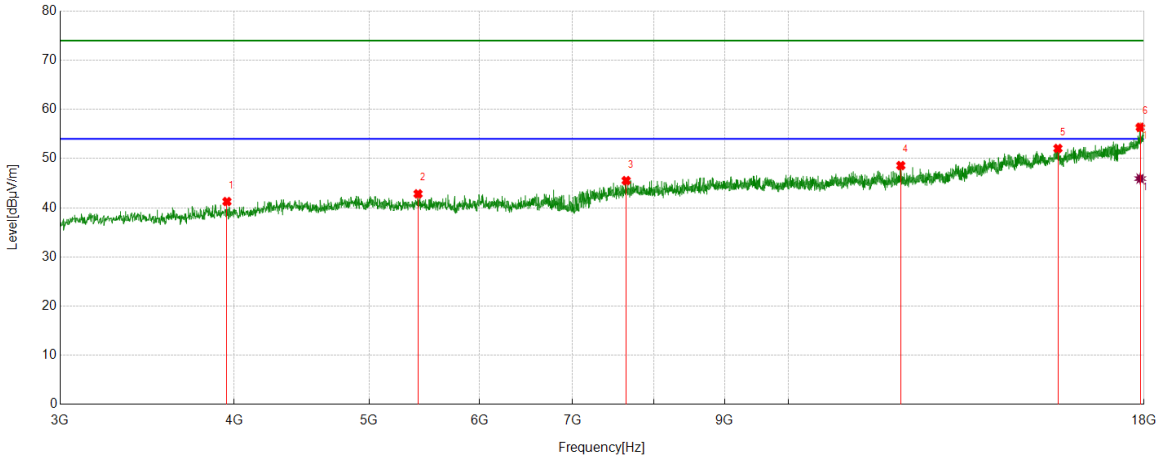
Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	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	3952.6191	47.96	-6.70	41.26	74.00	32.74	peak
2	5420.9276	45.81	-2.98	42.83	74.00	31.17	peak
3	7646.8309	44.07	1.45	45.52	74.00	28.48	peak
4	12040.5051	41.58	7.00	48.58	74.00	25.42	peak
5	15612.8266	38.61	13.45	52.06	74.00	21.94	peak
6	17887.4859	37.18	19.19	56.37	74.00	17.63	peak

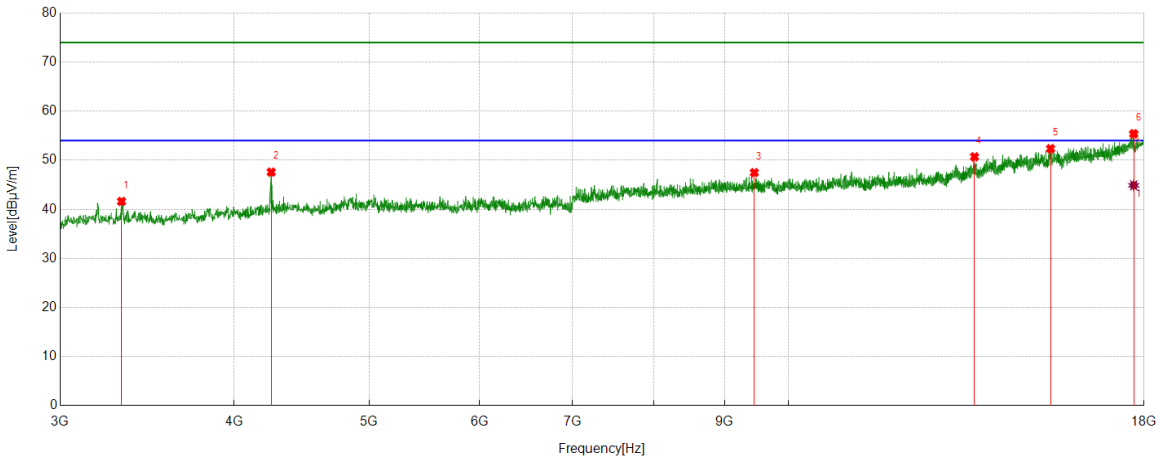
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17887.4859	26.74	19.19	45.93	54.00	8.07	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11B	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	3320.6651	51.16	-9.54	41.62	74.00	32.38	peak
2	4252.6566	53.14	-5.56	47.58	74.00	26.42	peak
3	9450.8064	43.86	3.62	47.48	74.00	26.52	peak
4	13600.7001	41.26	9.44	50.70	74.00	23.30	peak
5	15423.4279	39.07	13.29	52.36	74.00	21.64	peak
6	17696.212	37.80	17.59	55.39	74.00	18.61	peak

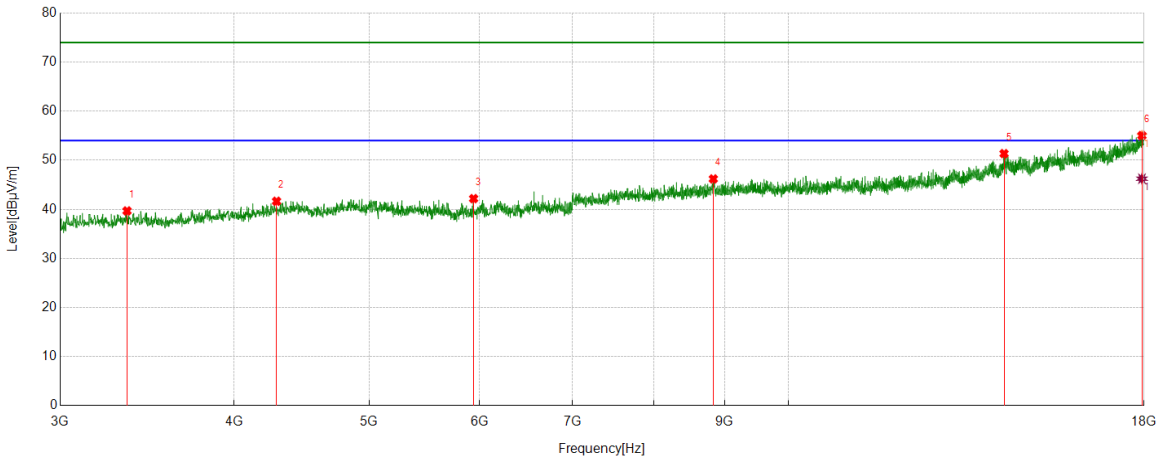
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17696.212	27.30	17.59	44.89	54.00	9.11	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	3350.6688	49.07	-9.39	39.68	74.00	34.32	peak
2	4290.1613	46.94	-5.30	41.64	74.00	32.36	peak
3	5942.2428	44.79	-2.61	42.18	74.00	31.82	peak
4	8831.979	43.63	2.57	46.20	74.00	27.80	peak
5	14281.4102	39.50	11.85	51.35	74.00	22.65	peak
6	17938.1173	36.39	18.64	55.03	74.00	18.97	peak

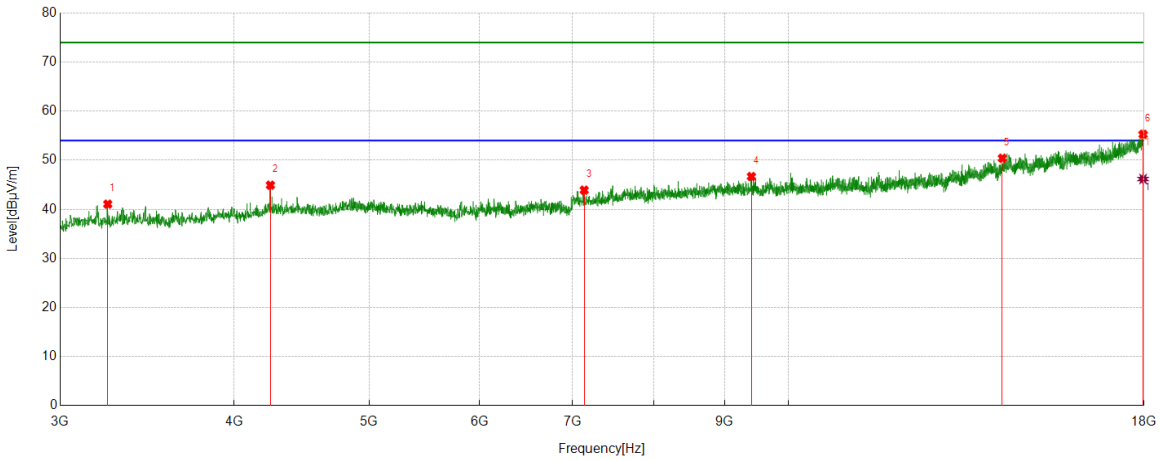
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17938.1173	27.60	18.64	46.24	54.00	7.76	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	3245.6557	50.54	-9.48	41.06	74.00	32.94	peak
2	4247.0309	50.53	-5.61	44.92	74.00	29.08	peak
3	7134.8919	43.86	0.05	43.91	74.00	30.09	peak
4	9405.8007	43.55	3.14	46.69	74.00	27.31	peak
5	14242.0303	38.77	11.64	50.41	74.00	23.59	peak
6	17971.8715	36.58	18.70	55.28	74.00	18.72	peak

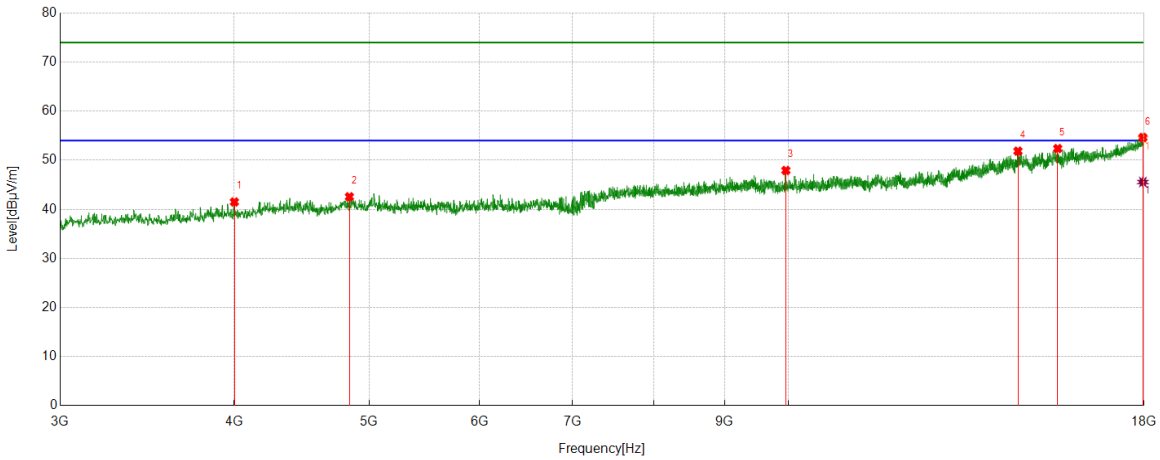
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17971.8715	27.48	18.70	46.18	54.00	7.82	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11B	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	4001.3752	48.34	-6.84	41.50	74.00	32.50	peak
2	4839.605	46.24	-3.68	42.56	74.00	31.44	peak
3	9957.1196	43.90	4.02	47.92	74.00	26.08	peak
4	14613.3267	39.86	11.99	51.85	74.00	22.15	peak
5	15607.2009	39.00	13.38	52.38	74.00	21.62	peak
6	17966.2458	36.02	18.61	54.63	74.00	19.37	peak

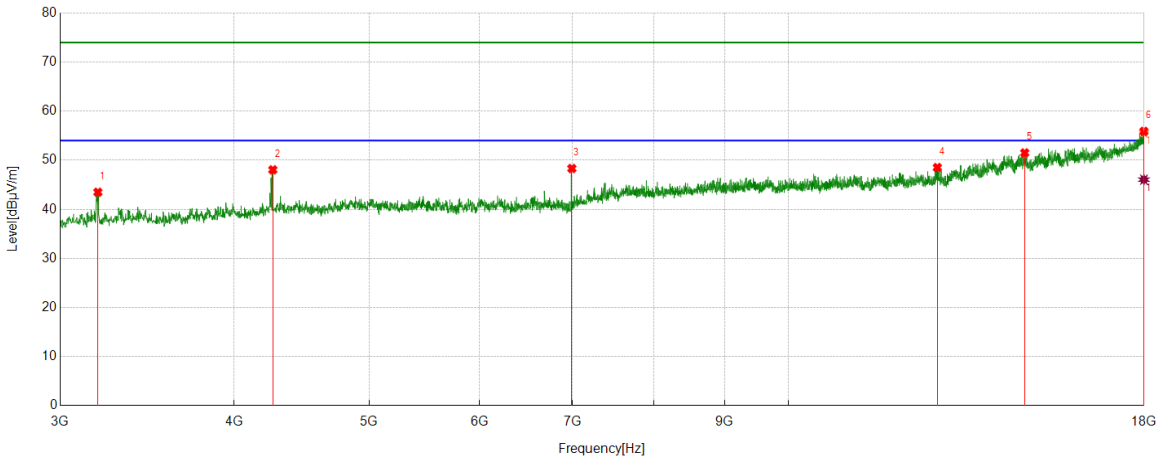
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17966.2458	26.95	18.61	45.56	54.00	8.44	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11B	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	3193.1491	53.39	-9.90	43.49	74.00	30.51	peak
2	4263.908	53.59	-5.54	48.05	74.00	25.95	peak
3	6990.4988	49.09	-0.77	48.32	74.00	25.68	peak
4	12790.5988	41.38	7.14	48.52	74.00	25.48	peak
5	14778.3473	39.66	11.85	51.51	74.00	22.49	peak
6	17996.2495	37.19	18.69	55.88	74.00	18.12	peak

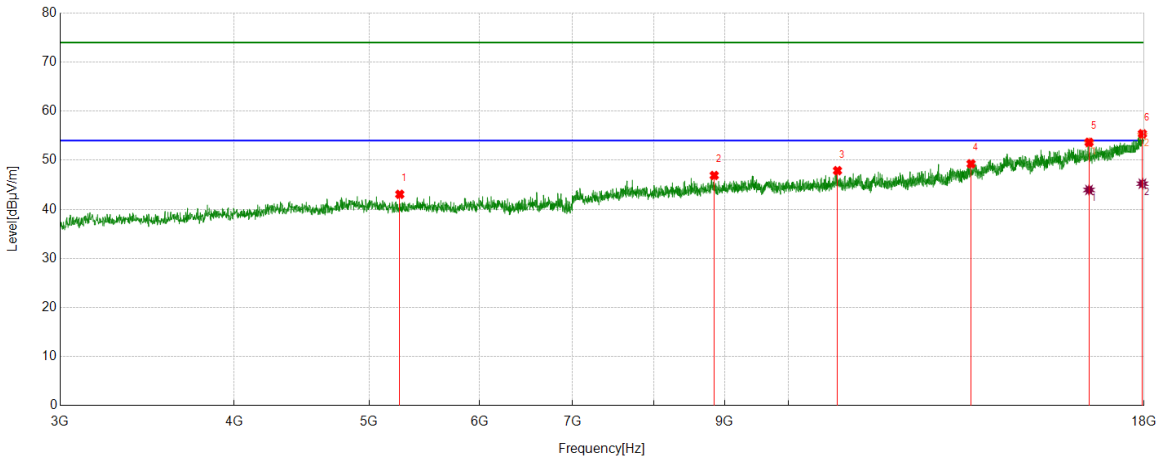
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17996.2495	27.36	18.69	46.05	54.00	7.95	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	5259.6575	46.68	-3.62	43.06	74.00	30.94	peak
2	8845.1056	44.21	2.69	46.90	74.00	27.10	peak
3	10844.1055	43.39	4.49	47.88	74.00	26.12	peak
4	13523.8155	40.24	9.03	49.27	74.00	24.73	peak
5	16436.0545	39.30	14.35	53.65	74.00	20.35	peak
6	17951.2439	37.02	18.37	55.39	74.00	18.61	peak

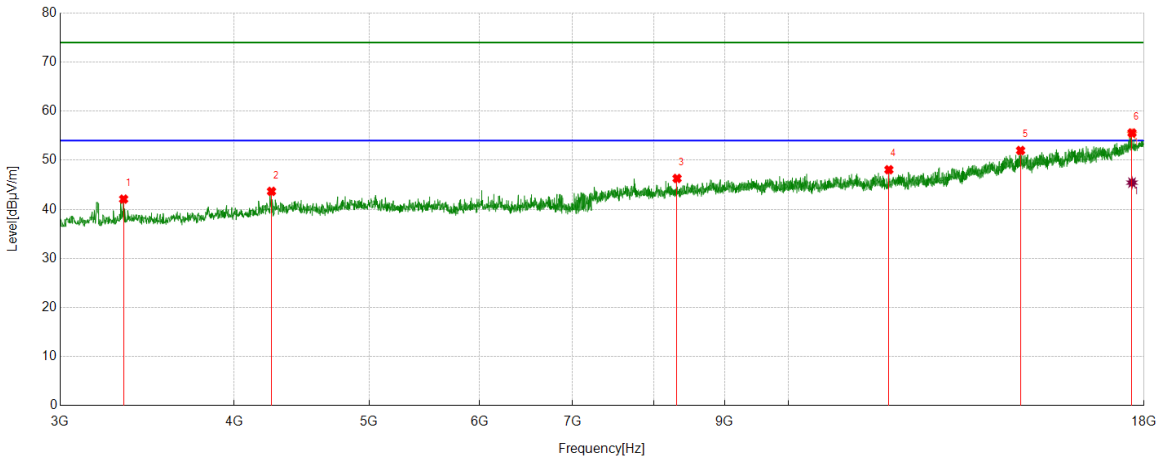
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16436.0545	29.60	14.35	43.95	54.00	10.05	AV
2	17951.2439	26.85	18.37	45.22	54.00	8.78	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	3331.9165	51.66	-9.58	42.08	74.00	31.92	peak
2	4254.5318	49.24	-5.58	43.66	74.00	30.34	peak
3	8318.1648	44.45	1.84	46.29	74.00	27.71	peak
4	11806.1008	41.78	6.29	48.07	74.00	25.93	peak
5	14677.0846	40.12	11.86	51.98	74.00	22.02	peak
6	17645.5807	37.78	17.78	55.56	74.00	18.44	peak

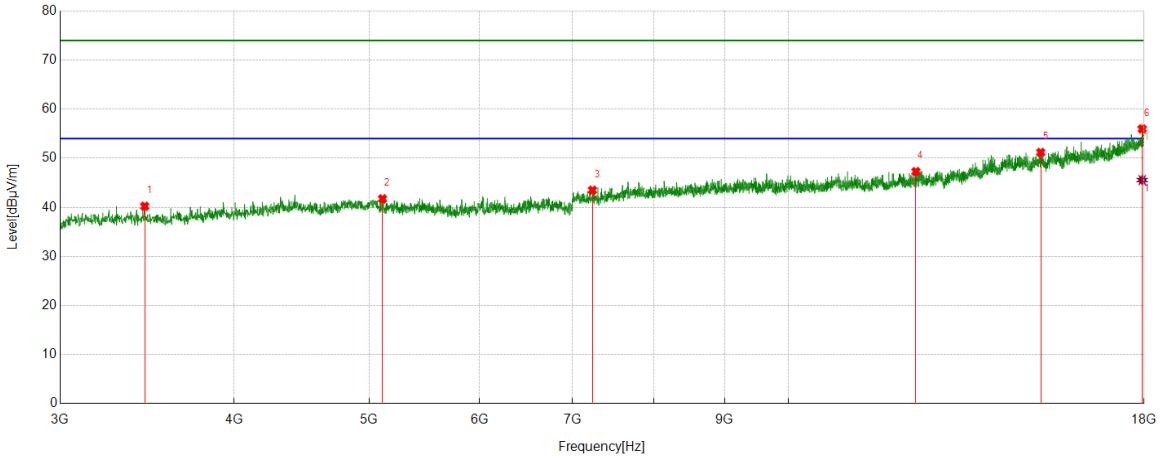
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17645.5807	27.66	17.78	45.44	54.00	8.56	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	3450.0563	49.17	-8.95	40.22	74.00	33.78	peak
2	5111.5139	45.22	-3.49	41.73	74.00	32.27	peak
3	7232.4041	43.47	0.02	43.49	74.00	30.51	peak
4	12344.293	40.68	6.60	47.28	74.00	26.72	peak
5	15174.0218	39.02	12.16	51.18	74.00	22.82	peak
6	17945.6182	37.50	18.48	55.98	74.00	18.02	peak

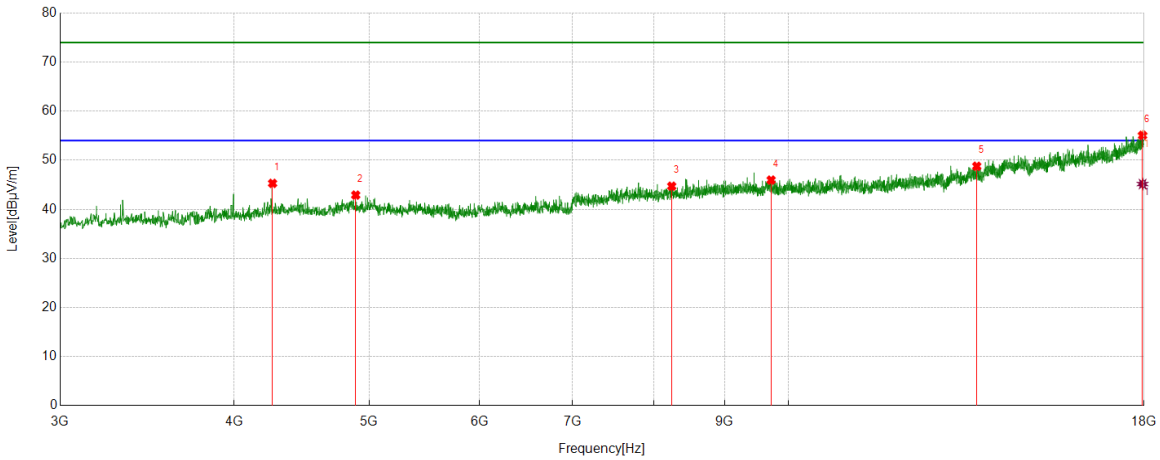
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17945.6182	27.07	18.48	45.55	54.00	8.45	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	4262.0328	50.89	-5.60	45.29	74.00	28.71	peak
2	4890.2363	46.41	-3.51	42.90	74.00	31.10	peak
3	8245.0306	42.46	2.25	44.71	74.00	29.29	peak
4	9717.0896	42.26	3.70	45.96	74.00	28.04	peak
5	13651.3314	39.29	9.49	48.78	74.00	25.22	peak
6	17956.8696	36.64	18.43	55.07	74.00	18.93	peak

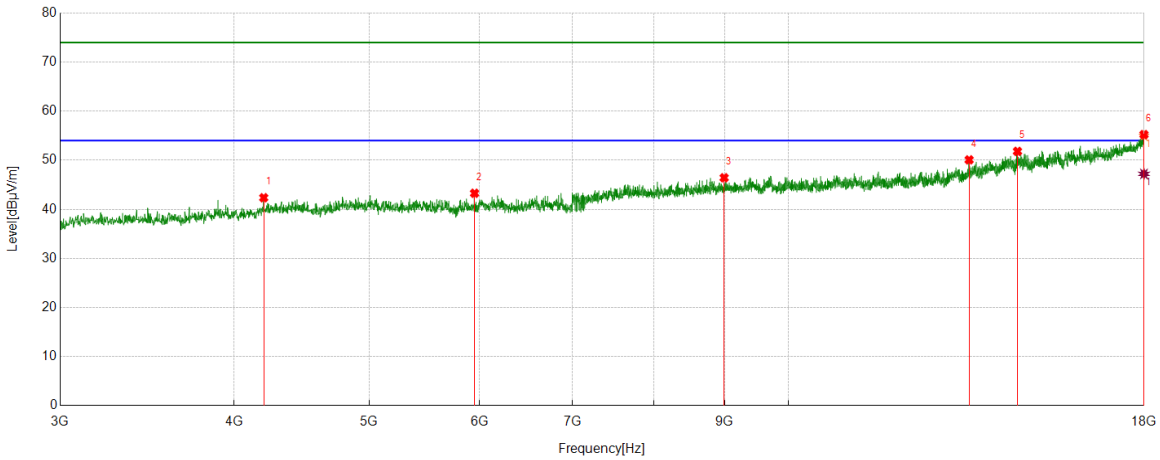
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17956.8696	26.72	18.43	45.15	54.00	8.85	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	4200.15	48.58	-6.22	42.36	74.00	31.64	peak
2	5951.619	45.74	-2.47	43.27	74.00	30.73	peak
3	8991.3739	43.95	2.48	46.43	74.00	27.57	peak
4	13480.6851	41.13	8.95	50.08	74.00	23.92	peak
5	14602.0753	39.85	11.96	51.81	74.00	22.19	peak
6	17998.1248	36.51	18.72	55.23	74.00	18.77	peak

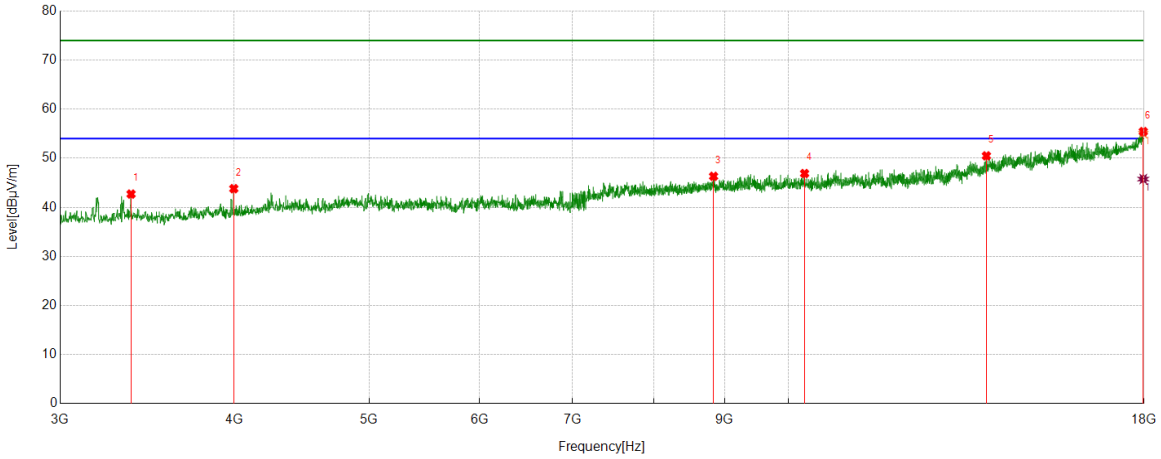
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17998.1248	28.50	18.72	47.22	54.00	6.78	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11G	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	3373.1716	52.17	-9.47	42.70	74.00	31.30	peak
2	3997.6247	50.74	-6.94	43.80	74.00	30.20	peak
3	8835.7295	43.76	2.56	46.32	74.00	27.68	peak
4	10270.2838	42.85	4.04	46.89	74.00	27.11	peak
5	13870.7338	39.97	10.52	50.49	74.00	23.51	peak
6	17977.4972	36.76	18.67	55.43	74.00	18.57	peak

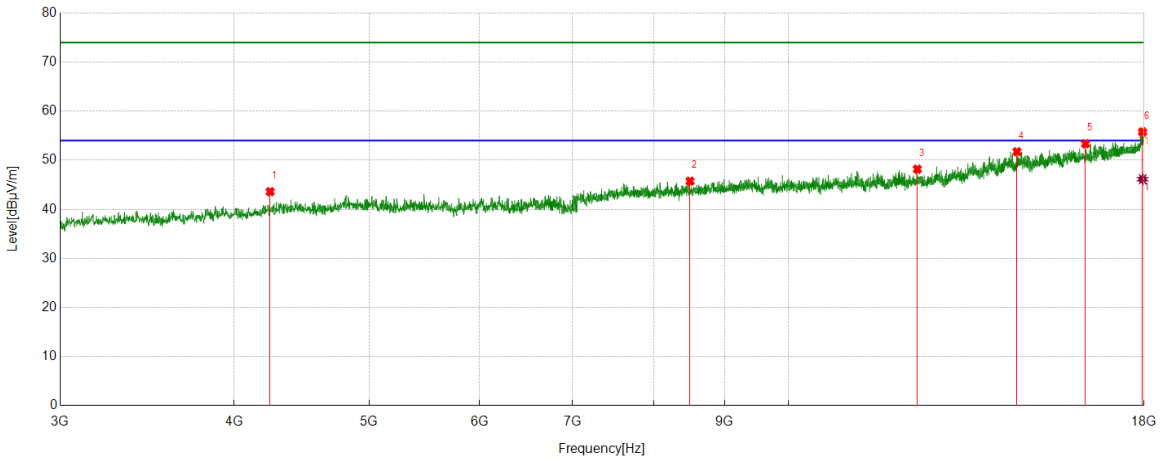
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17977.4972	27.09	18.67	45.76	54.00	8.24	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	4245.1556	49.26	-5.66	43.60	74.00	30.40	peak
2	8498.1873	43.67	2.06	45.73	74.00	28.27	peak
3	12374.2968	41.62	6.56	48.18	74.00	25.82	peak
4	14588.9486	39.62	12.11	51.73	74.00	22.27	peak
5	16340.4176	39.35	14.01	53.36	74.00	20.64	peak
6	17956.8696	37.34	18.43	55.77	74.00	18.23	peak

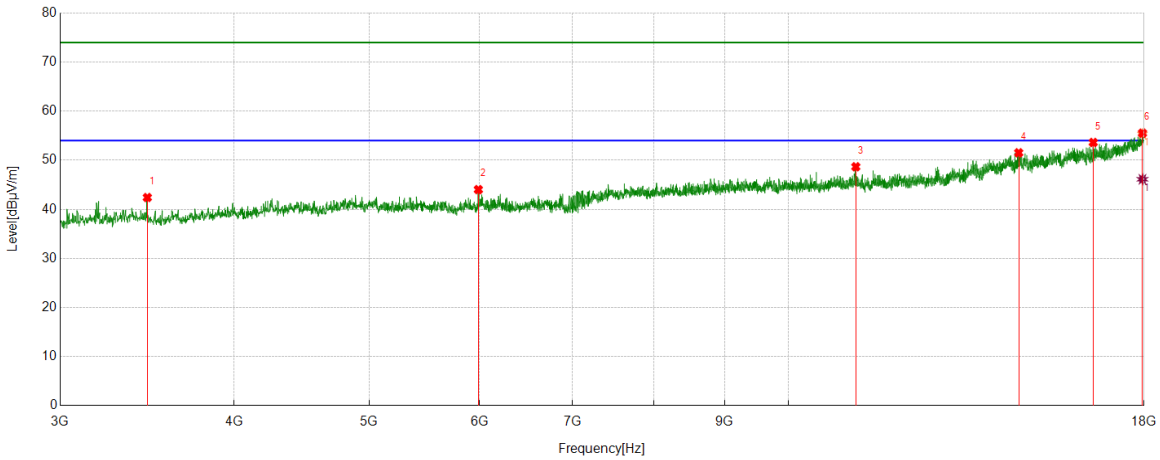
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17956.8696	27.71	18.43	46.14	54.00	7.86	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	3465.0581	51.32	-8.91	42.41	74.00	31.59	peak
2	5989.1236	46.40	-2.38	44.02	74.00	29.98	peak
3	11177.8972	43.60	5.07	48.67	74.00	25.33	peak
4	14632.079	39.58	11.94	51.52	74.00	22.48	peak
5	16550.4438	39.66	13.96	53.62	74.00	20.38	peak
6	17953.1191	37.13	18.39	55.52	74.00	18.48	peak

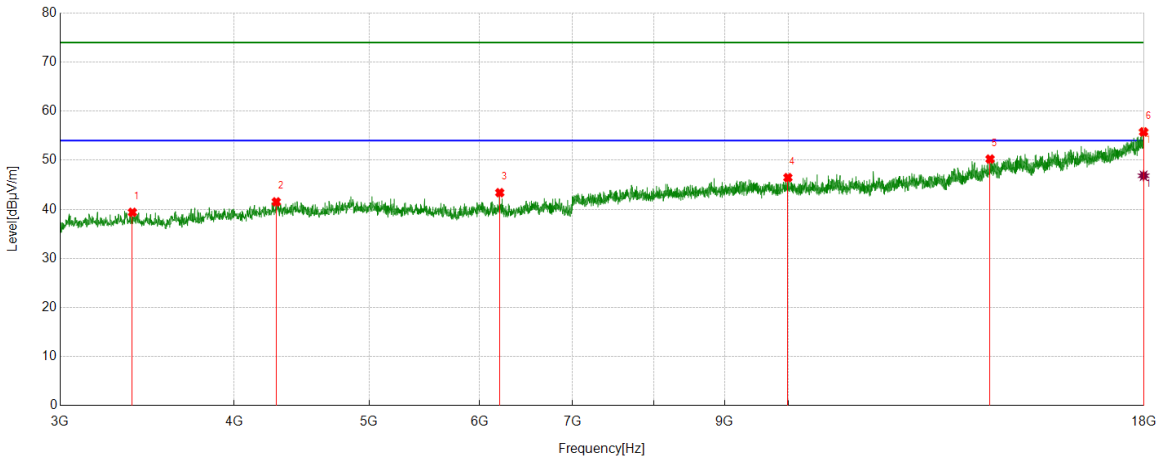
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17953.1191	27.73	18.39	46.12	54.00	7.88	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	3380.6726	48.83	-9.44	39.39	74.00	34.61	peak
2	4288.286	46.79	-5.27	41.52	74.00	32.48	peak
3	6204.7756	45.13	-1.74	43.39	74.00	30.61	peak
4	9990.8739	42.67	3.79	46.46	74.00	27.54	peak
5	13955.1194	39.38	10.86	50.24	74.00	23.76	peak
6	17986.8734	37.17	18.60	55.77	74.00	18.23	peak

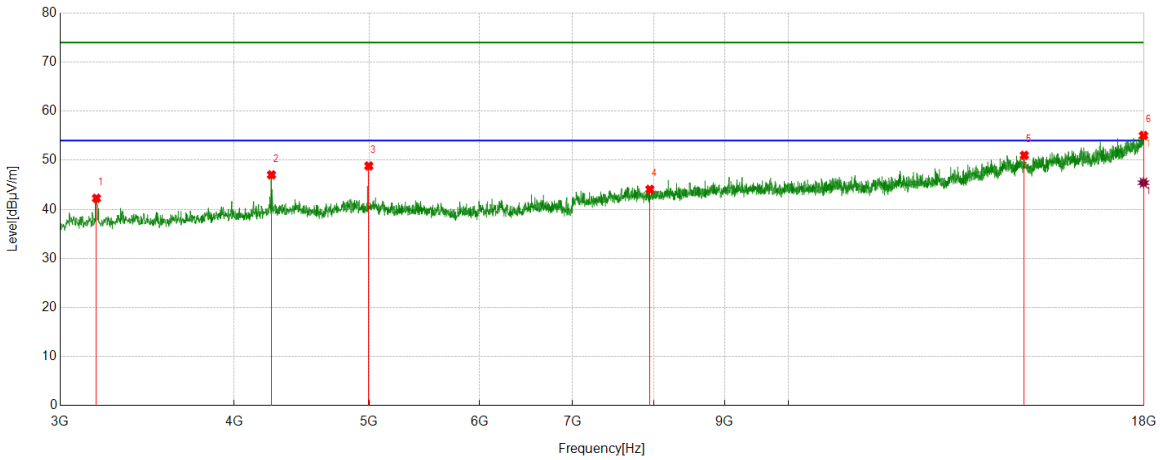
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17986.8734	28.24	18.60	46.84	54.00	7.16	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	3185.6482	52.15	-9.89	42.26	74.00	31.74	peak
2	4254.5318	52.61	-5.58	47.03	74.00	26.97	peak
3	4997.1246	52.50	-3.66	48.84	74.00	25.16	peak
4	7952.4941	42.74	1.33	44.07	74.00	29.93	peak
5	14768.9711	39.28	11.72	51.00	74.00	23.00	peak
6	17984.9981	36.43	18.62	55.05	74.00	18.95	peak

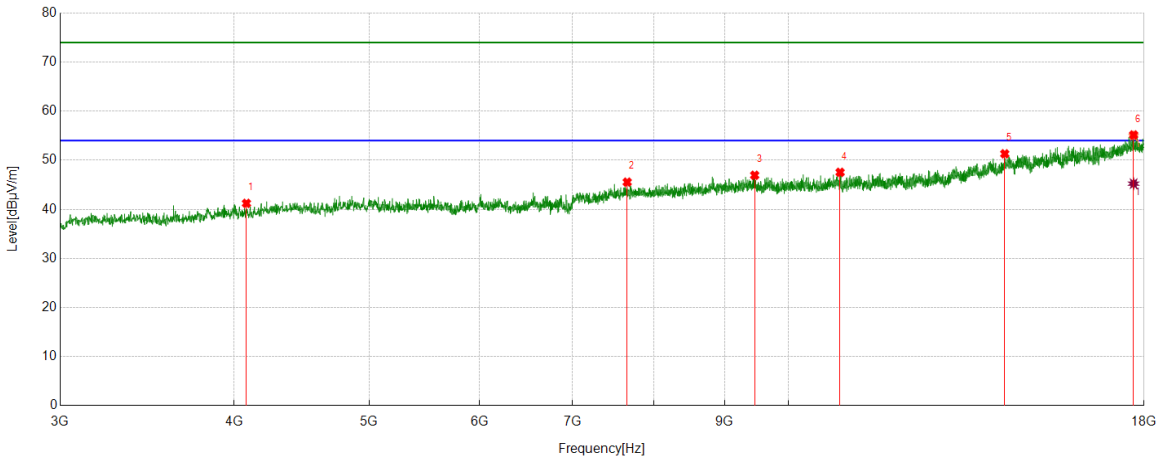
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17984.9981	26.80	18.62	45.42	54.00	8.58	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	4082.0103	48.20	-6.98	41.22	74.00	32.78	peak
2	7659.9575	43.99	1.55	45.54	74.00	28.46	peak
3	9456.4321	43.48	3.46	46.94	74.00	27.06	peak
4	10890.9864	42.53	5.01	47.54	74.00	26.46	peak
5	14298.2873	39.93	11.38	51.31	74.00	22.69	peak
6	17692.4616	37.59	17.56	55.15	74.00	18.85	peak

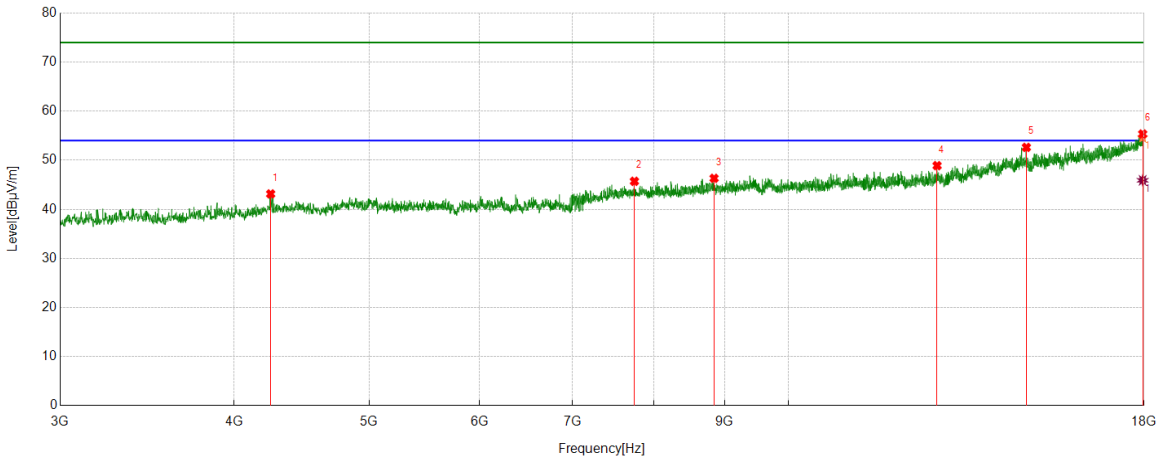
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17692.4616	27.67	17.56	45.23	54.00	8.77	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Polarization	Verdict
11N HT20	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	4248.9061	48.69	-5.55	43.14	74.00	30.86	peak
2	7751.844	44.32	1.39	45.71	74.00	28.29	peak
3	8843.2304	43.68	2.64	46.32	74.00	27.68	peak
4	12784.9731	41.77	7.13	48.90	74.00	25.10	peak
5	14819.6024	40.51	12.11	52.62	74.00	21.38	peak
6	17958.7448	36.90	18.45	55.35	74.00	19.15	peak

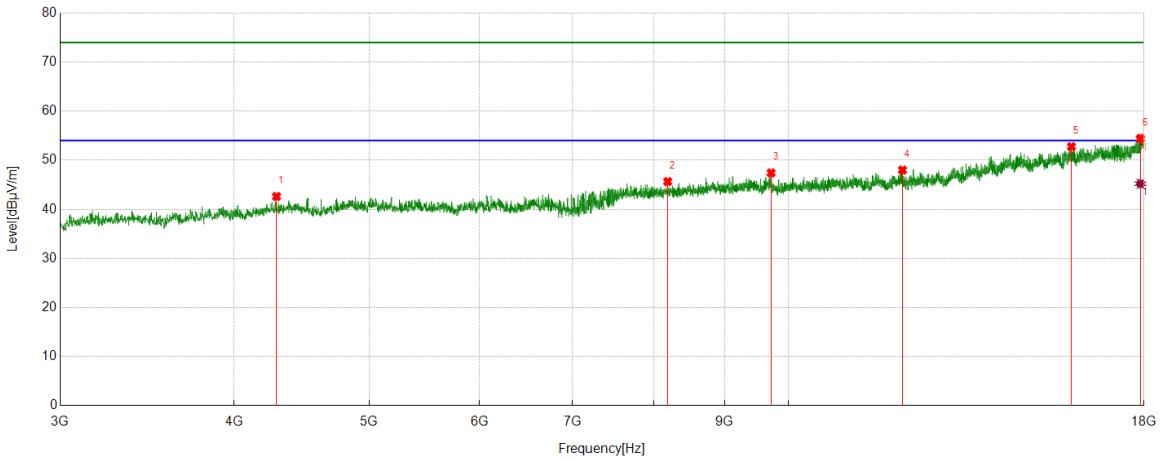
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17958.7448	27.46	18.45	45.91	54.00	8.09	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	4290.1613	47.92	-5.30	42.62	74.00	31.38	peak
2	8190.6488	43.55	2.11	45.66	74.00	28.34	peak
3	9717.0896	43.72	3.70	47.42	74.00	26.58	peak
4	12074.2593	41.30	6.70	48.00	74.00	26.00	peak
5	15965.3707	39.08	13.69	52.77	74.00	21.23	peak
6	17893.1116	35.17	19.26	54.43	74.00	19.57	peak

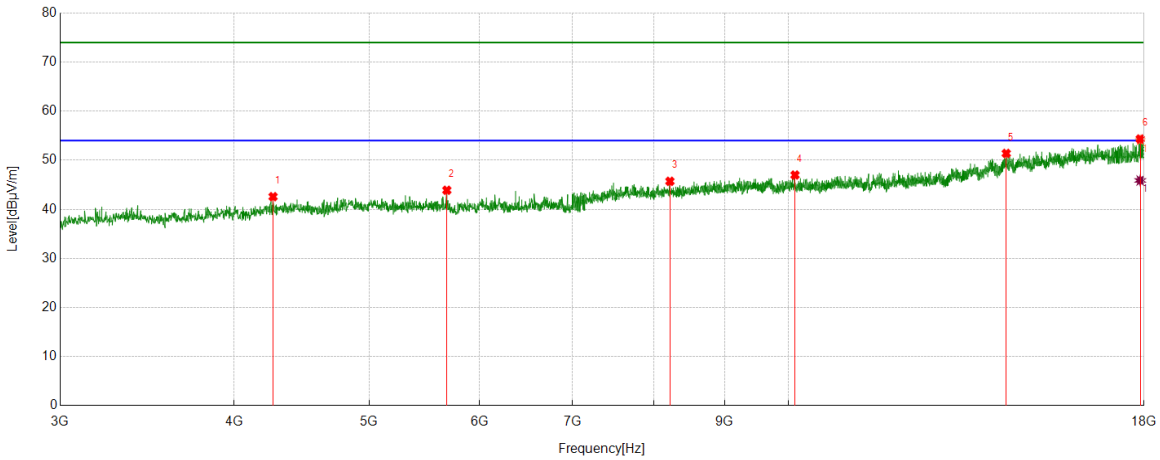
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17893.1116	25.95	19.26	45.21	54.00	8.79	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	4265.7832	48.06	-5.48	42.58	74.00	31.42	peak
2	5685.3357	46.82	-2.93	43.89	74.00	30.11	peak
3	8220.6526	43.62	2.09	45.71	74.00	28.29	peak
4	10109.0136	43.11	3.88	46.99	74.00	27.01	peak
5	14333.9167	40.38	11.01	51.39	74.00	22.61	peak
6	17887.4859	35.14	19.19	54.33	74.00	19.67	peak

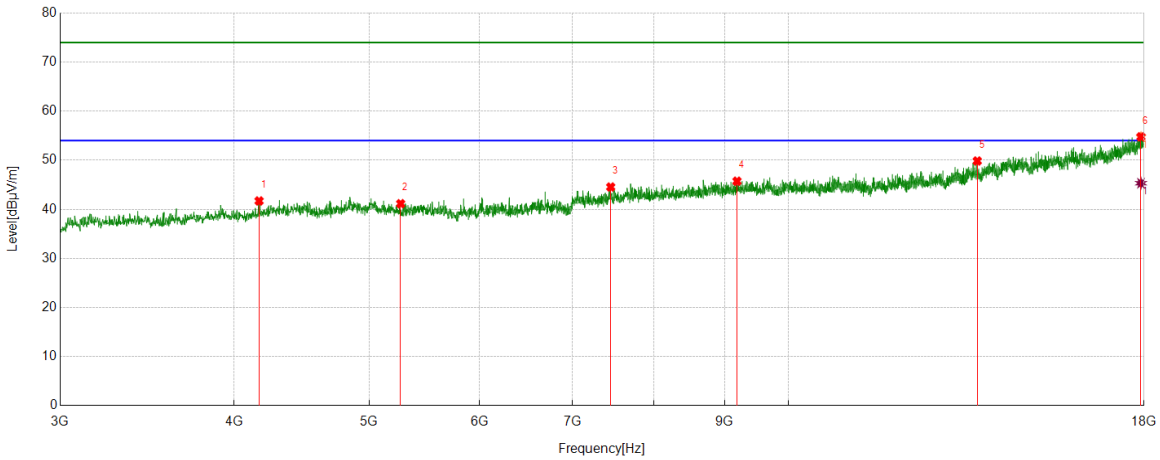
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17887.4859	26.69	19.19	45.88	54.00	8.12	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	4168.271	48.27	-6.56	41.71	74.00	32.29	peak
2	5267.1584	44.76	-3.61	41.15	74.00	32.85	peak
3	7453.6817	43.56	0.99	44.55	74.00	29.45	peak
4	9184.5231	42.99	2.74	45.73	74.00	28.27	peak
5	13662.5828	40.20	9.65	49.85	74.00	24.15	peak
6	17909.9887	35.74	19.04	54.78	74.00	19.22	peak

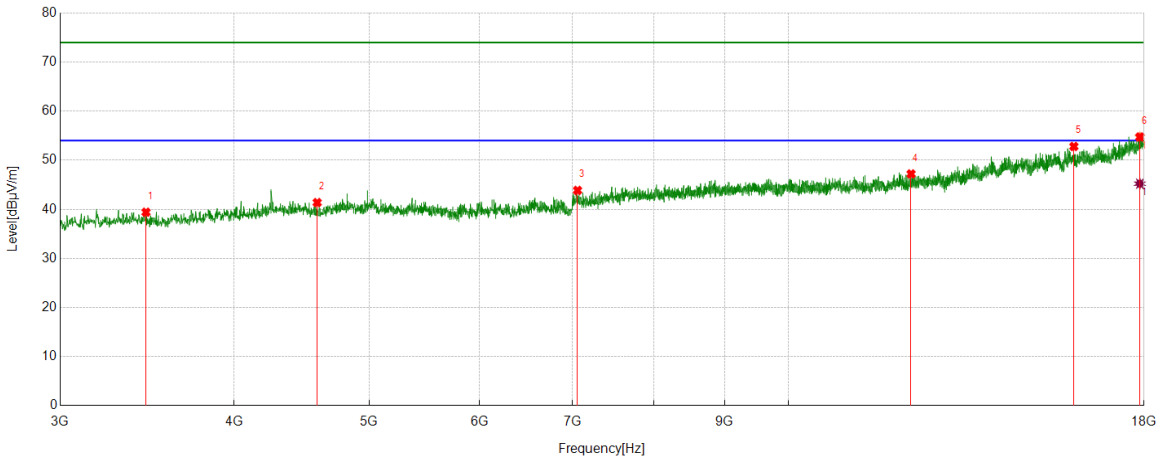
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17909.9887	26.28	19.04	45.32	54.00	8.68	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	3457.5572	48.29	-8.88	39.41	74.00	34.59	peak
2	4588.3235	46.84	-5.46	41.38	74.00	32.62	peak
3	7056.132	43.67	0.19	43.86	74.00	30.14	peak
4	12246.7808	40.39	6.82	47.21	74.00	26.79	peak
5	16029.1286	38.39	14.41	52.80	74.00	21.20	peak
6	17876.2345	35.83	18.91	54.74	74.00	19.26	peak

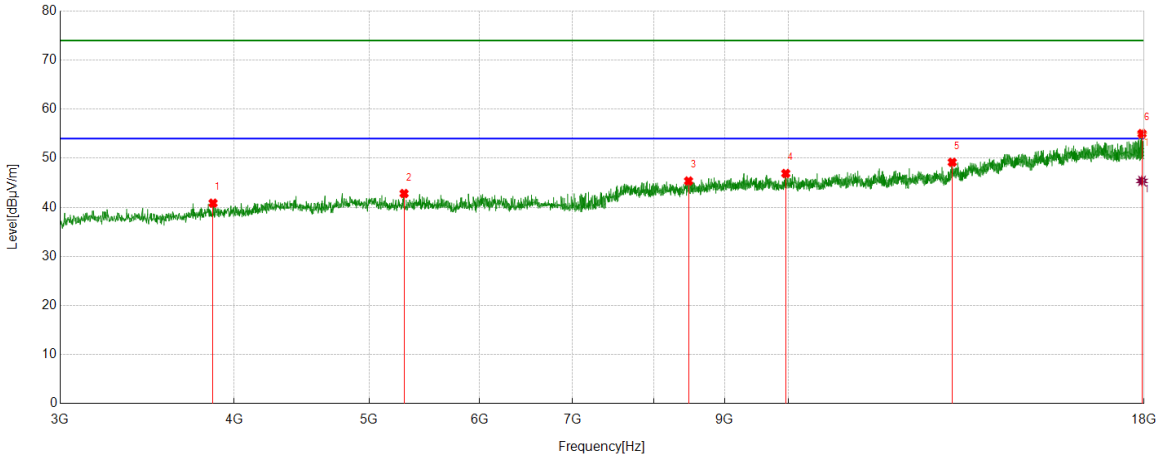
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17876.2345	26.31	18.91	45.22	54.00	8.78	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	3862.6078	48.24	-7.39	40.85	74.00	33.15	peak
2	5297.1621	46.30	-3.49	42.81	74.00	31.19	peak
3	8477.5597	43.29	2.07	45.36	74.00	28.64	peak
4	9955.2444	42.93	3.97	46.90	74.00	27.10	peak
5	13109.3887	41.00	8.18	49.18	74.00	24.82	peak
6	17939.9925	36.38	18.63	55.01	74.00	18.99	peak

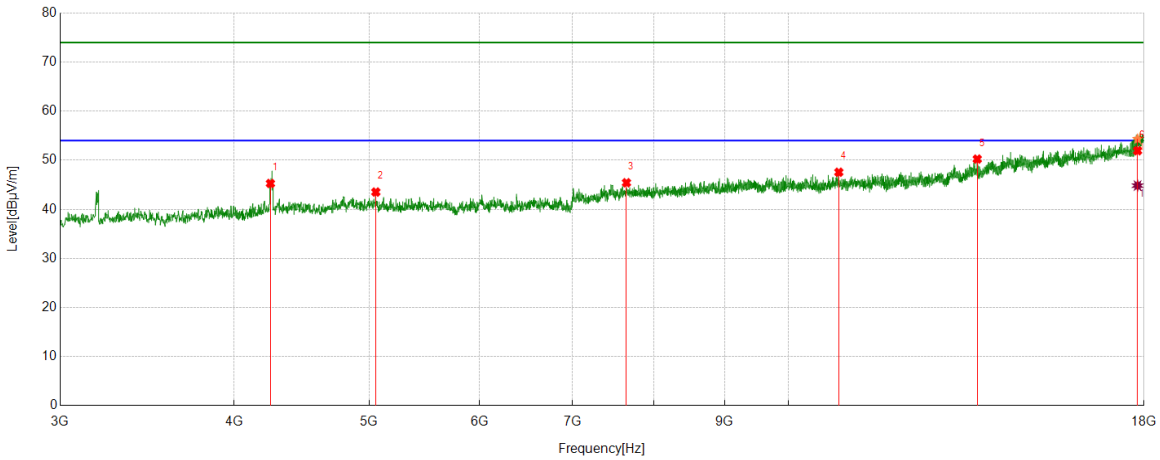
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17939.9925	26.75	18.63	45.38	54.00	8.62	AV

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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	4247.0309	50.88	-5.61	45.27	74.00	31.35	peak
2	5055.2569	46.62	-3.10	43.52	74.00	30.48	peak
3	7650.5813	44.10	1.32	45.42	74.00	28.58	peak
4	10868.4836	42.80	4.76	47.56	74.00	26.44	peak
5	13662.5828	40.59	9.65	50.24	74.00	23.76	peak
6	17808.7261	34.38	17.56	51.94	74.00	19.45	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17808.7261	27.27	17.56	44.83	54.00	9.17	AV

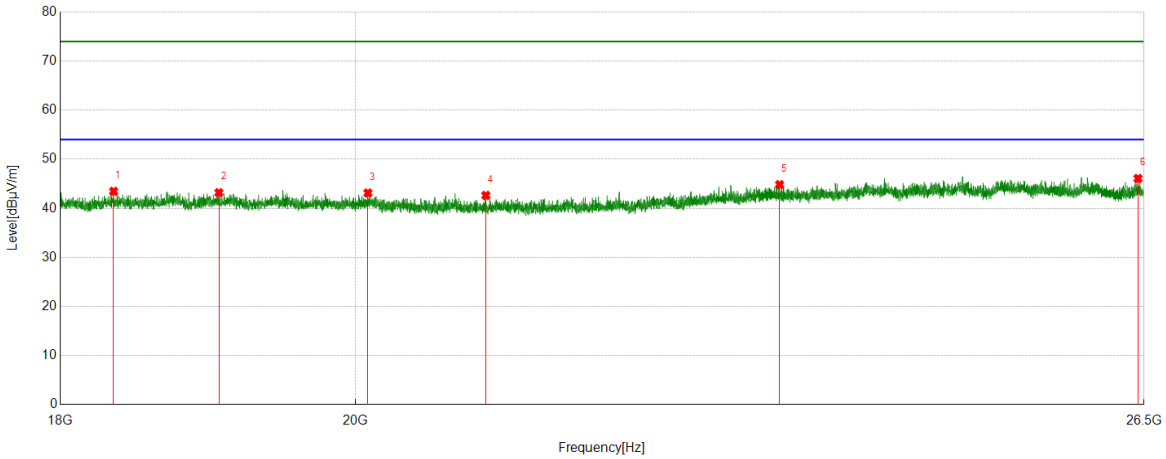
Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer 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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Part III: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



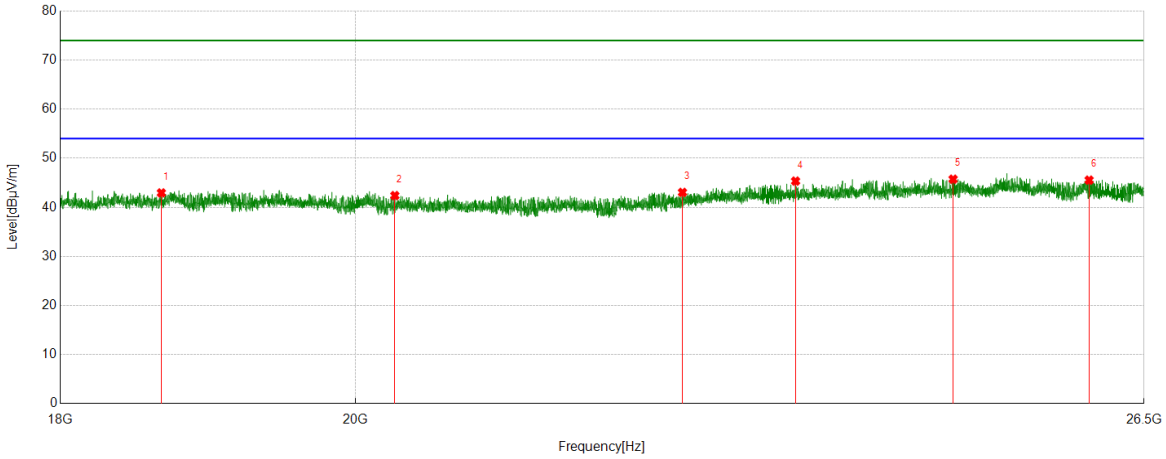
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19122.1122	49.88	-5.87	44.01	74.00	29.99	peak
2	20058.9059	48.06	-5.10	42.96	74.00	31.04	peak
3	21177.6178	48.67	-5.95	42.72	74.00	31.28	peak
4	22802.1302	47.77	-3.94	43.83	74.00	30.17	peak
5	24633.2133	48.82	-3.13	45.69	74.00	28.31	peak
6	26120.012	47.87	-2.53	45.34	74.00	28.66	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,
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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	18662.2162	49.27	-6.33	42.94	74.00	31.06	peak
2	20283.3283	47.81	-5.42	42.39	74.00	31.61	peak
3	22475.6976	47.79	-4.75	43.04	74.00	30.96	peak
4	23401.4401	48.57	-3.23	45.34	74.00	28.66	peak
5	24754.7755	48.99	-3.26	45.73	74.00	28.27	peak
6	25985.6986	48.23	-2.69	45.54	74.00	28.46	peak

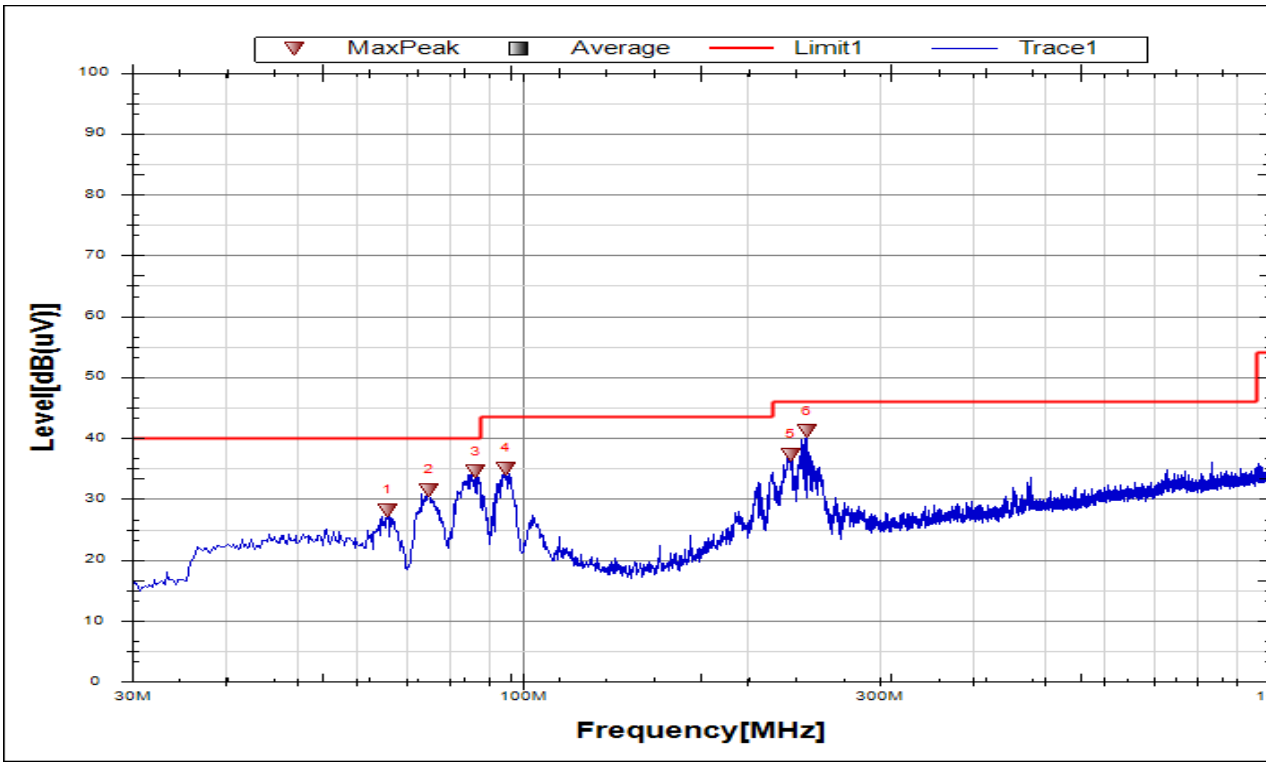
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

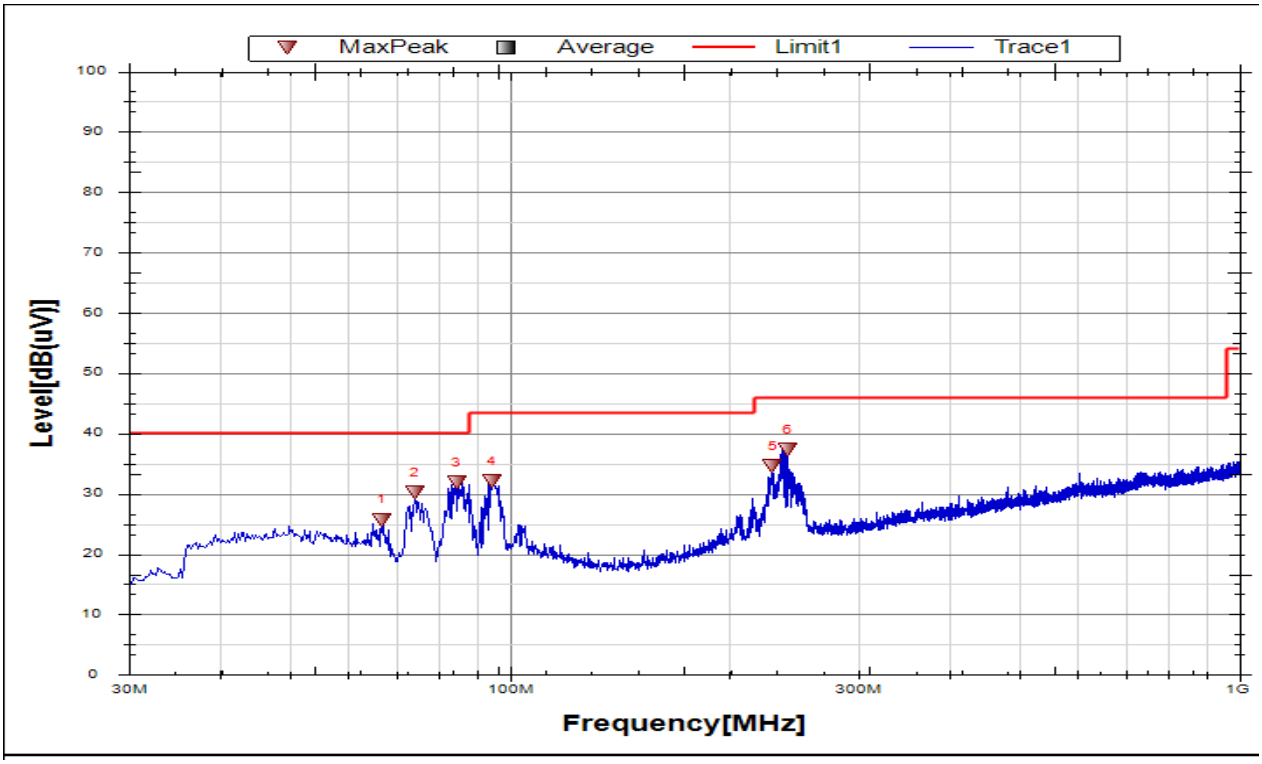


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	65.899	10.45	17.67	28.12	40	11.88	peak
2	74.8738	16.36	15.1	31.46	40	8.54	peak
3	86.5167	18.69	15.79	34.48	40	5.52	peak
4	94.7638	17.1	17.84	34.94	43.5	8.56	peak
5	228.1723	17.52	19.7	37.22	46	8.78	peak
6	239.8153	21.05	20.07	41.12	46	4.88	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).

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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	66.6267	8.3	17.43	25.73	40	14.27	peak
2	73.9035	14.81	15.34	30.15	40	9.85	peak
3	84.3337	16.69	15.14	31.83	40	8.17	peak
4	94.2787	14.33	17.75	32.08	43.5	11.42	peak
5	229.1426	14.8	19.74	34.54	46	11.46	peak
6	240.0578	17.18	20.08	37.26	46	8.74	peak

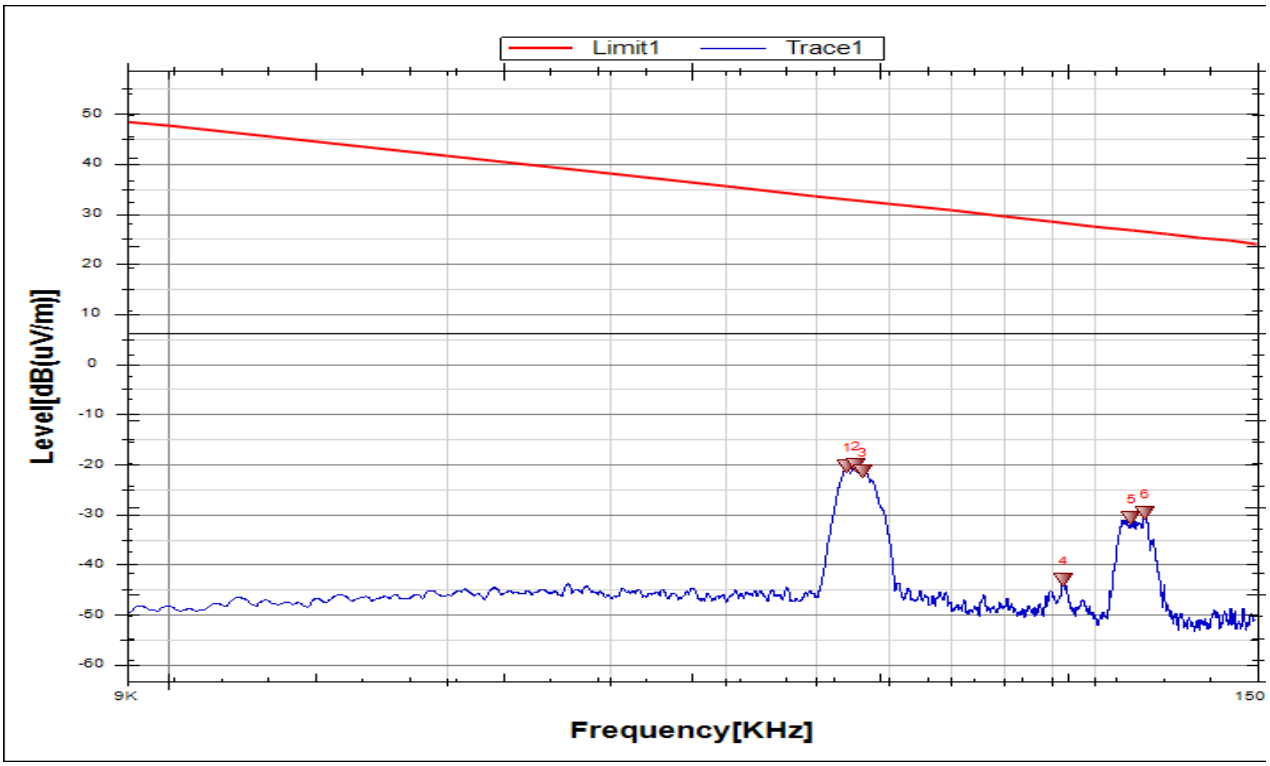
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable).

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Part V: 9kHz~30MHz

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

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

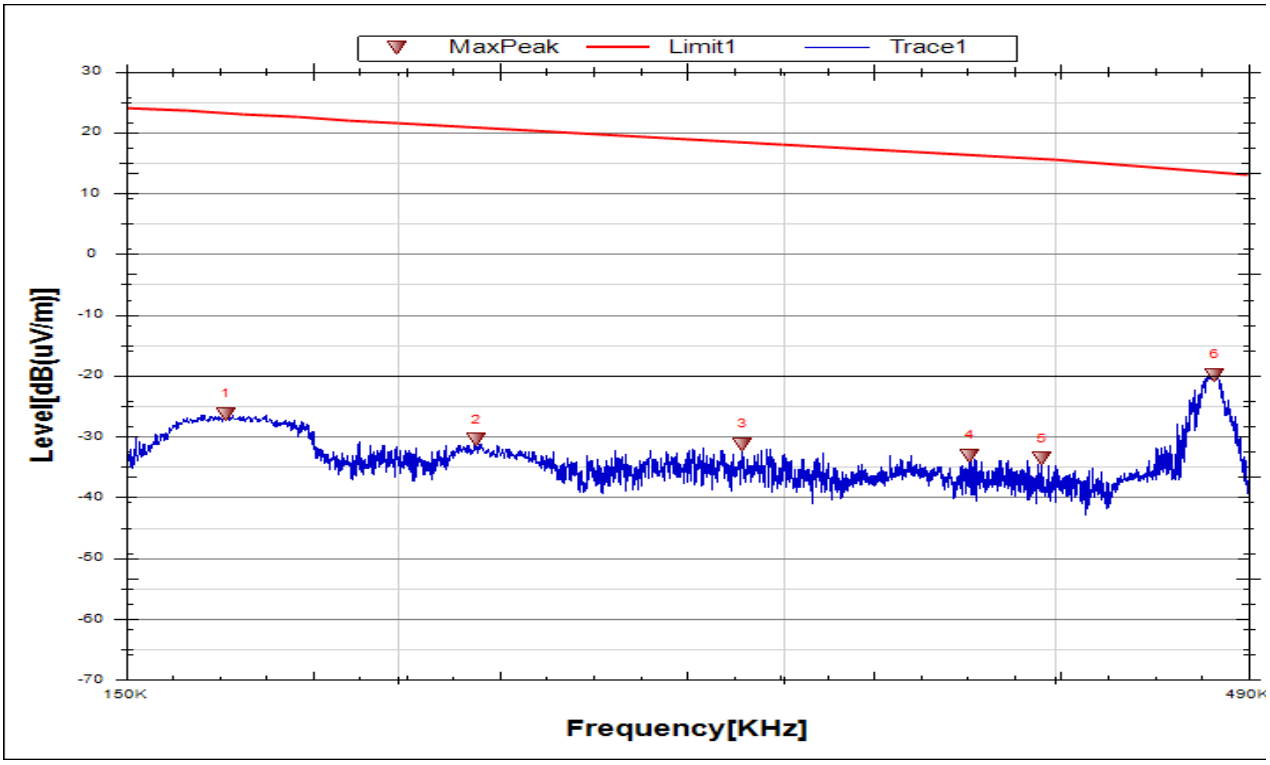


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0541	41.36	-61.72	-20.36	32.97	53.33	Peak
2	0.0553	41.53	-61.73	-20.2	32.78	52.98	Peak
3	0.0562	40.29	-61.73	-21.44	32.64	54.08	Peak
4	0.0926	18.69	-61.81	-43.12	28.28	71.4	Peak
5	0.1098	31.12	-61.81	-30.69	26.8	57.49	Peak
6	0.1135	32.01	-61.82	-29.81	26.51	56.32	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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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

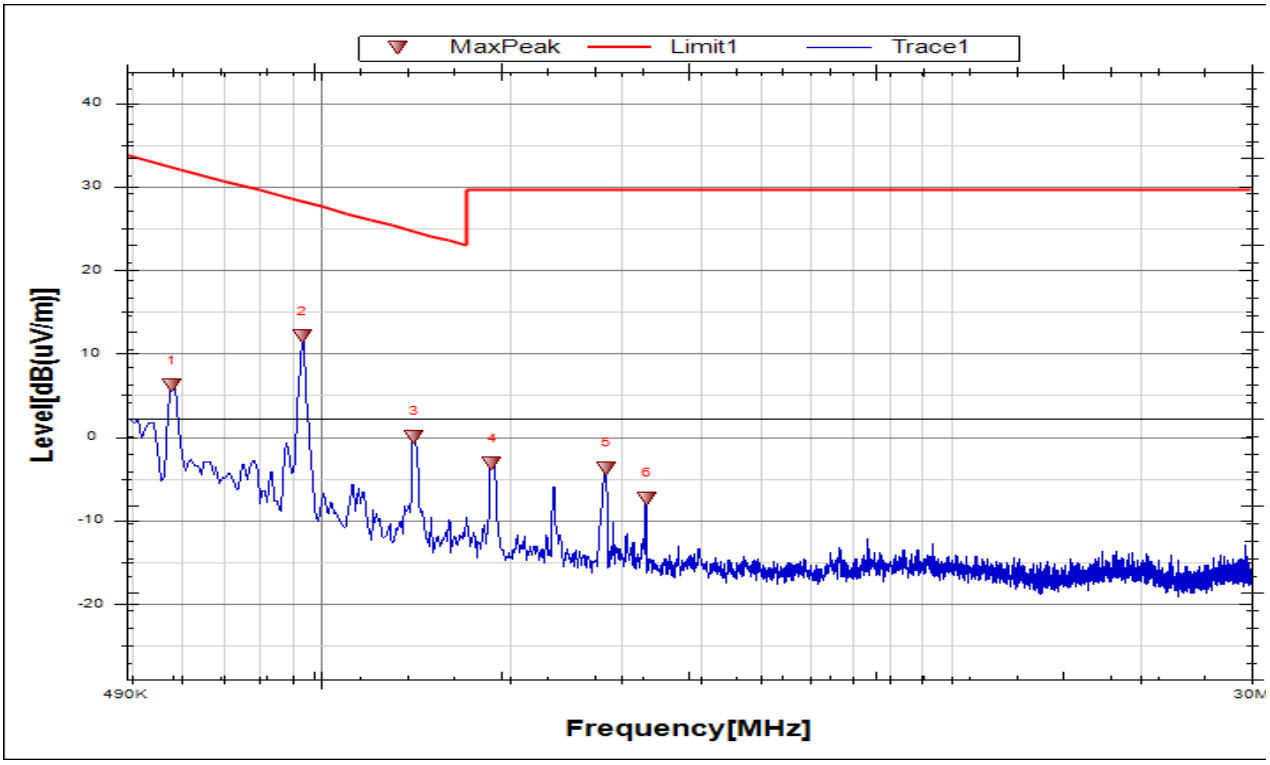


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.1667	35.51	-61.84	-26.33	23.17	49.5	Peak
2	0.2171	31.31	-61.87	-30.56	20.98	51.54	Peak
3	0.2875	30.58	-61.9	-31.32	18.5	49.82	Peak
4	0.3652	28.74	-61.89	-33.15	16.43	49.58	Peak
5	0.3941	28.23	-61.88	-33.65	15.71	49.36	Peak
6	0.4729	41.91	-61.87	-19.96	13.55	33.51	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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

Test Mode	Channel	Frequency Range	Verdict
11B	MCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.5785	28.08	-21.88	6.2	32.38	26.18	Peak
2	0.9327	33.93	-21.85	12.08	28.22	16.14	Peak
3	1.405	21.89	-21.83	0.06	24.65	24.59	Peak
4	1.8699	18.63	-21.82	-3.19	29.54	32.73	Peak
5	2.8365	18.08	-21.79	-3.71	29.54	33.25	Peak
6	3.2866	14.45	-21.77	-7.32	29.54	36.86	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.

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.

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 is less than 6 dBi

END OF REPORT

This report shall not be reproduced except in full, without the written approval of UL-CCIC COMPANY LIMITED.