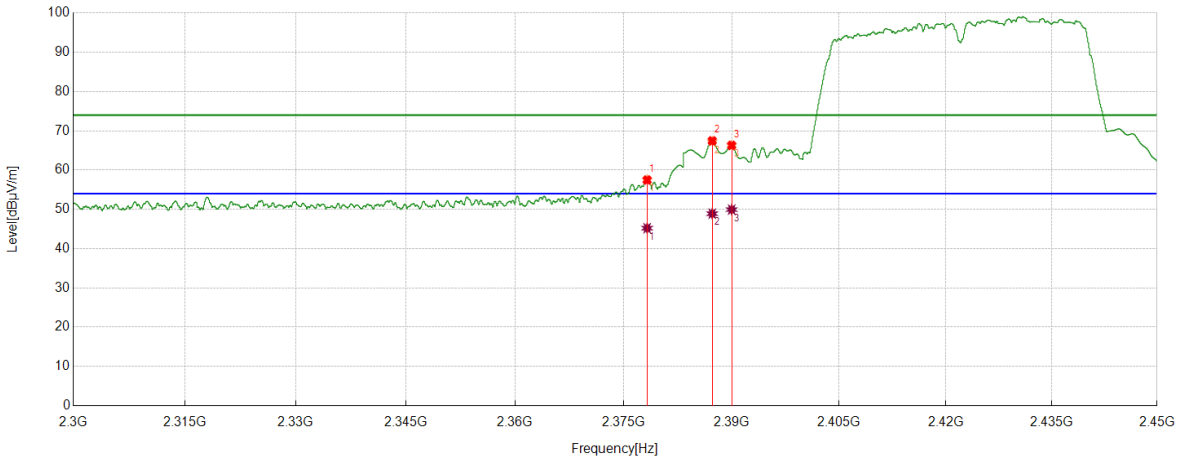
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

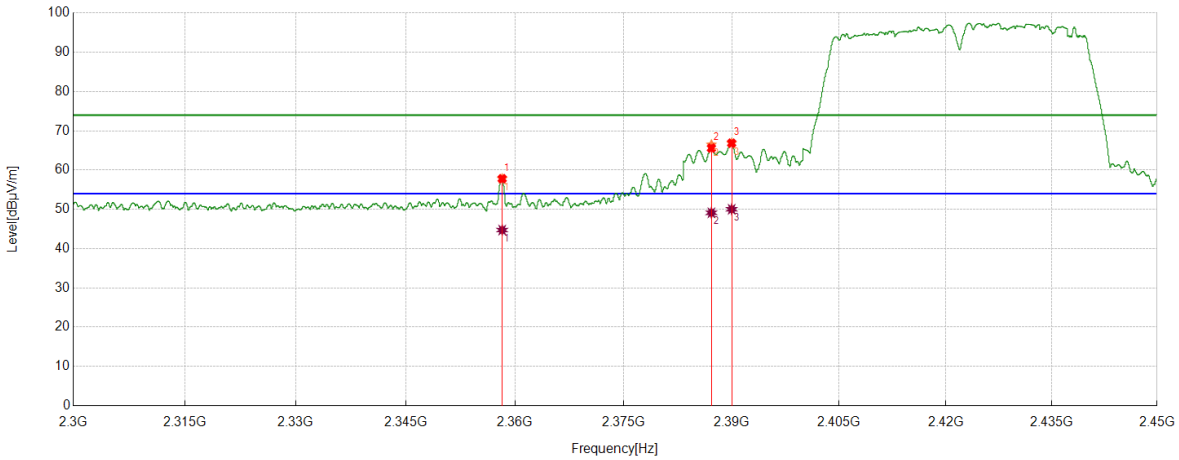
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2378.2535	43.88	13.59	57.47	74.00	16.53	Horizontal
2	2387.2922	53.93	13.52	67.45	74.00	6.55	Horizontal
3	2390.0000	52.81	13.48	66.29	74.00	7.71	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2378.2535	31.61	13.59	45.20	54.00	8.80	Horizontal
2	2387.2922	35.38	13.52	48.90	54.00	5.10	Horizontal
3	2390	36.45	13.48	49.93	54.00	4.07	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



PK Result:

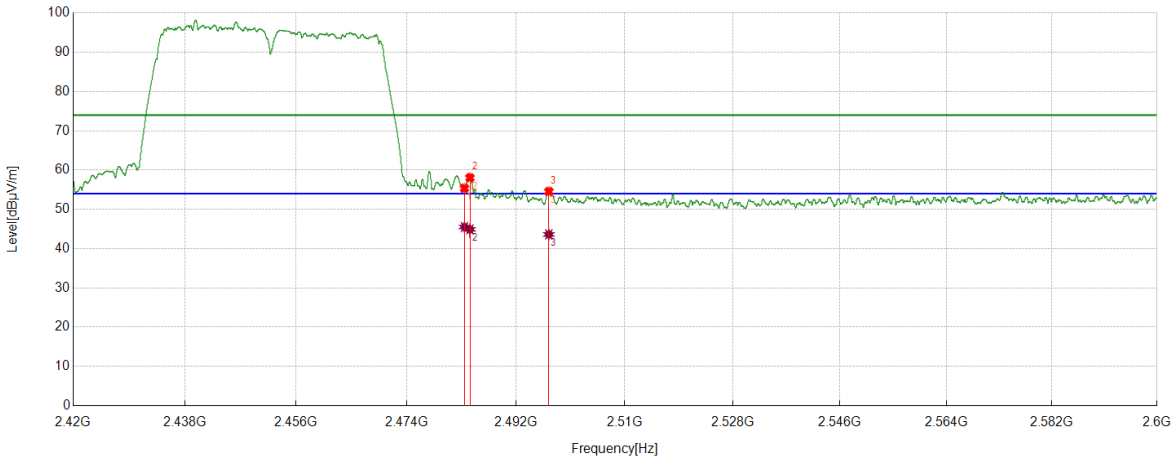
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2358.2448	44.32	13.47	57.79	74.00	16.21	Vertical
2	2387.1796	52.06	13.52	65.58	74.00	8.42	Vertical
3	2390.0000	53.36	13.48	66.84	74.00	7.16	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2358.2448	31.25	13.47	44.72	54.00	9.28	Vertical
2	2387.1796	35.60	13.52	49.12	54.00	4.88	Vertical
3	2390.0000	36.54	13.48	50.02	54.00	3.98	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



PK Result:

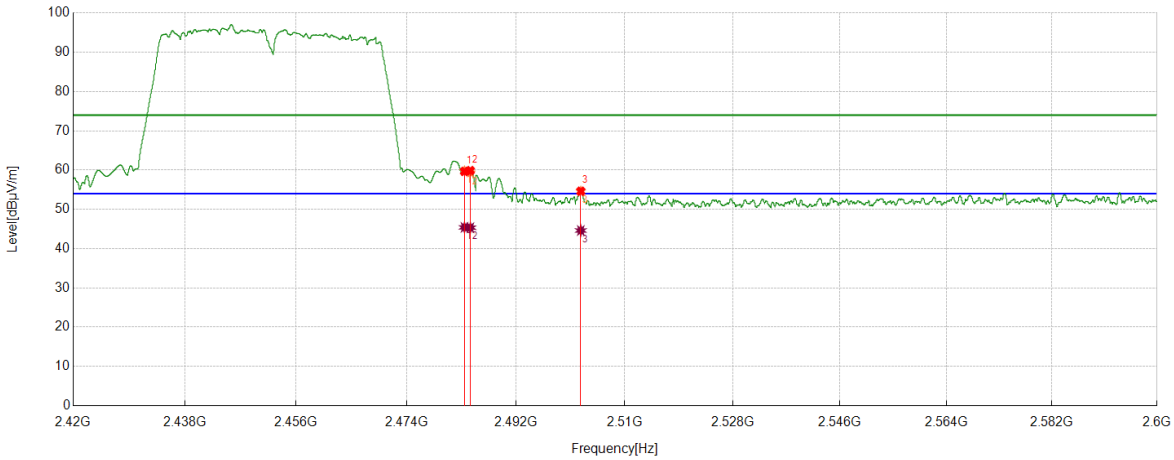
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	41.12	14.25	55.37	74.00	18.63	Horizontal
2	2484.403	43.76	14.27	58.03	74.00	15.97	Horizontal
3	2497.4097	40.25	14.30	54.55	74.00	19.45	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	31.24	14.25	45.49	54.00	8.51	Horizontal
2	2484.403	30.63	14.27	44.90	54.00	9.10	Horizontal
3	2497.4097	29.31	14.30	43.61	54.00	10.39	Horizontal

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
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	2483.5000	45.41	14.25	59.66	74.00	14.34	Vertical
2	2484.4706	45.60	14.27	59.87	74.00	14.13	Vertical
3	2502.6978	40.26	14.34	54.60	74.00	19.40	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5	31.15	14.25	45.40	54.00	8.60	Vertical
2	2484.4706	31.06	14.27	45.33	54.00	8.67	Vertical
3	2502.6978	30.27	14.34	44.61	54.00	9.39	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Attenuator) – 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.

8.4. SPURIOUS EMISSIONS

TEST RESULTS TABLE

1) For 1GHz~18GHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11N HT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 9kHz~30MHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

3) For 30MHz~1GHz

Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

4) For 18GHz~26.5GHz

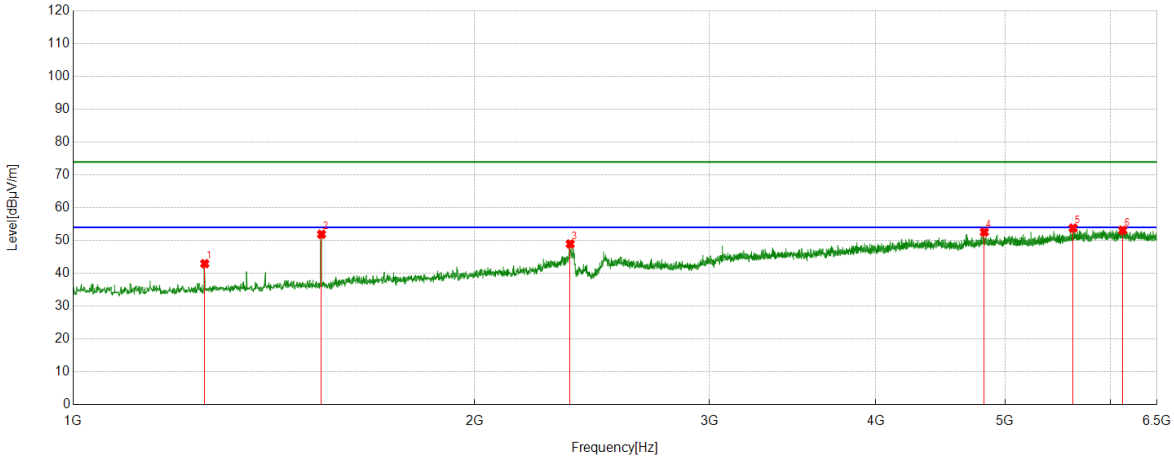
Test Mode	Channel	Puw(dBm)	Verdict
11B	HCH	<Limit	PASS

Remark:
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

Part 1: 1GHz~6.5GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

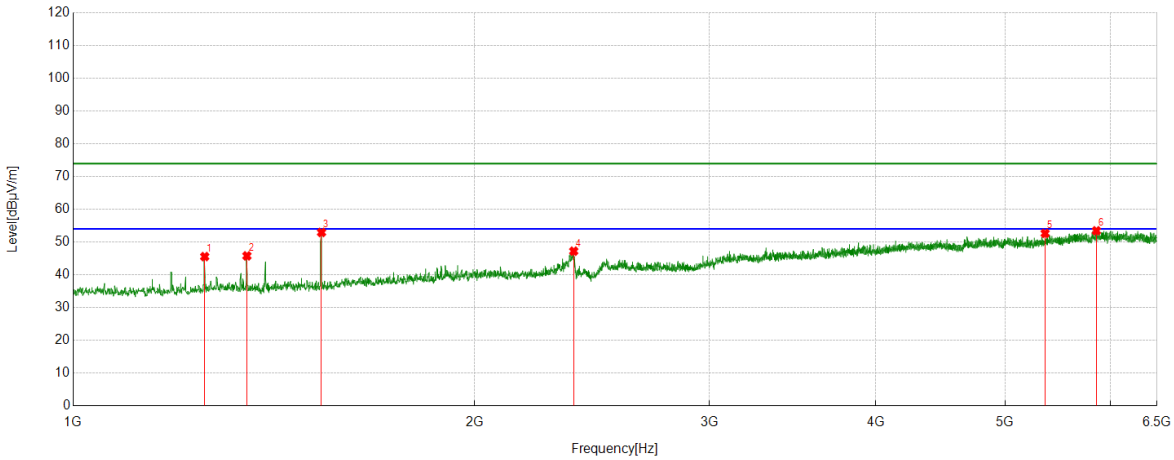


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.52	-1.57	42.95	74.00	31.05	Horizontal
2	1535.6295	52.53	-0.62	51.91	74.00	22.09	Horizontal
3	2359.3574	44.18	4.78	48.96	74.00	25.04	Horizontal
4	4823.6655	36.86	15.72	52.58	74.00	21.42	Horizontal
5	5623.3279	36.32	17.48	53.80	74.00	20.20	Horizontal
6	6125.9532	34.89	18.25	53.14	74.00	20.86	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.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

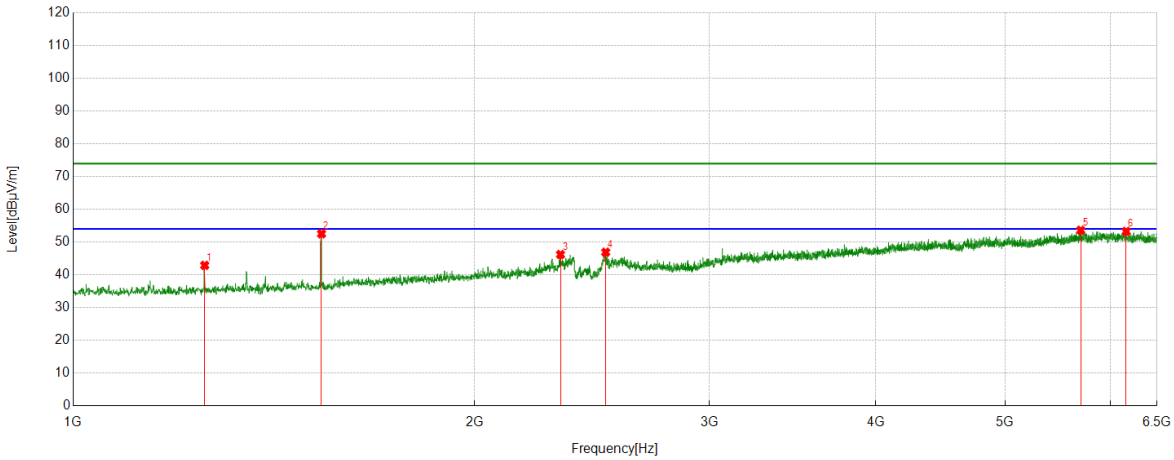


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.13	-1.57	45.56	74.00	28.44	Vertical
2	1349.9812	46.79	-1.01	45.78	74.00	28.22	Vertical
3	1535.6295	53.56	-0.62	52.94	74.00	21.06	Vertical
4	2373.7967	42.40	4.82	47.22	74.00	26.78	Vertical
5	5357.9197	36.46	16.19	52.65	74.00	21.35	Vertical
6	5853.6692	35.50	17.95	53.45	74.00	20.55	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. 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.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

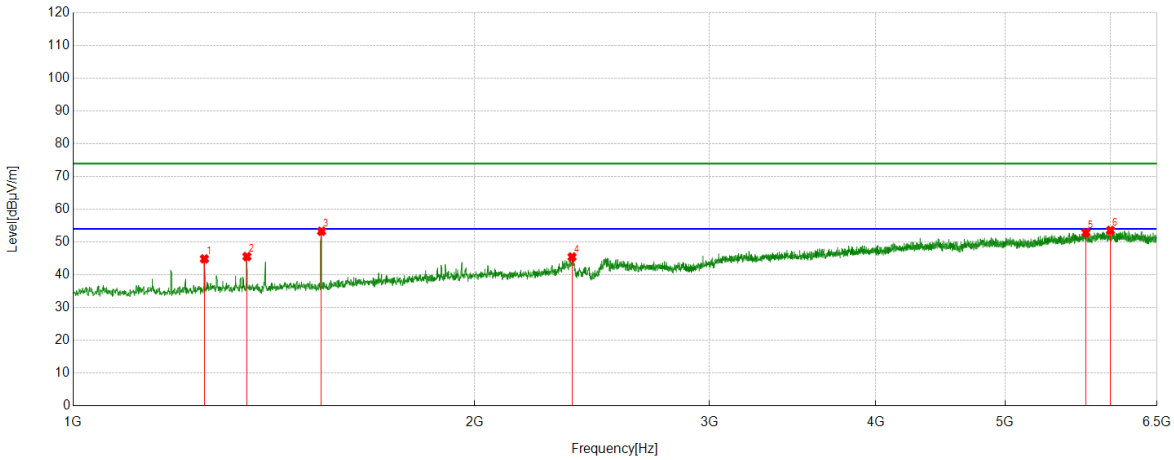


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.45	-1.57	42.88	74.00	31.12	Horizontal
2	1535.6295	53.16	-0.62	52.54	74.00	21.46	Horizontal
3	2320.165	41.36	4.82	46.18	74.00	27.82	Horizontal
4	2508.5636	40.98	5.91	46.89	74.00	27.11	Horizontal
5	5697.5872	36.16	17.44	53.60	74.00	20.40	Horizontal
6	6163.0829	34.63	18.62	53.25	74.00	20.75	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.

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

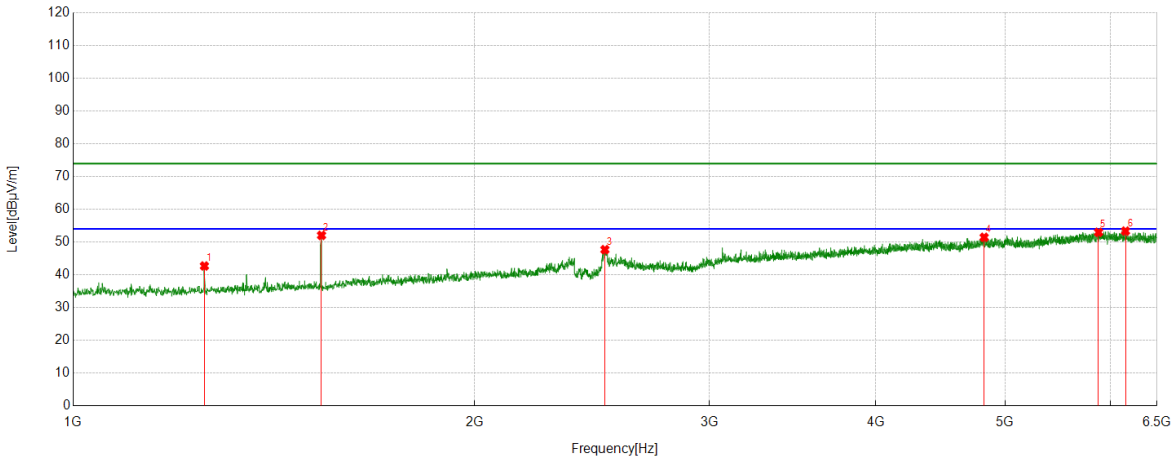


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	46.42	-1.56	44.86	74.00	29.14	Vertical
2	1349.9812	46.58	-1.01	45.57	74.00	28.43	Vertical
3	1535.6295	53.92	-0.62	53.30	74.00	20.70	Vertical
4	2366.9209	40.65	4.80	45.45	74.00	28.55	Vertical
5	5749.1561	35.22	17.68	52.90	74.00	21.10	Vertical
6	5997.3747	35.31	18.26	53.57	74.00	20.43	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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

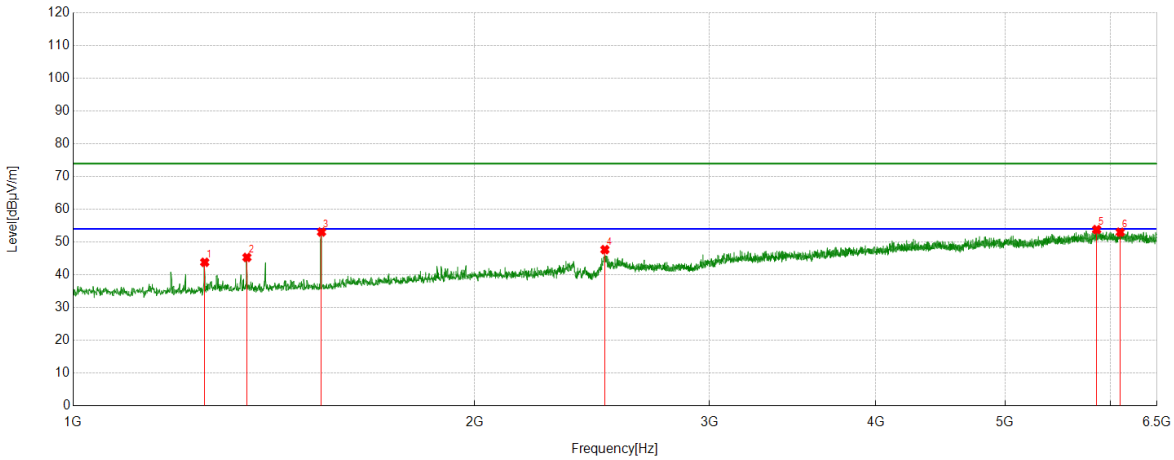


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	44.25	-1.56	42.69	74.00	31.31	Horizontal
2	1535.6295	52.67	-0.62	52.05	74.00	21.95	Horizontal
3	2505.1256	41.78	5.90	47.68	74.00	26.32	Horizontal
4	4822.2903	35.65	15.79	51.44	74.00	22.56	Horizontal
5	5875.672	35.22	17.77	52.99	74.00	21.01	Horizontal
6	6155.5194	34.80	18.56	53.36	74.00	20.64	Horizontal

Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

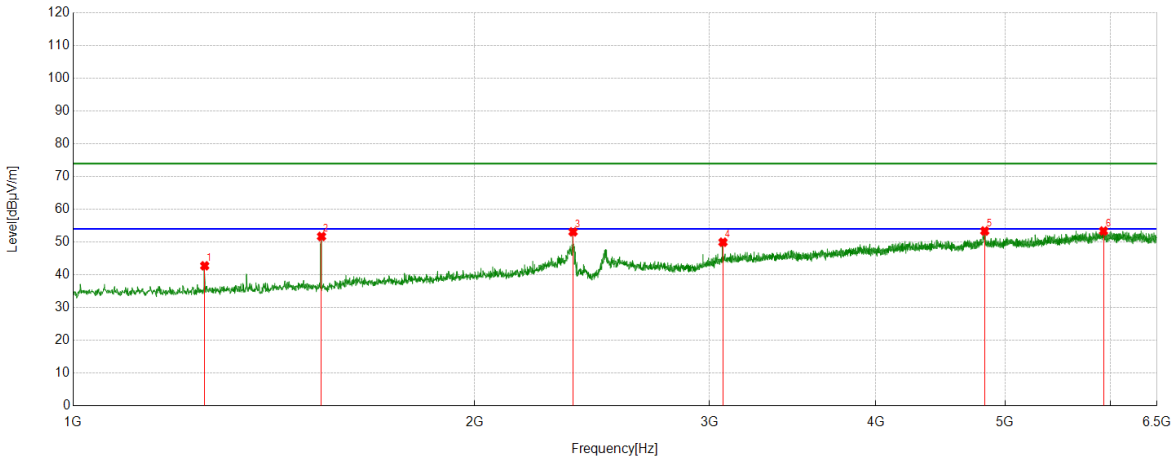


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	45.39	-1.57	43.82	74.00	30.18	Vertical
2	1349.9812	46.32	-1.01	45.31	74.00	28.69	Vertical
3	1535.6295	53.69	-0.62	53.07	74.00	20.93	Vertical
4	2505.1256	41.78	5.90	47.68	74.00	26.32	Vertical
5	5856.4196	35.93	17.88	53.81	74.00	20.19	Vertical
6	6099.825	34.63	18.38	53.01	74.00	20.99	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

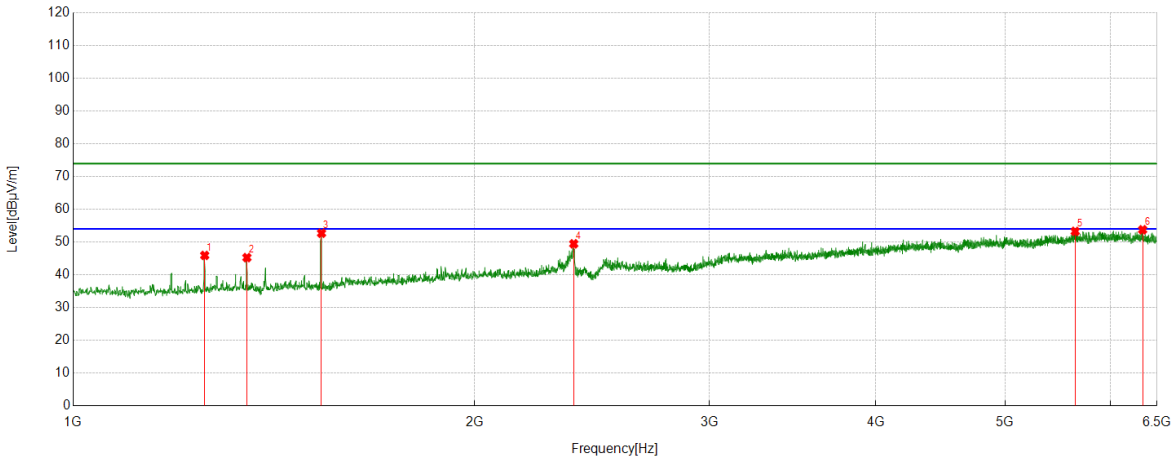


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.31	-1.57	42.74	74.00	31.26	Horizontal
2	1535.6295	52.33	-0.62	51.71	74.00	22.29	Horizontal
3	2371.0464	48.30	4.82	53.12	74.00	20.88	Horizontal
4	3071.6965	40.68	9.27	49.95	74.00	24.05	Horizontal
5	4827.1034	37.88	15.50	53.38	74.00	20.62	Horizontal
6	5925.8657	34.56	18.82	53.38	74.00	20.62	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

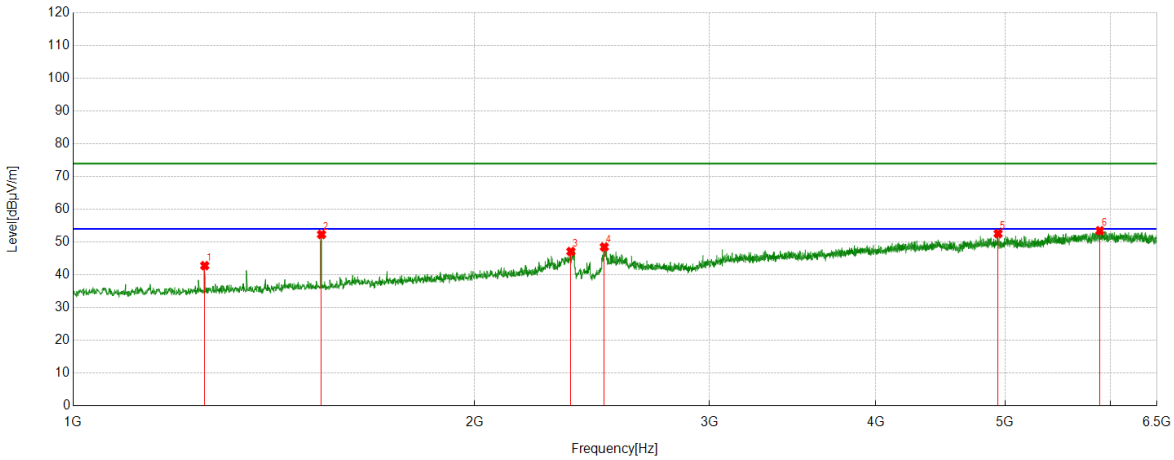


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.49	-1.57	45.92	74.00	28.08	Vertical
2	1349.9812	46.26	-1.01	45.25	74.00	28.75	Vertical
3	1535.6295	53.32	-0.62	52.70	74.00	21.30	Vertical
4	2373.7967	44.64	4.82	49.46	74.00	24.54	Vertical
5	5643.2679	35.72	17.55	53.27	74.00	20.73	Vertical
6	6340.4801	34.90	18.86	53.76	74.00	20.24	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.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

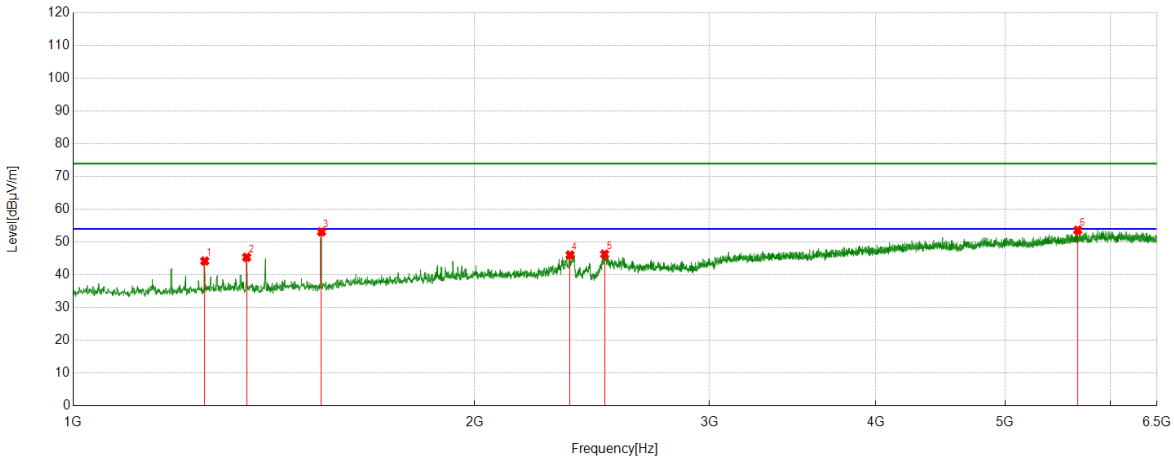


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.36	-1.57	42.79	74.00	31.21	Horizontal
2	1535.6295	52.94	-0.62	52.32	74.00	21.68	Horizontal
3	2362.1078	42.33	4.79	47.12	74.00	26.88	Horizontal
4	2502.3753	42.62	5.88	48.50	74.00	25.50	Horizontal
5	4939.8675	37.07	15.50	52.57	74.00	21.43	Horizontal
6	5889.4237	35.50	17.97	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.

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

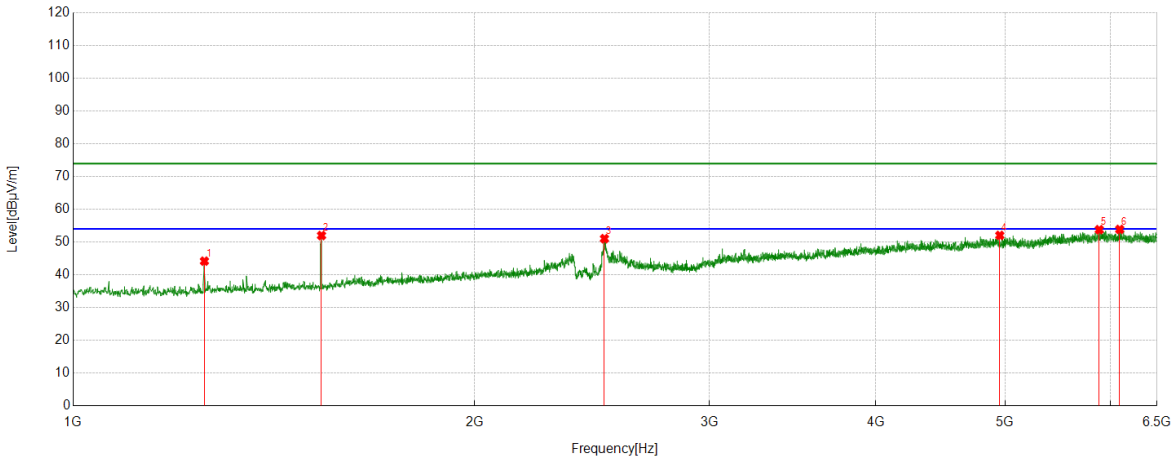


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	45.76	-1.57	44.19	74.00	29.81	Vertical
2	1349.2937	46.37	-1.02	45.35	74.00	28.65	Vertical
3	1535.6295	53.75	-0.62	53.13	74.00	20.87	Vertical
4	2358.6698	41.27	4.78	46.05	74.00	27.95	Vertical
5	2503.7505	40.41	5.89	46.30	74.00	27.70	Vertical
6	5668.021	36.31	17.32	53.63	74.00	20.37	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.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

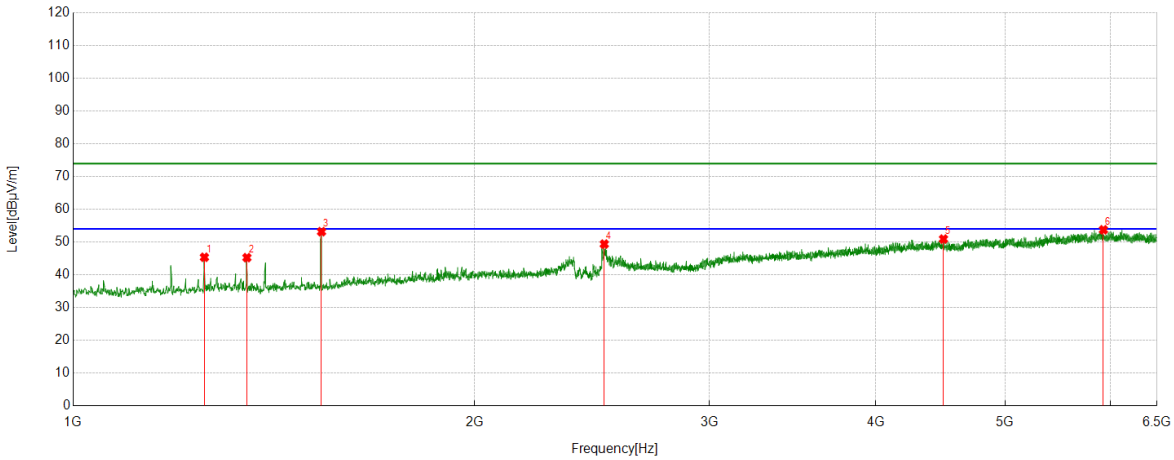


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	45.73	-1.56	44.17	74.00	29.83	Horizontal
2	1535.6295	52.62	-0.62	52.00	74.00	22.00	Horizontal
3	2503.0629	45.15	5.89	51.04	74.00	22.96	Horizontal
4	4954.3068	36.72	15.32	52.04	74.00	21.96	Horizontal
5	5883.2354	36.03	17.76	53.79	74.00	20.21	Horizontal
6	6094.3243	35.63	18.24	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.

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

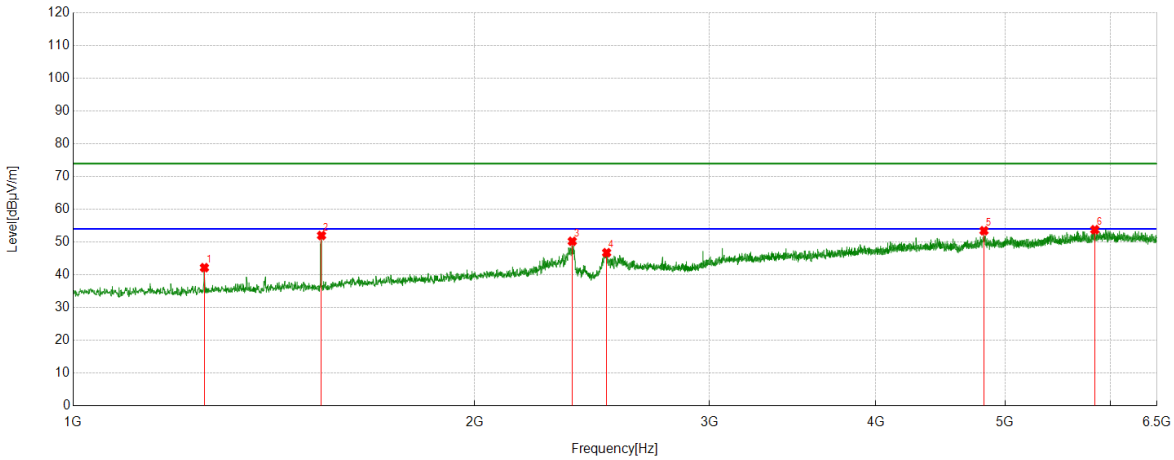


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	46.91	-1.56	45.35	74.00	28.65	Vertical
2	1349.9812	46.25	-1.01	45.24	74.00	28.76	Vertical
3	1535.6295	53.79	-0.62	53.17	74.00	20.83	Vertical
4	2502.3753	43.51	5.88	49.39	74.00	24.61	Vertical
5	4494.9994	36.73	14.20	50.93	74.00	23.07	Vertical
6	5925.1781	34.94	18.81	53.75	74.00	20.25	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.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

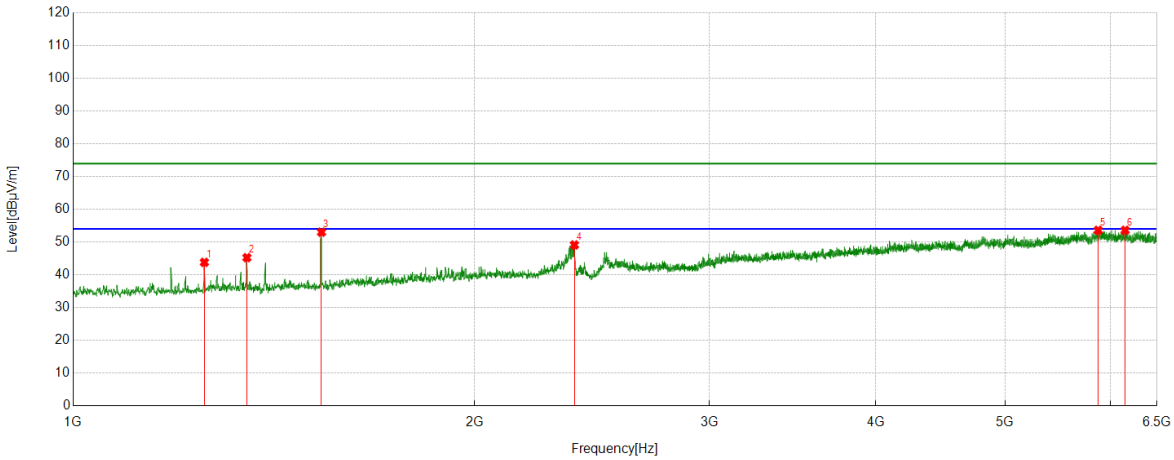


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	43.73	-1.56	42.17	74.00	31.83	Horizontal
2	1535.6295	52.63	-0.62	52.01	74.00	21.99	Horizontal
3	2367.6085	45.43	4.80	50.23	74.00	23.77	Horizontal
4	2512.6891	40.89	5.86	46.75	74.00	27.25	Horizontal
5	4820.9151	37.59	15.88	53.47	74.00	20.53	Horizontal
6	5837.8547	35.58	18.20	53.78	74.00	20.22	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. 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.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

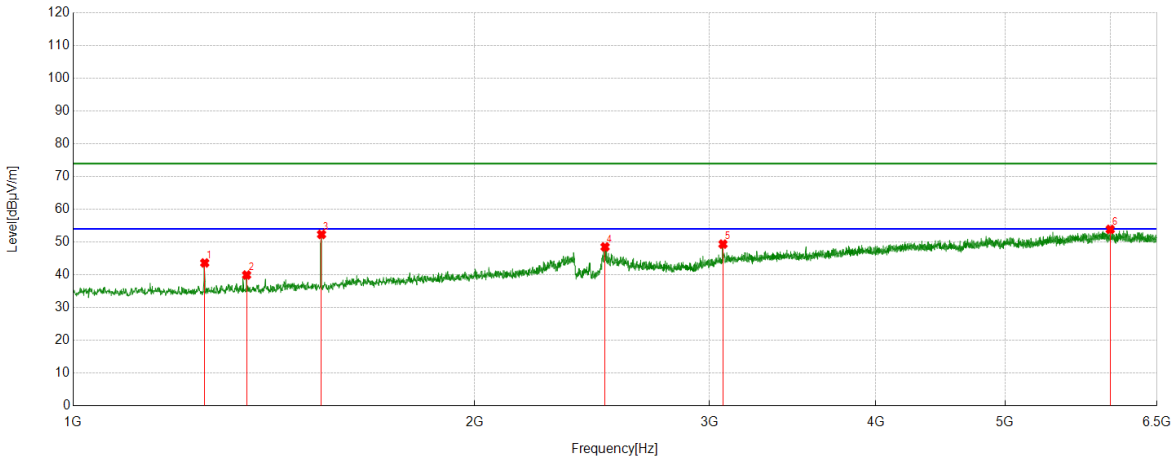


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	45.36	-1.56	43.80	74.00	30.20	Vertical
2	1349.9812	46.25	-1.01	45.24	74.00	28.76	Vertical
3	1535.6295	53.64	-0.62	53.02	74.00	20.98	Vertical
4	2376.5471	44.29	4.83	49.12	74.00	24.88	Vertical
5	5871.5464	35.72	17.88	53.60	74.00	20.40	Vertical
6	6151.3939	35.05	18.54	53.59	74.00	20.41	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.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

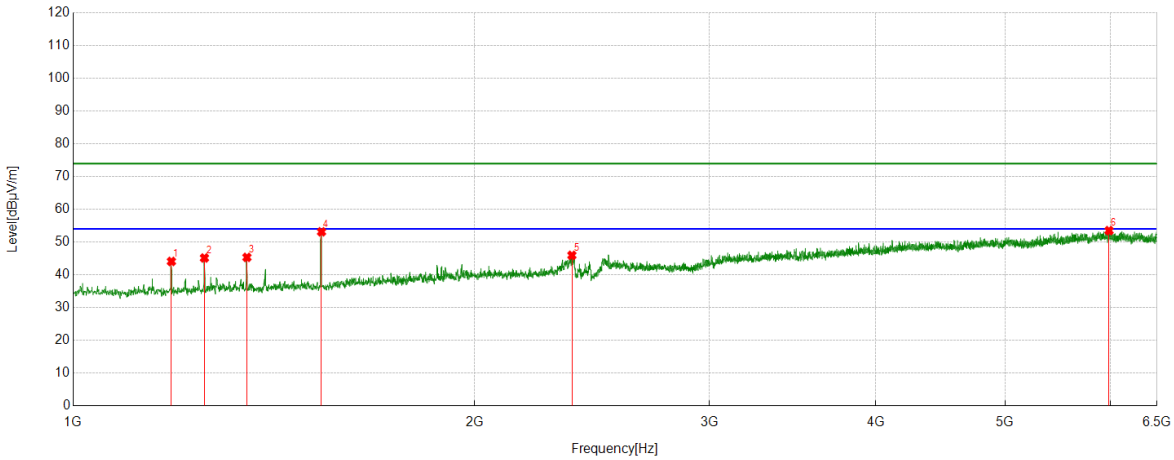


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	45.19	-1.57	43.62	74.00	30.38	Horizontal
2	1349.2937	40.95	-1.02	39.93	74.00	34.07	Horizontal
3	1535.6295	52.96	-0.62	52.34	74.00	21.66	Horizontal
4	2505.8132	42.62	5.90	48.52	74.00	25.48	Horizontal
5	3071.6965	40.10	9.27	49.37	74.00	24.63	Horizontal
6	5995.3119	35.60	18.28	53.88	74.00	20.12	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. 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.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

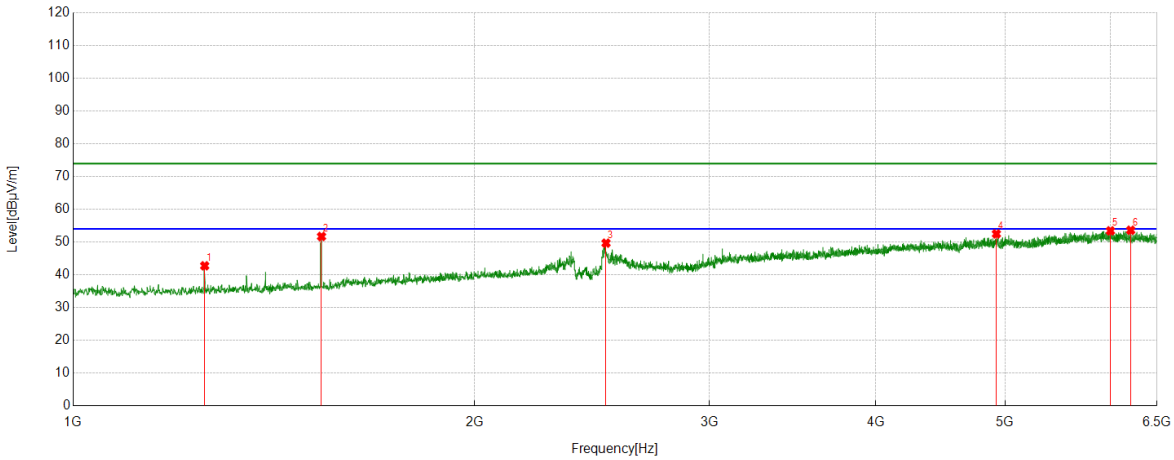


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	46.05	-1.97	44.08	74.00	29.92	Vertical
2	1254.4068	46.69	-1.56	45.13	74.00	28.87	Vertical
3	1349.9812	46.33	-1.01	45.32	74.00	28.68	Vertical
4	1535.6295	53.75	-0.62	53.13	74.00	20.87	Vertical
5	2366.2333	41.15	4.80	45.95	74.00	28.05	Vertical
6	5982.9354	35.07	18.44	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.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

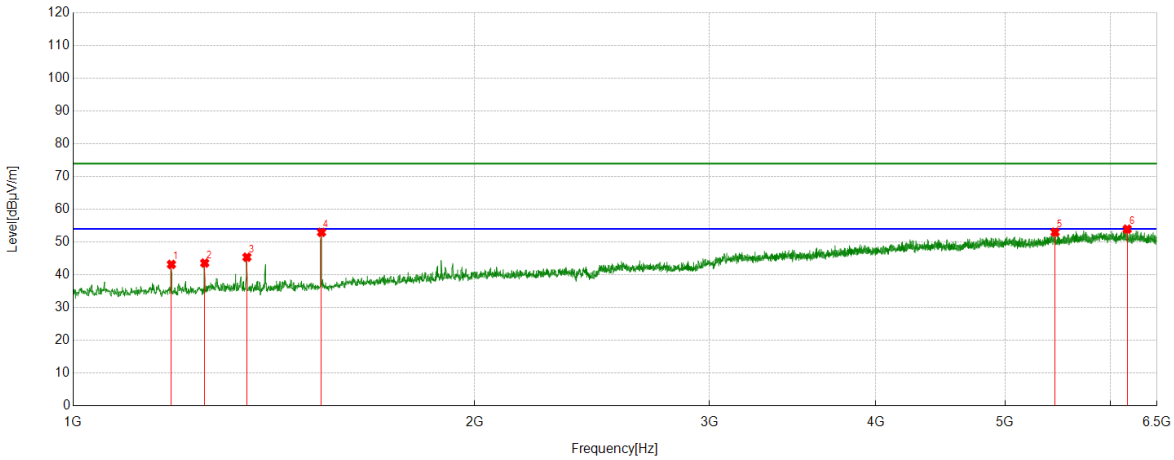


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.31	-1.57	42.74	74.00	31.26	Horizontal
2	1535.6295	52.32	-0.62	51.70	74.00	22.30	Horizontal
3	2509.9387	43.76	5.91	49.67	74.00	24.33	Horizontal
4	4925.4282	37.17	15.33	52.50	74.00	21.50	Horizontal
5	5997.3747	35.17	18.26	53.43	74.00	20.57	Horizontal
6	6211.2139	35.06	18.55	53.61	74.00	20.39	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.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

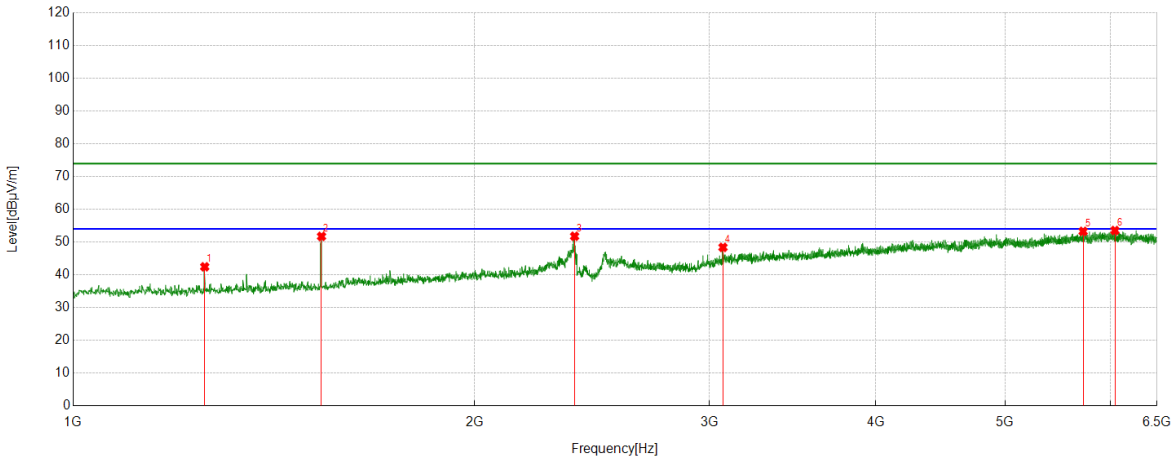


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	45.14	-1.97	43.17	74.00	30.83	Vertical
2	1255.0944	45.15	-1.57	43.58	74.00	30.42	Vertical
3	1349.9812	46.39	-1.01	45.38	74.00	28.62	Vertical
4	1535.6295	53.59	-0.62	52.97	74.00	21.03	Vertical
5	5450.7438	35.43	17.60	53.03	74.00	20.97	Vertical
6	6173.3967	35.19	18.75	53.94	74.00	20.06	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

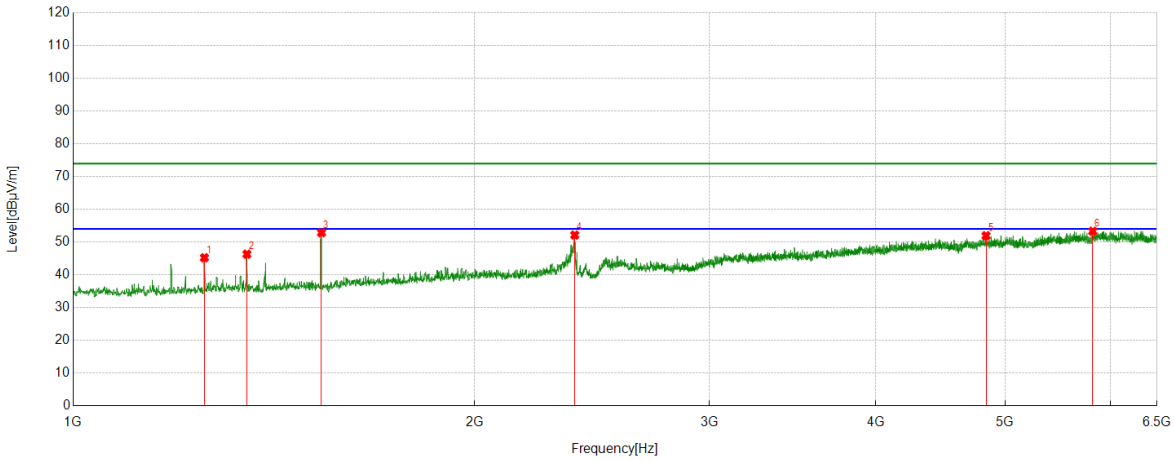


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.01	-1.57	42.44	74.00	31.56	Horizontal
2	1535.6295	52.35	-0.62	51.73	74.00	22.27	Horizontal
3	2377.2347	46.93	4.84	51.77	74.00	22.23	Horizontal
4	3071.6965	39.11	9.27	48.38	74.00	25.62	Horizontal
5	5720.9651	35.63	17.64	53.27	74.00	20.73	Horizontal
6	6044.1305	35.56	17.97	53.53	74.00	20.47	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

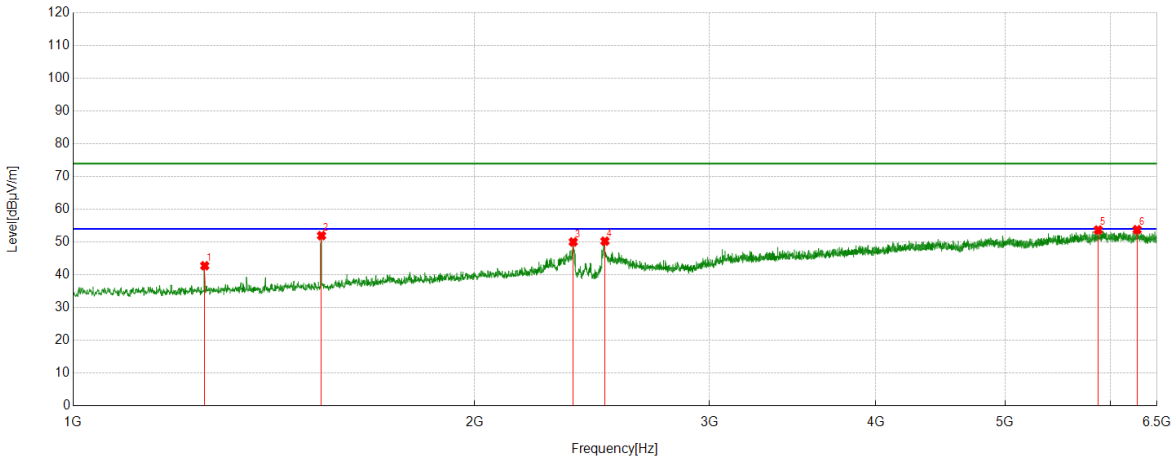


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1254.4068	46.76	-1.56	45.20	74.00	28.80	Vertical
2	1349.9812	47.31	-1.01	46.30	74.00	27.70	Vertical
3	1535.6295	53.49	-0.62	52.87	74.00	21.13	Vertical
4	2377.9222	47.31	4.83	52.14	74.00	21.86	Vertical
5	4838.1048	36.54	15.40	51.94	74.00	22.06	Vertical
6	5817.2272	34.81	18.50	53.31	74.00	20.69	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

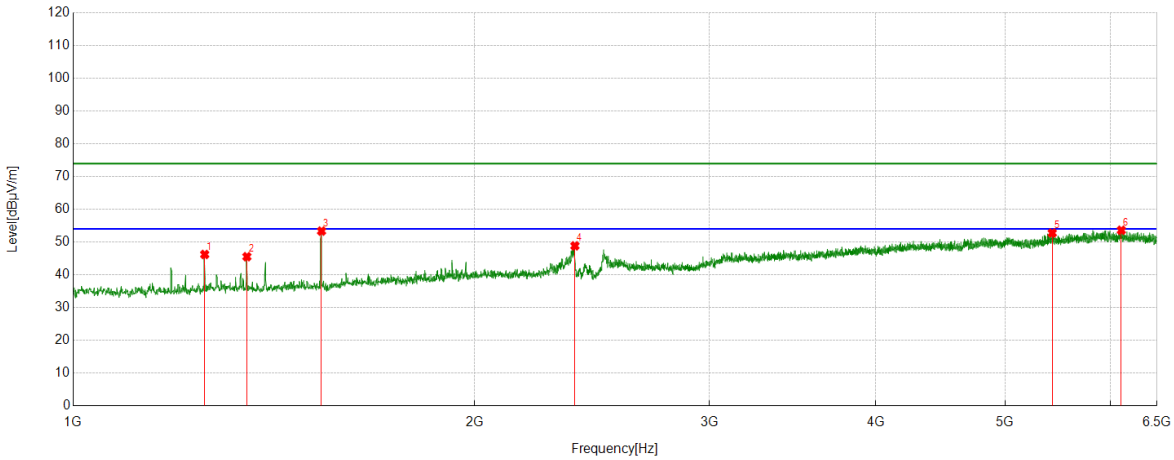


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.33	-1.57	42.76	74.00	31.24	Horizontal
2	1535.6295	52.59	-0.62	51.97	74.00	22.03	Horizontal
3	2371.734	45.22	4.82	50.04	74.00	23.96	Horizontal
4	2505.1256	44.38	5.90	50.28	74.00	23.72	Horizontal
5	5872.234	35.83	17.86	53.69	74.00	20.31	Horizontal
6	6279.9725	35.12	18.66	53.78	74.00	20.22	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. 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.

Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

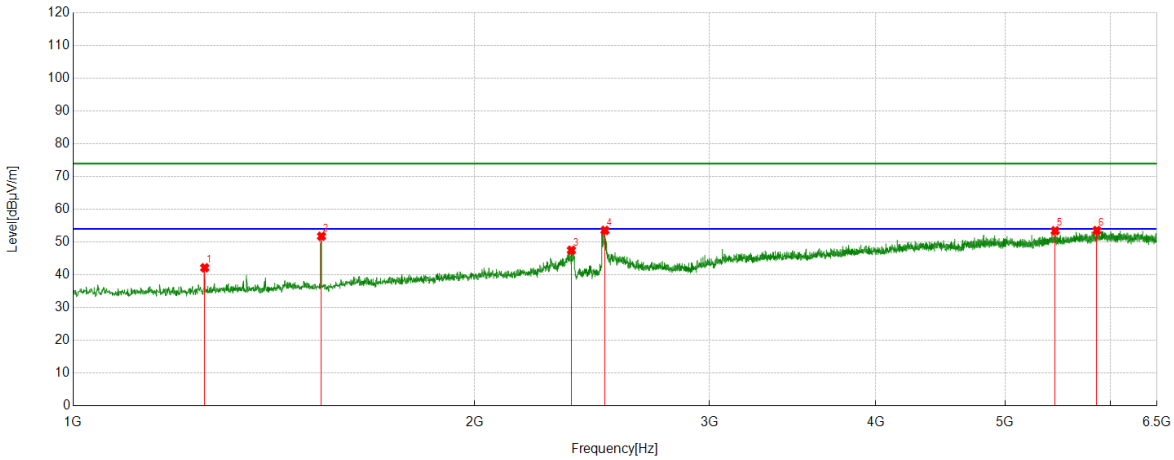


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.78	-1.57	46.21	74.00	27.79	Vertical
2	1349.9812	46.54	-1.01	45.53	74.00	28.47	Vertical
3	1535.6295	53.98	-0.62	53.36	74.00	20.64	Vertical
4	2378.6098	44.01	4.83	48.84	74.00	25.16	Vertical
5	5423.928	35.46	17.30	52.76	74.00	21.24	Vertical
6	6111.5139	35.61	18.00	53.61	74.00	20.39	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

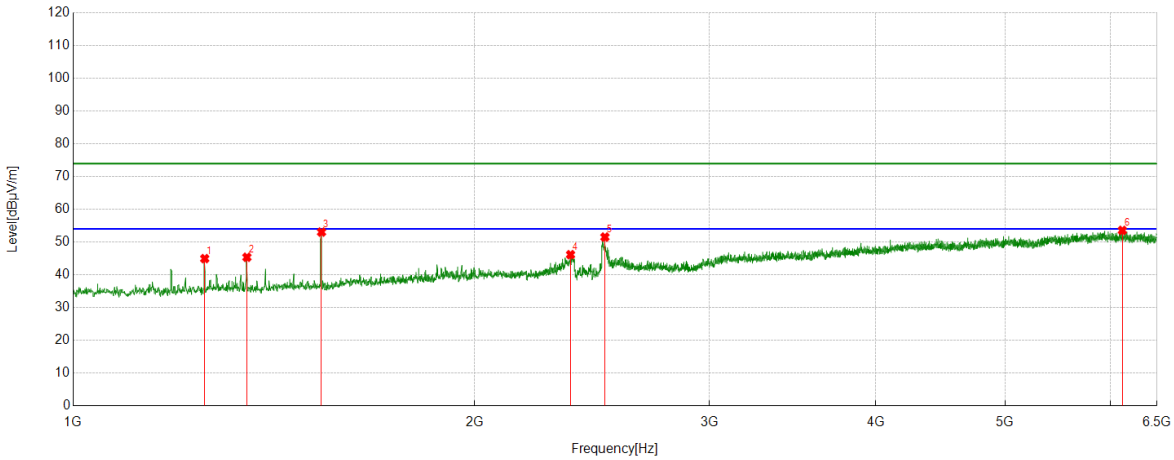


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.72	-1.57	42.15	74.00	31.85	Horizontal
2	1535.6295	52.39	-0.62	51.77	74.00	22.23	Horizontal
3	2364.1705	42.71	4.79	47.50	74.00	26.50	Horizontal
4	2505.1256	47.66	5.90	53.56	74.00	20.44	Horizontal
5	5451.4314	35.88	17.57	53.45	74.00	20.55	Horizontal
6	5858.4823	35.70	17.83	53.53	74.00	20.47	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



PK Result:

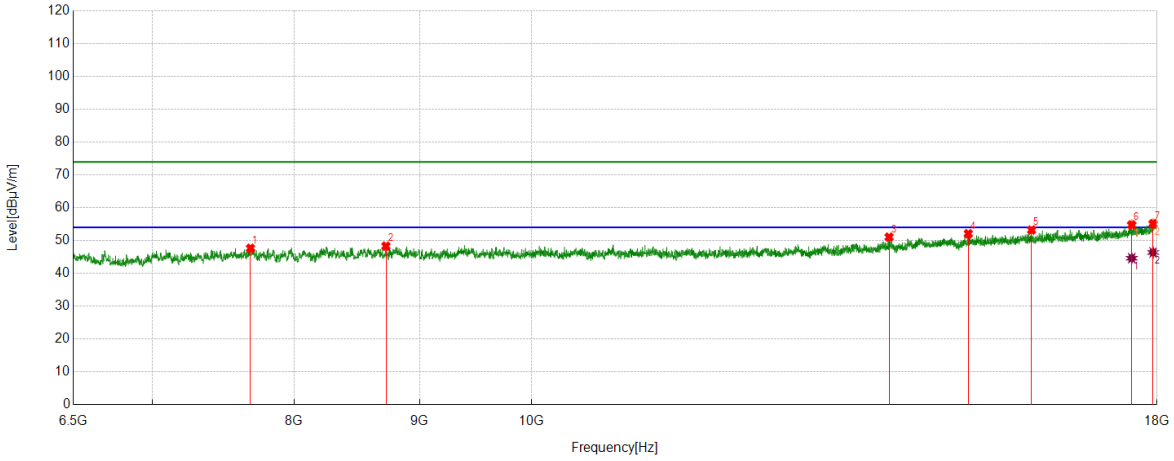
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.51	-1.57	44.94	74.00	29.06	Vertical
2	1349.9812	46.36	-1.01	45.35	74.00	28.65	Vertical
3	1535.6295	53.67	-0.62	53.05	74.00	20.95	Vertical
4	2360.7326	41.37	4.78	46.15	74.00	27.85	Vertical
5	2505.1256	45.62	5.90	51.52	74.00	22.48	Vertical
6	6121.8277	35.31	18.26	53.57	74.00	20.43	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.

Part 2: 6.5GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

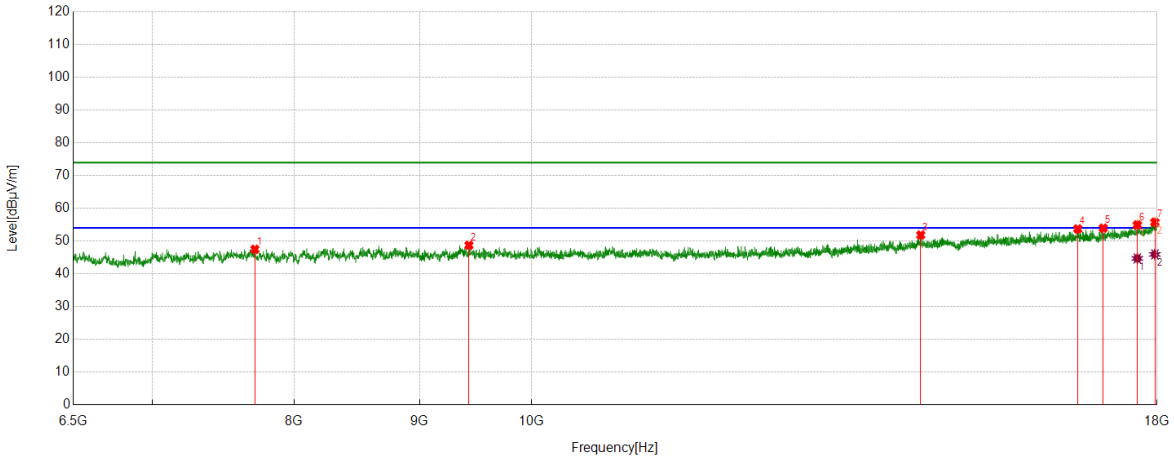
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7678.8974	42.31	5.33	47.64	74.00	26.36	Horizontal
2	8721.2152	42.11	6.19	48.30	74.00	25.70	Horizontal
3	13993.1866	39.39	11.66	51.05	74.00	22.95	Horizontal
4	15074.3218	38.98	13.11	52.09	74.00	21.91	Horizontal
5	15998.7498	38.72	14.49	53.21	74.00	20.79	Horizontal
6	17577.3222	36.85	17.93	54.78	74.00	19.22	Horizontal
7	17933.8667	35.76	19.40	55.16	74.00	18.84	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17577.3222	26.69	17.93	44.62	54.00	9.38	Horizontal
2	17933.8667	26.97	19.40	46.37	54.00	7.63	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



PK Result:

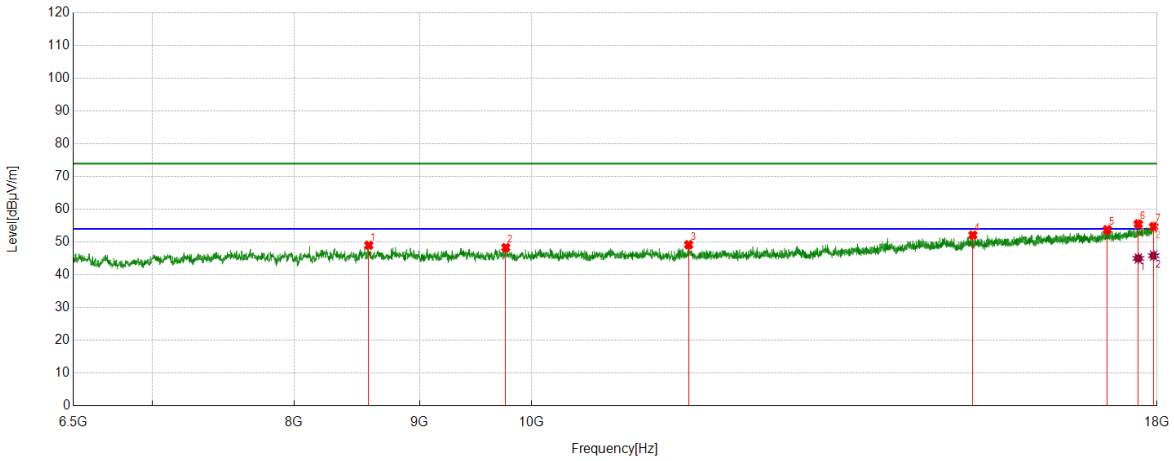
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7710.5263	42.31	5.17	47.48	74.00	26.52	Vertical
2	9428.5536	42.11	6.60	48.71	74.00	25.29	Vertical
3	14415.8645	38.93	12.91	51.84	74.00	22.16	Vertical
4	16707.5259	37.91	15.81	53.72	74.00	20.28	Vertical
5	17112.9516	37.58	16.37	53.95	74.00	20.05	Vertical
6	17669.3337	36.86	18.07	54.93	74.00	19.07	Vertical
7	17964.058	36.12	19.63	55.75	74.00	18.25	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17669.3337	26.62	18.07	44.69	54.00	9.31	Vertical
2	17964.058	26.29	19.63	45.92	54.00	8.08	Vertical

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



PK Result:

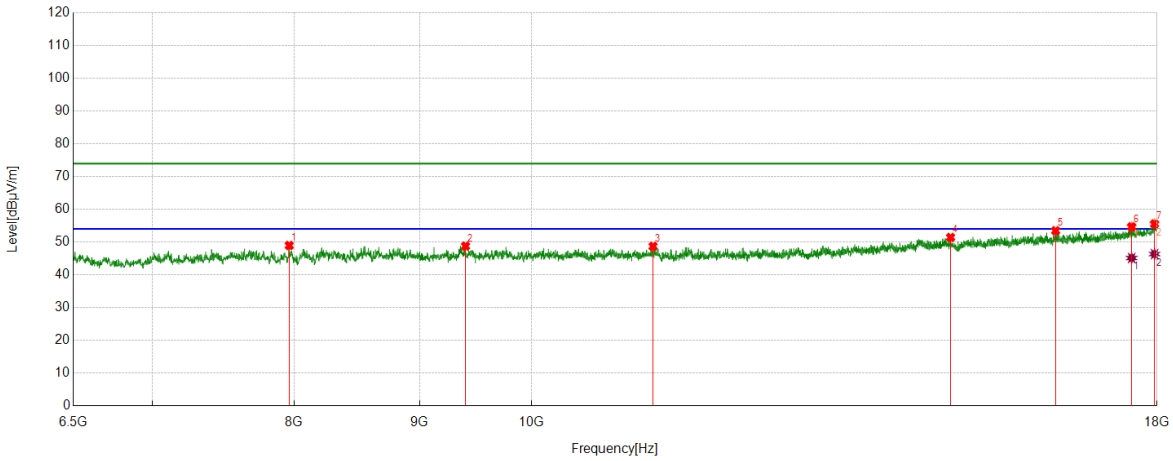
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8581.7602	42.66	6.35	49.01	74.00	24.99	Horizontal
2	9760.6576	41.80	6.52	48.32	74.00	25.68	Horizontal
3	11590.8239	41.43	7.75	49.18	74.00	24.82	Horizontal
4	15139.0174	38.88	13.24	52.12	74.00	21.88	Horizontal
5	17177.6472	37.23	16.56	53.79	74.00	20.21	Horizontal
6	17685.1481	37.37	18.15	55.52	74.00	18.48	Horizontal
7	17943.9305	35.27	19.46	54.73	74.00	19.27	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17685.1481	26.86	18.15	45.01	54.00	8.99	Horizontal
2	17943.9305	26.38	19.46	45.84	54.00	8.16	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



PK Result:

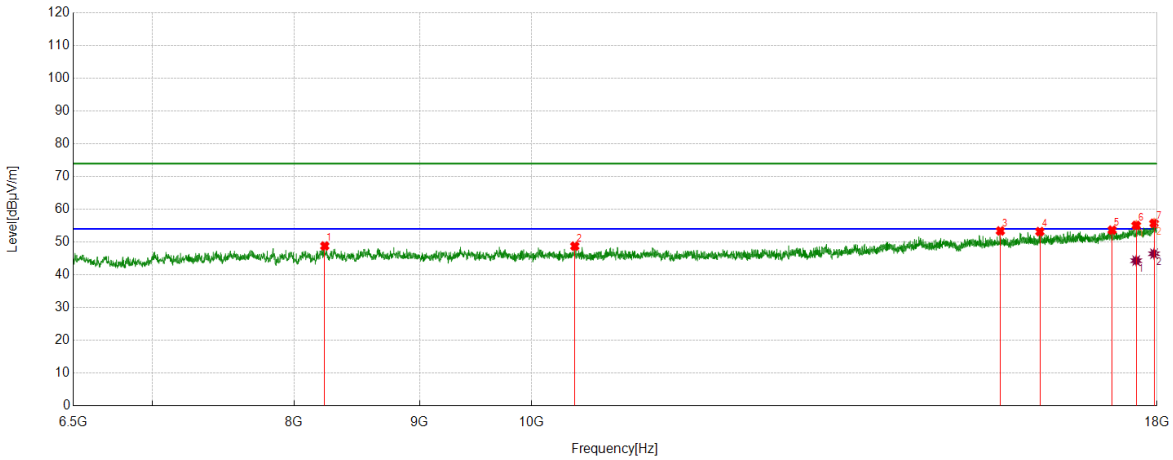
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7963.5579	43.22	5.74	48.96	74.00	25.04	Vertical
2	9398.3623	42.16	6.60	48.76	74.00	25.24	Vertical
3	11209.8387	41.31	7.39	48.70	74.00	25.30	Vertical
4	14825.6032	38.52	12.90	51.42	74.00	22.58	Vertical
5	16363.9205	38.44	15.02	53.46	74.00	20.54	Vertical
6	17575.8845	36.72	17.93	54.65	74.00	19.35	Vertical
7	17958.3073	35.94	19.60	55.54	74.00	18.46	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17575.8845	27.19	17.93	45.12	54.00	8.88	Vertical
2	17958.3073	26.73	19.60	46.33	54.00	7.67	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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



PK Result:

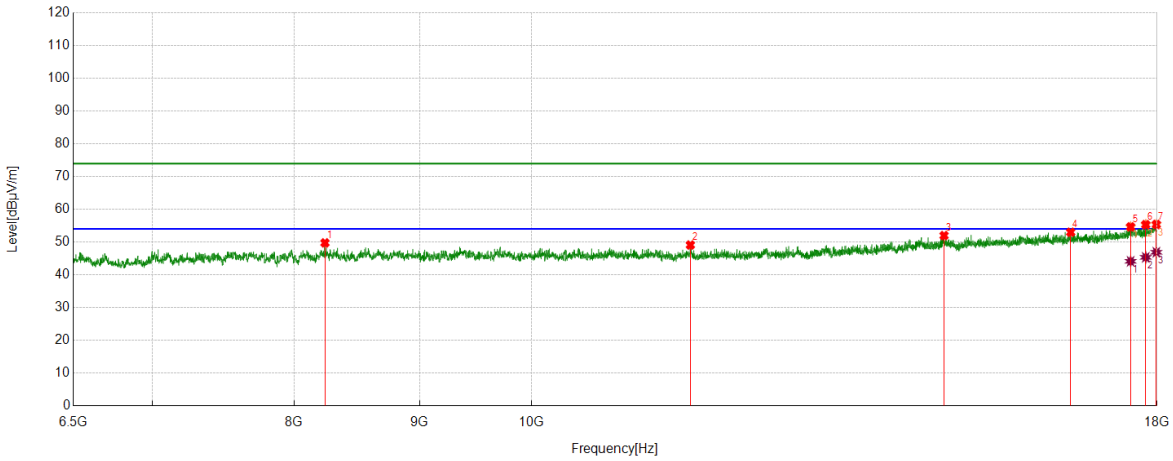
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8233.8417	42.80	6.00	48.80	74.00	25.20	Horizontal
2	10414.8018	42.12	6.63	48.75	74.00	25.25	Horizontal
3	15535.817	39.59	13.81	53.40	74.00	20.60	Horizontal
4	16123.828	38.37	14.82	53.19	74.00	20.81	Horizontal
5	17256.7196	36.84	16.81	53.65	74.00	20.35	Horizontal
6	17650.6438	37.06	18.03	55.09	74.00	18.91	Horizontal
7	17949.6812	36.23	19.49	55.72	74.00	18.28	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17650.6438	26.29	18.03	44.32	54.00	9.68	Horizontal
2	17949.6812	26.95	19.49	46.44	54.00	7.56	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

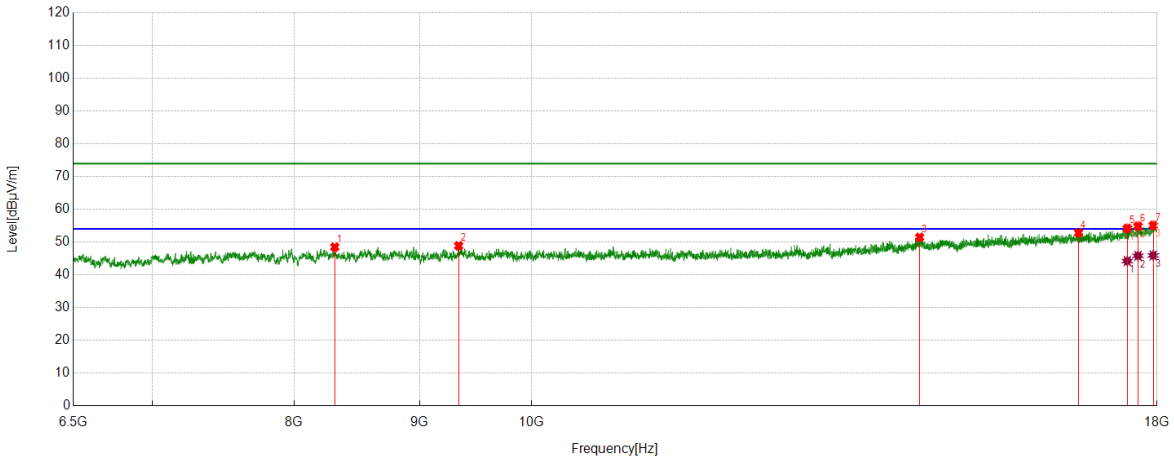
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8235.2794	43.79	5.96	49.75	74.00	24.25	Vertical
2	11609.5137	41.62	7.48	49.10	74.00	24.90	Vertical
3	14735.0294	39.13	12.85	51.98	74.00	22.02	Vertical
4	16596.8246	37.03	15.97	53.00	74.00	21.00	Vertical
5	17558.6323	36.85	17.78	54.63	74.00	19.37	Vertical
6	17810.2263	36.38	18.94	55.32	74.00	18.68	Vertical
7	17988.4986	35.58	19.81	55.39	74.00	18.61	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17558.6323	26.33	17.78	44.11	54.00	9.89	Vertical
2	17810.2263	26.39	18.94	45.33	54.00	8.67	Vertical
3	17988.4986	27.07	19.81	46.88	54.00	7.12	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

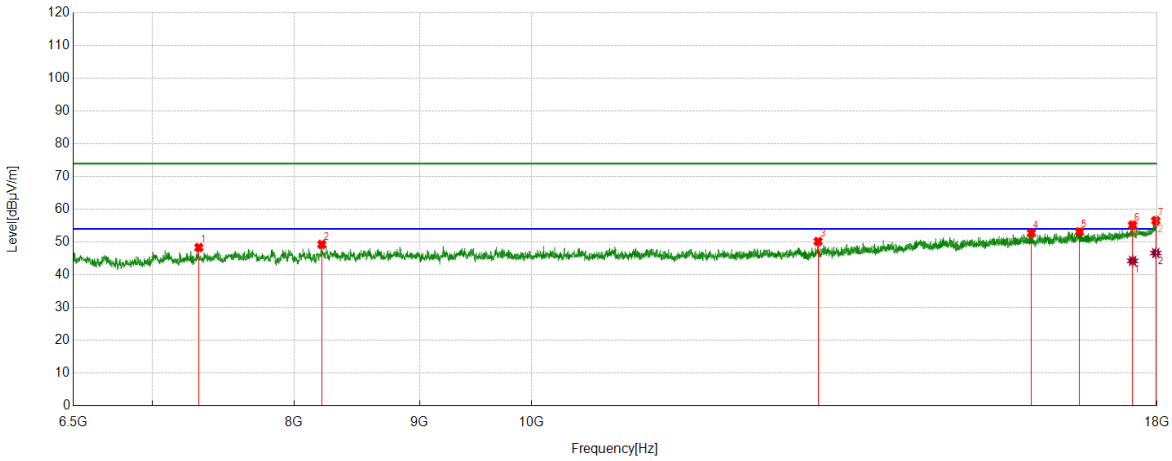
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8311.4764	42.20	6.27	48.47	74.00	25.53	Horizontal
2	9337.9797	42.53	6.33	48.86	74.00	25.14	Horizontal
3	14400.05	38.73	12.73	51.46	74.00	22.54	Horizontal
4	16720.4651	36.50	16.32	52.82	74.00	21.18	Horizontal
5	17504.0005	36.57	17.62	54.19	74.00	19.81	Horizontal
6	17680.8351	36.74	18.12	54.86	74.00	19.14	Horizontal
7	17936.7421	35.69	19.42	55.11	74.00	18.89	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17504.0005	26.59	17.62	44.21	54.00	9.79	Horizontal
2	17680.8351	27.69	18.12	45.81	54.00	8.19	Horizontal
3	17936.7421	26.51	19.42	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.

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

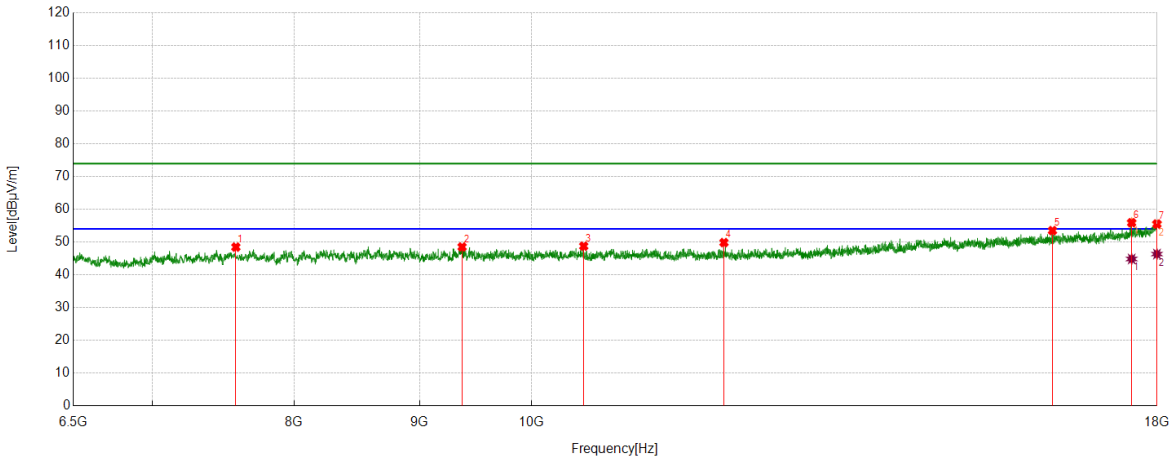
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7315.1644	44.50	3.83	48.33	74.00	25.67	Vertical
2	8210.8389	43.40	5.89	49.29	74.00	24.71	Vertical
3	13090.3238	40.63	9.56	50.19	74.00	23.81	Vertical
4	15995.8745	38.28	14.51	52.79	74.00	21.21	Vertical
5	16736.2795	37.14	16.00	53.14	74.00	20.86	Vertical
6	17591.699	37.14	18.04	55.18	74.00	18.82	Vertical
7	17978.4348	36.76	19.79	56.55	74.00	17.45	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17591.699	26.22	18.04	44.26	54.00	9.74	Vertical
2	17978.4348	26.85	19.79	46.64	54.00	7.36	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



PK Result:

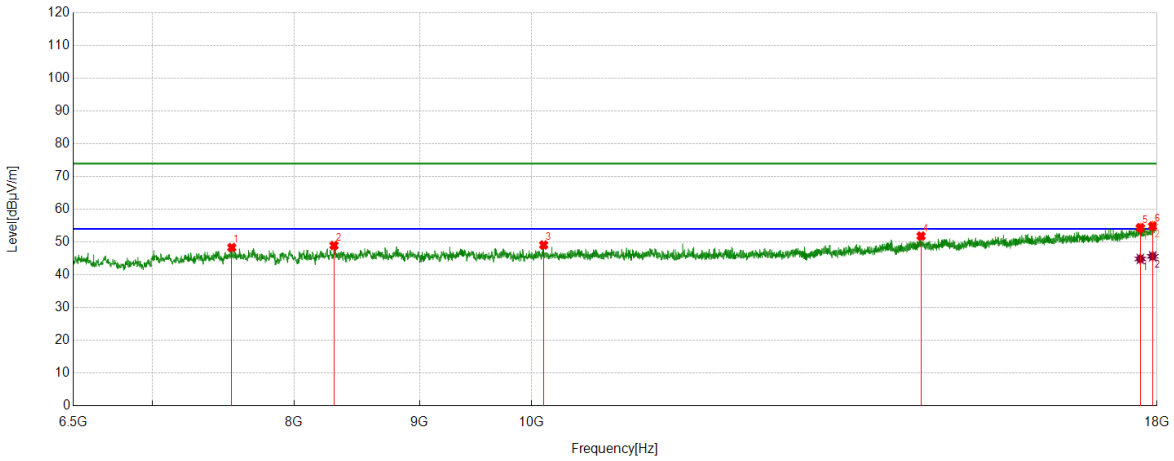
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7573.9467	43.64	4.82	48.46	74.00	25.54	Horizontal
2	9368.171	42.02	6.49	48.51	74.00	25.49	Horizontal
3	10502.5003	41.96	6.79	48.75	74.00	25.25	Horizontal
4	11981.8727	41.78	8.06	49.84	74.00	24.16	Horizontal
5	16315.0394	38.51	14.99	53.50	74.00	20.50	Horizontal
6	17575.8845	37.99	17.93	55.92	74.00	18.08	Horizontal
7	17998.5623	35.77	19.75	55.52	74.00	18.48	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17575.8845	26.90	17.93	44.83	54.00	9.17	Horizontal
2	17998.5623	26.58	19.75	46.33	54.00	7.67	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



PK Result:

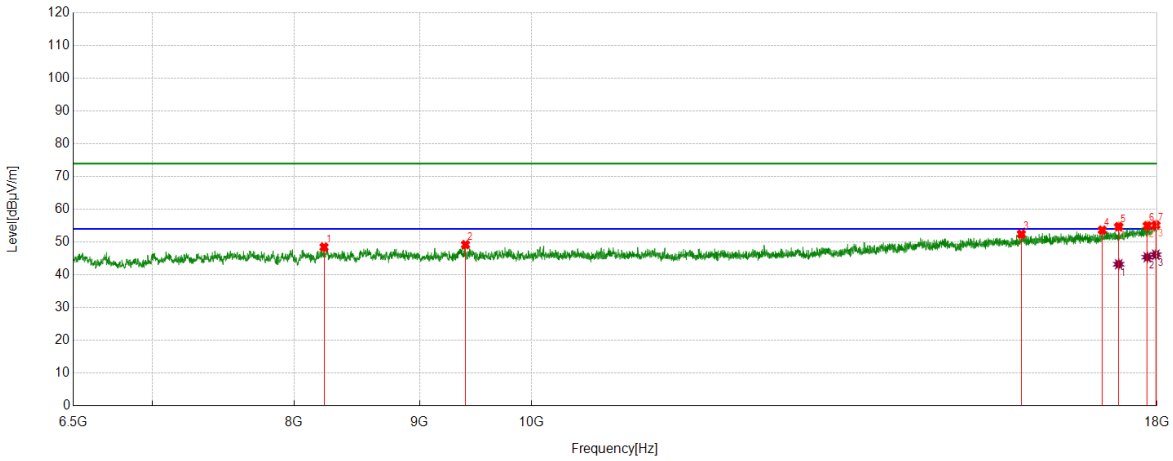
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7007.5009	44.08	3.51	47.59	74.00	26.41	Vertical
2	7711.964	43.01	5.16	48.17	74.00	25.83	Vertical
3	8665.1456	42.75	6.24	48.99	74.00	25.01	Vertical
4	14736.4671	39.06	12.86	51.92	74.00	22.08	Vertical
5	16562.3203	37.68	15.88	53.56	74.00	20.44	Vertical
6	17591.699	36.17	18.04	54.21	74.00	19.79	Vertical
7	17966.9334	36.28	19.63	55.91	74.00	18.09	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17591.699	26.92	18.04	44.96	54.00	9.04	Vertical
2	17966.9334	26.65	19.63	46.28	54.00	7.72	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

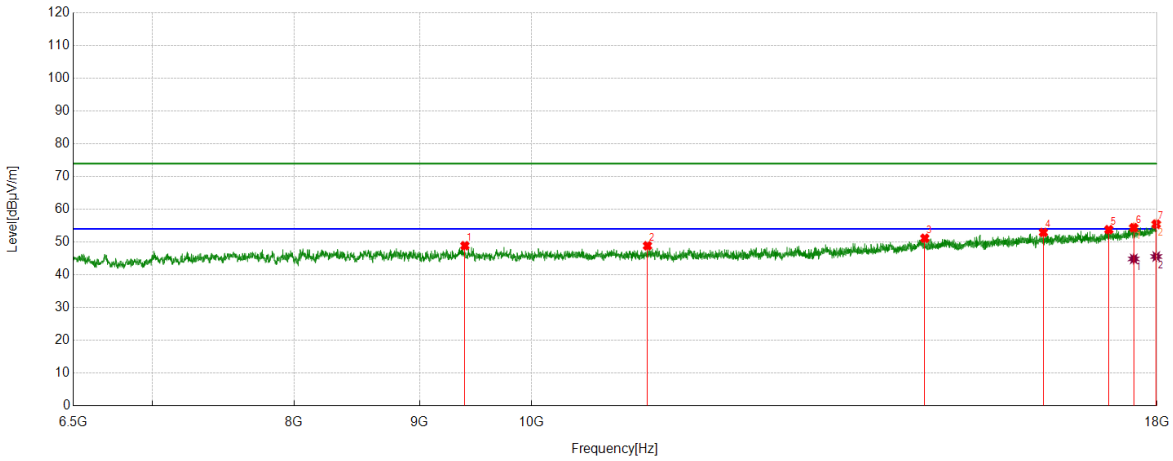
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8228.091	42.36	6.10	48.46	74.00	25.54	Horizontal
2	9398.3623	42.60	6.60	49.20	74.00	24.80	Horizontal
3	15844.9181	37.75	14.68	52.43	74.00	21.57	Horizontal
4	17097.1371	37.15	16.49	53.64	74.00	20.36	Horizontal
5	17363.1079	37.39	17.30	54.69	74.00	19.31	Horizontal
6	17836.1045	35.89	19.10	54.99	74.00	19.01	Horizontal
7	17979.8725	35.40	19.81	55.21	74.00	18.79	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17363.1079	25.93	17.30	43.23	54.00	10.77	Horizontal
2	17836.1045	26.28	19.10	45.38	54.00	8.62	Horizontal
3	17979.8725	26.33	19.81	46.14	54.00	7.86	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

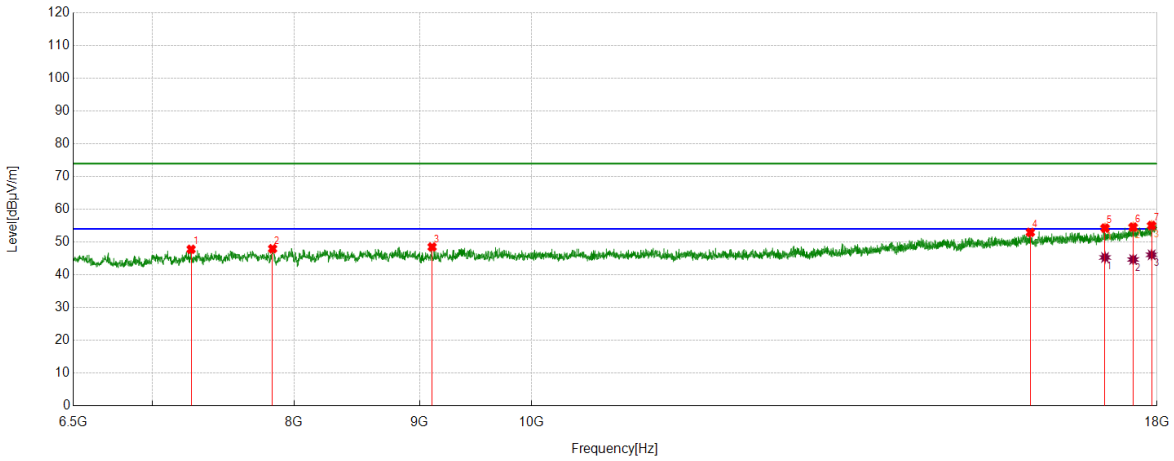
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	9392.6116	42.31	6.57	48.88	74.00	25.12	Vertical
2	11150.8939	41.49	7.37	48.86	74.00	25.14	Vertical
3	14470.4963	38.30	12.86	51.16	74.00	22.84	Vertical
4	16177.0221	37.88	15.06	52.94	74.00	21.06	Vertical
5	17203.5254	37.13	16.66	53.79	74.00	20.21	Vertical
6	17610.3888	36.33	18.06	54.39	74.00	19.61	Vertical
7	17987.0609	35.69	19.80	55.49	74.00	18.51	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17610.3888	26.79	18.06	44.85	54.00	9.15	Vertical
2	17987.0609	25.78	19.80	45.58	54.00	8.42	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

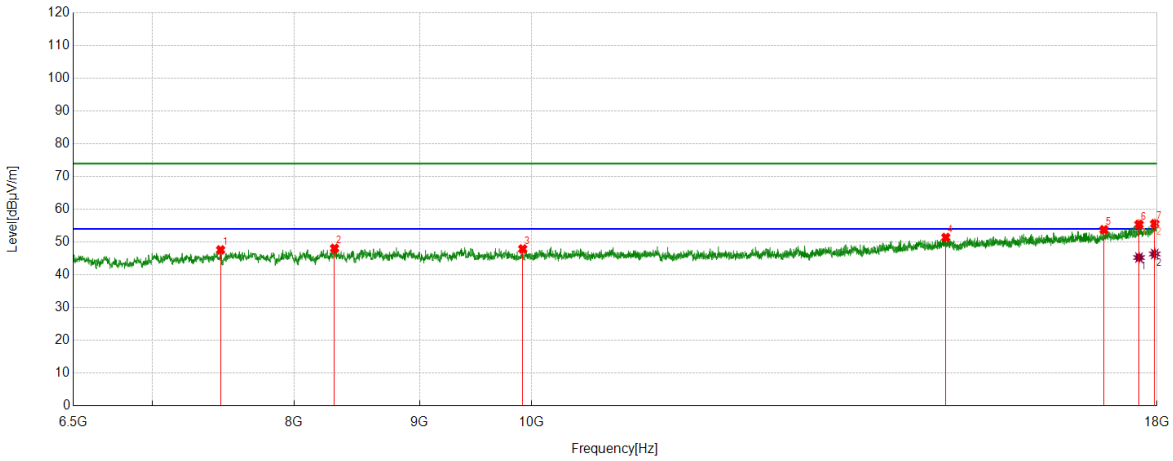
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7261.9702	43.83	3.95	47.78	74.00	26.22	Horizontal
2	7839.9175	42.62	5.34	47.96	74.00	26.04	Horizontal
3	9107.951	42.47	6.03	48.50	74.00	25.50	Horizontal
4	15980.06	38.40	14.56	52.96	74.00	21.04	Horizontal
5	17141.7052	37.87	16.39	54.26	74.00	19.74	Horizontal
6	17600.325	36.54	18.03	54.57	74.00	19.43	Horizontal
7	17909.4262	35.81	19.25	55.06	74.00	18.94	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17141.7052	28.91	16.39	45.30	54.00	8.70	Horizontal
2	17600.325	26.64	18.03	44.67	54.00	9.33	Horizontal
3	17909.4262	26.85	19.25	46.10	54.00	7.90	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. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

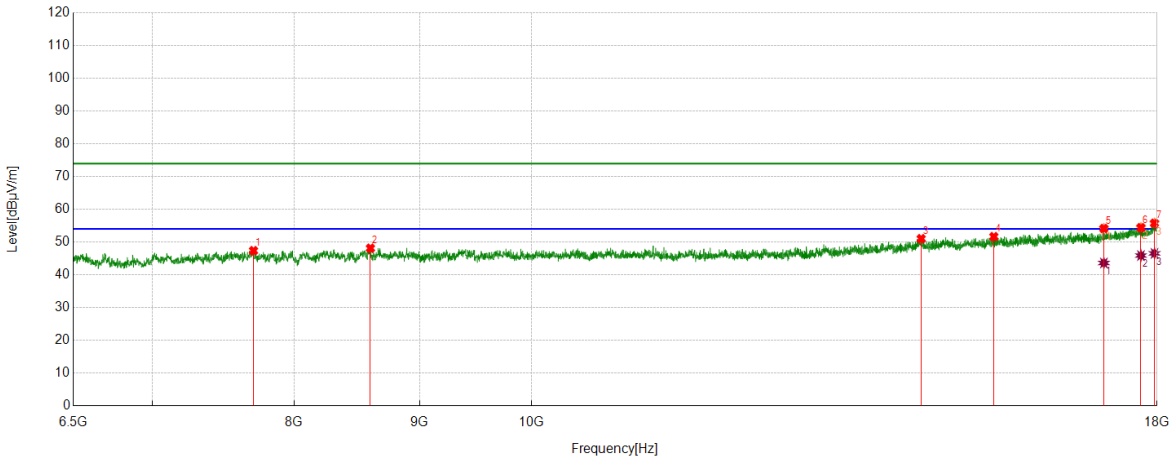
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7466.1208	43.27	4.34	47.61	74.00	26.39	Vertical
2	8310.0388	41.73	6.34	48.07	74.00	25.93	Vertical
3	9917.3647	41.31	6.58	47.89	74.00	26.11	Vertical
4	14759.4699	38.45	12.95	51.40	74.00	22.60	Vertical
5	17124.4531	37.24	16.53	53.77	74.00	20.23	Vertical
6	17698.0873	37.16	18.25	55.41	74.00	18.59	Vertical
7	17961.1826	35.98	19.63	55.61	74.00	18.39	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17698.0873	27.02	18.25	45.27	54.00	8.73	Vertical
2	17961.1826	26.72	19.63	46.35	54.00	7.65	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



PK Result:

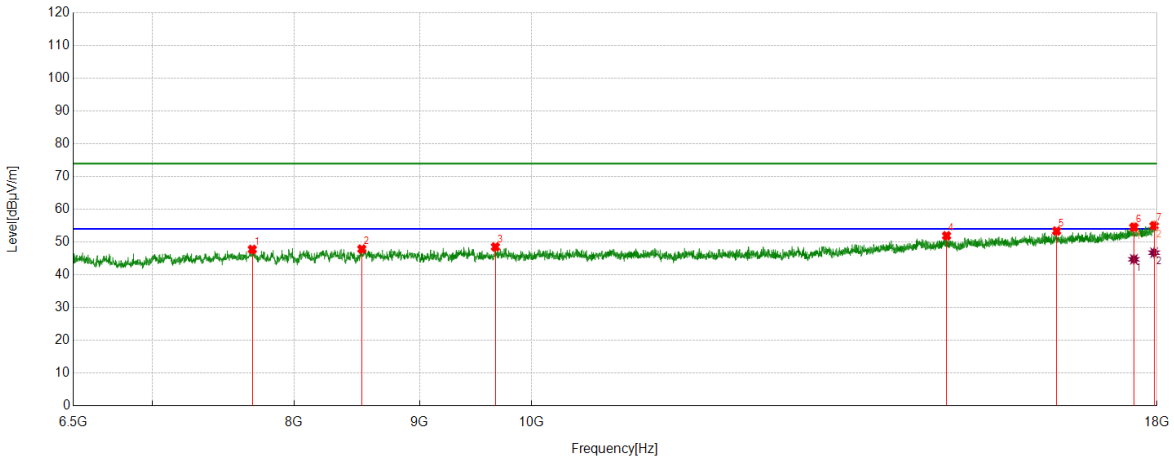
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7700.4626	41.77	5.60	47.37	74.00	26.63	Horizontal
2	8594.6993	41.98	6.13	48.11	74.00	25.89	Horizontal
3	14421.6152	38.12	12.91	51.03	74.00	22.97	Horizontal
4	15440.9301	37.75	13.91	51.66	74.00	22.34	Horizontal
5	17123.0154	37.63	16.51	54.14	74.00	19.86	Horizontal
6	17729.7162	35.87	18.53	54.40	74.00	19.60	Horizontal
7	17956.8696	36.17	19.59	55.76	74.00	18.24	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17123.0154	27.09	16.51	43.60	54.00	10.40	Horizontal
2	17729.7162	27.35	18.53	45.88	54.00	8.12	Horizontal
3	17956.8696	26.95	19.59	46.54	54.00	7.46	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



PK Result:

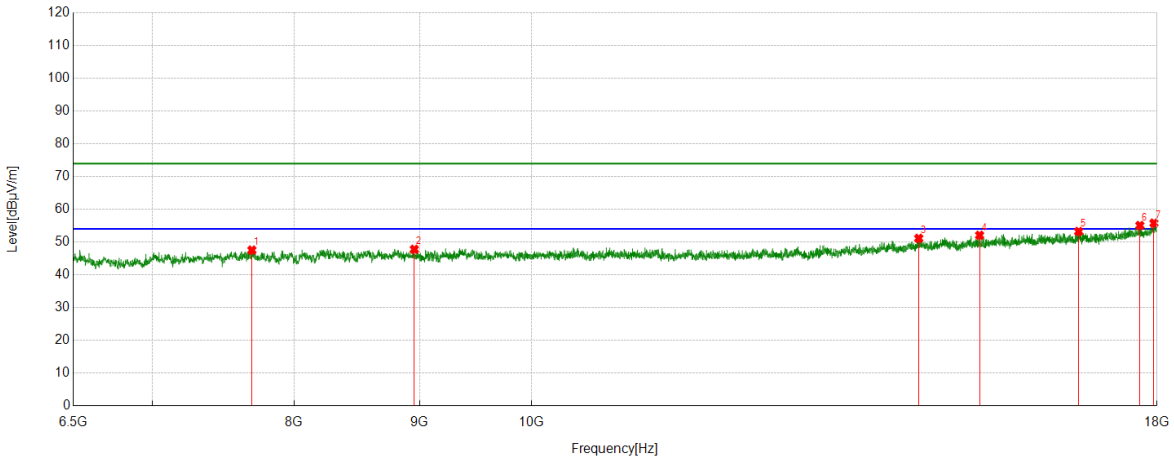
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7691.8365	42.54	5.21	47.75	74.00	26.25	Vertical
2	8525.6907	41.62	6.24	47.86	74.00	26.14	Vertical
3	9665.7707	42.08	6.45	48.53	74.00	25.47	Vertical
4	14769.5337	39.00	12.93	51.93	74.00	22.07	Vertical
5	16378.2973	38.30	15.07	53.37	74.00	20.63	Vertical
6	17613.2642	36.50	18.06	54.56	74.00	19.44	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	17613.2642	26.67	18.06	44.73	54.00	9.27	Vertical
2	17951.1189	27.24	19.50	46.74	54.00	7.26	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

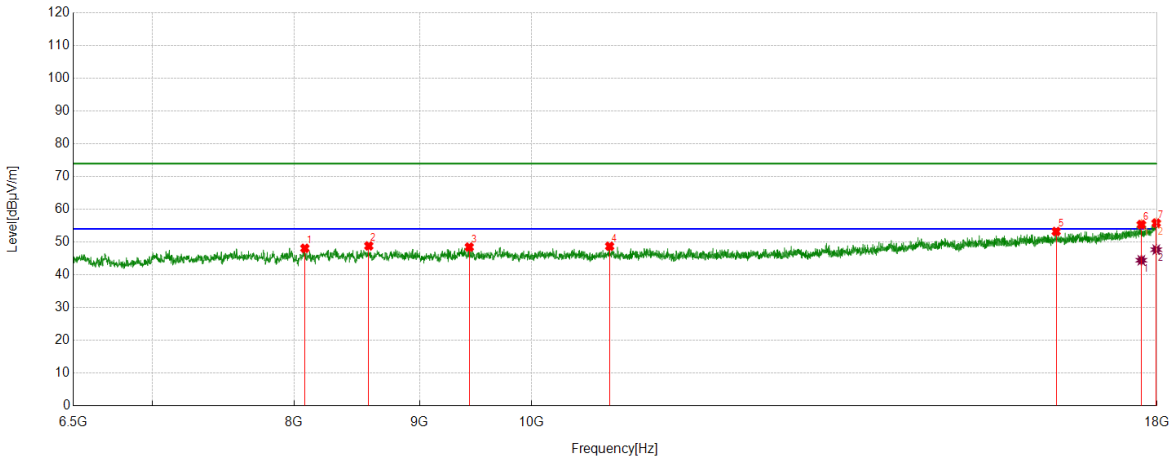
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7688.9611	42.40	5.14	47.54	74.00	26.46	Horizontal
2	8956.9946	41.58	6.20	47.78	74.00	26.22	Horizontal
3	14388.5486	38.35	12.78	51.13	74.00	22.87	Horizontal
4	15235.3419	38.66	13.40	52.06	74.00	21.94	Horizontal
5	16721.9027	36.94	16.30	53.24	74.00	20.76	Horizontal
6	17712.4641	36.68	18.38	55.06	74.00	18.94	Horizontal
7	17948.2435	36.29	19.48	55.77	74.00	18.23	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1							Horizontal
2							Horizontal

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

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

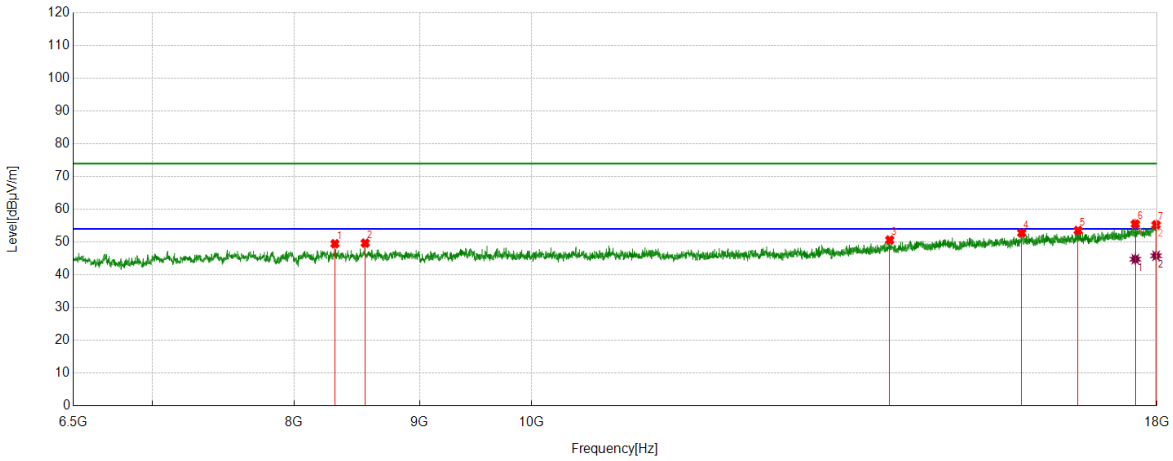
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8081.4477	42.62	5.47	48.09	74.00	25.91	Vertical
2	8581.7602	42.46	6.35	48.81	74.00	25.19	Vertical
3	9431.4289	41.87	6.59	48.46	74.00	25.54	Vertical
4	10761.2827	41.80	6.91	48.71	74.00	25.29	Vertical
5	16372.5466	38.21	15.03	53.24	74.00	20.76	Vertical
6	17736.9046	36.82	18.53	55.35	74.00	18.65	Vertical
7	17987.0609	36.01	19.80	55.81	74.00	18.19	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17736.9046	25.91	18.53	44.44	54.00	9.56	Vertical
2	17987.0609	27.87	19.80	47.67	54.00	6.33	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



PK Result:

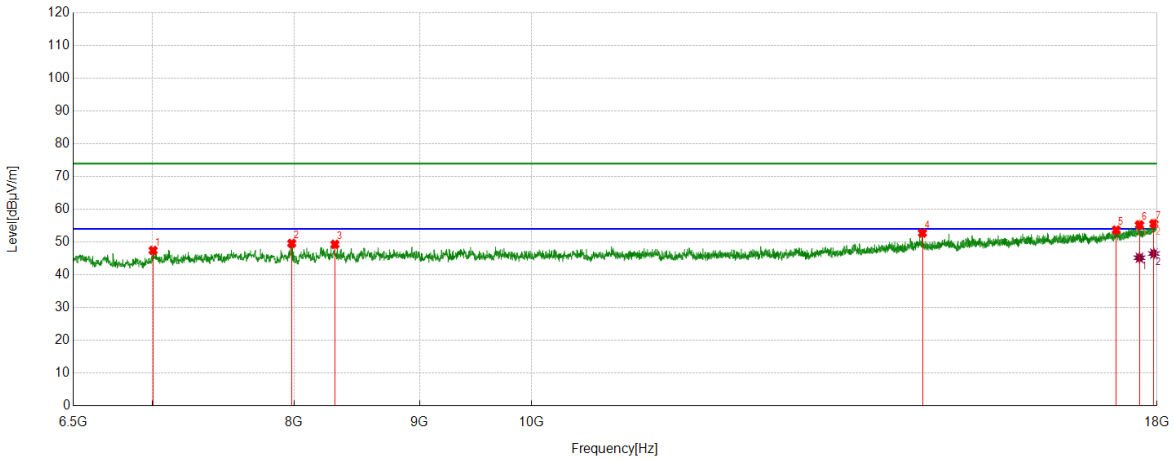
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8312.9141	43.28	6.21	49.49	74.00	24.51	Horizontal
2	8553.0066	43.34	6.34	49.68	74.00	24.32	Horizontal
3	14001.8127	38.87	11.76	50.63	74.00	23.37	Horizontal
4	15850.6688	37.94	14.84	52.78	74.00	21.22	Horizontal
5	16713.2767	37.61	15.93	53.54	74.00	20.46	Horizontal
6	17636.267	37.50	18.02	55.52	74.00	18.48	Horizontal
7	17984.1855	35.47	19.80	55.27	74.00	18.73	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17636.267	26.75	18.02	44.77	54.00	9.23	Horizontal
2	17984.1855	26.00	19.80	45.80	54.00	8.20	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



PK Result:

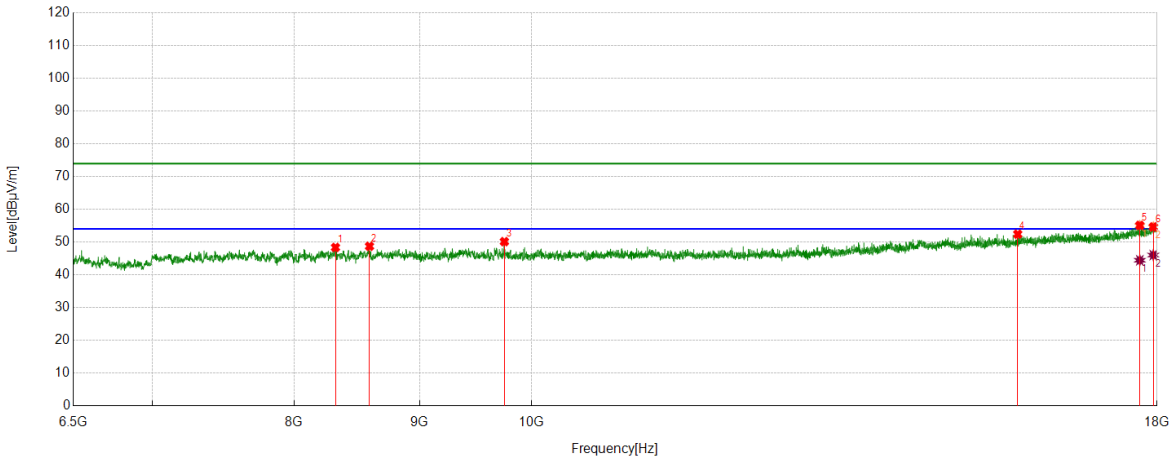
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7007.5009	43.94	3.51	47.45	74.00	26.55	Vertical
2	7982.2478	44.18	5.42	49.60	74.00	24.40	Vertical
3	8312.9141	43.10	6.21	49.31	74.00	24.69	Vertical
4	14438.8674	39.89	12.87	52.76	74.00	21.24	Vertical
5	17322.8529	36.60	17.08	53.68	74.00	20.32	Vertical
6	17705.2757	36.92	18.32	55.24	74.00	18.76	Vertical
7	17946.8059	36.12	19.48	55.60	74.00	18.40	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17705.2757	26.88	18.32	45.20	54.00	8.80	Vertical
2	17946.8059	26.99	19.48	46.47	54.00	7.53	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



PK Result:

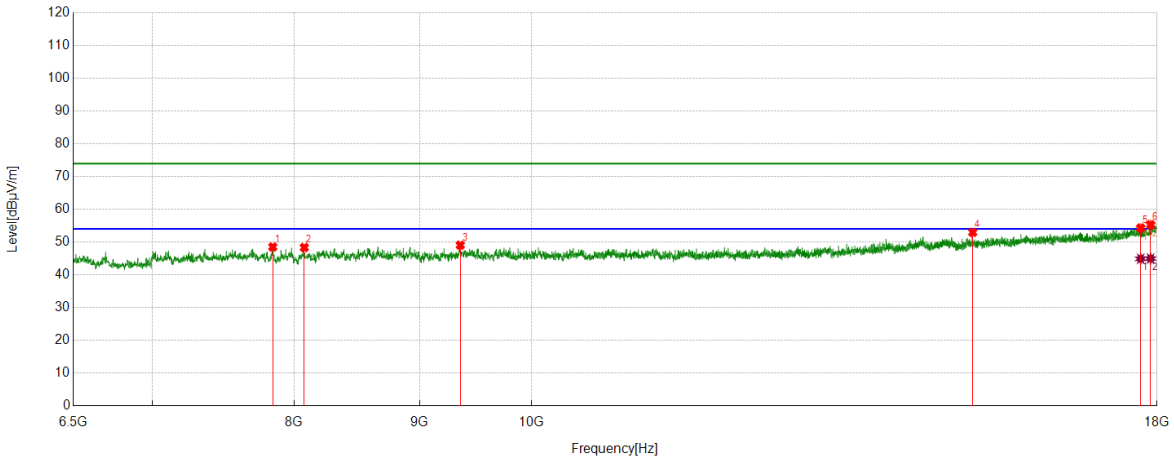
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7591.1989	42.27	5.01	47.28	74.00	26.72	Horizontal
2	8656.5196	42.53	6.34	48.87	74.00	25.13	Horizontal
3	14417.3022	38.32	12.91	51.23	74.00	22.77	Horizontal
4	15153.3942	38.47	13.25	51.72	74.00	22.28	Horizontal
5	16972.059	37.70	16.09	53.79	74.00	20.21	Horizontal
6	17665.0206	37.00	18.07	55.07	74.00	18.93	Horizontal
7	17987.0609	36.28	19.80	56.08	74.00	17.92	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17665.0206	26.59	18.07	44.66	54.00	9.34	Horizontal
2	17987.0609	25.93	19.80	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.

Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



PK Result:

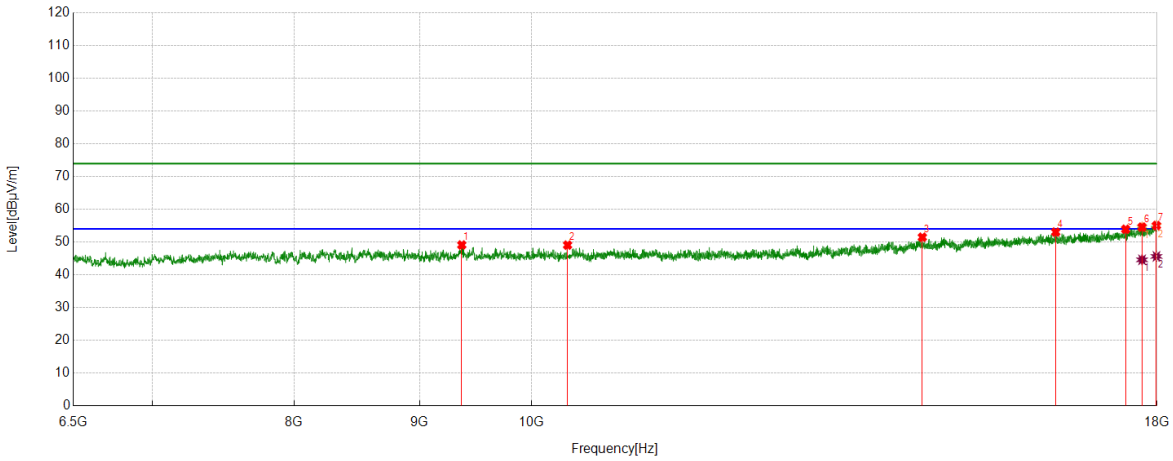
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7425.8657	43.73	4.25	47.98	74.00	26.02	Vertical
2	9438.6173	41.93	6.61	48.54	74.00	25.46	Vertical
3	10769.9087	41.69	7.13	48.82	74.00	25.18	Vertical
4	15888.0485	37.82	14.59	52.41	74.00	21.59	Vertical
5	17332.9166	37.64	17.13	54.77	74.00	19.23	Vertical
6	17721.0901	35.98	18.48	54.46	74.00	19.54	Vertical
7	17968.371	36.14	19.63	55.77	74.00	18.23	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17332.9166	28.06	17.13	45.19	54.00	8.81	Vertical
2	17721.0901	26.11	18.48	44.59	54.00	9.41	Vertical
3	17968.371	27.90	19.63	47.53	54.00	6.47	Vertical

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

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



PK Result:

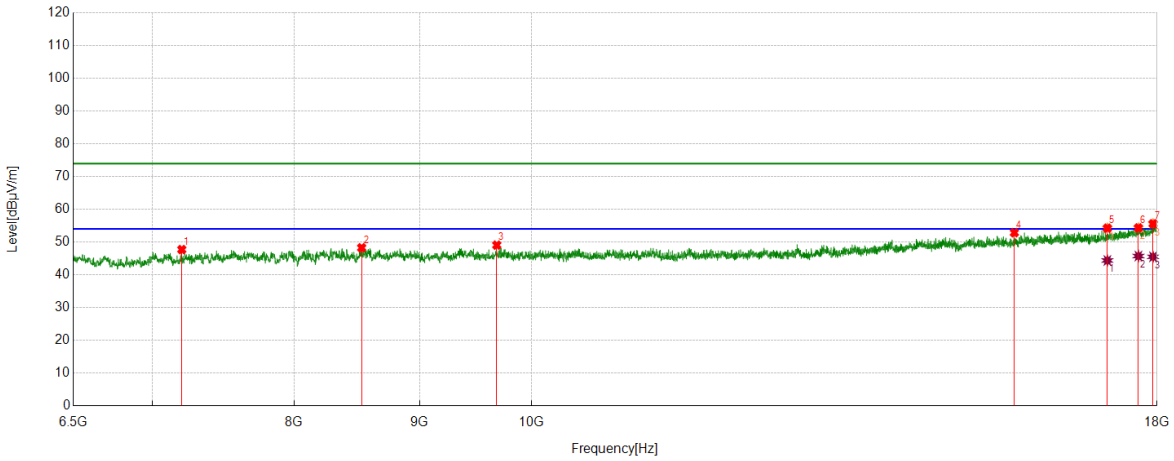
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	9365.2957	42.64	6.47	49.11	74.00	24.89	Horizontal
2	10344.3555	42.32	6.75	49.07	74.00	24.93	Horizontal
3	14437.4297	38.60	12.87	51.47	74.00	22.53	Horizontal
4	16365.3582	38.04	15.01	53.05	74.00	20.95	Horizontal
5	17476.6846	36.26	17.65	53.91	74.00	20.09	Horizontal
6	17748.4061	35.97	18.60	54.57	74.00	19.43	Horizontal
7	17989.9362	35.26	19.80	55.06	74.00	18.94	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17748.4061	25.98	18.60	44.58	54.00	9.42	Horizontal
2	17989.9362	25.82	19.80	45.62	54.00	8.38	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. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7198.7123	43.94	3.77	47.71	74.00	26.29	Vertical
2	8524.253	41.93	6.32	48.25	74.00	25.75	Vertical
3	9678.7098	42.57	6.49	49.06	74.00	24.94	Vertical
4	15741.4052	38.68	14.18	52.86	74.00	21.14	Vertical
5	17179.0849	37.66	16.57	54.23	74.00	19.77	Vertical
6	17688.0235	36.14	18.17	54.31	74.00	19.69	Vertical
7	17932.4291	36.20	19.39	55.59	74.00	18.41	Vertical

AV Result:

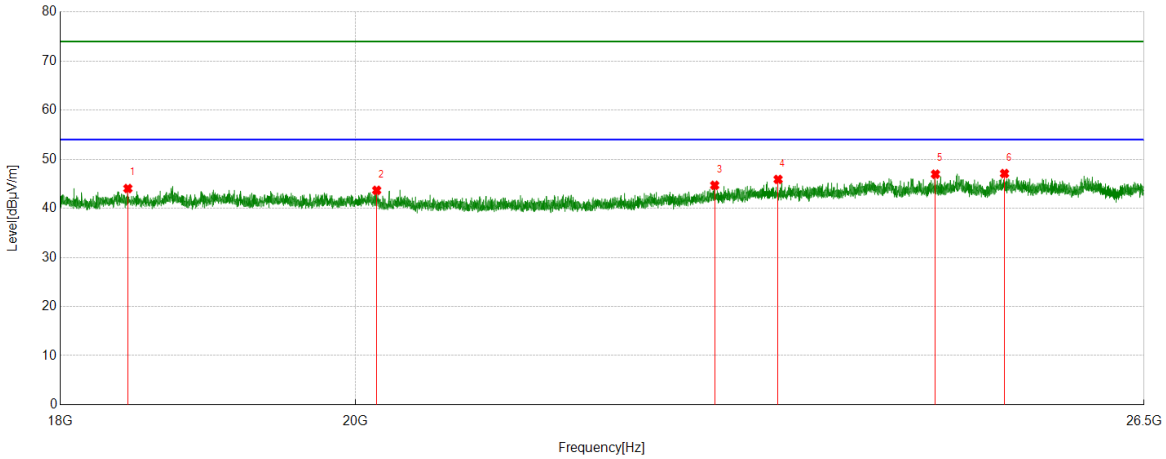
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17179.0849	27.80	16.57	44.37	54.00	9.63	Vertical
2	17688.0235	27.55	18.17	45.72	54.00	8.28	Vertical
3	17932.4291	26.10	19.39	45.49	54.00	8.51	Vertical

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

Part 3: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

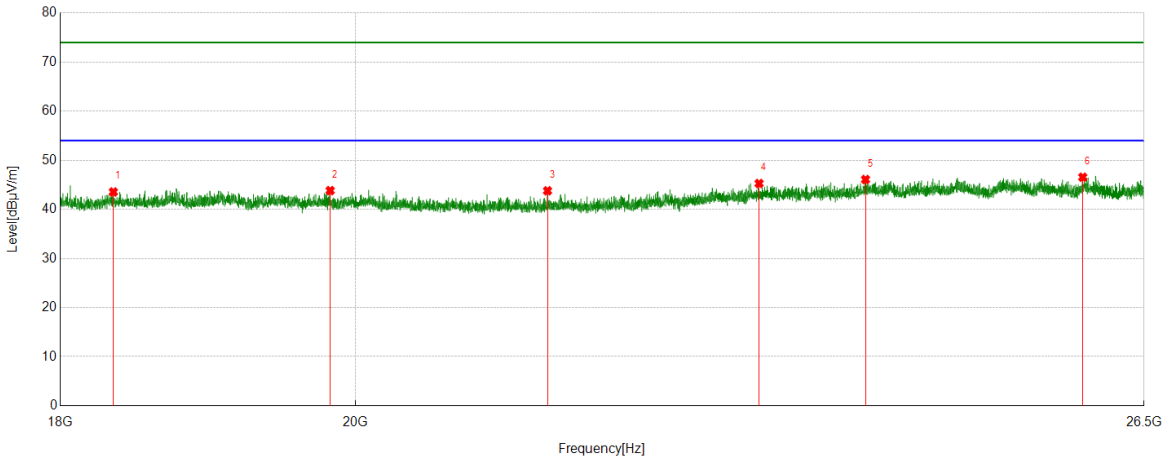


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18440.344	50.67	-6.63	44.04	74.00	29.96	Horizontal
2	20152.4152	48.91	-5.24	43.67	74.00	30.33	Horizontal
3	22735.8236	48.77	-4.08	44.69	74.00	29.31	Horizontal
4	23256.0756	49.25	-3.36	45.89	74.00	28.11	Horizontal
5	24599.2099	50.04	-3.09	46.95	74.00	27.05	Horizontal
6	25212.9713	50.48	-3.39	47.09	74.00	26.91	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



PK Result:

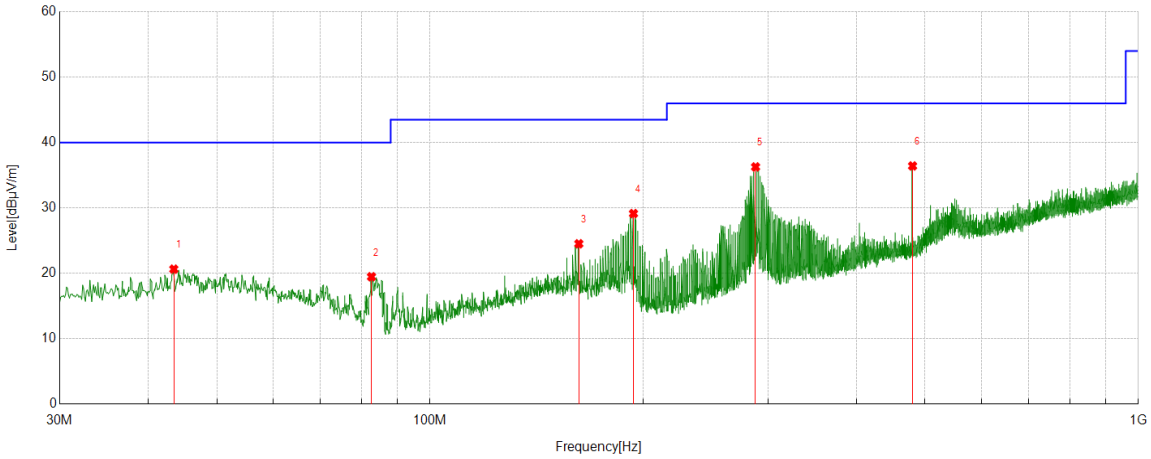
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18345.1345	50.26	-6.72	43.54	74.00	30.46	Vertical
2	19820.8821	49.11	-5.29	43.82	74.00	30.18	Vertical
3	21419.0419	49.64	-5.86	43.78	74.00	30.22	Vertical
4	23098.8099	48.75	-3.48	45.27	74.00	28.73	Vertical
5	23993.0993	48.70	-2.62	46.08	74.00	27.92	Vertical
6	25927.0427	49.29	-2.75	46.54	74.00	27.46	Vertical

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

Part 4: 30MHz~1GHz

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

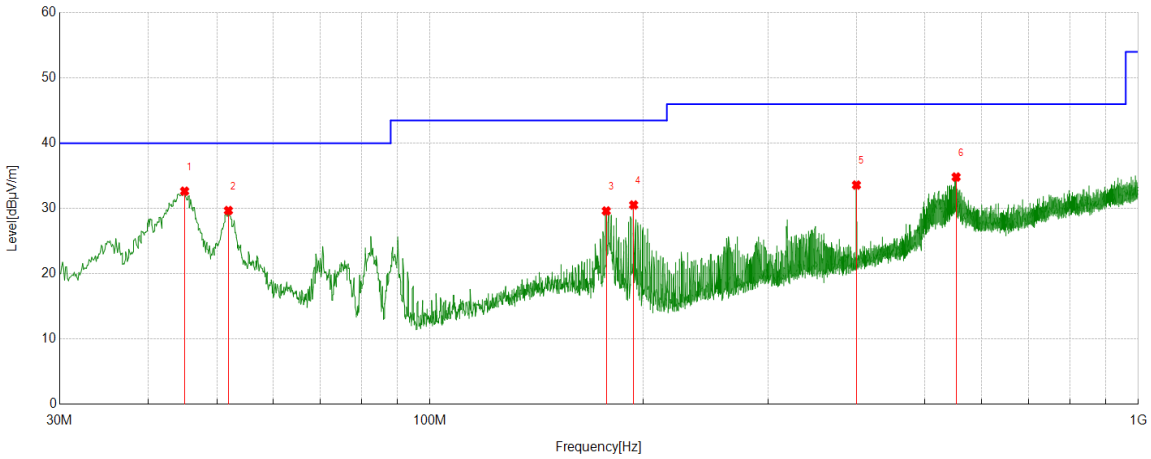
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	43.4843	0.60	20.02	20.62	40.00	19.38	Peak
2	82.6763	4.58	14.88	19.46	40.00	20.54	Peak
3	162.2242	4.15	20.36	24.51	43.50	18.99	Peak
4	193.7524	11.73	17.40	29.13	43.50	14.37	Peak
5	288.1428	15.48	20.79	36.27	46.00	9.73	Peak
6	480.028	10.90	25.52	36.42	46.00	9.58	Peak

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



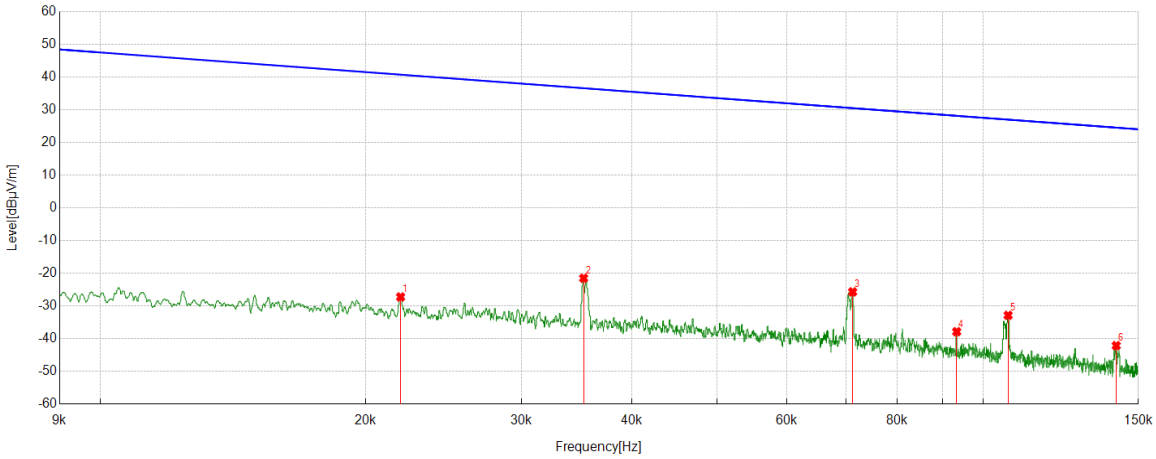
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	45.0365	12.46	20.19	32.65	40.00	7.35	Peak
2	51.9242	9.07	20.61	29.68	40.00	10.32	Peak
3	177.3577	10.52	19.10	29.62	43.50	13.88	Peak
4	193.8494	13.14	17.40	30.54	43.50	12.96	Peak
5	399.995	9.90	23.69	33.59	46.00	12.41	Peak
6	553.0763	7.94	26.88	34.82	46.00	11.18	Peak

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

Part 5: 9kHz~30MHz

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

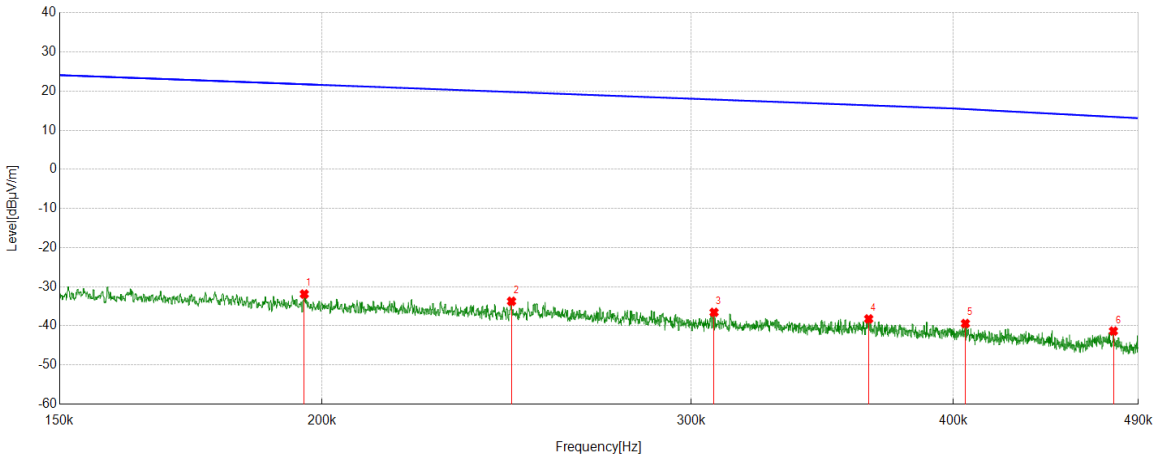
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency	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	0.0219	34.45	-61.72	-27.27	40.78	-78.77	-10.72	-68.05	Peak
2	0.0353	40.08	-61.6	-21.52	36.65	-73.02	-14.85	-58.17	Peak
3	0.0712	35.89	-61.61	-25.72	30.55	-77.22	-20.95	-56.27	Peak
4	0.0934	23.78	-61.68	-37.9	28.2	-89.4	-23.3	-66.1	Peak
5	0.1068	28.82	-61.71	-32.89	27.03	-84.39	-24.47	-59.92	Peak
6	0.1416	19.56	-61.73	-42.17	24.58	-93.67	-26.92	-66.75	Peak

Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

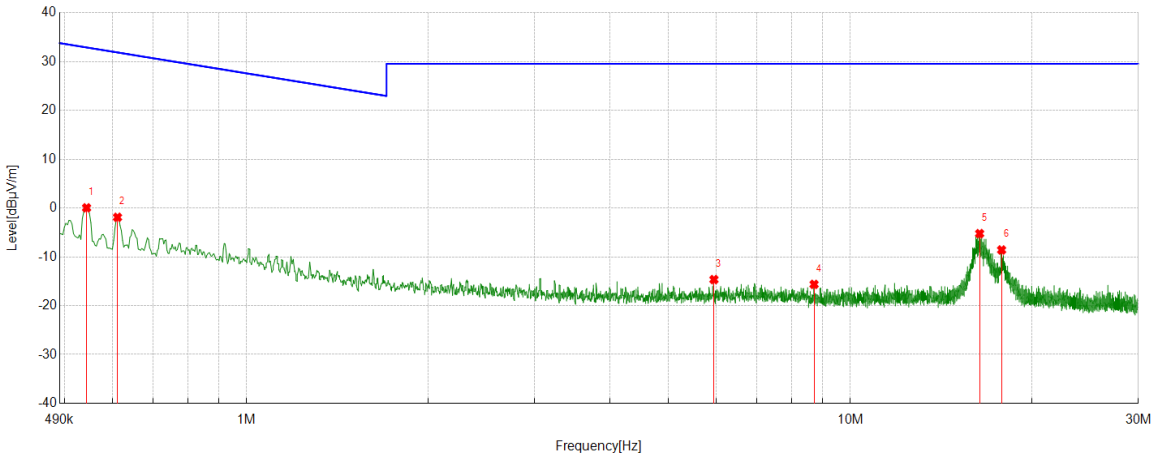
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1962	29.89	-61.77	-31.88	21.75	-83.38	-29.75	-53.63	Peak
2	0.2463	28.06	-61.79	-33.73	19.77	-85.23	-31.73	-53.5	Peak
3	0.3076	25.26	-61.82	-36.56	17.84	-88.06	-33.66	-54.4	Peak
4	0.3645	23.6	-61.83	-38.23	16.37	-89.73	-35.13	-54.6	Peak
5	0.4053	22.43	-61.84	-39.41	15.4	-90.91	-36.1	-54.81	Peak
6	0.4768	20.53	-61.87	-41.34	13.41	-92.84	-38.09	-54.75	Peak

Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

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



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.5431	21.93	-21.89	0.04	32.91	-51.46	-18.59	-32.87	Peak
2	0.611	19.99	-21.89	-1.9	31.88	-53.4	-19.62	-33.78	Peak
3	5.944	7.19	-21.85	-14.66	29.54	-66.16	-21.96	-44.2	Peak
4	8.7094	6.04	-21.68	-15.64	29.54	-67.14	-21.96	-45.18	Peak
5	16.3768	16.29	-21.53	-5.24	29.54	-56.74	-21.96	-34.78	Peak
6	17.8082	12.93	-21.52	-8.59	29.54	-60.09	-21.96	-38.13	Peak

Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

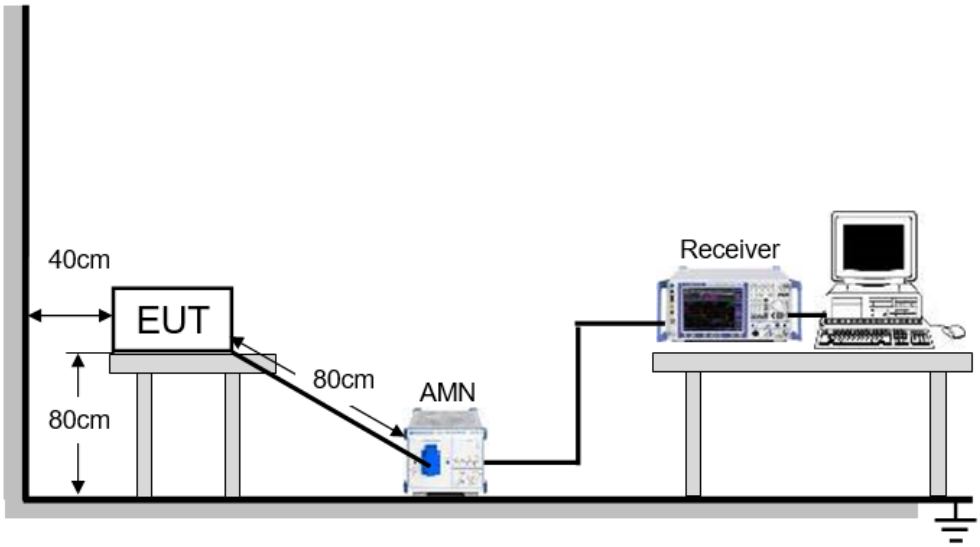
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

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

TEST SETUP AND PROCEDURE



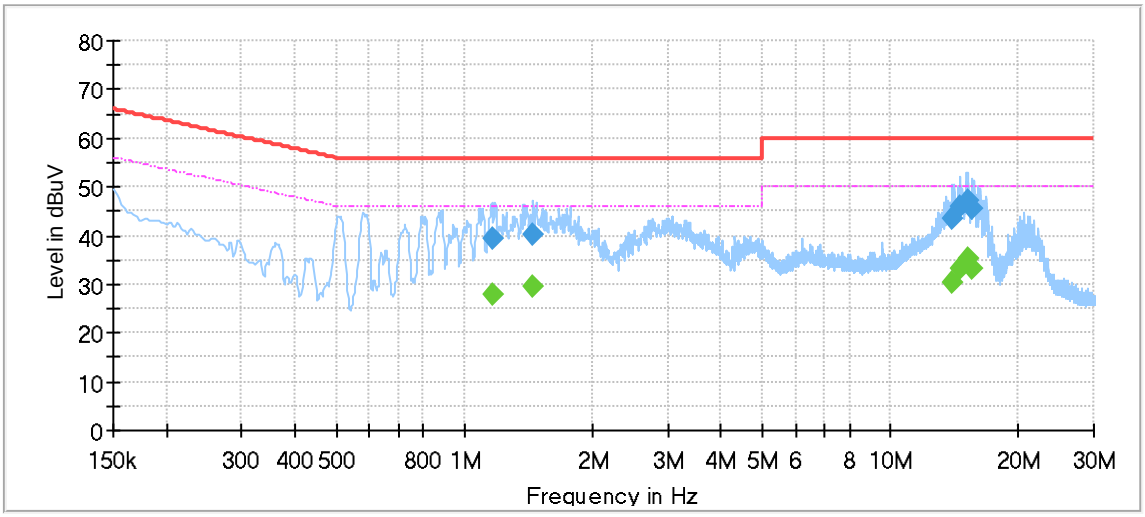
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

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

TEST ENVIRONMENT

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

LINE L RESULTS (WORST-CASE CONFIGURATION)

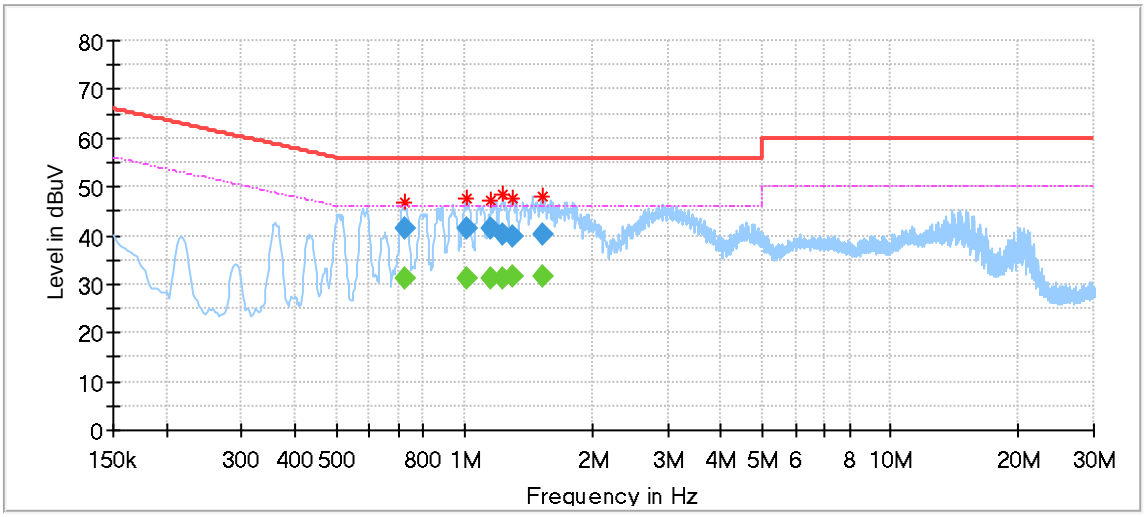


Final_Result

Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
1.159925	---	27.74	46.00	18.26	1000.0	9.000	L1	OFF	9.5
1.159925	39.32	---	56.00	16.68	1000.0	9.000	L1	OFF	9.5
1.450963	---	29.46	46.00	16.54	1000.0	9.000	L1	OFF	9.5
1.450963	40.01	---	56.00	15.99	1000.0	9.000	L1	OFF	9.5
13.997913	---	30.41	50.00	19.59	1000.0	9.000	L1	OFF	9.5
13.997913	43.69	---	60.00	16.31	1000.0	9.000	L1	OFF	9.5
14.520288	---	33.10	50.00	16.90	1000.0	9.000	L1	OFF	9.5
14.520288	45.77	---	60.00	14.23	1000.0	9.000	L1	OFF	9.5
15.119775	---	35.47	50.00	14.53	1000.0	9.000	L1	OFF	9.5
15.119775	47.35	---	60.00	12.65	1000.0	9.000	L1	OFF	9.5
15.517775	---	33.31	50.00	16.69	1000.0	9.000	L1	OFF	9.5
15.517775	45.70	---	60.00	14.30	1000.0	9.000	L1	OFF	9.5

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the MCH 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.

LINE N RESULTS (WORST-CASE CONFIGURATION)



Final_Result

Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.724613	---	31.27	46.00	14.73	1000.0	9.000	N	OFF	9.5
0.724613	41.24	---	56.00	14.76	1000.0	9.000	N	OFF	9.5
1.013163	---	31.30	46.00	14.70	1000.0	9.000	N	OFF	9.4
1.013163	41.60	---	56.00	14.40	1000.0	9.000	N	OFF	9.4
1.154950	---	31.20	46.00	14.80	1000.0	9.000	N	OFF	9.4
1.154950	41.36	---	56.00	14.64	1000.0	9.000	N	OFF	9.4
1.232063	---	31.18	46.00	14.82	1000.0	9.000	N	OFF	9.4
1.232063	40.27	---	56.00	15.73	1000.0	9.000	N	OFF	9.4
1.304200	---	31.50	46.00	14.50	1000.0	9.000	N	OFF	9.4
1.304200	39.69	---	56.00	16.31	1000.0	9.000	N	OFF	9.4
1.520613	---	31.57	46.00	14.43	1000.0	9.000	N	OFF	9.4
1.520613	40.20	---	56.00	15.80	1000.0	9.000	N	OFF	9.4

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the MCH of 11B which is the worst case, so only the worst case is included in this test report.
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.

10. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)
The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT