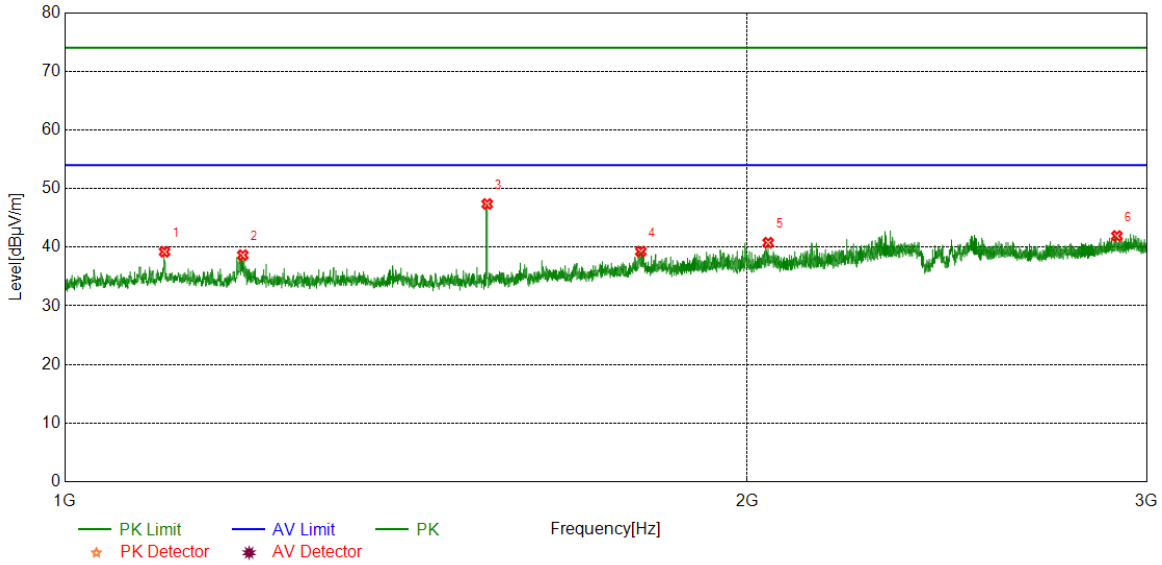




Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

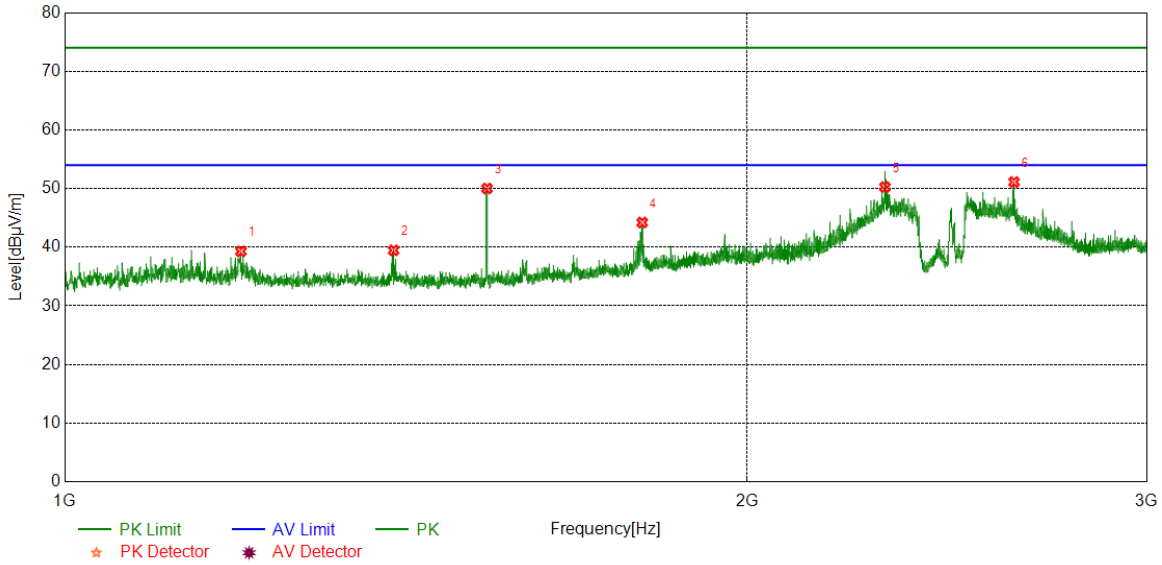


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1106.7633	44.74	-5.52	39.22	74.00	-34.78	peak
2	1198.2748	44.21	-5.56	38.65	74.00	-35.35	peak
3	1535.8170	53.13	-5.75	47.38	74.00	-26.62	peak
4	1795.0994	43.06	-3.79	39.27	74.00	-34.73	peak
5	2042.8804	43.16	-2.39	40.77	74.00	-33.23	peak
6	2910.9889	41.46	0.46	41.92	74.00	-32.08	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

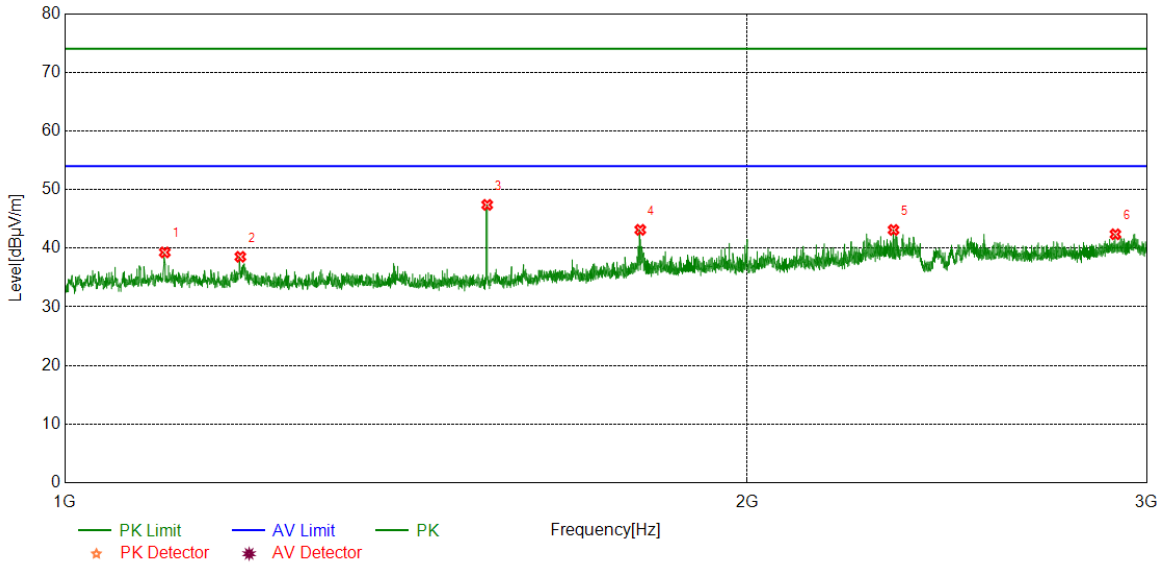


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	44.86	-5.56	39.30	74.00	-34.70	peak
2	1396.5496	45.17	-5.70	39.47	74.00	-34.53	peak
3	1535.5669	55.77	-5.75	50.02	74.00	-23.98	peak
4	1797.5997	48.04	-3.82	44.22	74.00	-29.78	peak
5	2300.1625	52.11	-1.85	50.26	74.00	-23.74	peak
6	2622.2028	51.42	-0.30	51.12	74.00	-22.88	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 HT40	LCH	Horizontal	PASS

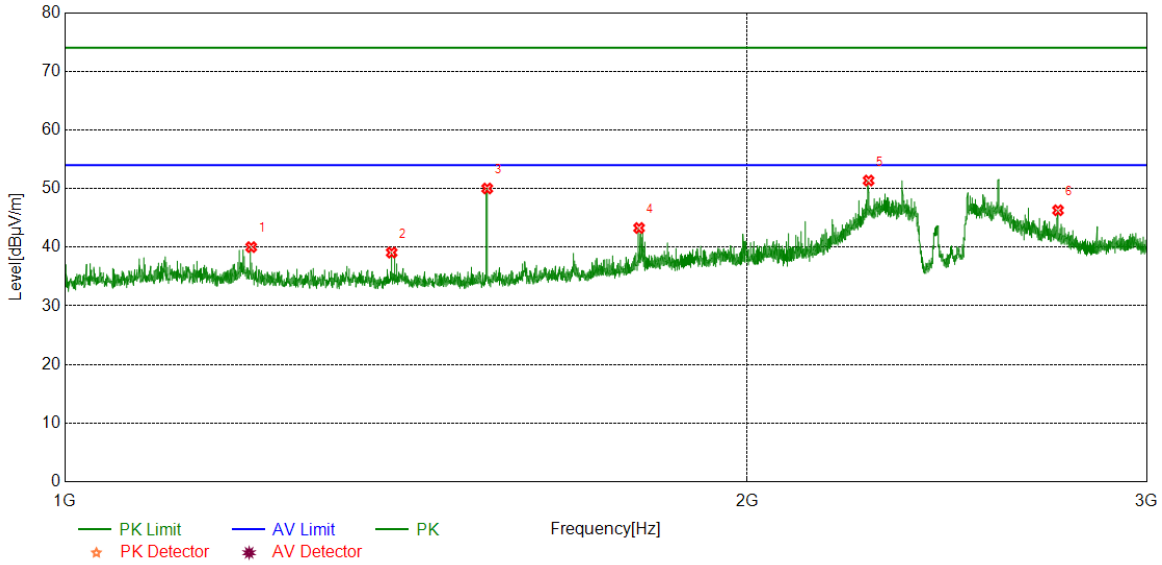


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1107.0134	44.81	-5.52	39.29	74.00	-34.71	peak
2	1195.2744	44.11	-5.57	38.54	74.00	-35.46	peak
3	1535.8170	53.15	-5.75	47.40	74.00	-26.60	peak
4	1794.0993	46.92	-3.78	43.14	74.00	-30.86	peak
5	2320.1650	44.78	-1.66	43.12	74.00	-30.88	peak
6	2906.4883	41.98	0.40	42.38	74.00	-31.62	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

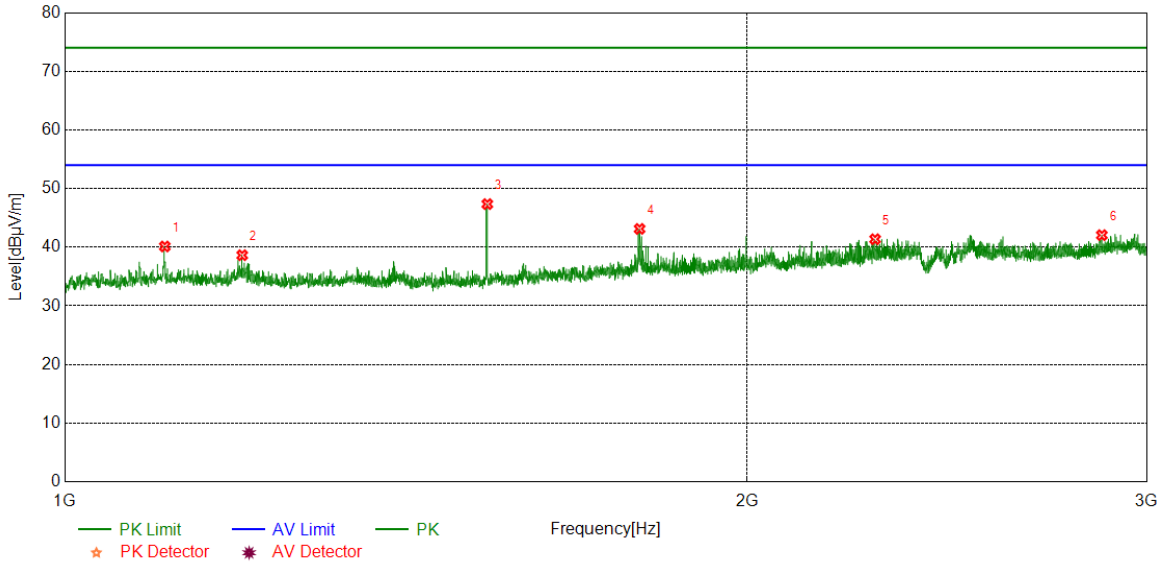


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1208.5261	45.36	-5.34	40.02	74.00	-33.98	peak
2	1393.7992	44.82	-5.73	39.09	74.00	-34.91	peak
3	1535.8170	55.77	-5.75	50.02	74.00	-23.98	peak
4	1791.8490	47.04	-3.76	43.28	74.00	-30.72	peak
5	2262.1578	53.48	-2.11	51.37	74.00	-22.63	peak
6	2741.9677	46.75	-0.45	46.30	74.00	-27.70	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	MCH	Horizontal	PASS

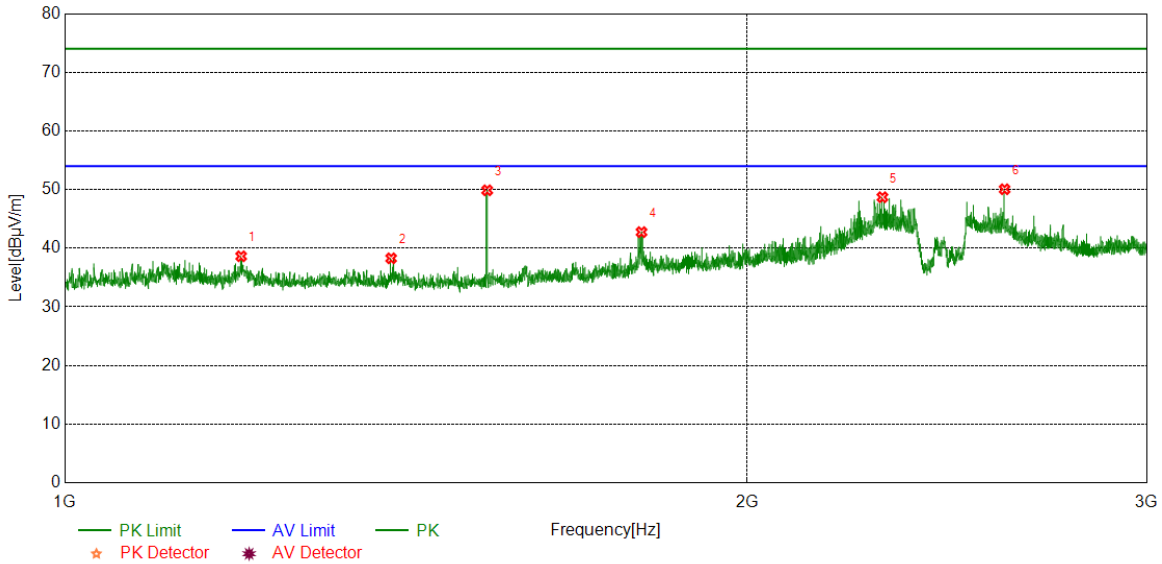


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1107.0134	45.65	-5.52	40.13	74.00	-33.87	peak
2	1197.5247	44.20	-5.56	38.64	74.00	-35.36	peak
3	1536.0670	53.11	-5.75	47.36	74.00	-26.64	peak
4	1792.8491	46.90	-3.77	43.13	74.00	-30.87	peak
5	2277.1596	43.36	-1.99	41.37	74.00	-32.63	peak
6	2866.7333	41.92	0.14	42.06	74.00	-31.94	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

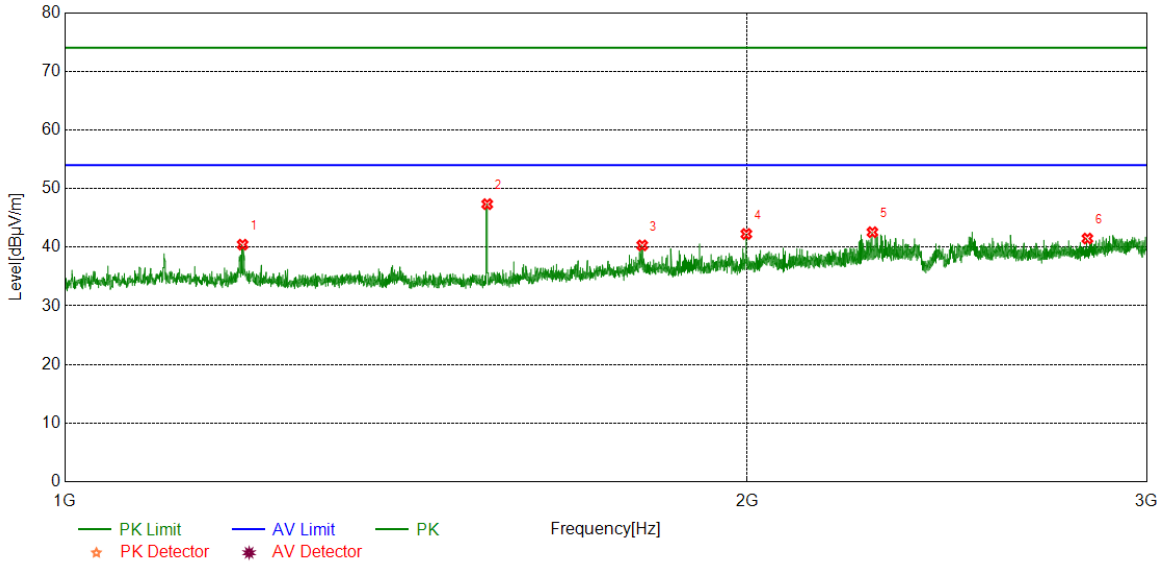


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	44.19	-5.56	38.63	74.00	-35.37	peak
2	1393.0491	44.02	-5.74	38.28	74.00	-35.72	peak
3	1535.8170	55.63	-5.75	49.88	74.00	-24.12	peak
4	1796.3495	46.56	-3.81	42.75	74.00	-31.25	peak
5	2294.1618	50.60	-1.90	48.70	74.00	-25.30	peak
6	2597.1997	50.79	-0.73	50.06	74.00	-23.94	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

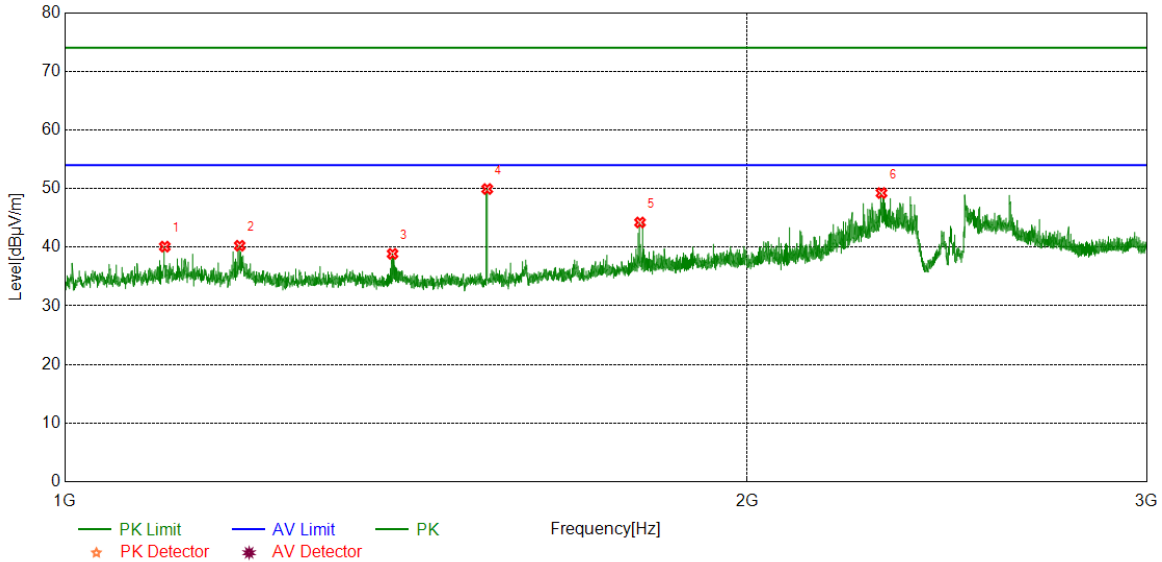


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.0248	46.00	-5.56	40.44	74.00	-33.56	peak
2	1535.8170	53.10	-5.75	47.35	74.00	-26.65	peak
3	1797.5997	44.14	-3.82	40.32	74.00	-33.68	peak
4	1998.1248	45.27	-3.01	42.26	74.00	-31.74	peak
5	2270.9089	44.65	-2.09	42.56	74.00	-31.44	peak
6	2824.9781	41.63	-0.15	41.48	74.00	-32.52	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	1107.0134	45.62	-5.52	40.10	74.00	-33.90	peak
2	1194.5243	45.83	-5.57	40.26	74.00	-33.74	peak
3	1395.0494	44.60	-5.72	38.88	74.00	-35.12	peak
4	1535.8170	55.68	-5.75	49.93	74.00	-24.07	peak
5	1793.5992	48.00	-3.78	44.22	74.00	-29.78	peak
6	2291.9115	51.16	-1.92	49.24	74.00	-24.76	peak

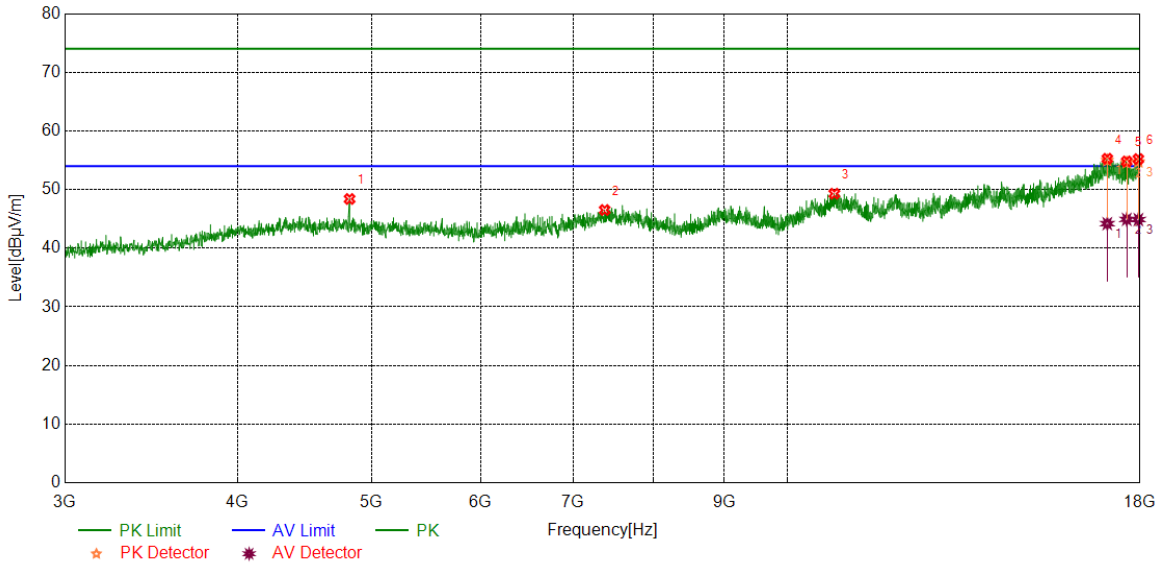
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. AVG: VBW refer to section 7.1.
 6. For below 3GHz part, filter losses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

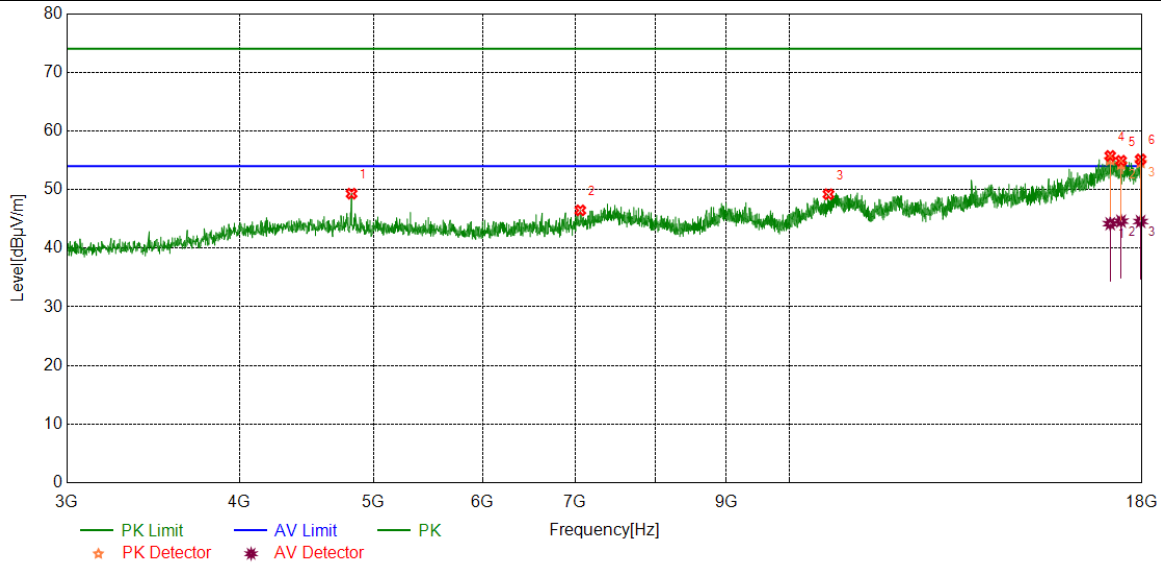


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.05	5.35	48.40	74.00	-25.60	peak
2	7376.7971	37.97	8.55	46.52	74.00	-27.48	peak
3	10815.9770	37.09	12.21	49.30	74.00	-24.70	peak
4	17043.6305	36.50	18.76	55.26	74.00	-18.74	peak
		25.43	18.76	44.19	54.00	-9.81	average
5	17604.3255	37.17	17.64	54.81	74.00	-19.19	peak
		27.28	17.64	44.92	54.00	-9.08	average
6	17949.3687	36.66	18.55	55.21	74.00	-18.79	peak
		26.34	18.55	44.89	54.00	-9.11	average

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

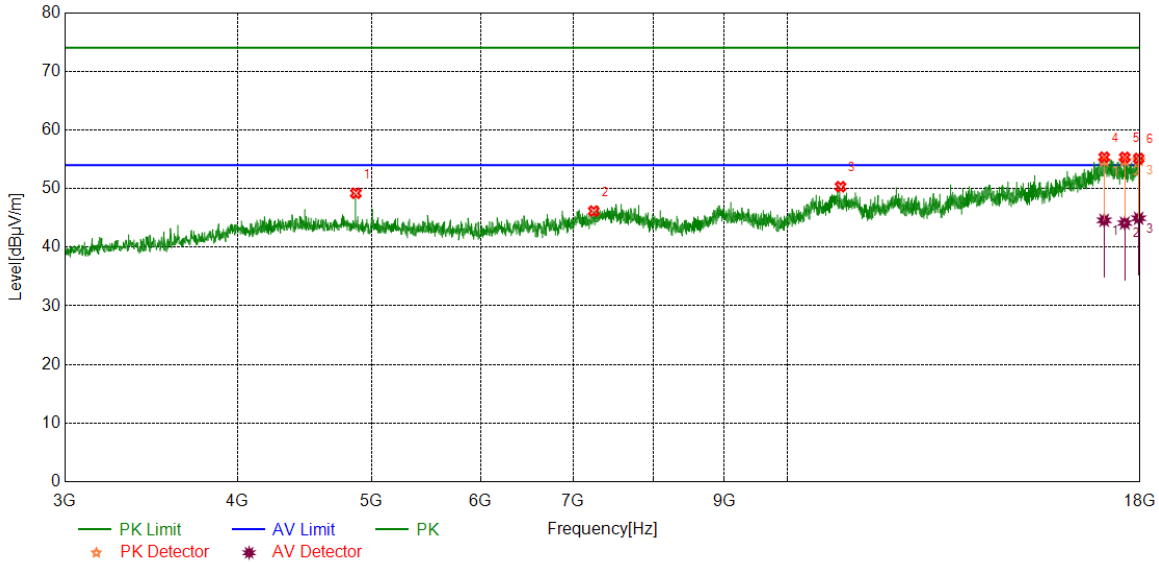


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.95	5.35	49.30	74.00	-24.70	peak
2	7059.8825	38.33	8.13	46.46	74.00	-27.54	peak
3	10675.3344	37.24	11.97	49.21	74.00	-24.79	peak
4	17069.8837	36.56	19.19	55.75	74.00	-18.25	peak
		24.99	19.19	44.18	54.00	-9.82	average
5	17381.1726	36.41	18.51	54.92	74.00	-19.08	peak
		26.11	18.51	44.62	54.00	-9.38	average
6	17956.8696	36.64	18.50	55.14	74.00	-18.86	peak
		26.06	18.50	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	MCH	Horizontal	PASS

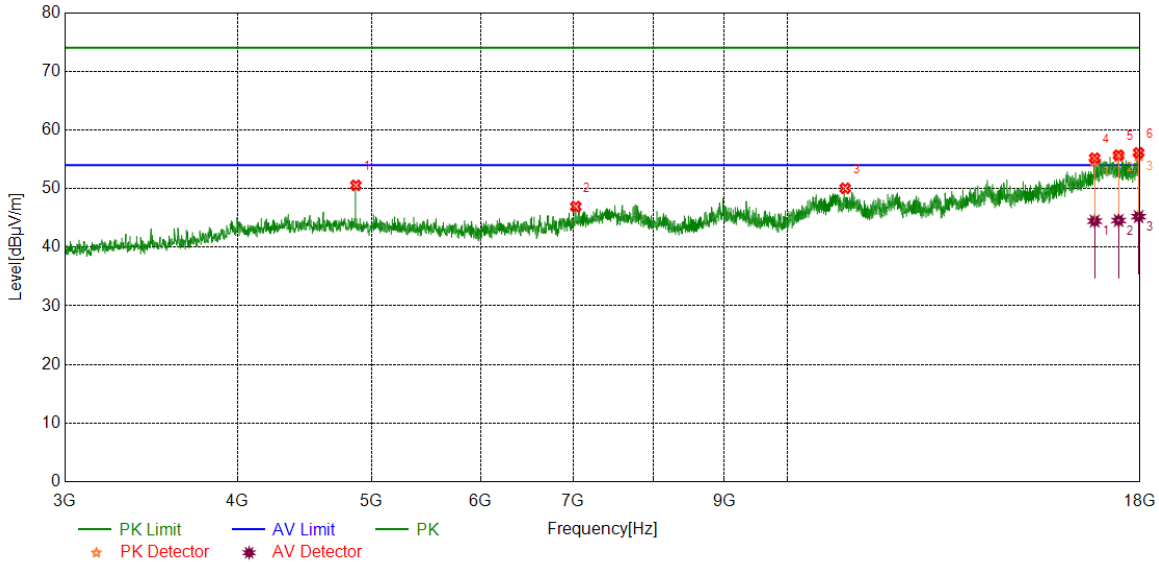


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	43.89	5.32	49.21	74.00	-24.79	peak
2	7243.6555	37.53	8.63	46.16	74.00	-27.84	peak
3	10928.4911	37.92	12.40	50.32	74.00	-23.68	peak
4	16955.4944	36.83	18.52	55.35	74.00	-18.65	peak
		26.07	18.52	44.59	54.00	-9.41	average
5	17548.0685	37.37	17.95	55.32	74.00	-18.68	peak
		26.17	17.95	44.12	54.00	-9.88	average
6	17958.7448	36.65	18.48	55.13	74.00	-18.87	peak
		26.46	18.48	44.94	54.00	-9.06	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

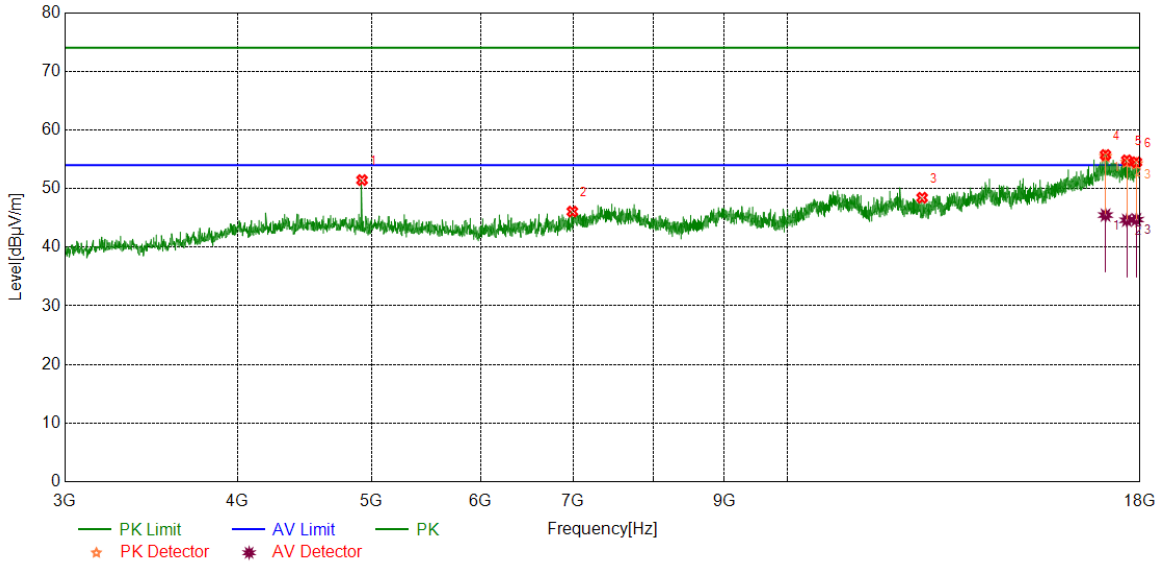


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	45.23	5.32	50.55	74.00	-23.45	peak
2	7029.8787	38.76	8.16	46.92	74.00	-27.08	peak
3	11012.8766	37.56	12.49	50.05	74.00	-23.95	peak
4	16689.2112	37.01	18.17	55.18	74.00	-18.82	peak
		26.29	18.17	44.46	54.00	-9.54	average
5	17368.046	37.29	18.40	55.69	74.00	-18.31	peak
		26.16	18.40	44.56	54.00	-9.44	average
6	17956.8696	37.59	18.50	56.09	74.00	-17.91	peak
		26.72	18.50	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
11B	HCH	Horizontal	PASS

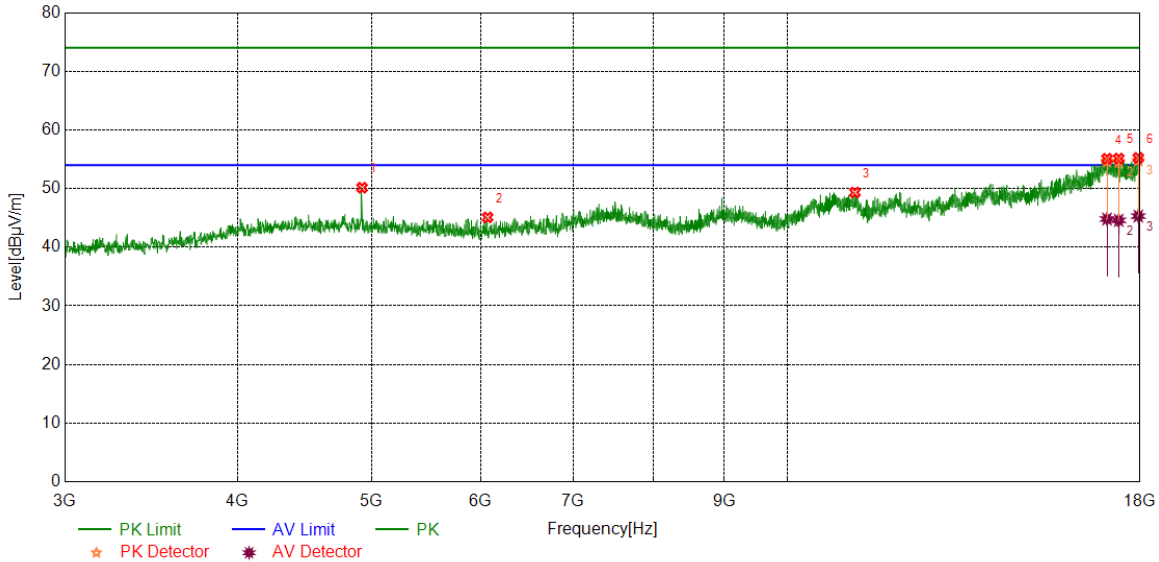


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.27	5.18	51.45	74.00	-22.55	peak
2	6990.4988	37.89	8.19	46.08	74.00	-27.92	peak
3	12518.6898	37.08	11.36	48.44	74.00	-25.56	peak
4	16992.9991	37.02	18.72	55.74	74.00	-18.26	peak
		26.76	18.72	45.48	54.00	-8.52	average
5	17608.076	37.03	17.79	54.82	74.00	-19.18	peak
		26.81	17.79	44.60	54.00	-9.40	average
6	17891.2364	35.97	18.53	54.50	74.00	-19.50	peak
		26.18	18.53	44.71	54.00	-9.29	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

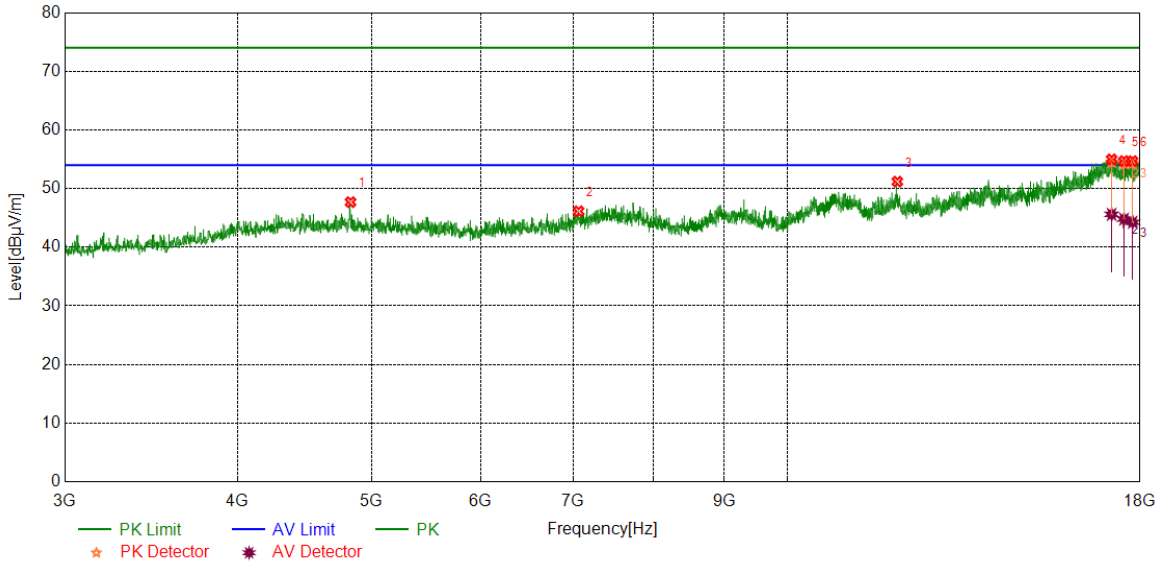


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.98	5.18	50.16	74.00	-23.84	peak
2	6069.7587	39.72	5.37	45.09	74.00	-28.91	peak
3	11192.8991	37.37	11.97	49.34	74.00	-24.66	peak
4	17036.1295	36.15	18.94	55.09	74.00	-18.91	peak
		25.87	18.94	44.81	54.00	-9.19	average
5	17371.7965	36.60	18.52	55.12	74.00	-18.88	peak
		26.07	18.52	44.59	54.00	-9.41	average
6	17947.4934	36.74	18.50	55.24	74.00	-18.76	peak
		26.81	18.50	45.31	54.00	-8.69	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

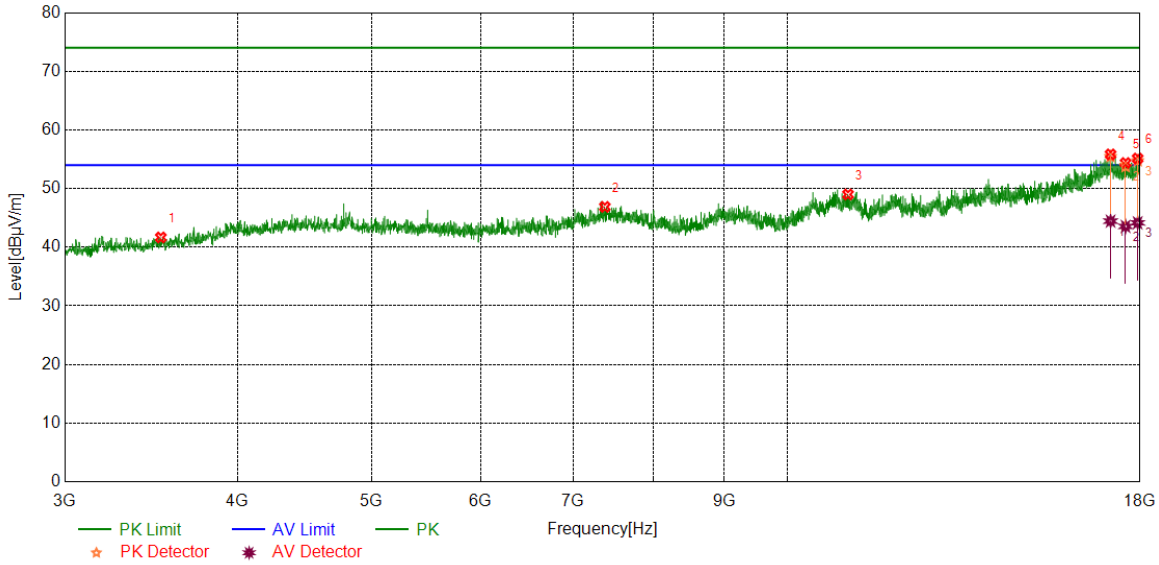


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4830.2288	42.16	5.53	47.69	74.00	-26.31	peak
2	7063.6330	37.95	8.18	46.13	74.00	-27.87	peak
3	12012.3765	38.49	12.70	51.19	74.00	-22.81	peak
4	17167.3959	36.65	18.33	54.98	74.00	-19.02	peak
		27.28	18.33	45.61	54.00	-8.39	average
5	17525.5657	36.87	17.83	54.70	74.00	-19.30	peak
		26.96	17.83	44.79	54.00	-9.21	average
6	17778.7223	36.42	18.27	54.69	74.00	-19.31	peak
		25.99	18.27	44.26	54.00	-9.74	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

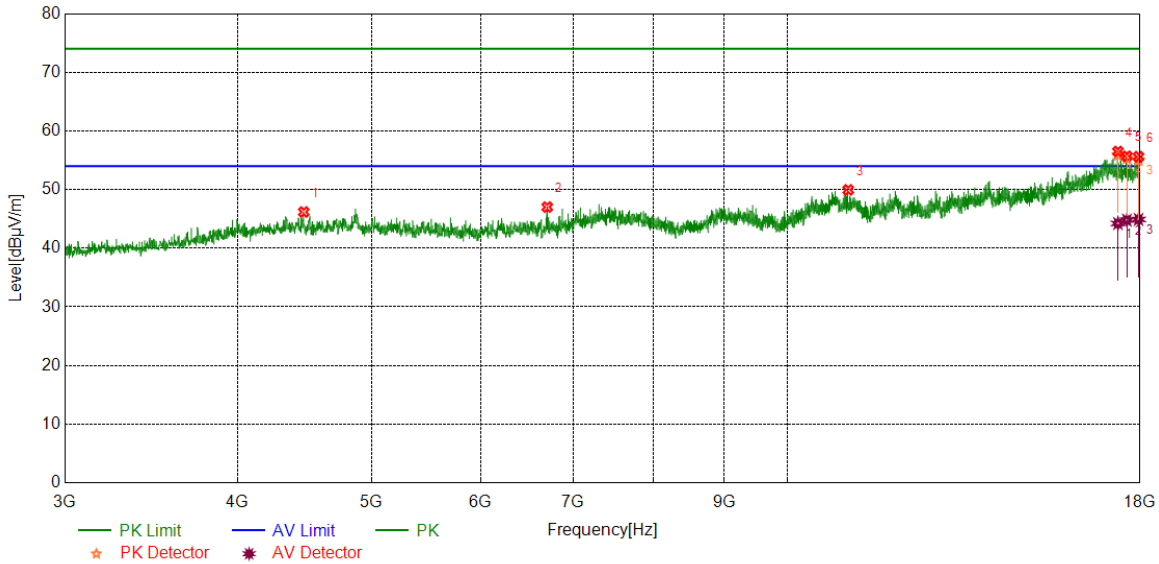


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3521.3152	39.49	2.18	41.67	74.00	-32.33	peak
2	7378.6723	38.30	8.58	46.88	74.00	-27.12	peak
3	11065.3832	36.81	12.19	49.00	74.00	-25.00	peak
4	17137.3922	37.63	18.20	55.83	74.00	-18.17	peak
		26.25	18.20	44.45	54.00	-9.55	average
5	17570.5713	36.27	18.10	54.37	74.00	-19.63	peak
		25.45	18.10	43.55	54.00	-10.45	average
6	17928.7411	37.03	18.10	55.13	74.00	-18.87	peak
		26.06	18.10	44.16	54.00	-9.84	average

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

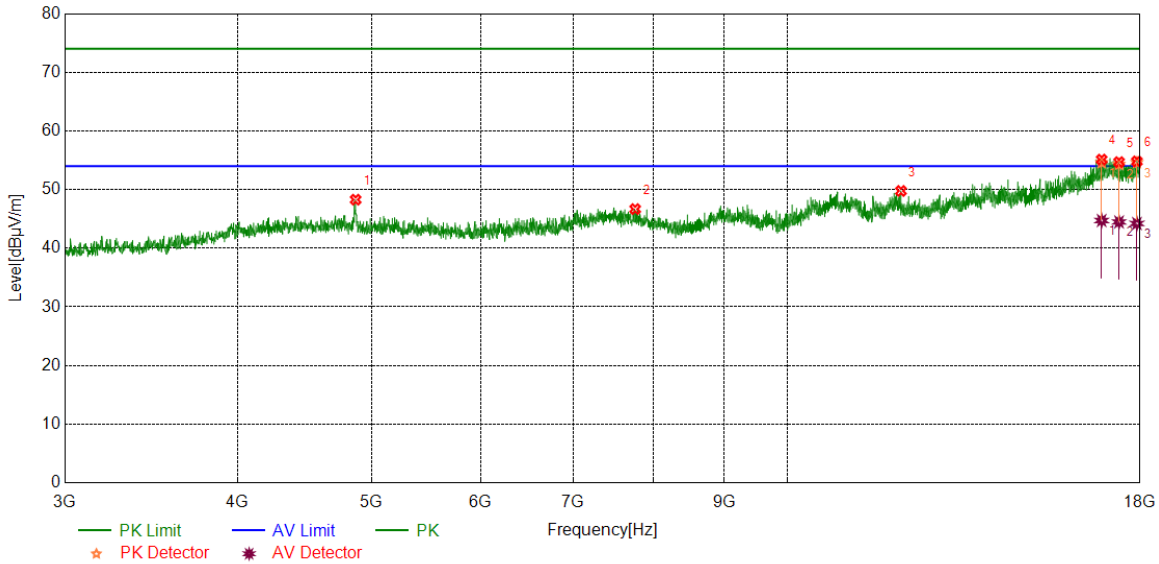


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4468.3085	40.65	5.53	46.18	74.00	-27.82	peak
2	6703.5879	39.09	7.93	47.02	74.00	-26.98	peak
3	11069.1336	37.80	12.15	49.95	74.00	-24.05	peak
4	17349.2937	38.76	17.74	56.50	74.00	-17.50	peak
		26.48	17.74	44.22	54.00	-9.78	average
5	17609.9512	37.82	17.87	55.69	74.00	-18.31	peak
		26.92	17.87	44.79	54.00	-9.21	average
6	17954.9944	37.09	18.52	55.61	74.00	-18.39	peak
		26.39	18.52	44.91	54.00	-9.09	average

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

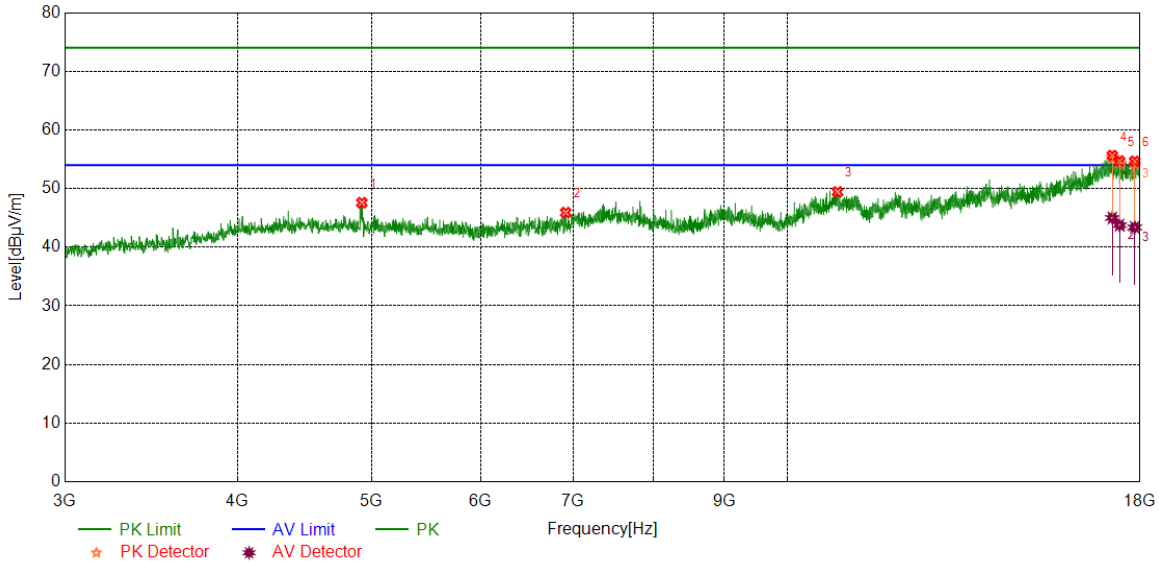


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4871.4839	42.96	5.32	48.28	74.00	-25.72	peak
2	7761.2202	38.46	8.22	46.68	74.00	-27.32	peak
3	12085.5107	37.21	12.56	49.77	74.00	-24.23	peak
4	16884.2355	37.35	17.77	55.12	74.00	-18.88	peak
		26.96	17.77	44.73	54.00	-9.27	average
5	17381.1726	36.18	18.51	54.69	74.00	-19.31	peak
		25.97	18.51	44.48	54.00	-9.52	average
6	17906.2383	36.48	18.33	54.81	74.00	-19.19	peak
		25.89	18.33	44.22	54.00	-9.78	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

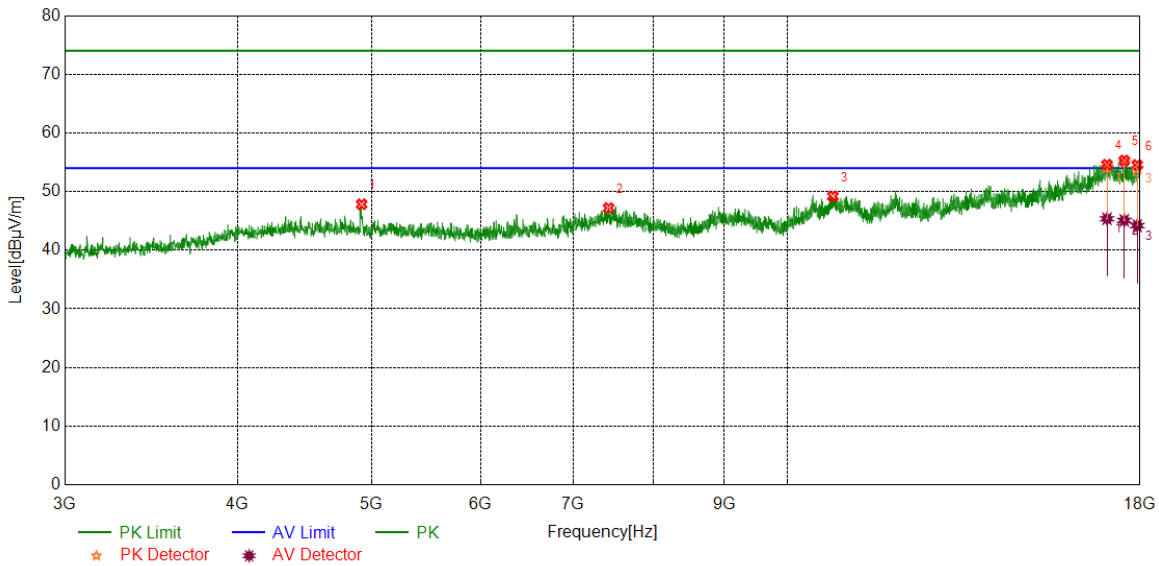


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	42.40	5.19	47.59	74.00	-26.41	peak
2	6913.6142	37.97	7.94	45.91	74.00	-28.09	peak
3	10874.1093	37.24	12.19	49.43	74.00	-24.57	peak
4	17188.0235	37.48	18.15	55.63	74.00	-18.37	peak
		26.85	18.15	45.00	54.00	-9.00	average
5	17396.1745	37.01	17.69	54.70	74.00	-19.30	peak
		26.08	17.69	43.77	54.00	-10.23	average
6	17840.6051	36.59	18.06	54.65	74.00	-19.35	peak
		25.33	18.06	43.39	54.00	-10.61	average

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

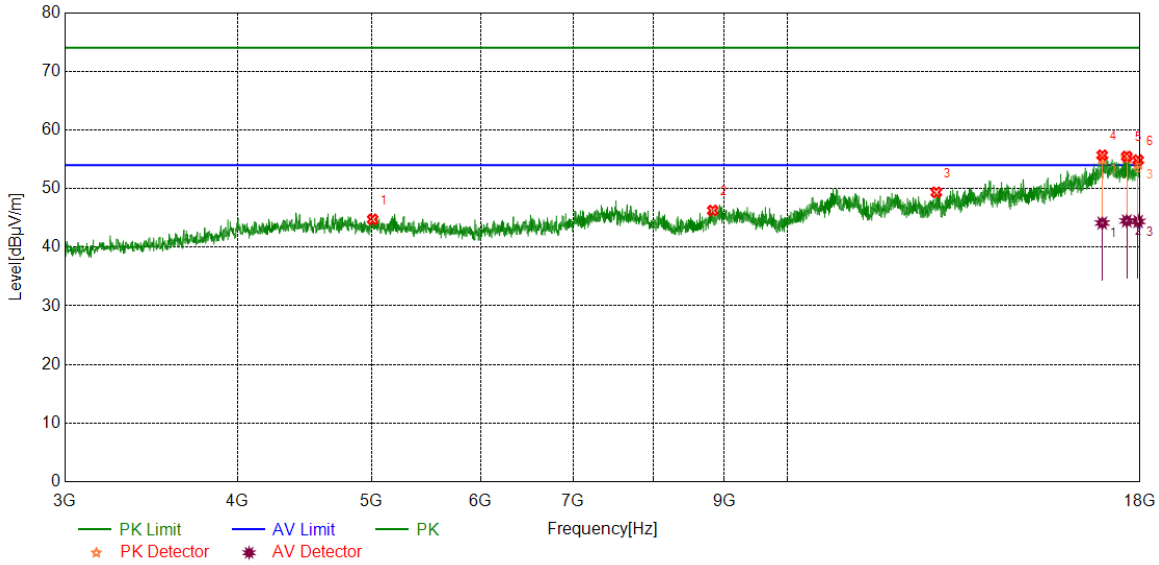


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4920.2400	42.64	5.20	47.84	74.00	-26.16	peak
2	7425.5532	38.63	8.57	47.20	74.00	-26.80	peak
3	10789.7237	37.10	12.10	49.20	74.00	-24.80	peak
4	17036.1295	35.65	18.94	54.59	74.00	-19.41	peak
		26.43	18.94	45.37	54.00	-8.63	average
5	17533.0666	37.55	17.75	55.30	74.00	-18.70	peak
		27.34	17.75	45.09	54.00	-8.91	average
6	17917.4897	36.65	17.91	54.56	74.00	-19.44	peak
		26.28	17.91	44.19	54.00	-9.81	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

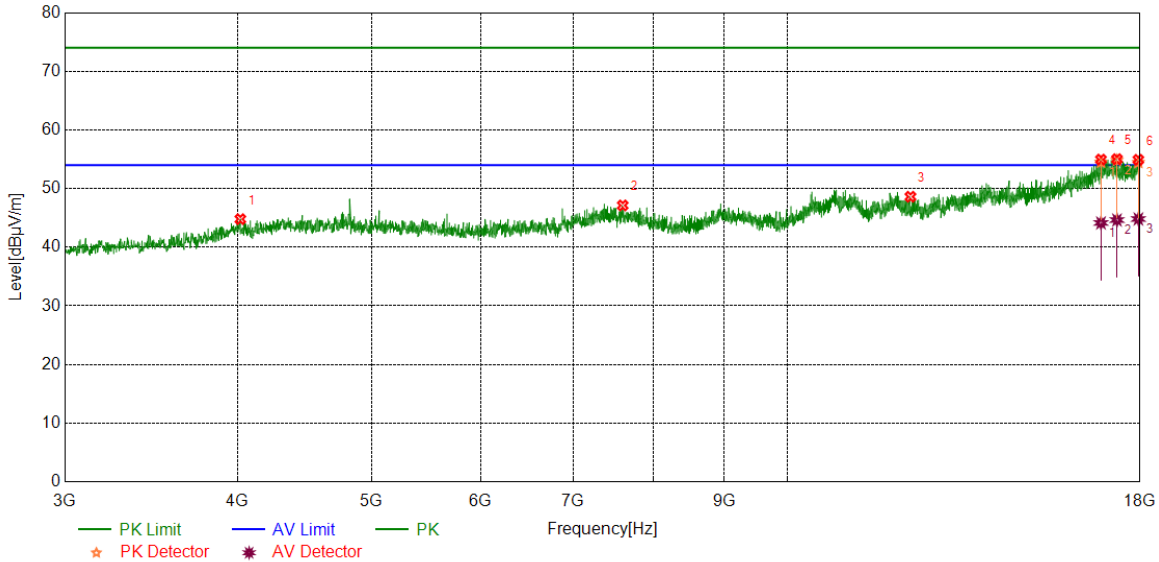


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5012.1265	39.36	5.39	44.75	74.00	-29.25	peak
2	8831.9790	38.05	8.21	46.26	74.00	-27.74	peak
3	12818.7273	37.66	11.71	49.37	74.00	-24.63	peak
4	16901.1126	37.75	17.94	55.69	74.00	-18.31	peak
		26.19	17.94	44.13	54.00	-9.87	average
5	17606.2008	37.77	17.71	55.48	74.00	-18.52	peak
		26.78	17.71	44.49	54.00	-9.51	average
6	17941.8677	36.52	18.33	54.85	74.00	-19.15	peak
		26.07	18.33	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
11N HT20	LCH	Vertical	PASS

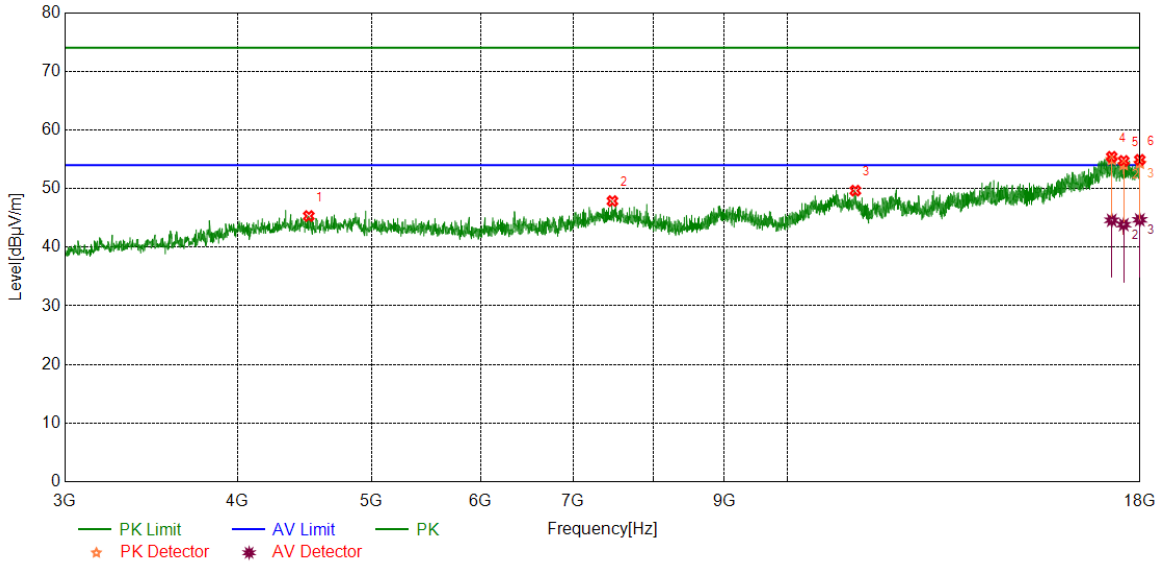


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4020.1275	40.33	4.46	44.79	74.00	-29.21	peak
2	7601.8252	38.48	8.65	47.13	74.00	-26.87	peak
3	12278.6598	36.70	11.91	48.61	74.00	-25.39	peak
4	16865.4832	37.08	17.87	54.95	74.00	-19.05	peak
		26.27	17.87	44.14	54.00	-9.86	average
5	17321.1651	37.27	17.75	55.02	74.00	-18.98	peak
		26.89	17.75	44.64	54.00	-9.36	average
6	17949.3687	36.36	18.55	54.91	74.00	-19.09	peak
		26.27	18.55	44.82	54.00	-9.18	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

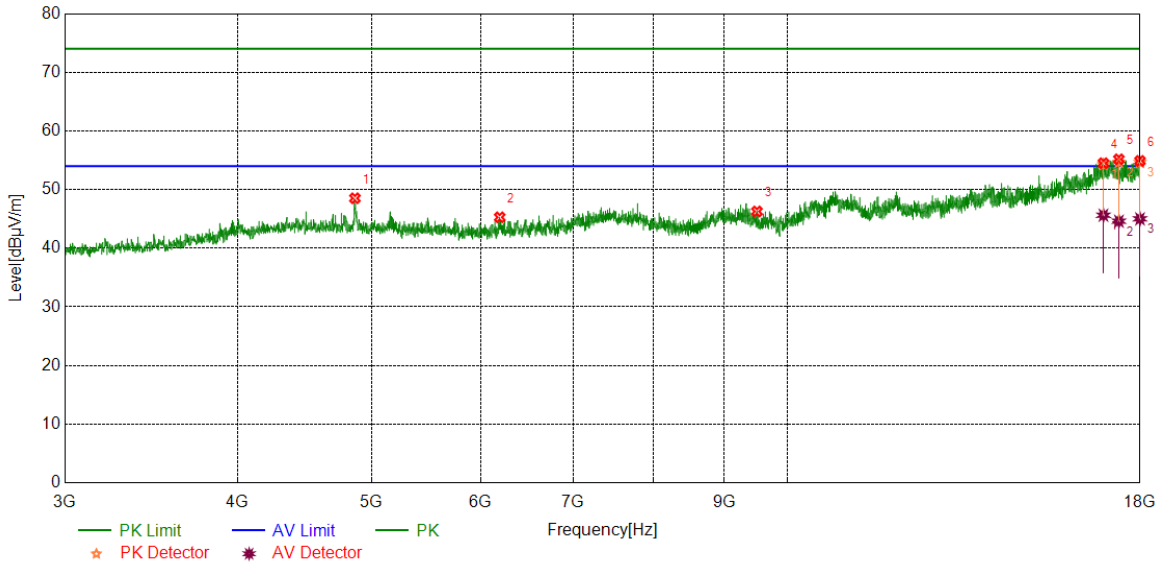


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4505.8132	39.90	5.42	45.32	74.00	-28.68	peak
2	7472.4341	39.09	8.78	47.87	74.00	-26.13	peak
3	11200.4001	37.72	11.93	49.65	74.00	-24.35	peak
4	17171.1464	37.09	18.33	55.42	74.00	-18.58	peak
		26.27	18.33	44.60	54.00	-9.40	average
5	17516.1895	36.98	17.74	54.72	74.00	-19.28	peak
		26.11	17.74	43.85	54.00	-10.15	average
6	17992.4991	37.26	17.65	54.91	74.00	-19.09	peak
		27.02	17.65	44.67	54.00	-9.33	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

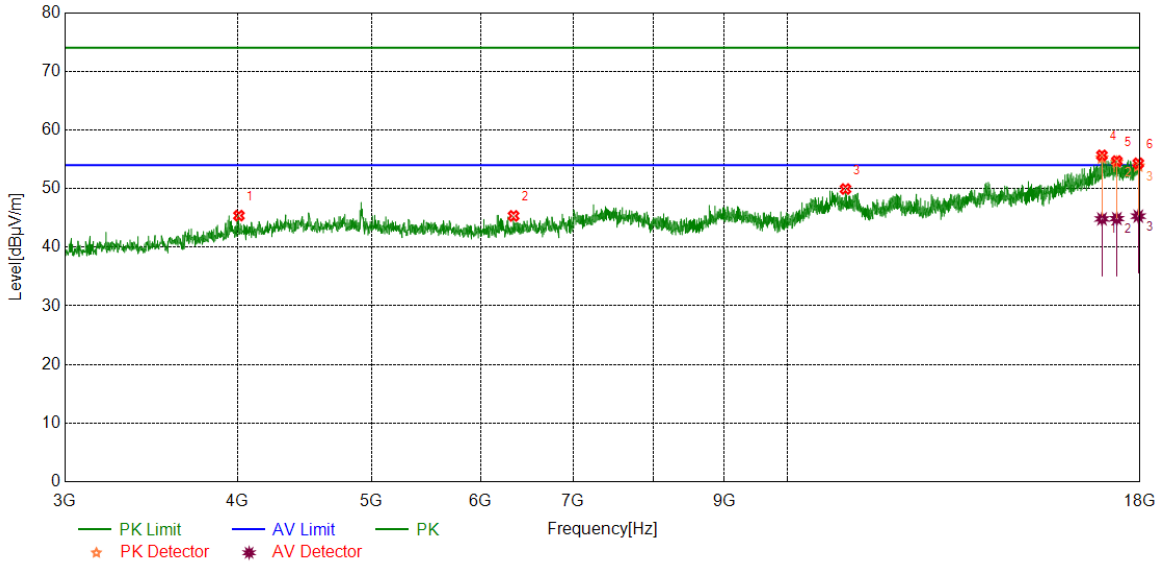


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4865.8582	43.18	5.34	48.52	74.00	-25.48	peak
2	6193.5242	39.11	6.17	45.28	74.00	-28.72	peak
3	9507.0634	38.00	8.27	46.27	74.00	-27.73	peak
4	16934.8669	36.09	18.41	54.50	74.00	-19.50	peak
		27.22	18.41	45.63	54.00	-8.37	average
5	17377.4222	36.59	18.58	55.17	74.00	-18.83	peak
		26.03	18.58	44.61	54.00	-9.39	average
6	17998.1248	36.88	18.01	54.89	74.00	-19.11	peak
		27.00	18.01	45.01	54.00	-8.99	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

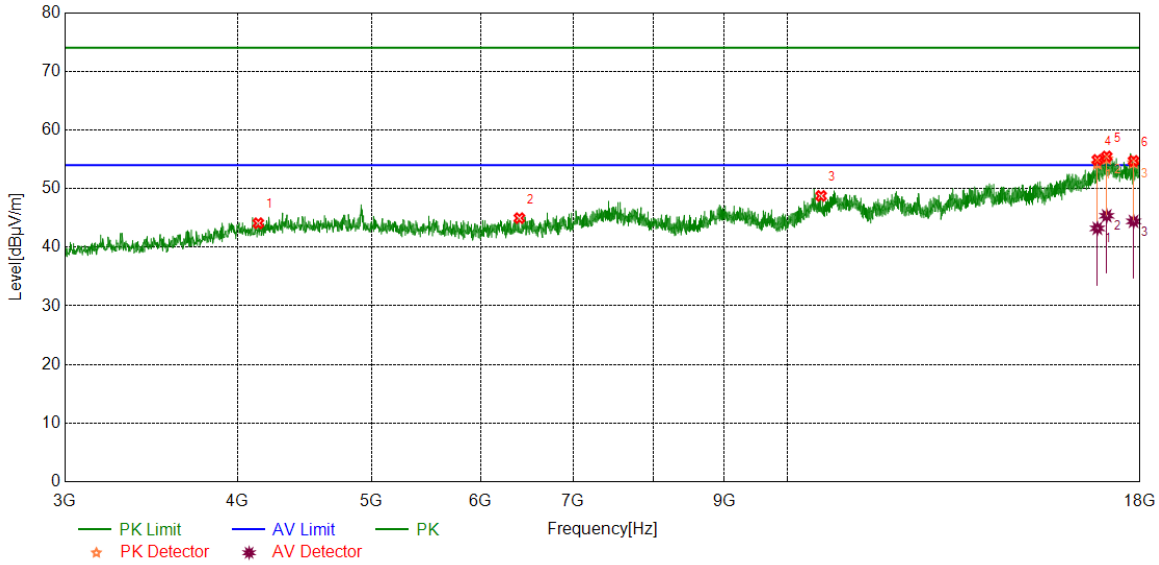


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4010.7513	40.77	4.62	45.39	74.00	-28.61	peak
2	6337.9172	38.91	6.43	45.34	74.00	-28.66	peak
3	11018.5023	37.39	12.54	49.93	74.00	-24.07	peak
4	16893.6117	37.80	17.87	55.67	74.00	-18.33	peak
		26.96	17.87	44.83	54.00	-9.17	average
5	17317.4147	36.96	17.74	54.70	74.00	-19.30	peak
		27.14	17.74	44.88	54.00	-9.12	average
6	17947.4934	35.81	18.50	54.31	74.00	-19.69	peak
		26.80	18.50	45.30	54.00	-8.70	average

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

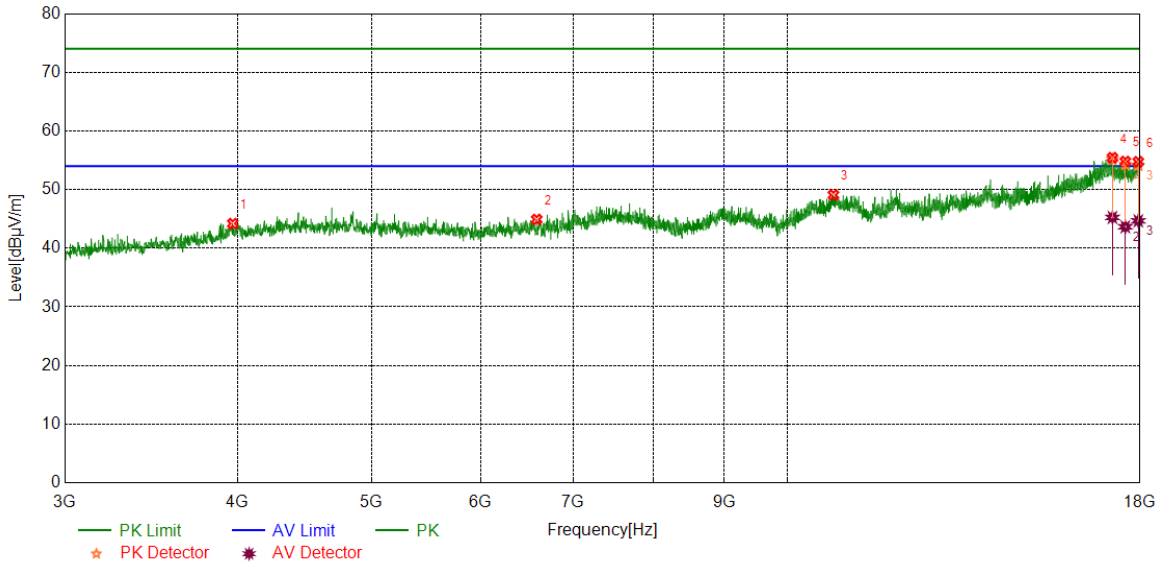


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4142.0178	39.35	4.74	44.09	74.00	-29.91	peak
2	6399.8000	38.23	6.73	44.96	74.00	-29.04	peak
3	10579.6975	36.92	11.83	48.75	74.00	-25.25	peak
4	16764.2205	37.58	17.31	54.89	74.00	-19.11	peak
		25.91	17.31	43.22	54.00	-10.78	average
5	17026.7533	36.66	18.81	55.47	74.00	-18.53	peak
		26.55	18.81	45.36	54.00	-8.64	average
6	17806.8509	37.07	17.65	54.72	74.00	-19.28	peak
		26.76	17.65	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
11N HT40	LCH	Horizontal	PASS

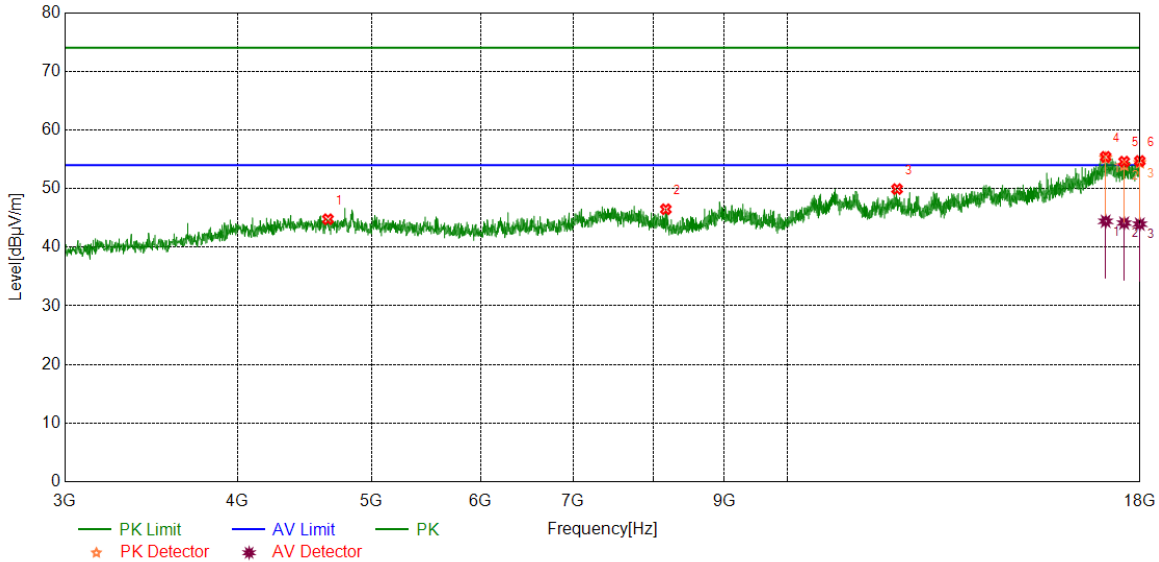


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3969.4962	39.84	4.36	44.20	74.00	-29.80	peak
2	6587.3234	37.72	7.19	44.91	74.00	-29.09	peak
3	10799.0999	37.04	12.04	49.08	74.00	-24.92	peak
4	17191.774	37.22	18.21	55.43	74.00	-18.57	peak
		27.04	18.21	45.25	54.00	-8.75	average
5	17563.0704	36.82	17.97	54.79	74.00	-19.21	peak
		25.68	17.97	43.65	54.00	-10.35	average
6	17947.4934	36.25	18.50	54.75	74.00	-19.25	peak
		26.17	18.50	44.67	54.00	-9.33	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

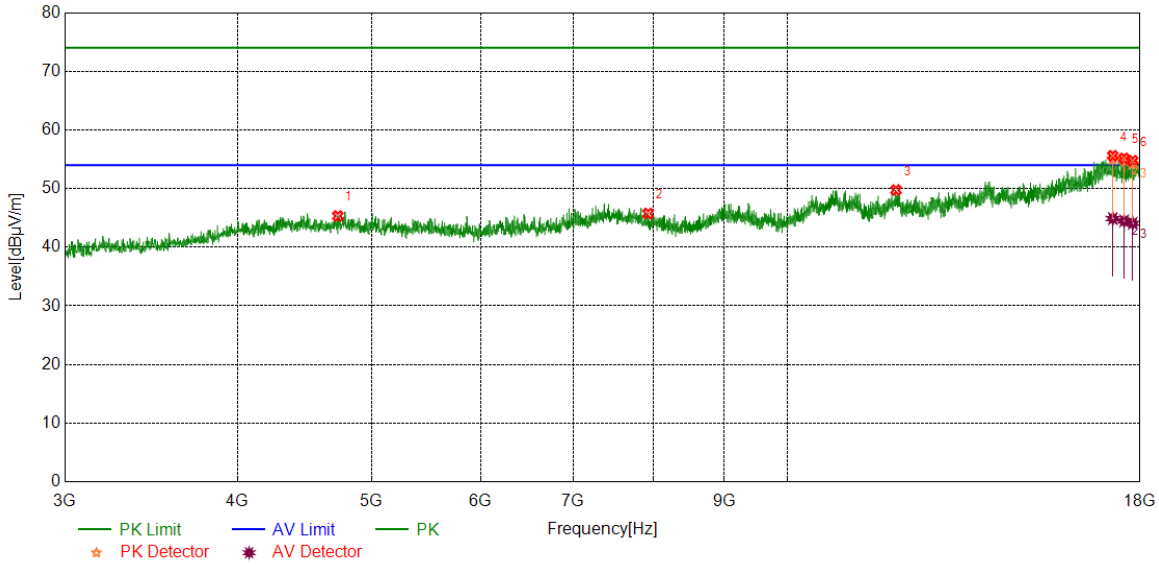


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4652.0815	39.24	5.54	44.78	74.00	-29.22	peak
2	8168.1460	39.36	7.12	46.48	74.00	-27.52	peak
3	12006.7508	37.13	12.79	49.92	74.00	-24.08	peak
4	16996.7496	36.77	18.64	55.41	74.00	-18.59	peak
		25.79	18.64	44.43	54.00	-9.57	average
5	17529.3162	36.68	17.91	54.59	74.00	-19.41	peak
		26.21	17.91	44.12	54.00	-9.88	average
6	17992.4991	37.06	17.65	54.71	74.00	-19.29	peak
		26.29	17.65	43.94	54.00	-10.06	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

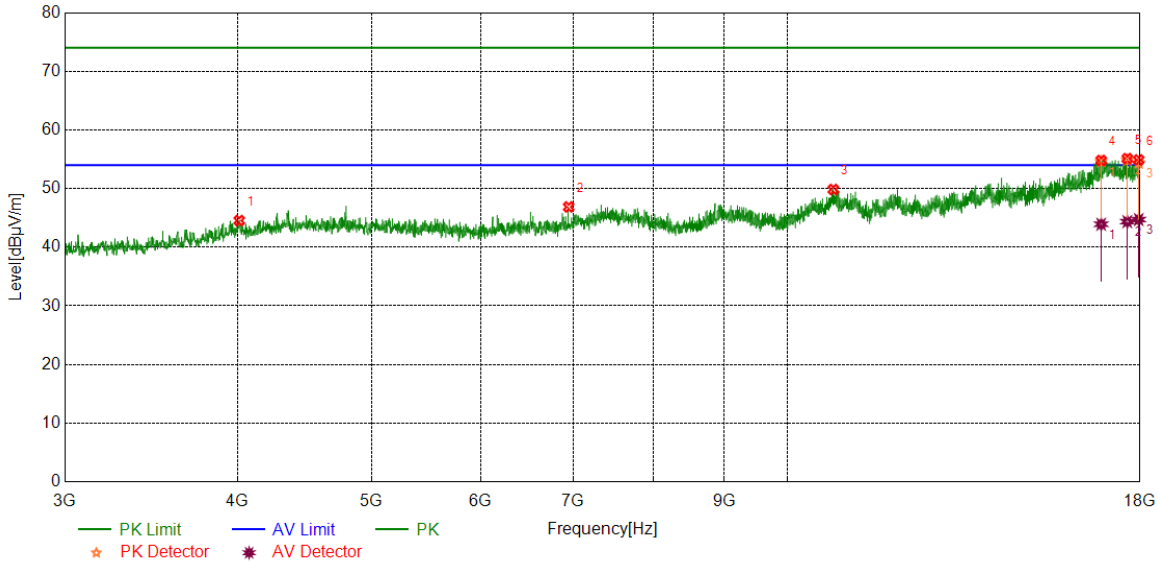


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4728.9661	40.12	5.21	45.33	74.00	-28.67	peak
2	7929.9912	38.18	7.57	45.75	74.00	-28.25	peak
3	11986.1233	36.90	12.86	49.76	74.00	-24.24	peak
4	17201.1501	37.30	18.30	55.60	74.00	-18.40	peak
		26.59	18.30	44.89	54.00	-9.11	average
5	17527.4409	37.27	17.87	55.14	74.00	-18.86	peak
		26.62	17.87	44.49	54.00	-9.51	average
6	17780.5976	36.45	18.31	54.76	74.00	-19.24	peak
		25.77	18.31	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	MCH	Vertical	PASS

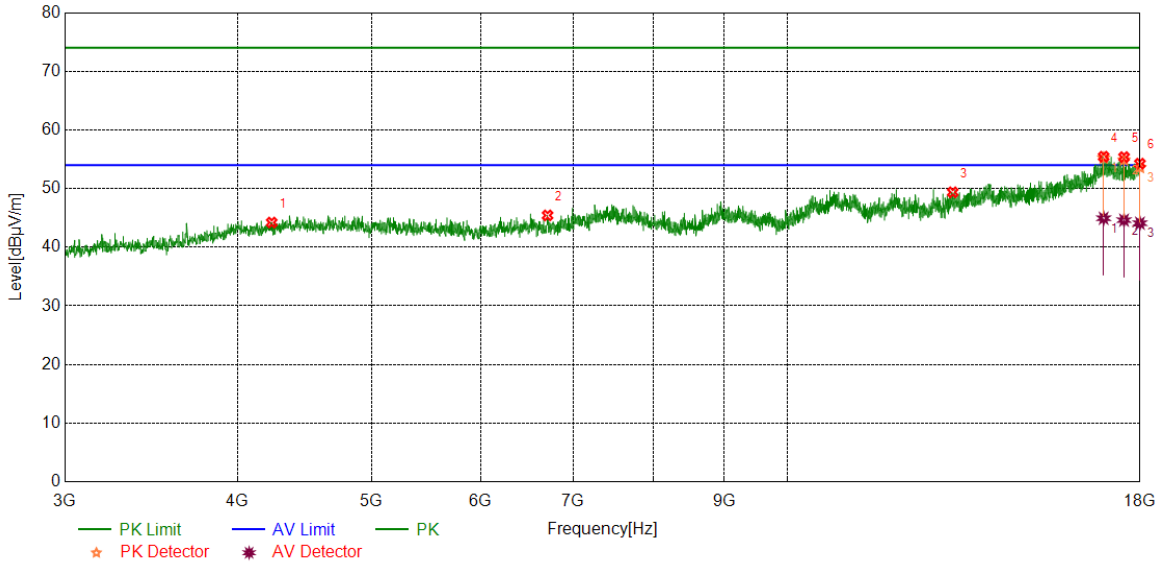


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4012.6266	39.95	4.59	44.54	74.00	-29.46	peak
2	6947.3684	38.43	8.44	46.87	74.00	-27.13	peak
3	10797.2247	37.79	12.06	49.85	74.00	-24.15	peak
4	16871.1089	37.09	17.71	54.80	74.00	-19.20	peak
		26.21	17.71	43.92	54.00	-10.08	average
5	17621.2027	37.54	17.57	55.11	74.00	-18.89	peak
		26.79	17.57	44.36	54.00	-9.64	average
6	17960.6201	36.47	18.42	54.89	74.00	-19.11	peak
		26.30	18.42	44.72	54.00	-9.28	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

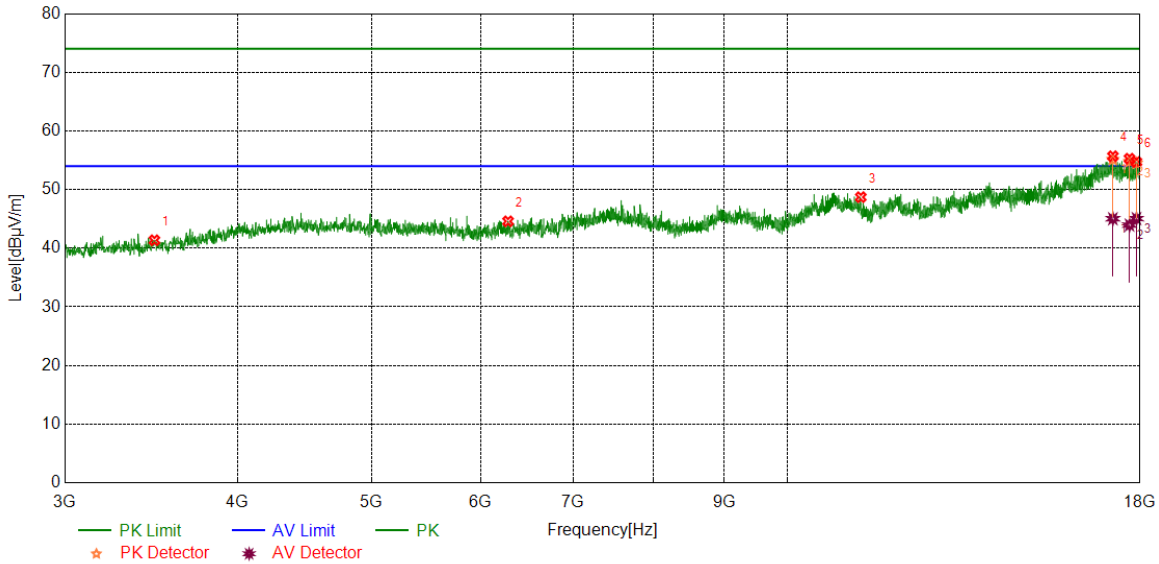


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4235.7795	39.45	4.76	44.21	74.00	-29.79	peak
2	6707.3384	37.40	8.03	45.43	74.00	-28.57	peak
3	13175.0219	36.95	12.42	49.37	74.00	-24.63	peak
4	16940.4926	36.98	18.46	55.44	74.00	-18.56	peak
		26.48	18.46	44.94	54.00	-9.06	average
5	17525.5657	37.54	17.83	55.37	74.00	-18.63	peak
		26.79	17.83	44.62	54.00	-9.38	average
6	17996.2495	36.36	17.89	54.25	74.00	-19.75	peak
		26.21	17.89	44.10	54.00	-9.90	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 HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3483.8105	39.27	2.09	41.36	74.00	-32.64	peak
2	6279.7850	38.36	6.23	44.59	74.00	-29.41	peak
3	11303.5379	37.03	11.68	48.71	74.00	-25.29	peak
4	17203.0254	37.49	18.20	55.69	74.00	-18.31	peak
		26.83	18.20	45.03	54.00	-8.97	average
5	17686.8359	37.31	17.96	55.27	74.00	-18.73	peak
		25.99	17.96	43.95	54.00	-10.05	average
6	17893.1116	36.21	18.51	54.72	74.00	-19.28	peak
		26.54	18.51	45.05	54.00	-8.95	average

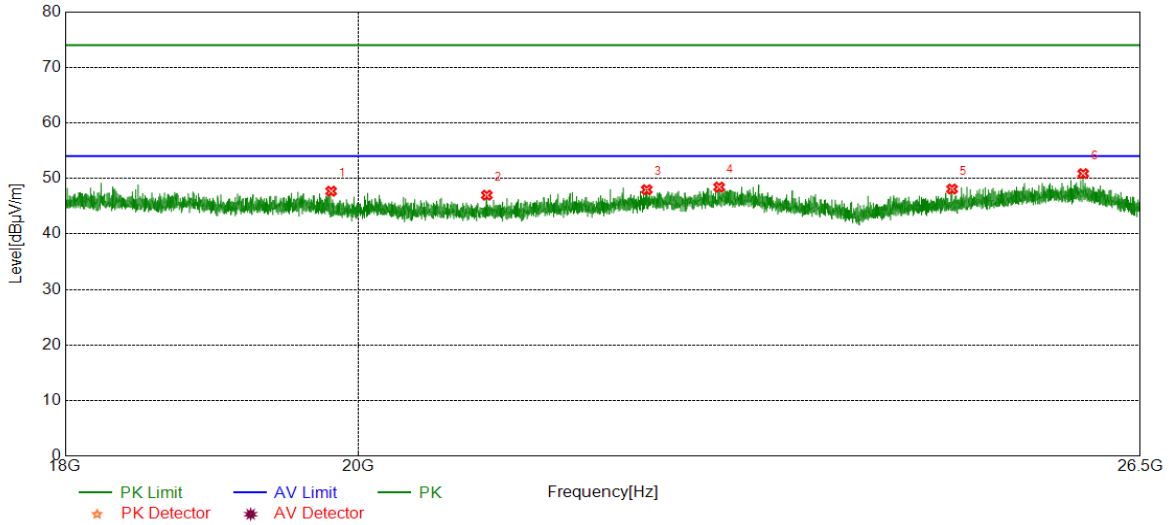
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. AVG: VBW refer to section 7.1.
 6. For above 3GHz part, filter losses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



Part III: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

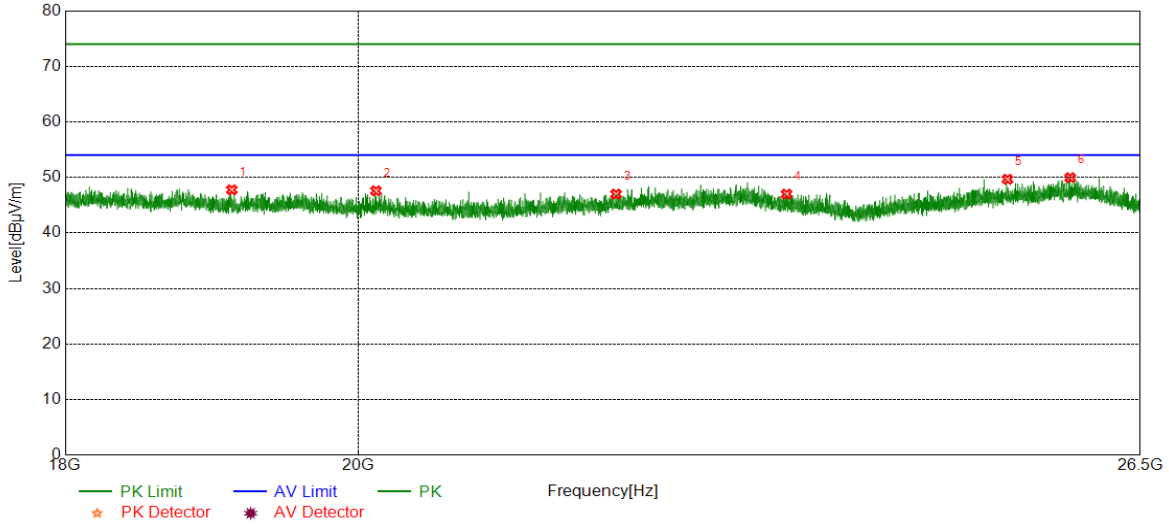


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19807.2807	48.32	-0.62	47.70	74.00	-26.30	peak
2	20948.9449	47.95	-0.97	46.98	74.00	-27.02	peak
3	22190.0690	47.57	0.40	47.97	74.00	-26.03	peak
4	22775.7776	47.39	1.05	48.44	74.00	-25.56	peak
5	24766.6767	48.31	-0.22	48.09	74.00	-25.91	peak
6	25963.5964	49.26	1.60	50.86	74.00	-23.14	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	19111.9112	48.80	-1.03	47.77	74.00	-26.23	peak
2	20129.4629	48.15	-0.56	47.59	74.00	-26.41	peak
3	21946.0946	46.91	0.09	47.00	74.00	-27.00	peak
4	23335.1335	46.64	0.35	46.99	74.00	-27.01	peak
5	25265.6766	49.20	0.46	49.66	74.00	-24.34	peak
6	25842.0342	48.55	1.41	49.96	74.00	-24.04	peak

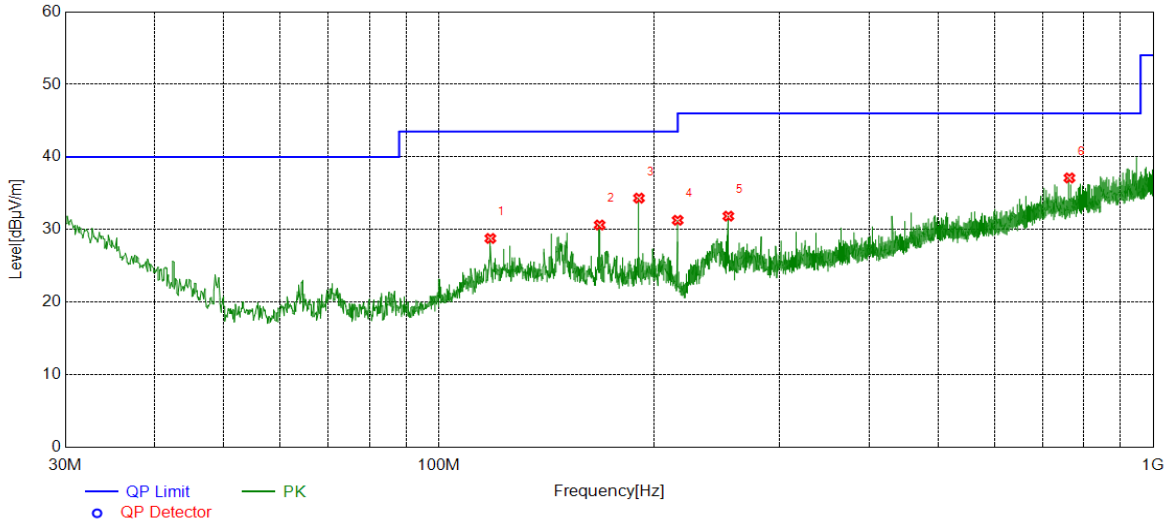
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

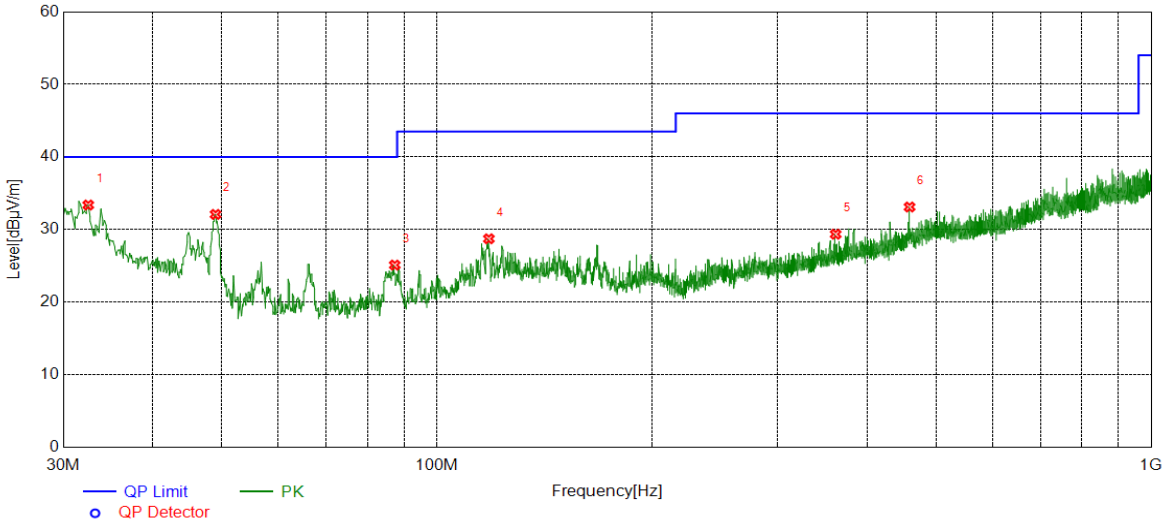


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	118.0848	8.72	20.06	28.78	43.50	-14.72	peak
2	167.9478	12.20	18.43	30.63	43.50	-12.87	peak
3	190.6481	15.76	18.57	34.33	43.50	-9.17	peak
4	215.9676	13.34	17.94	31.28	43.50	-12.22	peak
5	254.2864	12.81	19.04	31.85	46.00	-14.15	peak
6	763.3933	7.72	29.39	37.11	46.00	-8.89	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	32.5223	7.94	25.44	33.38	40.00	-6.62	peak
2	49.0139	16.93	15.16	32.09	40.00	-7.91	peak
3	87.3327	10.70	14.41	25.11	40.00	-14.89	peak
4	118.2788	8.64	20.09	28.73	43.50	-14.77	peak
5	361.6762	7.38	21.98	29.36	46.00	-16.64	peak
6	458.9769	8.54	24.57	33.11	46.00	-12.89	peak

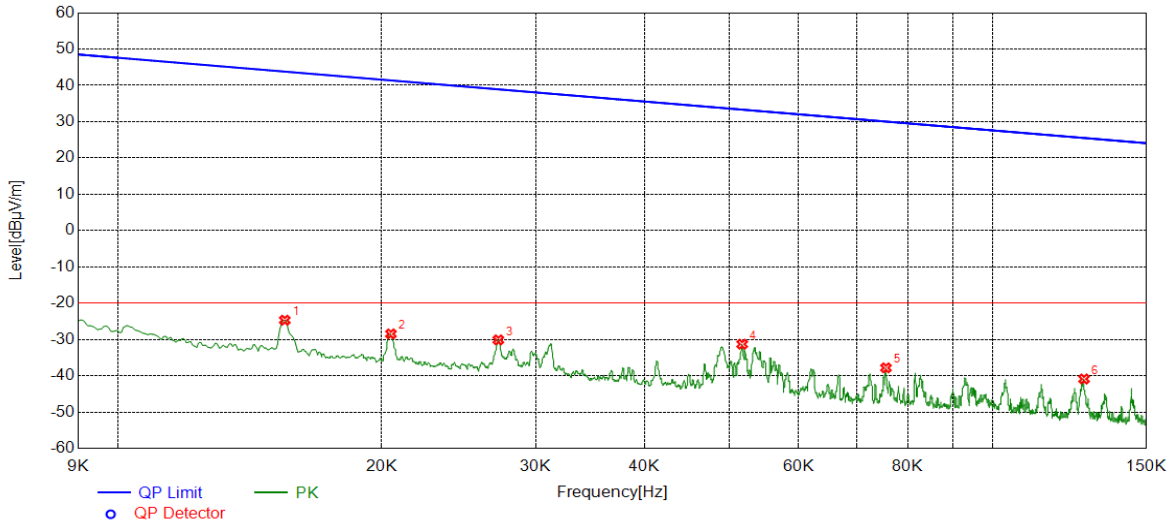
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



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

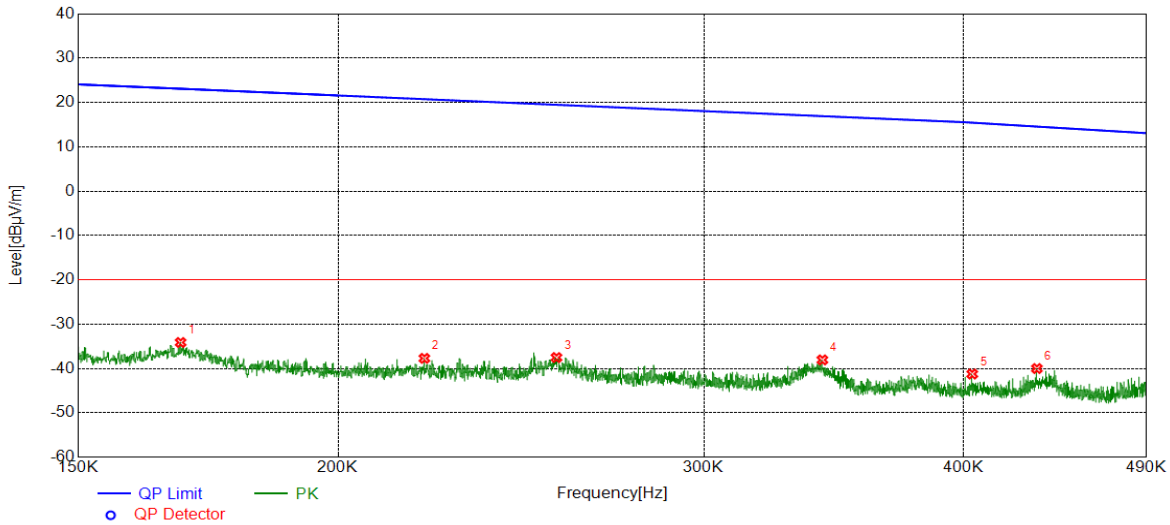


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.29	-60.98	-24.69	43.80	-68.49	peak
2	0.0205	32.39	-60.85	-28.46	41.38	-69.84	peak
3	0.0272	30.77	-60.89	-30.12	38.90	-69.02	peak
4	0.0517	29.76	-61.06	-31.30	33.32	-64.62	peak
5	0.0755	23.60	-61.42	-37.82	30.04	-67.86	peak
6	0.1272	20.15	-61.04	-40.89	25.52	-66.41	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

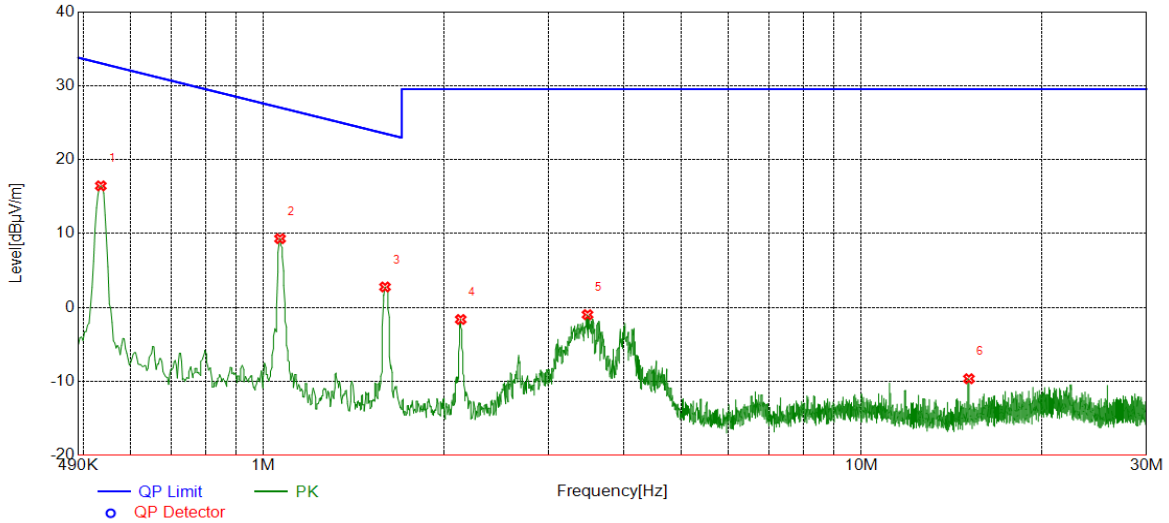


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1680	27.10	-61.22	-34.12	23.10	-57.22	peak
2	0.2201	23.26	-60.96	-37.70	20.75	-58.45	peak
3	0.2548	23.28	-60.80	-37.52	19.48	-57.00	peak
4	0.3421	22.68	-60.73	-38.05	16.92	-54.97	peak
5	0.4039	19.45	-60.68	-41.23	15.44	-56.67	peak
6	0.4339	20.65	-60.65	-40.00	14.57	-54.57	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	37.05	-20.60	16.45	33.05	-16.60	peak
2	1.0655	29.65	-20.35	9.30	27.05	-17.75	peak
3	1.5967	23.04	-20.27	2.77	23.54	-20.77	peak
4	2.1368	18.61	-20.24	-1.63	29.54	-31.17	peak
5	3.4826	19.28	-20.26	-0.98	29.54	-30.52	peak
6	15.1314	9.57	-19.22	-9.65	29.54	-39.19	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

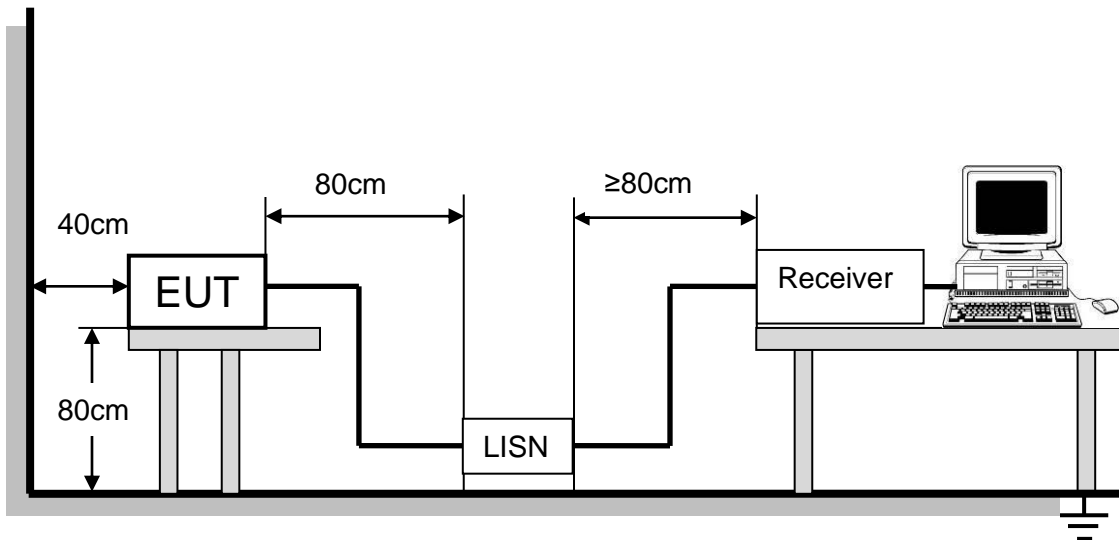
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a), ISED RSS-Gen Clause 8.8

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



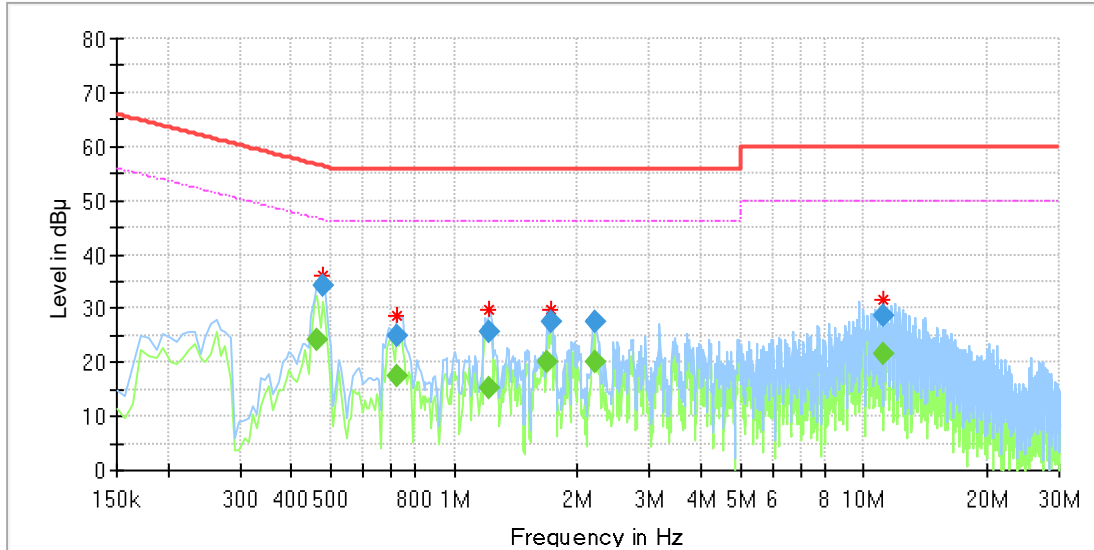
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



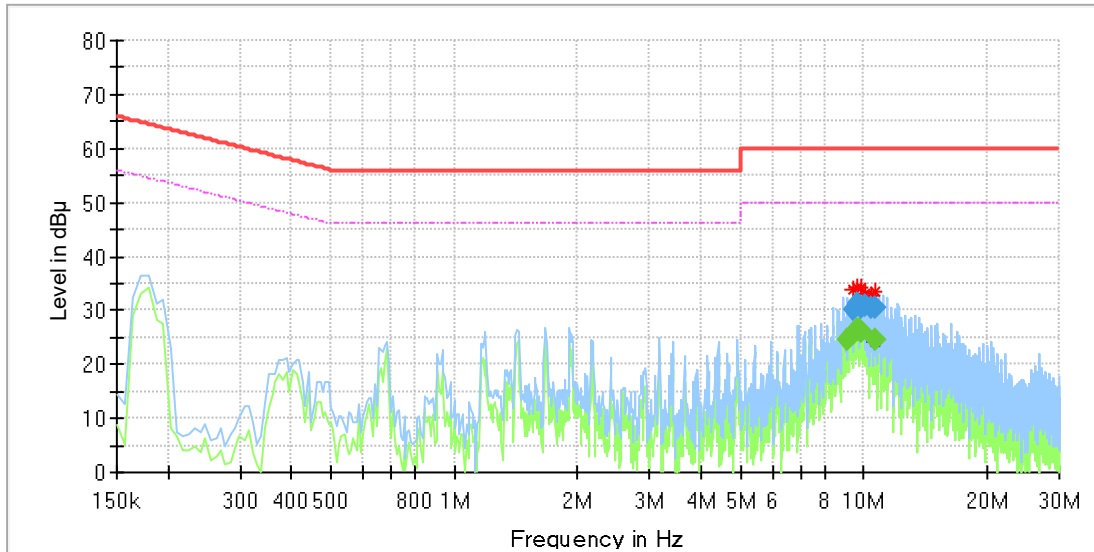
Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.463425	---	24.16	46.63	22.47	1000.0	9.000	L1	OFF	9.7
0.478350	34.29	---	56.37	22.08	1000.0	9.000	L1	OFF	9.7
0.724613	---	17.53	46.00	28.47	1000.0	9.000	L1	OFF	9.6
0.724613	24.80	---	56.00	31.20	1000.0	9.000	L1	OFF	9.6
1.217138	---	15.11	46.00	30.89	1000.0	9.000	L1	OFF	9.4
1.217138	25.70	---	56.00	30.30	1000.0	9.000	L1	OFF	9.4
1.687275	---	20.26	46.00	25.74	1000.0	9.000	L1	OFF	9.6
1.717125	27.42	---	56.00	28.58	1000.0	9.000	L1	OFF	9.6
2.202188	27.49	---	56.00	28.51	1000.0	9.000	L1	OFF	9.7
2.202188	---	19.91	46.00	26.09	1000.0	9.000	L1	OFF	9.7
11.157188	28.47	---	60.00	31.53	1000.0	9.000	L1	OFF	9.5
11.172113	---	21.59	50.00	28.41	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 11N20 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)
9.149775	---	24.43	50.00	25.57	1000.0	9.000	N	OFF	9.7
9.381113	---	25.74	50.00	24.26	1000.0	9.000	N	OFF	9.7
9.381113	30.26	---	60.00	29.74	1000.0	9.000	N	OFF	9.7
9.642300	31.12	---	60.00	28.88	1000.0	9.000	N	OFF	9.7
9.642300	---	26.59	50.00	23.41	1000.0	9.000	N	OFF	9.7
9.769163	---	26.26	50.00	23.74	1000.0	9.000	N	OFF	9.7
9.881100	30.48	---	60.00	29.52	1000.0	9.000	N	OFF	9.7
9.881100	---	26.11	50.00	23.89	1000.0	9.000	N	OFF	9.7
10.119900	30.90	---	60.00	29.10	1000.0	9.000	N	OFF	9.7
10.366163	30.37	---	60.00	29.63	1000.0	9.000	N	OFF	9.7
10.634813	---	24.43	50.00	25.57	1000.0	9.000	N	OFF	9.7
10.642275	30.52	---	60.00	29.48	1000.0	9.000	N	OFF	9.7

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