

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	MCH	<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	MCH	<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	MCH	<Limit	PASS

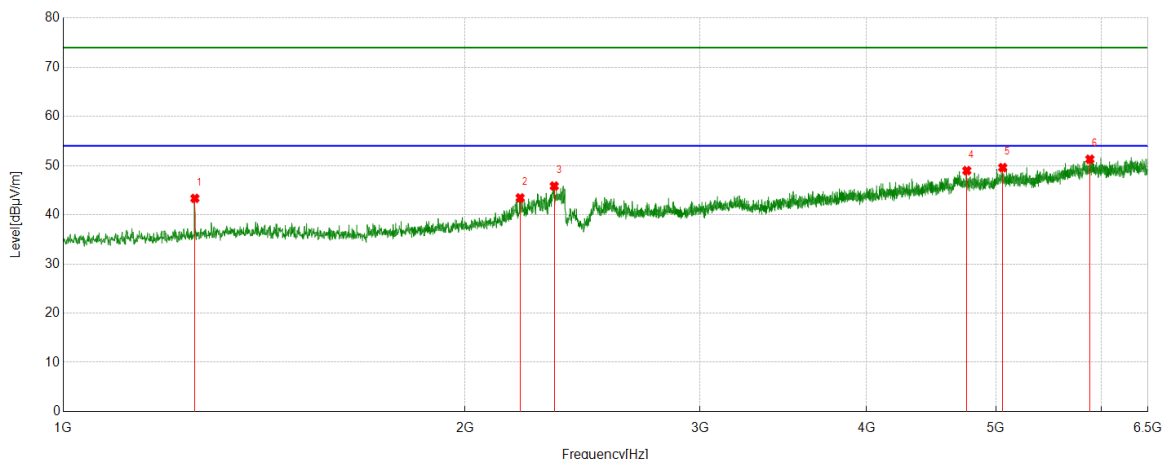
Remark:

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

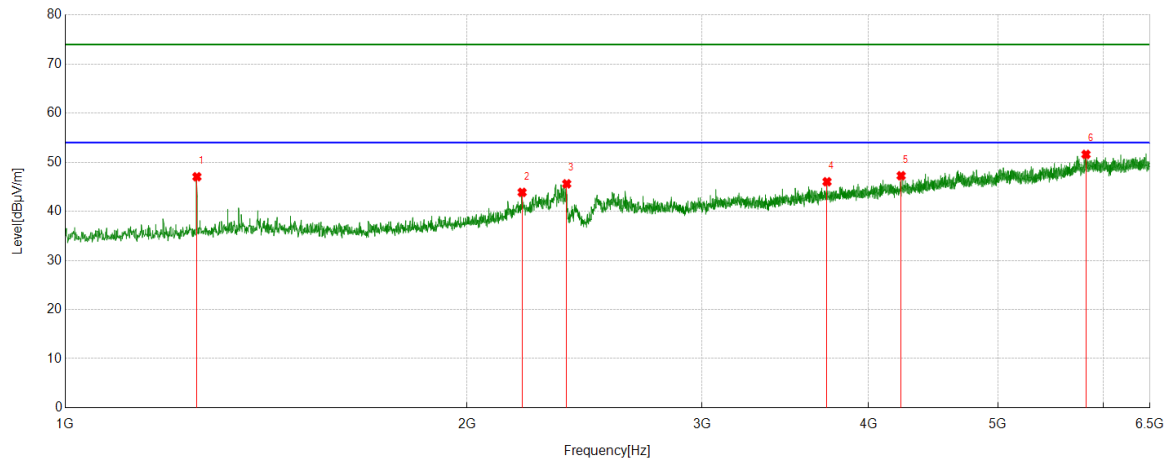


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1255.0944	44.19	-0.86	43.33	74.00	-30.67	Horizontal
2	2199.8375	39.49	3.94	43.43	74.00	-30.57	Horizontal
3	2333.2292	41.61	4.23	45.84	74.00	-28.16	Horizontal
4	4754.9069	37.40	11.57	48.97	74.00	-25.03	Horizontal
5	5058.8199	36.33	13.26	49.59	74.00	-24.41	Horizontal
6	5879.7975	35.94	15.35	51.29	74.00	-22.71	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 6.5GHz 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

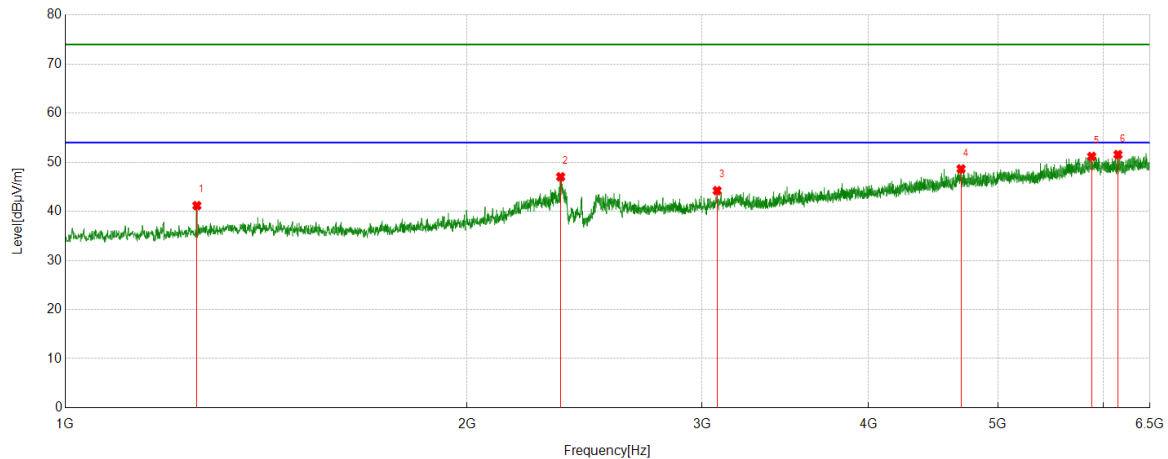


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.90	-0.86	47.04	74.00	-26.96	Vertical
2	2199.8375	39.92	3.94	43.86	74.00	-30.14	Vertical
3	2375.8595	41.83	3.77	45.60	74.00	-28.40	Vertical
4	3722.8404	37.78	8.25	46.03	74.00	-27.97	Vertical
5	4230.9664	37.27	9.98	47.25	74.00	-26.75	Vertical
6	5820.6651	35.01	16.58	51.59	74.00	-22.41	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 6.5GHz 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

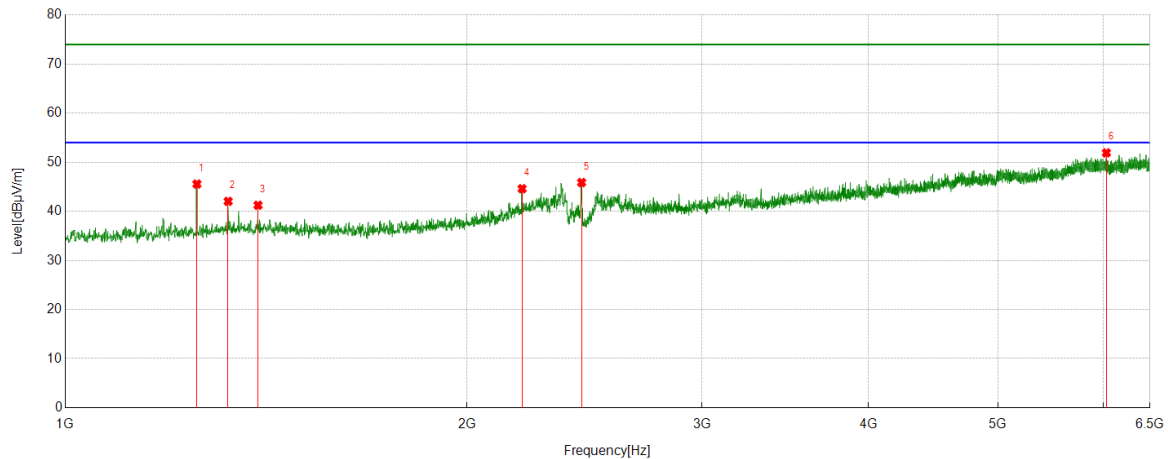


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	42.02	-0.86	41.16	74.00	-32.84	Horizontal
2	2351.1064	43.18	3.86	47.04	74.00	-26.96	Horizontal
3	3079.9475	36.93	7.28	44.21	74.00	-29.79	Horizontal
4	4691.6490	35.70	12.95	48.65	74.00	-25.35	Horizontal
5	5877.7347	35.77	15.41	51.18	74.00	-22.82	Horizontal
6	6150.7063	35.33	16.23	51.56	74.00	-22.44	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 6.5GHz 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

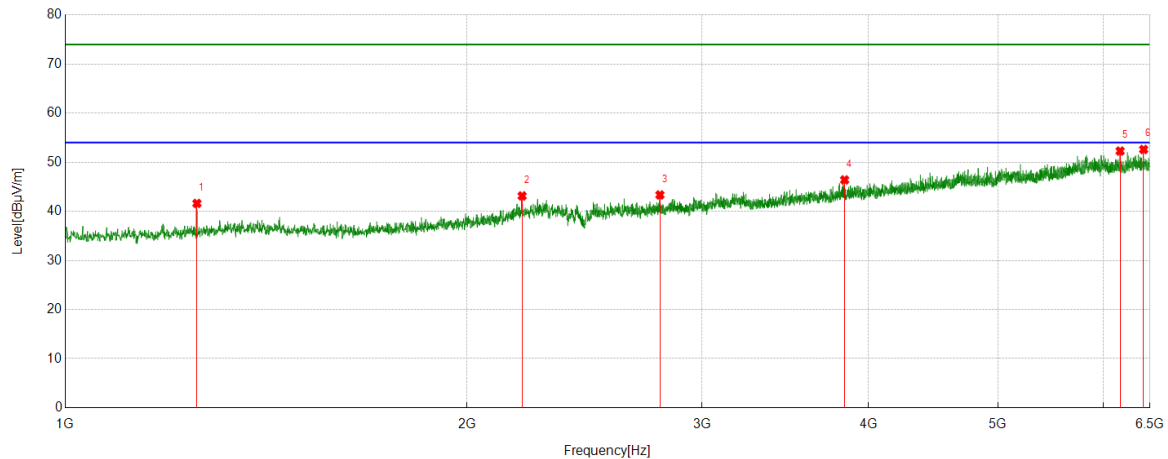


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.42	-0.86	45.56	74.00	-28.44	Vertical
2	1324.5406	42.26	-0.22	42.04	74.00	-31.96	Vertical
3	1394.6743	41.68	-0.43	41.25	74.00	-32.75	Vertical
4	2199.8375	40.67	3.94	44.61	74.00	-29.39	Vertical
5	2437.7422	42.13	3.74	45.87	74.00	-28.13	Vertical
6	6029.0036	36.35	15.57	51.92	74.00	-22.08	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 6.5GHz 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

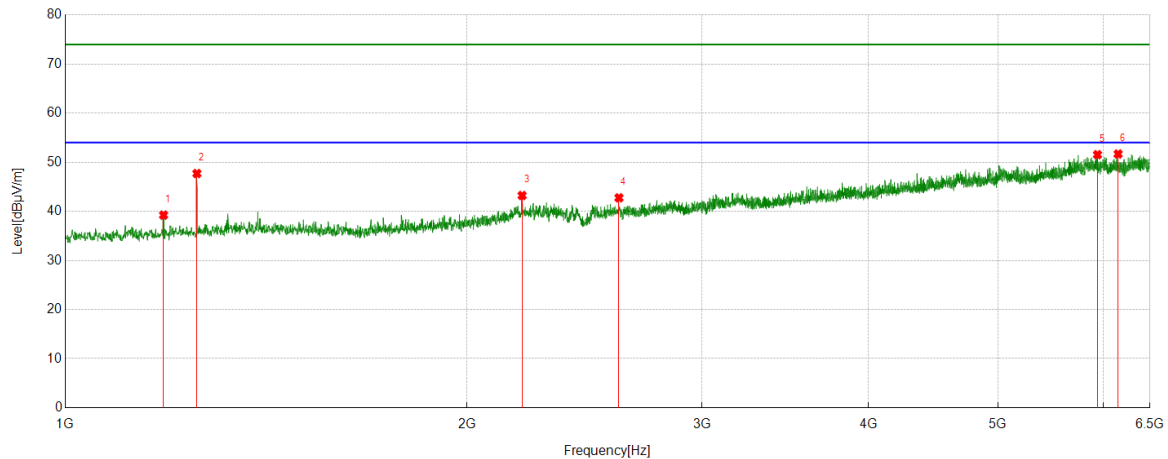


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	42.47	-0.86	41.61	74.00	-32.39	Horizontal
2	2199.8375	39.20	3.94	43.14	74.00	-30.86	Horizontal
3	2790.4738	38.85	4.49	43.34	74.00	-30.66	Horizontal
4	3837.6672	37.86	8.54	46.40	74.00	-27.60	Horizontal
5	6173.3967	35.83	16.45	52.28	74.00	-21.72	Horizontal
6	6429.1786	35.23	17.37	52.60	74.00	-21.40	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 6.5GHz 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

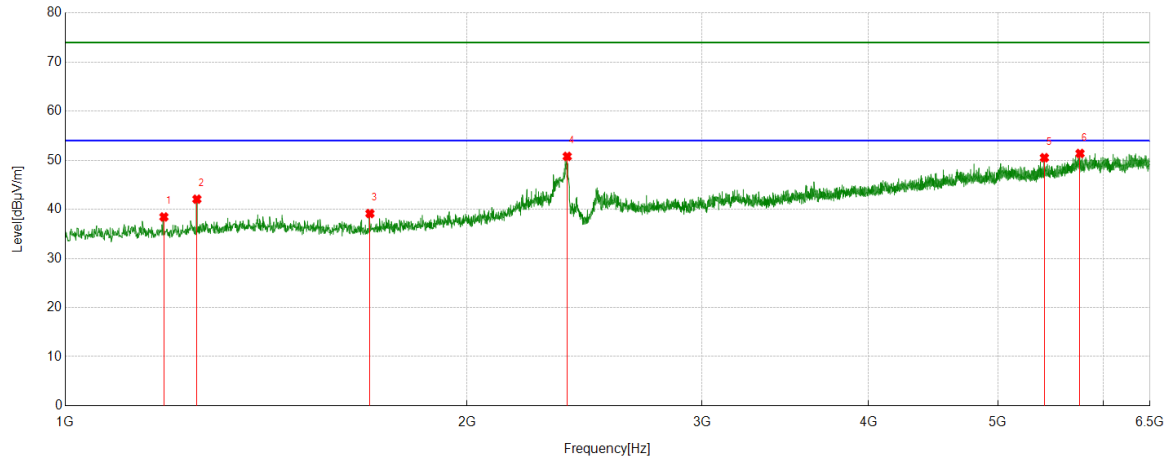


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1184.9606	40.42	-1.19	39.23	74.00	-34.77	Vertical
2	1255.0944	48.56	-0.86	47.70	74.00	-26.30	Vertical
3	2199.8375	39.28	3.94	43.22	74.00	-30.78	Vertical
4	2600.0125	38.75	4.00	42.75	74.00	-31.25	Vertical
5	5936.8671	35.36	16.18	51.54	74.00	-22.46	Vertical
6	6152.0815	35.44	16.24	51.68	74.00	-22.32	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 6.5GHz 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

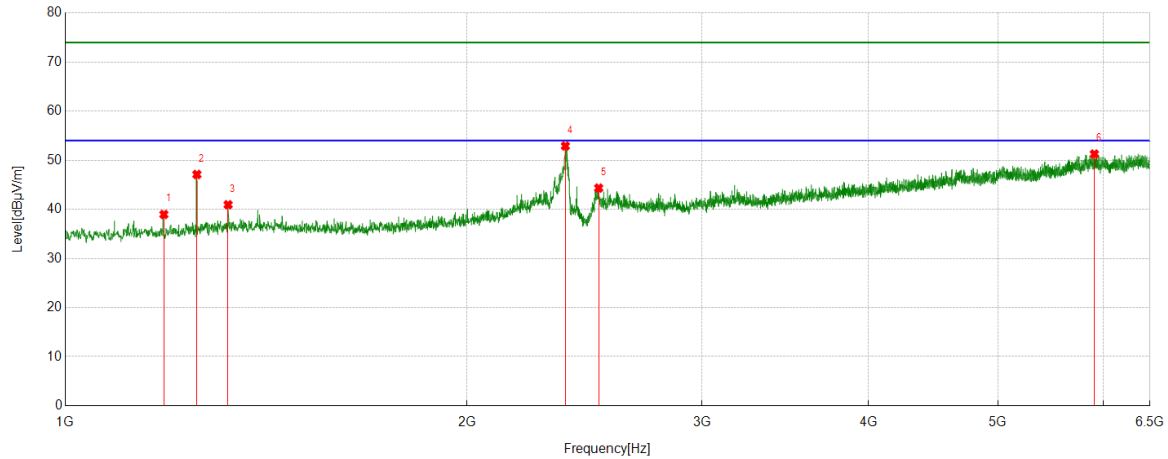


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1185.6482	39.66	-1.21	38.45	74.00	-35.55	Horizontal
2	1255.0944	42.93	-0.86	42.07	74.00	-31.93	Horizontal
3	1691.7115	39.53	-0.39	39.14	74.00	-34.86	Horizontal
4	2377.9222	47.01	3.77	50.78	74.00	-23.22	Horizontal
5	5417.0521	36.34	14.17	50.51	74.00	-23.49	Horizontal
6	5760.8451	35.58	15.80	51.38	74.00	-22.62	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 6.5GHz 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

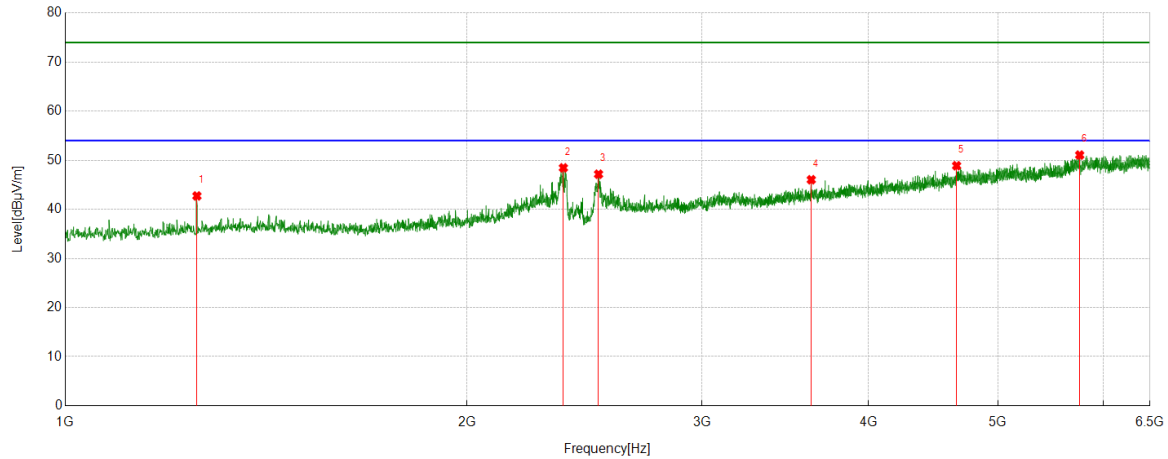


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1185.6482	40.17	-1.21	38.96	74.00	-35.04	Vertical
2	1255.0944	47.96	-0.86	47.10	74.00	-26.90	Vertical
3	1324.5406	41.16	-0.22	40.94	74.00	-33.06	Vertical
4	2370.3588	49.11	3.79	52.90	74.00	-21.10	Vertical
5	2510.6263	40.37	3.96	44.33	74.00	-29.67	Vertical
6	5905.2382	35.60	15.66	51.26	74.00	-22.74	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 6.5GHz 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

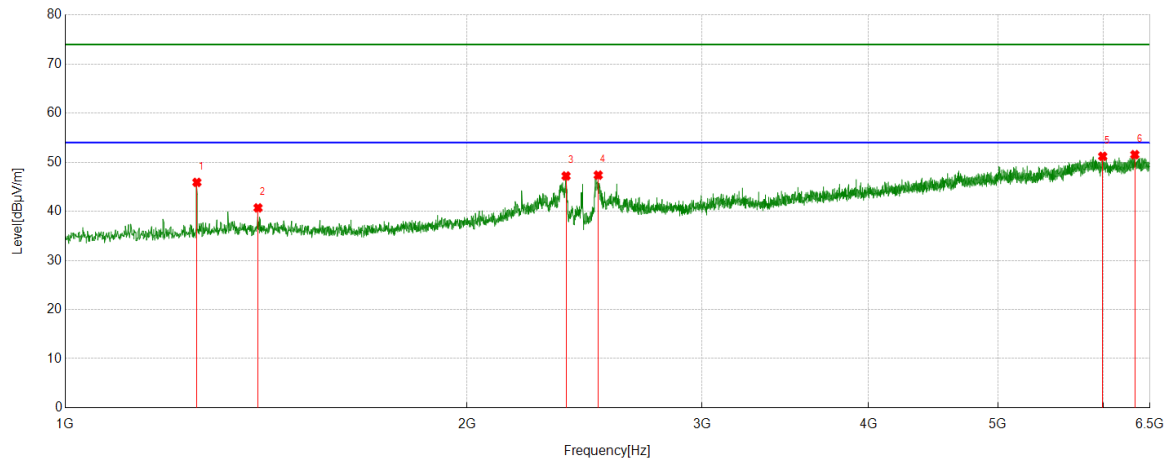


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.59	-0.86	42.73	74.00	-31.27	Horizontal
2	2362.1078	44.64	3.81	48.45	74.00	-25.55	Horizontal
3	2509.9387	43.19	3.97	47.16	74.00	-26.84	Horizontal
4	3623.1404	38.24	7.79	46.03	74.00	-27.97	Horizontal
5	4655.8945	37.17	11.71	48.88	74.00	-25.12	Horizontal
6	5757.4072	35.30	15.76	51.06	74.00	-22.94	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 6.5GHz 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

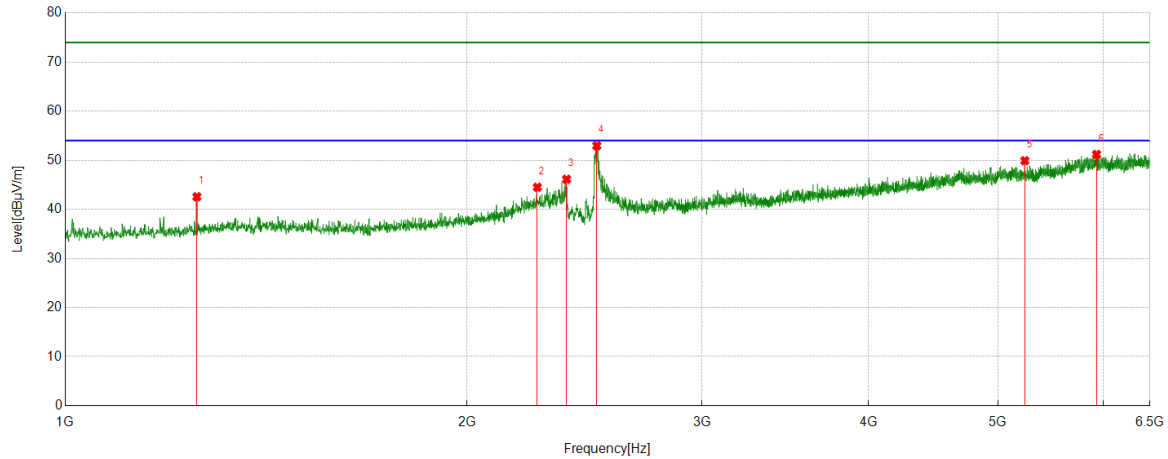


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.76	-0.86	45.90	74.00	-28.10	Vertical
2	1394.6743	41.13	-0.43	40.70	74.00	-33.30	Vertical
3	2373.1091	43.41	3.79	47.20	74.00	-26.80	Vertical
4	2508.5636	43.40	3.97	47.37	74.00	-26.63	Vertical
5	5990.4988	35.13	16.07	51.20	74.00	-22.80	Vertical
6	6332.2290	34.21	17.34	51.55	74.00	-22.45	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 6.5GHz 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

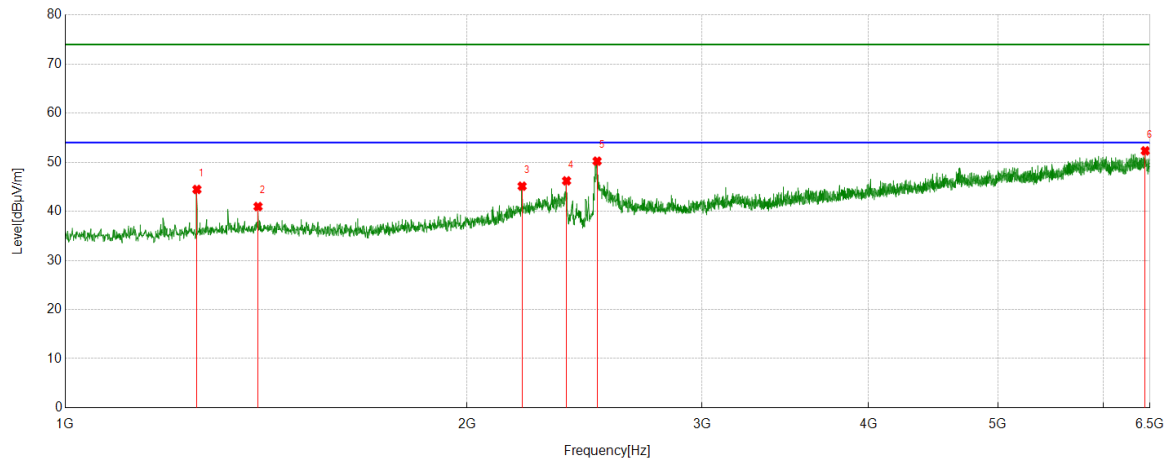


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.42	-0.86	42.56	74.00	-31.44	Horizontal
2	2258.2823	40.95	3.55	44.50	74.00	-29.50	Horizontal
3	2375.1719	42.34	3.78	46.12	74.00	-27.88	Horizontal
4	2502.3753	48.98	3.98	52.96	74.00	-21.04	Horizontal
5	5237.5922	36.74	13.17	49.91	74.00	-24.09	Horizontal
6	5927.9285	34.71	16.48	51.19	74.00	-22.81	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 6.5GHz 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

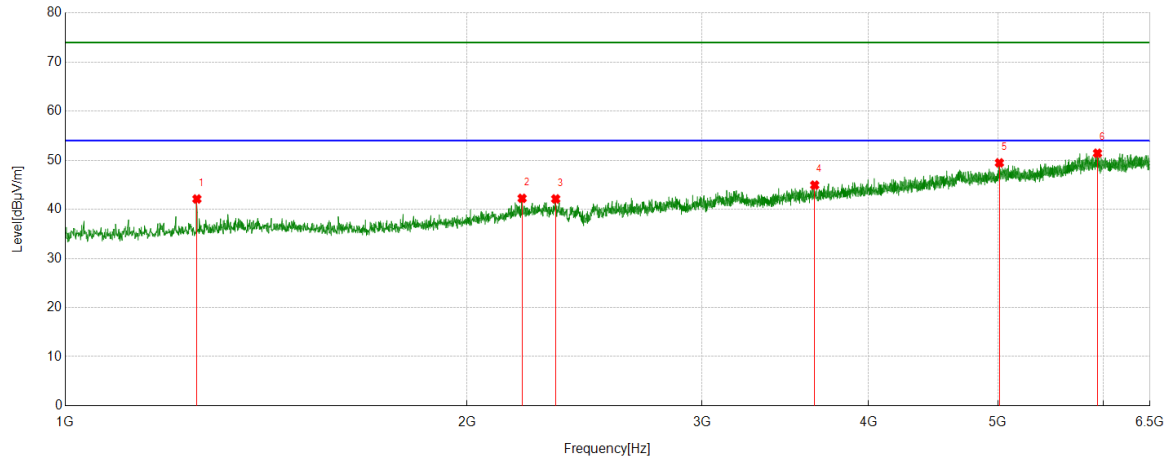


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	45.32	-0.86	44.46	74.00	-29.54	Vertical
2	1394.6743	41.40	-0.43	40.97	74.00	-33.03	Vertical
3	2199.8375	41.18	3.94	45.12	74.00	-28.88	Vertical
4	2375.1719	42.43	3.78	46.21	74.00	-27.79	Vertical
5	2503.7505	46.25	3.97	50.22	74.00	-23.78	Vertical
6	6447.7435	34.80	17.52	52.32	74.00	-21.68	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 6.5GHz 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

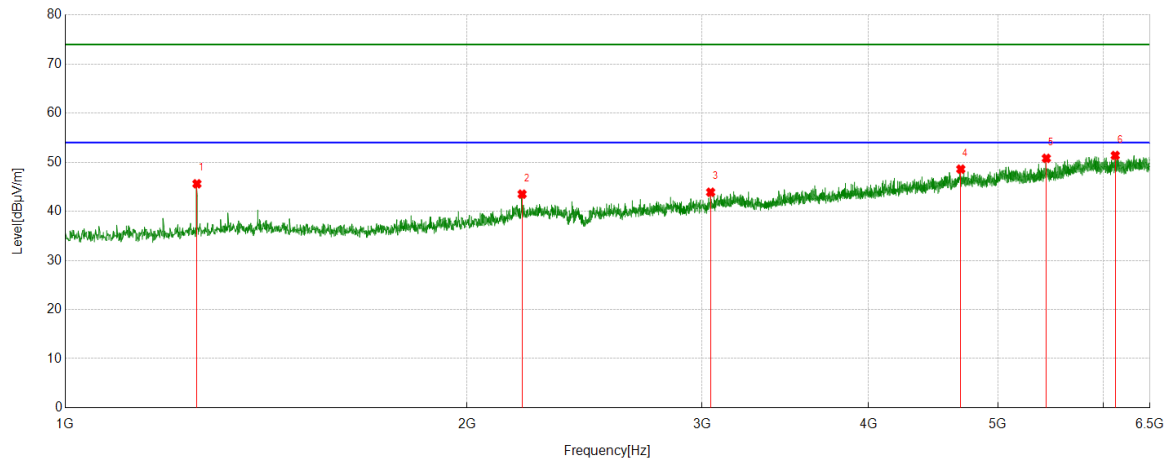


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	42.97	-0.86	42.11	74.00	-31.89	Horizontal
2	2199.8375	38.30	3.94	42.24	74.00	-31.76	Horizontal
3	2331.1664	37.87	4.25	42.12	74.00	-31.88	Horizontal
4	3644.4556	36.92	8.01	44.93	74.00	-29.07	Horizontal
5	5012.7516	36.96	12.51	49.47	74.00	-24.53	Horizontal
6	5936.8671	35.25	16.18	51.43	74.00	-22.57	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 6.5GHz 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

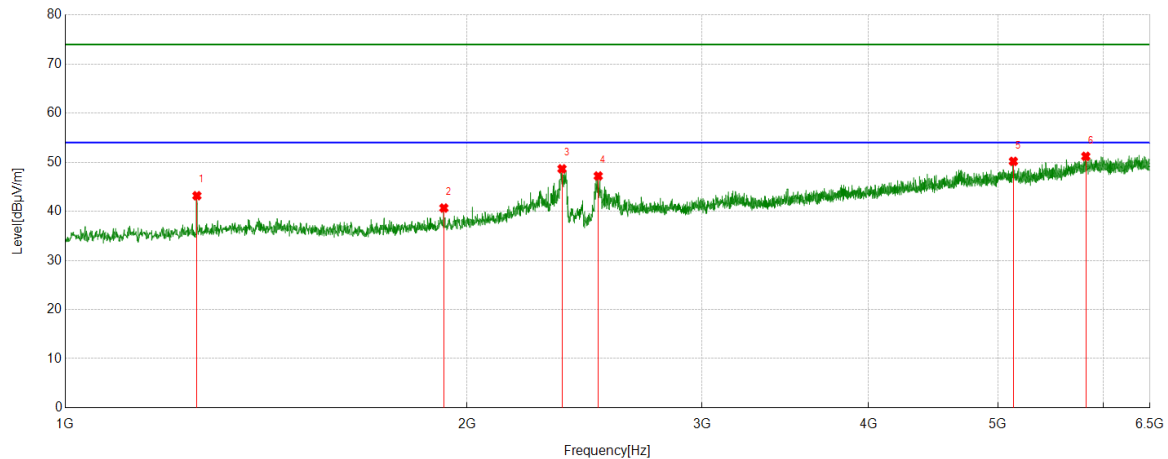


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.47	-0.86	45.61	74.00	-28.39	Vertical
2	2199.8375	39.56	3.94	43.50	74.00	-30.50	Vertical
3	3045.5682	38.11	5.78	43.89	74.00	-30.11	Vertical
4	4689.5862	35.51	13.08	48.59	74.00	-25.41	Vertical
5	5435.6170	36.28	14.52	50.80	74.00	-23.20	Vertical
6	6121.8277	35.53	15.85	51.38	74.00	-22.62	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 6.5GHz 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

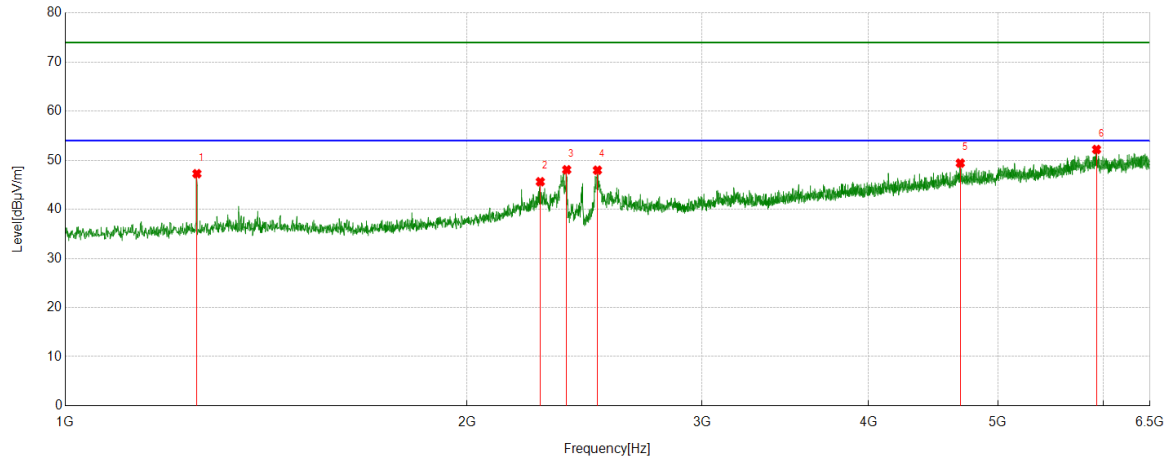


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.04	-0.86	43.18	74.00	-30.82	Horizontal
2	1922.0528	39.46	1.21	40.67	74.00	-33.33	Horizontal
3	2356.6071	44.82	3.84	48.66	74.00	-25.34	Horizontal
4	2508.5636	43.23	3.97	47.20	74.00	-26.80	Horizontal
5	5135.1419	37.34	12.84	50.18	74.00	-23.82	Horizontal
6	5818.6023	34.69	16.51	51.20	74.00	-22.80	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 6.5GHz 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

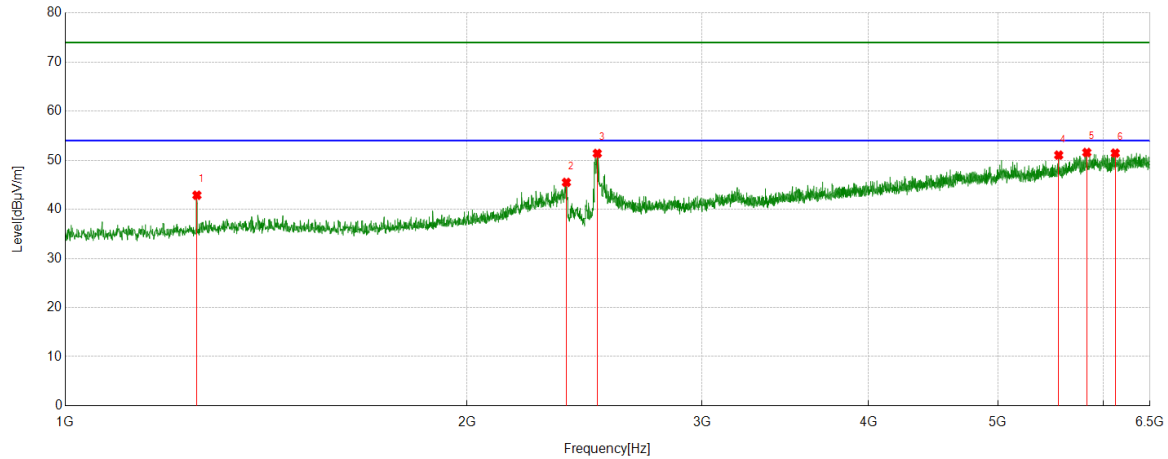


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	48.12	-0.86	47.26	74.00	-26.74	Vertical
2	2269.9712	41.88	3.74	45.62	74.00	-28.38	Vertical
3	2375.8595	44.29	3.77	48.06	74.00	-25.94	Vertical
4	2505.1256	43.99	3.98	47.97	74.00	-26.03	Vertical
5	4685.4607	36.66	12.75	49.41	74.00	-24.59	Vertical
6	5927.2409	35.74	16.45	52.19	74.00	-21.81	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 6.5GHz 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

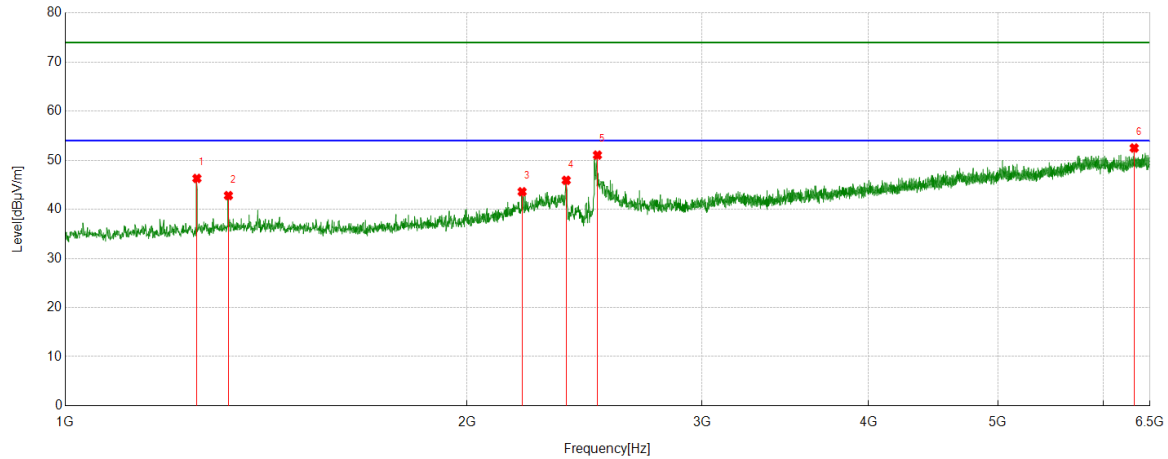


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.73	-0.86	42.87	74.00	-31.13	Horizontal
2	2374.4843	41.72	3.77	45.49	74.00	-28.51	Horizontal
3	2504.4381	47.42	3.97	51.39	74.00	-22.61	Horizontal
4	5553.1941	36.86	14.18	51.04	74.00	-22.96	Horizontal
5	5828.9161	35.01	16.57	51.58	74.00	-22.42	Horizontal
6	6121.8277	35.60	15.85	51.45	74.00	-22.55	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 6.5GHz 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

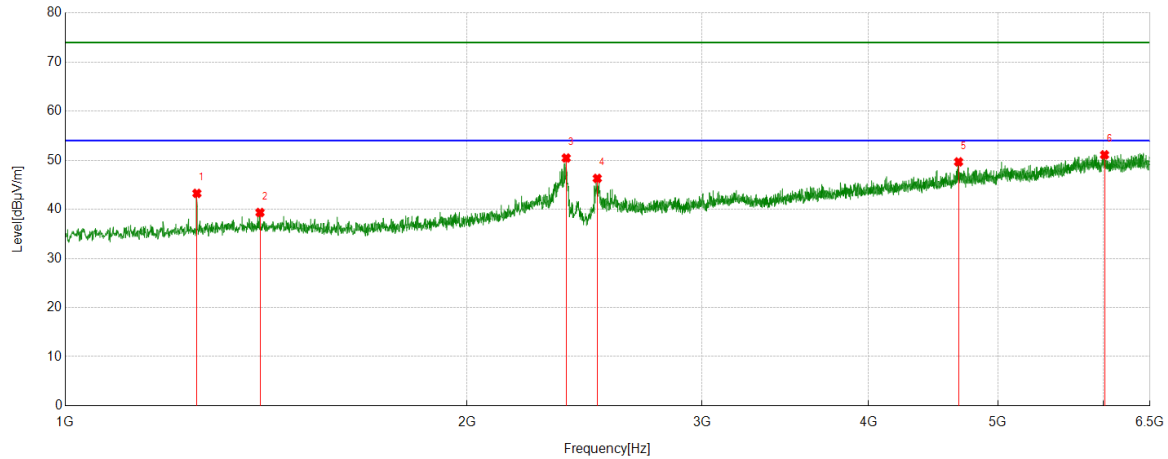


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.16	-0.86	46.30	74.00	-27.70	Vertical
2	1325.2282	43.01	-0.21	42.80	74.00	-31.20	Vertical
3	2199.8375	39.64	3.94	43.58	74.00	-30.42	Vertical
4	2373.7967	42.13	3.78	45.91	74.00	-28.09	Vertical
5	2505.1256	47.07	3.98	51.05	74.00	-22.95	Vertical
6	6325.3532	35.25	17.24	52.49	74.00	-21.51	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 6.5GHz 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

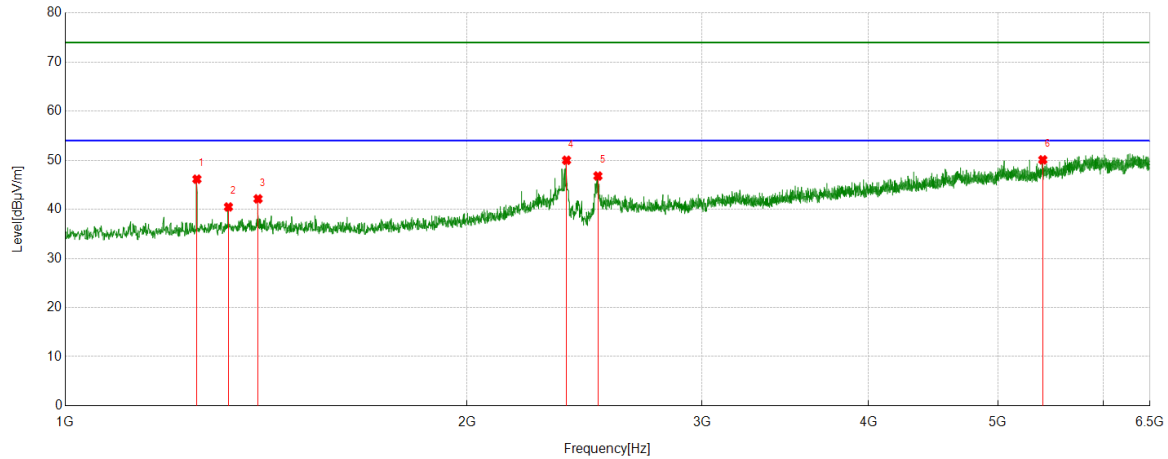


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	44.11	-0.86	43.25	74.00	-30.75	Horizontal
2	1399.4874	39.84	-0.49	39.35	74.00	-34.65	Horizontal
3	2373.7967	46.67	3.78	50.45	74.00	-23.55	Horizontal
4	2504.4381	42.33	3.97	46.30	74.00	-27.70	Horizontal
5	4671.7090	37.27	12.40	49.67	74.00	-24.33	Horizontal
6	6009.7512	35.22	15.88	51.10	74.00	-22.90	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 6.5GHz 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

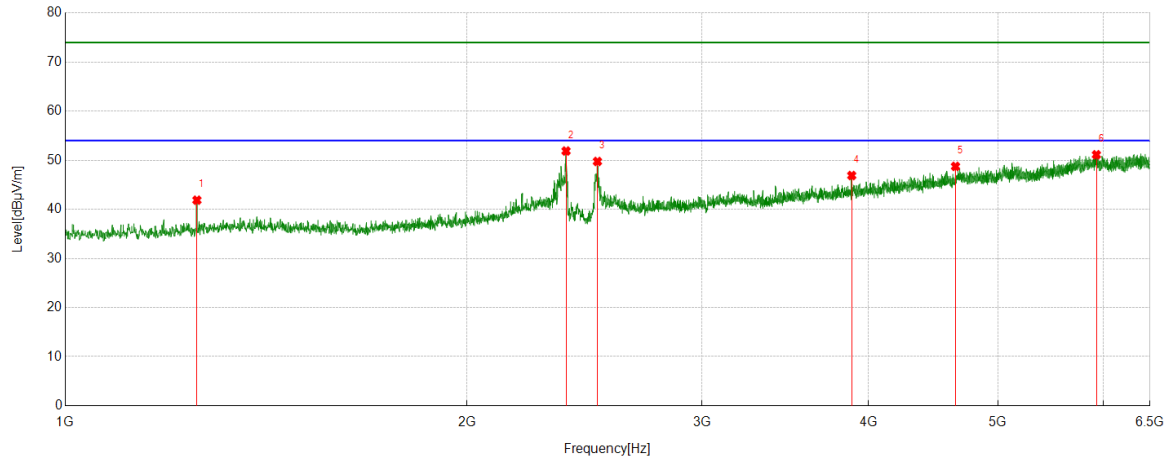


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	47.01	-0.86	46.15	74.00	-27.85	Vertical
2	1325.2282	40.69	-0.21	40.48	74.00	-33.52	Vertical
3	1394.6743	42.56	-0.43	42.13	74.00	-31.87	Vertical
4	2375.1719	46.21	3.78	49.99	74.00	-24.01	Vertical
5	2507.1884	42.81	3.98	46.79	74.00	-27.21	Vertical
6	5402.6128	36.06	14.02	50.08	74.00	-23.92	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 6.5GHz 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

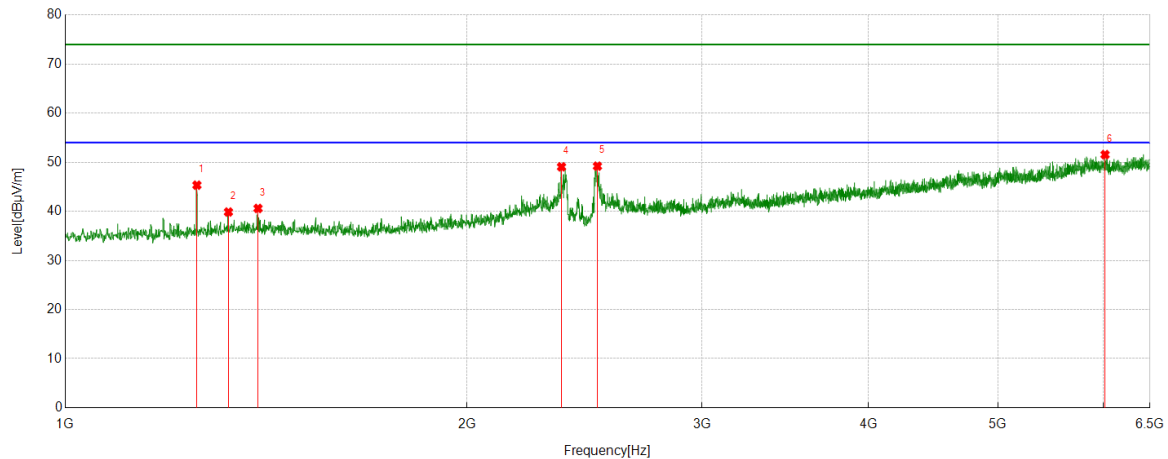


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1255.0944	42.73	-0.86	41.87	74.00	-32.13	Horizontal
2	2373.1091	48.09	3.79	51.88	74.00	-22.12	Horizontal
3	2505.1256	45.77	3.98	49.75	74.00	-24.25	Horizontal
4	3885.1106	37.97	8.92	46.89	74.00	-27.11	Horizontal
5	4646.9559	37.44	11.31	48.75	74.00	-25.25	Horizontal
6	5925.8657	34.70	16.42	51.12	74.00	-22.88	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 6.5GHz 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

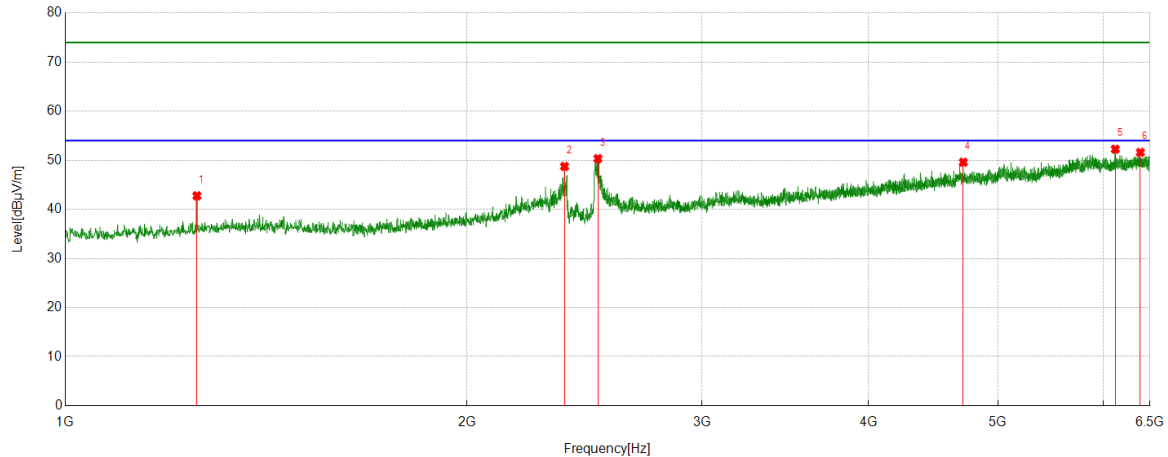


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	46.19	-0.86	45.33	74.00	-28.67	Vertical
2	1325.2282	40.07	-0.21	39.86	74.00	-34.14	Vertical
3	1394.6743	41.02	-0.43	40.59	74.00	-33.41	Vertical
4	2354.5443	45.22	3.84	49.06	74.00	-24.94	Vertical
5	2505.1256	45.22	3.98	49.20	74.00	-24.80	Vertical
6	6015.2519	35.79	15.76	51.55	74.00	-22.45	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 6.5GHz 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

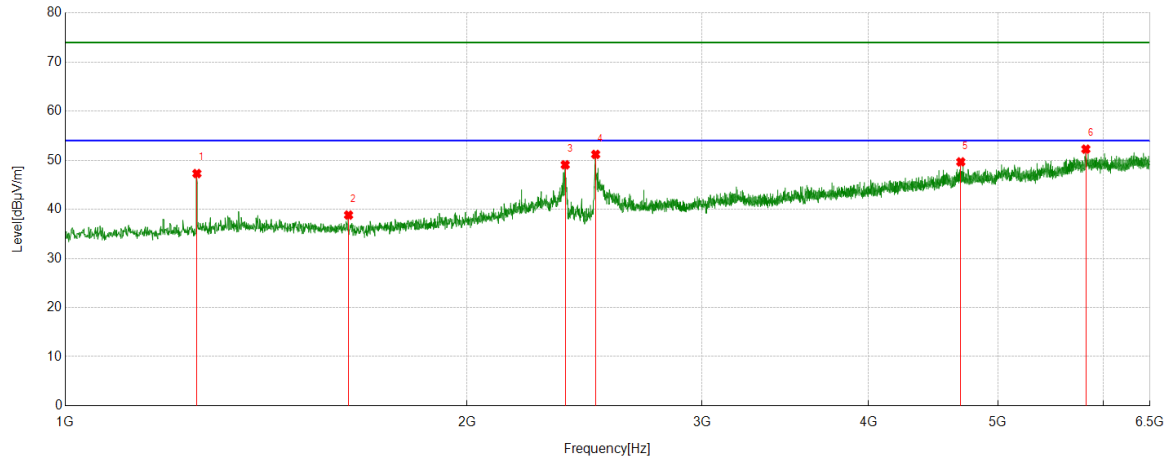


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	43.62	-0.86	42.76	74.00	-31.24	Horizontal
2	2366.9209	44.95	3.79	48.74	74.00	-25.26	Horizontal
3	2507.1884	46.35	3.98	50.33	74.00	-23.67	Horizontal
4	4710.2138	36.97	12.63	49.60	74.00	-24.40	Horizontal
5	6122.5153	36.40	15.85	52.25	74.00	-21.75	Horizontal
6	6392.7366	34.15	17.44	51.59	74.00	-22.41	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 6.5GHz 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:

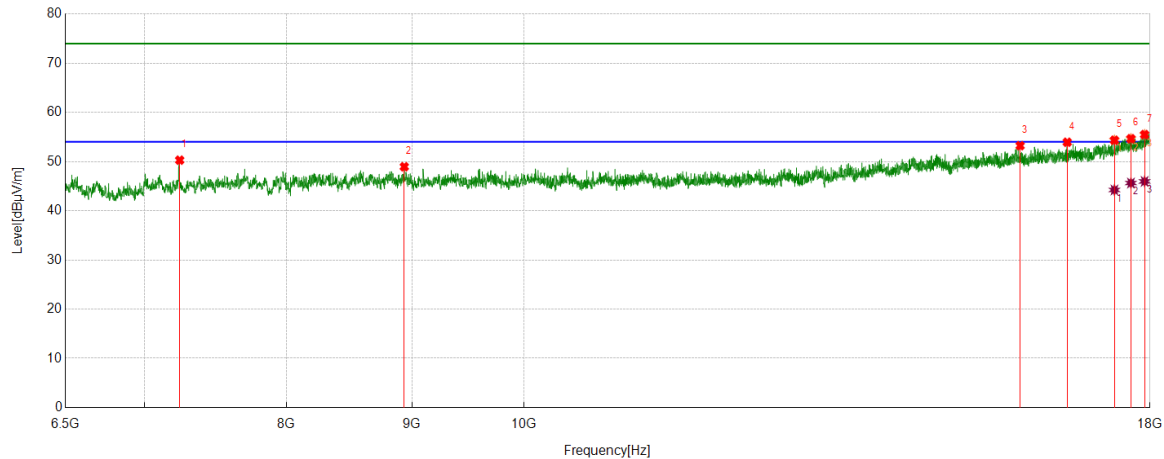
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1255.0944	48.15	-0.86	47.29	74.00	-26.71	Vertical
2	1630.5163	39.73	-0.90	38.83	74.00	-35.17	Vertical
3	2369.6712	45.28	3.79	49.07	74.00	-24.93	Vertical
4	2497.5622	47.21	3.98	51.19	74.00	-22.81	Vertical
5	4689.5862	36.58	13.08	49.66	74.00	-24.34	Vertical
6	5819.2899	35.72	16.54	52.26	74.00	-21.74	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 6.5GHz 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:

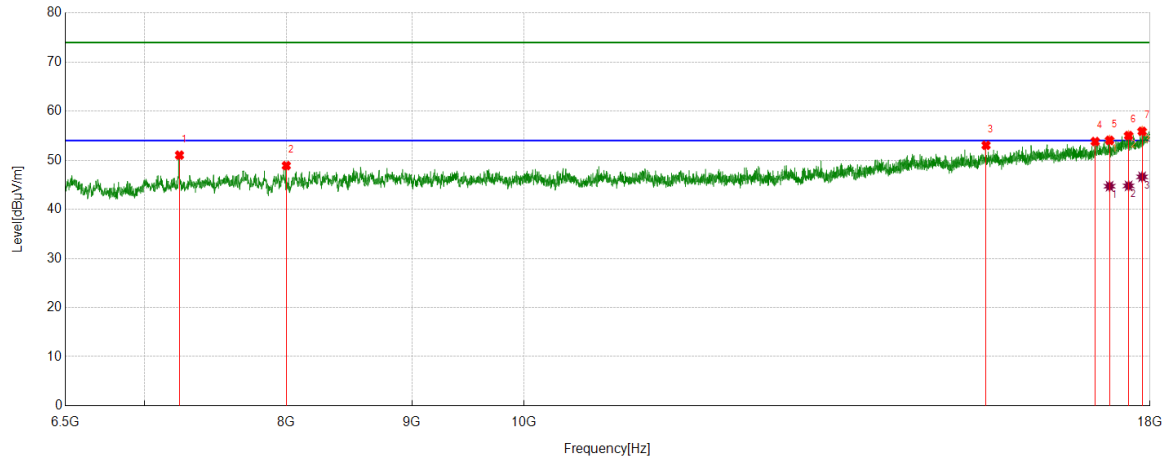
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7237.5297	46.51	3.78	50.29	74.00	-23.71	Horizontal
2	8936.8671	42.90	6.05	48.95	74.00	-25.05	Horizontal
3	15934.0543	38.64	14.59	53.23	74.00	-20.77	Horizontal
4	16654.3318	38.28	15.66	53.94	74.00	-20.06	Horizontal
5	17409.1136	36.93	17.41	54.34	74.00	-19.66	Horizontal
6	17680.8351	36.53	18.12	54.65	74.00	-19.35	Horizontal
7	17909.4262	36.24	19.25	55.49	74.00	-18.51	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17409.1136	26.82	17.41	44.23	54.00	-9.77	Horizontal
2	17680.8351	27.52	18.12	45.64	54.00	-8.36	Horizontal
3	17909.4262	26.72	19.25	45.97	54.00	-8.03	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 6.5GHz 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:

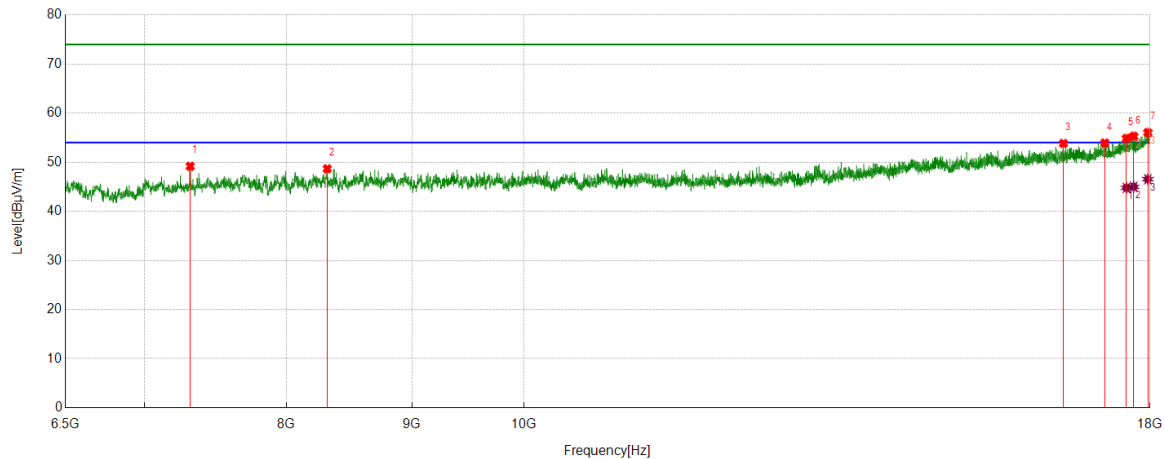
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7236.0920	47.23	3.81	51.04	74.00	-22.96	Vertical
2	7999.4999	43.60	5.30	48.90	74.00	-25.10	Vertical
3	15432.3040	39.23	13.81	53.04	74.00	-20.96	Vertical
4	17097.1371	37.32	16.49	53.81	74.00	-20.19	Vertical
5	17330.0413	36.95	17.10	54.05	74.00	-19.95	Vertical
6	17642.0178	37.01	18.00	55.01	74.00	-18.99	Vertical
7	17867.7335	36.68	19.21	55.89	74.00	-18.11	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17330.0413	27.61	17.10	44.71	54.00	-9.29	Vertical
2	17642.0178	26.78	18.00	44.78	54.00	-9.22	Vertical
3	17867.7335	27.41	19.21	46.62	54.00	-7.38	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 6.5GHz 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:

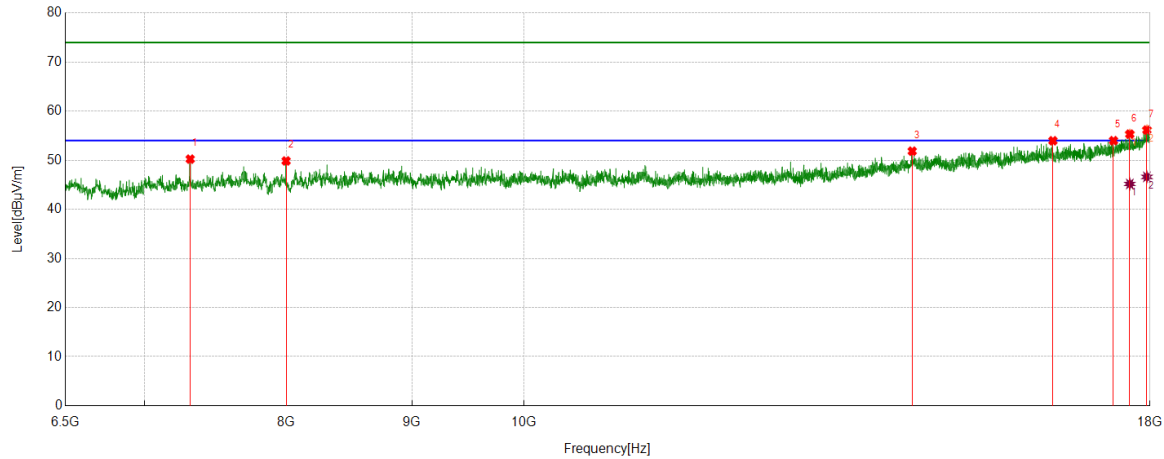
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7309.4137	45.33	3.85	49.18	74.00	-24.82	Horizontal
2	8312.9141	42.46	6.21	48.67	74.00	-25.33	Horizontal
3	16595.3869	37.84	15.99	53.83	74.00	-20.17	Horizontal
4	17252.4066	37.15	16.78	53.93	74.00	-20.07	Horizontal
5	17606.0758	36.80	18.05	54.85	74.00	-19.15	Horizontal
6	17726.8409	36.77	18.51	55.28	74.00	-18.72	Horizontal
7	17964.0580	36.42	19.63	56.05	74.00	-17.95	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17606.0758	26.73	18.05	44.78	54.00	-9.22	Horizontal
2	17726.8409	26.49	18.51	45.00	54.00	-9.00	Horizontal
3	17964.0580	26.92	19.63	46.55	54.00	-7.45	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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:

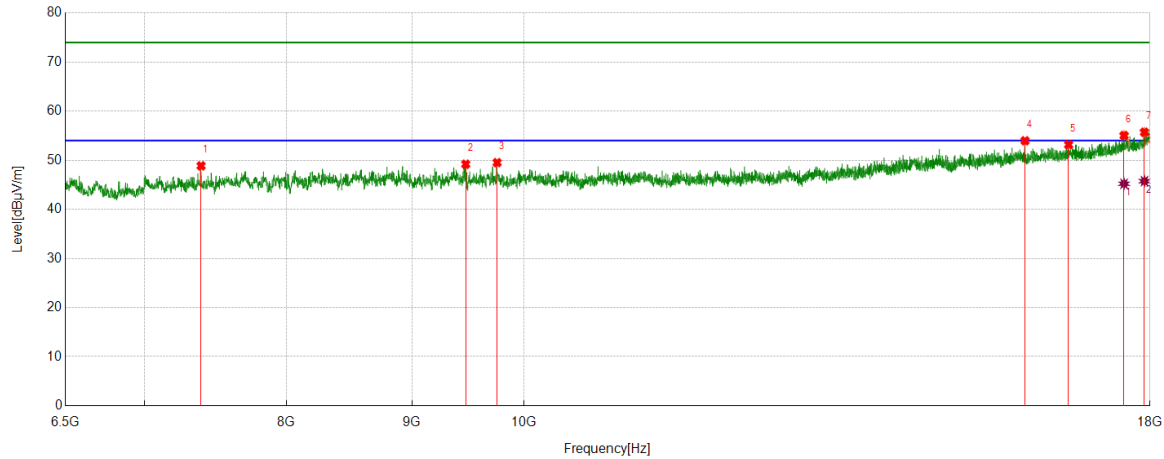
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7309.4137	46.38	3.85	50.23	74.00	-23.77	Vertical
2	7998.0623	44.52	5.34	49.86	74.00	-24.14	Vertical
3	14398.6123	39.11	12.74	51.85	74.00	-22.15	Vertical
4	16431.4914	38.55	15.42	53.97	74.00	-20.03	Vertical
5	17393.2992	36.64	17.35	53.99	74.00	-20.01	Vertical
6	17662.1453	37.25	18.07	55.32	74.00	-18.68	Vertical
7	17948.2435	36.68	19.48	56.16	74.00	-17.84	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17662.1453	27.10	18.07	45.17	54.00	-8.83	Vertical
2	17948.2435	27.13	19.48	46.61	54.00	-7.39	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. 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 6.5GHz 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:

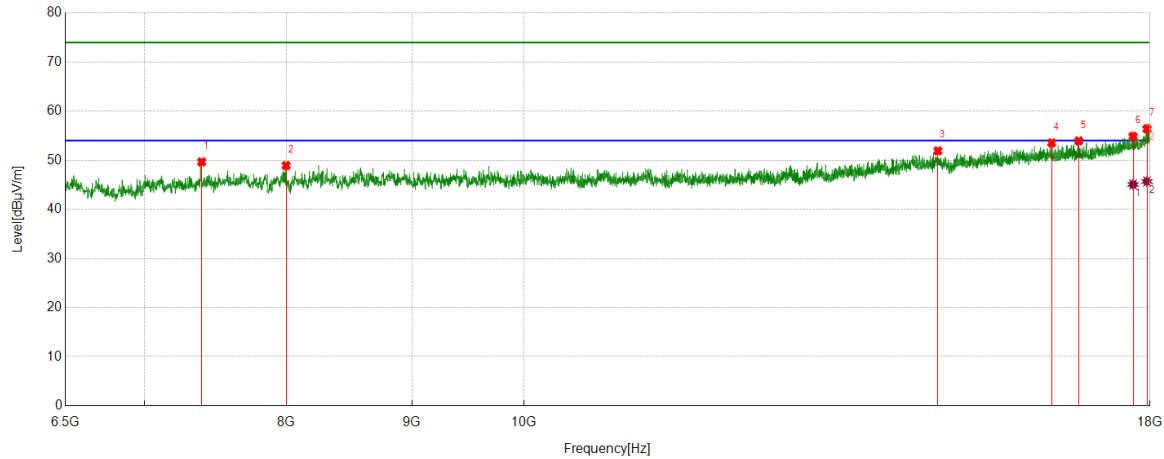
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7384.1730	44.70	4.16	48.86	74.00	-25.14	Horizontal
2	9467.3709	42.71	6.48	49.19	74.00	-24.81	Horizontal
3	9750.5938	43.05	6.47	49.52	74.00	-24.48	Horizontal
4	16007.3759	39.43	14.54	53.97	74.00	-20.03	Horizontal
5	16675.8970	37.44	15.72	53.16	74.00	-20.84	Horizontal
6	17567.2584	37.17	17.87	55.04	74.00	-18.96	Horizontal
7	17906.5508	36.48	19.23	55.71	74.00	-18.29	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17567.2584	27.34	17.87	45.21	54.00	-8.79	Horizontal
2	17906.5508	26.51	19.23	45.74	54.00	-8.26	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 6.5GHz 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:

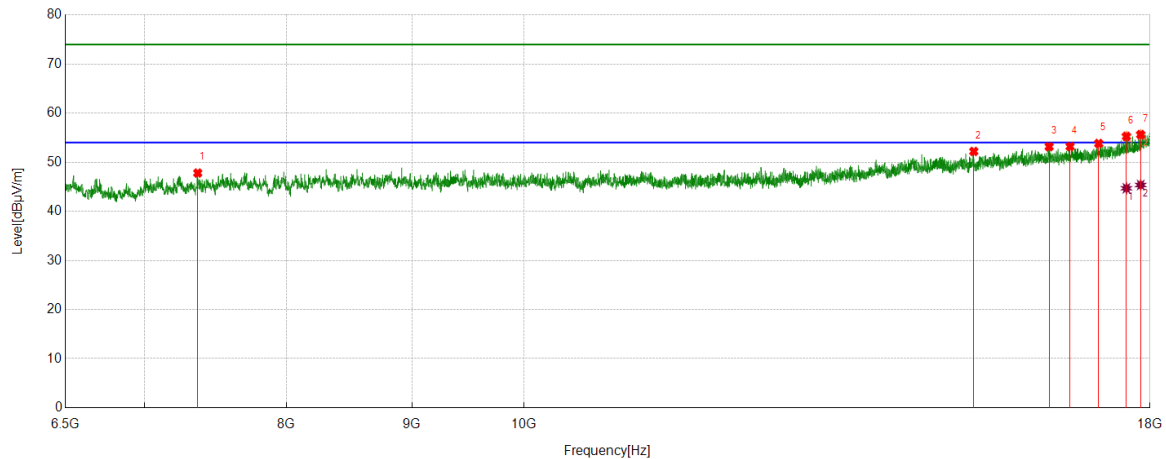
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7388.4861	45.51	4.15	49.66	74.00	-24.34	Vertical
2	7998.0623	43.58	5.34	48.92	74.00	-25.08	Vertical
3	14749.4062	39.05	12.86	51.91	74.00	-22.09	Vertical
4	16412.8016	38.43	15.10	53.53	74.00	-20.47	Vertical
5	16835.4794	37.59	16.36	53.95	74.00	-20.05	Vertical
6	17716.7771	36.43	18.44	54.87	74.00	-19.13	Vertical
7	17949.6812	36.92	19.49	56.41	74.00	-17.59	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17716.7771	26.63	18.44	45.07	54.00	-8.93	Vertical
2	17949.6812	26.19	19.49	45.68	54.00	-8.32	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 6.5GHz 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:

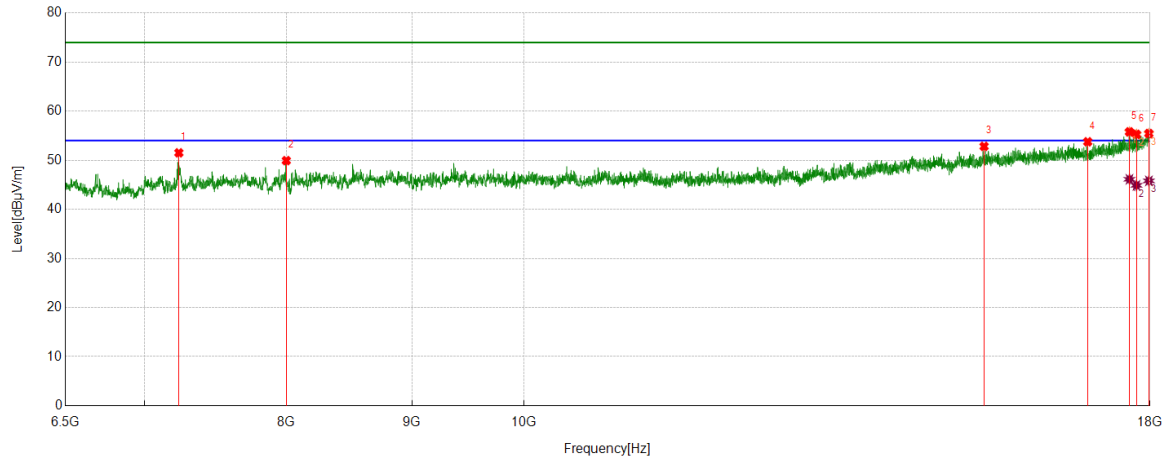
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7361.1701	43.61	4.19	47.80	74.00	-26.20	Horizontal
2	15255.4694	38.77	13.43	52.20	74.00	-21.80	Horizontal
3	16373.9842	38.12	15.05	53.17	74.00	-20.83	Horizontal
4	16698.8999	37.17	16.03	53.20	74.00	-20.80	Horizontal
5	17153.2067	37.35	16.47	53.82	74.00	-20.18	Horizontal
6	17606.0758	37.22	18.05	55.27	74.00	-18.73	Horizontal
7	17843.2929	36.54	19.10	55.64	74.00	-18.36	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17606.0758	26.65	18.05	44.70	54.00	-9.30	Horizontal
2	17843.2929	26.27	19.10	45.37	54.00	-8.63	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 6.5GHz 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:

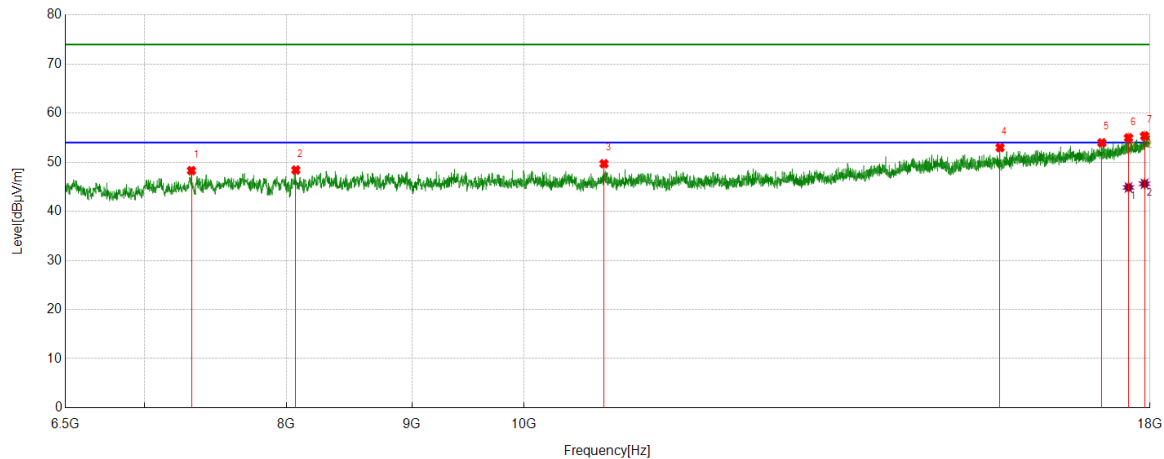
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7231.7790	47.62	3.89	51.51	74.00	-22.49	Vertical
2	7999.4999	44.62	5.30	49.92	74.00	-24.08	Vertical
3	15403.5504	39.14	13.68	52.82	74.00	-21.18	Vertical
4	16977.8097	37.66	16.10	53.76	74.00	-20.24	Vertical
5	17656.3945	37.72	18.06	55.78	74.00	-18.22	Vertical
6	17772.8466	36.59	18.69	55.28	74.00	-18.72	Vertical
7	17981.3102	35.65	19.80	55.45	74.00	-18.55	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17656.3945	28.06	18.06	46.12	54.00	-7.88	Vertical
2	17772.8466	26.20	18.69	44.89	54.00	-9.11	Vertical
3	17981.3102	26.00	19.80	45.80	54.00	-8.20	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 6.5GHz 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:

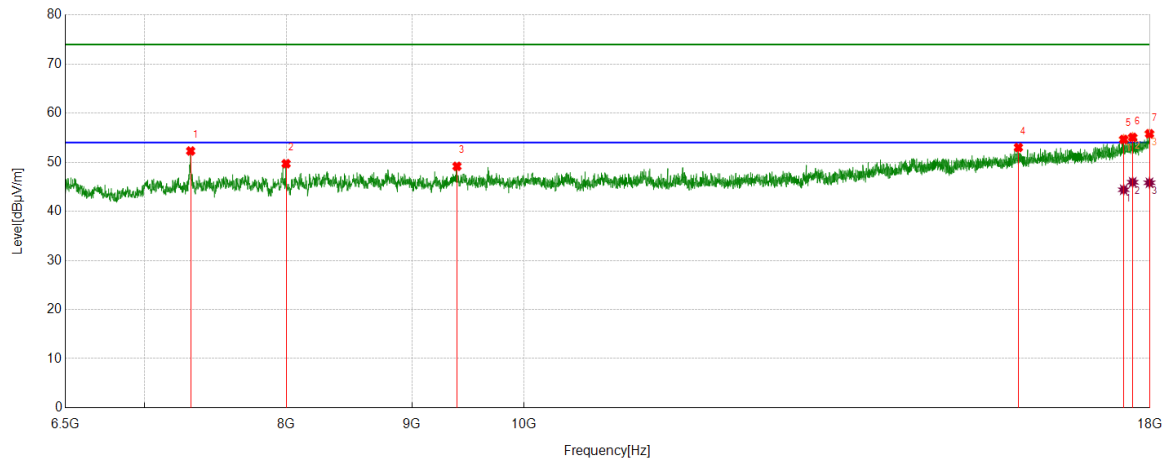
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7318.0398	44.49	3.81	48.30	74.00	-25.70	Horizontal
2	8071.3839	42.74	5.67	48.41	74.00	-25.59	Horizontal
3	10779.9725	42.76	6.93	49.69	74.00	-24.31	Horizontal
4	15636.4546	39.32	13.66	52.98	74.00	-21.02	Horizontal
5	17204.9631	37.28	16.68	53.96	74.00	-20.04	Horizontal
6	17640.5801	36.97	18.00	54.97	74.00	-19.03	Horizontal
7	17909.4262	36.10	19.25	55.35	74.00	-18.65	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17640.5801	26.87	18.00	44.87	54.00	-9.13	Horizontal
2	17909.4262	26.36	19.25	45.61	54.00	-8.39	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. 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 6.5GHz 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:

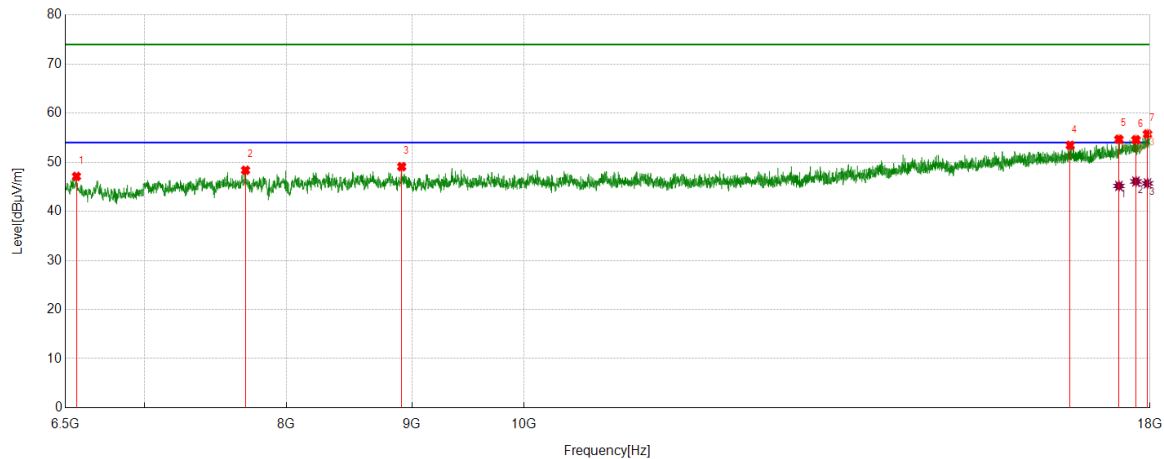
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7312.2890	48.44	3.85	52.29	74.00	-21.71	Vertical
2	7998.0623	44.37	5.34	49.71	74.00	-24.29	Vertical
3	9389.7362	42.62	6.55	49.17	74.00	-24.83	Vertical
4	15908.1760	38.39	14.62	53.01	74.00	-20.99	Vertical
5	17561.5077	36.86	17.79	54.65	74.00	-19.35	Vertical
6	17709.5887	36.71	18.36	55.07	74.00	-18.93	Vertical
7	17991.3739	36.01	19.79	55.80	74.00	-18.20	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17561.5077	26.61	17.79	44.40	54.00	-9.60	Vertical
2	17709.5887	27.57	18.36	45.93	54.00	-8.07	Vertical
3	17991.3739	26.03	19.79	45.82	54.00	-8.18	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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:

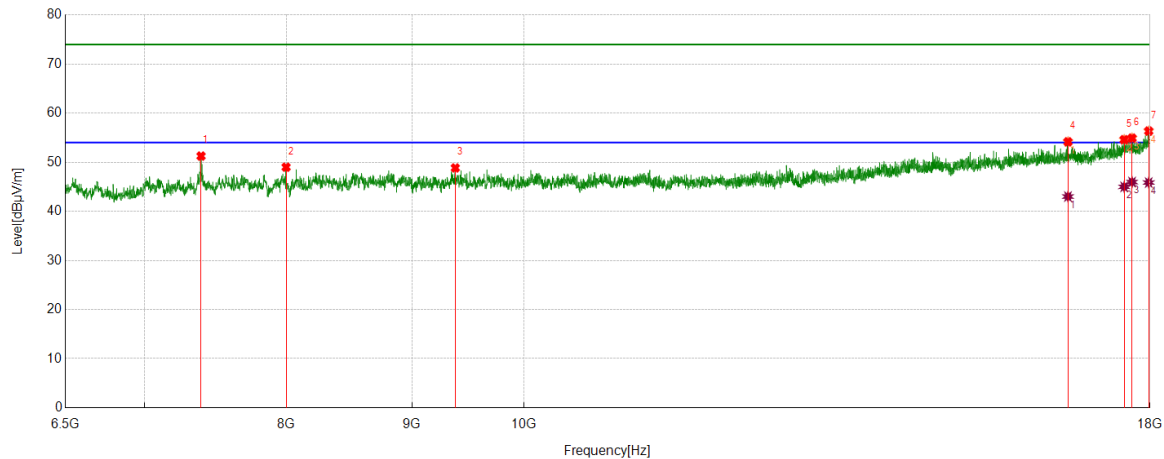
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6569.0086	43.71	3.40	47.11	74.00	-26.89	Horizontal
2	7699.0249	42.80	5.57	48.37	74.00	-25.63	Horizontal
3	8915.3019	42.96	6.14	49.10	74.00	-24.90	Horizontal
4	16700.3375	37.38	16.06	53.44	74.00	-20.56	Horizontal
5	17482.4353	37.03	17.65	54.68	74.00	-19.32	Horizontal
6	17764.2205	36.02	18.56	54.58	74.00	-19.42	Horizontal
7	17958.3073	36.15	19.60	55.75	74.00	-18.25	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17482.4353	27.52	17.65	45.17	54.00	-8.83	Horizontal
2	17764.2205	27.53	18.56	46.09	54.00	-7.91	Horizontal
3	17958.3073	26.09	19.60	45.69	54.00	-8.31	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 6.5GHz 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:

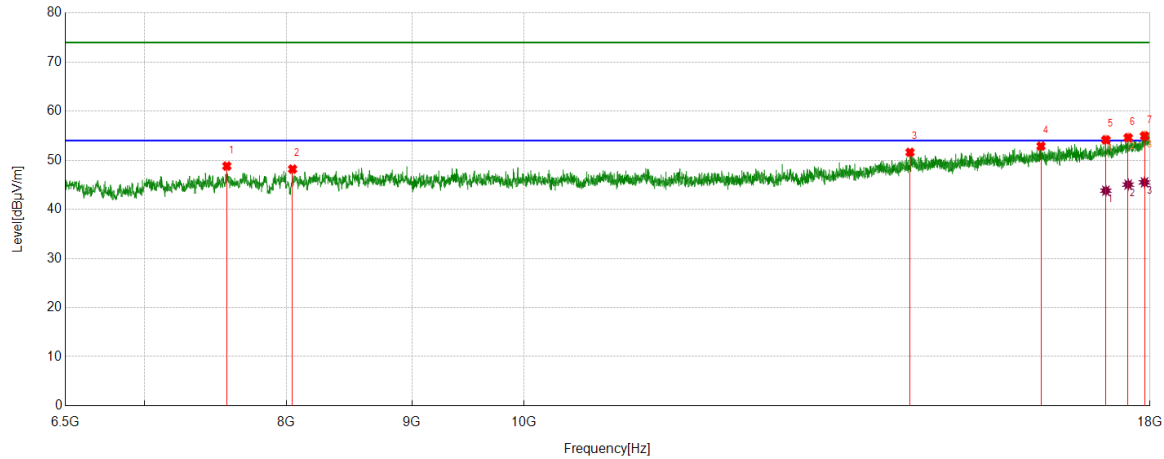
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7384.1730	47.10	4.16	51.26	74.00	-22.74	Vertical
2	7998.0623	43.65	5.34	48.99	74.00	-25.01	Vertical
3	9375.3594	42.36	6.48	48.84	74.00	-25.16	Vertical
4	16665.8332	38.44	15.72	54.16	74.00	-19.84	Vertical
5	17568.6961	36.71	17.89	54.60	74.00	-19.40	Vertical
6	17699.5249	36.65	18.27	54.92	74.00	-19.08	Vertical
7	17978.4348	36.56	19.79	56.35	74.00	-17.65	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16665.8332	27.29	15.72	43.01	54.00	-10.99	Vertical
2	17568.6961	27.10	17.89	44.99	54.00	-9.01	Vertical
3	17699.5249	27.70	18.27	45.97	54.00	-8.03	Vertical
4	17978.4348	26.07	19.79	45.86	54.00	-8.14	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 6.5GHz 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:

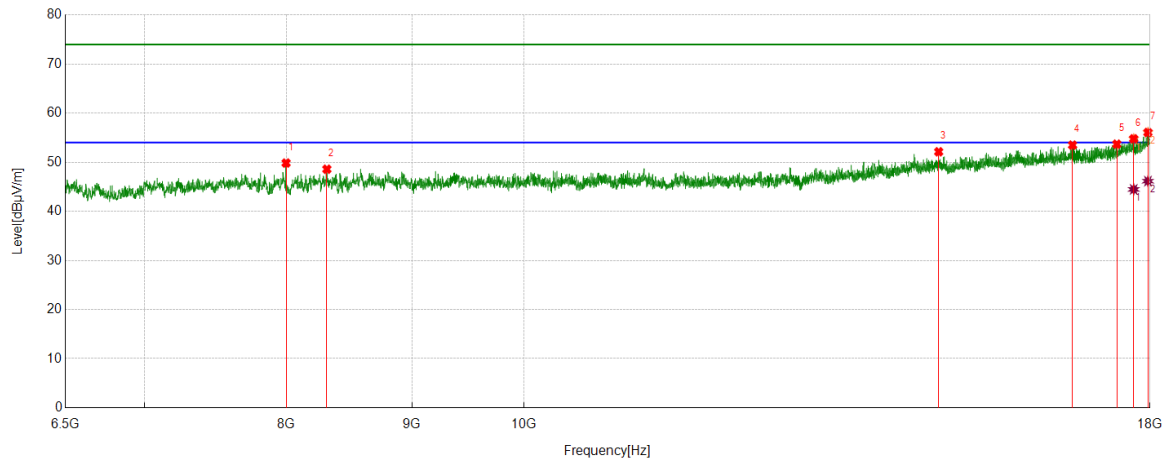
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7565.3207	44.11	4.70	48.81	74.00	-25.19	Horizontal
2	8046.9434	42.53	5.66	48.19	74.00	-25.81	Horizontal
3	14368.4211	38.96	12.65	51.61	74.00	-22.39	Horizontal
4	16248.9061	37.46	15.41	52.87	74.00	-21.13	Horizontal
5	17269.6587	37.26	16.89	54.15	74.00	-19.85	Horizontal
6	17634.8294	36.57	18.02	54.59	74.00	-19.41	Horizontal
7	17907.9885	35.73	19.23	54.96	74.00	-19.04	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17269.6587	26.91	16.89	43.80	54.00	-10.20	Horizontal
2	17634.8294	27.02	18.02	45.04	54.00	-8.96	Horizontal
3	17907.9885	26.27	19.23	45.50	54.00	-8.50	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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 6.5GHz 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:

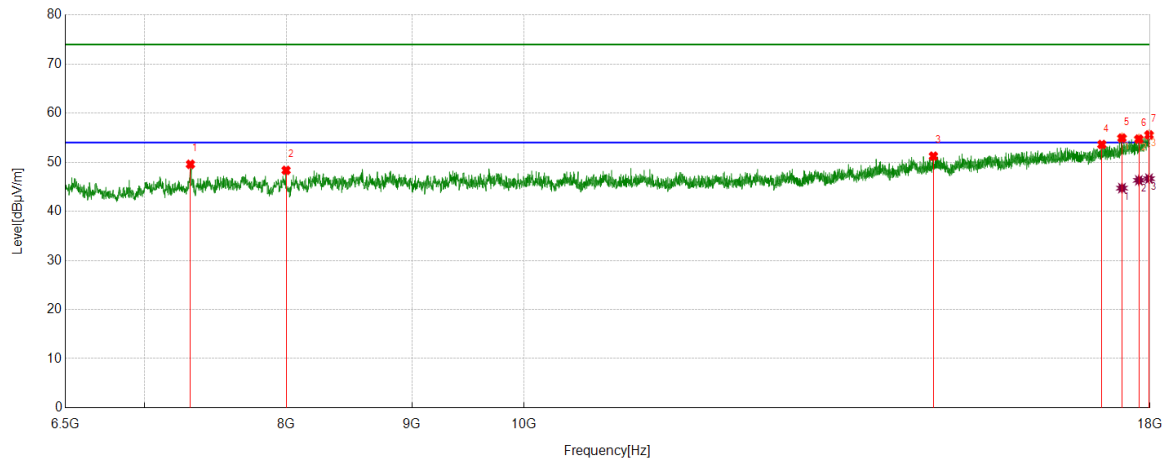
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7998.0623	44.50	5.34	49.84	74.00	-24.16	Vertical
2	8310.0388	42.24	6.34	48.58	74.00	-25.42	Vertical
3	14760.9076	39.17	12.96	52.13	74.00	-21.87	Vertical
4	16737.7172	37.53	15.96	53.49	74.00	-20.51	Vertical
5	17447.9310	36.10	17.58	53.68	74.00	-20.32	Vertical
6	17726.8409	36.26	18.51	54.77	74.00	-19.23	Vertical
7	17965.4957	36.44	19.63	56.07	74.00	-17.93	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17726.8409	25.96	18.51	44.47	54.00	-9.53	Vertical
2	17965.4957	26.52	19.63	46.15	54.00	-7.85	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 6.5GHz 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:

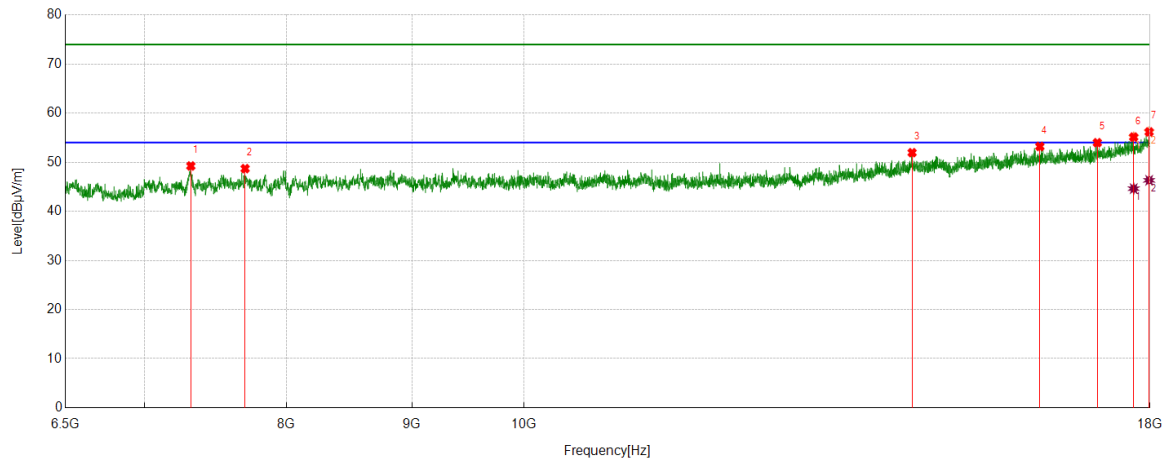
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7310.8514	45.73	3.85	49.58	74.00	-24.42	Horizontal
2	7998.0623	43.01	5.34	48.35	74.00	-25.65	Horizontal
3	14687.5859	38.41	12.83	51.24	74.00	-22.76	Horizontal
4	17204.9631	36.93	16.68	53.61	74.00	-20.39	Horizontal
5	17532.7541	37.32	17.61	54.93	74.00	-19.07	Horizontal
6	17813.1016	35.78	18.93	54.71	74.00	-19.29	Horizontal
7	17984.1855	35.77	19.80	55.57	74.00	-18.43	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17532.7541	27.12	17.61	44.73	54.00	-9.27	Horizontal
2	17813.1016	27.39	18.93	46.32	54.00	-7.68	Horizontal
3	17984.1855	26.85	19.80	46.65	54.00	-7.35	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 6.5GHz 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:

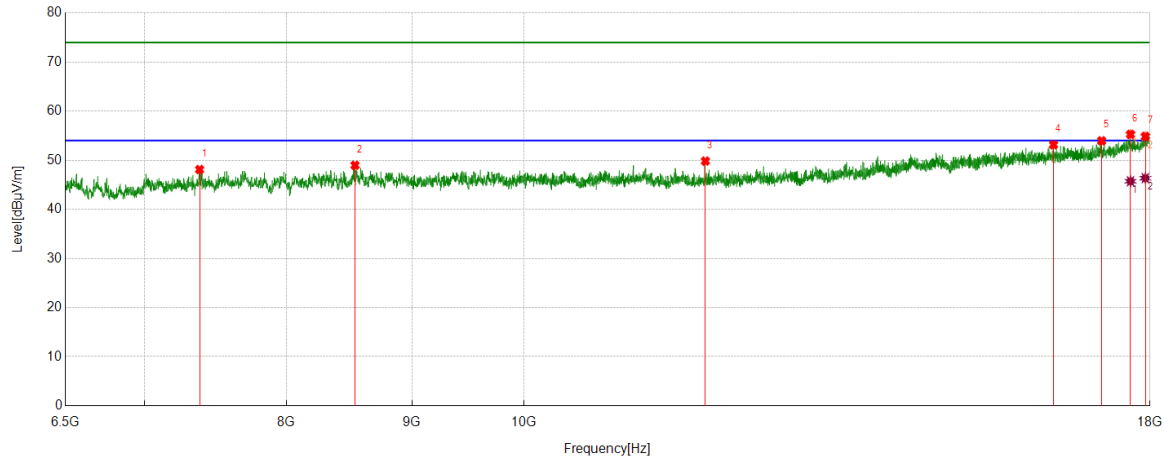
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7313.7267	45.41	3.83	49.24	74.00	-24.76	Vertical
2	7696.1495	43.27	5.43	48.70	74.00	-25.30	Vertical
3	14397.1746	39.20	12.75	51.95	74.00	-22.05	Vertical
4	16231.6540	37.92	15.29	53.21	74.00	-20.79	Vertical
5	17131.6415	37.39	16.59	53.98	74.00	-20.02	Vertical
6	17726.8409	36.62	18.51	55.13	74.00	-18.87	Vertical
7	17985.6232	36.37	19.81	56.18	74.00	-17.82	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17726.8409	26.11	18.51	44.62	54.00	-9.38	Vertical
2	17985.6232	26.51	19.81	46.32	54.00	-7.68	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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:

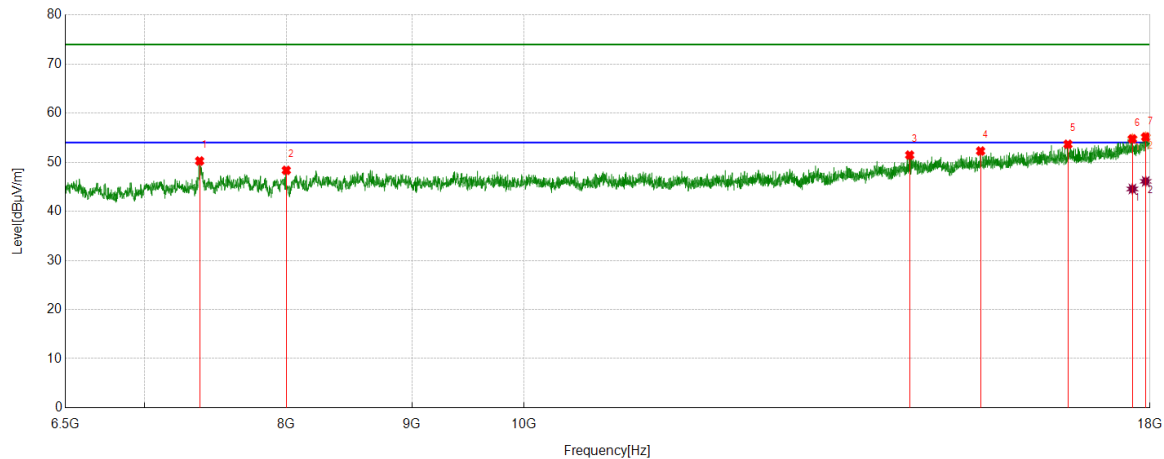
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7374.1093	43.84	4.27	48.11	74.00	-25.89	Horizontal
2	8532.8791	42.93	6.04	48.97	74.00	-25.03	Horizontal
3	11856.7946	41.90	7.93	49.83	74.00	-24.17	Horizontal
4	16441.5552	37.75	15.40	53.15	74.00	-20.85	Horizontal
5	17200.6501	37.36	16.60	53.96	74.00	-20.04	Horizontal
6	17673.6467	37.20	18.08	55.28	74.00	-18.72	Horizontal
7	17922.3653	35.48	19.37	54.85	74.00	-19.15	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17673.6467	27.64	18.08	45.72	54.00	-8.28	Horizontal
2	17922.3653	26.98	19.37	46.35	54.00	-7.65	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 6.5GHz 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:

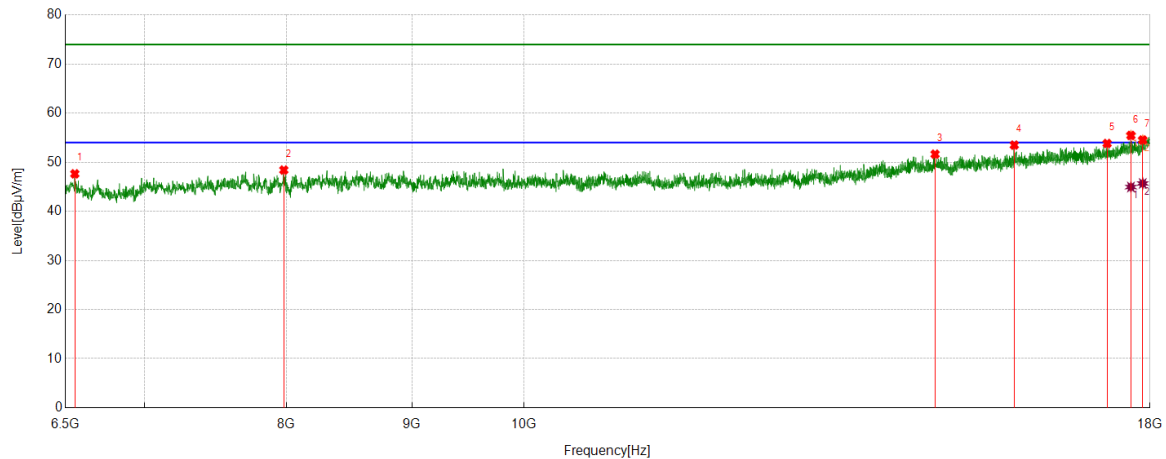
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7374.1093	45.99	4.27	50.26	74.00	-23.74	Vertical
2	7999.4999	43.05	5.30	48.35	74.00	-25.65	Vertical
3	14364.1080	38.80	12.66	51.46	74.00	-22.54	Vertical
4	15353.2317	38.67	13.61	52.28	74.00	-21.72	Vertical
5	16665.8332	37.94	15.72	53.66	74.00	-20.34	Vertical
6	17705.2757	36.44	18.32	54.76	74.00	-19.24	Vertical
7	17928.1160	35.79	19.36	55.15	74.00	-18.85	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17705.2757	26.24	18.32	44.56	54.00	-9.44	Vertical
2	17928.1160	26.75	19.36	46.11	54.00	-7.89	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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:

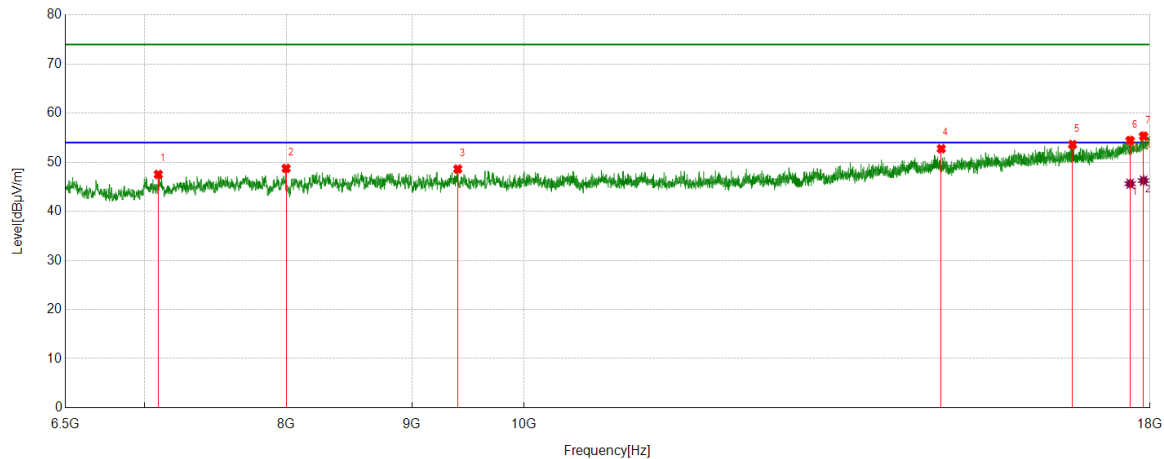
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	6558.9449	44.30	3.34	47.64	74.00	-26.36	Horizontal
2	7980.8101	43.03	5.38	48.41	74.00	-25.59	Horizontal
3	14710.5888	38.87	12.77	51.64	74.00	-22.36	Horizontal
4	15846.3558	38.76	14.73	53.49	74.00	-20.51	Horizontal
5	17289.7862	36.81	17.01	53.82	74.00	-20.18	Horizontal
6	17680.8351	37.34	18.12	55.46	74.00	-18.54	Horizontal
7	17877.7972	35.35	19.18	54.53	74.00	-19.47	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17680.8351	26.83	18.12	44.95	54.00	-9.05	Horizontal
2	17877.7972	26.50	19.18	45.68	54.00	-8.32	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 6.5GHz 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:

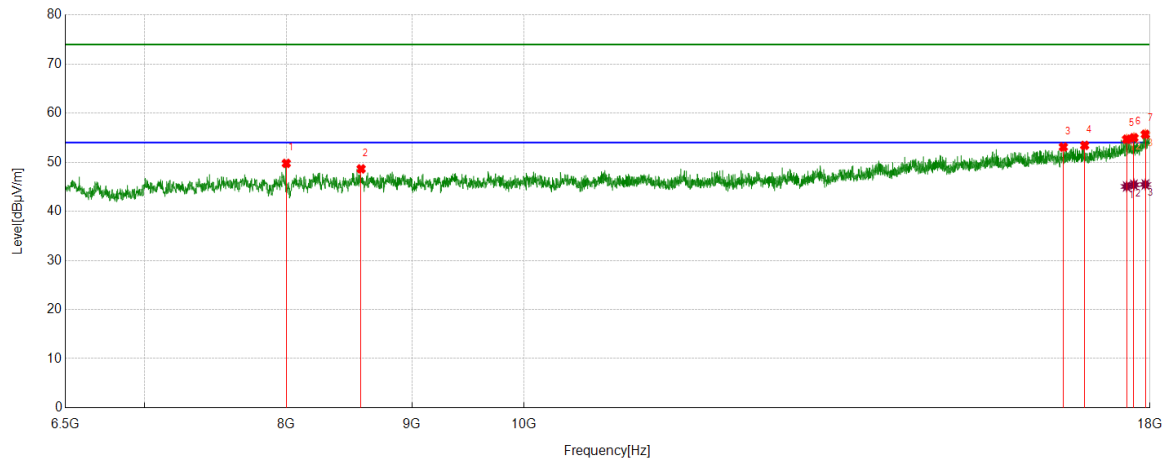
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7093.7617	43.65	3.87	47.52	74.00	-26.48	Vertical
2	7998.0623	43.40	5.34	48.74	74.00	-25.26	Vertical
3	9396.9246	42.03	6.59	48.62	74.00	-25.38	Vertical
4	14796.8496	39.92	12.84	52.76	74.00	-21.24	Vertical
5	16737.7172	37.64	15.96	53.60	74.00	-20.40	Vertical
6	17667.8960	36.35	18.07	54.42	74.00	-19.58	Vertical
7	17892.1740	36.03	19.29	55.32	74.00	-18.68	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17667.8960	27.55	18.07	45.62	54.00	-8.38	Vertical
2	17892.1740	26.97	19.29	46.26	54.00	-7.74	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 6.5GHz 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:

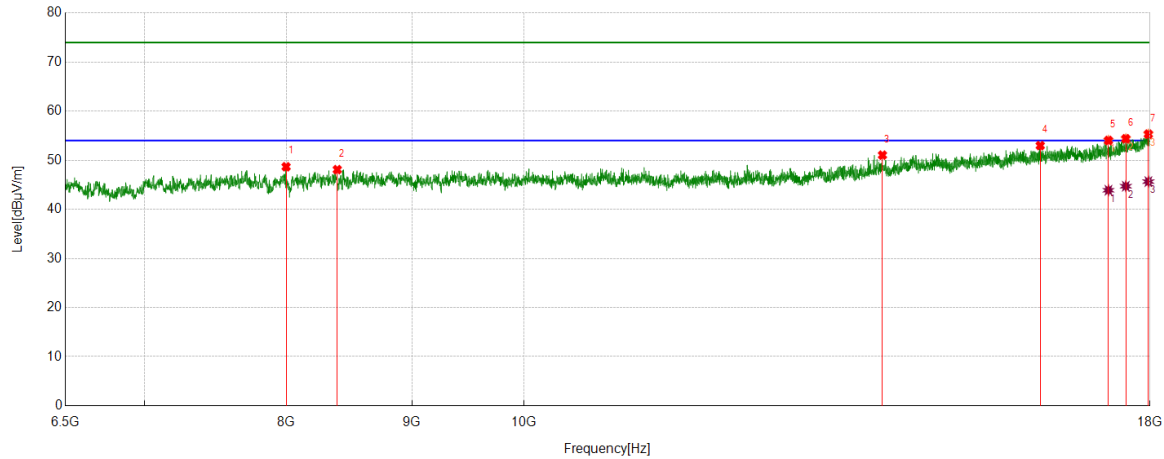
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7999.4999	44.47	5.30	49.77	74.00	-24.23	Horizontal
2	8581.7602	42.29	6.35	48.64	74.00	-25.36	Horizontal
3	16593.9492	37.10	16.00	53.10	74.00	-20.90	Horizontal
4	16928.9286	37.37	16.06	53.43	74.00	-20.57	Horizontal
5	17610.3888	36.63	18.06	54.69	74.00	-19.31	Horizontal
6	17729.7162	36.47	18.53	55.00	74.00	-19.00	Horizontal
7	17922.3653	36.32	19.37	55.69	74.00	-18.31	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17610.3888	27.00	18.06	45.06	54.00	-8.94	Horizontal
2	17729.7162	26.88	18.53	45.41	54.00	-8.59	Horizontal
3	17922.3653	26.10	19.37	45.47	54.00	-8.53	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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:

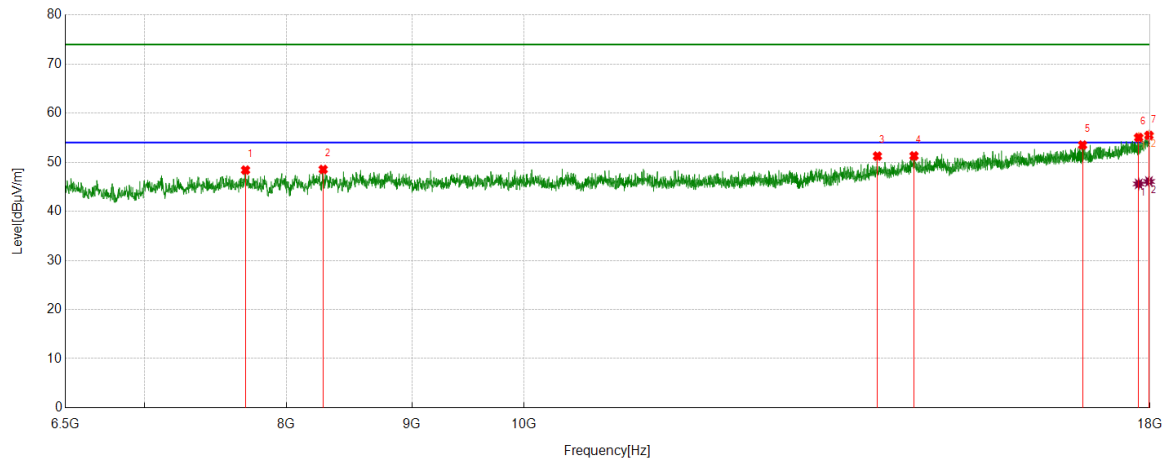
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7998.0623	43.33	5.34	48.67	74.00	-25.33	Vertical
2	8391.9865	42.18	5.91	48.09	74.00	-25.91	Vertical
3	14001.8127	39.28	11.76	51.04	74.00	-22.96	Vertical
4	16237.4047	37.77	15.21	52.98	74.00	-21.02	Vertical
5	17311.3514	37.05	16.98	54.03	74.00	-19.97	Vertical
6	17596.0120	36.34	18.04	54.38	74.00	-19.62	Vertical
7	17972.6841	35.64	19.68	55.32	74.00	-18.68	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17311.3514	26.91	16.98	43.89	54.00	-10.11	Vertical
2	17596.0120	26.67	18.04	44.71	54.00	-9.29	Vertical
3	17972.6841	25.97	19.68	45.65	54.00	-8.35	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 6.5GHz 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:

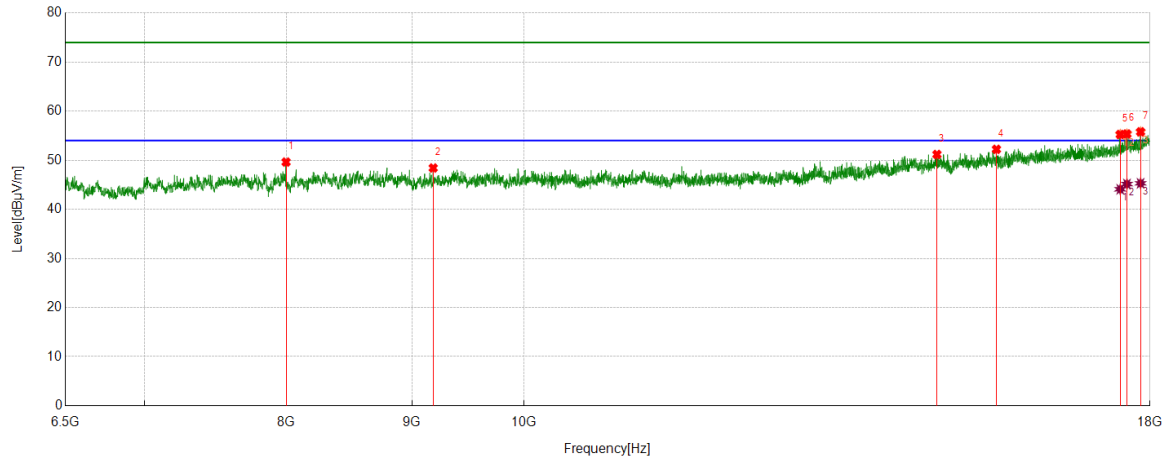
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7699.0249	42.83	5.57	48.40	74.00	-25.60	Horizontal
2	8281.2852	42.14	6.39	48.53	74.00	-25.47	Horizontal
3	13935.6795	39.87	11.38	51.25	74.00	-22.75	Horizontal
4	14423.0529	38.39	12.90	51.29	74.00	-22.71	Horizontal
5	16895.8620	37.43	16.07	53.50	74.00	-20.50	Horizontal
6	17810.2263	36.10	18.94	55.04	74.00	-18.96	Horizontal
7	17982.7478	35.66	19.81	55.47	74.00	-18.53	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17810.2263	26.65	18.94	45.59	54.00	-8.41	Horizontal
2	17982.7478	26.27	19.81	46.08	54.00	-7.92	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 6.5GHz 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 [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7998.0623	44.29	5.34	49.63	74.00	-24.37	Vertical
2	9182.7103	42.50	5.92	48.42	74.00	-25.58	Vertical
3	14736.4671	38.32	12.86	51.18	74.00	-22.82	Vertical
4	15583.2604	38.56	13.66	52.22	74.00	-21.78	Vertical
5	17504.0005	37.63	17.62	55.25	74.00	-18.75	Vertical
6	17614.7018	37.29	18.06	55.35	74.00	-18.65	Vertical
7	17841.8552	36.69	19.10	55.79	74.00	-18.21	Vertical

AV Result:

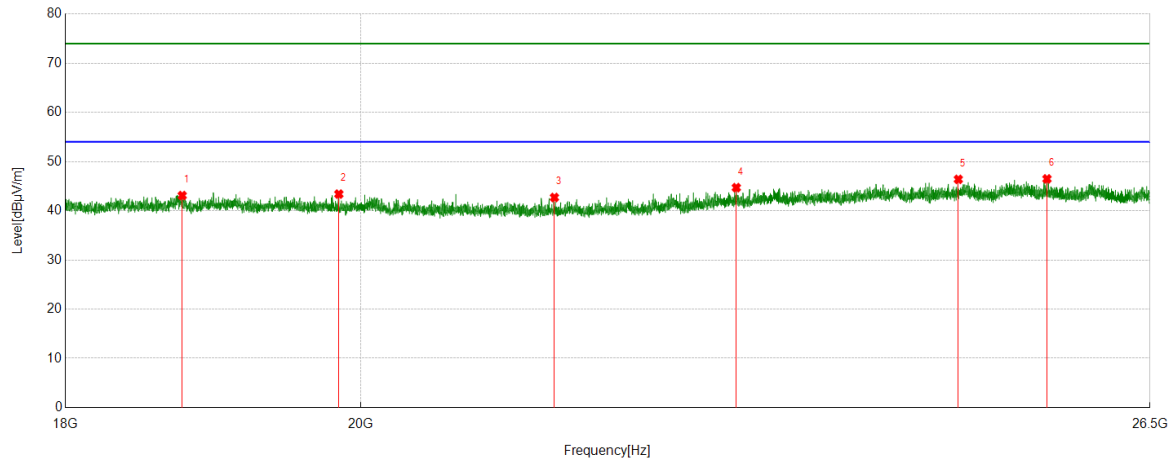
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17504.0005	26.47	17.62	44.09	54.00	-9.91	Vertical
2	17614.7018	27.09	18.06	45.15	54.00	-8.85	Vertical
3	17841.8552	26.20	19.10	45.30	54.00	-8.70	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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 ~ 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

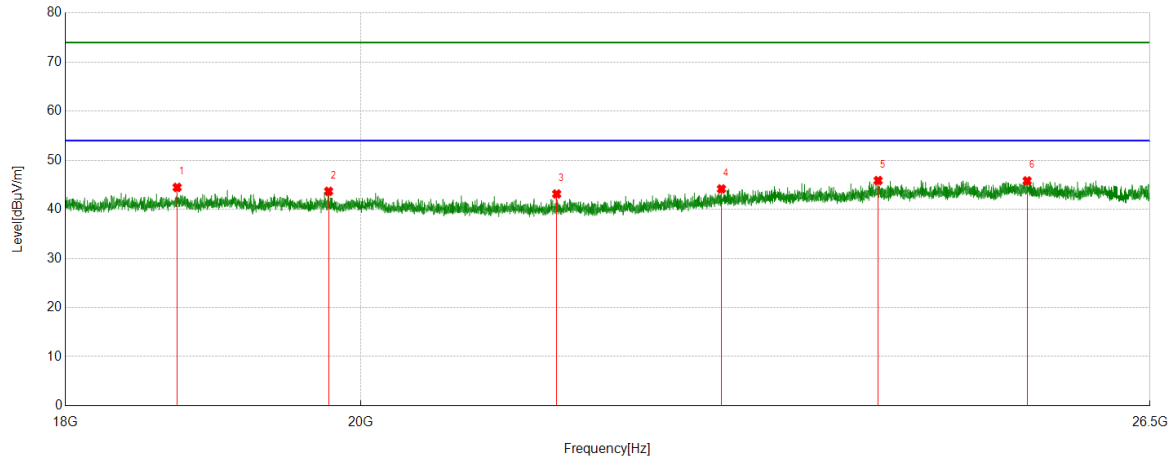


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18766.7767	49.31	-6.21	43.10	74.00	-30.90	Horizontal
2	19844.6845	48.65	-5.26	43.39	74.00	-30.61	Horizontal
3	21430.0930	48.56	-5.86	42.70	74.00	-31.30	Horizontal
4	22865.8866	48.50	-3.80	44.70	74.00	-29.30	Horizontal
5	24749.6750	49.65	-3.26	46.39	74.00	-27.61	Horizontal
6	25544.5044	49.62	-3.14	46.48	74.00	-27.52	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



PK Result:

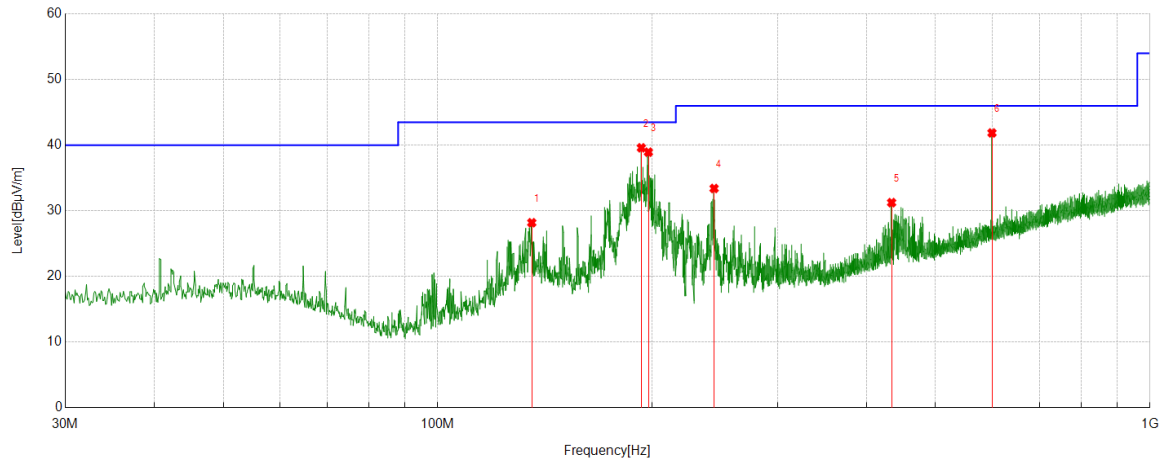
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18732.7733	50.70	-6.23	44.47	74.00	-29.53	Vertical
2	19772.4272	49.02	-5.35	43.67	74.00	-30.33	Vertical
3	21447.0947	48.98	-5.85	43.13	74.00	-30.87	Vertical
4	22745.1745	48.21	-4.06	44.15	74.00	-29.85	Vertical
5	24051.7552	48.52	-2.66	45.86	74.00	-28.14	Vertical
6	25364.2864	49.07	-3.28	45.79	74.00	-28.21	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 30MHz ~ 1GHz (WORST-CASE CONFIGURATION)

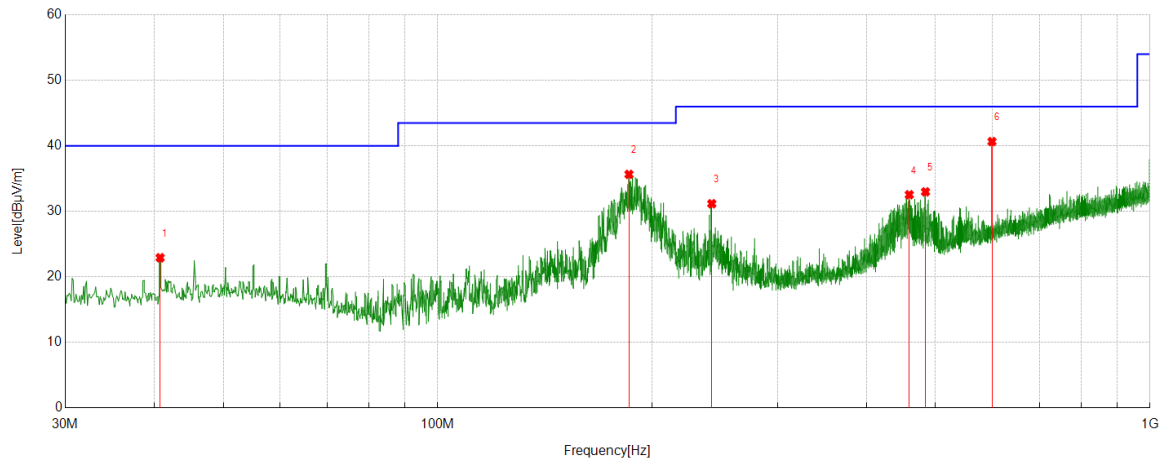
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	135.5466	8.70	19.48	28.18	43.50	-15.32	Peak
2	193.1703	22.20	17.40	39.60	43.50	-3.90	Peak
3	197.6328	21.79	17.15	38.94	43.50	-4.56	Peak
4	244.3914	14.33	19.07	33.40	46.00	-12.60	Peak
5	433.7544	6.50	24.74	31.24	46.00	-14.76	Peak
6	600.0290	13.63	28.24	41.87	46.00	-4.13	Peak

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



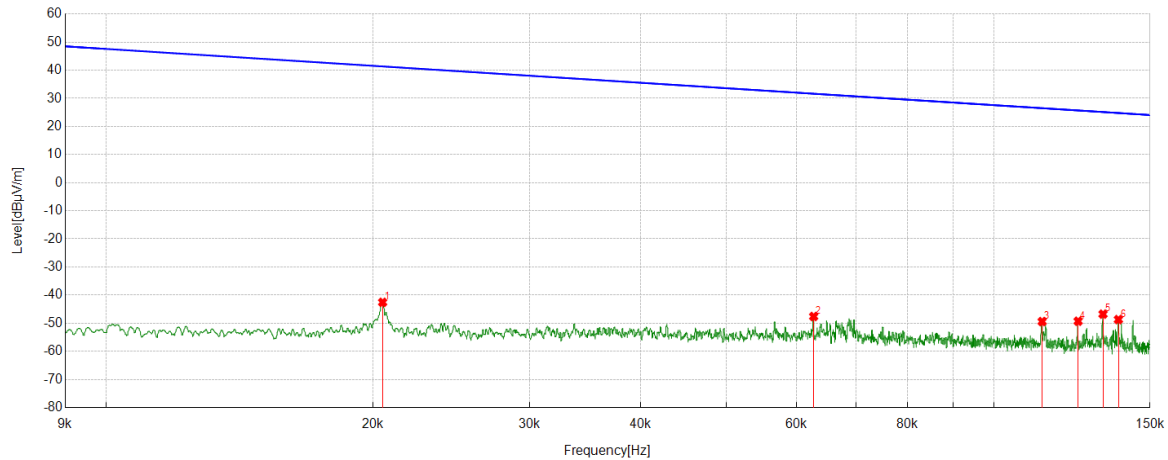
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	40.7681	3.22	19.69	22.91	40.00	-17.09	Peak
2	185.6036	17.54	18.11	35.65	43.50	-7.85	Peak
3	242.5483	12.18	18.98	31.16	46.00	-14.84	Peak
4	459.2679	7.37	25.17	32.54	46.00	-13.46	Peak
5	484.0054	7.43	25.55	32.98	46.00	-13.02	Peak
6	600.0290	12.42	28.24	40.66	46.00	-5.34	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 9kHz ~ 30MHz (WORST CASE CONFIGURATION-FACE ON)

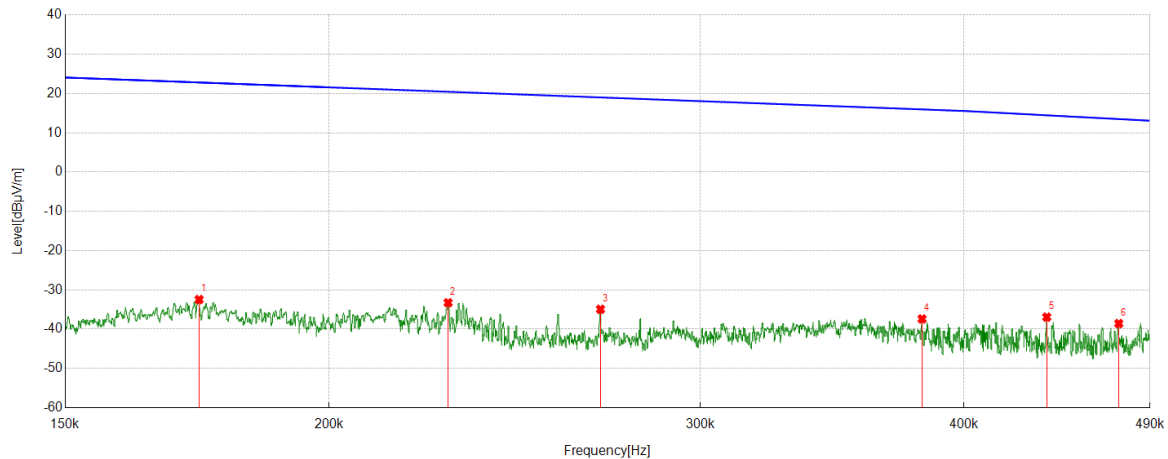
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.0205	19.16	-61.74	-42.58	41.37	-94.08	-10.13	-83.95	Peak
2	0.0627	13.99	-61.61	-47.62	31.66	-99.12	-19.84	-79.28	Peak
3	0.1134	12.30	-61.72	-49.42	26.51	-100.92	-24.99	-75.93	Peak
4	0.1245	12.42	-61.72	-49.30	25.71	-100.80	-25.79	-75.01	Peak
5	0.1328	14.95	-61.73	-46.78	25.14	-98.28	-26.36	-71.92	Peak
6	0.1382	13.02	-61.73	-48.71	24.79	-100.21	-26.71	-73.50	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.

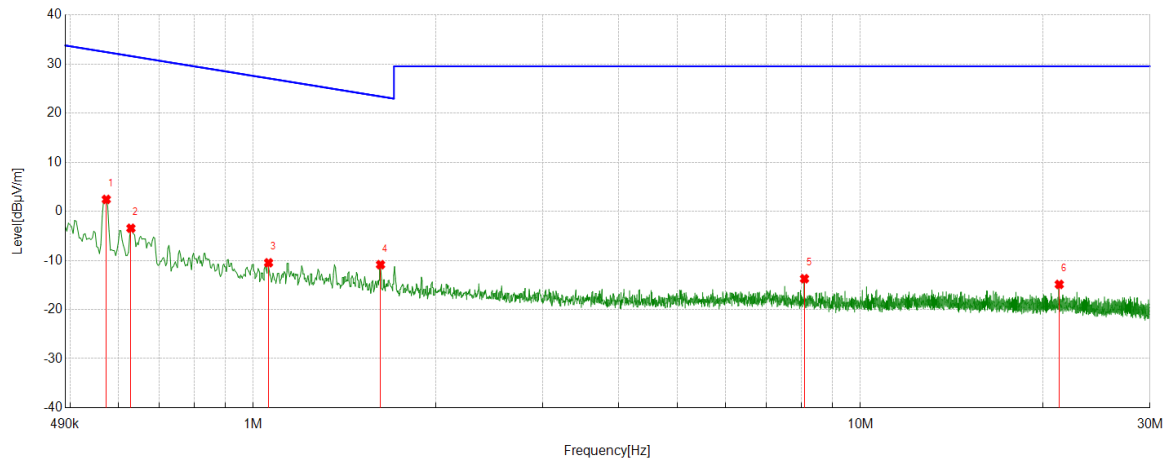
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.1736	29.30	-61.76	-32.46	22.82	-83.96	-28.68	-55.28	Peak
2	0.2278	28.50	-61.78	-33.28	20.45	-84.78	-31.05	-53.73	Peak
3	0.2690	26.86	-61.80	-34.94	19.01	-86.44	-32.49	-53.95	Peak
4	0.3821	24.43	-61.83	-37.40	15.96	-88.90	-35.54	-53.36	Peak
5	0.4378	24.91	-61.85	-36.94	14.46	-88.44	-37.04	-51.40	Peak
6	0.4736	23.30	-61.87	-38.57	13.50	-90.07	-38.00	-52.07	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 [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.5726	24.32	-21.89	2.43	32.45	-49.07	-19.05	-30.02	Peak
2	0.6287	18.44	-21.89	-3.45	31.63	-54.95	-19.87	-35.08	Peak
3	1.0596	11.38	-21.86	-10.48	27.10	-61.98	-24.40	-37.58	Peak
4	1.6203	10.97	-21.84	-10.87	23.41	-62.37	-28.09	-34.28	Peak
5	8.0896	7.96	-21.69	-13.73	29.54	-65.23	-21.96	-43.27	Peak
6	21.2671	6.58	-21.47	-14.89	29.54	-66.39	-21.96	-44.43	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.

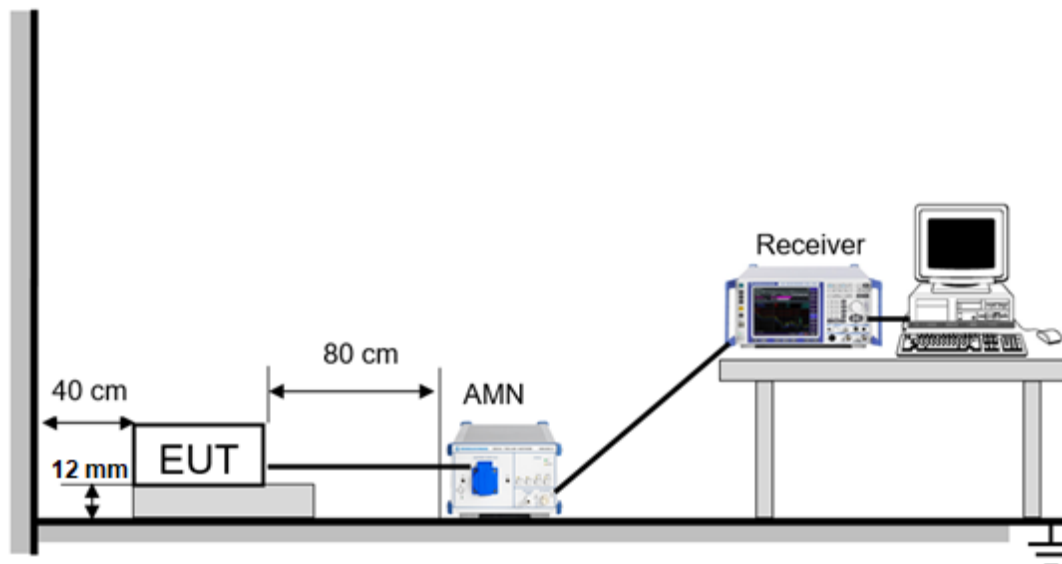
9. AC POWER LINE CONDUCTED EMISSIONS

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



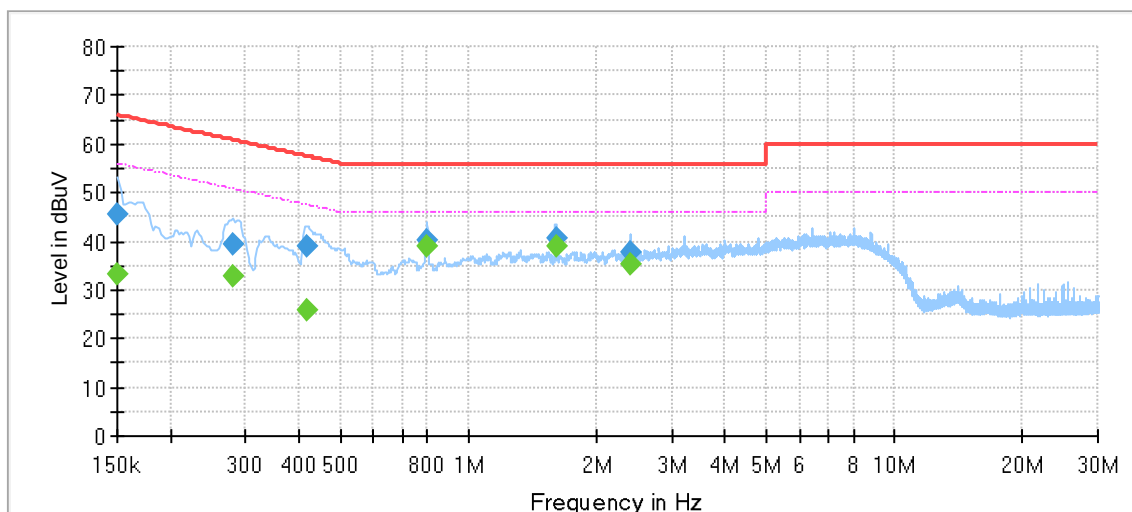
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

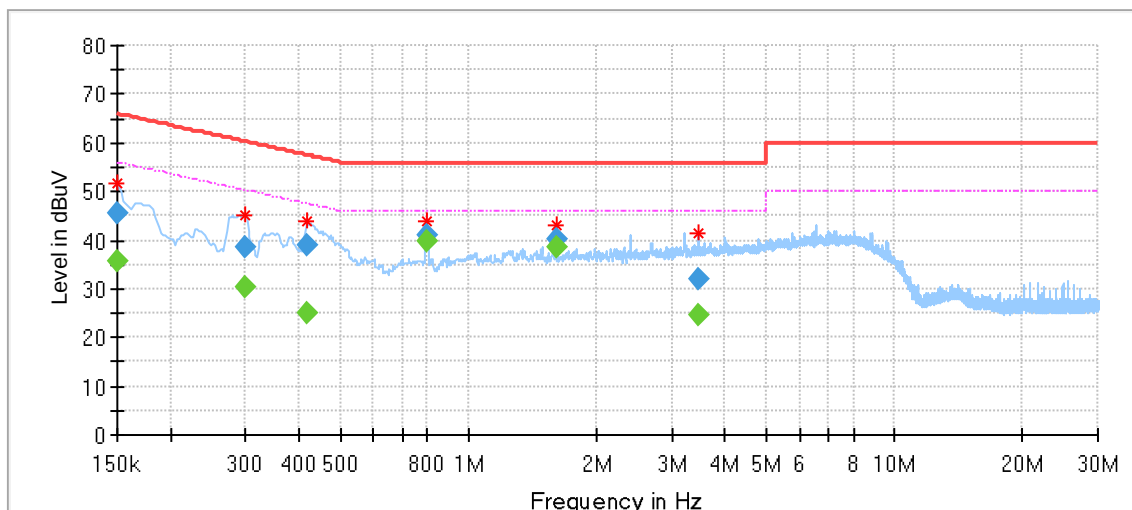


Final Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.150000	---	33.41	56.00	22.59	1000.0	9.000	L1	OFF	9.6
0.150000	45.73	---	66.00	20.27	1000.0	9.000	L1	OFF	9.6
0.279350	---	32.98	50.84	17.86	1000.0	9.000	L1	OFF	9.6
0.279350	39.42	---	60.84	21.41	1000.0	9.000	L1	OFF	9.6
0.418650	---	25.67	47.48	21.80	1000.0	9.000	L1	OFF	9.6
0.418650	38.98	---	57.48	18.49	1000.0	9.000	L1	OFF	9.6
0.799238	---	38.90	46.00	7.10	1000.0	9.000	L1	OFF	9.6
0.799238	40.30	---	56.00	15.70	1000.0	9.000	L1	OFF	9.6
1.602700	---	39.13	46.00	6.87	1000.0	9.000	L1	OFF	9.6
1.602700	40.47	---	56.00	15.53	1000.0	9.000	L1	OFF	9.6
2.403675	---	35.26	46.00	10.74	1000.0	9.000	L1	OFF	9.6
2.403675	37.61	---	56.00	18.39	1000.0	9.000	L1	OFF	9.6

- 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. One model of docker with two alternative main PCBs of power part 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]
0.150000	---	35.59	56.00	20.41	1000.0	9.000	N	OFF	9.5
0.150000	45.61	---	66.00	20.39	1000.0	9.000	N	OFF	9.5
0.299250	---	30.17	50.26	20.09	1000.0	9.000	N	OFF	9.6
0.299250	38.70	---	60.26	21.56	1000.0	9.000	N	OFF	9.6
0.418650	---	24.93	47.48	22.55	1000.0	9.000	N	OFF	9.6
0.418650	39.15	---	57.48	18.33	1000.0	9.000	N	OFF	9.6
0.801725	---	39.94	46.00	6.06	1000.0	9.000	N	OFF	9.6
0.801725	41.21	---	56.00	14.79	1000.0	9.000	N	OFF	9.6
1.602700	---	38.73	46.00	7.27	1000.0	9.000	N	OFF	9.6
1.602700	40.13	---	56.00	15.87	1000.0	9.000	N	OFF	9.6
3.453400	---	24.68	46.00	21.32	1000.0	9.000	N	OFF	9.6
3.453400	32.16	---	56.00	23.84	1000.0	9.000	N	OFF	9.6

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. One model of docker with two alternative main PCBs of power part 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