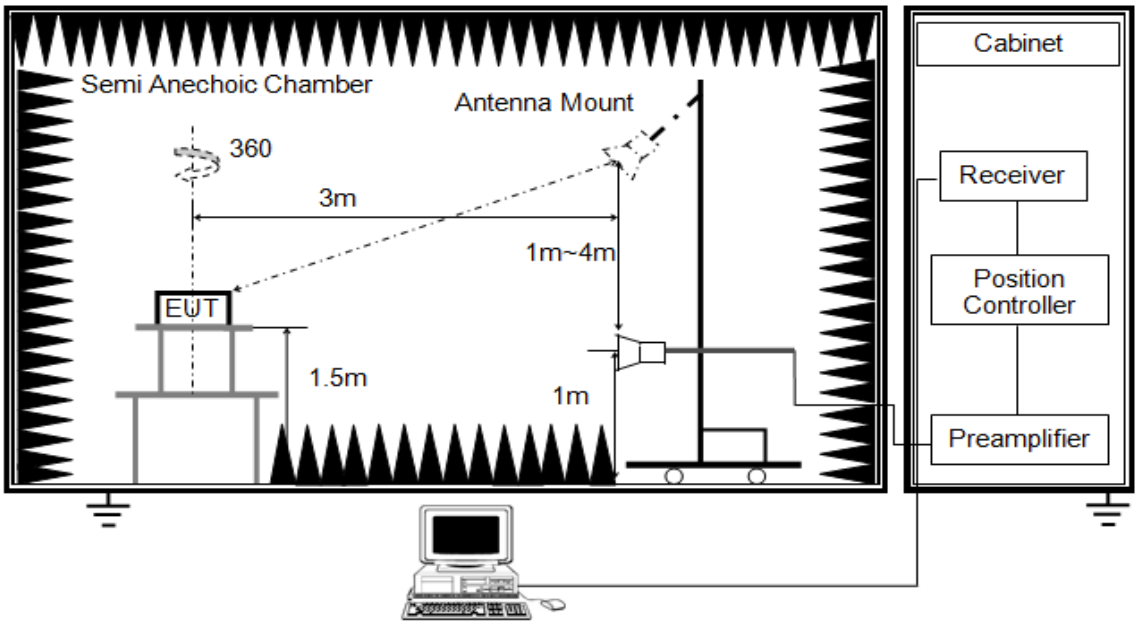
Above 1G



The setting of the spectrum analyser

RBW	1 MHz
VBW	PEAK:3 MHz AVG: See note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 1.5m above ground.

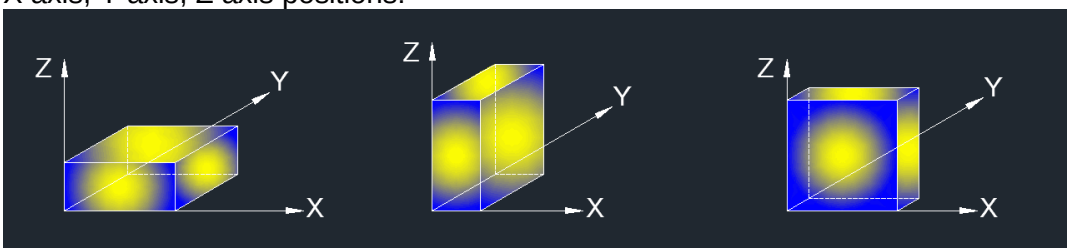
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz, the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements; and 1 MHz resolution bandwidth with video bandwidth ≥1/T but not less than the setting list in section 7.1 when use peak detector, max hold to be run for at least [50*(1/Duty Cycle)] traces for average measurements. For the Duty Cycle need to refer the results in section 7.1.

7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



Note: For all radiated test, EUT in one orthogonal axis (X axis) emissions had been tested and recorded in the report.

8.2. TEST ENVIRONMENT

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

8.3. RESTRICTED BANDEDGE

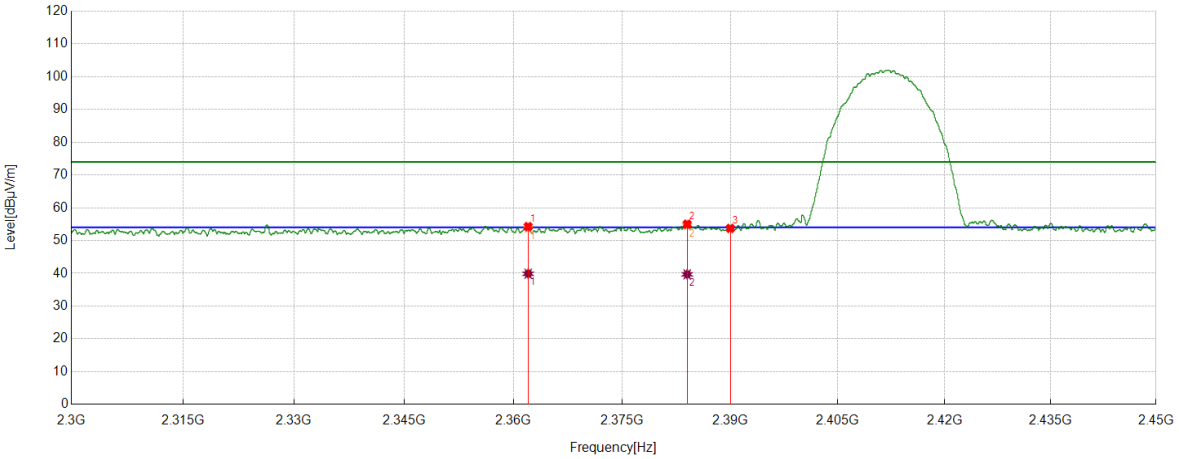
TEST RESULT TABLE

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

Note: The EUT can transmit with the docker or without the docker, both the two conditions were tested, the condition without the docker was the worse case and included in this report.

TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

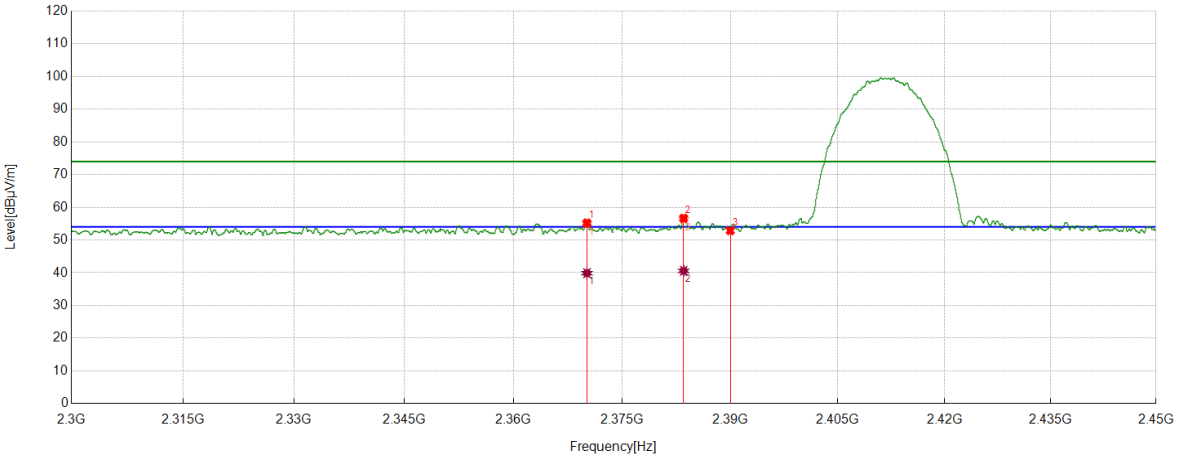
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2362.0328	44.32	9.95	54.27	74.00	-19.73	Horizontal
2	2384.0105	44.68	10.32	55.00	74.00	-19.00	Horizontal
3	2390.0000	43.37	10.35	53.72	74.00	-20.28	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2362.0328	29.93	9.95	39.88	54.00	-14.12	Horizontal
2	2384.0105	29.38	10.32	39.70	54.00	-14.30	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
11B	LCH	Vertical	PASS



PK Result:

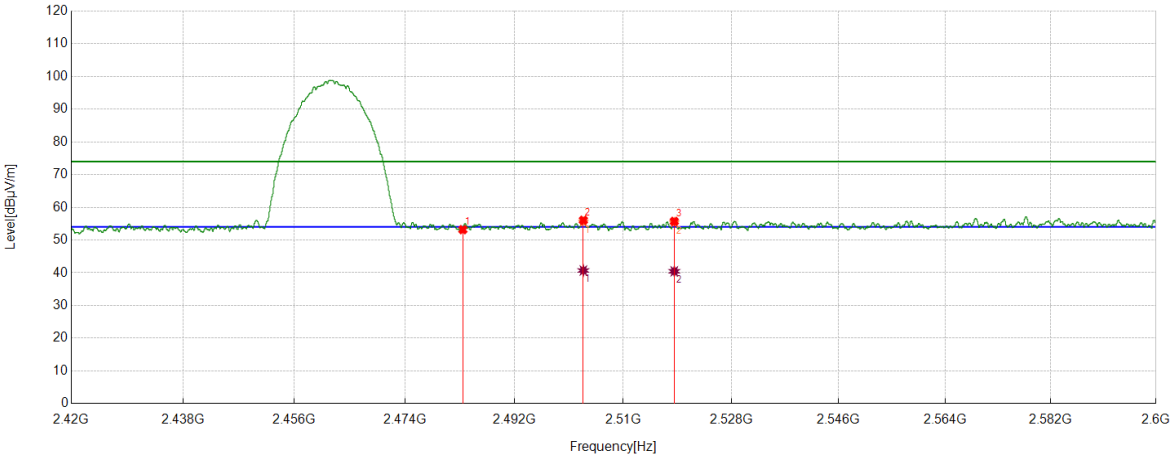
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2370.1338	45.08	10.12	55.20	74.00	-18.80	Vertical
2	2383.5229	46.34	10.31	56.65	74.00	-17.35	Vertical
3	2390.0000	42.53	10.35	52.88	74.00	-21.12	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2370.1338	29.76	10.12	39.88	54.00	-14.12	Vertical
2	2383.5229	30.28	10.31	40.59	54.00	-13.41	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
11B	HCH	Horizontal	PASS



PK Result:

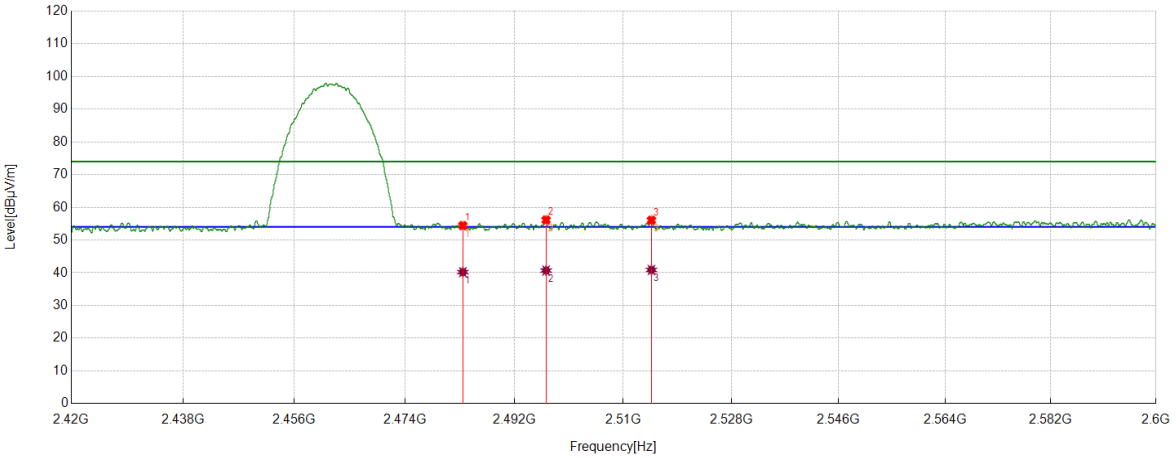
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.54	10.64	53.18	74.00	-20.82	Horizontal
2	2503.3729	45.19	10.86	56.05	74.00	-17.95	Horizontal
3	2518.4723	44.69	11.02	55.71	74.00	-18.29	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2503.3729	29.83	10.86	40.69	54.00	-13.31	Horizontal
2	2518.4723	29.42	11.02	40.44	54.00	-13.56	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
11B	HCH	Vertical	PASS



PK Result:

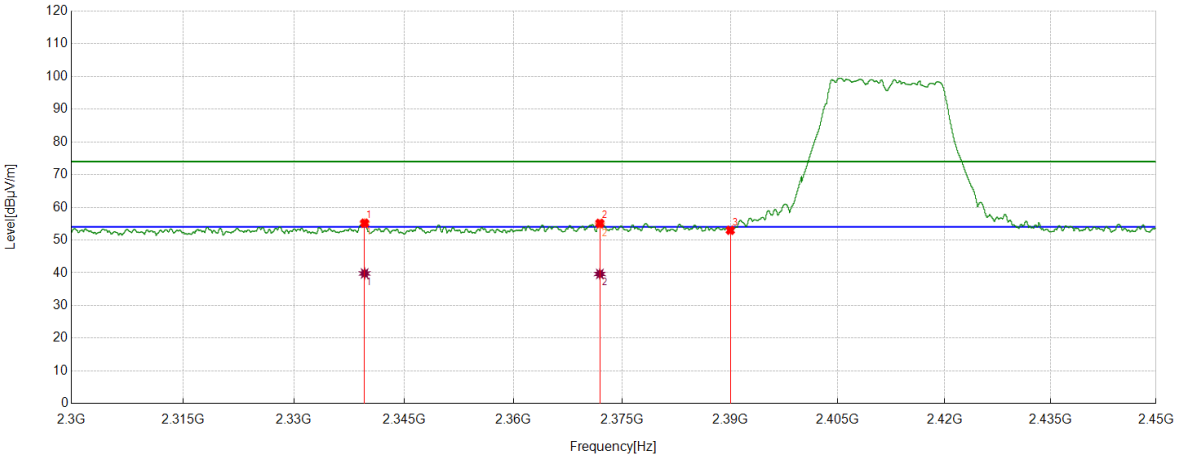
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.77	10.64	54.41	74.00	-19.59	Vertical
2	2497.2072	45.40	10.74	56.14	74.00	-17.86	Vertical
3	2514.6693	45.02	11.05	56.07	74.00	-17.93	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	29.57	10.64	40.21	54.00	-13.79	Vertical
2	2497.2072	29.95	10.74	40.69	54.00	-13.31	Vertical
3	2514.6693	29.82	11.05	40.87	54.00	-13.13	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
11G	LCH	Horizontal	PASS



PK Result:

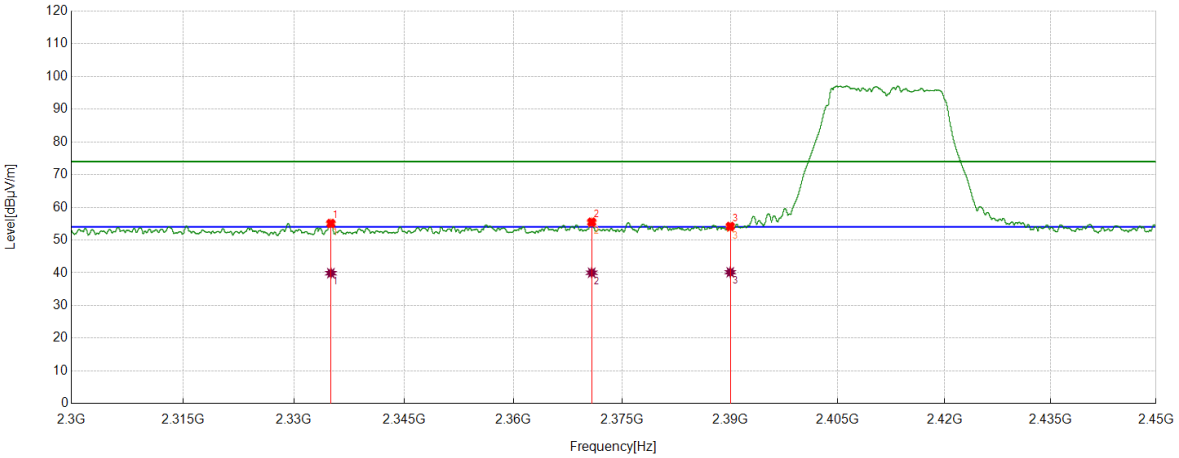
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2339.6425	45.32	9.84	55.16	74.00	-18.84	Horizontal
2	2371.9152	44.95	10.16	55.11	74.00	-18.89	Horizontal
3	2390.0000	42.64	10.35	52.99	74.00	-21.01	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2339.6425	29.95	9.84	39.79	54.00	-14.21	Horizontal
2	2371.9152	29.49	10.16	39.65	54.00	-14.35	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
11G	LCH	Vertical	PASS



PK Result:

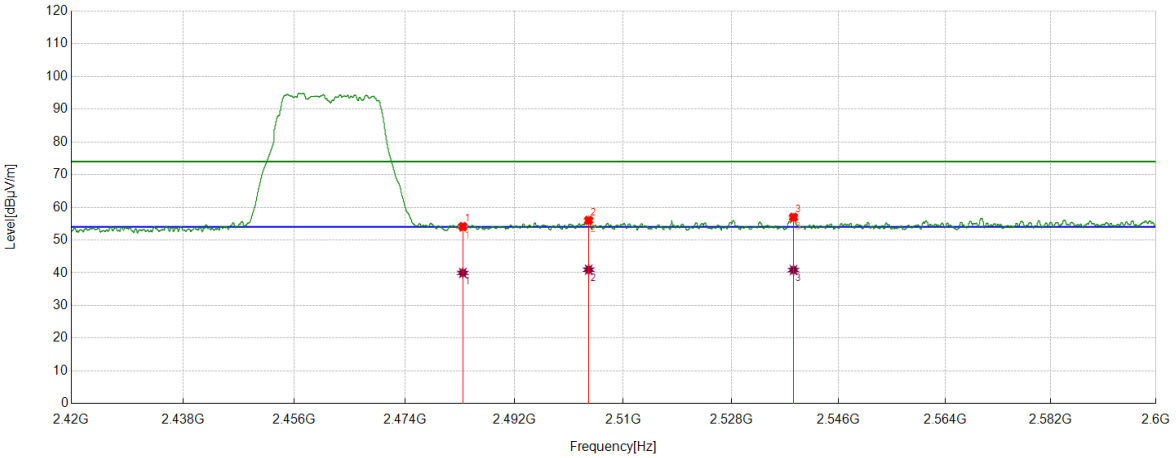
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2335.0481	45.29	9.79	55.08	74.00	-18.92	Vertical
2	2370.7901	45.34	10.14	55.48	74.00	-18.52	Vertical
3	2390.0000	43.83	10.35	54.18	74.00	-19.82	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2335.0481	30.09	9.79	39.88	54.00	-14.12	Vertical
2	2370.7901	29.88	10.14	40.02	54.00	-13.98	Vertical
3	2390.0000	29.81	10.35	40.16	54.00	-13.84	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
11G	HCH	Horizontal	PASS



PK Result:

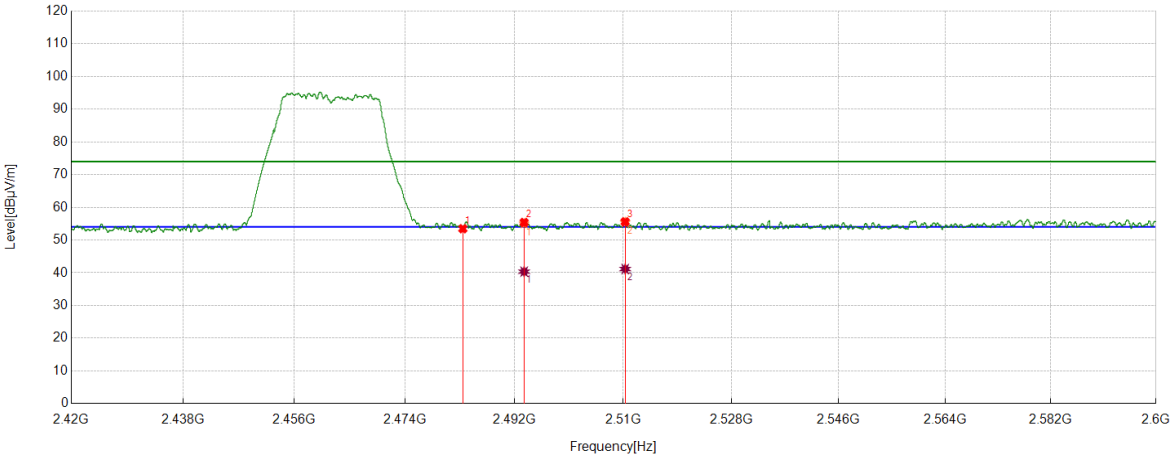
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.49	10.64	54.13	74.00	-19.87	Horizontal
2	2504.2505	45.13	10.89	56.02	74.00	-17.98	Horizontal
3	2538.4098	45.67	11.30	56.97	74.00	-17.03	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	29.32	10.64	39.96	54.00	-14.04	Horizontal
2	2504.2505	30.06	10.89	40.95	54.00	-13.05	Horizontal
3	2538.4098	29.54	11.30	40.84	54.00	-13.16	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
11G	HCH	Vertical	PASS



PK Result:

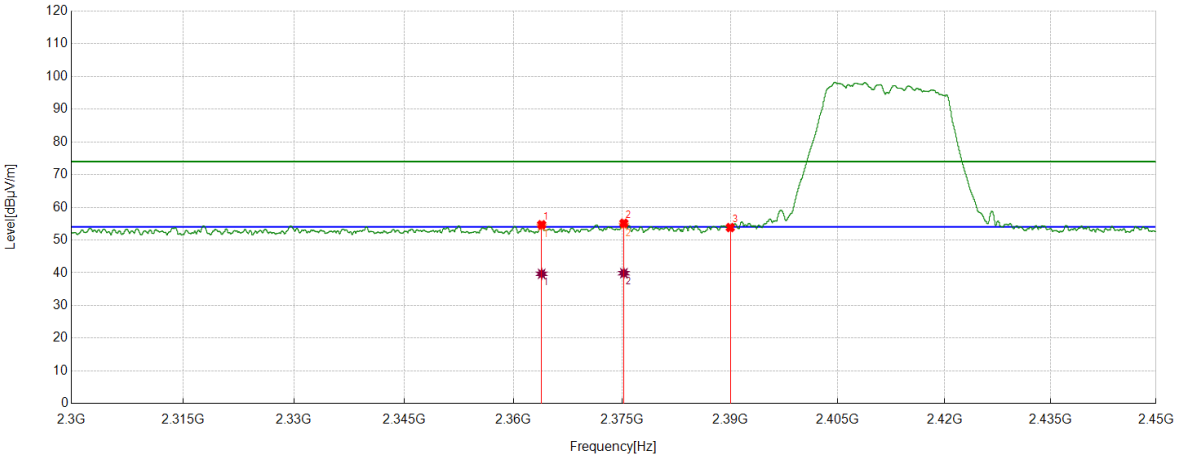
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	42.83	10.64	53.47	74.00	-20.53	Vertical
2	2493.5842	44.61	10.77	55.38	74.00	-18.62	Vertical
3	2510.3038	44.48	11.10	55.58	74.00	-18.42	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2493.5842	29.57	10.77	40.34	54.00	-13.66	Vertical
2	2510.3038	30.05	11.10	41.15	54.00	-12.85	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 HT20	LCH	Horizontal	PASS



PK Result:

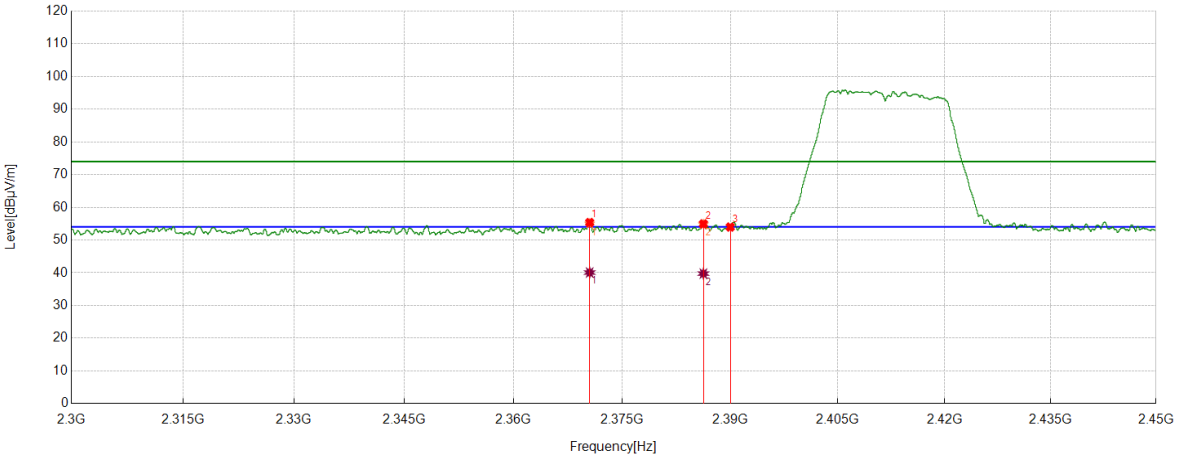
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2363.8892	44.70	9.98	54.68	74.00	-19.32	Horizontal
2	2375.2344	44.93	10.21	55.14	74.00	-18.86	Horizontal
3	2390.0000	43.47	10.35	53.82	74.00	-20.18	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2363.8892	29.70	9.98	39.68	54.00	-14.32	Horizontal
2	2375.2344	29.67	10.21	39.88	54.00	-14.12	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 HT20	LCH	Vertical	PASS



PK Result:

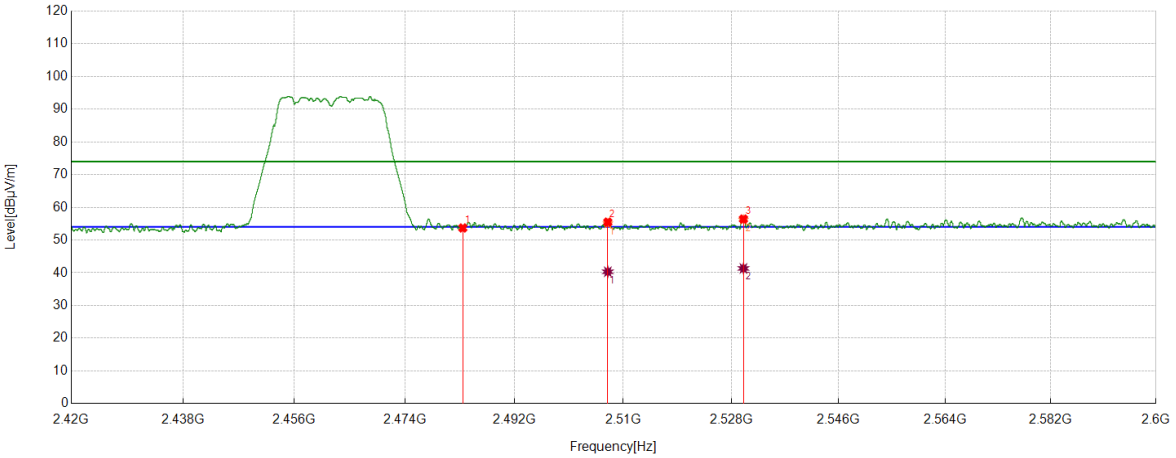
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2370.5088	45.22	10.13	55.35	74.00	-18.65	Vertical
2	2386.2608	44.61	10.33	54.94	74.00	-19.06	Vertical
3	2390.0000	43.63	10.35	53.98	74.00	-20.02	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2370.5088	29.94	10.13	40.07	54.00	-13.93	Vertical
2	2386.2608	29.42	10.33	39.75	54.00	-14.25	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 HT20	HCH	Horizontal	PASS



PK Result:

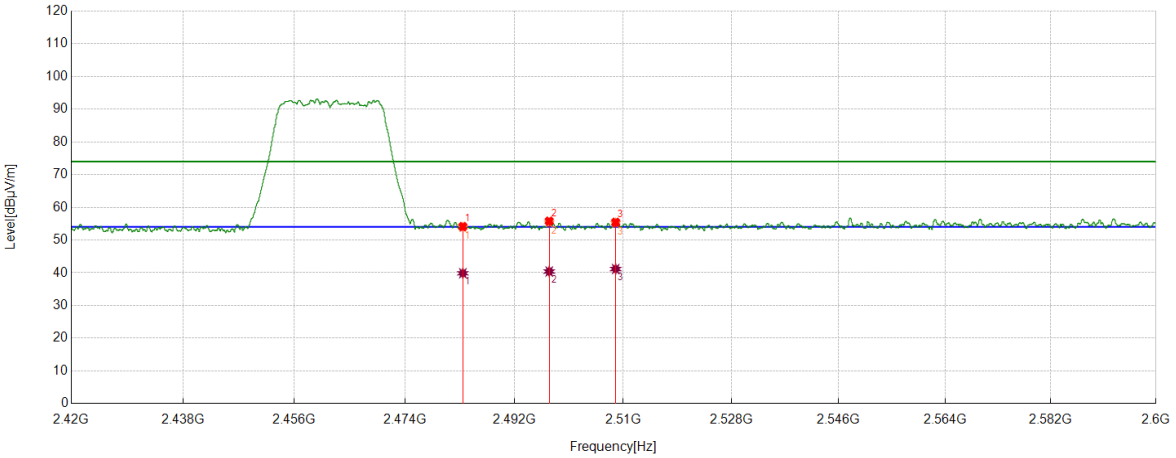
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.06	10.64	53.70	74.00	-20.30	Horizontal
2	2507.4234	44.47	11.00	55.47	74.00	-18.53	Horizontal
3	2530.0163	45.07	11.34	56.41	74.00	-17.59	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2507.4234	29.31	11.00	40.31	54.00	-13.69	Horizontal
2	2530.0163	29.99	11.34	41.33	54.00	-12.67	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 HT20	HCH	Vertical	PASS



PK Result:

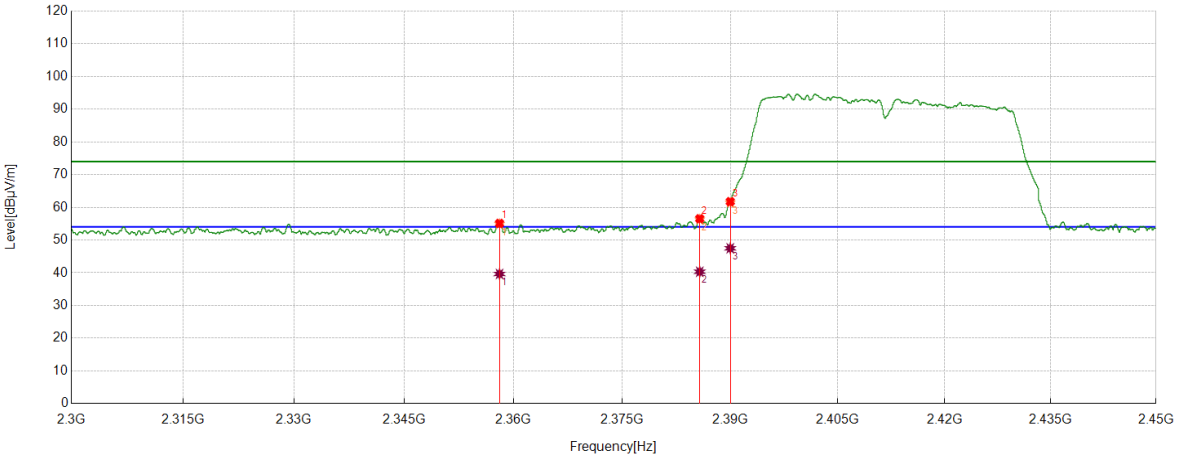
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.48	10.64	54.12	74.00	-19.88	Vertical
2	2497.7247	45.03	10.75	55.78	74.00	-18.22	Vertical
3	2508.7286	44.37	11.06	55.43	74.00	-18.57	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	29.21	10.64	39.85	54.00	-14.15	Vertical
2	2497.7247	29.65	10.75	40.40	54.00	-13.60	Vertical
3	2508.7286	30.09	11.06	41.15	54.00	-12.85	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	LCH	Horizontal	PASS



PK Result:

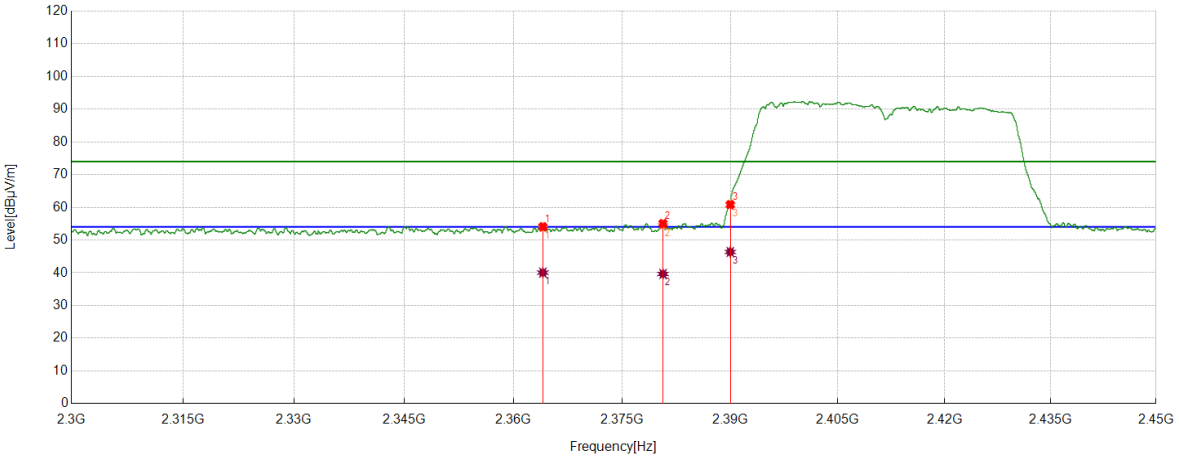
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2358.0948	45.19	9.90	55.09	74.00	-18.91	Horizontal
2	2385.7545	46.20	10.33	56.53	74.00	-17.47	Horizontal
3	2390.0000	51.40	10.35	61.75	74.00	-12.25	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2358.0948	29.74	9.90	39.64	54.00	-14.36	Horizontal
2	2385.7545	29.99	10.33	40.32	54.00	-13.68	Horizontal
3	2390.0000	37.14	10.35	47.49	54.00	-6.51	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:

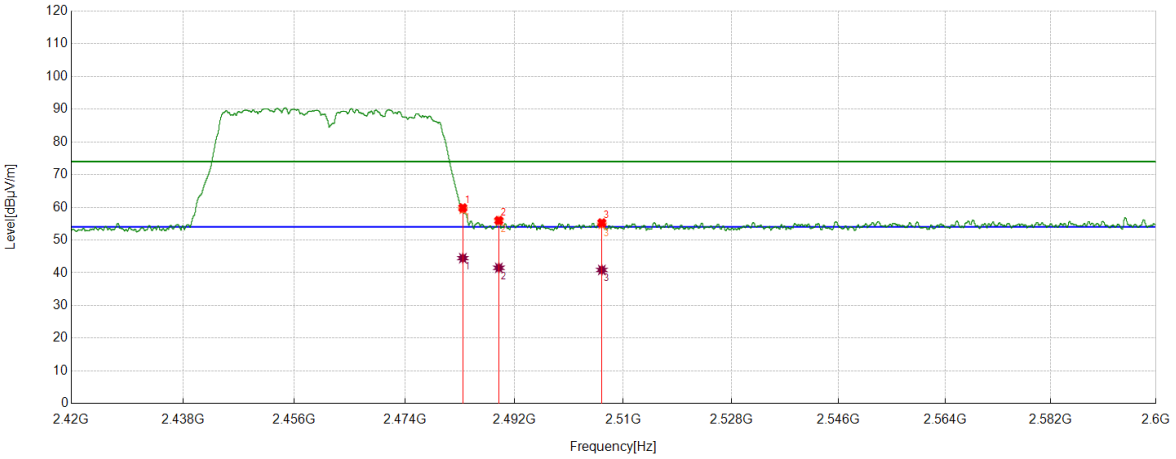
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2364.058	44.07	9.99	54.06	74.00	-19.94	Vertical
2	2380.6538	44.76	10.30	55.06	74.00	-18.94	Vertical
3	2390.0000	50.49	10.35	60.84	74.00	-13.16	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2364.058	30.06	9.99	40.05	54.00	-13.95	Vertical
2	2380.6538	29.35	10.30	39.65	54.00	-14.35	Vertical
3	2390.0000	36.02	10.35	46.37	54.00	-7.63	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:

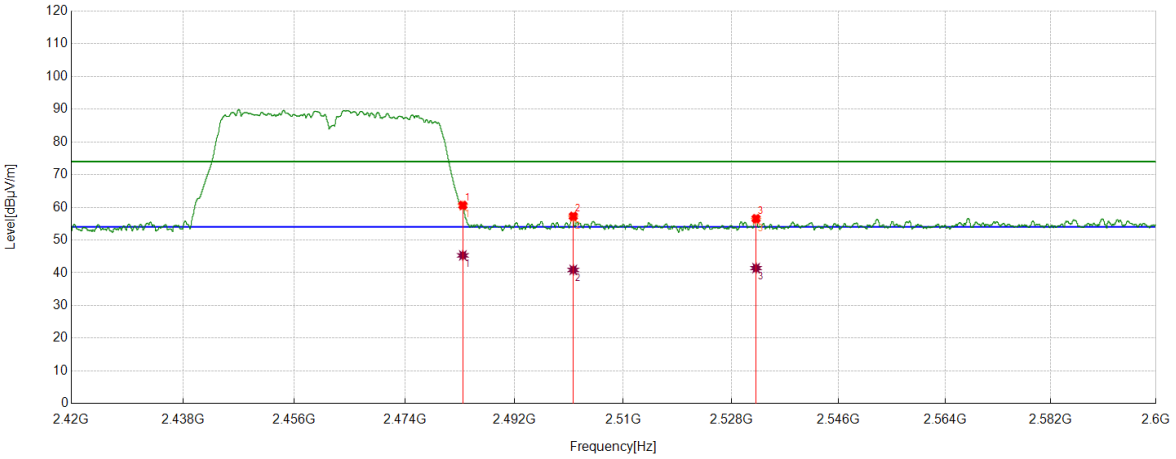
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	49.18	10.64	59.82	74.00	-14.18	Horizontal
2	2489.4212	45.20	10.78	55.98	74.00	-18.02	Horizontal
3	2506.4333	44.26	10.97	55.23	74.00	-18.77	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	33.83	10.64	44.47	54.00	-9.53	Horizontal
2	2489.4212	30.74	10.78	41.52	54.00	-12.48	Horizontal
3	2506.4333	29.90	10.97	40.87	54.00	-13.13	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	49.97	10.64	60.61	74.00	-13.39	Vertical
2	2501.7077	46.49	10.79	57.28	74.00	-16.72	Vertical
3	2532.1315	45.21	11.33	56.54	74.00	-17.46	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	34.67	10.64	45.31	54.00	-8.69	Vertical
2	2501.7077	30.09	10.79	40.88	54.00	-13.12	Vertical
3	2532.1315	30.10	11.33	41.43	54.00	-12.57	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

Note: The EUT can transmit with the docker or without the docker, both the two conditions were tested, the condition without the docker was the worse case and included in this report.

2) For 9kHz~30MHz

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

Note:
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.
2. The EUT can transmit with the docker or without the docker, both the two conditions were tested, the condition without the docker was the worse case and included in this report.

3) For 30MHz~1GHz

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

Note:
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.
2. The EUT can transmit with the docker or without the docker, both the two conditions were tested, the condition without the docker was the worse case and included in this report.

4) For 18GHz~26.5GHz

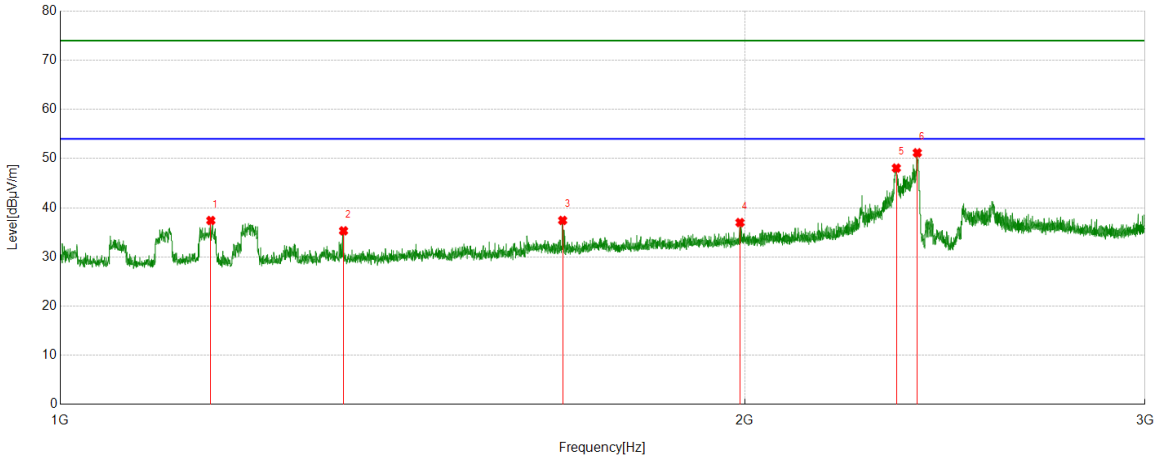
Test Mode	Channel	Puw(dBm)	Verdict
11B	MCH	<Limit	PASS

Note:
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.
2. The EUT can transmit with the docker or without the docker, both the two conditions were tested, the condition without the docker was the worse case and included in this report.

Part 1: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

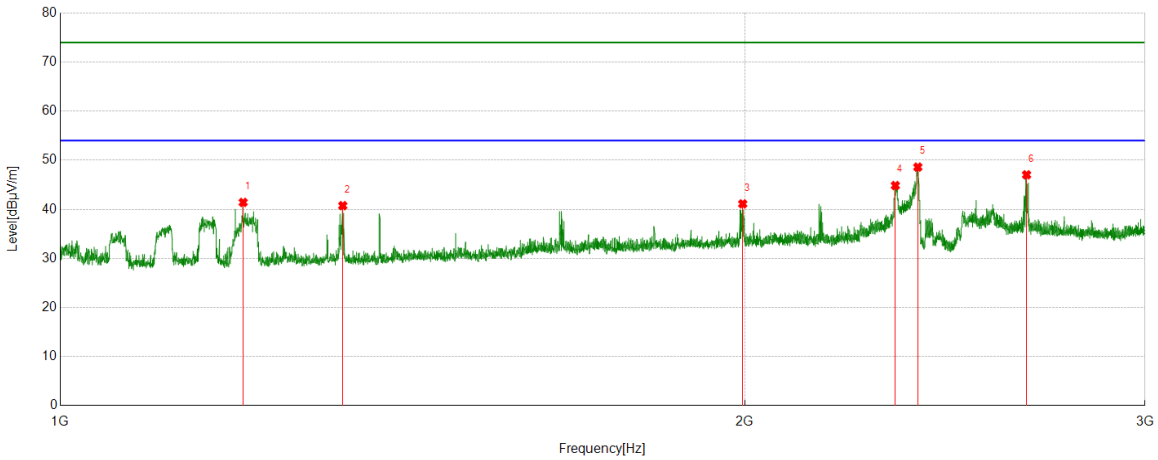
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1164.7706	58.86	-21.45	37.41	74.00	-36.59	Horizontal
2	1332.2915	55.90	-20.59	35.31	74.00	-38.69	Horizontal
3	1663.3329	55.69	-18.26	37.43	74.00	-36.57	Horizontal
4	1990.6238	53.33	-16.34	36.99	74.00	-37.01	Horizontal
5	2332.1665	63.03	-14.96	48.07	74.00	-25.93	Horizontal
6	2382.1728	65.40	-14.22	51.18	74.00	-22.82	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.

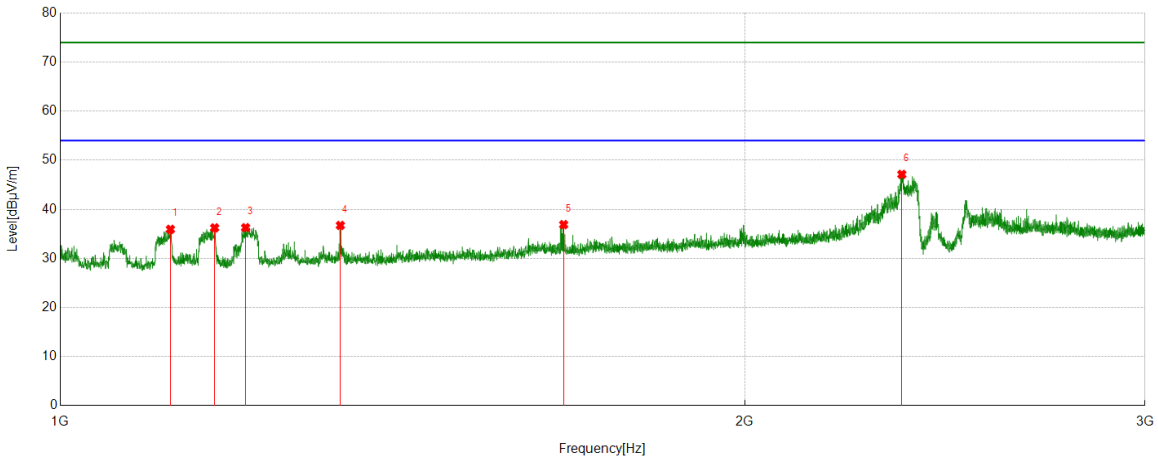
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1203.5254	63.29	-21.88	41.41	74.00	-32.59	Vertical
2	1331.2914	61.34	-20.59	40.75	74.00	-33.25	Vertical
3	1996.1245	57.42	-16.31	41.11	74.00	-32.89	Vertical
4	2329.9162	59.87	-15.02	44.85	74.00	-29.15	Vertical
5	2383.4229	62.83	-14.23	48.60	74.00	-25.40	Vertical
6	2660.9576	60.27	-13.24	47.03	74.00	-26.97	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.

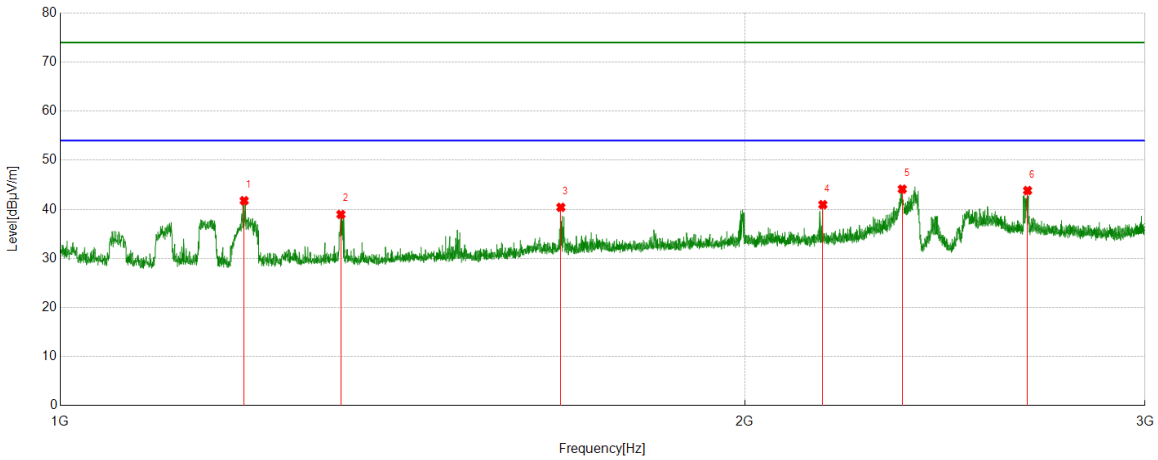
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1118.0148	57.35	-21.42	35.93	74.00	-38.07	Horizontal
2	1169.2712	57.72	-21.49	36.23	74.00	-37.77	Horizontal
3	1206.5258	58.04	-21.78	36.26	74.00	-37.74	Horizontal
4	1328.041	57.33	-20.60	36.73	74.00	-37.27	Horizontal
5	1665.0831	55.11	-18.22	36.89	74.00	-37.11	Horizontal
6	2345.1681	61.86	-14.74	47.12	74.00	-26.88	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 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.

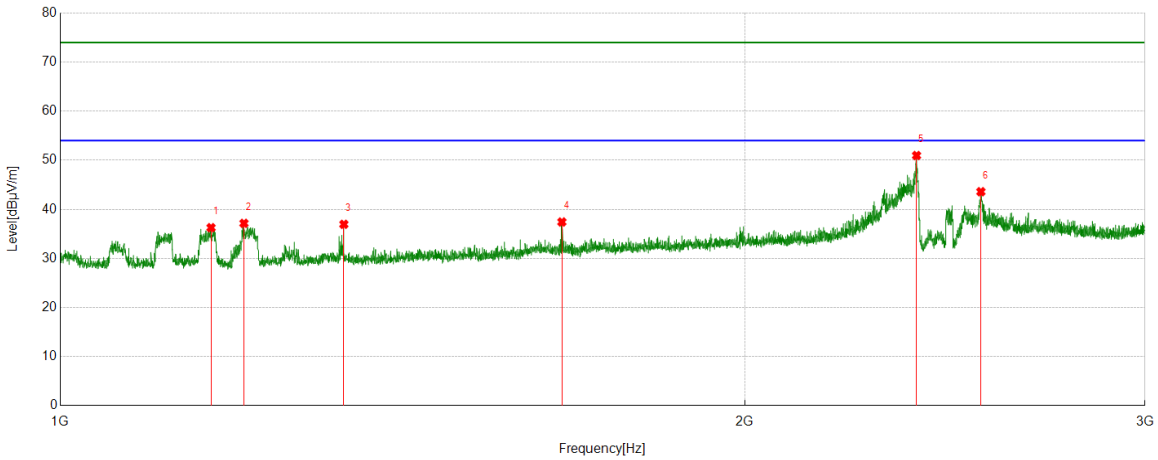
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1204.7756	63.59	-21.83	41.76	74.00	-32.24	Vertical
2	1328.7911	59.55	-20.59	38.96	74.00	-35.04	Vertical
3	1660.3325	58.73	-18.32	40.41	74.00	-33.59	Vertical
4	2164.8956	56.94	-15.99	40.95	74.00	-33.05	Vertical
5	2346.1683	58.86	-14.75	44.11	74.00	-29.89	Vertical
6	2663.708	57.07	-13.24	43.83	74.00	-30.17	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.

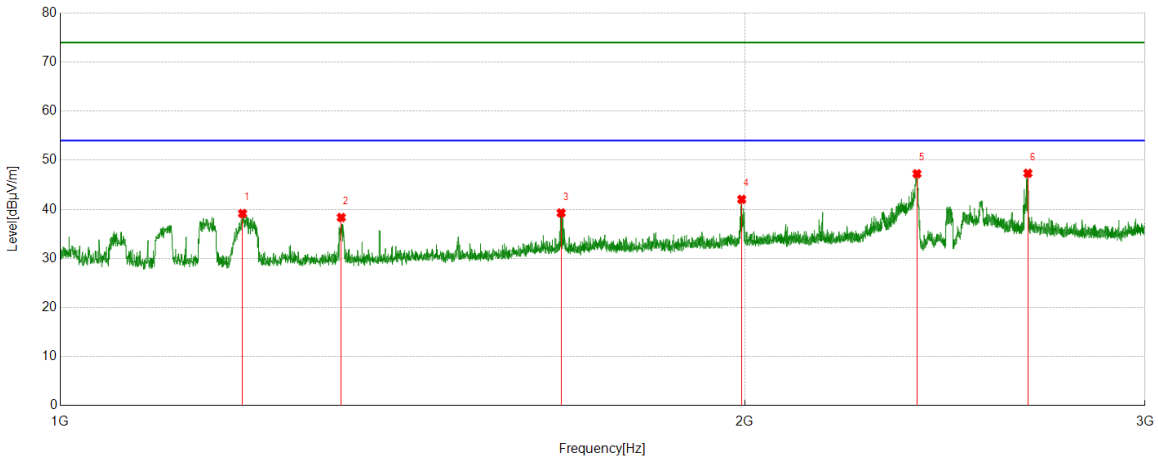
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1165.0206	57.72	-21.46	36.26	74.00	-37.74	Horizontal
2	1204.5256	59.00	-21.85	37.15	74.00	-36.85	Horizontal
3	1332.7916	57.54	-20.59	36.95	74.00	-37.05	Horizontal
4	1662.0828	55.70	-18.28	37.42	74.00	-36.58	Horizontal
5	2380.4226	65.18	-14.22	50.96	74.00	-23.04	Horizontal
6	2540.6926	57.15	-13.56	43.59	74.00	-30.41	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 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.

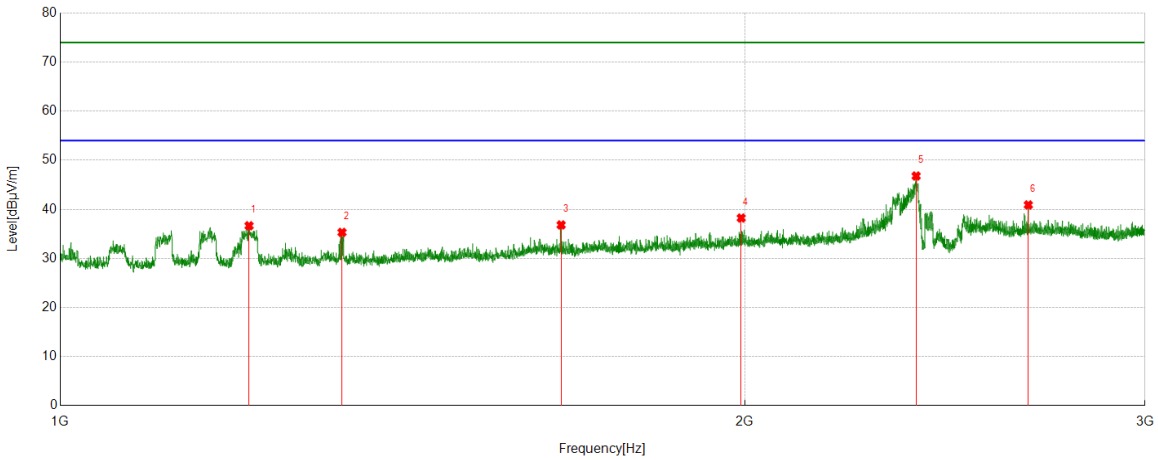
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.7753	61.05	-21.90	39.15	74.00	-34.85	Vertical
2	1329.2912	58.93	-20.59	38.34	74.00	-35.66	Vertical
3	1660.8326	57.58	-18.31	39.27	74.00	-34.73	Vertical
4	1994.1243	58.35	-16.32	42.03	74.00	-31.97	Vertical
5	2381.4227	61.47	-14.22	47.25	74.00	-26.75	Vertical
6	2664.4581	60.58	-13.24	47.34	74.00	-26.66	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.

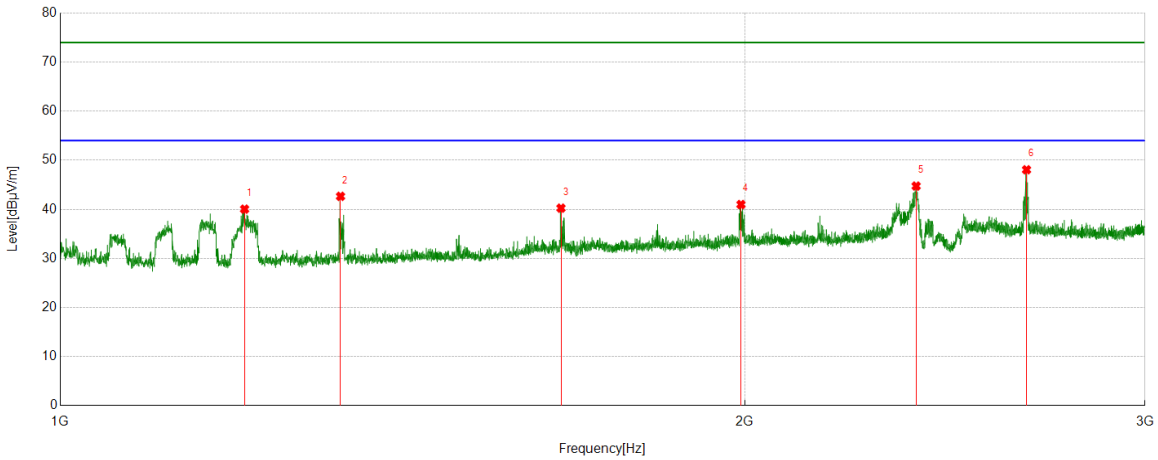
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1210.7763	58.30	-21.65	36.65	74.00	-37.35	Horizontal
2	1330.2913	55.88	-20.58	35.30	74.00	-38.70	Horizontal
3	1660.8326	55.13	-18.31	36.82	74.00	-37.18	Horizontal
4	1993.1241	54.56	-16.33	38.23	74.00	-35.77	Horizontal
5	2379.4224	61.02	-14.23	46.79	74.00	-27.21	Horizontal
6	2665.7082	54.14	-13.24	40.90	74.00	-33.10	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.

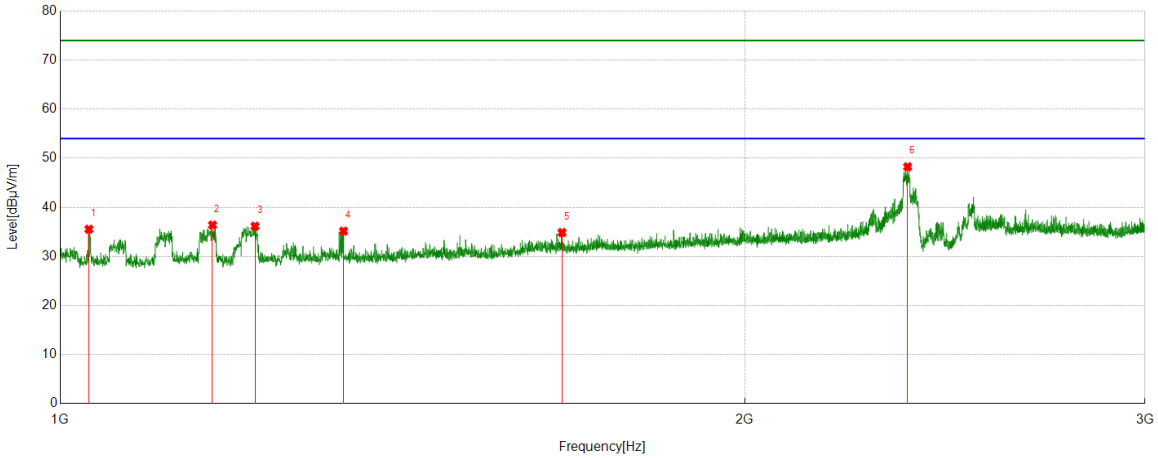
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1205.2757	61.87	-21.83	40.04	74.00	-33.96	Vertical
2	1328.291	63.25	-20.60	42.65	74.00	-31.35	Vertical
3	1660.5826	58.56	-18.32	40.24	74.00	-33.76	Vertical
4	1992.6241	57.31	-16.33	40.98	74.00	-33.02	Vertical
5	2379.4224	58.97	-14.23	44.74	74.00	-29.26	Vertical
6	2660.9576	61.30	-13.24	48.06	74.00	-25.94	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.

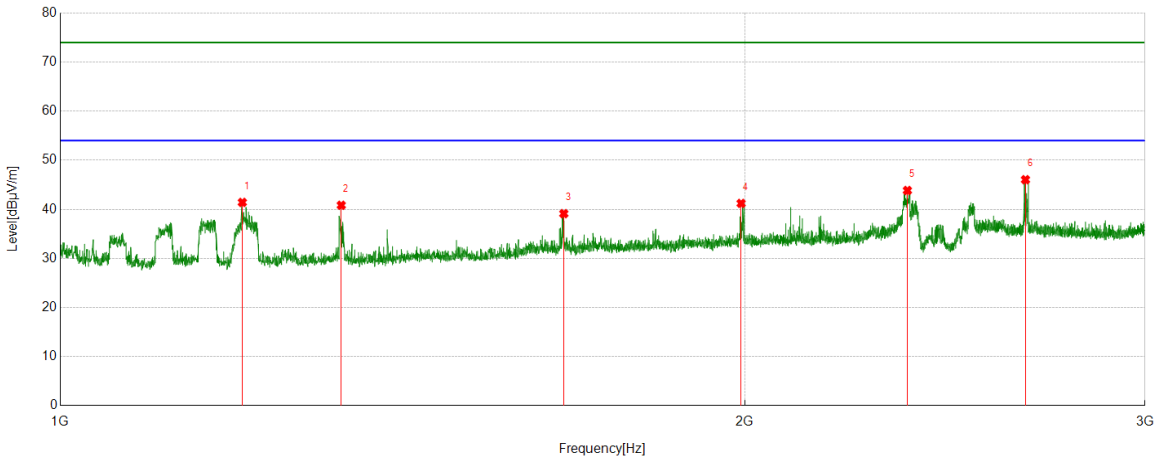
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1029.5037	57.48	-21.94	35.54	74.00	-38.46	Horizontal
2	1166.7708	57.86	-21.47	36.39	74.00	-37.61	Horizontal
3	1218.0273	57.57	-21.41	36.16	74.00	-37.84	Horizontal
4	1332.2915	55.73	-20.59	35.14	74.00	-38.86	Horizontal
5	1662.3328	53.14	-18.28	34.86	74.00	-39.14	Horizontal
6	2358.9199	63.05	-14.79	48.26	74.00	-25.74	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.

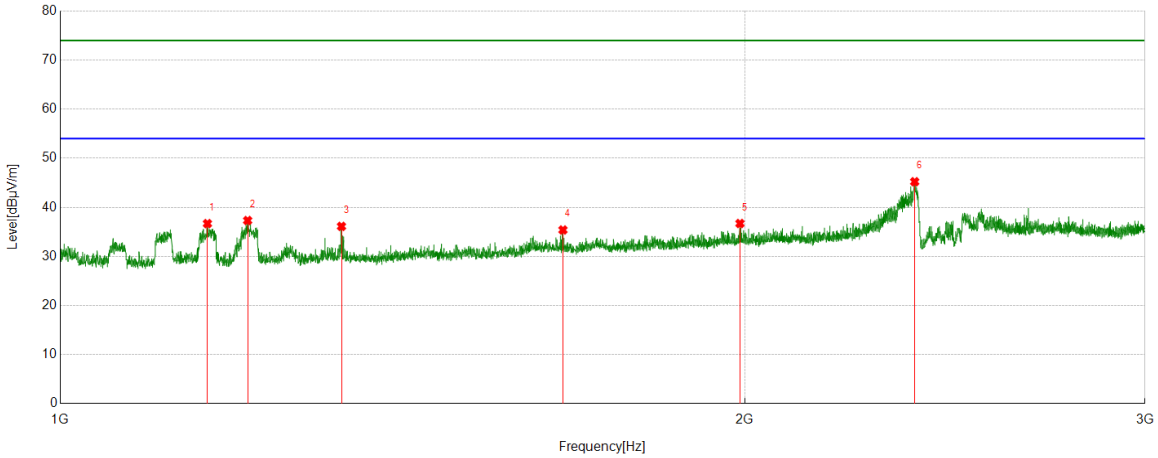
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.5253	63.31	-21.90	41.41	74.00	-32.59	Vertical
2	1329.2912	61.42	-20.59	40.83	74.00	-33.17	Vertical
3	1665.3332	57.33	-18.21	39.12	74.00	-34.88	Vertical
4	1992.8741	57.54	-16.33	41.21	74.00	-32.79	Vertical
5	2358.4198	58.63	-14.79	43.84	74.00	-30.16	Vertical
6	2657.9572	59.27	-13.23	46.04	74.00	-27.96	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.

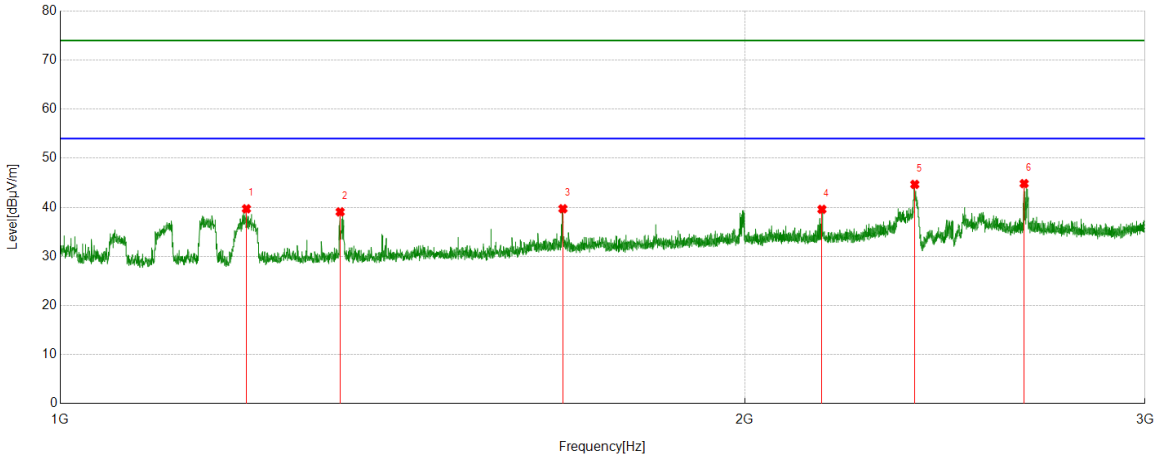
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1160.7701	58.11	-21.42	36.69	74.00	-37.31	Horizontal
2	1209.0261	59.02	-21.70	37.32	74.00	-36.68	Horizontal
3	1329.5412	56.70	-20.58	36.12	74.00	-37.88	Horizontal
4	1663.833	53.64	-18.25	35.39	74.00	-38.61	Horizontal
5	1990.6238	53.05	-16.34	36.71	74.00	-37.29	Horizontal
6	2375.922	59.52	-14.30	45.22	74.00	-28.78	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.

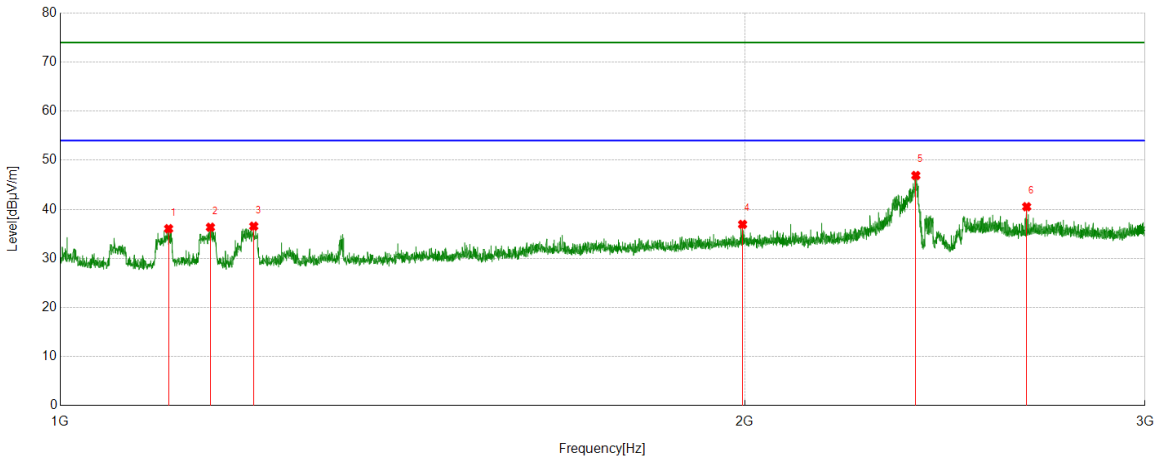
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1207.5259	61.44	-21.74	39.70	74.00	-34.30	Vertical
2	1327.791	59.67	-20.60	39.07	74.00	-34.93	Vertical
3	1663.833	57.96	-18.25	39.71	74.00	-34.29	Vertical
4	2162.8954	55.59	-16.00	39.59	74.00	-34.41	Vertical
5	2376.172	58.97	-14.30	44.67	74.00	-29.33	Vertical
6	2654.4568	58.04	-13.21	44.83	74.00	-29.17	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.

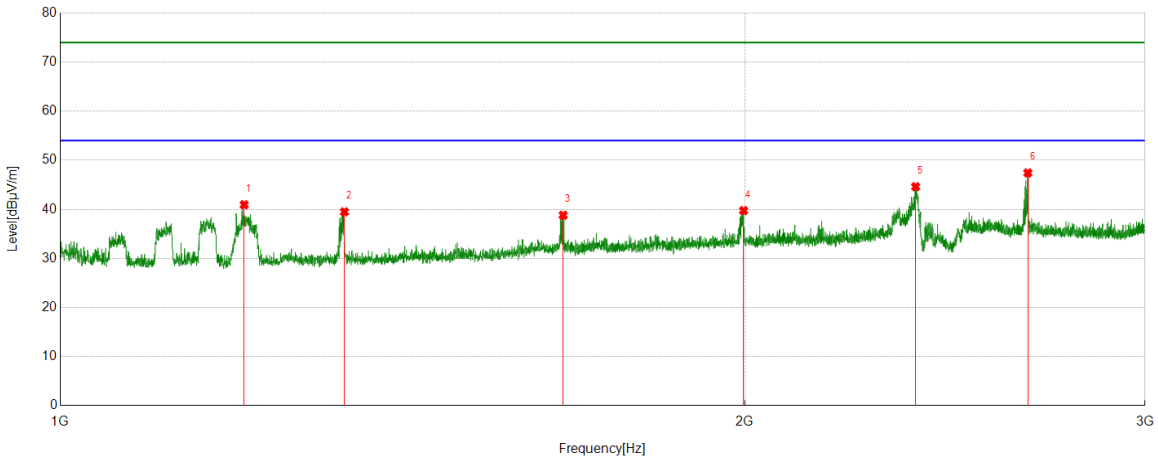
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1116.0145	57.52	-21.47	36.05	74.00	-37.95	Horizontal
2	1164.2705	57.79	-21.44	36.35	74.00	-37.65	Horizontal
3	1216.5271	58.02	-21.46	36.56	74.00	-37.44	Horizontal
4	1995.8745	53.24	-16.31	36.93	74.00	-37.07	Horizontal
5	2378.6723	61.14	-14.25	46.89	74.00	-27.11	Horizontal
6	2661.2077	53.77	-13.24	40.53	74.00	-33.47	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.

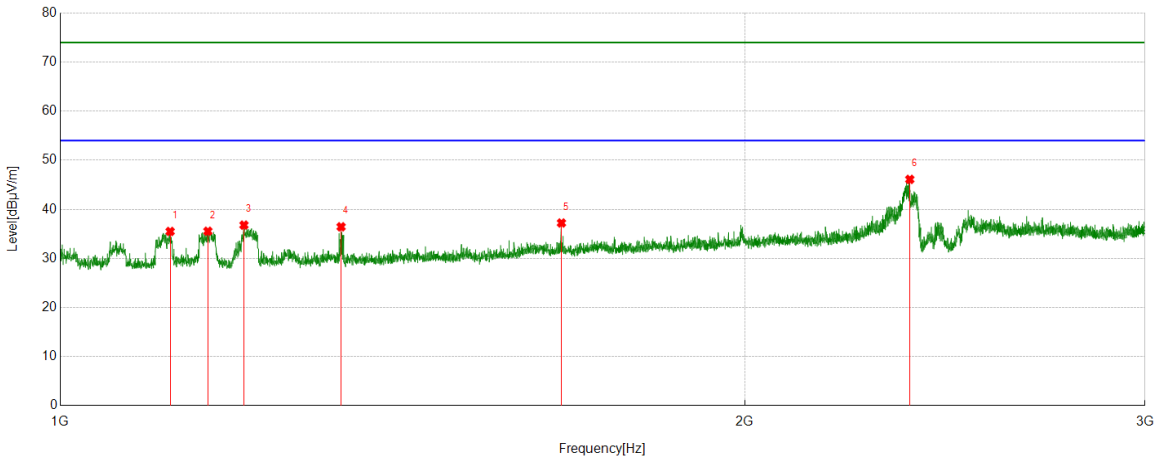
Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1204.7756	62.77	-21.83	40.94	74.00	-33.06	Vertical
2	1333.5417	60.08	-20.59	39.49	74.00	-34.51	Vertical
3	1664.333	57.03	-18.23	38.80	74.00	-35.20	Vertical
4	1997.8747	56.03	-16.29	39.74	74.00	-34.26	Vertical
5	2378.1723	58.87	-14.26	44.61	74.00	-29.39	Vertical
6	2664.4581	60.66	-13.24	47.42	74.00	-26.58	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.

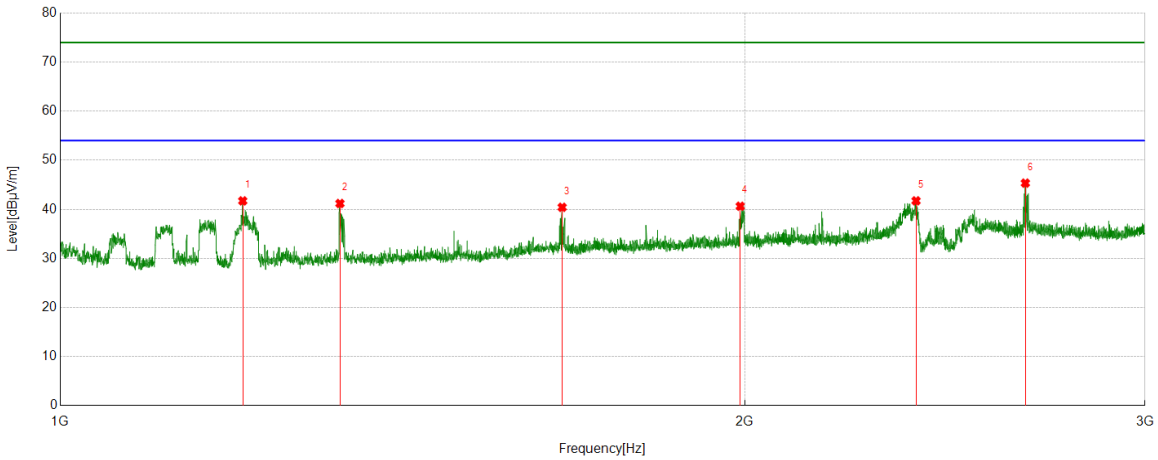
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1117.7647	56.92	-21.43	35.49	74.00	-38.51	Horizontal
2	1161.2702	56.96	-21.42	35.54	74.00	-38.46	Horizontal
3	1204.5256	58.64	-21.85	36.79	74.00	-37.21	Horizontal
4	1329.0411	57.03	-20.59	36.44	74.00	-37.56	Horizontal
5	1661.3327	55.52	-18.30	37.22	74.00	-36.78	Horizontal
6	2364.1705	60.74	-14.64	46.10	74.00	-27.90	Horizontal

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

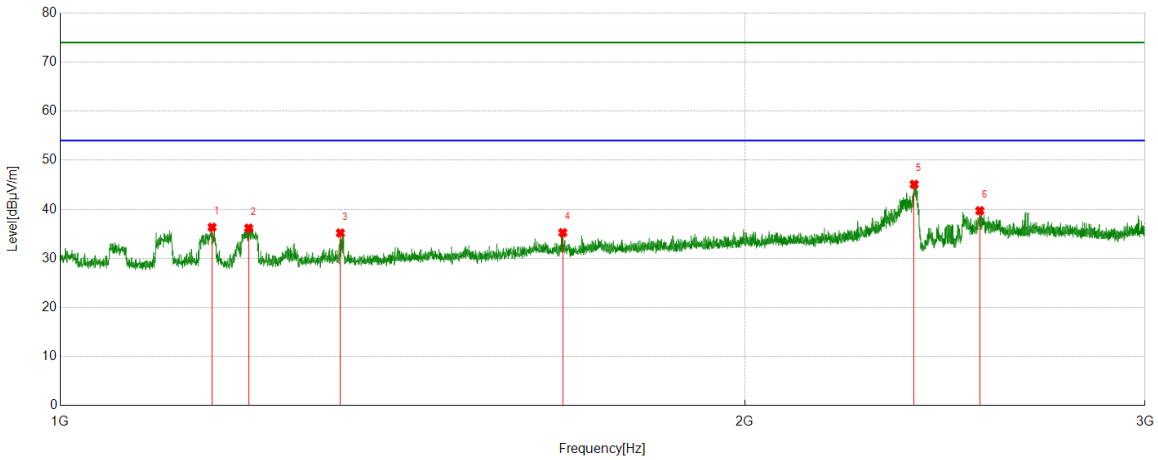
Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1203.0254	63.62	-21.90	41.72	74.00	-32.28	Vertical
2	1327.5409	61.79	-20.60	41.19	74.00	-32.81	Vertical
3	1662.5828	58.68	-18.27	40.41	74.00	-33.59	Vertical
4	1991.1239	56.97	-16.34	40.63	74.00	-33.37	Vertical
5	2379.1724	55.97	-14.24	41.73	74.00	-32.27	Vertical
6	2657.7072	58.56	-13.22	45.34	74.00	-28.66	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.

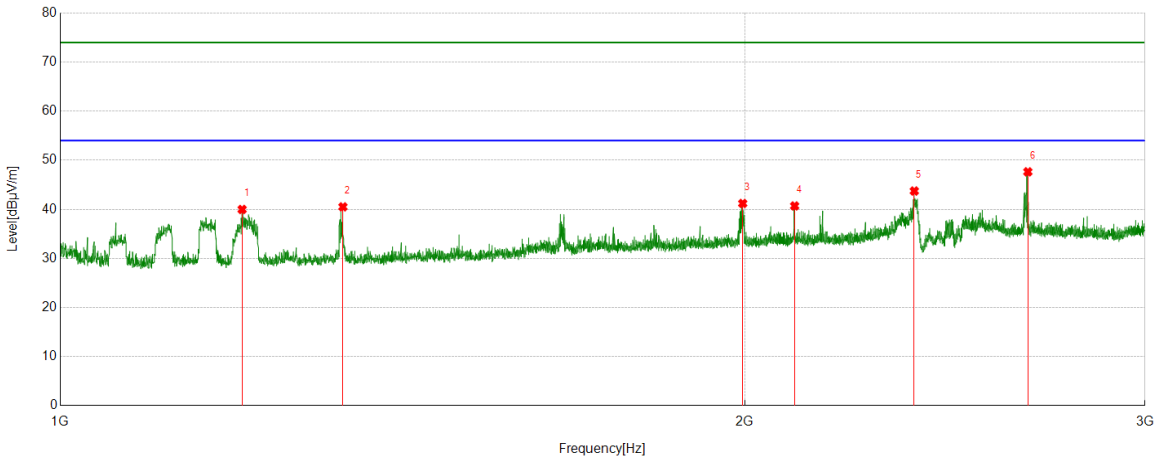
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1166.2708	57.83	-21.47	36.36	74.00	-37.64	Horizontal
2	1210.2763	57.84	-21.66	36.18	74.00	-37.82	Horizontal
3	1328.041	55.78	-20.60	35.18	74.00	-38.82	Horizontal
4	1663.5829	53.50	-18.25	35.25	74.00	-38.75	Horizontal
5	2374.6718	59.42	-14.33	45.09	74.00	-28.91	Horizontal
6	2537.9422	53.25	-13.53	39.72	74.00	-34.28	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.

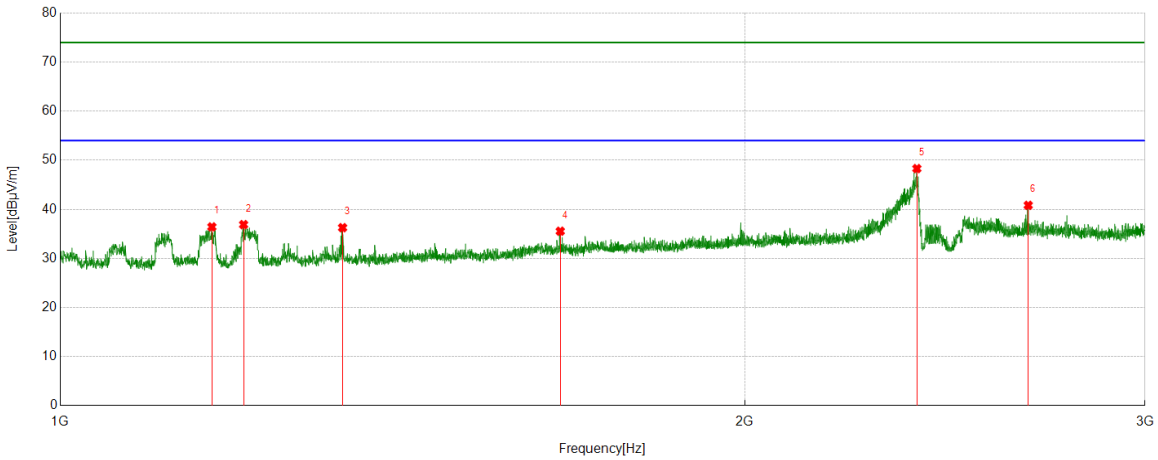
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.2753	61.90	-21.92	39.98	74.00	-34.02	Vertical
2	1331.5414	61.09	-20.59	40.50	74.00	-33.50	Vertical
3	1996.1245	57.51	-16.31	41.20	74.00	-32.80	Vertical
4	2103.888	56.48	-15.79	40.69	74.00	-33.31	Vertical
5	2374.9219	58.06	-14.33	43.73	74.00	-30.27	Vertical
6	2664.4581	60.88	-13.24	47.64	74.00	-26.36	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. 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.

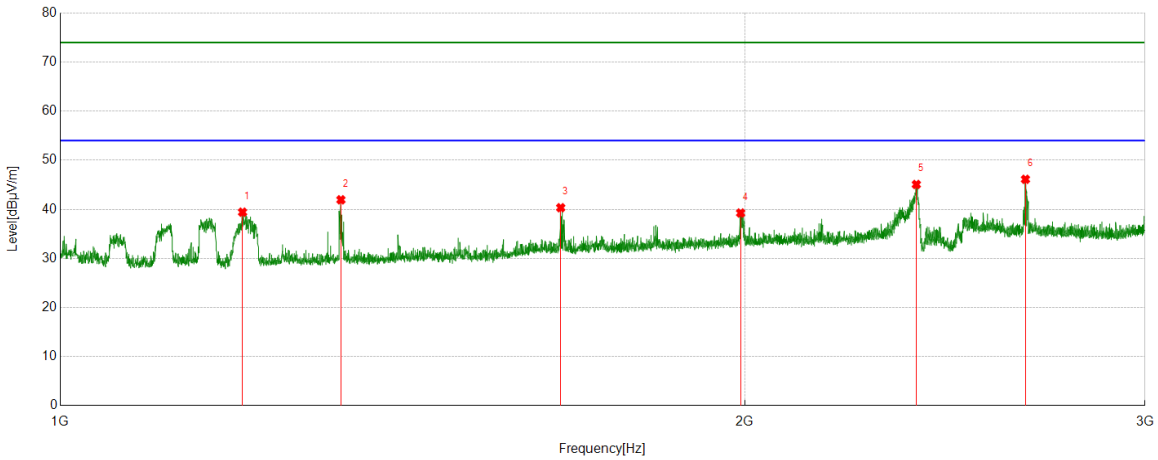
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1166.0208	57.89	-21.47	36.42	74.00	-37.58	Horizontal
2	1204.0255	58.75	-21.86	36.89	74.00	-37.11	Horizontal
3	1331.0414	56.85	-20.59	36.26	74.00	-37.74	Horizontal
4	1659.3324	53.87	-18.33	35.54	74.00	-38.46	Horizontal
5	2381.1726	62.52	-14.22	48.30	74.00	-25.70	Horizontal
6	2665.4582	54.06	-13.24	40.82	74.00	-33.18	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.

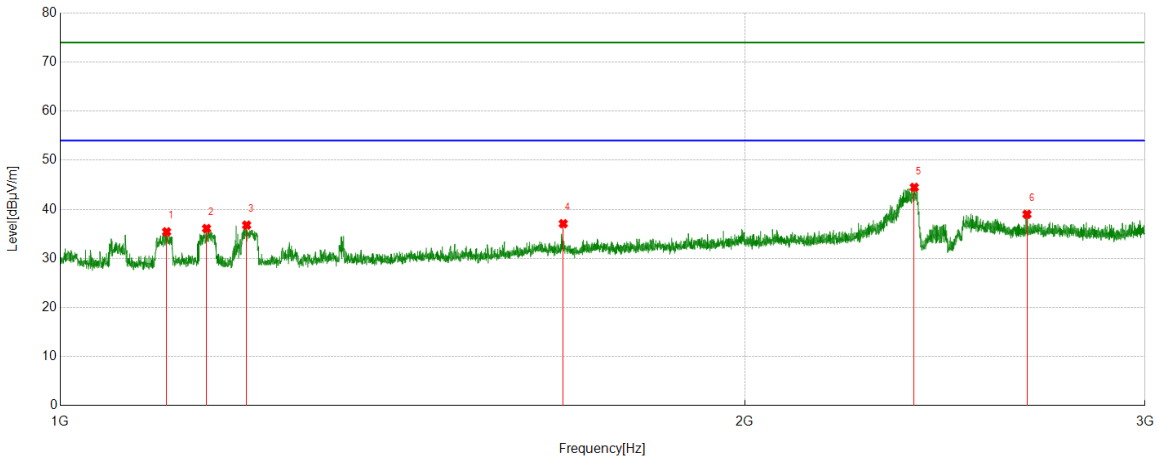
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1202.7753	61.32	-21.90	39.42	74.00	-34.58	Vertical
2	1328.7911	62.53	-20.59	41.94	74.00	-32.06	Vertical
3	1660.0825	58.66	-18.33	40.33	74.00	-33.67	Vertical
4	1991.874	55.59	-16.34	39.25	74.00	-34.75	Vertical
5	2379.9225	59.29	-14.22	45.07	74.00	-28.93	Vertical
6	2657.9572	59.35	-13.23	46.12	74.00	-27.88	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.

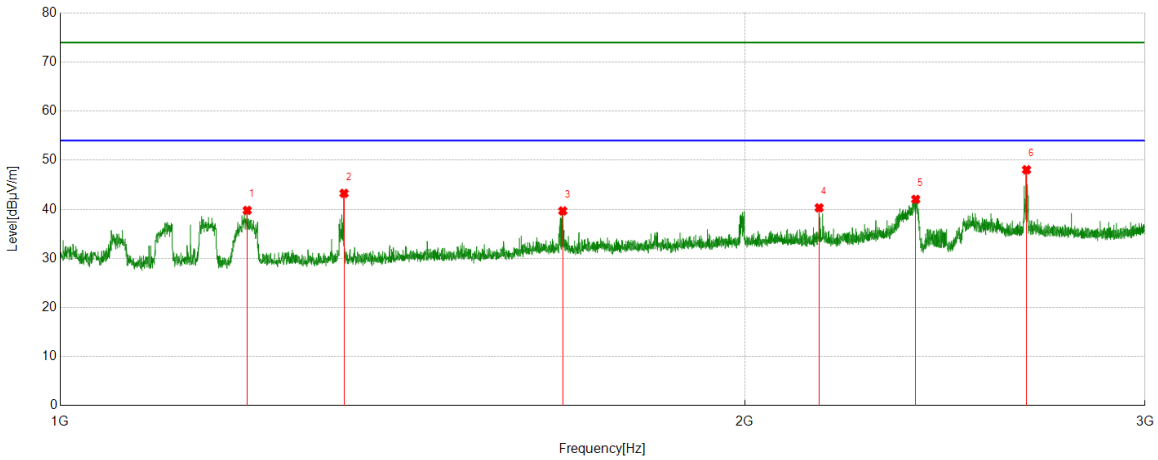
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1113.7642	56.96	-21.54	35.42	74.00	-38.58	Horizontal
2	1159.77	57.50	-21.41	36.09	74.00	-37.91	Horizontal
3	1207.776	58.52	-21.74	36.78	74.00	-37.22	Horizontal
4	1664.333	55.31	-18.23	37.08	74.00	-36.92	Horizontal
5	2374.9219	58.81	-14.33	44.48	74.00	-29.52	Horizontal
6	2661.9577	52.22	-13.23	38.99	74.00	-35.01	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.

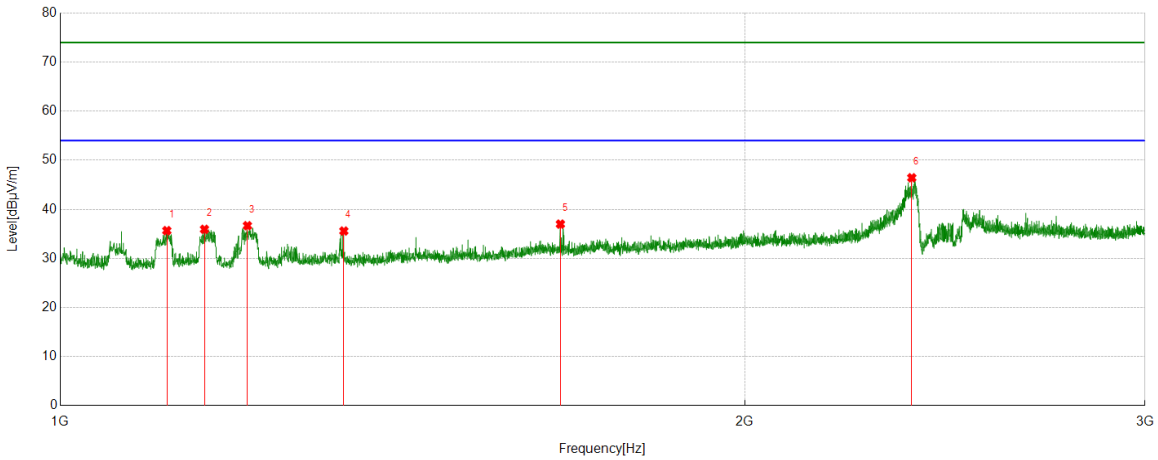
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1208.5261	61.51	-21.72	39.79	74.00	-34.21	Vertical
2	1333.0416	63.85	-20.59	43.26	74.00	-30.74	Vertical
3	1663.5829	57.93	-18.25	39.68	74.00	-34.32	Vertical
4	2156.8946	56.19	-15.88	40.31	74.00	-33.69	Vertical
5	2378.4223	56.30	-14.26	42.04	74.00	-31.96	Vertical
6	2660.9576	61.30	-13.24	48.06	74.00	-25.94	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.

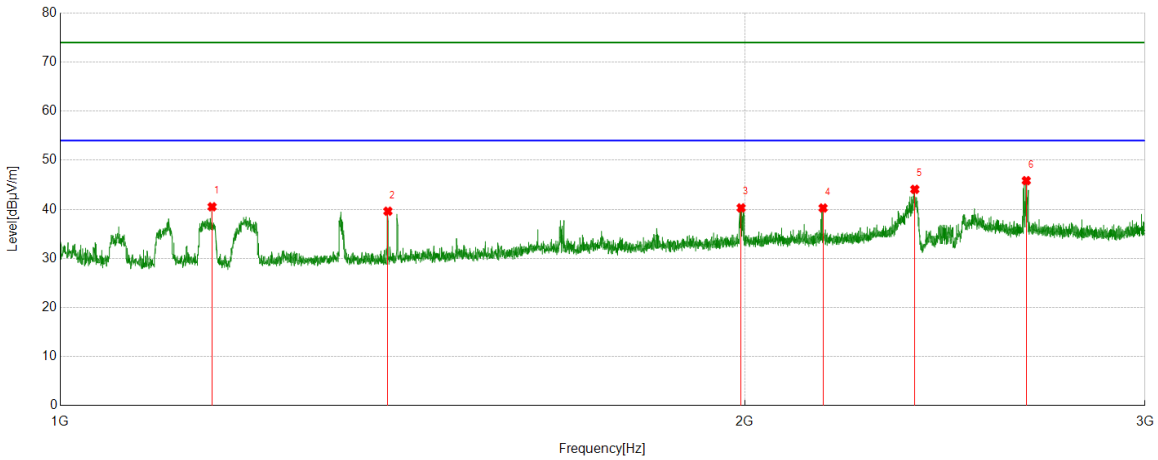
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1114.0143	57.20	-21.54	35.66	74.00	-38.34	Horizontal
2	1157.2697	57.32	-21.39	35.93	74.00	-38.07	Horizontal
3	1208.7761	58.38	-21.71	36.67	74.00	-37.33	Horizontal
4	1332.7916	56.17	-20.59	35.58	74.00	-38.42	Horizontal
5	1659.5824	55.32	-18.33	36.99	74.00	-37.01	Horizontal
6	2368.9211	60.90	-14.47	46.43	74.00	-27.57	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 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



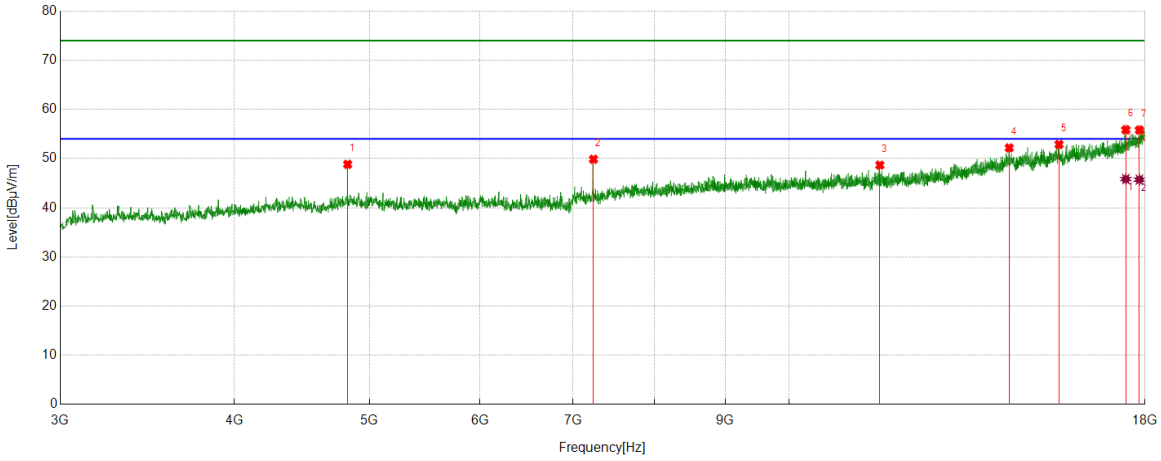
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1166.2708	61.99	-21.47	40.52	74.00	-33.48	Vertical
2	1393.5492	60.14	-20.53	39.61	74.00	-34.39	Vertical
3	1992.8741	56.62	-16.33	40.29	74.00	-33.71	Vertical
4	2165.3957	56.25	-15.98	40.27	74.00	-33.73	Vertical
5	2376.172	58.37	-14.30	44.07	74.00	-29.93	Vertical
6	2660.2075	59.07	-13.23	45.84	74.00	-28.16	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: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

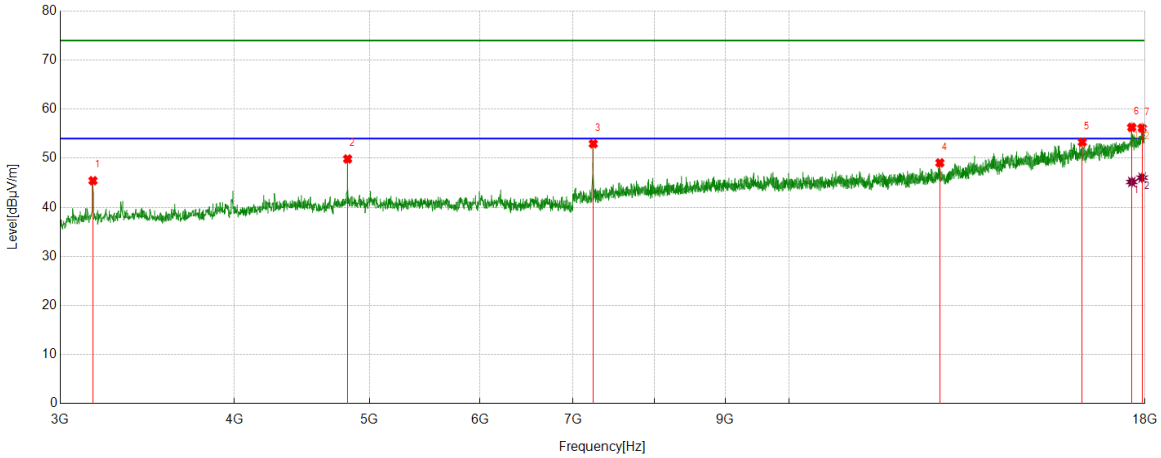
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4822.7278	52.92	-4.09	48.83	74.00	-25.17	Horizontal
2	7238.0298	49.76	0.10	49.86	74.00	-24.14	Horizontal
3	11616.7021	42.96	5.71	48.67	74.00	-25.33	Horizontal
4	14384.5481	40.71	11.47	52.18	74.00	-21.82	Horizontal
5	15618.4523	39.40	13.47	52.87	74.00	-21.13	Horizontal
6	17439.3049	39.10	16.76	55.86	74.00	-18.14	Horizontal
7	17834.9794	37.44	18.37	55.81	74.00	-18.19	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17439.3049	29.07	16.76	45.83	54.00	-8.17	Horizontal
2	17834.9794	27.35	18.37	45.72	54.00	-8.28	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:

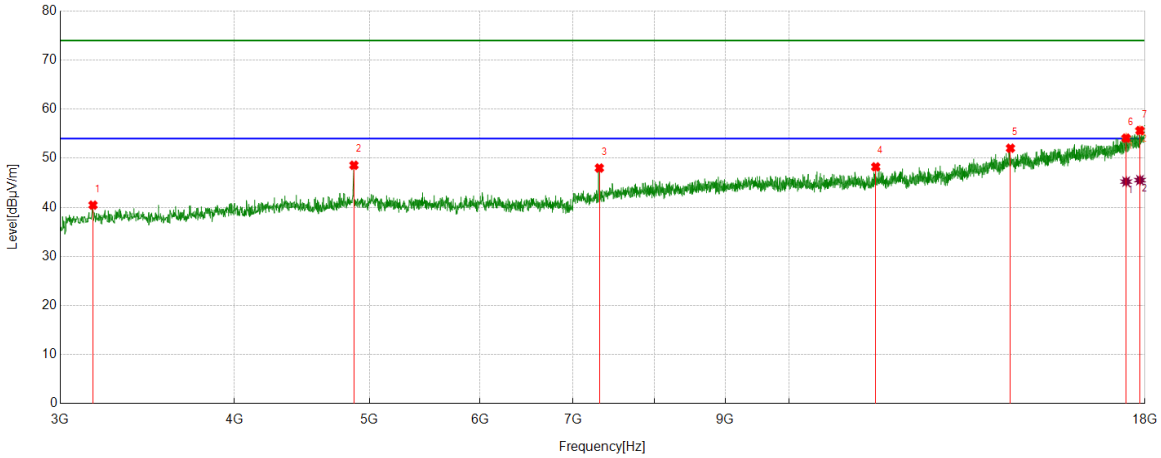
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.03	-9.60	45.43	74.00	-28.57	Vertical
2	4822.7278	53.94	-4.09	49.85	74.00	-24.15	Vertical
3	7236.1545	52.87	0.08	52.95	74.00	-21.05	Vertical
4	12828.1035	41.83	7.23	49.06	74.00	-24.94	Vertical
5	16229.7787	38.87	14.41	53.28	74.00	-20.72	Vertical
6	17611.8265	38.68	17.61	56.29	74.00	-17.71	Vertical
7	17915.6145	37.29	18.86	56.15	74.00	-17.85	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17611.8265	27.56	17.61	45.17	54.00	-8.83	Vertical
2	17915.6145	27.18	18.86	46.04	54.00	-7.96	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:

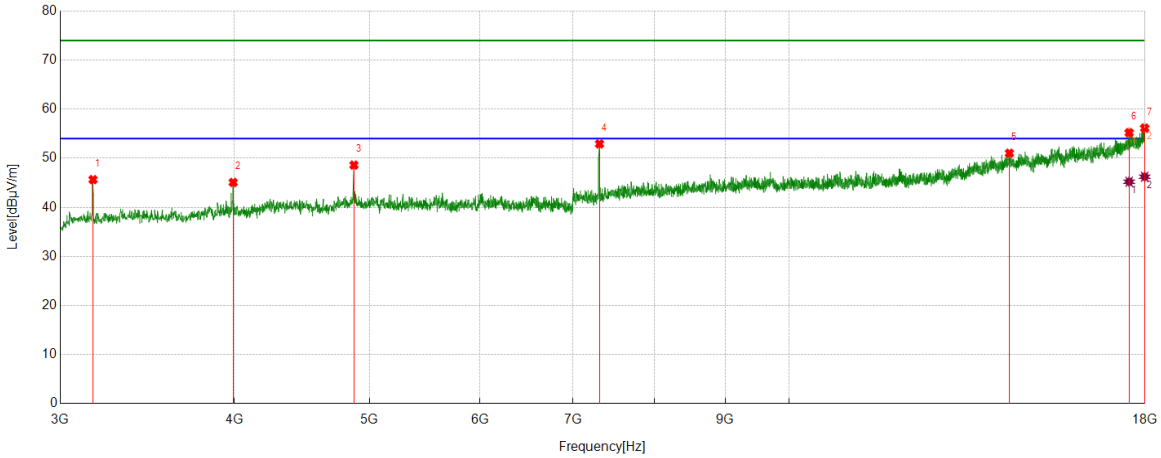
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	50.05	-9.60	40.45	74.00	-33.55	Horizontal
2	4873.3592	52.19	-3.62	48.57	74.00	-25.43	Horizontal
3	7309.2887	48.03	-0.03	48.00	74.00	-26.00	Horizontal
4	11537.9422	42.38	5.86	48.24	74.00	-25.76	Horizontal
5	14414.5518	40.52	11.52	52.04	74.00	-21.96	Horizontal
6	17448.6811	36.91	17.18	54.09	74.00	-19.91	Horizontal
7	17851.8565	36.92	18.72	55.64	74.00	-18.36	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17448.6811	28.06	17.18	45.24	54.00	-8.76	Horizontal
2	17851.8565	26.82	18.72	45.54	54.00	-8.46	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
11B	MCH	Vertical	PASS



PK Result:

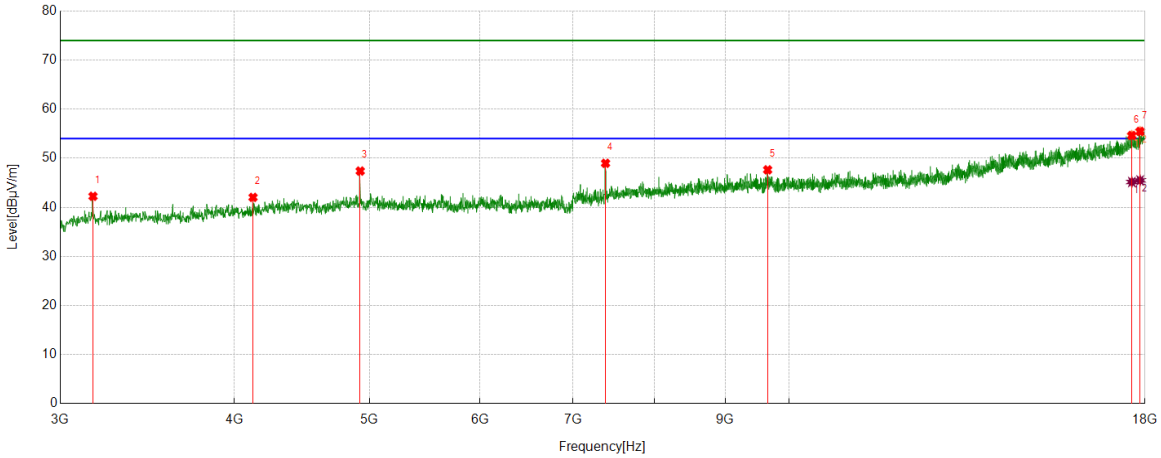
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.25	-9.60	45.65	74.00	-28.35	Vertical
2	3991.999	52.14	-7.07	45.07	74.00	-28.93	Vertical
3	4873.3592	52.23	-3.62	48.61	74.00	-25.39	Vertical
4	7311.1639	52.94	-0.02	52.92	74.00	-21.08	Vertical
5	14388.2985	39.40	11.62	51.02	74.00	-22.98	Vertical
6	17534.9419	38.59	16.62	55.21	74.00	-18.79	Vertical
7	17990.6238	37.56	18.59	56.15	74.00	-17.85	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17534.9419	28.59	16.62	45.21	54.00	-8.79	Vertical
2	17990.6238	27.64	18.59	46.23	54.00	-7.77	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:

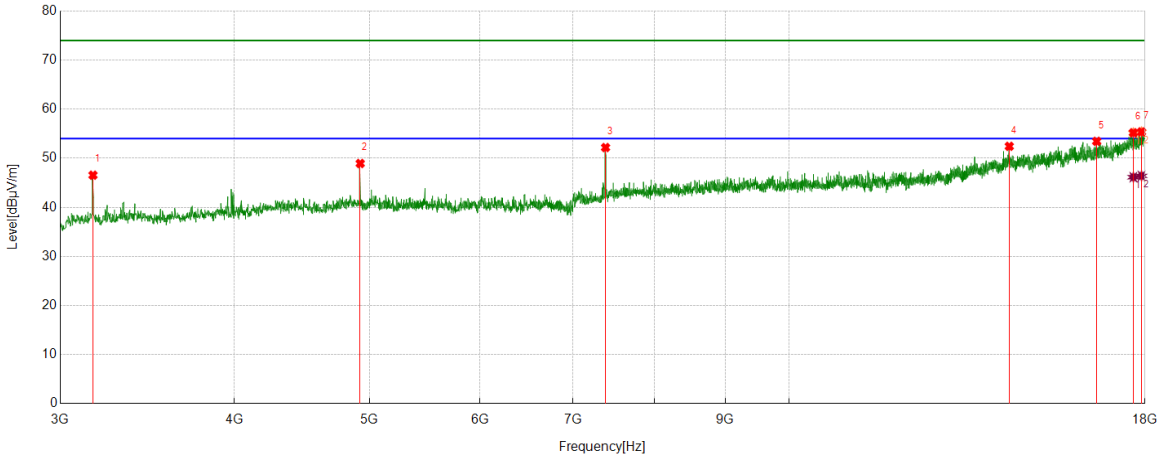
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	51.85	-9.60	42.25	74.00	-31.75	Horizontal
2	4125.1406	48.73	-6.70	42.03	74.00	-31.97	Horizontal
3	4923.9905	51.27	-3.88	47.39	74.00	-26.61	Horizontal
4	7384.298	48.97	0.00	48.97	74.00	-25.03	Horizontal
5	9651.4564	43.89	3.75	47.64	74.00	-26.36	Horizontal
6	17613.7017	37.03	17.61	54.64	74.00	-19.36	Horizontal
7	17855.607	36.66	18.81	55.47	74.00	-18.53	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17613.7017	27.55	17.61	45.16	54.00	-8.84	Horizontal
2	17855.607	26.68	18.81	45.49	54.00	-8.51	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:

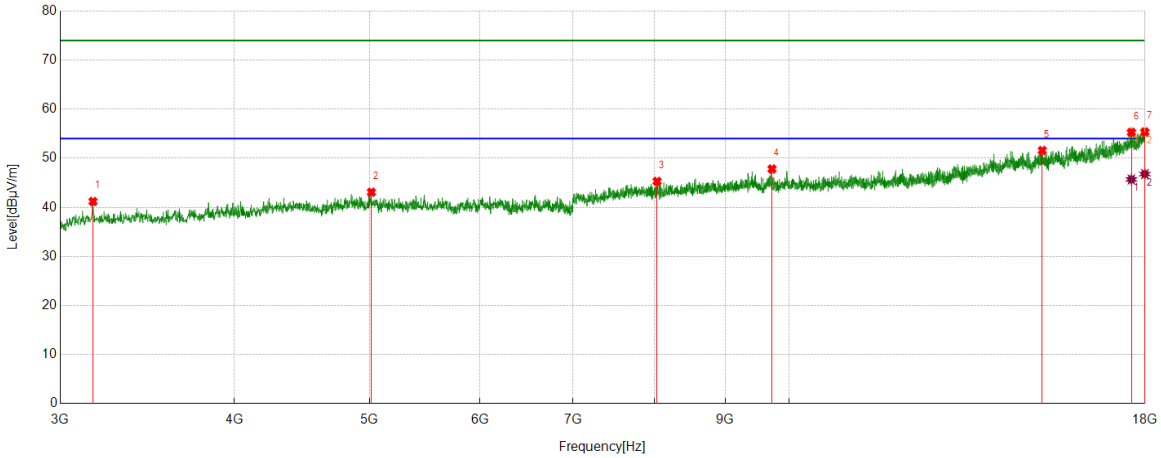
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	56.15	-9.60	46.55	74.00	-27.45	Vertical
2	4923.9905	52.81	-3.88	48.93	74.00	-25.07	Vertical
3	7384.298	52.18	0.00	52.18	74.00	-21.82	Vertical
4	14386.4233	40.89	11.54	52.43	74.00	-21.57	Vertical
5	16619.8275	38.00	15.45	53.45	74.00	-20.55	Vertical
6	17656.8321	37.43	17.76	55.19	74.00	-18.81	Vertical
7	17896.8621	36.09	19.28	55.37	74.00	-18.63	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17656.8321	28.38	17.76	46.14	54.00	-7.86	Vertical
2	17896.8621	27.13	19.28	46.41	54.00	-7.59	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



PK Result:

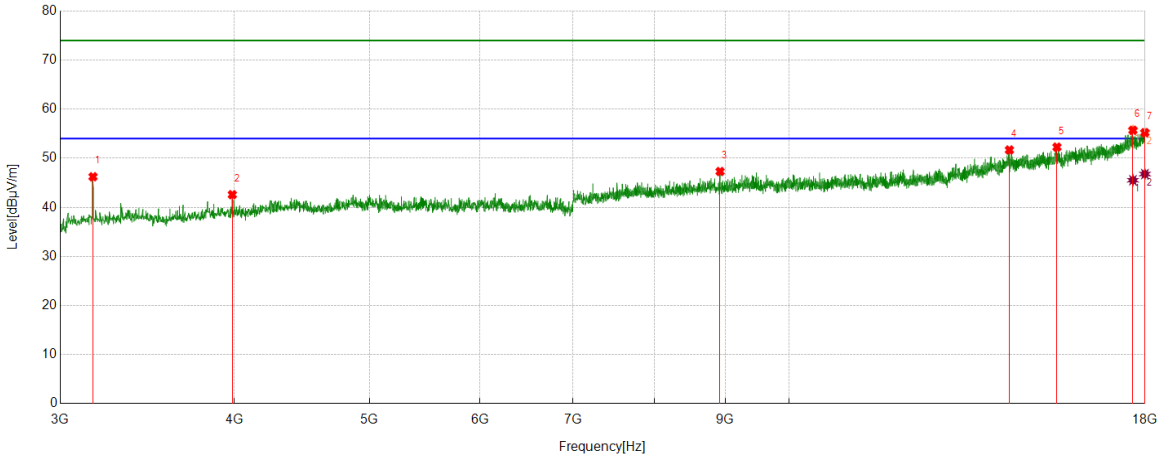
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	50.79	-9.60	41.19	74.00	-32.81	Horizontal
2	5015.877	46.77	-3.69	43.08	74.00	-30.92	Horizontal
3	8040.6301	43.00	2.29	45.29	74.00	-28.71	Horizontal
4	9720.8401	44.10	3.71	47.81	74.00	-26.19	Horizontal
5	15190.8989	39.02	12.56	51.58	74.00	-22.42	Horizontal
6	17600.5751	37.71	17.56	55.27	74.00	-18.73	Horizontal
7	17996.2495	36.66	18.69	55.35	74.00	-18.65	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17600.5751	28.12	17.56	45.68	54.00	-8.32	Horizontal
2	17996.2495	28.09	18.69	46.78	54.00	-7.22	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



PK Result:

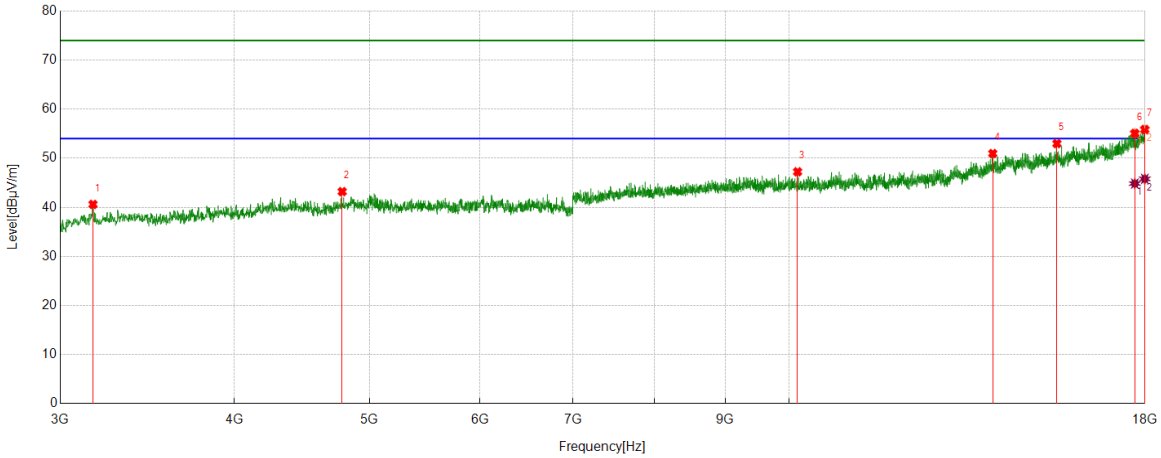
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.83	-9.60	46.23	74.00	-27.77	Vertical
2	3986.3733	49.56	-6.98	42.58	74.00	-31.42	Vertical
3	8921.9902	44.62	2.68	47.30	74.00	-26.70	Vertical
4	14388.2985	40.06	11.62	51.68	74.00	-22.32	Vertical
5	15564.0705	39.74	12.53	52.27	74.00	-21.73	Vertical
6	17645.5807	37.92	17.78	55.70	74.00	-18.30	Vertical
7	17998.1248	36.50	18.72	55.22	74.00	-18.78	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17645.5807	27.74	17.78	45.52	54.00	-8.48	Vertical
2	17998.1248	28.06	18.72	46.78	54.00	-7.22	Vertical

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

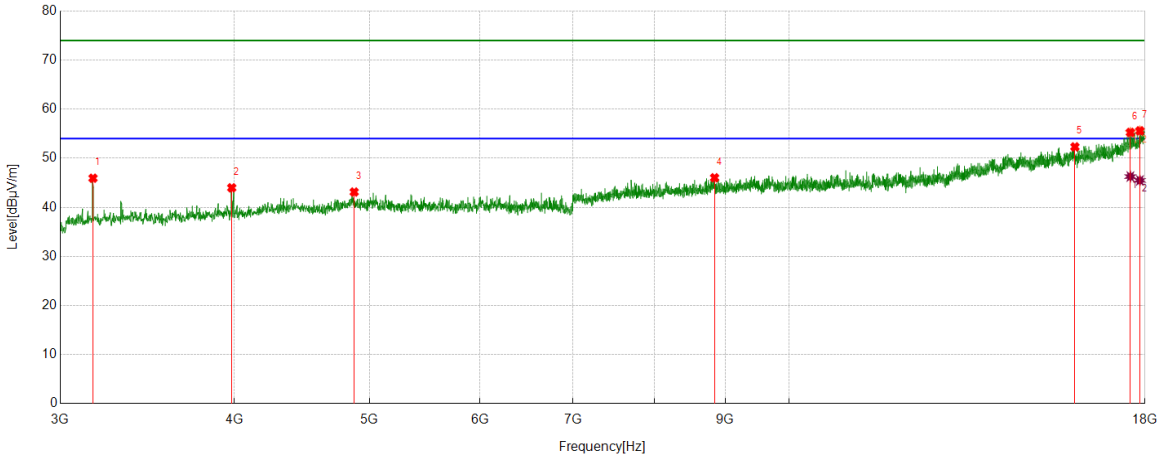
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	50.20	-9.60	40.60	74.00	-33.40	Horizontal
2	4779.5974	46.98	-3.78	43.20	74.00	-30.80	Horizontal
3	10140.8926	43.38	3.86	47.24	74.00	-26.76	Horizontal
4	13998.2498	40.47	10.49	50.96	74.00	-23.04	Horizontal
5	15564.0705	40.45	12.53	52.98	74.00	-21.02	Horizontal
6	17699.9625	37.45	17.62	55.07	74.00	-18.93	Horizontal
7	17994.3743	37.20	18.66	55.86	74.00	-18.14	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17699.9625	27.22	17.62	44.84	54.00	-9.16	Horizontal
2	17994.3743	27.13	18.66	45.79	54.00	-8.21	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



PK Result:

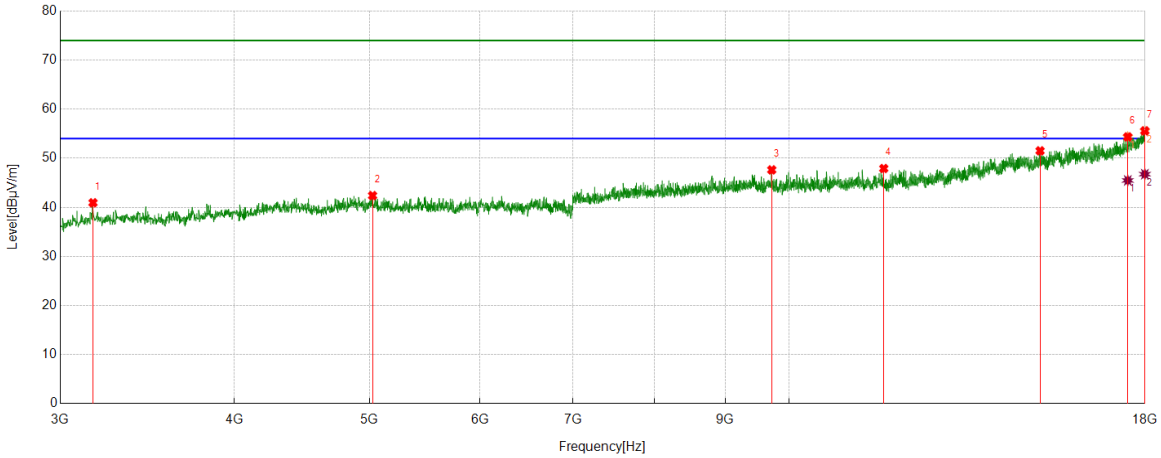
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.53	-9.60	45.93	74.00	-28.07	Vertical
2	3982.6228	50.81	-6.83	43.98	74.00	-30.02	Vertical
3	4875.2344	46.70	-3.58	43.12	74.00	-30.88	Vertical
4	8841.3552	43.43	2.59	46.02	74.00	-27.98	Vertical
5	16032.8791	38.06	14.26	52.32	74.00	-21.68	Vertical
6	17570.5713	38.02	17.24	55.26	74.00	-18.74	Vertical
7	17849.9812	36.91	18.67	55.58	74.00	-18.42	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17570.5713	29.03	17.24	46.27	54.00	-7.73	Vertical
2	17849.9812	26.81	18.67	45.48	54.00	-8.52	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



PK Result:

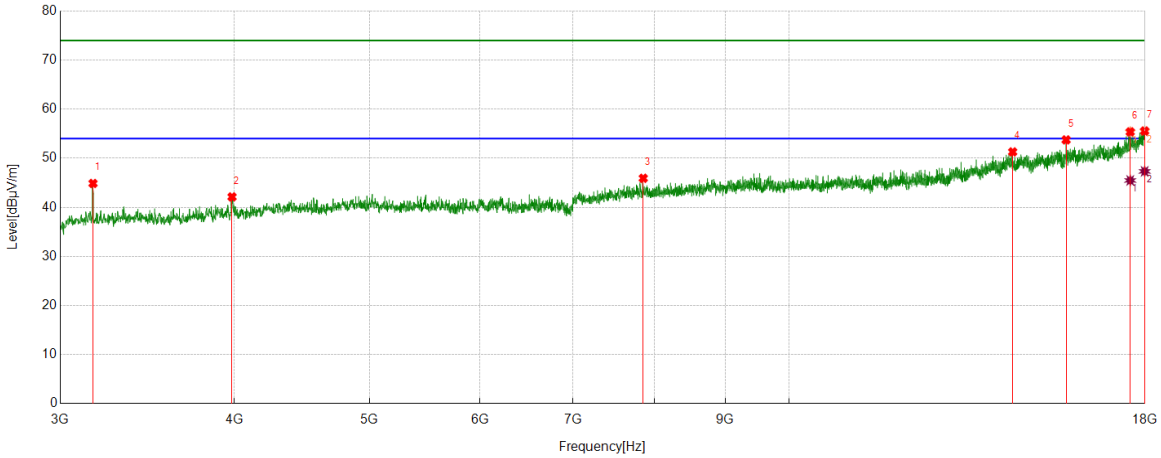
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	50.53	-9.60	40.93	74.00	-33.07	Horizontal
2	5025.2532	45.95	-3.56	42.39	74.00	-31.61	Horizontal
3	9717.0896	43.93	3.70	47.63	74.00	-26.37	Horizontal
4	11691.7115	41.53	6.38	47.91	74.00	-26.09	Horizontal
5	15136.5171	39.70	11.81	51.51	74.00	-22.49	Horizontal
6	17495.5619	37.33	17.02	54.35	74.00	-19.65	Horizontal
7	17996.2495	36.89	18.69	55.58	74.00	-18.42	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17495.5619	28.46	17.02	45.48	54.00	-8.52	Horizontal
2	17996.2495	28.07	18.69	46.76	54.00	-7.24	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:

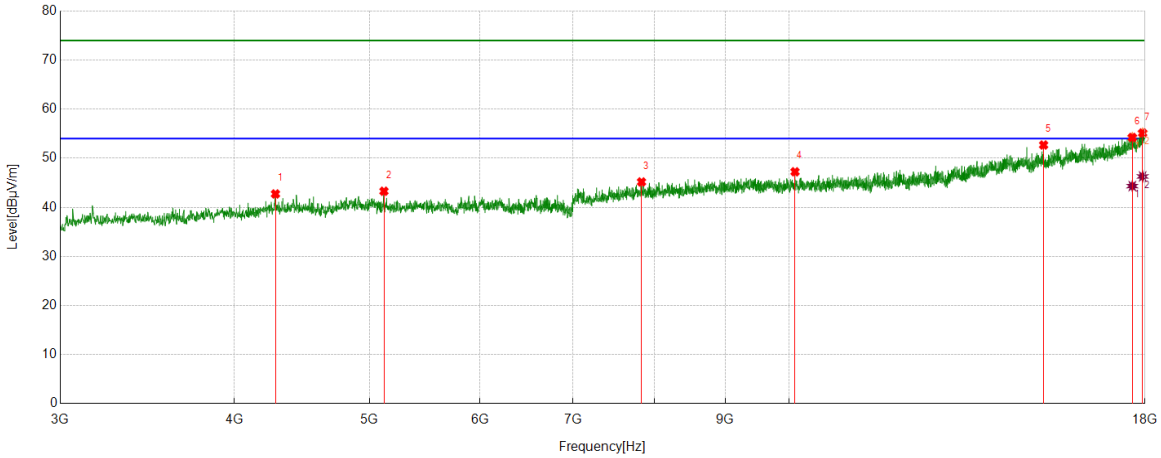
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	54.47	-9.60	44.87	74.00	-29.13	Vertical
2	3984.4981	49.03	-6.90	42.13	74.00	-31.87	Vertical
3	7858.7323	44.30	1.62	45.92	74.00	-28.08	Vertical
4	14467.0584	39.48	11.81	51.29	74.00	-22.71	Vertical
5	15802.2253	39.99	13.75	53.74	74.00	-20.26	Vertical
6	17566.8209	38.13	17.24	55.37	74.00	-18.63	Vertical
7	17990.6238	36.96	18.59	55.55	74.00	-18.45	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17566.8209	28.24	17.24	45.48	54.00	-8.52	Vertical
2	17990.6238	28.74	18.59	47.33	54.00	-6.67	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
11N HT20	LCH	Horizontal	PASS



PK Result:

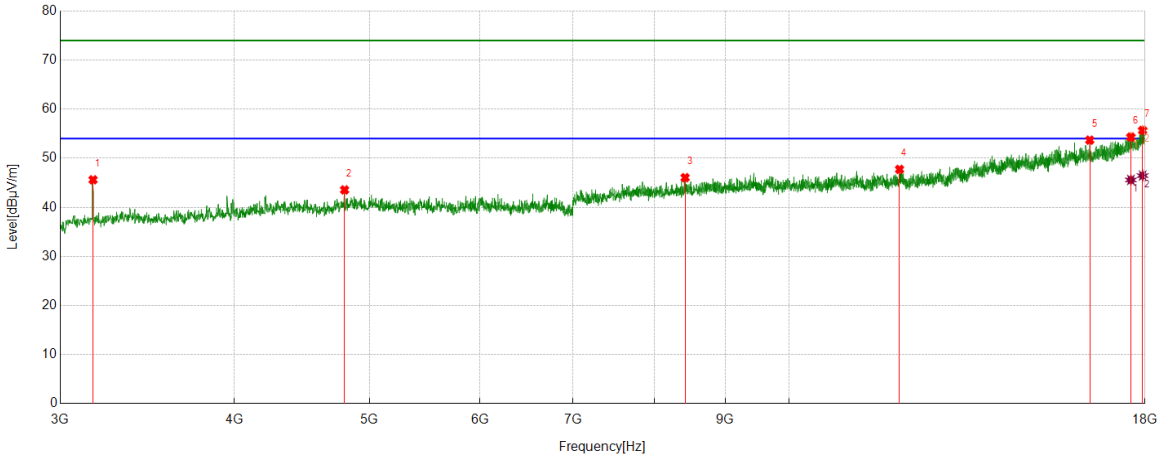
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4280.7851	47.86	-5.13	42.73	74.00	-31.27	Horizontal
2	5120.8901	46.66	-3.38	43.28	74.00	-30.72	Horizontal
3	7836.2295	43.83	1.34	45.17	74.00	-28.83	Horizontal
4	10097.7622	43.28	3.96	47.24	74.00	-26.76	Horizontal
5	15224.6531	40.01	12.69	52.70	74.00	-21.30	Horizontal
6	17626.8284	36.86	17.37	54.23	74.00	-19.77	Horizontal
7	17930.6163	36.43	18.71	55.14	74.00	-18.86	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17626.8284	26.96	17.37	44.33	54.00	-9.67	Horizontal
2	17930.6163	27.58	18.71	46.29	54.00	-7.71	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. 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:

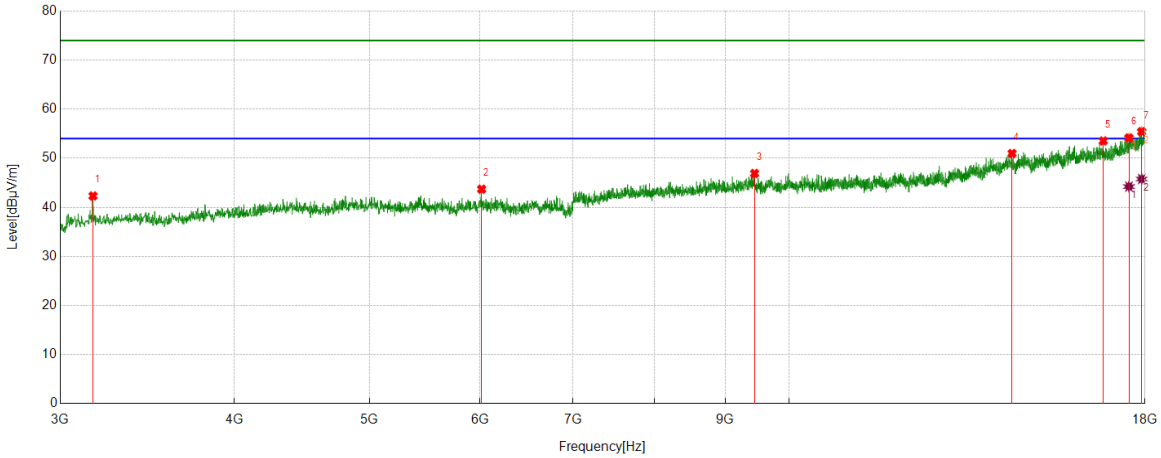
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.21	-9.60	45.61	74.00	-28.39	Vertical
2	4798.3498	47.26	-3.71	43.55	74.00	-30.45	Vertical
3	8421.3027	44.11	1.94	46.05	74.00	-27.95	Vertical
4	12001.1251	41.44	6.29	47.73	74.00	-26.27	Vertical
5	16430.4288	39.57	14.12	53.69	74.00	-20.31	Vertical
6	17585.5732	36.78	17.53	54.31	74.00	-19.69	Vertical
7	17930.6163	36.97	18.71	55.68	74.00	-18.32	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17585.5732	28.05	17.53	45.58	54.00	-8.42	Vertical
2	17930.6163	27.75	18.71	46.46	54.00	-7.54	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:

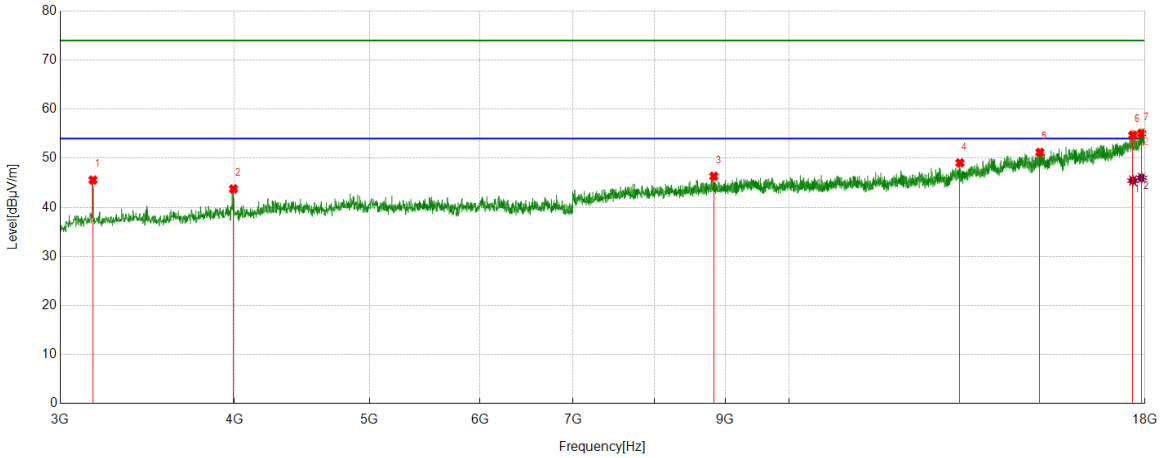
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	51.92	-9.60	42.32	74.00	-31.68	Horizontal
2	6017.2522	45.50	-1.80	43.70	74.00	-30.30	Horizontal
3	9445.1806	43.26	3.64	46.90	74.00	-27.10	Horizontal
4	14452.0565	39.35	11.62	50.97	74.00	-23.03	Horizontal
5	16801.7252	38.60	14.93	53.53	74.00	-20.47	Horizontal
6	17529.3162	37.51	16.63	54.14	74.00	-19.86	Horizontal
7	17902.4878	36.19	19.23	55.42	74.00	-18.58	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17529.3162	27.60	16.63	44.23	54.00	-9.77	Horizontal
2	17902.4878	26.54	19.23	45.77	54.00	-8.23	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:

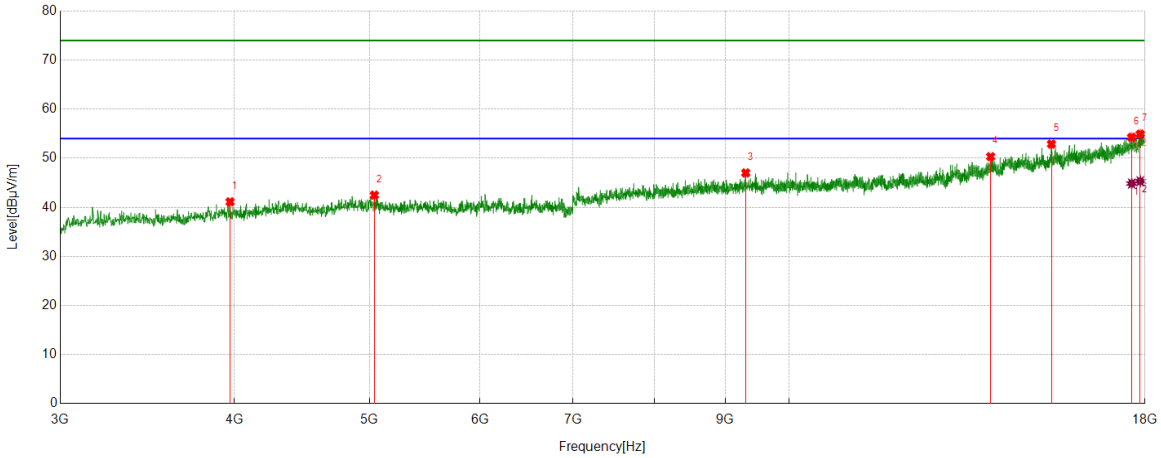
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.16	-9.60	45.56	74.00	-28.44	Vertical
2	3993.8742	50.79	-7.03	43.76	74.00	-30.24	Vertical
3	8830.1038	43.77	2.57	46.34	74.00	-27.66	Vertical
4	13259.4074	40.78	8.27	49.05	74.00	-24.95	Vertical
5	15132.7666	39.25	11.95	51.20	74.00	-22.80	Vertical
6	17643.7055	36.90	17.80	54.70	74.00	-19.30	Vertical
7	17900.6126	35.81	19.27	55.08	74.00	-18.92	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17643.7055	27.65	17.80	45.45	54.00	-8.55	Vertical
2	17900.6126	26.73	19.27	46.00	54.00	-8.00	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:

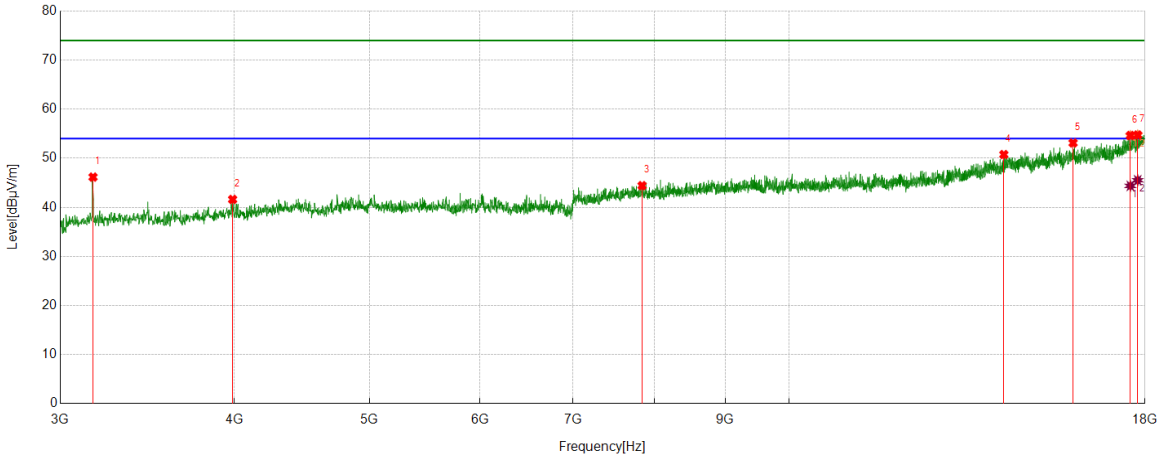
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3971.3714	47.56	-6.44	41.12	74.00	-32.88	Horizontal
2	5040.255	45.60	-3.12	42.48	74.00	-31.52	Horizontal
3	9308.2885	44.09	2.92	47.01	74.00	-26.99	Horizontal
4	13949.4937	39.38	10.94	50.32	74.00	-23.68	Horizontal
5	15423.4279	39.59	13.29	52.88	74.00	-21.12	Horizontal
6	17609.9512	36.66	17.60	54.26	74.00	-19.74	Horizontal
7	17859.3574	36.01	18.90	54.91	74.00	-19.09	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17609.9512	27.25	17.60	44.85	54.00	-9.15	Horizontal
2	17859.3574	26.41	18.90	45.31	54.00	-8.69	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:

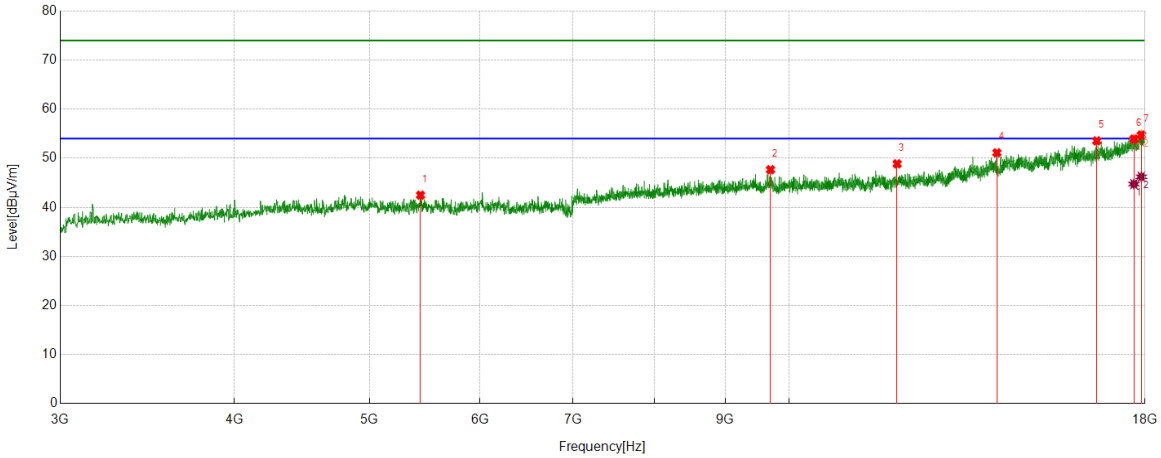
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	55.76	-9.60	46.16	74.00	-27.84	Vertical
2	3988.2485	48.65	-7.04	41.61	74.00	-32.39	Vertical
3	7843.7305	43.07	1.35	44.42	74.00	-29.58	Vertical
4	14257.0321	38.75	12.00	50.75	74.00	-23.25	Vertical
5	15984.123	39.42	13.69	53.11	74.00	-20.89	Vertical
6	17570.5713	37.39	17.24	54.63	74.00	-19.37	Vertical
7	17784.348	36.76	17.98	54.74	74.00	-19.26	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17570.5713	27.13	17.24	44.37	54.00	-9.63	Vertical
2	17784.348	27.54	17.98	45.52	54.00	-8.48	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:

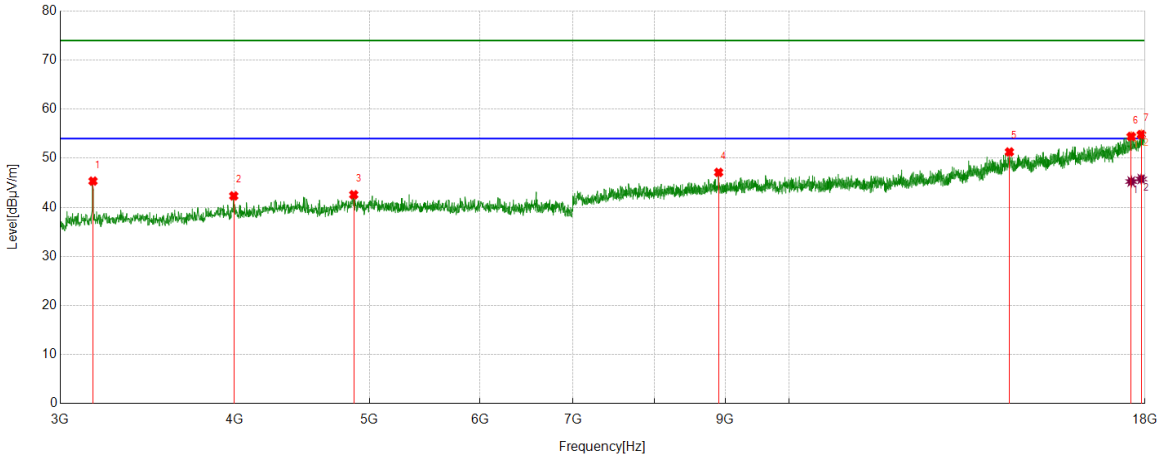
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	5439.68	45.04	-2.56	42.48	74.00	-31.52	Horizontal
2	9696.4621	44.11	3.56	47.67	74.00	-26.33	Horizontal
3	11952.369	42.76	6.10	48.86	74.00	-25.14	Horizontal
4	14093.8867	39.61	11.51	51.12	74.00	-22.88	Horizontal
5	16621.7027	38.17	15.37	53.54	74.00	-20.46	Horizontal
6	17675.5844	36.54	17.37	53.91	74.00	-20.09	Horizontal
7	17894.9869	35.47	19.26	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	17675.5844	27.37	17.37	44.74	54.00	-9.26	Horizontal
2	17894.9869	26.97	19.26	46.23	54.00	-7.77	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:

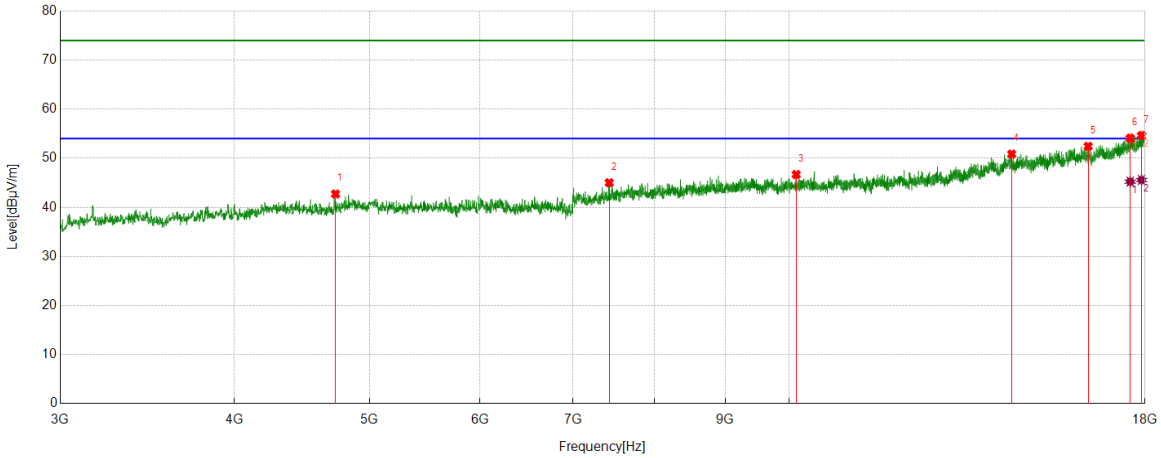
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	54.94	-9.60	45.34	74.00	-28.66	Vertical
2	3995.7495	49.30	-6.98	42.32	74.00	-31.68	Vertical
3	4871.4839	46.23	-3.66	42.57	74.00	-31.43	Vertical
4	8901.3627	44.41	2.71	47.12	74.00	-26.88	Vertical
5	14388.2985	39.66	11.62	51.28	74.00	-22.72	Vertical
6	17596.8246	36.84	17.59	54.43	74.00	-19.57	Vertical
7	17891.2364	35.57	19.25	54.82	74.00	-19.18	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17596.8246	27.67	17.59	45.26	54.00	-8.74	Vertical
2	17891.2364	26.52	19.25	45.77	54.00	-8.23	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:

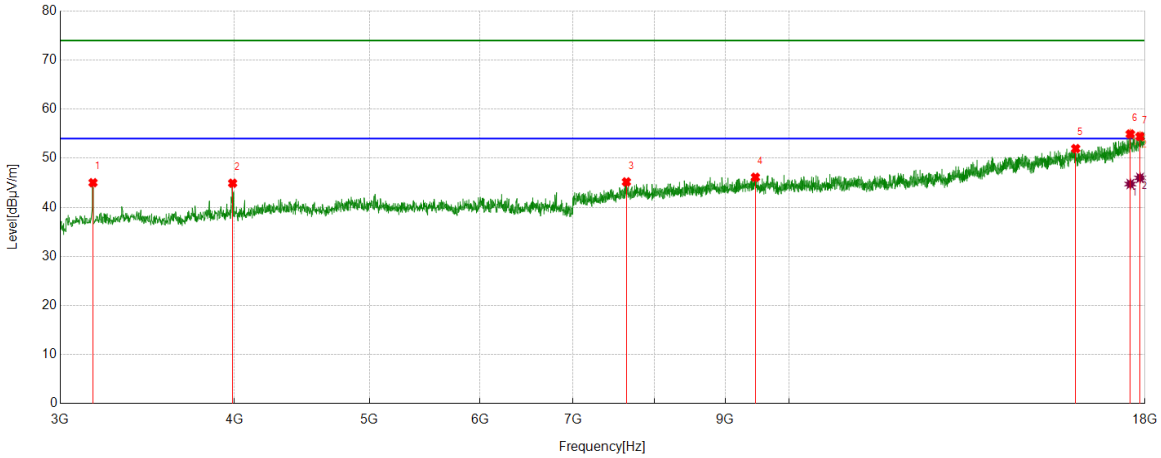
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4727.0909	46.94	-4.22	42.72	74.00	-31.28	Horizontal
2	7429.3037	44.71	0.30	45.01	74.00	-28.99	Horizontal
3	10118.3898	42.97	3.71	46.68	74.00	-27.32	Horizontal
4	14442.6803	39.19	11.66	50.85	74.00	-23.15	Horizontal
5	16387.2984	38.01	14.42	52.43	74.00	-21.57	Horizontal
6	17566.8209	36.84	17.24	54.08	74.00	-19.92	Horizontal
7	17900.6126	35.35	19.27	54.62	74.00	-19.38	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17566.8209	27.99	17.24	45.23	54.00	-8.77	Horizontal
2	17900.6126	26.30	19.27	45.57	54.00	-8.43	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:

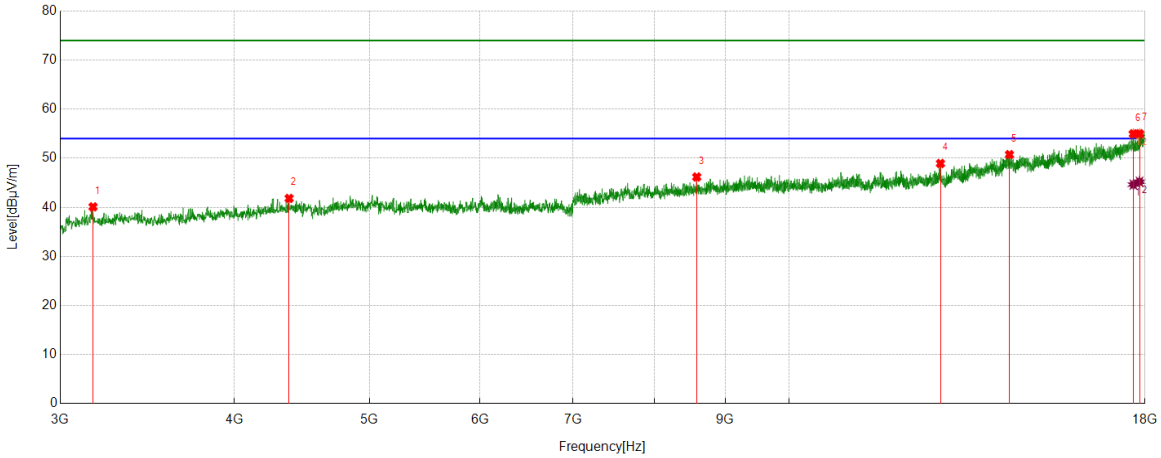
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3166.8959	54.62	-9.60	45.02	74.00	-28.98	Vertical
2	3988.2485	51.95	-7.04	44.91	74.00	-29.09	Vertical
3	7643.0804	43.57	1.61	45.18	74.00	-28.82	Vertical
4	9458.3073	42.70	3.42	46.12	74.00	-27.88	Vertical
5	16053.5067	38.34	13.62	51.96	74.00	-22.04	Vertical
6	17568.6961	37.69	17.25	54.94	74.00	-19.06	Vertical
7	17853.7317	35.68	18.76	54.44	74.00	-19.56	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17568.6961	27.50	17.25	44.75	54.00	-9.25	Vertical
2	17853.7317	27.24	18.76	46.00	54.00	-8.00	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	3166.8959	49.70	-9.60	40.10	74.00	-33.90	Horizontal
2	4378.2973	47.37	-5.55	41.82	74.00	-32.18	Horizontal
3	8584.4481	43.88	2.30	46.18	74.00	-27.82	Horizontal
4	12839.3549	41.59	7.34	48.93	74.00	-25.07	Horizontal
5	14390.1738	39.05	11.69	50.74	74.00	-23.26	Horizontal
6	17658.7073	37.20	17.77	54.97	74.00	-19.03	Horizontal
7	17838.7298	36.50	18.49	54.99	74.00	-19.01	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17658.7073	26.86	17.77	44.63	54.00	-9.37	Horizontal
2	17838.7298	26.72	18.49	45.21	54.00	-8.79	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.