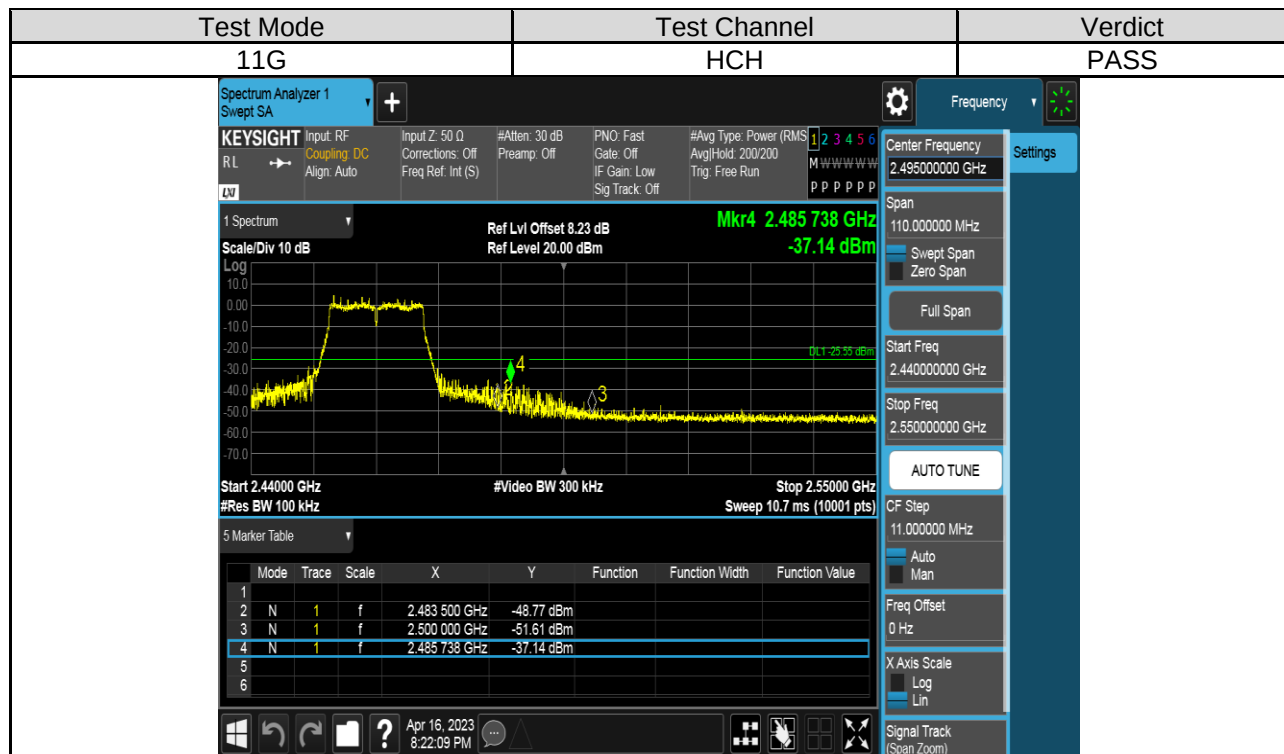
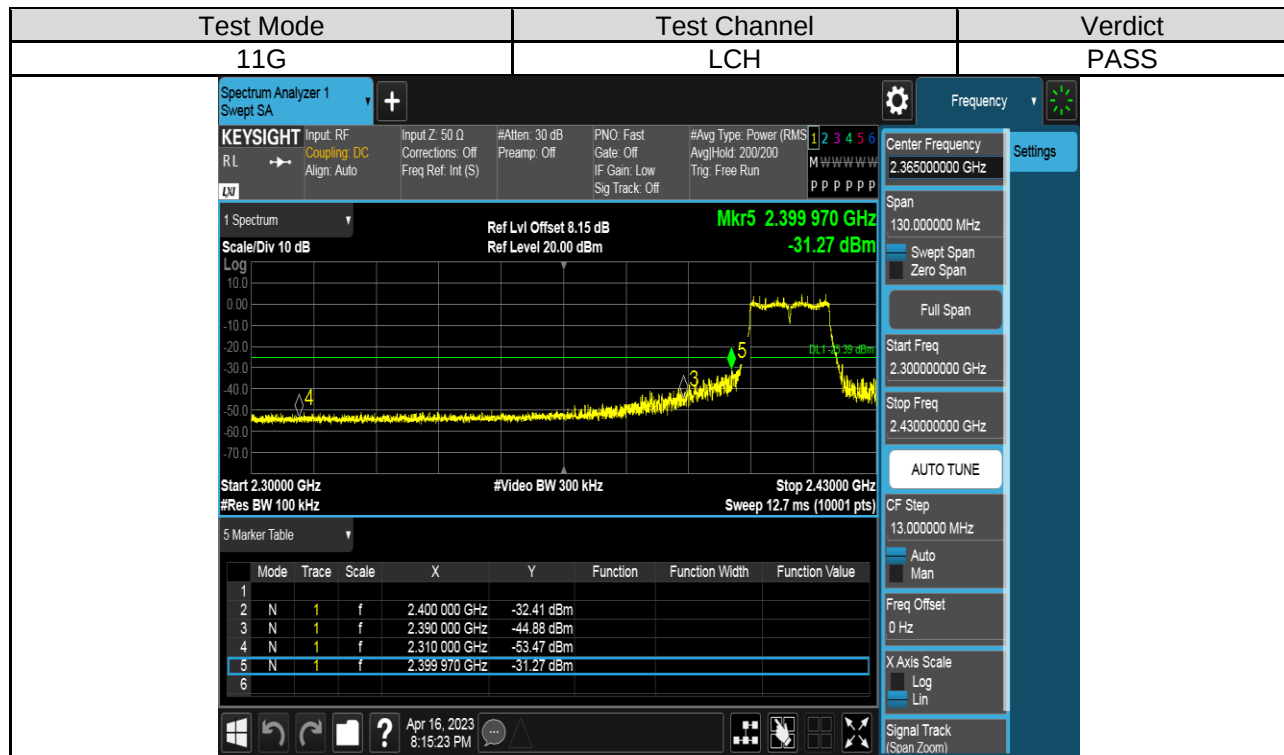
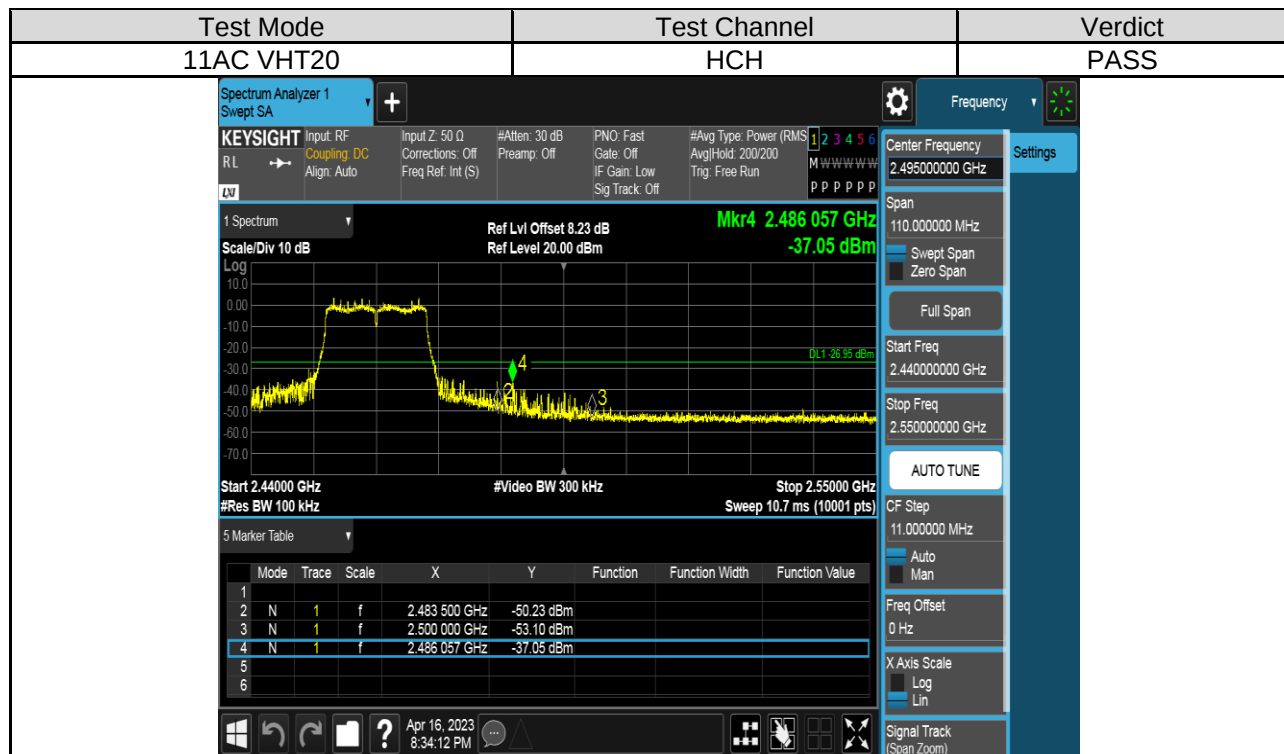
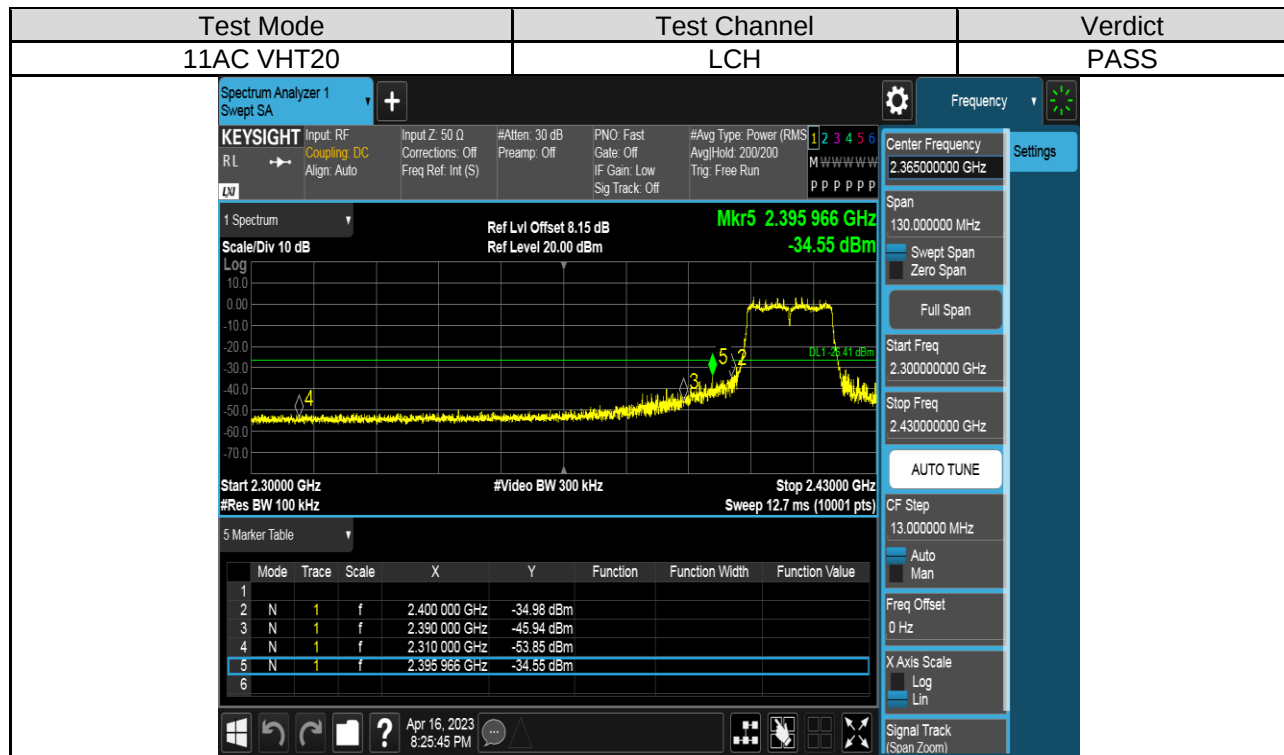




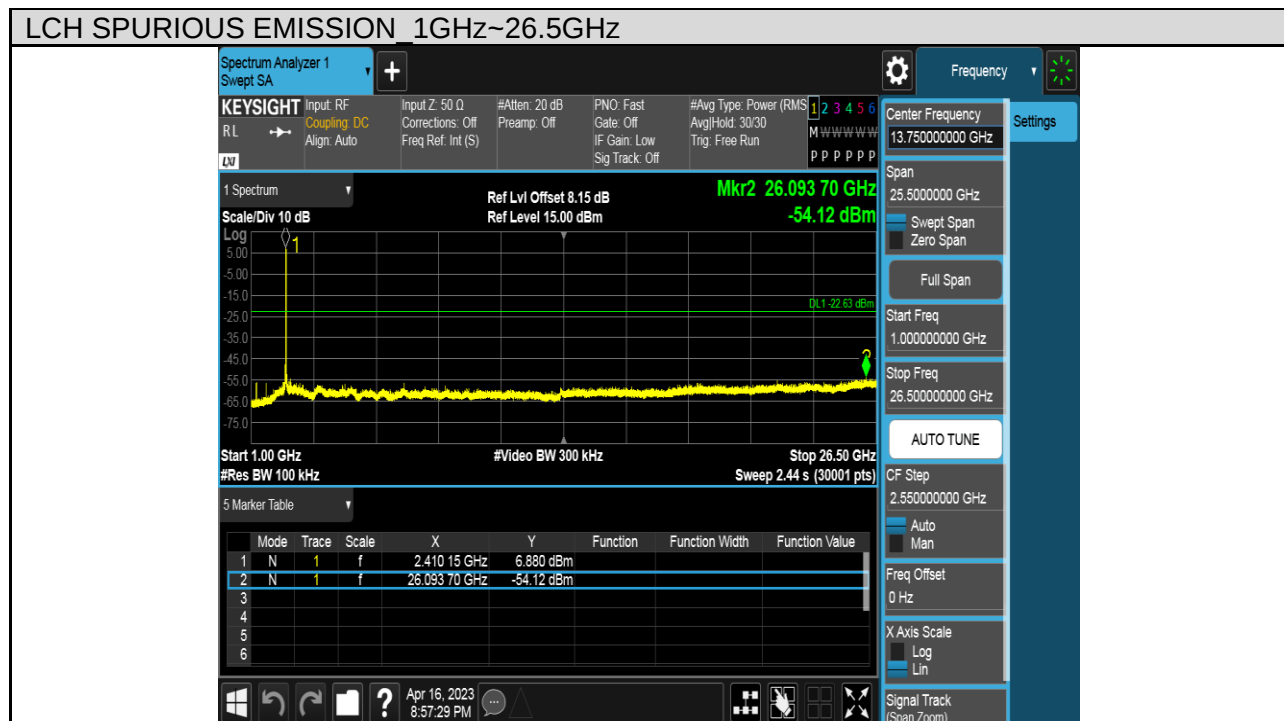
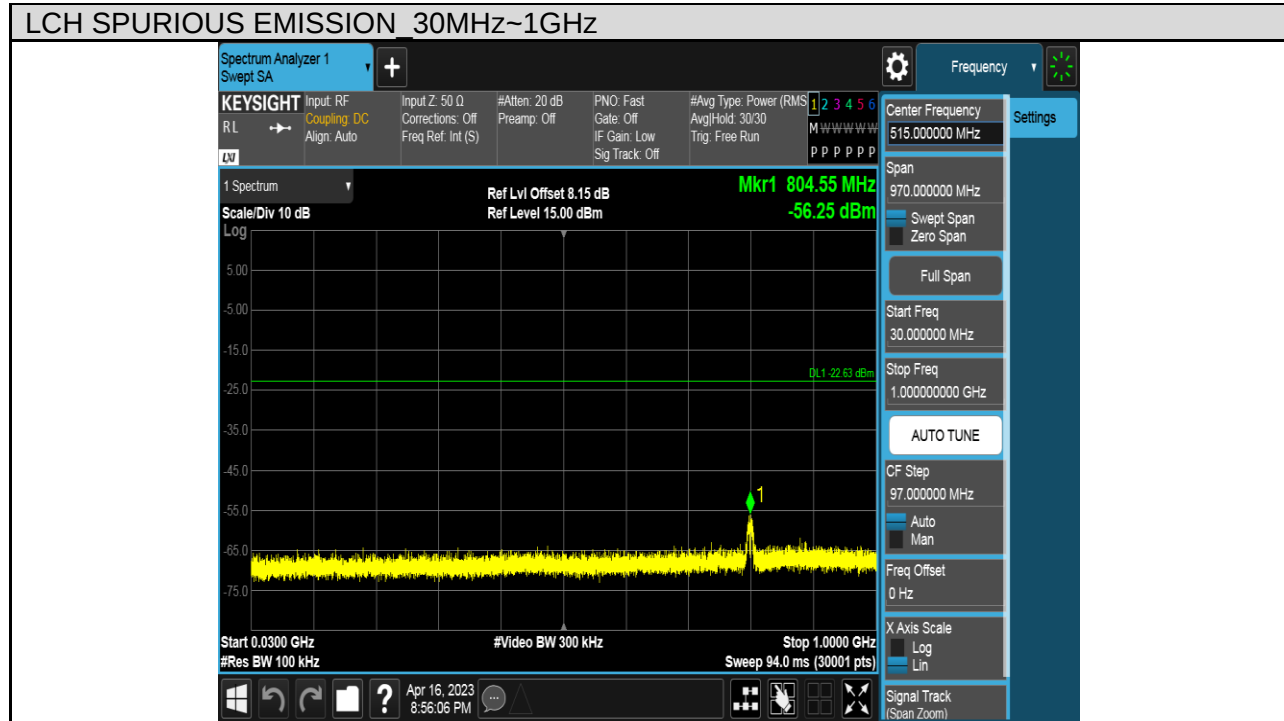


PART 3: CONDUCTED SPURIOUS EMISSION**TEST RESULTS TABLE**

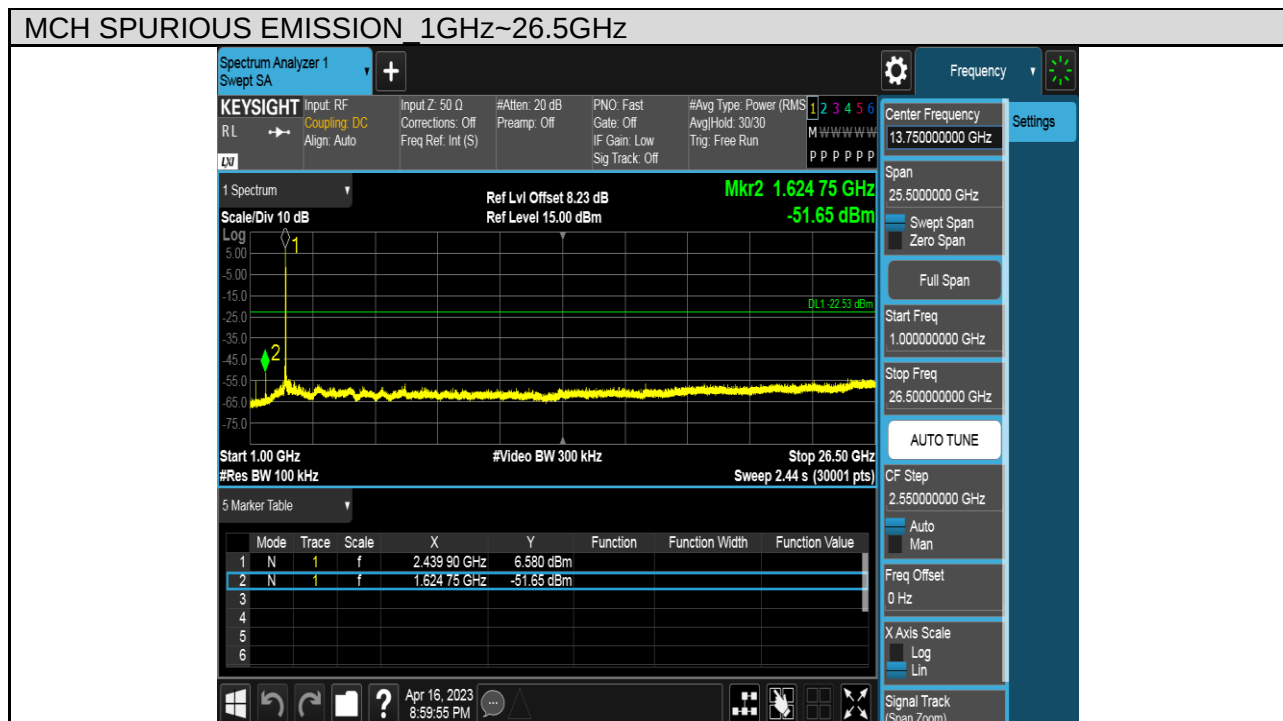
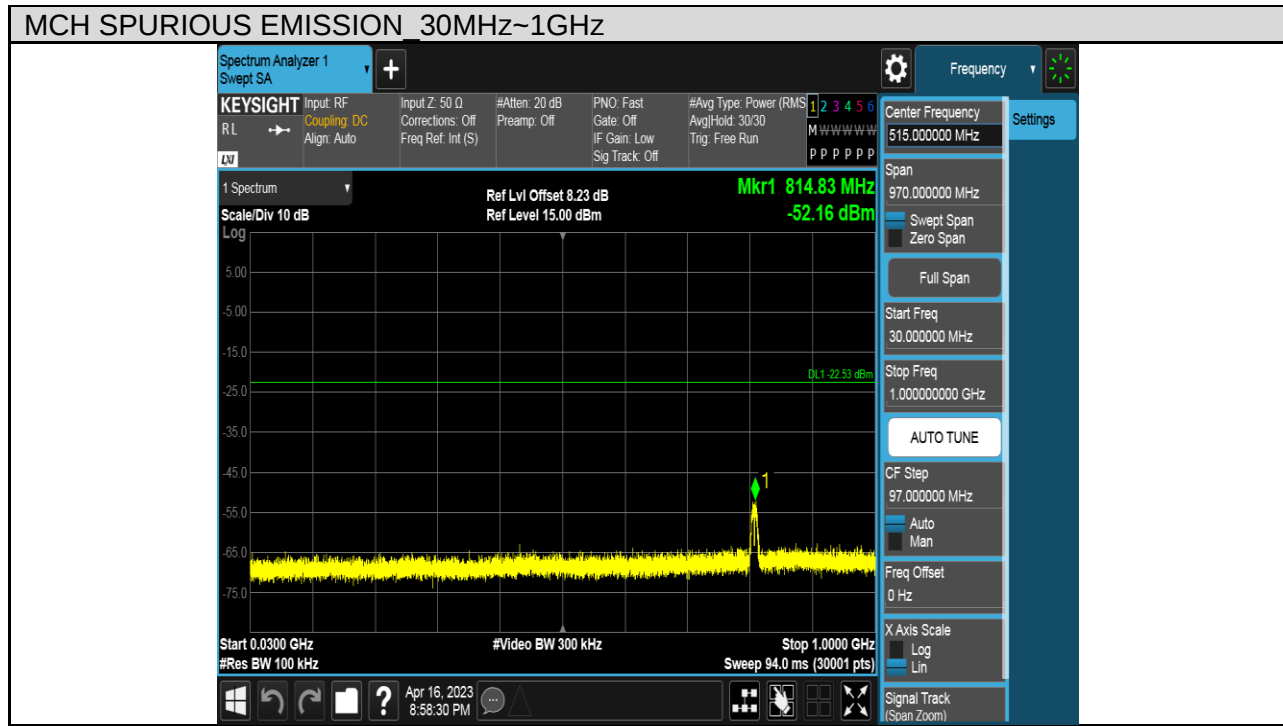
Test Mode	Test Channel	Result	Verdict
11B	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11G	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS
11AC VHT20	LCH	Refer to the Test Graph	PASS
	MCH	Refer to the Test Graph	PASS
	HCH	Refer to the Test Graph	PASS

TEST GRAPHS

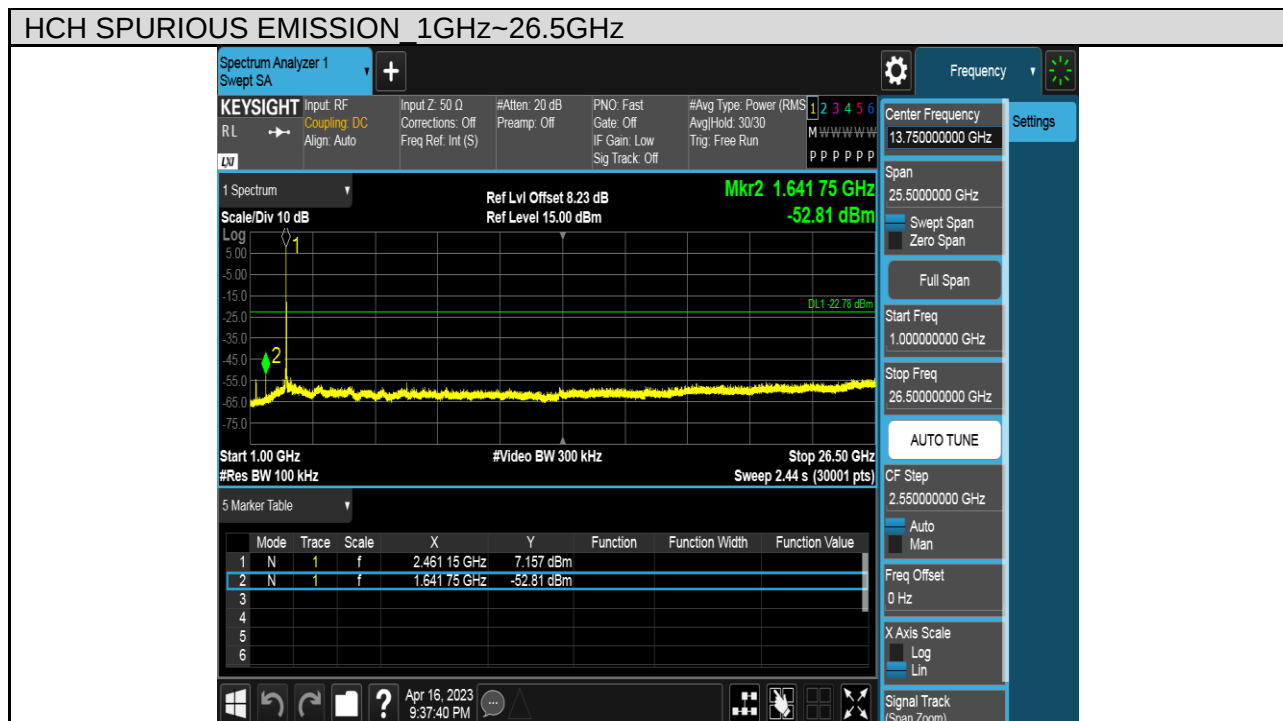
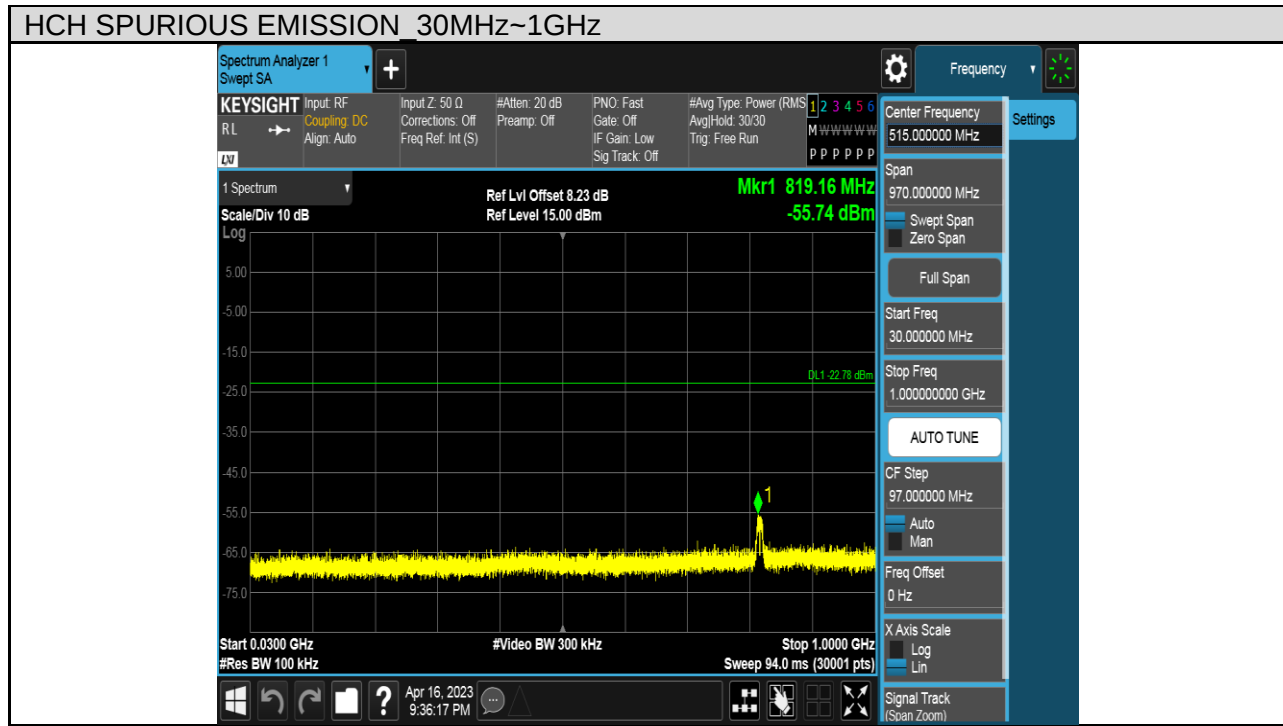
Test Mode	Channel	Verdict
11B	LCH	PASS



Test Mode	Channel	Verdict
11B	MCH	PASS

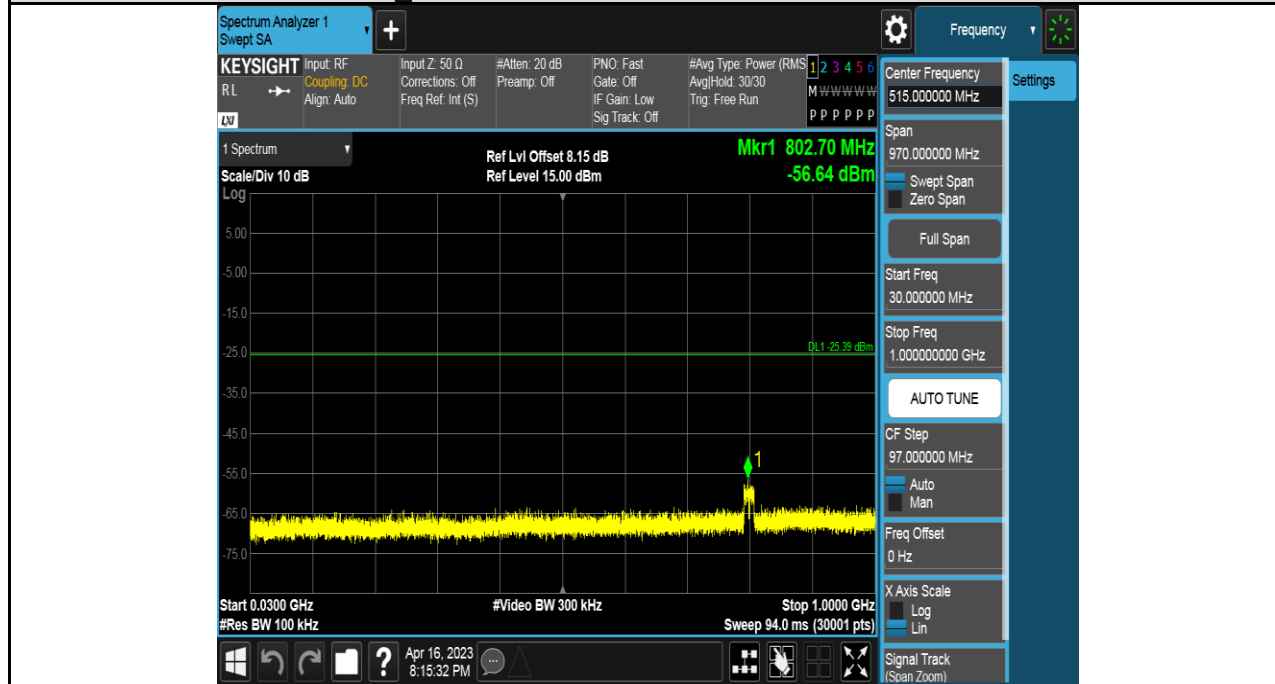


Test Mode	Channel	Verdict
11B	HCH	PASS

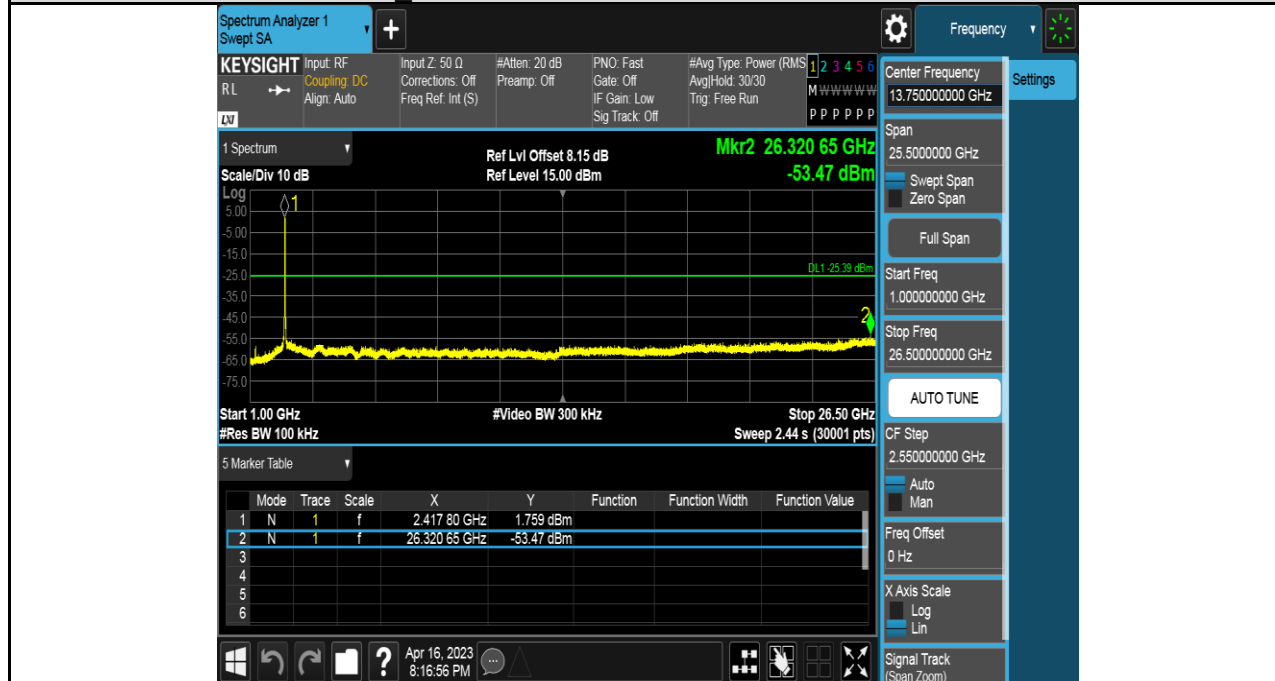


Test Mode	Channel	Verdict
11G	LCH	PASS

LCH SPURIOUS EMISSION 30MHz~1GHz

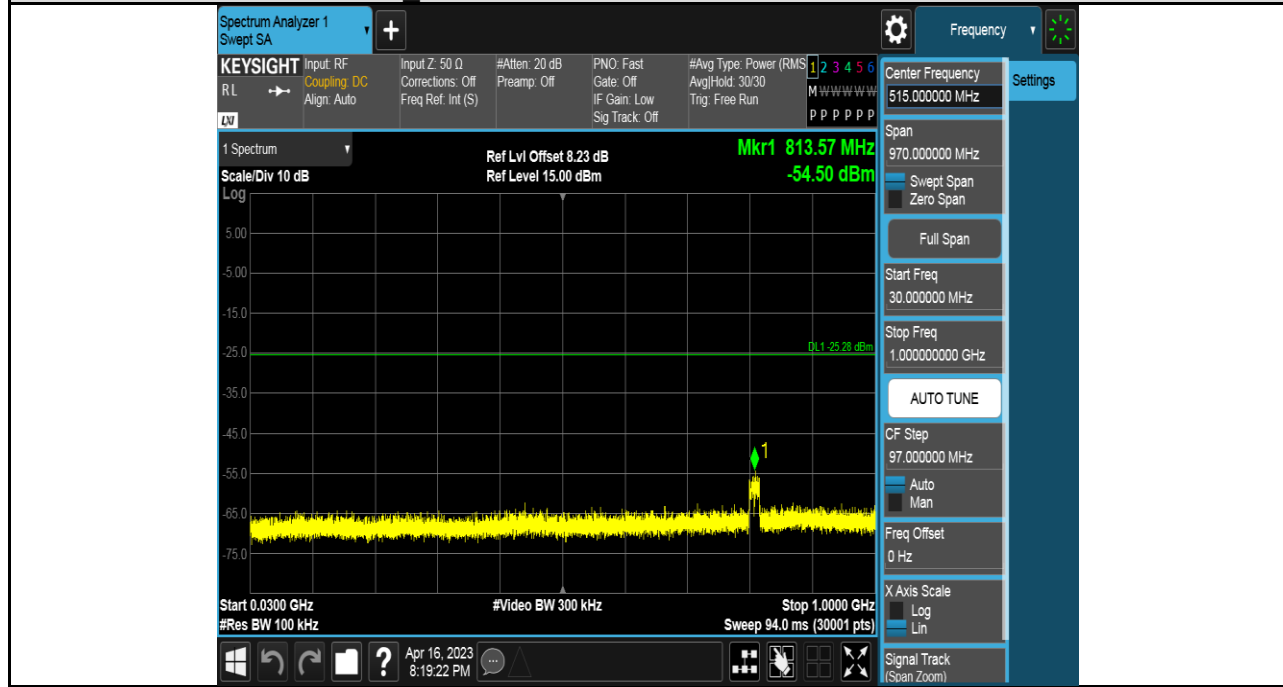


LCH SPURIOUS EMISSION 1GHz~26.5GHz

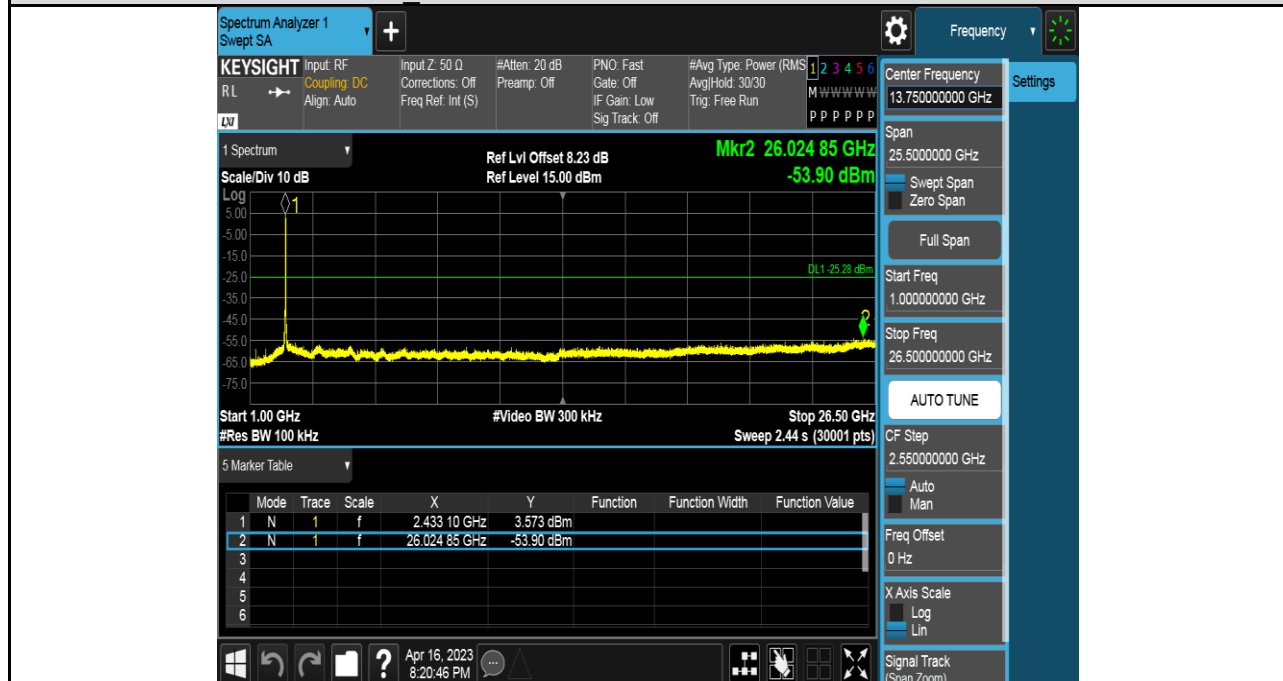


Test Mode	Channel	Verdict
11G	MCH	PASS

MCH SPURIOUS EMISSION 30MHz~1GHz

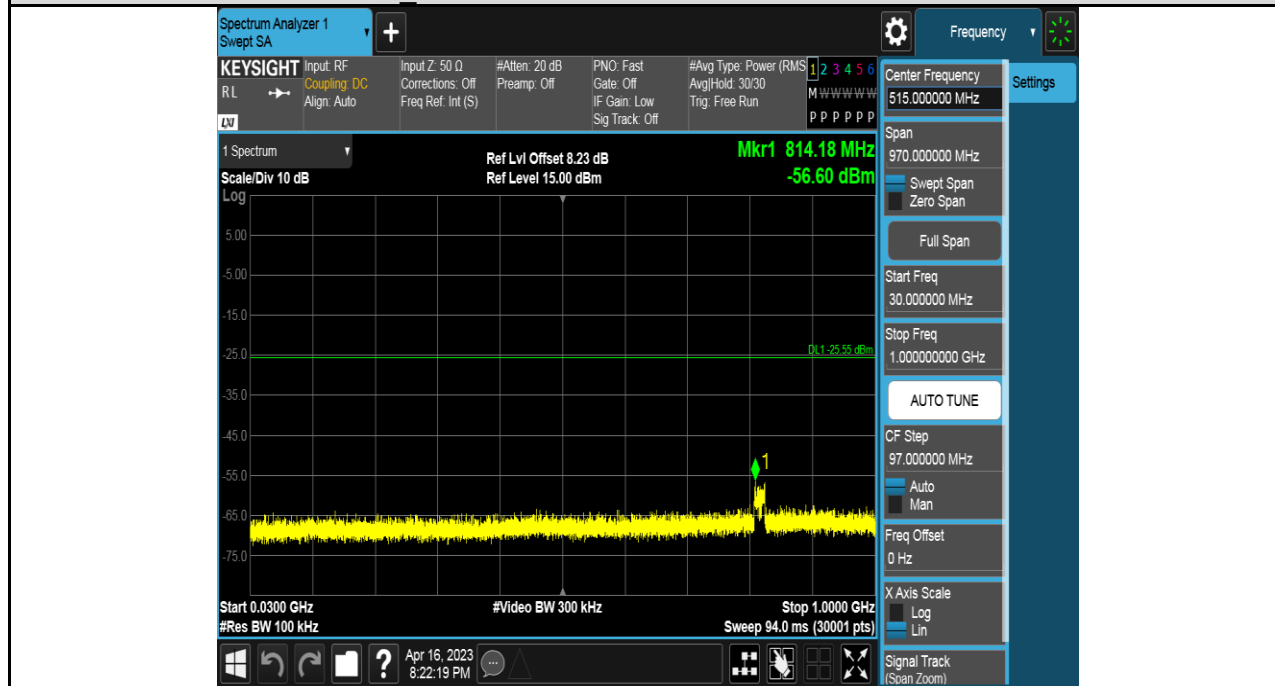


MCH SPURIOUS EMISSION 1GHz~26.5GHz



Test Mode	Channel	Verdict
11G	HCH	PASS

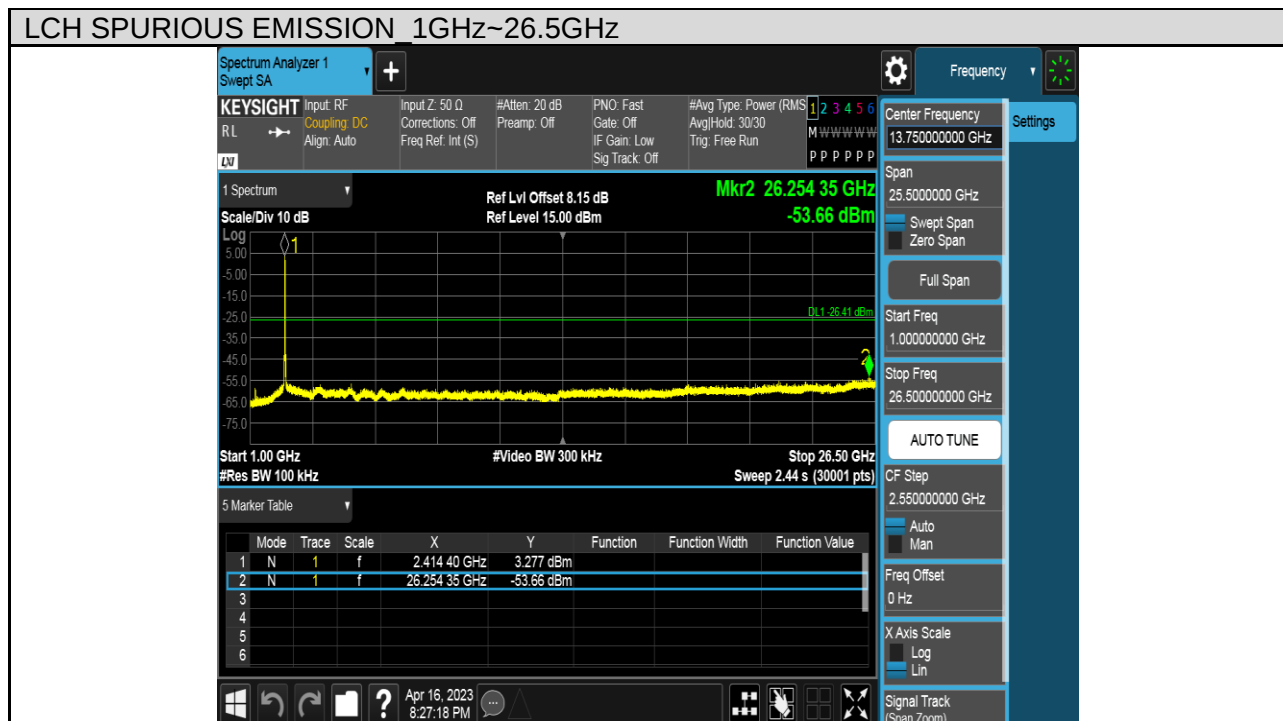
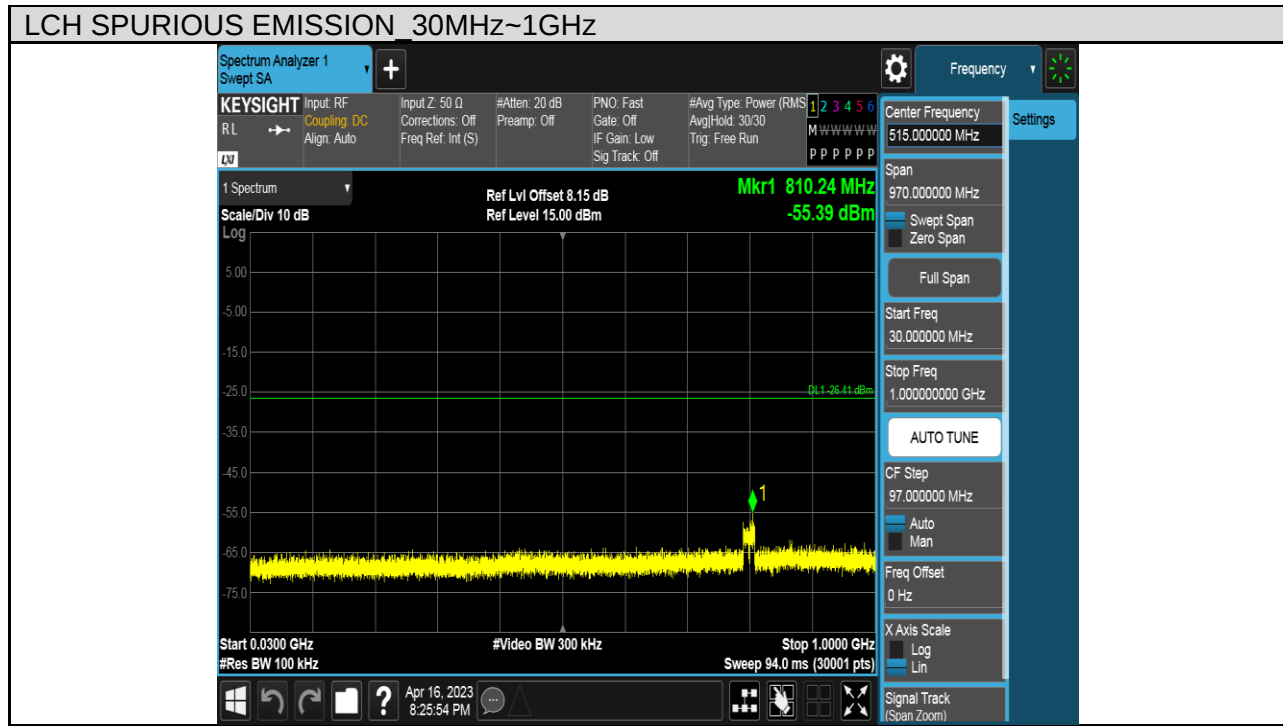
HCH SPURIOUS EMISSION 30MHz~1GHz



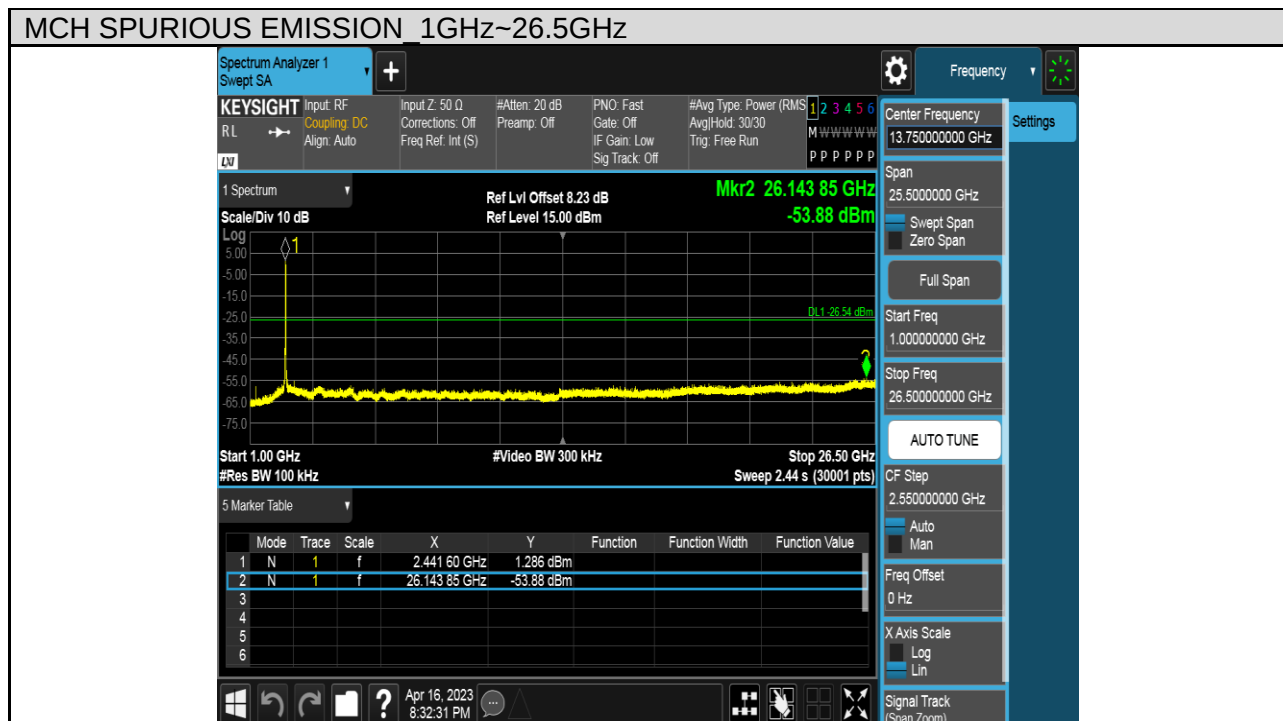
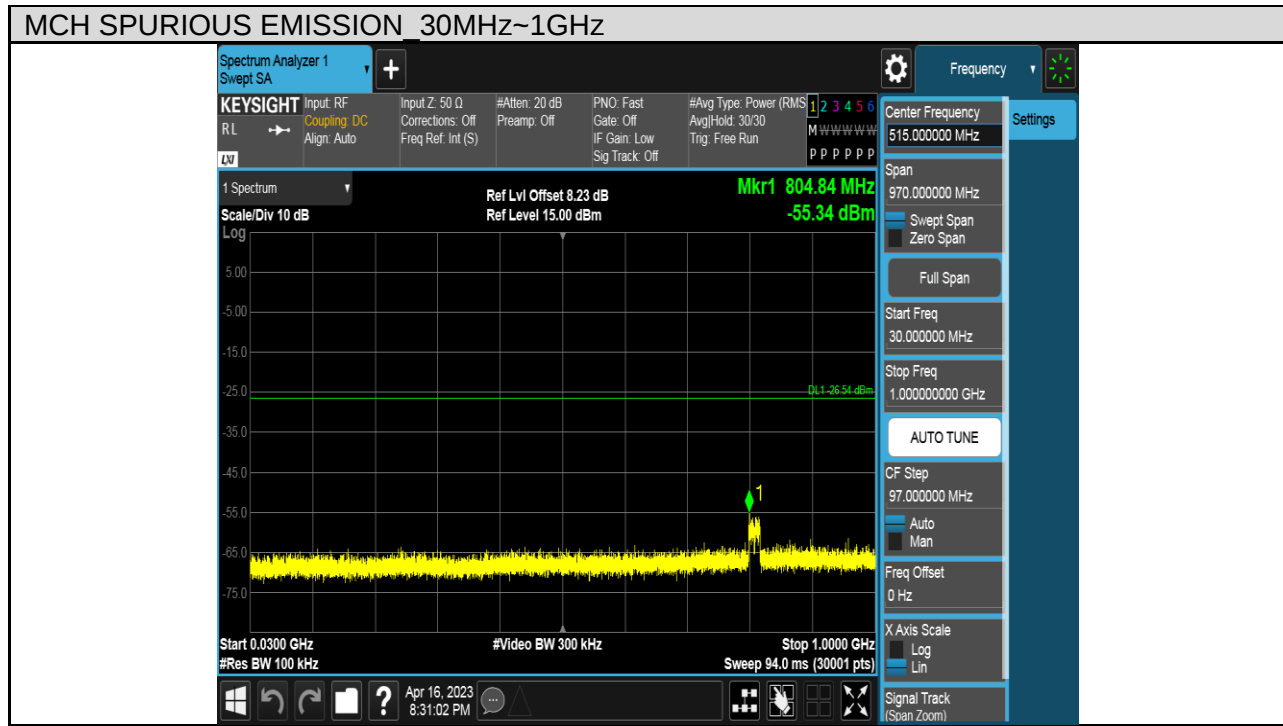
HCH SPURIOUS EMISSION 1GHz~26.5GHz



Test Mode	Channel	Verdict
11AC VHT20	LCH	PASS

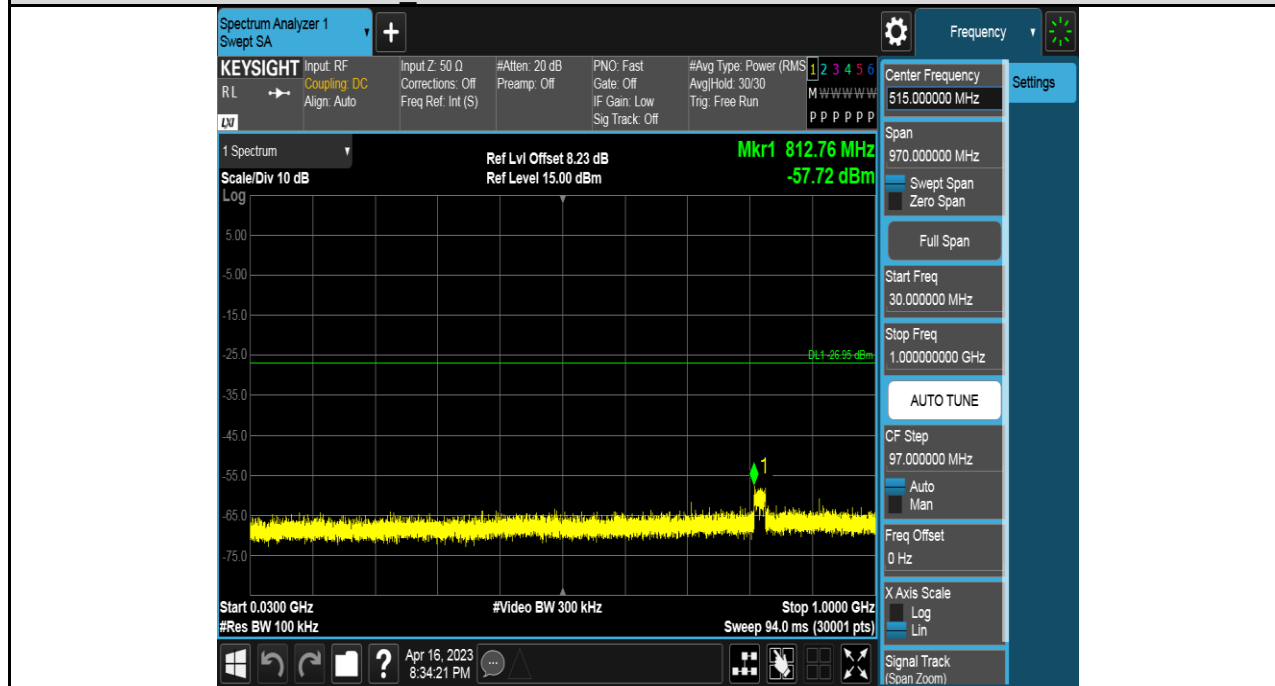


Test Mode	Channel	Verdict
11AC VHT20	MCH	PASS



Test Mode	Channel	Verdict
11AC VHT20	HCH	PASS

HCH SPURIOUS EMISSION 30MHz~1GHz



HCH SPURIOUS EMISSION 1GHz~26.5GHz



8. RADIATED TEST RESULTS

8.1. LIMITS AND PROCEDURE

LIMITS

Please refer to FCC §15.205 and §15.209, ISED RSS-247 Clause 5.5, ISED RSS-GEN Clause 8.9&6.13 (Transmitter)

Radiation Disturbance Test Limit for ISED (9kHz-1GHz)

Except where otherwise indicated in the applicable RSS, radiated emissions shall comply with the field strength limits shown in table 5 and table 6. Additionally, the level of any transmitter unwanted emission shall not exceed the level of the transmitter's fundamental emission.

Table 5 – General field strength limits at frequencies above 30 MHz	
Frequency (MHz)	Field strength ($\mu\text{V}/\text{m}$ at 3 m)
30 – 88	100
88 – 216	150
216 – 960	200
Above 960	500

Table 6 – General field strength limits at frequencies below 30 MHz		
Frequency	Magnetic field strength (H-Field) ($\mu\text{A}/\text{m}$)	Measurement distance (m)
9 - 490 kHz ^{Note 1}	6.37/F (F in kHz)	300
490 - 1705 kHz	63.7/F (F in kHz)	30
1.705 - 30 MHz	0.08	30

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B) (9kHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.

Radiation Disturbance Test Limit for FCC (Above 1G)

Frequency (MHz)	dB(uV/m) (at 3 meters)	
	Peak	Average
Above 1000	74	54

Restricted bands of operation

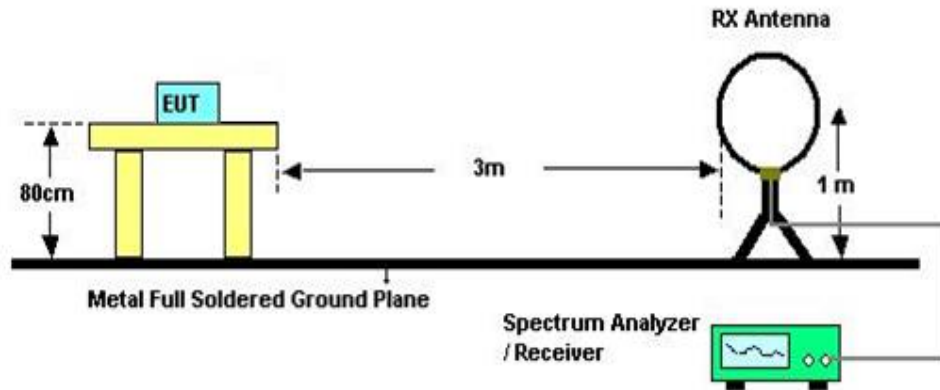
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

TEST SETUP AND PROCEDURE

Below 30MHz

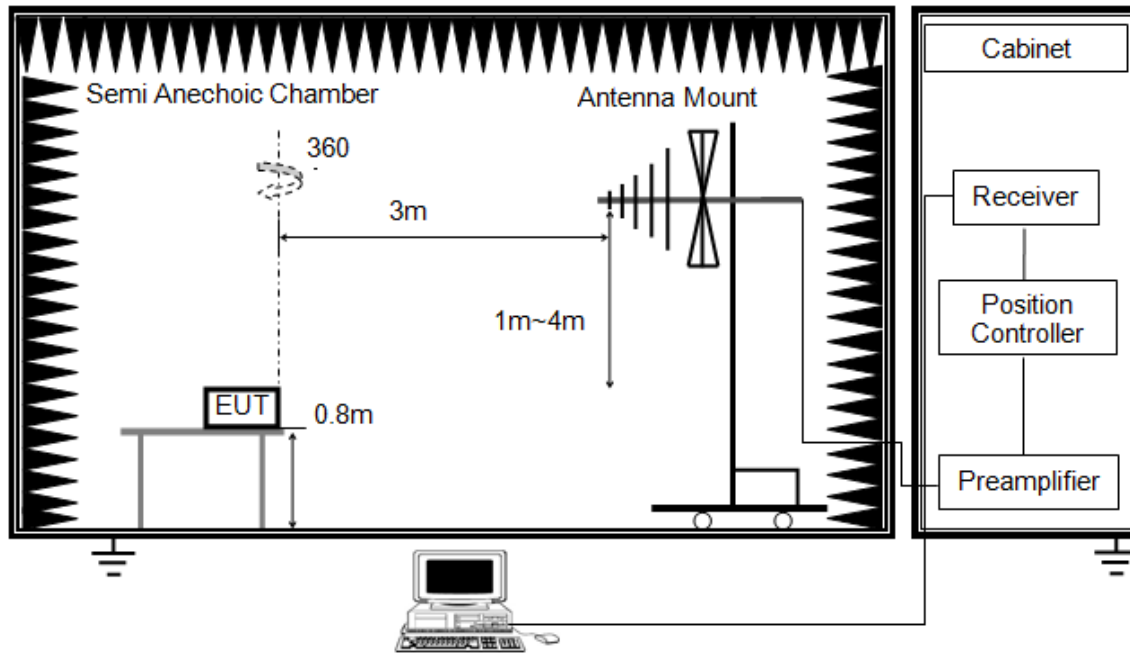


The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
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 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, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector
6. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Below 1G

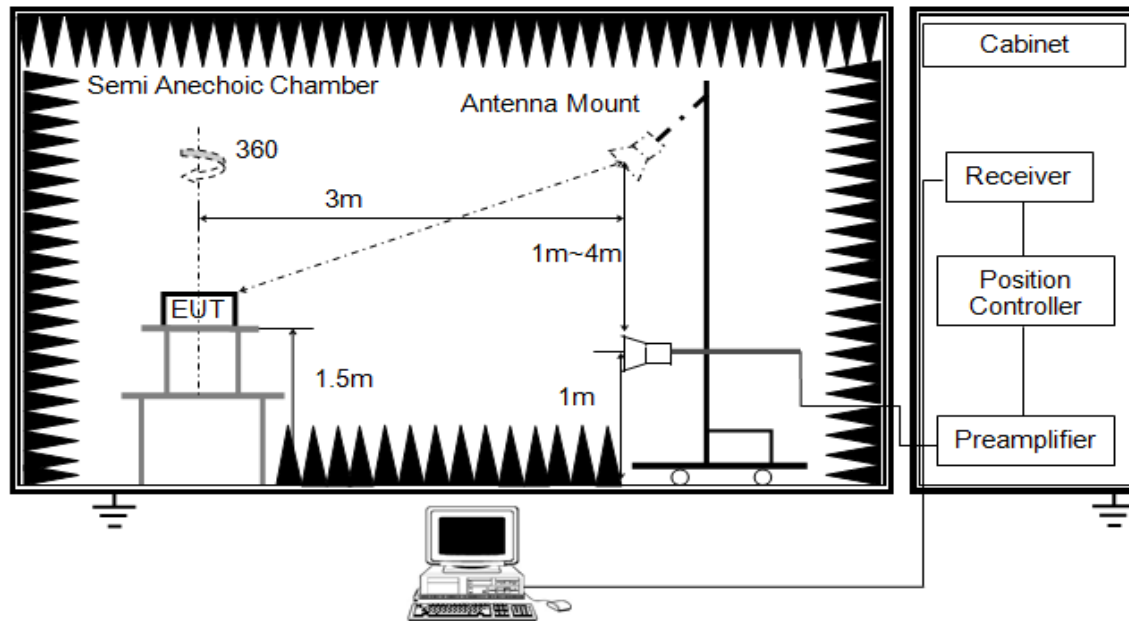


The setting of the spectrum analyser

RBW	120K
VBW	300K
Sweep	Auto
Detector	Peak/QP
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 0.8 meter 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 below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Above 1G

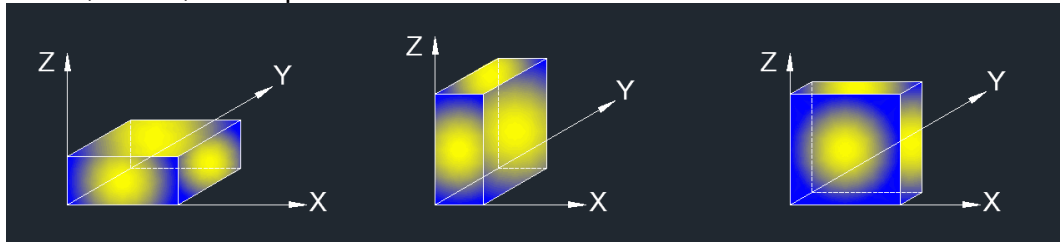


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
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 $\geq 1/T$ but not less than the setting list in section 7.1 when use peak detector, max hold to be run for at least $[50 \times (1/\text{Duty Cycle})]$ 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 each of three orthogonal axis emissions had been tested, but only the worse case (Y axis) data recorded in the report.

8.2. TEST ENVIRONMENT

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

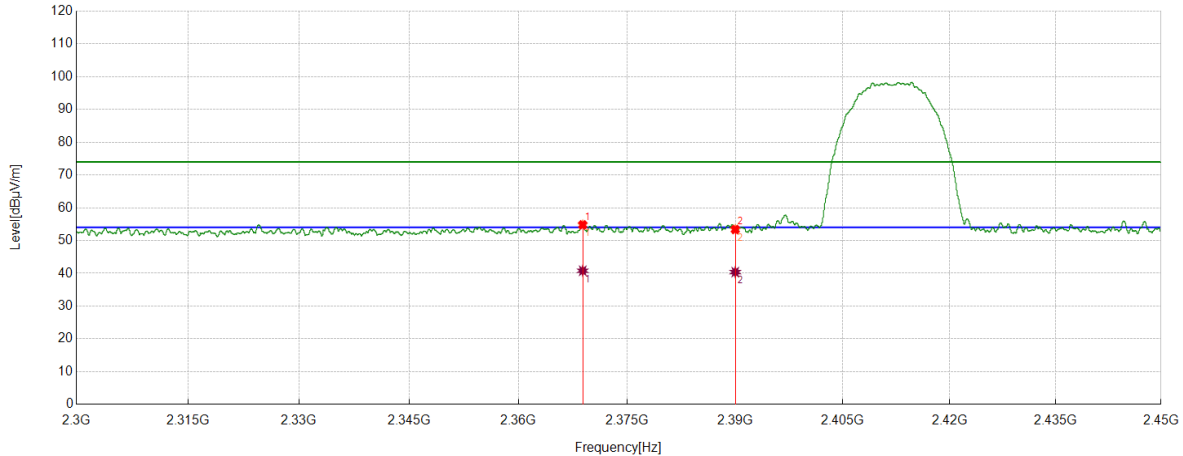
8.3. RESTRICTED BANDEDGE

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
11AC VHT20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

TEST GRAPHS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

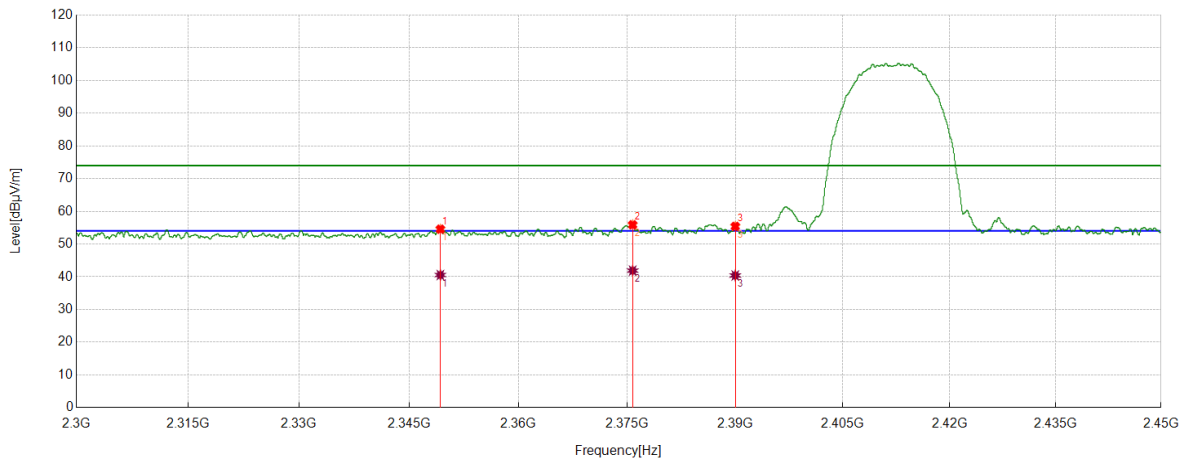
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2368.8586	44.70	10.09	54.79	74.00	-19.21	Horizontal
2	2390.0000	43.03	10.35	53.38	74.00	-20.62	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2368.8586	30.70	10.09	40.79	54.00	-13.21	Horizontal
2	2390.0000	30.03	10.35	40.38	54.00	-13.62	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:

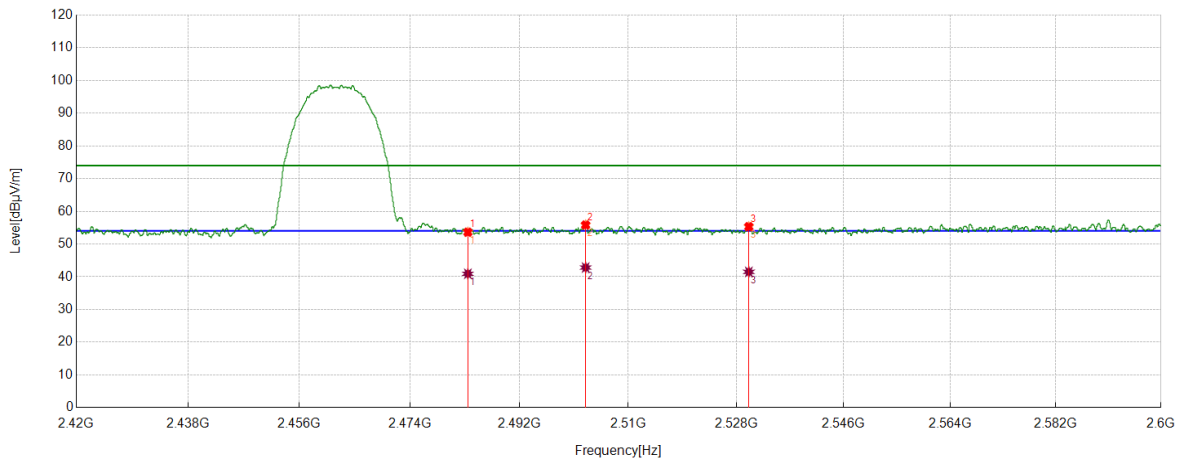
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.2999	44.63	9.91	54.54	74.00	-19.46	Vertical
2	2375.7595	45.65	10.23	55.88	74.00	-18.12	Vertical
3	2390.0000	45.05	10.35	55.40	74.00	-18.60	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2349.2999	30.63	9.91	40.54	54.00	-13.46	Vertical
2	2375.7595	31.65	10.23	41.88	54.00	-12.12	Vertical
3	2390.0000	30.05	10.35	40.40	54.00	-13.60	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	42.98	10.64	53.62	74.00	-20.38	Horizontal
2	2502.9229	44.98	10.84	55.82	74.00	-18.18	Horizontal
3	2530.0838	43.98	11.34	55.32	74.00	-18.68	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	30.28	10.64	40.92	54.00	-13.08	Horizontal
2	2502.9229	31.98	10.84	42.82	54.00	-11.18	Horizontal
3	2530.0838	30.16	11.34	41.50	54.00	-12.50	Horizontal

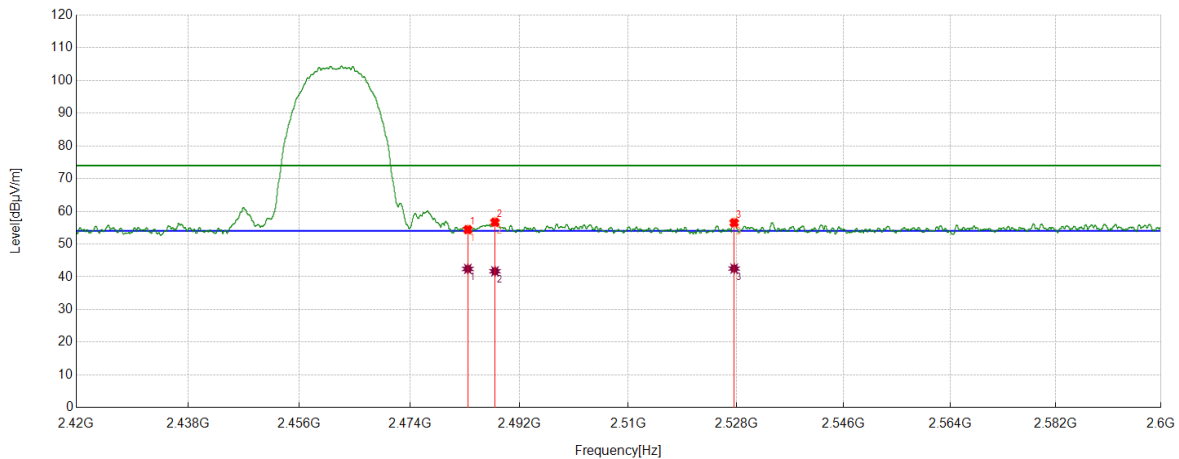
Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.

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:

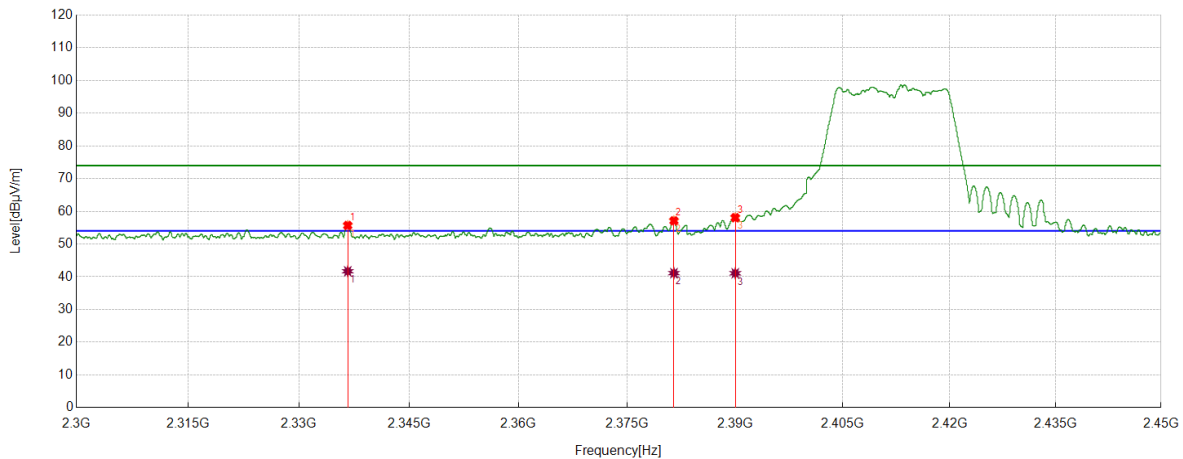
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	43.77	10.64	54.41	74.00	-19.59	Vertical
2	2487.9585	45.93	10.75	56.68	74.00	-17.32	Vertical
3	2527.631	45.25	11.26	56.51	74.00	-17.49	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	31.77	10.64	42.41	54.00	-11.59	Vertical
2	2487.9585	30.93	10.75	41.68	54.00	-12.32	Vertical
3	2527.631	31.25	11.26	42.51	54.00	-11.49	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	2336.6608	45.88	9.80	55.68	74.00	-18.32	Horizontal
2	2381.4789	46.80	10.31	57.11	74.00	-16.89	Horizontal
3	2390.0000	47.72	10.35	58.07	74.00	-15.93	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2336.6608	31.88	9.80	41.68	54.00	-12.32	Horizontal
2	2381.4789	30.80	10.31	41.11	54.00	-12.89	Horizontal
3	2390.0000	30.72	10.35	41.07	54.00	-12.93	Horizontal

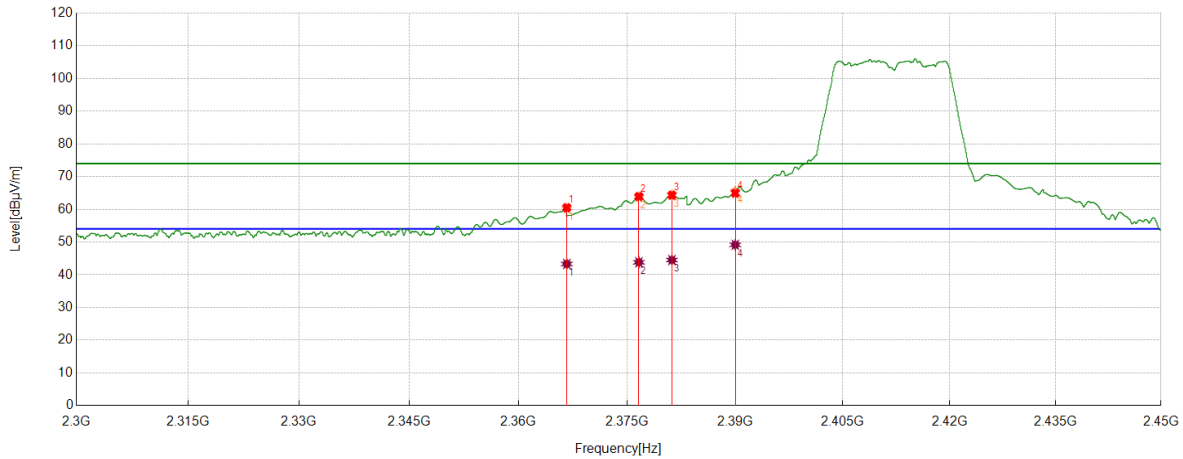
Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.

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 [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2366.6646	50.46	10.05	60.51	74.00	-13.49	Vertical
2	2376.6221	53.69	10.24	63.93	74.00	-10.07	Vertical
3	2381.1976	54.02	10.31	64.33	74.00	-9.67	Vertical
4	2390.0000	54.58	10.35	64.93	74.00	-9.07	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2366.6646	33.25	10.05	43.30	54.00	-10.70	Vertical
2	2376.6221	33.58	10.24	43.82	54.00	-10.18	Vertical
3	2381.1976	34.19	10.31	44.50	54.00	-9.50	Vertical
4	2390	38.80	10.35	49.15	54.00	-4.85	Vertical

Note: 1. Peak detector: RBW: 1 MHz, VBW: 3 MHz.

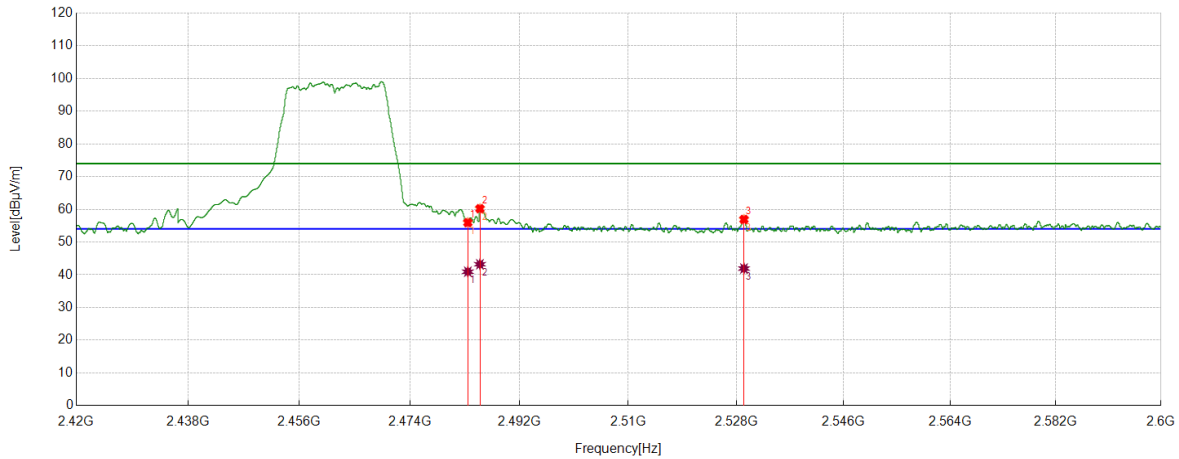
2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).

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
11G	HCH	Horizontal	PASS



PK Result:

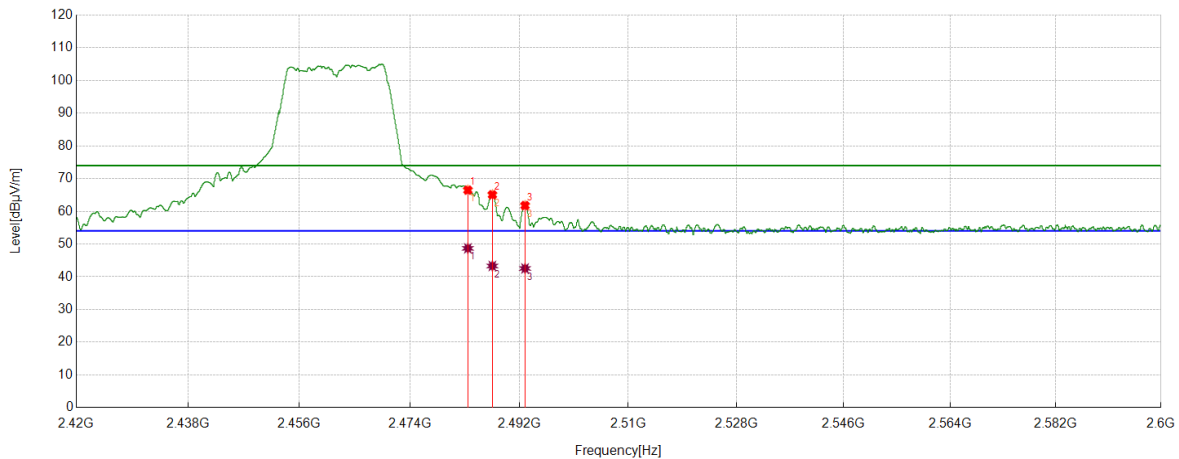
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	45.30	10.64	55.94	74.00	-18.06	Horizontal
2	2485.4832	49.53	10.68	60.21	74.00	-13.79	Horizontal
3	2529.2737	45.59	11.32	56.91	74.00	-17.09	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	30.30	10.64	40.94	54.00	-13.06	Horizontal
2	2485.4832	32.53	10.68	43.21	54.00	-10.79	Horizontal
3	2529.2737	30.59	11.32	41.91	54.00	-12.09	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:

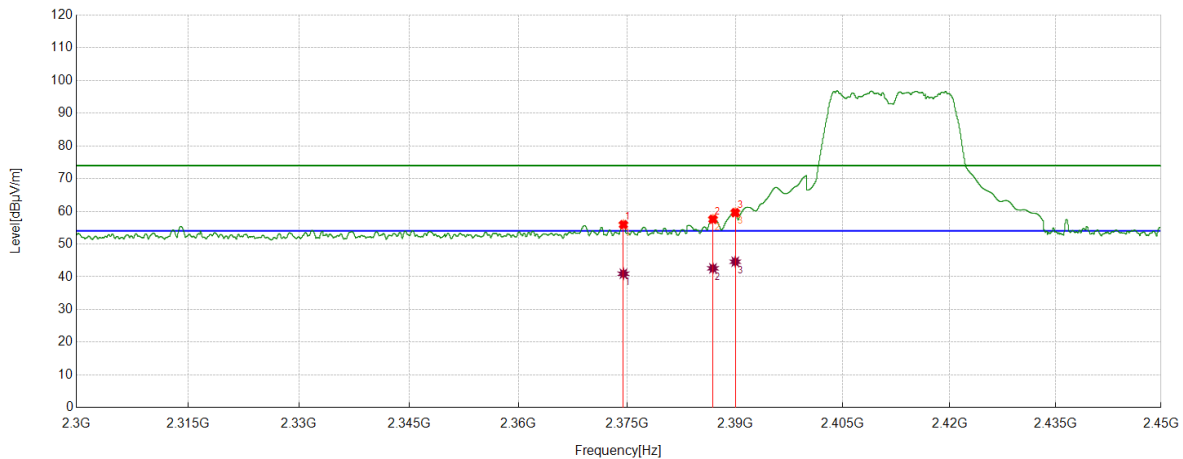
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5000	55.84	10.64	66.48	74.00	-7.52	Vertical
2	2487.5309	54.33	10.74	65.07	74.00	-8.93	Vertical
3	2492.9091	50.99	10.78	61.77	74.00	-12.23	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5	38.05	10.64	48.69	54.00	-5.31	Vertical
2	2487.5309	32.56	10.74	43.30	54.00	-10.70	Vertical
3	2492.9091	31.77	10.78	42.55	54.00	-11.45	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
11AC VHT20	LCH	Horizontal	PASS



PK Result:

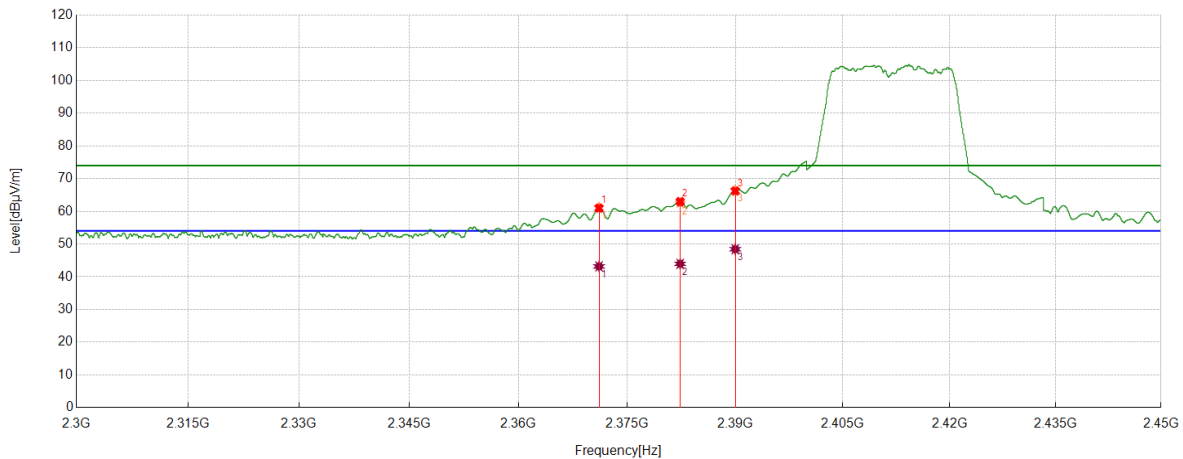
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.4843	45.73	10.20	55.93	74.00	-18.07	Horizontal
2	2386.8984	47.24	10.34	57.58	74.00	-16.42	Horizontal
3	2390.0000	49.25	10.35	59.60	74.00	-14.40	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.4843	30.73	10.20	40.93	54.00	-13.07	Horizontal
2	2386.8984	32.24	10.34	42.58	54.00	-11.42	Horizontal
3	2390.0000	34.25	10.35	44.60	54.00	-9.40	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
11AC VHT20	LCH	Vertical	PASS



PK Result:

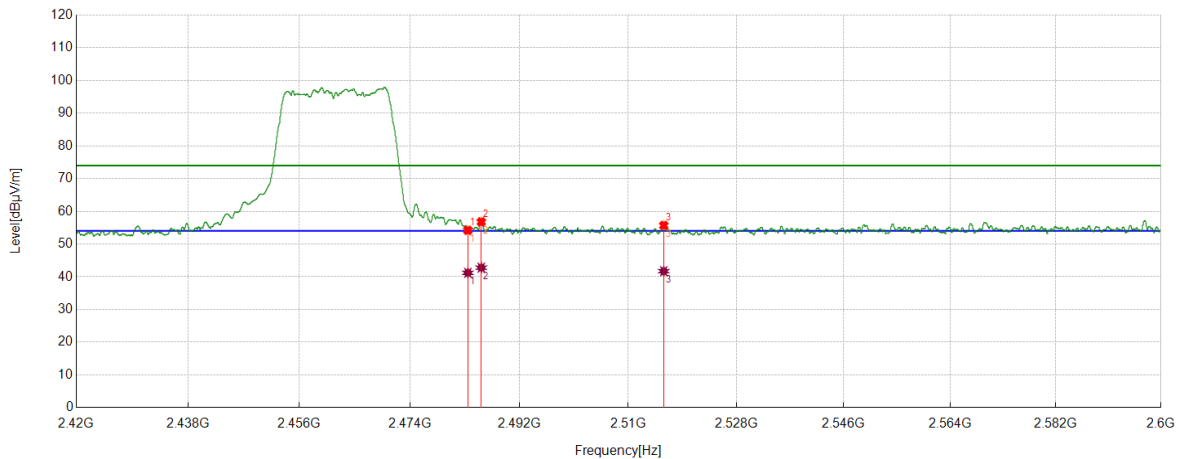
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2371.1089	50.84	10.14	60.98	74.00	-13.02	Vertical
2	2382.3415	52.66	10.32	62.98	74.00	-11.02	Vertical
3	2390.0000	55.86	10.35	66.21	74.00	-7.79	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2371.1089	33.03	10.14	43.17	54.00	-10.83	Vertical
2	2382.3415	33.64	10.32	43.96	54.00	-10.04	Vertical
3	2390	38.08	10.35	48.43	54.00	-5.57	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.

Test Mode	Channel	Polarization	Verdict
11AC VHT20	HCH	Horizontal	PASS



PK Result:

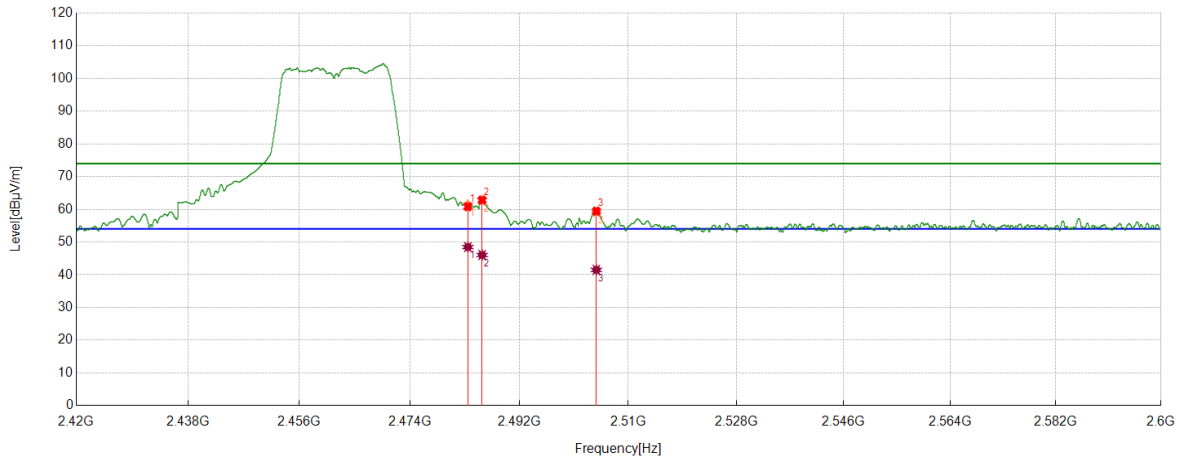
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	43.56	10.64	54.20	74.00	-19.80	Horizontal
2	2485.7082	46.09	10.69	56.78	74.00	-17.22	Horizontal
3	2515.8845	44.66	11.04	55.70	74.00	-18.30	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	30.56	10.64	41.20	54.00	-12.80	Horizontal
2	2485.7082	32.09	10.69	42.78	54.00	-11.22	Horizontal
3	2515.8845	30.66	11.04	41.70	54.00	-12.30	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
11AC VHT20	HCH	Vertical	PASS



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5029	50.15	10.64	60.79	74.00	-13.21	Vertical
2	2485.8432	52.12	10.70	62.82	74.00	-11.18	Vertical
3	2504.7006	48.53	10.90	59.43	74.00	-14.57	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	2483.5	37.83	10.64	48.47	54.00	-5.53	Vertical
2	2485.8432	35.34	10.70	46.04	54.00	-7.96	Vertical
3	2504.7006	30.60	10.90	41.50	54.00	-12.50	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
11AC VHT40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

2) For 9kHz~30MHz

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

Remark:

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

3) For 30MHz~1GHz

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

Remark:

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

4) For 18GHz~26.5GHz

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

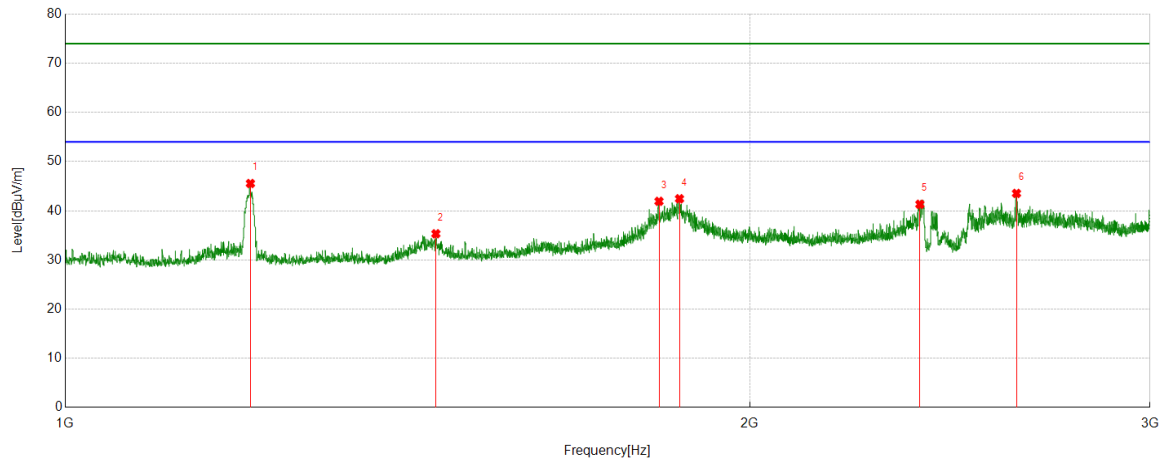
Remark:

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

Part 1: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

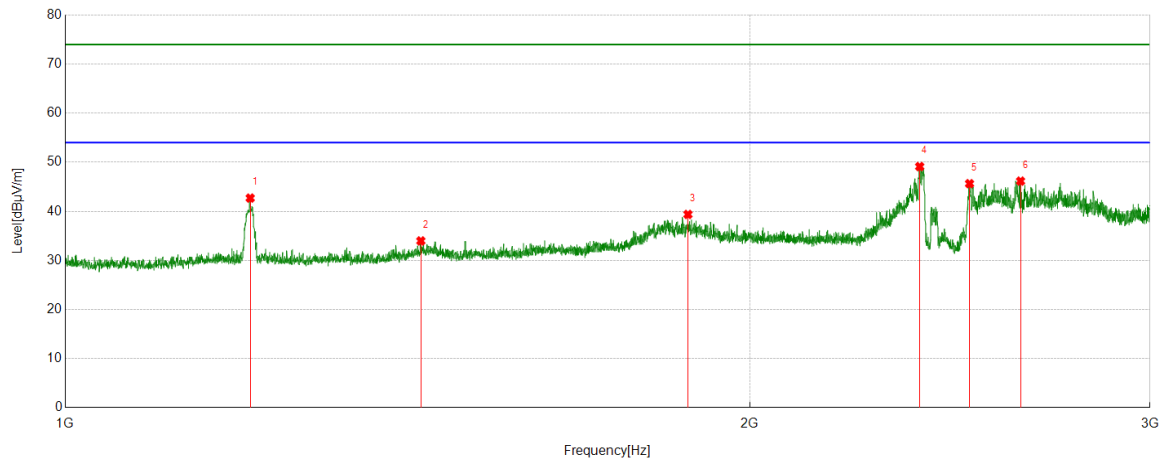


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1206.2758	67.34	-21.79	45.55	74.00	-28.45	Horizontal
2	1455.5569	54.92	-19.60	35.32	74.00	-38.68	Horizontal
3	1824.6031	59.30	-17.38	41.92	74.00	-32.08	Horizontal
4	1862.8579	59.72	-17.28	42.44	74.00	-31.56	Horizontal
5	2376.4221	55.61	-14.29	41.32	74.00	-32.68	Horizontal
6	2620.7026	56.73	-13.20	43.53	74.00	-30.47	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
11B	LCH	Vertical	PASS

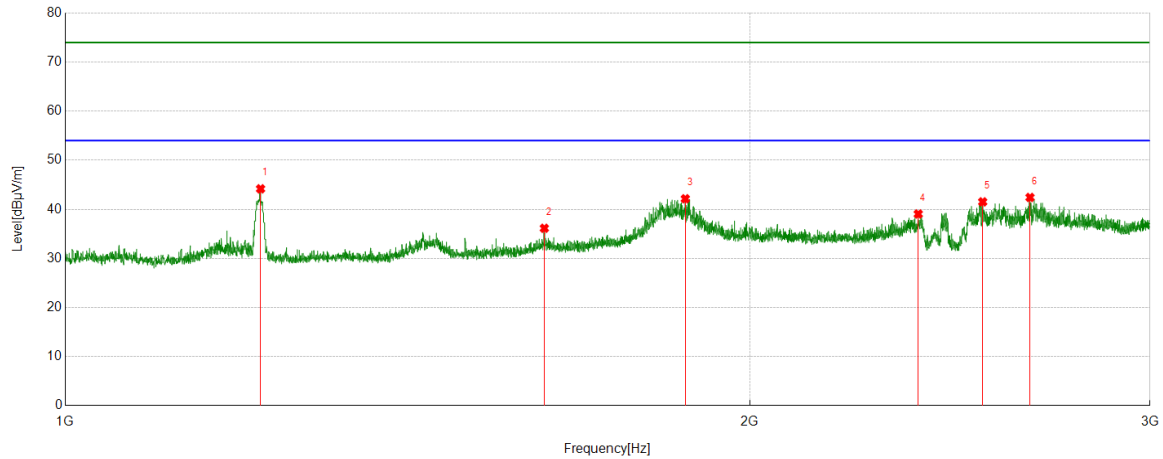


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1206.0258	64.50	-21.80	42.70	74.00	-31.30	Vertical
2	1433.5542	53.88	-19.91	33.97	74.00	-40.03	Vertical
3	1878.8599	56.61	-17.24	39.37	74.00	-34.63	Vertical
4	2375.922	63.42	-14.30	49.12	74.00	-24.88	Vertical
5	2498.9374	59.07	-13.43	45.64	74.00	-28.36	Vertical
6	2631.4539	59.42	-13.26	46.16	74.00	-27.84	Vertical

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

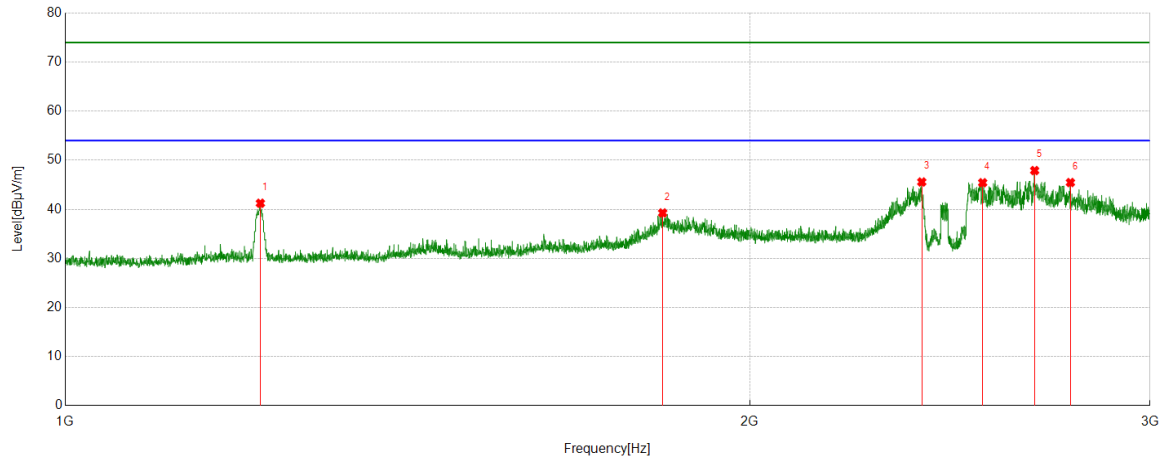


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1218.7773	65.56	-21.38	44.18	74.00	-29.82	Horizontal
2	1624.5781	54.72	-18.58	36.14	74.00	-37.86	Horizontal
3	1873.8592	59.41	-17.26	42.15	74.00	-31.85	Horizontal
4	2372.4216	53.42	-14.37	39.05	74.00	-34.95	Horizontal
5	2532.4416	55.06	-13.54	41.52	74.00	-32.48	Horizontal
6	2656.7071	55.64	-13.22	42.42	74.00	-31.58	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

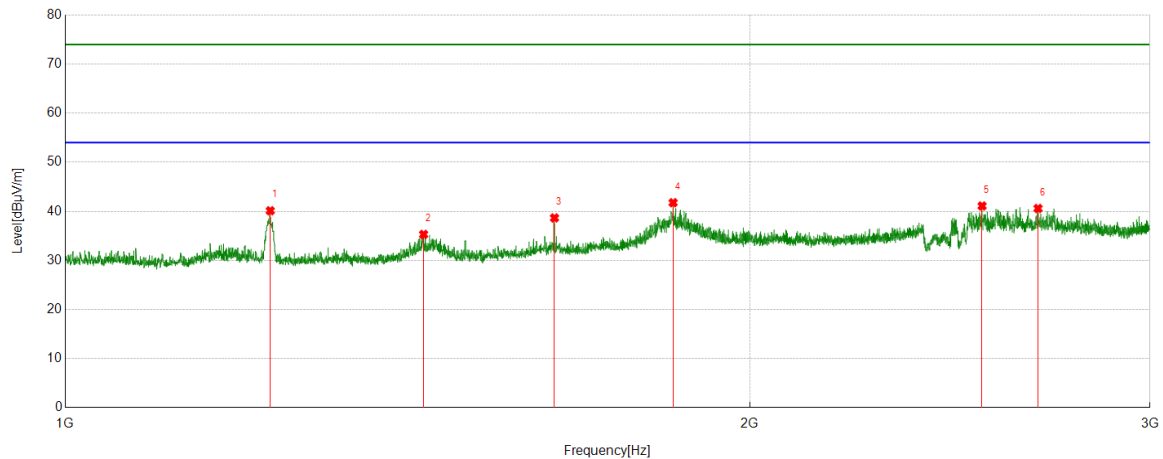


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1218.5273	62.63	-21.39	41.24	74.00	-32.76	Vertical
2	1831.3539	56.57	-17.31	39.26	74.00	-34.74	Vertical
3	2380.9226	59.79	-14.22	45.57	74.00	-28.43	Vertical
4	2532.4416	58.96	-13.54	45.42	74.00	-28.58	Vertical
5	2669.2087	61.15	-13.25	47.90	74.00	-26.10	Vertical
6	2767.721	58.41	-12.95	45.46	74.00	-28.54	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

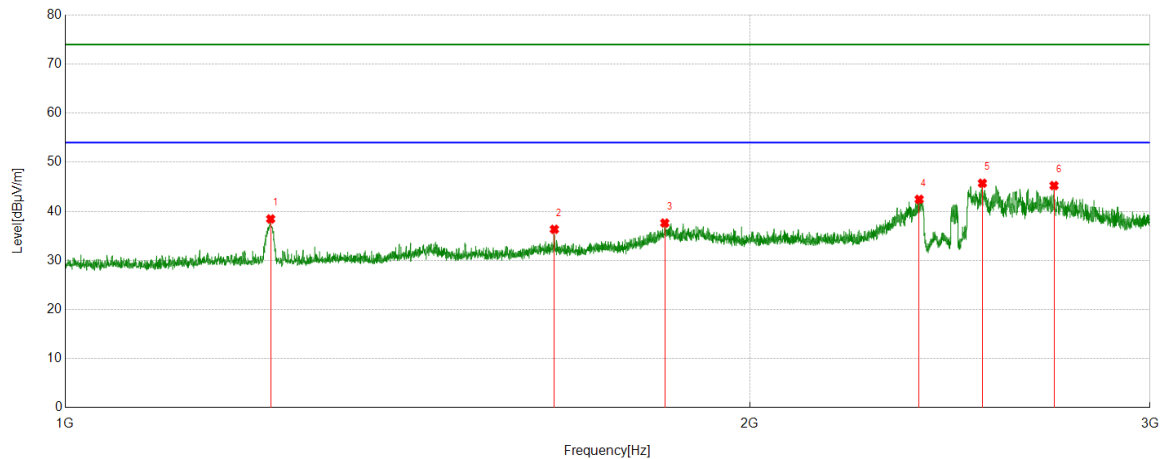


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1230.7788	61.15	-21.03	40.12	74.00	-33.88	Horizontal
2	1437.5547	55.11	-19.81	35.30	74.00	-38.70	Horizontal
3	1641.3302	57.06	-18.40	38.66	74.00	-35.34	Horizontal
4	1850.8564	58.99	-17.23	41.76	74.00	-32.24	Horizontal
5	2530.9414	54.62	-13.53	41.09	74.00	-32.91	Horizontal
6	2678.4598	53.55	-12.96	40.59	74.00	-33.41	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

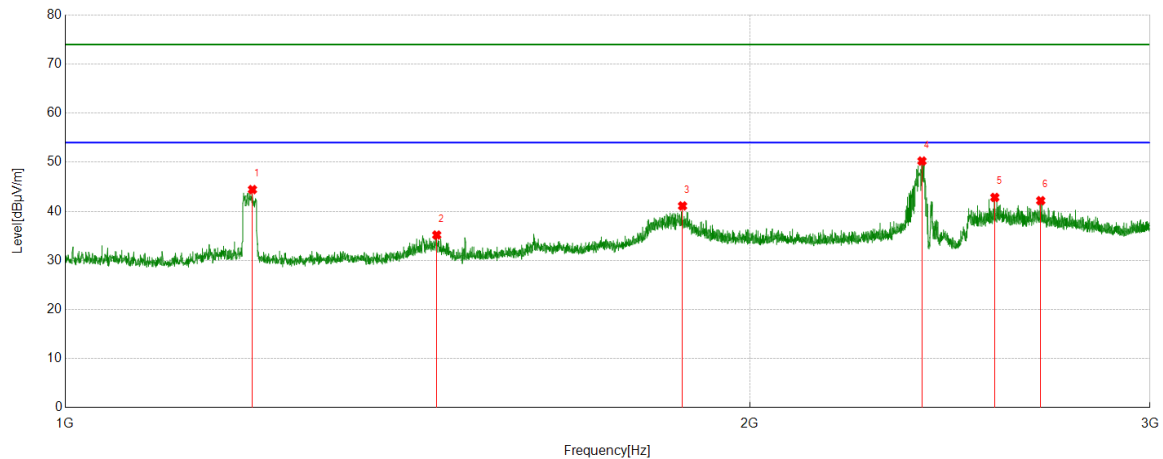


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1231.2789	59.47	-21.02	38.45	74.00	-35.55	Vertical
2	1641.0801	54.74	-18.40	36.34	74.00	-37.66	Vertical
3	1835.3544	54.88	-17.26	37.62	74.00	-36.38	Vertical
4	2374.6718	56.78	-14.33	42.45	74.00	-31.55	Vertical
5	2531.6915	59.26	-13.54	45.72	74.00	-28.28	Vertical
6	2722.2153	57.55	-12.31	45.24	74.00	-28.76	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

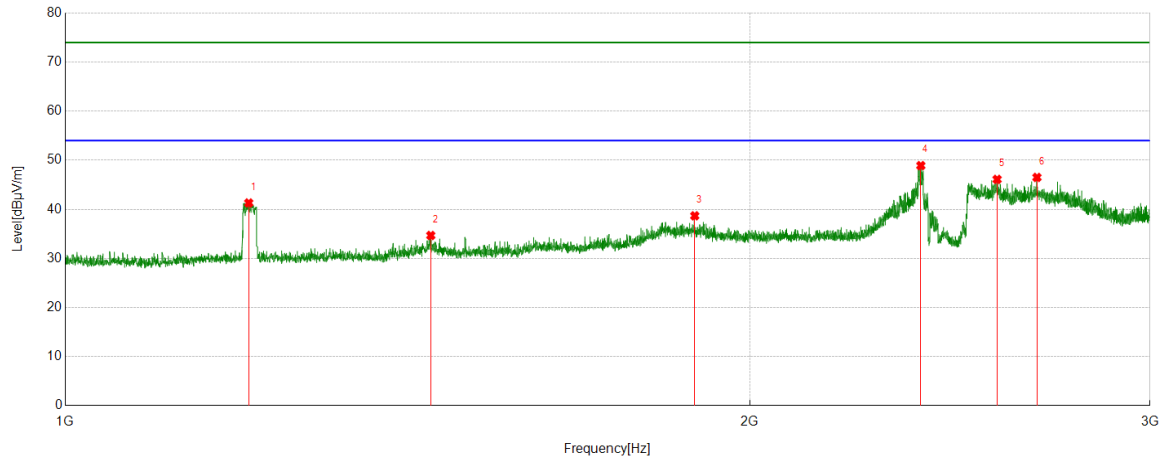


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1208.7761	66.14	-21.71	44.43	74.00	-29.57	Horizontal
2	1456.8071	54.78	-19.61	35.17	74.00	-38.83	Horizontal
3	1868.6086	58.38	-17.28	41.10	74.00	-32.90	Horizontal
4	2381.4227	64.46	-14.22	50.24	74.00	-23.76	Horizontal
5	2563.6955	56.49	-13.66	42.83	74.00	-31.17	Horizontal
6	2685.7107	54.98	-12.81	42.17	74.00	-31.83	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

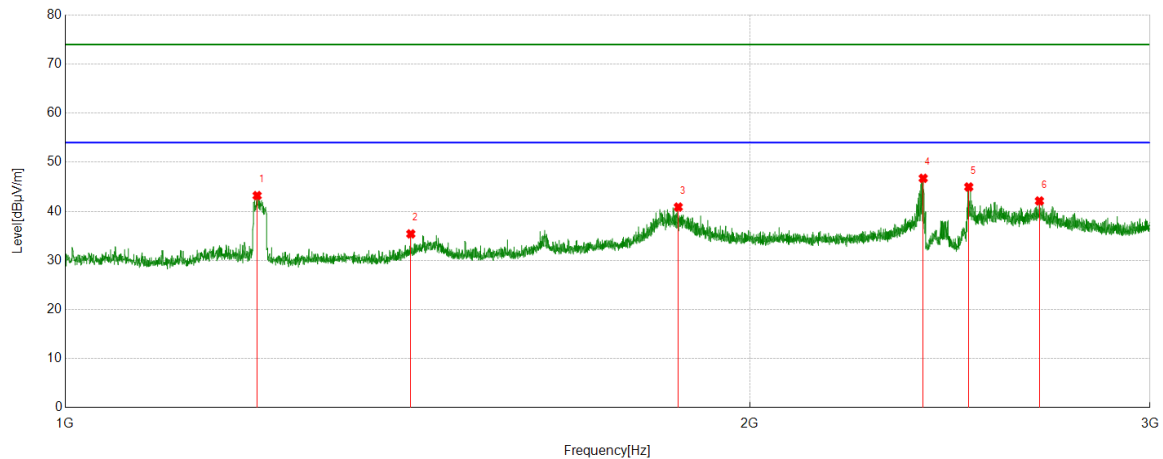


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1204.2755	63.15	-21.85	41.30	74.00	-32.70	Vertical
2	1448.056	54.27	-19.59	34.68	74.00	-39.32	Vertical
3	1891.8615	55.76	-17.08	38.68	74.00	-35.32	Vertical
4	2378.6723	63.16	-14.25	48.91	74.00	-25.09	Vertical
5	2569.6962	59.57	-13.47	46.10	74.00	-27.90	Vertical
6	2675.4594	59.56	-13.06	46.50	74.00	-27.50	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

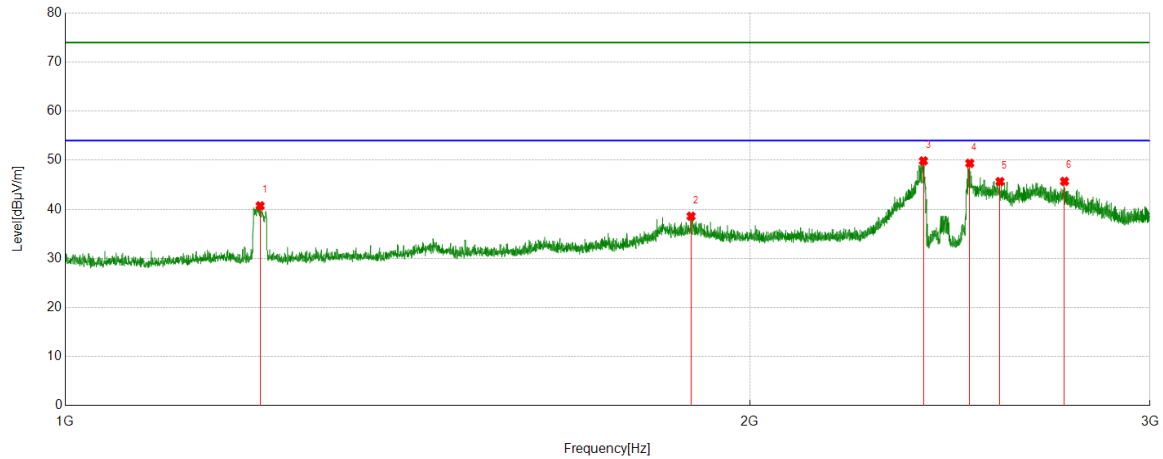


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1214.5268	64.73	-21.52	43.21	74.00	-30.79	Horizontal
2	1419.0524	55.69	-20.29	35.40	74.00	-38.60	Horizontal
3	1860.6076	58.16	-17.29	40.87	74.00	-33.13	Horizontal
4	2384.4231	60.96	-14.23	46.73	74.00	-27.27	Horizontal
5	2496.9371	58.40	-13.44	44.96	74.00	-29.04	Horizontal
6	2682.2103	54.97	-12.86	42.11	74.00	-31.89	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

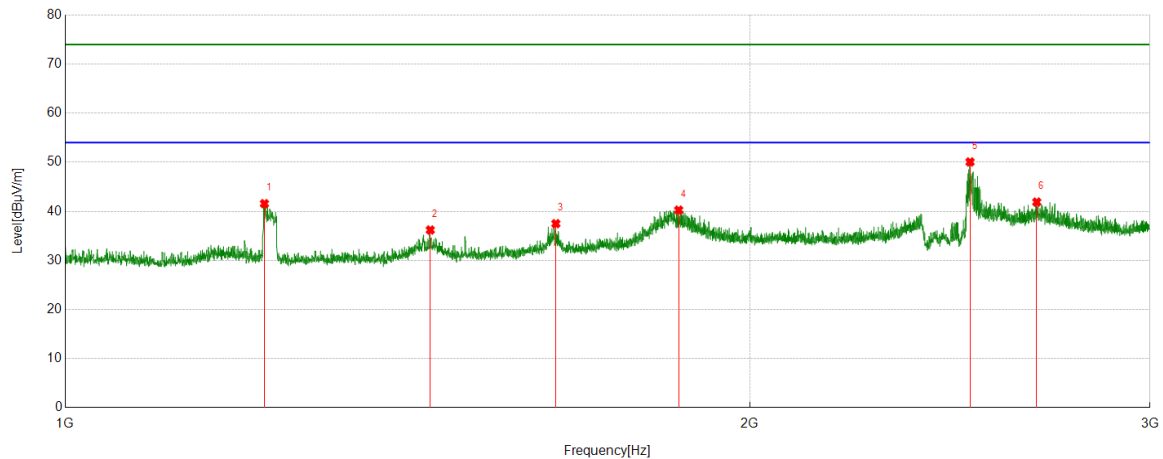


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1218.2773	62.10	-21.39	40.71	74.00	-33.29	Vertical
2	1884.8606	55.74	-17.15	38.59	74.00	-35.41	Vertical
3	2384.9231	64.10	-14.23	49.87	74.00	-24.13	Vertical
4	2499.4374	62.80	-13.42	49.38	74.00	-24.62	Vertical
5	2577.1972	59.13	-13.48	45.65	74.00	-28.35	Vertical
6	2751.2189	58.35	-12.65	45.70	74.00	-28.30	Vertical

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

Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

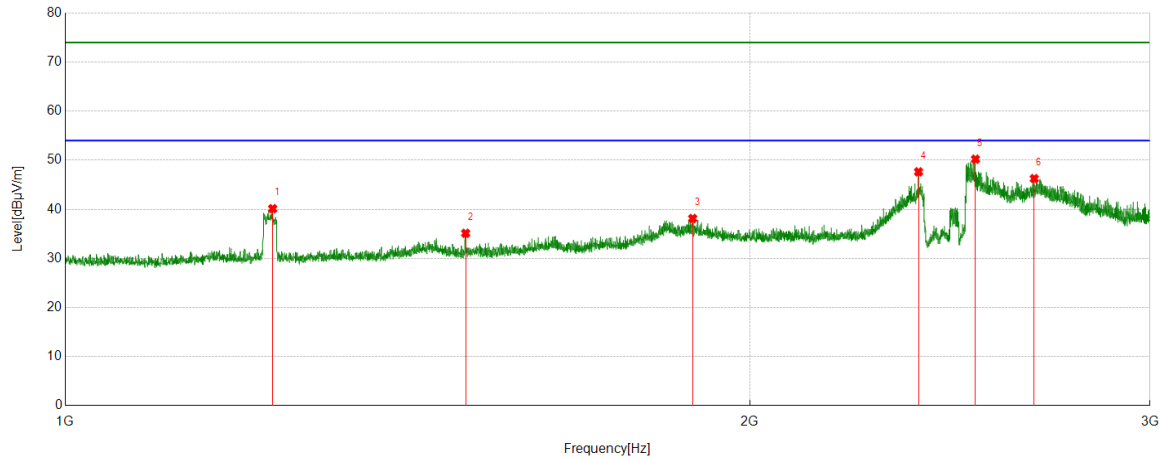


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1223.5279	62.80	-21.23	41.57	74.00	-32.43	Horizontal
2	1447.3059	55.81	-19.61	36.20	74.00	-37.80	Horizontal
3	1643.5804	55.87	-18.38	37.49	74.00	-36.51	Horizontal
4	1861.3577	57.53	-17.29	40.24	74.00	-33.76	Horizontal
5	2500.1875	63.48	-13.42	50.06	74.00	-23.94	Horizontal
6	2674.9594	54.97	-13.08	41.89	74.00	-32.11	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

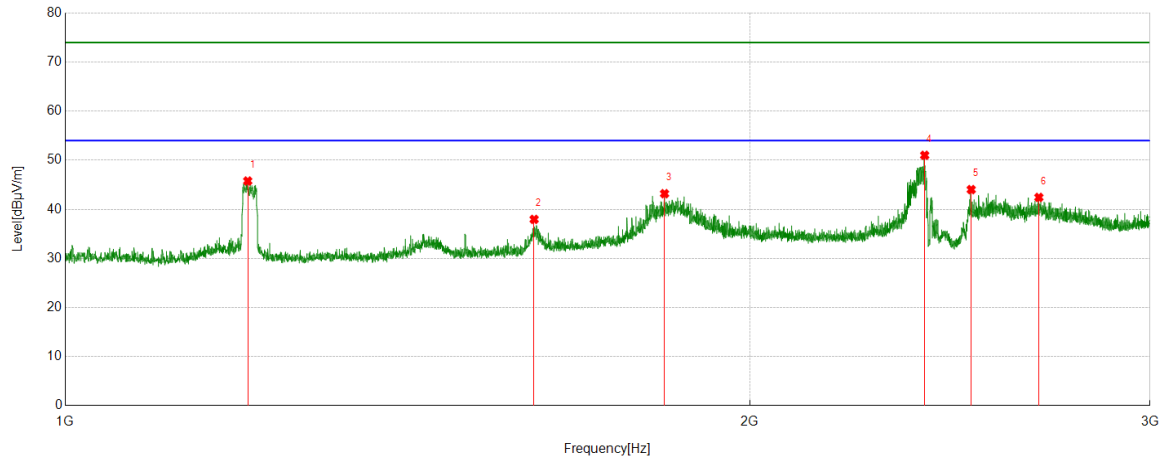


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1233.7792	61.15	-21.01	40.14	74.00	-33.86	Vertical
2	1500.0625	54.84	-19.72	35.12	74.00	-38.88	Vertical
3	1887.861	55.24	-17.10	38.14	74.00	-35.86	Vertical
4	2373.1716	62.01	-14.37	47.64	74.00	-26.36	Vertical
5	2513.9392	63.84	-13.62	50.22	74.00	-23.78	Vertical
6	2668.2085	59.51	-13.25	46.26	74.00	-27.74	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. For below 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
11AC VHT20	LCH	Horizontal	PASS

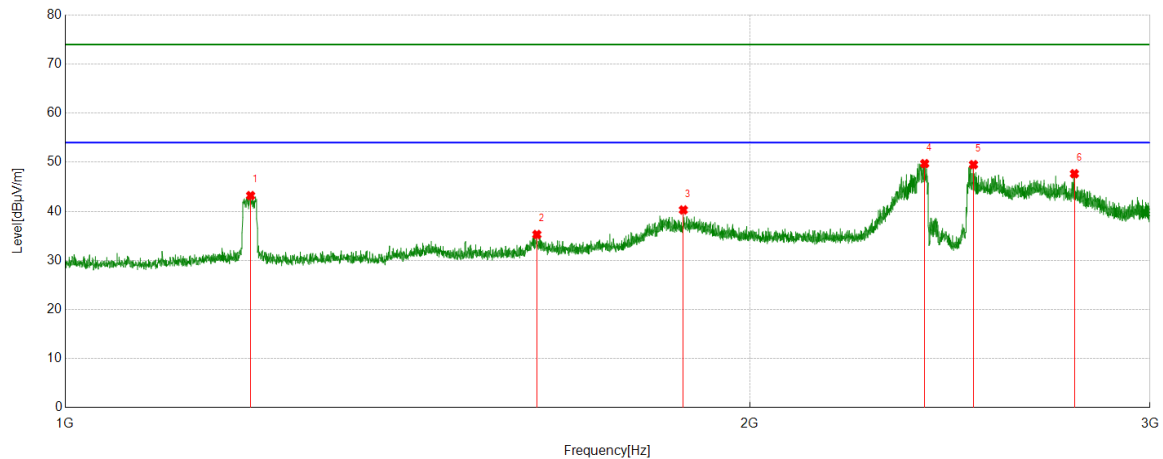


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1203.0254	67.67	-21.90	45.77	74.00	-28.23	Horizontal
2	1607.826	56.75	-18.80	37.95	74.00	-36.05	Horizontal
3	1834.8544	60.45	-17.26	43.19	74.00	-30.81	Horizontal
4	2387.9235	65.25	-14.24	51.01	74.00	-22.99	Horizontal
5	2503.1879	57.47	-13.45	44.02	74.00	-29.98	Horizontal
6	2680.7101	55.32	-12.89	42.43	74.00	-31.57	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
11AC VHT20	LCH	Vertical	PASS

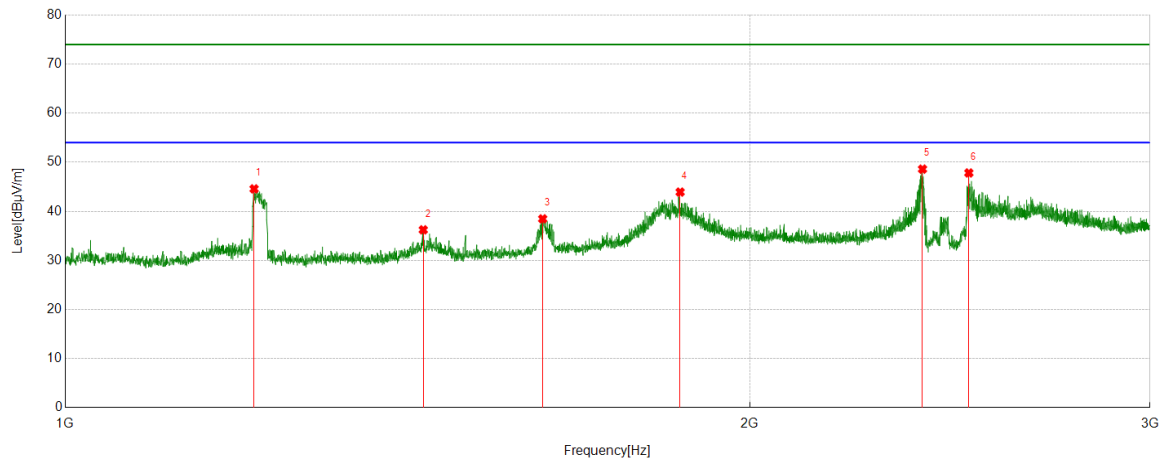


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1206.5258	64.99	-21.78	43.21	74.00	-30.79	Vertical
2	1612.3265	54.08	-18.80	35.28	74.00	-38.72	Vertical
3	1870.1088	57.56	-17.28	40.28	74.00	-33.72	Vertical
4	2387.9235	63.96	-14.24	49.72	74.00	-24.28	Vertical
5	2508.9386	63.02	-13.51	49.51	74.00	-24.49	Vertical
6	2778.9724	60.56	-12.90	47.66	74.00	-26.34	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
11AC VHT20	MCH	Horizontal	PASS

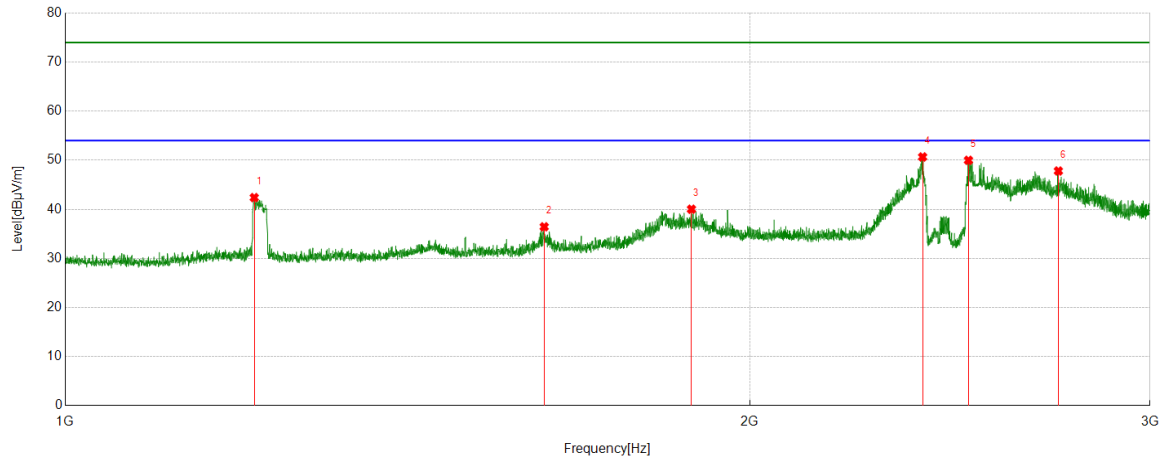


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1210.7763	66.22	-21.65	44.57	74.00	-29.43	Horizontal
2	1437.0546	56.06	-19.83	36.23	74.00	-37.77	Horizontal
3	1621.8277	57.11	-18.64	38.47	74.00	-35.53	Horizontal
4	1864.108	61.21	-17.29	43.92	74.00	-30.08	Horizontal
5	2382.6728	62.83	-14.23	48.60	74.00	-25.40	Horizontal
6	2497.1871	61.26	-13.44	47.82	74.00	-26.18	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
11AC VHT20	MCH	Vertical	PASS

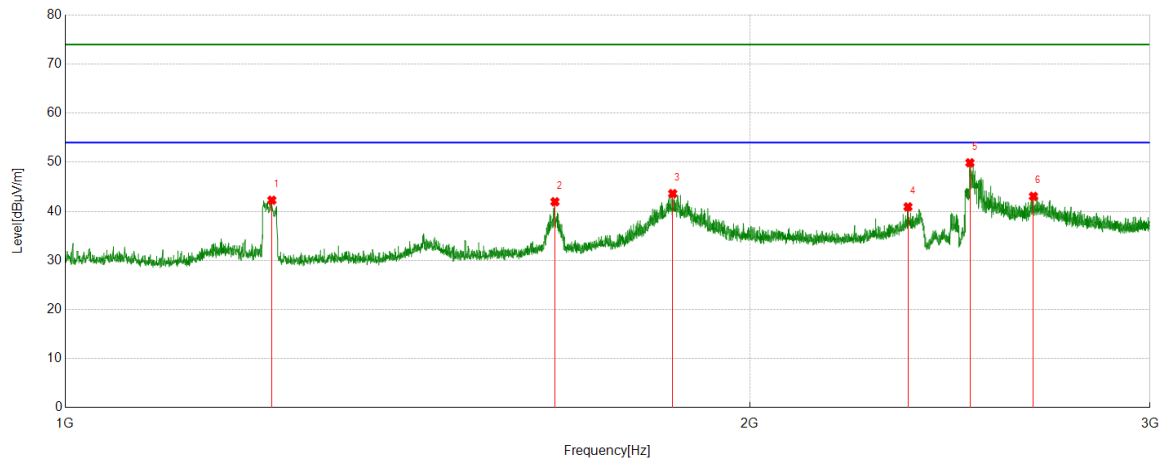


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1211.0264	64.03	-21.64	42.39	74.00	-31.61	Vertical
2	1624.328	55.03	-18.59	36.44	74.00	-37.56	Vertical
3	1885.6107	57.16	-17.14	40.02	74.00	-33.98	Vertical
4	2382.9229	64.90	-14.23	50.67	74.00	-23.33	Vertical
5	2496.187	63.43	-13.44	49.99	74.00	-24.01	Vertical
6	2734.2168	60.34	-12.53	47.81	74.00	-26.19	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
11AC VHT20	HCH	Horizontal	PASS

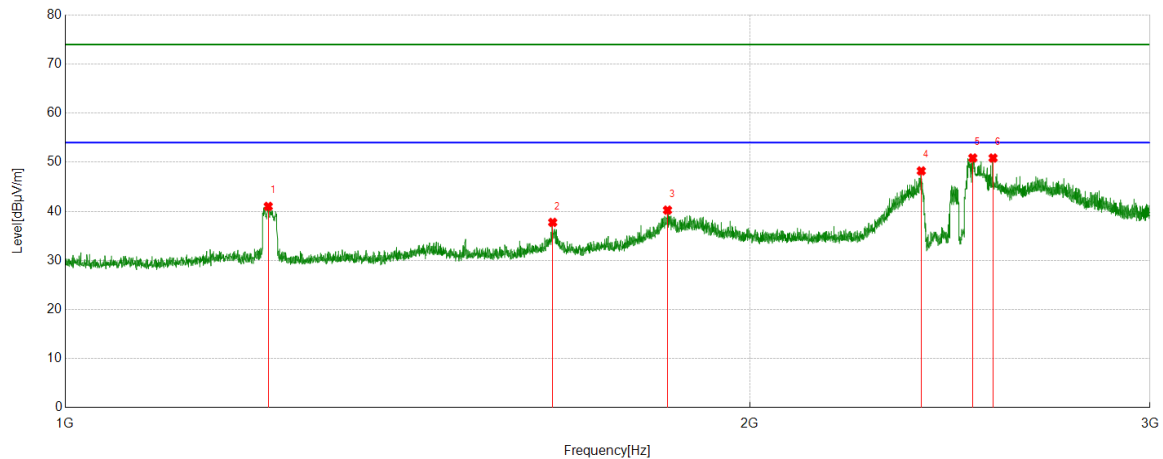


PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	1232.7791	63.27	-21.01	42.26	74.00	-31.74	Horizontal
2	1642.0803	60.35	-18.40	41.95	74.00	-32.05	Horizontal
3	1850.1063	60.84	-17.23	43.61	74.00	-30.39	Horizontal
4	2347.9185	55.66	-14.75	40.91	74.00	-33.09	Horizontal
5	2499.9375	63.31	-13.42	49.89	74.00	-24.11	Horizontal
6	2665.9582	56.30	-13.25	43.05	74.00	-30.95	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
11AC VHT20	HCH	Vertical	PASS



PK Result:

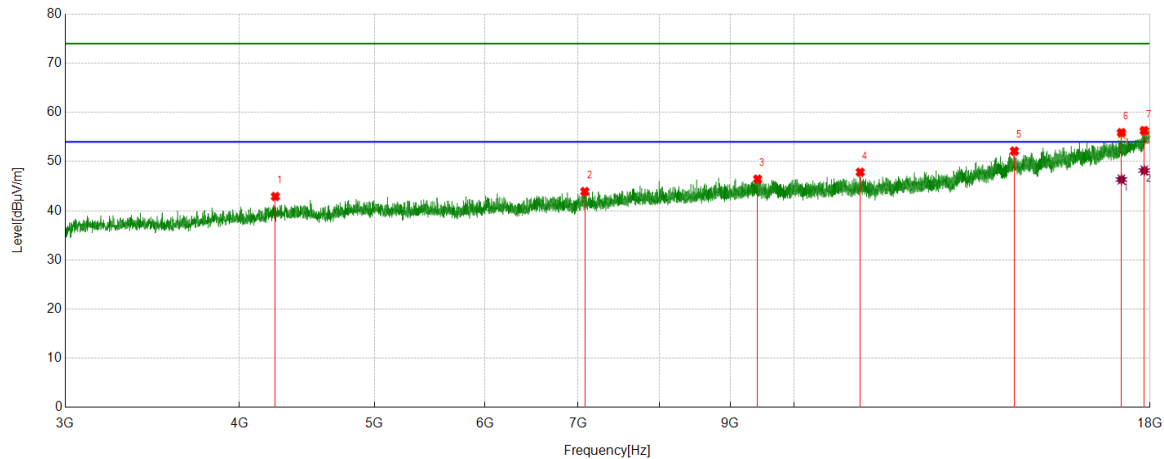
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1228.2785	62.08	-21.08	41.00	74.00	-33.00	Vertical
2	1638.3298	56.17	-18.42	37.75	74.00	-36.25	Vertical
3	1840.355	57.44	-17.20	40.24	74.00	-33.76	Vertical
4	2379.6725	62.46	-14.23	48.23	74.00	-25.77	Vertical
5	2507.1884	64.37	-13.50	50.87	74.00	-23.13	Vertical
6	2559.1949	64.63	-13.77	50.86	74.00	-23.14	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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 [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4245.0692	48.56	-5.66	42.90	74.00	-31.10	Horizontal
2	7076.8932	43.88	0.03	43.91	74.00	-30.09	Horizontal
3	9414.523	43.24	3.19	46.43	74.00	-27.57	Horizontal
4	11153.7863	42.86	4.98	47.84	74.00	-26.16	Horizontal
5	14388.1327	40.53	11.61	52.14	74.00	-21.86	Horizontal
6	17170.7873	40.24	15.64	55.88	74.00	-18.12	Horizontal
7	17829.9906	38.07	18.23	56.30	74.00	-17.70	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17170.7873	30.71	15.64	46.35	54.00	-7.65	Horizontal
2	17829.9906	29.95	18.23	48.18	54.00	-5.82	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. 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.