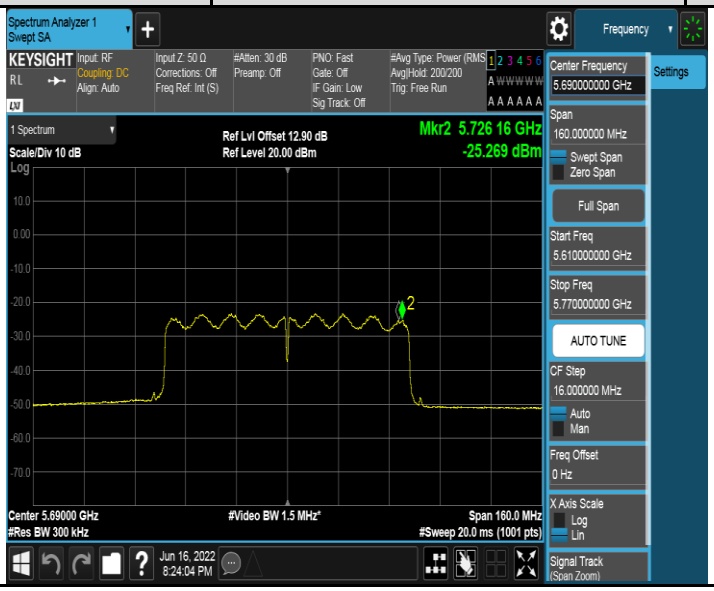
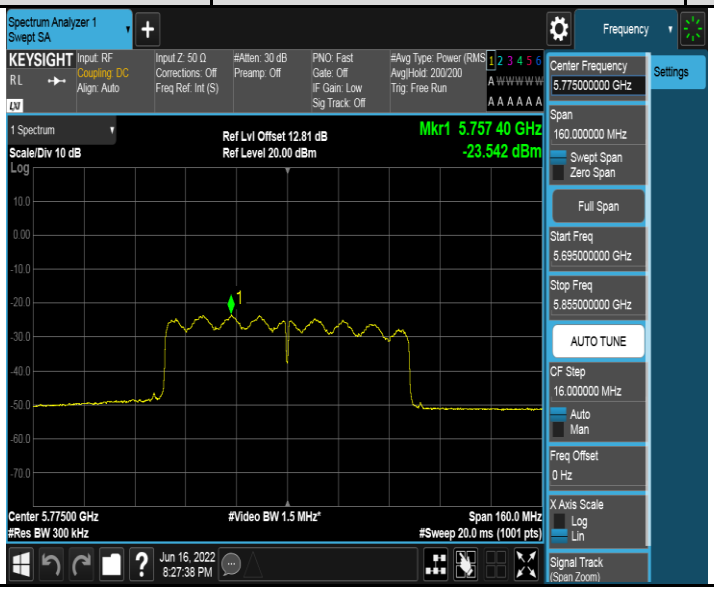
Test Mode	Test Channel	Verdict
11AC80	5690_UNII-3	PASS



Test Mode	Test Channel	Verdict
11AC80	5775	PASS



7. RADIATED TEST RESULTS

LIMITS

Refer to CFR 47 FCC §15.205, §15.209 and §15.407 (b).

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

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
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

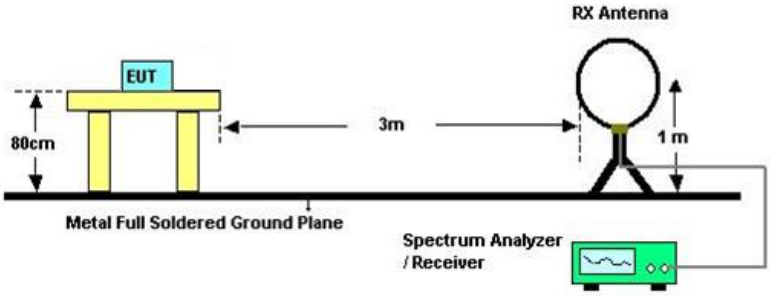
FCC Restricted bands of operation refer to FCC §15.205 (a):

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			

Remark: [1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.
[2]Above 38.6c

TEST SETUP AND PROCEDURE

Below 30 MHz



The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 and KDB 414788.

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 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

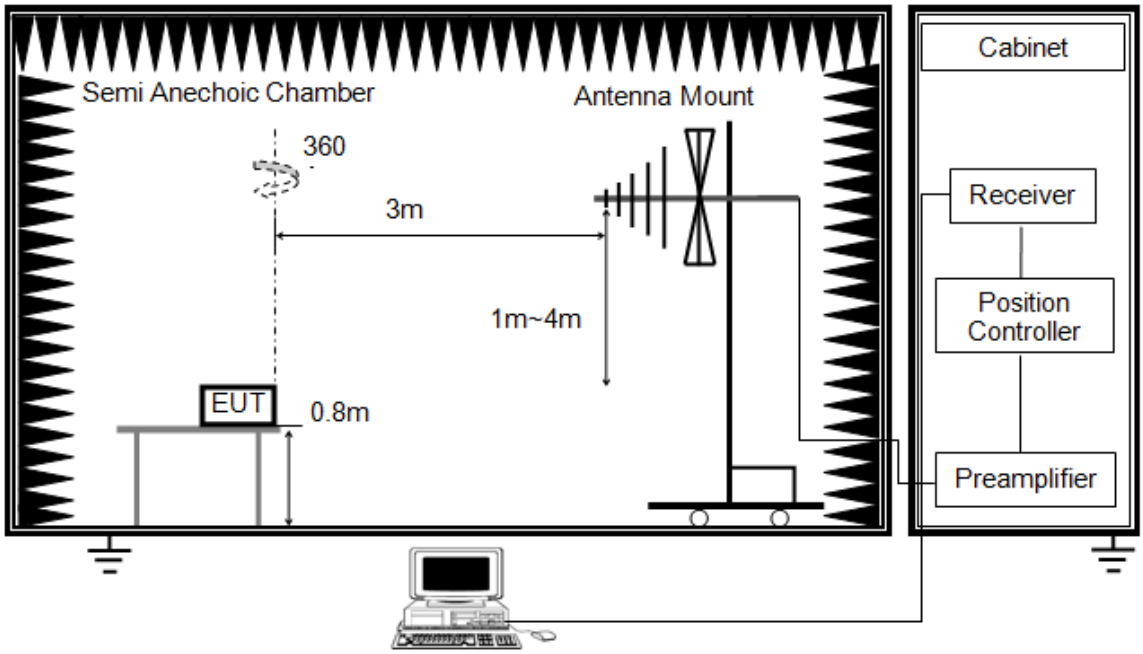
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

6. For measurement below 1 GHz, 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 and average 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 and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30 m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 Ω. For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz



The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 11.11.

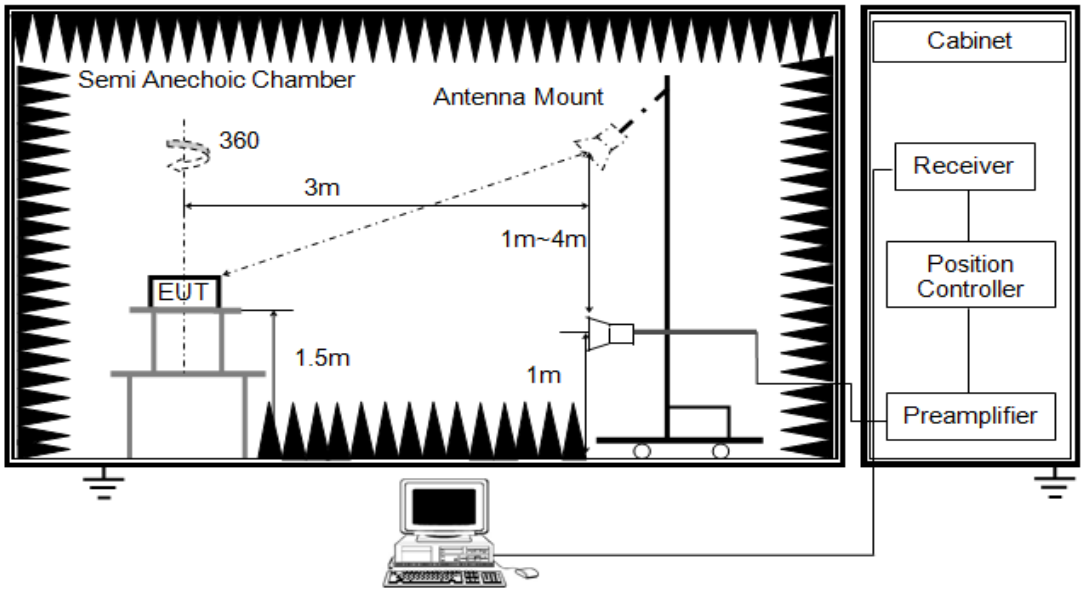
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations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

3. The EUT was placed on a turntable with 80 cm 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 1 GHz, 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.

Above 1G



The setting of the spectrum analyzer

RBW	1MHz
VBW	PEAK: 3MHz AVG: see Remark 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 1re set to make the measurement.

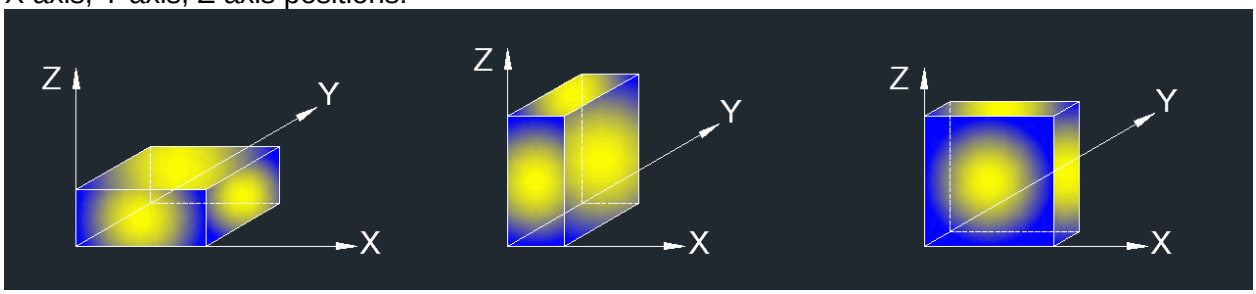
3. The EUT was placed on a turntable with 1.5m above ground.

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 1/T video bandwidth with peak detector. For the Duty Cycle please refer to clause 6.2. ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Remark 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (Z axis) data recorded in the report.

7.1. RESTRICTED BANDEDGE

TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	23.9°C

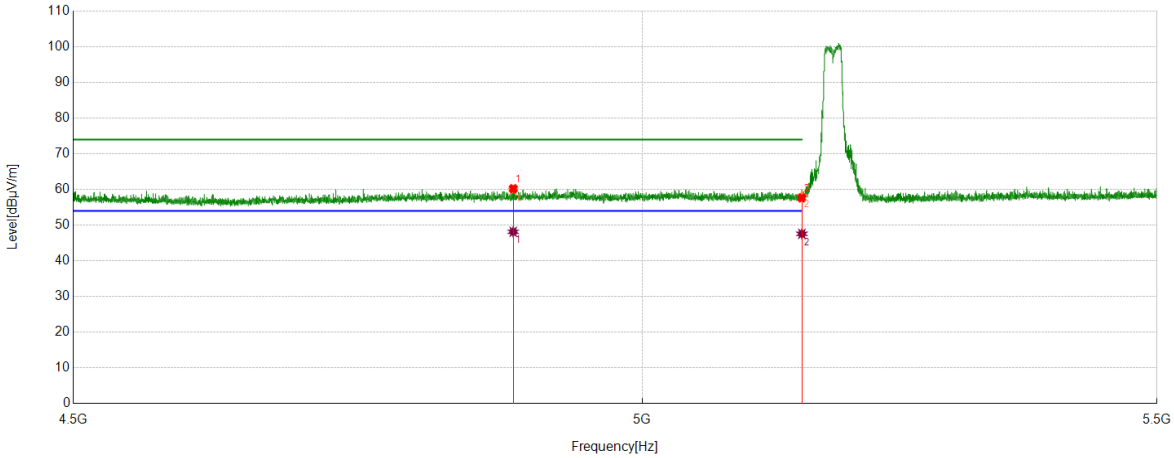
TEST RESULT TABLE

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11A	Ant1	5180	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5700	<Limit	PASS
		5745	<Limit	PASS
		5825	<Limit	PASS
11AC20MIMO	Ant1+2	5180	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5700	<Limit	PASS
		5745	<Limit	PASS
		5825	<Limit	PASS
11AC40MIMO	Ant1+2	5190	<Limit	PASS
		5310	<Limit	PASS
		5510	<Limit	PASS
		5670	<Limit	PASS
		5755	<Limit	PASS
		5795	<Limit	PASS
11AC80MIMO	Ant1+2	5210	<Limit	PASS
		5290	<Limit	PASS
		5530	<Limit	PASS
		5610	<Limit	PASS
		5775	<Limit	PASS

Remark: Since 802.11ac VHT20/VHT40 modes are different from 802.11n HT20/HT40 only in control messages, so all the tests are performed on the worst case (802.11ac VHT20/802.11ac VHT40) mode between these 4 modes and only the worst data was recorded in this report.

TEST GRAPHS:

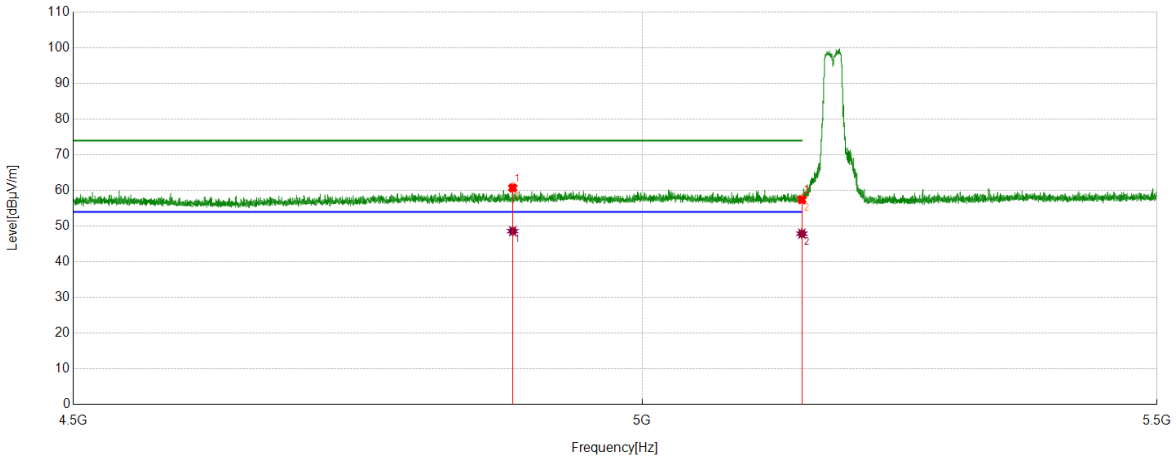
Test Mode	Channel	Polarization	Verdict
11A	5180	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4882.0382	40.32	19.89	60.21	74.00	-13.79	peak
		28.25	19.89	48.14	54.00	-5.86	average
2	5150	38.16	19.48	57.64	74.00	-16.36	peak
		28.10	19.48	47.58	54.00	-6.42	average

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

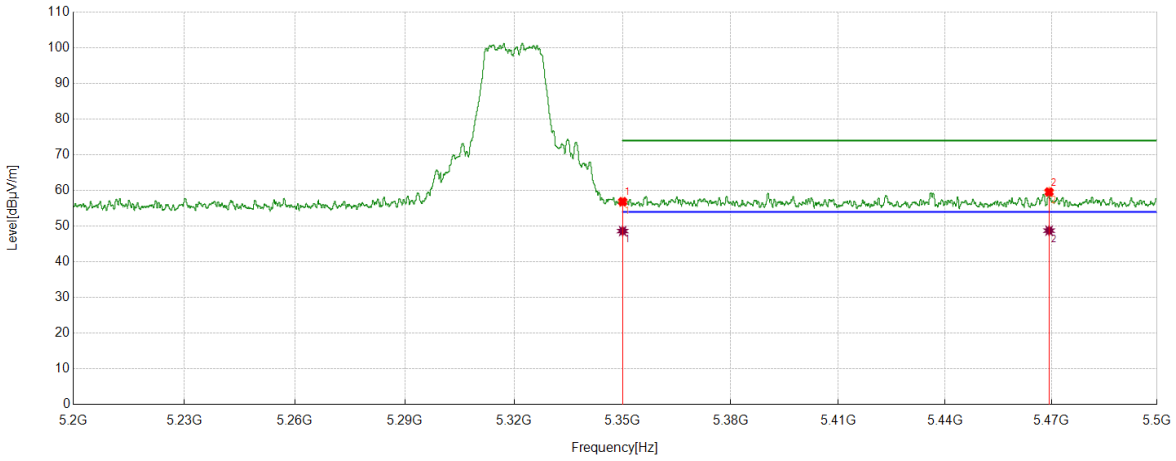
Test Mode	Channel	Polarization	Verdict
11A	5180	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4881.5382	40.84	19.89	60.73	74.00	-13.27	peak
		28.72	19.89	48.61	54.00	-5.39	average
2	5150	37.96	19.48	57.44	74.00	-16.56	peak
		28.42	19.48	47.90	54.00	-6.10	average

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

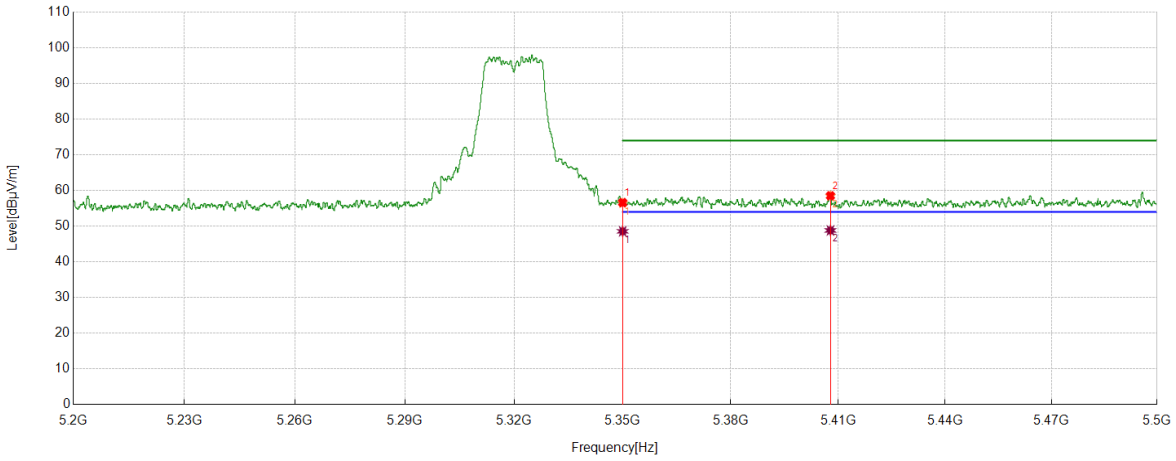
Test Mode	Channel	Polarization	Verdict
11A	5320	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	36.52	20.35	56.87	74.00	-17.13	peak
		28.29	20.35	48.64	54.00	-5.36	average
2	5469.3669	39.01	20.57	59.58	74.00	-14.42	peak
		28.18	20.57	48.75	54.00	-5.25	average

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

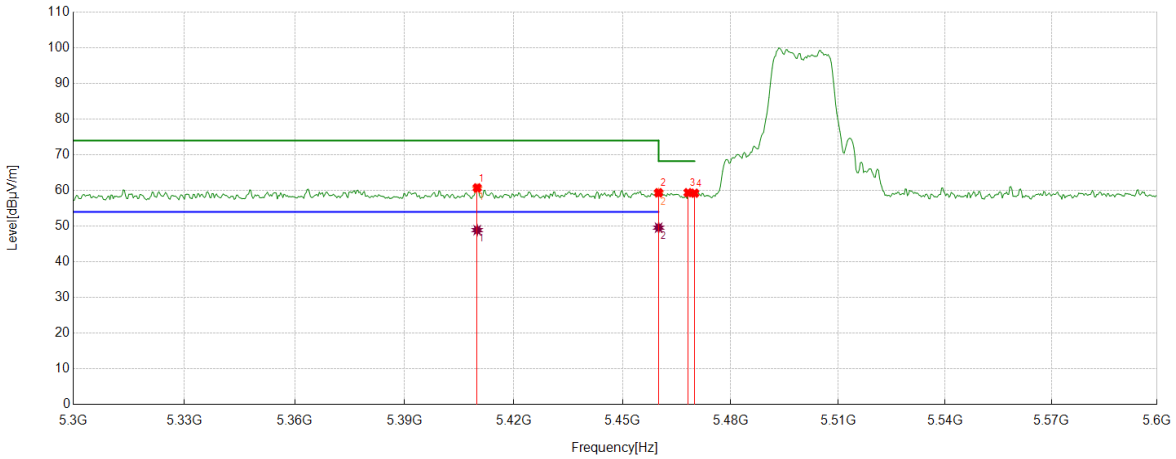
Test Mode	Channel	Polarization	Verdict
11A	5320	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	36.26	20.35	56.61	74.00	-17.39	peak
		28.21	20.35	48.56	54.00	-5.44	average
2	5407.8308	37.88	20.64	58.52	74.00	-15.48	peak
		28.17	20.64	48.81	54.00	-5.19	average

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

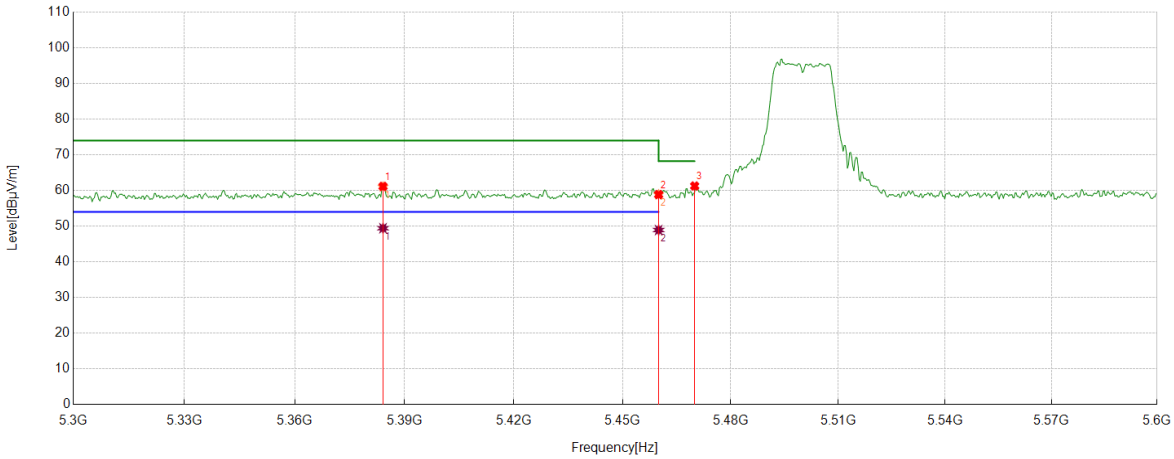
Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5409.9099	40.14	20.60	60.74	74.00	-13.26	peak
		28.29	20.60	48.89	54.00	-5.11	average
2	5460	38.87	20.50	59.37	74.00	-14.63	peak
		29.09	20.50	49.59	54.00	-4.41	average
3	5468.1682	38.82	20.57	59.39	68.20	-8.81	peak
4	5470	38.66	20.58	59.24	68.20	-8.96	peak

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

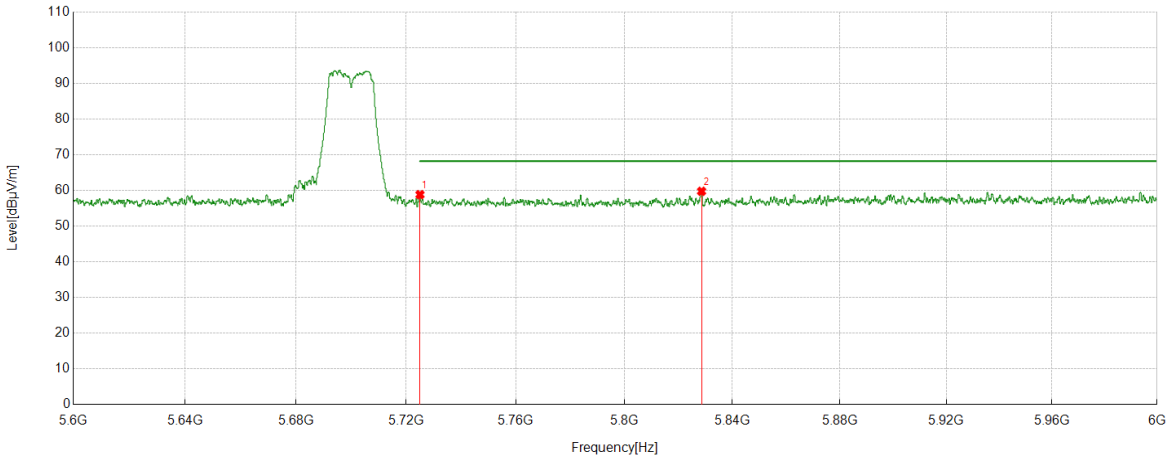
Test Mode	Channel	Polarization	Verdict
11A	5500	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5384.0841	40.52	20.62	61.14	74.00	-12.86	peak
		28.81	20.62	49.43	54.00	-4.57	average
2	5460	38.35	20.50	58.85	74.00	-15.15	peak
		28.42	20.50	48.92	54.00	-5.08	average
3	5470	40.68	20.58	61.26	68.20	-6.94	peak

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

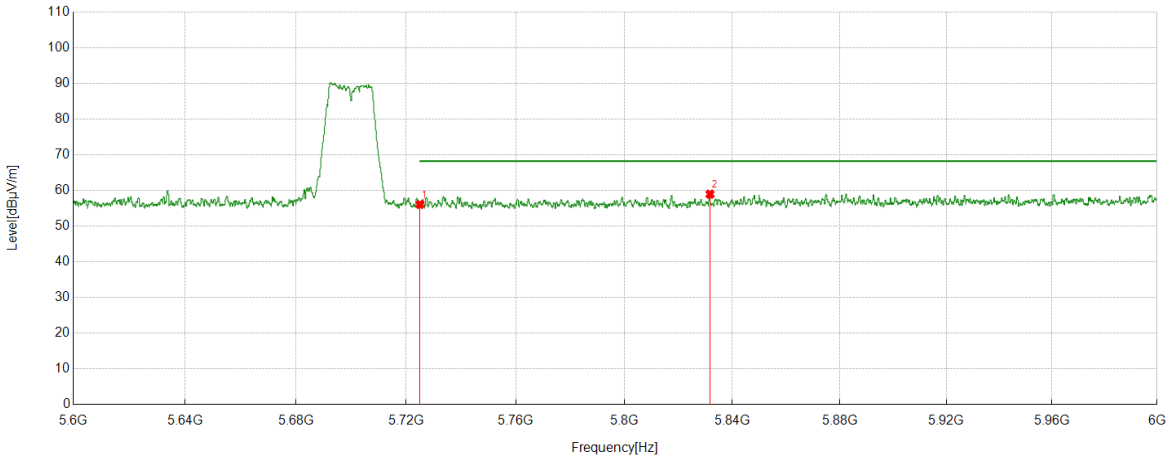
Test Mode	Channel	Polarization	Verdict
11A	5700	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	38.31	20.53	58.84	68.20	-9.36	peak
2	5828.5429	39.04	20.74	59.78	68.20	-8.42	peak

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

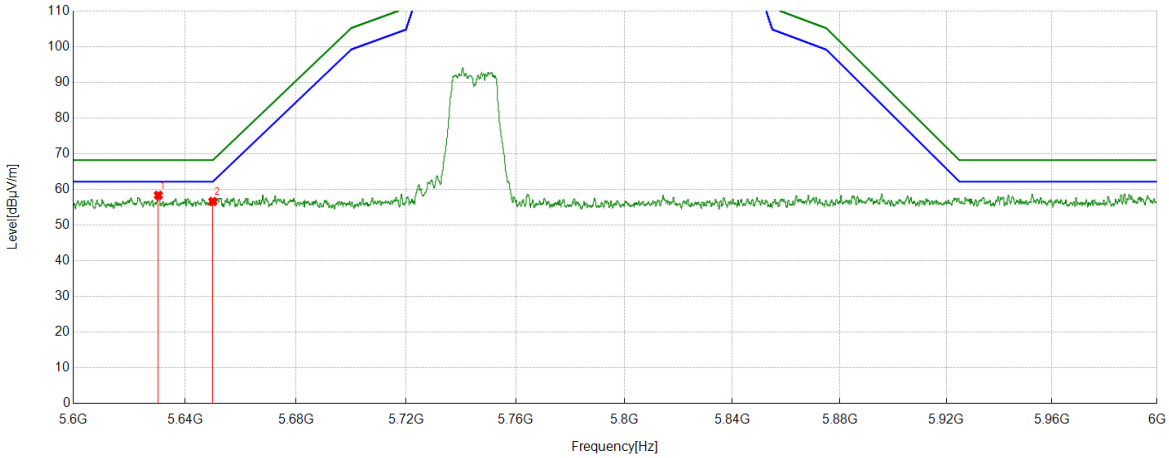
Test Mode	Channel	Polarization	Verdict
11A	5700	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	35.56	20.53	56.09	68.20	-12.11	peak
2	5831.6632	38.18	20.79	58.97	68.20	-9.23	peak

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

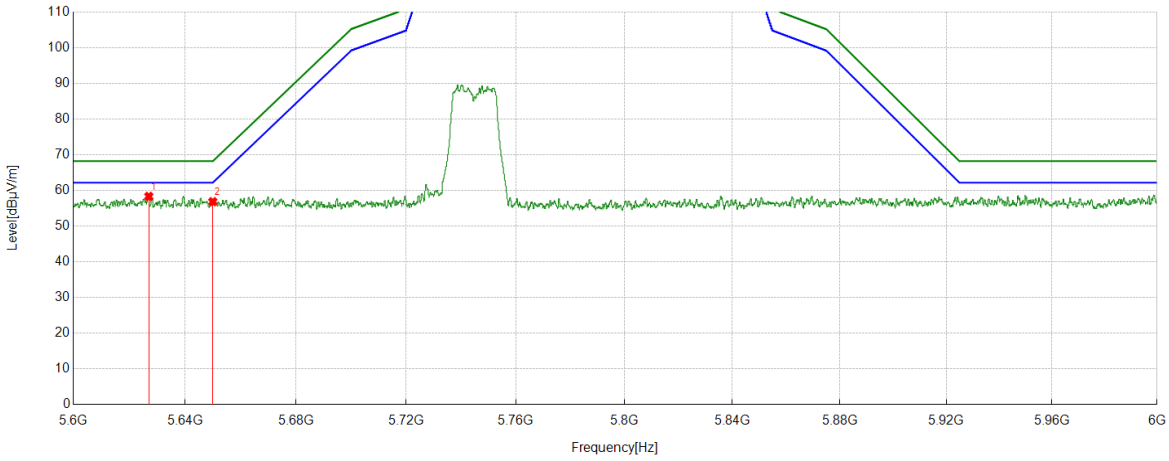
Test Mode	Channel	Polarization	Verdict
11A	5745	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5630.443	37.54	20.84	58.38	68.20	-9.82	peak
2	5650	35.58	21.06	56.64	68.20	-11.56	peak

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

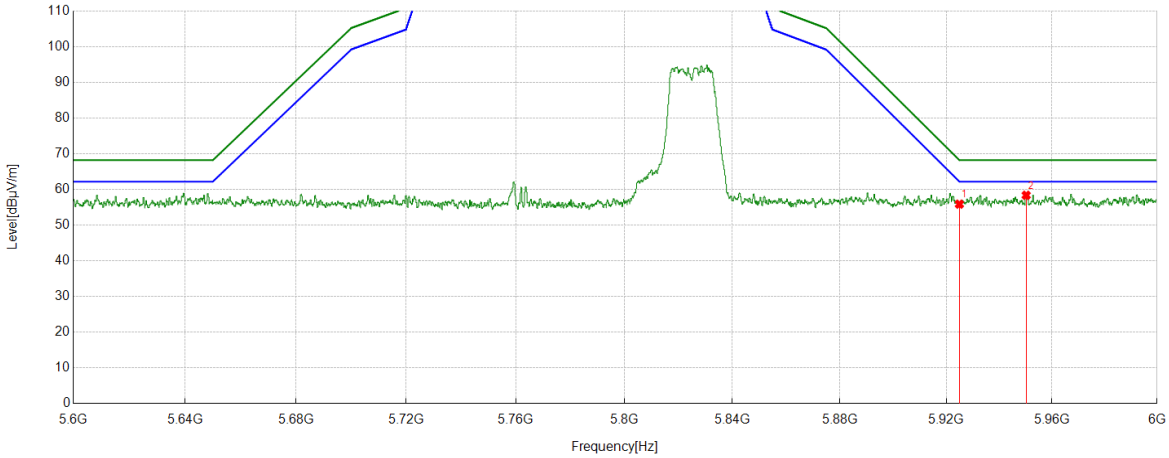
Test Mode	Channel	Polarization	Verdict
11A	5745	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5627.0427	37.47	20.87	58.34	68.20	-9.86	peak
2	5650	35.80	21.06	56.86	68.20	-11.34	peak

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

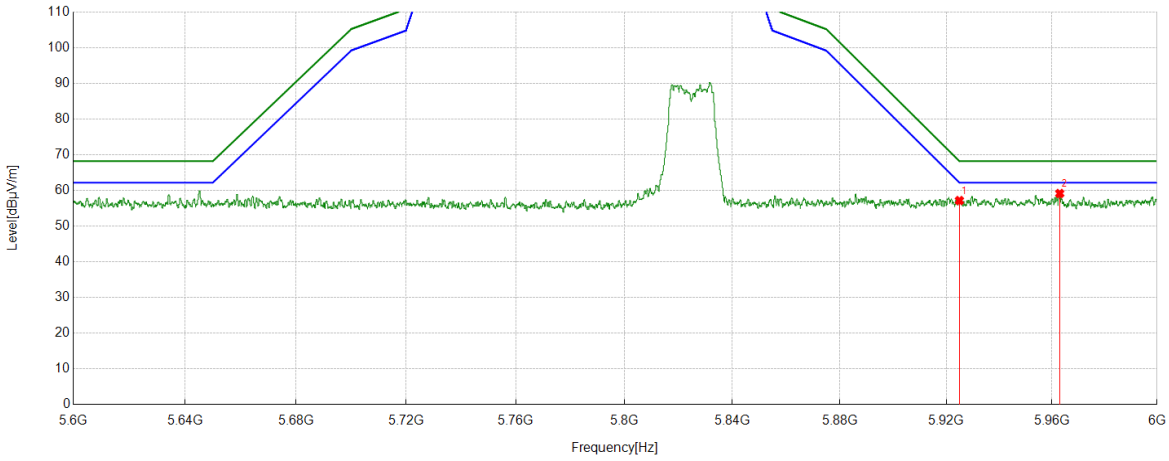
Test Mode	Channel	Polarization	Verdict
11A	5825	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5925	34.57	21.32	55.89	68.20	-12.31	peak
2	5950.235	36.98	21.40	58.38	68.20	-9.82	peak

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

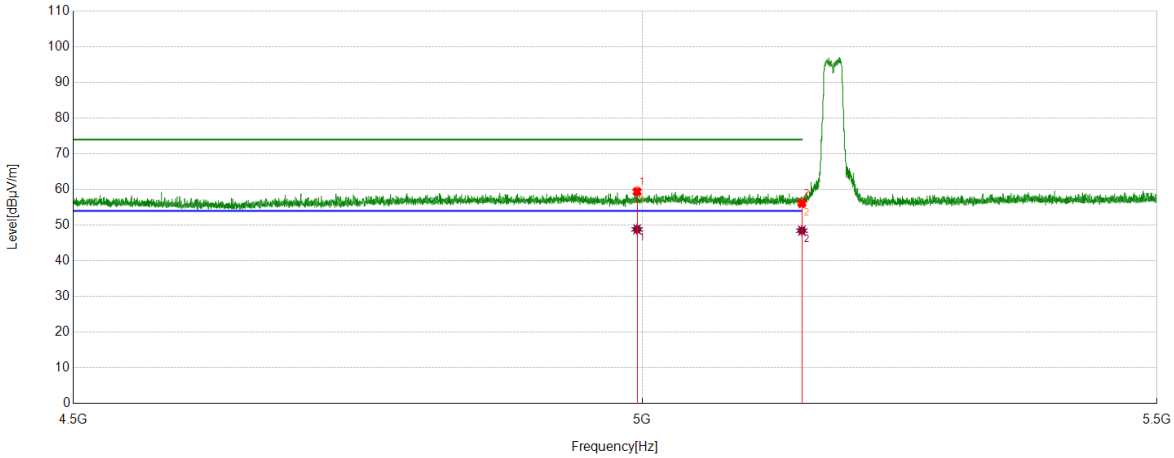
Test Mode	Channel	Polarization	Verdict
11A	5825	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5925	35.86	21.32	57.18	68.20	-11.02	peak
2	5962.9563	37.64	21.52	59.16	68.20	-9.04	peak

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

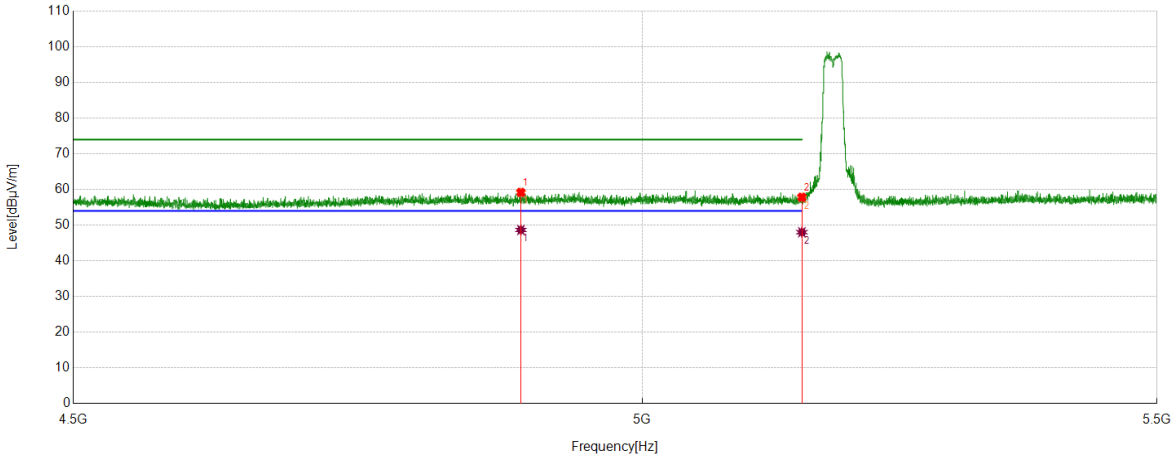
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4995.2495	39.02	20.37	59.39	74.00	-14.61	peak
		28.46	20.37	48.83	54.00	-5.17	average
2	5150	36.71	19.48	56.19	74.00	-17.81	peak
		29.00	19.48	48.48	54.00	-5.52	average

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

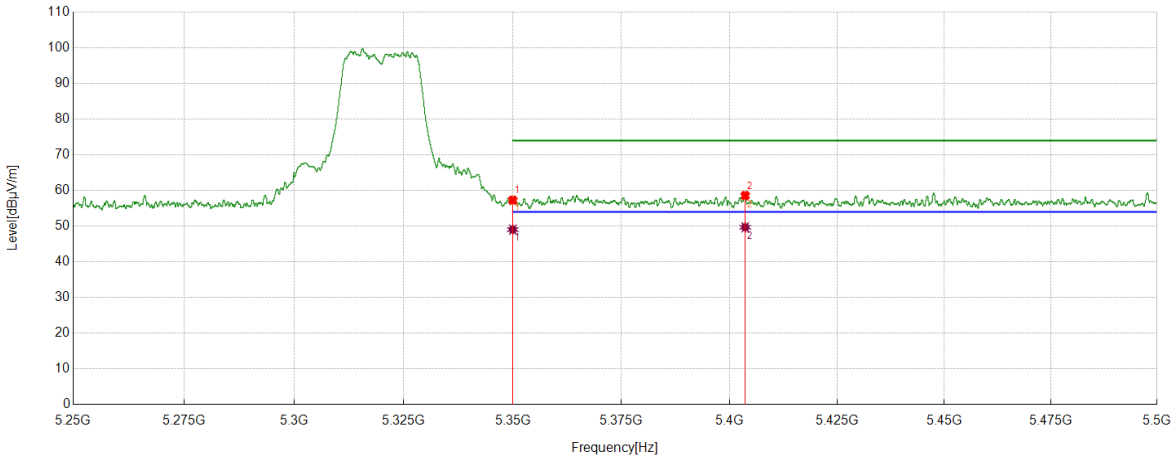
Test Mode	Channel	Polarization	Verdict
11AC20	5180	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4888.9389	39.27	19.92	59.19	74.00	-14.81	peak
		28.74	19.92	48.66	54.00	-5.34	average
2	5150	38.35	19.48	57.83	74.00	-16.17	peak
		28.55	19.48	48.03	54.00	-5.97	average

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

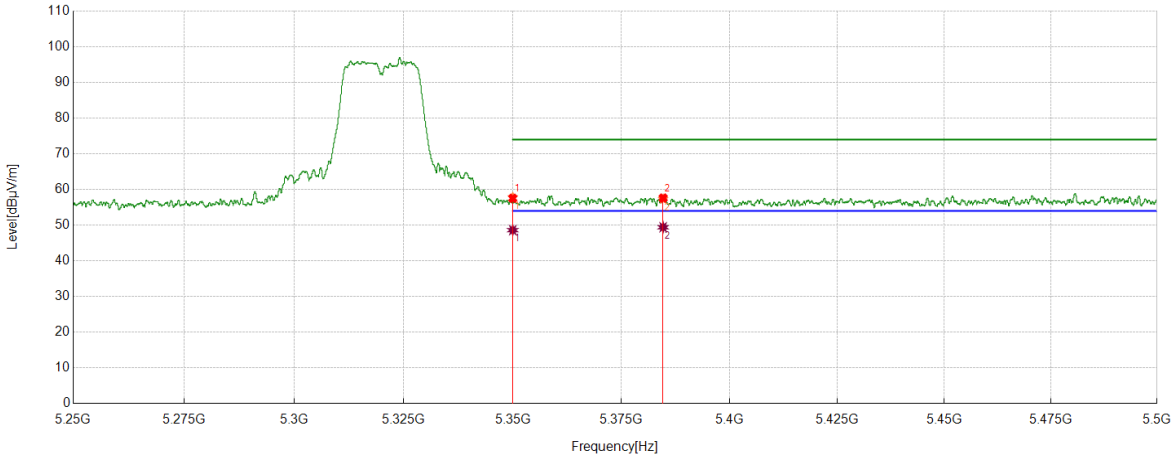
Test Mode	Channel	Polarization	Verdict
11AC20	5320	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	36.94	20.35	57.29	74.00	-16.71	peak
		28.70	20.35	49.05	54.00	-4.95	average
2	5403.6404	37.88	20.71	58.59	74.00	-15.41	peak
		28.99	20.71	49.70	54.00	-4.30	average

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

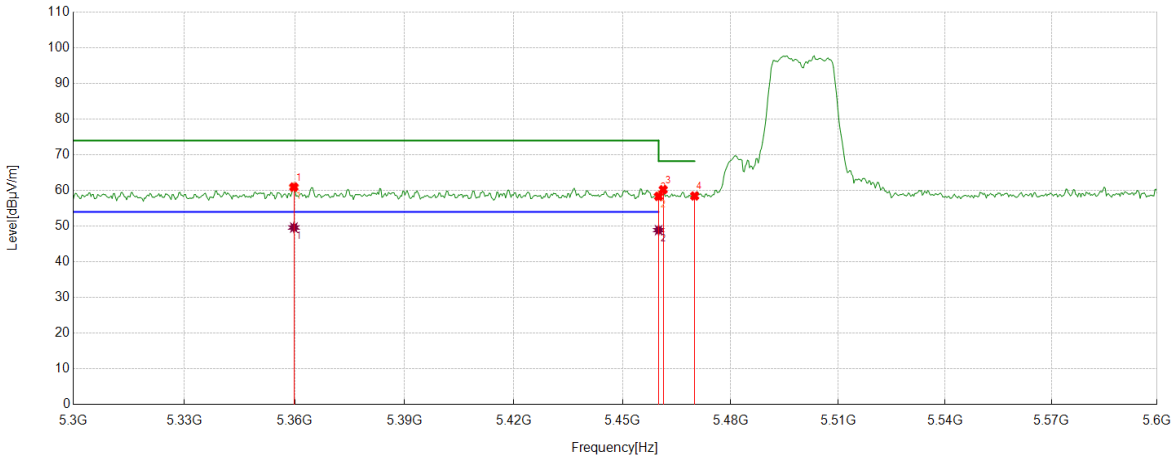
Test Mode	Channel	Polarization	Verdict
11AC20	5320	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	37.18	20.35	57.53	74.00	-16.47	peak
		28.26	20.35	48.61	54.00	-5.39	average
2	5384.6385	36.98	20.62	57.60	74.00	-16.40	peak
		28.80	20.62	49.42	54.00	-4.58	average

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

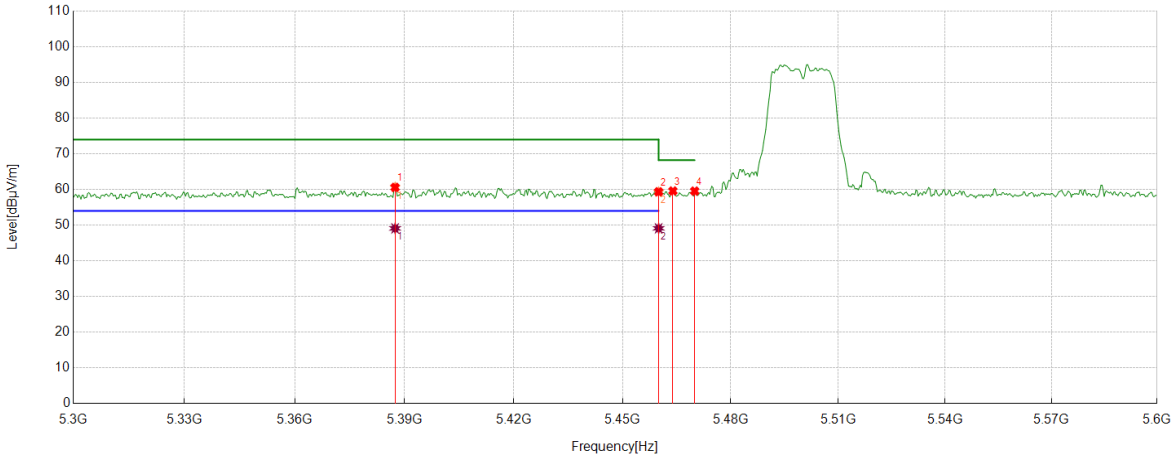
Test Mode	Channel	Polarization	Verdict
11AC20	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5359.7598	40.56	20.40	60.96	74.00	-13.04	peak
		29.23	20.40	49.63	54.00	-4.37	average
2	5460	37.85	20.50	58.35	74.00	-15.65	peak
		28.39	20.50	48.89	54.00	-5.11	average
3	5461.2613	39.71	20.51	60.22	68.20	-7.98	peak
4	5470	37.88	20.58	58.46	68.20	-9.74	peak

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

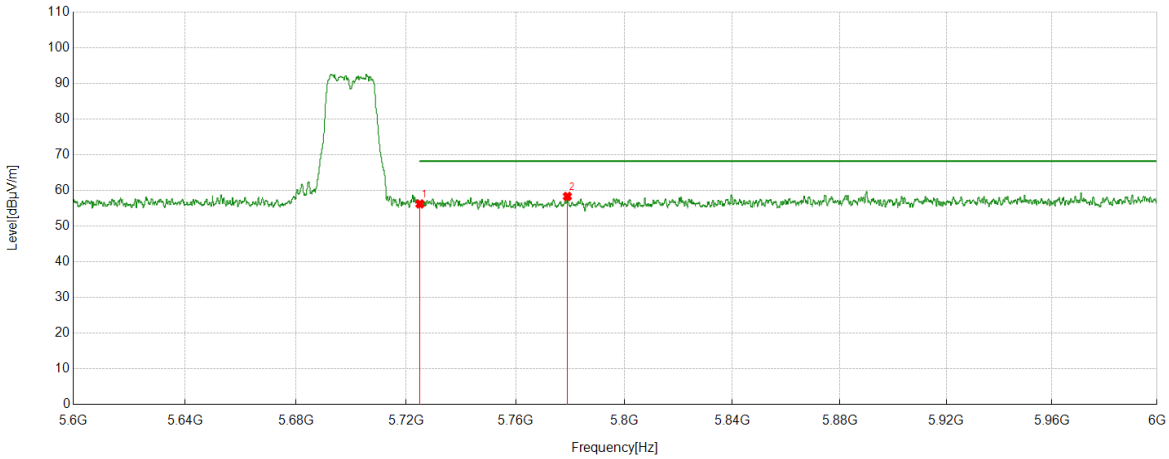
Test Mode	Channel	Polarization	Verdict
11AC20	5500	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5387.3874	39.94	20.64	60.58	74.00	-13.42	peak
		28.46	20.64	49.10	54.00	-4.90	average
2	5460	38.85	20.50	59.35	74.00	-14.65	peak
		28.62	20.50	49.12	54.00	-4.88	average
3	5463.964	39.05	20.53	59.58	68.20	-8.62	peak
4	5470	38.97	20.58	59.55	68.20	-8.65	peak

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

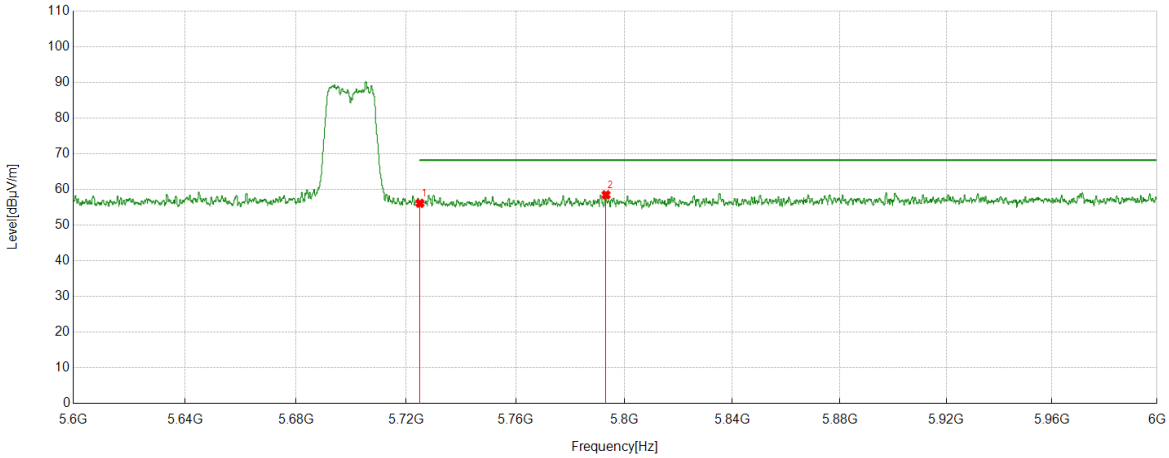
Test Mode	Channel	Polarization	Verdict
11AC20	5700	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	35.71	20.53	56.24	68.20	-11.96	peak
2	5778.9779	37.83	20.51	58.34	68.20	-9.86	peak

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

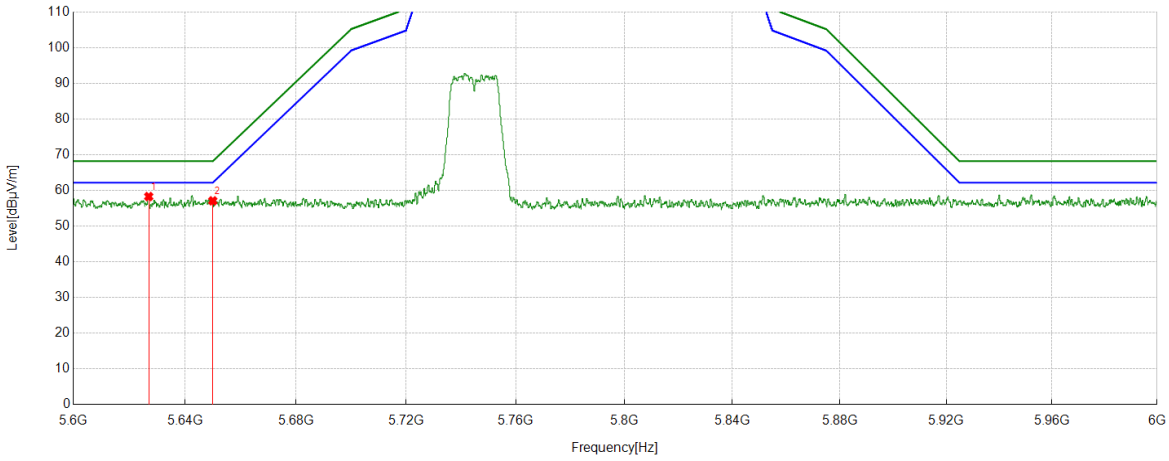
Test Mode	Channel	Polarization	Verdict
11AC20	5700	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	35.60	20.53	56.13	68.20	-12.07	peak
2	5793.2193	37.89	20.59	58.48	68.20	-9.72	peak

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

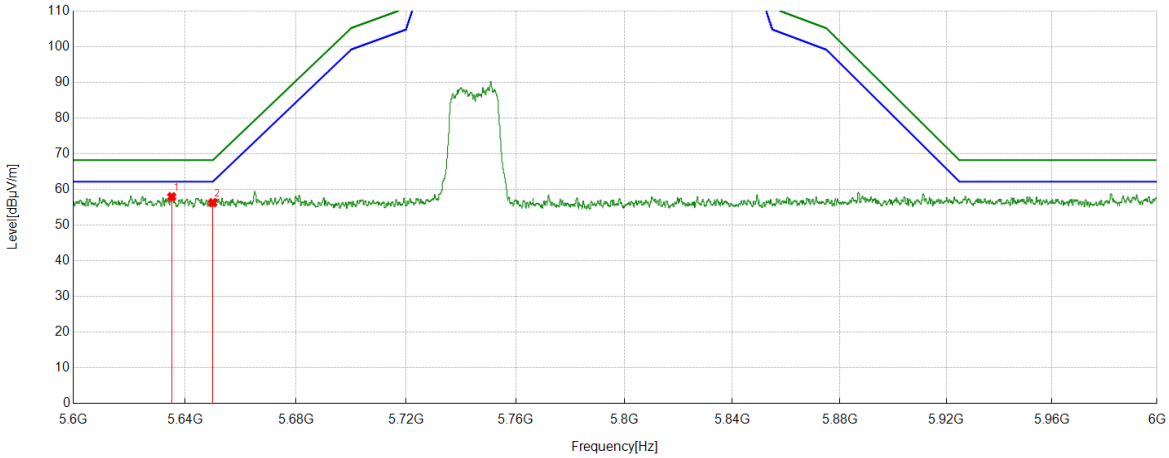
Test Mode	Channel	Polarization	Verdict
11AC20	5745	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5627.0027	37.43	20.87	58.30	68.20	-9.90	peak
2	5650	36.04	21.06	57.10	68.20	-11.10	peak

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

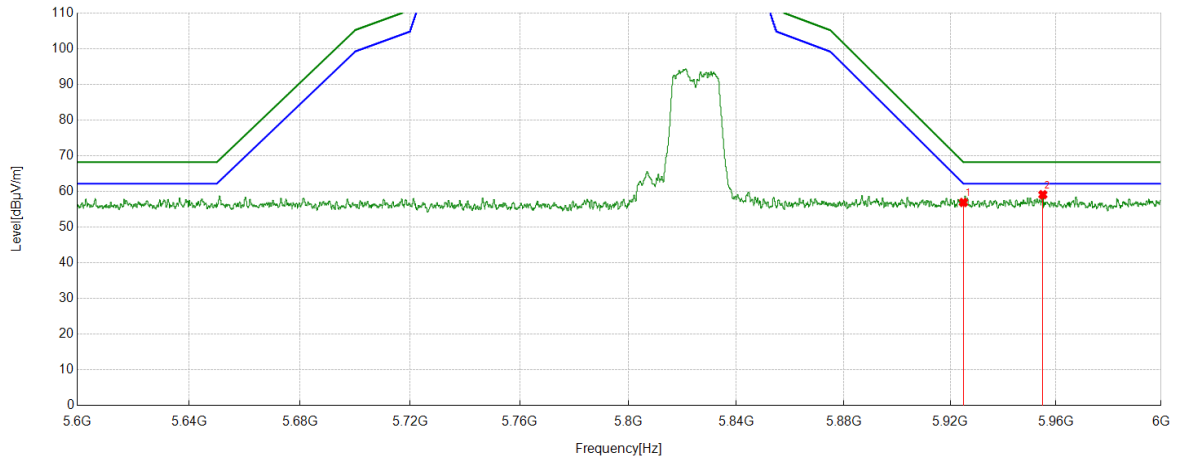
Test Mode	Channel	Polarization	Verdict
11AC20	5745	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5635.2435	37.11	20.85	57.96	68.20	-10.24	peak
2	5650	35.24	21.06	56.30	68.20	-11.90	peak

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

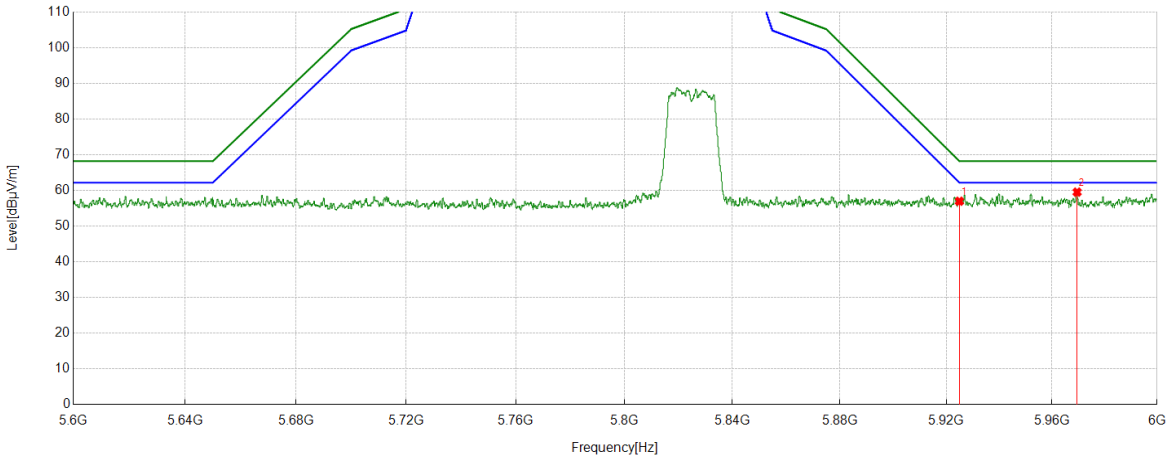
Test Mode	Channel	Polarization	Verdict
11AC20	5825	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5925	35.61	21.32	56.93	68.20	-11.27	peak
2	5955.0355	37.68	21.43	59.11	68.20	-9.09	peak

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

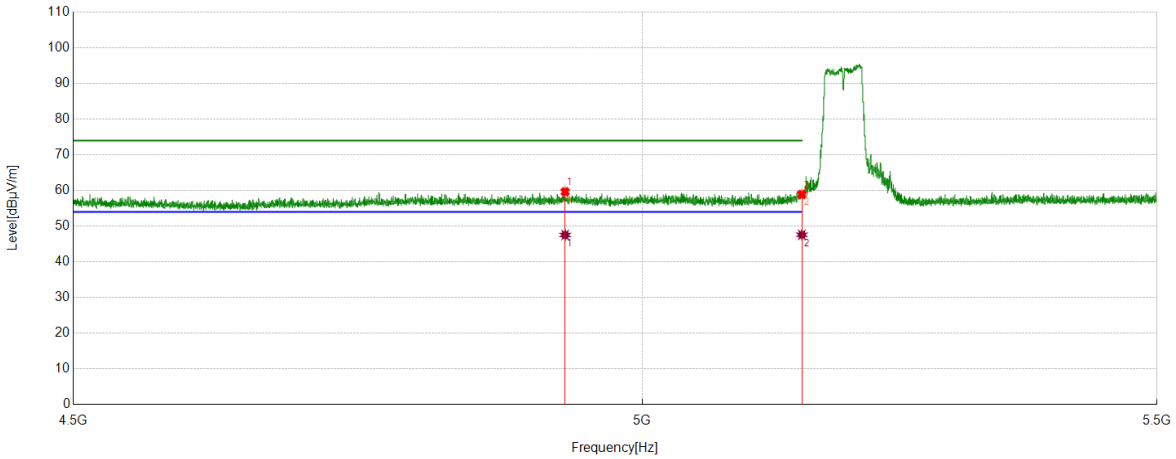
Test Mode	Channel	Polarization	Verdict
11AC20	5825	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5925	35.67	21.32	56.99	68.20	-11.21	peak
2	5969.557	37.88	21.66	59.54	68.20	-8.66	peak

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

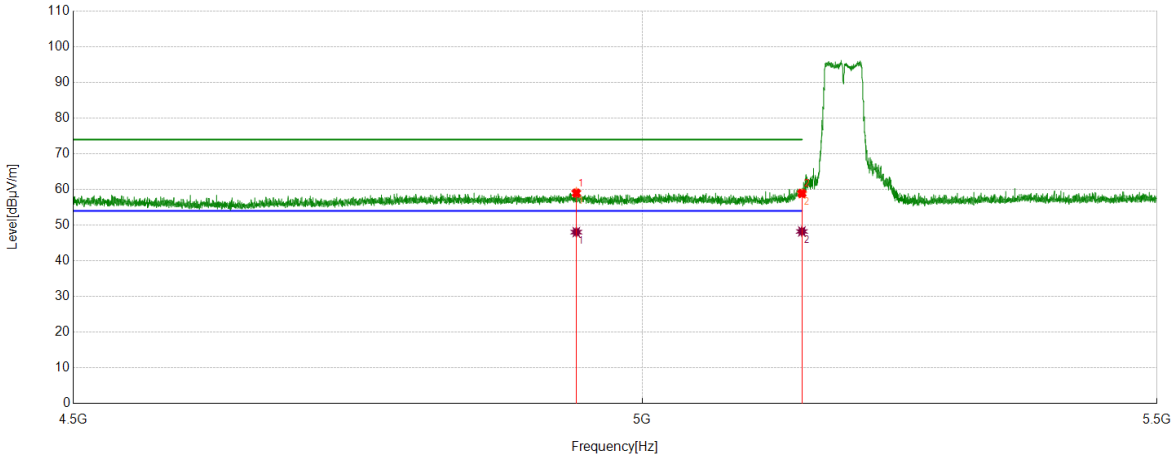
Test Mode	Channel	Polarization	Verdict
11AC40	5190	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4929.1429	39.49	20.15	59.64	74.00	-14.36	peak
		27.38	20.15	47.53	54.00	-6.47	average
2	5150	39.40	19.48	58.88	74.00	-15.12	peak
		28.10	19.48	47.58	54.00	-6.42	average

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

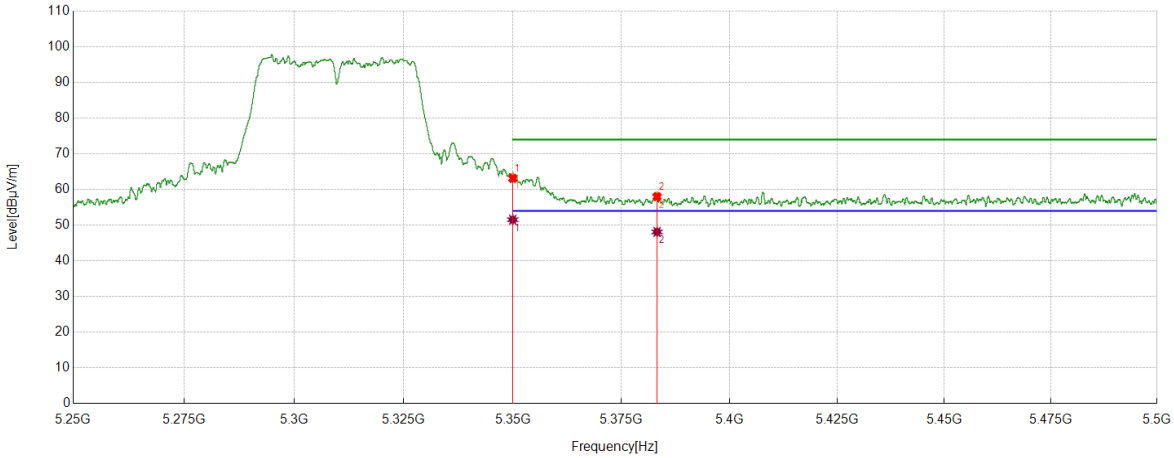
Test Mode	Channel	Polarization	Verdict
11AC40	5190	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4939.3439	38.54	20.44	58.98	74.00	-15.02	peak
		27.62	20.44	48.06	54.00	-5.94	average
2	5150	39.31	19.48	58.79	74.00	-15.21	peak
		28.77	19.48	48.25	54.00	-5.75	average

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

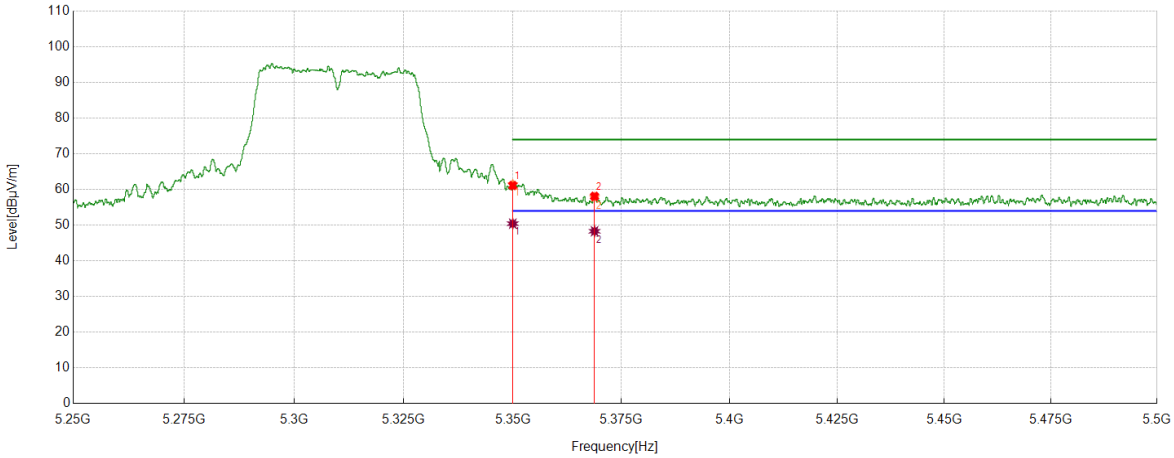
Test Mode	Channel	Polarization	Verdict
11AC40	5310	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	42.77	20.35	63.12	74.00	-10.88	peak
		31.18	20.35	51.53	54.00	-2.47	average
2	5383.2383	37.38	20.62	58.00	74.00	-16.00	peak
		27.49	20.62	48.11	54.00	-5.89	average

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

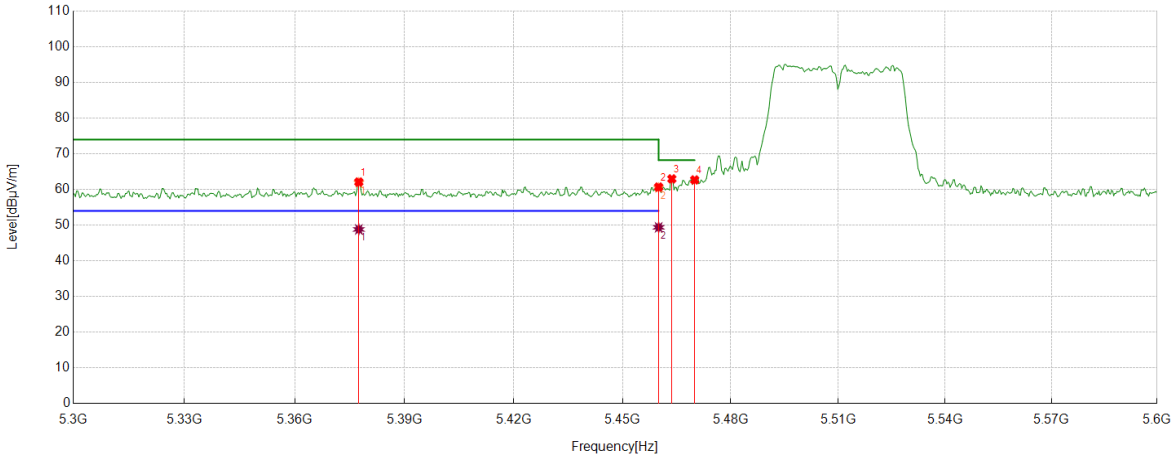
Test Mode	Channel	Polarization	Verdict
11AC40	5310	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	40.76	20.35	61.11	74.00	-12.89	peak
		30.08	20.35	50.43	54.00	-3.57	average
2	5368.8119	37.44	20.64	58.08	74.00	-15.92	peak
		27.66	20.64	48.30	54.00	-5.70	average

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

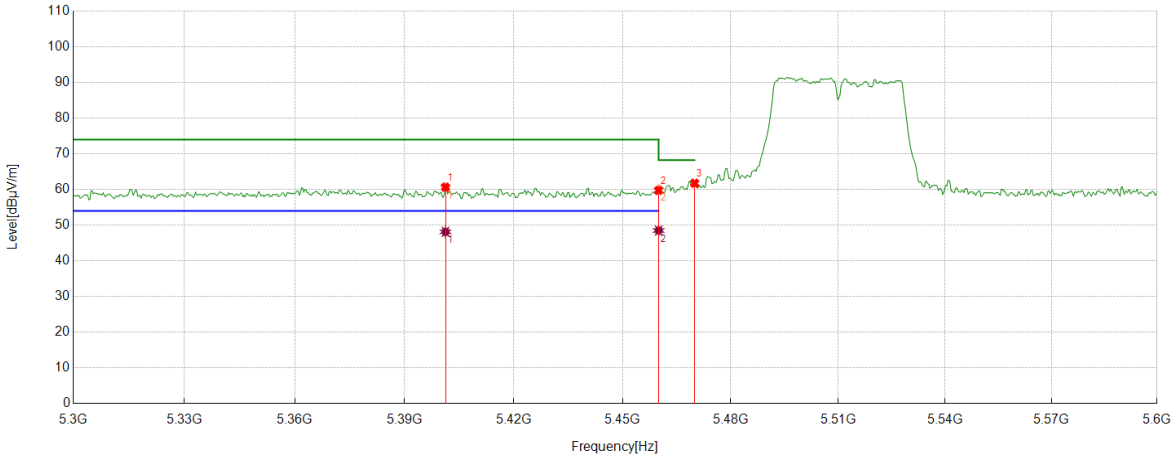
Test Mode	Channel	Polarization	Verdict
11AC40	5510	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5377.4775	41.46	20.62	62.08	74.00	-11.92	peak
		28.20	20.62	48.82	54.00	-5.18	average
2	5460	40.18	20.50	60.68	74.00	-13.32	peak
		28.90	20.50	49.40	54.00	-4.60	average
3	5463.6637	42.44	20.53	62.97	68.20	-5.23	peak
4	5470	42.10	20.58	62.68	68.20	-5.52	peak

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

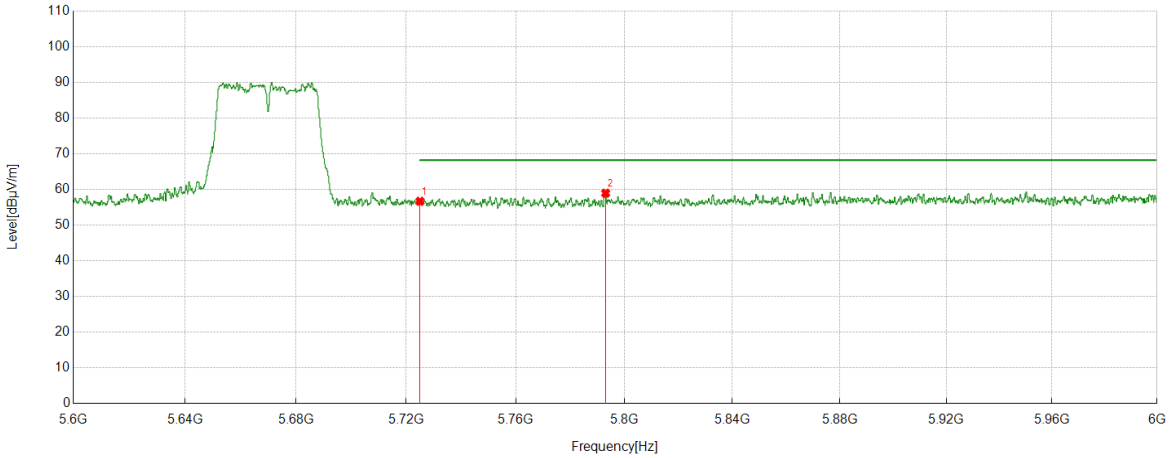
Test Mode	Channel	Polarization	Verdict
11AC40	5510	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5401.2012	39.90	20.75	60.65	74.00	-13.35	peak
		27.38	20.75	48.13	54.00	-5.87	average
2	5460	39.23	20.50	59.73	74.00	-14.27	peak
		28.01	20.50	48.51	54.00	-5.49	average
3	5470	41.17	20.58	61.75	68.20	-6.45	peak

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

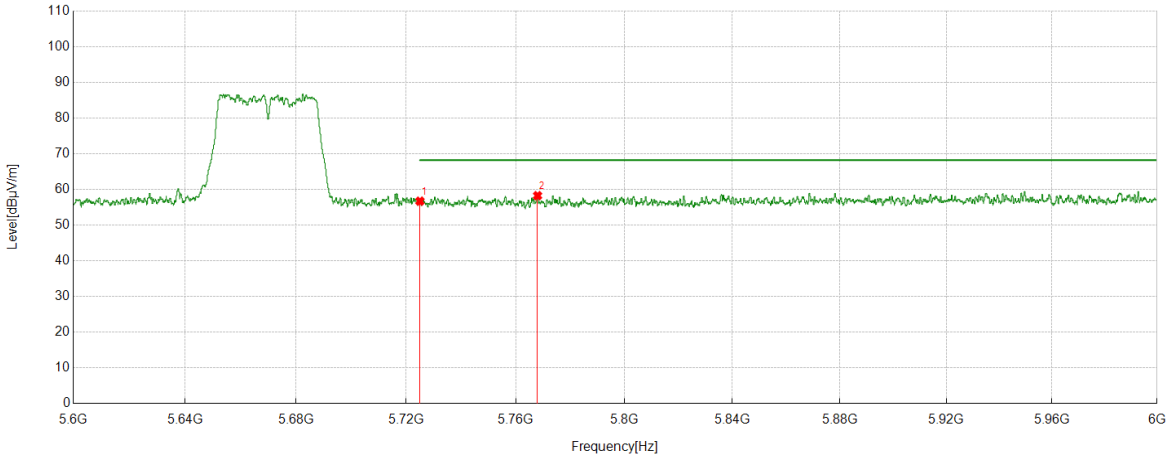
Test Mode	Channel	Polarization	Verdict
11AC40	5670	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	36.16	20.53	56.69	68.20	-11.51	peak
2	5793.0593	38.36	20.59	58.95	68.20	-9.25	peak

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

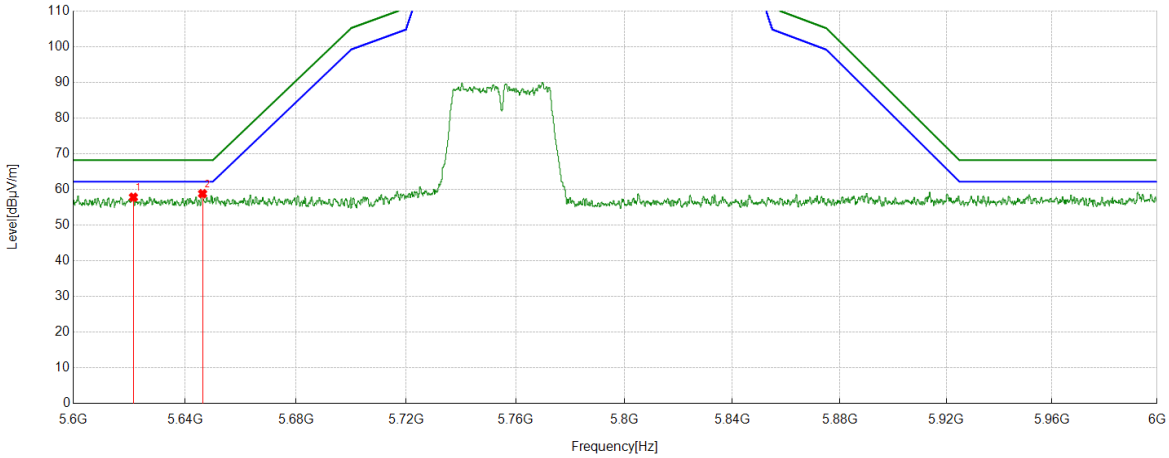
Test Mode	Channel	Polarization	Verdict
11AC40	5670	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	36.20	20.53	56.73	68.20	-11.47	peak
2	5768.0168	37.68	20.59	58.27	68.20	-9.93	peak

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

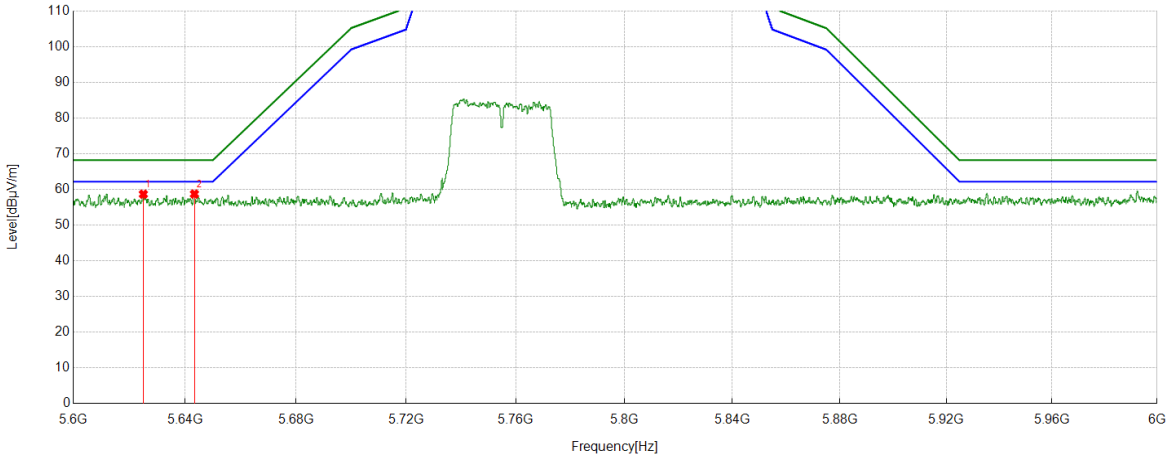
Test Mode	Channel	Polarization	Verdict
11AC40	5755	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5621.5222	36.91	20.92	57.83	68.20	-10.37	peak
2	5646.3246	37.83	20.99	58.82	68.20	-9.38	peak

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

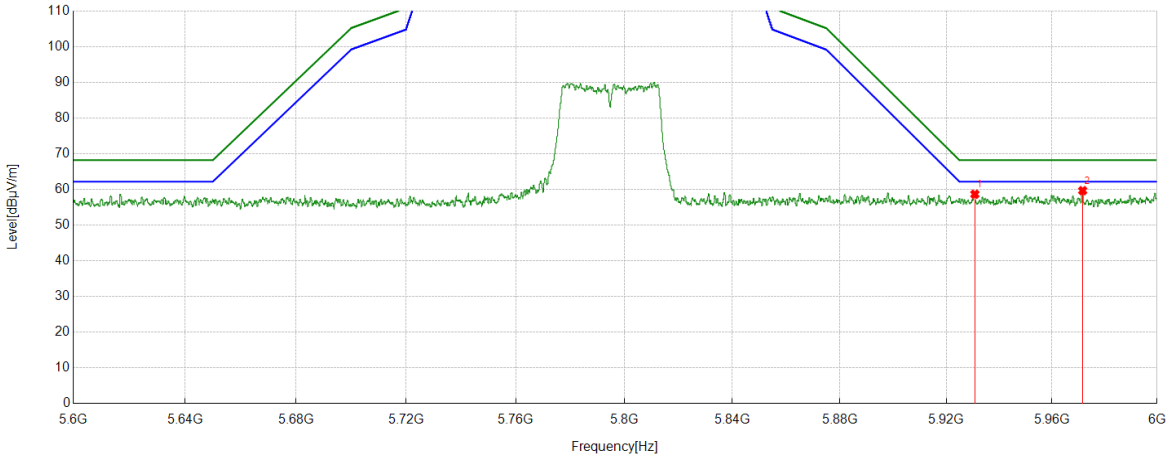
Test Mode	Channel	Polarization	Verdict
11AC40	5755	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5625.0825	37.81	20.88	58.69	68.20	-9.51	peak
2	5643.4043	37.80	20.93	58.73	68.20	-9.47	peak

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

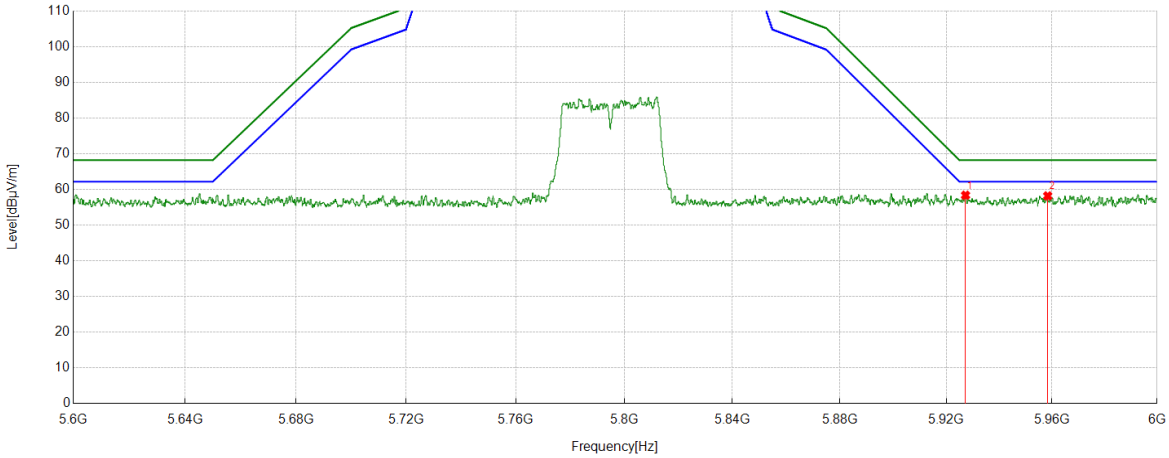
Test Mode	Channel	Polarization	Verdict
11AC40	5795	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5930.8331	37.29	21.38	58.67	68.20	-9.53	peak
2	5971.6772	38.02	21.66	59.68	68.20	-8.52	peak

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

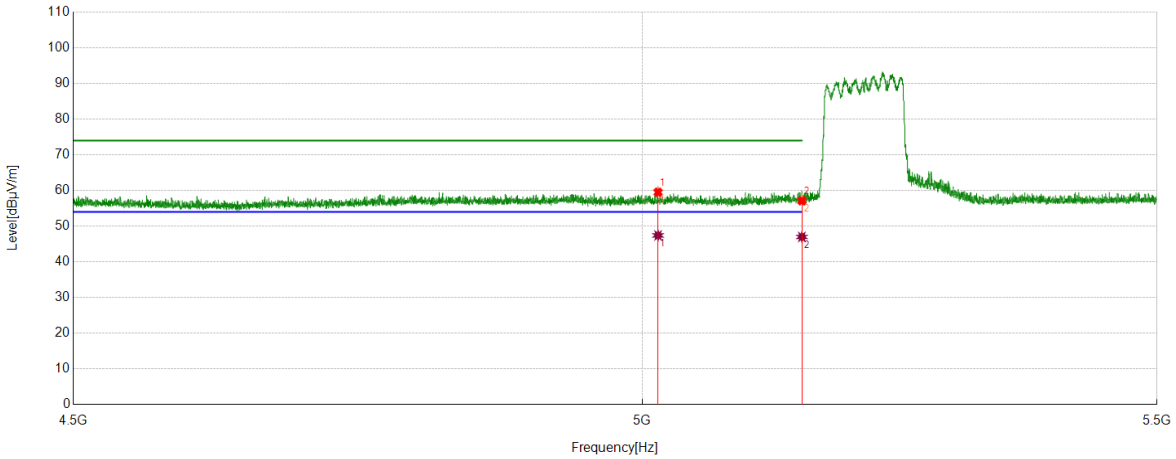
Test Mode	Channel	Polarization	Verdict
11AC40	5795	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5927.3127	37.03	21.35	58.38	68.20	-9.82	peak
2	5958.3958	36.76	21.44	58.20	68.20	-10.00	peak

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

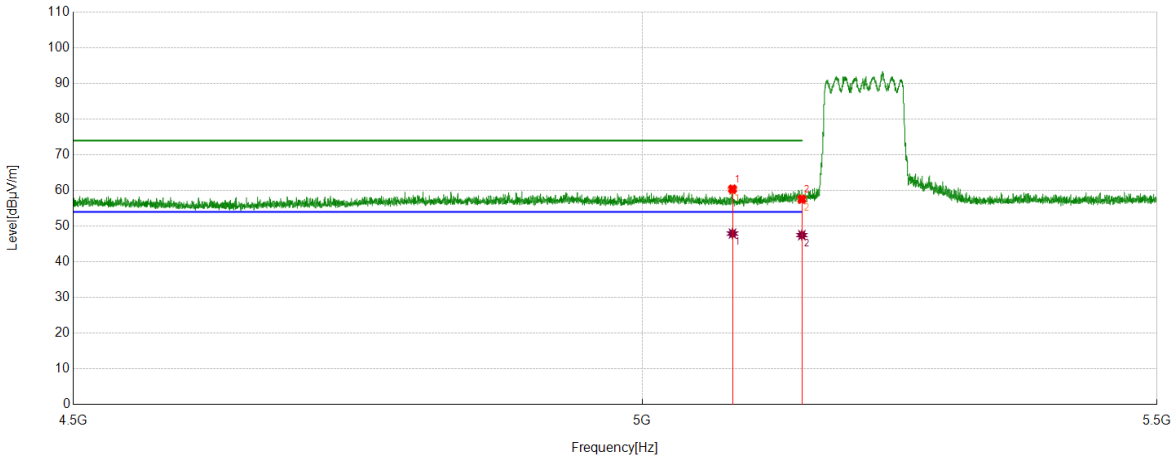
Test Mode	Channel	Polarization	Verdict
11AC80	5210	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5014.6515	39.50	20.00	59.50	74.00	-14.50	peak
		27.41	20.00	47.41	54.00	-6.59	average
2	5150	37.62	19.48	57.10	74.00	-16.90	peak
		27.51	19.48	46.99	54.00	-7.01	average

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

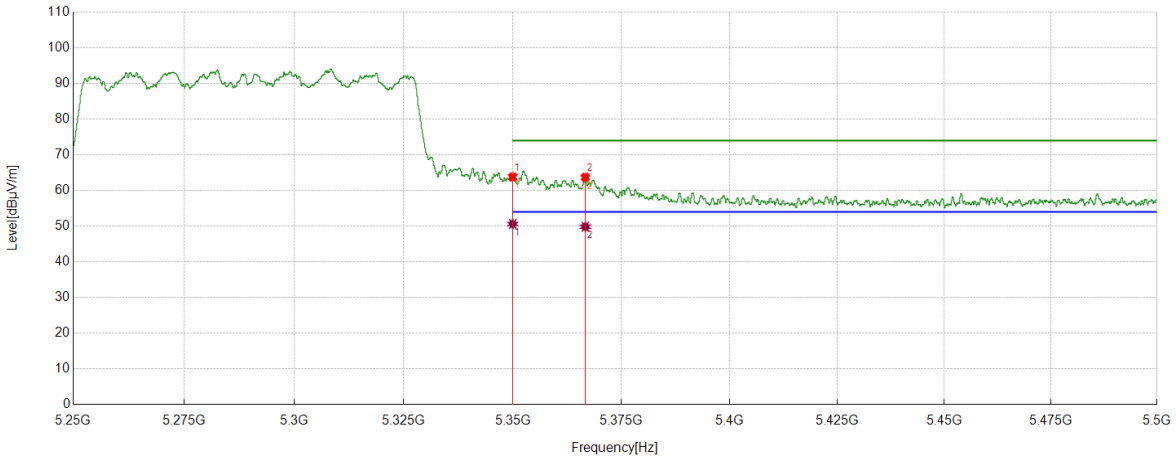
Test Mode	Channel	Polarization	Verdict
11AC80	5210	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5084.2584	40.58	19.82	60.40	74.00	-13.60	peak
		28.11	19.82	47.93	54.00	-6.07	average
2	5150	38.09	19.48	57.57	74.00	-16.43	peak
		28.02	19.48	47.50	54.00	-6.50	average

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

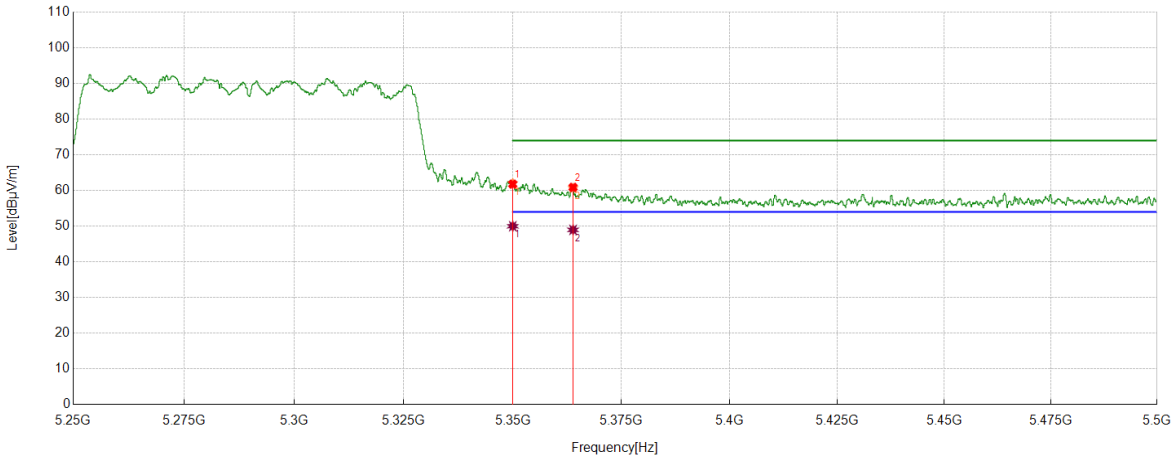
Test Mode	Channel	Polarization	Verdict
11AC80	5290	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	43.40	20.35	63.75	74.00	-10.25	peak
		30.28	20.35	50.63	54.00	-3.37	average
2	5366.6867	43.11	20.58	63.69	74.00	-10.31	peak
		29.27	20.58	49.85	54.00	-4.15	average

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

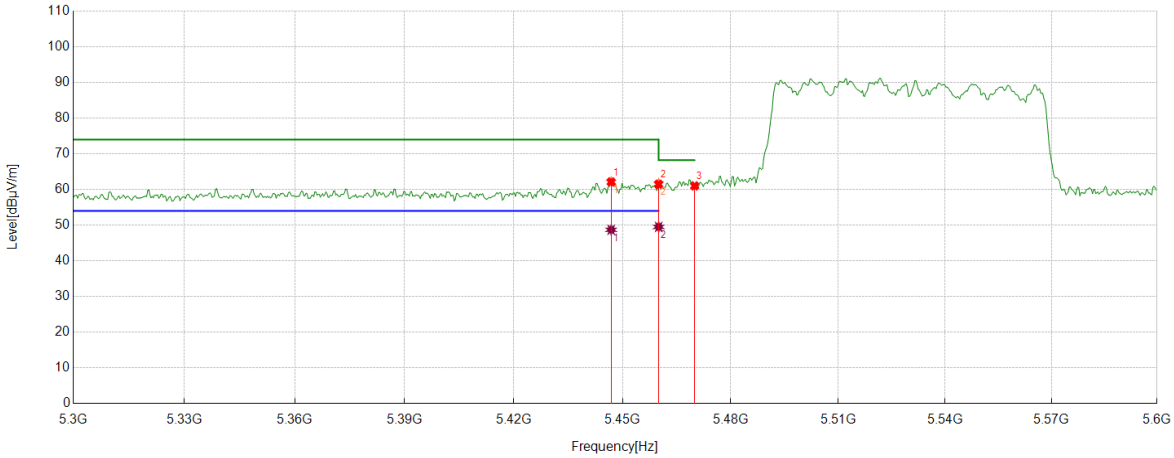
Test Mode	Channel	Polarization	Verdict
11AC80	5290	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350	41.42	20.35	61.77	74.00	-12.23	peak
		29.64	20.35	49.99	54.00	-4.01	average
2	5363.8614	40.37	20.50	60.87	74.00	-13.13	peak
		28.47	20.50	48.97	54.00	-5.03	average

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

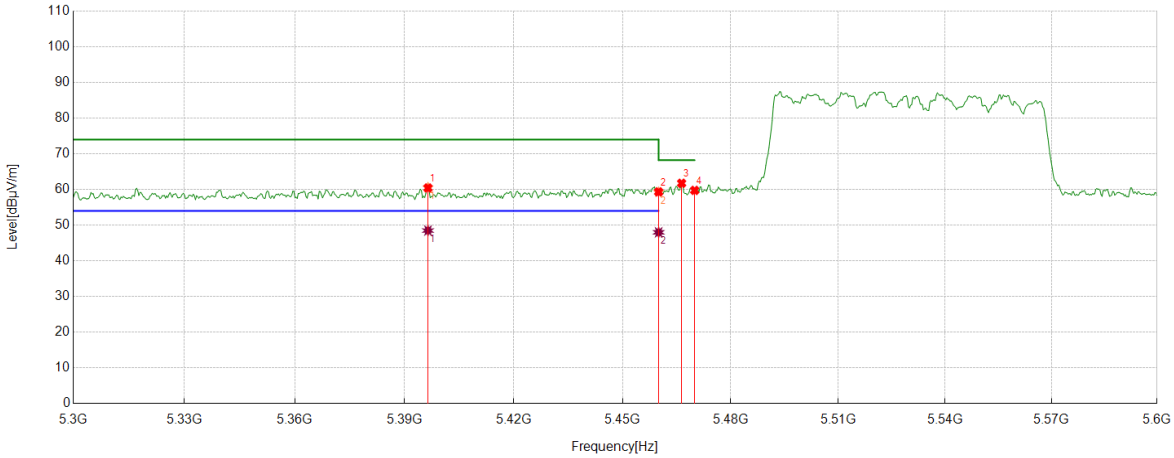
Test Mode	Channel	Polarization	Verdict
11AC80	5530	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5446.8468	41.52	20.59	62.11	74.00	-11.89	peak
		28.12	20.59	48.71	54.00	-5.29	average
2	5460	40.96	20.50	61.46	74.00	-12.54	peak
		29.02	20.50	49.52	54.00	-4.48	average
3	5470	40.43	20.58	61.01	68.20	-7.19	peak

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

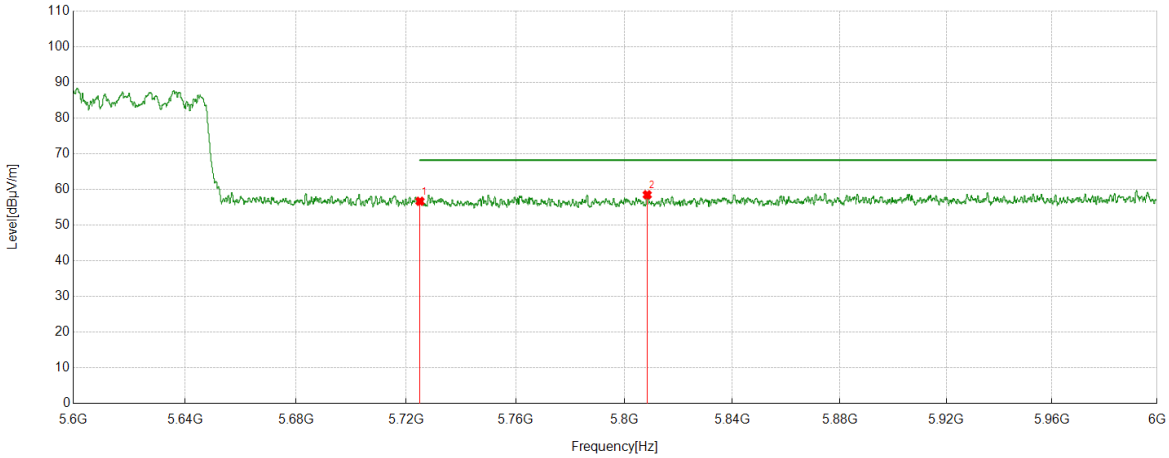
Test Mode	Channel	Polarization	Verdict
11AC80	5530	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5396.3964	39.69	20.73	60.42	74.00	-13.58	peak
		27.77	20.73	48.50	54.00	-5.50	average
2	5460	38.83	20.50	59.33	74.00	-14.67	peak
		27.50	20.50	48.00	54.00	-6.00	average
3	5466.3664	41.19	20.55	61.74	68.20	-6.46	peak
4	5470	39.17	20.58	59.75	68.20	-8.45	peak

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

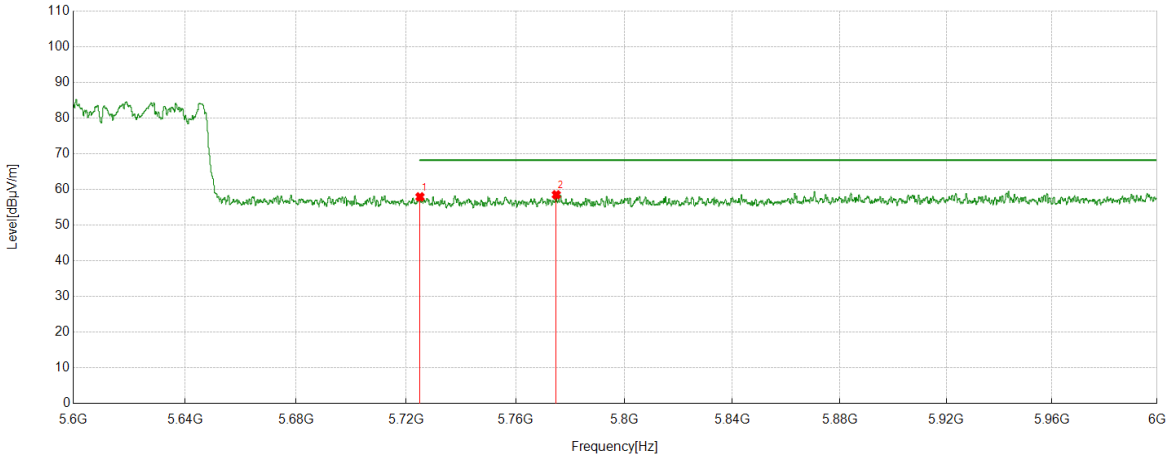
Test Mode	Channel	Polarization	Verdict
11AC80	5610	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	36.16	20.53	56.69	68.20	-11.51	peak
2	5808.4208	37.85	20.66	58.51	68.20	-9.69	peak

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

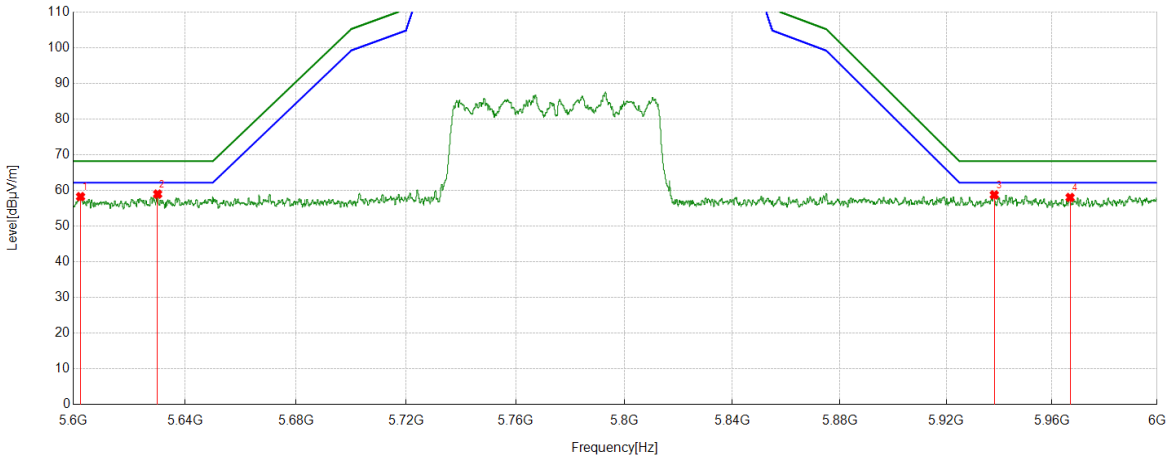
Test Mode	Channel	Polarization	Verdict
11AC80	5610	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725	37.40	20.53	57.93	68.20	-10.27	peak
2	5774.8975	37.96	20.56	58.52	68.20	-9.68	peak

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

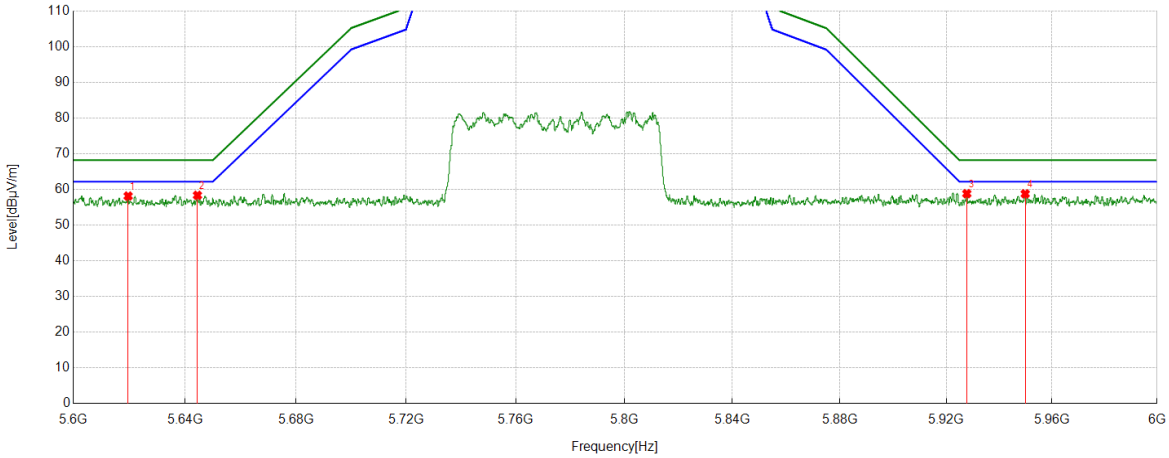
Test Mode	Channel	Polarization	Verdict
11AC80	5775	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5602.6403	37.52	20.75	58.27	68.20	-9.93	peak
2	5630.203	38.15	20.84	58.99	68.20	-9.21	peak
3	5938.1538	37.39	21.38	58.77	68.20	-9.43	peak
4	5966.8767	36.44	21.60	58.04	68.20	-10.16	peak

Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
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
11AC80	5775	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5619.642	37.24	20.92	58.16	68.20	-10.04	peak
2	5644.4844	37.42	20.95	58.37	68.20	-9.83	peak
3	5927.7928	37.48	21.35	58.83	68.20	-9.37	peak
4	5949.875	37.39	21.40	58.79	68.20	-9.41	peak

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

7.2. HARMONICS AND SPURIOUS EMISSIONS

TEST RESULT TABLE

1) For 1GHz to 6.5GHz part:

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	23.9°C

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11A	Ant1	5180	<Limit	PASS
		5200	<Limit	PASS
		5240	<Limit	PASS
		5260	<Limit	PASS
		5280	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5580	<Limit	PASS
		5720	<Limit	PASS
		5745	<Limit	PASS
		5785	<Limit	PASS
		5825	<Limit	PASS
11AC20 MIMO	Ant1+2	5180	<Limit	PASS
		5200	<Limit	PASS
		5240	<Limit	PASS
		5260	<Limit	PASS
		5280	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5580	<Limit	PASS
		5720	<Limit	PASS
		5745	<Limit	PASS
		5785	<Limit	PASS
		5825	<Limit	PASS
11AC40 MIMO	Ant1+2	5190	<Limit	PASS
		5230	<Limit	PASS
		5270	<Limit	PASS
		5310	<Limit	PASS
		5510	<Limit	PASS
		5550	<Limit	PASS
		5670	<Limit	PASS
		5710	<Limit	PASS
		5755	<Limit	PASS
		5795	<Limit	PASS
11AC80 MIMO	Ant1+2	5210	<Limit	PASS
		5290	<Limit	PASS
		5530	<Limit	PASS
		5610	<Limit	PASS
		5775	<Limit	PASS

Remark:
1. Since 802.11ac VHT20/VHT40 modes are different from 802.11n HT20/HT40 only in control messages, so all the tests are performed on the worst case (802.11ac VHT20/802.11ac VHT40) mode between these 4 modes and only the worst data was recorded in this report.
2. The 11a does not support MIMO mode.

2) For 6.5GHz to 18GHz part:

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	23.9°C

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11A	Ant1	5180	<Limit	PASS
		5200	<Limit	PASS
		5240	<Limit	PASS
		5260	<Limit	PASS
		5280	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5580	<Limit	PASS
		5720	<Limit	PASS
		5745	<Limit	PASS
		5785	<Limit	PASS
		5825	<Limit	PASS
11AC20MIMO	Ant1+2	5180	<Limit	PASS
		5200	<Limit	PASS
		5240	<Limit	PASS
		5260	<Limit	PASS
		5280	<Limit	PASS
		5320	<Limit	PASS
		5500	<Limit	PASS
		5580	<Limit	PASS
		5720	<Limit	PASS
		5745	<Limit	PASS
		5785	<Limit	PASS
		5825	<Limit	PASS
11AC40MIMO	Ant1+2	5190	<Limit	PASS
		5230	<Limit	PASS
		5270	<Limit	PASS
		5310	<Limit	PASS
		5510	<Limit	PASS
		5550	<Limit	PASS
		5670	<Limit	PASS
		5710	<Limit	PASS
		5755	<Limit	PASS
		5795	<Limit	PASS
11AC80MIMO	Ant1+2	5210	<Limit	PASS
		5290	<Limit	PASS
		5530	<Limit	PASS
		5610	<Limit	PASS
		5775	<Limit	PASS

Remark: Since 802.11ac VHT20/VHT40 modes are different from 802.11n HT20/HT40 only in control messages, so all the tests are performed on the worst case (802.11ac VHT20/802.11ac VHT40) mode between these 4 modes and only the worst data was recorded in this report.

3) For 18GHz to 26.5GHz part:

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	23.9°C

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11A	Antenna1	5500	<Limit	PASS

Remark:
1) Pre-testing all test modes and channels, find the 5500 channel of 802.11A mode of UNII-III band which is the worst case, so only the data of this mode is included in the test report

4) For 26.5GHz to 40GHz part:

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	23.9°C

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11A	Antenna1	5500	<Limit	PASS

Remark:
1) Pre-testing all test modes and channels, find the 5500 channel of 802.11A mode of UNII-III band which is the worst case, so only the data of this mode is included in the test report

5) For 30MHz to 1GHz part:

Environment Parameter	Selected Values During Tests
Relative Humidity	61.6%
Atmospheric Pressure:	102kPa
Temperature	25.3°C

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11A	Antenna1	5500	<Limit	PASS

Remark:
1) Pre-testing all test modes and channels, find the 5500 channel of 802.11A mode of UNII-III band which is the worst case, so only the data of this mode is included in the test report

6) For 9KHz~30MHz

Environment Parameter	Selected Values During Tests
Relative Humidity	61.6%
Atmospheric Pressure:	102kPa
Temperature	25.3°C

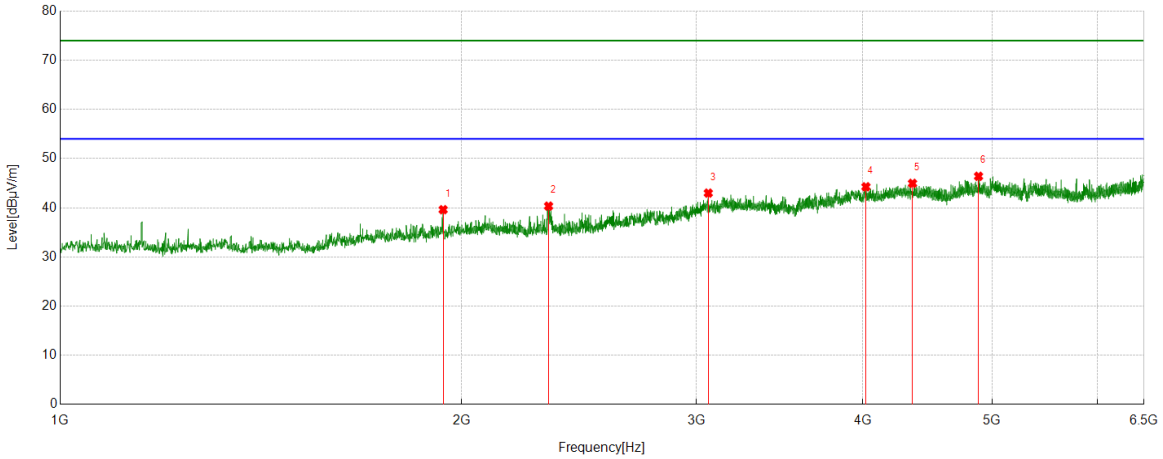
Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11A	Antenna1	5500	<Limit	PASS

Remark:
1) Pre-testing all test modes and channels, find the 5500 channel of 802.11A mode of UNII-III band which is the worst case, so only the data of this mode is included in the test report

TEST GRAPHS:

PART I: For 1GHz to 6.5GH:

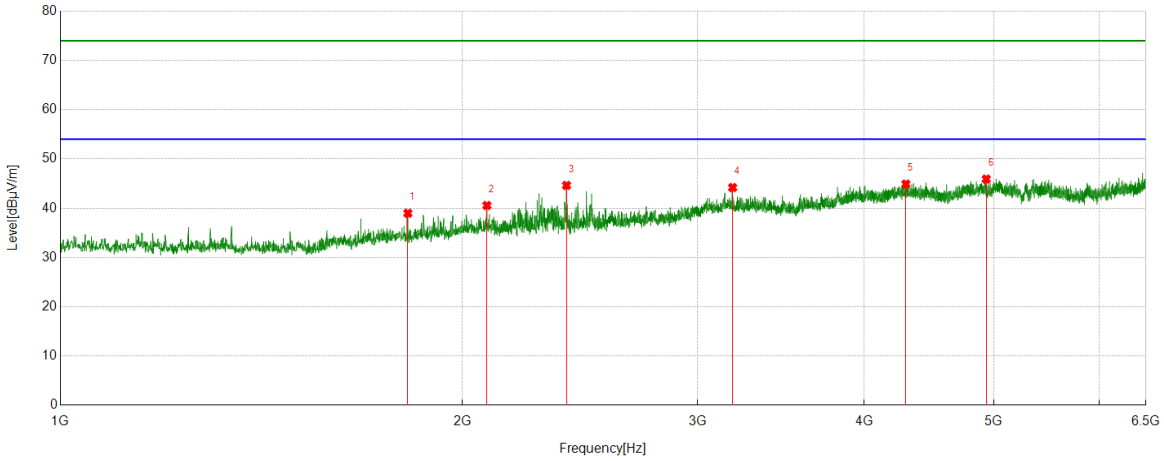
Test Mode	Channel	Polarization	Verdict
11A	5180	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1937.5486	42.52	-2.91	39.61	74.00	-34.39	peak
2	2324.4249	42.49	-2.15	40.34	74.00	-33.66	peak
3	3062.7292	40.15	2.83	42.98	74.00	-31.02	peak
4	4021.0579	38.89	5.37	44.26	74.00	-29.74	peak
5	4357.8175	39.07	5.89	44.96	74.00	-29.04	peak
6	4884.0427	39.47	6.93	46.40	74.00	-27.60	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

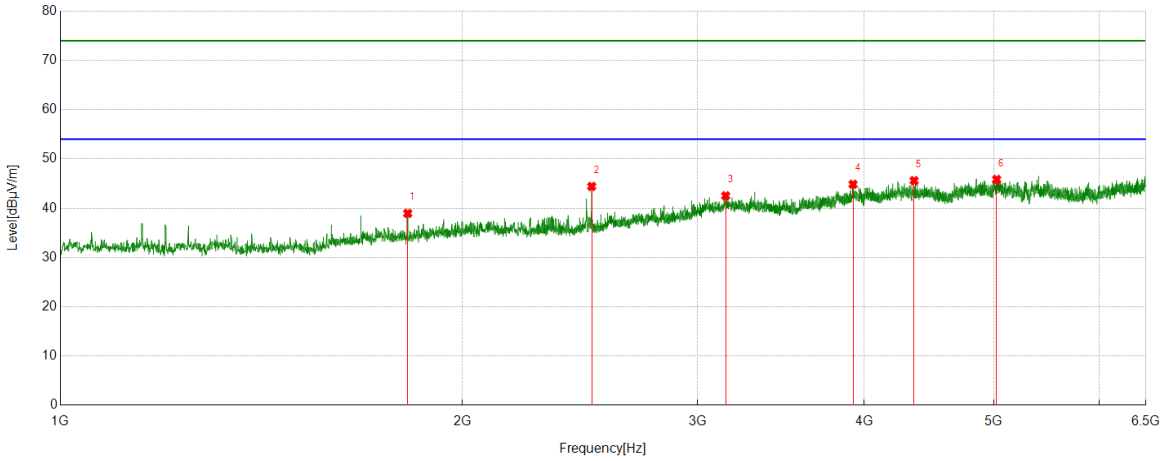
Test Mode	Channel	Polarization	Verdict
11A	5180	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1820.8134	42.64	-3.66	38.98	74.00	-35.02	peak
2	2086.6763	42.50	-1.95	40.55	74.00	-33.45	peak
3	2393.4882	47.04	-2.41	44.63	74.00	-29.37	peak
4	3187.4097	41.44	2.75	44.19	74.00	-29.81	peak
5	4297.3108	38.89	6.01	44.90	74.00	-29.10	peak
6	4935.3817	38.90	7.01	45.91	74.00	-28.09	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

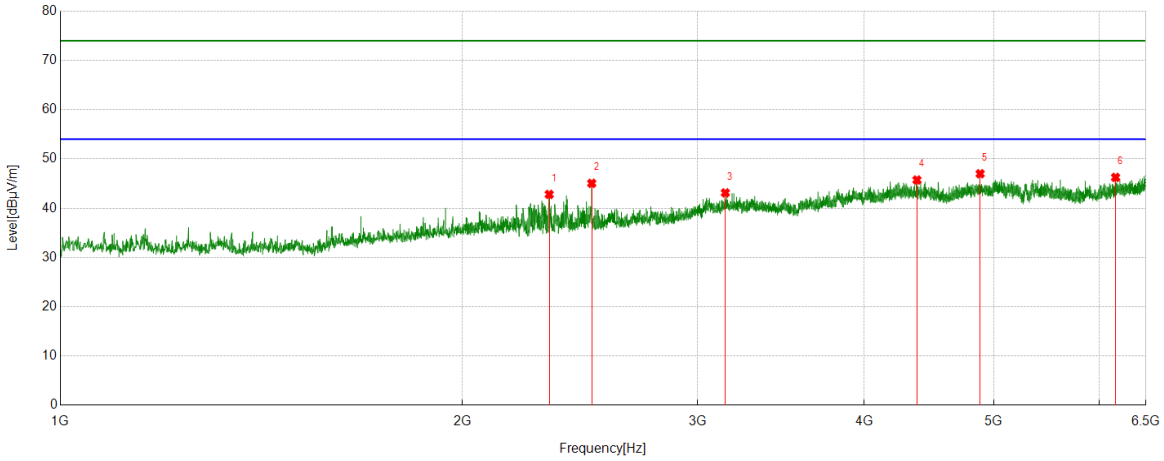
Test Mode	Channel	Polarization	Verdict
11A	5200	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1820.2022	42.61	-3.66	38.95	74.00	-35.05	peak
2	2499.8333	46.06	-1.64	44.42	74.00	-29.58	peak
3	3149.5166	39.25	3.27	42.52	74.00	-31.48	peak
4	3922.6581	39.57	5.28	44.85	74.00	-29.15	peak
5	4358.4287	39.71	5.88	45.59	74.00	-28.41	peak
6	5025.225	38.68	7.15	45.83	74.00	-28.17	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

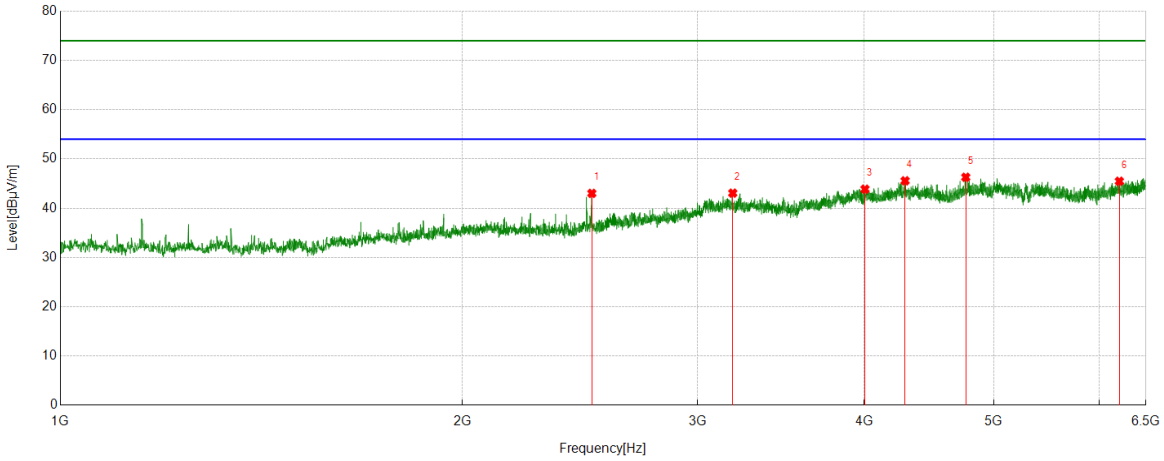
Test Mode	Channel	Polarization	Verdict
11A	5200	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2323.2026	44.93	-2.13	42.80	74.00	-31.20	peak
2	2499.8333	46.69	-1.64	45.05	74.00	-28.95	peak
3	3147.6831	39.82	3.30	43.12	74.00	-30.88	peak
4	4379.82	39.84	5.88	45.72	74.00	-28.28	peak
5	4884.0427	40.06	6.93	46.99	74.00	-27.01	peak
6	6168.741	38.68	7.57	46.25	74.00	-27.75	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

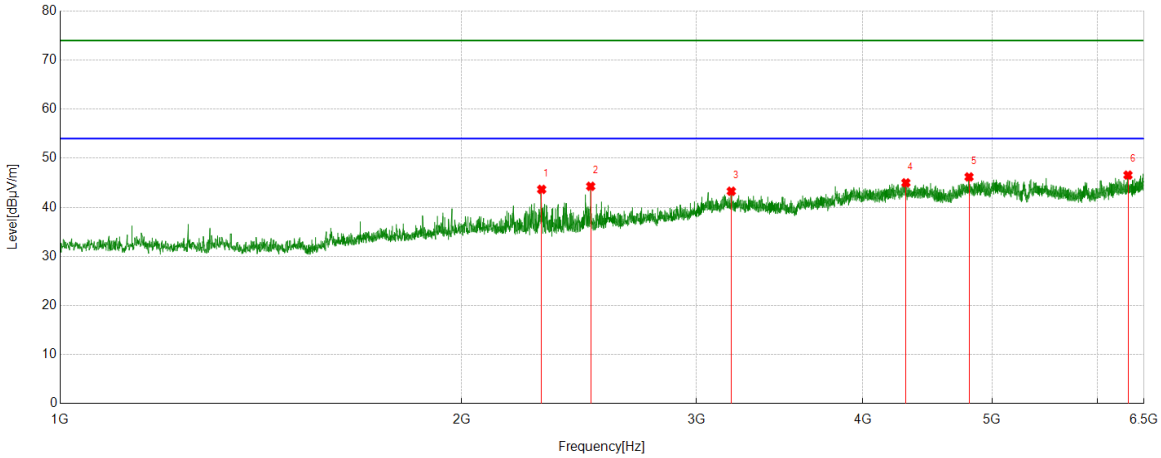
Test Mode	Channel	Polarization	Verdict
11A	5240	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2500.4445	44.65	-1.64	43.01	74.00	-30.99	peak
2	3188.0209	40.31	2.75	43.06	74.00	-30.94	peak
3	4004.5561	38.83	5.03	43.86	74.00	-30.14	peak
4	4291.199	39.45	6.11	45.56	74.00	-28.44	peak
5	4764.2516	39.64	6.64	46.28	74.00	-27.72	peak
6	6209.0788	37.58	7.89	45.47	74.00	-28.53	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

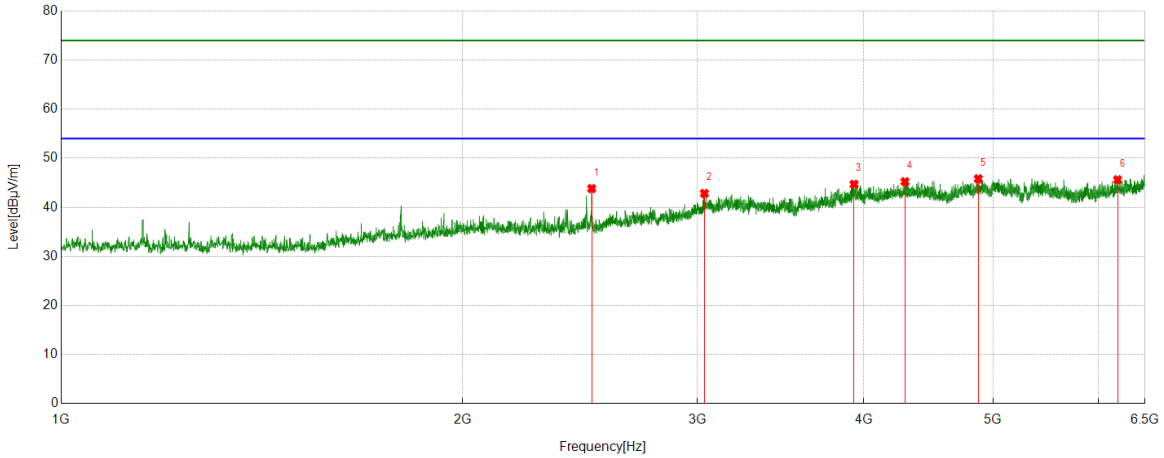
Test Mode	Channel	Polarization	Verdict
11A	5240	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2296.9219	45.81	-2.16	43.65	74.00	-30.35	peak
2	2499.8333	45.92	-1.64	44.28	74.00	-29.72	peak
3	3186.7985	40.52	2.75	43.27	74.00	-30.73	peak
4	4308.312	39.19	5.80	44.99	74.00	-29.01	peak
5	4805.2006	39.48	6.71	46.19	74.00	-27.81	peak
6	6322.1469	38.29	8.27	46.56	74.00	-27.44	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

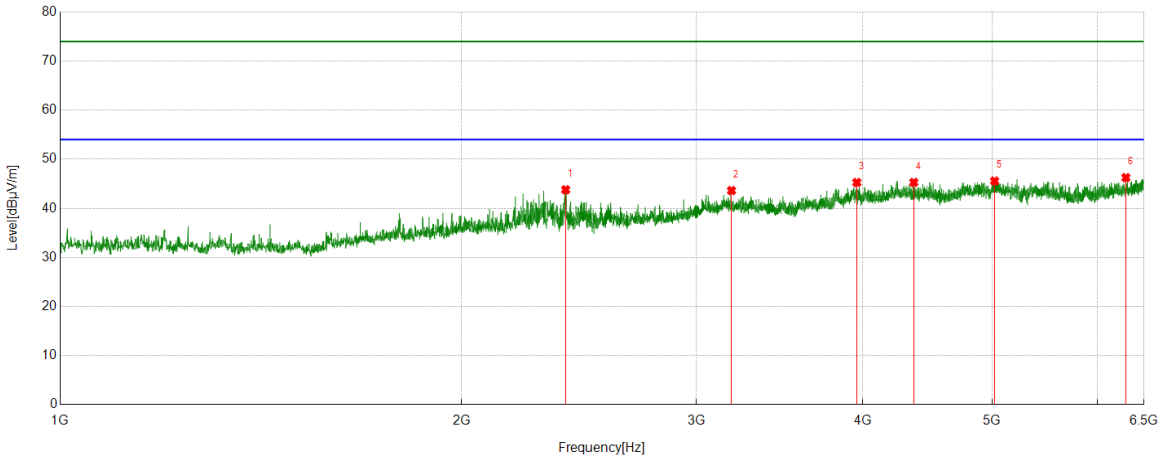
Test Mode	Channel	Polarization	Verdict
11A	5260	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2499.8333	45.46	-1.64	43.82	74.00	-30.18	peak
2	3037.0597	39.56	3.27	42.83	74.00	-31.17	peak
3	3932.4369	39.10	5.60	44.70	74.00	-29.30	peak
4	4294.2549	39.16	6.06	45.22	74.00	-28.78	peak
5	4873.6526	38.99	6.82	45.81	74.00	-28.19	peak
6	6199.9111	37.77	7.85	45.62	74.00	-28.38	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

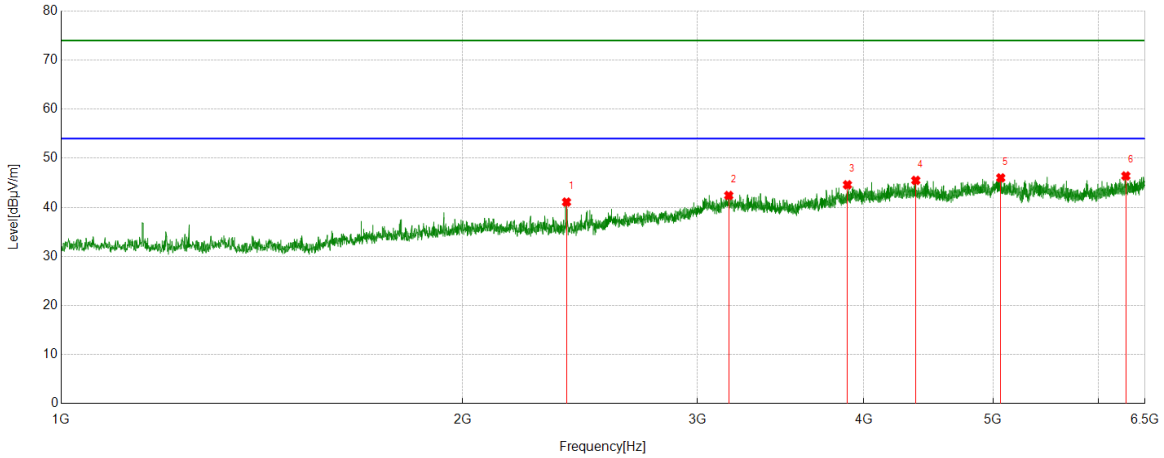
Test Mode	Channel	Polarization	Verdict
11A	5260	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2394.0993	46.21	-2.42	43.79	74.00	-30.21	peak
2	3188.0209	40.87	2.75	43.62	74.00	-30.38	peak
3	3958.1065	40.12	5.15	45.27	74.00	-28.73	peak
4	4367.5964	39.40	5.89	45.29	74.00	-28.71	peak
5	5021.558	38.41	7.15	45.56	74.00	-28.44	peak
6	6299.5333	37.85	8.40	46.25	74.00	-27.75	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

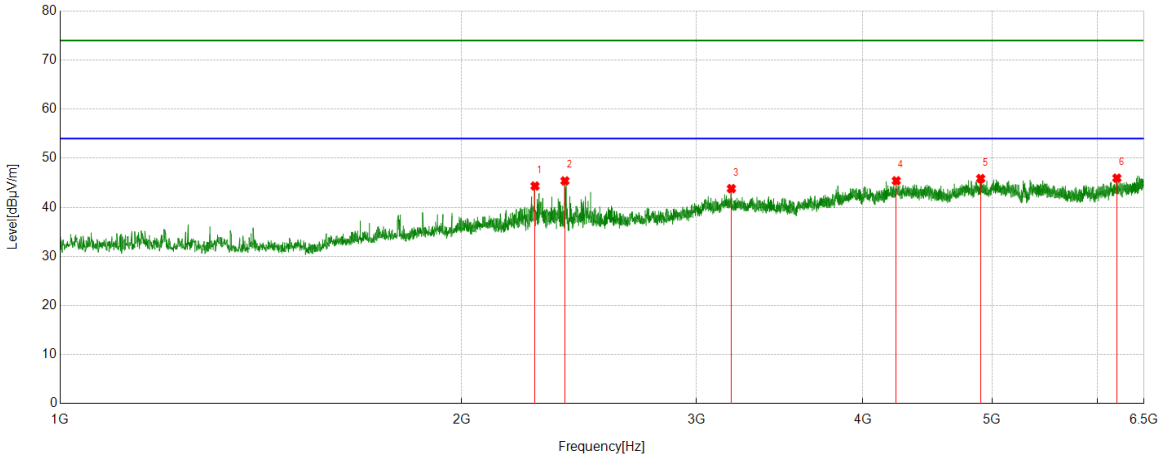
Test Mode	Channel	Polarization	Verdict
11A	5280	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2393.4882	43.48	-2.41	41.07	74.00	-32.93	peak
2	3167.2408	39.63	2.78	42.41	74.00	-31.59	peak
3	3887.8209	39.81	4.78	44.59	74.00	-29.41	peak
4	4374.9305	39.59	5.89	45.48	74.00	-28.52	peak
5	5066.174	38.83	7.17	46.00	74.00	-28.00	peak
6	6287.9209	38.21	8.18	46.39	74.00	-27.61	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

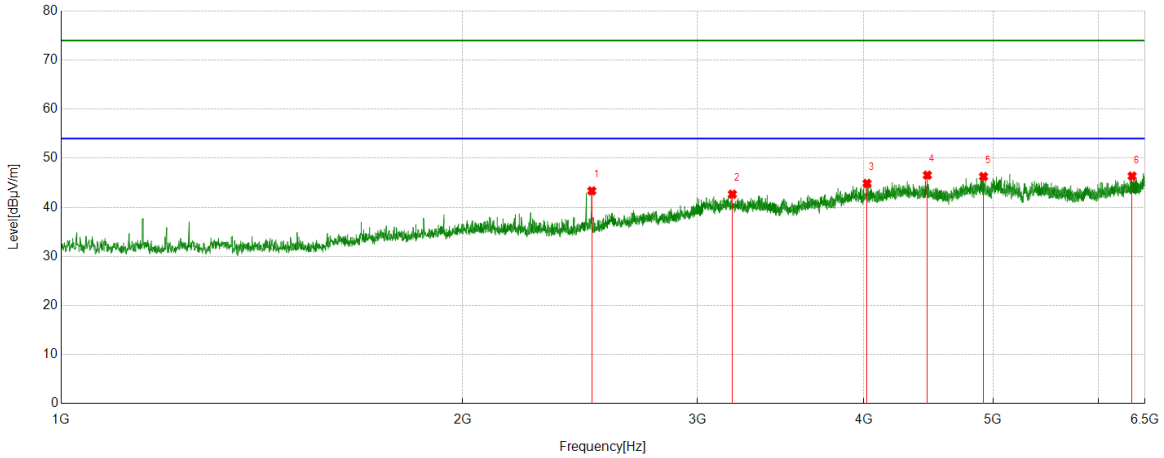
Test Mode	Channel	Polarization	Verdict
11A	5280	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2270.6412	46.71	-2.37	44.34	74.00	-29.66	peak
2	2391.0434	47.76	-2.37	45.39	74.00	-28.61	peak
3	3187.4097	41.06	2.75	43.81	74.00	-30.19	peak
4	4237.4153	39.21	6.20	45.41	74.00	-28.59	peak
5	4902.378	38.93	6.93	45.86	74.00	-28.14	peak
6	6202.3558	38.09	7.86	45.95	74.00	-28.05	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

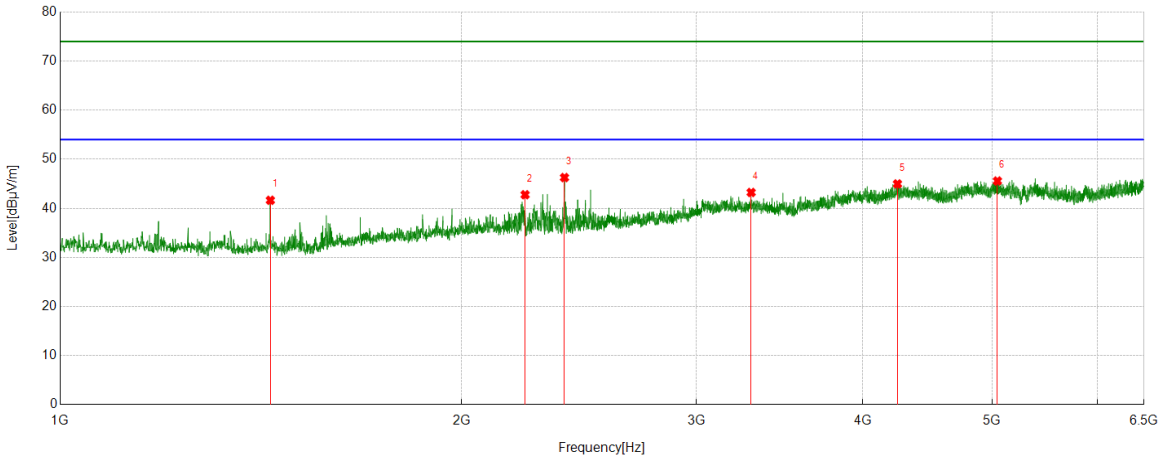
Test Mode	Channel	Polarization	Verdict
11A	5320	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2500.4445	44.99	-1.64	43.35	74.00	-30.65	peak
2	3187.4097	39.92	2.75	42.67	74.00	-31.33	peak
3	4021.6691	39.50	5.37	44.87	74.00	-29.13	peak
4	4463.5515	40.58	5.97	46.55	74.00	-27.45	peak
5	4917.6575	39.29	6.98	46.27	74.00	-27.73	peak
6	6356.9841	37.89	8.47	46.36	74.00	-27.64	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

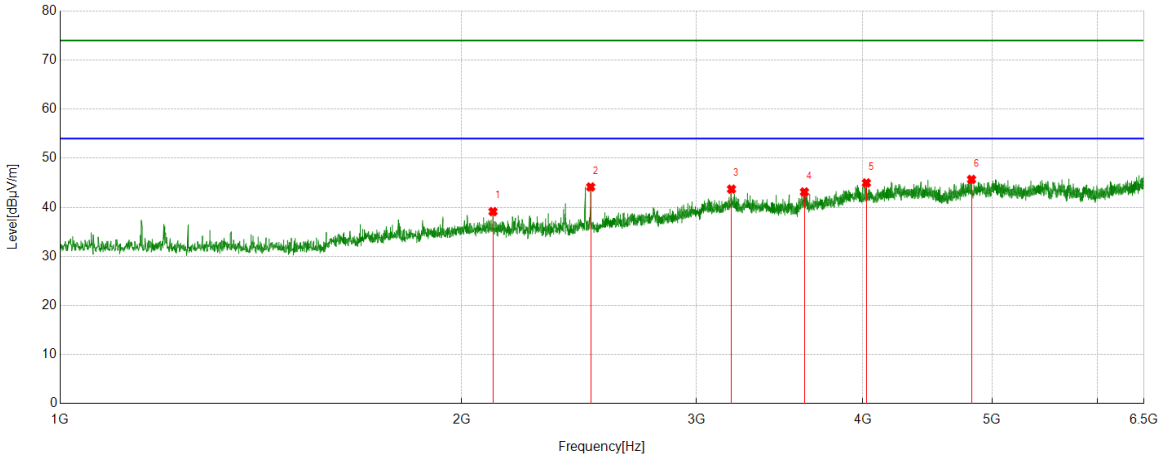
Test Mode	Channel	Polarization	Verdict
11A	5320	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1437.6042	47.67	-6.03	41.64	74.00	-32.36	peak
2	2232.1369	44.94	-2.17	42.77	74.00	-31.23	peak
3	2389.2099	48.62	-2.35	46.27	74.00	-27.73	peak
4	3298.0331	40.20	3.03	43.23	74.00	-30.77	peak
5	4245.9718	38.62	6.35	44.97	74.00	-29.03	peak
6	5046.0051	38.39	7.18	45.57	74.00	-28.43	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

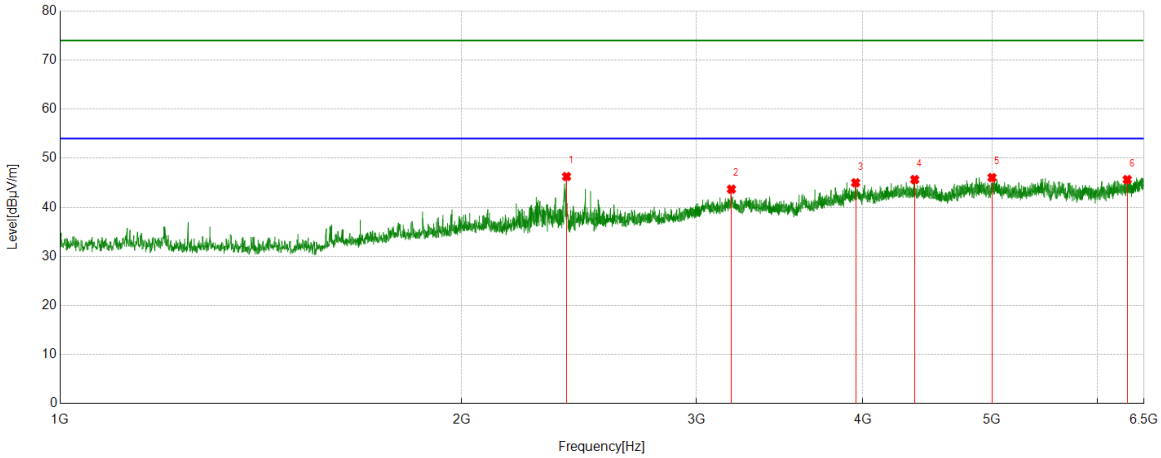
Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2111.7346	41.47	-2.34	39.13	74.00	-34.87	peak
2	2499.8333	45.72	-1.57	44.15	74.00	-29.85	peak
3	3188.0209	40.57	3.13	43.70	74.00	-30.30	peak
4	3615.8462	39.55	3.58	43.13	74.00	-30.87	peak
5	4024.1138	39.93	5.03	44.96	74.00	-29.04	peak
6	4825.3695	38.90	6.78	45.68	74.00	-28.32	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

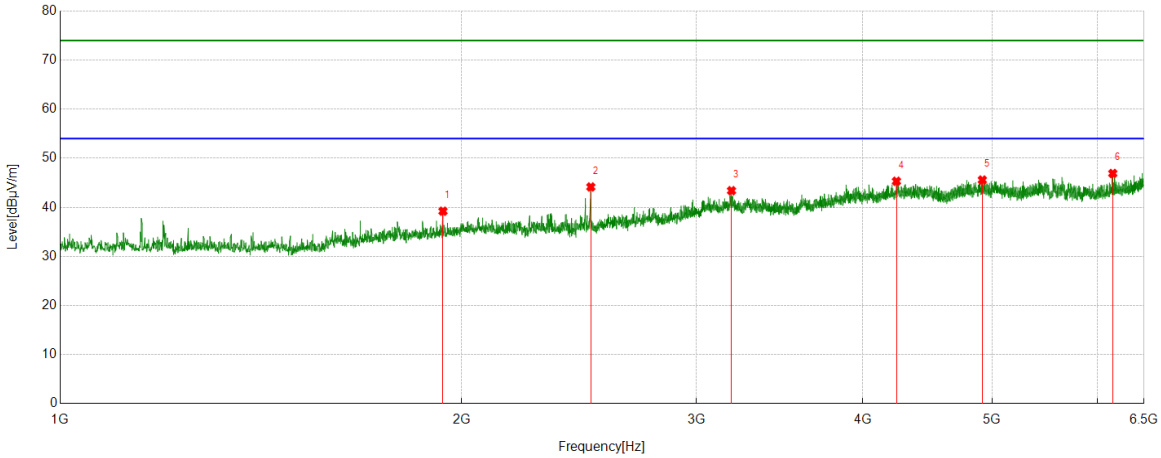
Test Mode	Channel	Polarization	Verdict
11A	5500	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2397.7664	48.81	-2.54	46.27	74.00	-27.73	peak
2	3187.4097	40.57	3.12	43.69	74.00	-30.31	peak
3	3950.1611	39.62	5.39	45.01	74.00	-28.99	peak
4	4374.3194	39.84	5.82	45.66	74.00	-28.34	peak
5	4999.5555	38.79	7.27	46.06	74.00	-27.94	peak
6	6314.2016	37.33	8.33	45.66	74.00	-28.34	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

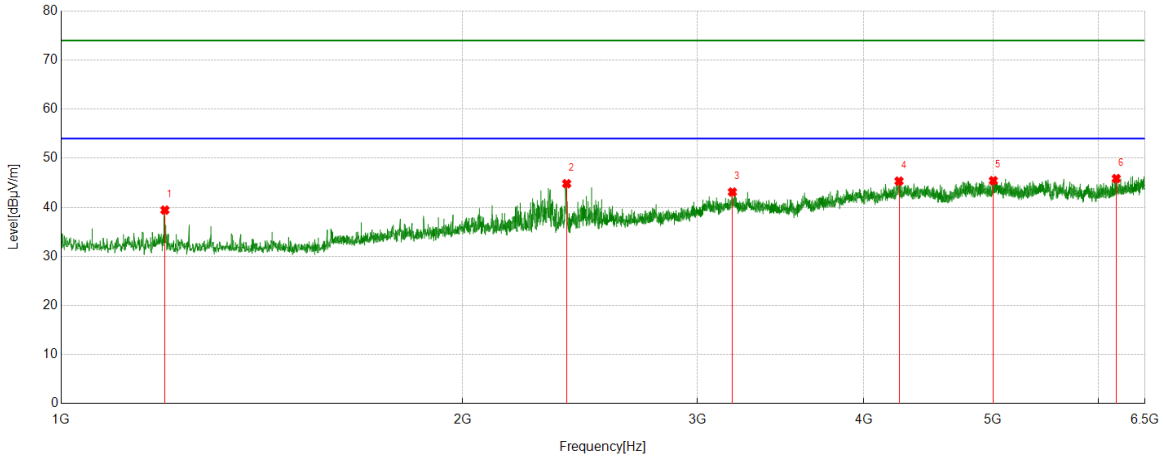
Test Mode	Channel	Polarization	Verdict
11A	5580	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1936.9374	42.26	-3.05	39.21	74.00	-34.79	peak
2	2500.4445	45.72	-1.57	44.15	74.00	-29.85	peak
3	3188.0209	40.26	3.13	43.39	74.00	-30.61	peak
4	4238.6376	38.87	6.44	45.31	74.00	-28.69	peak
5	4916.4352	38.46	7.11	45.57	74.00	-28.43	peak
6	6158.3509	39.41	7.49	46.90	74.00	-27.10	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

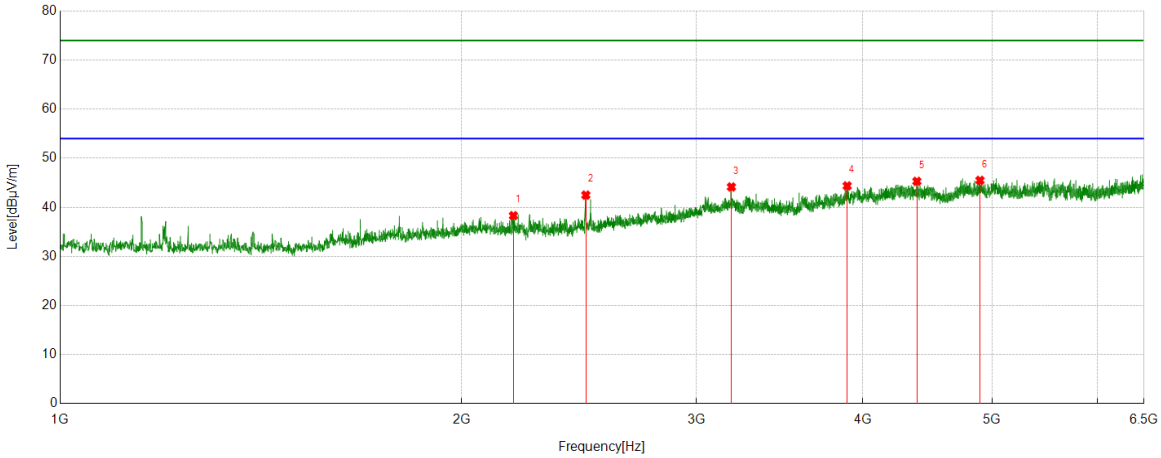
Test Mode	Channel	Polarization	Verdict
11A	5580	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.1885	45.57	-6.13	39.44	74.00	-34.56	peak
2	2394.0993	47.31	-2.49	44.82	74.00	-29.18	peak
3	3187.4097	40.00	3.12	43.12	74.00	-30.88	peak
4	4250.25	39.00	6.34	45.34	74.00	-28.66	peak
5	5002.0002	38.16	7.27	45.43	74.00	-28.57	peak
6	6185.2428	38.07	7.79	45.86	74.00	-28.14	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

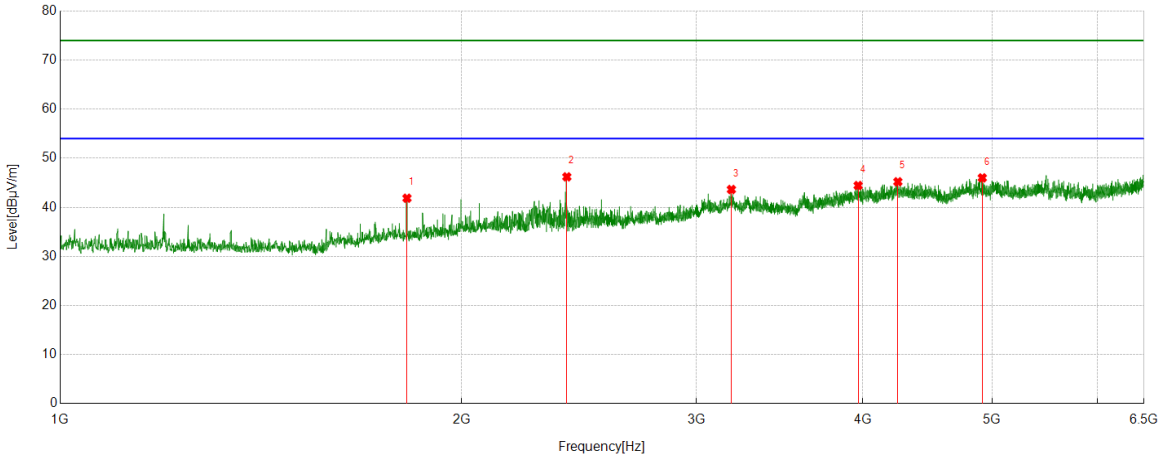
Test Mode	Channel	Polarization	Verdict
11A	5720	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2187.5208	40.77	-2.47	38.30	74.00	-35.70	peak
2	2479.0532	44.43	-1.94	42.49	74.00	-31.51	peak
3	3187.4097	41.03	3.12	44.15	74.00	-29.85	peak
4	3892.7103	39.16	5.21	44.37	74.00	-29.63	peak
5	4390.8212	39.40	5.89	45.29	74.00	-28.71	peak
6	4896.2663	38.66	6.83	45.49	74.00	-28.51	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

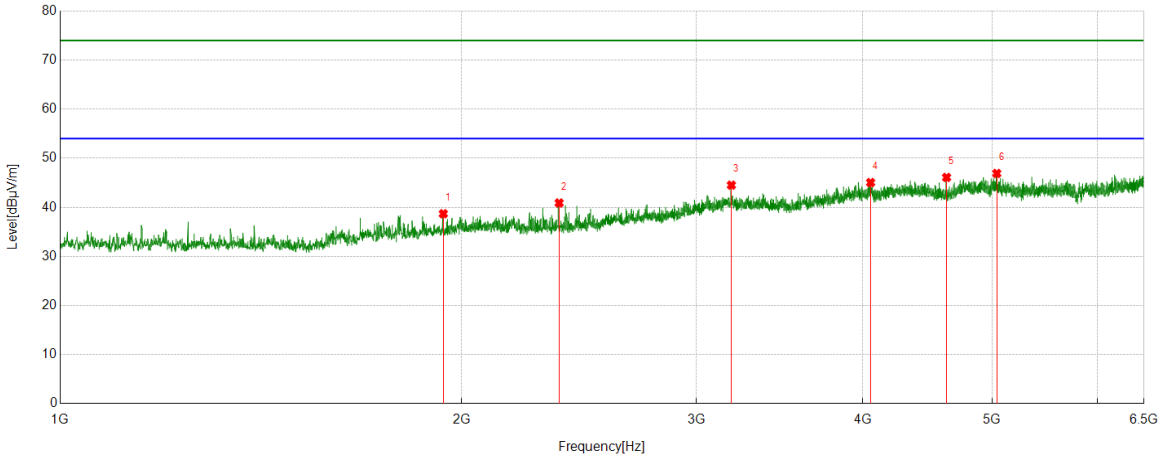
Test Mode	Channel	Polarization	Verdict
11A	5720	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1820.2022	45.57	-3.71	41.86	74.00	-32.14	peak
2	2398.9888	48.77	-2.56	46.21	74.00	-27.79	peak
3	3187.4097	40.51	3.12	43.63	74.00	-30.37	peak
4	3967.2741	39.11	5.33	44.44	74.00	-29.56	peak
5	4249.0277	38.84	6.37	45.21	74.00	-28.79	peak
6	4915.824	38.89	7.11	46.00	74.00	-28.00	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. 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
11A	5745	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1938.1598	41.86	-3.17	38.69	74.00	-35.31	peak
2	2367.2075	43.45	-2.56	40.89	74.00	-33.11	peak
3	3187.4097	41.90	2.62	44.52	74.00	-29.48	peak
4	4053.4504	39.70	5.35	45.05	74.00	-28.95	peak
5	4621.8469	41.02	5.07	46.09	74.00	-27.91	peak
6	5040.5045	40.19	6.72	46.91	74.00	-27.09	peak

Remark: 1. Measurement = Reading Level + Correct Factor.
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. AVG: VBW refer to section 6.2.
6. For below 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were not corrected for Band Reject Filter losses.
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.