

Antenna2

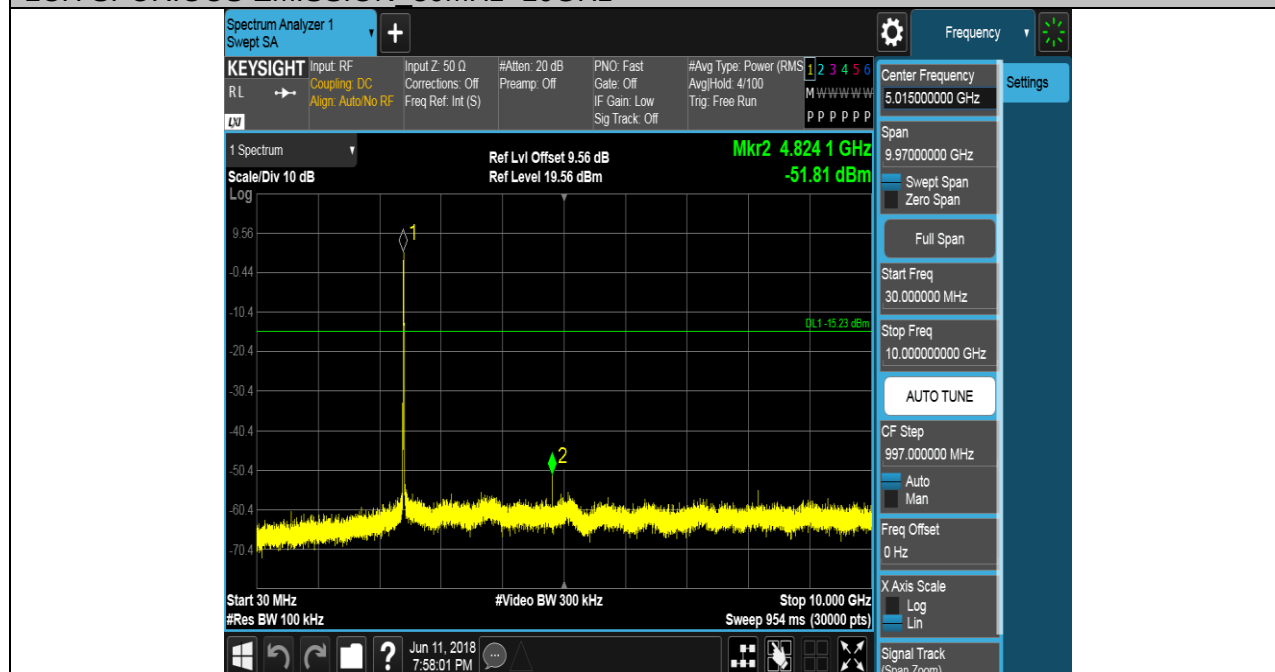
Test Mode	Channel	Verdict
11B SISO	LCH	PASS

Pref test Plot

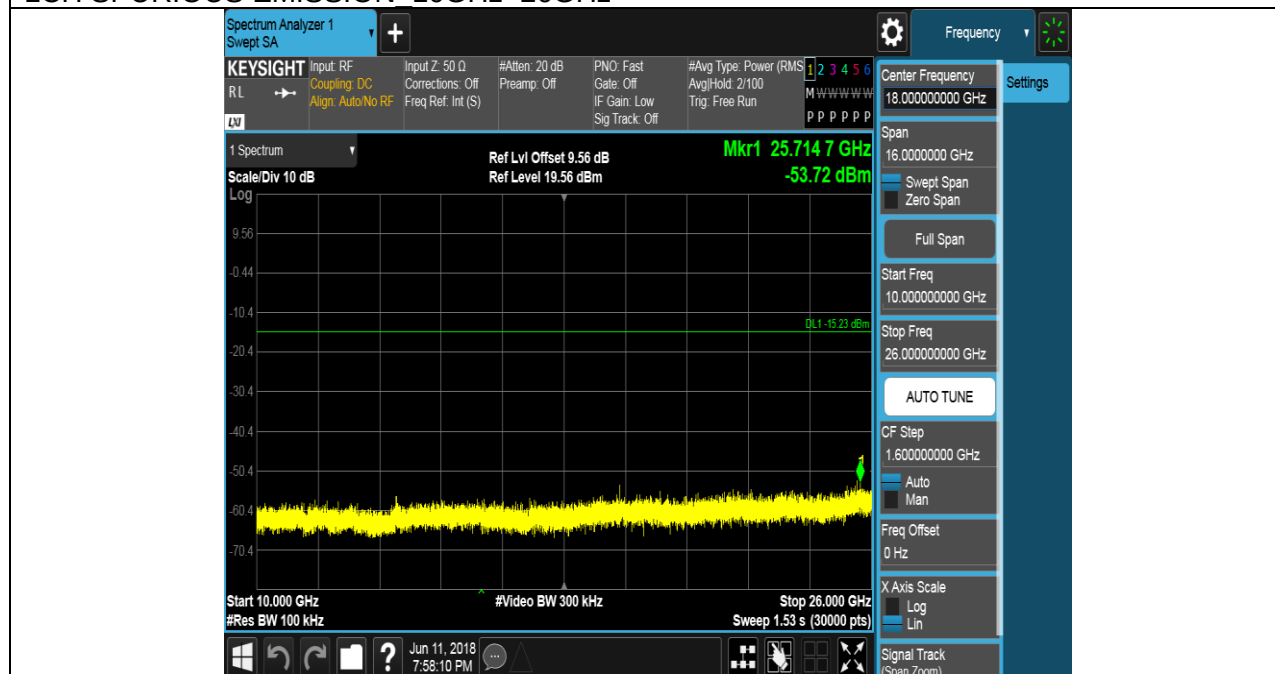
LCH SPURIOUS EMISSION



LCH SPURIOUS EMISSION 30MHz~10GHz

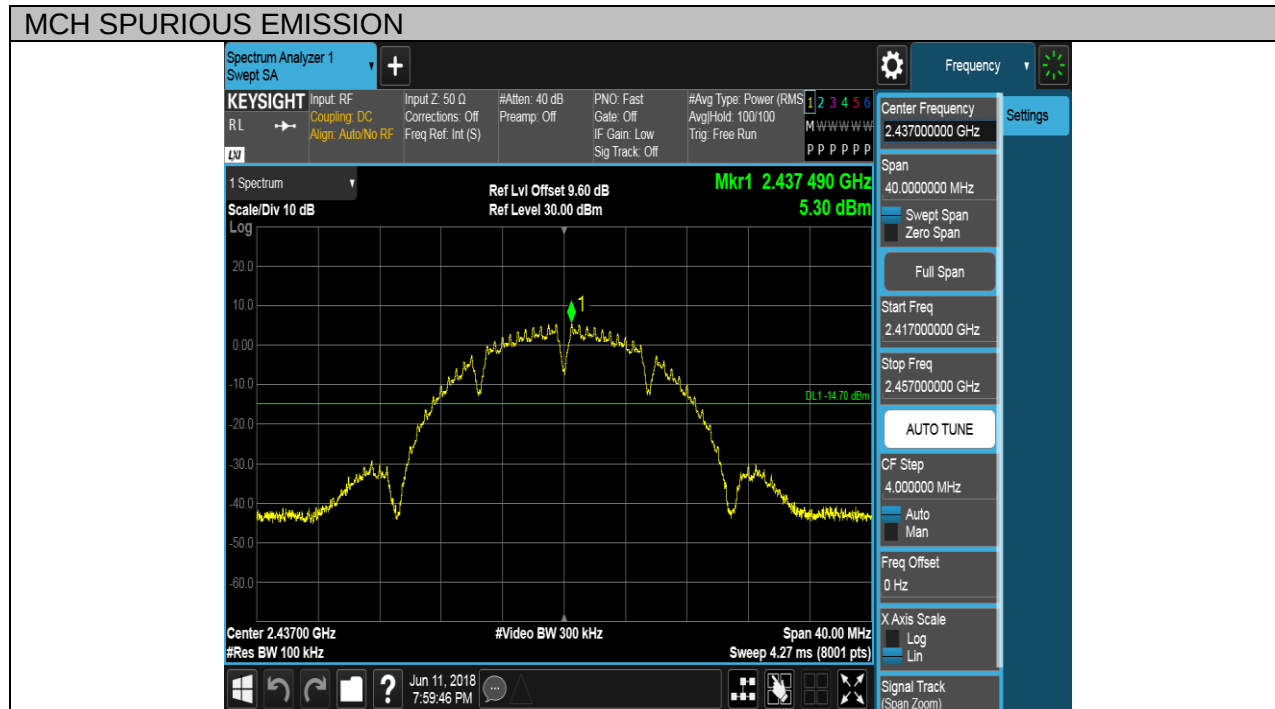


LCH SPURIOUS EMISSION 10GHz~26GHz

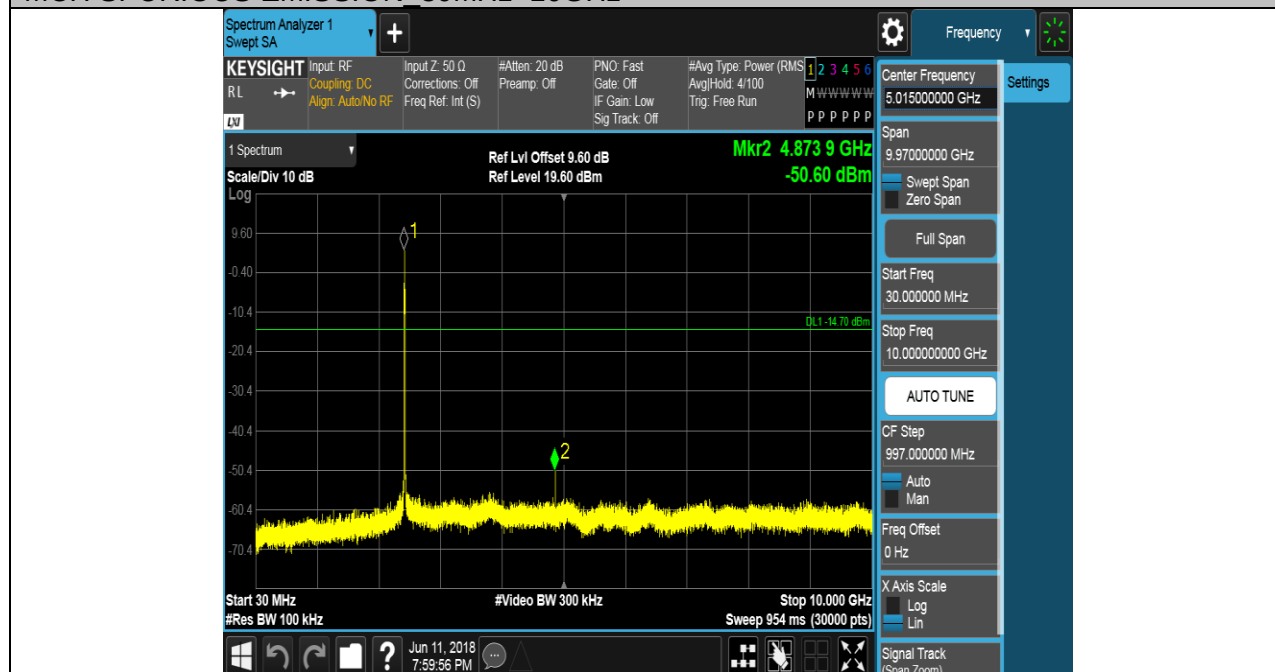


Test Mode	Channel	Verdict
11B SISO	MCH	PASS

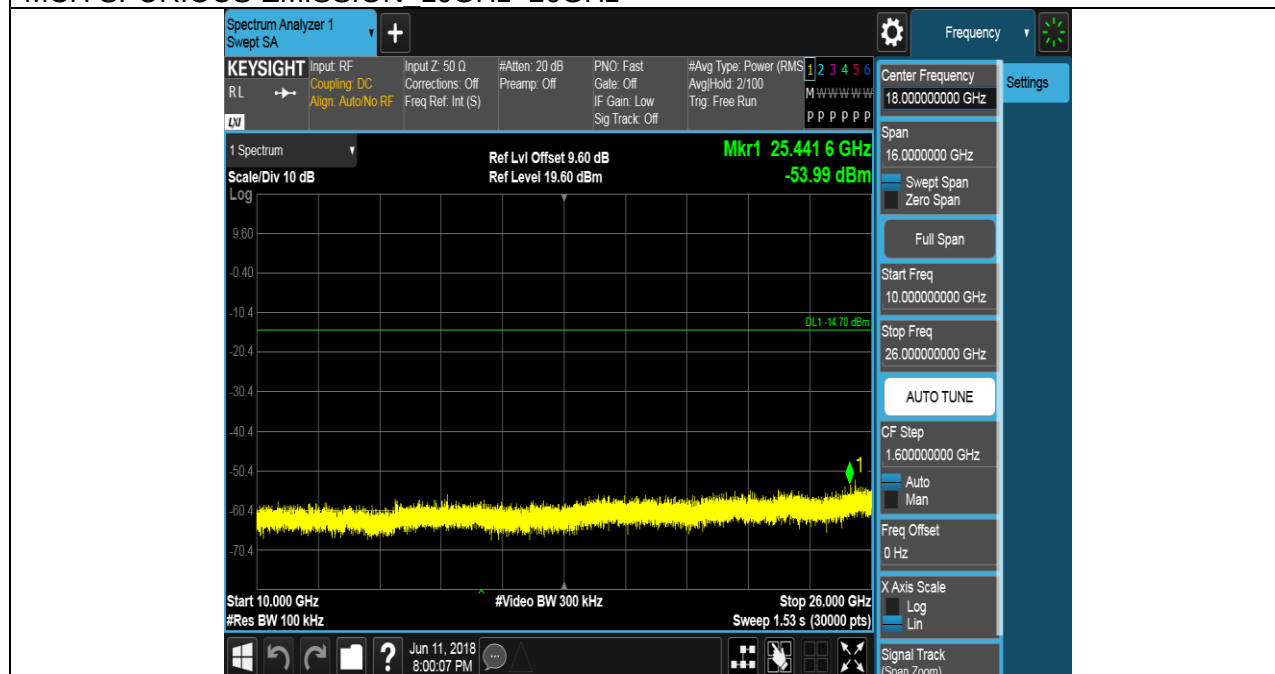
Pref test Plot



MCH SPURIOUS EMISSION 30MHz~10GHz



MCH SPURIOUS EMISSION 10GHz~26GHz

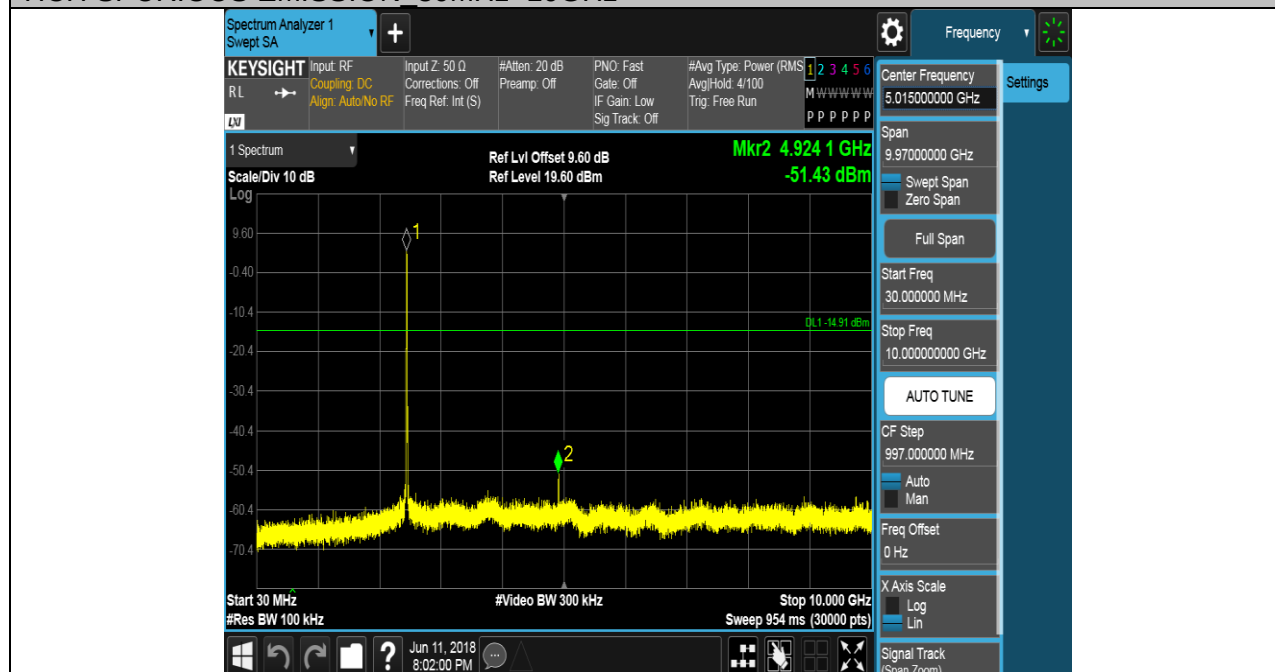


Test Mode	Channel	Verdict
11B SISO	HCH	PASS

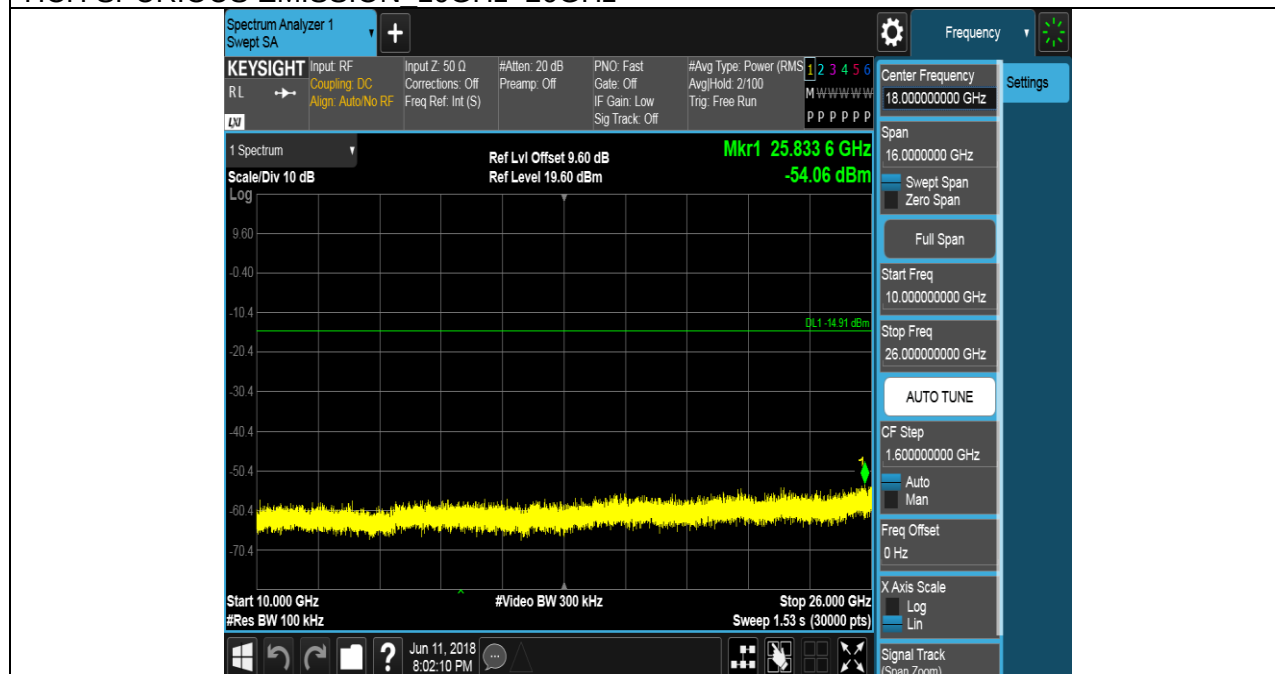
Pref test Plot



HCH SPURIOUS EMISSION 30MHz~10GHz

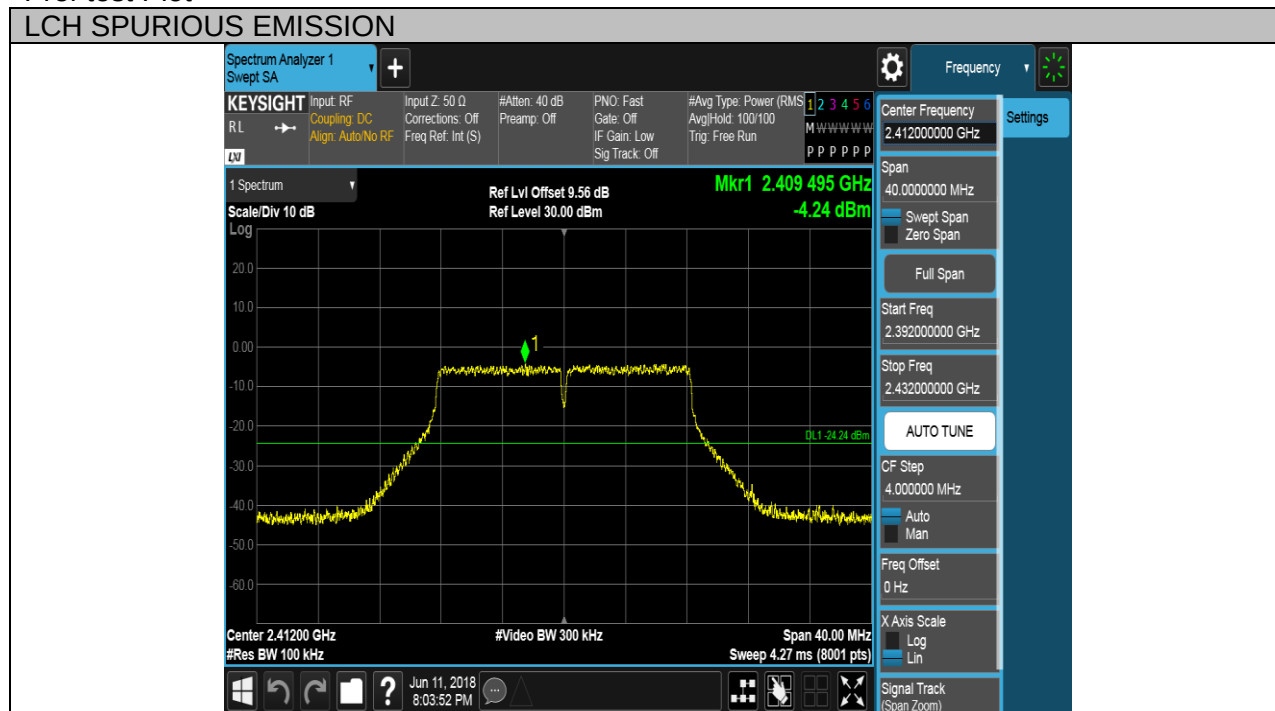


HCH SPURIOUS EMISSION 10GHz~26GHz

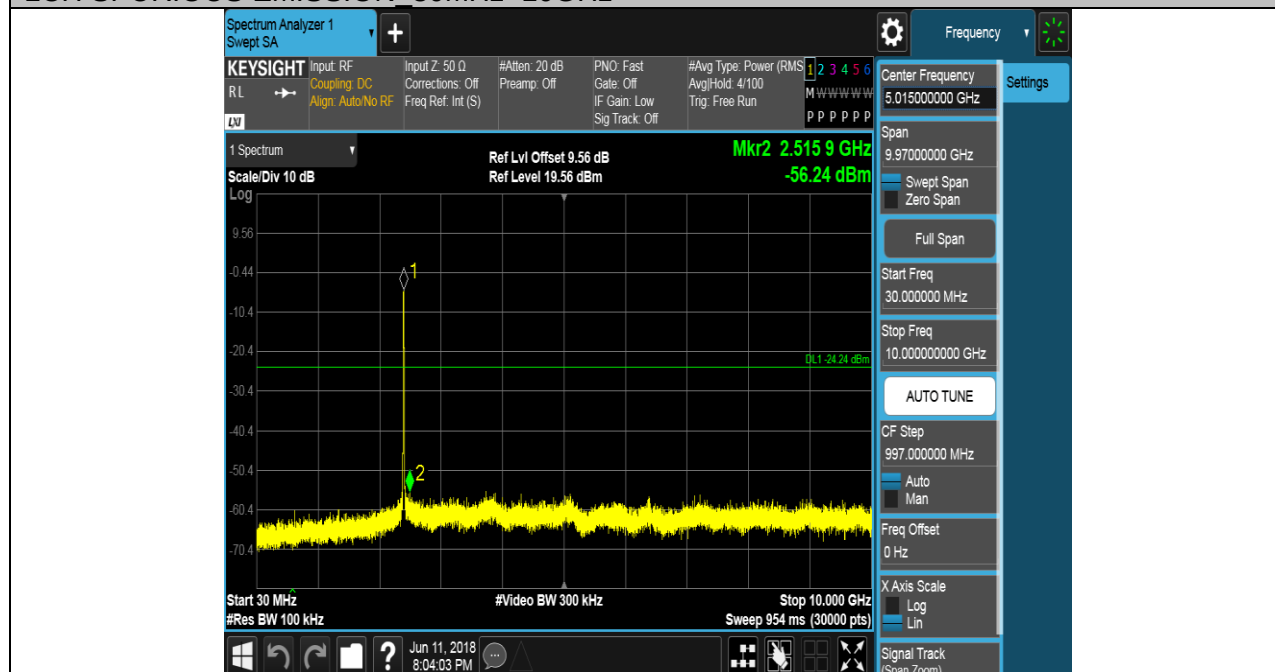


Test Mode	Channel	Verdict
11G SISO	LCH	PASS

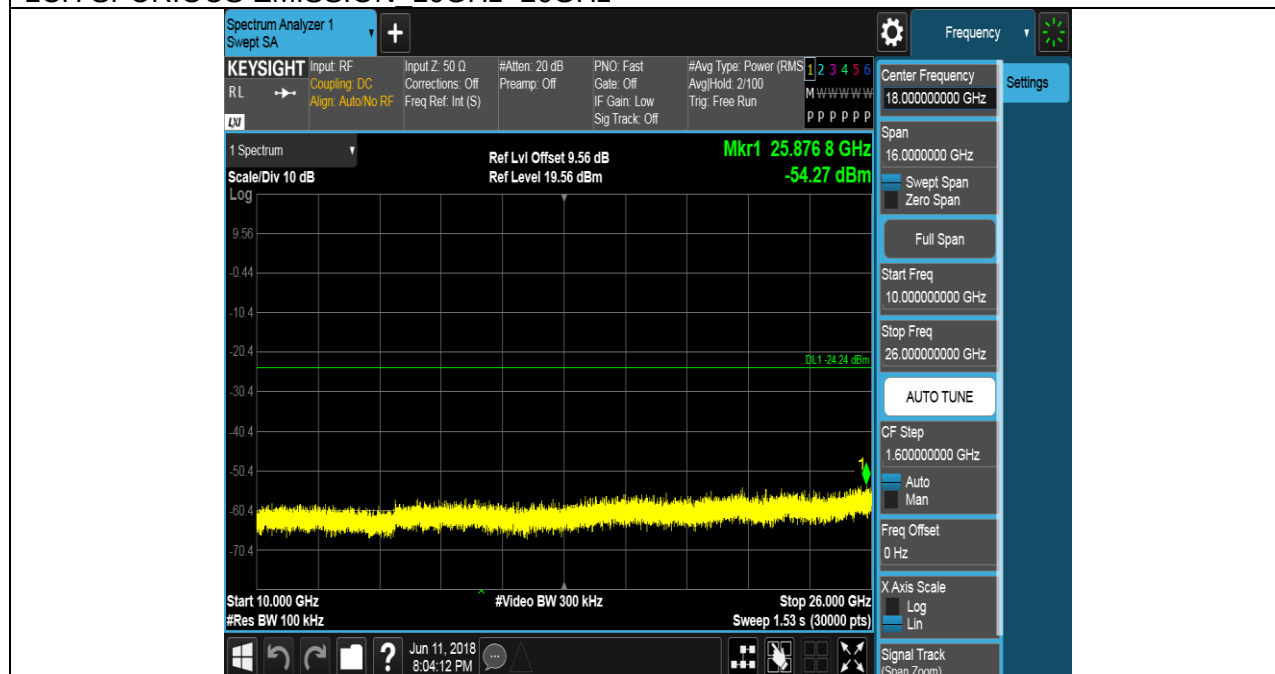
Pref test Plot



LCH SPURIOUS EMISSION 30MHz~10GHz

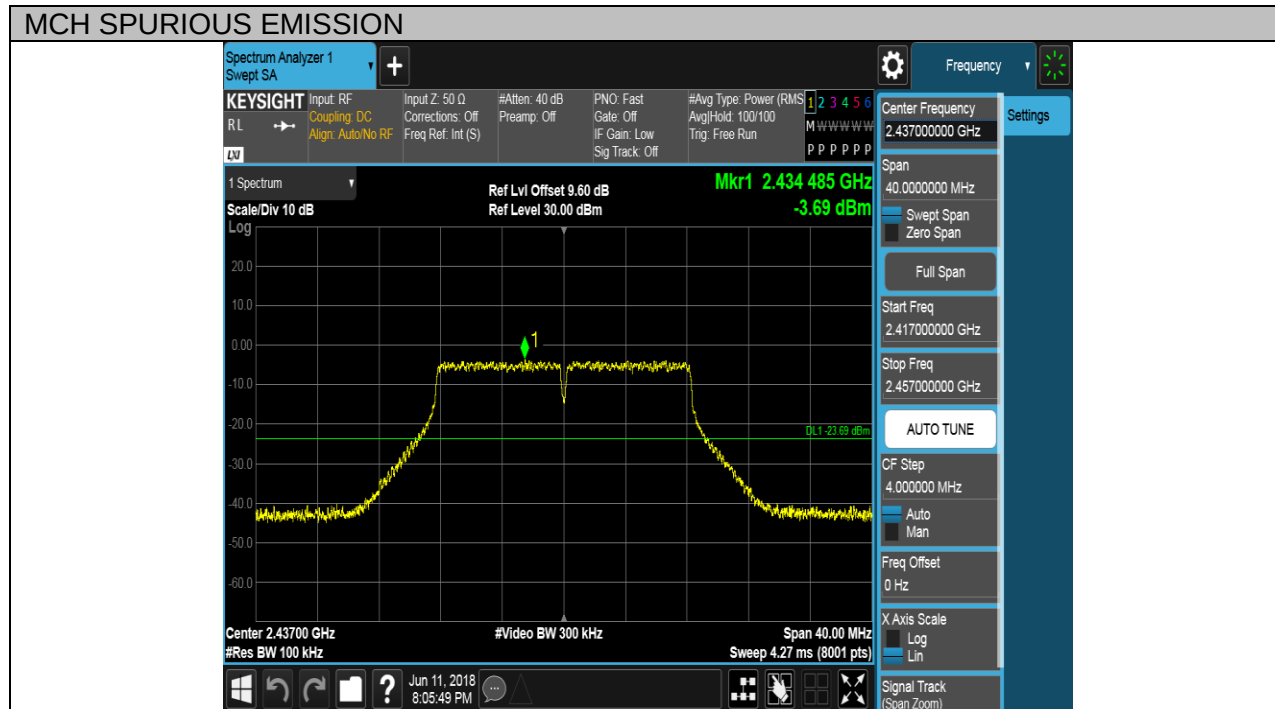


LCH SPURIOUS EMISSION 10GHz~26GHz

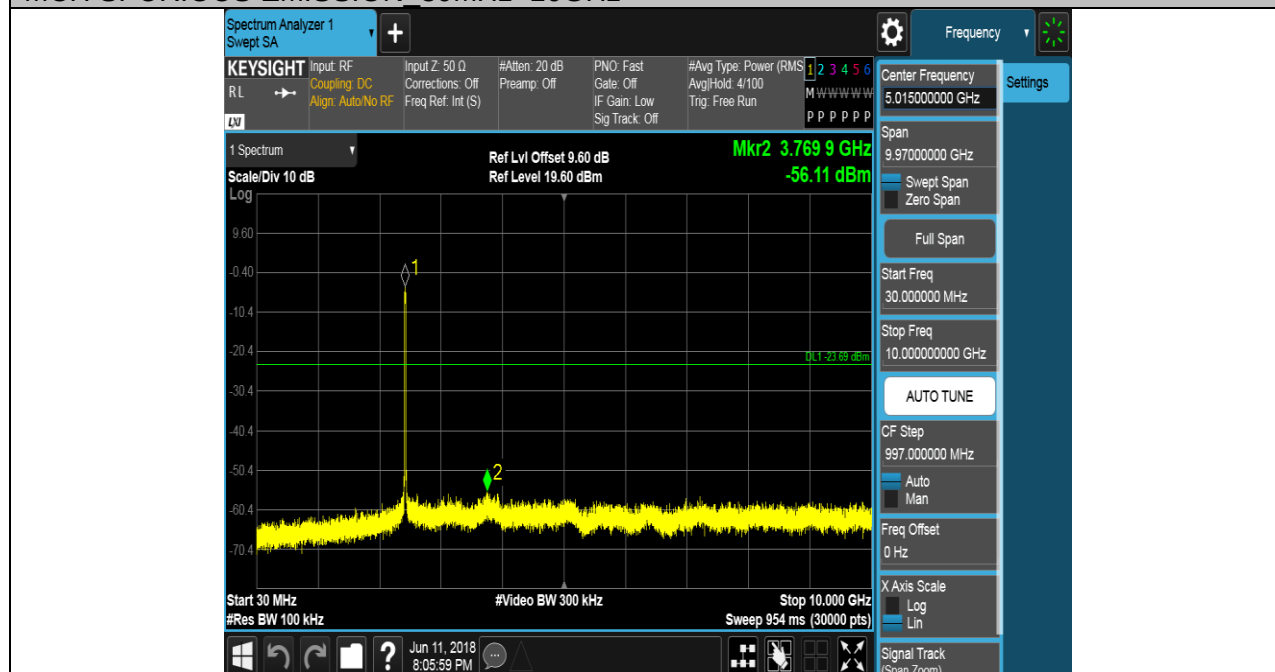


Test Mode	Channel	Verdict
11G SISO	MCH	PASS

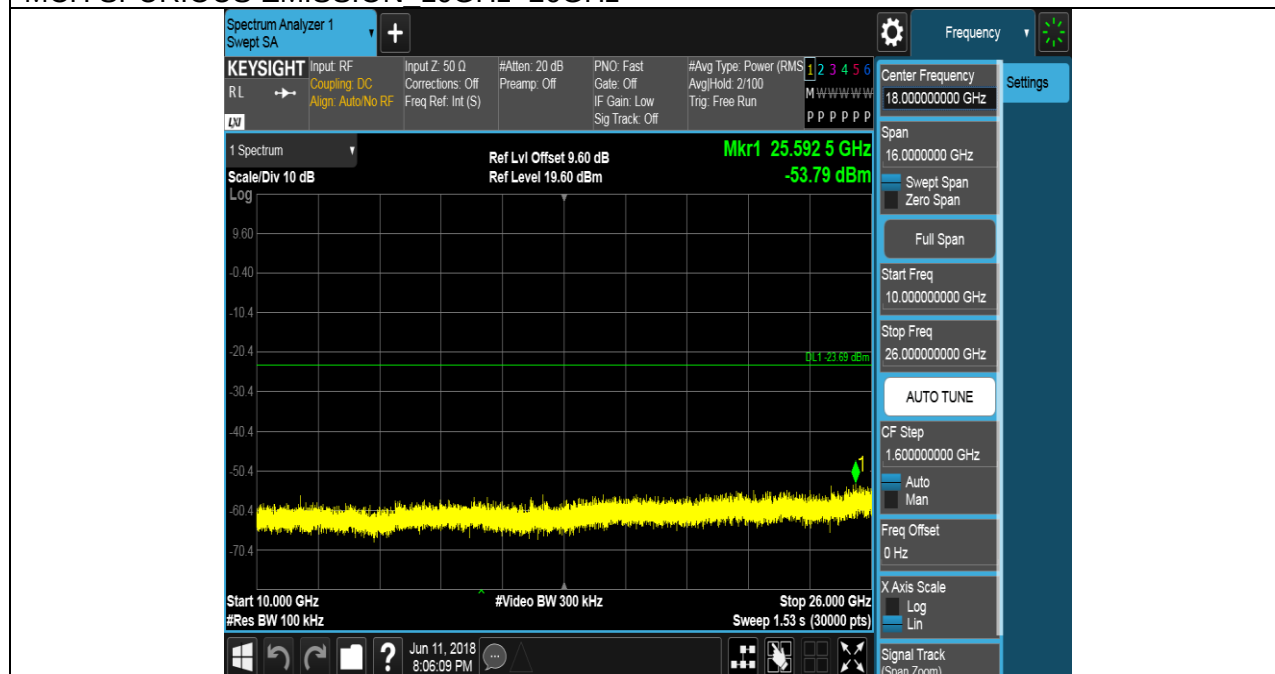
Pref test Plot



MCH SPURIOUS EMISSION 30MHz~10GHz

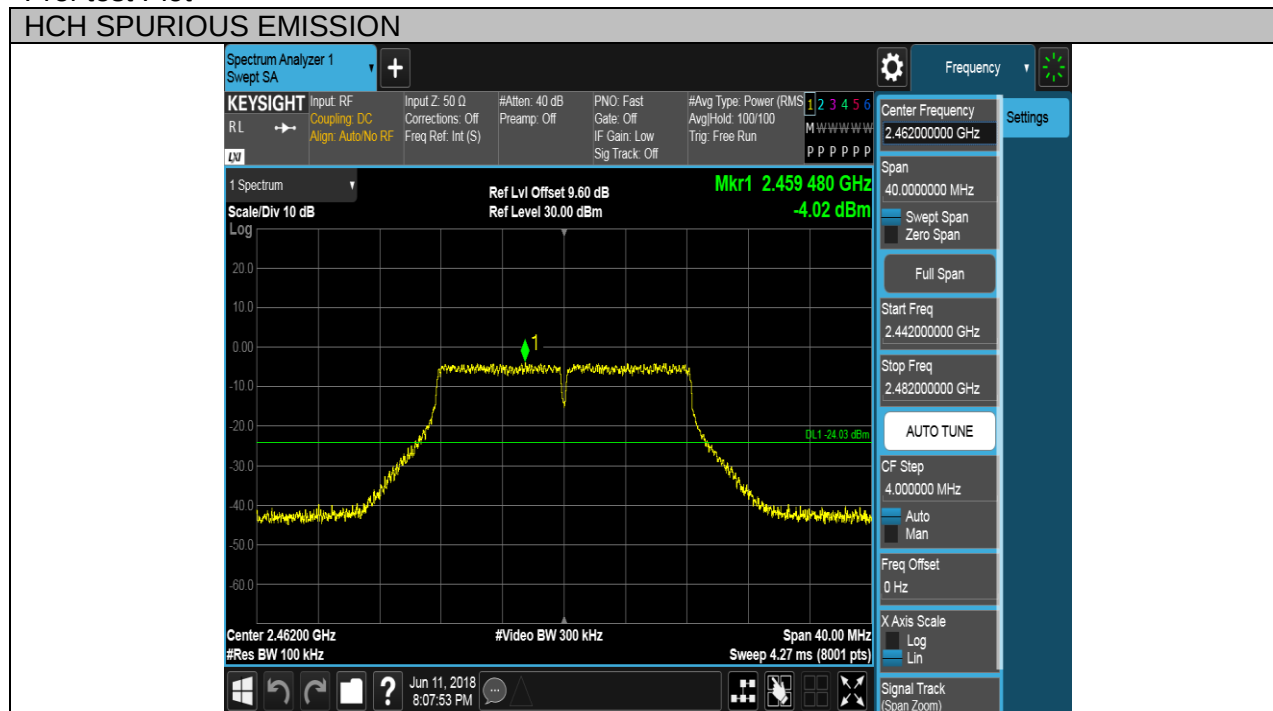


MCH SPURIOUS EMISSION 10GHz~26GHz

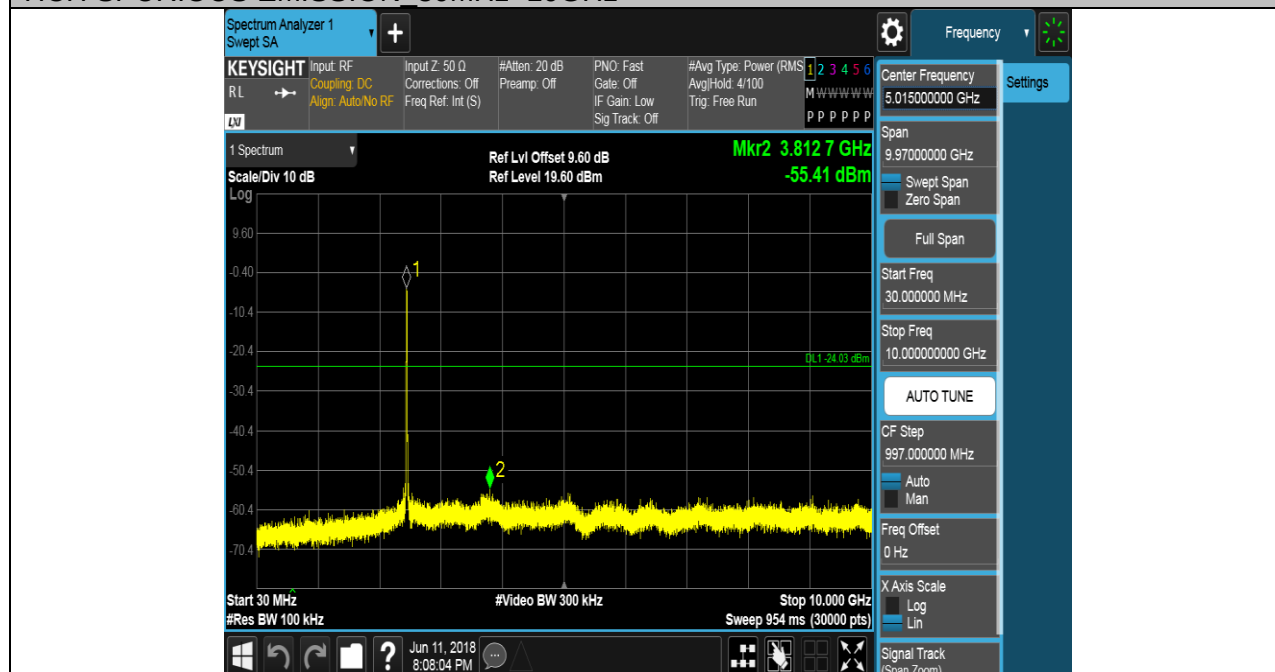


Test Mode	Channel	Verdict
11G SISO	HCH	PASS

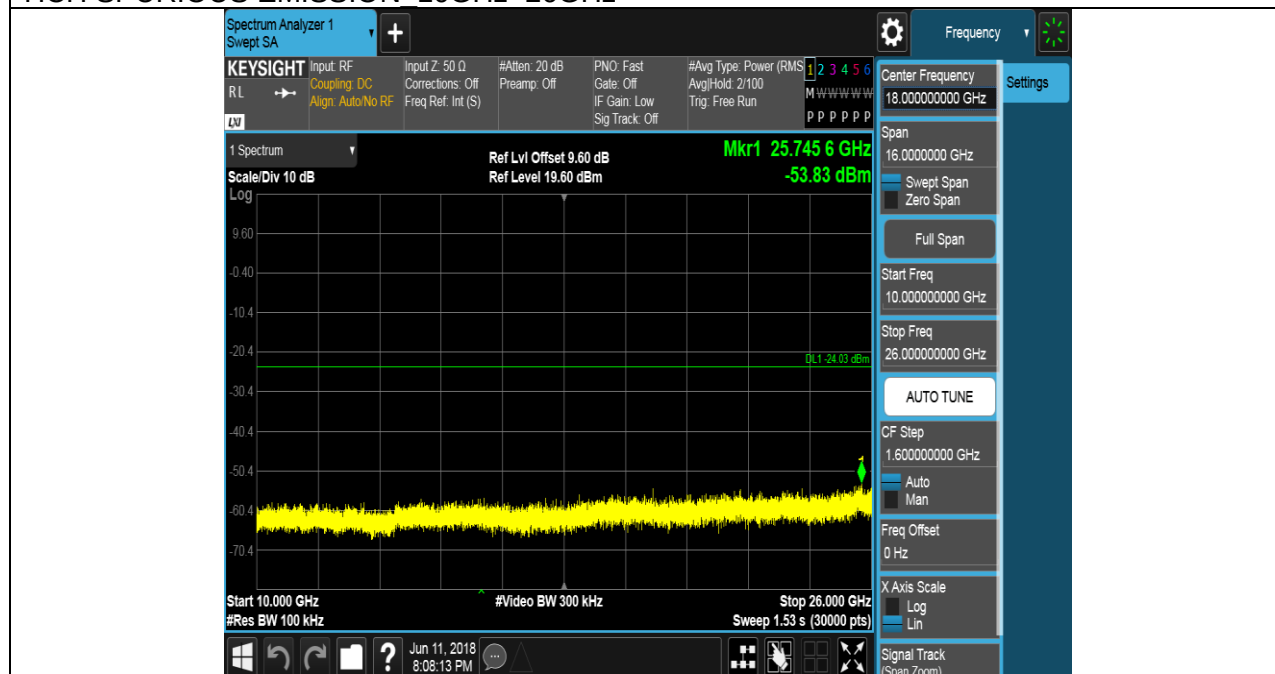
Pref test Plot



HCH SPURIOUS EMISSION 30MHz~10GHz

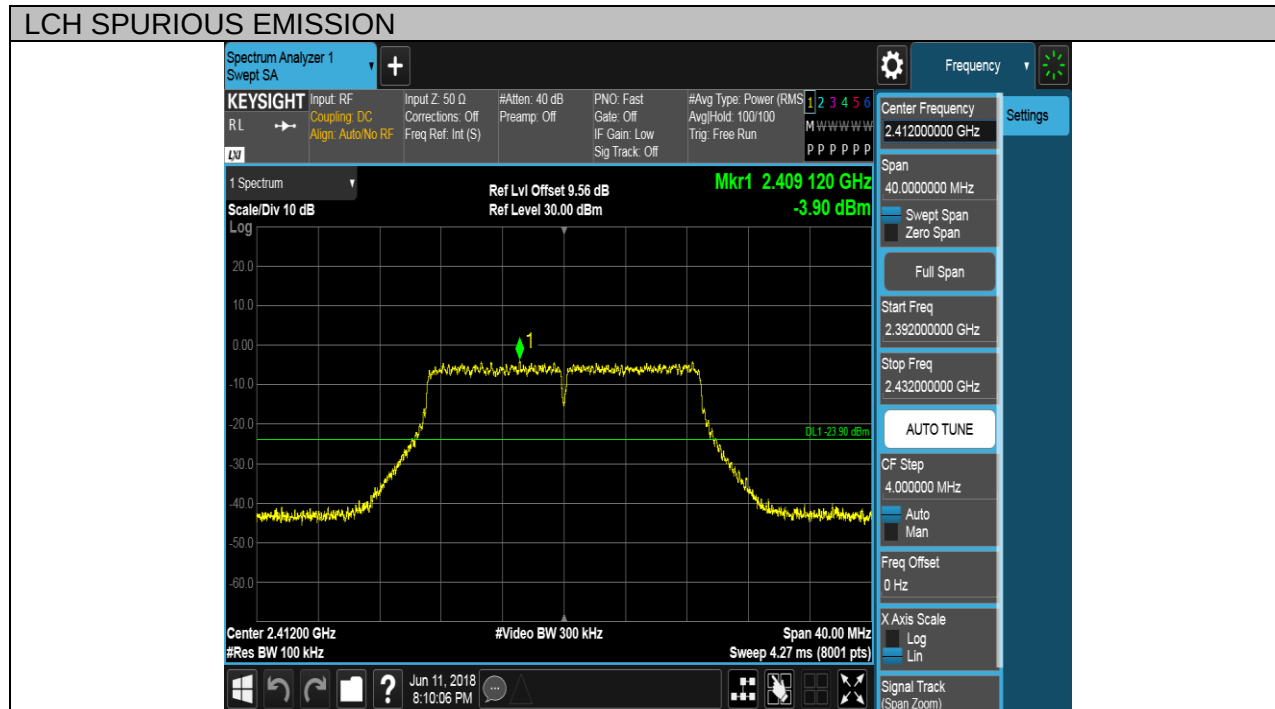


HCH SPURIOUS EMISSION 10GHz~26GHz

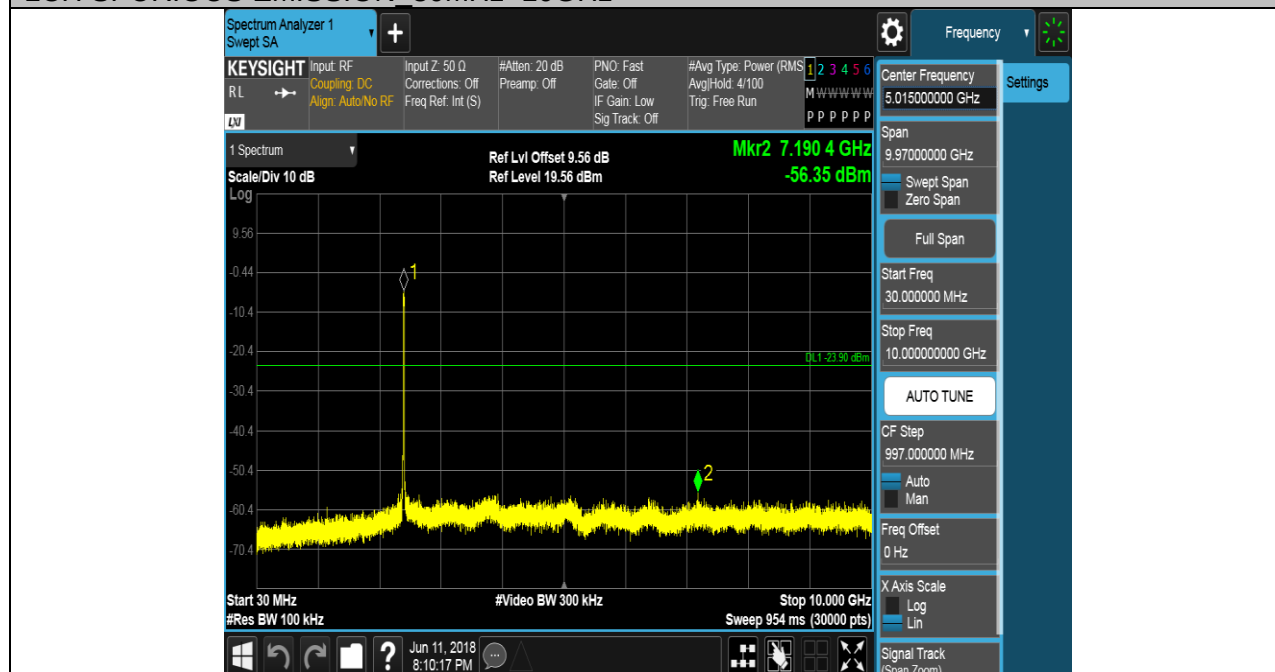


Test Mode	Channel	Verdict
11N20MIMO	LCH	PASS

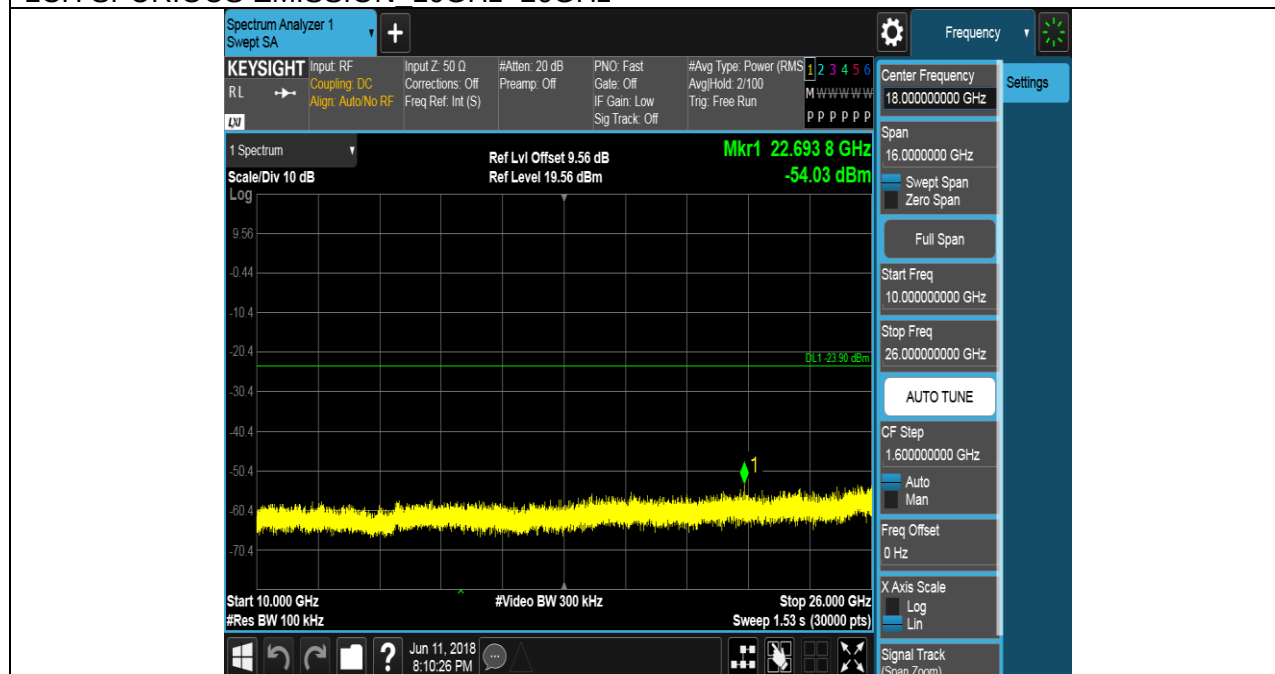
Pref test Plot



LCH SPURIOUS EMISSION 30MHz~10GHz

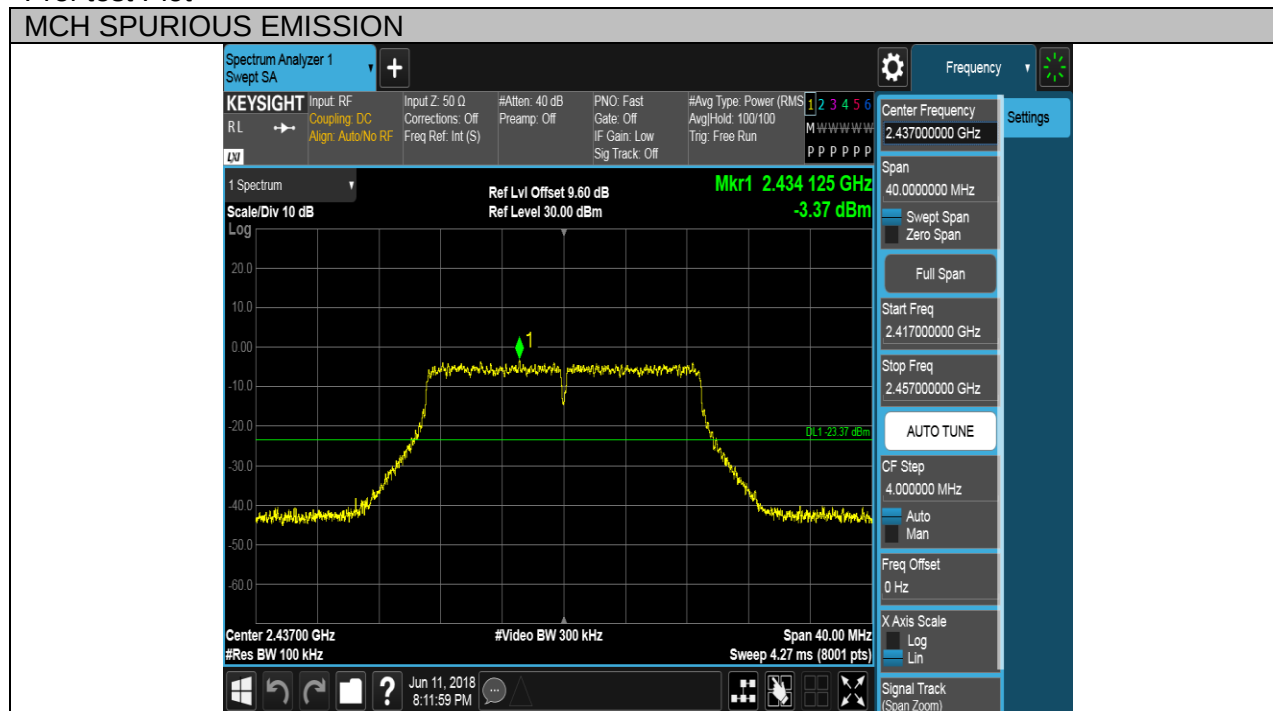


LCH SPURIOUS EMISSION 10GHz~26GHz

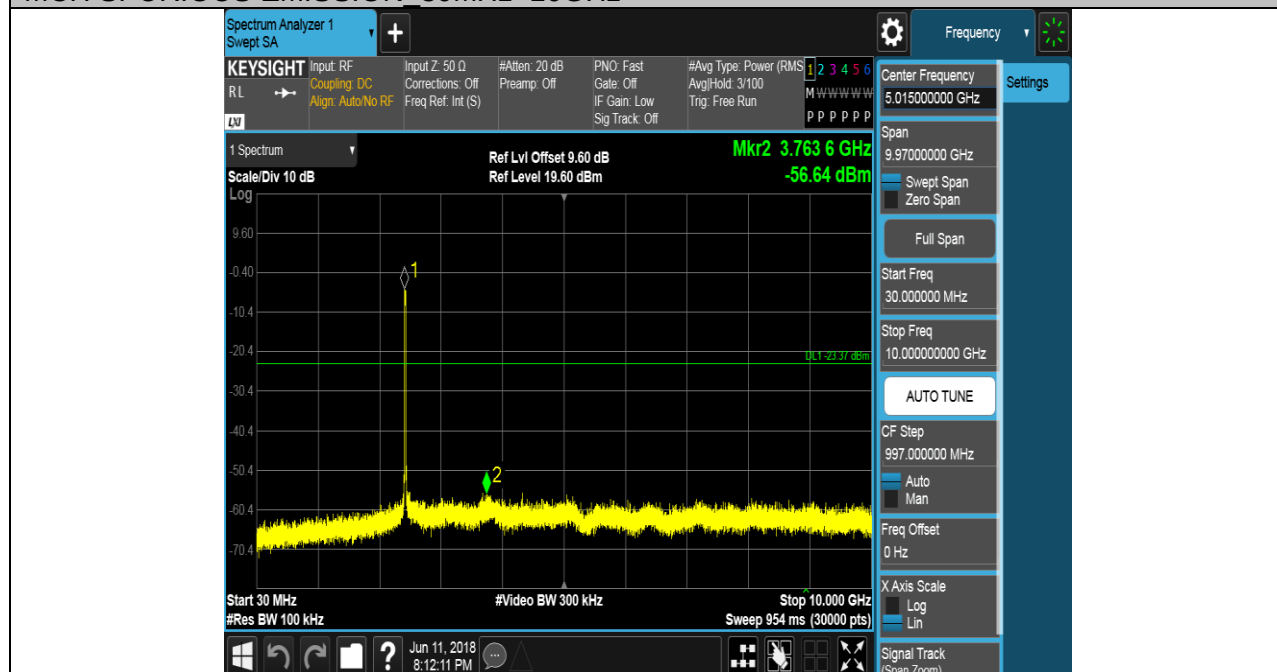


Test Mode	Channel	Verdict
11N20MIMO	MCH	PASS

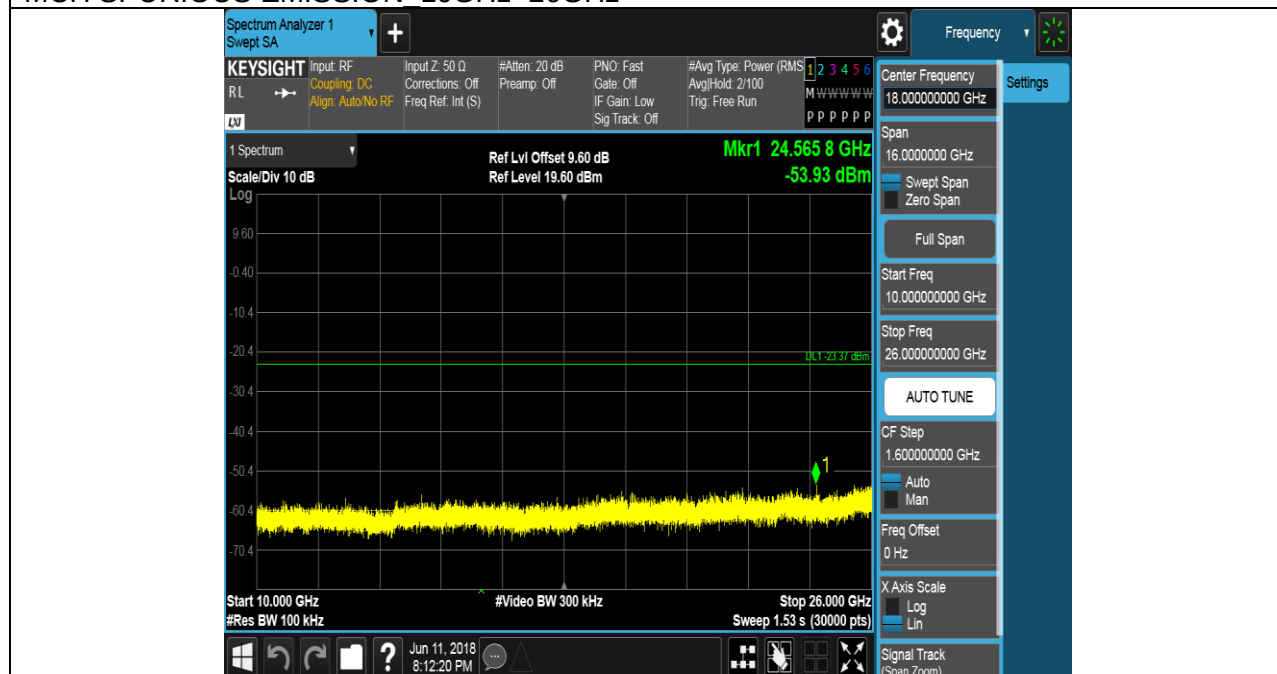
Pref test Plot



MCH SPURIOUS EMISSION 30MHz~10GHz

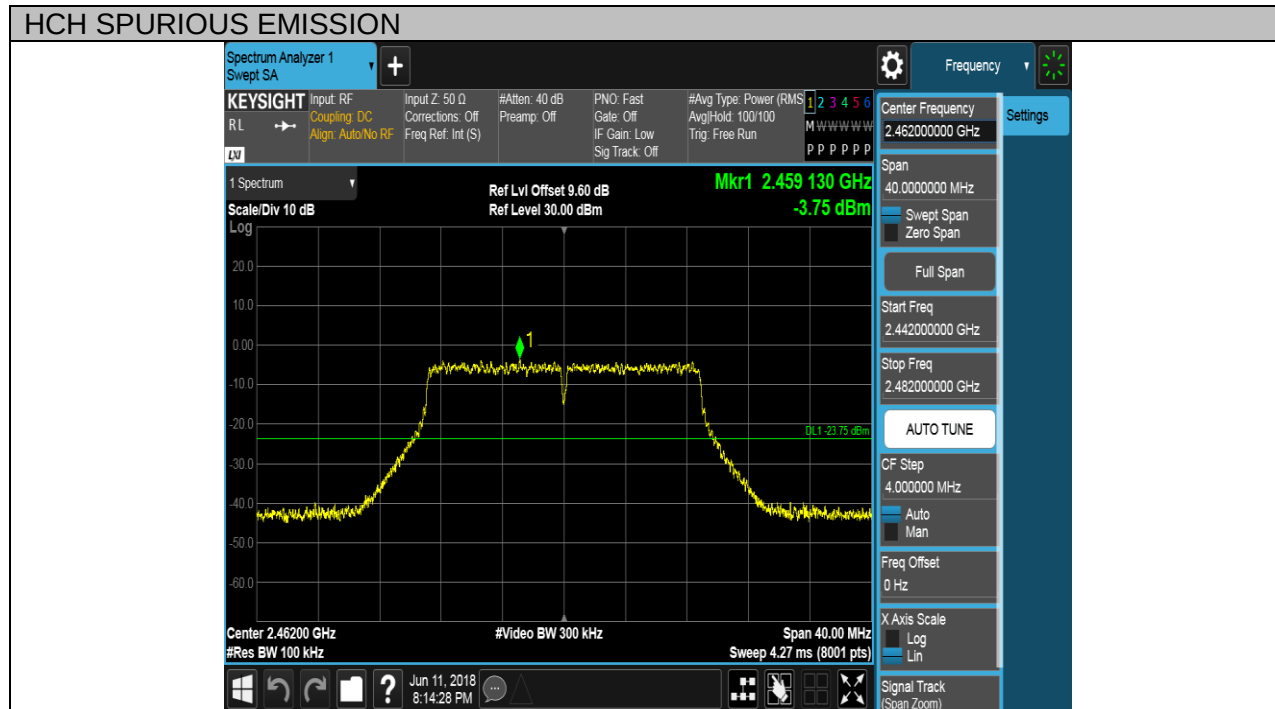


MCH SPURIOUS EMISSION 10GHz~26GHz

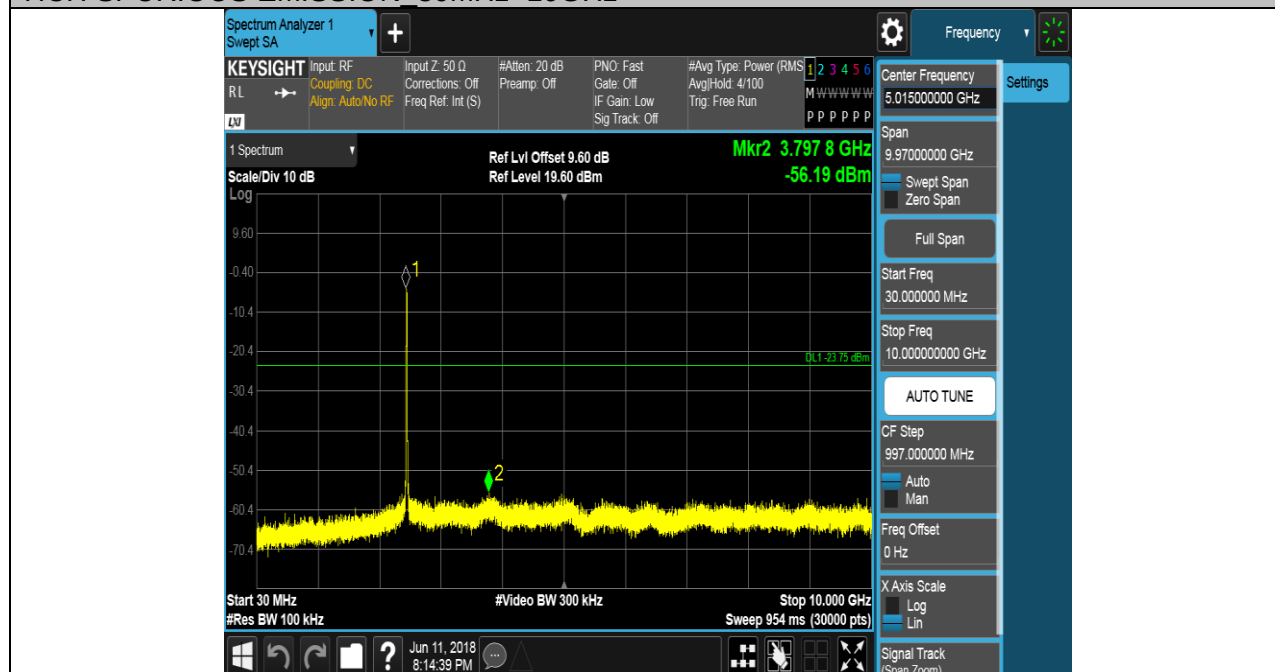


Test Mode	Channel	Verdict
11N20MIMO	HCH	PASS

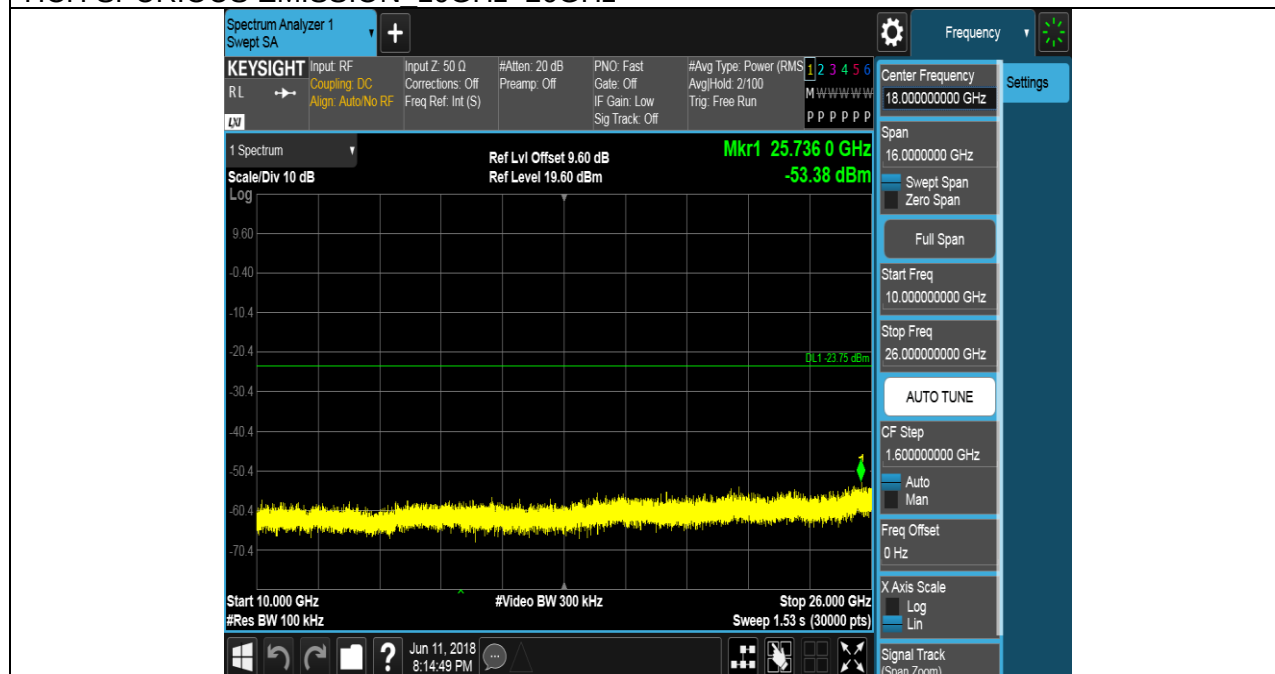
Pref test Plot



HCH SPURIOUS EMISSION 30MHz~10GHz

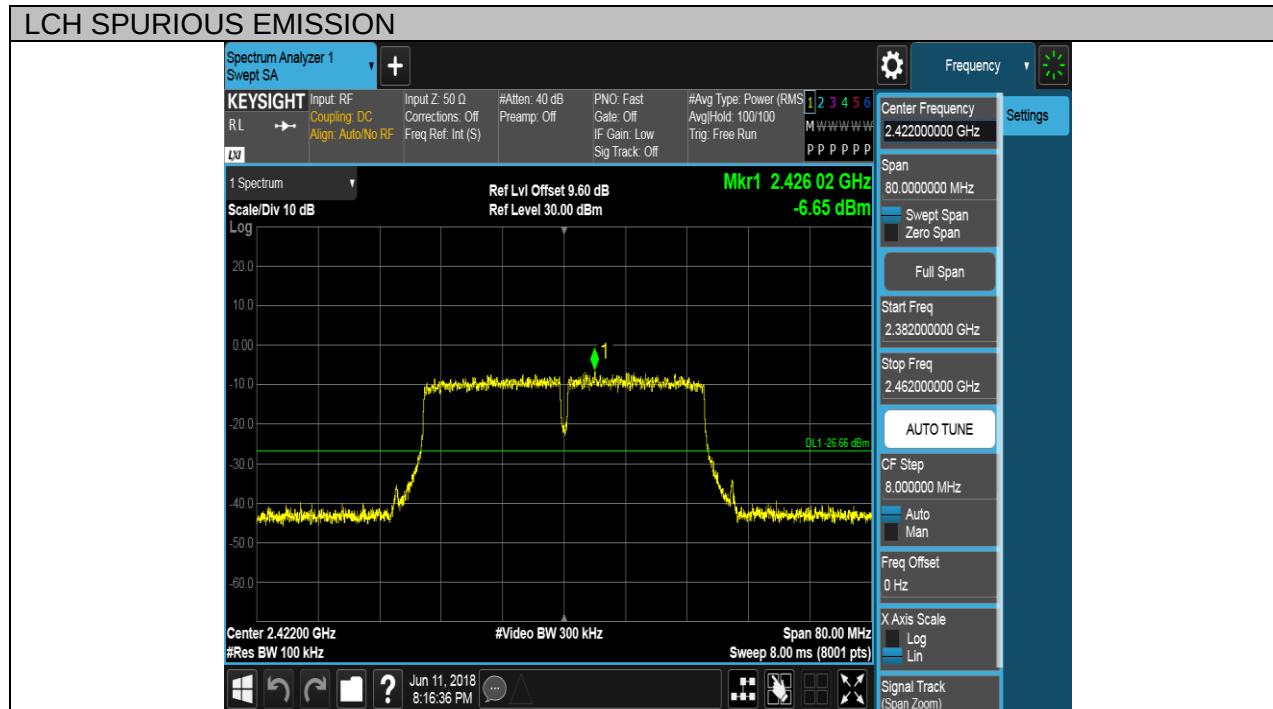


HCH SPURIOUS EMISSION 10GHz~26GHz

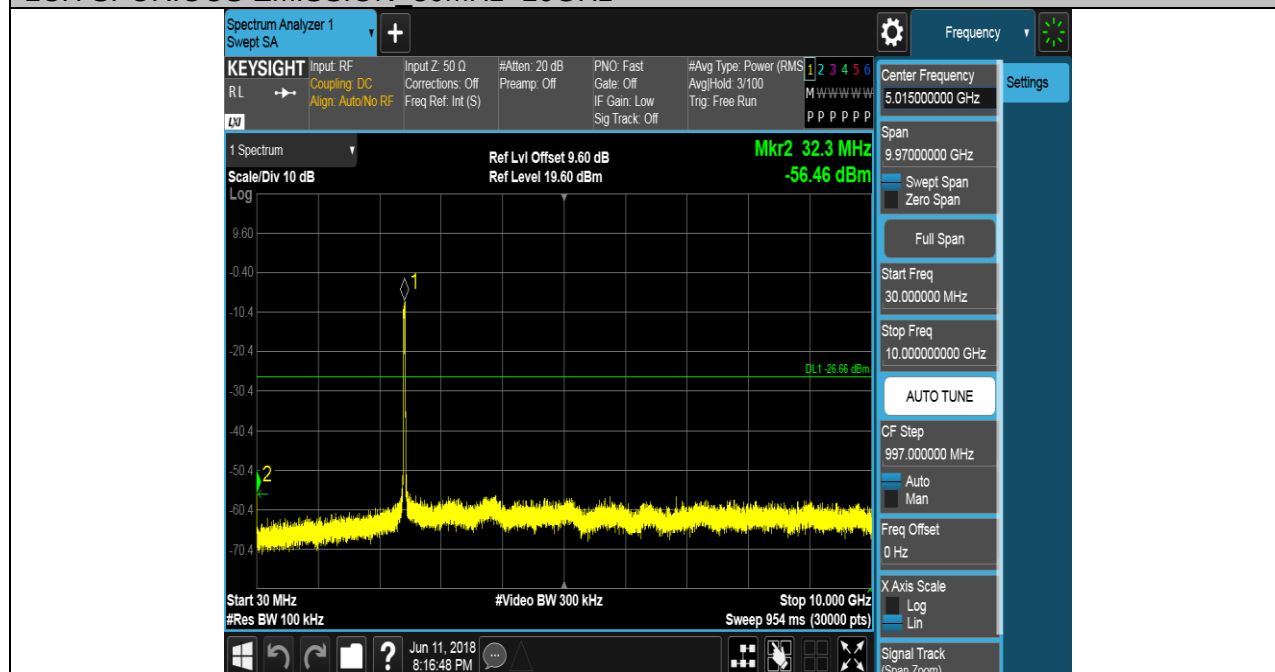


Test Mode	Channel	Verdict
11N40MIMO	LCH	PASS

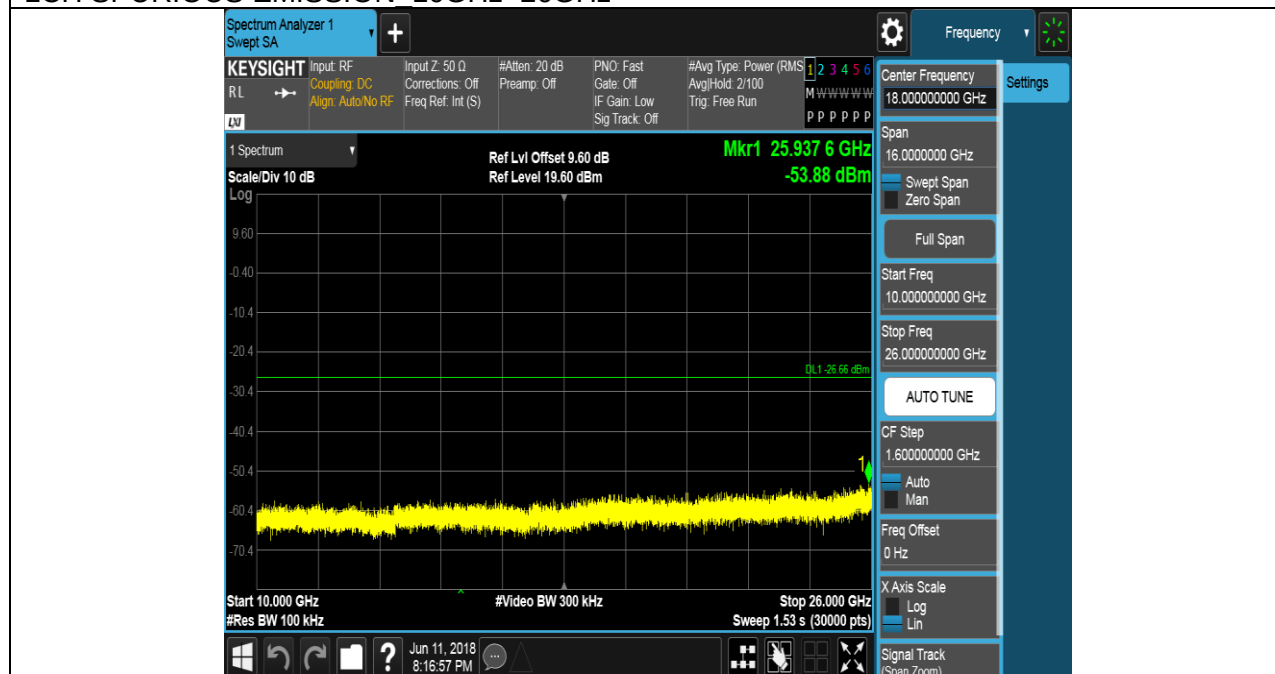
Pref test Plot



LCH SPURIOUS EMISSION 30MHz~10GHz

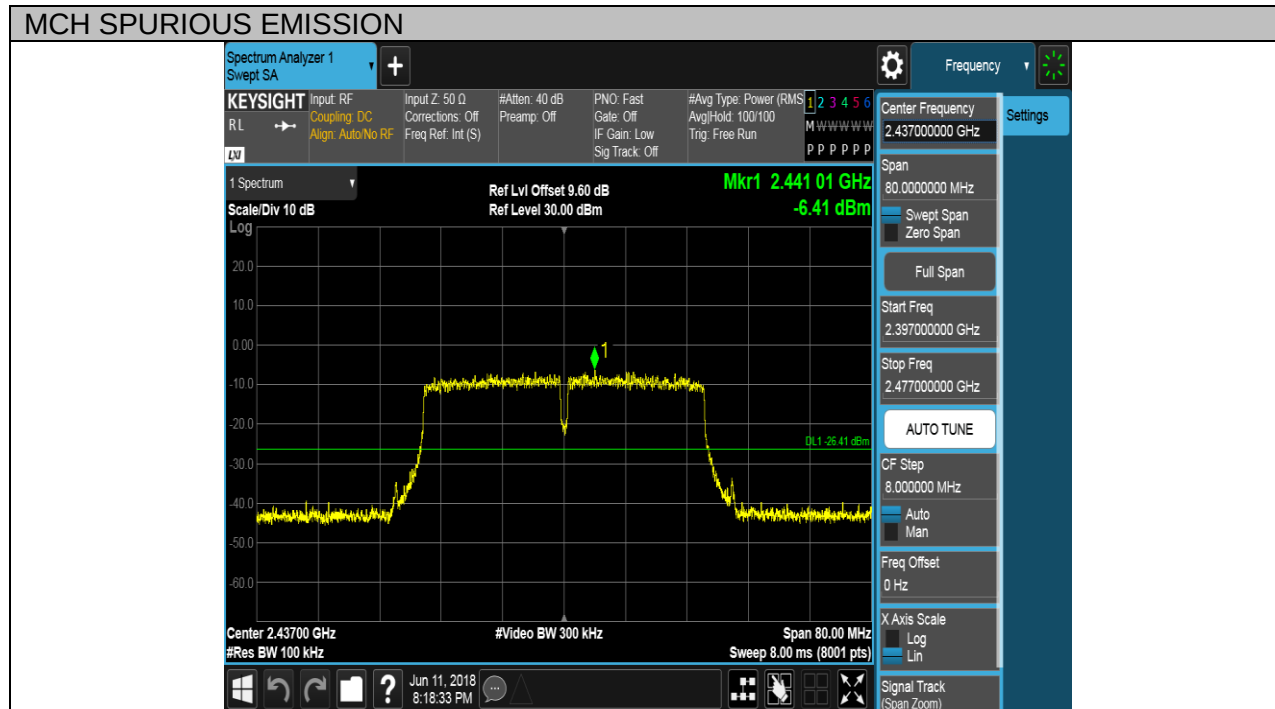


LCH SPURIOUS EMISSION 10GHz~26GHz

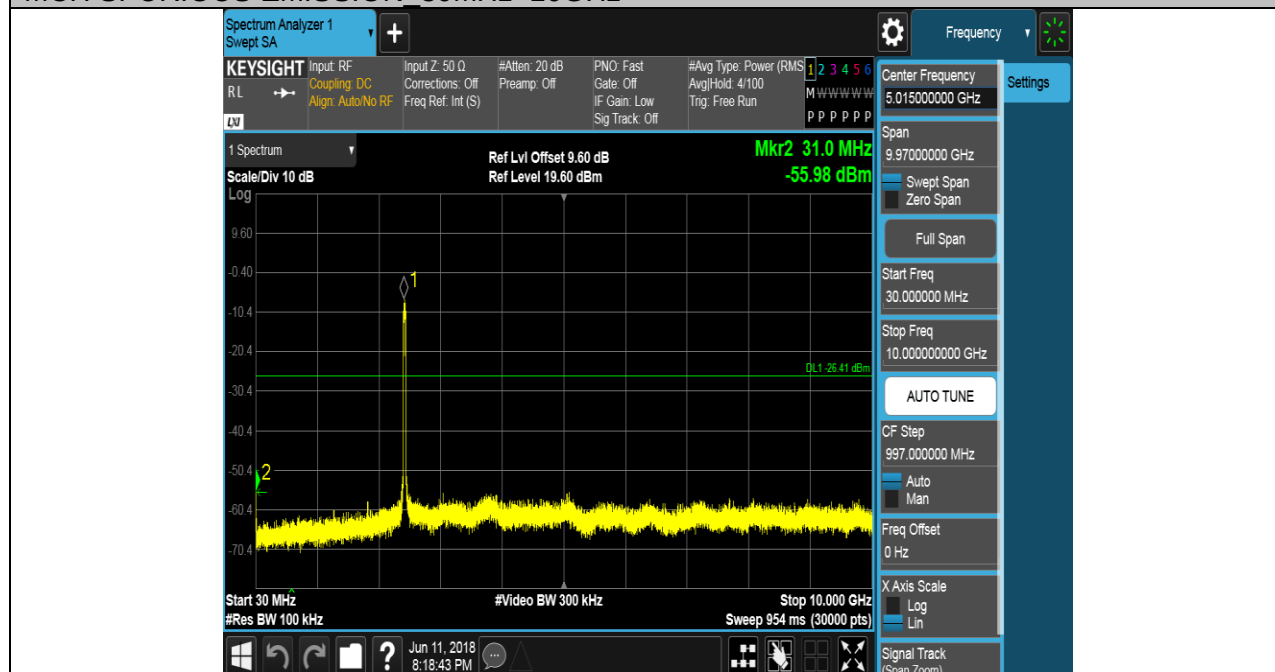


Test Mode	Channel	Verdict
11N40MIMO	MCH	PASS

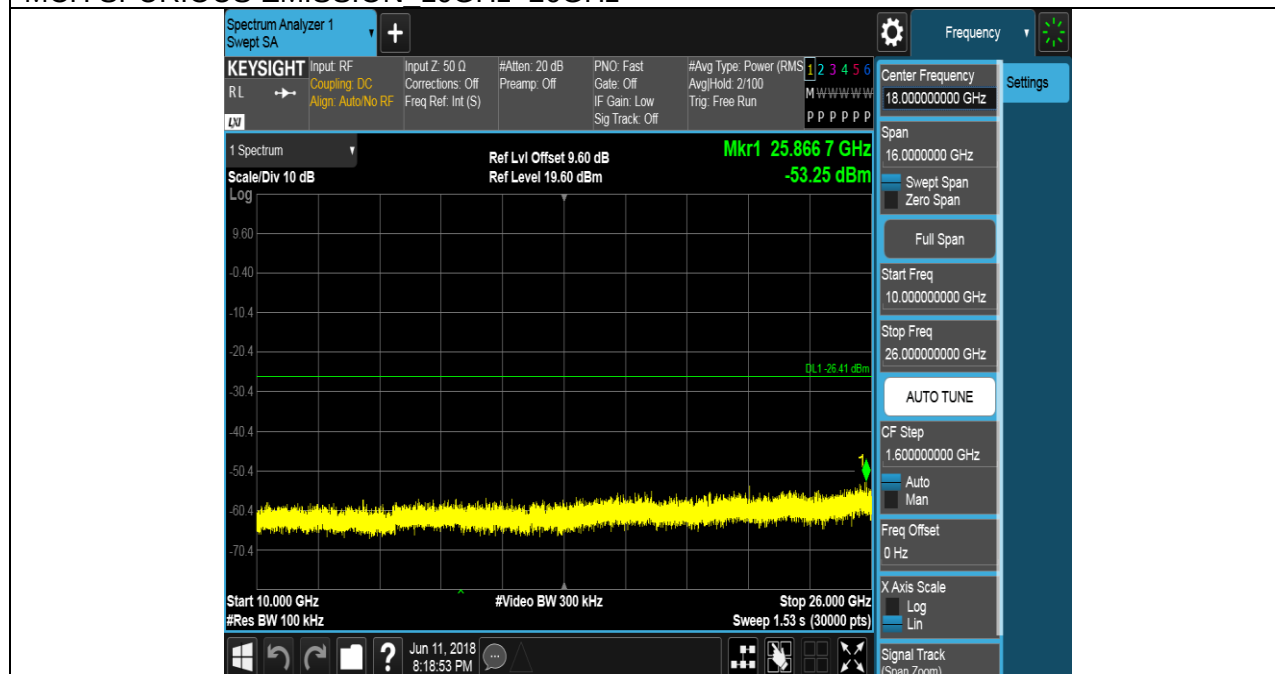
Pref test Plot



MCH SPURIOUS EMISSION 30MHz~10GHz

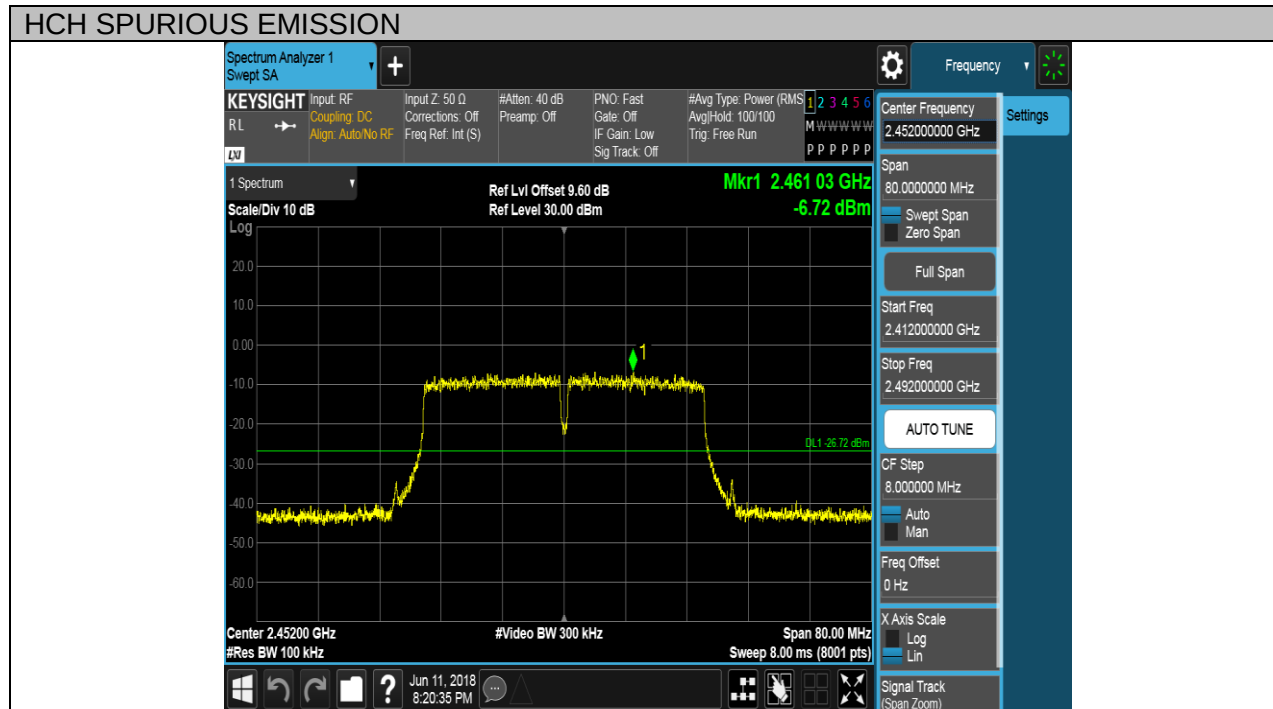


MCH SPURIOUS EMISSION 10GHz~26GHz

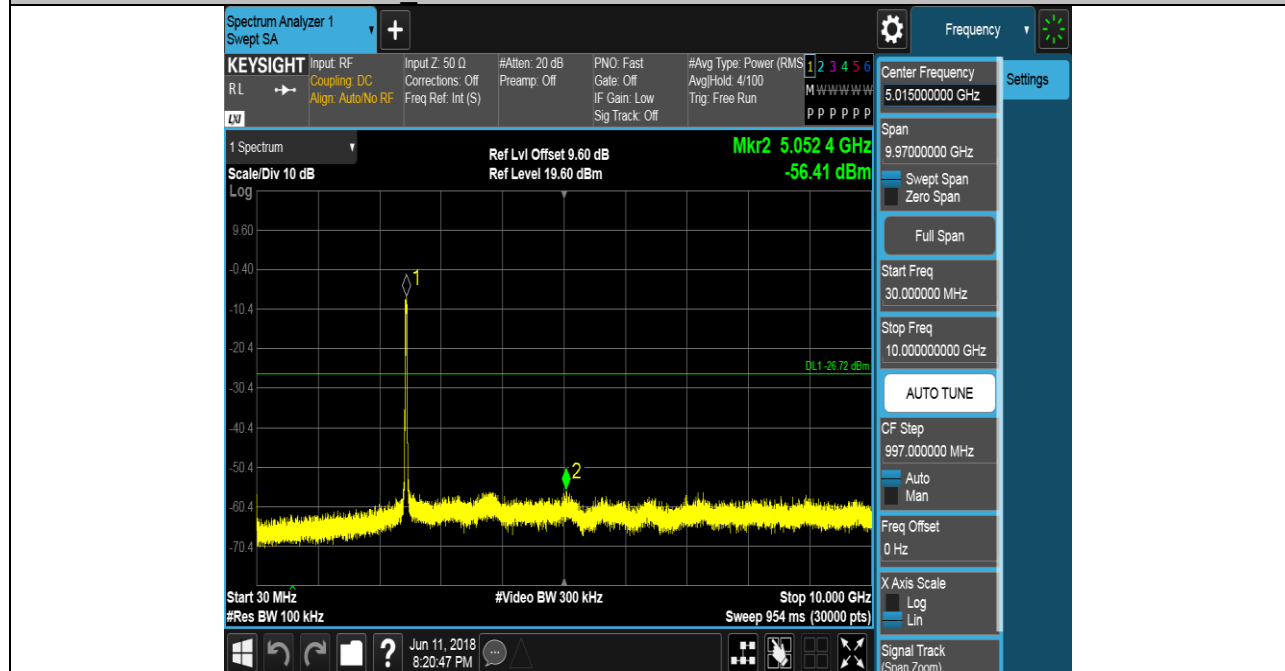


Test Mode	Channel	Verdict
11N40MIMO	HCH	PASS

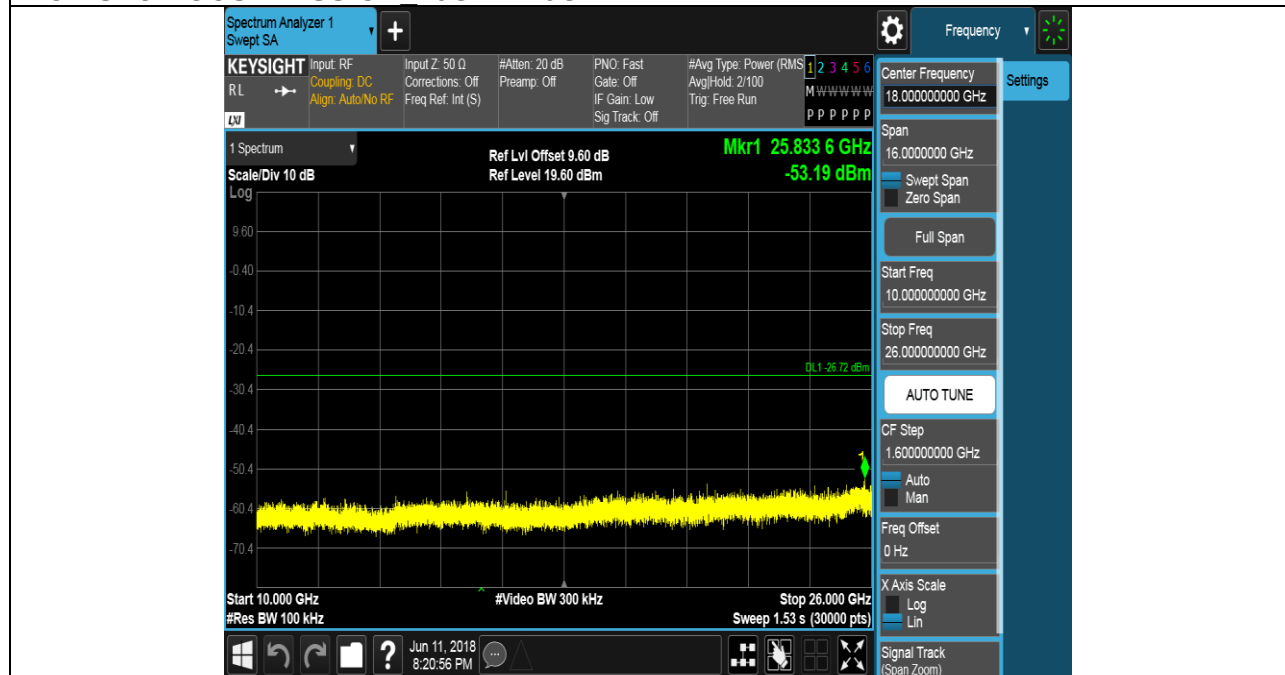
Pref test Plot



HCH SPURIOUS EMISSION 30MHz~10GHz



HCH SPURIOUS EMISSION 10GHz~26GHz



6.6. RADIATED TEST RESULTS

6.6.1. LIMITS AND PROCEDURE

LIMITS

Please refer to FCC §15.205 and §15.209

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B) (9 KHz-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

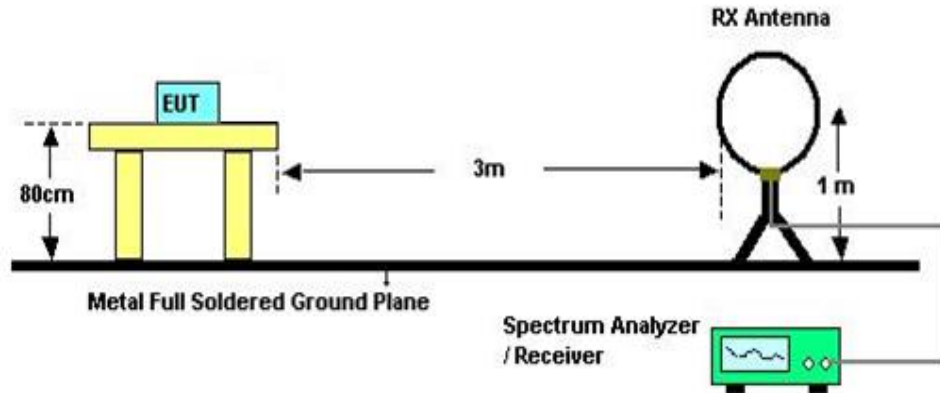
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	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

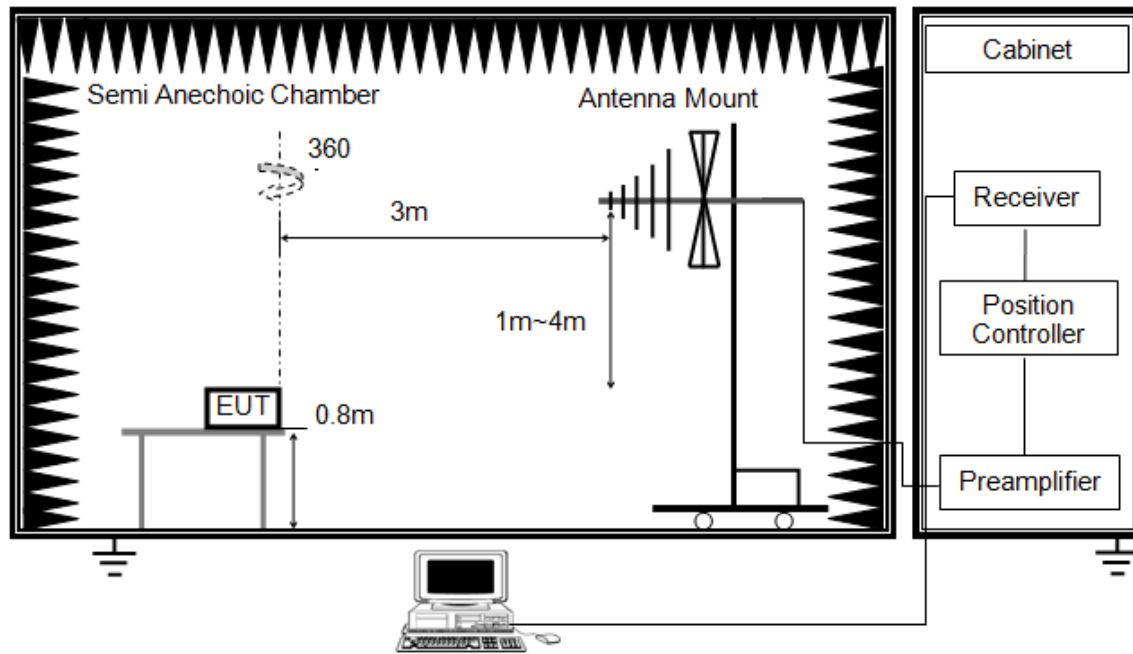


The setting of the spectrum analyser

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 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. 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

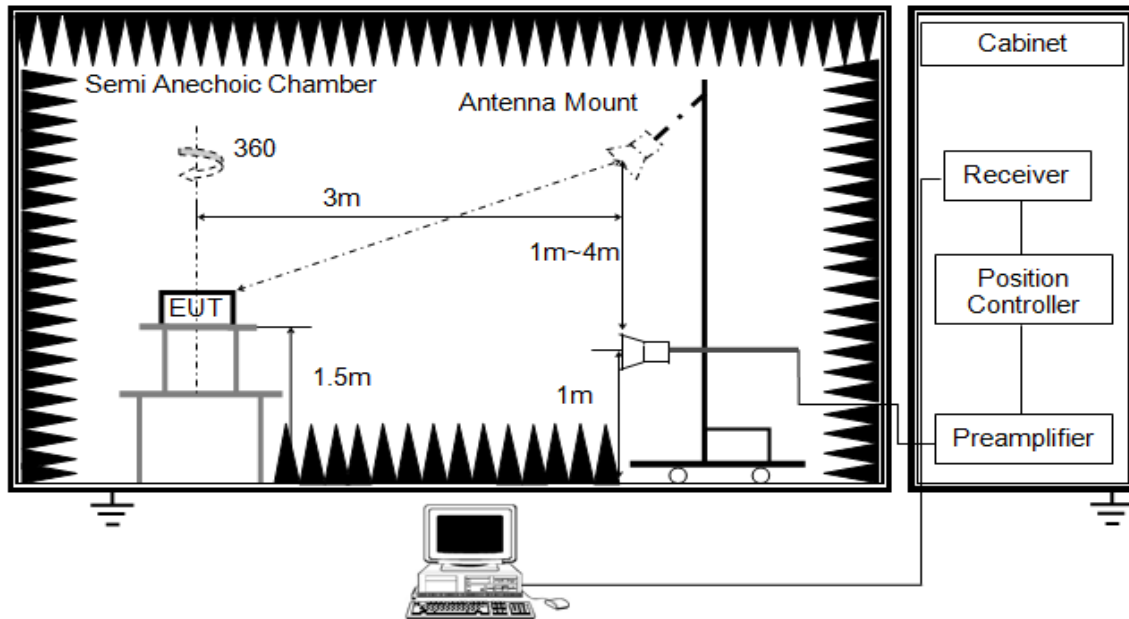


The setting of the spectrum analyser

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

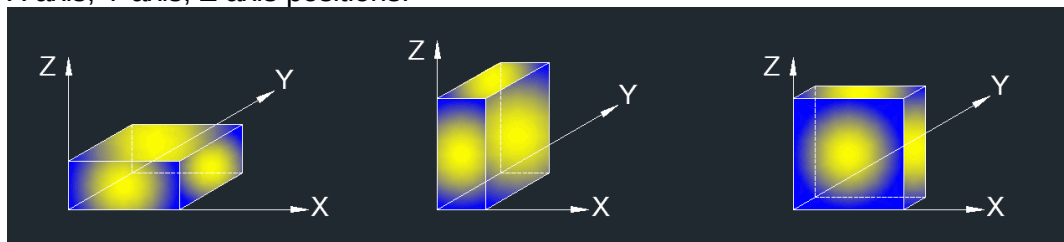


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average(10Hz)
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 1/T video bandwidth with peak detector, max hold to be run for at least 50 x (1/duty cycle) traces for average measurements..
8. 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 worst case (Z axis) data recorded in the report.

6.6.2.RESTRICTED BANDEDGE

Test Result Table

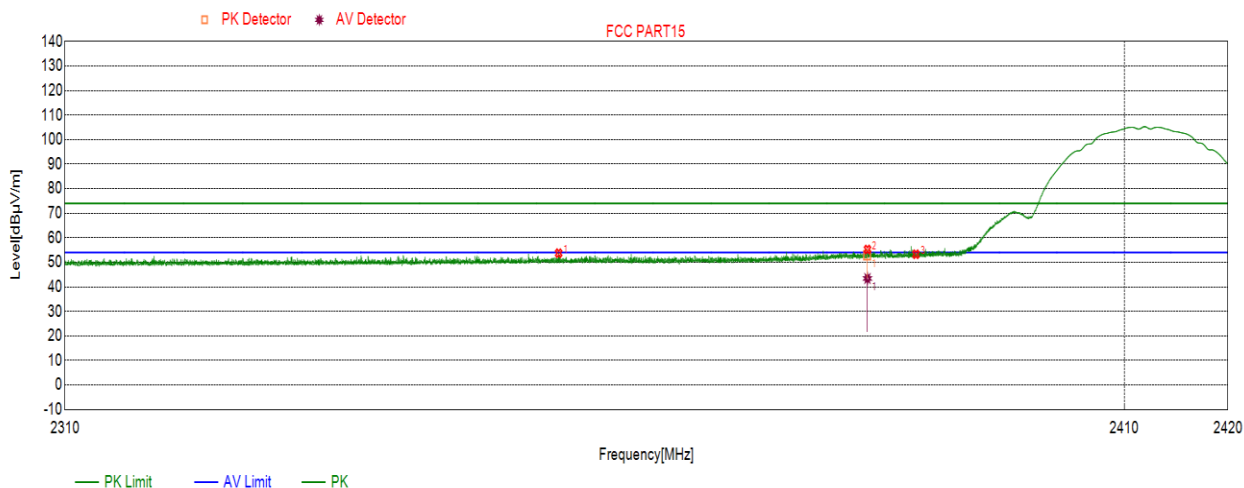
Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11B	Antenna 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Antenna 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11G	Antenna 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Antenna 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N20MIMO	Antenna 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N40MIMO	Antenna 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS

Remark: Through pre-testing all the test modes of 11N 20 and 11N40, including SISO and MIMO, but only the data if worse case is included in this test report.

Test Graphs:

Antenna 1

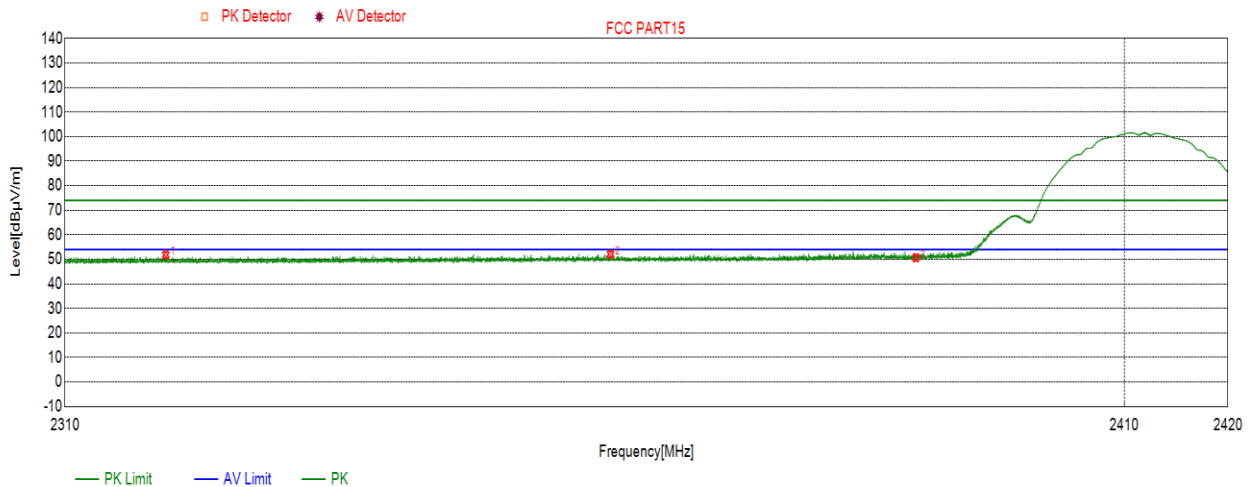
Test Mode	Channel	Polarization	Verdict
11B SISO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2356.0836	53.73	74.00	-20.27	peak
	2356.0836	53.73	54.00	-0.27	average
2	2385.3685	52.86	74.00	-21.14	peak
	2385.3685	43.42	54.00	-10.58	average
3	2390.000	53.29	74.00	-20.71	peak
	2390.000	53.29	54.00	-0.71	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

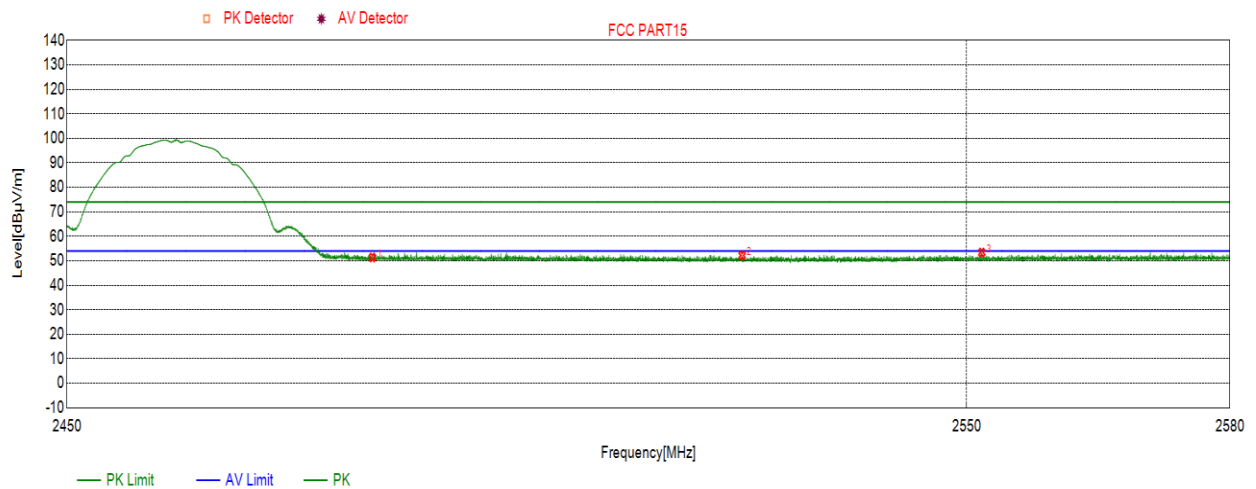
Test Mode	Channel	Polarization	Verdict
11B SISO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2319.3399	51.82	74.00	-22.18	peak
	2319.3399	51.82	54.00	-2.18	average
2	2360.9791	52.10	74.00	-21.90	peak
	2360.9791	52.10	54.00	-1.90	average
3	2390.000	50.66	74.00	-23.34	peak
	2390.000	50.66	54.00	-3.34	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

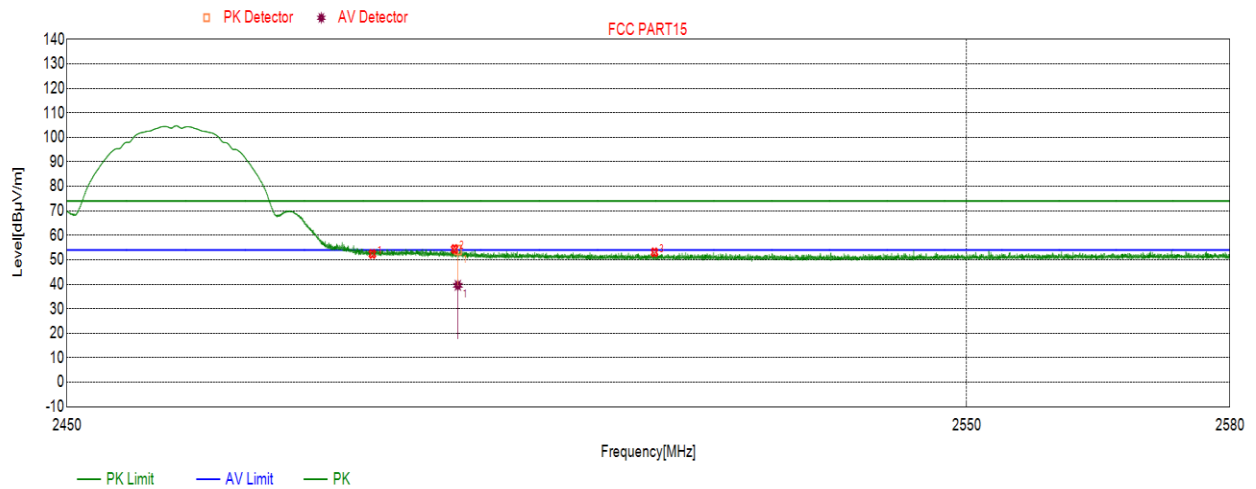
Test Mode	Channel	Polarization	Verdict
11B SISO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	51.36	74.00	-22.64	peak
	2483.500	51.36	54.00	-2.64	average
2	2524.6665	52.22	74.00	-21.78	peak
	2524.6665	52.22	54.00	-1.78	average
3	2551.7092	53.39	74.00	-20.61	peak
	2551.7092	53.39	54.00	-0.61	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

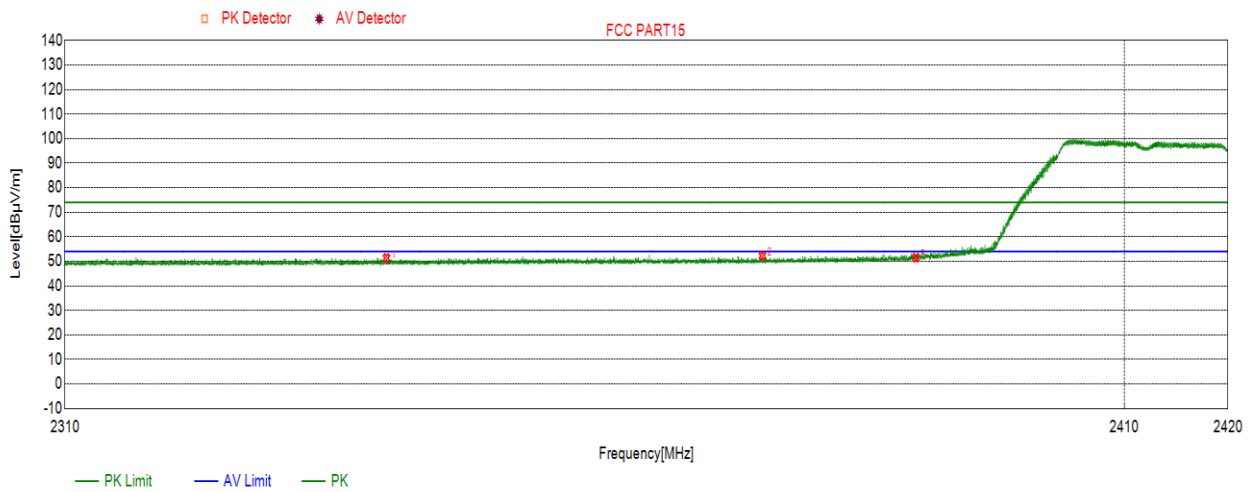
Test Mode	Channel	Polarization	Verdict
11B SISO	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	52.39	74.00	-21.61	peak
	2483.500	52.39	54.00	-1.61	average
2	2492.9613	53.86	74.00	-20.14	peak
	2492.9613	39.59	54.00	-14.41	average
3	2514.8505	53.06	74.00	-20.94	peak
	2514.8505	53.06	54.00	-0.94	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

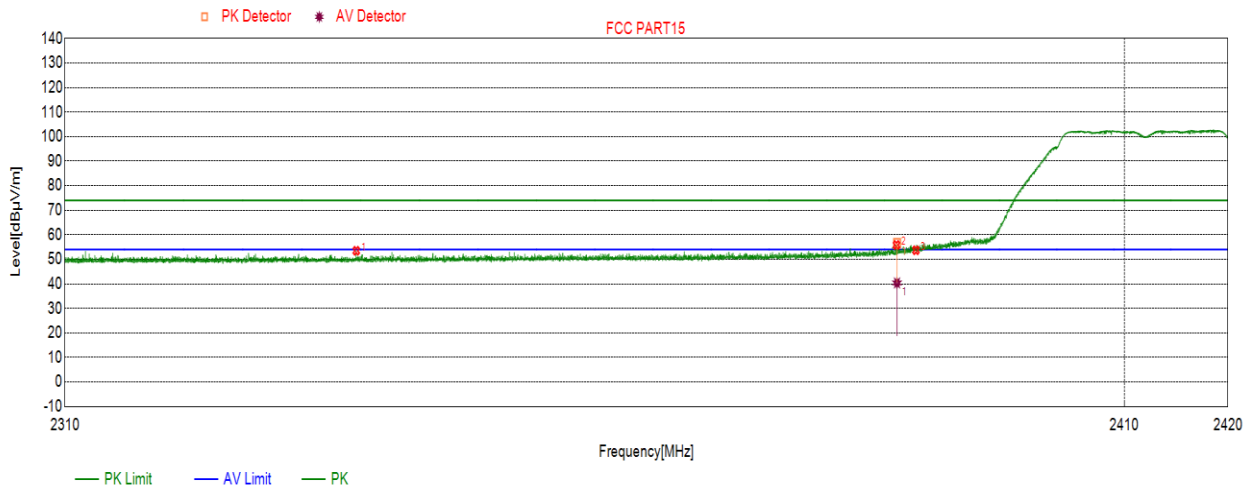
Test Mode	Channel	Polarization	Verdict
11G SISO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2339.9120	51.38	74.00	-22.62	peak
	2339.9120	51.38	54.00	-2.62	average
2	2375.3685	52.24	74.00	-21.76	peak
	2375.3685	52.24	54.00	-1.76	average
3	2390.000	51.43	74.00	-22.57	peak
	2390.000	51.43	54.00	-2.57	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

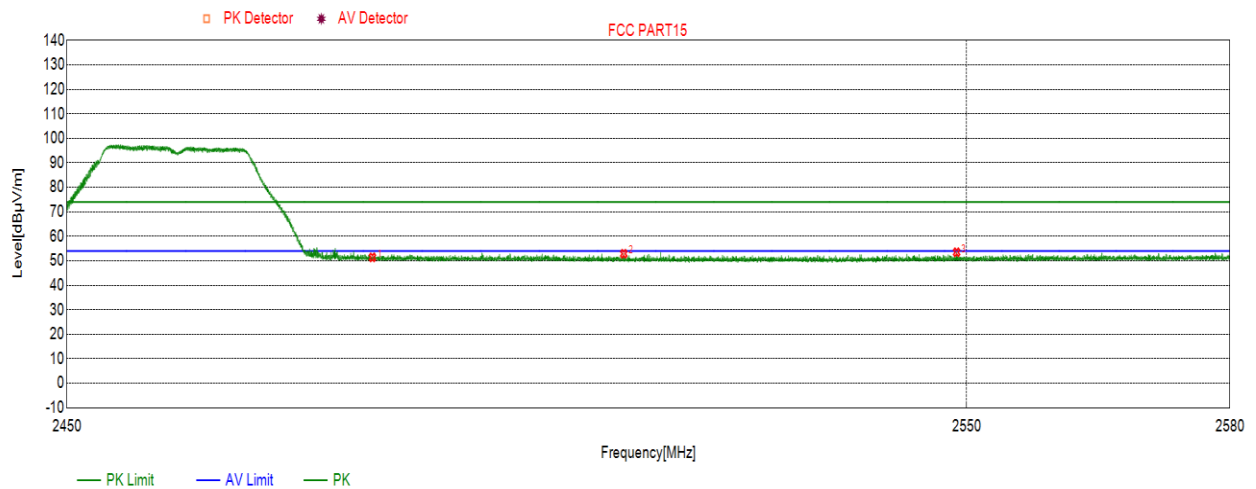
Test Mode	Channel	Polarization	Verdict
11G SISO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2337.0847	53.49	74.00	-20.51	peak
	2337.0847	53.49	54.00	-0.51	average
2	2388.1900	56.60	74.00	-17.40	peak
	2388.1900	40.38	54.00	-13.62	average
3	2390.000	53.69	74.00	-20.31	peak
	2390.000	53.69	54.00	-0.31	average

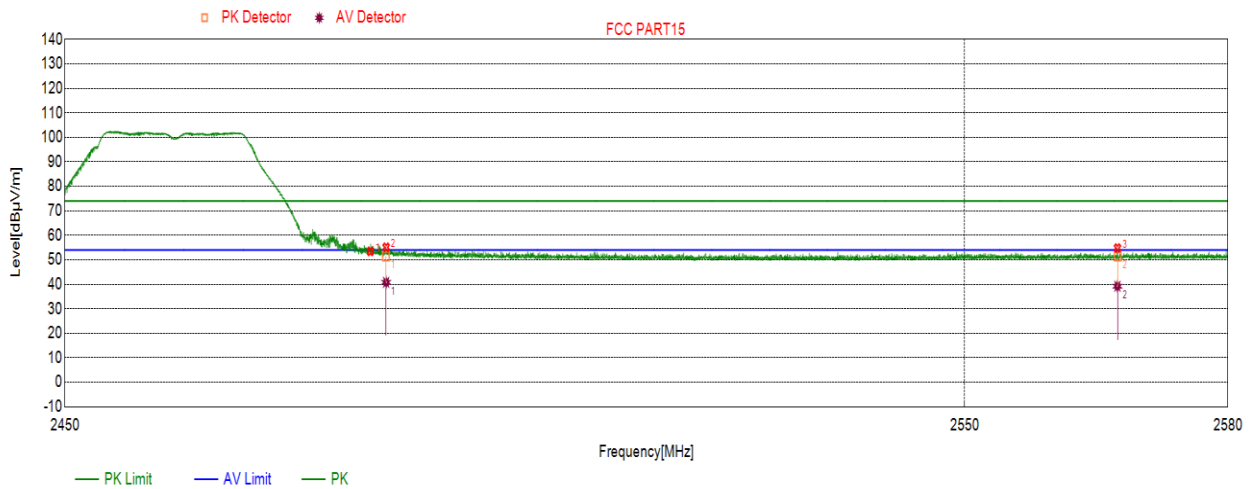
Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Test Mode	Channel	Polarization	Verdict
11G SISO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	51.40	74.00	-22.60	peak
	2483.500	51.40	54.00	-2.60	average
2	2511.4181	52.88	74.00	-21.12	peak
	2511.4181	52.88	54.00	-1.12	average
3	2548.8619	53.49	74.00	-20.51	peak
	2548.8619	53.49	54.00	-0.51	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

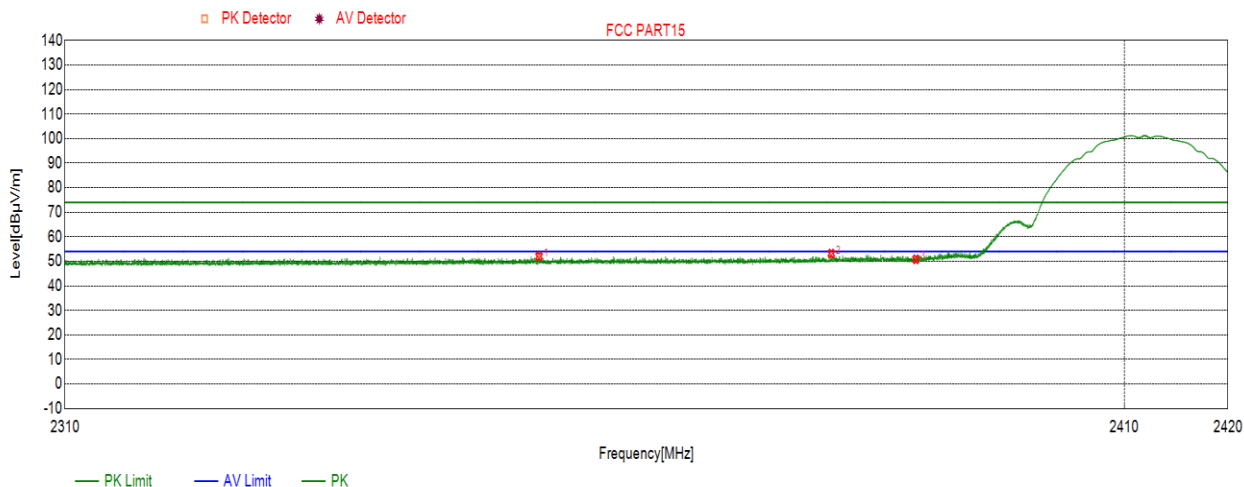


No.	Frequency	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.500	53.45	74.00	-20.55	peak
	2483.500	53.45	54.00	-0.55	average
2	2485.2465	51.44	74.00	-22.56	peak
	2485.2465	40.81	54.00	-13.19	average
3	2567.3757	51.41	74.00	-22.59	peak
	2567.3757	39.22	54.00	-14.78	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Antenna 2

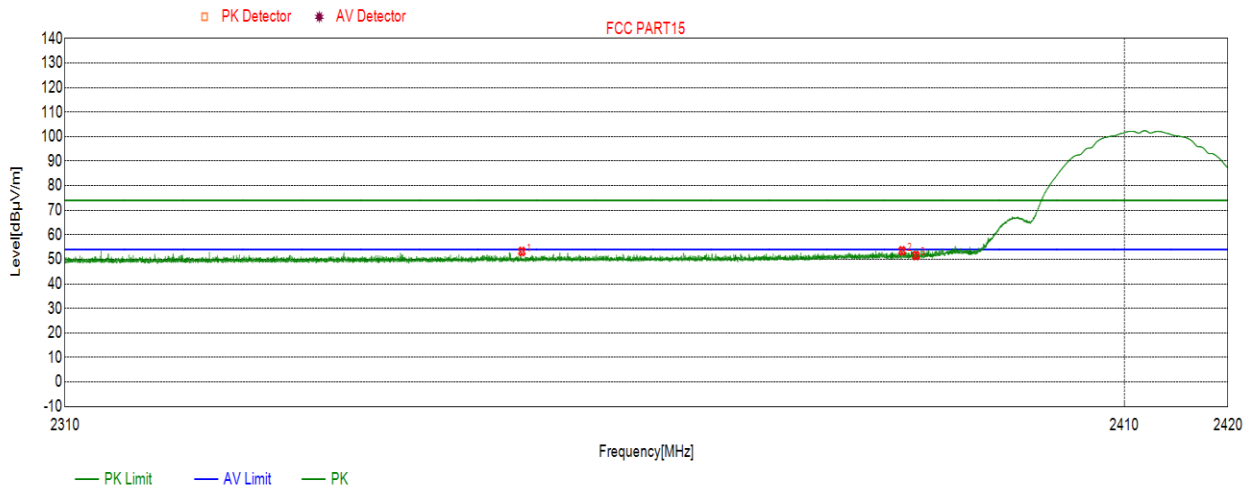
Test Mode	Channel	Polarization	Verdict
11B SISO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2354.2354	52.03	74.00	-21.97	peak
	2354.2354	52.03	54.00	-1.97	average
2	2381.9252	53.16	74.00	-20.84	peak
	2381.9252	53.16	54.00	-0.84	average
3	2390.000	50.83	74.00	-23.17	peak
	2390.000	50.83	54.00	-3.17	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

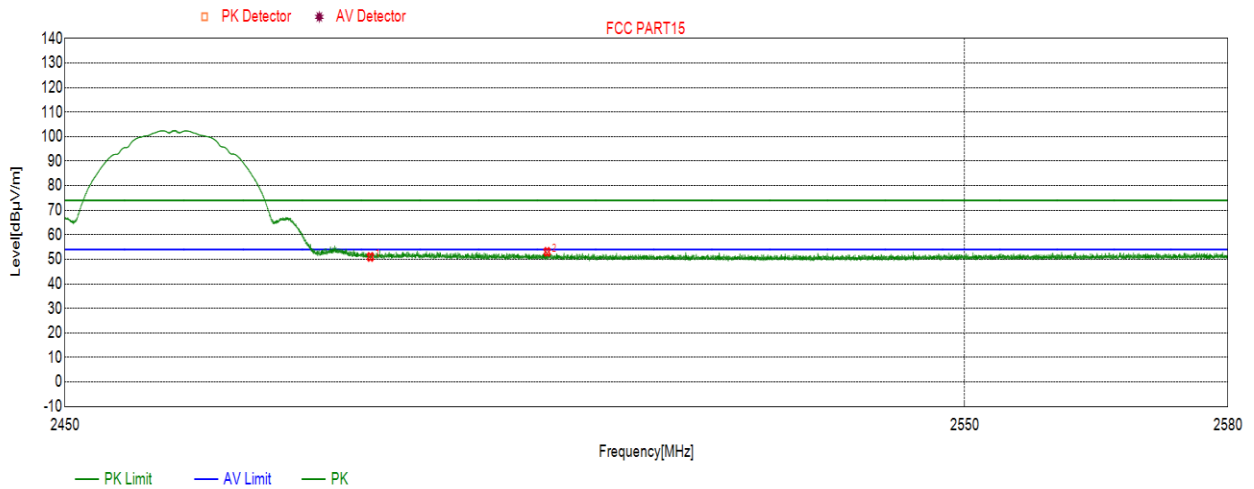
Test Mode	Channel	Polarization	Verdict
11B SISO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2352.6183	53.18	74.00	-20.82	peak
	2352.6183	53.18	54.00	-0.82	average
2	2388.6799	53.46	74.00	-20.54	peak
	2388.6799	53.46	54.00	-0.54	average
3	2390.000	51.55	74.00	-22.45	peak
	2390.000	51.55	54.00	-2.45	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

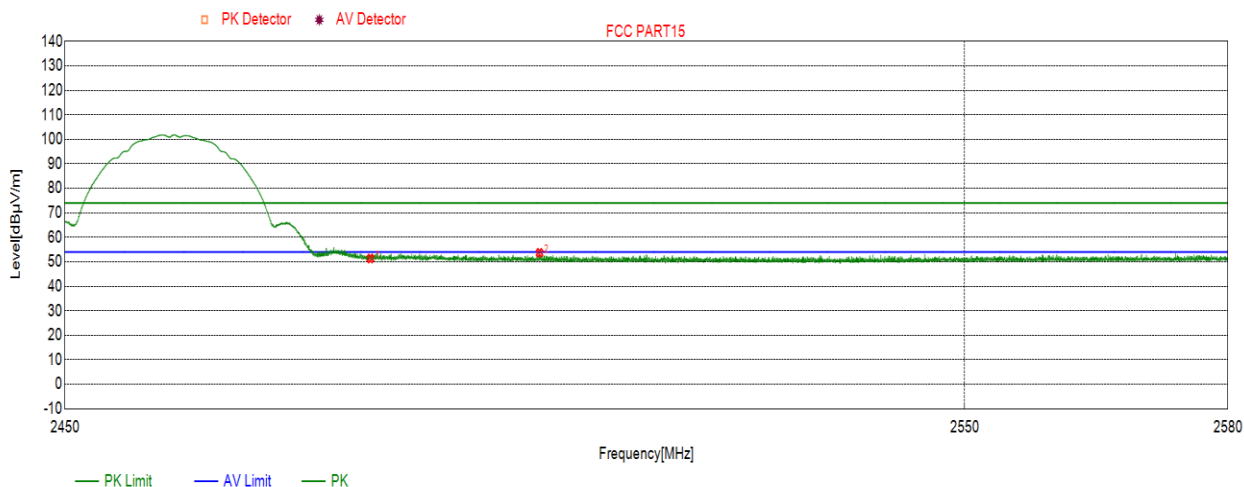
Test Mode	Channel	Polarization	Verdict
11B SISO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	50.98	74.00	-23.02	peak
	2483.500	50.98	54.00	-3.02	average
2	2503.0973	53.06	74.00	-20.94	peak
	2503.0973	53.06	54.00	-0.94	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

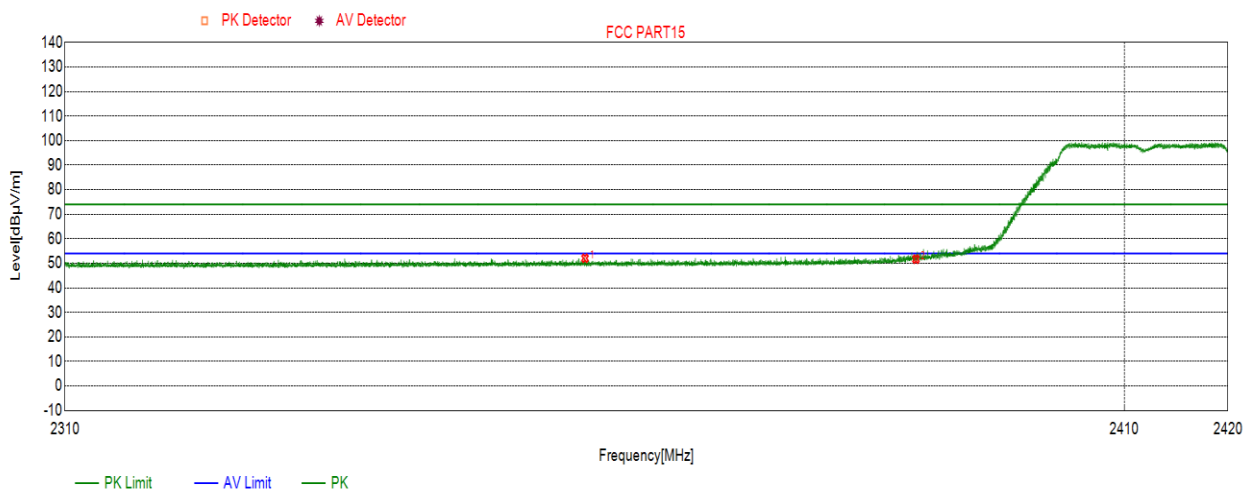
Test Mode	Channel	Polarization	Verdict
11B SISO	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	51.35	74.00	-22.65	peak
	2483.500	51.35	54.00	-2.65	average
2	2502.2522	53.68	74.00	-20.32	peak
	2502.2522	53.68	54.00	-0.32	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

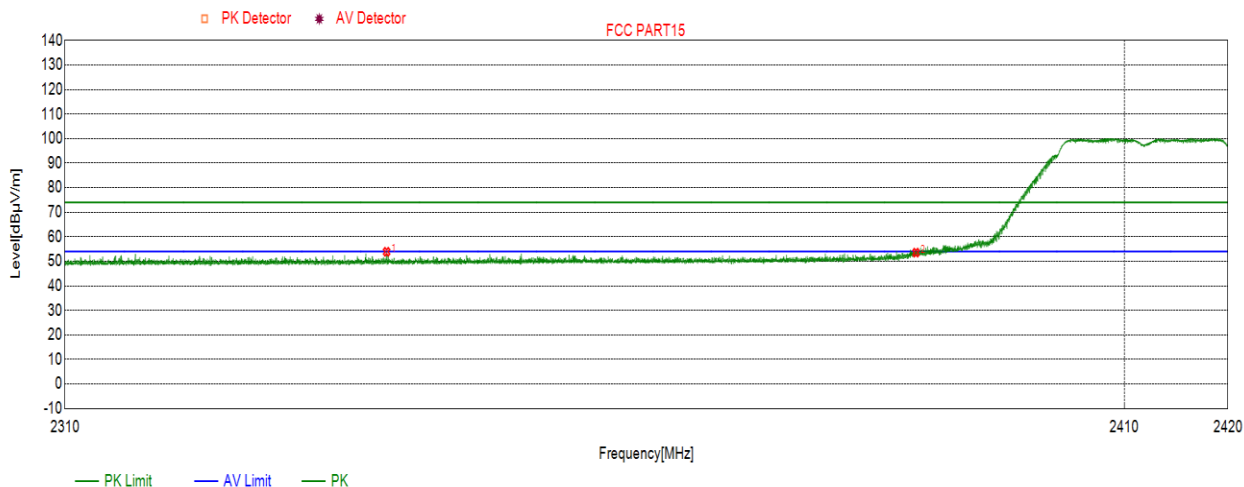
Test Mode	Channel	Polarization	Verdict
11G SISO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2358.5699	52.06	74.00	-21.94	peak
	2358.5699	52.06	54.00	-1.94	average
2	2390.000	51.70	74.00	-22.30	peak
	2390.000	51.70	54.00	-2.30	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

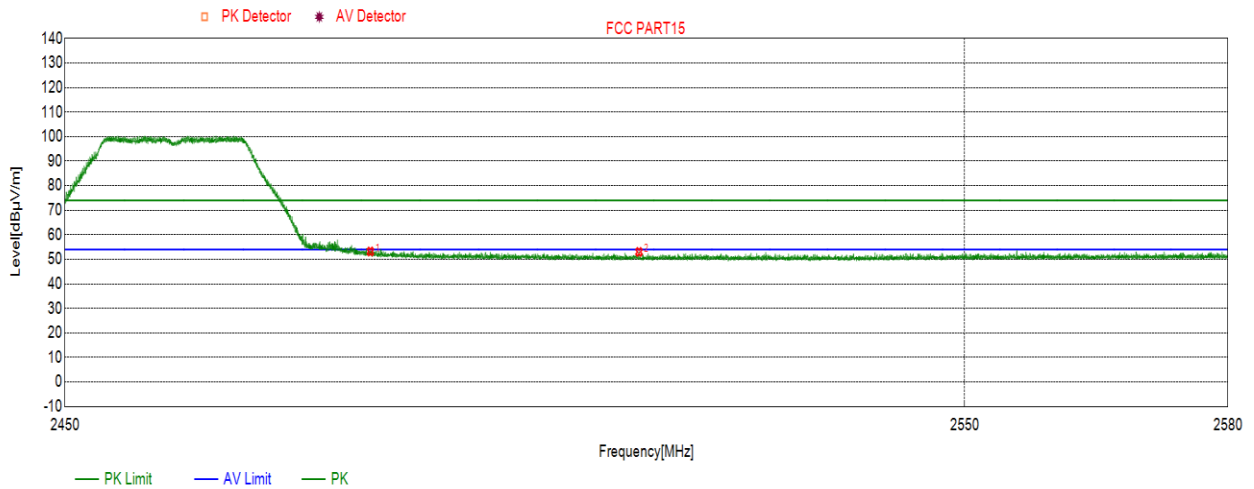
Test Mode	Channel	Polarization	Verdict
11G SISO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2339.9230	53.88	74.00	-20.12	peak
	2339.9230	53.88	54.00	-0.12	average
2	2390.000	53.55	74.00	-20.45	peak
	2390.000	53.55	54.00	-0.45	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

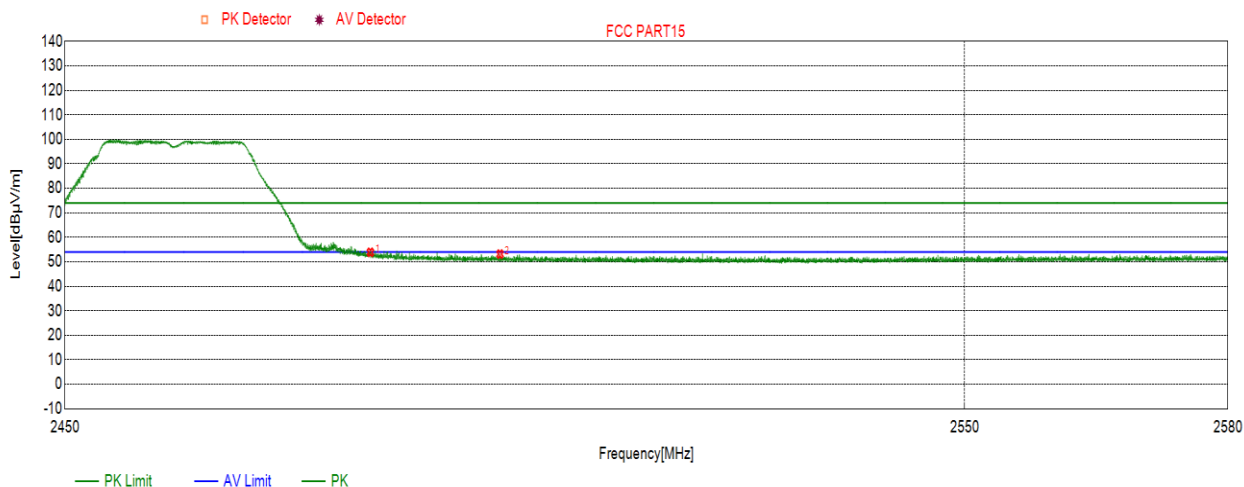
Test Mode	Channel	Polarization	Verdict
11G SISO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	53.21	74.00	-20.79	peak
	2483.500	53.21	54.00	-0.79	average
2	2513.3423	53.02	74.00	-20.98	peak
	2513.3423	53.02	54.00	-0.98	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Test Mode	Channel	Polarization	Verdict
11G SISO	HCH	Vertical	PASS

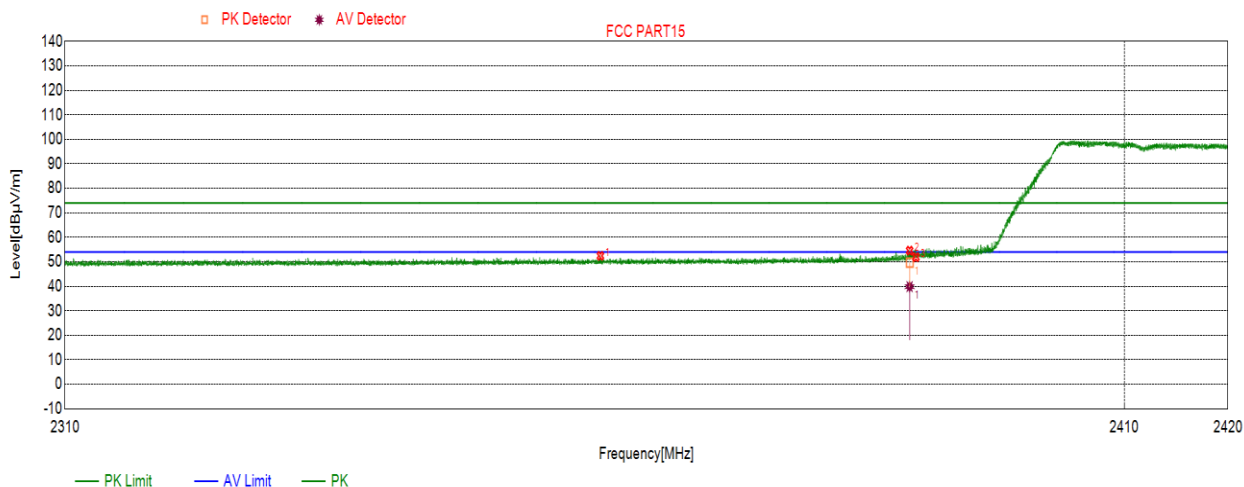


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	53.88	74.00	-20.12	peak
	2483.500	53.88	54.00	-0.12	average
2	2497.8578	53.15	74.00	-20.85	peak
	2497.8578	53.15	54.00	-0.85	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Antenna 1+2

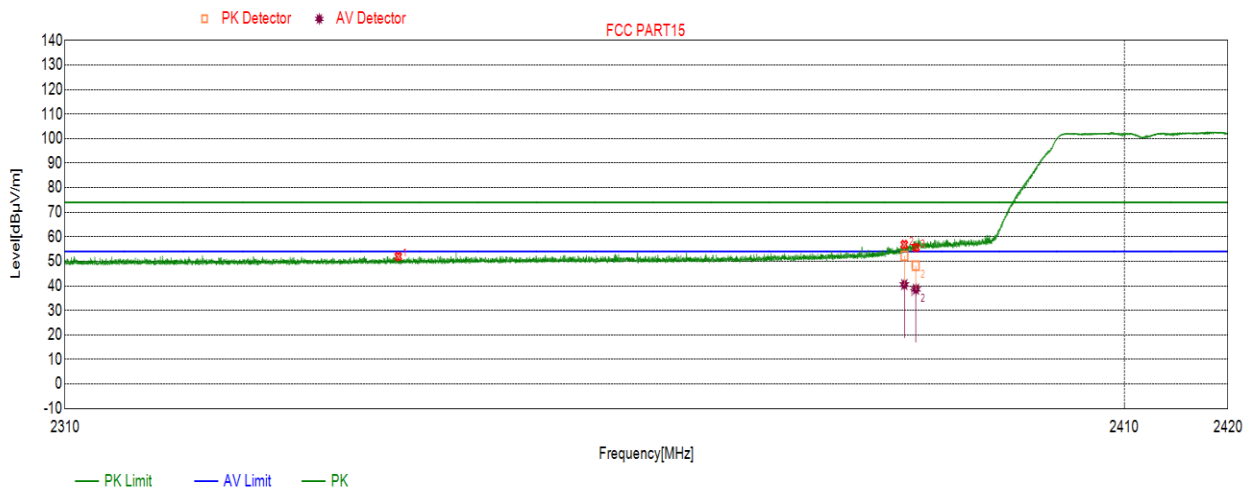
Test Mode	Channel	Polarization	Verdict
11N20MIMO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2360.0220	52.43	74.00	-21.57	peak
	2360.0220	52.43	54.00	-1.57	average
2	2389.3949	49.63	74.00	-24.37	peak
	2389.3949	39.87	54.00	-14.13	average
3	2390.000	51.87	74.00	-22.13	peak
	2390.000	51.87	54.00	-2.13	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

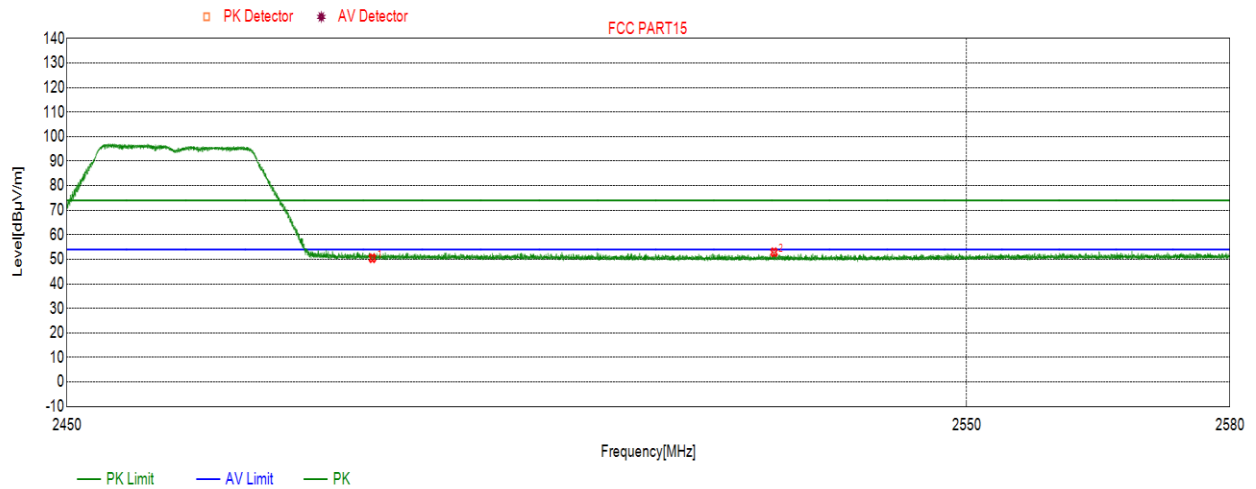
Test Mode	Channel	Polarization	Verdict
11N20MIMO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2341.0121	51.96	74.00	-22.04	peak
	2341.0121	51.96	54.00	-2.04	average
2	2388.8889	52.27	74.00	-21.73	peak
	2388.8889	40.54	54.00	-13.46	average
3	2390.000	48.27	74.00	-25.73	peak
	2390.000	38.64	54.00	-15.36	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

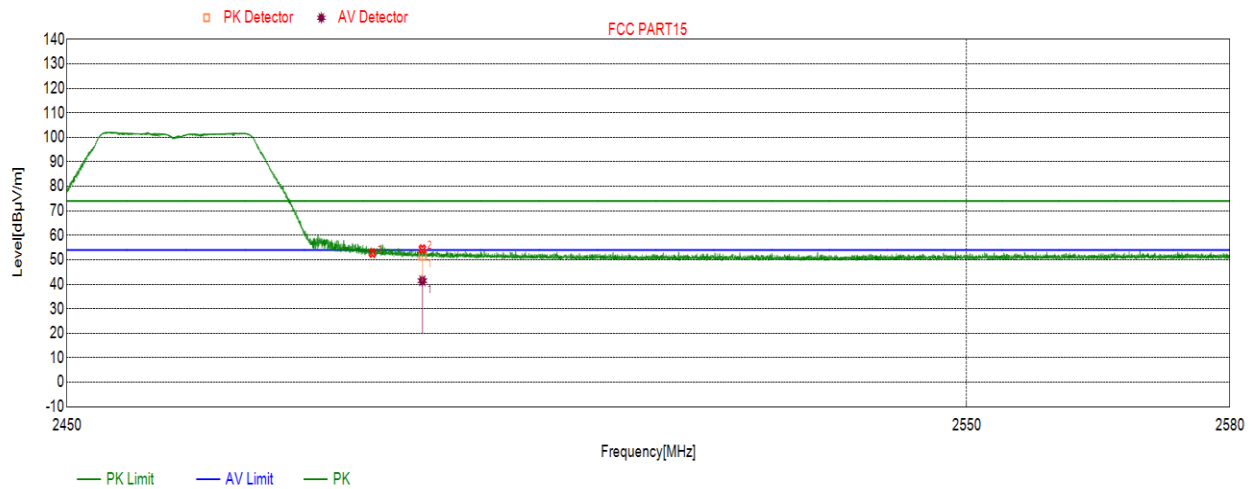
Test Mode	Channel	Polarization	Verdict
11N20MIMO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	50.46	74.00	-23.54	peak
	2483.500	50.46	54.00	-3.54	average
2	2528.2548	52.88	74.00	-21.12	peak
	2528.2548	52.88	54.00	-1.12	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

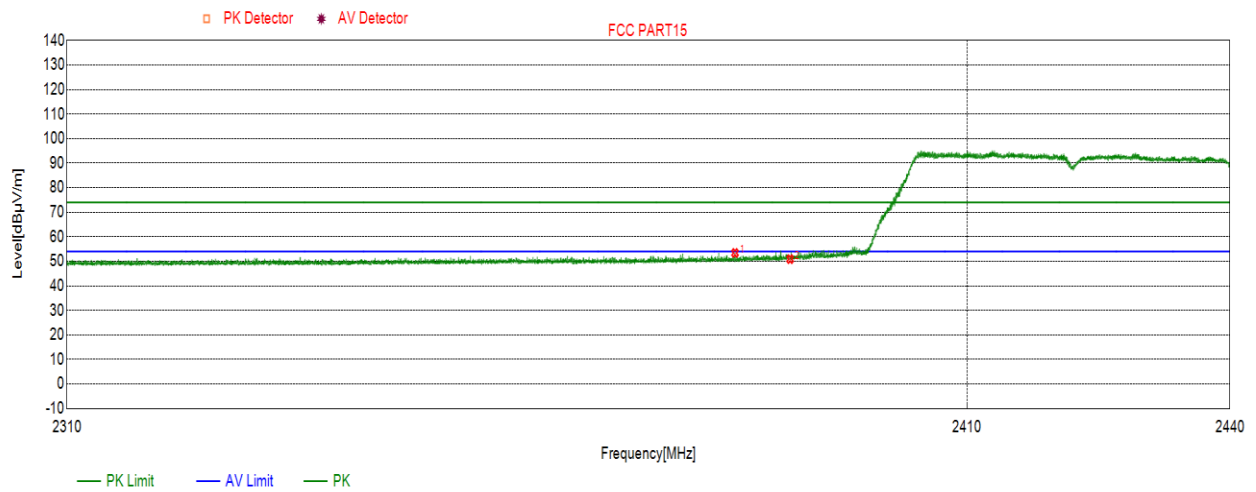
Test Mode	Channel	Polarization	Verdict
11N20MIMO	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	52.75	74.00	-21.25	peak
	2483.500	52.75	54.00	-1.25	average
2	2489.0299	51.83	74.00	-22.17	peak
	2489.0299	41.48	54.00	-12.52	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

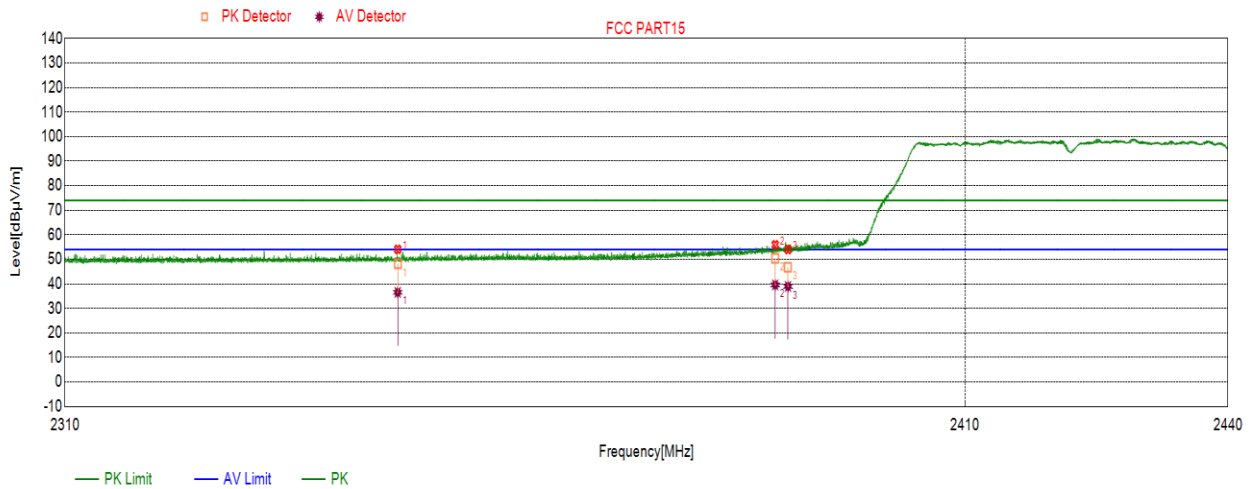
Test Mode	Channel	Polarization	Verdict
11N40MIMO	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.8214	53.41	74.00	-20.59	peak
	2383.8214	53.41	54.00	-0.59	average
2	2390.000	50.89	74.00	-23.11	peak
	2390.000	50.89	54.00	-3.11	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

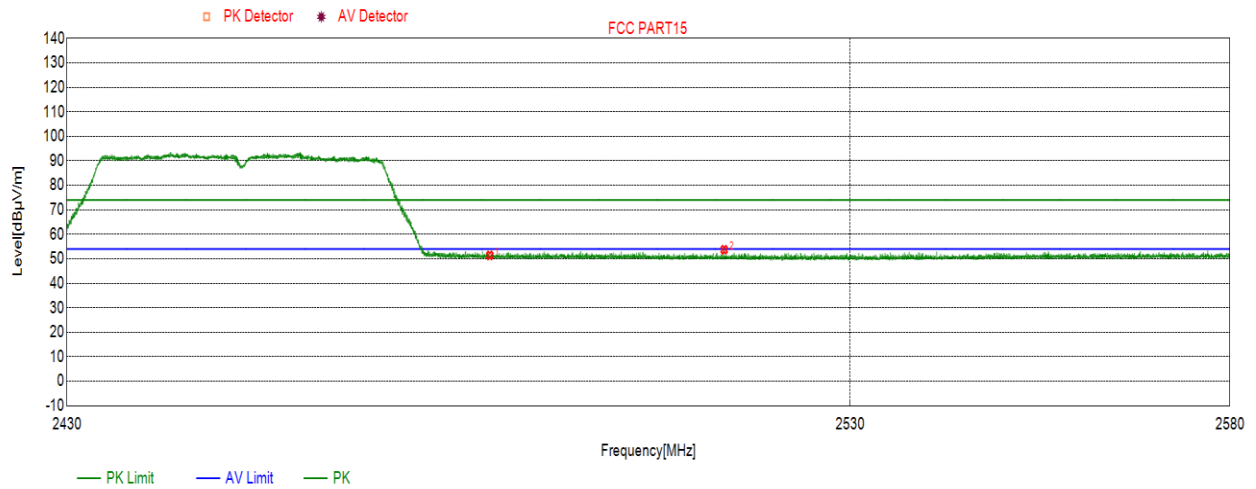
Test Mode	Channel	Polarization	Verdict
11N40MIMO	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2346.4816	48.04	74.00	-25.96	peak
	2346.4816	36.54	54.00	-17.46	average
2	2388.5669	50.30	74.00	-23.70	peak
	2388.5669	39.59	54.00	-14.41	average
3	2390.000	46.73	74.00	-27.27	peak
	2390.000	38.96	54.00	-15.04	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

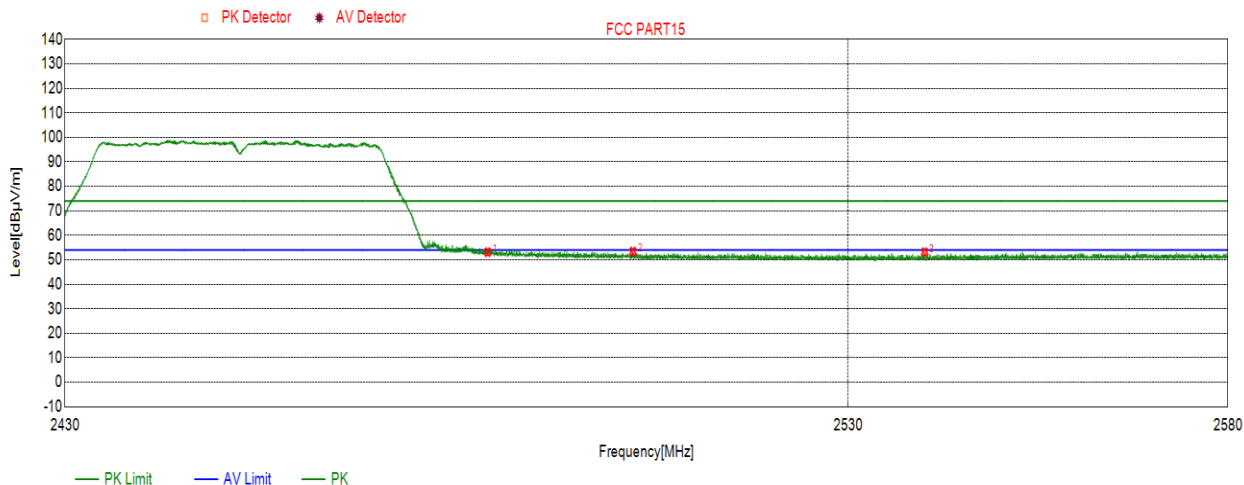
Test Mode	Channel	Polarization	Verdict
11N40MIMO	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	51.40	74.00	-22.60	peak
	2483.500	51.40	54.00	-2.60	average
2	2513.6784	53.72	74.00	-20.28	peak
	2513.6784	53.72	54.00	-0.28	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.

Test Mode	Channel	Polarization	Verdict
11N40MIMO	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	53.12	74.00	-20.88	peak
	2483.500	53.12	54.00	-0.88	average
2	2502.1572	53.35	74.00	-20.65	peak
	2502.1572	53.35	54.00	-0.65	average
3	2540.0360	53.12	74.00	-20.88	peak
	2540.0360	53.12	54.00	-0.88	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. For average power measurement, set the VBW to Minimum VBW=10 Hz.