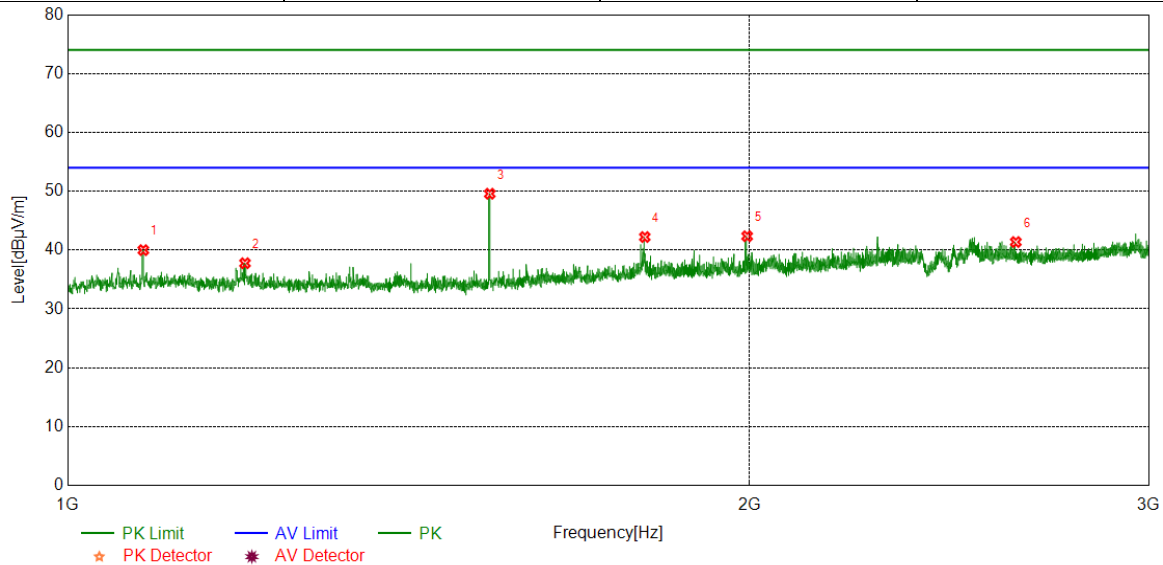


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	45.69	-5.45	40.24	74.00	-33.76	peak
2	1194.2743	47.10	-5.57	41.53	74.00	-32.47	peak
3	1535.8170	54.77	-5.75	49.02	74.00	-24.98	peak
4	1797.3497	46.82	-3.82	43.00	74.00	-31.00	peak
5	2276.9096	51.80	-1.99	49.81	74.00	-24.19	peak
6	2677.4597	46.33	-0.68	45.65	74.00	-28.35	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

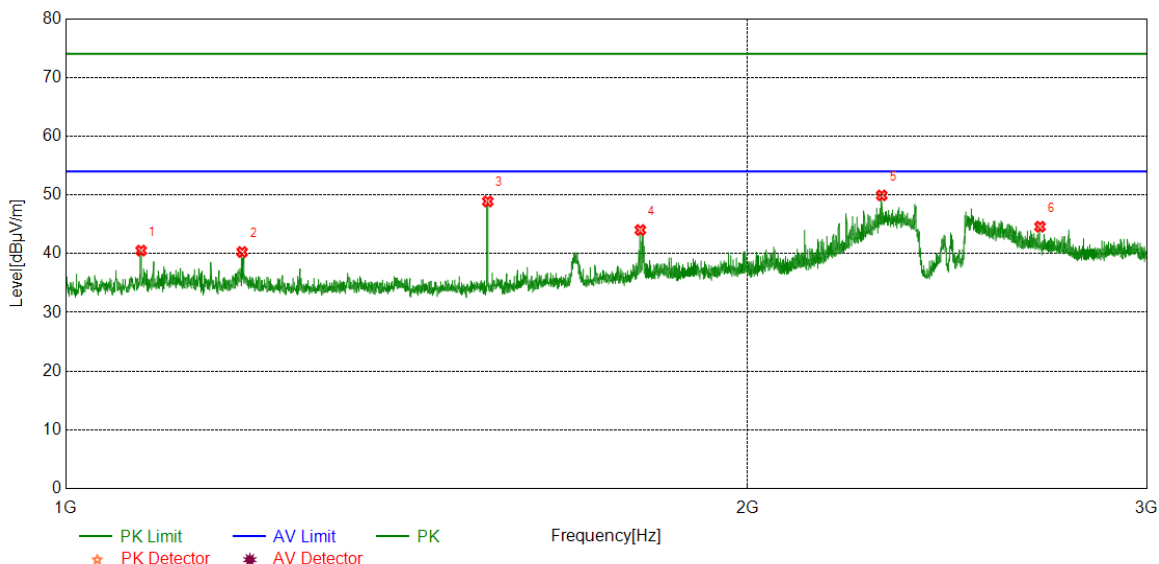


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	45.44	-5.45	39.99	74.00	-34.01	peak
2	1197.5247	43.33	-5.56	37.77	74.00	-36.23	peak
3	1535.8170	55.33	-5.75	49.58	74.00	-24.42	peak
4	1797.8497	46.04	-3.82	42.22	74.00	-31.78	peak
5	1994.8744	45.40	-3.04	42.36	74.00	-31.64	peak
6	2621.2027	41.61	-0.24	41.37	74.00	-32.63	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 (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1079.7600	45.96	-5.44	40.52	74.00	-33.48	peak
2	1196.5246	45.84	-5.56	40.28	74.00	-33.72	peak
3	1535.8170	54.64	-5.75	48.89	74.00	-25.11	peak
4	1793.3492	47.80	-3.77	44.03	74.00	-29.97	peak
5	2291.9115	51.84	-1.92	49.92	74.00	-24.08	peak
6	2691.9615	45.14	-0.55	44.59	74.00	-29.41	peak

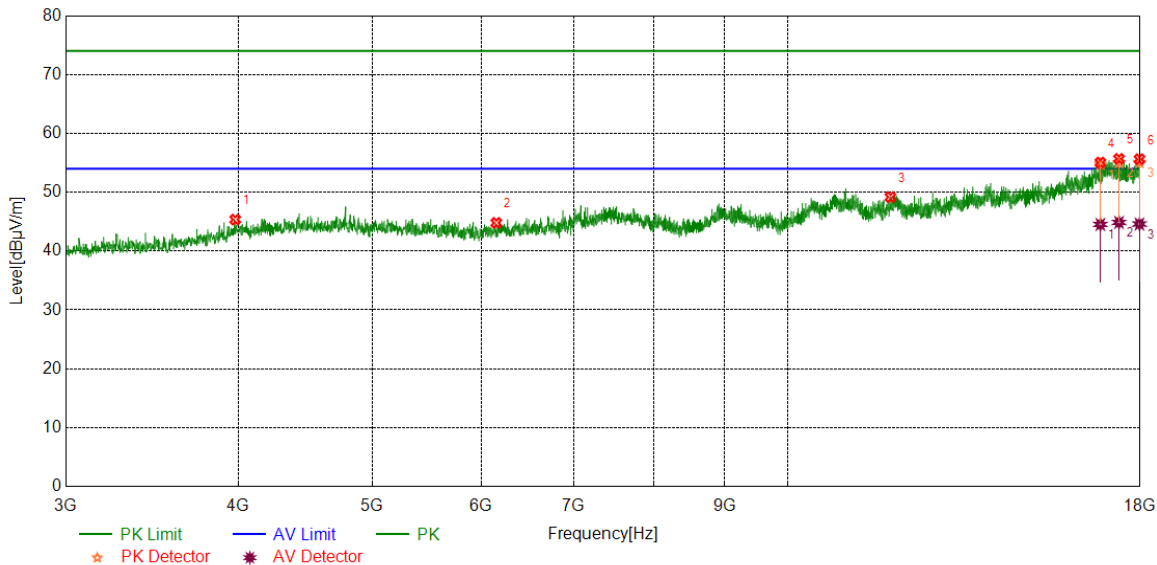
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were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

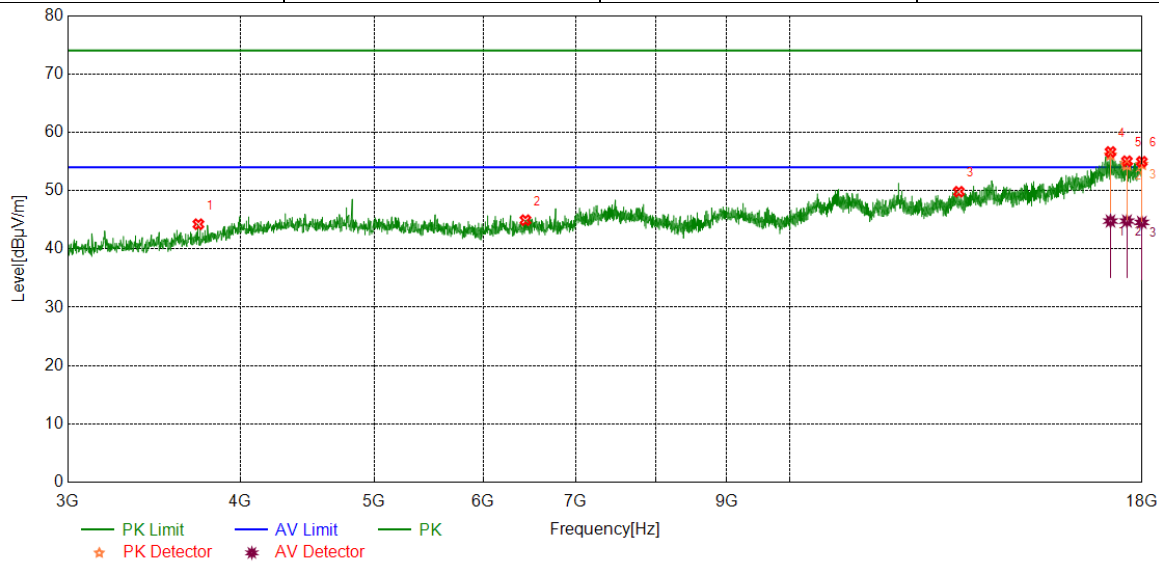


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3980.7476	41.22	4.14	45.36	74.00	-28.64	peak
2	6152.2690	38.99	5.81	44.80	74.00	-29.20	peak
3	11869.8587	36.84	12.34	49.18	74.00	-24.82	peak
4	16844.8556	37.62	17.42	55.04	74.00	-18.96	peak
		27.11	17.42	44.53	54.00	-9.47	average
5	17377.4222	37.10	18.58	55.68	74.00	-18.32	peak
		26.29	18.58	44.87	54.00	-9.13	average
6	17981.2477	37.58	18.04	55.62	74.00	-18.38	peak
		26.56	18.04	44.60	54.00	-9.40	average

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

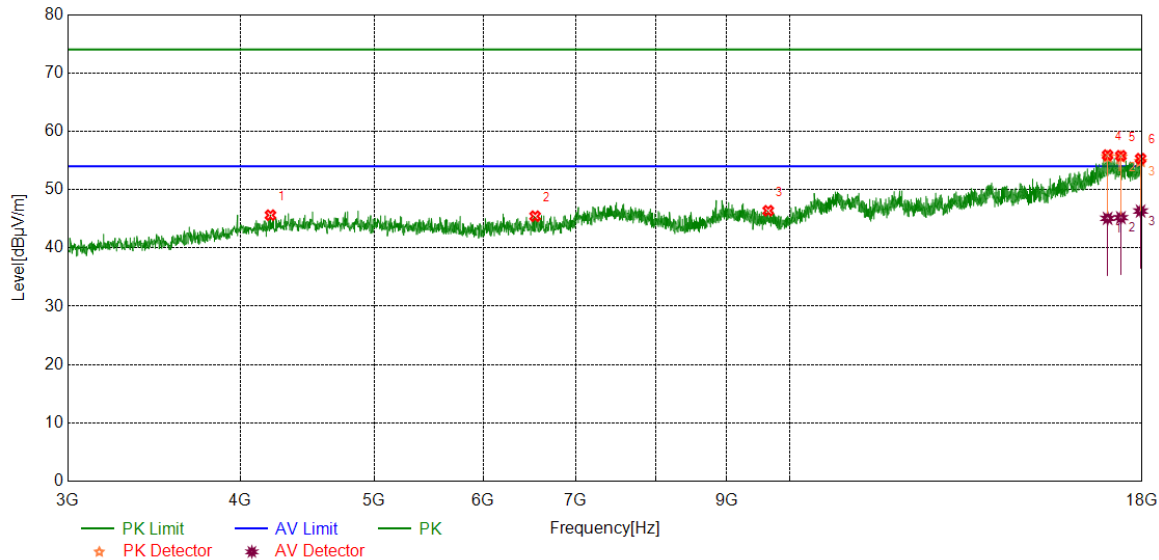


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3731.3414	41.07	3.17	44.24	74.00	-29.76	peak
2	6437.3047	37.82	7.11	44.93	74.00	-29.07	peak
3	13261.2827	37.55	12.26	49.81	74.00	-24.19	peak
4	17075.5094	37.69	18.93	56.62	74.00	-17.38	peak
		25.85	18.93	44.78	54.00	-9.22	average
5	17549.9437	36.96	18.08	55.04	74.00	-18.96	peak
		26.70	18.08	44.78	54.00	-9.22	average
6	17990.6238	37.42	17.53	54.95	74.00	-19.05	peak
		27.02	17.53	44.55	54.00	-9.45	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

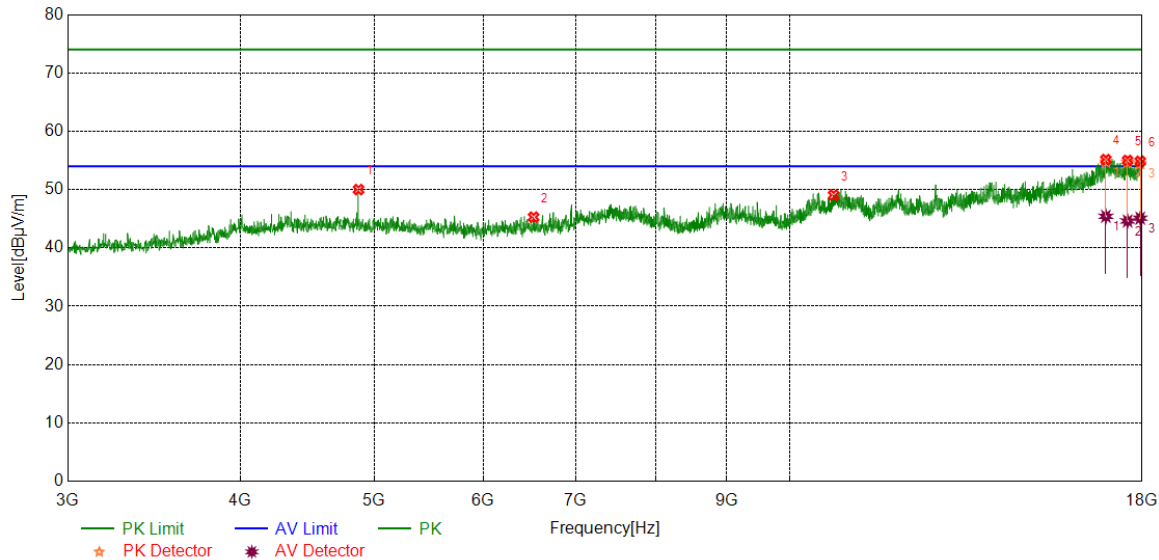


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4207.6510	40.61	5.01	45.62	74.00	-28.38	peak
2	6542.3178	38.01	7.43	45.44	74.00	-28.56	peak
3	9649.5812	37.93	8.45	46.38	74.00	-27.62	peak
4	16992.9991	37.19	18.72	55.91	74.00	-18.09	peak
		26.35	18.72	45.07	54.00	-8.93	average
5	17373.6717	37.26	18.54	55.80	74.00	-18.20	peak
		26.65	18.54	45.19	54.00	-8.81	average
6	17954.9944	36.78	18.52	55.30	74.00	-18.70	peak
		27.80	18.52	46.32	54.00	-7.68	average

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



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

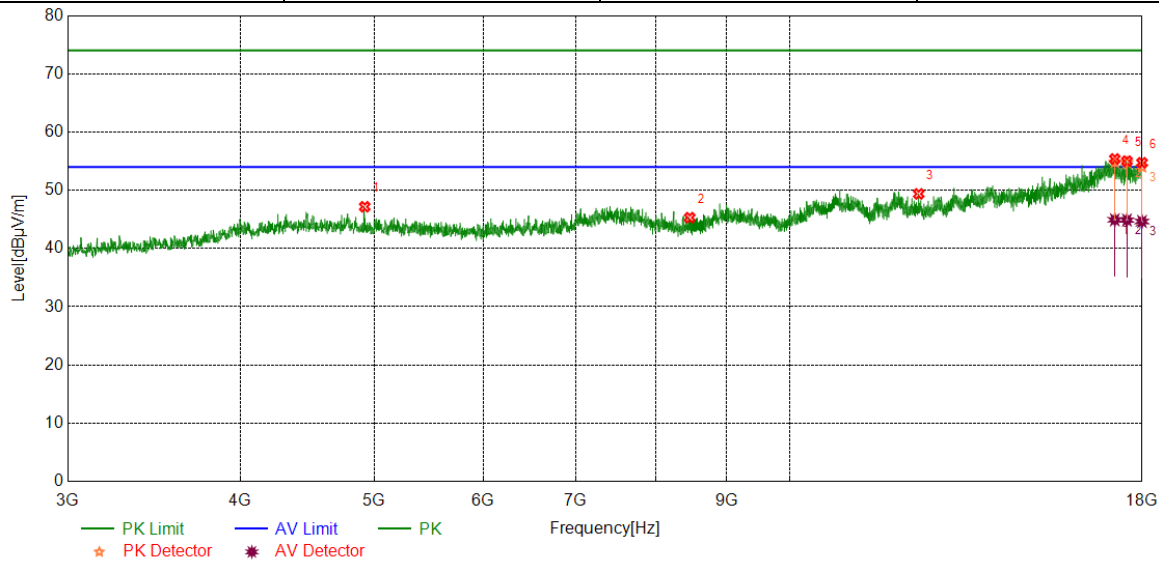


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.69	5.32	50.01	74.00	-23.99	peak
2	6525.4407	37.92	7.36	45.28	74.00	-28.72	peak
3	10761.5952	37.04	12.02	49.06	74.00	-24.94	peak
4	16944.243	36.73	18.41	55.14	74.00	-18.86	peak
		27.01	18.41	45.42	54.00	-8.58	average
5	17568.6961	36.90	18.10	55.00	74.00	-19.00	peak
		26.52	18.10	44.62	54.00	-9.38	average
6	17943.743	36.46	18.38	54.84	74.00	-19.16	peak
		26.72	18.38	45.10	54.00	-8.90	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

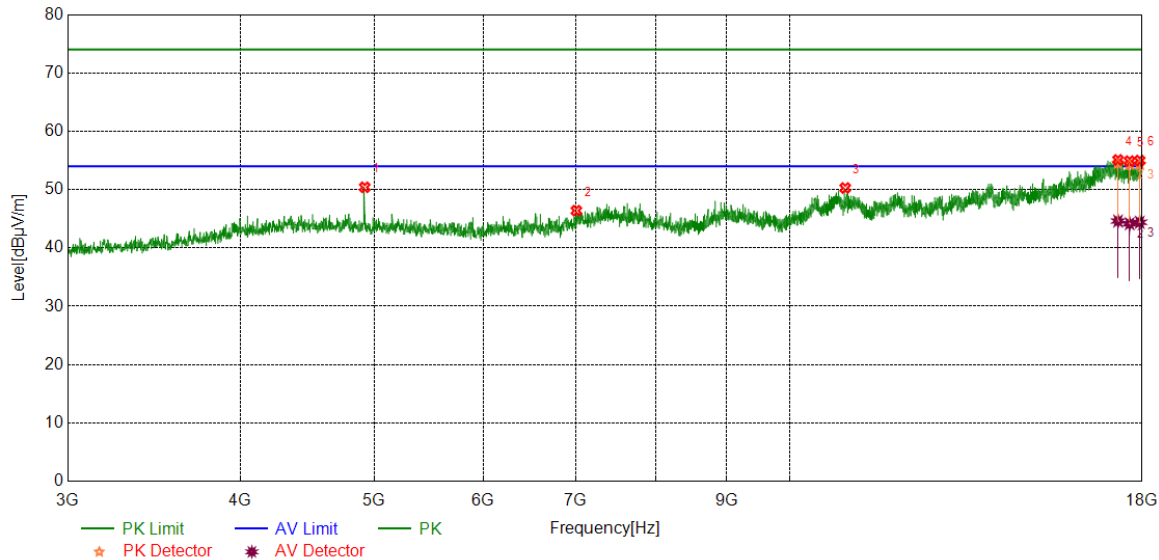


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	41.99	5.18	47.17	74.00	-26.83	peak
2	8466.3083	38.67	6.63	45.30	74.00	-28.70	peak
3	12402.4253	37.90	11.48	49.38	74.00	-24.62	peak
4	17199.2749	37.03	18.35	55.38	74.00	-18.62	peak
		26.58	18.35	44.93	54.00	-9.07	average
5	17549.9437	36.93	18.08	55.01	74.00	-18.99	peak
		26.80	18.08	44.88	54.00	-9.12	average
6	17996.2495	36.83	17.89	54.72	74.00	-19.28	peak
		26.75	17.89	44.64	54.00	-9.36	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. 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

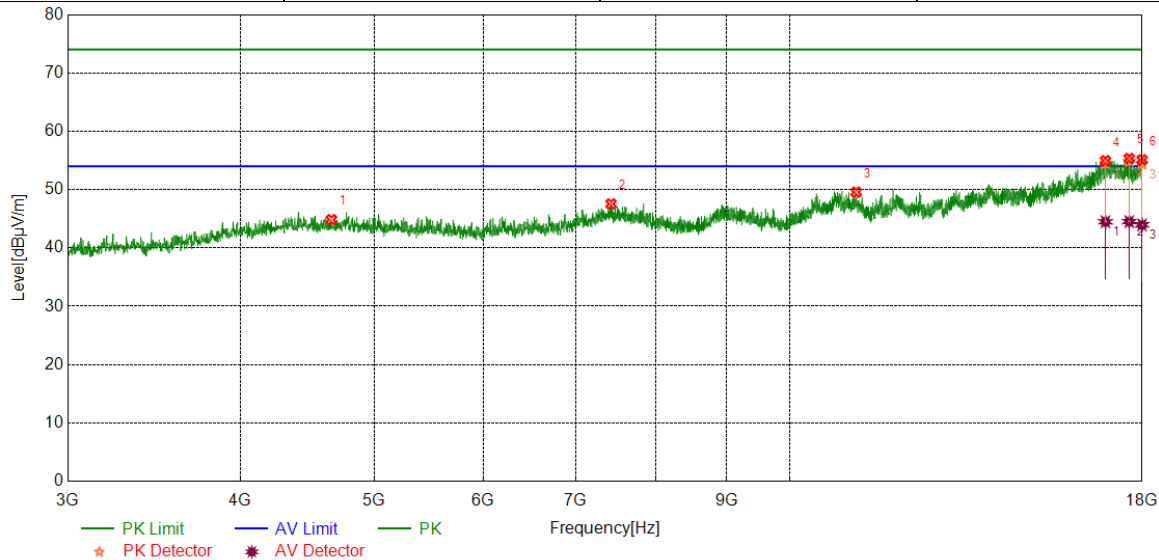


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	45.22	5.18	50.40	74.00	-23.60	peak
2	7007.3759	38.24	8.15	46.39	74.00	-27.61	peak
3	10971.6215	37.95	12.33	50.28	74.00	-23.72	peak
4	17291.1614	37.21	17.89	55.10	74.00	-18.90	peak
		26.72	17.89	44.61	54.00	-9.39	average
5	17628.7036	37.61	17.28	54.89	74.00	-19.11	peak
		26.87	17.28	44.15	54.00	-9.85	average
6	17928.7411	36.89	18.10	54.99	74.00	-19.01	peak
		26.30	18.10	44.40	54.00	-9.60	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

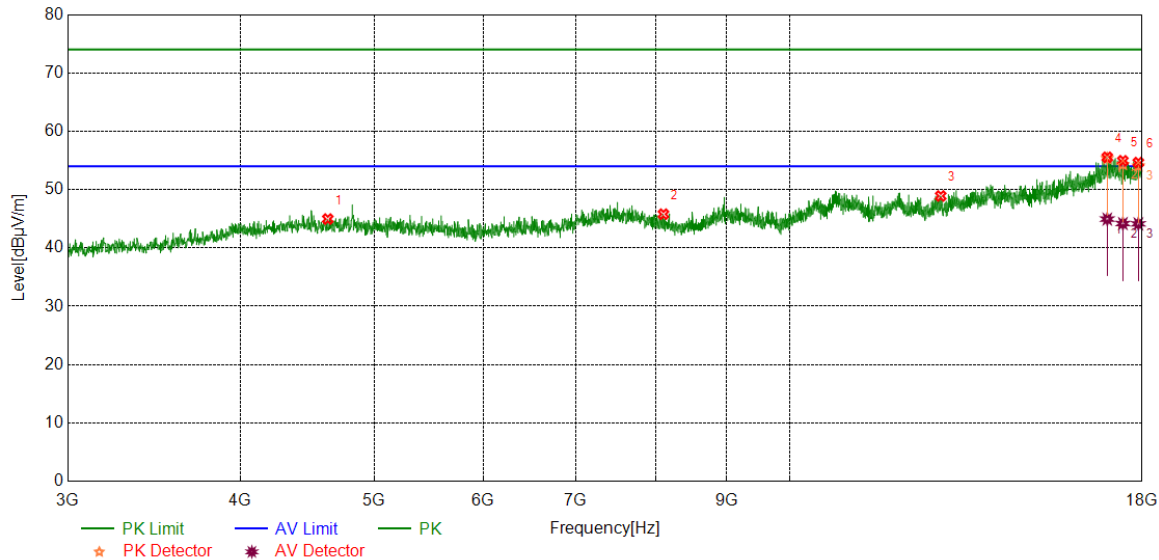


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4657.7072	39.30	5.55	44.85	74.00	-29.15	peak
2	7425.5532	38.98	8.57	47.55	74.00	-26.45	peak
3	11174.1468	37.63	11.94	49.57	74.00	-24.43	peak
4	16932.9916	36.55	18.39	54.94	74.00	-19.06	peak
		26.10	18.39	44.49	54.00	-9.51	average
5	17617.4522	37.64	17.68	55.32	74.00	-18.68	peak
		26.84	17.68	44.52	54.00	-9.48	average
6	18000	36.96	18.13	55.09	74.00	-18.91	peak
		25.83	18.13	43.96	54.00	-10.04	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

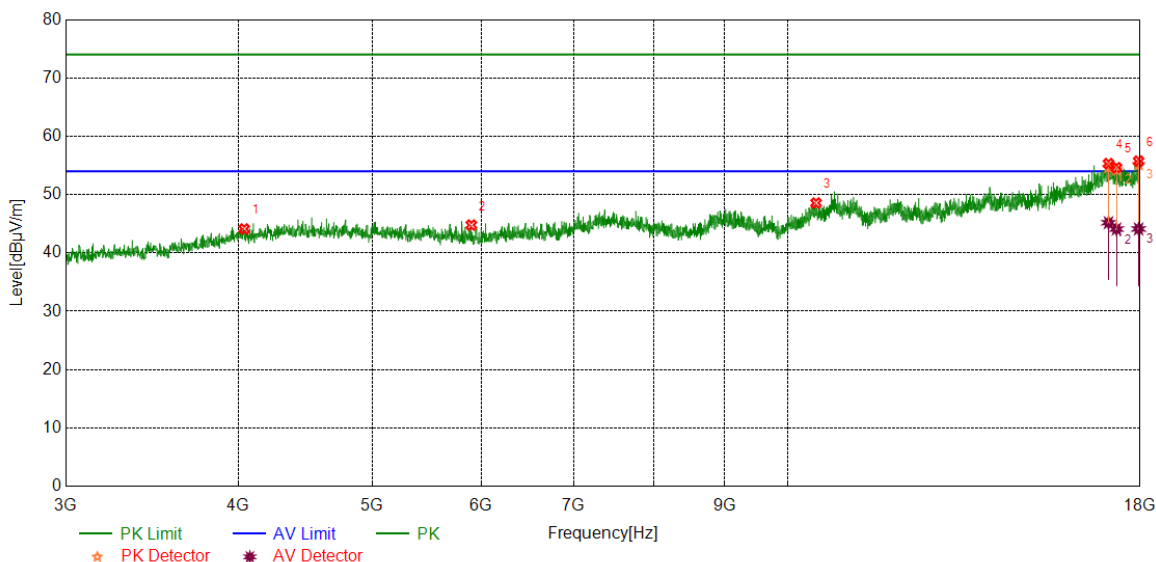


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4629.5787	39.64	5.32	44.96	74.00	-29.04	peak
2	8102.5128	38.46	7.33	45.79	74.00	-28.21	peak
3	12865.6082	37.13	11.78	48.91	74.00	-25.09	peak
4	16983.623	36.77	18.77	55.54	74.00	-18.46	peak
		26.17	18.77	44.94	54.00	-9.06	average
5	17431.804	37.05	17.89	54.94	74.00	-19.06	peak
		26.29	17.89	44.18	54.00	-9.82	average
6	17887.4859	36.18	18.45	54.63	74.00	-19.37	peak
		25.68	18.45	44.13	54.00	-9.87	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

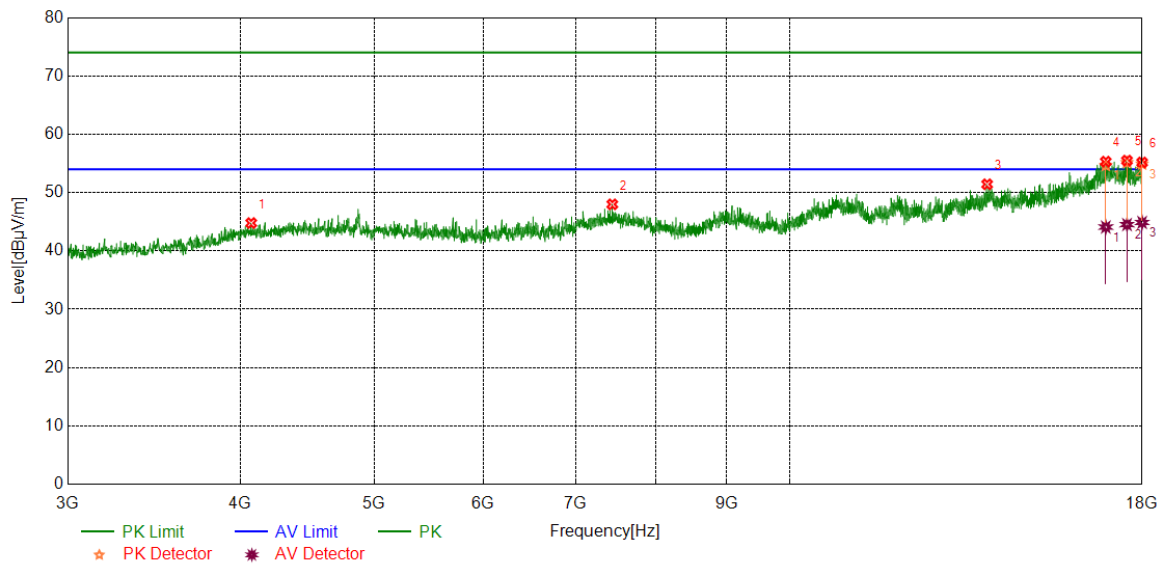


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4040.7551	39.90	4.21	44.11	74.00	-29.89	peak
2	5900.9876	39.85	4.93	44.78	74.00	-29.22	peak
3	10485.9357	36.93	11.63	48.56	74.00	-25.44	peak
4	17075.5094	36.38	18.93	55.31	74.00	-18.69	peak
		26.25	18.93	45.18	54.00	-8.82	average
5	17304.288	36.98	17.63	54.61	74.00	-19.39	peak
		26.46	17.63	44.09	54.00	-9.91	average
6	17954.9944	37.22	18.52	55.74	74.00	-18.26	peak
		25.59	18.52	44.11	54.00	-9.89	average

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

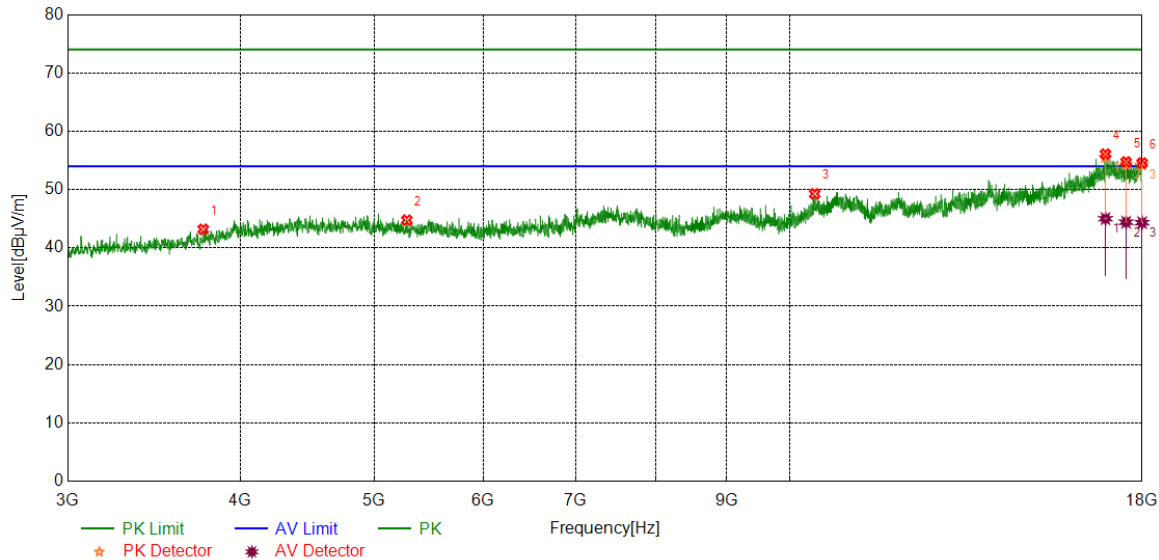


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4074.5093	40.46	4.32	44.78	74.00	-29.22	peak
2	7440.5551	39.34	8.65	47.99	74.00	-26.01	peak
3	13900.7376	37.04	14.39	51.43	74.00	-22.57	peak
4	16942.3678	36.87	18.44	55.31	74.00	-18.69	peak
		25.65	18.44	44.09	54.00	-9.91	average
5	17551.819	37.44	18.05	55.49	74.00	-18.51	peak
		26.47	18.05	44.52	54.00	-9.48	average
6	18000	37.04	18.13	55.17	74.00	-18.83	peak
		26.75	18.13	44.88	54.00	-9.12	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

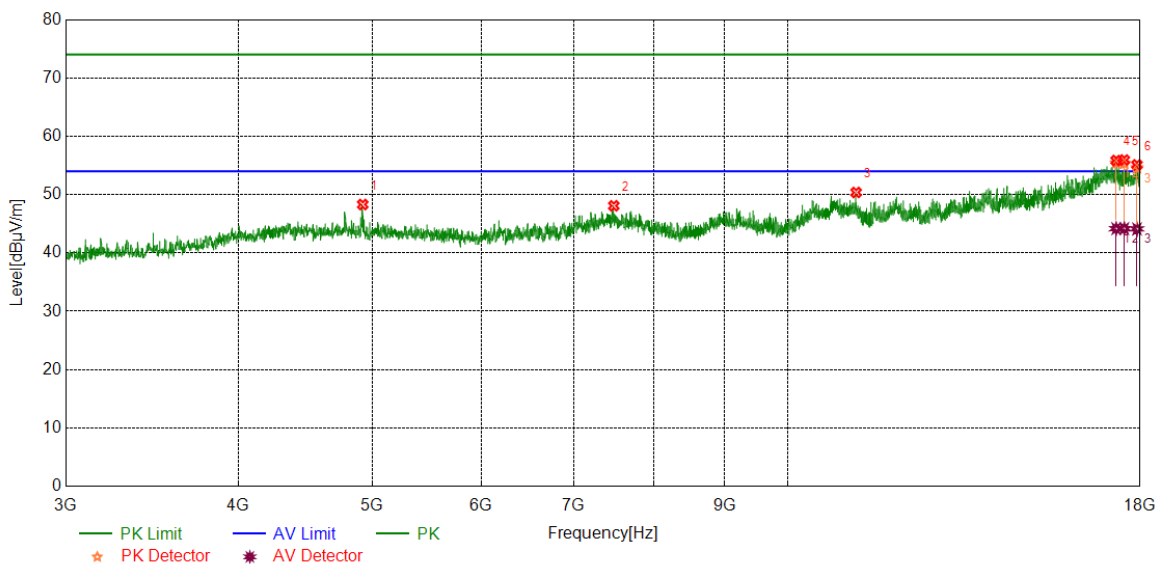


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3761.3452	40.17	3.02	43.19	74.00	-30.81	peak
2	5282.1603	39.07	5.69	44.76	74.00	-29.24	peak
3	10427.8035	37.74	11.53	49.27	74.00	-24.73	peak
4	16932.9916	37.70	18.39	56.09	74.00	-17.91	peak
		26.63	18.39	45.02	54.00	-8.98	average
5	17525.5657	36.91	17.83	54.74	74.00	-19.26	peak
		26.58	17.83	44.41	54.00	-9.59	average
6	18000	36.43	18.13	54.56	74.00	-19.44	peak
		26.20	18.13	44.33	54.00	-9.67	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

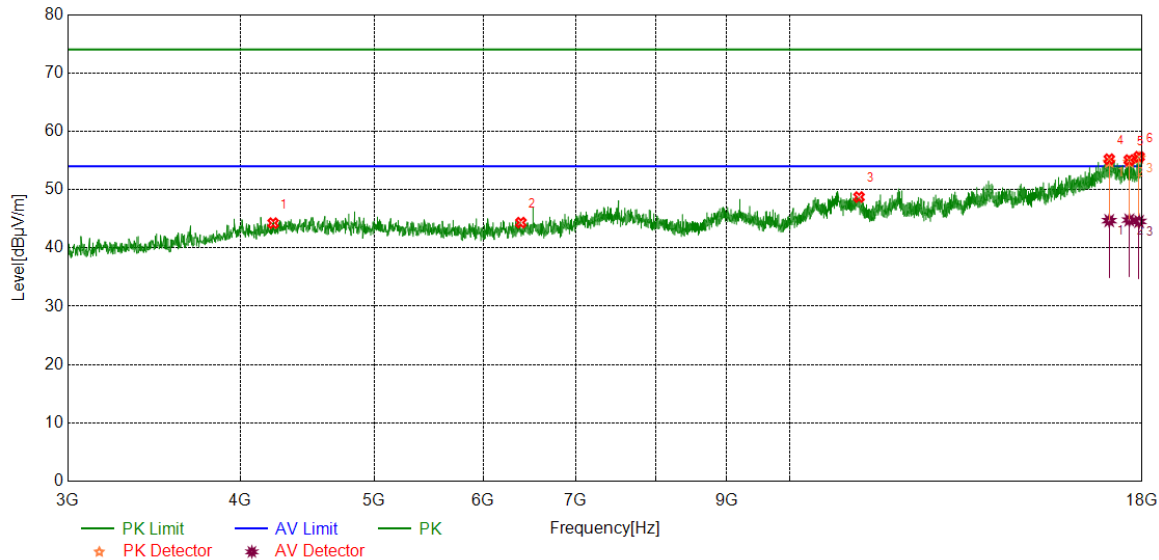


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	43.12	5.18	48.30	74.00	-25.70	peak
2	7483.6855	39.33	8.75	48.08	74.00	-25.92	peak
3	11209.7762	38.64	11.73	50.37	74.00	-23.63	peak
4	17294.9119	38.01	17.83	55.84	74.00	-18.16	peak
		26.33	17.83	44.16	54.00	-9.84	average
5	17531.1914	38.07	17.86	55.93	74.00	-18.07	peak
		26.31	17.86	44.17	54.00	-9.83	average
6	17906.2383	36.77	18.33	55.10	74.00	-18.90	peak
		25.79	18.33	44.12	54.00	-9.88	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

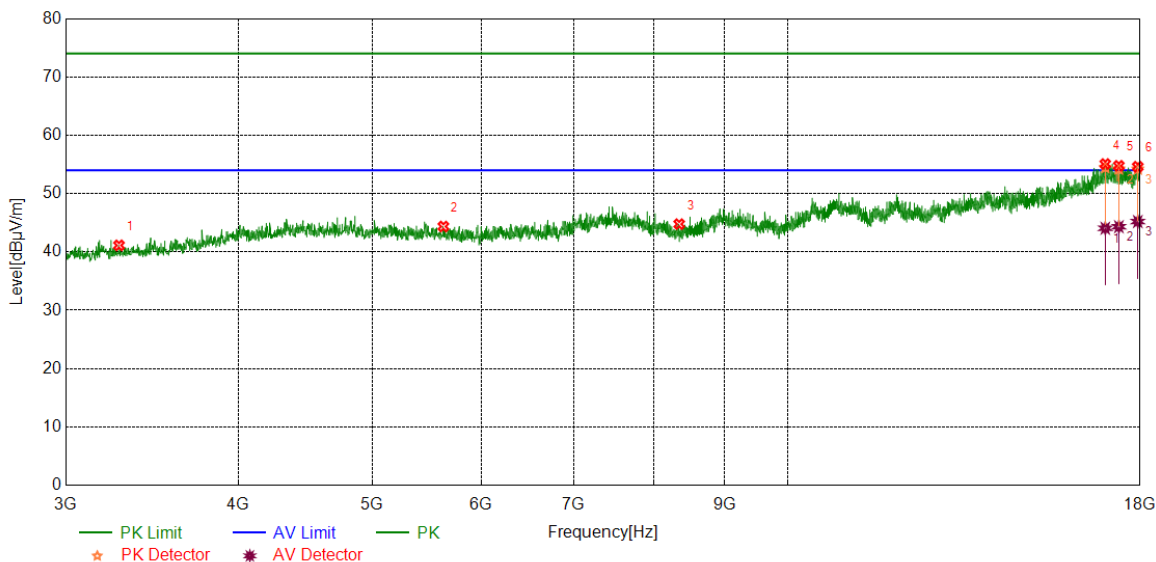


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4226.4033	39.43	4.82	44.25	74.00	-29.75	peak
2	6388.5486	37.63	6.71	44.34	74.00	-29.66	peak
3	11226.6533	36.97	11.75	48.72	74.00	-25.28	peak
4	17039.88	36.33	18.89	55.22	74.00	-18.78	peak
		25.79	18.89	44.68	54.00	-9.32	average
5	17619.3274	37.43	17.64	55.07	74.00	-18.93	peak
		27.14	17.64	44.78	54.00	-9.22	average
6	17909.9887	37.35	18.28	55.63	74.00	-18.37	peak
		26.26	18.28	44.54	54.00	-9.46	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

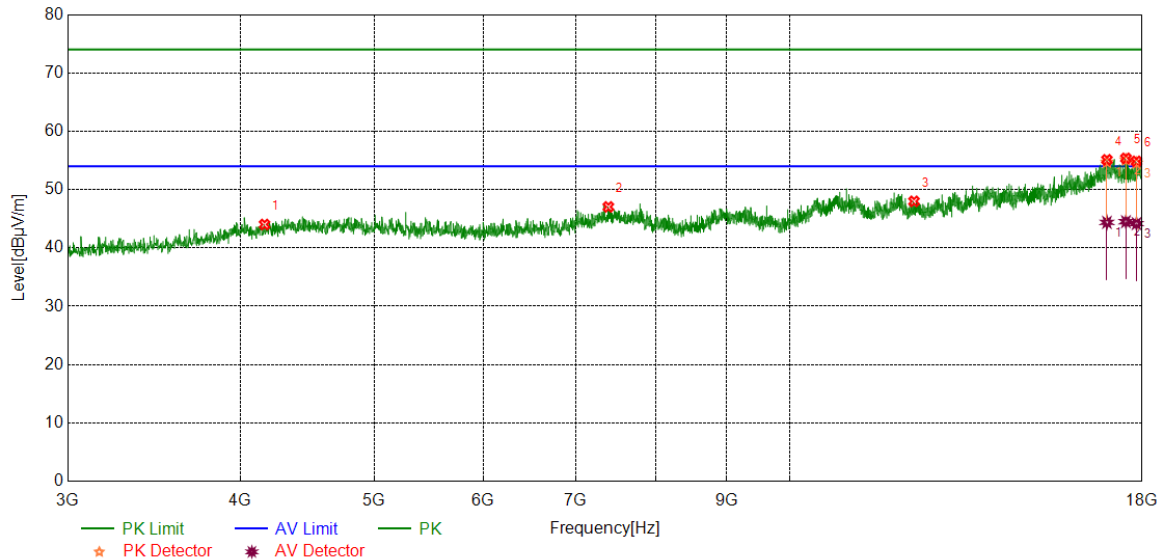


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3279.4099	39.69	1.44	41.13	74.00	-32.87	peak
2	5632.8291	39.01	5.35	44.36	74.00	-29.64	peak
3	8346.2933	38.02	6.75	44.77	74.00	-29.23	peak
4	16983.623	36.31	18.77	55.08	74.00	-18.92	peak
		25.29	18.77	44.06	54.00	-9.94	average
5	17373.6717	36.23	18.54	54.77	74.00	-19.23	peak
		25.79	18.54	44.33	54.00	-9.67	average
6	17930.6163	36.46	18.15	54.61	74.00	-19.39	peak
		27.06	18.15	45.21	54.00	-8.79	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

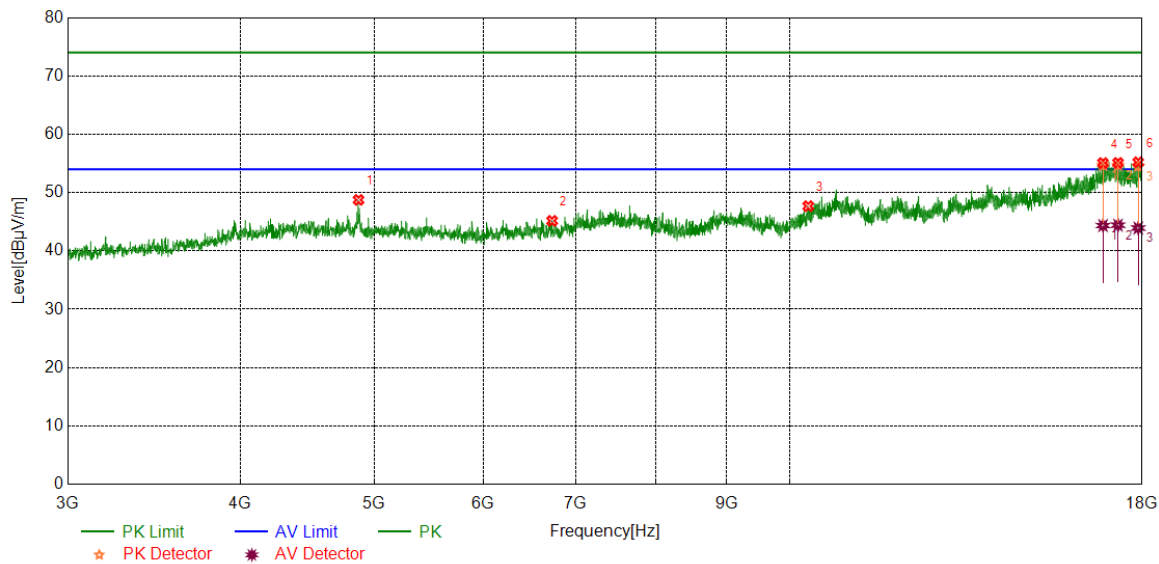


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4166.3958	39.33	4.69	44.02	74.00	-29.98	peak
2	7391.7990	38.44	8.60	47.04	74.00	-26.96	peak
3	12304.9131	36.24	11.75	47.99	74.00	-26.01	peak
4	16974.2468	36.53	18.58	55.11	74.00	-18.89	peak
		25.80	18.58	44.38	54.00	-9.62	average
5	17519.94	37.64	17.72	55.36	74.00	-18.64	peak
		26.78	17.72	44.50	54.00	-9.50	average
6	17831.2289	36.71	18.13	54.84	74.00	-19.16	peak
		26.04	18.13	44.17	54.00	-9.83	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. 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

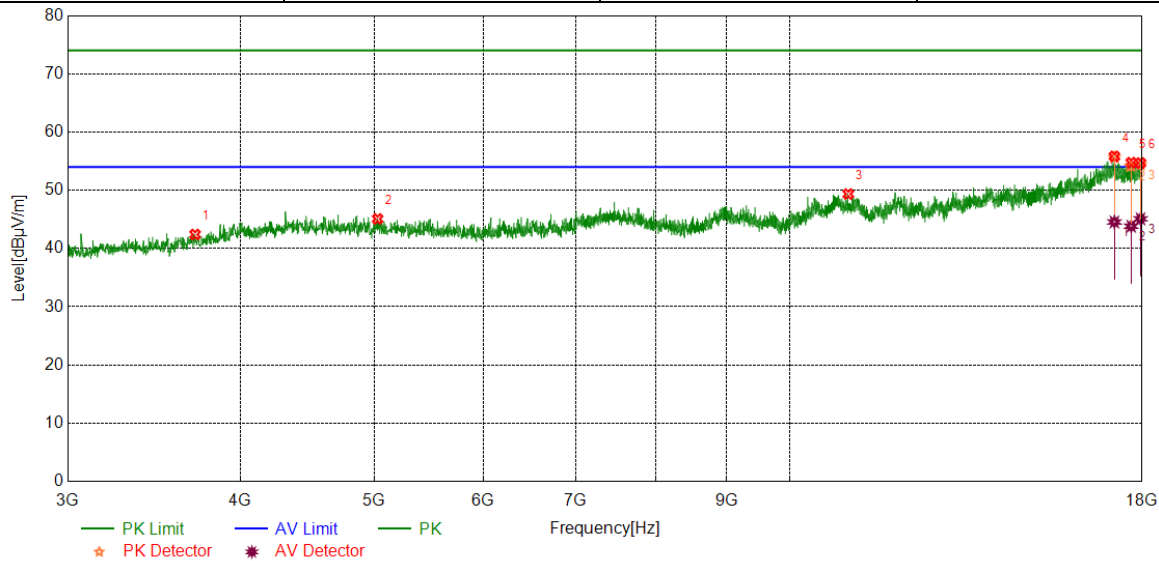


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	43.43	5.32	48.75	74.00	-25.25	peak
2	6729.8412	37.59	7.57	45.16	74.00	-28.84	peak
3	10315.2894	37.20	10.48	47.68	74.00	-26.32	peak
4	16863.608	37.14	17.93	55.07	74.00	-18.93	peak
		26.42	17.93	44.35	54.00	-9.65	average
5	17291.1614	37.21	17.89	55.10	74.00	-18.90	peak
		26.53	17.89	44.42	54.00	-9.58	average
6	17883.7355	36.90	18.30	55.20	74.00	-18.80	peak
		25.63	18.30	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	HCH	Horizontal	PASS

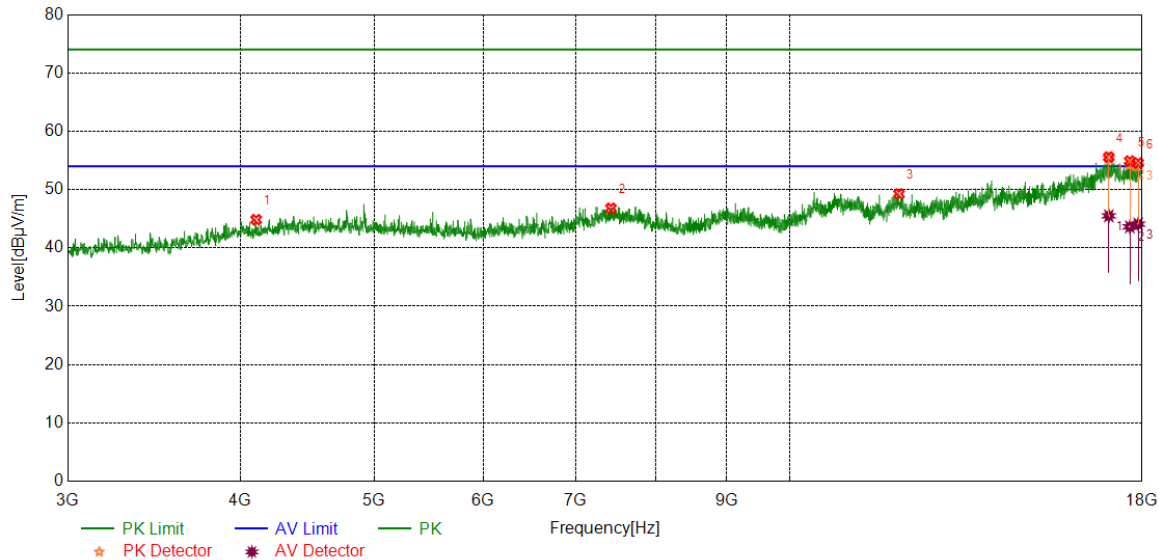


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3710.7138	39.23	3.18	42.41	74.00	-31.59	peak
2	5030.8789	39.49	5.59	45.08	74.00	-28.92	peak
3	11027.8785	37.02	12.34	49.36	74.00	-24.64	peak
4	17188.0235	37.68	18.15	55.83	74.00	-18.17	peak
		26.40	18.15	44.55	54.00	-9.45	average
5	17675.5844	36.94	17.82	54.76	74.00	-19.24	peak
		26.01	17.82	43.83	54.00	-10.17	average
6	17953.1191	36.15	18.54	54.69	74.00	-19.31	peak
		26.56	18.54	45.10	54.00	-8.90	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

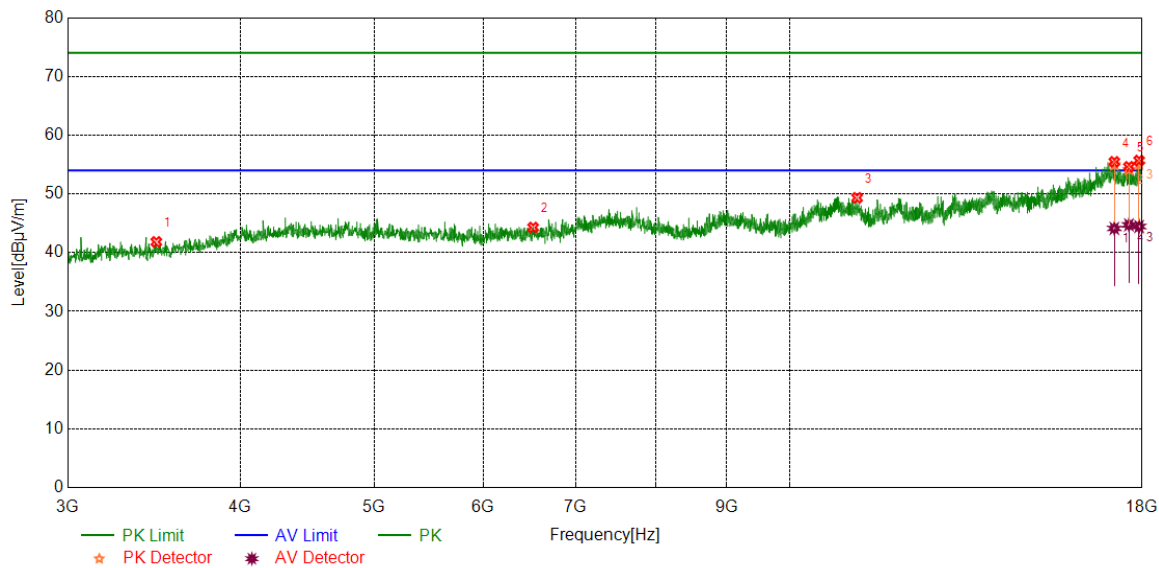


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4108.2635	40.48	4.36	44.84	74.00	-29.16	peak
2	7423.6780	38.22	8.58	46.80	74.00	-27.20	peak
3	12001.1251	36.31	12.95	49.26	74.00	-24.74	peak
4	17026.7533	36.77	18.81	55.58	74.00	-18.42	peak
		26.69	18.81	45.50	54.00	-8.50	average
5	17634.3293	37.48	17.42	54.90	74.00	-19.10	peak
		26.20	17.42	43.62	54.00	-10.38	average
6	17881.8602	36.34	18.22	54.56	74.00	-19.44	peak
		25.86	18.22	44.08	54.00	-9.92	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

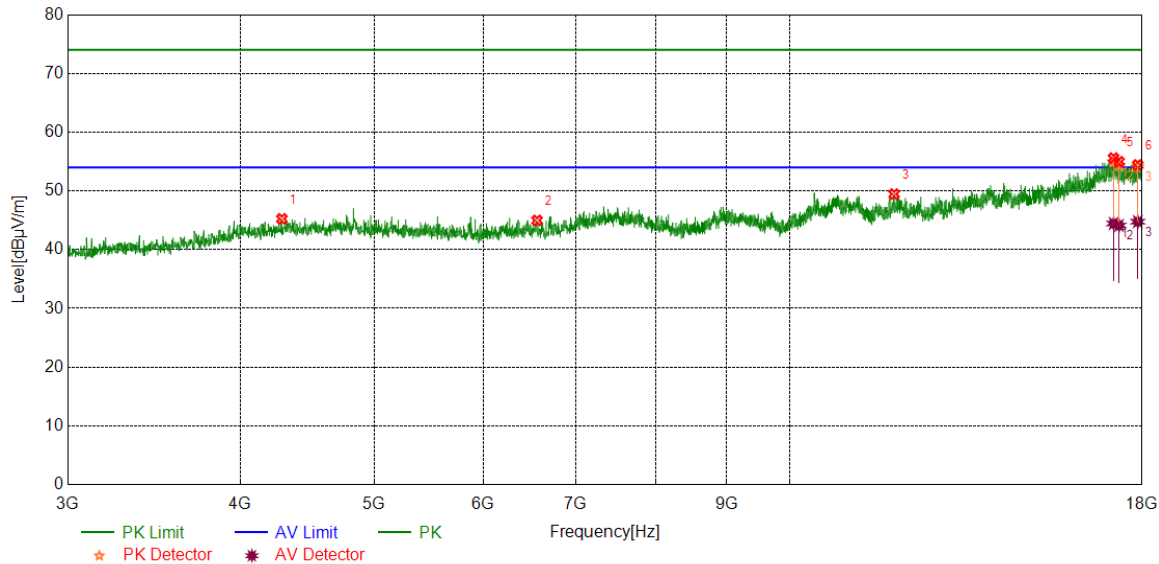


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3478.1848	39.74	2.09	41.83	74.00	-32.17	peak
2	6519.8150	36.90	7.38	44.28	74.00	-29.72	peak
3	11191.0239	37.37	11.97	49.34	74.00	-24.66	peak
4	17186.1483	37.33	18.13	55.46	74.00	-18.54	peak
		26.00	18.13	44.13	54.00	-9.87	average
5	17608.076	36.82	17.79	54.61	74.00	-19.39	peak
		26.94	17.79	44.73	54.00	-9.27	average
6	17909.9887	37.40	18.28	55.68	74.00	-18.32	peak
		26.17	18.28	44.45	54.00	-9.55	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

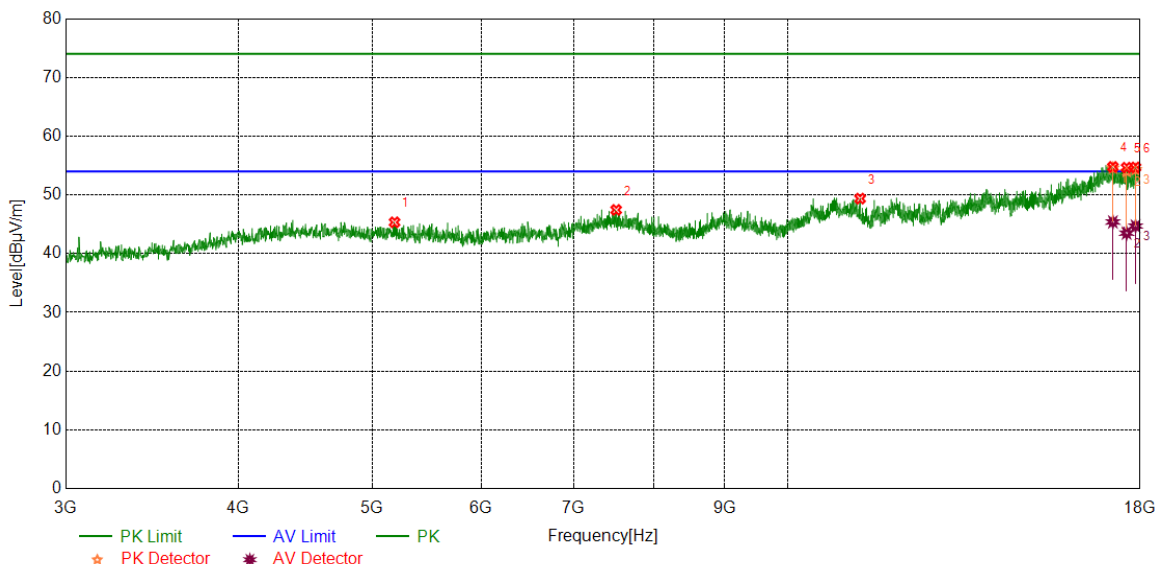


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4288.2860	40.32	4.92	45.24	74.00	-28.76	peak
2	6562.9454	37.47	7.51	44.98	74.00	-29.02	peak
3	11903.6130	37.00	12.46	49.46	74.00	-24.54	peak
4	17163.6455	37.31	18.28	55.59	74.00	-18.41	peak
		26.18	18.28	44.46	54.00	-9.54	average
5	17321.1651	37.22	17.75	54.97	74.00	-19.03	peak
		26.38	17.75	44.13	54.00	-9.87	average
6	17868.7336	36.04	18.37	54.41	74.00	-19.59	peak
		26.40	18.37	44.77	54.00	-9.23	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 HT40	MCH	Horizontal	PASS

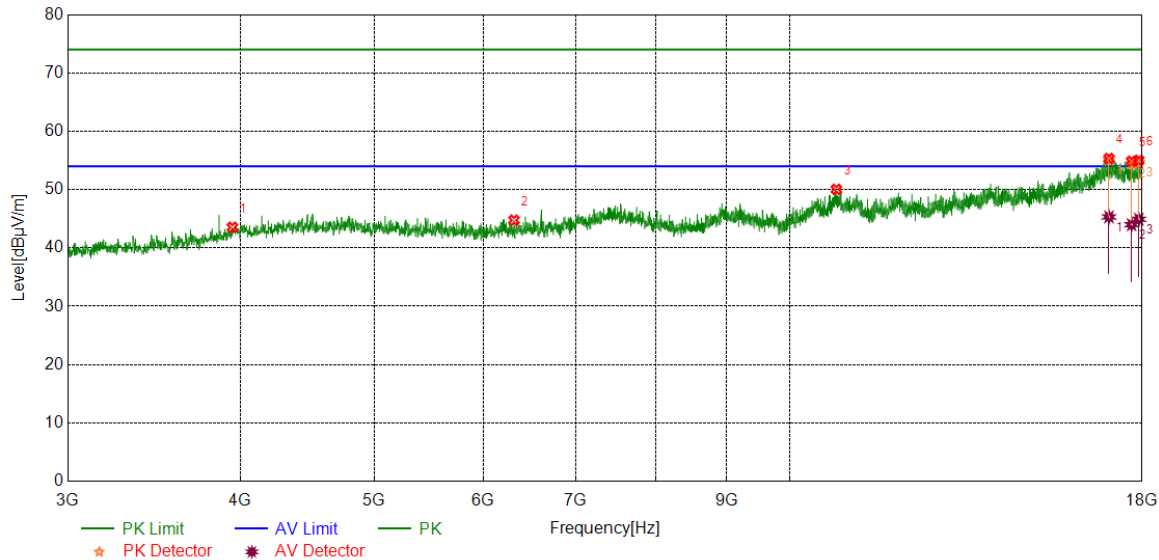


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5192.1490	40.17	5.17	45.34	74.00	-28.66	peak
2	7513.6892	38.78	8.67	47.45	74.00	-26.55	peak
3	11284.7856	37.94	11.43	49.37	74.00	-24.63	peak
4	17201.1501	36.47	18.30	54.77	74.00	-19.23	peak
		27.10	18.30	45.40	54.00	-8.60	average
5	17598.6998	37.21	17.43	54.64	74.00	-19.36	peak
		26.06	17.43	43.49	54.00	-10.51	average
6	17863.1079	36.24	18.45	54.69	74.00	-19.31	peak
		26.25	18.45	44.70	54.00	-9.30	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

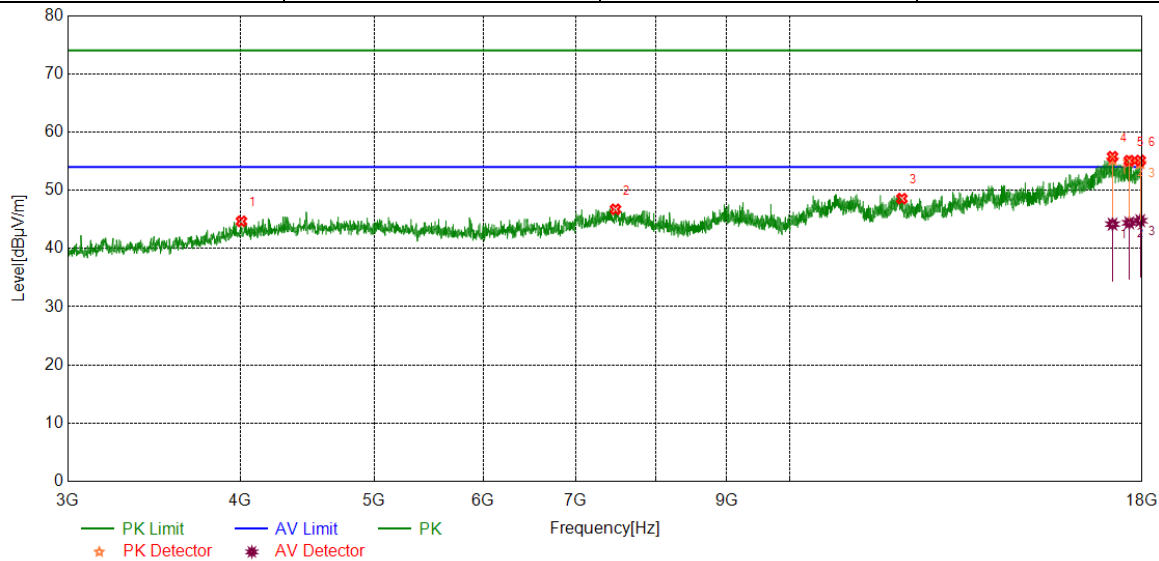


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3948.8686	39.14	4.39	43.53	74.00	-30.47	peak
2	6315.4144	38.57	6.18	44.75	74.00	-29.25	peak
3	10810.3513	37.83	12.21	50.04	74.00	-23.96	peak
4	17032.379	36.32	19.00	55.32	74.00	-18.68	peak
		26.32	19.00	45.32	54.00	-8.68	average
5	17686.8359	36.90	17.96	54.86	74.00	-19.14	peak
		26.02	17.96	43.98	54.00	-10.02	average
6	17902.4878	36.64	18.37	55.01	74.00	-18.99	peak
		26.55	18.37	44.92	54.00	-9.08	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

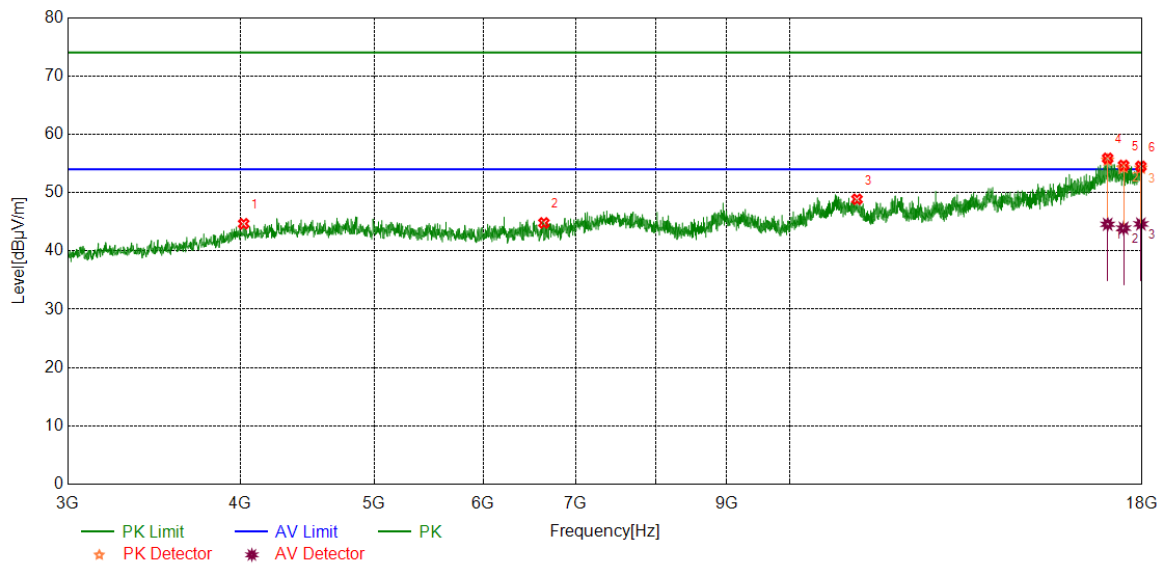


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4008.8761	40.07	4.60	44.67	74.00	-29.33	peak
2	7479.9350	37.90	8.84	46.74	74.00	-27.26	peak
3	12059.2574	35.96	12.61	48.57	74.00	-25.43	peak
4	17133.6417	37.69	18.08	55.77	74.00	-18.23	peak
		26.10	18.08	44.18	54.00	-9.82	average
5	17617.4522	37.41	17.68	55.09	74.00	-18.91	peak
		26.73	17.68	44.41	54.00	-9.59	average
6	17943.743	36.73	18.38	55.11	74.00	-18.89	peak
		26.40	18.38	44.78	54.00	-9.22	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4023.8780	40.22	4.44	44.66	74.00	-29.34	peak
2	6637.9547	37.23	7.57	44.80	74.00	-29.20	peak
3	11189.1486	36.89	11.97	48.86	74.00	-25.14	peak
4	16994.8744	37.19	18.68	55.87	74.00	-18.13	peak
		25.89	18.68	44.57	54.00	-9.43	average
5	17452.4316	36.80	17.86	54.66	74.00	-19.34	peak
		26.05	17.86	43.91	54.00	-10.09	average
6	17964.3705	36.38	18.11	54.49	74.00	-19.51	peak
		26.51	18.11	44.62	54.00	-9.38	average

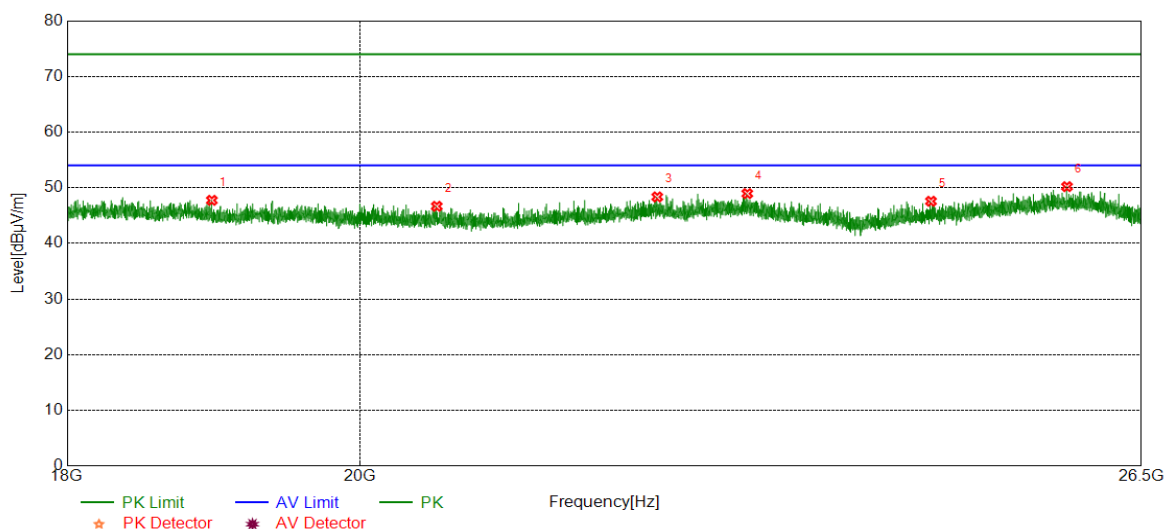
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were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

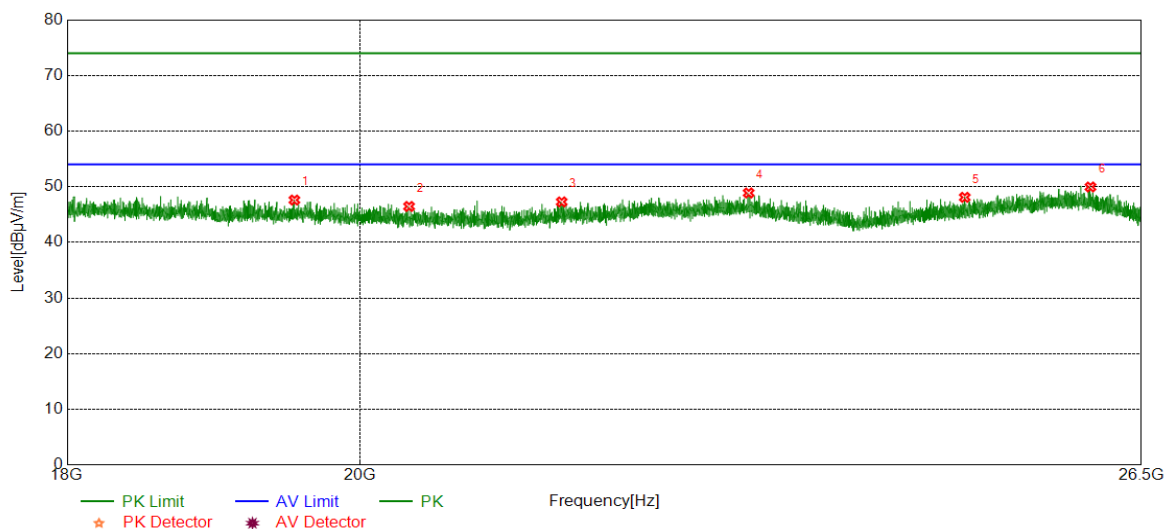


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18963.1463	48.87	-1.13	47.74	74.00	-26.26	peak
2	20563.0063	47.42	-0.75	46.67	74.00	-27.33	peak
3	22262.3262	47.86	0.49	48.35	74.00	-25.65	peak
4	22995.9496	47.72	1.23	48.95	74.00	-25.05	peak
5	24568.6069	48.05	-0.48	47.57	74.00	-26.43	peak
6	25802.0802	48.85	1.35	50.20	74.00	-23.80	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	19535.2535	48.32	-0.71	47.61	74.00	-26.39	peak
2	20358.9859	47.11	-0.65	46.46	74.00	-27.54	peak
3	21509.1509	47.78	-0.50	47.28	74.00	-26.72	peak
4	23007.0007	47.67	1.21	48.88	74.00	-25.12	peak
5	24869.5370	48.22	-0.12	48.10	74.00	-25.90	peak
6	26021.4021	48.34	1.62	49.96	74.00	-24.04	peak

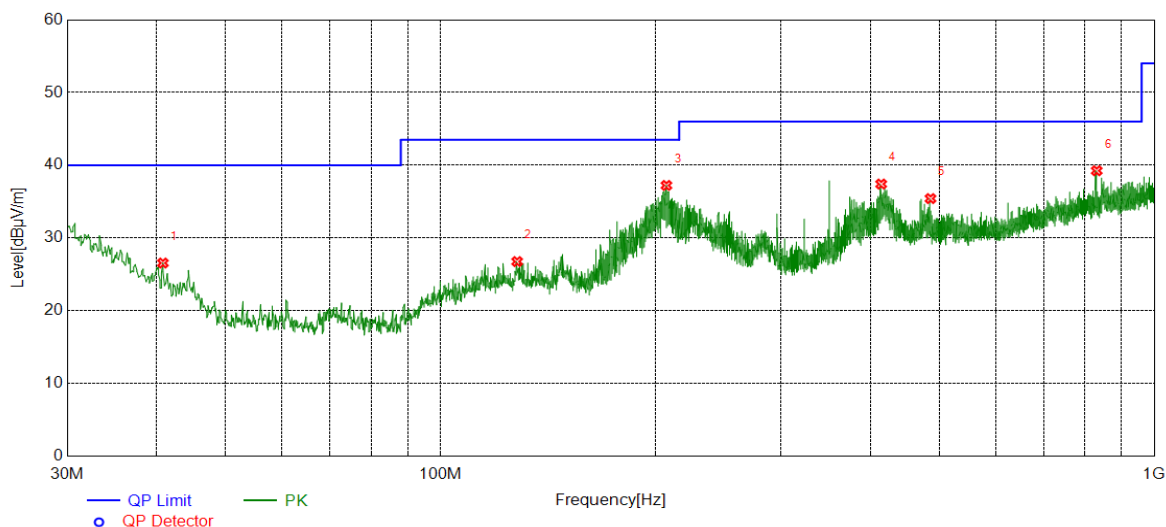
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

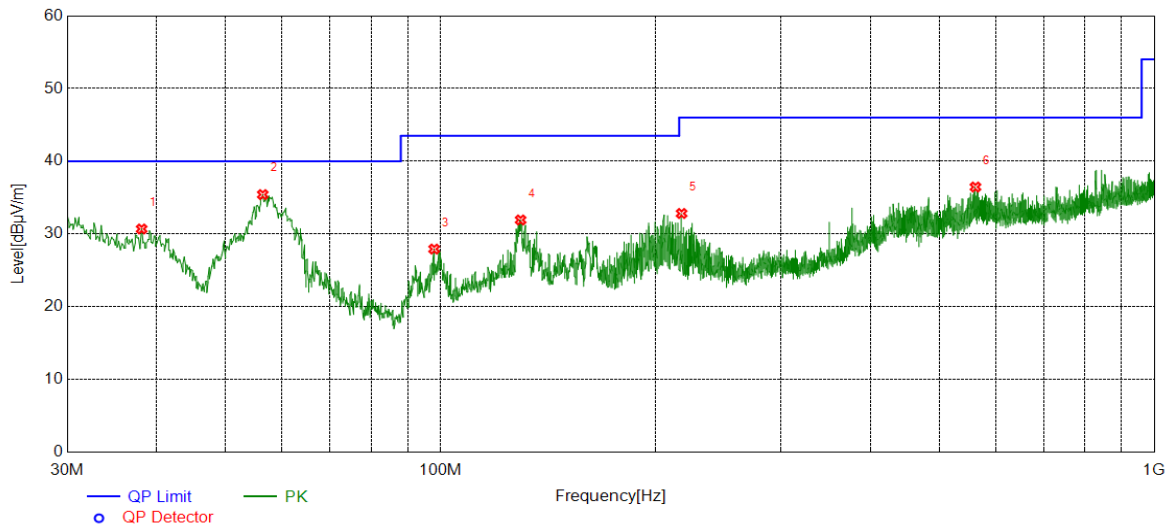


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	40.8651	6.42	20.14	26.56	40.00	-13.44	peak
2	128.0768	6.52	20.24	26.76	43.50	-16.74	peak
3	207.3337	18.61	18.62	37.23	43.50	-6.27	peak
4	414.4494	14.09	23.33	37.42	46.00	-8.58	peak
5	485.9456	10.07	25.35	35.42	46.00	-10.58	peak
6	830.5241	9.04	30.21	39.25	46.00	-6.75	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	38.1488	8.87	21.82	30.69	40.00	-9.31	peak
2	56.3866	21.21	14.21	35.42	40.00	-4.58	peak
3	98.0038	11.54	16.39	27.93	43.50	-15.57	peak
4	129.5320	11.71	20.22	31.93	43.50	-11.57	peak
5	217.7138	15.00	17.82	32.82	46.00	-13.18	peak
6	561.7102	10.20	26.26	36.46	46.00	-9.54	peak

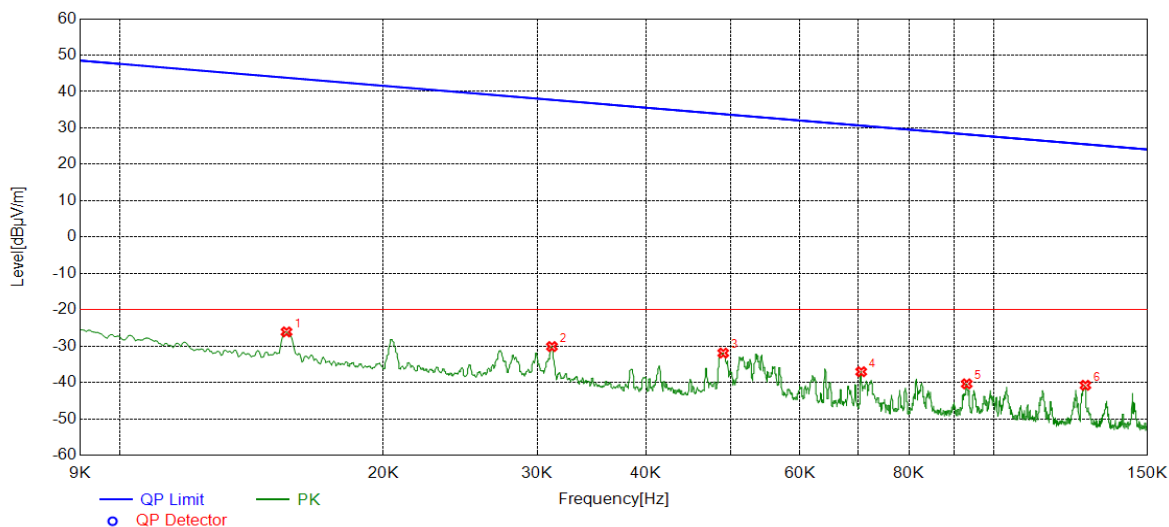
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



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

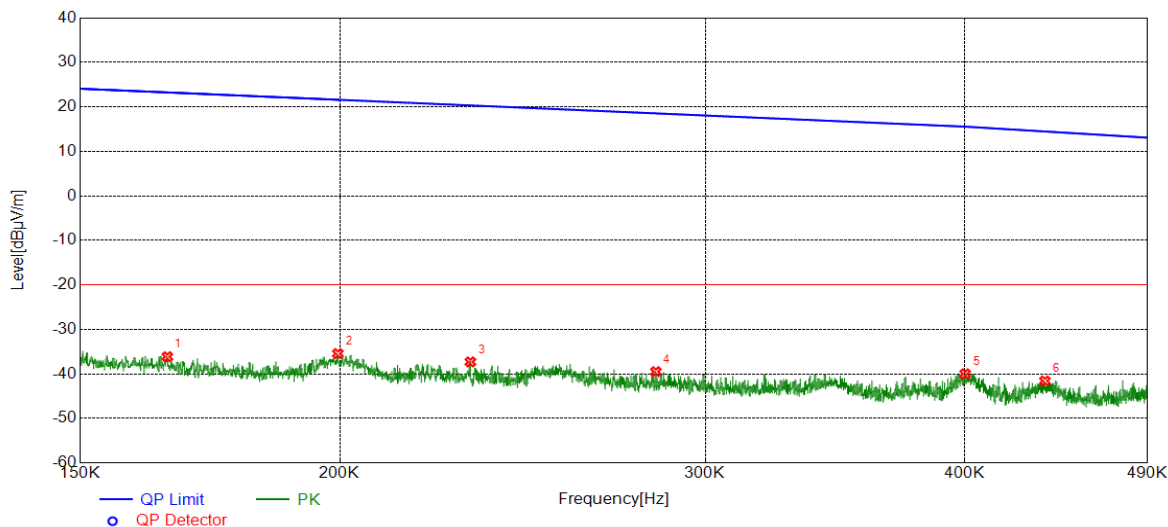


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	34.88	-60.98	-26.10	43.80	-69.90	peak
2	0.0312	30.79	-60.92	-30.13	37.72	-67.85	peak
3	0.0490	29.11	-61.03	-31.92	33.79	-65.71	peak
4	0.0705	24.31	-61.36	-37.05	30.63	-67.68	peak
5	0.0931	20.54	-60.92	-40.38	28.22	-68.60	peak
6	0.1273	20.28	-61.05	-40.77	25.51	-66.28	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

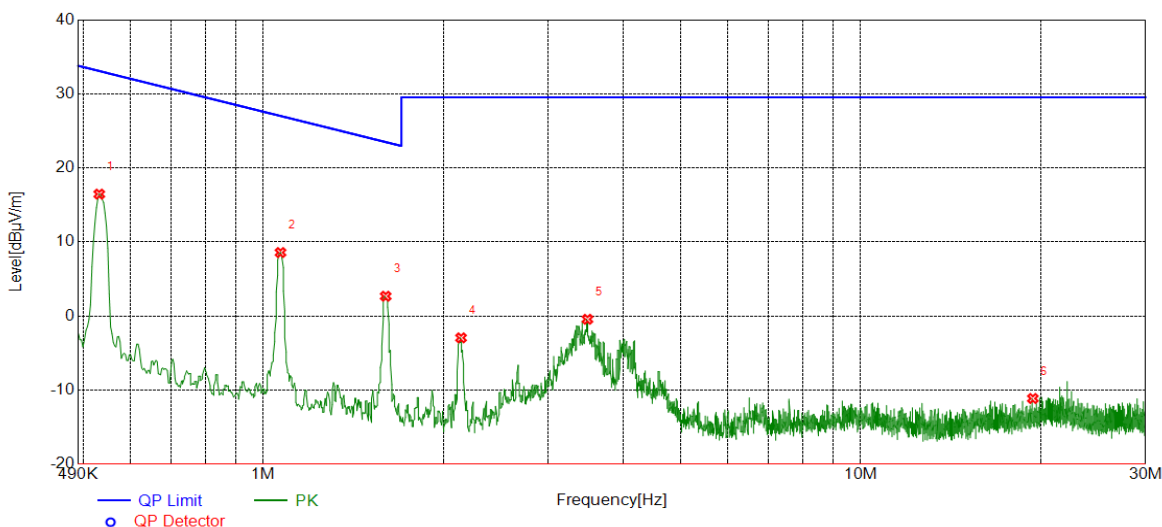


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1652	25.11	-61.24	-36.13	23.24	-59.37	peak
2	0.1996	25.63	-61.06	-35.43	21.60	-57.03	peak
3	0.2312	23.60	-60.90	-37.30	20.32	-57.62	peak
4	0.2840	21.30	-60.78	-39.48	18.54	-58.02	peak
5	0.4002	20.69	-60.68	-39.99	15.55	-55.54	peak
6	0.4372	19.08	-60.65	-41.57	14.47	-56.04	peak

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



Test Mode	Channel	Frequency Range	Verdict
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	0.5313	37.06	-20.60	16.46	33.10	-16.64	peak
2	1.0685	28.92	-20.35	8.57	27.03	-18.46	peak
3	1.6026	22.94	-20.27	2.67	23.51	-20.84	peak
4	2.1427	17.29	-20.24	-2.95	29.54	-32.49	peak
5	3.4885	19.82	-20.26	-0.44	29.54	-29.98	peak
6	19.4196	6.41	-17.55	-11.14	29.54	-40.68	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

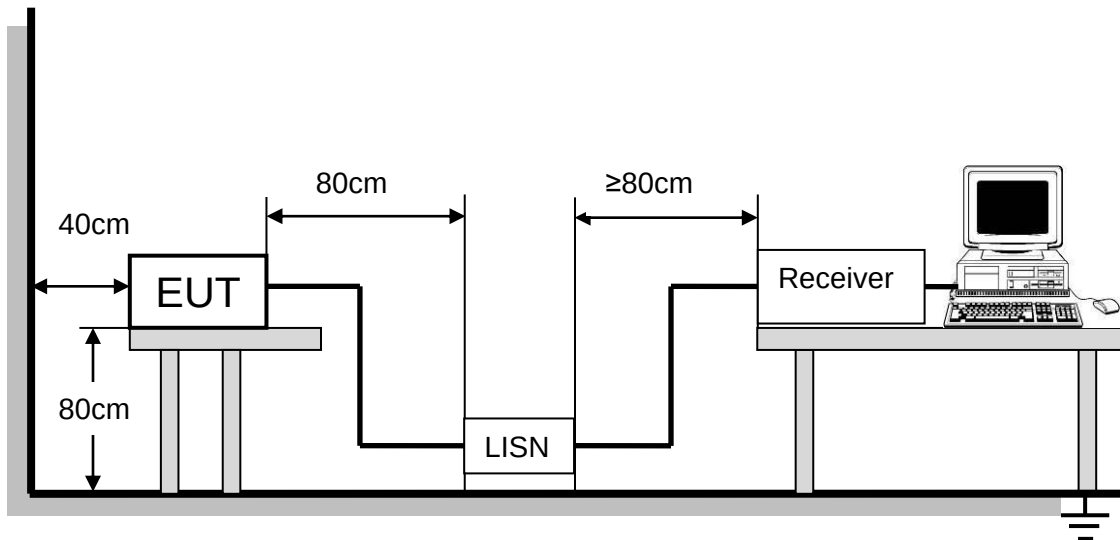
8. AC POWER LINE CONDUCTED EMISSIONS

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



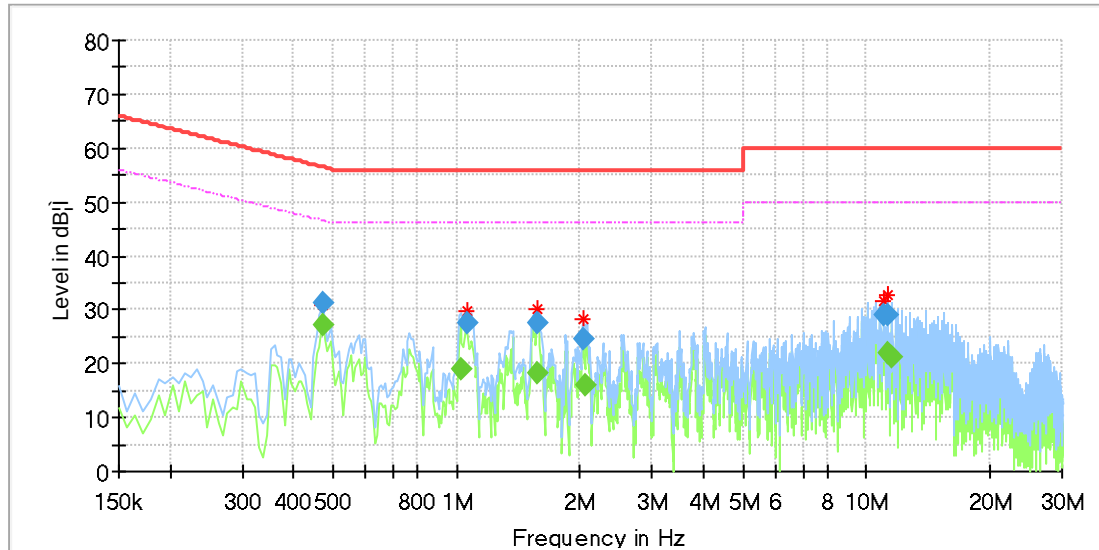
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

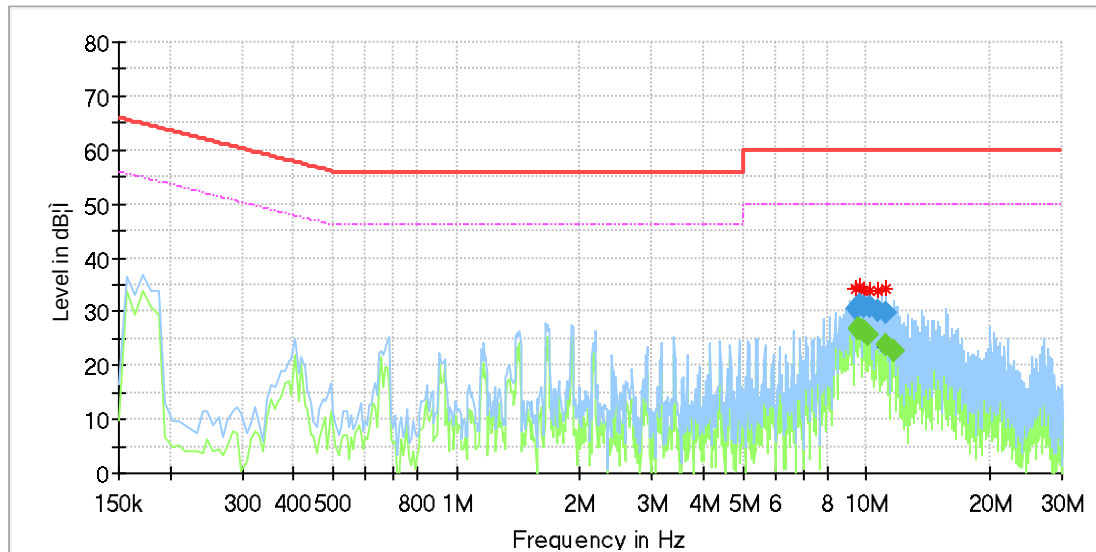


Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.470888	---	27.07	46.50	19.42	1000.0	9.000	L1	OFF	9.7
0.470888	31.11	---	56.50	23.09	1000.0	9.000	L1	OFF	9.7
1.023113	---	18.85	46.00	27.15	1000.0	9.000	L1	OFF	9.7
1.060425	27.58	---	56.00	28.42	1000.0	9.000	L1	OFF	9.6
1.567875	---	18.36	46.00	27.64	1000.0	9.000	L1	OFF	9.6
1.575338	27.69	---	56.00	28.31	1000.0	9.000	L1	OFF	9.6
2.030550	24.69	---	56.00	31.31	1000.0	9.000	L1	OFF	9.6
2.067863	---	15.83	46.00	30.17	1000.0	9.000	L1	OFF	9.6
10.985550	28.92	---	60.00	31.08	1000.0	9.000	L1	OFF	9.5
11.284050	---	22.14	50.00	27.86	1000.0	9.000	L1	OFF	9.5
11.284050	29.10	---	60.00	30.90	1000.0	9.000	L1	OFF	9.5
11.530313	---	21.10	50.00	28.90	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 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)
9.388575	30.61	---	60.00	29.39	1000.0	9.000	N	OFF	9.7
9.545288	---	26.64	50.00	23.36	1000.0	9.000	N	OFF	9.7
9.627375	---	26.78	50.00	23.22	1000.0	9.000	N	OFF	9.7
9.627375	31.10	---	60.00	28.90	1000.0	9.000	N	OFF	9.7
9.873638	31.04	---	60.00	28.96	1000.0	9.000	N	OFF	9.7
9.888563	---	26.31	50.00	23.69	1000.0	9.000	N	OFF	9.7
10.112438	---	25.72	50.00	24.28	1000.0	9.000	N	OFF	9.7
10.134825	30.83	---	60.00	29.17	1000.0	9.000	N	OFF	9.7
10.627350	30.28	---	60.00	29.72	1000.0	9.000	N	OFF	9.7
11.119875	---	23.63	50.00	26.37	1000.0	9.000	N	OFF	9.6
11.119875	29.61	---	60.00	30.39	1000.0	9.000	N	OFF	9.6
11.604938	---	22.80	50.00	27.20	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 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 Antennas.

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