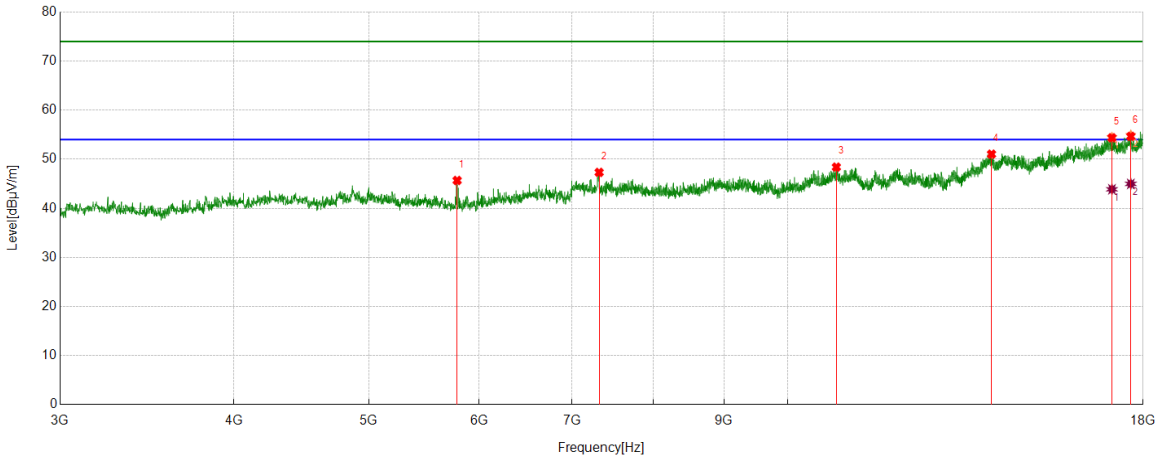
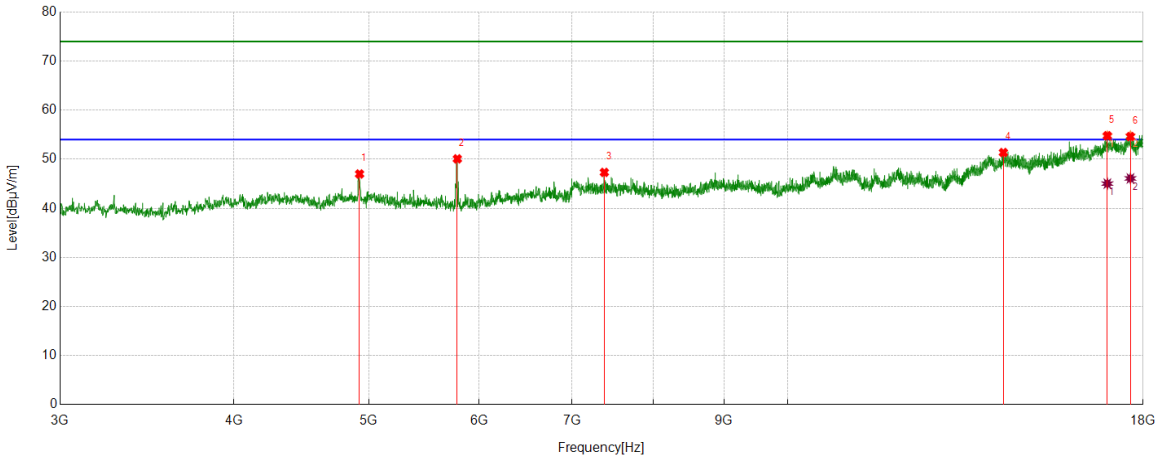
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	41.42	4.26	45.68	74.00	-28.32	peak
2	7318.6648	38.79	8.53	47.32	74.00	-26.68	peak
3	10836.6046	36.26	12.14	48.40	74.00	-25.60	peak
4	14007.626	35.19	15.84	51.03	74.00	-22.97	peak
5	17096.137	35.73	18.64	54.37	74.00	-19.63	peak
		25.24	18.64	43.88	54.00	-10.12	average
6	17638.0798	35.32	19.33	54.65	74.00	-19.35	peak
		25.65	19.33	44.98	54.00	-9.02	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 7.2.
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.

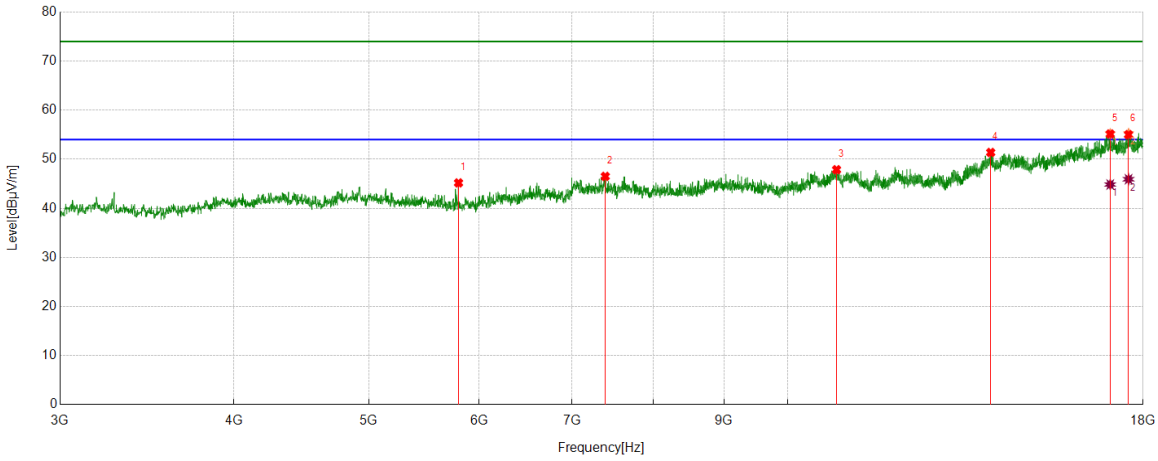
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	41.44	5.56	47.00	74.00	-27.00	peak
2	5788.4736	45.80	4.28	50.08	74.00	-23.92	peak
3	7382.4228	38.94	8.38	47.32	74.00	-26.68	peak
4	14285.1606	35.43	15.94	51.37	74.00	-22.63	peak
5	16966.7458	34.87	19.92	54.79	74.00	-19.21	peak
		25.11	19.92	45.03	54.00	-8.97	average
6	17626.8284	35.18	19.43	54.61	74.00	-19.39	peak
		26.66	19.43	46.09	54.00	-7.91	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
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.

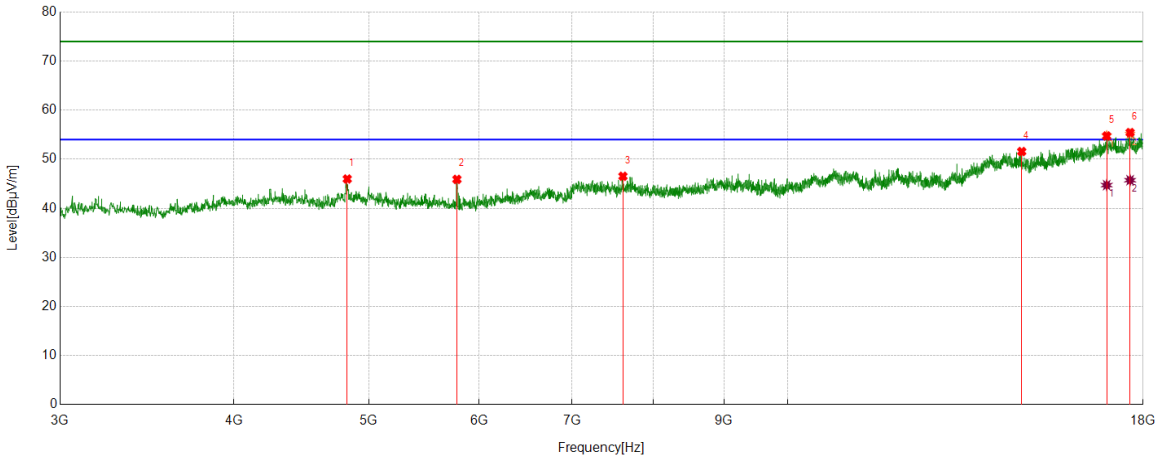
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5799.725	40.78	4.40	45.18	74.00	-28.82	peak
2	7393.6742	38.10	8.41	46.51	74.00	-27.49	peak
3	10840.355	35.77	12.10	47.87	74.00	-26.13	peak
4	13988.8736	35.48	15.90	51.38	74.00	-22.62	peak
5	17047.3809	35.37	19.77	55.14	74.00	-18.86	peak
		25.08	19.77	44.85	54.00	-9.15	average
6	17572.4466	35.03	19.97	55.00	74.00	-19.00	peak
		25.96	19.97	45.93	54.00	-8.07	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

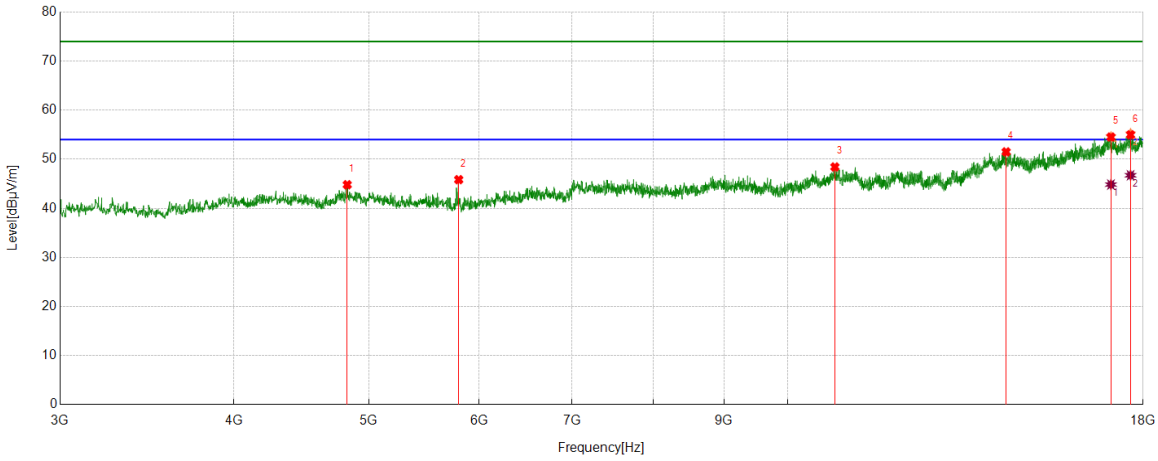
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	40.62	5.36	45.98	74.00	-28.02	peak
2	5784.7231	41.65	4.25	45.90	74.00	-28.10	peak
3	7613.0766	37.92	8.61	46.53	74.00	-27.47	peak
4	14725.8407	36.13	15.44	51.57	74.00	-22.43	peak
5	16947.9935	35.27	19.47	54.74	74.00	-19.26	peak
		25.26	19.47	44.73	54.00	-9.27	average
6	17617.4522	36.08	19.35	55.43	74.00	-18.57	peak
		26.38	19.35	45.73	54.00	-8.27	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
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.

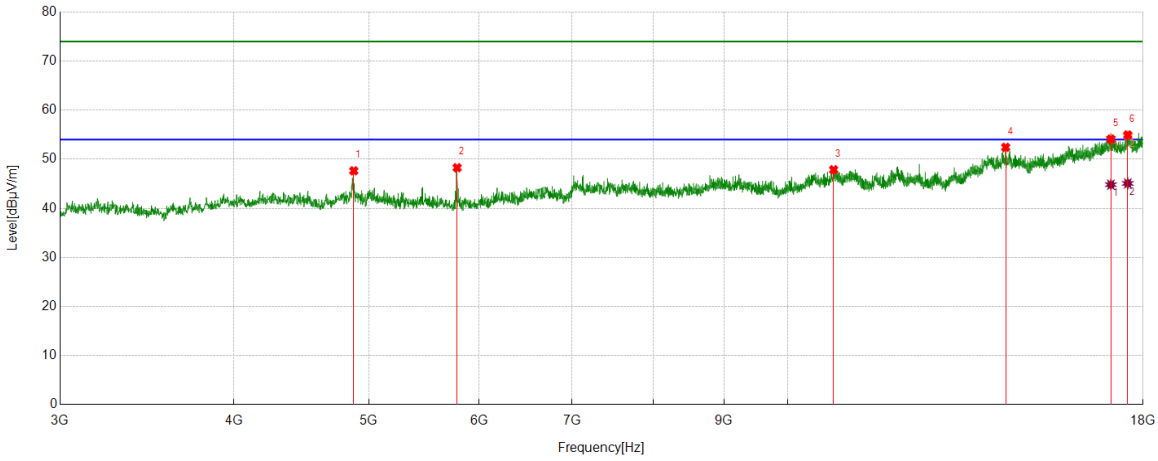
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	39.45	5.36	44.81	74.00	-29.19	peak
2	5801.6002	41.45	4.39	45.84	74.00	-28.16	peak
3	10810.3513	36.32	12.11	48.43	74.00	-25.57	peak
4	14350.7938	35.61	15.89	51.50	74.00	-22.50	peak
5	17068.0085	34.72	19.81	54.53	74.00	-19.47	peak
		25.03	19.81	44.84	54.00	-9.16	average
6	17630.5788	35.48	19.50	54.98	74.00	-19.02	peak
		27.23	19.50	46.73	54.00	-7.27	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
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.

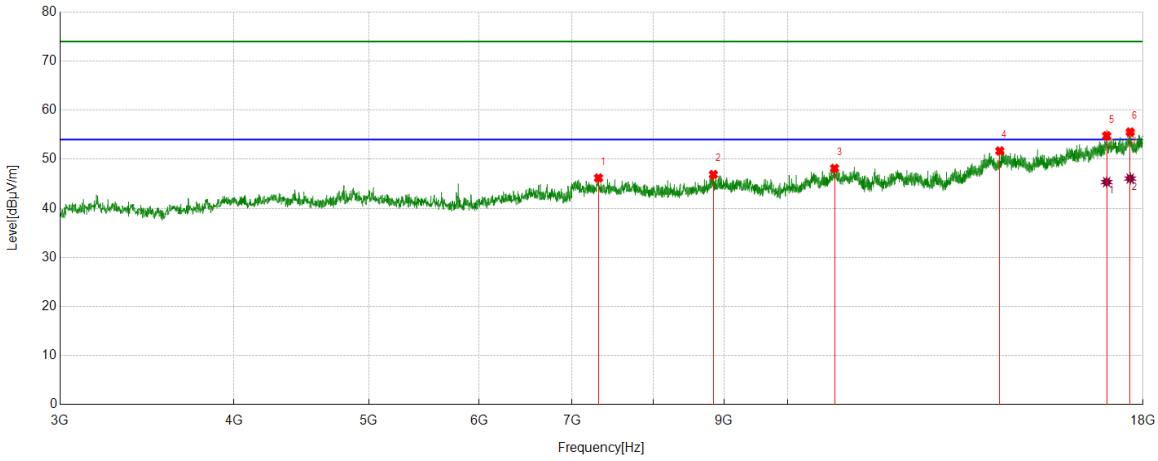
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.1096	42.09	5.55	47.64	74.00	-26.36	peak
2	5786.5983	44.02	4.26	48.28	74.00	-25.72	peak
3	10787.8485	35.84	12.02	47.86	74.00	-26.14	peak
4	14339.5424	36.21	16.22	52.43	74.00	-21.57	peak
5	17066.1333	34.22	19.87	54.09	74.00	-19.91	peak
		24.95	19.87	44.82	54.00	-9.18	average
6	17549.9437	35.82	19.12	54.94	74.00	-19.06	peak
		25.96	19.12	45.08	54.00	-8.92	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 7.2.
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.

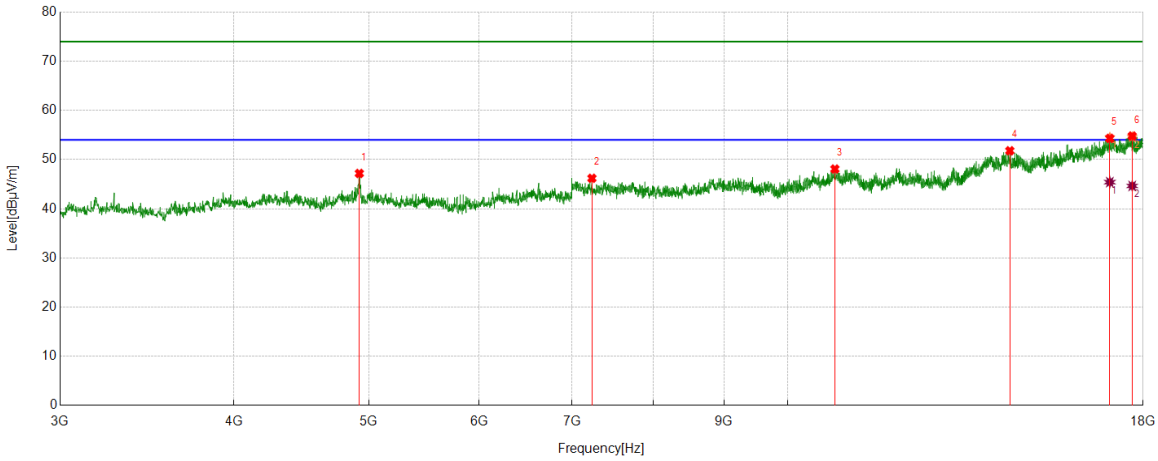
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7311.1639	37.77	8.41	46.18	74.00	-27.82	peak
2	8841.3552	37.74	9.15	46.89	74.00	-27.11	peak
3	10804.7256	36.07	12.07	48.14	74.00	-25.86	peak
4	14200.7751	35.86	15.82	51.68	74.00	-22.32	peak
5	16947.9935	35.29	19.47	54.76	74.00	-19.24	peak
		25.88	19.47	45.35	54.00	-8.65	average
6	17621.2026	36.26	19.28	55.54	74.00	-18.46	peak
		26.79	19.28	46.07	54.00	-7.93	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 7.2.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

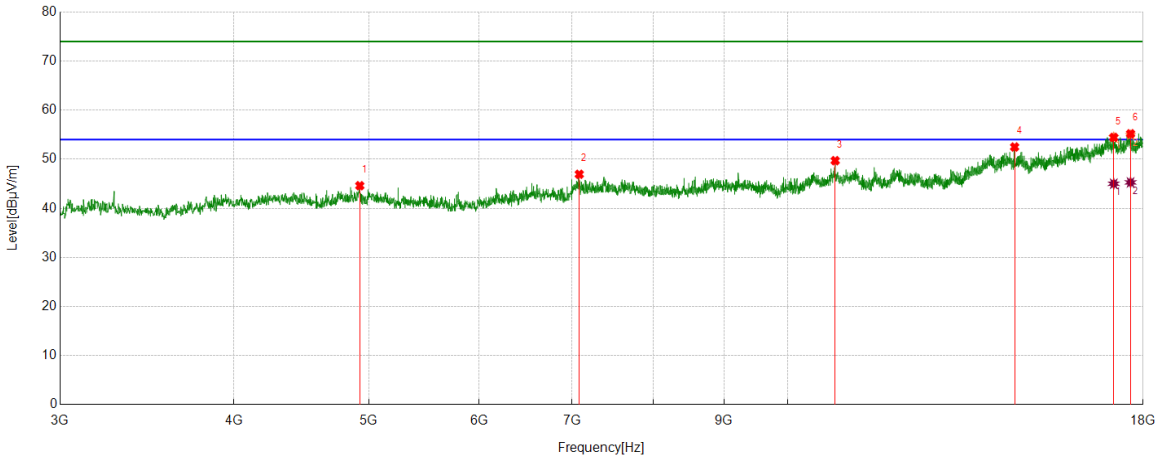
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	41.62	5.57	47.19	74.00	-26.81	peak
2	7232.4041	37.45	8.75	46.20	74.00	-27.80	peak
3	10810.3513	35.97	12.11	48.08	74.00	-25.92	peak
4	14438.9299	35.75	16.04	51.79	74.00	-22.21	peak
5	17036.1295	34.91	19.40	54.31	74.00	-19.69	peak
		26.01	19.40	45.41	54.00	-8.59	average
6	17679.3349	35.88	18.91	54.79	74.00	-19.21	peak
		25.73	18.91	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 7.2.
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



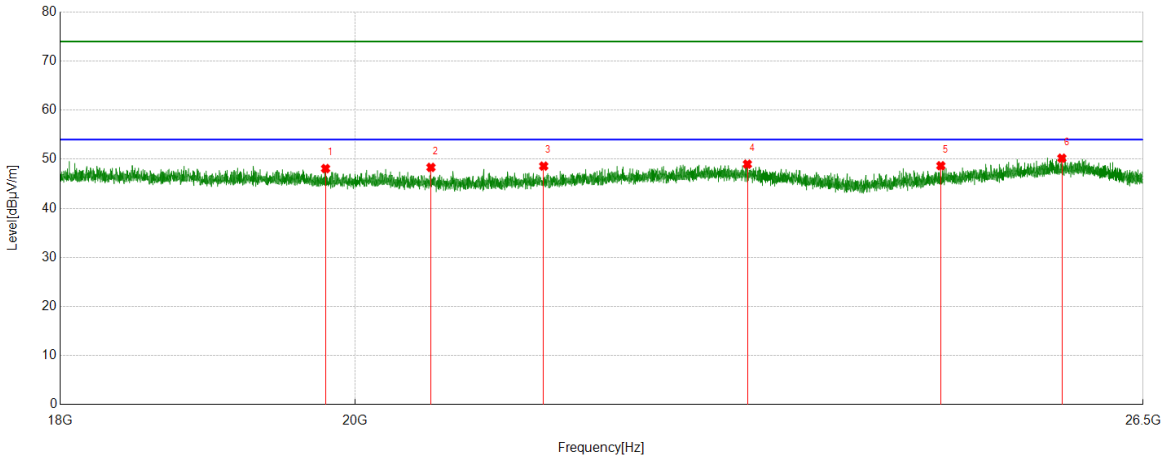
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4925.8657	39.05	5.56	44.61	74.00	-29.39	peak
2	7082.3853	37.52	9.42	46.94	74.00	-27.06	peak
3	10815.977	37.54	12.17	49.71	74.00	-24.29	peak
4	14553.3192	36.21	16.29	52.50	74.00	-21.50	peak
5	17146.7683	35.28	19.17	54.45	74.00	-19.55	peak
		25.84	19.17	45.01	54.00	-8.99	average
6	17630.5788	35.69	19.50	55.19	74.00	-18.81	peak
		25.78	19.50	45.28	54.00	-8.72	average

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
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)

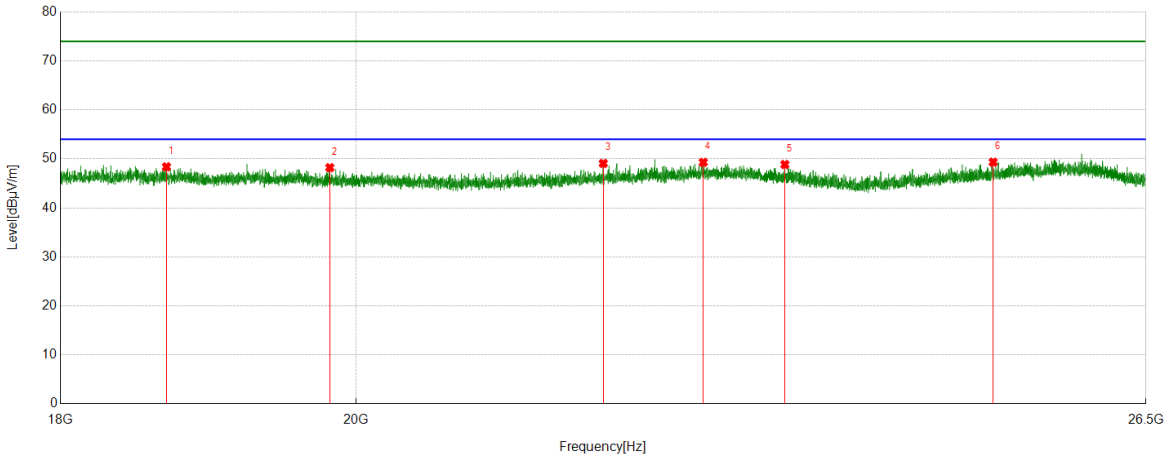
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19790.279	48.73	-0.63	48.10	74.00	-25.90	peak
2	20549.4049	49.07	-0.73	48.34	74.00	-25.66	peak
3	21393.5394	49.21	-0.61	48.60	74.00	-25.40	peak
4	23007.8508	47.79	1.21	49.00	74.00	-25.00	peak
5	24653.6154	49.04	-0.37	48.67	74.00	-25.33	peak
6	25742.5743	48.96	1.25	50.21	74.00	-23.79	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



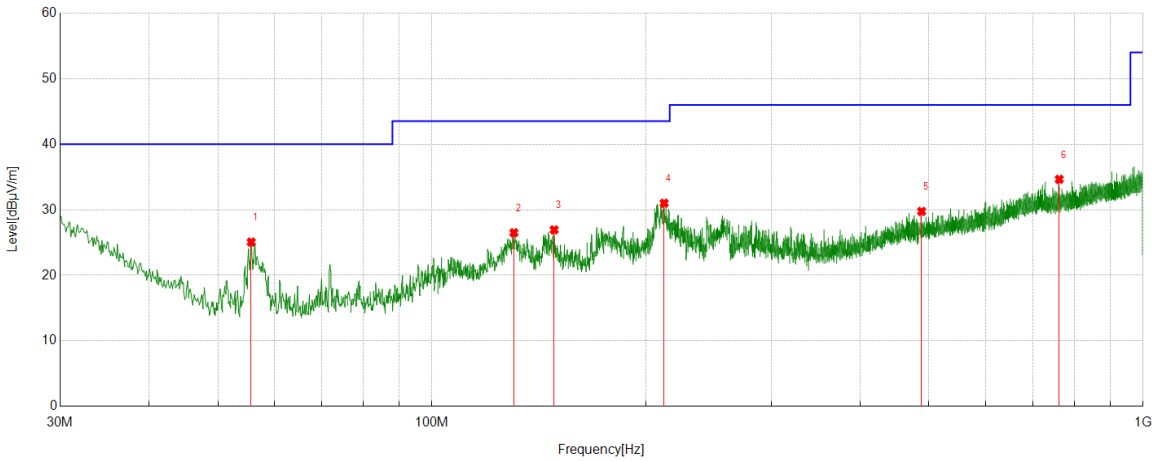
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18693.6694	49.39	-1.00	48.39	74.00	-25.61	peak
2	19814.0814	48.84	-0.62	48.22	74.00	-25.78	peak
3	21841.5342	49.12	-0.04	49.08	74.00	-24.92	peak
4	22633.8134	48.36	0.94	49.30	74.00	-24.70	peak
5	23301.1301	48.42	0.44	48.86	74.00	-25.14	peak
6	25096.5097	49.15	0.18	49.33	74.00	-24.67	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 1GHHz (WORST-CASE CONFIGURATION)

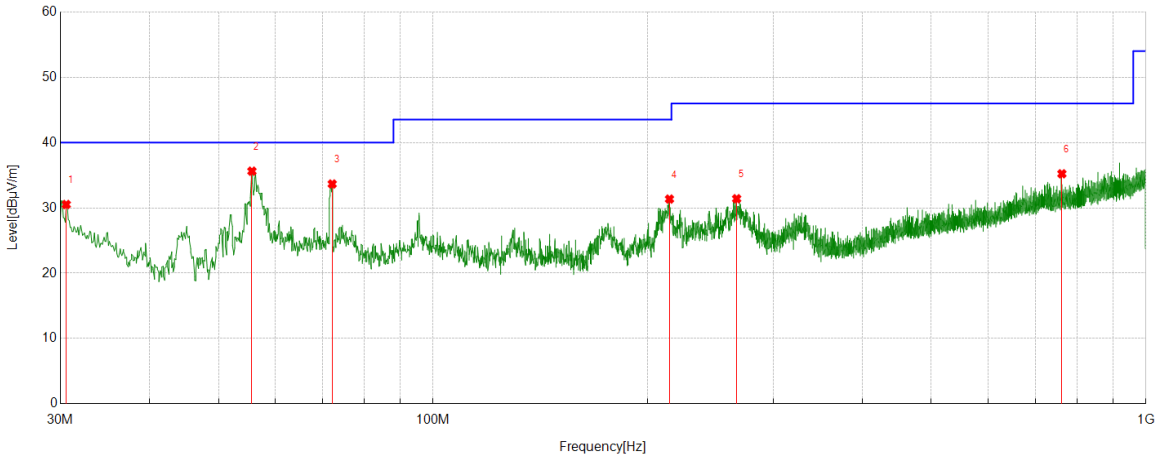
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	55.7076	10.60	14.47	25.07	40.00	-14.93	peak
2	130.405	5.32	21.18	26.50	43.50	-17.00	peak
3	148.5459	7.11	19.83	26.94	43.50	-16.56	peak
4	212.0872	11.09	19.91	31.00	43.50	-12.50	peak
5	488.1768	3.71	26.04	29.75	46.00	-16.25	peak
6	762.2292	4.32	30.33	34.65	46.00	-11.35	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



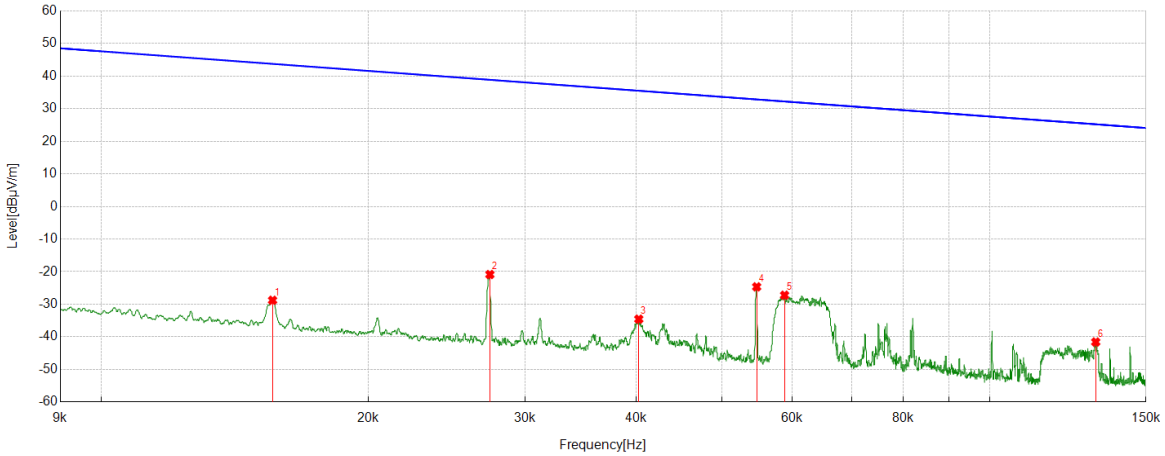
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	30.5821	3.19	27.33	30.52	40.00	-9.48	peak
2	55.7076	21.15	14.47	35.62	40.00	-4.38	peak
3	72.1992	18.61	15.05	33.66	40.00	-6.34	peak
4	214.6095	11.46	19.89	31.35	43.50	-12.15	peak
5	266.6067	11.29	20.11	31.40	46.00	-14.60	peak
6	762.2292	4.89	30.33	35.22	46.00	-10.78	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)

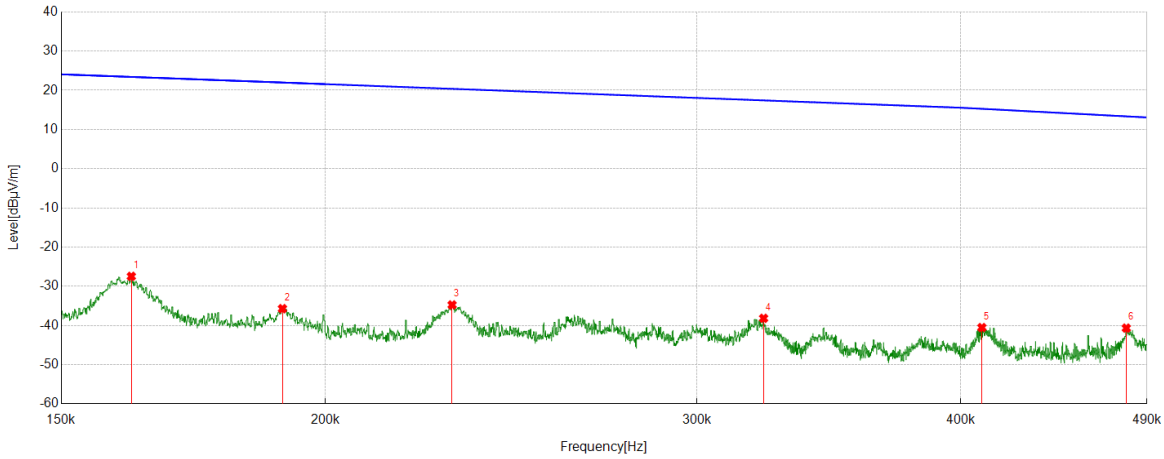
Test Mode	Channel	Frequency Range	Verdict
11B	LCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0156	33.15	-61.93	-28.78	43.74	-80.28	-7.76	-72.52	peak
2	0.0274	40.95	-61.82	-20.87	38.86	-72.37	-12.64	-59.73	peak
3	0.0403	27.23	-61.79	-34.56	35.49	-86.06	-16.01	-70.05	peak
4	0.0547	37.16	-61.81	-24.65	32.84	-76.15	-18.66	-57.49	peak
5	0.0588	34.60	-61.82	-27.22	32.21	-78.72	-19.29	-59.43	peak
6	0.1317	20.33	-61.90	-41.57	25.21	-93.07	-26.29	-66.78	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

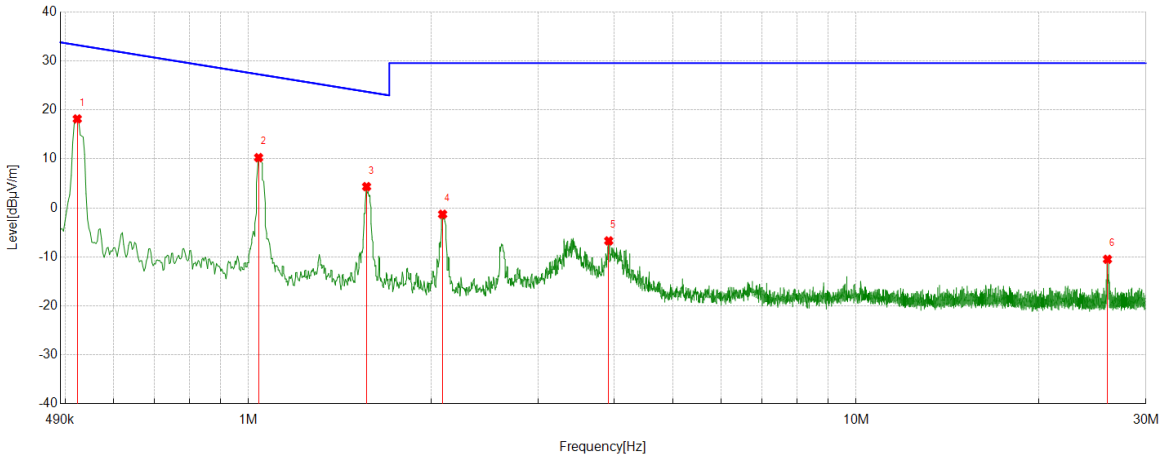
Test Mode	Channel	Frequency Range	Verdict
11B	LCH	150KHz~490Hz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1619	34.45	-61.91	-27.46	23.42	-78.96	-28.08	-50.88	peak
2	0.1909	26.21	-61.92	-35.71	21.99	-87.21	-29.51	-57.70	peak
3	0.2297	27.18	-61.93	-34.75	20.38	-86.25	-31.12	-55.13	peak
4	0.3226	23.80	-61.97	-38.17	17.43	-89.67	-34.07	-55.60	peak
5	0.4093	21.44	-61.97	-40.53	15.28	-92.03	-36.22	-55.81	peak
6	0.4791	21.29	-61.96	-40.67	13.35	-92.17	-38.15	-54.02	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

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



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.5225	40.11	-21.95	18.16	33.24	-33.34	-18.26	-15.08	peak
2	1.0389	32.18	-21.92	10.26	27.27	-41.24	-24.23	-17.01	peak
3	1.5643	26.24	-21.90	4.34	23.72	-47.16	-27.78	-19.38	peak
4	2.0867	20.57	-21.87	-1.30	29.54	-52.8	-21.96	-30.84	peak
5	3.9165	15.09	-21.82	-6.73	29.54	-58.23	-21.96	-36.27	peak
6	25.9331	10.98	-21.47	-10.49	29.54	-61.99	-21.96	-40.03	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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

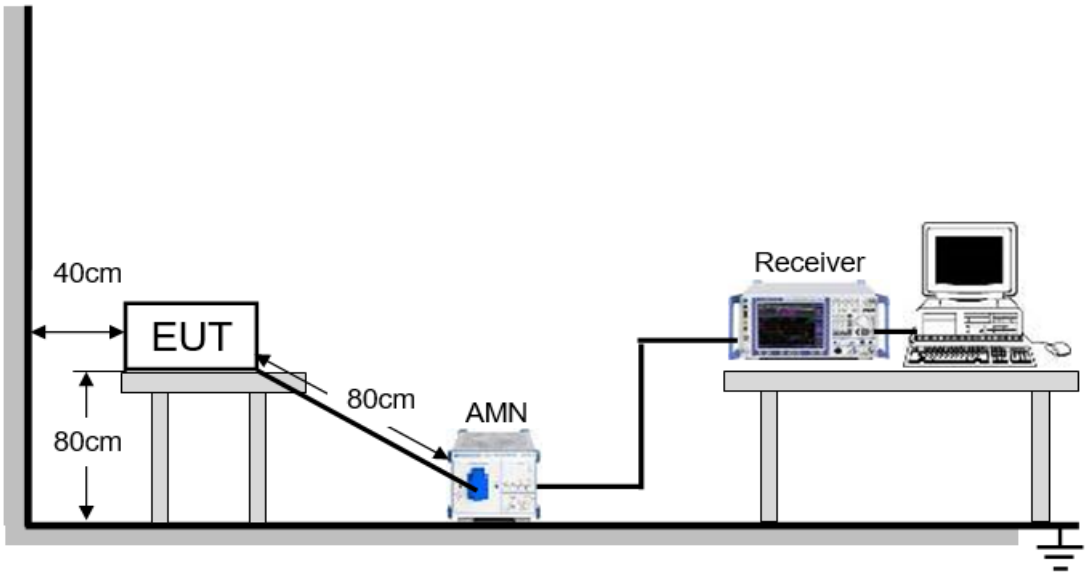
8. AC POWER LINE CONDUCTED EMISSIONS

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.

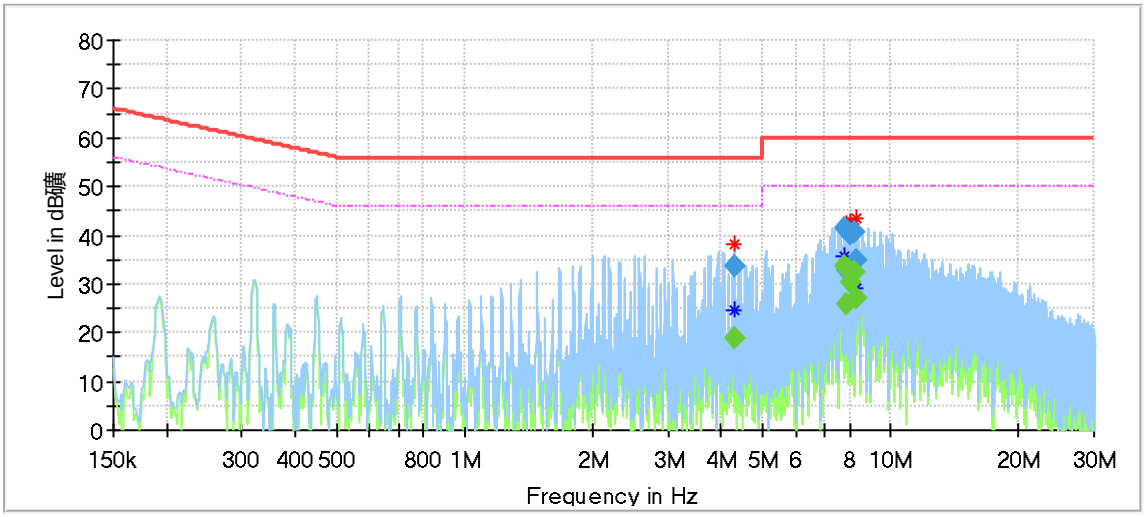
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST ENVIRONMENT:

Environment Parameter	Selected Values During Tests
Relative Humidity	60.7%
Atmospheric Pressure:	101Kpa
Temperature	20.8℃

TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:

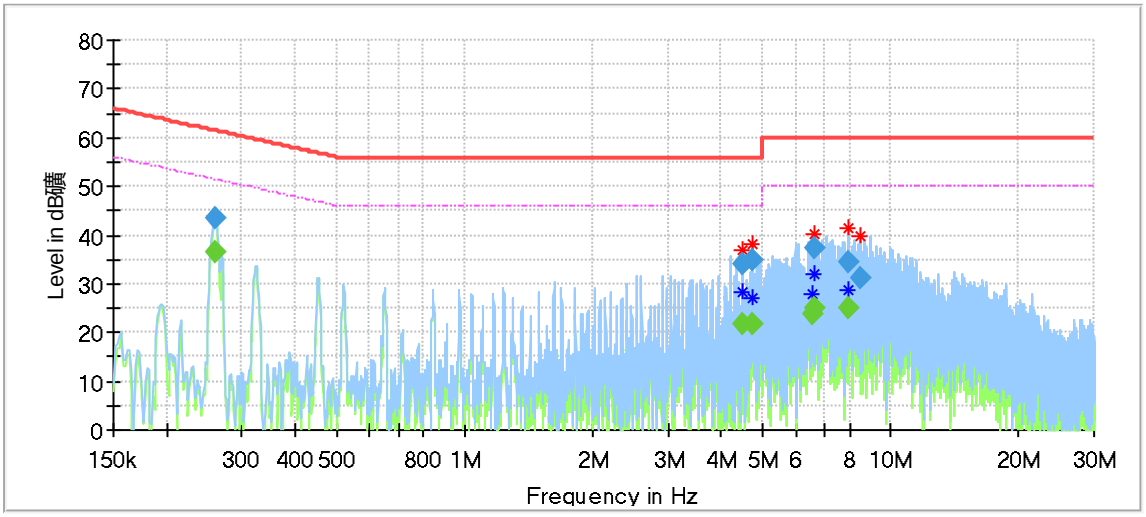


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
4.311090	---	18.98	46.00	27.02	1000.0	9.000	L1	OFF	9.8
4.311090	33.57	---	56.00	22.43	1000.0	9.000	L1	OFF	9.8
7.775183	---	33.61	50.00	16.39	1000.0	9.000	L1	OFF	9.7
7.775183	41.33	---	60.00	18.67	1000.0	9.000	L1	OFF	9.7
7.866225	---	25.90	50.00	24.10	1000.0	9.000	L1	OFF	9.7
7.866225	32.83	---	60.00	27.17	1000.0	9.000	L1	OFF	9.7
8.037863	40.13	---	60.00	19.87	1000.0	9.000	L1	OFF	9.7
8.037863	---	30.49	50.00	19.51	1000.0	9.000	L1	OFF	9.7
8.227410	40.49	---	60.00	19.51	1000.0	9.000	L1	OFF	9.7
8.227410	---	32.40	50.00	17.60	1000.0	9.000	L1	OFF	9.7
8.303528	---	27.18	50.00	22.82	1000.0	9.000	L1	OFF	9.6
8.303528	35.01	---	60.00	24.99	1000.0	9.000	L1	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 11B 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)
0.258953	---	36.63	51.47	14.84	1000.0	9.000	N	OFF	9.5
0.258953	43.63	---	61.47	17.83	1000.0	9.000	N	OFF	9.5
4.481235	---	21.84	46.00	24.16	1000.0	9.000	N	OFF	9.6
4.481235	33.87	---	56.00	22.13	1000.0	9.000	N	OFF	9.6
4.742423	34.96	---	56.00	21.04	1000.0	9.000	N	OFF	9.6
4.742423	---	21.92	46.00	24.08	1000.0	9.000	N	OFF	9.6
6.563273	---	23.96	50.00	26.04	1000.0	9.000	N	OFF	9.4
6.622973	37.21	---	60.00	22.79	1000.0	9.000	N	OFF	9.4
6.622973	---	25.01	50.00	24.99	1000.0	9.000	N	OFF	9.4
7.928910	34.41	---	60.00	25.59	1000.0	9.000	N	OFF	9.6
7.928910	---	24.92	50.00	25.08	1000.0	9.000	N	OFF	9.6
8.451285	31.34	---	60.00	28.66	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 LCH of 11B mode swhich 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 one PCB antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT