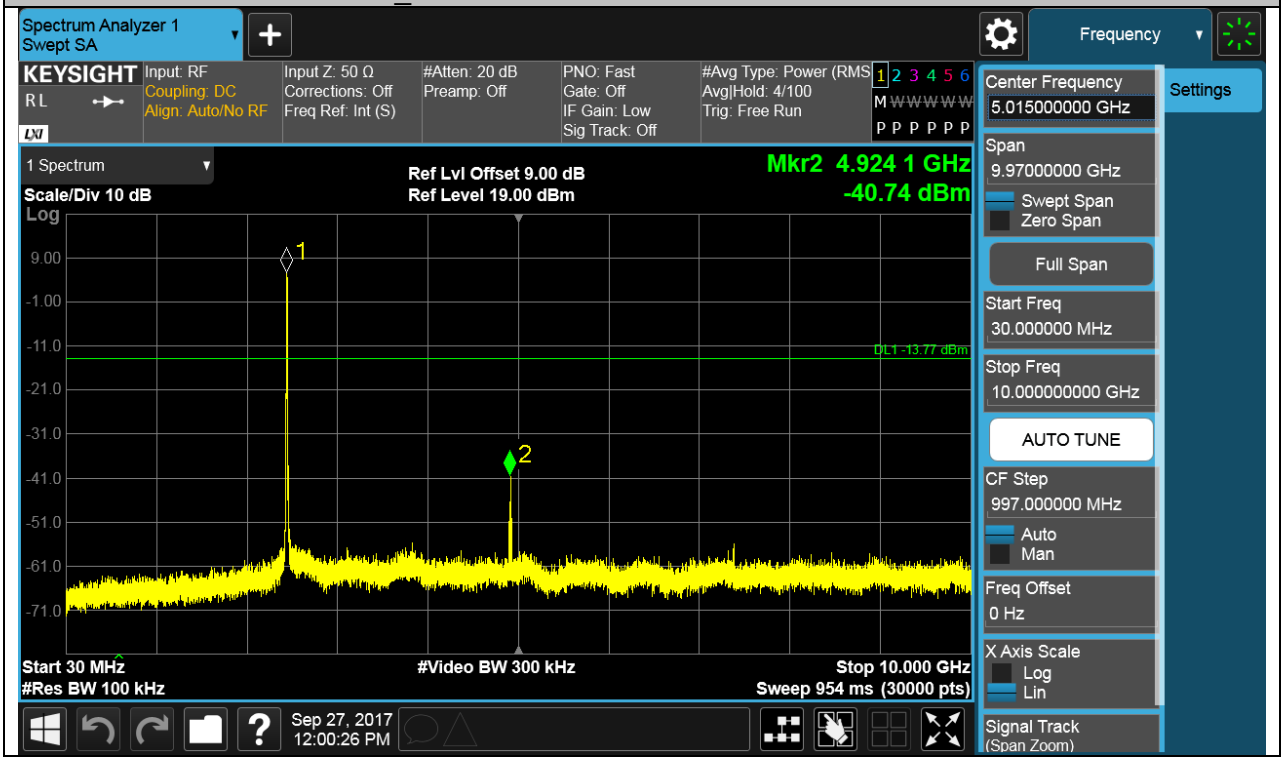
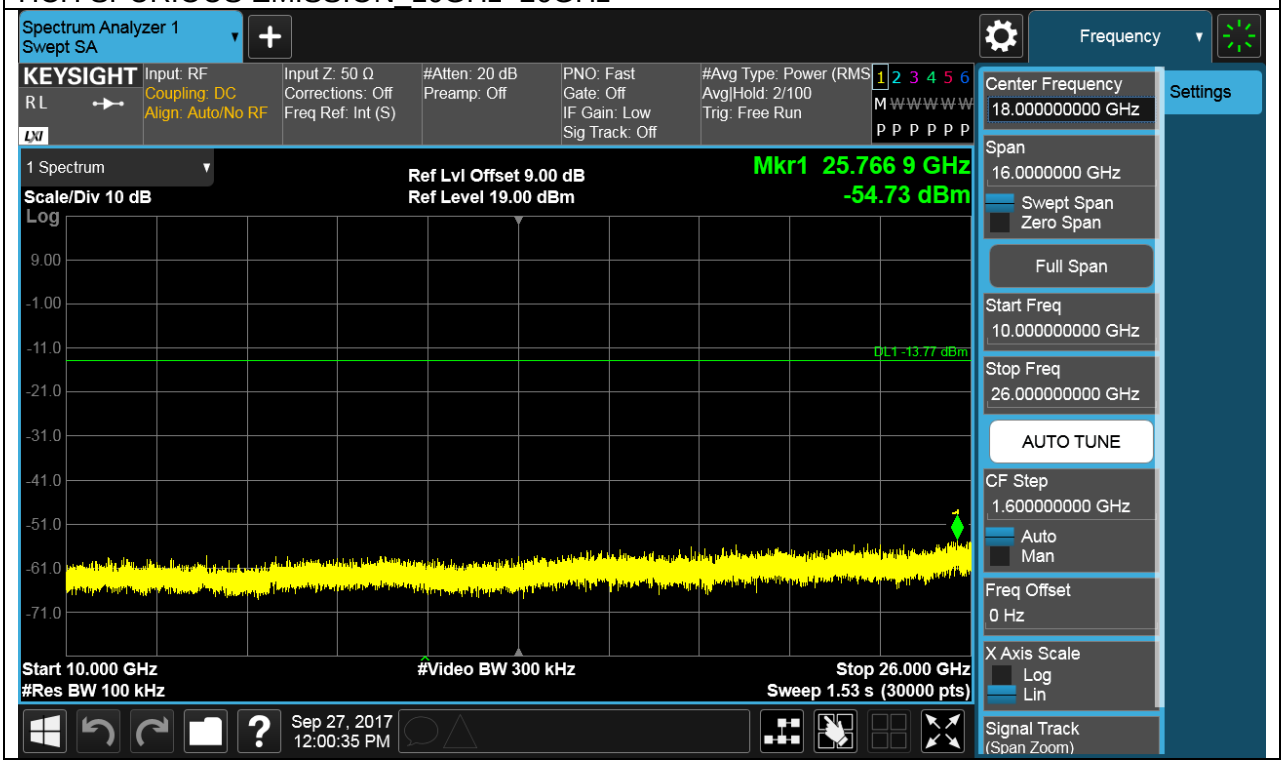
Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



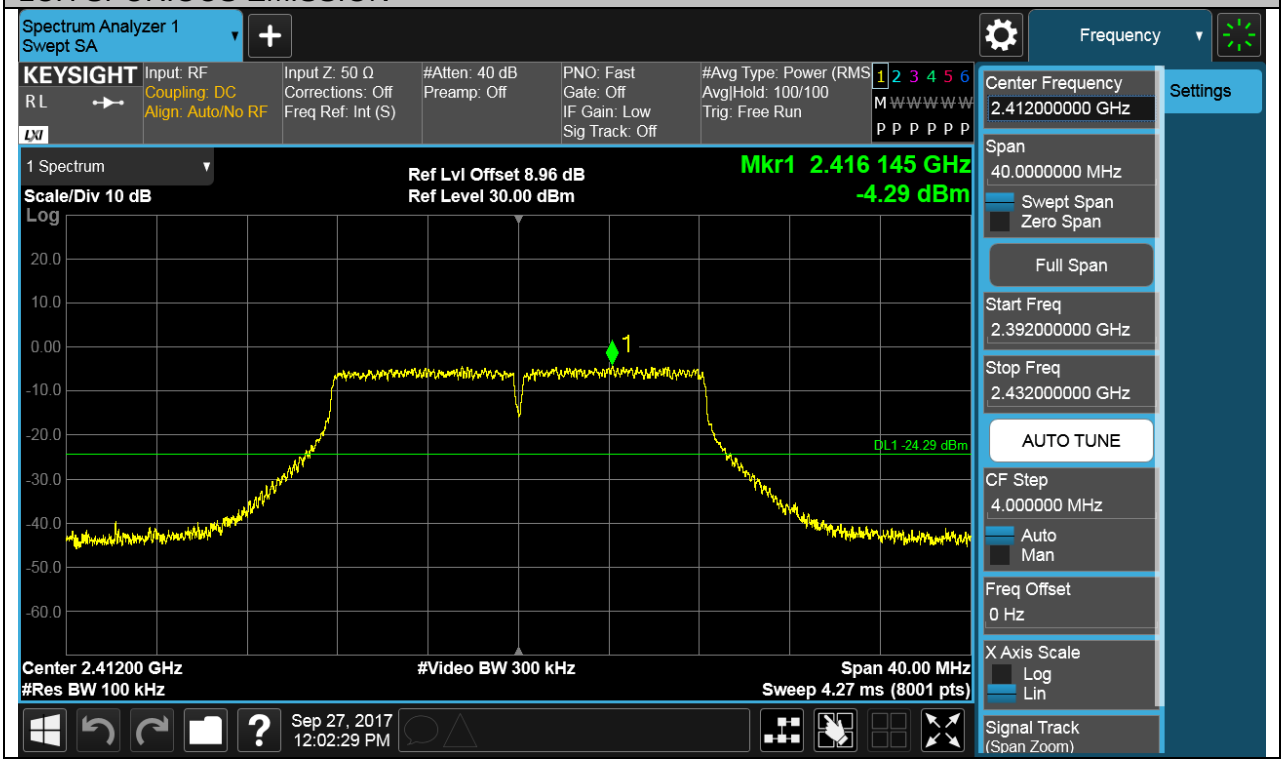
HCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11G	LCH	PASS

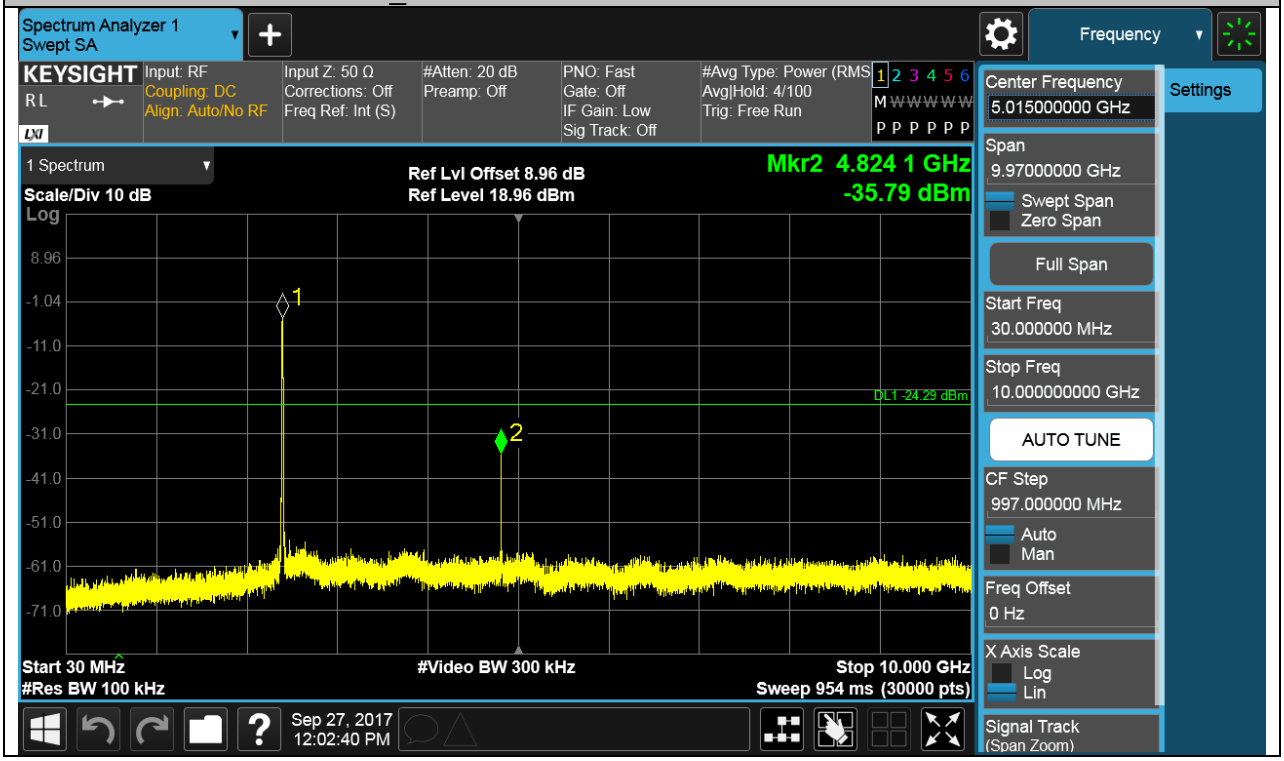
Pref test Plot

LCH SPURIOUS EMISSION

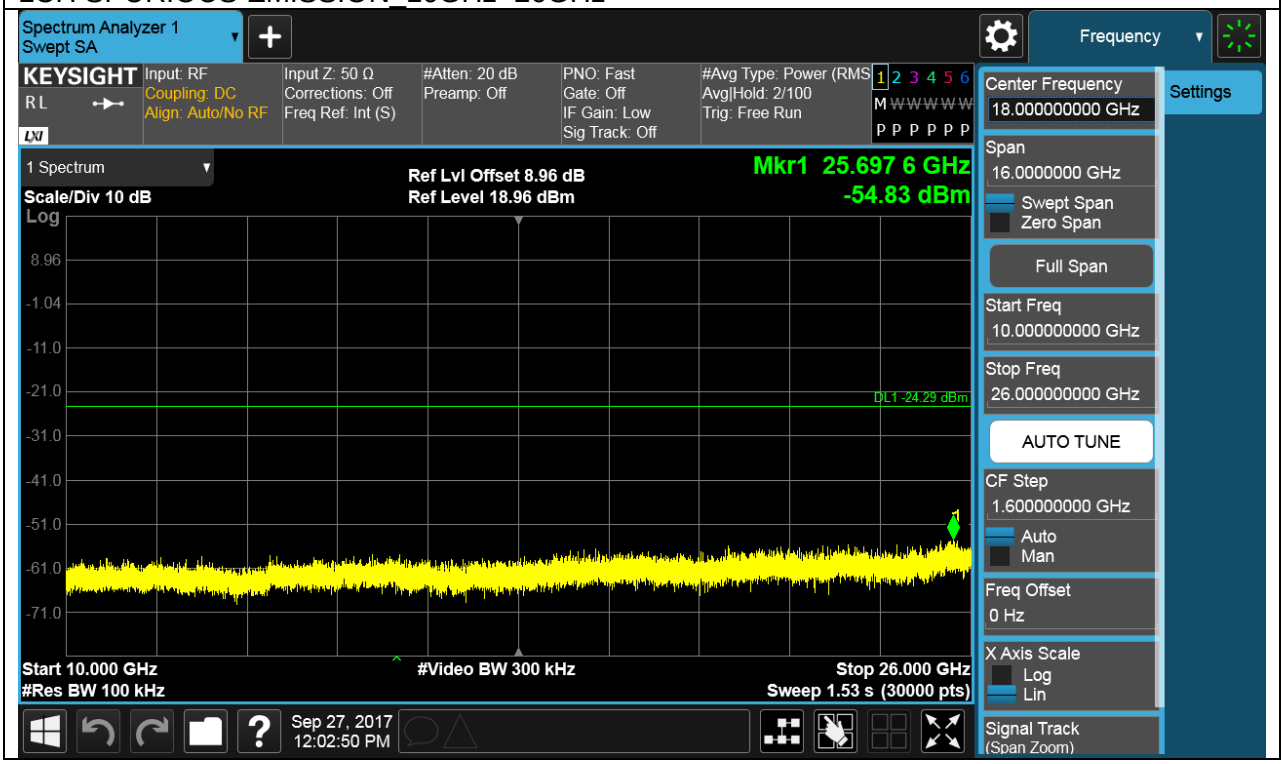


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



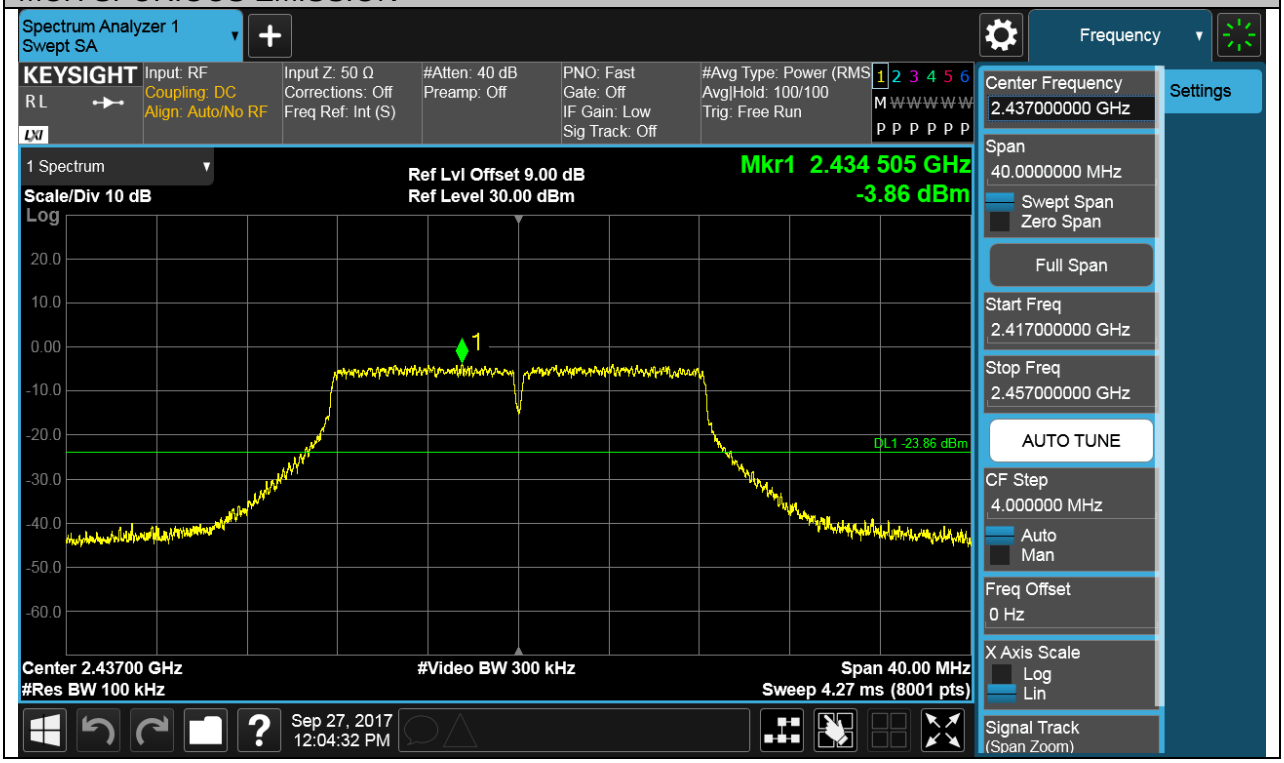
LCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11G	MCH	PASS

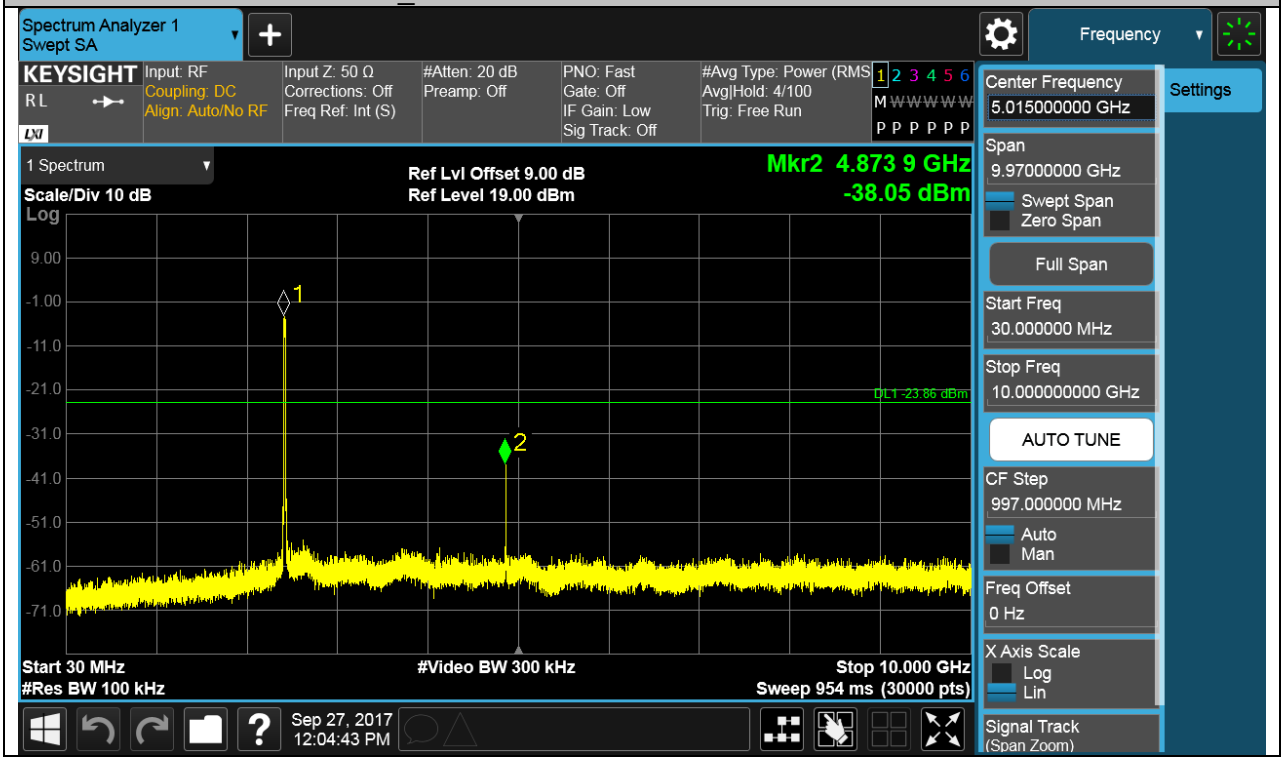
Pref test Plot

MCH SPURIOUS EMISSION

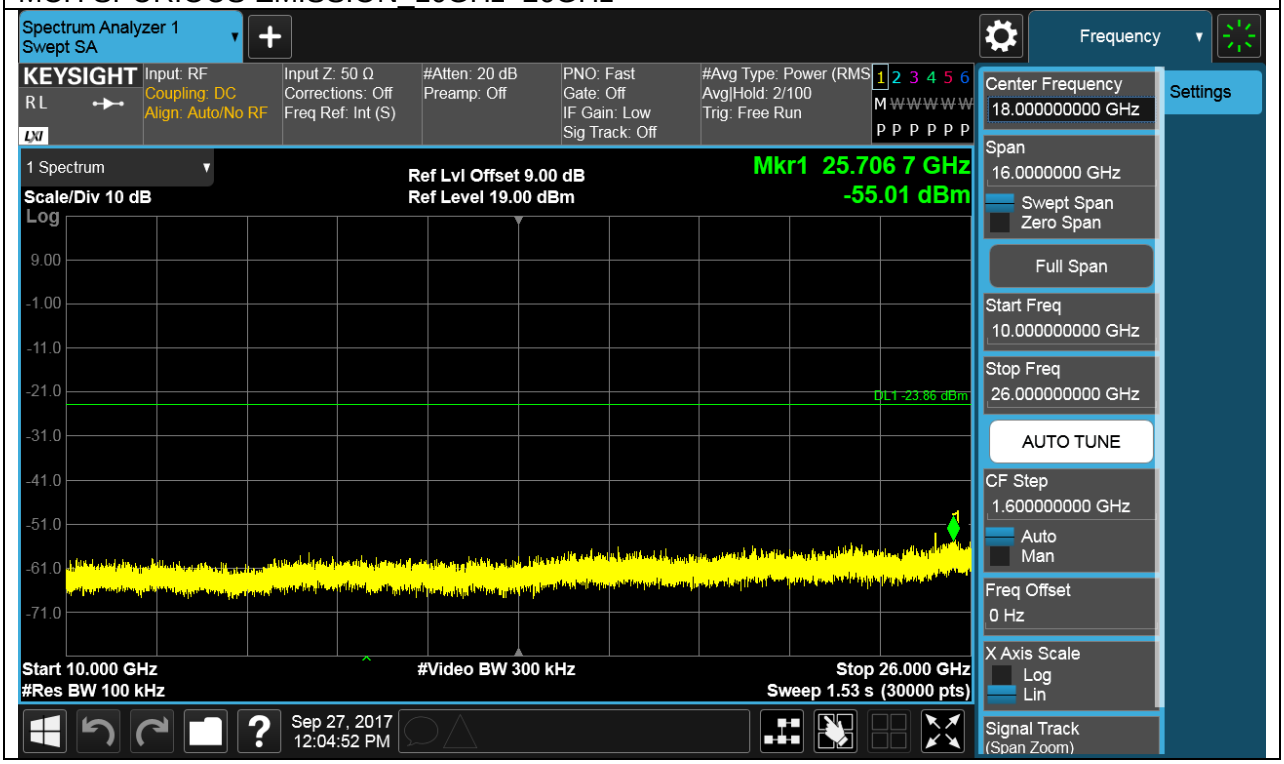


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



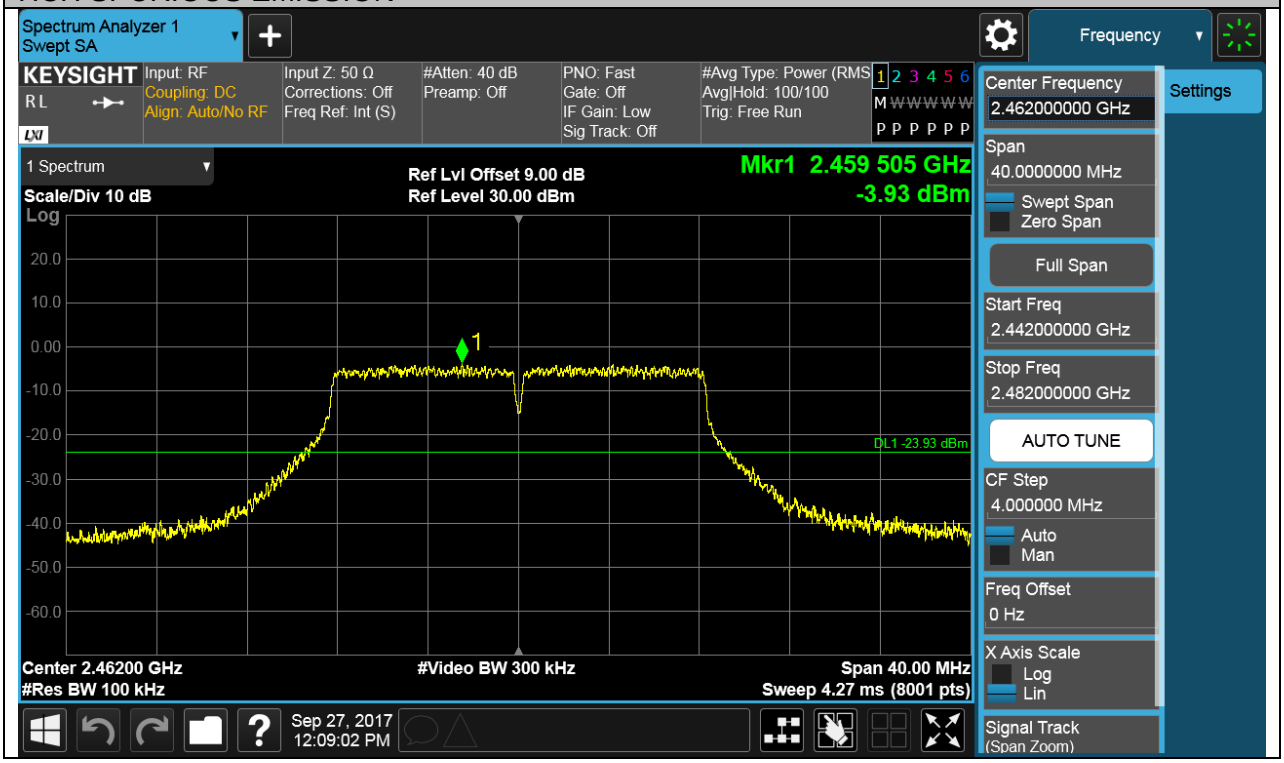
MCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11G	HCH	PASS

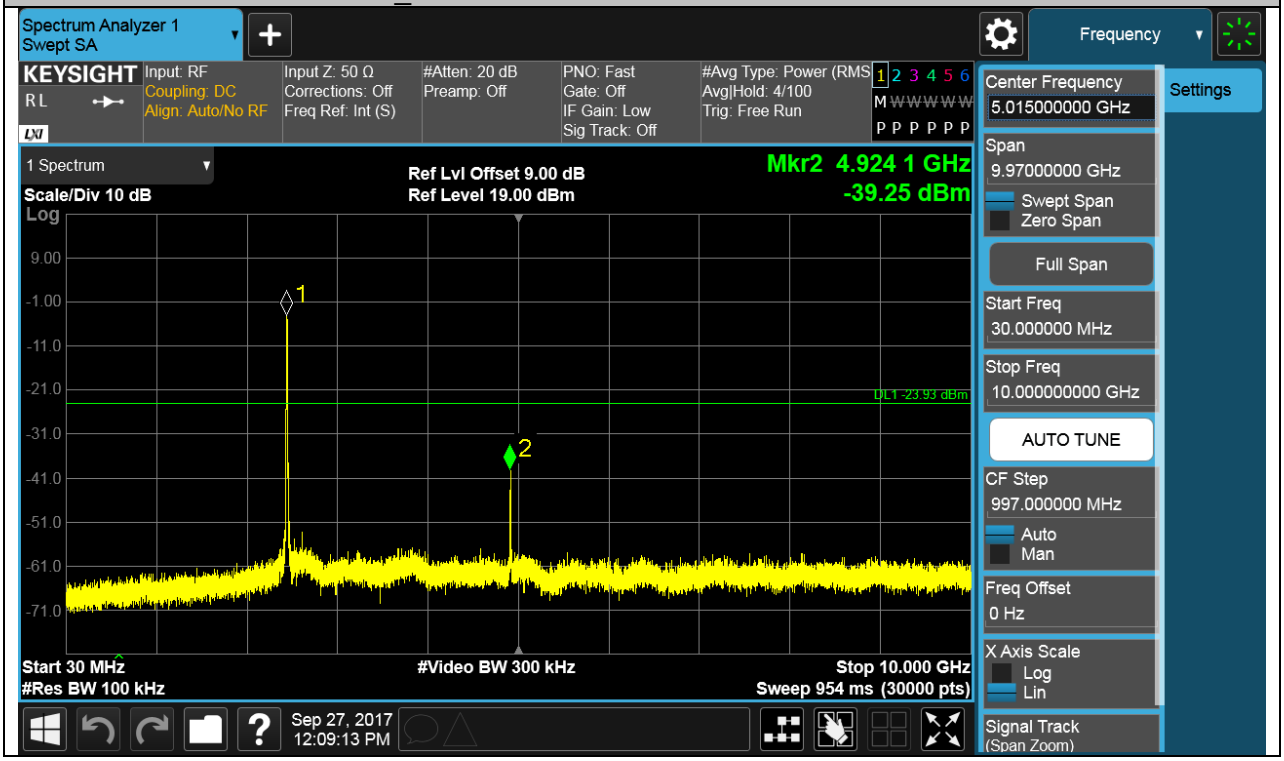
Pref test Plot

HCH SPURIOUS EMISSION

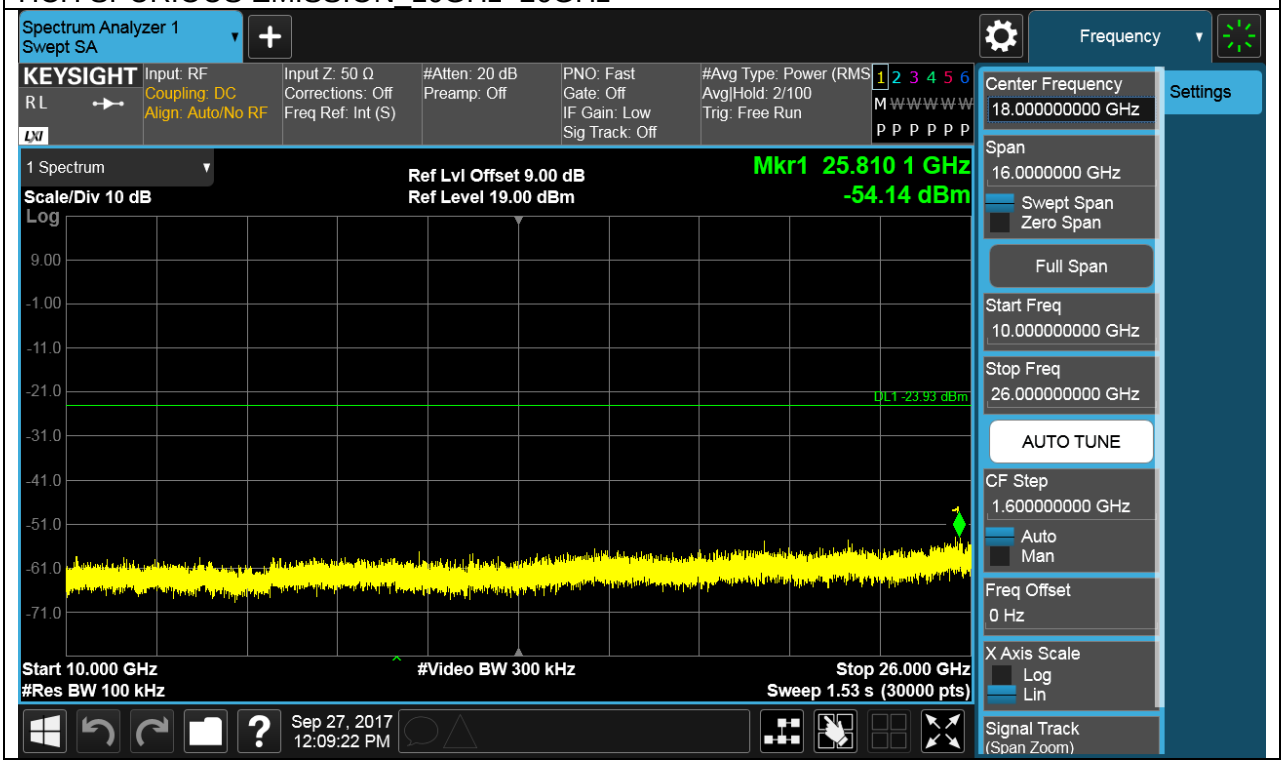


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



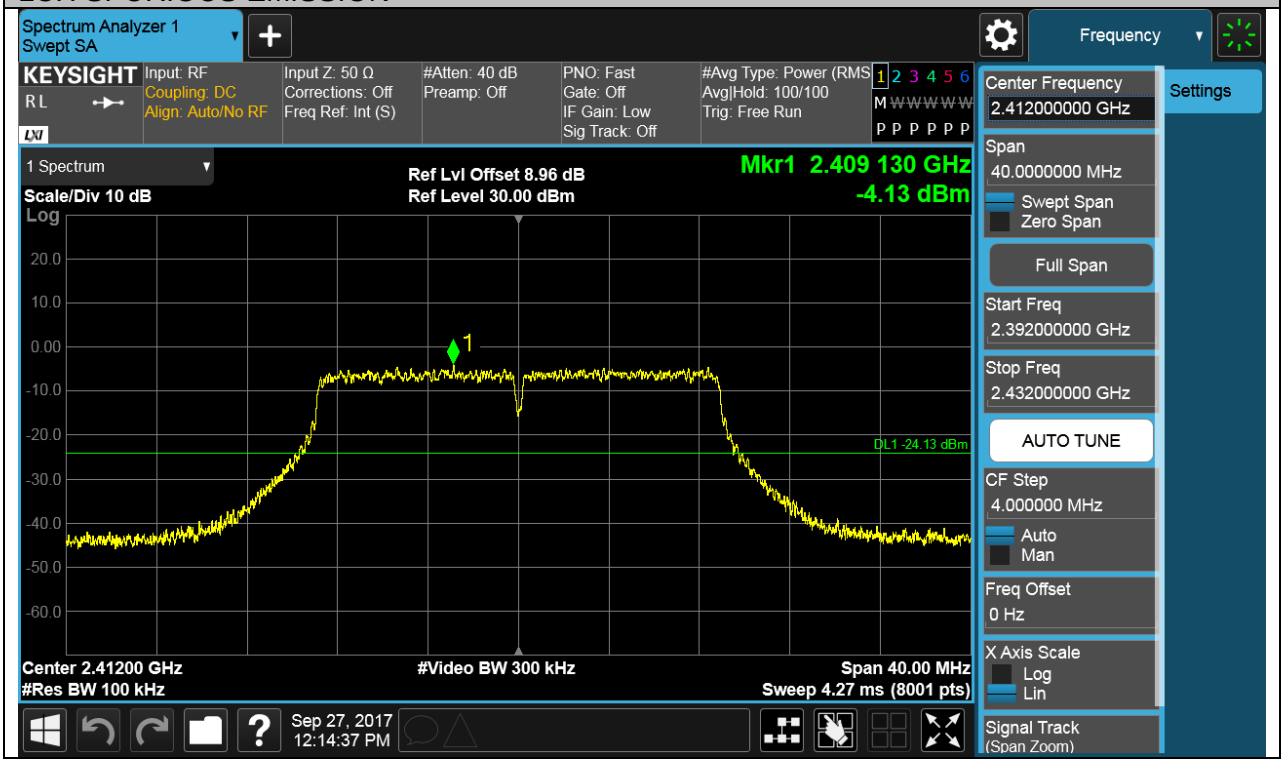
HCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO20	LCH	PASS

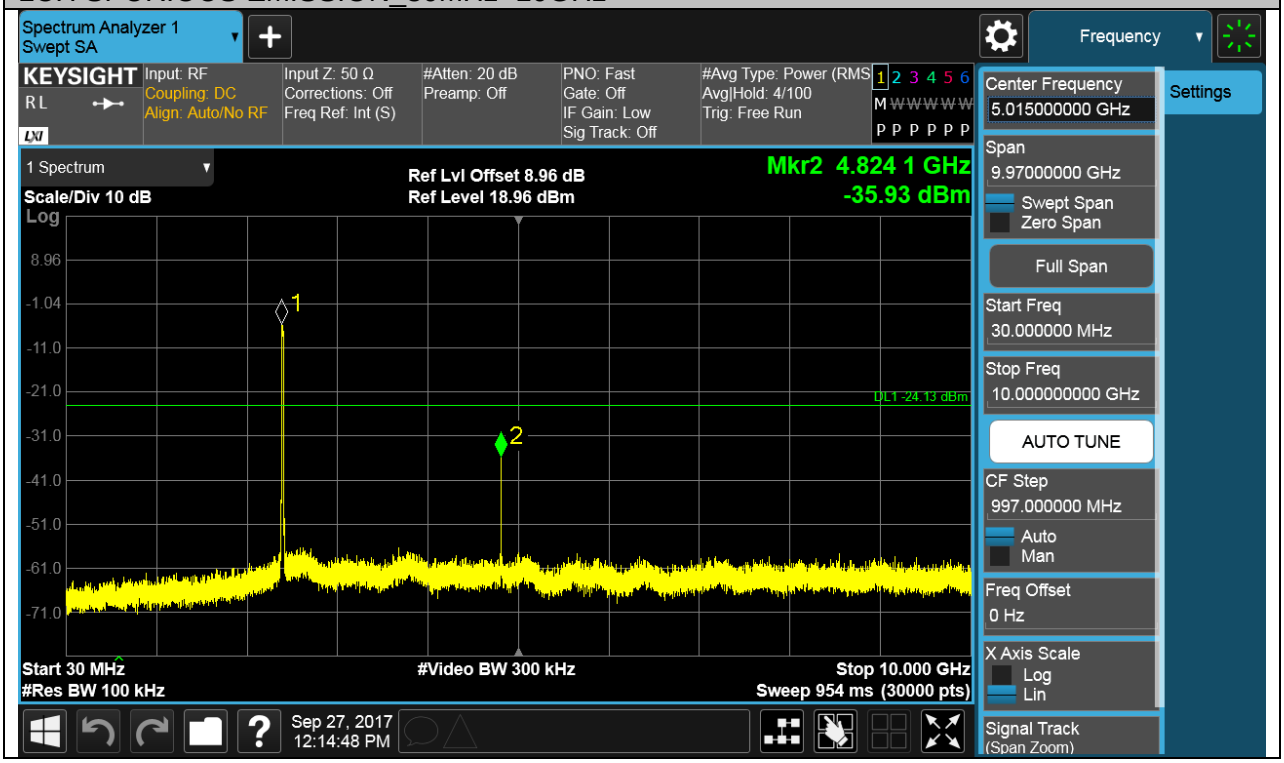
Pref test Plot

LCH SPURIOUS EMISSION

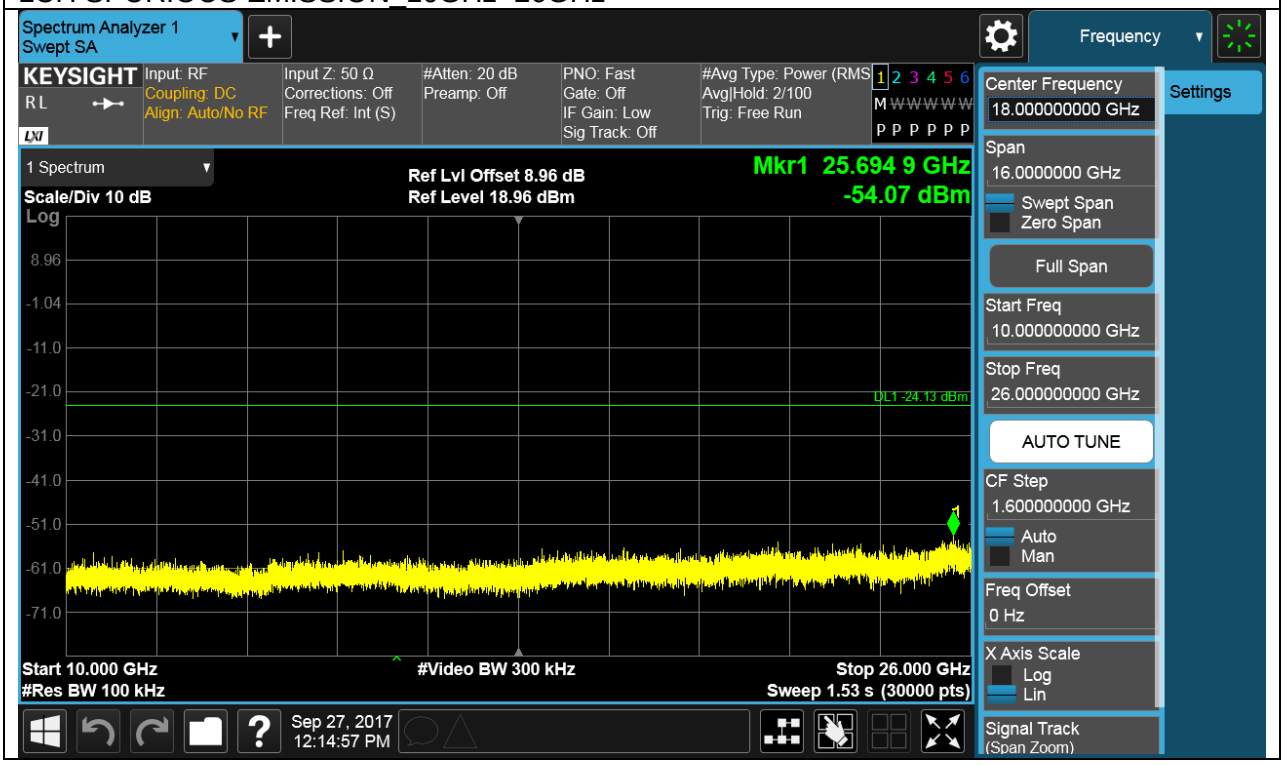


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



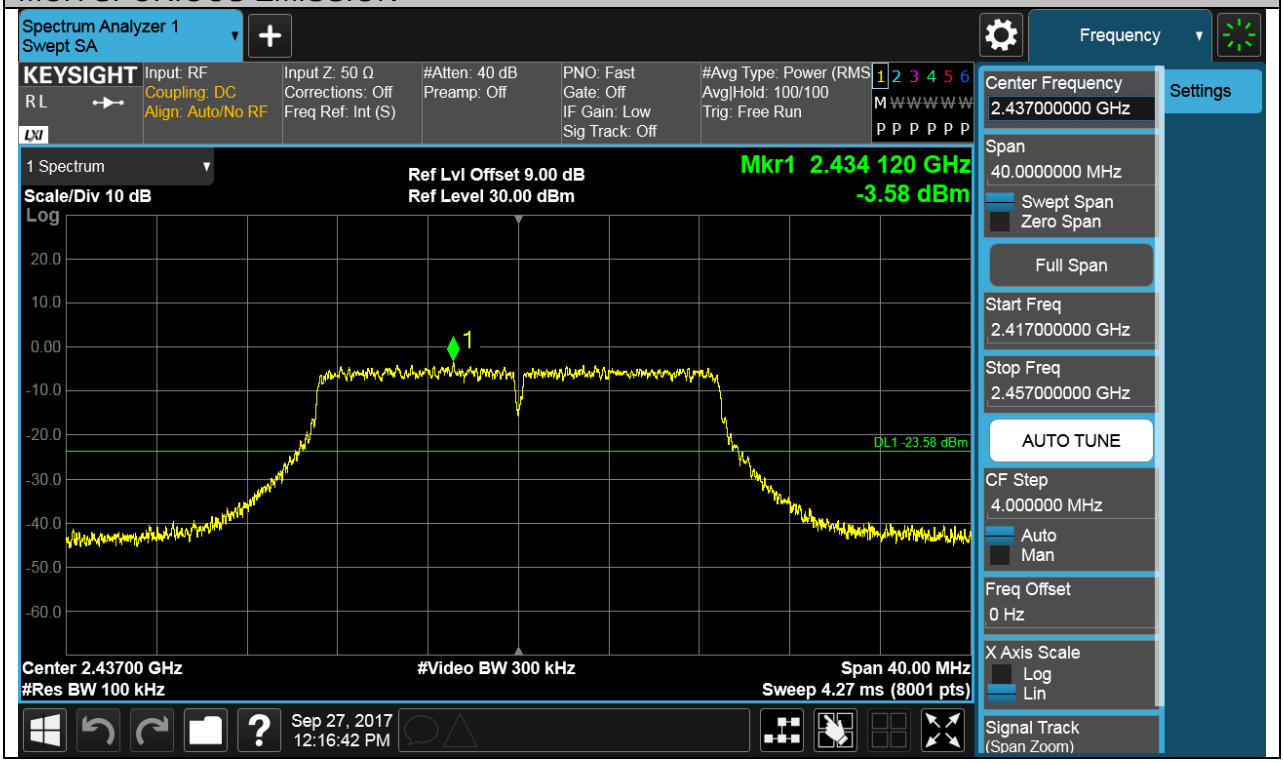
LCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO20	MCH	PASS

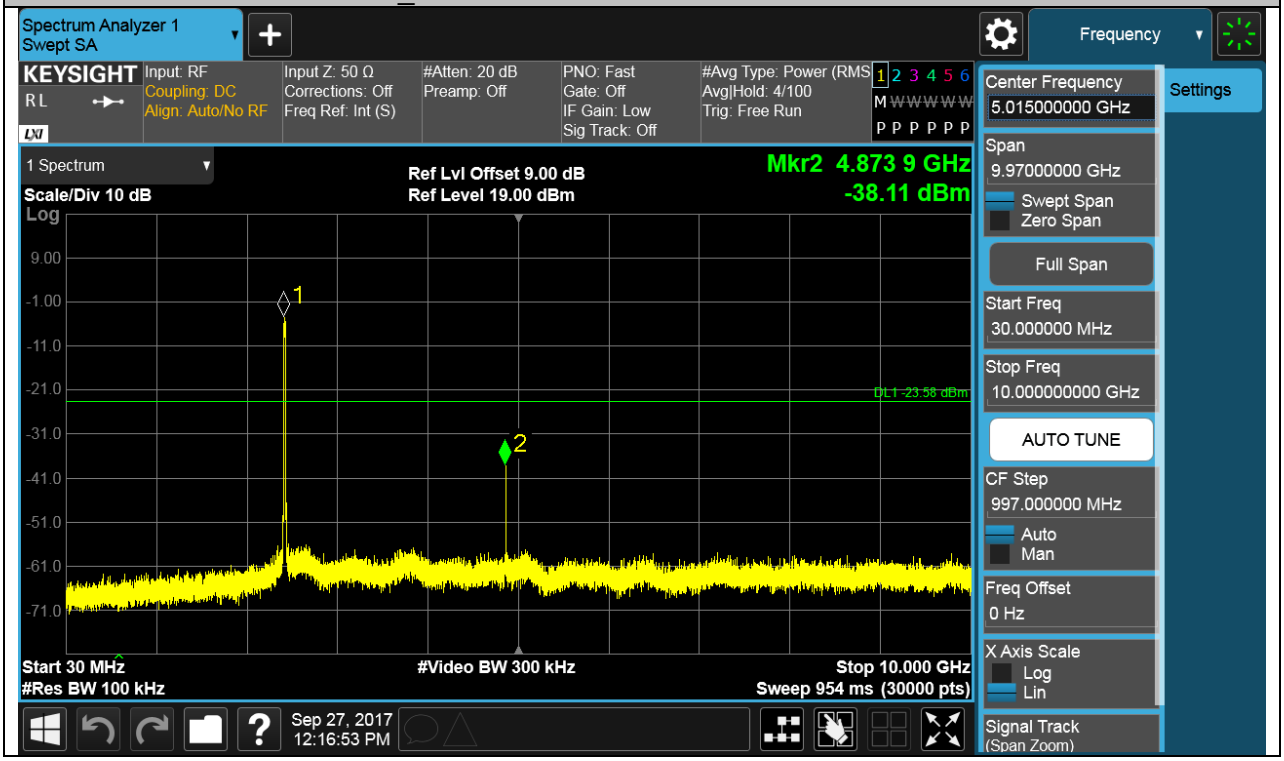
Pref test Plot

MCH SPURIOUS EMISSION

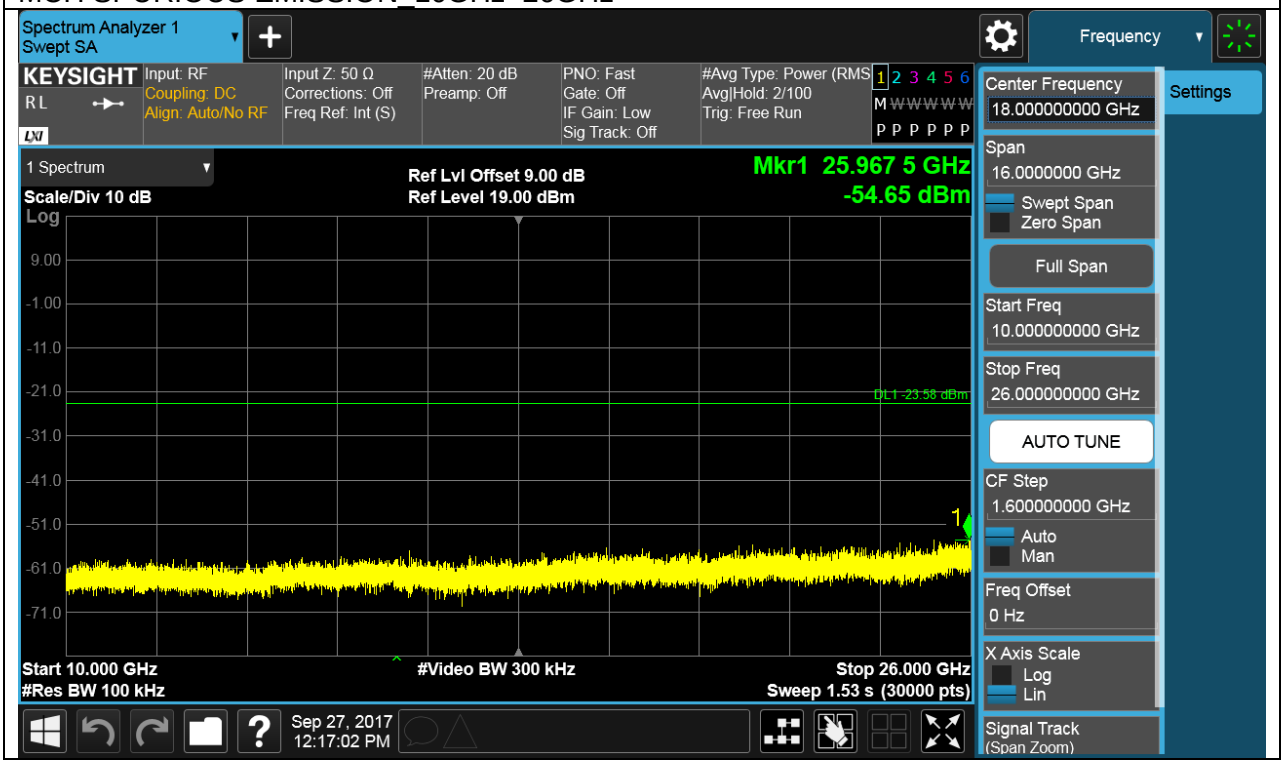


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



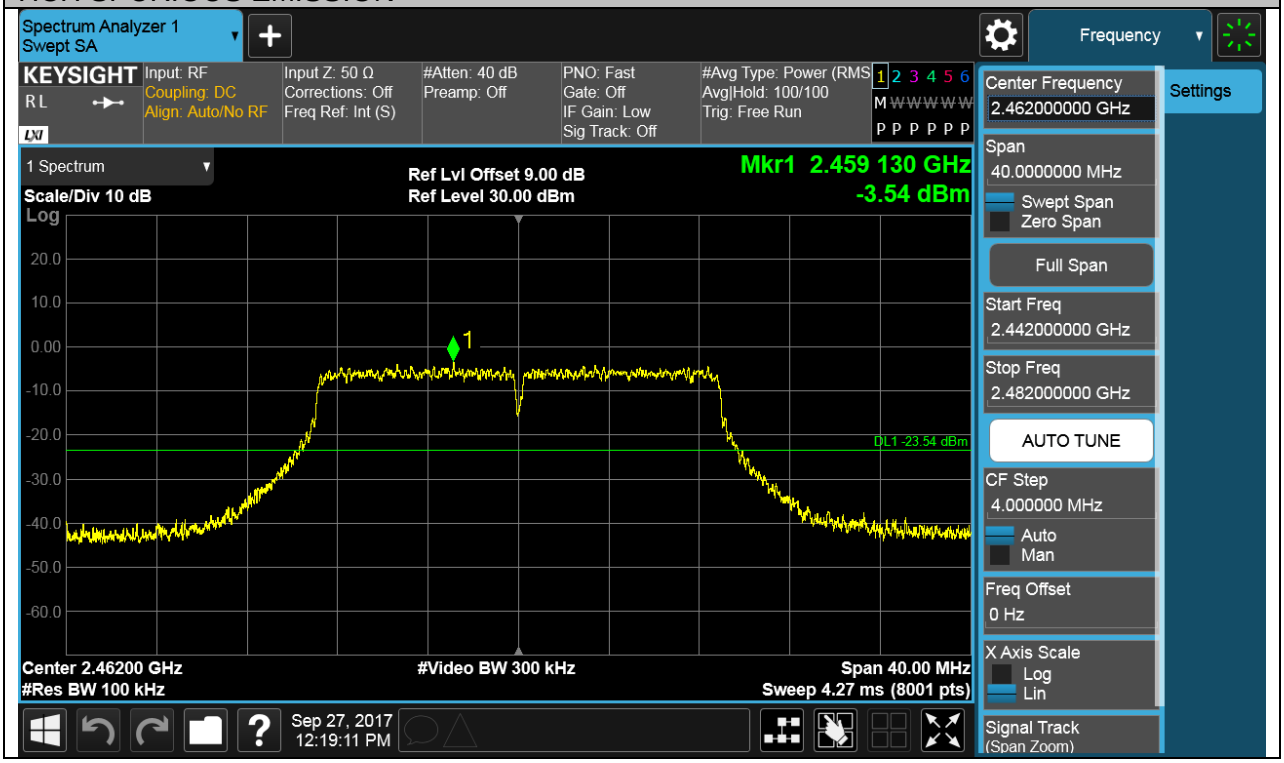
MCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO20	HCH	PASS

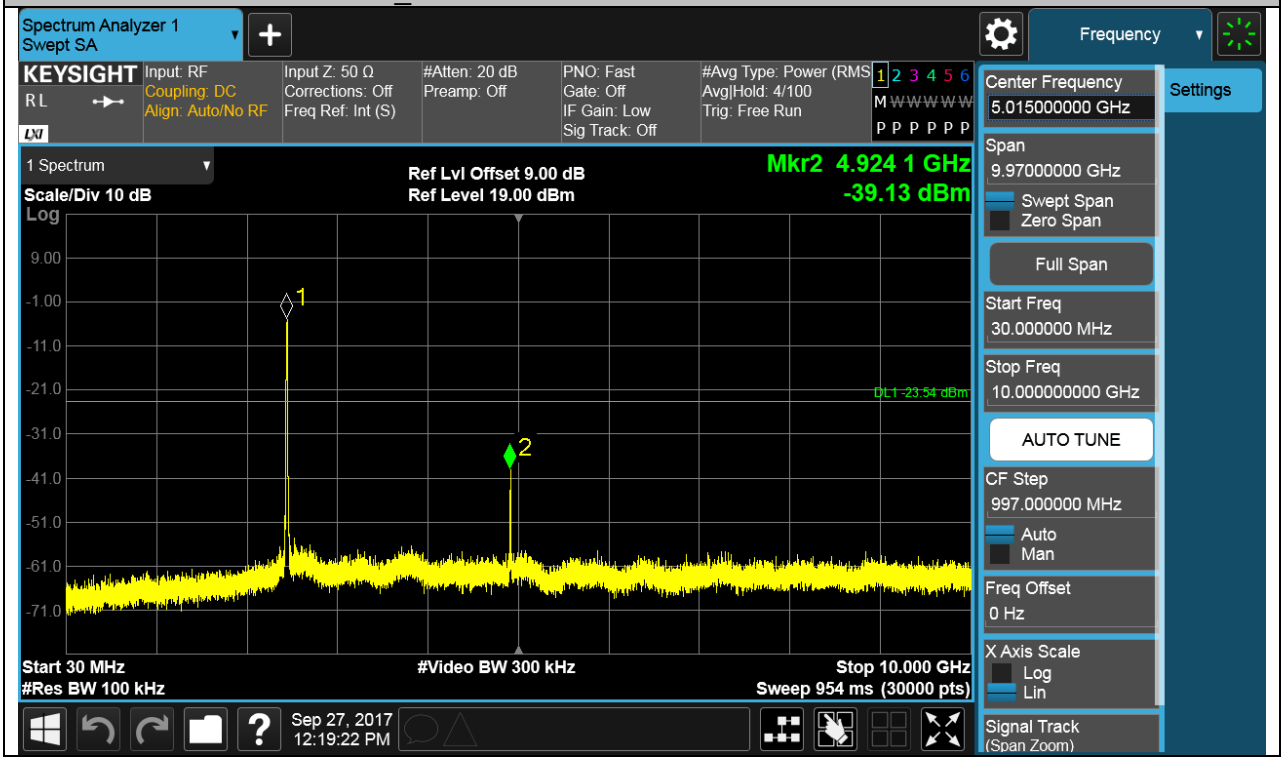
Pref test Plot

HCH SPURIOUS EMISSION

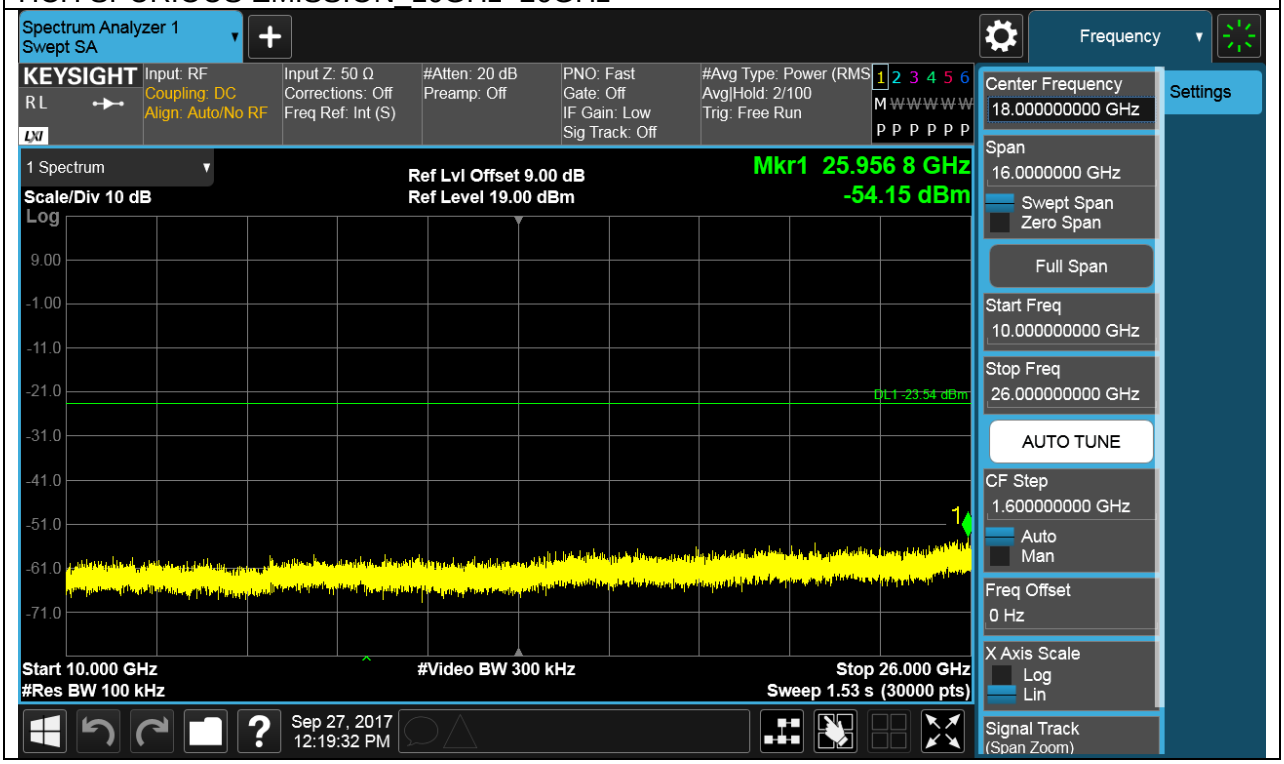


Puw test Plot

HCH SPURIOUS EMISSION_30MHz~10GHz



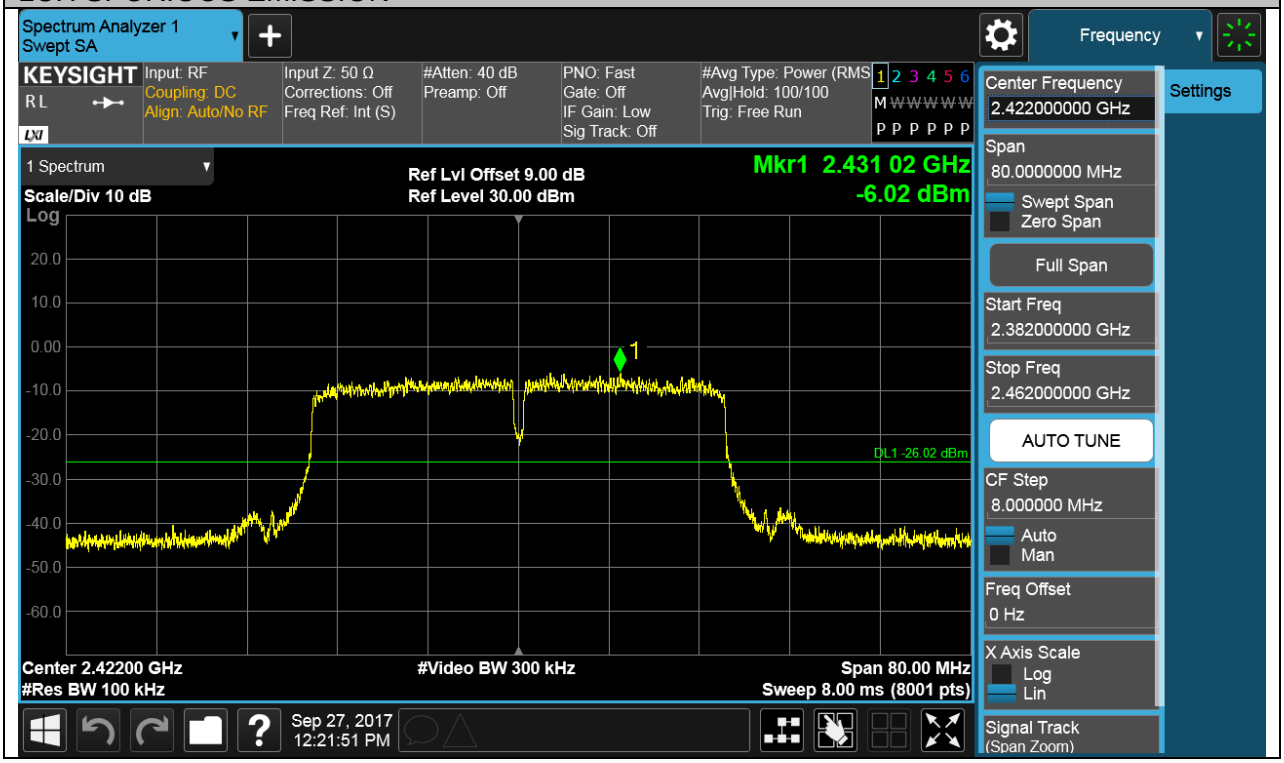
HCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO40	LCH	PASS

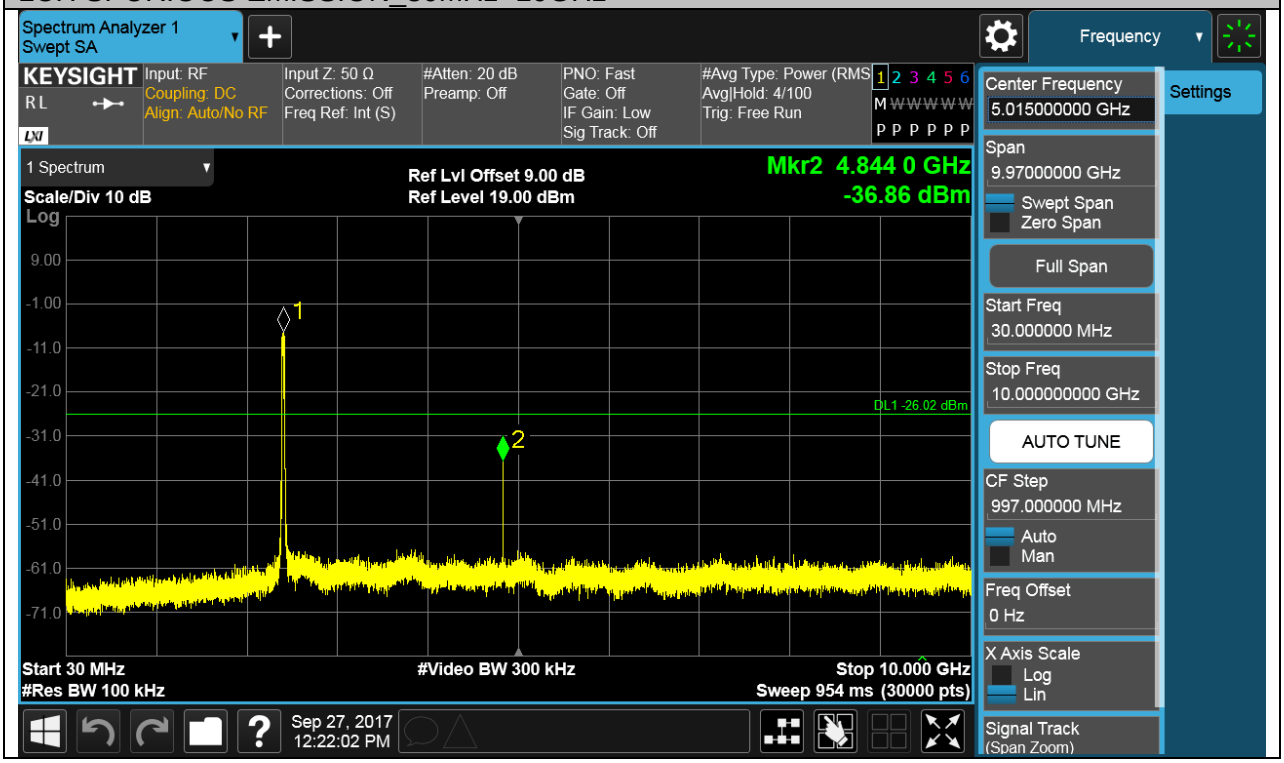
Pref test Plot

LCH SPURIOUS EMISSION

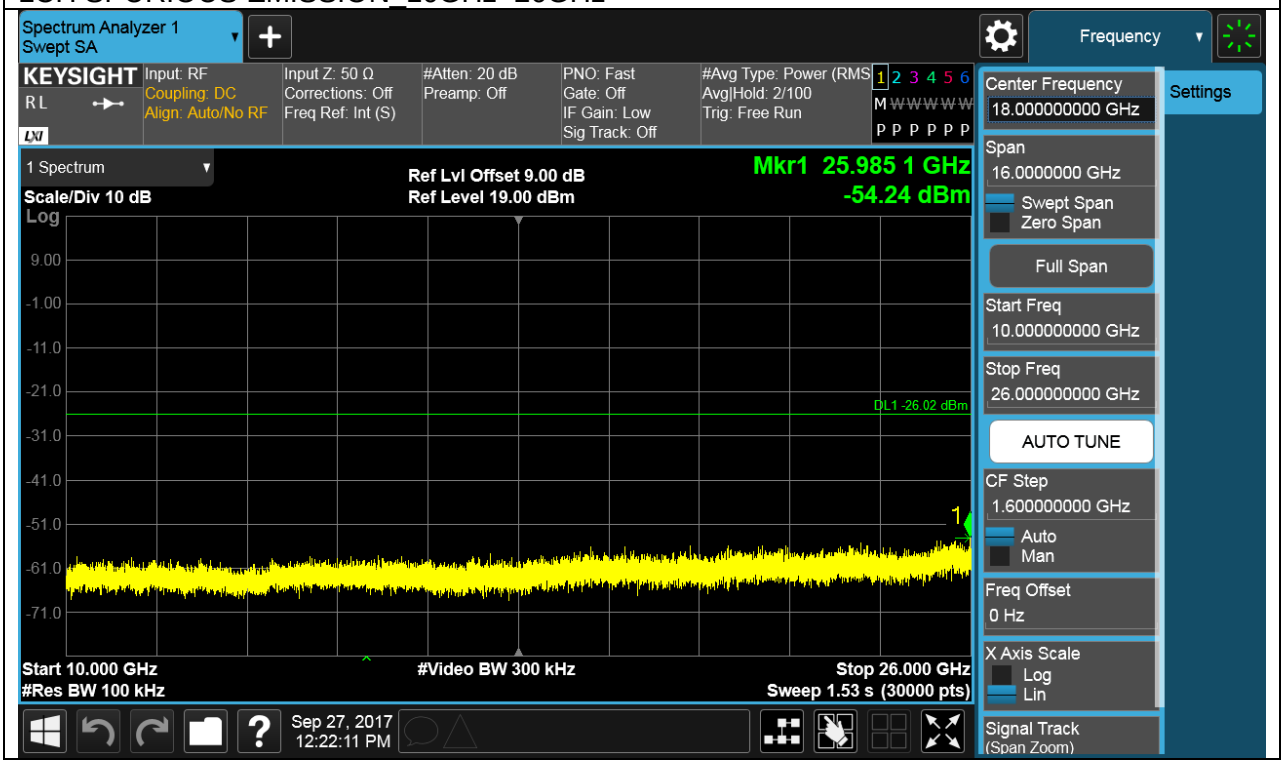


Puw test Plot

LCH SPURIOUS EMISSION_30MHz~10GHz



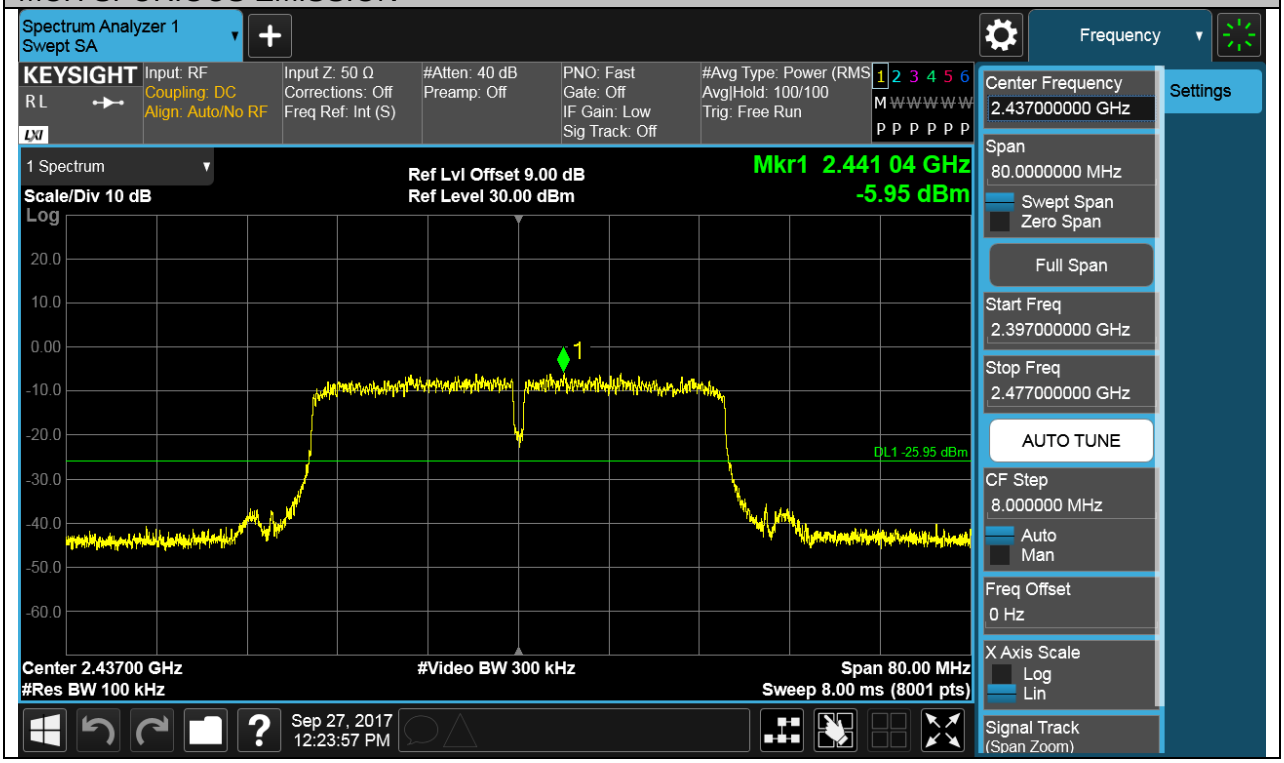
LCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO40	MCH	PASS

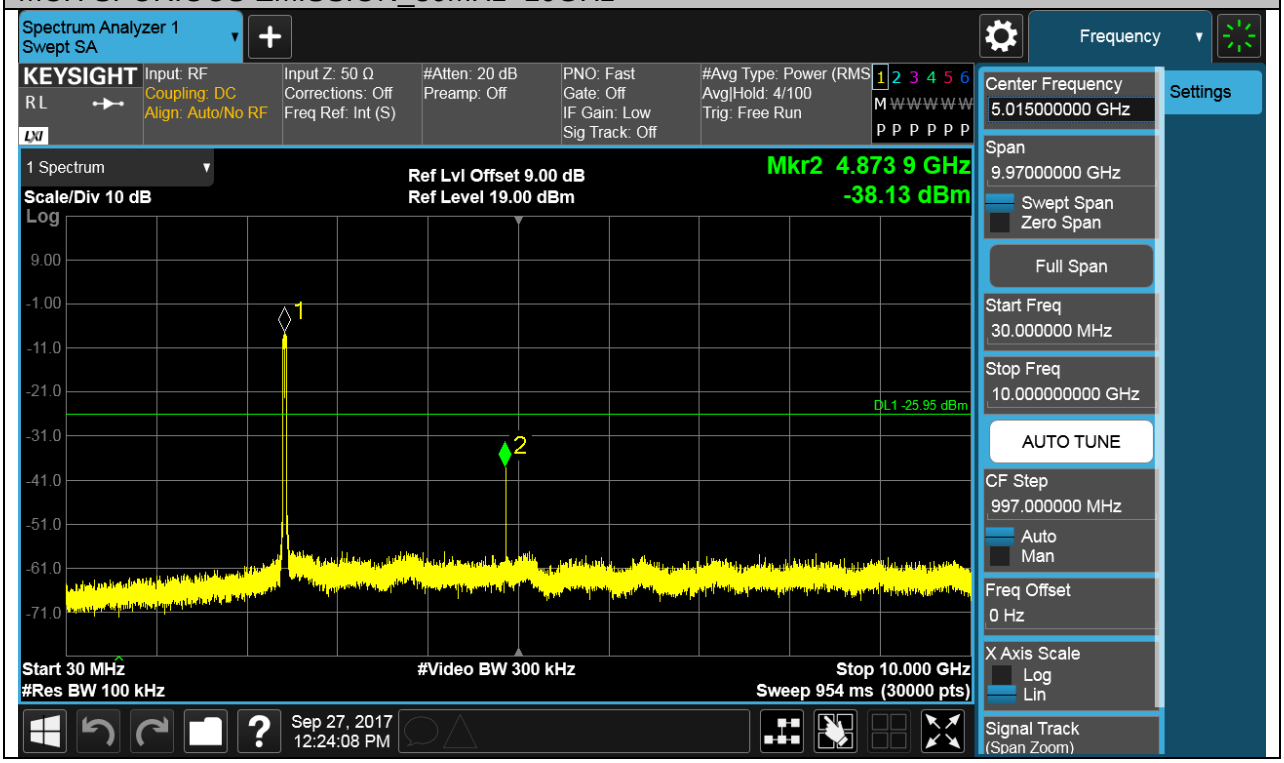
Pref test Plot

MCH SPURIOUS EMISSION

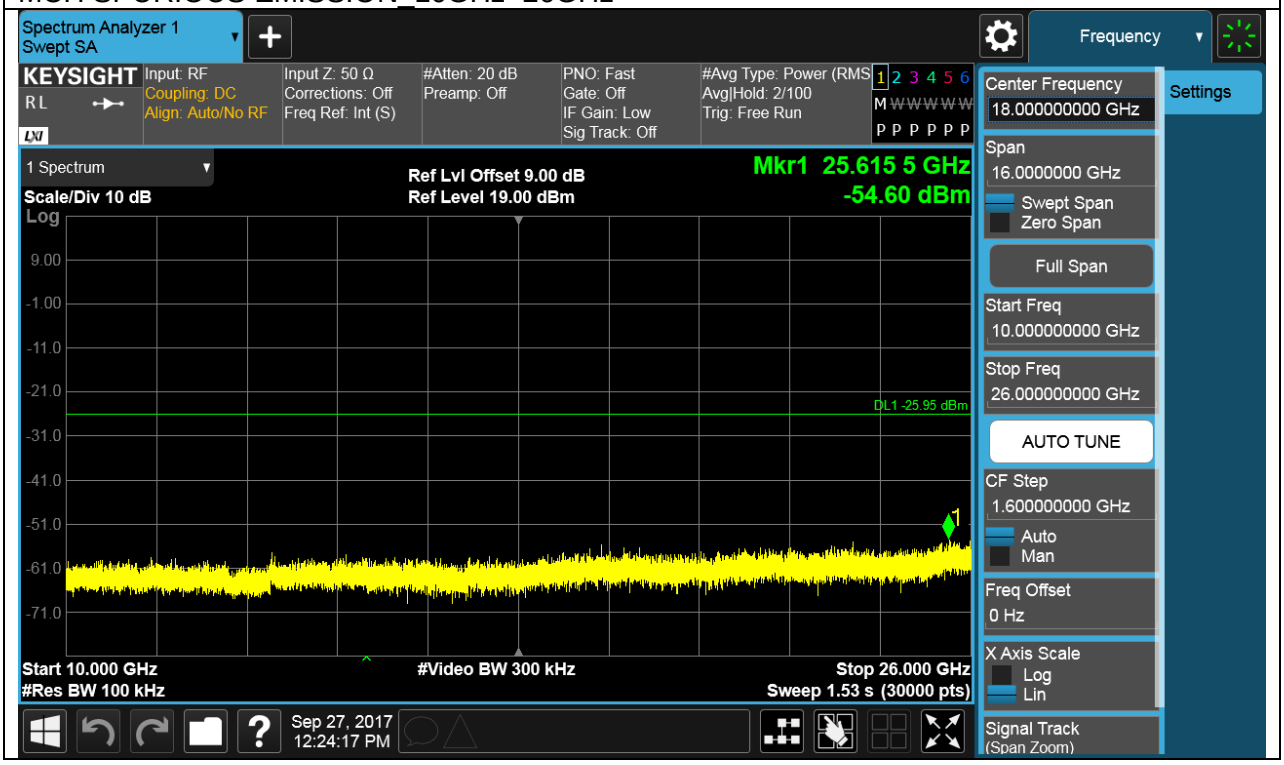


Puw test Plot

MCH SPURIOUS EMISSION_30MHz~10GHz



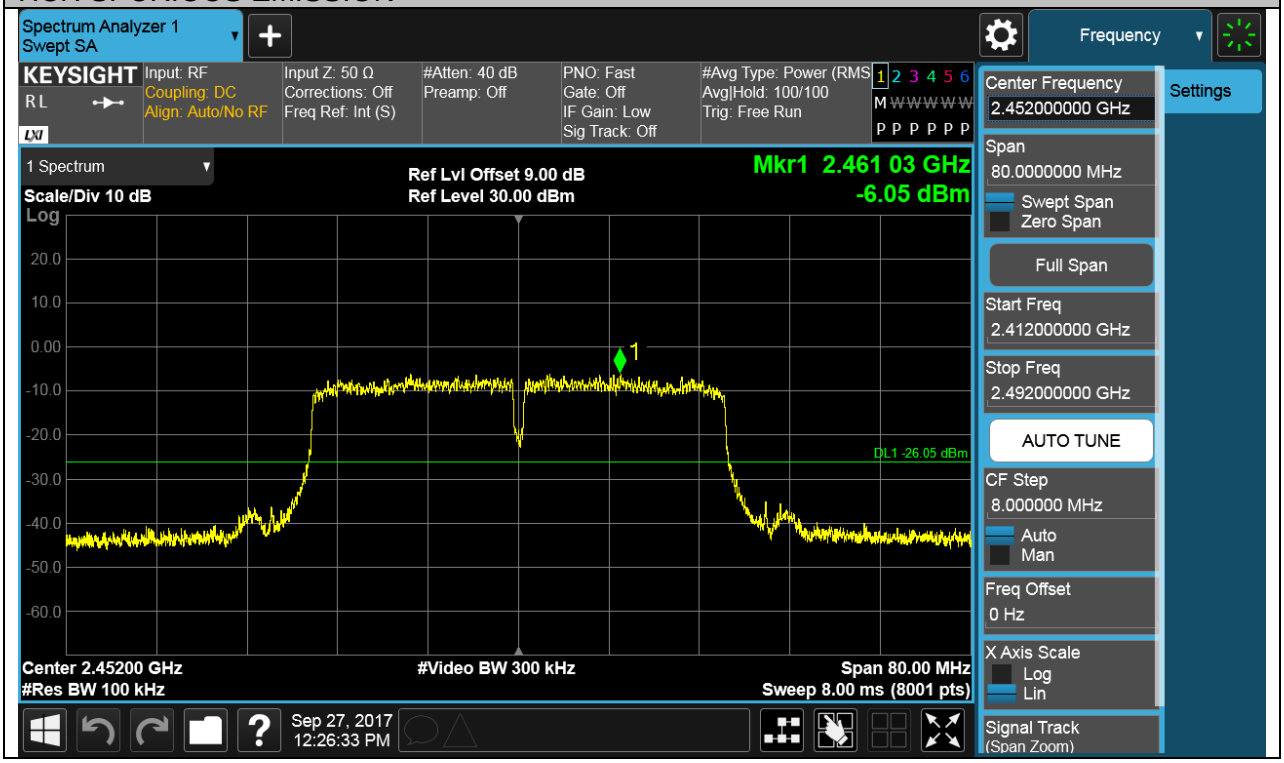
MCH SPURIOUS EMISSION_10GHz~26GHz



Test Mode	Channel	Verdict
11NSISO40	HCH	PASS

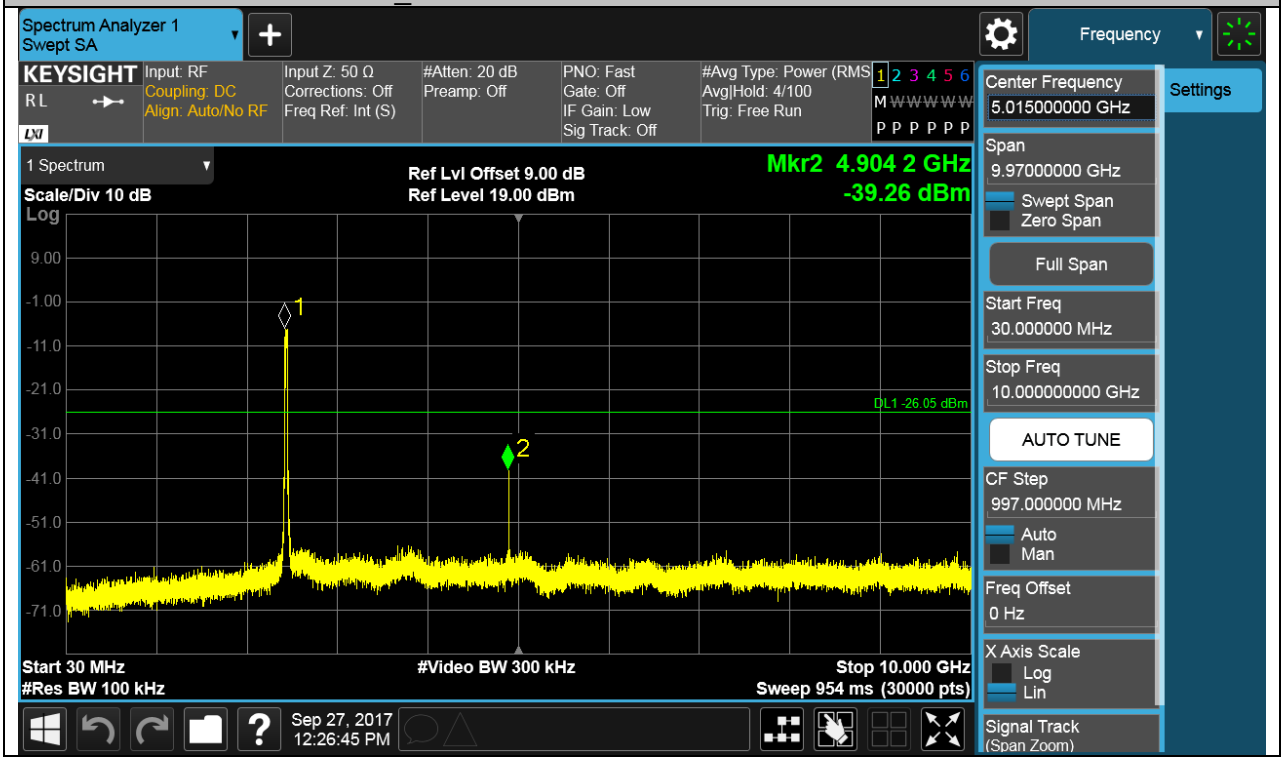
Pref test Plot

HCH SPURIOUS EMISSION

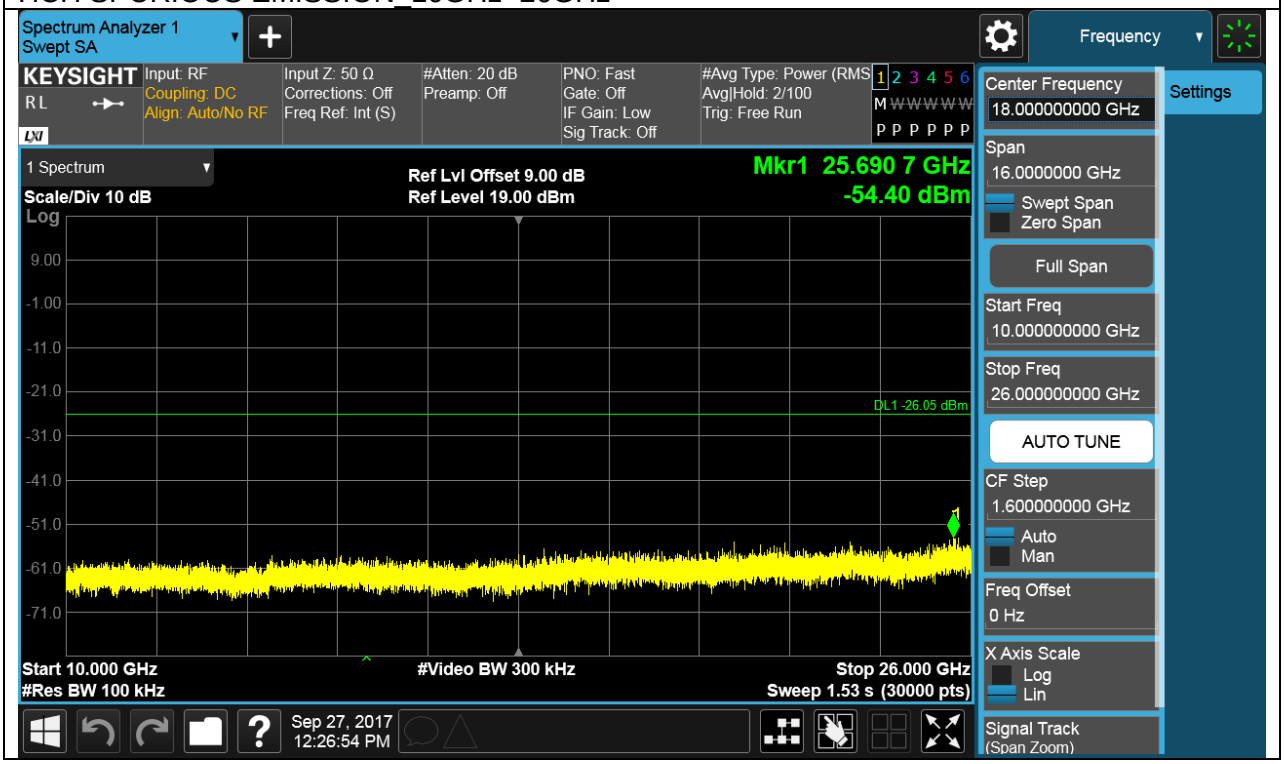


Puw test Plot

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)(9KHz-1GHz)

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

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

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

Radiation Disturbance Test Limit for FCC (Above 1G)

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

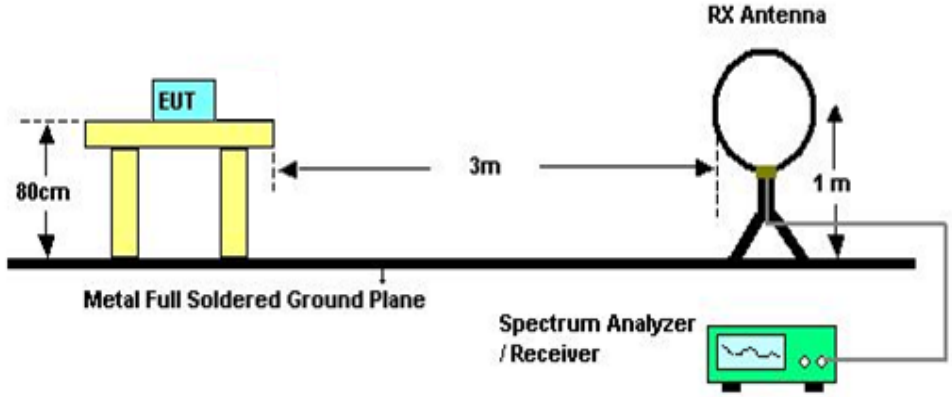
Restricted bands of operation

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

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

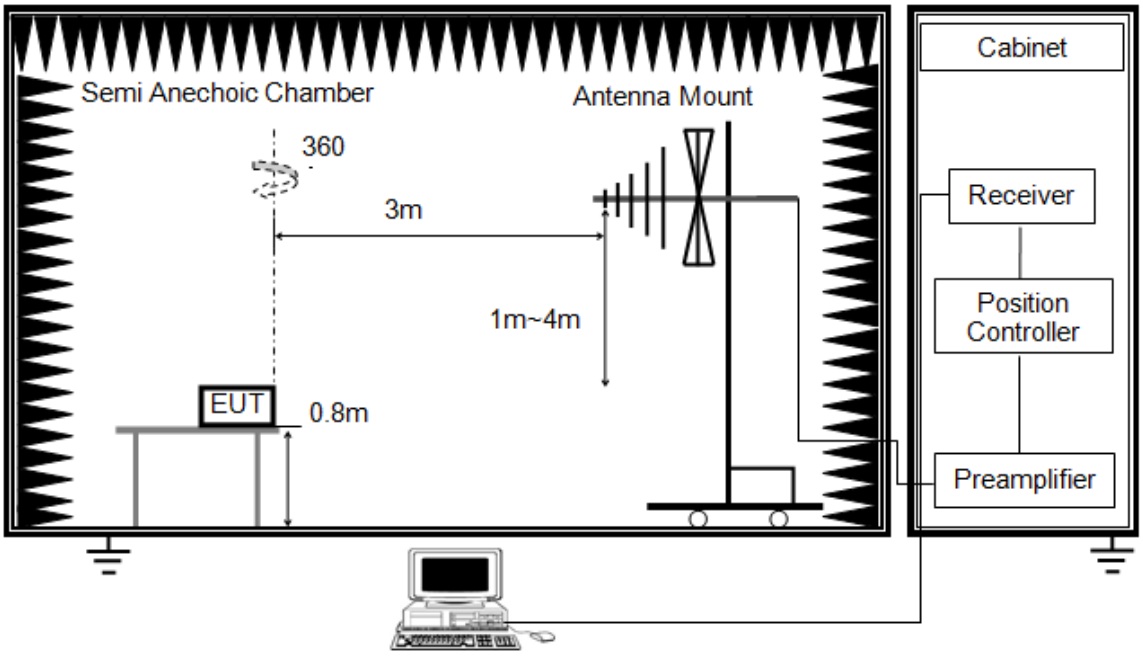
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

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.

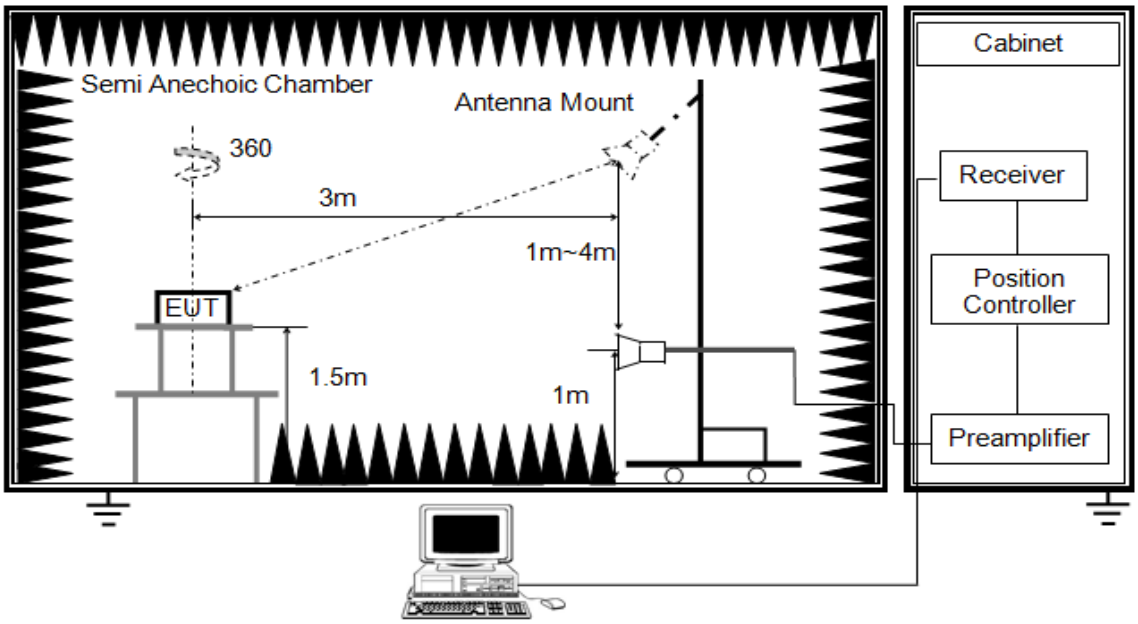
3. The EUT was placed on a turntable with 0.8 meter above ground.

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.

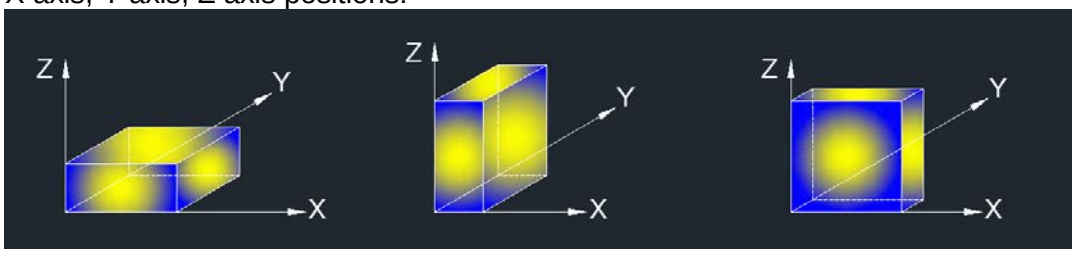
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

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 set VBW ≤ RBW/100, but not less than 10Hz video bandwidth with peak detector， max hold to be run for at least 50 traces for average measurements..

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

X axis, Y axis, Z axis positions:



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

6.6.2. RESTRICTED BANDEDGE

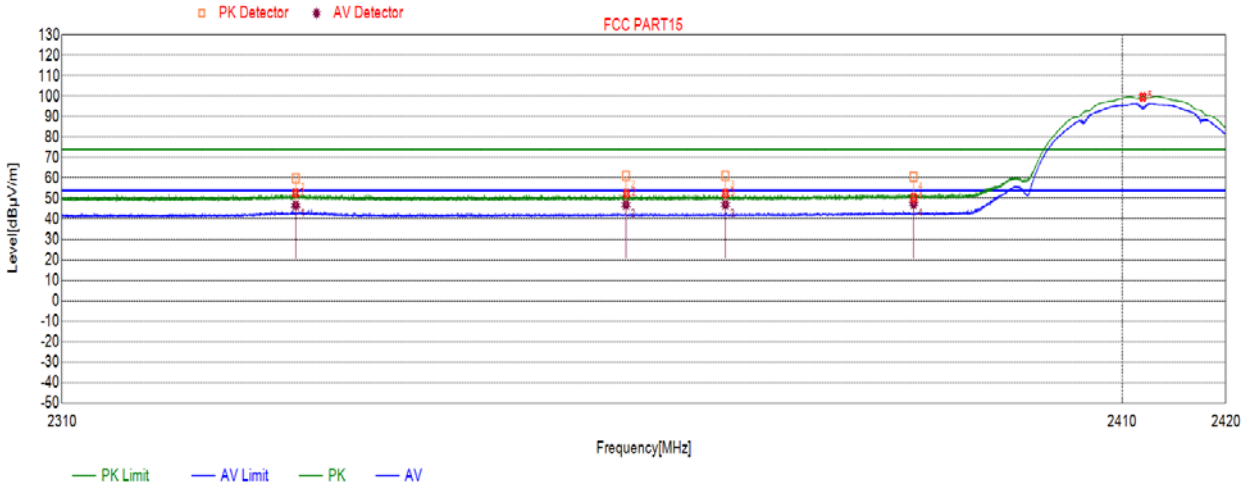
Test Result Table

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11G	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11NSISO20	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
11NSISO40	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

Test Graphs:

Adapter 1: NBS05B050100VUU with Consumer Camera

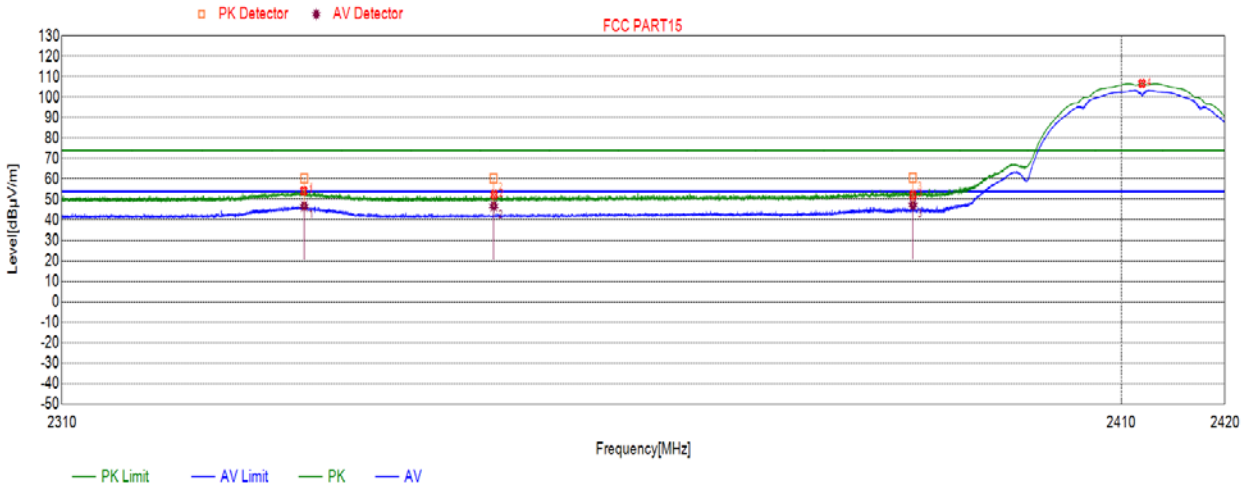
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.6883	35.96	59.88	74.00	-14.12	peak
	2331.6883	35.96	46.64	54.00	-7.36	average
2	2362.6762	36.05	60.98	74.00	-13.02	peak
	2362.6762	36.05	46.95	54.00	-7.05	average
3	2372.0859	36.07	61.12	74.00	-12.88	peak
	2372.0859	36.07	47.04	54.00	-6.96	average
4	2390.0000	36.22	60.49	74.00	-13.51	peak
	2390.0000	36.22	47.31	54.00	-6.69	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.

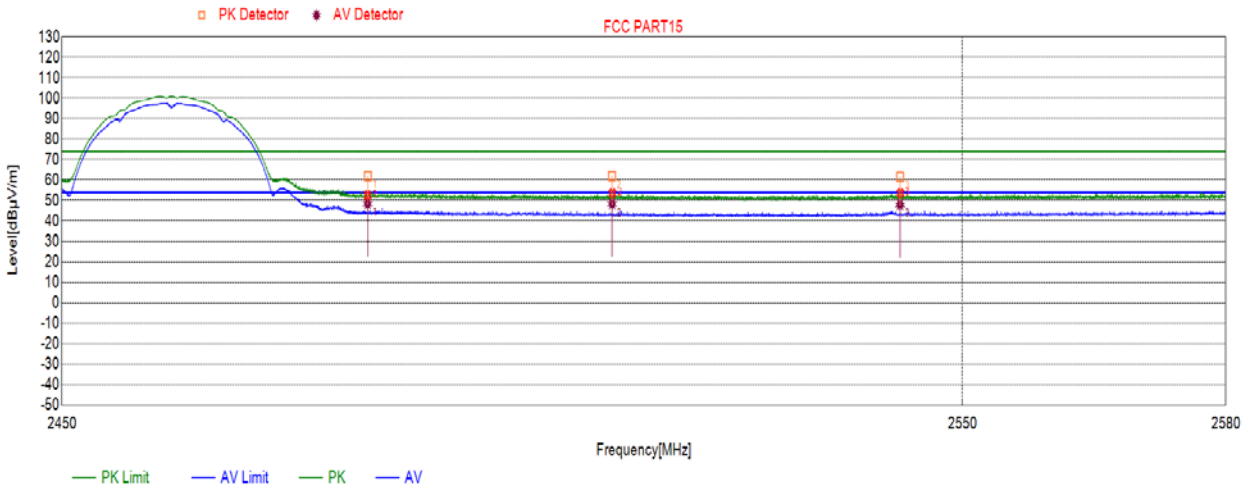
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2332.4984	35.96	60.15	74.00	-13.85	peak
	2332.4984	35.96	46.77	54.00	-7.23	average
2	2350.2563	36.01	60.33	74.00	-13.67	peak
	2350.2563	36.01	46.82	54.00	-7.18	average
3	2390.0000	36.22	60.64	74.00	-13.36	peak
	2390.0000	36.22	47.33	54.00	-6.67	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.

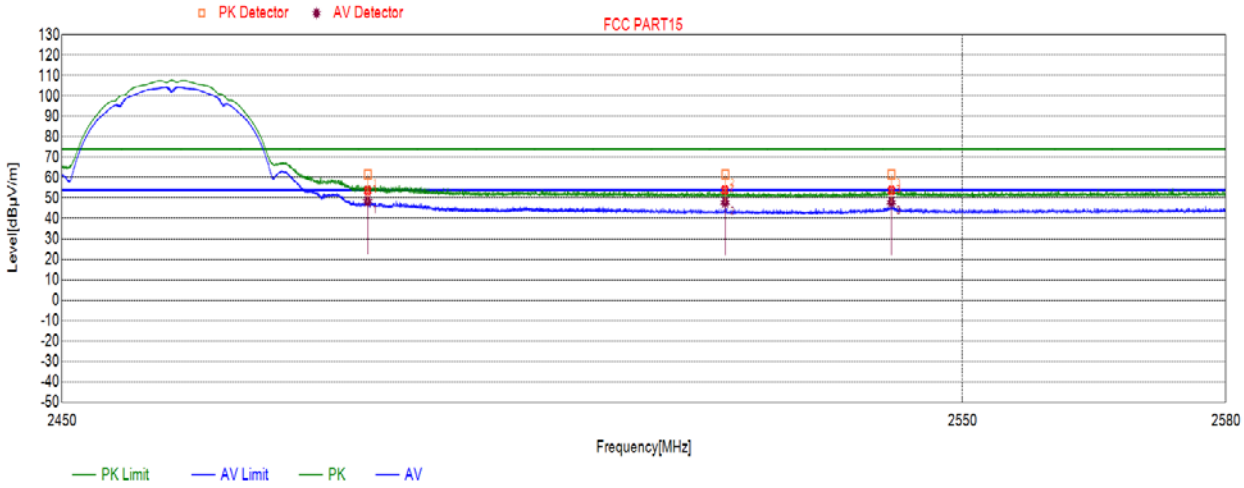
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	62.09	74.00	-11.91	peak
	2483.5000	36.77	48.39	54.00	-5.61	average
2	2510.6239	36.73	61.91	74.00	-12.09	peak
	2510.6239	36.73	48.35	54.00	-5.65	average
3	2542.9491	36.80	61.50	74.00	-12.50	peak
	2542.9491	36.80	47.96	54.00	-6.04	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.

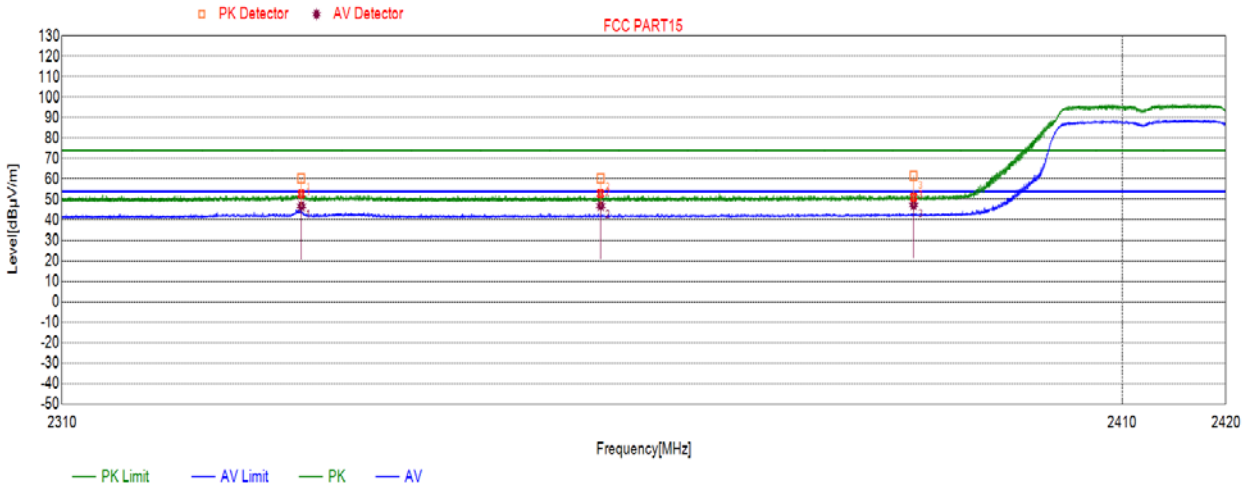
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.58	74.00	-12.42	peak
	2483.5000	36.77	48.45	54.00	-5.55	average
2	2523.2556	36.78	61.50	74.00	-12.50	peak
	2523.2556	36.78	47.90	54.00	-6.10	average
3	2541.9577	36.80	61.43	74.00	-12.57	peak
	2541.9577	36.80	48.01	54.00	-5.99	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.

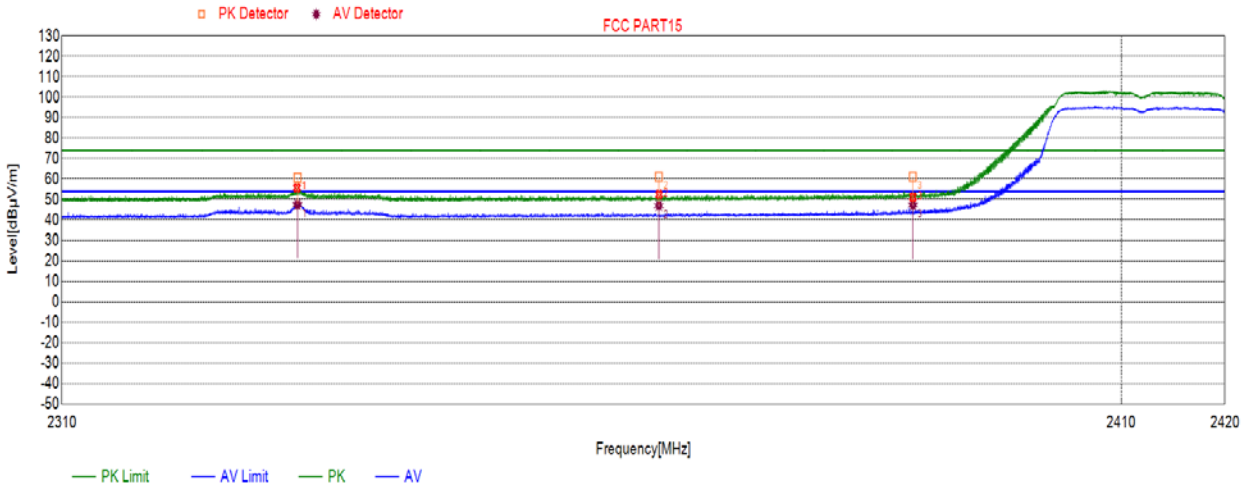
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2332.2223	35.96	60.17	74.00	-13.83	peak
	2332.2223	35.96	46.82	54.00	-7.18	average
2	2360.2971	36.04	60.27	74.00	-13.73	peak
	2360.2971	36.04	46.95	54.00	-7.05	average
3	2390.0000	36.22	61.33	74.00	-12.67	peak
	2390.0000	36.22	47.34	54.00	-6.66	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.

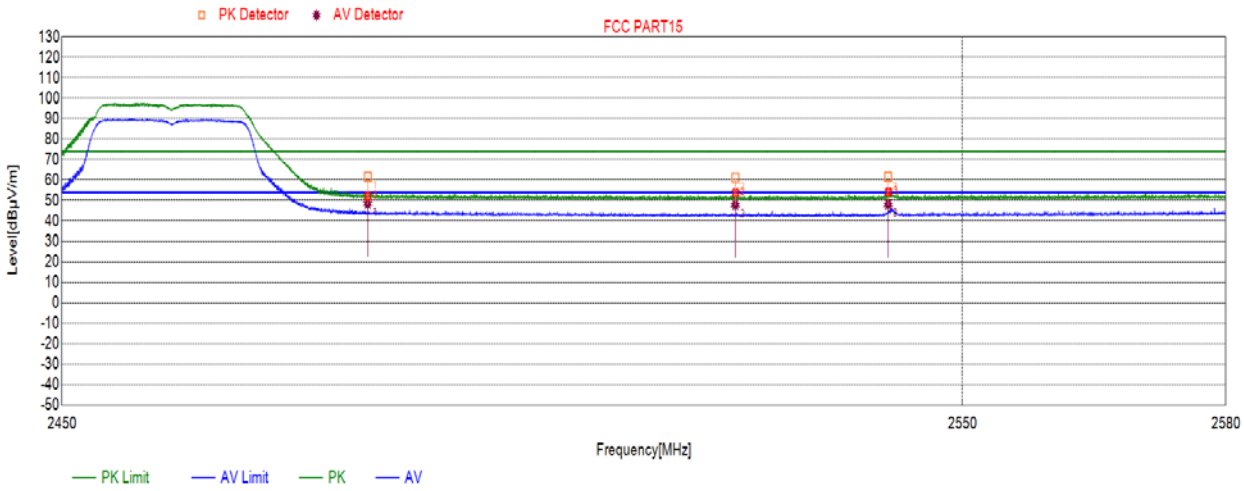
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.8714	35.96	60.83	74.00	-13.17	peak
	2331.8714	35.96	47.49	54.00	-6.51	average
2	2365.8292	36.05	60.97	74.00	-13.03	peak
	2365.8292	36.05	47.00	54.00	-7.00	average
3	2390.0000	36.22	61.27	74.00	-12.73	peak
	2390.0000	36.22	47.32	54.00	-6.68	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.

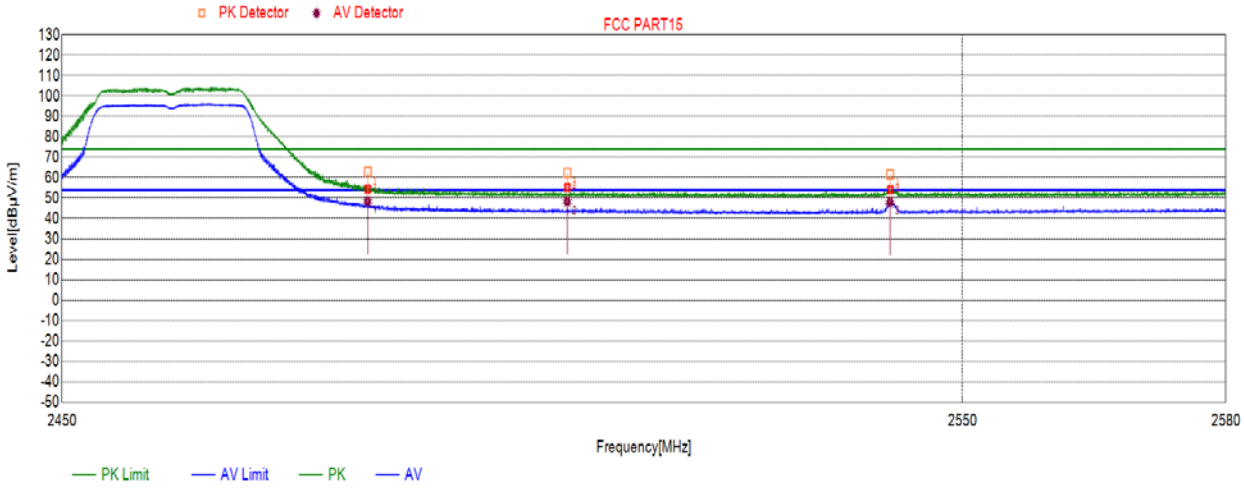
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.51	74.00	-12.49	peak
	2483.5000	36.77	48.46	54.00	-5.54	average
2	2524.3951	36.78	61.12	74.00	-12.88	peak
	2524.3951	36.78	47.88	54.00	-6.12	average
3	2541.5996	36.80	61.30	74.00	-12.70	peak
	2541.5996	36.80	47.99	54.00	-6.01	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.

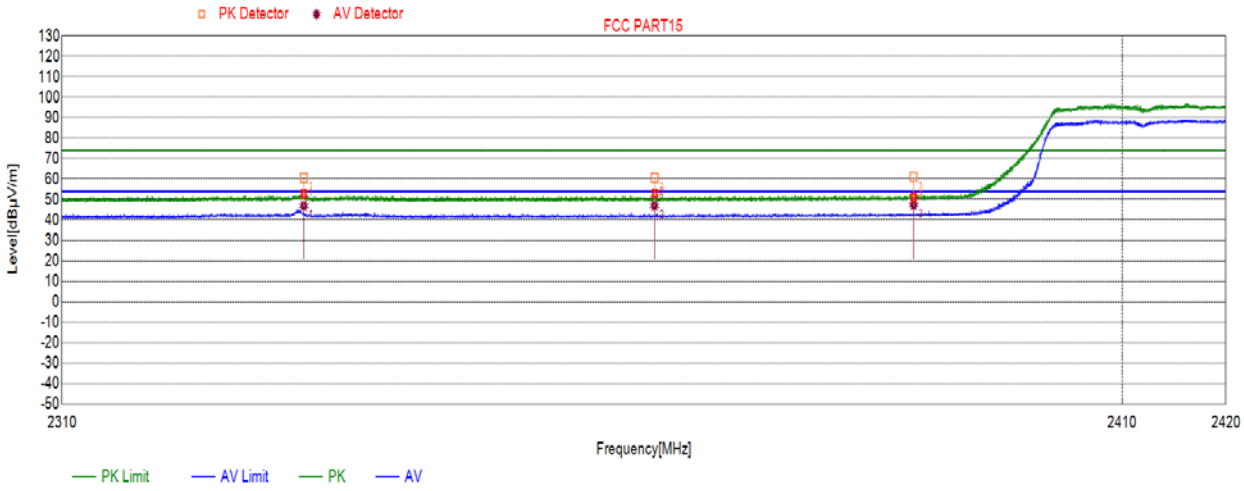
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	62.66	74.00	-11.34	peak
	2483.5000	36.77	48.41	54.00	-5.59	average
2	2505.6160	36.72	62.21	74.00	-11.79	peak
	2505.6160	36.72	48.34	54.00	-5.66	average
3	2541.8102	36.80	61.60	74.00	-12.40	peak
	2541.8102	36.80	48.04	54.00	-5.96	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.

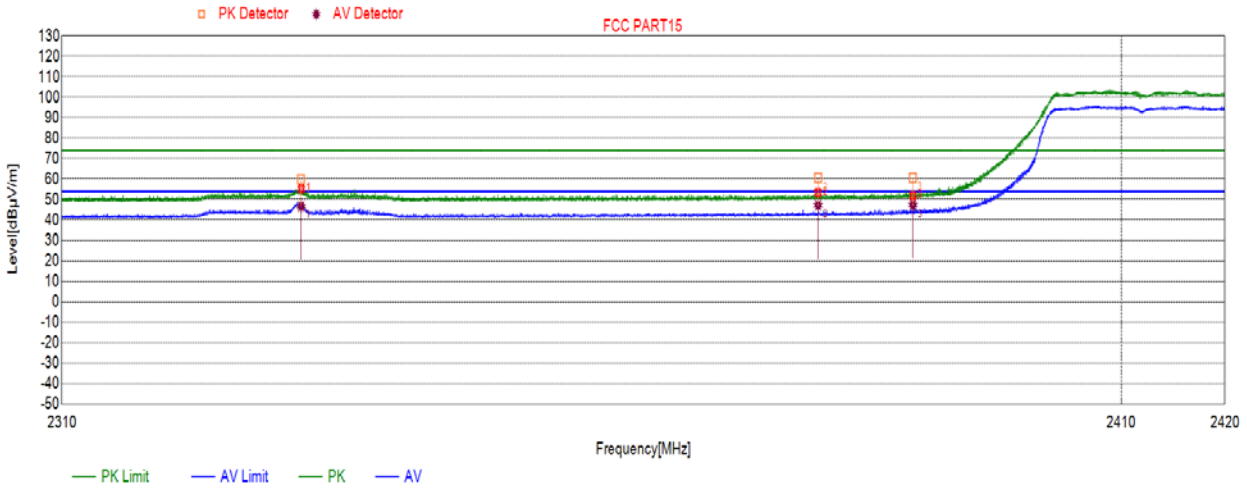
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2332.4464	35.96	60.57	74.00	-13.43	peak
	2332.4464	35.96	46.93	54.00	-7.07	average
2	2365.3655	36.05	60.47	74.00	-13.53	peak
	2365.3655	36.05	46.99	54.00	-7.01	average
3	2390.0000	36.22	60.88	74.00	-13.12	peak
	2390.0000	36.22	47.32	54.00	-6.68	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.

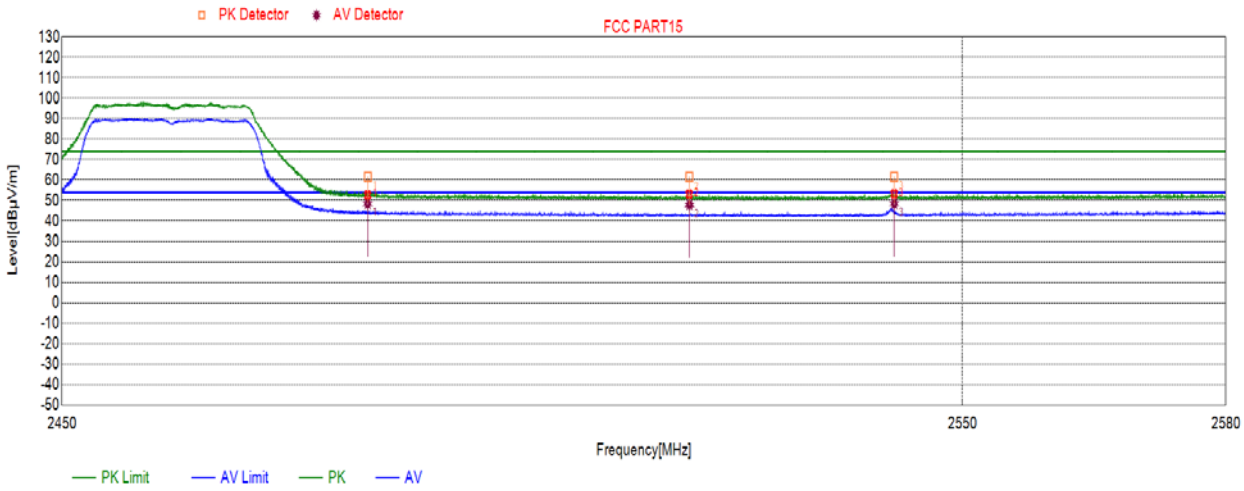
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2332.2226	35.96	59.80	74.00	-14.20	peak
	2332.2226	35.96	46.68	54.00	-7.32	average
2	2380.9476	36.13	60.45	74.00	-13.55	peak
	2380.9476	36.13	47.21	54.00	-6.79	average
3	2390.0000	36.22	60.58	74.00	-13.42	peak
	2390.0000	36.22	47.34	54.00	-6.66	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.

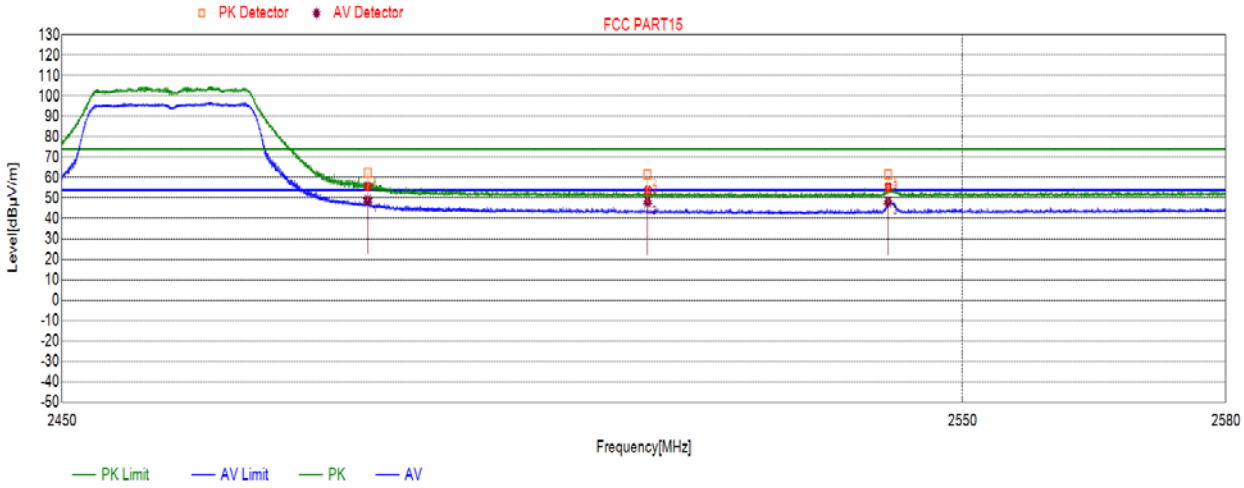
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.64	74.00	-12.36	peak
	2483.5000	36.77	48.40	54.00	-5.60	average
2	2519.2726	36.76	61.31	74.00	-12.69	peak
	2519.2726	36.76	47.93	54.00	-6.07	average
3	2542.2881	36.80	61.62	74.00	-12.38	peak
	2542.2881	36.80	48.42	54.00	-5.58	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.

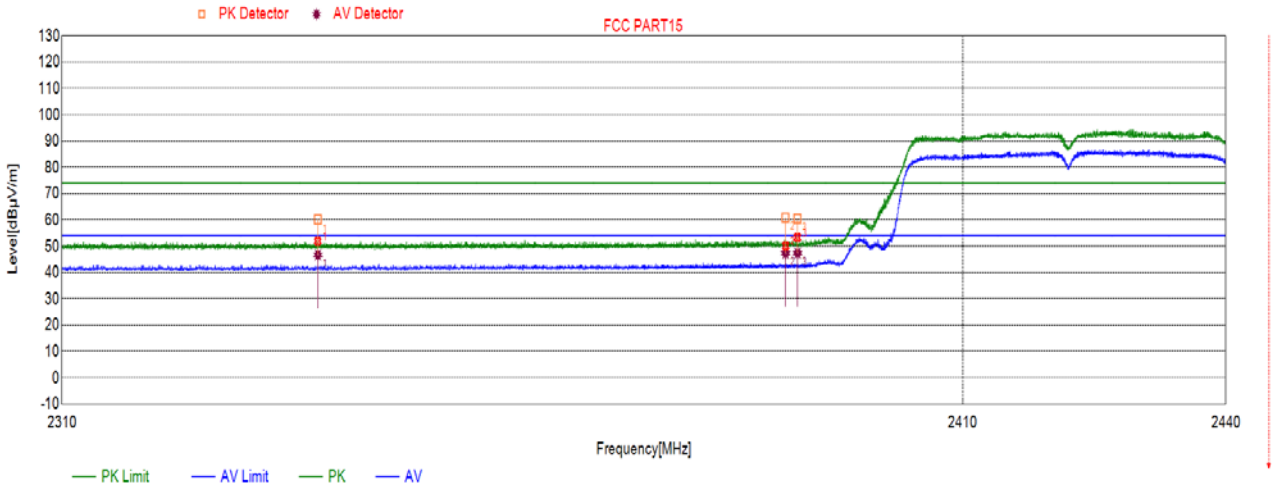
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	62.25	74.00	-11.75	peak
	2483.5000	36.77	48.93	54.00	-5.07	average
2	2514.5808	36.75	61.60	74.00	-12.40	peak
	2514.5808	36.75	48.03	54.00	-5.97	average
3	2541.5937	36.80	61.58	74.00	-12.42	peak
	2541.5937	36.80	48.05	54.00	-5.95	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.

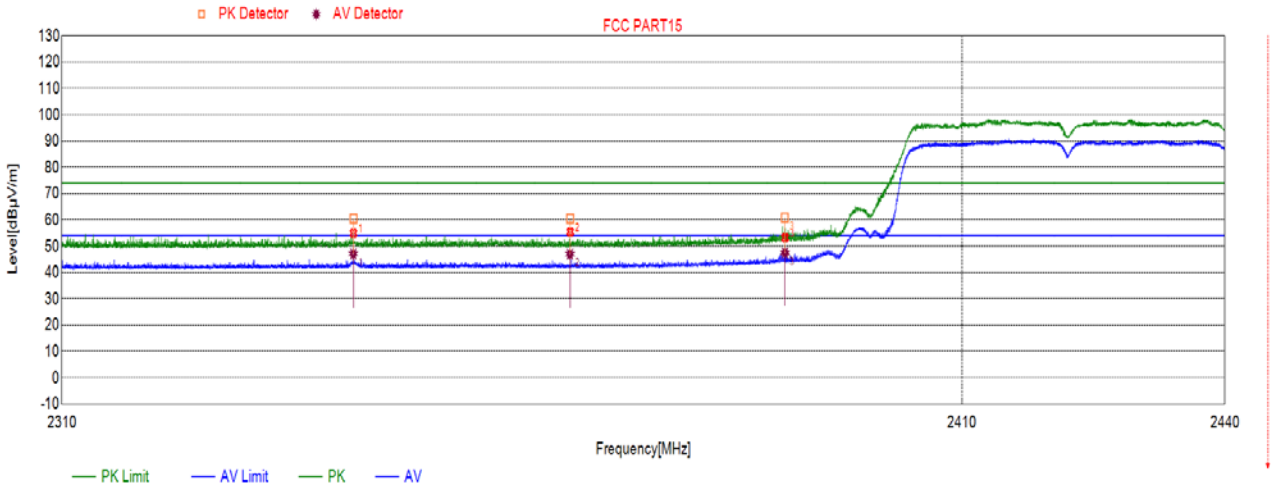
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2337.9891	35.98	60.00	74.00	-14.00	peak
	2337.9891	35.98	46.70	54.00	-7.30	average
2	2390.0000	36.22	60.81	74.00	-13.19	peak
	2390.0000	36.22	47.32	54.00	-6.68	average
3	2391.3431	36.24	60.50	74.00	-13.50	peak
	2391.3431	36.24	47.37	54.00	-6.63	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.

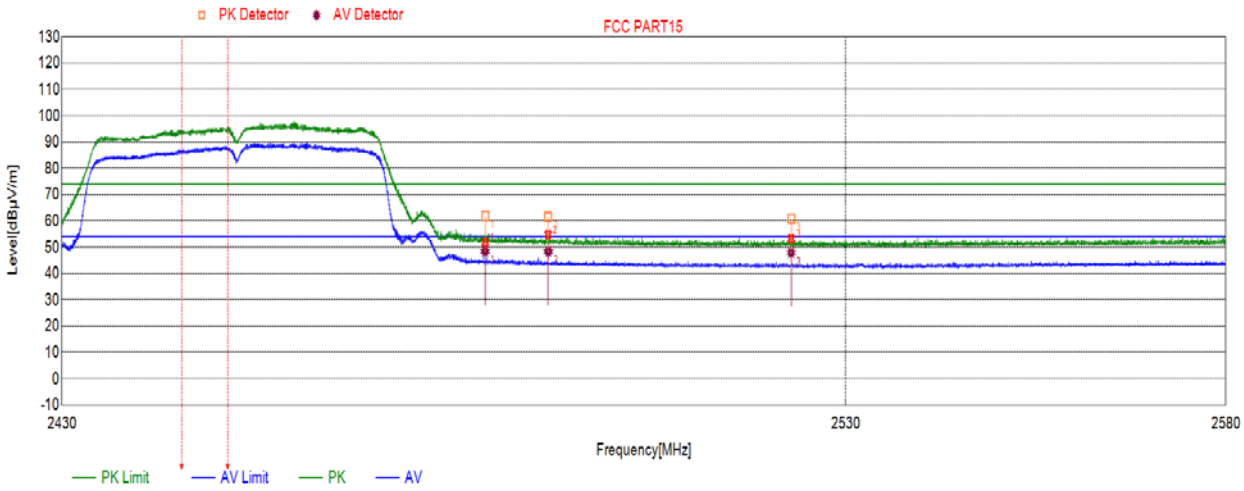
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2341.9109	35.99	60.36	74.00	-13.64	peak
	2341.9109	35.99	47.09	54.00	-6.91	average
2	2365.9272	36.05	60.63	74.00	-13.37	peak
	2365.9272	36.05	46.99	54.00	-7.01	average
3	2390.0000	36.22	60.85	74.00	-13.15	peak
	2390.0000	36.22	47.48	54.00	-6.52	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.

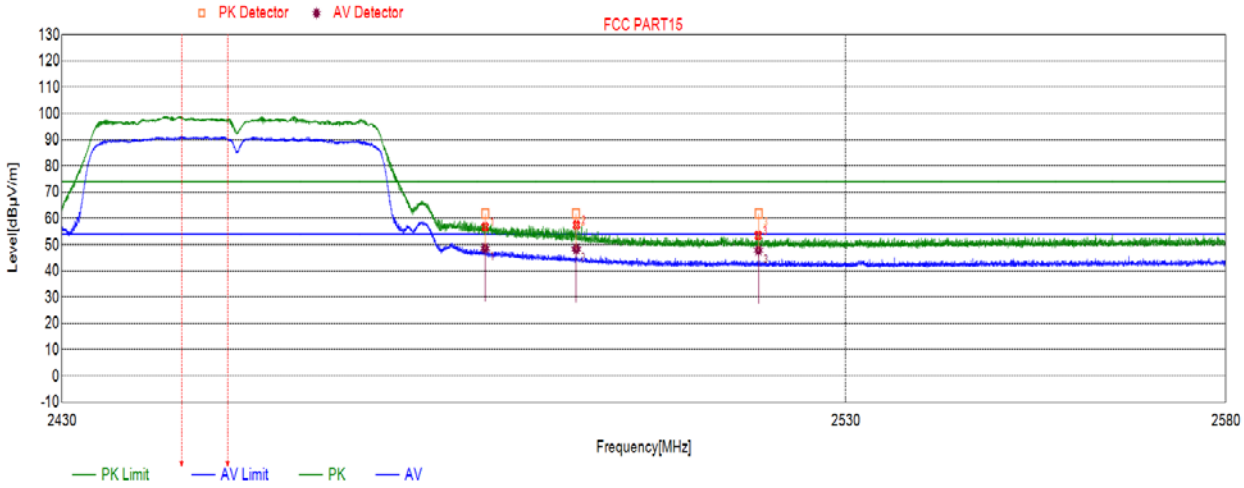
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.95	74.00	-12.05	peak
	2483.5000	36.77	48.40	54.00	-5.60	average
2	2491.5985	36.73	61.59	74.00	-12.41	peak
	2491.5985	36.73	48.34	54.00	-5.66	average
3	2522.9420	36.78	61.00	74.00	-13.00	peak
	2522.9420	36.78	47.89	54.00	-6.11	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
11NSISO40	HCH	Vertical	PASS

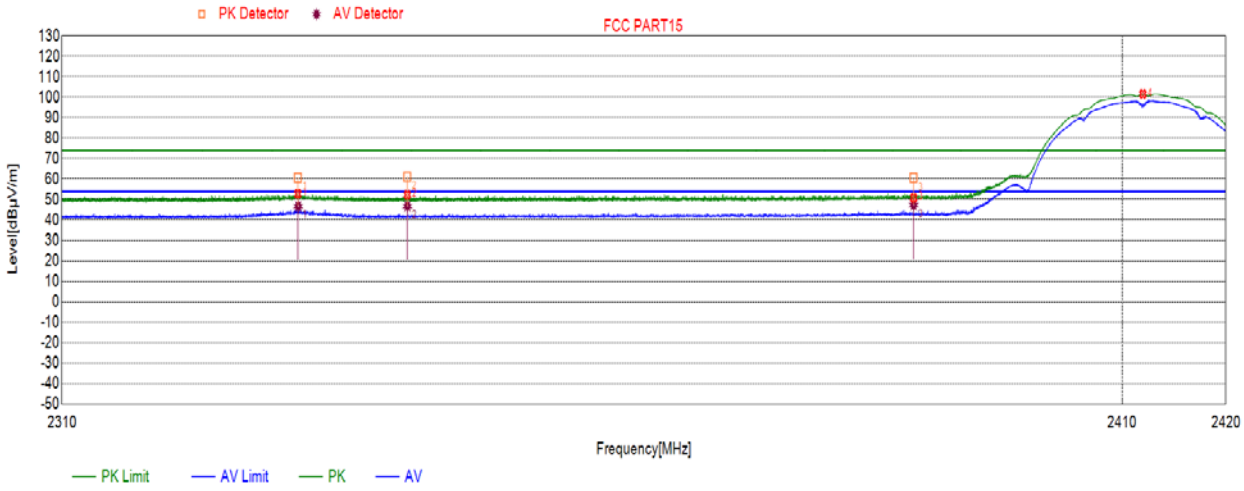


No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	61.77	36.77	74.00	-12.23	peak
	2483.5000	61.77	48.61	54.00	-5.39	average
2	2495.1813	36.70	62.01	74.00	-11.99	peak
	2495.1813	36.70	48.33	54.00	-5.67	average
3	2518.6936	36.76	61.80	74.00	-12.20	peak
	2518.6936	36.76	47.90	54.00	-6.10	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.

Adapter 2: ED1-050100UA with Consumer Camera

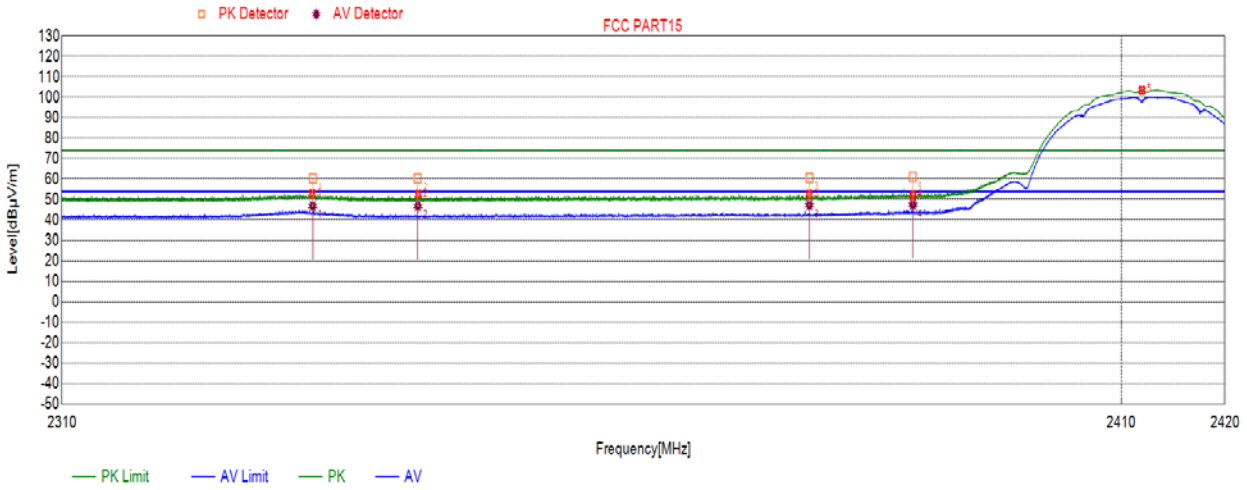
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.9168	35.96	60.55	74.00	-13.45	peak
	2331.9168	35.96	46.69	54.00	-7.31	average
2	2342.1207	35.99	61.13	74.00	-12.87	peak
	2342.1207	35.99	46.75	54.00	-7.25	average
3	2390.0000	36.22	60.43	74.00	-13.57	peak
	2390.0000	36.22	47.31	54.00	-6.69	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.

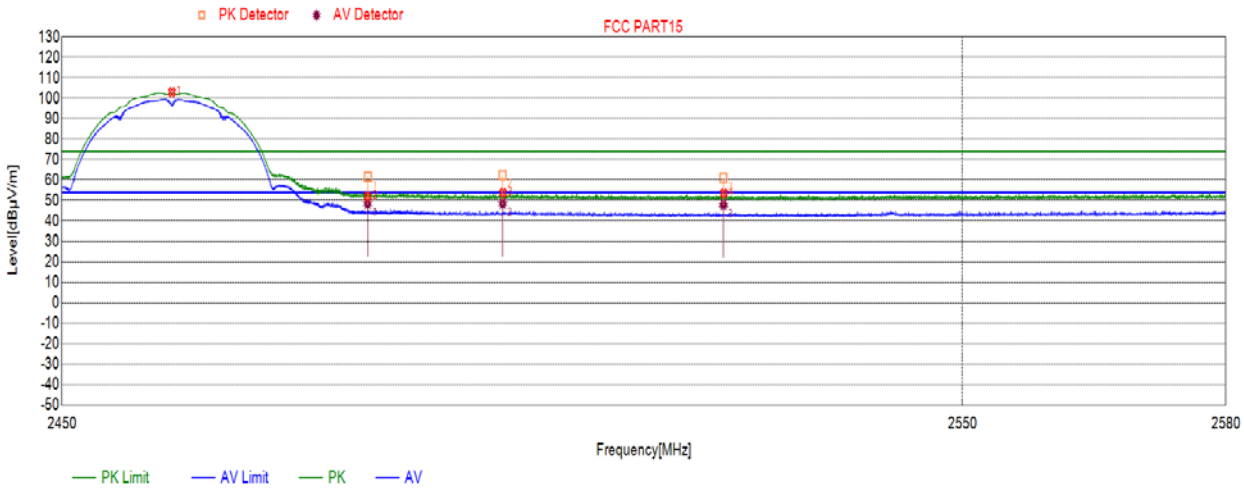
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2333.2926	35.96	60.23	74.00	-13.77	peak
	2333.2926	35.96	46.83	54.00	-7.17	average
2	2343.1360	35.99	60.22	74.00	-13.78	peak
	2343.1360	35.99	46.81	54.00	-7.19	average
3	2380.1170	36.12	60.60	74.00	-13.40	peak
	2380.1170	36.12	47.21	54.00	-6.79	average
4	2390.0000	36.22	61.06	74.00	-12.94	peak
	2390.0000	36.22	47.43	54.00	-6.57	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.

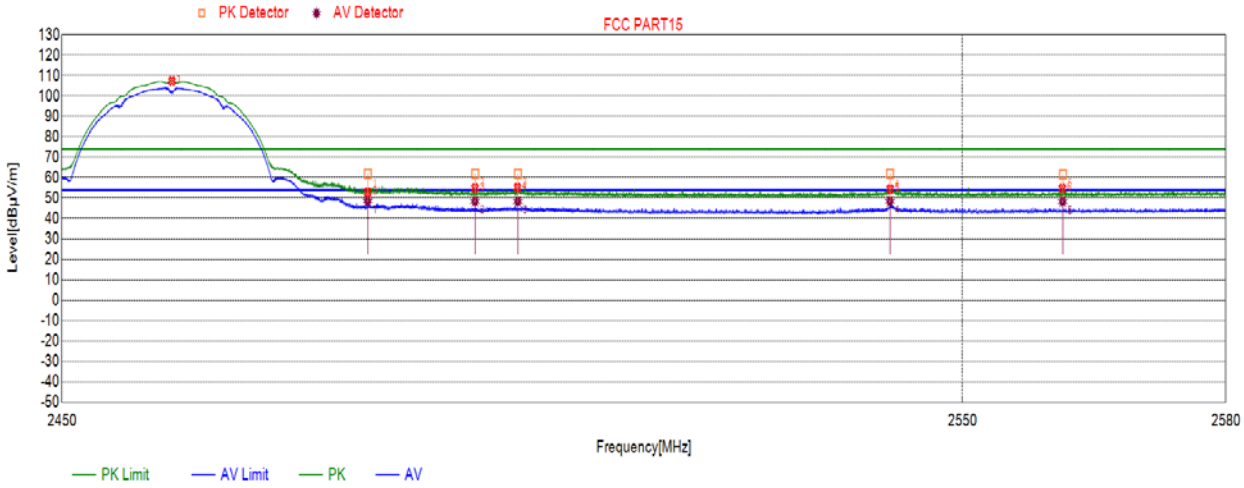
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.71	74.00	-12.29	peak
	2483.5000	36.77	48.41	54.00	-5.59	average
2	2498.4452	36.69	62.41	74.00	-11.59	peak
	2498.4452	36.69	48.43	54.00	-5.57	average
3	2523.0726	36.78	61.00	74.00	-13.00	peak
	2523.0726	36.78	47.89	54.00	-6.11	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.

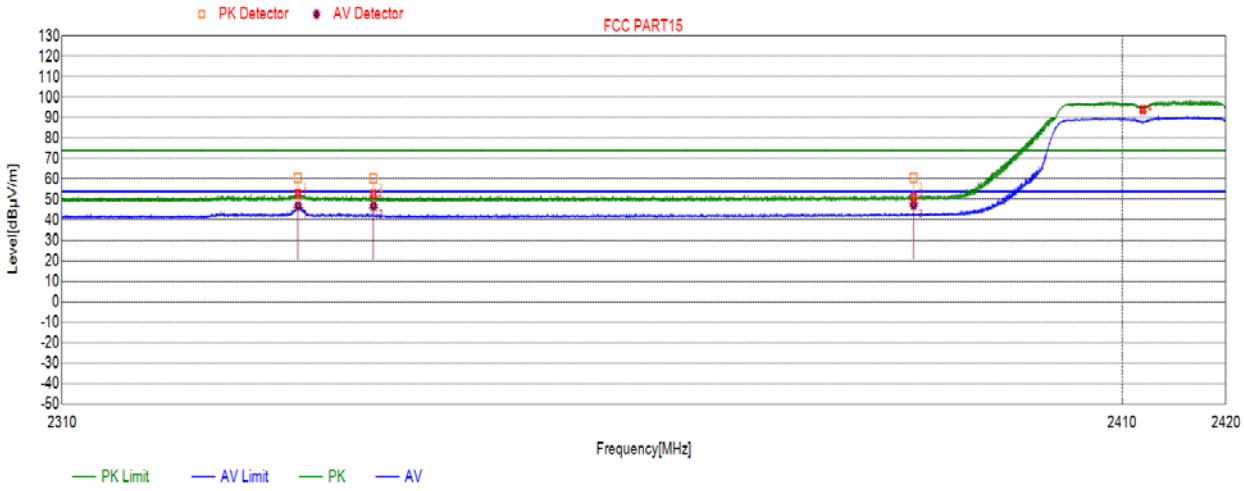
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.81	74.00	-12.19	peak
	2483.5000	36.77	48.57	54.00	-5.43	average
2	2495.3696	36.70	61.99	74.00	-12.01	peak
	2495.3696	36.70	48.41	54.00	-5.59	average
3	2500.1234	36.70	61.96	74.00	-12.04	peak
	2500.1234	36.70	48.38	54.00	-5.62	average
4	2541.8007	36.80	61.81	74.00	-12.19	peak
	2541.8007	36.80	48.45	54.00	-5.55	average
5	2561.3778	36.85	61.65	74.00	-12.35	peak
	2561.3778	36.85	48.35	54.00	-5.65	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.

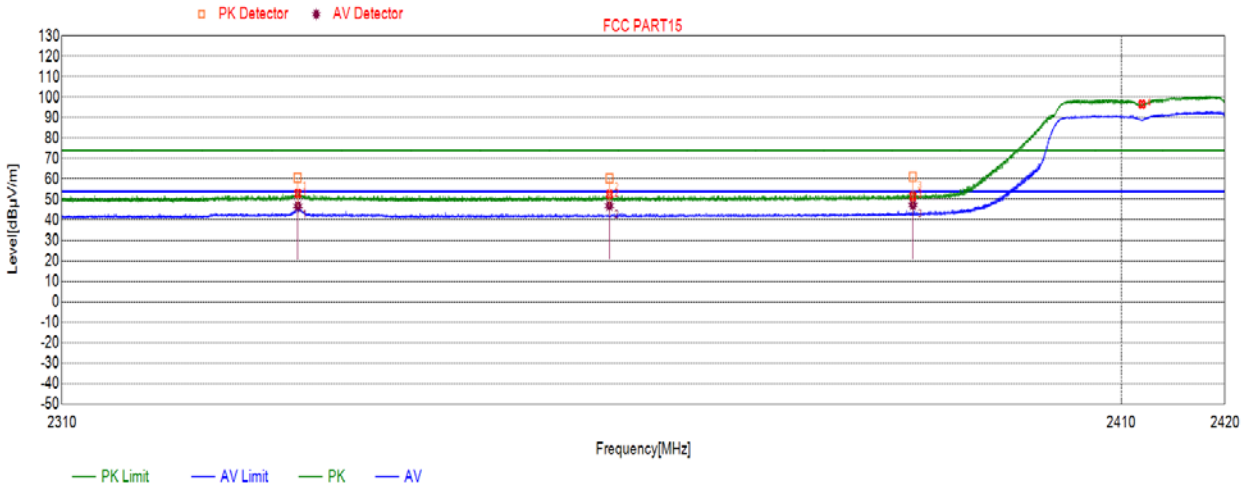
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.9031	35.96	60.49	74.00	-13.51	peak
	2331.9031	35.96	46.87	54.00	-7.13	average
2	2338.9545	35.98	60.05	74.00	-13.95	peak
	2338.9545	35.98	46.74	54.00	-7.26	average
3	2390.0000	36.22	60.47	74.00	-13.53	peak
	2390.0000	36.22	47.32	54.00	-6.68	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.

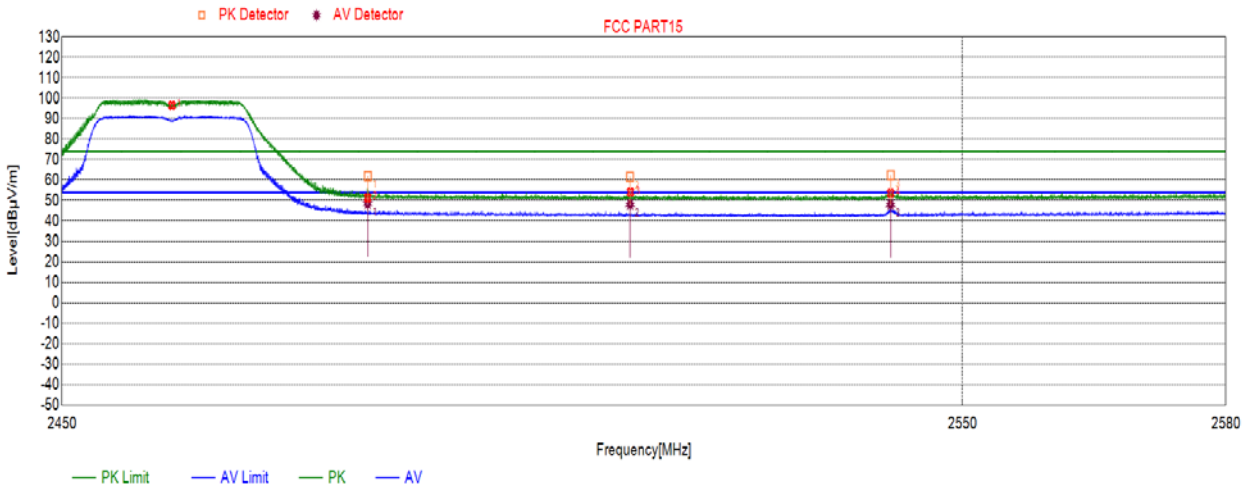
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.9125	35.96	60.61	74.00	-13.39	peak
	2331.9125	35.96	46.84	54.00	-7.16	average
2	2361.1509	36.04	60.27	74.00	-13.73	peak
	2361.1509	36.04	46.96	54.00	-7.04	average
3	2390.0000	36.22	61.25	74.00	-12.75	peak
	2390.0000	36.22	47.31	54.00	-6.69	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.

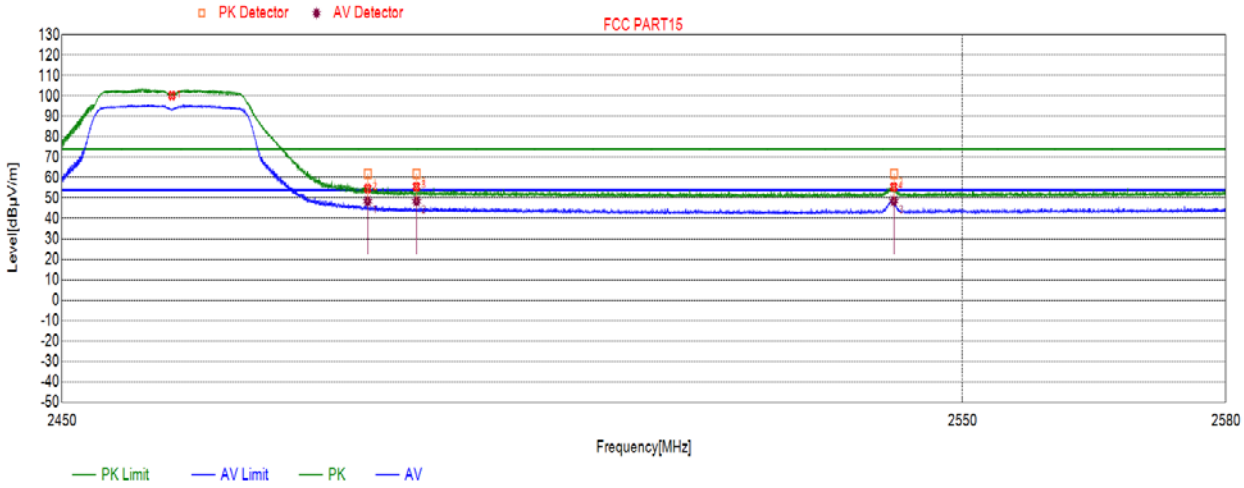
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	62.02	74.00	-11.98	peak
	2483.5000	36.77	48.43	54.00	-5.57	average
2	2512.6304	36.75	61.45	74.00	-12.55	peak
	2512.6304	36.75	48.07	54.00	-5.93	average
3	2541.8692	36.80	62.32	74.00	-11.68	peak
	2541.8692	36.80	47.97	54.00	-6.03	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.

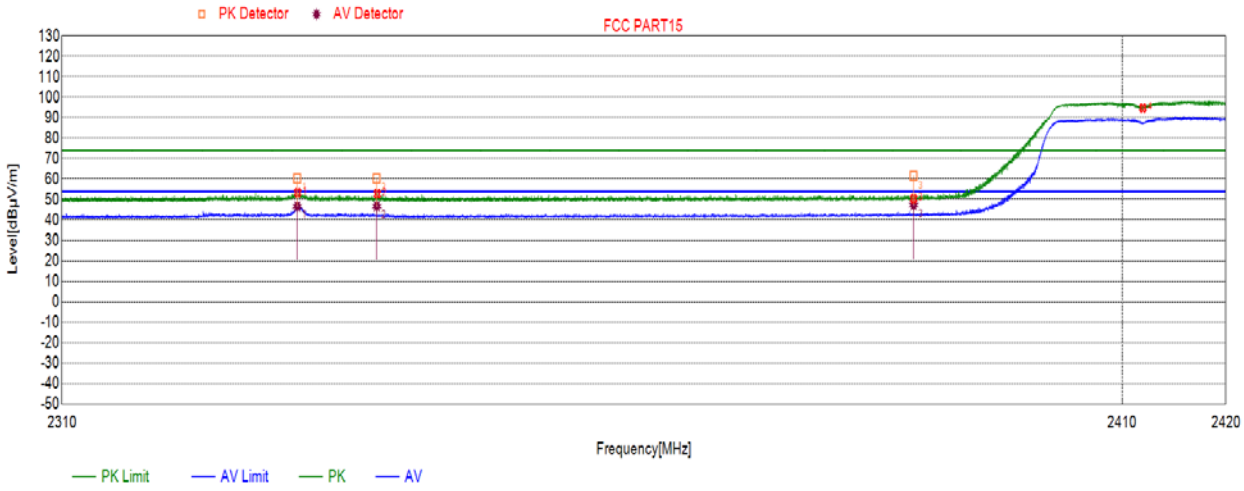
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.5000	36.77	61.82	74.00	-12.18	peak
	2483.5000	36.77	48.50	54.00	-5.50	average
2	2488.9020	36.74	61.99	74.00	-12.01	peak
	2488.9020	36.74	48.45	54.00	-5.55	average
3	2542.2406	36.80	61.99	74.00	-12.01	peak
	2542.2406	36.80	48.56	54.00	-5.44	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
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Factor[dB] (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2331.8329	35.96	60.10	74.00	-13.90	peak
	2331.8329	35.96	46.67	54.00	-7.33	average
2	2339.2581	35.98	60.17	74.00	-13.83	peak
	2339.2581	35.98	46.72	54.00	-7.28	average
3	2390.0000	36.22	61.34	74.00	-12.66	peak
	2390.0000	36.22	47.31	54.00	-6.69	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.