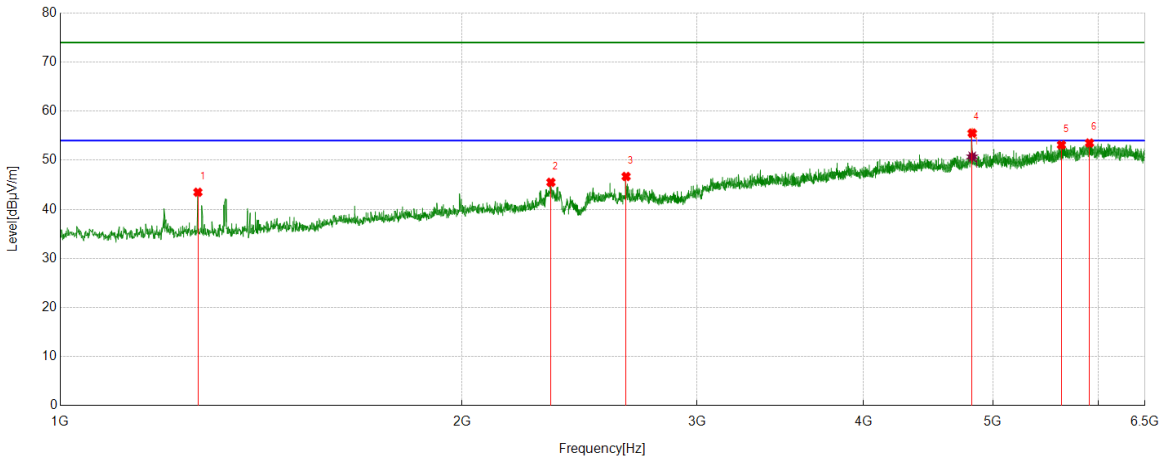
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1268.1585	44.85	-1.37	43.48	74.00	-30.52	Vertical
2	2331.8540	40.47	5.03	45.50	74.00	-28.50	Vertical
3	2655.0194	40.45	6.24	46.69	74.00	-27.31	Vertical
4	4824.3530	39.86	15.67	55.53	74.00	-18.47	Vertical
5	5627.4534	35.56	17.56	53.12	74.00	-20.88	Vertical
6	5906.6133	35.42	18.09	53.51	74.00	-20.49	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4824.3530	35.03	15.67	50.70	54.00	-3.30	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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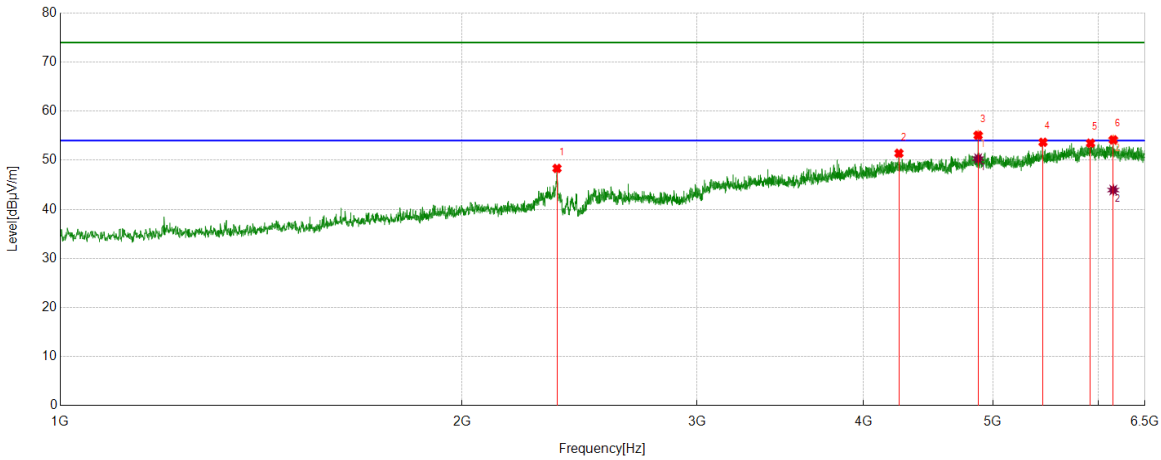
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2356.6071	43.56	4.78	48.34	74.00	-25.66	Horizontal
2	4251.5939	37.44	13.97	51.41	74.00	-22.59	Horizontal
3	4873.8592	40.00	15.08	55.08	74.00	-18.92	Horizontal
4	5451.4314	36.09	17.57	53.66	74.00	-20.34	Horizontal
5	5916.9271	34.94	18.53	53.47	74.00	-20.53	Horizontal
6	6154.1443	35.59	18.56	54.15	74.00	-19.85	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4873.8592	35.25	15.08	50.33	54.00	-3.67	Horizontal
2	6154.1443	25.37	18.56	43.93	54.00	-10.07	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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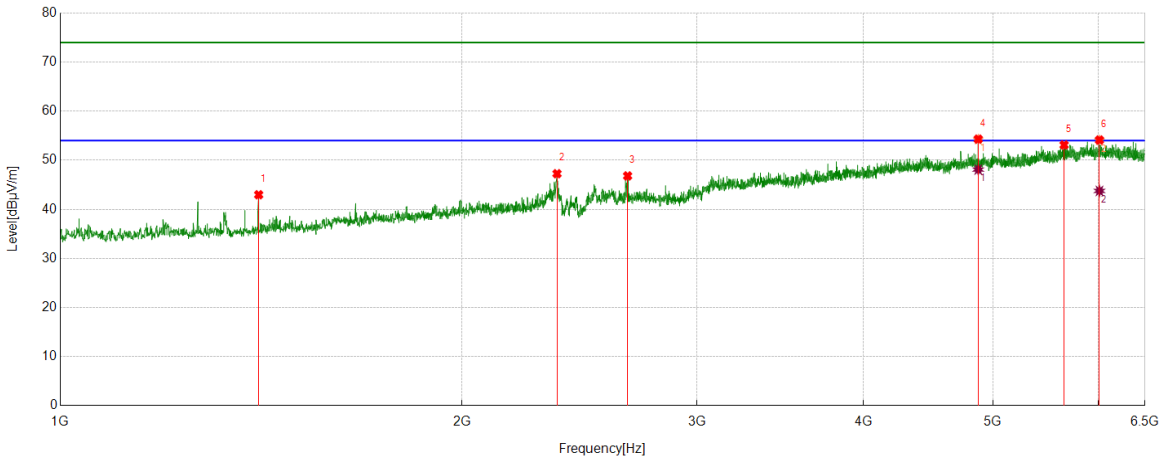
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1408.4261	44.30	-1.33	42.97	74.00	-31.03	Vertical
2	2356.6071	42.48	4.78	47.26	74.00	-26.74	Vertical
3	2661.8952	40.74	6.07	46.81	74.00	-27.19	Vertical
4	4874.5468	39.20	15.10	54.30	74.00	-19.70	Vertical
5	5653.5817	35.63	17.48	53.11	74.00	-20.89	Vertical
6	6009.0636	35.97	18.15	54.12	74.00	-19.88	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4874.5468	33.00	15.10	48.10	54.00	-5.90	Vertical
2	6009.0636	25.60	18.15	43.75	54.00	-10.25	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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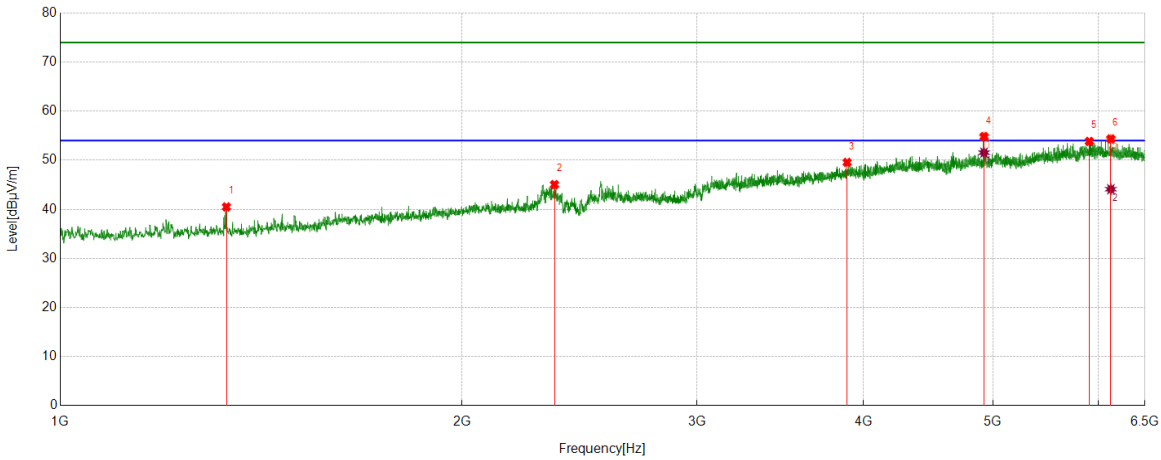
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1332.1040	41.60	-1.11	40.49	74.00	-33.51	Horizontal
2	2346.2933	40.19	4.85	45.04	74.00	-28.96	Horizontal
3	3887.8610	37.07	12.49	49.56	74.00	-24.44	Horizontal
4	4924.0530	39.47	15.34	54.81	74.00	-19.19	Horizontal
5	5904.5506	35.79	18.04	53.83	74.00	-20.17	Horizontal
6	6128.0160	36.09	18.25	54.34	74.00	-19.66	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4924.0530	36.21	15.34	51.55	54.00	-2.45	Horizontal
2	6128.0160	25.85	18.25	44.10	54.00	-9.90	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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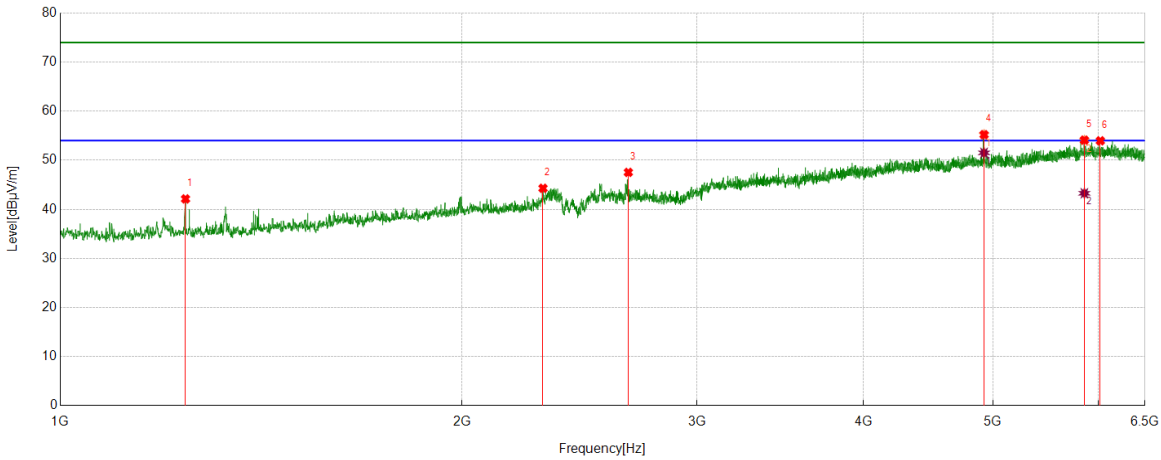
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1241.3427	43.95	-1.83	42.12	74.00	-31.88	Vertical
2	2300.2250	40.20	4.09	44.29	74.00	-29.71	Vertical
3	2665.3332	41.40	6.13	47.53	74.00	-26.47	Vertical
4	4924.0530	39.87	15.34	55.21	74.00	-18.79	Vertical
5	5854.3568	36.17	17.93	54.10	74.00	-19.90	Vertical
6	6018.0022	35.96	18.00	53.96	74.00	-20.04	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4924.0530	36.17	15.34	51.51	54.00	-2.49	Vertical
2	5854.3568	25.34	17.93	43.27	54.00	-10.73	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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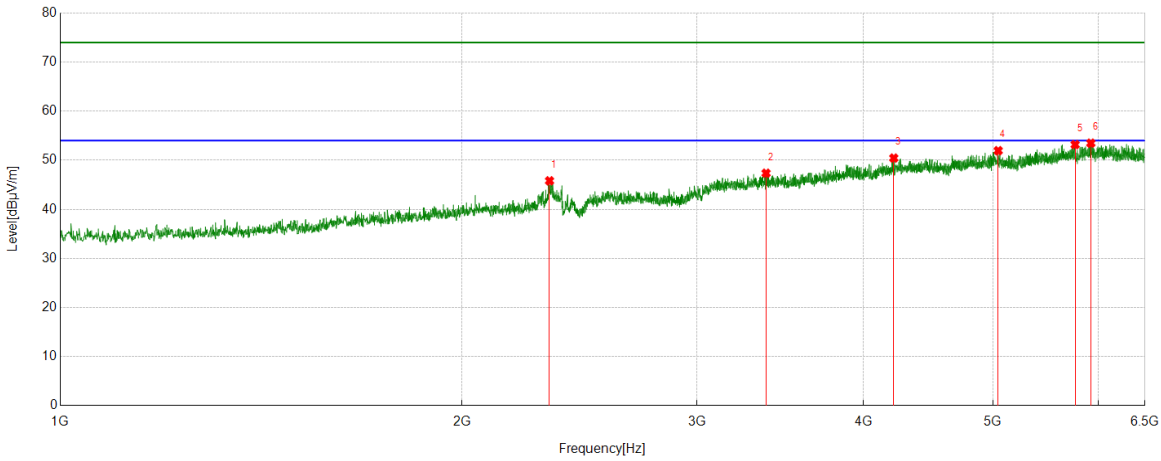
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2326.3533	40.85	4.96	45.81	74.00	-28.19	Horizontal
2	3380.4226	37.46	9.90	47.36	74.00	-26.64	Horizontal
3	4213.7767	36.86	13.58	50.44	74.00	-23.56	Horizontal
4	5045.7557	36.05	15.90	51.95	74.00	-22.05	Horizontal
5	5762.2203	35.33	17.85	53.18	74.00	-20.82	Horizontal
6	5920.3650	34.78	18.70	53.48	74.00	-20.52	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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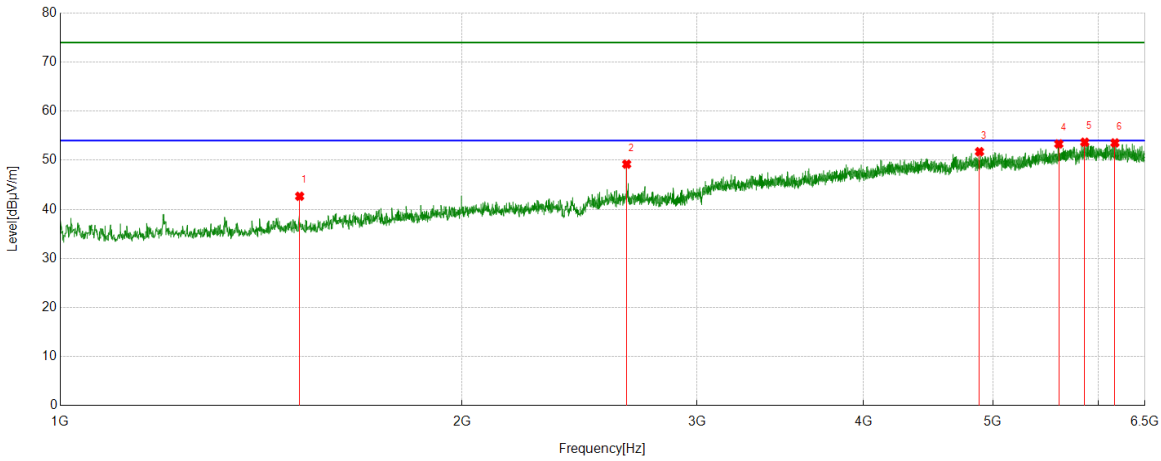
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1511.5639	43.15	-0.49	42.66	74.00	-31.34	Vertical
2	2657.7697	43.08	6.12	49.20	74.00	-24.80	Vertical
3	4885.5482	36.61	15.13	51.74	74.00	-22.26	Vertical
4	5602.0128	35.83	17.49	53.32	74.00	-20.68	Vertical
5	5858.4823	35.84	17.83	53.67	74.00	-20.33	Vertical
6	6171.3339	34.85	18.69	53.54	74.00	-20.46	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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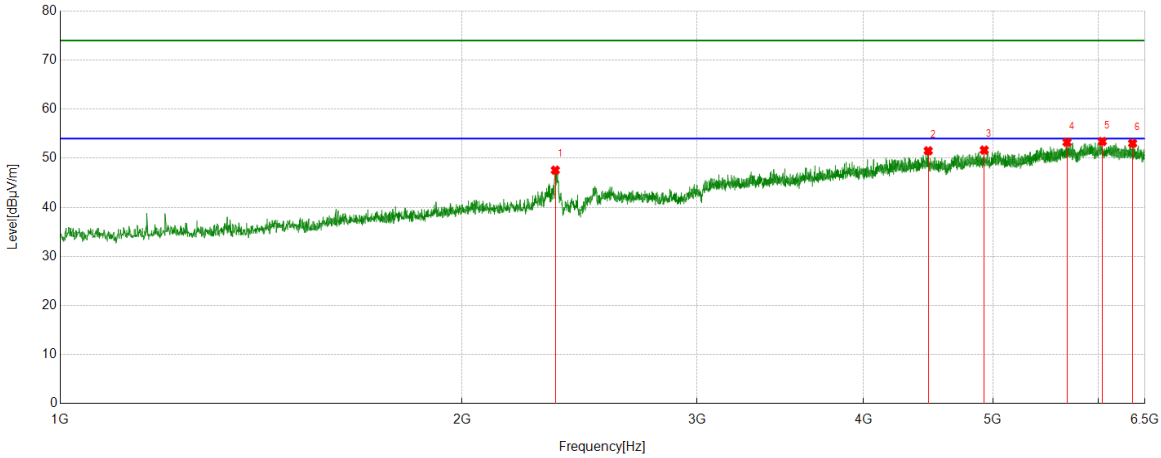
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.7312	42.79	4.78	47.57	74.00	-26.43	Horizontal
2	4471.6215	37.00	14.51	51.51	74.00	-22.49	Horizontal
3	4925.4282	36.33	15.33	51.66	74.00	-22.34	Horizontal
4	5681.7727	35.82	17.44	53.26	74.00	-20.74	Horizontal
5	6038.6298	35.51	17.90	53.41	74.00	-20.59	Horizontal
6	6362.4828	34.07	18.97	53.04	74.00	-20.96	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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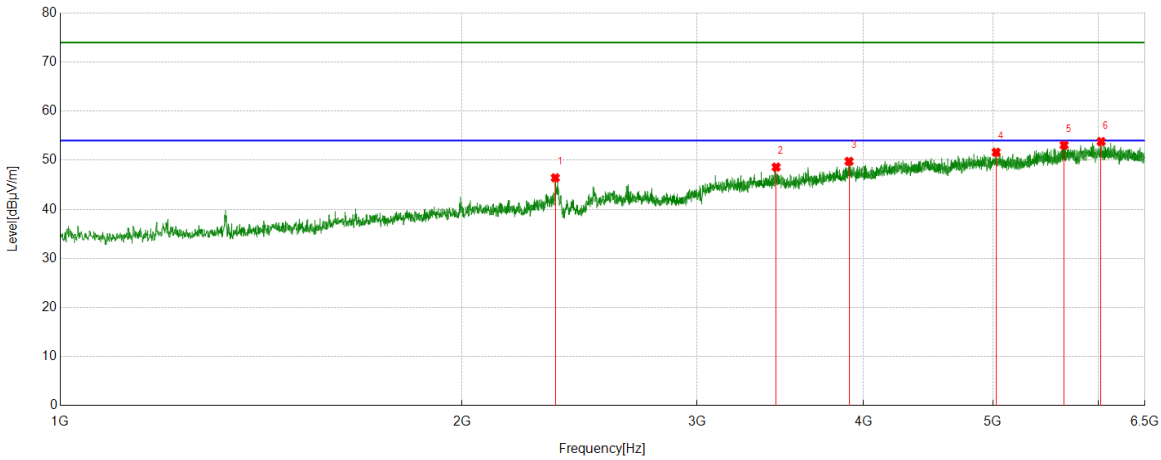
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.7312	41.64	4.78	46.42	74.00	-27.58	Vertical
2	3439.5549	38.09	10.51	48.60	74.00	-25.40	Vertical
3	3900.9251	37.26	12.51	49.77	74.00	-24.23	Vertical
4	5027.8785	35.89	15.74	51.63	74.00	-22.37	Vertical
5	5653.5817	35.60	17.48	53.08	74.00	-20.92	Vertical
6	6026.2533	35.84	17.95	53.79	74.00	-20.21	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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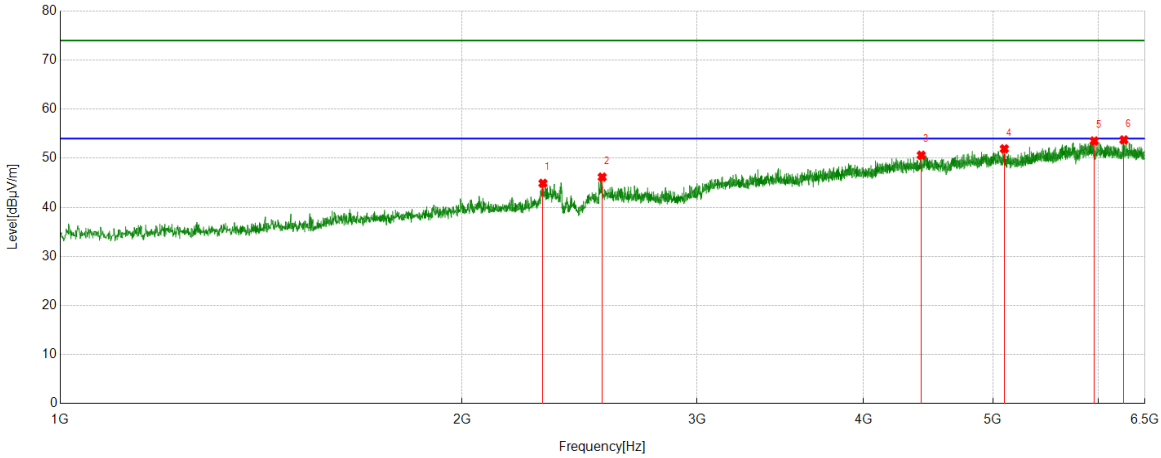
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2300.2250	40.80	4.09	44.89	74.00	-29.11	Horizontal
2	2547.7560	40.31	5.85	46.16	74.00	-27.84	Horizontal
3	4418.6773	36.75	13.86	50.61	74.00	-23.39	Horizontal
4	5099.3874	36.44	15.47	51.91	74.00	-22.09	Horizontal
5	5954.7443	35.01	18.51	53.52	74.00	-20.48	Horizontal
6	6267.5959	35.06	18.67	53.73	74.00	-20.27	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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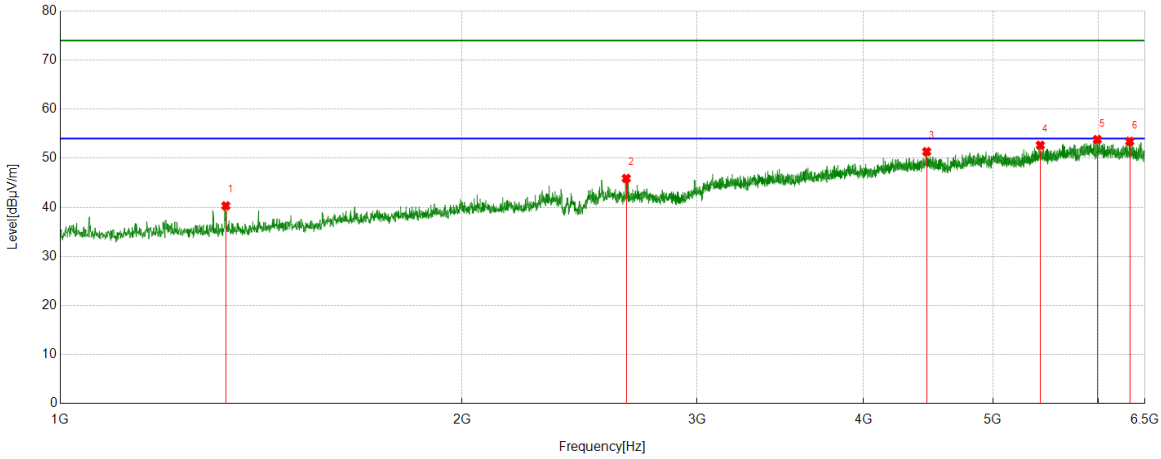
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1330.7288	41.39	-1.08	40.31	74.00	-33.69	Vertical
2	2655.7070	39.68	6.21	45.89	74.00	-28.11	Vertical
3	4459.9325	36.40	14.94	51.34	74.00	-22.66	Vertical
4	5425.9907	35.25	17.40	52.65	74.00	-21.35	Vertical
5	5986.3733	35.43	18.37	53.80	74.00	-20.20	Vertical
6	6331.5414	34.37	19.07	53.44	74.00	-20.56	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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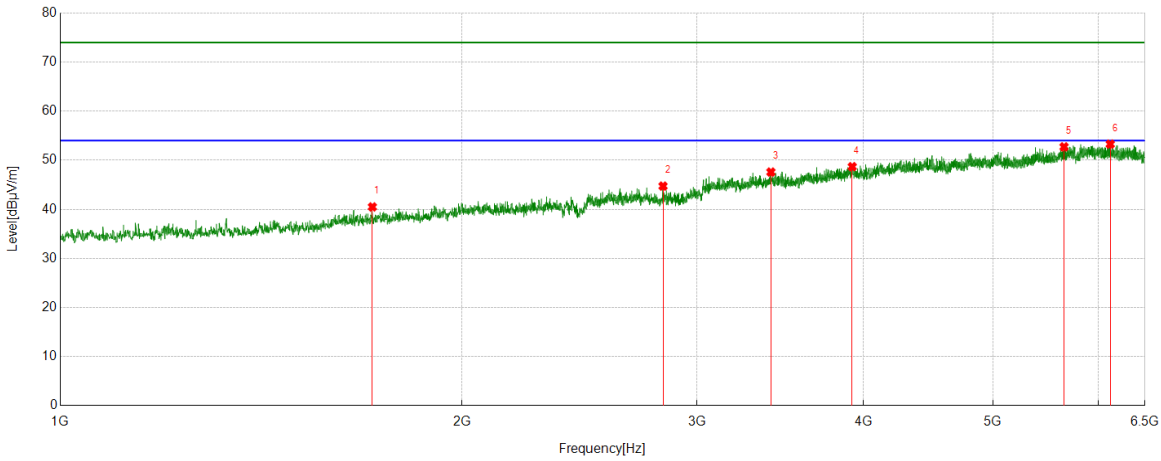
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1713.7142	39.27	1.22	40.49	74.00	-33.51	Horizontal
2	2829.6662	38.27	6.46	44.73	74.00	-29.27	Horizontal
3	3408.6136	37.54	10.05	47.59	74.00	-26.41	Horizontal
4	3922.2403	36.29	12.40	48.69	74.00	-25.31	Horizontal
5	5652.8941	35.25	17.47	52.72	74.00	-21.28	Horizontal
6	6121.8277	35.02	18.26	53.28	74.00	-20.72	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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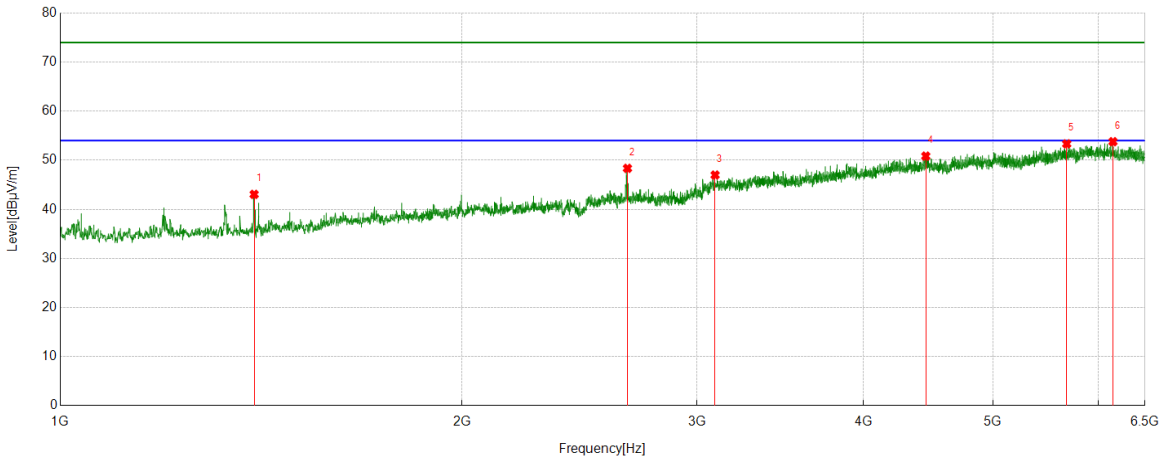
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1397.4247	44.42	-1.37	43.05	74.00	-30.95	Vertical
2	2661.2077	42.30	6.05	48.35	74.00	-25.65	Vertical
3	3095.762	37.55	9.44	46.99	74.00	-27.01	Vertical
4	4453.0566	36.39	14.45	50.84	74.00	-23.16	Vertical
5	5679.0224	35.89	17.44	53.33	74.00	-20.67	Vertical
6	6150.7063	35.25	18.53	53.78	74.00	-20.22	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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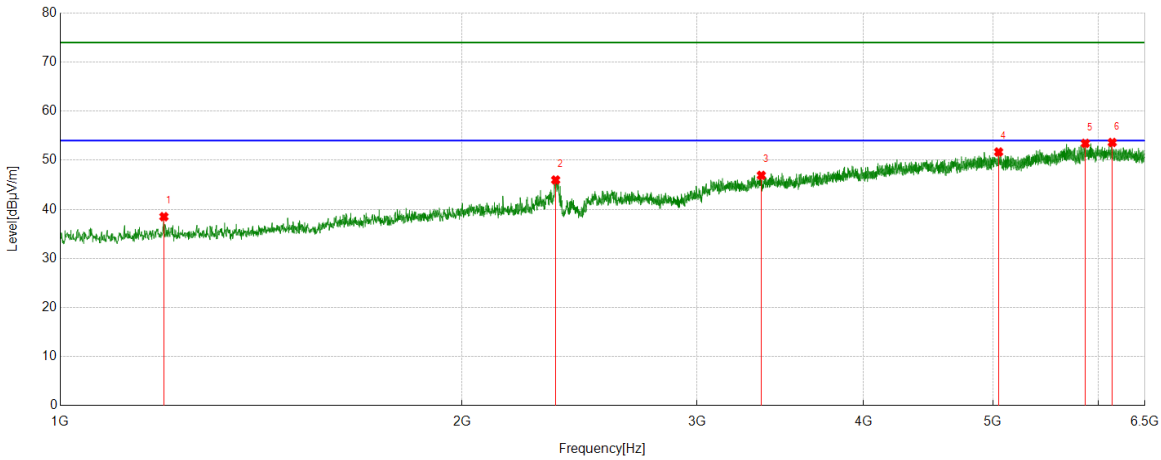
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.9620	40.73	-2.23	38.50	74.00	-35.50	Horizontal
2	2351.1064	41.21	4.77	45.98	74.00	-28.02	Horizontal
3	3352.9191	36.61	10.31	46.92	74.00	-27.08	Horizontal
4	5049.1936	35.62	16.06	51.68	74.00	-22.32	Horizontal
5	5864.6706	35.59	17.85	53.44	74.00	-20.56	Horizontal
6	6143.1429	35.23	18.39	53.62	74.00	-20.38	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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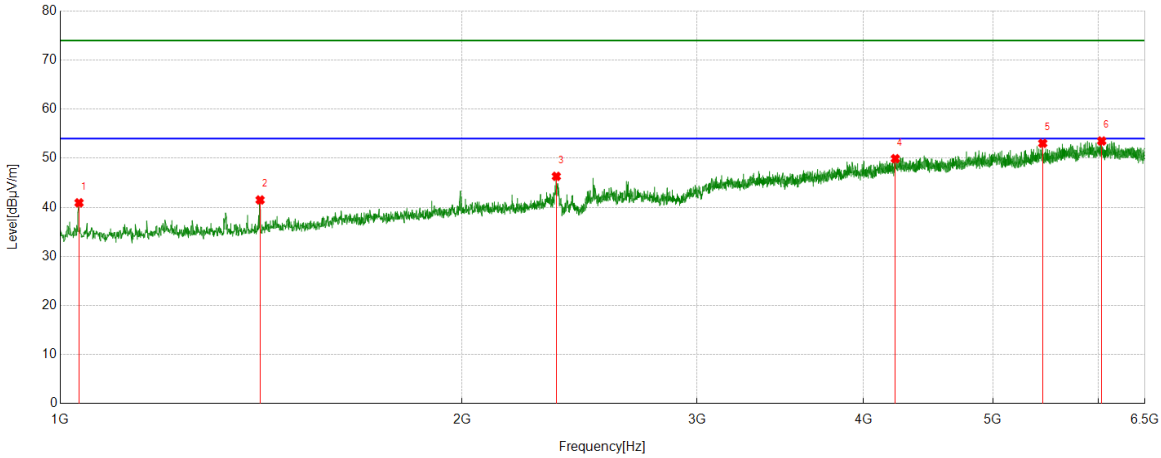
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1033.0041	42.44	-1.52	40.92	74.00	-33.08	Vertical
2	1411.8640	42.78	-1.28	41.50	74.00	-32.50	Vertical
3	2353.8567	41.54	4.77	46.31	74.00	-27.69	Vertical
4	4224.7781	36.25	13.66	49.91	74.00	-24.09	Vertical
5	5448.6811	35.45	17.59	53.04	74.00	-20.96	Vertical
6	6032.4416	35.58	17.93	53.51	74.00	-20.49	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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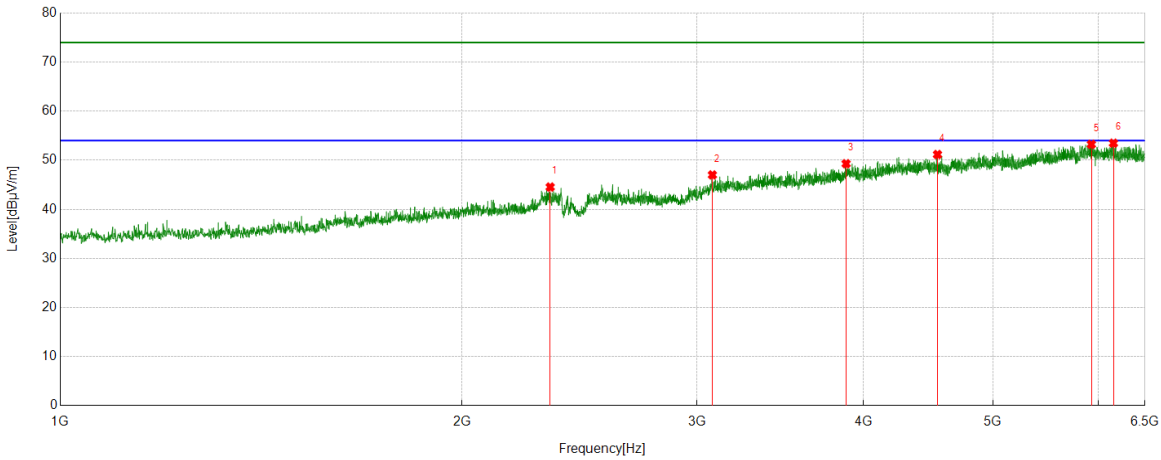
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2329.1036	39.52	5.02	44.54	74.00	-29.46	Horizontal
2	3081.3227	36.92	10.09	47.01	74.00	-26.99	Horizontal
3	3880.9851	36.88	12.41	49.29	74.00	-24.71	Horizontal
4	4543.8180	37.35	13.82	51.17	74.00	-22.83	Horizontal
5	5925.8657	34.42	18.82	53.24	74.00	-20.76	Horizontal
6	6155.5194	34.91	18.56	53.47	74.00	-20.53	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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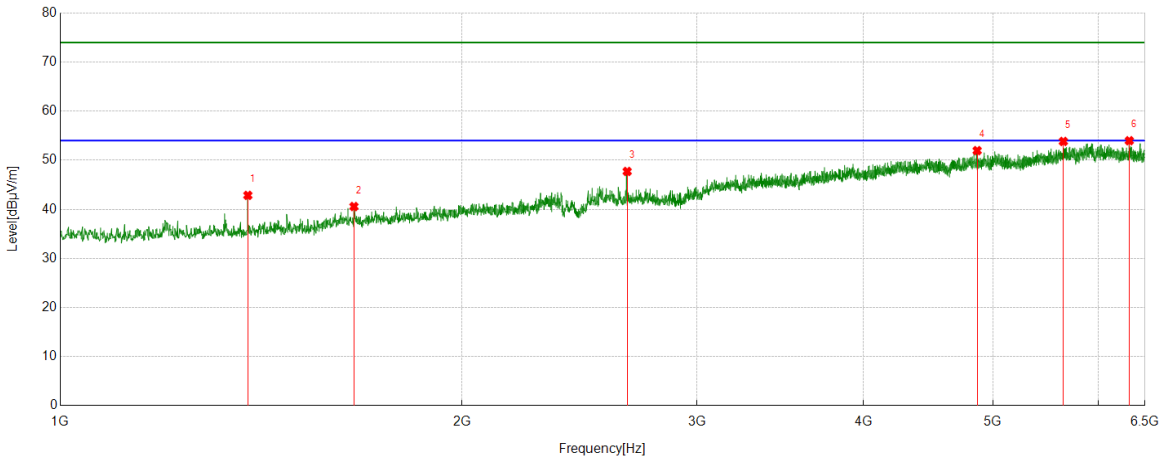
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1382.2978	44.20	-1.35	42.85	74.00	-31.15	Vertical
2	1660.0825	39.54	1.03	40.57	74.00	-33.43	Vertical
3	2659.8325	41.68	6.04	47.72	74.00	-26.28	Vertical
4	4865.6082	36.86	15.10	51.96	74.00	-22.04	Vertical
5	5646.0183	36.31	17.52	53.83	74.00	-20.17	Vertical
6	6326.7283	34.95	19.03	53.98	74.00	-20.02	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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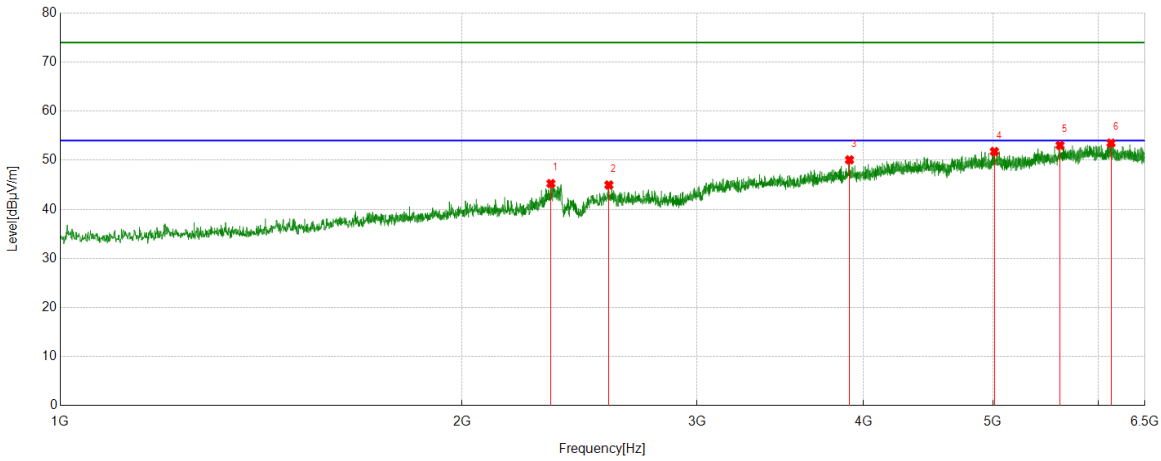
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2331.8540	40.22	5.03	45.25	74.00	-28.75	Horizontal
2	2577.3222	39.01	5.95	44.96	74.00	-29.04	Horizontal
3	3903.6755	37.56	12.52	50.08	74.00	-23.92	Horizontal
4	5012.7516	36.36	15.41	51.77	74.00	-22.23	Horizontal
5	5613.7017	35.57	17.47	53.04	74.00	-20.96	Horizontal
6	6130.0788	35.25	18.25	53.50	74.00	-20.50	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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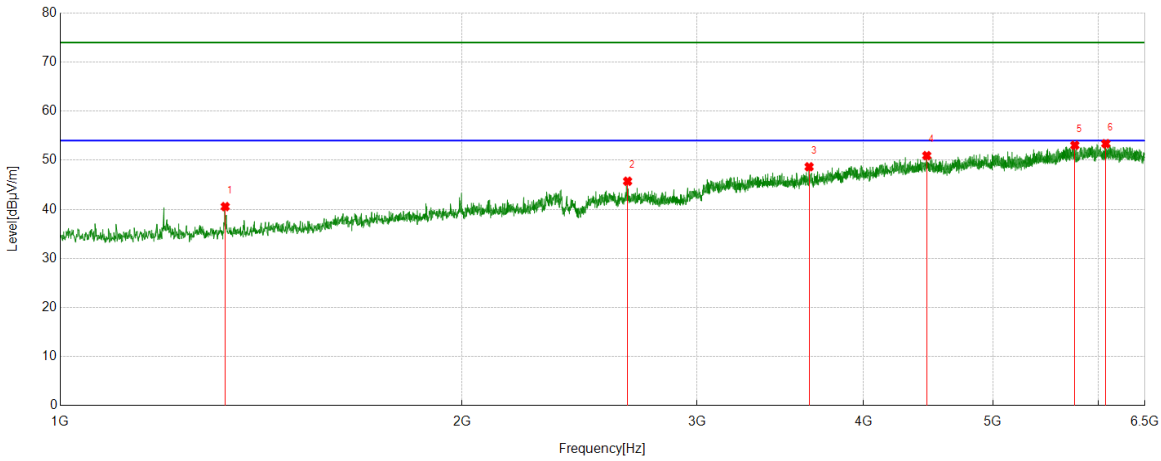
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1329.3537	41.63	-1.08	40.55	74.00	-33.45	Vertical
2	2661.8952	39.65	6.07	45.72	74.00	-28.28	Vertical
3	3641.0176	37.57	11.09	48.66	74.00	-25.34	Vertical
4	4460.6201	36.03	14.91	50.94	74.00	-23.06	Vertical
5	5758.7823	35.08	17.97	53.05	74.00	-20.95	Vertical
6	6075.0719	35.31	18.06	53.37	74.00	-20.63	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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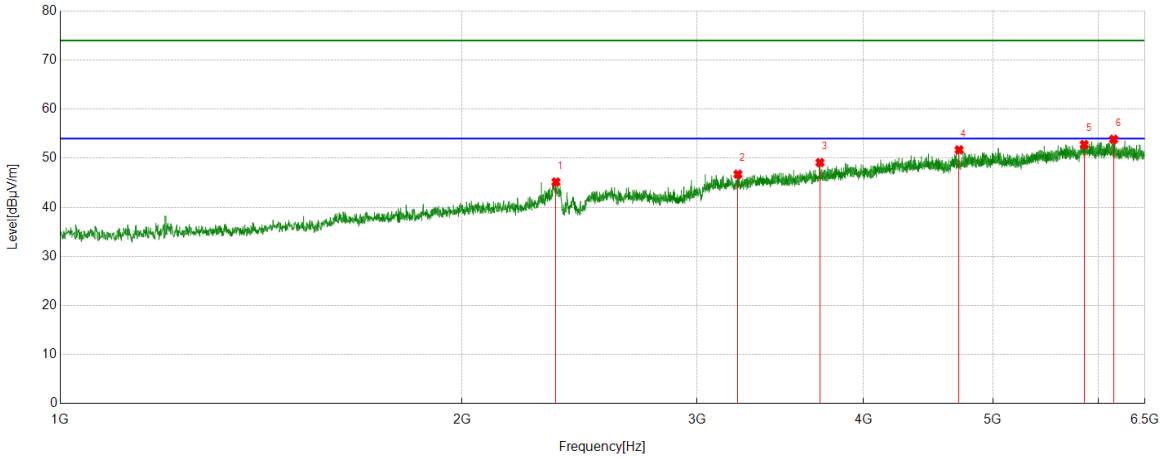
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2352.4816	40.39	4.78	45.17	74.00	-28.83	Horizontal
2	3220.2150	37.23	9.51	46.74	74.00	-27.26	Horizontal
3	3709.7762	36.79	12.33	49.12	74.00	-24.88	Horizontal
4	4716.4020	36.86	14.85	51.71	74.00	-22.29	Horizontal
5	5853.6692	34.84	17.95	52.79	74.00	-21.21	Horizontal
6	6157.5822	35.29	18.58	53.87	74.00	-20.13	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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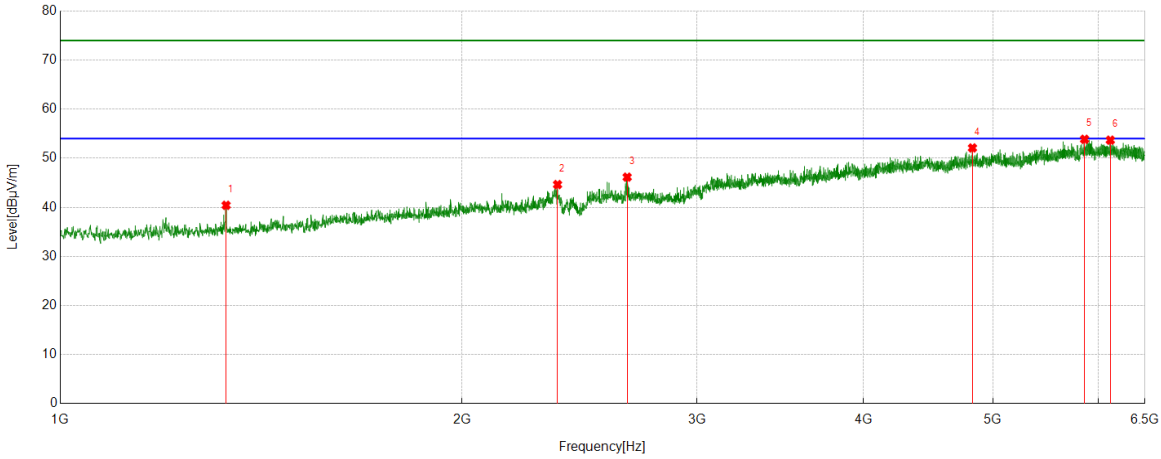
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1331.4164	41.50	-1.09	40.41	74.00	-33.59	Vertical
2	2358.6698	39.86	4.78	44.64	74.00	-29.36	Vertical
3	2659.8325	40.11	6.04	46.15	74.00	-27.85	Vertical
4	4826.4158	36.56	15.54	52.10	74.00	-21.90	Vertical
5	5856.4196	35.98	17.88	53.86	74.00	-20.14	Vertical
6	6122.5153	35.43	18.26	53.69	74.00	-20.31	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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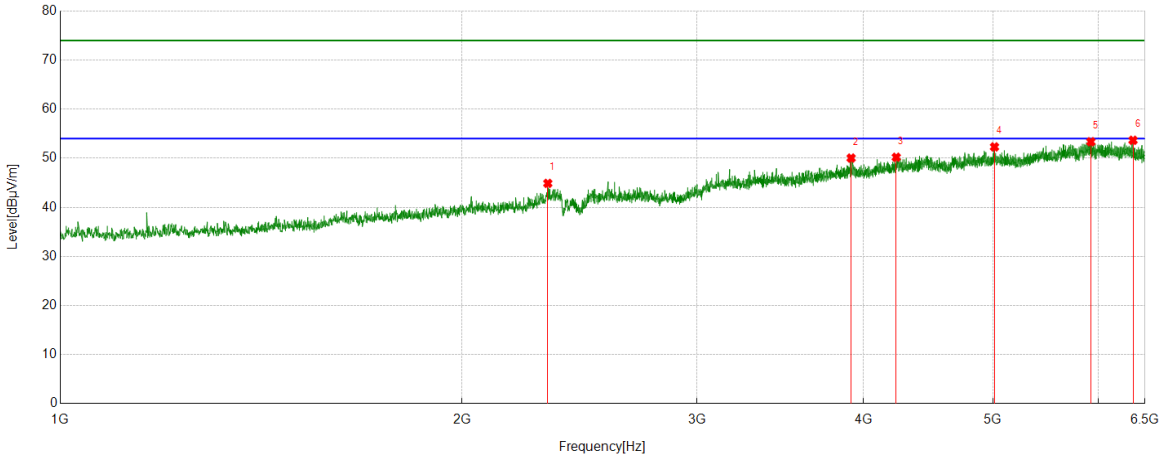
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2319.4774	40.09	4.79	44.88	74.00	-29.12	Horizontal
2	3914.6768	37.57	12.47	50.04	74.00	-23.96	Horizontal
3	4231.6540	36.31	13.89	50.20	74.00	-23.80	Horizontal
4	5013.4392	36.89	15.42	52.31	74.00	-21.69	Horizontal
5	5920.3650	34.66	18.70	53.36	74.00	-20.64	Horizontal
6	6367.2959	34.67	18.99	53.66	74.00	-20.34	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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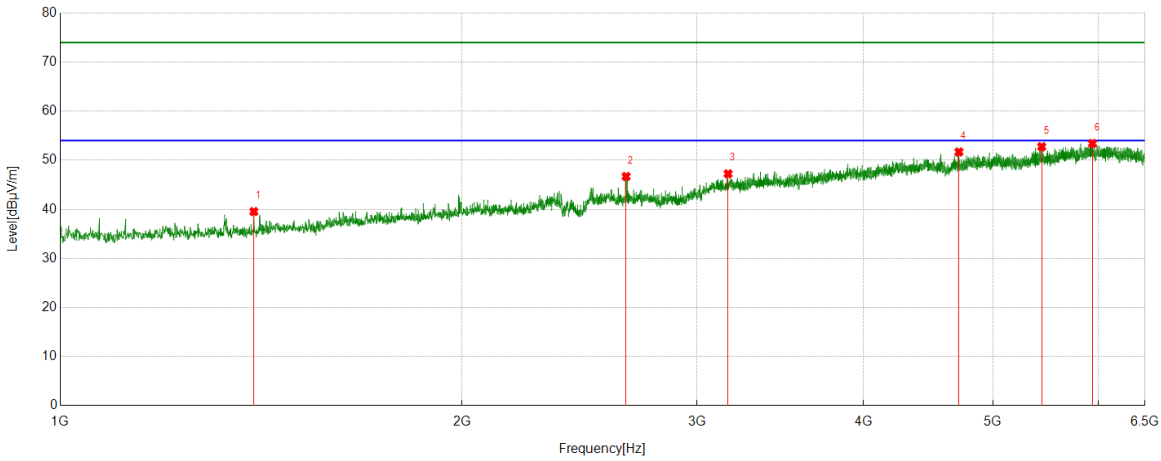
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1396.7371	40.91	-1.37	39.54	74.00	-34.46	Vertical
2	2655.0194	40.46	6.24	46.70	74.00	-27.30	Vertical
3	3165.8957	37.85	9.38	47.23	74.00	-26.77	Vertical
4	4715.0269	36.74	14.95	51.69	74.00	-22.31	Vertical
5	5439.0549	35.45	17.31	52.76	74.00	-21.24	Vertical
6	5936.8671	34.83	18.58	53.41	74.00	-20.59	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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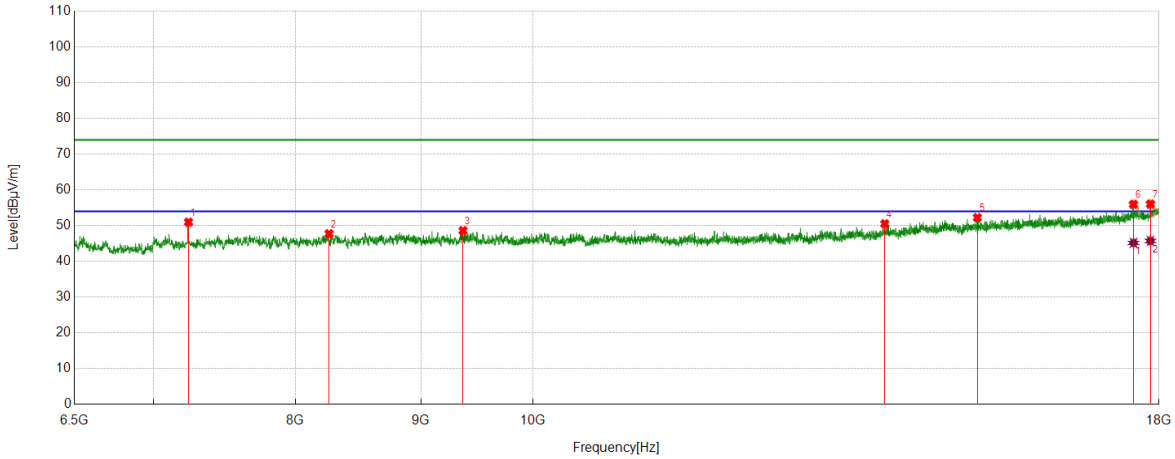
Part 2: 6.5GHz~18GHz

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	7236.0920	47.17	3.81	50.98	74.00	-23.02	Horizontal
2	8256.8446	41.57	6.17	47.74	74.00	-26.26	Horizontal
3	9363.8580	42.14	6.47	48.61	74.00	-25.39	Horizontal
4	13914.1143	39.15	11.38	50.53	74.00	-23.47	Horizontal
5	15177.8347	38.92	13.32	52.24	74.00	-21.76	Horizontal
6	17574.4468	38.05	17.92	55.97	74.00	-18.03	Horizontal
7	17856.2320	36.83	19.22	56.05	74.00	-17.95	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17574.4468	27.25	17.92	45.17	54.00	-8.83	Horizontal
2	17856.2320	26.51	19.22	45.73	54.00	-8.27	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.

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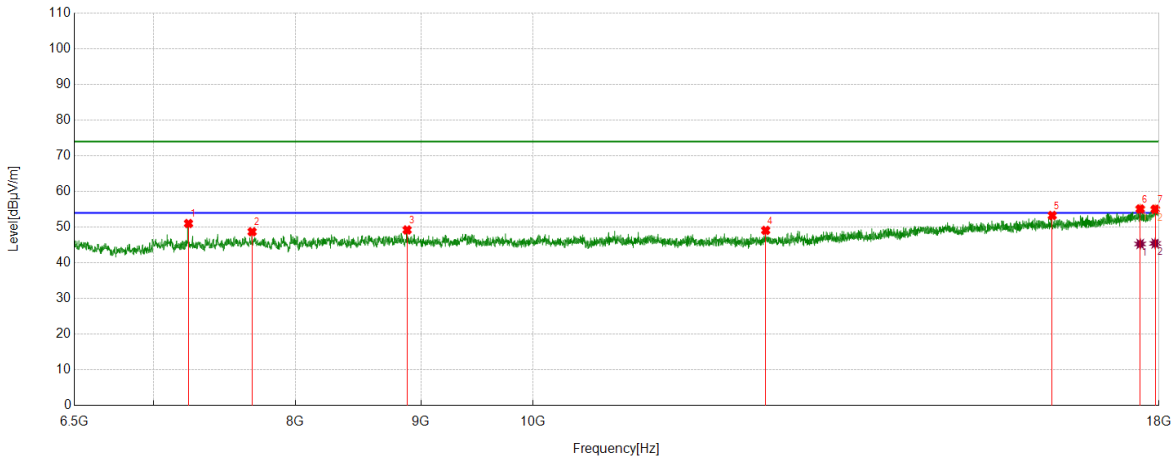
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7236.0920	47.22	3.81	51.03	74.00	-22.97	Vertical
2	7681.7727	43.41	5.30	48.71	74.00	-25.29	Vertical
3	8885.1106	43.04	6.18	49.22	74.00	-24.78	Vertical
4	12441.9302	40.65	8.45	49.10	74.00	-24.90	Vertical
5	16283.4104	38.16	15.12	53.28	74.00	-20.72	Vertical
6	17685.1481	36.96	18.15	55.11	74.00	-18.89	Vertical
7	17936.7421	35.62	19.42	55.04	74.00	-18.96	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17685.1481	27.15	18.15	45.30	54.00	-8.70	Vertical
2	17936.7421	26.03	19.42	45.45	54.00	-8.55	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.

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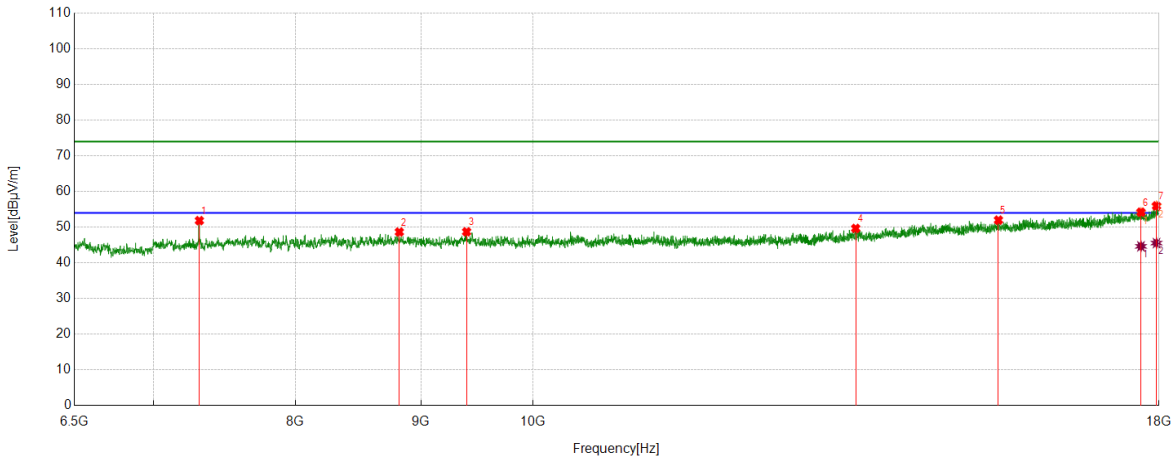
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7310.8514	47.99	3.85	51.84	74.00	-22.16	Horizontal
2	8820.4151	42.41	6.24	48.65	74.00	-25.35	Horizontal
3	9395.4869	42.13	6.58	48.71	74.00	-25.29	Horizontal
4	13538.8799	38.90	10.75	49.65	74.00	-24.35	Horizontal
5	15481.1851	38.03	13.95	51.98	74.00	-22.02	Horizontal
6	17698.0873	35.95	18.25	54.20	74.00	-19.80	Horizontal
7	17958.3073	36.36	19.60	55.96	74.00	-18.04	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17698.0873	26.39	18.25	44.64	54.00	-9.36	Horizontal
2	17958.3073	25.95	19.60	45.55	54.00	-8.45	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.

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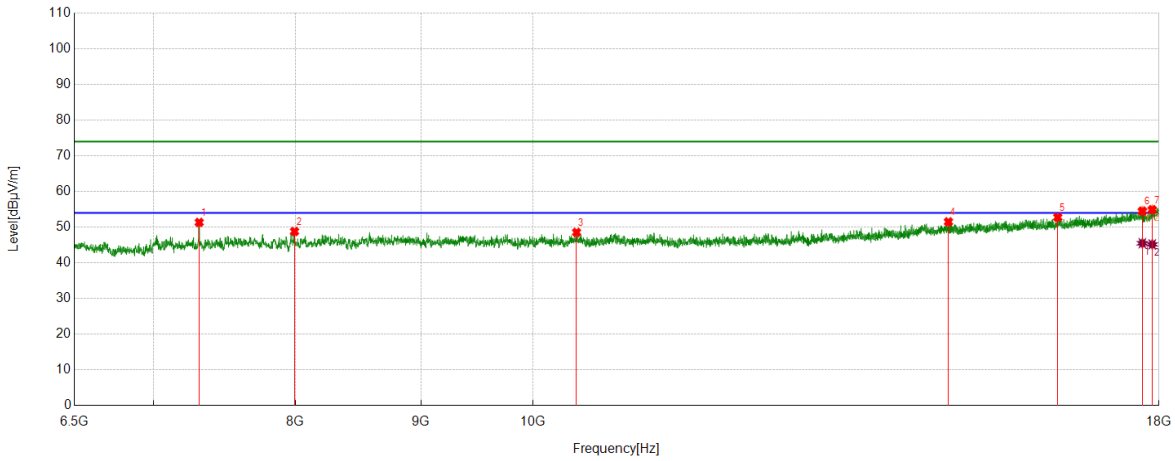
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7309.4137	47.49	3.85	51.34	74.00	-22.66	Vertical
2	7993.7492	43.31	5.49	48.80	74.00	-25.20	Vertical
3	10417.6772	41.91	6.64	48.55	74.00	-25.45	Vertical
4	14770.9714	38.58	12.92	51.50	74.00	-22.50	Vertical
5	16368.2335	37.75	15.01	52.76	74.00	-21.24	Vertical
6	17721.0901	36.04	18.48	54.52	74.00	-19.48	Vertical
7	17886.4233	35.64	19.26	54.90	74.00	-19.10	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17721.0901	27.02	18.48	45.50	54.00	-8.50	Vertical
2	17886.4233	25.92	19.26	45.18	54.00	-8.82	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.

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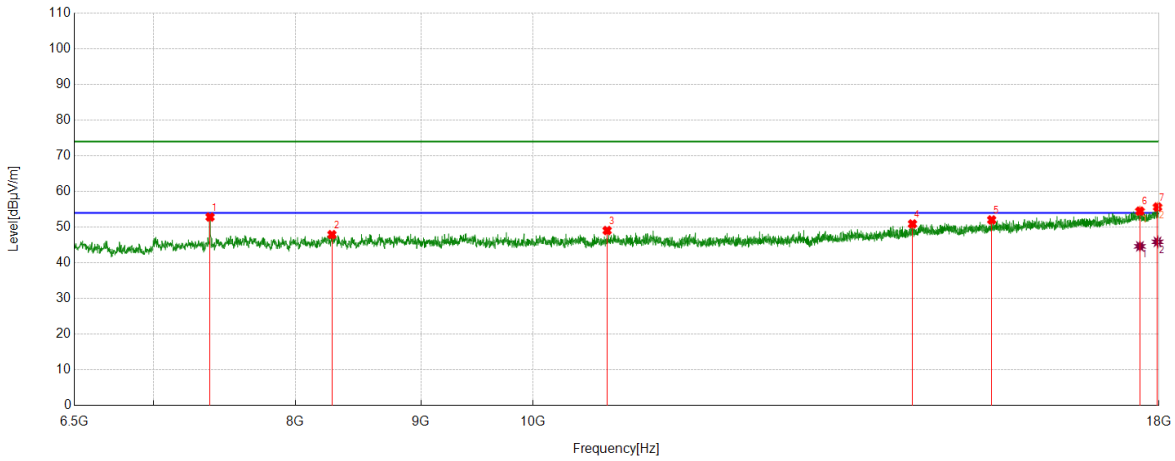
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7384.1730	48.68	4.16	52.84	74.00	-21.16	Horizontal
2	8279.8475	41.48	6.43	47.91	74.00	-26.09	Horizontal
3	10721.0276	42.07	6.99	49.06	74.00	-24.94	Horizontal
4	14280.7226	38.75	12.16	50.91	74.00	-23.09	Horizontal
5	15383.4229	38.38	13.66	52.04	74.00	-21.96	Horizontal
6	17680.8351	36.38	18.12	54.50	74.00	-19.50	Horizontal
7	17975.5594	35.91	19.73	55.64	74.00	-18.36	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17680.8351	26.52	18.12	44.64	54.00	-9.36	Horizontal
2	17975.5594	26.16	19.73	45.89	54.00	-8.11	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.

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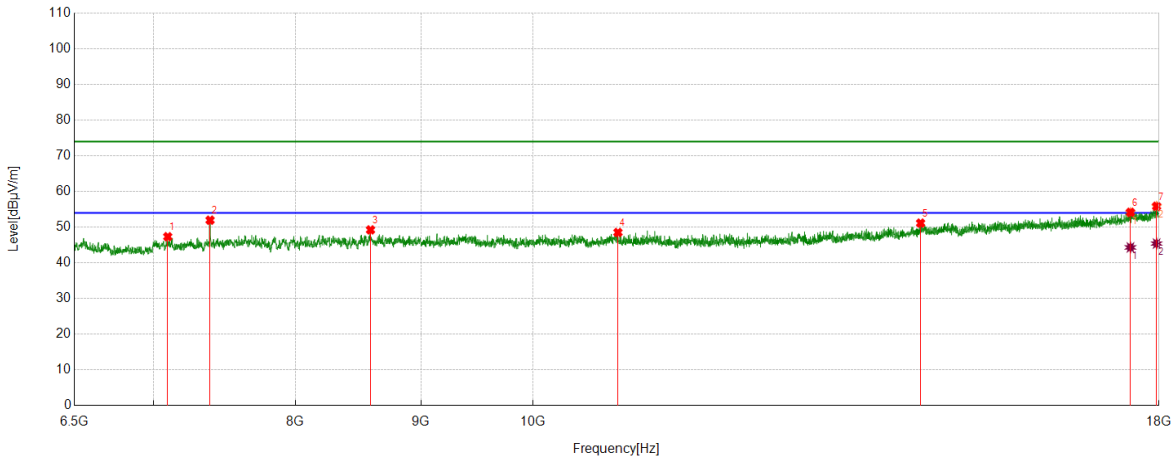
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7096.6371	43.45	3.88	47.33	74.00	-26.67	Vertical
2	7384.1730	47.80	4.16	51.96	74.00	-22.04	Vertical
3	8584.6356	43.04	6.20	49.24	74.00	-24.76	Vertical
4	10830.2913	41.44	7.08	48.52	74.00	-25.48	Vertical
5	14389.9862	38.35	12.79	51.14	74.00	-22.86	Vertical
6	17524.1280	36.56	17.60	54.16	74.00	-19.84	Vertical
7	17959.7450	36.23	19.63	55.86	74.00	-18.14	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17524.1280	26.73	17.60	44.33	54.00	-9.67	Vertical
2	17959.7450	25.78	19.63	45.41	54.00	-8.59	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.

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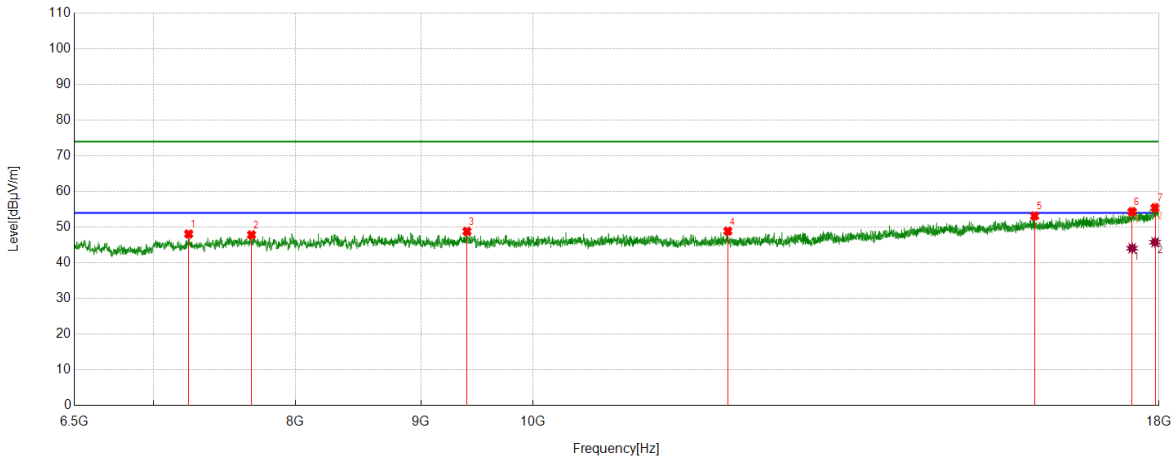
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7237.5297	44.31	3.78	48.09	74.00	-25.91	Horizontal
2	7677.4597	42.55	5.31	47.86	74.00	-26.14	Horizontal
3	9398.3623	42.22	6.60	48.82	74.00	-25.18	Horizontal
4	12007.7510	40.73	8.16	48.89	74.00	-25.11	Horizontal
5	16016.0020	38.65	14.50	53.15	74.00	-20.85	Horizontal
6	17551.4439	36.62	17.74	54.36	74.00	-19.64	Horizontal
7	17935.3044	36.03	19.42	55.45	74.00	-18.55	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17551.4439	26.36	17.74	44.10	54.00	-9.90	Horizontal
2	17935.3044	26.36	19.42	45.78	54.00	-8.22	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.

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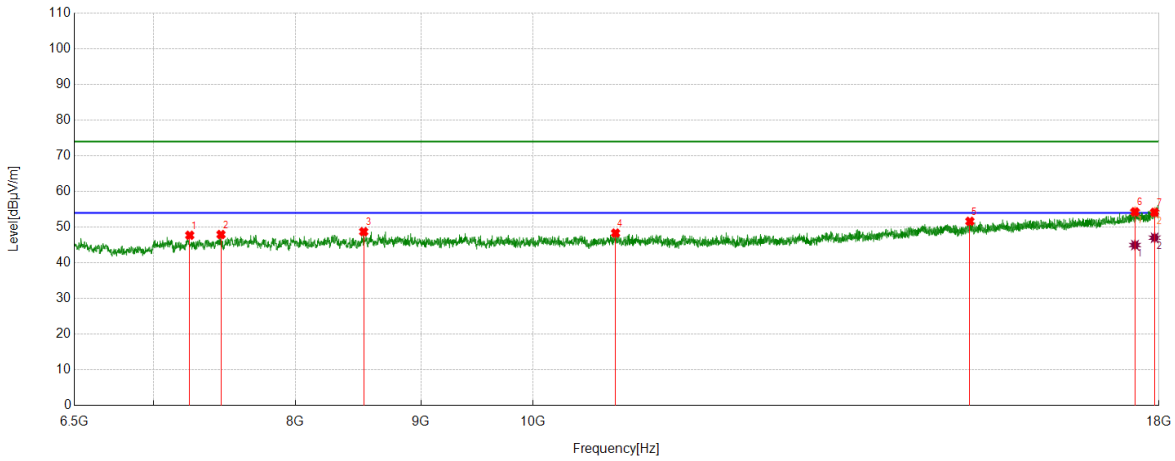
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7244.7181	43.89	3.84	47.73	74.00	-26.27	Vertical
2	7460.3700	43.57	4.37	47.94	74.00	-26.06	Vertical
3	8530.0038	42.71	6.02	48.73	74.00	-25.27	Vertical
4	10805.8507	41.39	6.95	48.34	74.00	-25.66	Vertical
5	15071.4464	38.53	13.11	51.64	74.00	-22.36	Vertical
6	17598.8874	36.26	18.03	54.29	74.00	-19.71	Vertical
7	17926.6783	34.79	19.37	54.16	74.00	-19.84	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17598.8874	26.96	18.03	44.99	54.00	-9.01	Vertical
2	17926.6783	27.68	19.37	47.05	54.00	-6.95	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.

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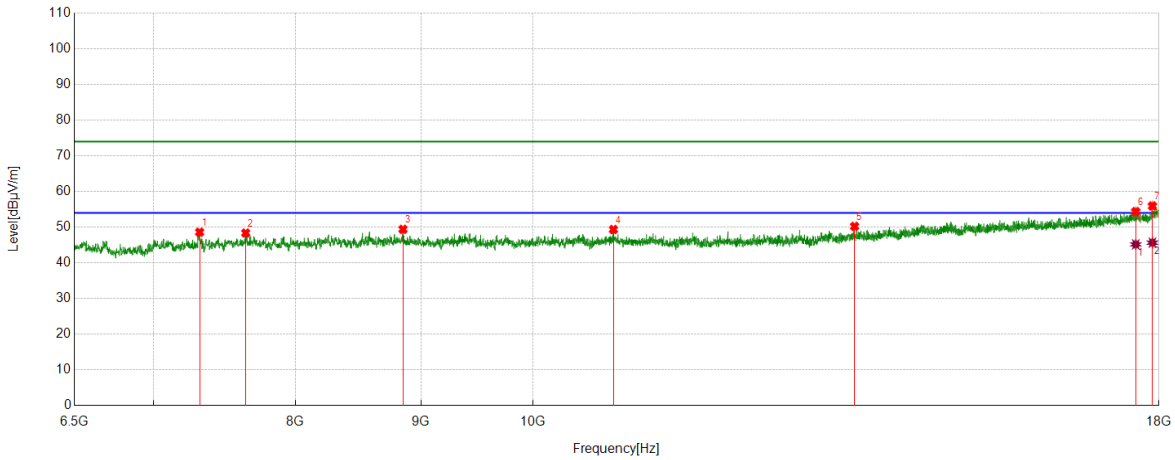
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7312.2890	44.76	3.85	48.61	74.00	-25.39	Horizontal
2	7635.7670	43.19	5.17	48.36	74.00	-25.64	Horizontal
3	8850.6063	43.23	6.18	49.41	74.00	-24.59	Horizontal
4	10784.2855	42.43	6.92	49.35	74.00	-24.65	Horizontal
5	13524.5031	39.40	10.83	50.23	74.00	-23.77	Horizontal
6	17611.8265	36.30	18.06	54.36	74.00	-19.64	Horizontal
7	17889.2987	36.66	19.30	55.96	74.00	-18.04	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17611.8265	27.12	18.06	45.18	54.00	-8.82	Horizontal
2	17889.2987	26.36	19.30	45.66	54.00	-8.34	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.

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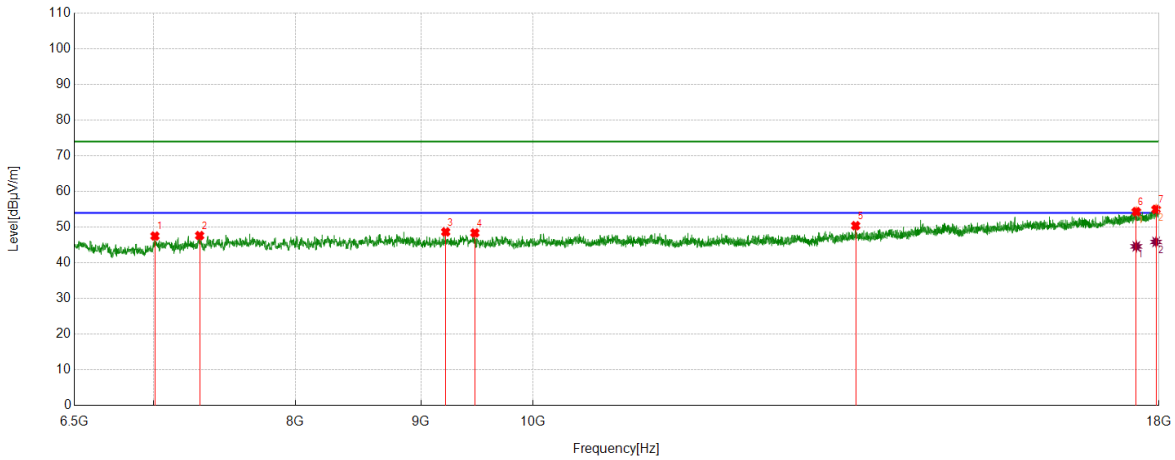
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7011.8140	43.95	3.57	47.52	74.00	-26.48	Vertical
2	7312.2890	43.79	3.85	47.64	74.00	-26.36	Vertical
3	9212.9016	42.66	6.01	48.67	74.00	-25.33	Vertical
4	9468.8086	41.93	6.46	48.39	74.00	-25.61	Vertical
5	13538.8799	39.67	10.75	50.42	74.00	-23.58	Vertical
6	17620.4526	36.29	18.07	54.36	74.00	-19.64	Vertical
7	17951.1189	35.50	19.50	55.00	74.00	-19.00	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17620.4526	26.55	18.07	44.62	54.00	-9.38	Vertical
2	17951.1189	26.37	19.50	45.87	54.00	-8.13	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.

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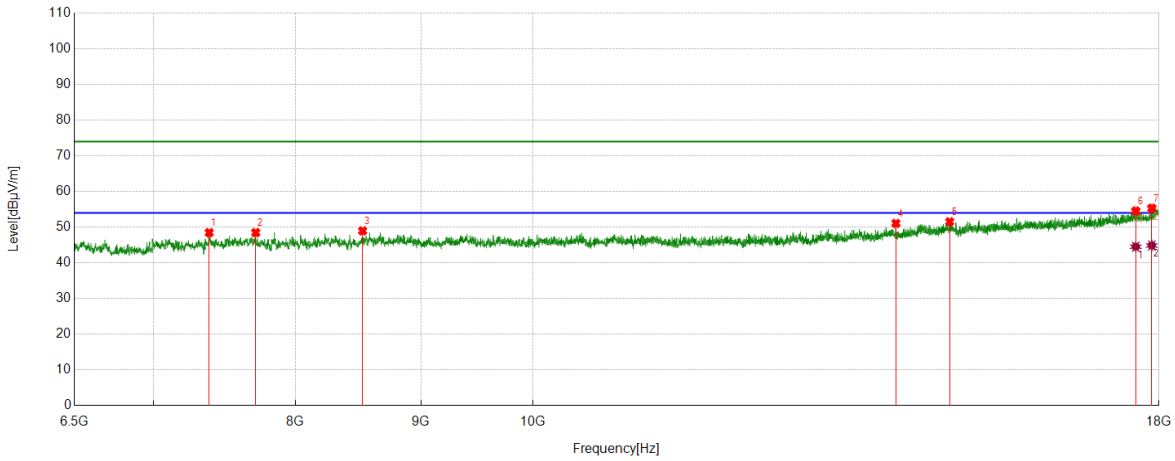
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7378.4223	44.28	4.20	48.48	74.00	-25.52	Horizontal
2	7707.6510	43.21	5.27	48.48	74.00	-25.52	Horizontal
3	8521.3777	42.50	6.47	48.97	74.00	-25.03	Horizontal
4	14060.7576	39.09	11.97	51.06	74.00	-22.94	Horizontal
5	14788.2235	38.67	12.86	51.53	74.00	-22.47	Horizontal
6	17611.8265	36.47	18.06	54.53	74.00	-19.47	Horizontal
7	17879.2349	36.13	19.18	55.31	74.00	-18.69	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17611.8265	26.47	18.06	44.53	54.00	-9.47	Horizontal
2	17879.2349	25.70	19.18	44.88	54.00	-9.12	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.

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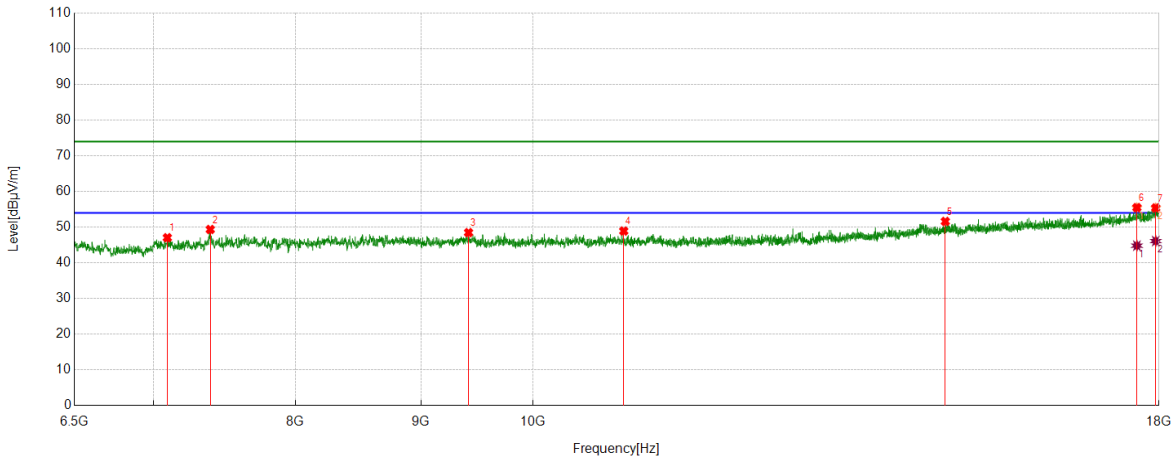
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7093.7617	43.18	3.87	47.05	74.00	-26.95	Vertical
2	7385.6107	45.20	4.16	49.36	74.00	-24.64	Vertical
3	9412.7391	41.92	6.56	48.48	74.00	-25.52	Vertical
4	10889.2362	41.74	7.18	48.92	74.00	-25.08	Vertical
5	14727.8410	38.81	12.80	51.61	74.00	-22.39	Vertical
6	17630.5163	37.44	18.05	55.49	74.00	-18.51	Vertical
7	17945.3682	35.92	19.48	55.40	74.00	-18.60	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17630.5163	26.77	18.05	44.82	54.00	-9.18	Vertical
2	17945.3682	26.63	19.48	46.11	54.00	-7.89	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.

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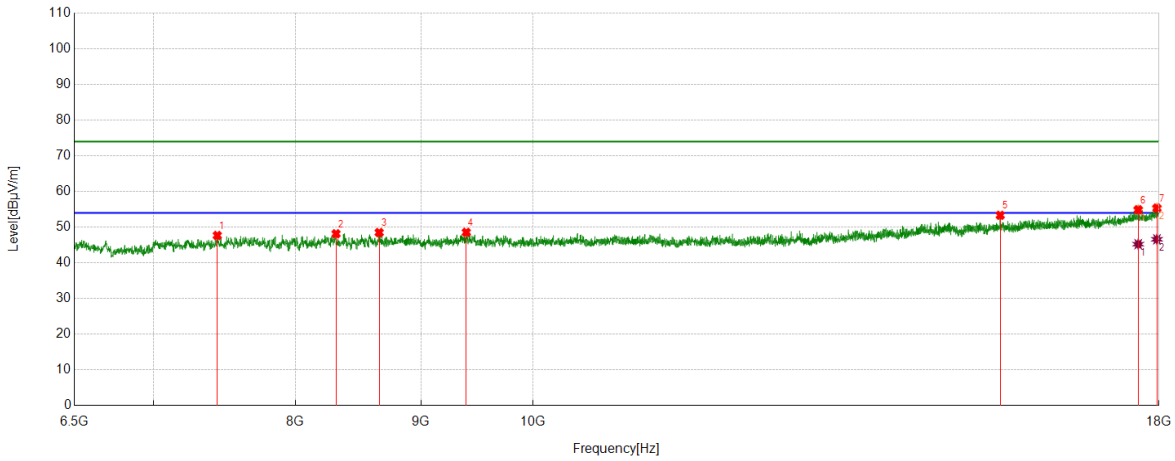
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7434.4918	43.45	4.23	47.68	74.00	-26.32	Horizontal
2	8311.4764	41.88	6.27	48.15	74.00	-25.85	Horizontal
3	8655.0819	42.22	6.28	48.50	74.00	-25.50	Horizontal
4	9392.6116	41.99	6.57	48.56	74.00	-25.44	Horizontal
5	15507.0634	39.46	13.87	53.33	74.00	-20.67	Horizontal
6	17652.0815	36.84	18.04	54.88	74.00	-19.12	Horizontal
7	17965.4957	35.72	19.63	55.35	74.00	-18.65	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17652.0815	27.20	18.04	45.24	54.00	-8.76	Horizontal
2	17965.4957	26.97	19.63	46.60	54.00	-7.40	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.

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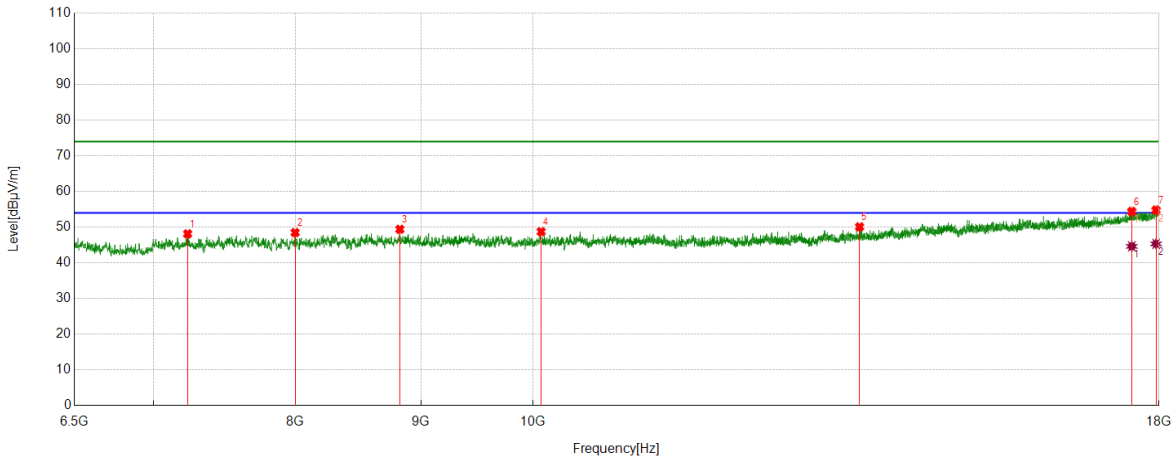
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7230.3413	44.22	3.91	48.13	74.00	-25.87	Vertical
2	7998.0623	43.15	5.34	48.49	74.00	-25.51	Vertical
3	8824.7281	43.17	6.25	49.42	74.00	-24.58	Vertical
4	10076.9471	42.07	6.68	48.75	74.00	-25.25	Vertical
5	13589.1986	39.34	10.75	50.09	74.00	-23.91	Vertical
6	17545.6932	36.66	17.73	54.39	74.00	-19.61	Vertical
7	17951.1189	35.29	19.50	54.79	74.00	-19.21	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17545.6932	26.90	17.73	44.63	54.00	-9.37	Vertical
2	17951.1189	25.83	19.50	45.33	54.00	-8.67	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.

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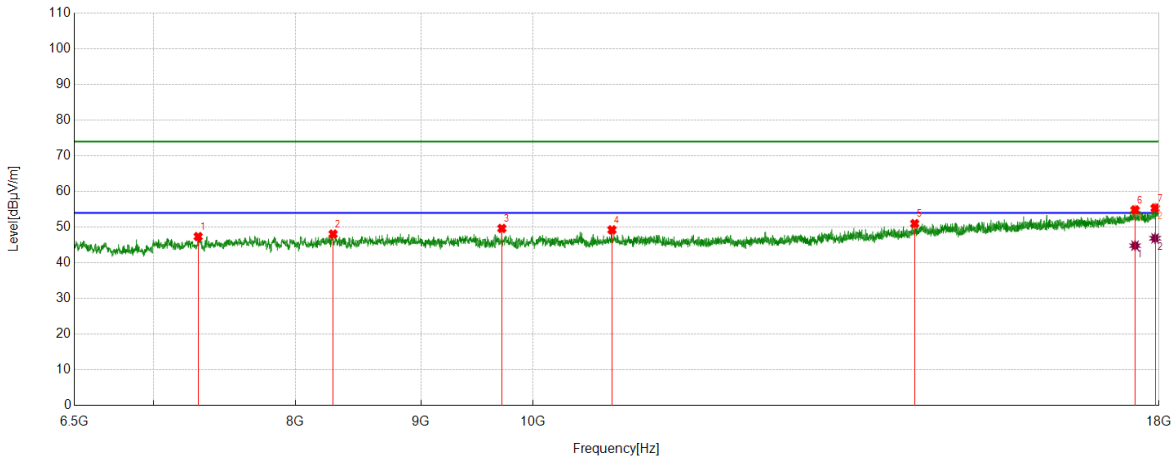
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7302.2253	43.65	3.72	47.37	74.00	-26.63	Horizontal
2	8288.4736	41.95	6.12	48.07	74.00	-25.93	Horizontal
3	9711.7765	43.10	6.55	49.65	74.00	-24.35	Horizontal
4	10769.9087	42.12	7.13	49.25	74.00	-24.75	Horizontal
5	14310.9139	38.65	12.35	51.00	74.00	-23.00	Horizontal
6	17600.3250	36.82	18.03	54.85	74.00	-19.15	Horizontal
7	17935.3044	35.95	19.42	55.37	74.00	-18.63	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17600.3250	26.80	18.03	44.83	54.00	-9.17	Horizontal
2	17935.3044	27.47	19.42	46.89	54.00	-7.11	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.

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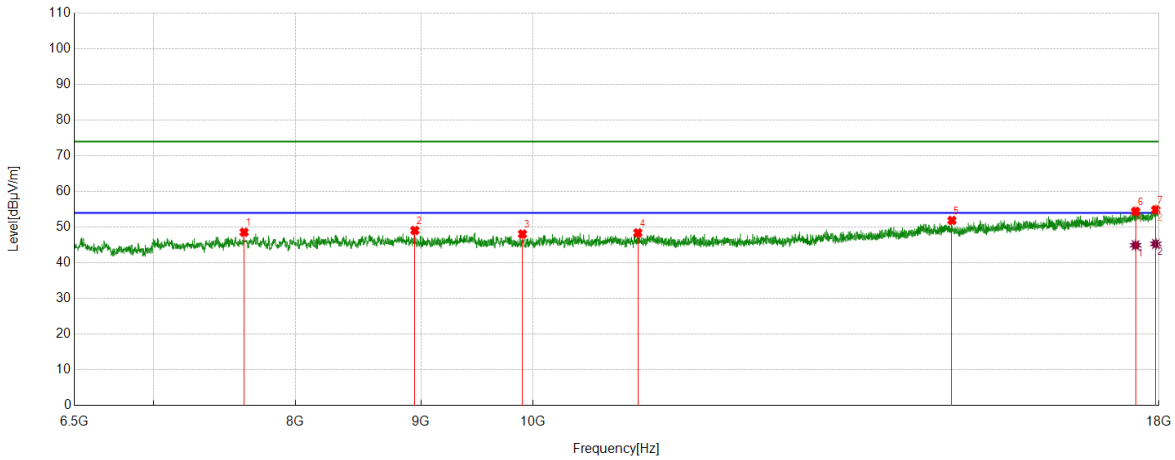
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7624.2655	43.40	5.18	48.58	74.00	-25.42	Vertical
2	8949.8062	42.81	6.28	49.09	74.00	-24.91	Vertical
3	9901.5502	41.59	6.50	48.09	74.00	-25.91	Vertical
4	11034.4418	41.17	7.24	48.41	74.00	-25.59	Vertical
5	14819.8525	38.96	12.92	51.88	74.00	-22.12	Vertical
6	17608.9511	36.38	18.06	54.44	74.00	-19.56	Vertical
7	17946.8059	35.39	19.48	54.87	74.00	-19.13	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17608.9511	26.88	18.06	44.94	54.00	-9.06	Vertical
2	17946.8059	25.84	19.48	45.32	54.00	-8.68	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.

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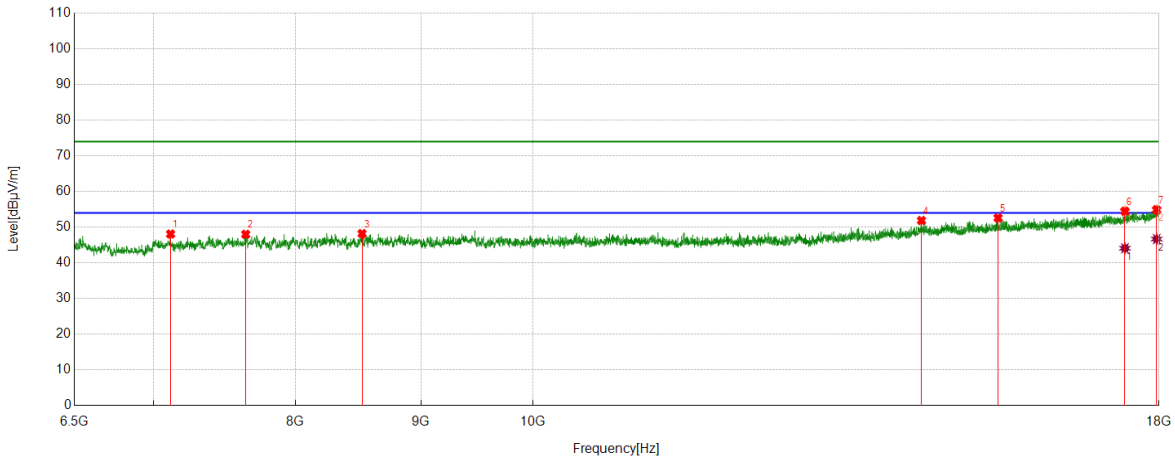
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7115.3269	44.14	3.94	48.08	74.00	-25.92	Horizontal
2	7635.7670	42.83	5.17	48.00	74.00	-26.00	Horizontal
3	8517.0646	41.87	6.33	48.20	74.00	-25.80	Horizontal
4	14401.4877	39.12	12.75	51.87	74.00	-22.13	Horizontal
5	15475.4344	38.62	13.97	52.59	74.00	-21.41	Horizontal
6	17433.5542	36.93	17.55	54.48	74.00	-19.52	Horizontal
7	17961.1826	35.27	19.63	54.90	74.00	-19.10	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17433.5542	26.55	17.55	44.10	54.00	-9.90	Horizontal
2	17961.1826	27.04	19.63	46.67	54.00	-7.33	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.

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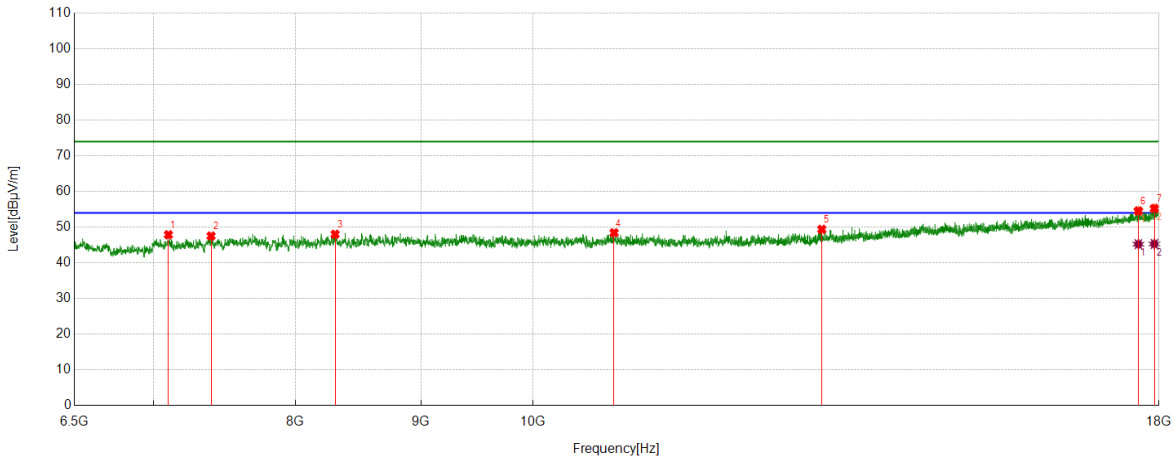
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7100.9501	43.99	3.90	47.89	74.00	-26.11	Vertical
2	7391.3614	43.37	4.16	47.53	74.00	-26.47	Vertical
3	8304.2880	41.70	6.31	48.01	74.00	-25.99	Vertical
4	10791.4739	41.51	6.93	48.44	74.00	-25.56	Vertical
5	13114.7643	39.83	9.57	49.40	74.00	-24.60	Vertical
6	17654.9569	36.52	18.04	54.56	74.00	-19.44	Vertical
7	17922.3653	35.88	19.37	55.25	74.00	-18.75	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17654.9569	27.20	18.04	45.24	54.00	-8.76	Vertical
2	17922.3653	25.93	19.37	45.30	54.00	-8.70	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.

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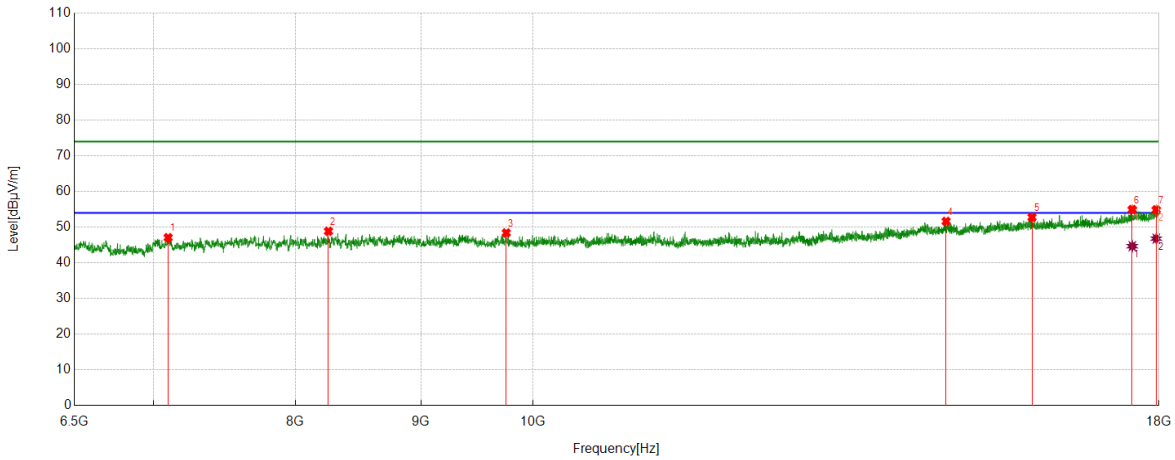
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7099.5124	43.17	3.90	47.07	74.00	-26.93	Horizontal
2	8252.5316	42.60	6.26	48.86	74.00	-25.14	Horizontal
3	9752.0315	41.92	6.48	48.40	74.00	-25.60	Horizontal
4	14739.3424	38.75	12.89	51.64	74.00	-22.36	Horizontal
5	15977.1846	38.24	14.53	52.77	74.00	-21.23	Horizontal
6	17554.3193	37.19	17.75	54.94	74.00	-19.06	Horizontal
7	17953.9942	35.33	19.54	54.87	74.00	-19.13	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17554.3193	26.93	17.75	44.68	54.00	-9.32	Horizontal
2	17953.9942	27.25	19.54	46.79	54.00	-7.21	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.

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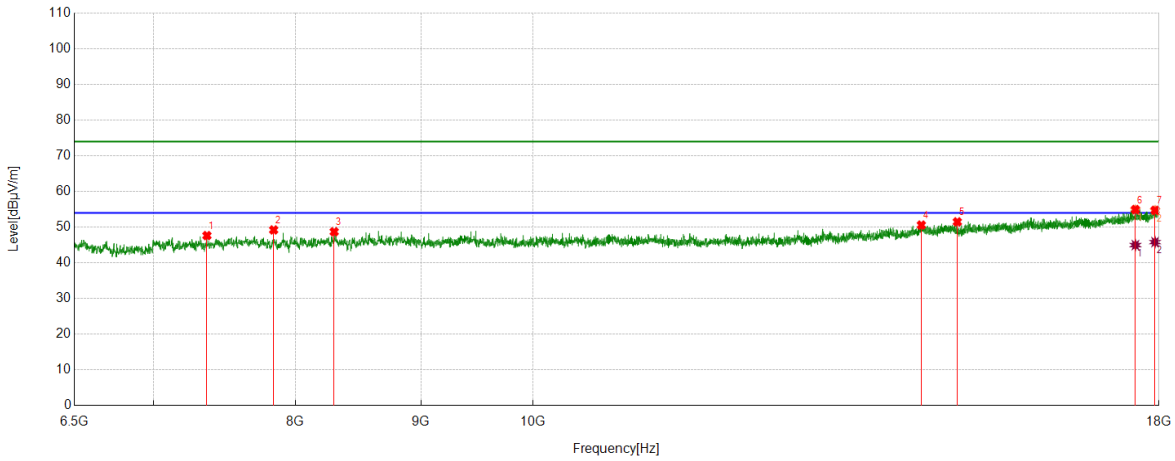
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7362.6078	43.44	4.21	47.65	74.00	-26.35	Vertical
2	7838.4798	43.92	5.31	49.23	74.00	-24.77	Vertical
3	8297.0996	42.50	6.22	48.72	74.00	-25.28	Vertical
4	14400.0500	37.86	12.73	50.59	74.00	-23.41	Vertical
5	14894.6118	38.63	12.86	51.49	74.00	-22.51	Vertical
6	17606.0758	36.89	18.05	54.94	74.00	-19.06	Vertical
7	17933.8667	35.33	19.40	54.73	74.00	-19.27	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17606.0758	26.93	18.05	44.98	54.00	-9.02	Vertical
2	17933.8667	26.42	19.40	45.82	54.00	-8.18	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.

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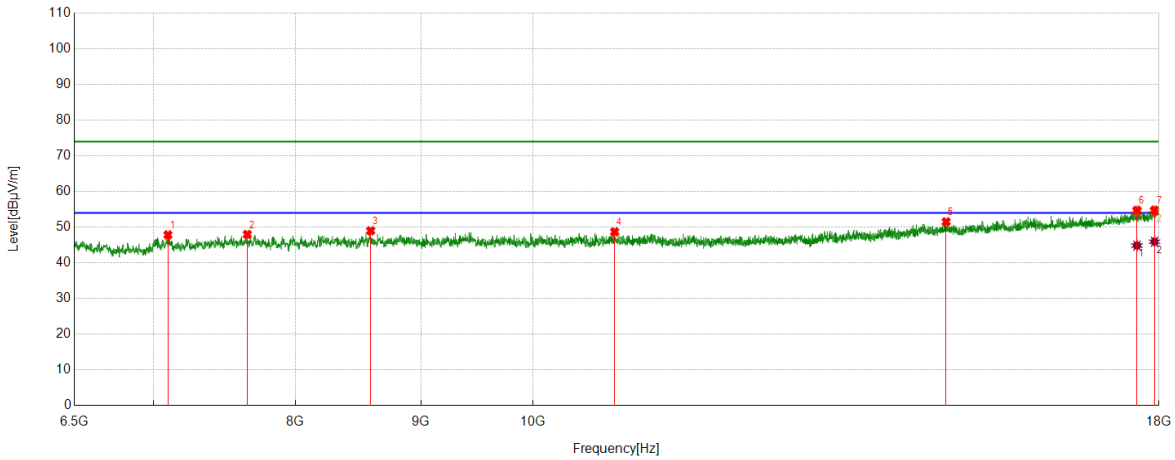
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7098.0748	43.96	3.89	47.85	74.00	-26.15	Horizontal
2	7647.2684	42.63	5.34	47.97	74.00	-26.03	Horizontal
3	8586.0733	42.87	6.12	48.99	74.00	-25.01	Horizontal
4	10797.2247	41.70	7.00	48.70	74.00	-25.30	Horizontal
5	14739.3424	38.63	12.89	51.52	74.00	-22.48	Horizontal
6	17631.9540	36.69	18.04	54.73	74.00	-19.27	Horizontal
7	17925.2407	35.38	19.37	54.75	74.00	-19.25	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17631.9540	26.81	18.04	44.85	54.00	-9.15	Horizontal
2	17925.2407	26.56	19.37	45.93	54.00	-8.07	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.

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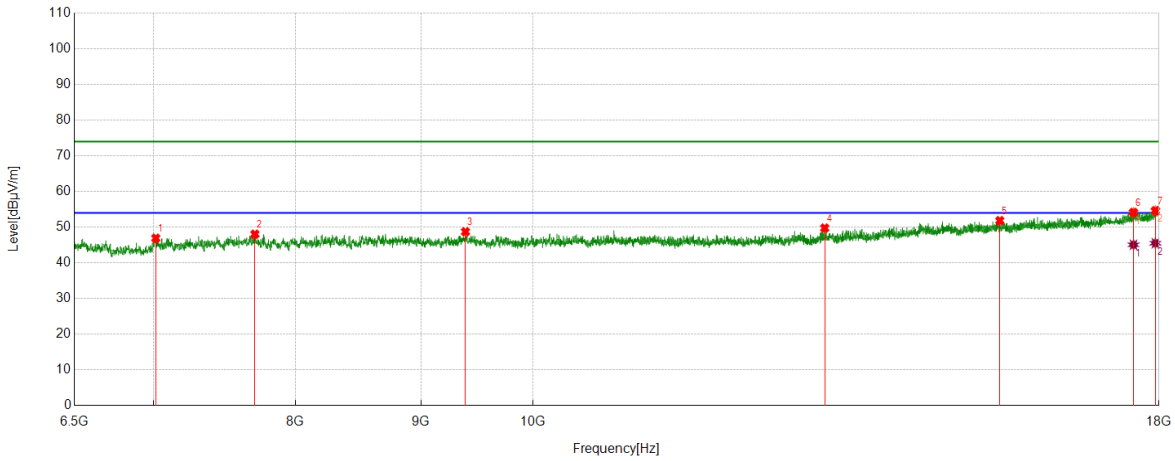
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7017.5647	43.20	3.72	46.92	74.00	-27.08	Vertical
2	7701.9002	42.50	5.54	48.04	74.00	-25.96	Vertical
3	9385.4232	42.21	6.51	48.72	74.00	-25.28	Vertical
4	13150.7063	39.95	9.81	49.76	74.00	-24.24	Vertical
5	15501.3127	37.93	13.91	51.84	74.00	-22.16	Vertical
6	17574.4468	36.23	17.92	54.15	74.00	-19.85	Vertical
7	17939.6175	35.19	19.45	54.64	74.00	-19.36	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17574.4468	27.15	17.92	45.07	54.00	-8.93	Vertical
2	17939.6175	26.06	19.45	45.51	54.00	-8.49	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.

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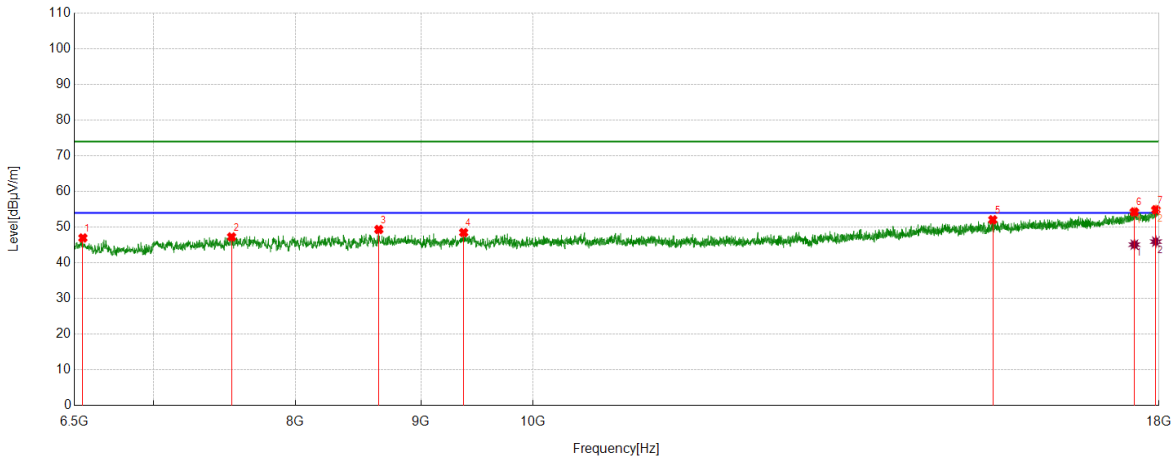
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6553.1941	43.69	3.29	46.98	74.00	-27.02	Horizontal
2	7535.1294	42.80	4.47	47.27	74.00	-26.73	Horizontal
3	8652.2065	43.18	6.17	49.35	74.00	-24.65	Horizontal
4	9369.6087	41.99	6.50	48.49	74.00	-25.51	Horizontal
5	15399.2374	38.41	13.66	52.07	74.00	-21.93	Horizontal
6	17588.8236	36.24	18.03	54.27	74.00	-19.73	Horizontal
7	17948.2435	35.40	19.48	54.88	74.00	-19.12	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17588.8236	27.08	18.03	45.11	54.00	-8.89	Horizontal
2	17948.2435	26.47	19.48	45.95	54.00	-8.05	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.

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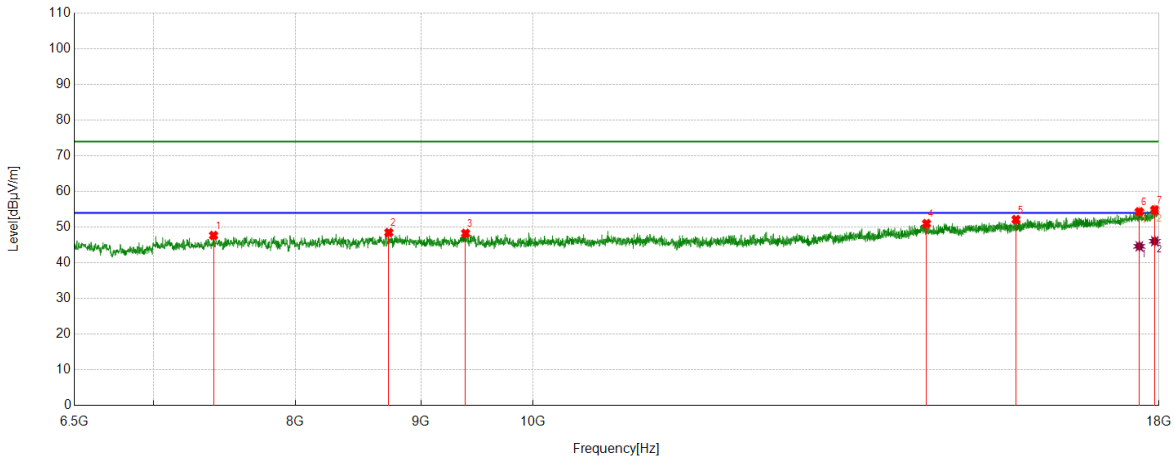
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7408.6136	43.43	4.25	47.68	74.00	-26.32	Vertical
2	8734.1543	42.29	6.21	48.50	74.00	-25.50	Vertical
3	9386.8609	41.75	6.52	48.27	74.00	-25.73	Vertical
4	14470.4963	38.15	12.86	51.01	74.00	-22.99	Vertical
5	15738.5298	37.94	14.19	52.13	74.00	-21.87	Vertical
6	17670.7713	36.24	18.07	54.31	74.00	-19.69	Vertical
7	17929.5537	35.48	19.37	54.85	74.00	-19.15	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17670.7713	26.57	18.07	44.64	54.00	-9.36	Vertical
2	17929.5537	26.70	19.37	46.07	54.00	-7.93	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.

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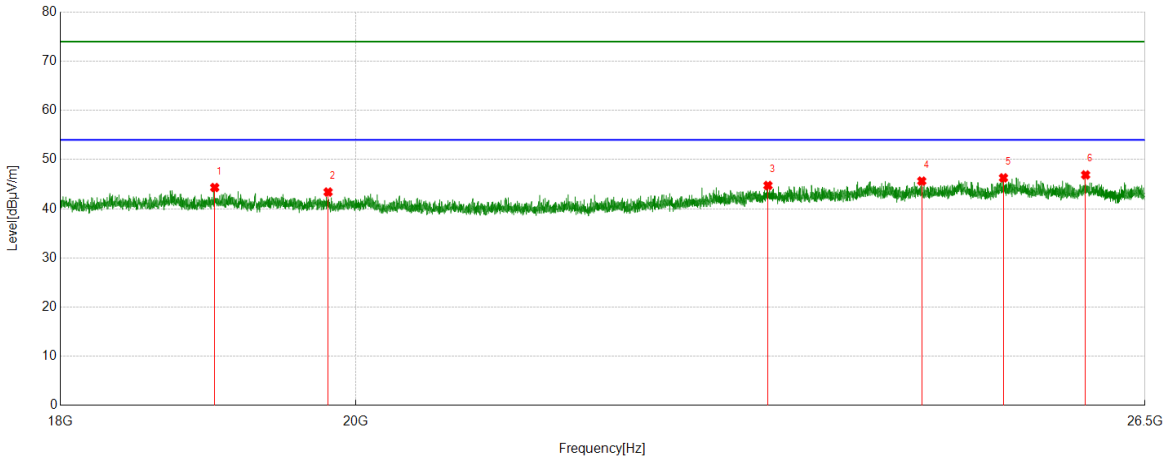
Part 3: 18GHz~26.5GHz

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

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	19019.2519	50.37	-6.05	44.32	74.00	-29.68	Horizontal
2	19803.8804	48.71	-5.31	43.40	74.00	-30.60	Horizontal
3	23166.8167	48.16	-3.43	44.73	74.00	-29.27	Horizontal
4	24472.5473	48.60	-2.97	45.63	74.00	-28.37	Horizontal
5	25195.9696	49.69	-3.41	46.28	74.00	-27.72	Horizontal
6	25944.8945	49.61	-2.73	46.88	74.00	-27.12	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.

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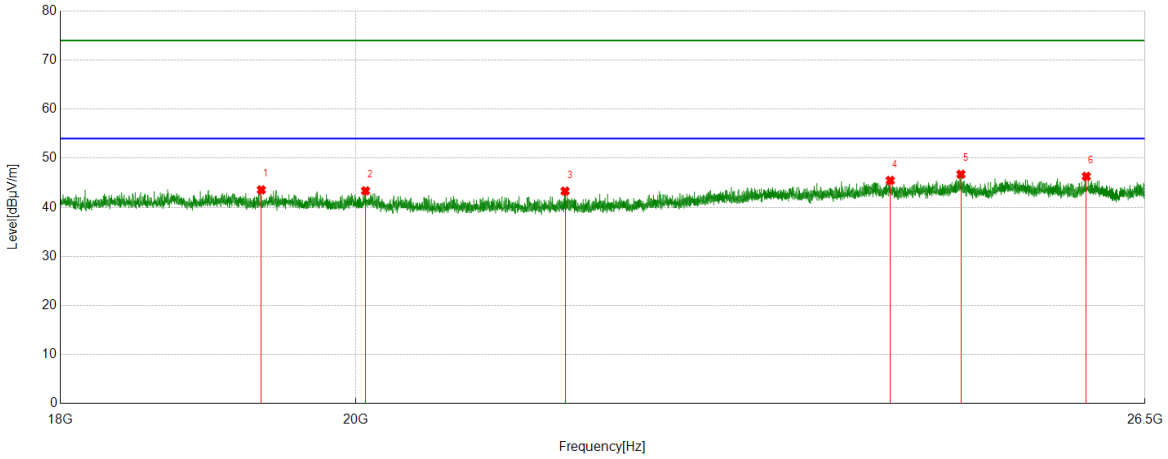
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19338.0338	49.14	-5.59	43.55	74.00	-30.45	Vertical
2	20069.9570	48.48	-5.12	43.36	74.00	-30.64	Vertical
3	21549.9550	49.12	-5.82	43.30	74.00	-30.70	Vertical
4	24198.8199	48.26	-2.79	45.47	74.00	-28.53	Vertical
5	24816.8317	50.08	-3.35	46.73	74.00	-27.27	Vertical
6	25951.6952	49.03	-2.73	46.30	74.00	-27.70	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.

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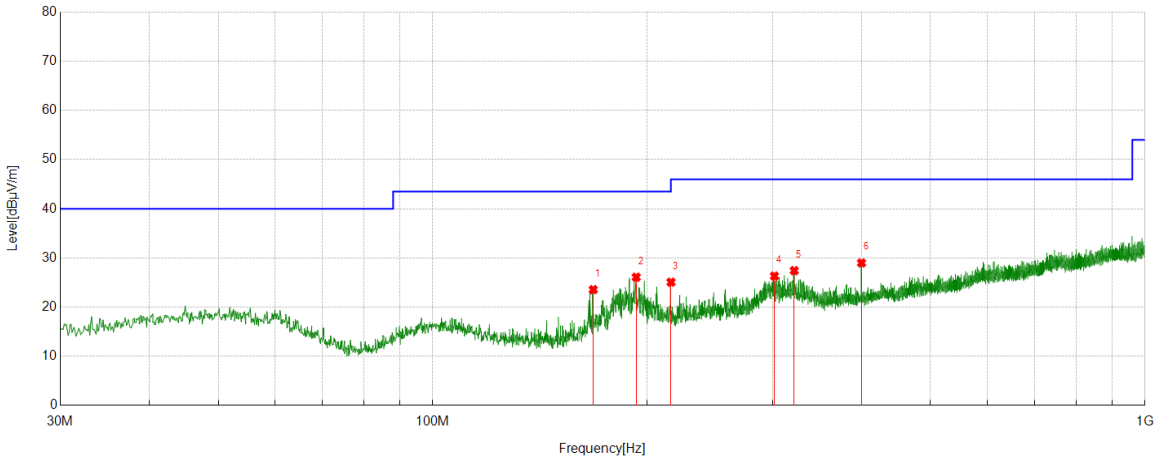
Part 4: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	168.0448	7.55	16.00	23.55	43.50	-19.95	Peak
2	193.0733	7.68	18.41	26.09	43.50	-17.41	Peak
3	216.0646	6.63	18.44	25.07	46.00	-20.93	Peak
4	301.8212	5.32	21.00	26.32	46.00	-19.68	Peak
5	321.8052	5.79	21.63	27.42	46.00	-18.58	Peak
6	399.9950	5.19	23.79	28.98	46.00	-17.02	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).

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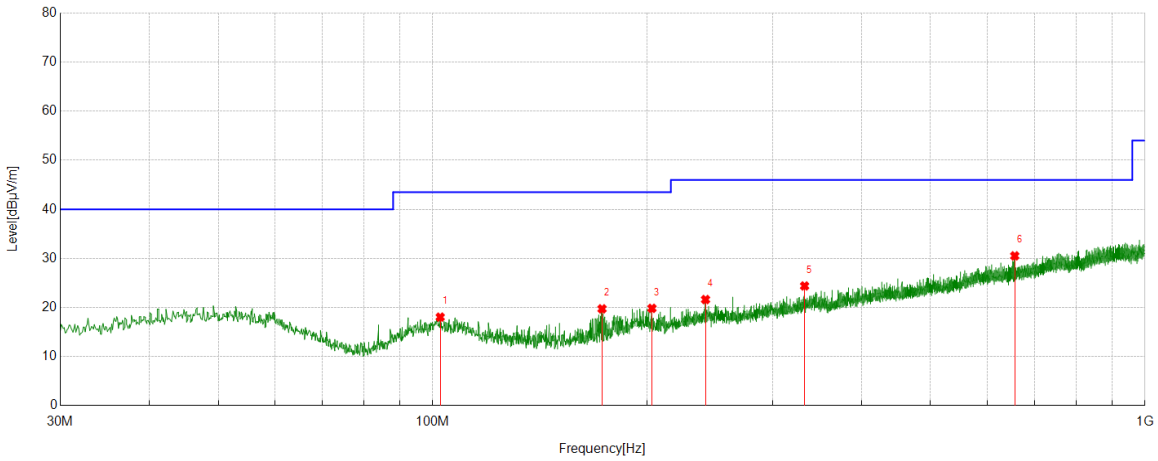
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	102.4662	-0.93	18.97	18.04	43.50	-25.46	Peak
2	172.8953	3.61	16.12	19.73	43.50	-23.77	Peak
3	203.1623	1.61	18.22	19.83	43.50	-23.67	Peak
4	241.5782	1.78	19.84	21.62	46.00	-24.38	Peak
5	332.7673	2.23	22.16	24.39	46.00	-21.61	Peak
6	656.3916	2.41	28.11	30.52	46.00	-15.48	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).

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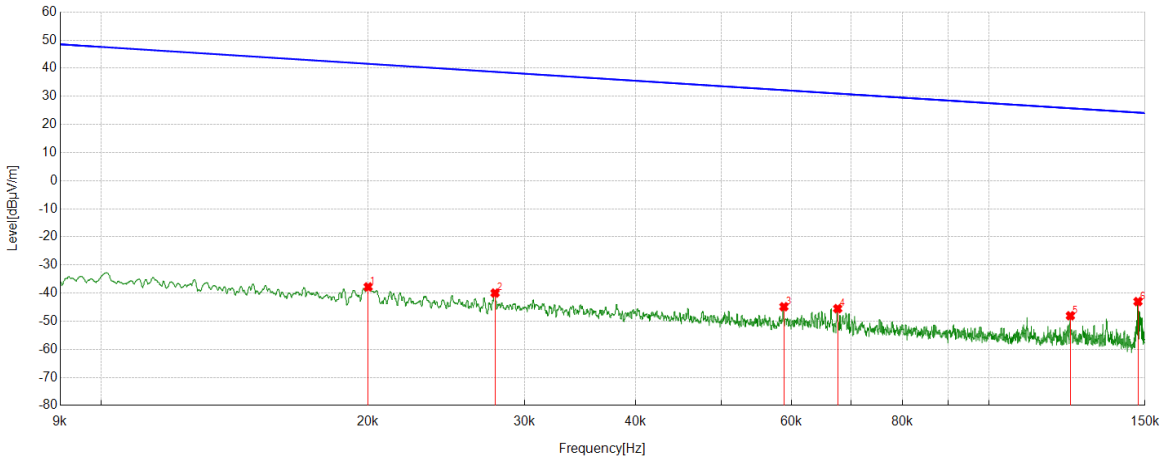
Part 5: 9kHz~30MHz

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

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9kHz~150kHz	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	0.0200	24.10	-61.90	-37.80	41.57	-89.30	-9.93	-79.37	Peak
2	0.0278	21.83	-61.82	-39.99	38.72	-91.49	-12.78	-78.71	Peak
3	0.0588	16.97	-61.83	-44.86	32.22	-96.36	-19.28	-77.08	Peak
4	0.0676	16.34	-61.87	-45.53	31.01	-97.03	-20.49	-76.54	Peak
5	0.1236	13.85	-61.92	-48.07	25.77	-99.57	-25.73	-73.84	Peak
6	0.1473	18.90	-61.93	-43.03	24.24	-94.53	-27.26	-67.27	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.

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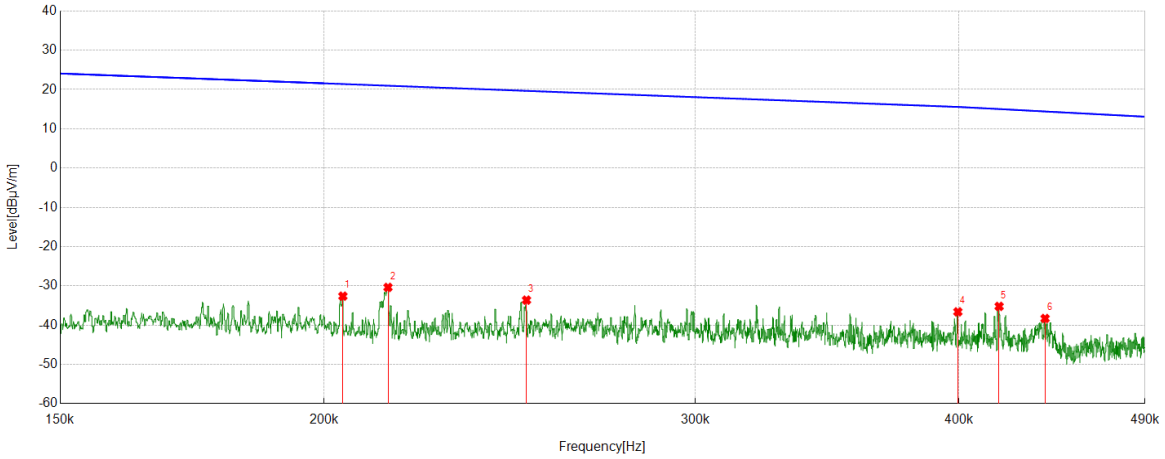
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150kHz~490kHz	PASS



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	0.2042	29.35	-61.97	-32.62	21.40	-84.12	-30.1	-54.02	Peak
2	0.2145	31.60	-61.98	-30.38	20.97	-81.88	-30.53	-51.35	Peak
3	0.2495	28.36	-61.99	-33.63	19.66	-85.13	-31.84	-53.29	Peak
4	0.3995	25.43	-62.04	-36.61	15.57	-88.11	-35.93	-52.18	Peak
5	0.4179	26.82	-62.04	-35.22	15.03	-86.72	-36.47	-50.25	Peak
6	0.4394	23.75	-62.06	-38.31	14.41	-89.81	-37.09	-52.72	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.

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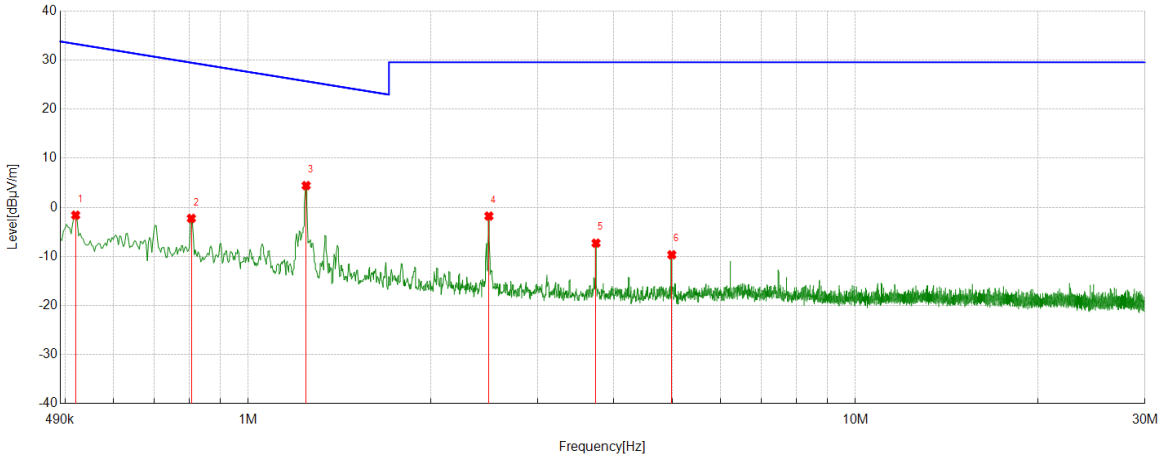
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	490kHz~30MHz	PASS



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	0.5195	20.49	-22.09	-1.60	33.29	-53.10	-18.21	-34.89	Peak
2	0.8058	19.82	-22.07	-2.25	29.48	-53.75	-22.02	-31.73	Peak
3	1.2455	26.48	-22.05	4.43	25.70	-47.07	-25.80	-21.27	Peak
4	2.4910	20.23	-22.01	-1.78	29.54	-53.28	-21.96	-31.32	Peak
5	3.7394	14.66	-21.96	-7.30	29.54	-58.80	-21.96	-36.84	Peak
6	4.9848	12.30	-21.96	-9.66	29.54	-61.16	-21.96	-39.20	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.

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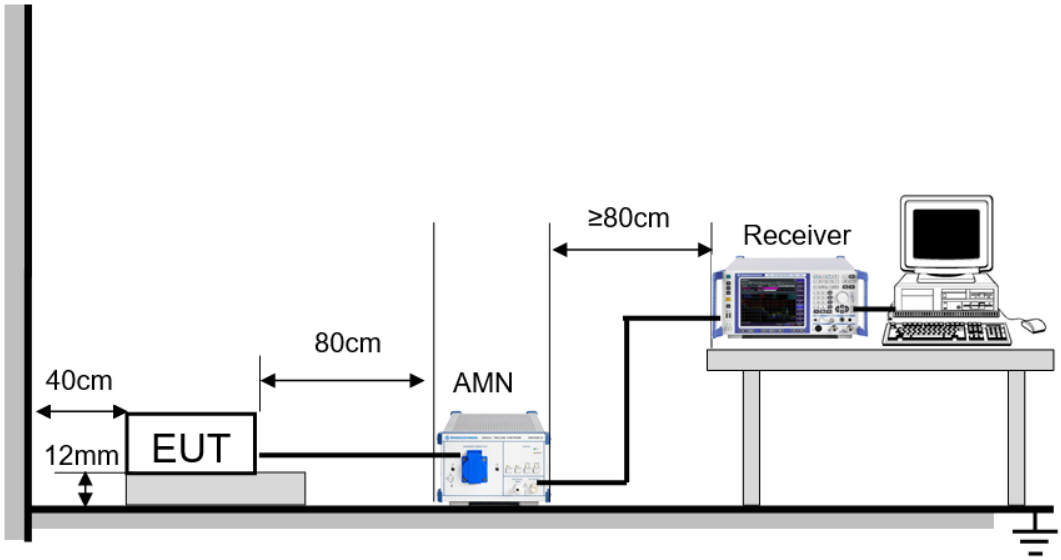
8. AC POWER LINE CONDUCTED EMISSIONS

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 12mm 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.

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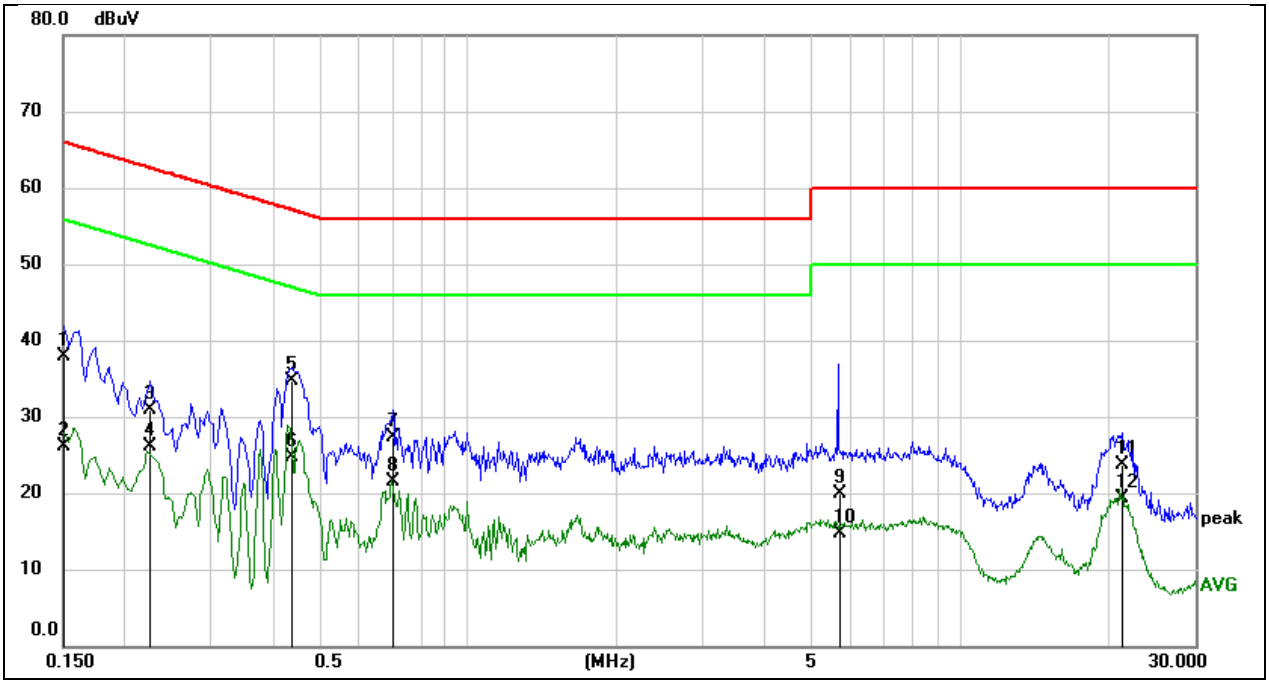
TEST ENVIRONMENT

Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

LINE L RESULTS (WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1515	27.59	10.34	37.93	65.92	-27.99	QP
2	0.1515	15.73	10.34	26.07	55.92	-29.85	AVG
3	0.2245	20.73	10.24	30.97	62.65	-31.68	QP
4	0.2245	15.94	10.24	26.18	52.65	-26.47	AVG
5	0.4409	24.55	10.24	34.79	57.04	-22.25	QP
6	0.4409	14.37	10.24	24.61	47.04	-22.43	AVG
7	0.6999	17.15	10.23	27.38	56.00	-28.62	QP
8	0.6999	11.29	10.23	21.52	46.00	-24.48	AVG
9	5.7158	9.67	10.29	19.96	60.00	-40.04	QP
10	5.7158	4.42	10.29	14.71	50.00	-35.29	AVG
11	21.3168	12.93	10.84	23.77	60.00	-36.23	QP
12	21.3168	8.47	10.84	19.31	50.00	-30.69	AVG

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 HCH of 11B which is the worst case, so only the worst case is included in this test report.
6. Two models of docker will be collocated to the EUT, both of them have been test, only the worse case is recorded in this test report.

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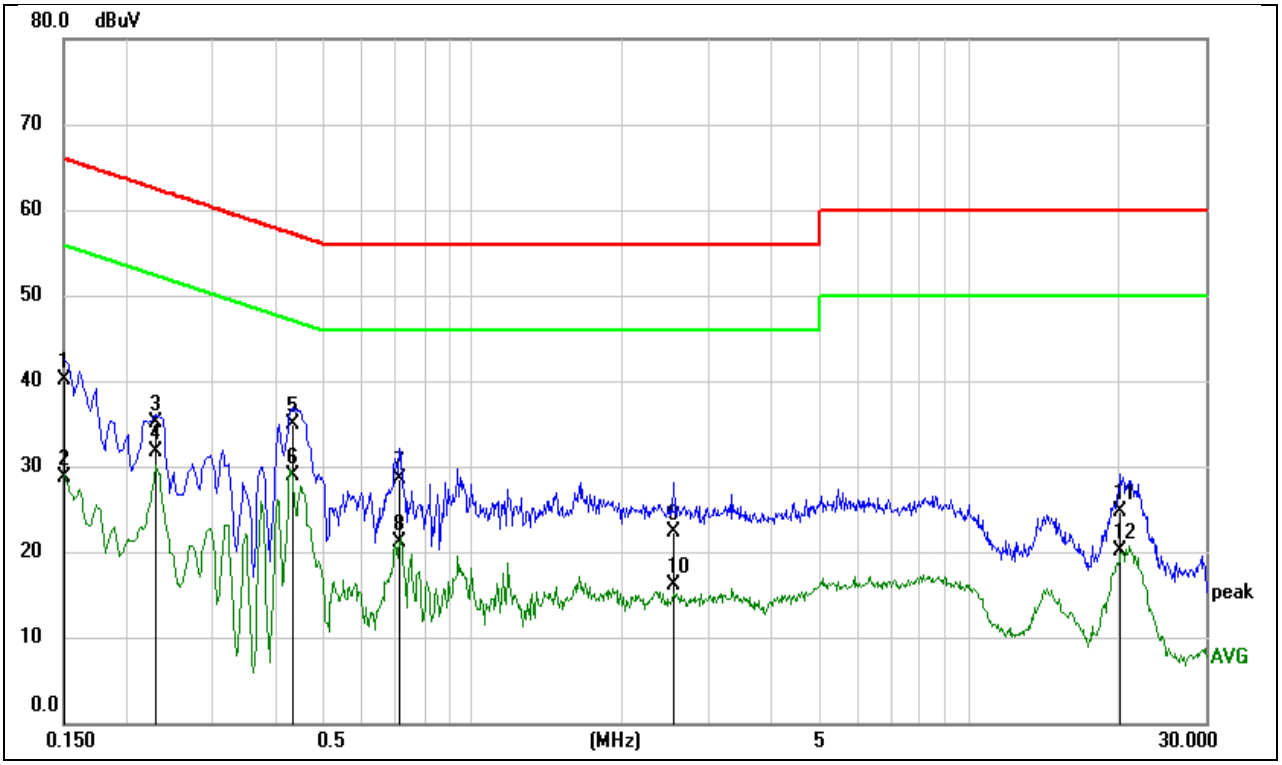
LINE N RESULTS (WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1503	29.87	10.24	40.11	65.98	-25.87	QP
2	0.1503	18.43	10.24	28.67	55.98	-27.31	AVG
3	0.2303	24.89	10.13	35.02	62.44	-27.42	QP
4	0.2303	21.48	10.13	31.61	52.44	-20.83	AVG
5	0.4335	24.89	10.06	34.95	57.19	-22.24	QP
6	0.4335	18.76	10.06	28.82	47.19	-18.37	AVG
7	0.7118	18.55	10.02	28.57	56.00	-27.43	QP
8	0.7118	11.10	10.02	21.12	46.00	-24.88	AVG
9	2.5629	12.23	10.12	22.35	56.00	-33.65	QP
10	2.5629	6.01	10.12	16.13	46.00	-29.87	AVG
11	20.1748	13.79	10.94	24.73	60.00	-35.27	QP
12	20.1748	9.07	10.94	20.01	50.00	-29.99	AVG

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 HCH of 11B which is the worst case, so only the worst case is included in this test report.
6. Two models of docker will be collocated to the EUT, both of them have been test, only the worse case is recorded in this test report.

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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

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