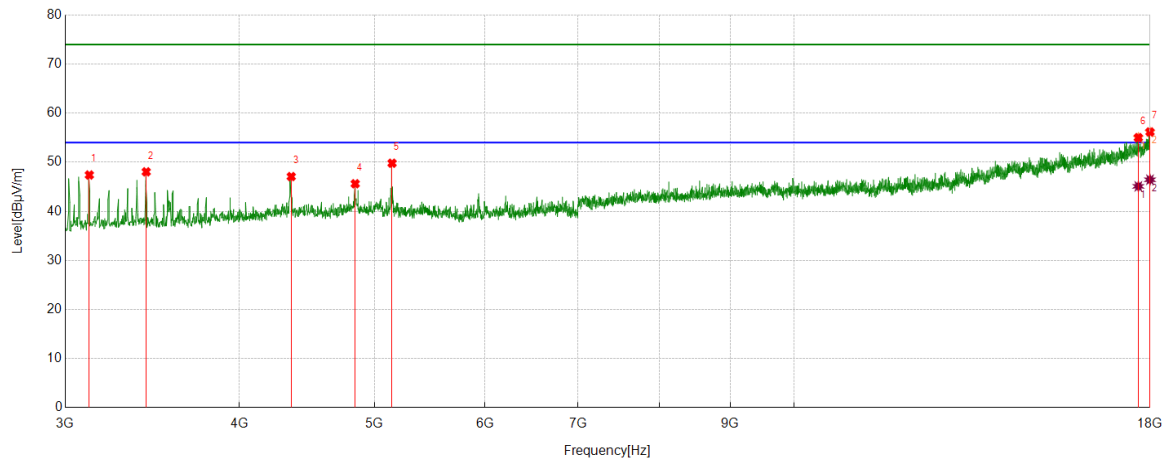


Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

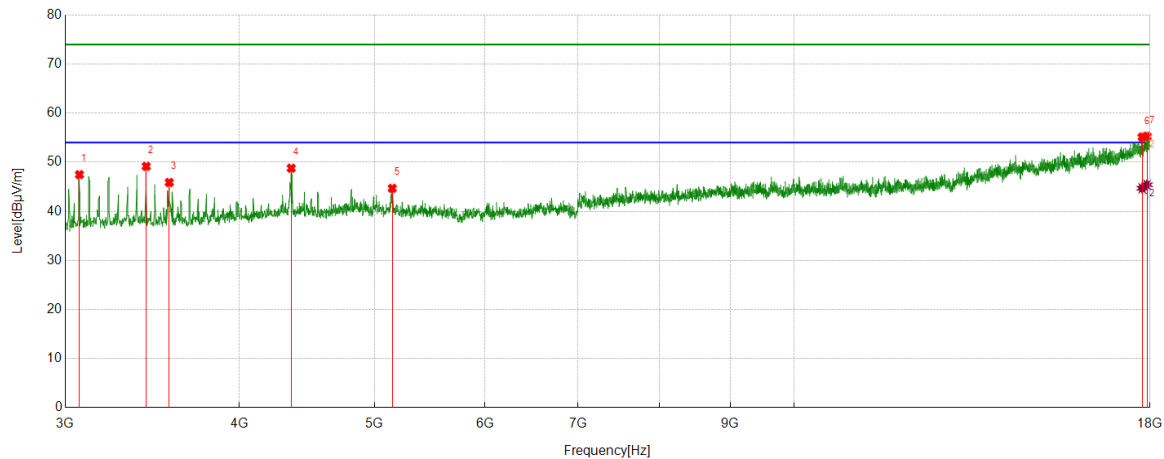
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3121.8902	57.46	-10.06	47.40	74.00	-26.60	Horizontal
2	3429.4287	57.42	-9.37	48.05	74.00	-25.95	Horizontal
3	4357.6697	52.83	-5.75	47.08	74.00	-26.92	Horizontal
4	4843.3554	49.25	-3.63	45.62	74.00	-28.38	Horizontal
5	5147.1434	53.92	-4.12	49.80	74.00	-24.20	Horizontal
6	17656.8321	37.25	17.76	55.01	74.00	-18.99	Horizontal
7	18000	37.41	18.76	56.17	74.00	-17.83	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17656.8321	27.33	17.76	45.09	54.00	-8.91	Horizontal
2	18000	27.68	18.76	46.44	54.00	-7.56	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. 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



PK Result:

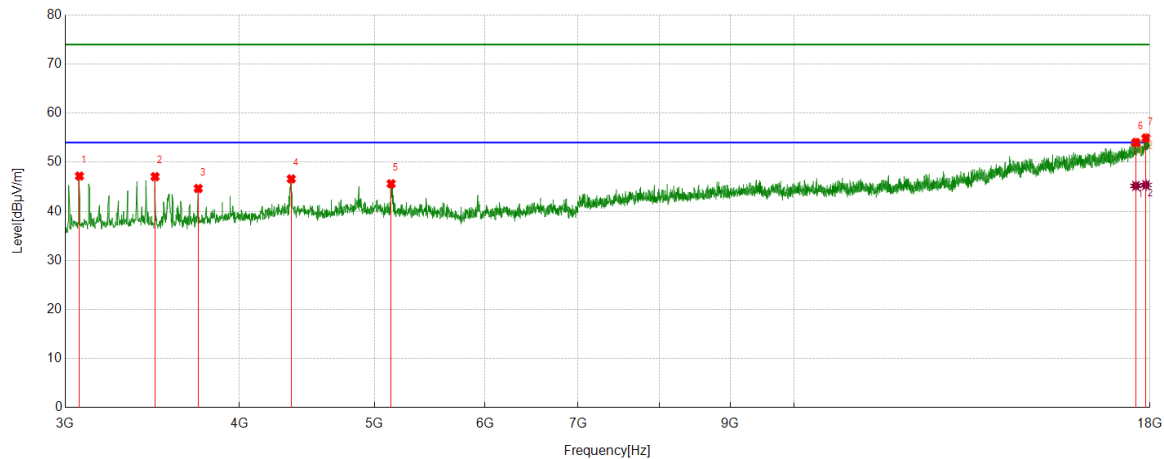
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3071.2589	57.38	-9.90	47.48	74.00	-26.52	Vertical
2	3429.4287	58.54	-9.37	49.17	74.00	-24.83	Vertical
3	3562.5703	54.69	-8.81	45.88	74.00	-28.12	Vertical
4	4357.6697	54.54	-5.75	48.79	74.00	-25.21	Vertical
5	5149.0186	48.91	-4.22	44.69	74.00	-29.31	Vertical
6	17769.3462	36.99	18.15	55.14	74.00	-18.86	Vertical
7	17913.7392	36.36	18.92	55.28	74.00	-18.72	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17769.3462	26.55	18.15	44.70	54.00	-9.30	Vertical
2	17913.7392	26.51	18.92	45.43	54.00	-8.57	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. 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



PK Result:

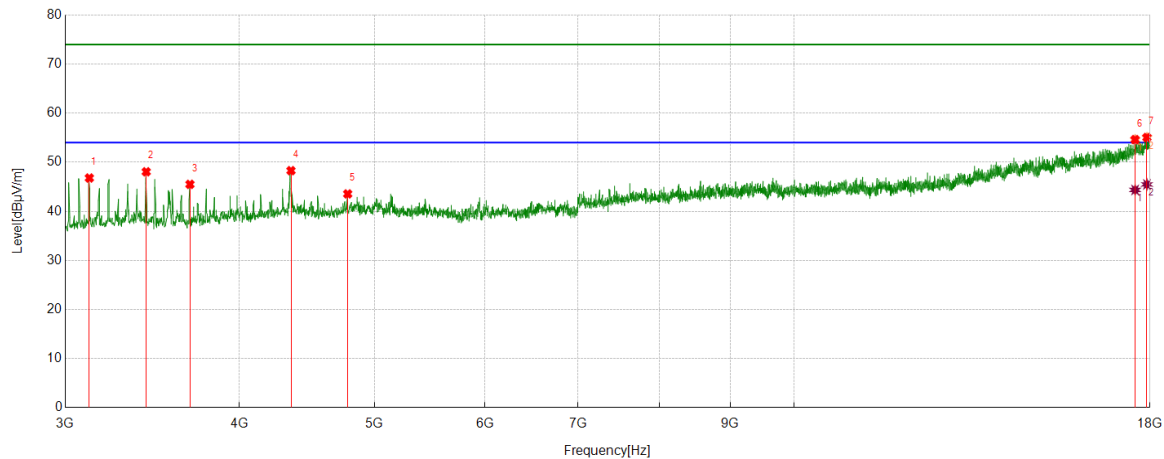
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3071.2589	57.09	-9.90	47.19	74.00	-26.81	Horizontal
2	3480.06	56.01	-8.95	47.06	74.00	-26.94	Horizontal
3	3736.9671	52.70	-8.05	44.65	74.00	-29.35	Horizontal
4	4357.6697	52.36	-5.75	46.61	74.00	-27.39	Horizontal
5	5139.6425	49.34	-3.72	45.62	74.00	-28.38	Horizontal
6	17585.5732	36.49	17.53	54.02	74.00	-19.98	Horizontal
7	17881.8602	35.86	19.07	54.93	74.00	-19.07	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17585.5732	27.65	17.53	45.18	54.00	-8.82	Horizontal
2	17881.8602	26.29	19.07	45.36	54.00	-8.64	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. 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



PK Result:

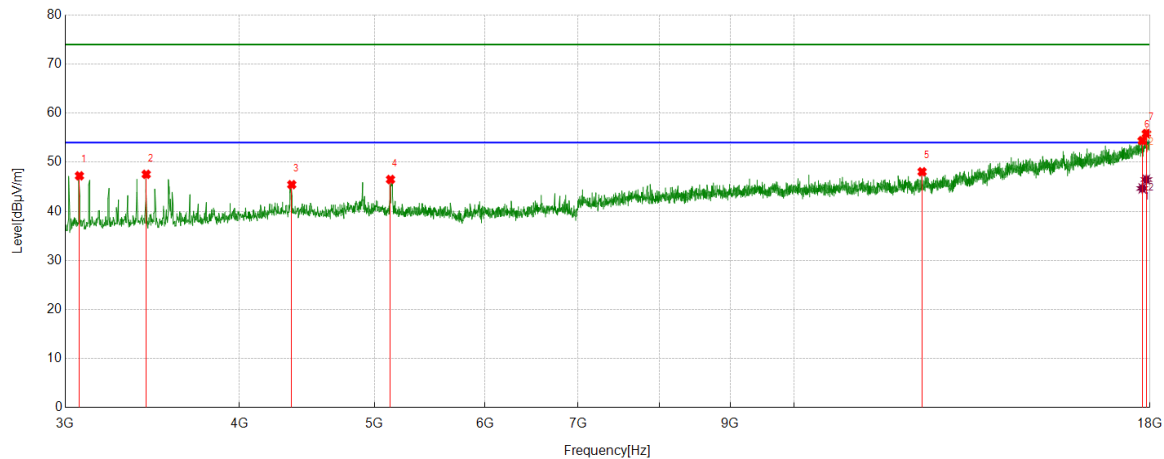
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3121.8902	56.85	-10.06	46.79	74.00	-27.21	Vertical
2	3429.4287	57.43	-9.37	48.06	74.00	-25.94	Vertical
3	3686.3358	53.74	-8.24	45.50	74.00	-28.50	Vertical
4	4355.7945	54.02	-5.73	48.29	74.00	-25.71	Vertical
5	4783.3479	47.20	-3.65	43.55	74.00	-30.45	Vertical
6	17563.0704	37.36	17.25	54.61	74.00	-19.39	Vertical
7	17909.9887	36.01	19.04	55.05	74.00	-18.95	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17563.0704	27.11	17.25	44.36	54.00	-9.64	Vertical
2	17909.9887	26.44	19.04	45.48	54.00	-8.52	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. 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



PK Result:

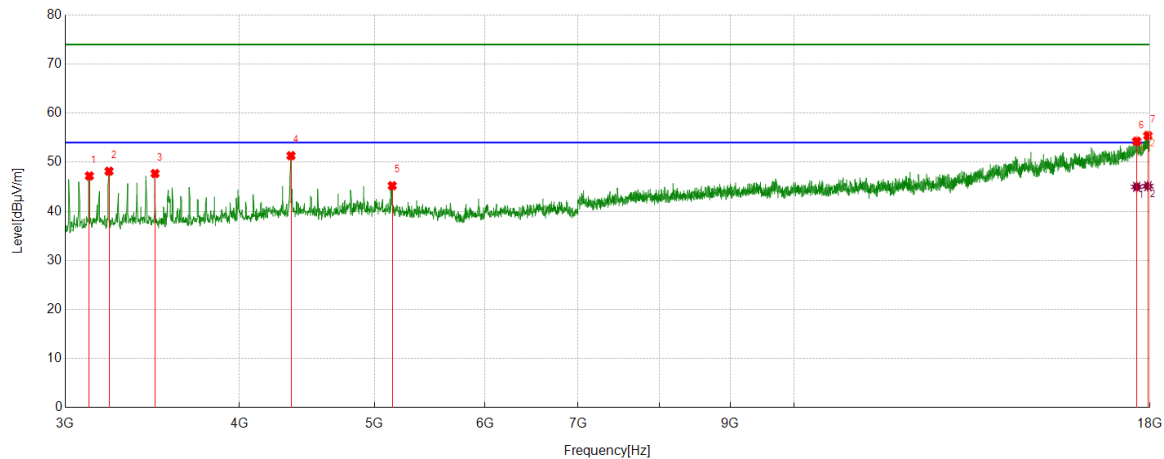
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3071.2589	57.13	-9.90	47.23	74.00	-26.77	Horizontal
2	3429.4287	56.91	-9.37	47.54	74.00	-26.46	Horizontal
3	4361.4202	51.18	-5.74	45.44	74.00	-28.56	Horizontal
4	5134.0168	50.04	-3.55	46.49	74.00	-27.51	Horizontal
5	12353.6692	41.57	6.49	48.06	74.00	-25.94	Horizontal
6	17773.0966	36.32	18.08	54.40	74.00	-19.60	Horizontal
7	17894.9869	36.58	19.26	55.84	74.00	-18.16	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17773.0966	26.59	18.08	44.67	54.00	-9.33	Horizontal
2	17894.9869	27.21	19.26	46.47	54.00	-7.53	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. 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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3121.8902	57.27	-10.06	47.21	74.00	-26.79	Vertical
2	3225.0281	57.43	-9.26	48.17	74.00	-25.83	Vertical
3	3480.06	56.65	-8.95	47.70	74.00	-26.30	Vertical
4	4355.7945	57.07	-5.73	51.34	74.00	-22.66	Vertical
5	5149.0186	49.44	-4.22	45.22	74.00	-28.78	Vertical
6	17609.9512	36.67	17.60	54.27	74.00	-19.73	Vertical
7	17938.1173	36.80	18.64	55.44	74.00	-18.56	Vertical

AV Result:

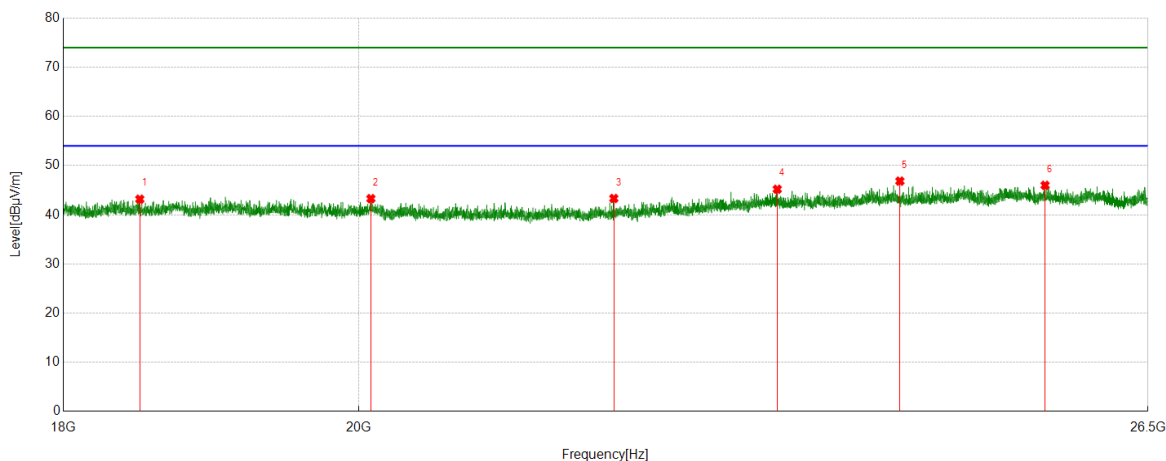
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17609.9512	27.38	17.60	44.98	54.00	-9.02	Vertical
2	17938.1173	26.49	18.64	45.13	54.00	-8.87	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part 3: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

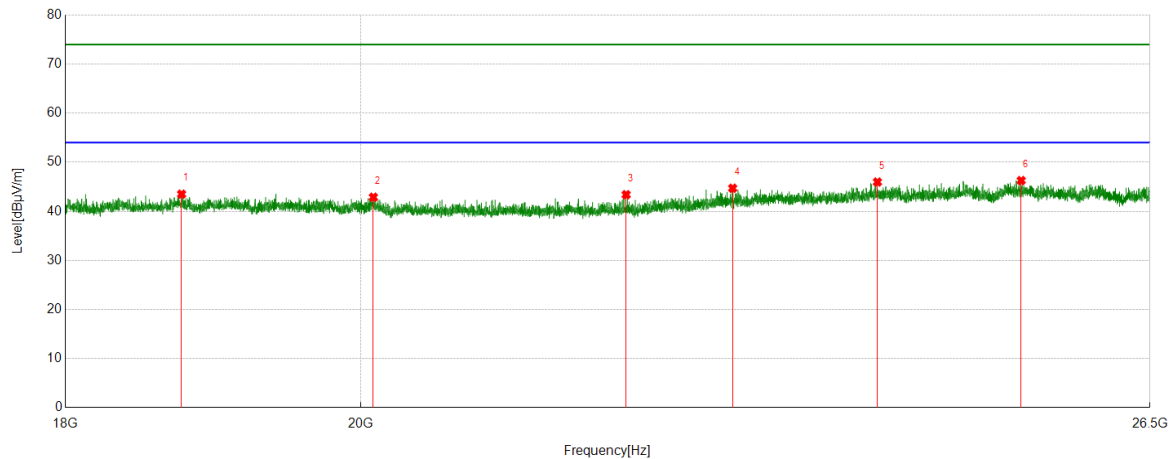


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18498.1498	49.74	-6.57	43.17	74.00	-30.83	Horizontal
2	20086.9587	48.42	-5.14	43.28	74.00	-30.72	Horizontal
3	21904.4404	49.08	-5.76	43.32	74.00	-30.68	Horizontal
4	23218.6719	48.58	-3.39	45.19	74.00	-28.81	Horizontal
5	24256.6257	49.68	-2.84	46.84	74.00	-27.16	Horizontal
6	25545.3545	49.13	-3.14	45.99	74.00	-28.01	Horizontal

- 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,
Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
4. 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



PK Result:

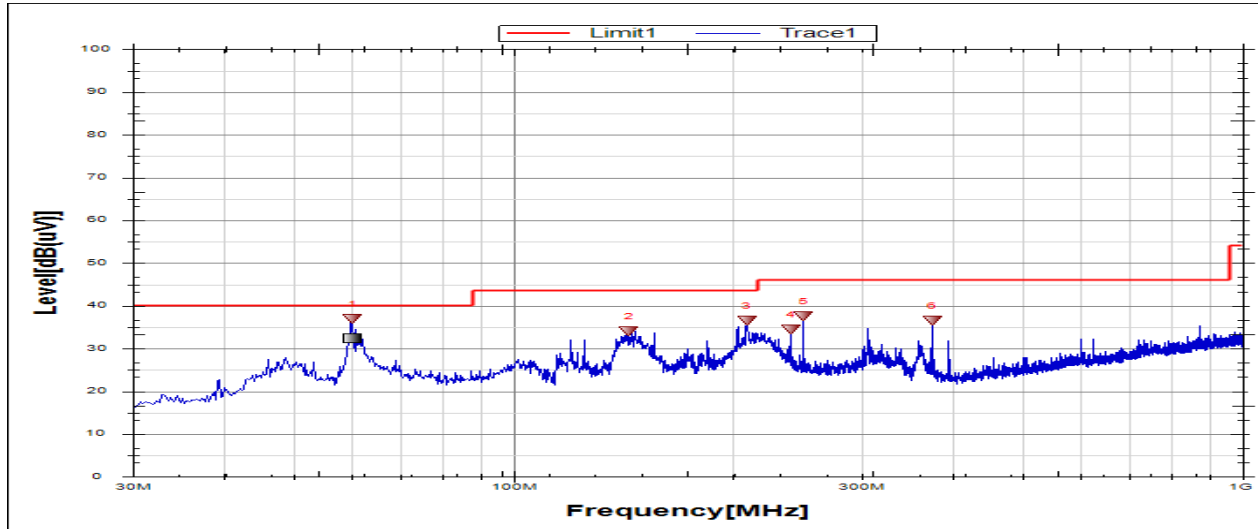
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18762.5263	49.71	-6.21	43.50	74.00	-30.50	Vertical
2	20090.359	48.02	-5.15	42.87	74.00	-31.13	Vertical
3	21985.1985	49.15	-5.76	43.39	74.00	-30.61	Vertical
4	22836.1336	48.58	-3.87	44.71	74.00	-29.29	Vertical
5	24045.8046	48.62	-2.65	45.97	74.00	-28.03	Vertical
6	25310.7311	49.58	-3.31	46.27	74.00	-27.73	Vertical

- 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,
Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part 4: 30MHz~1GHz

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

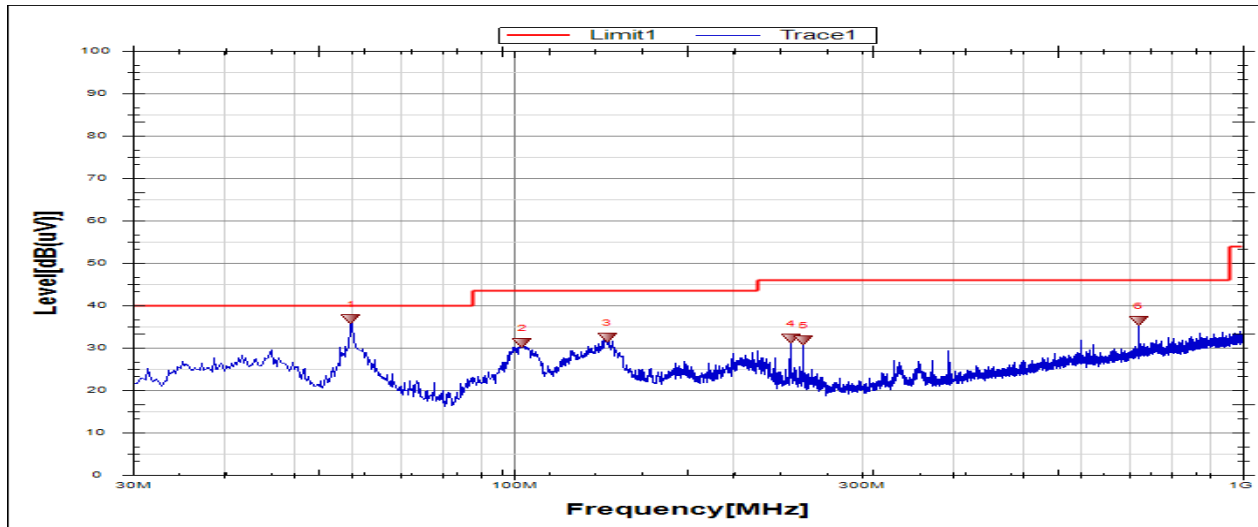
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	60.0735	12.69	19.62	32.31	40.0	-7.69	QP
2	144.0037	18.78	15.33	34.11	43.5	-9.39	Peak
3	208.7675	17.43	19.10	36.53	43.5	-6.97	Peak
4	240.0578	14.42	20.08	34.50	46.0	-11.5	Peak
5	250.0028	17.28	20.38	37.66	46.0	-8.34	Peak
6	374.9217	13.13	23.43	36.56	46.0	-9.44	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,
Correct Factor = Antenna Factor + Loss (Cable).

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



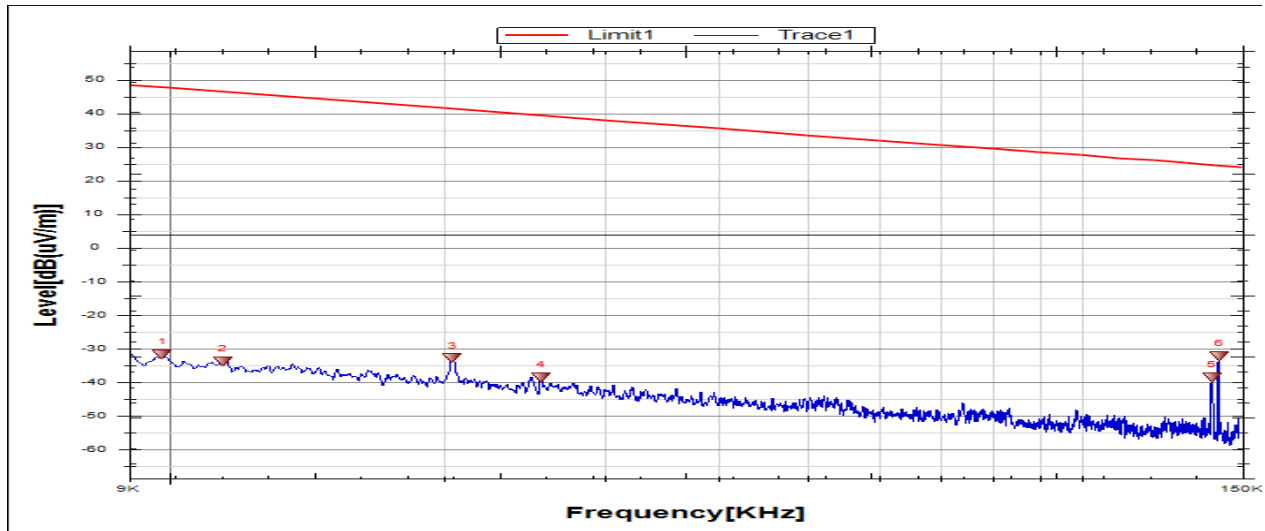
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	59.8350	17.15	19.66	36.81	40.0	-3.19	Peak
2	102.7683	12.52	18.75	31.27	43.5	-12.23	Peak
3	134.3012	16.98	15.55	32.53	43.5	-10.97	Peak
4	240.0578	12.14	20.08	32.22	46.0	-13.78	Peak
5	250.0028	11.55	20.38	31.93	46.0	-14.07	Peak
6	720.0860	7.30	29.21	36.51	46.0	-9.49	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,
Correct Factor = Antenna Factor + Loss (Cable).

Part 5: 9kHz~30MHz

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

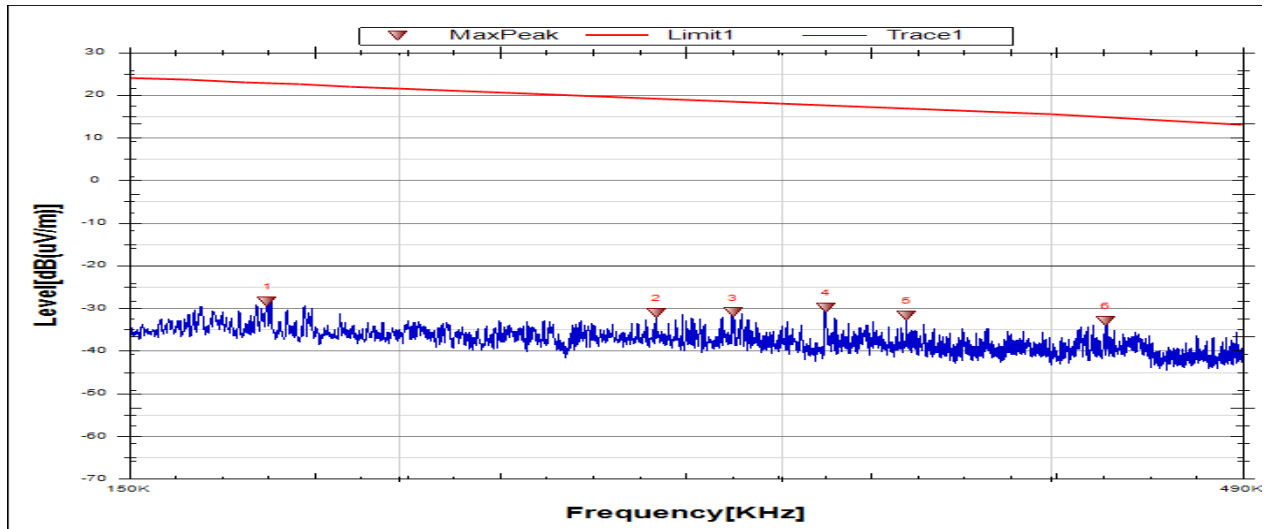
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.0098	30.29	-61.91	-31.62	47.78	-83.12	-3.72	-79.40	Peak
2	0.0114	28.23	-61.90	-33.67	46.76	-85.17	-4.74	-80.43	Peak
3	0.0204	28.99	-61.81	-32.82	41.44	-84.32	-10.06	-74.26	Peak
4	0.0255	23.28	-61.75	-38.47	39.64	-89.97	-11.86	-78.11	Peak
5	0.1389	23.32	-61.83	-38.51	24.75	-90.01	-26.75	-63.26	Peak
6	0.1414	29.59	-61.83	-32.24	24.60	-83.74	-26.90	-56.84	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. 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.

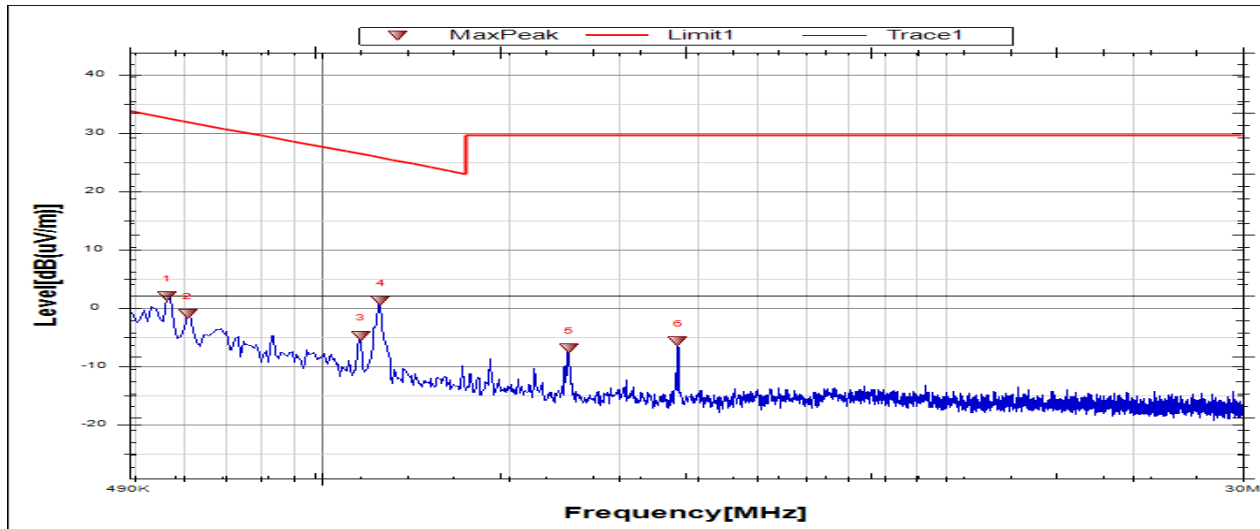
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1738	33.48	-61.85	-28.37	22.81	-79.87	-28.69	-51.18	Peak
2	0.2628	30.85	-61.89	-31.04	19.37	-82.54	-32.13	-50.41	Peak
3	0.2851	30.93	-61.90	-30.97	18.58	-82.47	-32.92	-49.55	Peak
4	0.3146	32.10	-61.91	-29.81	17.70	-81.31	-33.80	-47.51	Peak
5	0.3429	30.21	-61.9	-31.69	16.99	-83.19	-34.51	-48.68	Peak
6	0.4236	28.94	-61.88	-32.94	14.91	-84.44	-36.59	-47.85	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. 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	MCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.5638	23.88	-21.88	2.00	32.62	-49.50	-18.88	-30.62	Peak
2	0.6081	20.80	-21.88	-1.08	31.93	-52.58	-19.57	-33.01	Peak
3	1.1541	17.11	-21.85	-4.74	26.37	-56.24	-25.13	-31.11	Peak
4	1.2427	23.04	-21.84	1.20	25.73	-50.30	-25.77	-24.53	Peak
5	2.4897	14.82	-21.8	-6.98	29.54	-58.48	-21.96	-36.52	Peak
6	3.7294	16.02	-21.77	-5.75	29.54	-57.25	-21.96	-35.29	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. 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.

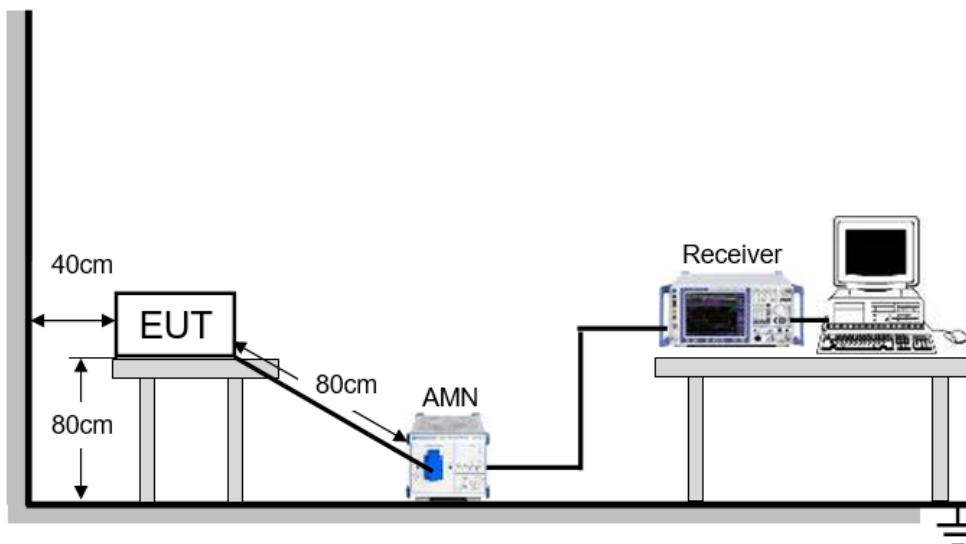
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST SETUP AND PROCEDURE



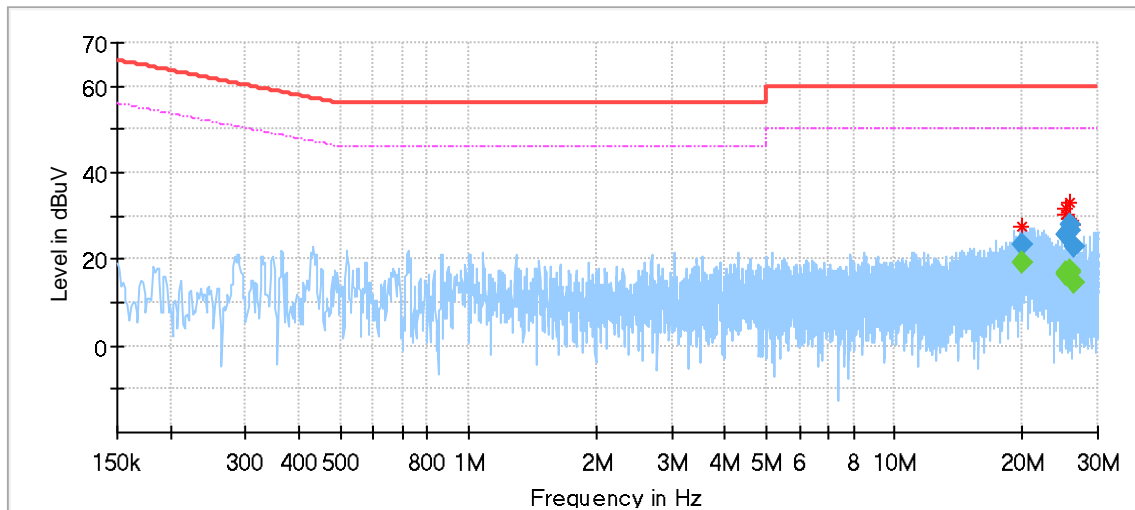
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V

LINE L RESULTS (WORST-CASE CONFIGURATION)

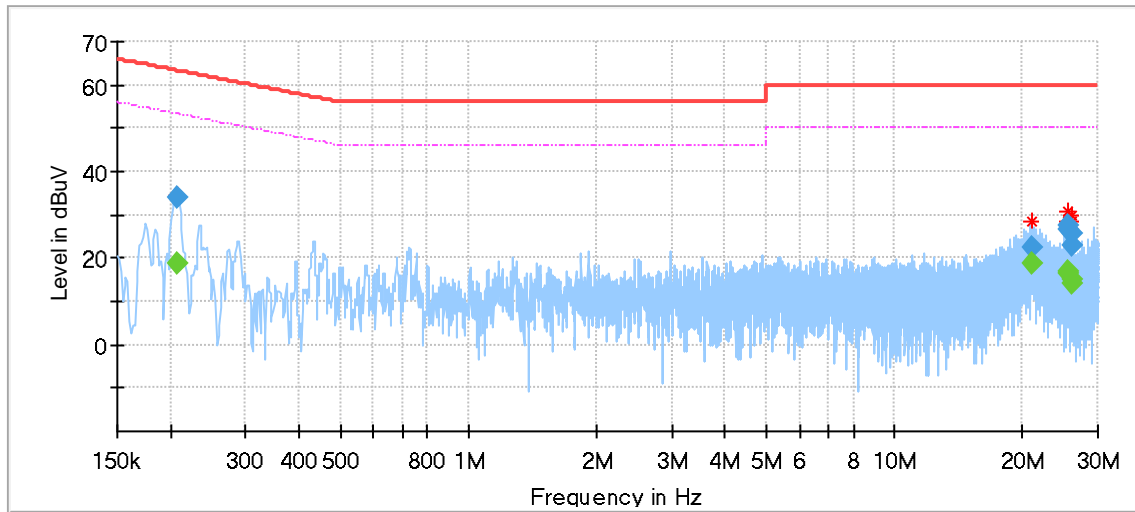


Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
19.867418	---	19.16	50.00	30.84	1000.0	9.000	L1	OFF	9.7
19.867418	23.28	---	60.00	36.72	1000.0	9.000	L1	OFF	9.7
25.258328	---	16.73	50.00	33.27	1000.0	9.000	L1	OFF	9.8
25.258328	25.77	---	60.00	34.23	1000.0	9.000	L1	OFF	9.8
25.265790	---	16.69	50.00	33.31	1000.0	9.000	L1	OFF	9.8
25.265790	25.79	---	60.00	34.21	1000.0	9.000	L1	OFF	9.8
25.752345	---	17.24	50.00	32.76	1000.0	9.000	L1	OFF	9.8
25.752345	27.90	---	60.00	32.10	1000.0	9.000	L1	OFF	9.8
25.844880	---	16.80	50.00	33.20	1000.0	9.000	L1	OFF	9.8
25.844880	26.74	---	60.00	33.26	1000.0	9.000	L1	OFF	9.8
26.250840	---	14.61	50.00	35.39	1000.0	9.000	L1	OFF	9.8
26.250840	22.90	---	60.00	37.10	1000.0	9.000	L1	OFF	9.8

- 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 MCH of 11B which is the worst case, so only the worst case is included in this test report.

LINE N RESULTS (WORST-CASE CONFIGURATION)



Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.206715	---	18.62	53.34	34.72	1000.0	9.000	N	OFF	9.6
0.206715	33.99	---	63.34	29.35	1000.0	9.000	N	OFF	9.6
20.982315	---	18.68	50.00	31.32	1000.0	9.000	N	OFF	9.8
20.982315	22.64	---	60.00	37.36	1000.0	9.000	N	OFF	9.8
25.447875	---	16.89	50.00	33.11	1000.0	9.000	N	OFF	9.8
25.447875	27.37	---	60.00	32.63	1000.0	9.000	N	OFF	9.8
25.540410	---	16.46	50.00	33.54	1000.0	9.000	N	OFF	9.8
25.540410	26.59	---	60.00	33.41	1000.0	9.000	N	OFF	9.8
25.944878	---	15.06	50.00	34.94	1000.0	9.000	N	OFF	9.8
25.944878	25.61	---	60.00	34.39	1000.0	9.000	N	OFF	9.8
26.038905	---	14.13	50.00	35.87	1000.0	9.000	N	OFF	9.8
26.038905	22.86	---	60.00	37.14	1000.0	9.000	N	OFF	9.8

- 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 MCH of 11B which is the worst case, so only the worst case is included in this test report.

10. 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 is greater than 6 dBi and less than 9 dBi.

END OF REPORT