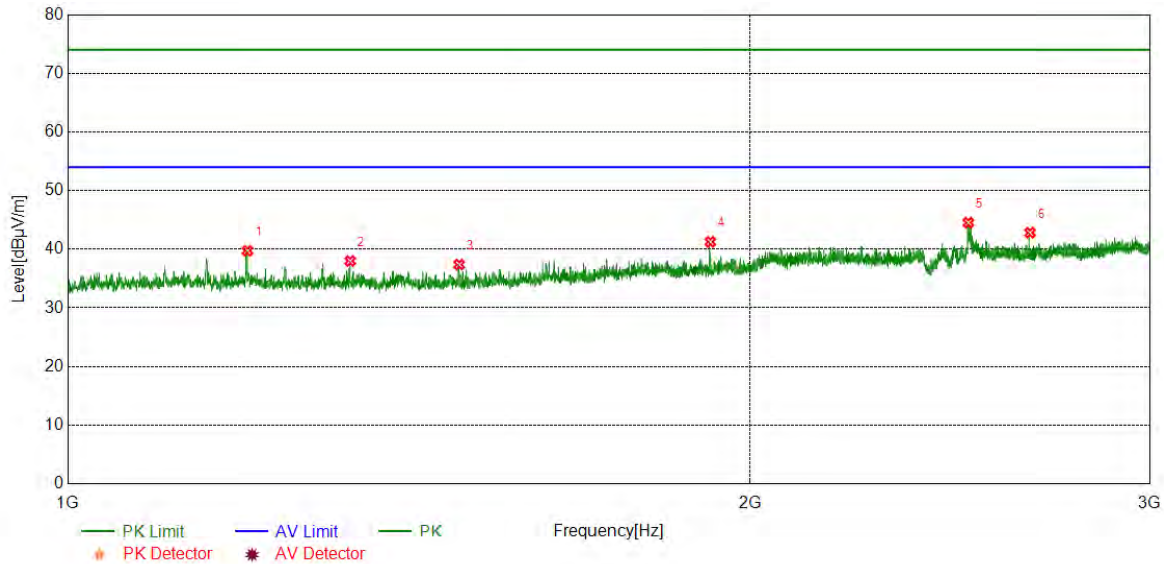




Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

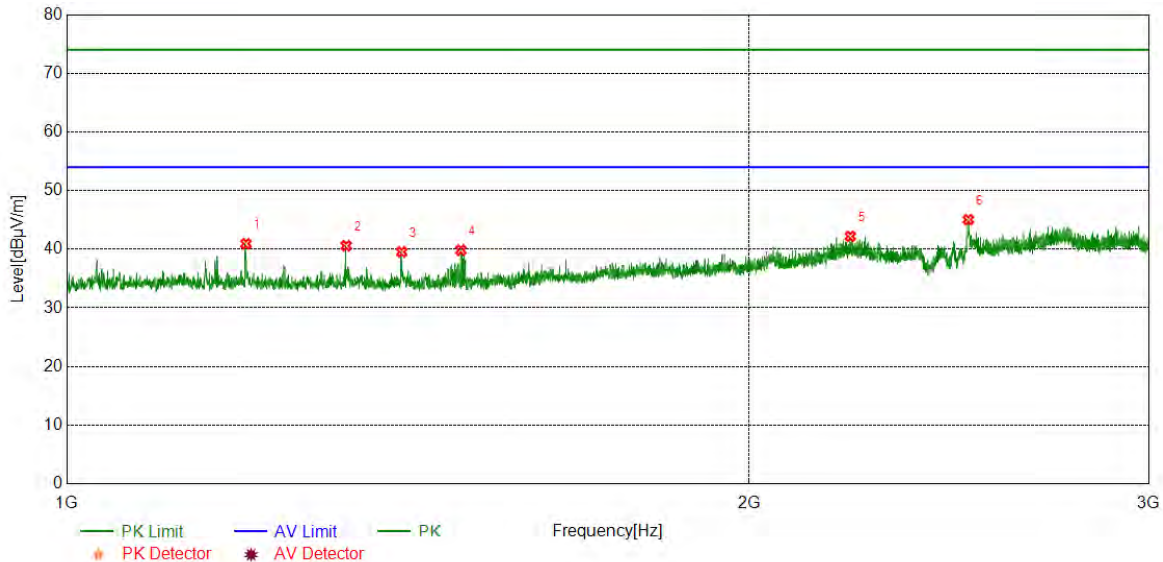


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	47.59	-5.56	42.03	74.00	-31.97	peak
2	1332.5416	51.42	-5.67	45.75	74.00	-28.25	peak
3	1534.8169	59.23	-5.76	53.47	74.00	-20.53	peak
4	1795.8495	46.32	-3.80	42.52	74.00	-31.48	peak
5	2305.4132	45.61	-1.74	43.87	74.00	-30.13	peak
6	2874.9844	41.81	0.22	42.03	74.00	-31.97	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 were not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5244	48.39	-5.56	42.83	74.00	-31.17	peak
2	1332.2915	48.46	-5.68	42.78	74.00	-31.22	peak
3	1534.8169	54.60	-5.76	48.84	74.00	-25.16	peak
4	1792.0990	47.81	-3.76	44.05	74.00	-29.95	peak
5	2152.1440	49.92	-2.40	47.52	74.00	-26.48	peak
6	2512.6891	51.34	-0.37	50.97	74.00	-23.03	peak

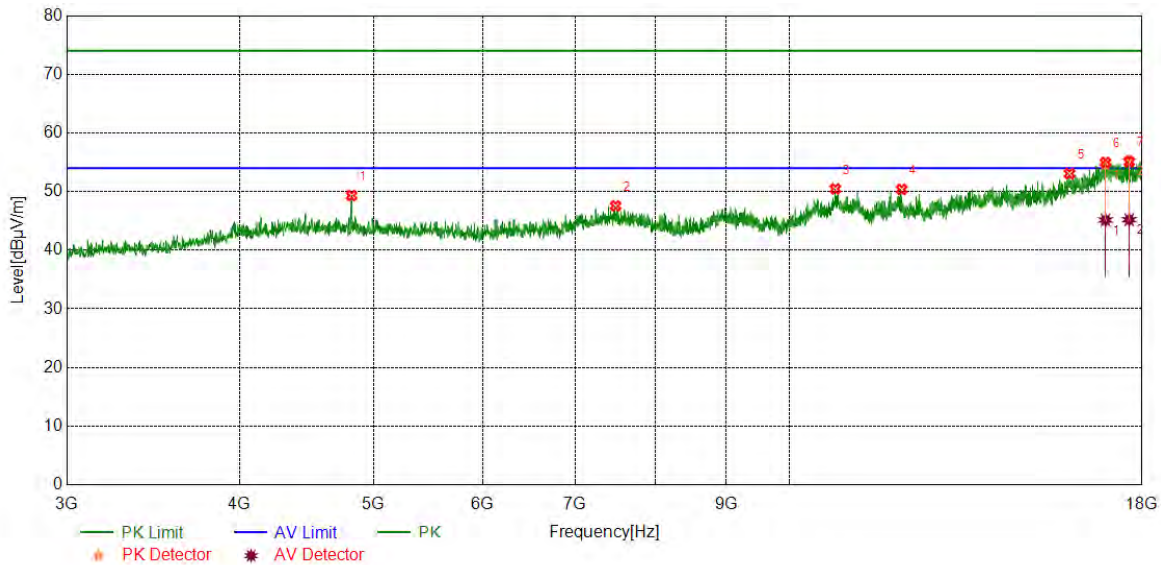
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were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

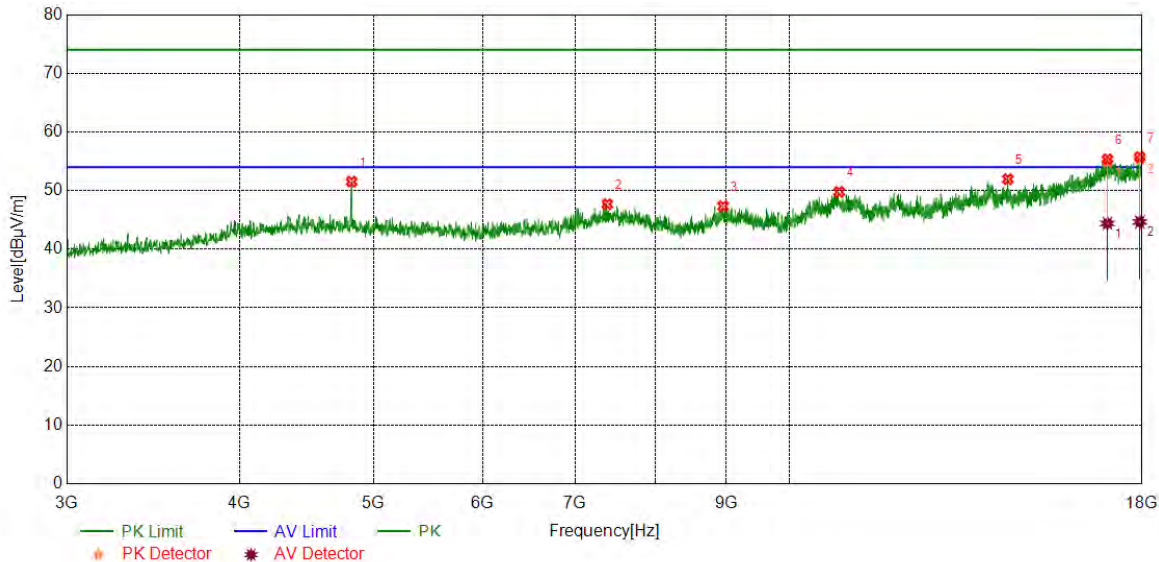


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	43.98	5.35	49.33	74.00	-24.67	peak
2	7487.4359	38.92	8.65	47.57	74.00	-26.43	peak
3	10799.0999	38.42	12.04	50.46	74.00	-23.54	peak
4	12059.2574	37.77	12.61	50.38	74.00	-23.62	peak
5	15950.3688	36.98	16.08	53.06	74.00	-20.94	peak
6	16936.7421	36.53	18.43	54.96	74.00	-19.04	peak
		26.72	18.43	45.15	54.00	-8.85	average
7	17617.4522	37.44	17.68	55.12	74.00	-18.88	peak
		27.52	17.68	45.20	54.00	-8.80	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 were not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

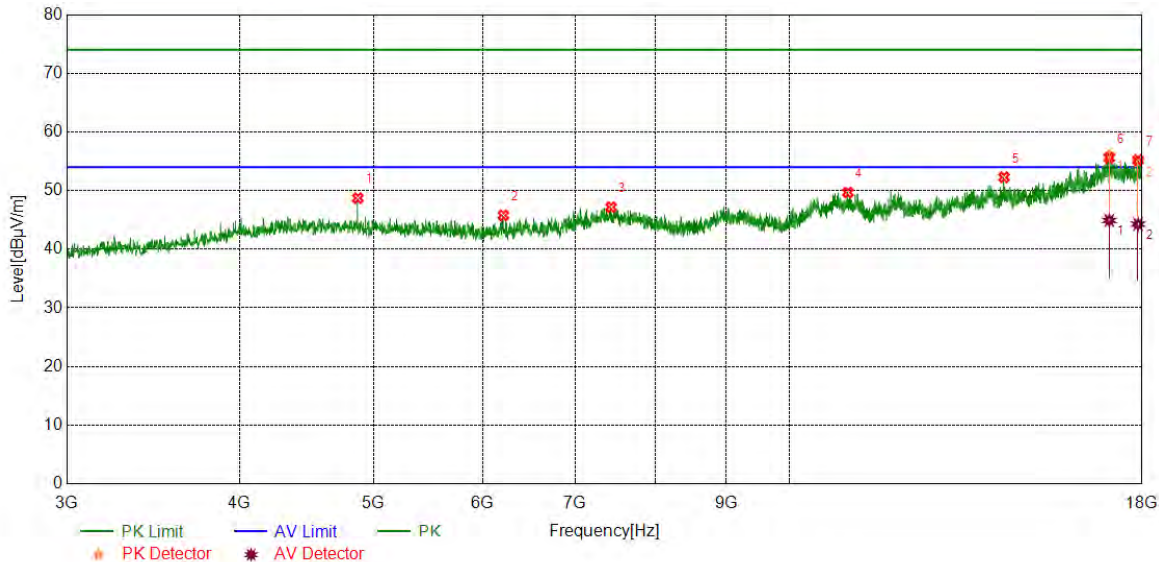


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	46.17	5.35	51.52	74.00	-22.48	peak
2	7384.2980	39.09	8.59	47.68	74.00	-26.32	peak
3	8955.7445	38.29	9.06	47.35	74.00	-26.65	peak
4	10866.6083	37.63	12.16	49.79	74.00	-24.21	peak
5	14393.9242	38.34	13.61	51.95	74.00	-22.05	peak
6	16991.1239	36.57	18.76	55.33	74.00	-18.67	peak
		25.65	18.76	44.41	54.00	-9.59	average
7	17932.4916	37.54	18.18	55.72	74.00	-18.28	peak
		26.46	18.18	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 were 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

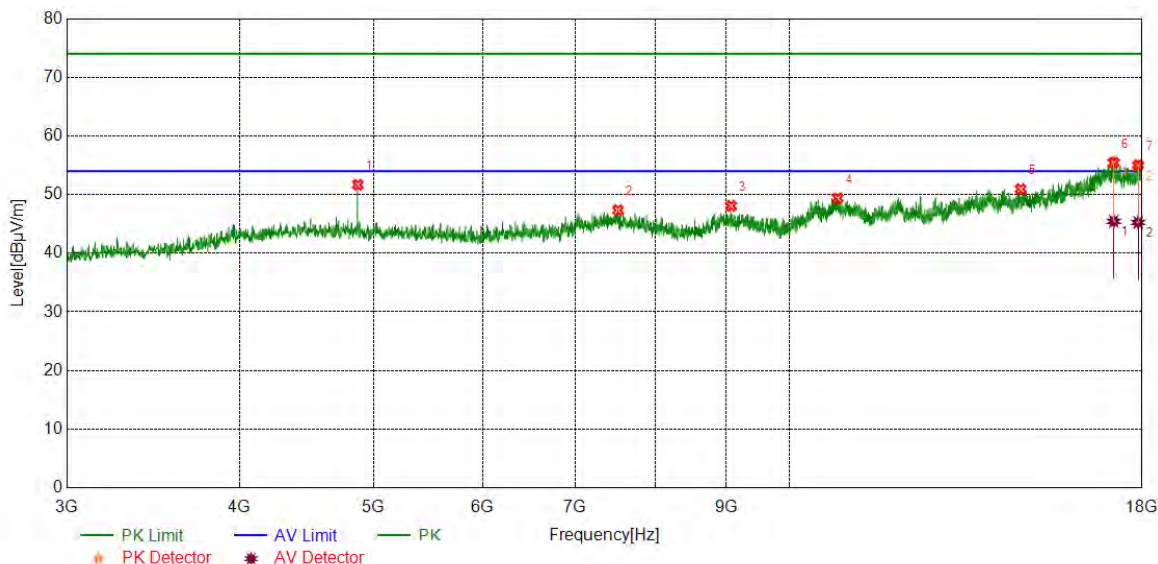


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	43.40	5.32	48.72	74.00	-25.28	peak
2	6210.4013	39.72	6.06	45.78	74.00	-28.22	peak
3	7431.1789	38.63	8.55	47.18	74.00	-26.82	peak
4	11026.0033	37.27	12.40	49.67	74.00	-24.33	peak
5	14302.0378	38.38	13.89	52.27	74.00	-21.73	peak
6	17043.6305	36.82	18.76	55.58	74.00	-18.42	peak
		26.15	18.76	44.91	54.00	-9.09	average
7	17879.9850	37.07	18.15	55.22	74.00	-18.78	peak
		26.12	18.15	44.27	54.00	-9.73	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 were not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

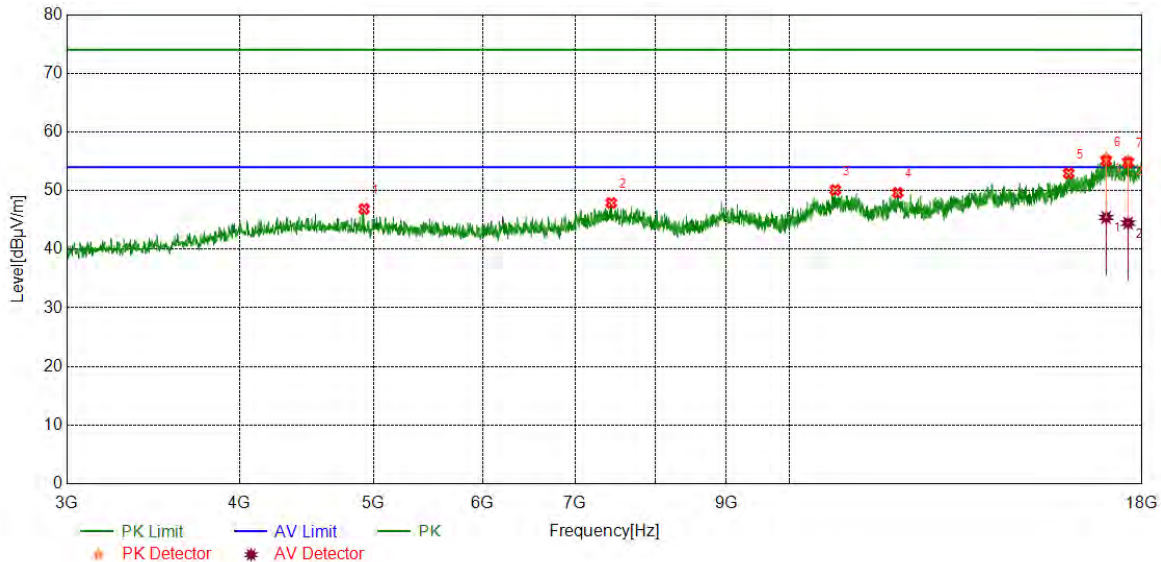


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	46.35	5.32	51.67	74.00	-22.33	peak
2	7517.4397	38.60	8.73	47.33	74.00	-26.67	peak
3	9075.7595	39.09	8.99	48.08	74.00	-25.92	peak
4	10840.3550	37.23	12.15	49.38	74.00	-24.62	peak
5	14703.3379	37.28	13.66	50.94	74.00	-23.06	peak
6	17171.1464	37.11	18.33	55.44	74.00	-18.56	peak
		27.11	18.33	45.44	54.00	-8.56	average
7	17881.8602	36.81	18.22	55.03	74.00	-18.97	peak
		27.03	18.22	45.25	54.00	-8.75	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 were 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

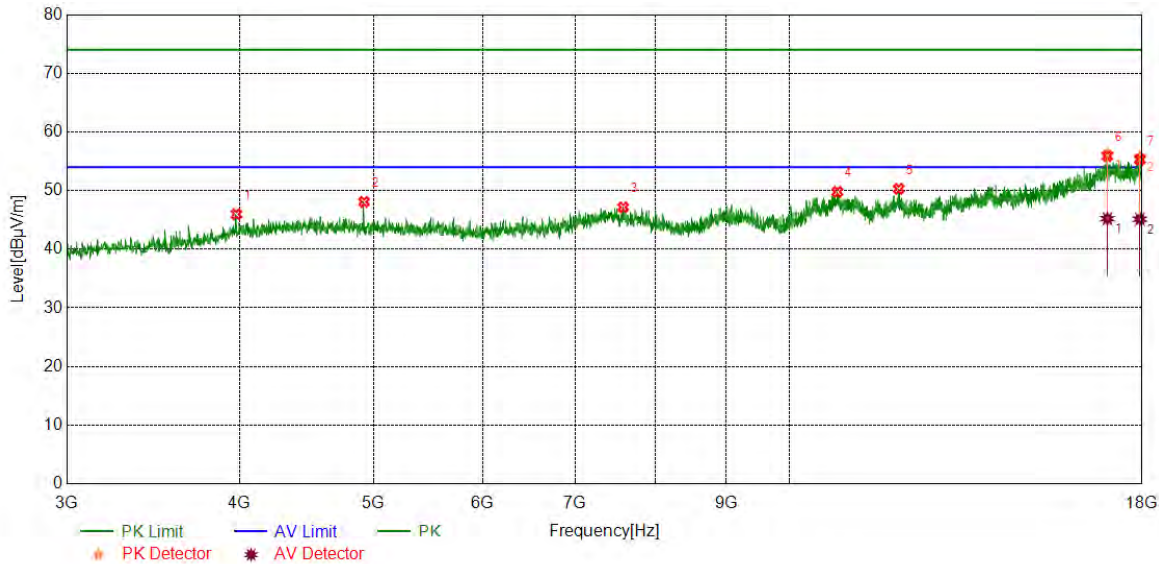


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	41.70	5.18	46.88	74.00	-27.12	peak
2	7433.0541	39.32	8.57	47.89	74.00	-26.11	peak
3	10797.2247	38.03	12.06	50.09	74.00	-23.91	peak
4	11980.4976	36.80	12.82	49.62	74.00	-24.38	peak
5	15927.8660	37.11	15.83	52.94	74.00	-21.06	peak
6	16955.4944	36.56	18.52	55.08	74.00	-18.92	peak
		26.90	18.52	45.42	54.00	-8.58	average
7	17585.5732	37.42	17.38	54.80	74.00	-19.20	peak
		27.07	17.38	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 were 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

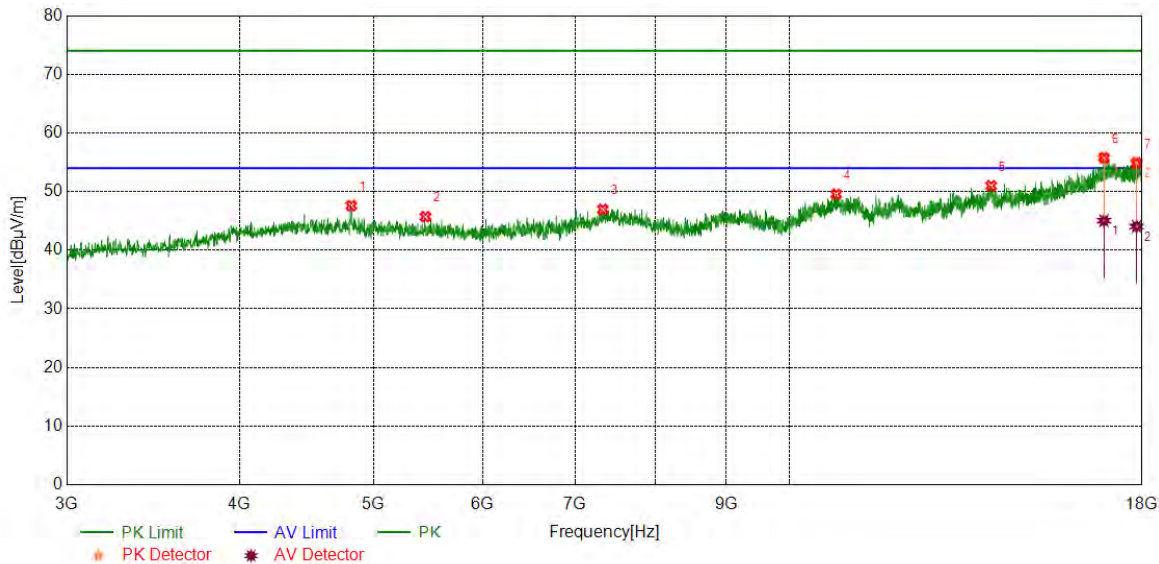


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3980.7476	41.82	4.14	45.96	74.00	-28.04	peak
2	4923.9905	42.90	5.18	48.08	74.00	-25.92	peak
3	7583.0729	38.69	8.45	47.14	74.00	-26.86	peak
4	10834.7293	37.70	12.09	49.79	74.00	-24.21	peak
5	12001.1251	37.34	12.95	50.29	74.00	-23.71	peak
6	16989.2487	37.11	18.78	55.89	74.00	-18.11	peak
		26.43	18.78	45.21	54.00	-8.79	average
7	17936.2420	37.06	18.22	55.28	74.00	-18.72	peak
		26.90	18.22	45.12	54.00	-8.88	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 were 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

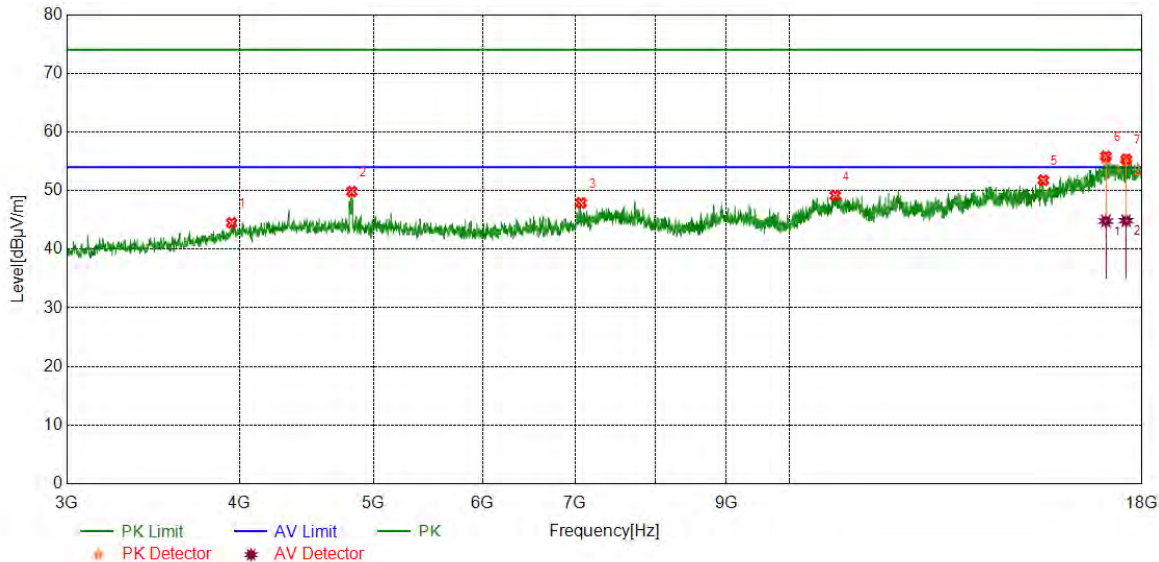


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4820.8526	42.29	5.31	47.60	74.00	-26.40	peak
2	5454.6818	39.96	5.74	45.70	74.00	-28.30	peak
3	7329.9162	38.34	8.62	46.96	74.00	-27.04	peak
4	10814.1018	37.34	12.21	49.55	74.00	-24.45	peak
5	13998.2498	36.67	14.30	50.97	74.00	-23.03	peak
6	16893.6117	37.91	17.87	55.78	74.00	-18.22	peak
		27.17	17.87	45.04	54.00	-8.96	average
7	17836.8546	36.78	18.10	54.88	74.00	-19.12	peak
		25.95	18.10	44.05	54.00	-9.95	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 were 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

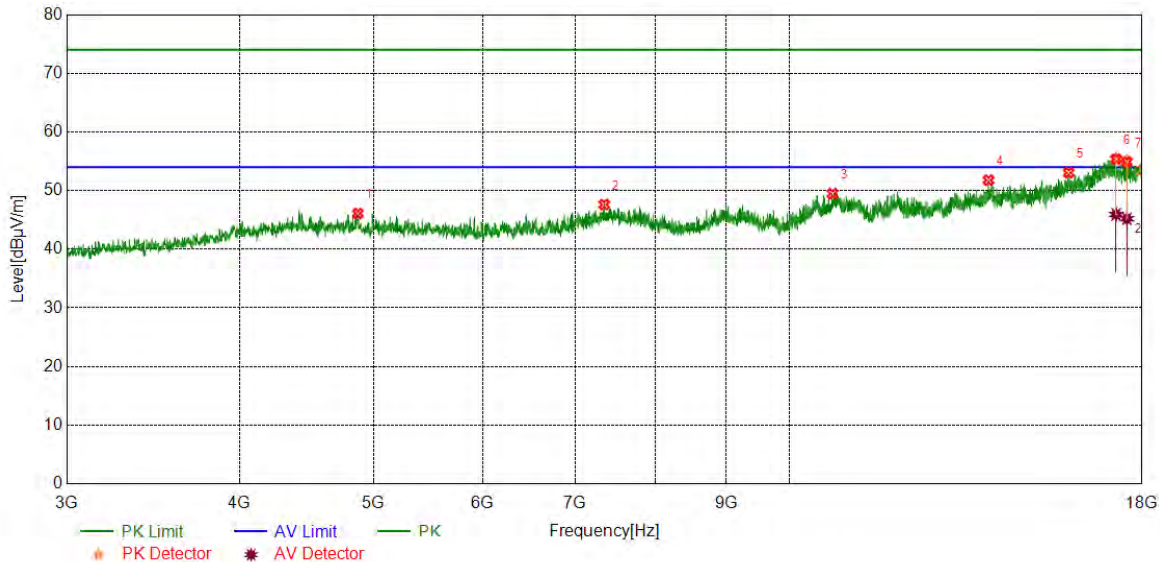


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3948.8686	40.10	4.39	44.49	74.00	-29.51	peak
2	4824.6031	44.43	5.40	49.83	74.00	-24.17	peak
3	7069.2587	39.63	8.26	47.89	74.00	-26.11	peak
4	10795.3494	37.09	12.07	49.16	74.00	-24.84	peak
5	15271.5339	37.41	14.35	51.76	74.00	-22.24	peak
6	16946.1183	37.45	18.39	55.84	74.00	-18.16	peak
		26.41	18.39	44.80	54.00	-9.20	average
7	17529.3162	37.41	17.91	55.32	74.00	-18.68	peak
		26.95	17.91	44.86	54.00	-9.14	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 were 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

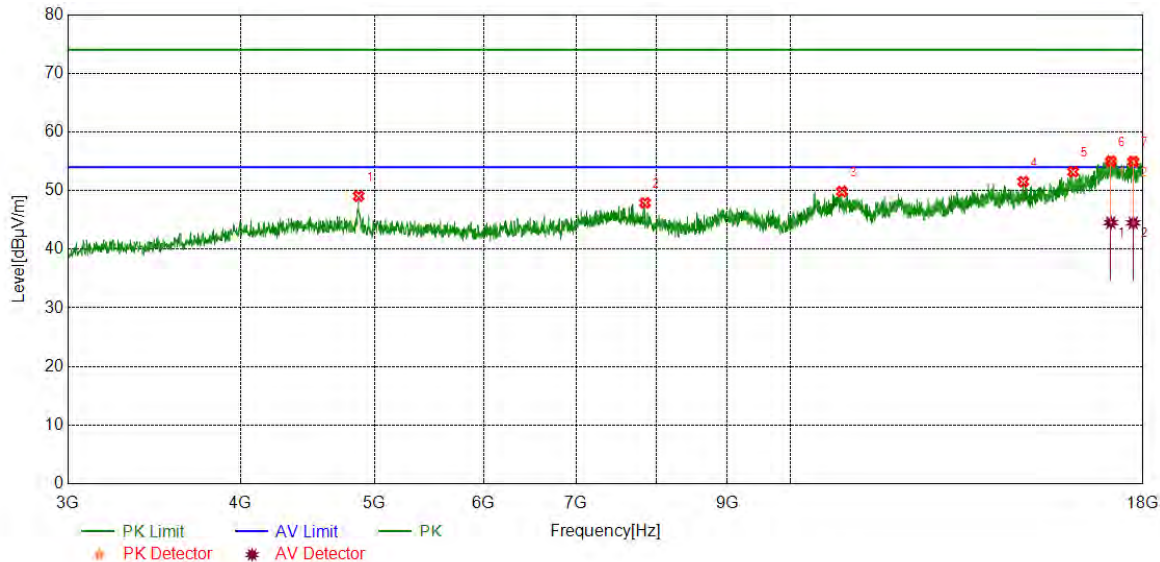


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	40.77	5.32	46.09	74.00	-27.91	peak
2	7346.7933	39.14	8.49	47.63	74.00	-26.37	peak
3	10748.4686	37.31	12.17	49.48	74.00	-24.52	peak
4	13938.2423	37.38	14.40	51.78	74.00	-22.22	peak
5	15927.8660	37.23	15.83	53.06	74.00	-20.94	peak
6	17238.6548	37.58	17.80	55.38	74.00	-18.62	peak
		28.13	17.80	45.93	54.00	-8.07	average
7	17551.8190	36.83	18.05	54.88	74.00	-19.12	peak
		27.15	18.05	45.20	54.00	-8.80	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 were 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	43.73	5.32	49.05	74.00	-24.95	peak
2	7851.2314	40.01	7.90	47.91	74.00	-26.09	peak
3	10898.4873	37.61	12.24	49.85	74.00	-24.15	peak
4	14744.5931	37.56	13.96	51.52	74.00	-22.48	peak
5	16021.6277	37.69	15.51	53.20	74.00	-20.80	peak
6	17060.5076	36.27	18.77	55.04	74.00	-18.96	peak
		25.78	18.77	44.55	54.00	-9.45	average
7	17707.4634	37.29	17.66	54.95	74.00	-19.05	peak
		26.83	17.66	44.49	54.00	-9.51	average

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Peak: Peak detector.

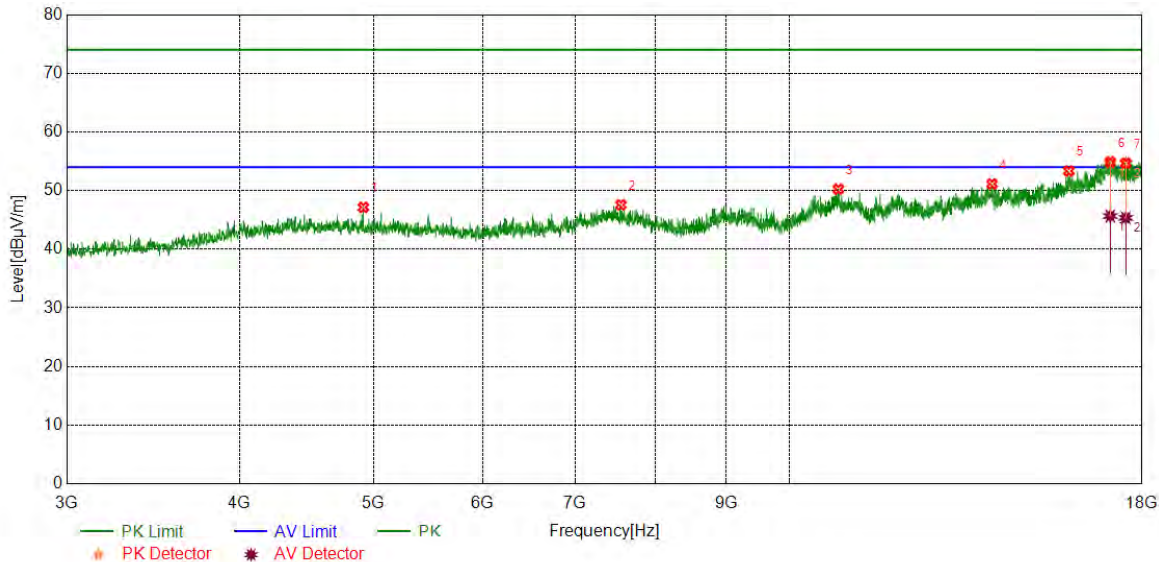
5. AVG: VBW refer to section 7.1.

6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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

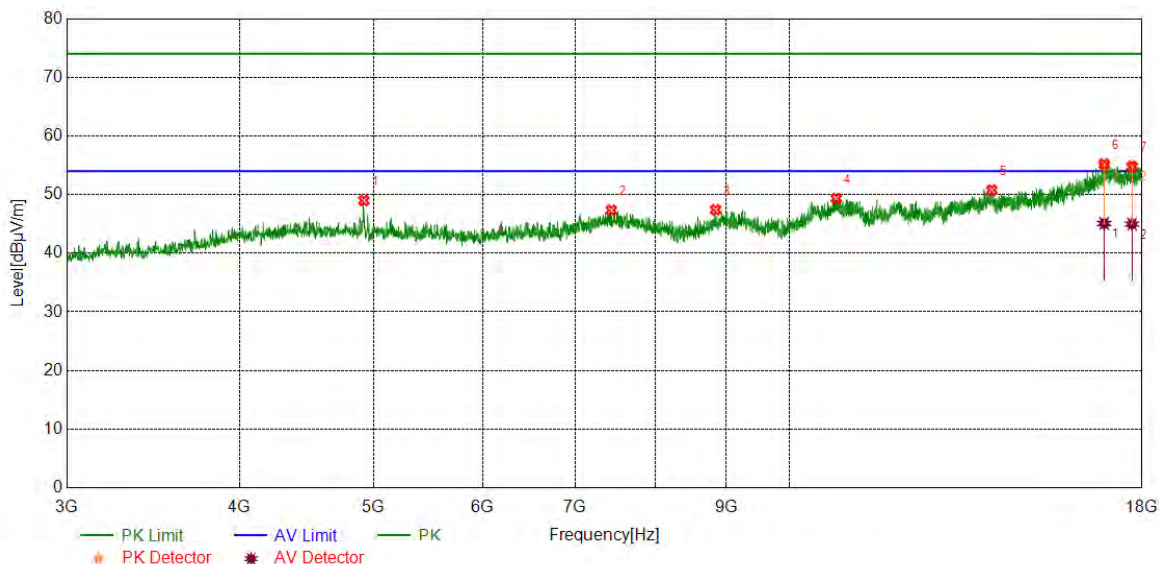


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4918.3648	41.91	5.23	47.14	74.00	-26.86	peak
2	7554.9444	39.03	8.54	47.57	74.00	-26.43	peak
3	10851.6065	37.85	12.39	50.24	74.00	-23.76	peak
4	14020.7526	36.89	14.25	51.14	74.00	-22.86	peak
5	15933.4917	37.44	15.90	53.34	74.00	-20.66	peak
6	17071.7590	35.77	19.11	54.88	74.00	-19.12	peak
		26.55	19.11	45.66	54.00	-8.34	average
7	17519.9400	36.96	17.72	54.68	74.00	-19.32	peak
		27.63	17.72	45.35	54.00	-8.65	average

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

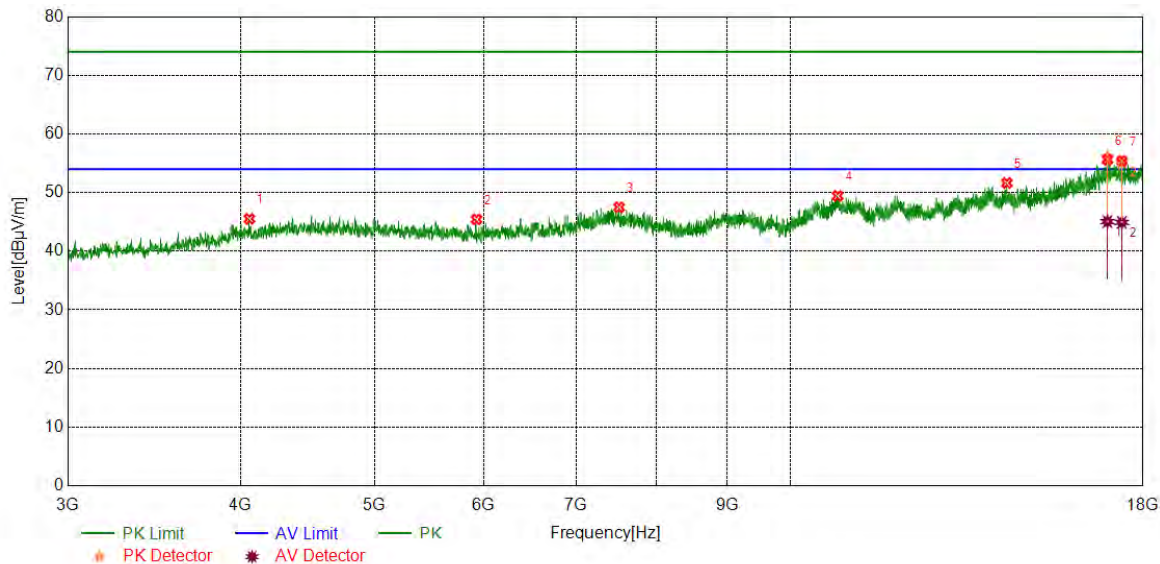


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	43.80	5.19	48.99	74.00	-25.01	peak
2	7433.0541	38.76	8.57	47.33	74.00	-26.67	peak
3	8845.1056	39.14	8.27	47.41	74.00	-26.59	peak
4	10814.1018	37.13	12.21	49.34	74.00	-24.66	peak
5	14011.3764	36.45	14.31	50.76	74.00	-23.24	peak
6	16899.2374	37.21	17.99	55.20	74.00	-18.80	peak
		27.09	17.99	45.08	54.00	-8.92	average
7	17701.8377	37.07	17.73	54.80	74.00	-19.20	peak
		27.24	17.73	44.97	54.00	-9.03	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 were 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

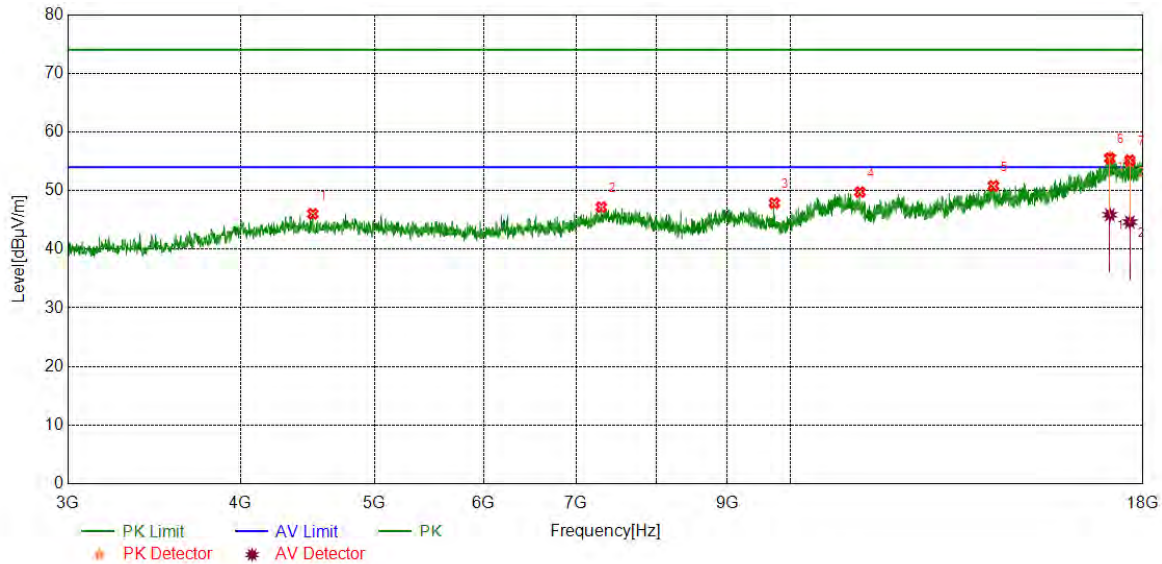


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4061.3827	41.24	4.28	45.52	74.00	-28.48	peak
2	5929.1161	40.25	5.18	45.43	74.00	-28.57	peak
3	7519.3149	38.73	8.76	47.49	74.00	-26.51	peak
4	10821.6027	37.24	12.19	49.43	74.00	-24.57	peak
5	14347.0434	37.62	14.01	51.63	74.00	-22.37	peak
6	16962.9954	37.02	18.60	55.62	74.00	-18.38	peak
		26.45	18.60	45.05	54.00	-8.95	average
7	17375.5469	36.87	18.56	55.43	74.00	-18.57	peak
		26.36	18.56	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 were 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

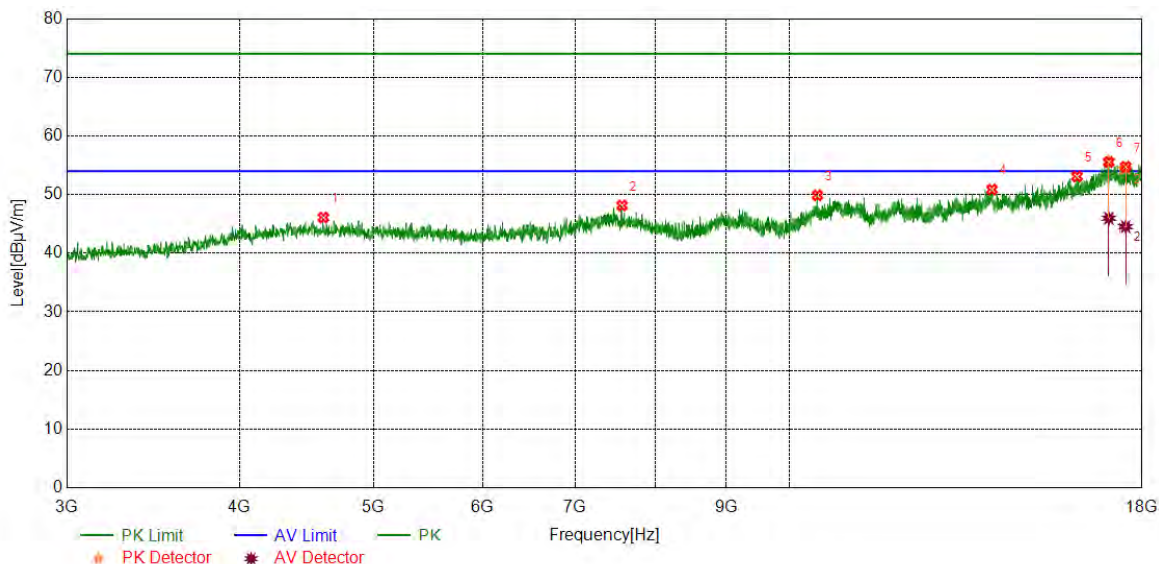


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4513.3142	40.52	5.51	46.03	74.00	-27.97	peak
2	7298.0373	38.61	8.58	47.19	74.00	-26.81	peak
3	9735.8420	39.39	8.47	47.86	74.00	-26.14	peak
4	11230.4038	38.04	11.71	49.75	74.00	-24.25	peak
5	14028.2535	36.15	14.65	50.80	74.00	-23.20	peak
6	17032.3790	36.51	19.00	55.51	74.00	-18.49	peak
		26.87	19.00	45.87	54.00	-8.13	average
7	17608.0760	37.37	17.79	55.16	74.00	-18.84	peak
		26.84	17.79	44.63	54.00	-9.37	average

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

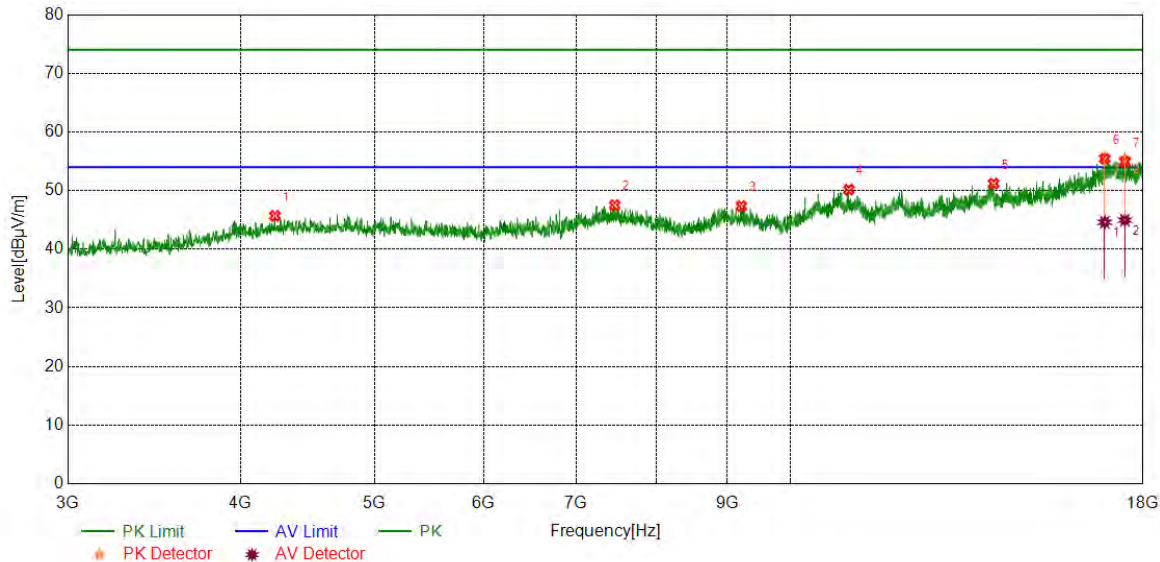


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4601.4502	40.60	5.48	46.08	74.00	-27.92	peak
2	7568.0710	39.59	8.55	48.14	74.00	-25.86	peak
3	10480.3100	38.32	11.56	49.88	74.00	-24.12	peak
4	14017.0021	36.61	14.25	50.86	74.00	-23.14	peak
5	16152.8941	37.25	15.84	53.09	74.00	-20.91	peak
6	17030.5038	36.52	19.03	55.55	74.00	-18.45	peak
		26.95	19.03	45.98	54.00	-8.02	average
7	17518.0648	37.03	17.73	54.76	74.00	-19.24	peak
		26.80	17.73	44.53	54.00	-9.47	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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	4237.6547	40.92	4.76	45.68	74.00	-28.32	peak
2	7463.0579	38.84	8.65	47.49	74.00	-26.51	peak
3	9216.4021	38.67	8.68	47.35	74.00	-26.65	peak
4	11026.0033	37.76	12.40	50.16	74.00	-23.84	peak
5	14033.8792	36.67	14.53	51.20	74.00	-22.80	peak
6	16886.1108	37.65	17.78	55.43	74.00	-18.57	peak
		26.82	17.78	44.60	54.00	-9.40	average
7	17463.6830	37.16	17.74	54.90	74.00	-19.10	peak
		27.22	17.74	44.96	54.00	-9.04	average

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Peak: Peak detector.

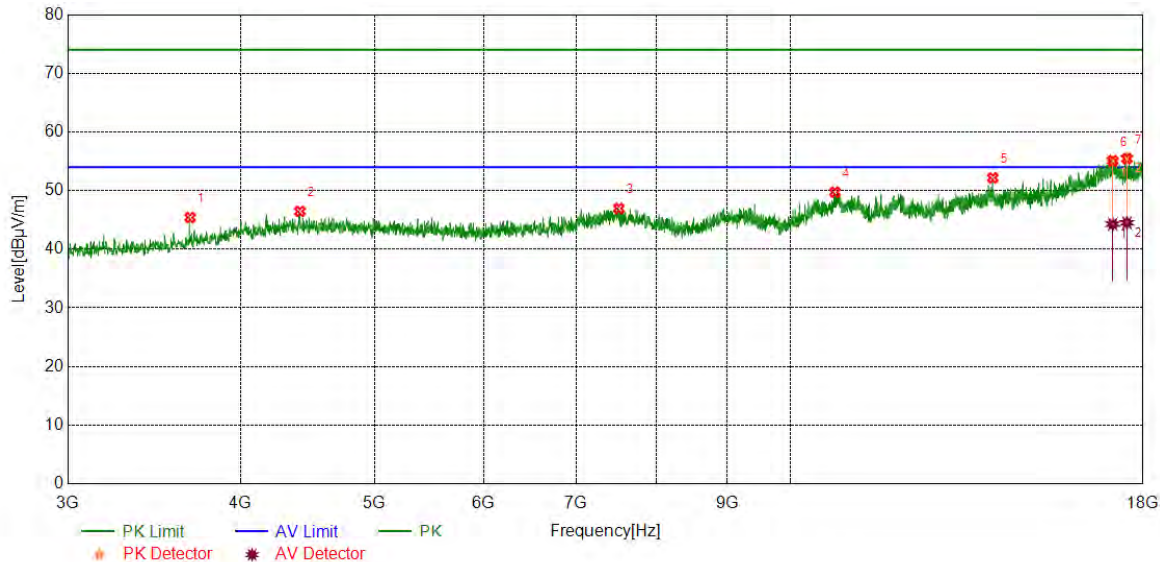
5. AVG: VBW refer to section 7.1.

6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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	3678.8349	42.54	2.87	45.41	74.00	-28.59	peak
2	4417.6772	41.20	5.26	46.46	74.00	-27.54	peak
3	7515.5644	38.25	8.70	46.95	74.00	-27.05	peak
4	10772.8466	37.47	12.26	49.73	74.00	-24.27	peak
5	14013.2517	37.87	14.29	52.16	74.00	-21.84	peak
6	17113.0141	37.09	18.01	55.10	74.00	-18.90	peak
		26.27	18.01	44.28	54.00	-9.72	average
7	17523.6905	37.66	17.79	55.45	74.00	-18.55	peak
		26.71	17.79	44.50	54.00	-9.50	average

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Peak: Peak detector.

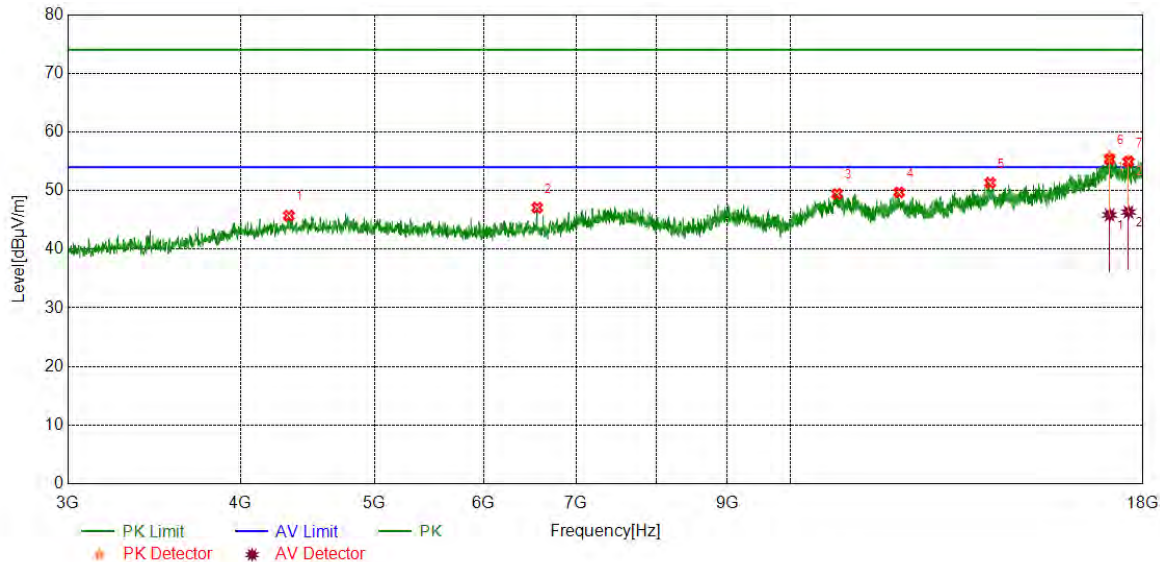
5. AVG: VBW refer to section 7.1.

6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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

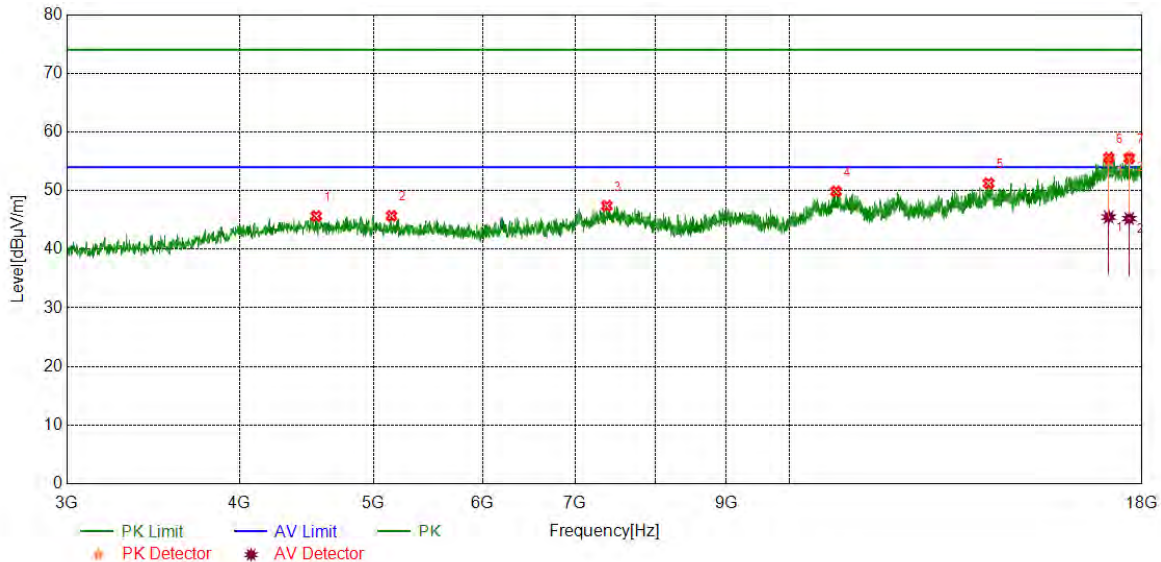


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4337.0421	40.43	5.28	45.71	74.00	-28.29	peak
2	6559.1949	39.52	7.56	47.08	74.00	-26.92	peak
3	10810.3513	37.23	12.21	49.44	74.00	-24.56	peak
4	11987.9985	36.83	12.87	49.70	74.00	-24.30	peak
5	13953.2442	37.20	14.12	51.32	74.00	-22.68	peak
6	17024.8781	36.64	18.68	55.32	74.00	-18.68	peak
		27.17	18.68	45.85	54.00	-8.15	average
7	17568.6961	36.84	18.10	54.94	74.00	-19.06	peak
		28.24	18.10	46.34	54.00	-7.66	average

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

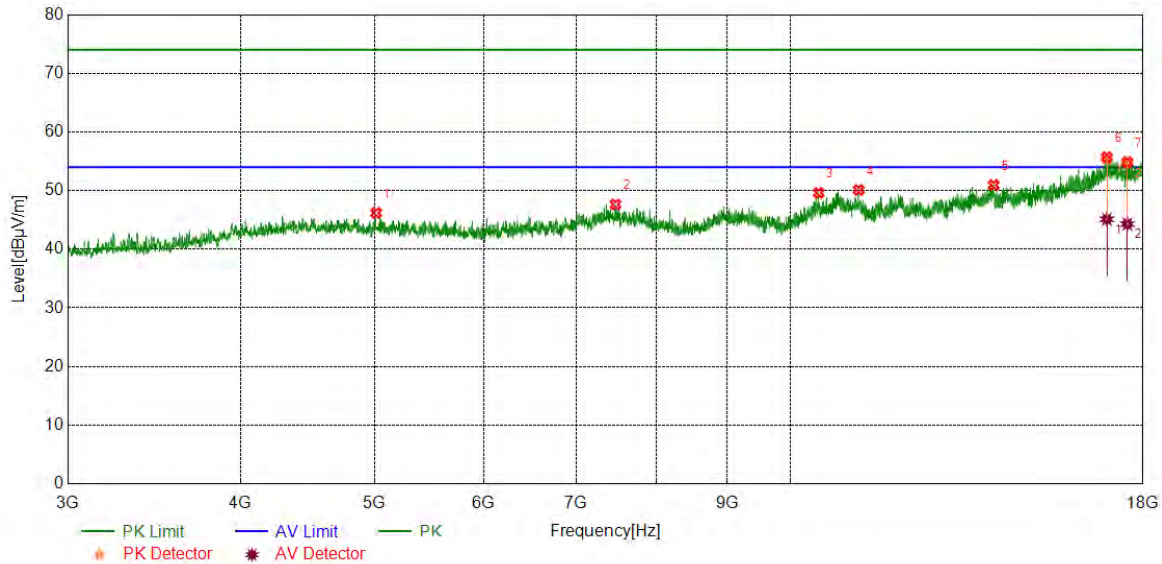


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4547.0684	39.99	5.65	45.64	74.00	-28.36	peak
2	5154.6443	40.44	5.25	45.69	74.00	-28.31	peak
3	7378.6723	38.82	8.58	47.40	74.00	-26.60	peak
4	10808.4761	37.68	12.18	49.86	74.00	-24.14	peak
5	13940.1175	36.87	14.38	51.25	74.00	-22.75	peak
6	17028.6286	36.64	18.94	55.58	74.00	-18.42	peak
		26.54	18.94	45.48	54.00	-8.52	average
7	17619.3274	37.85	17.64	55.49	74.00	-18.51	peak
		27.59	17.64	45.23	54.00	-8.77	average

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

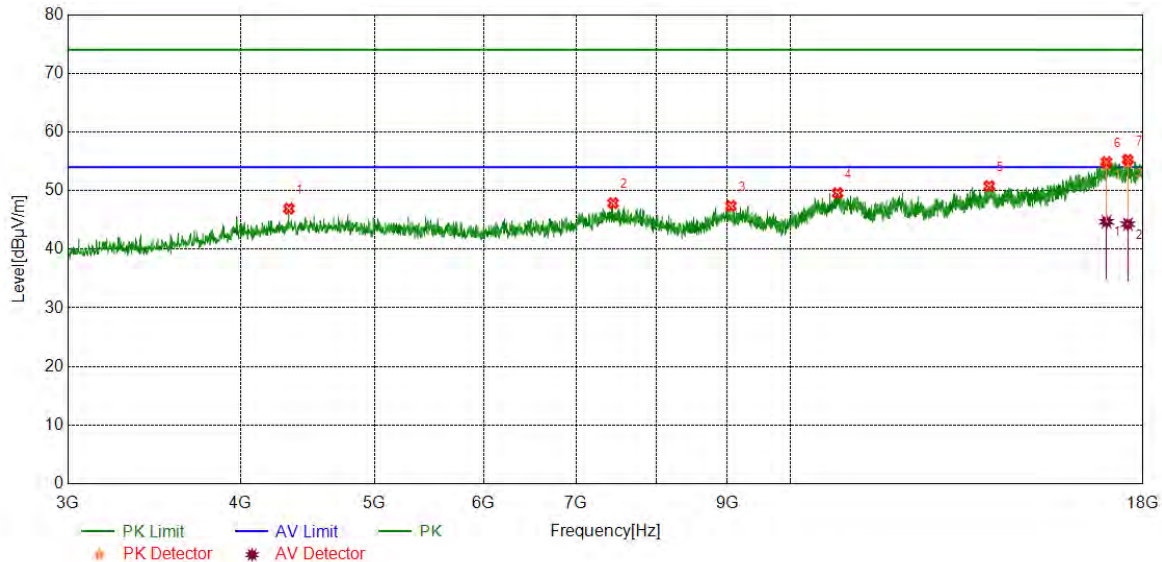


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5015.8770	40.81	5.40	46.21	74.00	-27.79	peak
2	7474.3093	38.86	8.79	47.65	74.00	-26.35	peak
3	10485.9357	37.98	11.63	49.61	74.00	-24.39	peak
4	11207.9010	38.34	11.77	50.11	74.00	-23.89	peak
5	14035.7545	36.51	14.43	50.94	74.00	-23.06	peak
6	16946.1183	37.31	18.39	55.70	74.00	-18.30	peak
		26.73	18.39	45.12	54.00	-8.88	average
7	17534.9419	37.21	17.65	54.86	74.00	-19.14	peak
		26.64	17.65	44.29	54.00	-9.71	average

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

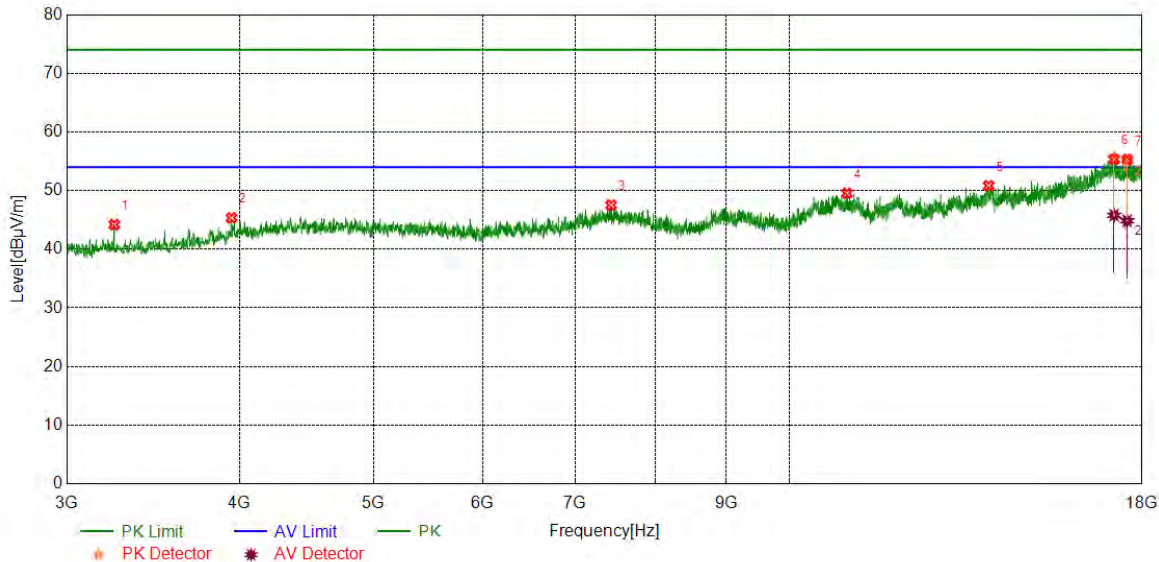


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4337.0421	41.65	5.28	46.93	74.00	-27.07	peak
2	7444.3055	39.20	8.65	47.85	74.00	-26.15	peak
3	9058.8824	38.45	8.93	47.38	74.00	-26.62	peak
4	10819.7275	37.36	12.22	49.58	74.00	-24.42	peak
5	13932.6166	36.34	14.44	50.78	74.00	-23.22	peak
6	16936.7421	36.43	18.43	54.86	74.00	-19.14	peak
		26.26	18.43	44.69	54.00	-9.31	average
7	17549.9437	37.18	18.08	55.26	74.00	-18.74	peak
		26.19	18.08	44.27	54.00	-9.73	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 were 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

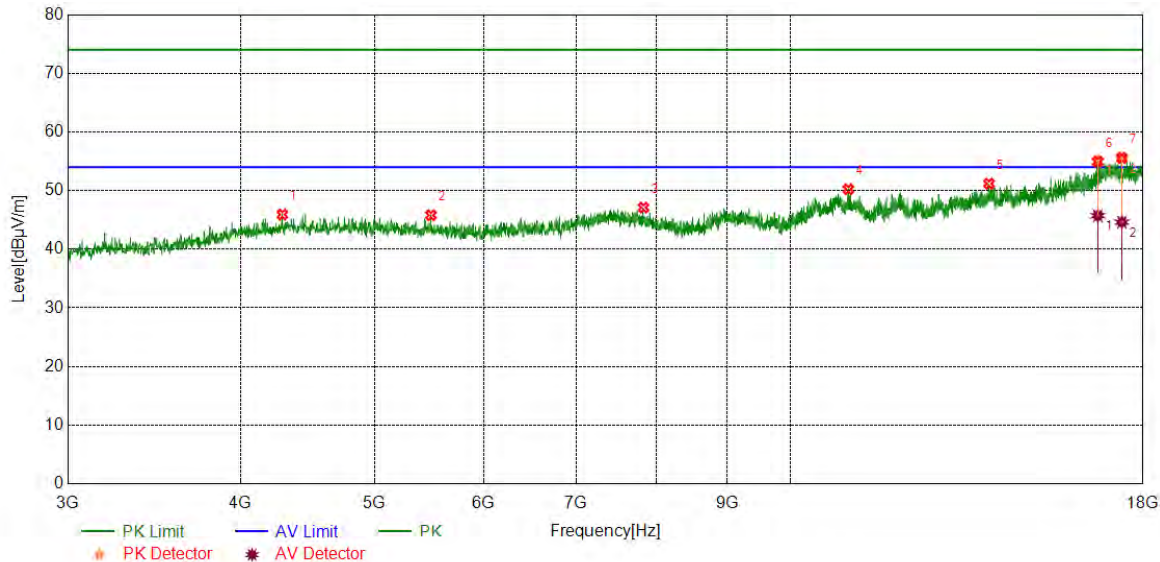


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3247.5309	43.13	1.05	44.18	74.00	-29.82	peak
2	3948.8686	40.95	4.39	45.34	74.00	-28.66	peak
3	7431.1789	38.97	8.55	47.52	74.00	-26.48	peak
4	11009.1261	37.10	12.44	49.54	74.00	-24.46	peak
5	13940.1175	36.45	14.38	50.83	74.00	-23.17	peak
6	17180.5226	37.27	18.05	55.32	74.00	-18.68	peak
		27.75	18.05	45.80	54.00	-8.20	average
7	17559.3199	37.39	17.90	55.29	74.00	-18.71	peak
		26.96	17.90	44.86	54.00	-9.14	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 were 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	4290.1613	41.00	4.91	45.91	74.00	-28.09	peak
2	5495.9370	40.31	5.50	45.81	74.00	-28.19	peak
3	7830.6038	39.20	7.90	47.10	74.00	-26.90	peak
4	11016.6271	37.71	12.52	50.23	74.00	-23.77	peak
5	13926.9909	36.87	14.32	51.19	74.00	-22.81	peak
6	16692.9616	36.82	18.11	54.93	74.00	-19.07	peak
		27.61	18.11	45.72	54.00	-8.28	average
7	17375.5469	37.03	18.56	55.59	74.00	-18.41	peak
		26.06	18.56	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.

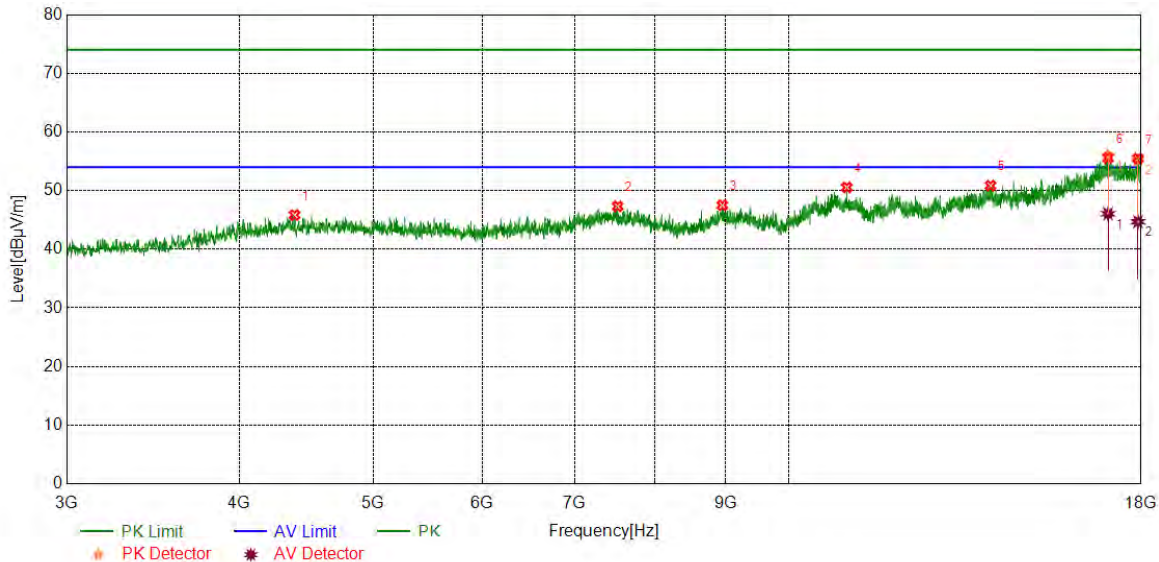
5. AVG: VBW refer to section 7.1.

6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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	4387.6735	40.71	5.12	45.83	74.00	-28.17	peak
2	7519.3149	38.55	8.76	47.31	74.00	-26.69	peak
3	8953.8692	38.43	9.06	47.49	74.00	-26.51	peak
4	11020.3775	37.99	12.55	50.54	74.00	-23.46	peak
5	14002.0003	36.50	14.35	50.85	74.00	-23.15	peak
6	17034.2543	36.60	18.97	55.57	74.00	-18.43	peak
		27.07	18.97	46.04	54.00	-7.96	average
7	17906.2383	37.13	18.33	55.46	74.00	-18.54	peak
		26.36	18.33	44.69	54.00	-9.31	average

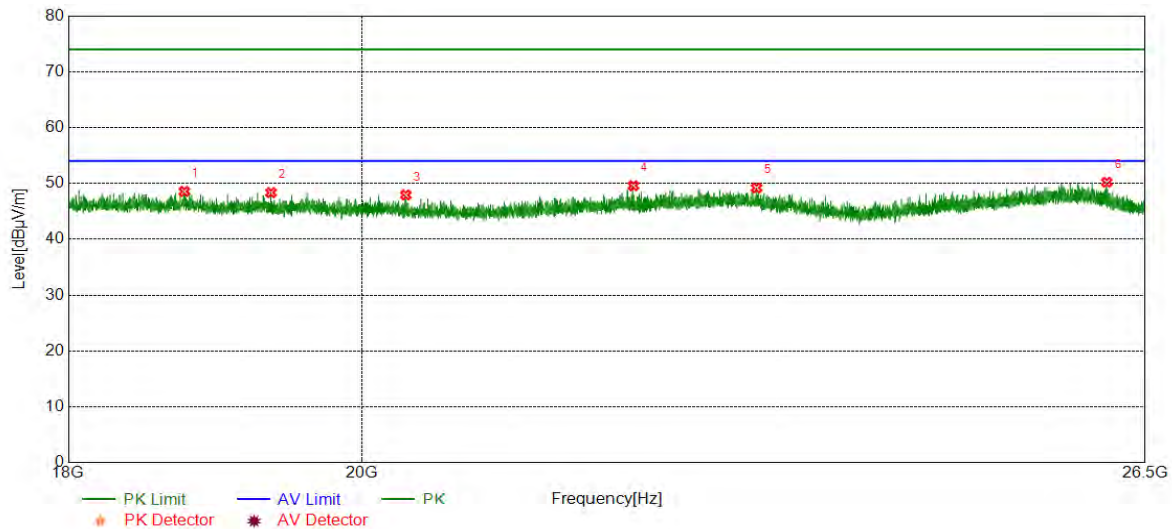
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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
11B	LCH	Horizontal	PASS

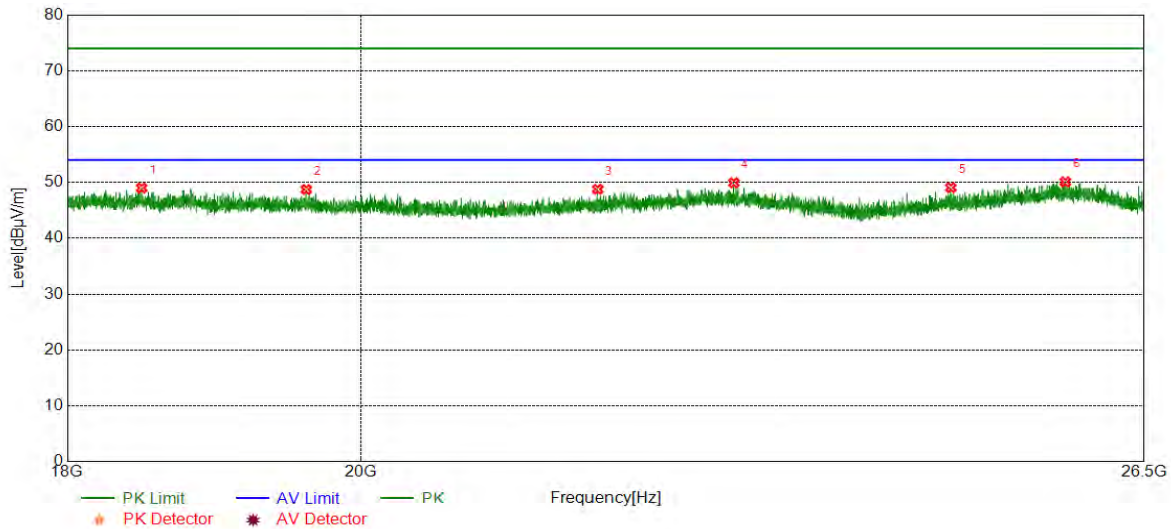


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18765.9266	49.60	-1.03	48.57	74.00	-25.43	peak
2	19359.2859	49.17	-0.83	48.34	74.00	-25.66	peak
3	20319.8820	48.58	-0.65	47.93	74.00	-26.07	peak
4	22051.5052	49.36	0.23	49.59	74.00	-24.41	peak
5	23048.6549	48.10	1.09	49.19	74.00	-24.81	peak
6	26139.5640	48.82	1.40	50.22	74.00	-23.78	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
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18487.0987	49.94	-0.94	49.00	74.00	-25.00	peak
2	19613.4613	49.42	-0.69	48.73	74.00	-25.27	peak
3	21778.6279	48.90	-0.13	48.77	74.00	-25.23	peak
4	22870.1370	48.80	1.13	49.93	74.00	-24.07	peak
5	24724.1724	49.33	-0.27	49.06	74.00	-24.94	peak
6	25762.1262	48.81	1.28	50.09	74.00	-23.91	peak

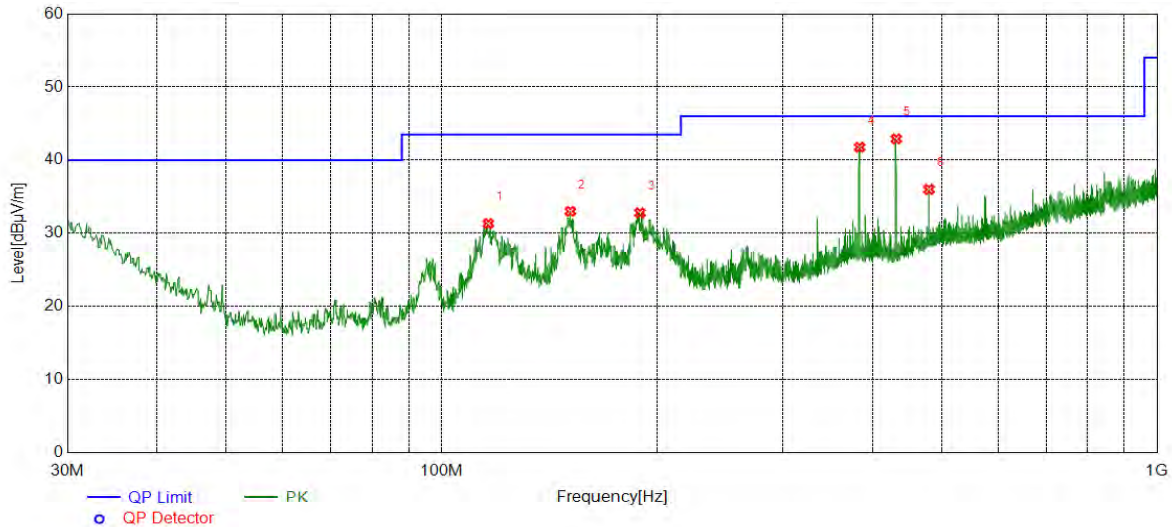
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

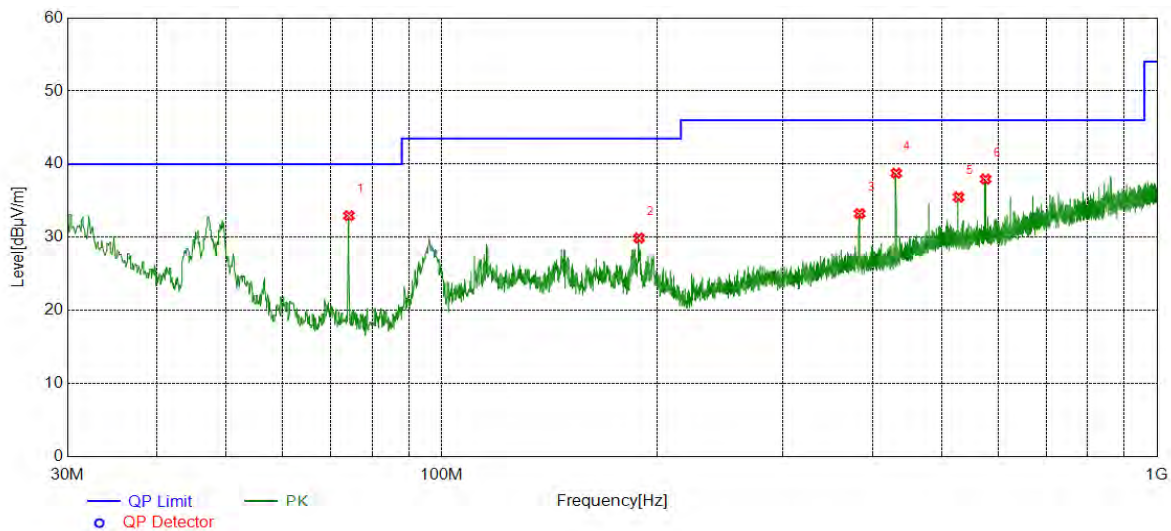


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	116.2416	11.60	19.73	31.33	43.50	-12.17	peak
2	151.3591	13.72	19.29	33.01	43.50	-10.49	peak
3	189.3869	14.31	18.49	32.80	43.50	-10.70	peak
4	383.9884	19.20	22.56	41.76	46.00	-4.24	peak
5	432.0082	19.08	23.83	42.91	46.00	-3.09	peak
6	480.0280	10.82	25.18	36.00	46.00	-10.00	peak

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	74.2364	18.34	14.61	32.95	40.00	-7.05	peak
2	188.8049	11.45	18.45	29.90	43.50	-13.60	peak
3	383.9884	10.67	22.56	33.23	46.00	-12.77	peak
4	432.0082	14.93	23.83	38.76	46.00	-7.24	peak
5	527.9508	9.50	25.99	35.49	46.00	-10.51	peak
6	575.9706	11.57	26.38	37.95	46.00	-8.05	peak

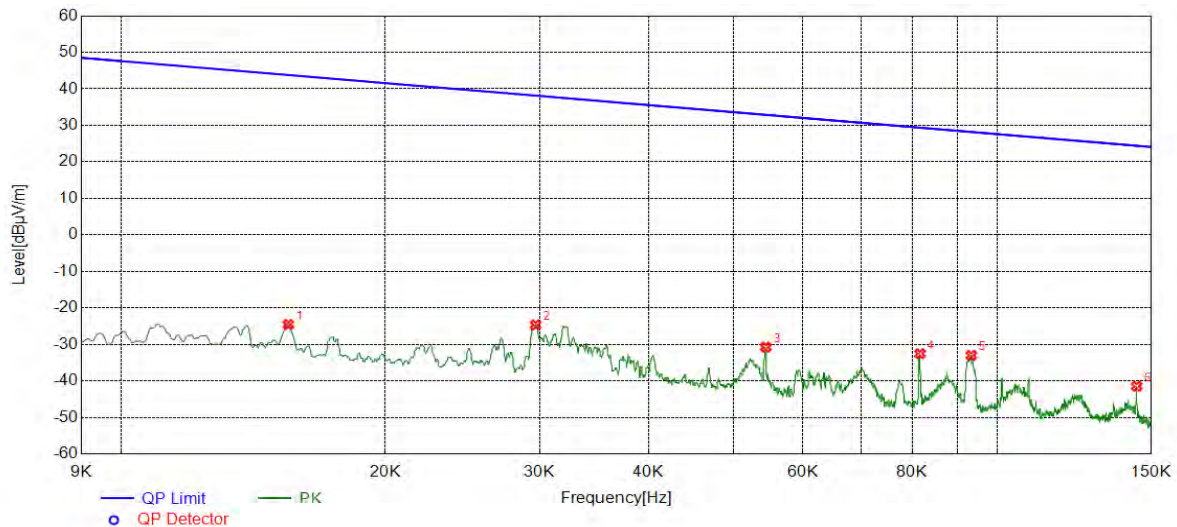
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

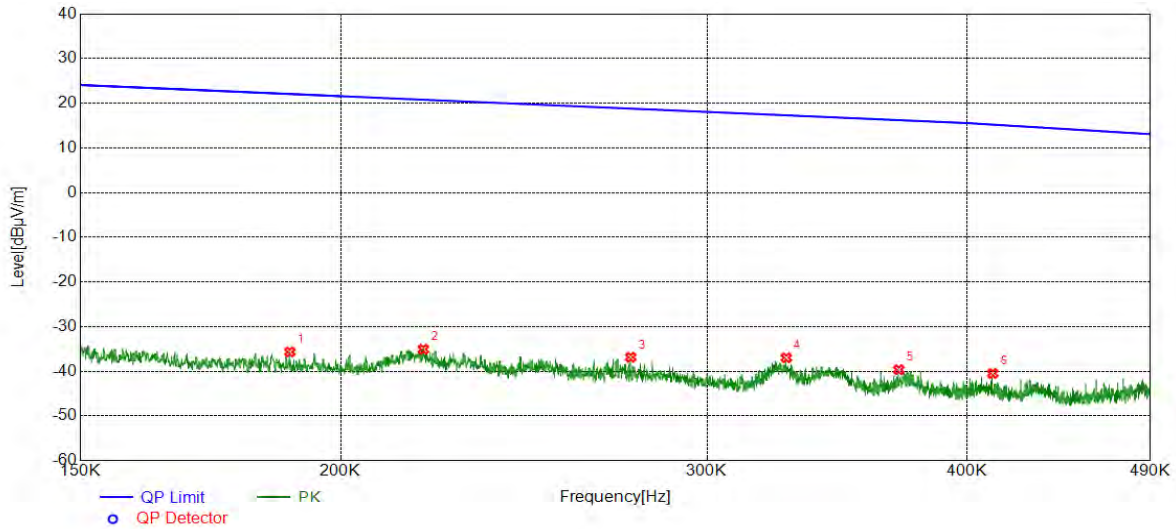


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.43	-60.98	-24.55	43.80	-68.35	peak
2	0.0297	36.25	-60.91	-24.66	38.14	-62.80	peak
3	0.0544	30.34	-61.11	-30.77	32.89	-63.66	peak
4	0.0816	28.68	-61.24	-32.56	29.37	-61.93	peak
5	0.0934	27.90	-60.91	-33.01	28.19	-61.20	peak
6	0.1443	19.77	-61.25	-41.48	24.42	-65.90	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
11B	LCH	150KHz~490Hz	PASS

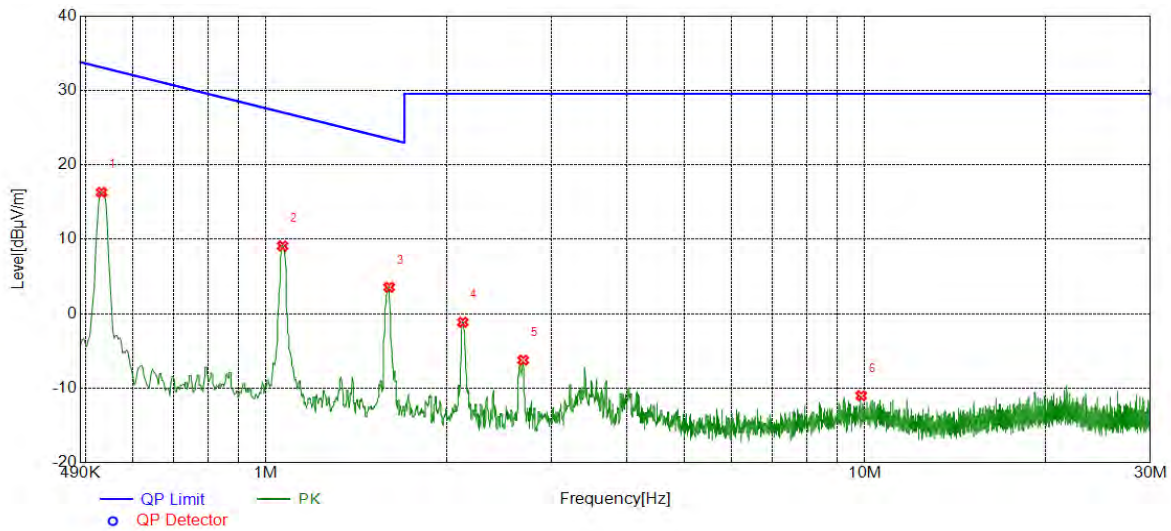


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1891	25.47	-61.12	-35.65	22.07	-57.72	peak
2	0.2192	25.88	-60.96	-35.08	20.78	-55.86	peak
3	0.2757	23.93	-60.78	-36.85	18.79	-55.64	peak
4	0.3275	23.78	-60.74	-36.96	17.30	-54.26	peak
5	0.3709	21.07	-60.70	-39.63	16.22	-55.85	peak
6	0.4115	20.18	-60.67	-40.49	15.22	-55.71	peak

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



Test Mode	Channel	Frequency Range	Verdict
11B	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	36.90	-20.60	16.30	33.10	-16.80	peak
2	1.0655	29.46	-20.35	9.11	27.05	-17.94	peak
3	1.6056	23.83	-20.27	3.56	23.49	-19.93	peak
4	2.1309	19.10	-20.24	-1.14	29.54	-30.68	peak
5	2.6887	14.16	-20.39	-6.23	29.54	-35.77	peak
6	9.8633	7.83	-18.84	-11.01	29.54	-40.55	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

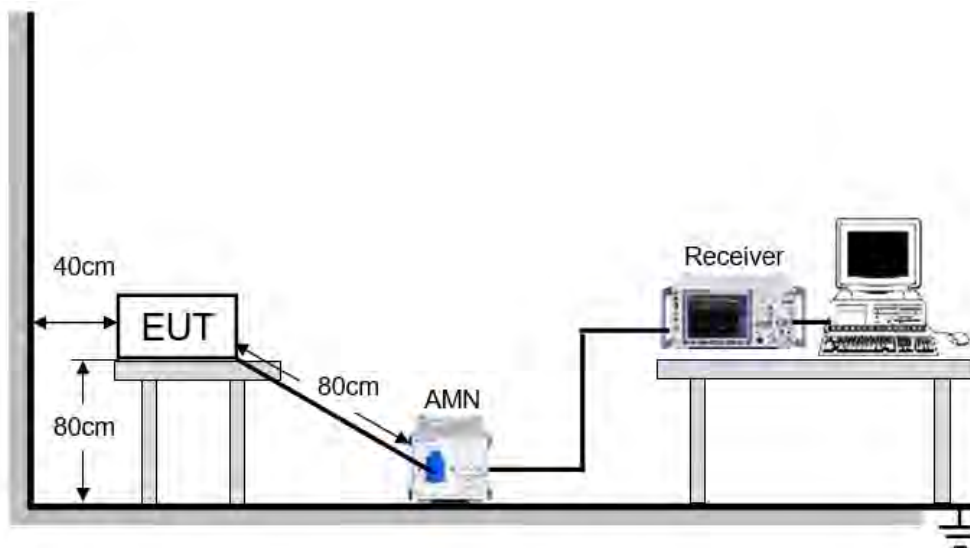
8. AC POWER LINE CONDUCTED EMISSIONS

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



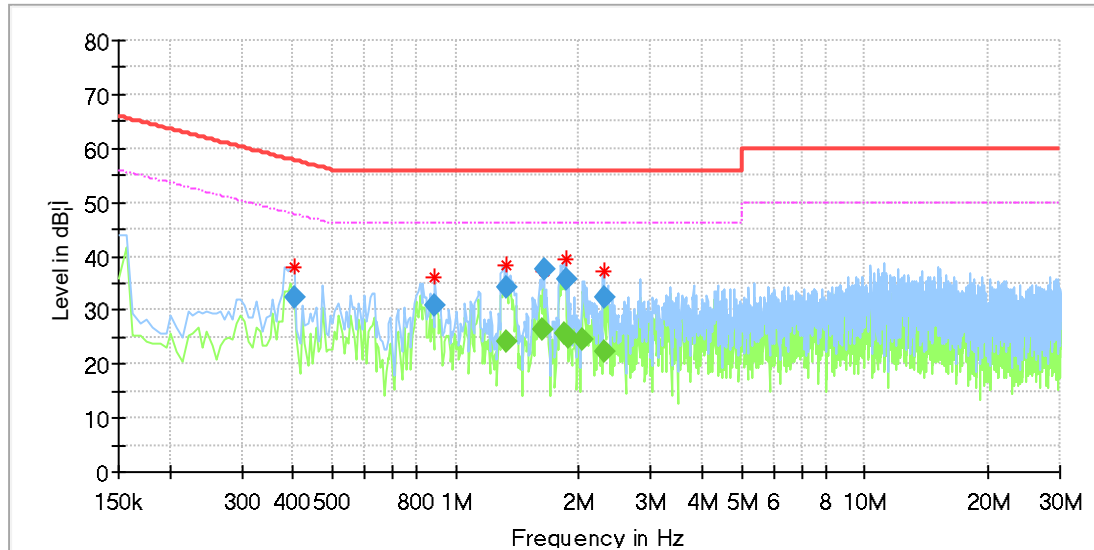
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



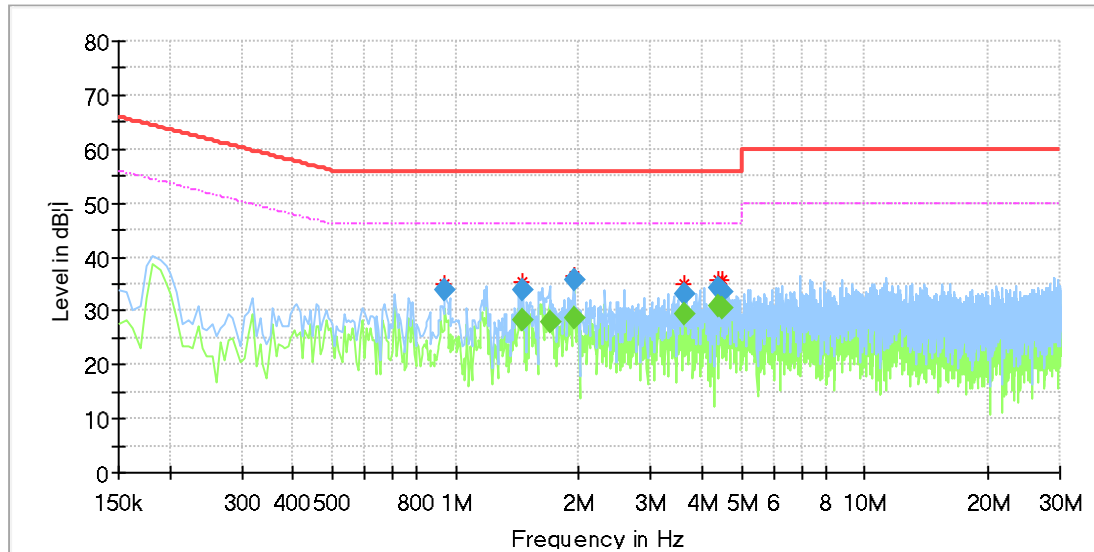
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.403076	32.23	---	57.79	25.56	1000.0	9.000	L1	OFF	9.6
0.889761	30.75	---	56.00	25.25	1000.0	9.000	L1	OFF	9.7
1.331022	---	24.07	46.00	21.93	1000.0	9.000	L1	OFF	9.5
1.331022	34.33	---	56.00	21.67	1000.0	9.000	L1	OFF	9.5
1.636011	---	26.44	46.00	19.56	1000.0	9.000	L1	OFF	9.6
1.642500	37.49	---	56.00	18.51	1000.0	9.000	L1	OFF	9.6
1.843663	---	25.75	46.00	20.25	1000.0	9.000	L1	OFF	9.6
1.856641	35.79	---	56.00	20.21	1000.0	9.000	L1	OFF	9.6
1.889087	---	24.75	46.00	21.25	1000.0	9.000	L1	OFF	9.6
2.044826	---	24.56	46.00	21.44	1000.0	9.000	L1	OFF	9.6
2.297902	---	22.39	46.00	23.61	1000.0	9.000	L1	OFF	9.7
2.304391	32.40	---	56.00	23.60	1000.0	9.000	L1	OFF	9.7

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N20MIMO mode which is the worst case, so only the worst case is included in this test report.



For N Line:



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.941674	34.02	---	56.00	28.98	1000.0	9.000	N	OFF	9.7
1.454315	---	28.38	46.00	22.62	1000.0	9.000	N	OFF	9.5
1.460804	33.72	---	56.00	26.28	1000.0	9.000	N	OFF	9.5
1.694413	---	28.09	46.00	22.91	1000.0	9.000	N	OFF	9.6
1.941000	---	28.83	46.00	24.17	1000.0	9.000	N	OFF	9.7
1.941000	35.55	---	56.00	28.45	1000.0	9.000	N	OFF	9.7
3.615196	33.03	---	56.00	32.97	1000.0	9.000	N	OFF	9.6
3.615196	---	29.41	46.00	28.59	1000.0	9.000	N	OFF	9.6
4.361446	34.15	---	56.00	34.85	1000.0	9.000	N	OFF	9.6
4.361446	---	30.90	46.00	30.10	1000.0	9.000	N	OFF	9.6
4.465272	---	30.51	46.00	29.49	1000.0	9.000	N	OFF	9.6
4.465272	33.56	---	56.00	34.44	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 11N20MIMO 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 GAIN

The antenna gain of EUT are less than 6 dBi.

END OF REPORT