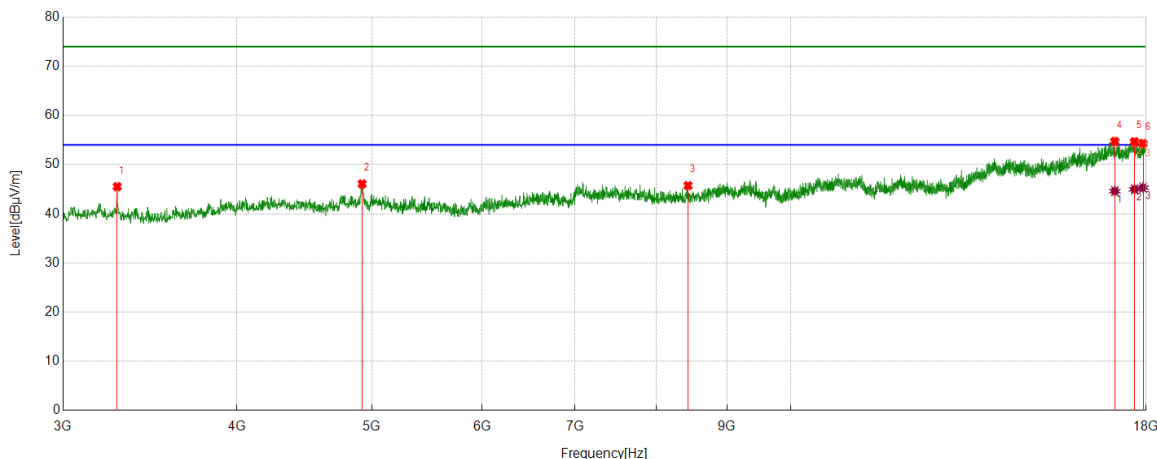




Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

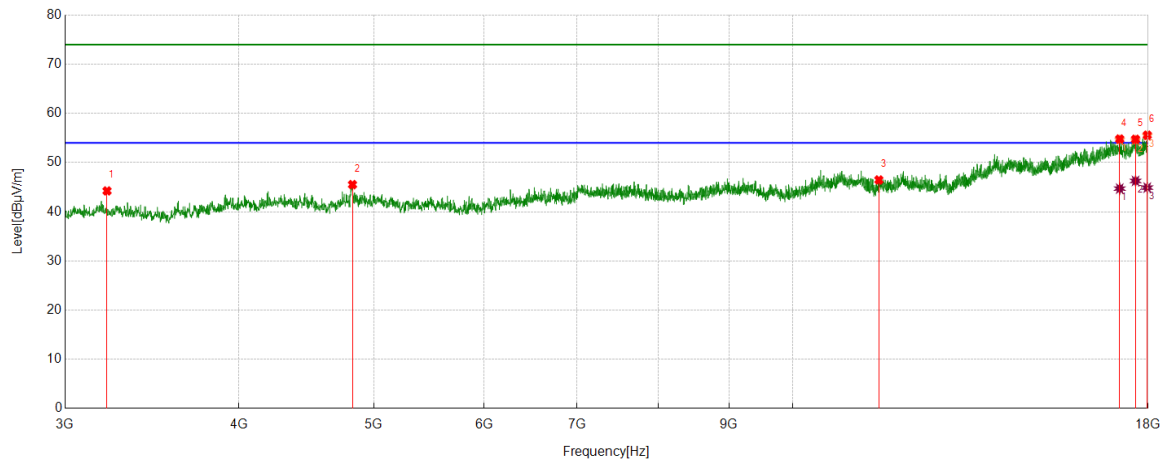


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3281.2852	42.51	3.01	45.52	74.00	-28.48	peak
2	4920.24	40.51	5.57	46.08	74.00	-27.92	peak
3	8436.3045	37.73	7.99	45.72	74.00	-28.28	peak
4	17092.3865	36.03	18.66	54.69	74.00	-19.31	peak
		25.93	18.66	44.59	54.00	-9.41	average
5	17658.7073	35.04	19.61	54.65	74.00	-19.35	peak
		25.36	19.61	44.97	54.00	-9.03	average
6	17911.864	34.82	19.50	54.32	74.00	-19.68	peak
		25.81	19.50	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 7.2.
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

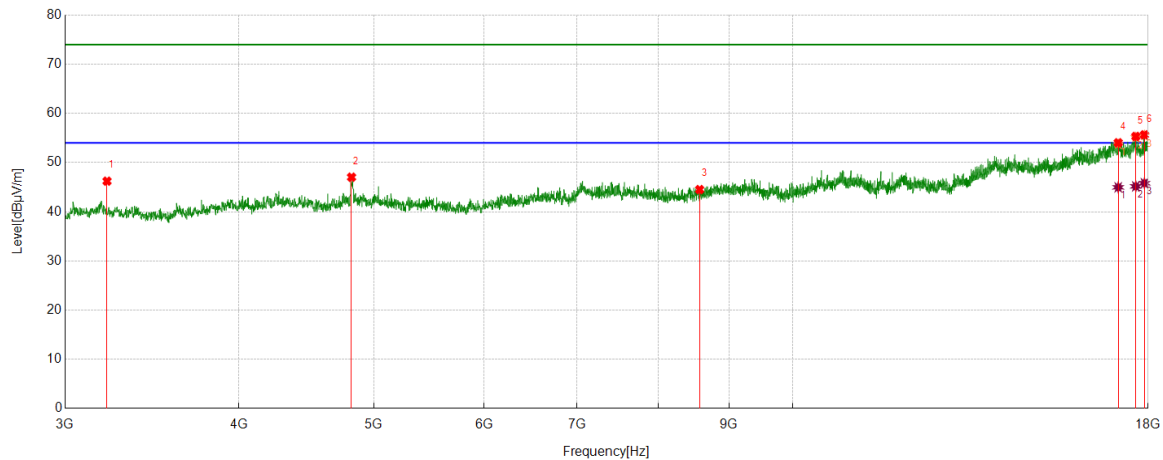


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3215.652	41.96	2.28	44.24	74.00	-29.76	peak
2	4826.4783	40.15	5.37	45.52	74.00	-28.48	peak
3	11530.4413	35.08	11.39	46.47	74.00	-27.53	peak
4	17174.8969	35.95	18.84	54.79	74.00	-19.21	peak
		25.87	18.84	44.71	54.00	-9.29	average
5	17630.5788	35.24	19.50	54.74	74.00	-19.26	peak
		26.77	19.50	46.27	54.00	-7.73	average
6	17975.622	36.09	19.48	55.57	74.00	-18.43	peak
		25.43	19.48	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 7.2.
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

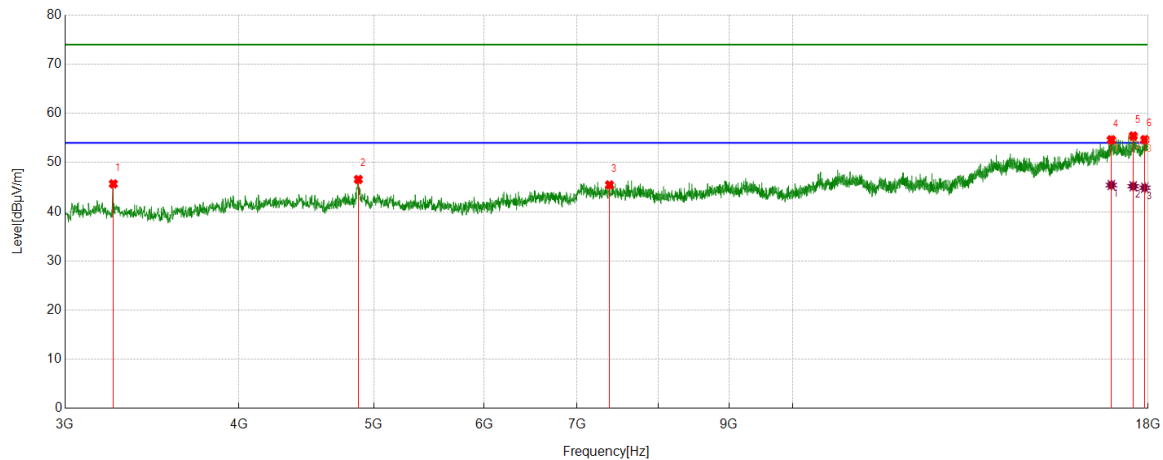


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3215.652	43.94	2.28	46.22	74.00	-27.78	peak
2	4818.9774	41.72	5.31	47.03	74.00	-26.97	peak
3	8571.3214	36.34	8.17	44.51	74.00	-29.49	peak
4	17131.7665	35.29	18.74	54.03	74.00	-19.97	peak
		26.23	18.74	44.97	54.00	-9.03	average
5	17638.0798	35.99	19.33	55.32	74.00	-18.68	peak
		25.83	19.33	45.16	54.00	-8.84	average
6	17891.2364	36.21	19.43	55.64	74.00	-18.36	peak
		26.38	19.43	45.81	54.00	-8.19	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

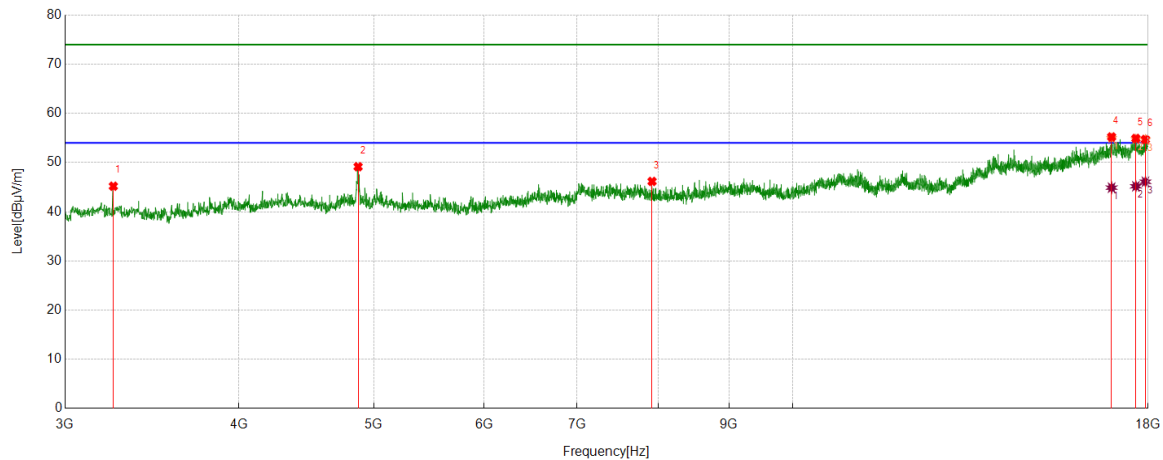


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3249.4062	43.49	2.18	45.67	74.00	-28.33	peak
2	4873.3592	41.03	5.54	46.57	74.00	-27.43	peak
3	7384.298	37.07	8.39	45.46	74.00	-28.54	peak
4	16938.6173	35.31	19.32	54.63	74.00	-19.37	peak
		26.11	19.32	45.43	54.00	-8.57	average
5	17563.0704	35.75	19.66	55.41	74.00	-18.59	peak
		25.53	19.66	45.19	54.00	-8.81	average
6	17904.363	35.17	19.51	54.68	74.00	-19.32	peak
		25.38	19.51	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 7.2.
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

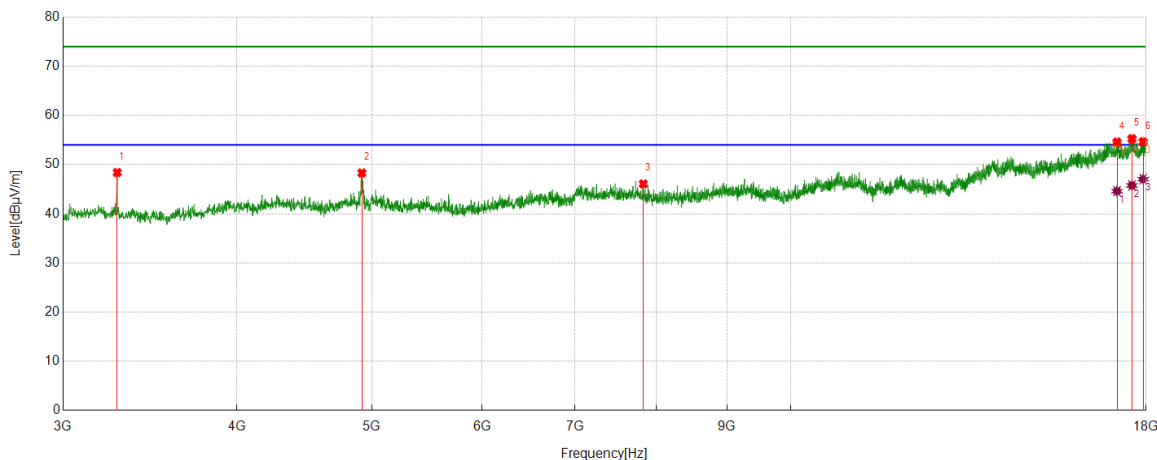


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3249.4062	43.02	2.18	45.20	74.00	-28.80	peak
2	4871.4839	43.62	5.54	49.16	74.00	-24.84	peak
3	7922.4903	38.01	8.16	46.17	74.00	-27.83	peak
4	16946.1183	35.77	19.45	55.22	74.00	-18.78	peak
		25.45	19.45	44.90	54.00	-9.10	average
5	17639.955	35.62	19.29	54.91	74.00	-19.09	peak
		25.89	19.29	45.18	54.00	-8.82	average
6	17921.2402	35.05	19.66	54.71	74.00	-19.29	peak
		26.44	19.66	46.10	54.00	-7.90	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 7.2.
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

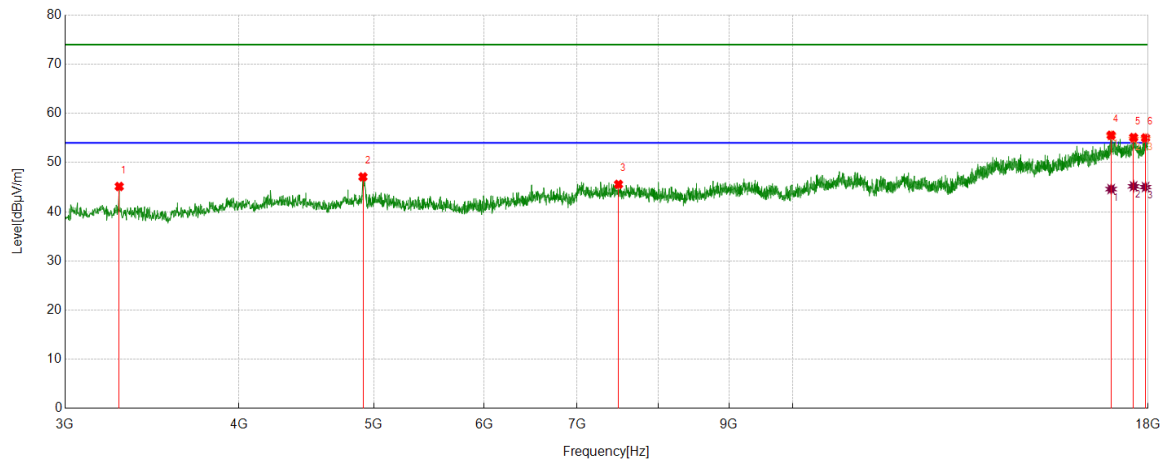


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3281.2852	45.38	3.01	48.39	74.00	-25.61	peak
2	4918.3648	42.76	5.54	48.30	74.00	-25.70	peak
3	7834.3543	38.10	7.97	46.07	74.00	-27.93	peak
4	17154.2693	35.39	19.19	54.58	74.00	-19.42	peak
		25.40	19.19	44.59	54.00	-9.41	average
5	17583.698	35.55	19.71	55.26	74.00	-18.74	peak
		26.05	19.71	45.76	54.00	-8.24	average
6	17913.7392	35.10	19.54	54.64	74.00	-19.36	peak
		27.51	19.54	47.05	54.00	-6.95	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 7.2.
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	3281.2852	42.13	3.01	45.14	74.00	-28.86	peak
2	4910.8639	41.70	5.39	47.09	74.00	-26.91	peak
3	7494.9369	37.38	8.20	45.58	74.00	-28.42	peak
4	16932.9916	36.48	19.08	55.56	74.00	-18.44	peak
		25.53	19.08	44.61	54.00	-9.39	average
5	17574.3218	35.20	19.90	55.10	74.00	-18.90	peak
		25.28	19.90	45.18	54.00	-8.82	average
6	17924.9906	35.41	19.60	55.01	74.00	-18.99	peak
		25.42	19.60	45.02	54.00	-8.98	average

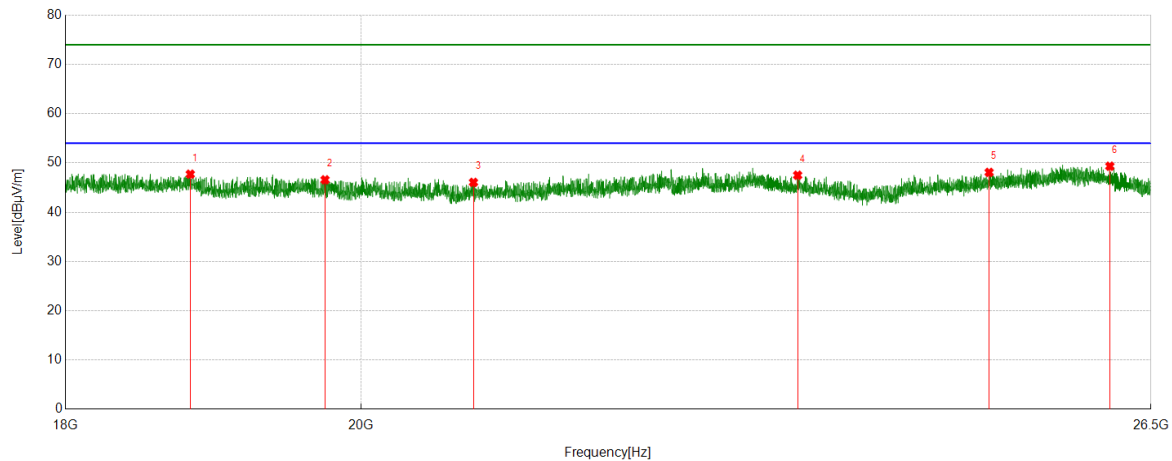
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.2.
6. For above 3GHz part, filter losses were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

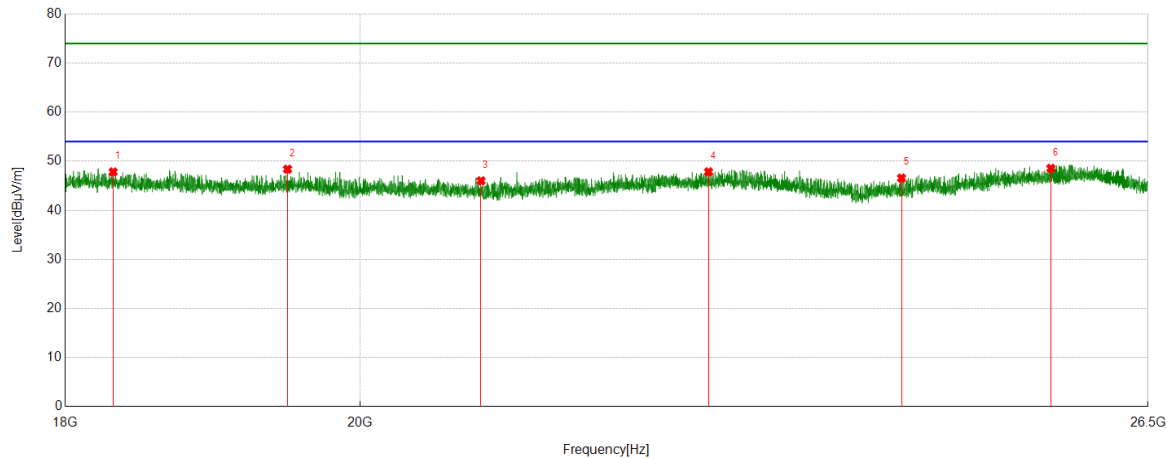


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18819.4819	48.77	-1.06	47.71	74.00	-26.29	peak
2	19745.2245	47.22	-0.65	46.57	74.00	-27.43	peak
3	20817.1817	46.95	-0.90	46.05	74.00	-27.95	peak
4	23365.7366	47.24	0.26	47.50	74.00	-26.50	peak
5	25015.7516	48.03	0.05	48.08	74.00	-25.92	peak
6	26114.9115	47.88	1.45	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.



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	18311.9812	48.83	-1.01	47.82	74.00	-26.18	peak
2	19488.4988	49.10	-0.73	48.37	74.00	-25.63	peak
3	20882.6383	46.94	-0.93	46.01	74.00	-27.99	peak
4	22649.965	46.88	0.95	47.83	74.00	-26.17	peak
5	24265.9766	47.43	-0.87	46.56	74.00	-27.44	peak
6	25595.5096	47.54	1.01	48.55	74.00	-25.45	peak

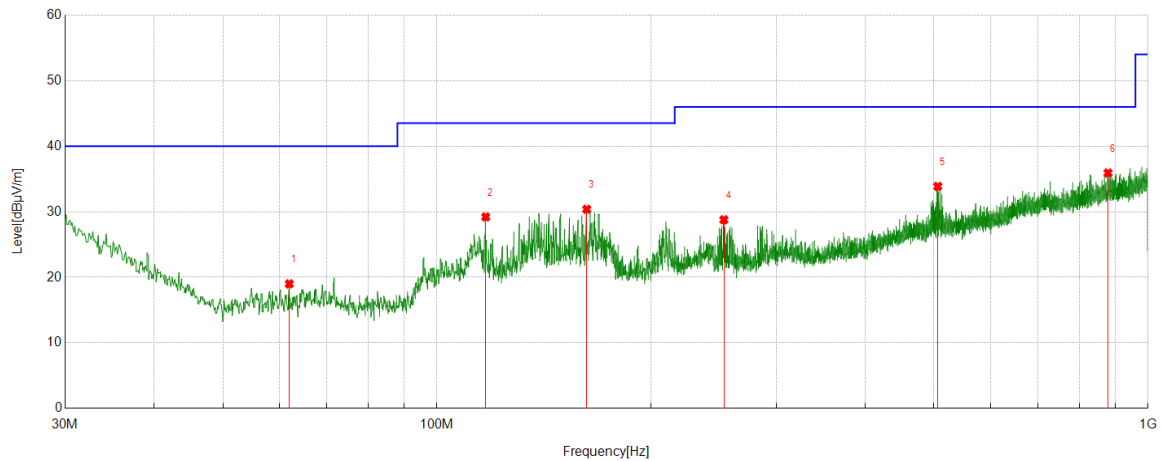
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

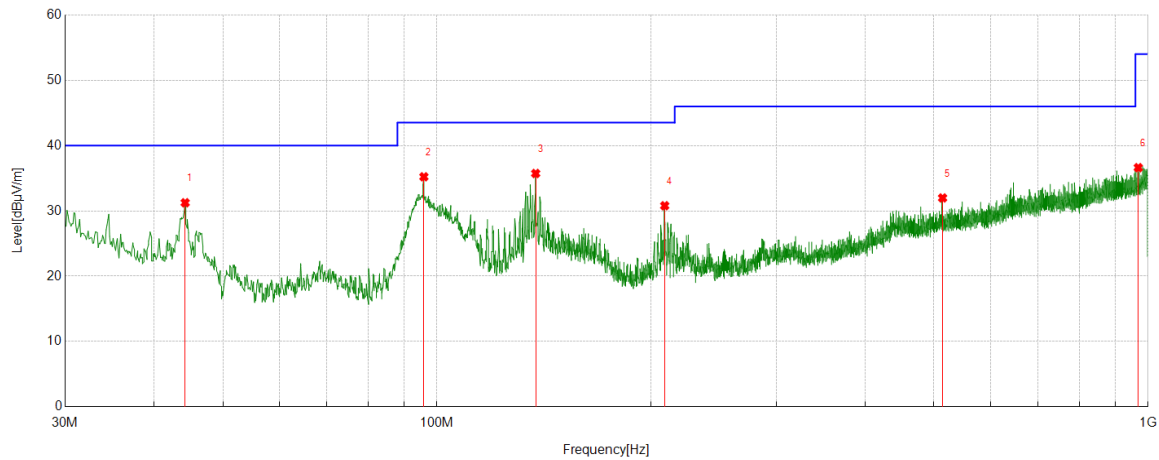


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	62.0132	4.49	14.52	19.01	40.00	-20.99	peak
2	117.1147	8.99	20.22	29.21	43.50	-14.29	peak
3	162.4182	11.13	19.25	30.38	43.50	-13.12	peak
4	253.2193	9.20	19.58	28.78	46.00	-17.22	peak
5	506.1236	7.52	26.35	33.87	46.00	-12.13	peak
6	878.3498	4.32	31.60	35.92	46.00	-10.08	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	44.2604	13.04	18.21	31.25	40.00	-8.75	peak
2	95.8696	19.09	16.13	35.22	43.50	-8.28	peak
3	137.6808	15.02	20.71	35.73	43.50	-7.77	peak
4	209.0799	10.84	19.95	30.79	43.50	-12.71	peak
5	514.0784	5.52	26.46	31.98	46.00	-14.02	peak
6	968.7629	3.95	32.67	36.62	54.00	-17.38	peak

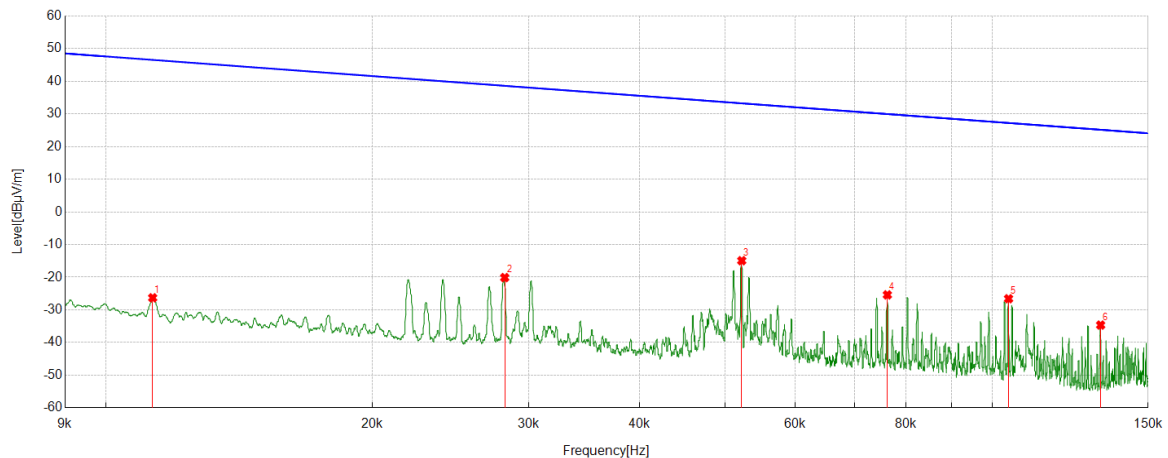
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

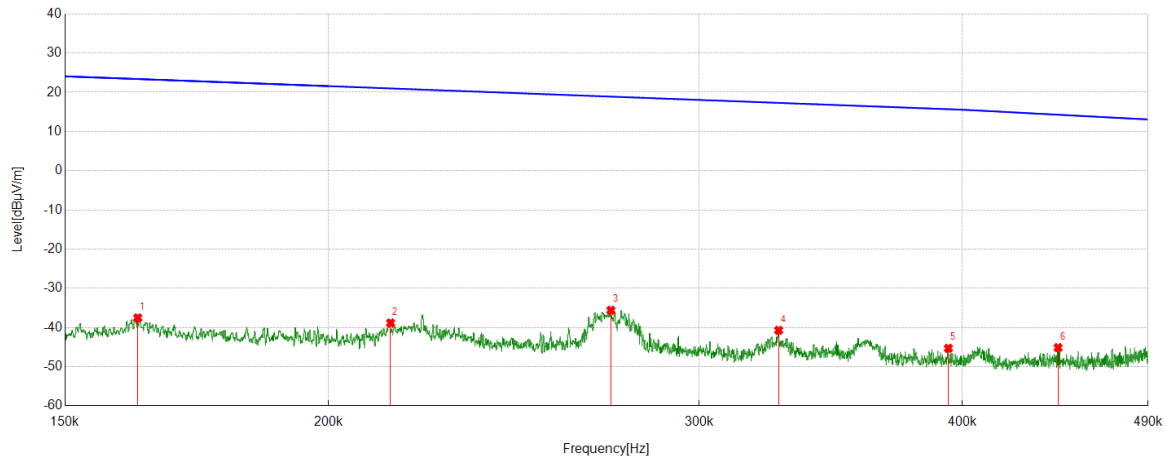


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	IC Result	IC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0113	35.68	-61.98	-26.30	46.52	-77.80	-4.98	-72.82	peak
2	0.0282	41.70	-61.81	-20.11	38.61	-71.61	-12.89	-58.72	peak
3	0.0522	46.86	-61.80	-14.94	33.25	-66.44	-18.25	-48.19	peak
4	0.0762	36.48	-61.88	-25.40	29.96	-76.90	-21.54	-55.36	peak
5	0.1044	35.31	-61.89	-26.58	27.23	-78.08	-24.27	-53.81	peak
6	0.1326	27.25	-61.90	-34.65	25.16	-86.15	-26.34	-59.81	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

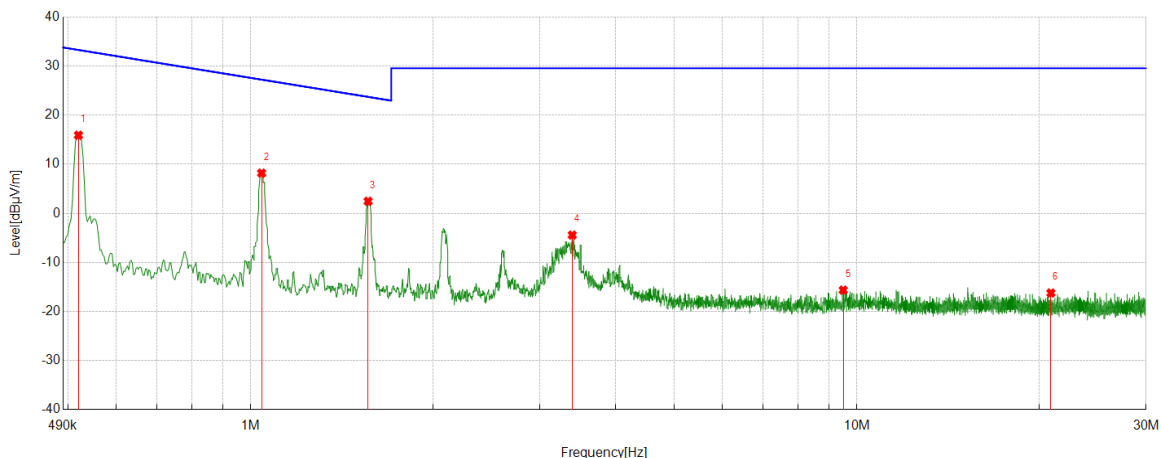


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	IC Result (dBuA/m)	IC Limit (dBuA/m)	Margin (dB)	Remark
1	0.1624	24.36	-61.91	-37.55	23.39	-89.05	-28.11	-60.94	peak
2	0.2141	23.08	-61.93	-38.85	20.99	-90.35	-30.51	-59.84	peak
3	0.2724	26.34	-61.96	-35.62	18.90	-87.12	-32.60	-54.52	peak
4	0.3272	21.25	-61.97	-40.72	17.31	-92.22	-34.19	-58.03	peak
5	0.3939	16.66	-61.97	-45.31	15.69	-96.81	-35.81	-61.00	peak
6	0.4441	16.82	-61.96	-45.14	14.28	-96.64	-37.22	-59.42	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	0.5195	37.86	-21.95	15.91	33.29	-35.59	-18.21	-17.38	peak
2	1.0419	30.11	-21.92	8.19	27.25	-43.31	-24.25	-19.06	peak
3	1.5613	24.36	-21.90	2.46	23.73	-49.04	-27.77	-21.27	peak
4	3.3911	17.40	-21.83	-4.43	29.54	-55.93	-21.96	-33.97	peak
5	9.4944	6.05	-21.69	-15.64	29.54	-67.14	-21.96	-45.18	peak
6	20.8982	5.34	-21.57	-16.23	29.54	-67.73	-21.96	-45.77	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.

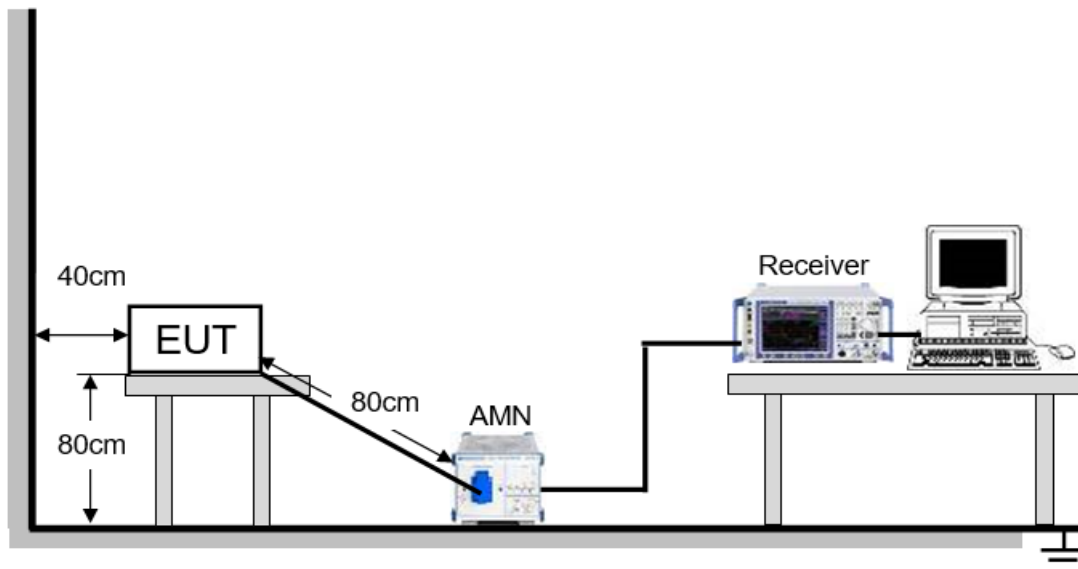
8. AC POWER LINE CONDUCTED EMISSIONS

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.



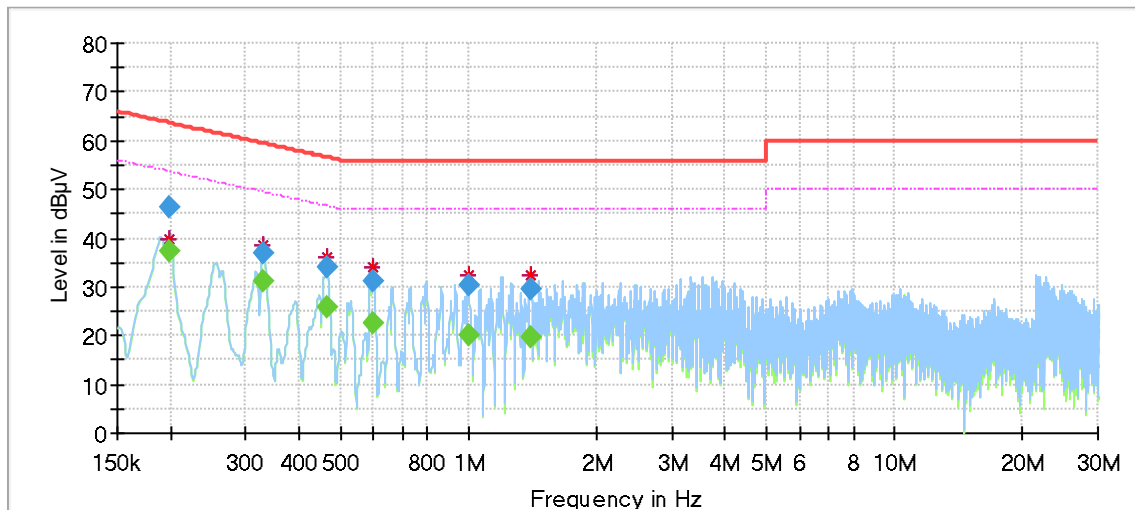
TEST ENVIRONMENT:

Environment Parameter	Selected Values During Tests
Relative Humidity	51.5%
Atmospheric Pressure:	101Kpa
Temperature	24.5°C



TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:



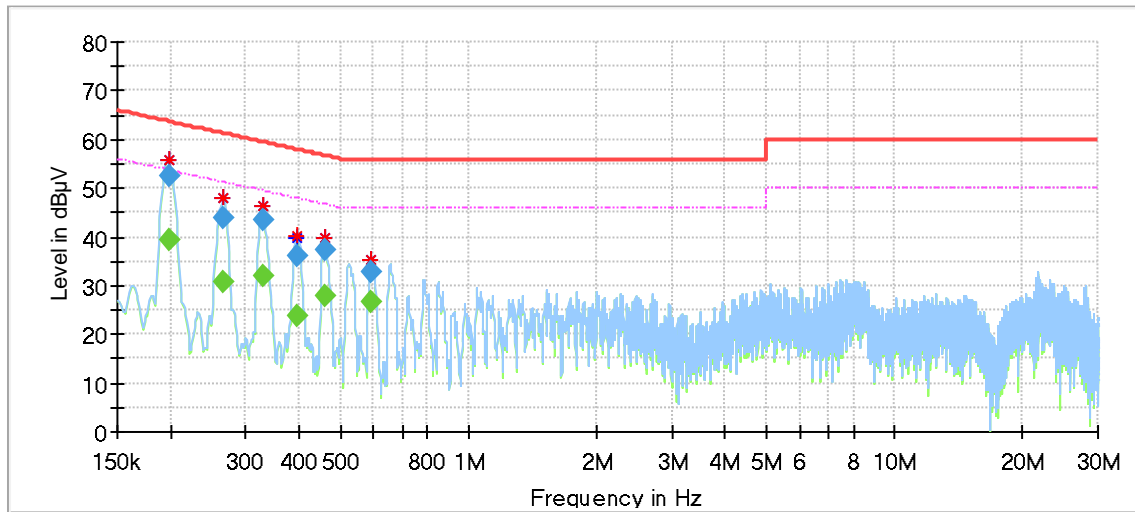
Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.197760	---	37.50	53.70	16.21	1000.0	9.000	L1	OFF	9.5
0.197760	46.48	---	63.70	17.23	1000.0	9.000	L1	OFF	9.5
0.330593	---	31.10	49.44	18.34	1000.0	9.000	L1	OFF	9.5
0.330593	37.10	---	59.44	22.33	1000.0	9.000	L1	OFF	9.5
0.463425	---	25.88	46.63	20.75	1000.0	9.000	L1	OFF	9.7
0.463425	34.15	---	56.63	22.48	1000.0	9.000	L1	OFF	9.7
0.596258	31.11	---	56.00	24.89	1000.0	9.000	L1	OFF	9.4
0.596258	---	22.39	46.00	23.61	1000.0	9.000	L1	OFF	9.4
0.997740	30.49	---	56.00	25.51	1000.0	9.000	L1	OFF	9.5
0.997740	---	19.93	46.00	26.07	1000.0	9.000	L1	OFF	9.5
1.396238	---	19.65	46.00	26.35	1000.0	9.000	L1	OFF	9.7
1.396238	29.59	---	56.00	26.41	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 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)
0.197760	---	39.26	53.70	14.44	1000.0	9.000	N	OFF	9.5
0.197760	52.52	---	63.70	11.19	1000.0	9.000	N	OFF	9.5
0.266415	---	30.65	51.23	20.58	1000.0	9.000	N	OFF	9.5
0.266415	43.71	---	61.23	17.52	1000.0	9.000	N	OFF	9.5
0.329100	---	32.03	49.47	17.44	1000.0	9.000	N	OFF	9.5
0.329100	43.29	---	59.47	16.19	1000.0	9.000	N	OFF	9.5
0.394770	36.02	---	57.96	21.95	1000.0	9.000	N	OFF	9.5
0.394770	---	23.82	47.96	24.14	1000.0	9.000	N	OFF	9.5
0.458948	37.36	---	56.71	19.35	1000.0	9.000	N	OFF	9.6
0.458948	---	28.02	46.71	18.70	1000.0	9.000	N	OFF	9.6
0.590288	---	26.53	46.00	19.47	1000.0	9.000	N	OFF	9.5
0.590288	32.85	---	56.00	23.15	1000.0	9.000	N	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 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 one PCB antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT