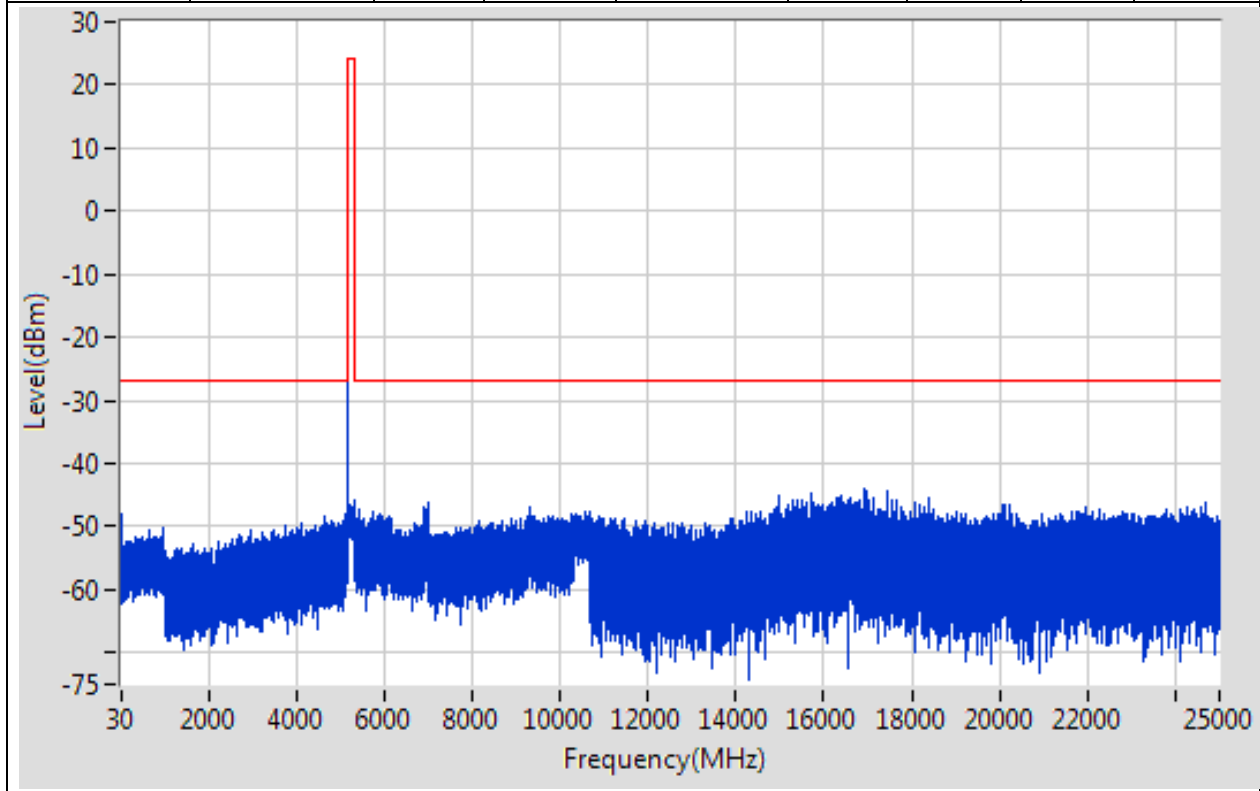


## **Annex A.6 Conducted Spurious Emission and Band Edge (Authorized-band)**

# 1. 802.11n20\_20M\_Band1\_L

## 1.1. A.6-Conducted Spurious Emission(NTNV)

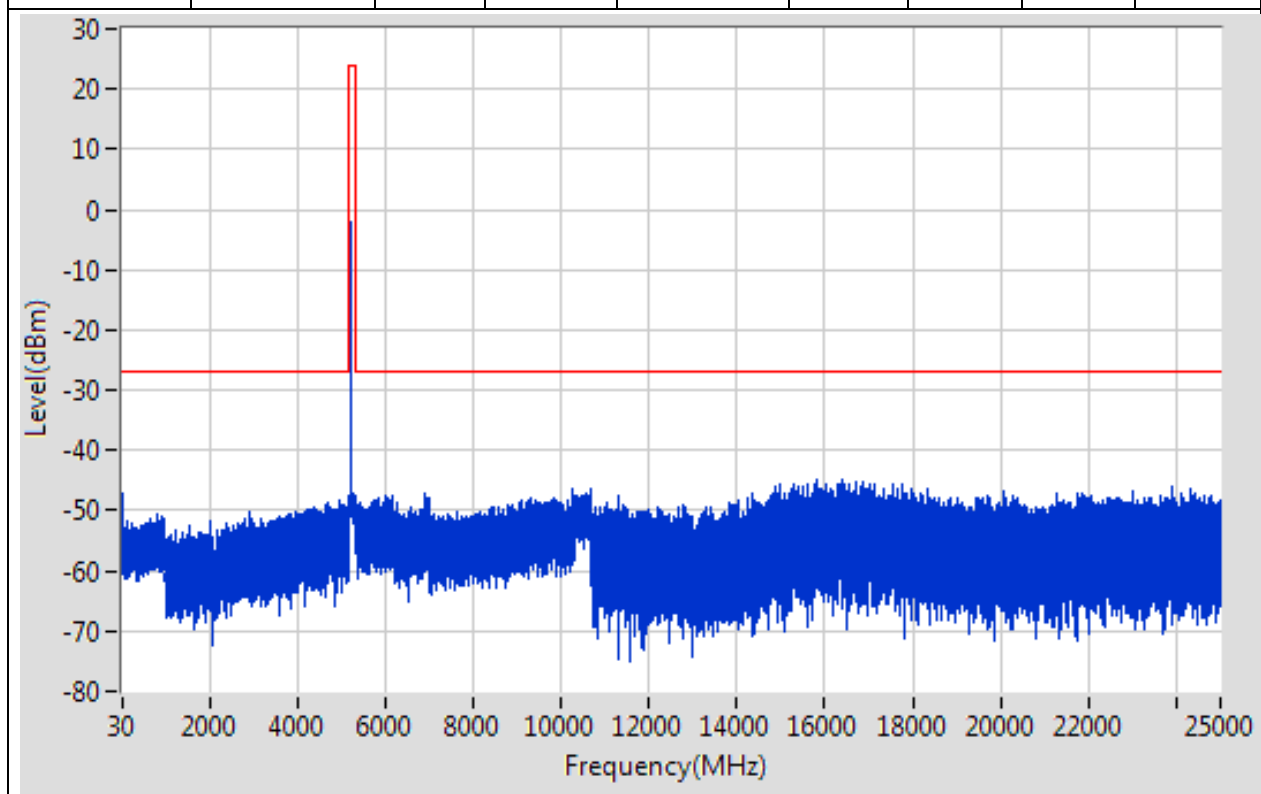
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-47.91	-27	Pass	9700
1000	5150	0.1	Peak	5121.294	-48.15	-27	Pass	41499
5150	5350	0.1	Peak	5187.419	-2.58	24	Pass	2000
5350	10300	0.1	Peak	6995.951	-46.38	-27	Pass	49499
10300	10700	0.1	Peak	10678.795	-47.48	-27	Pass	4000
10700	25000	0.1	Peak	16922.394	-43.85	-27	Pass	142999



## 2. 802.11n20\_20M\_Band1\_M

### 2.1. A.6-Conducted Spurious Emission(NTNV)

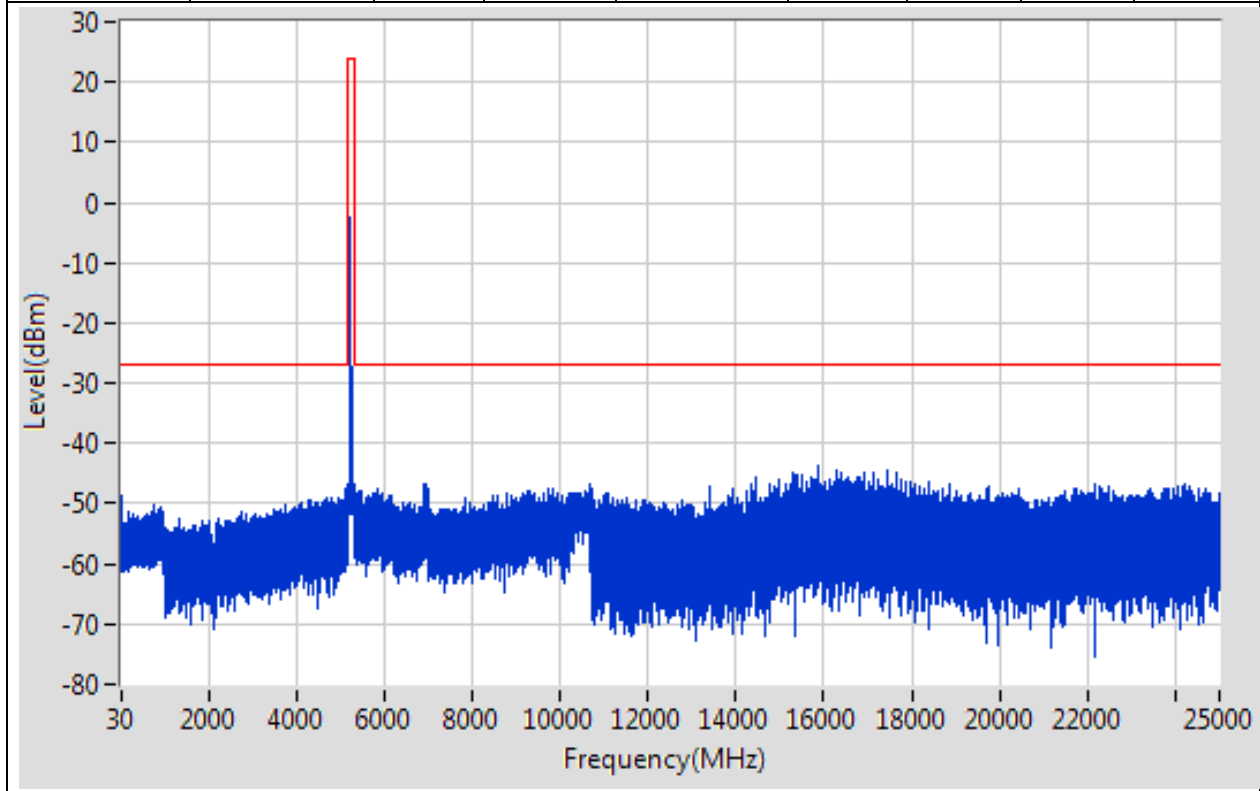
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-47.11	-27	Pass	9700
1000	5150	0.1	Peak	4958.46	-48.35	-27	Pass	41499
5150	5350	0.1	Peak	5214.932	-1.94	24	Pass	2000
5350	10300	0.1	Peak	10274.097	-46.41	-27	Pass	49499
10300	10700	0.1	Peak	10668.392	-46.4	-27	Pass	4000
10700	25000	0.1	Peak	16388.578	-44.82	-27	Pass	142999



### 3. 802.11n20\_20M\_Band1\_H

#### 3.1. A.6-Conducted Spurious Emission(NTNV)

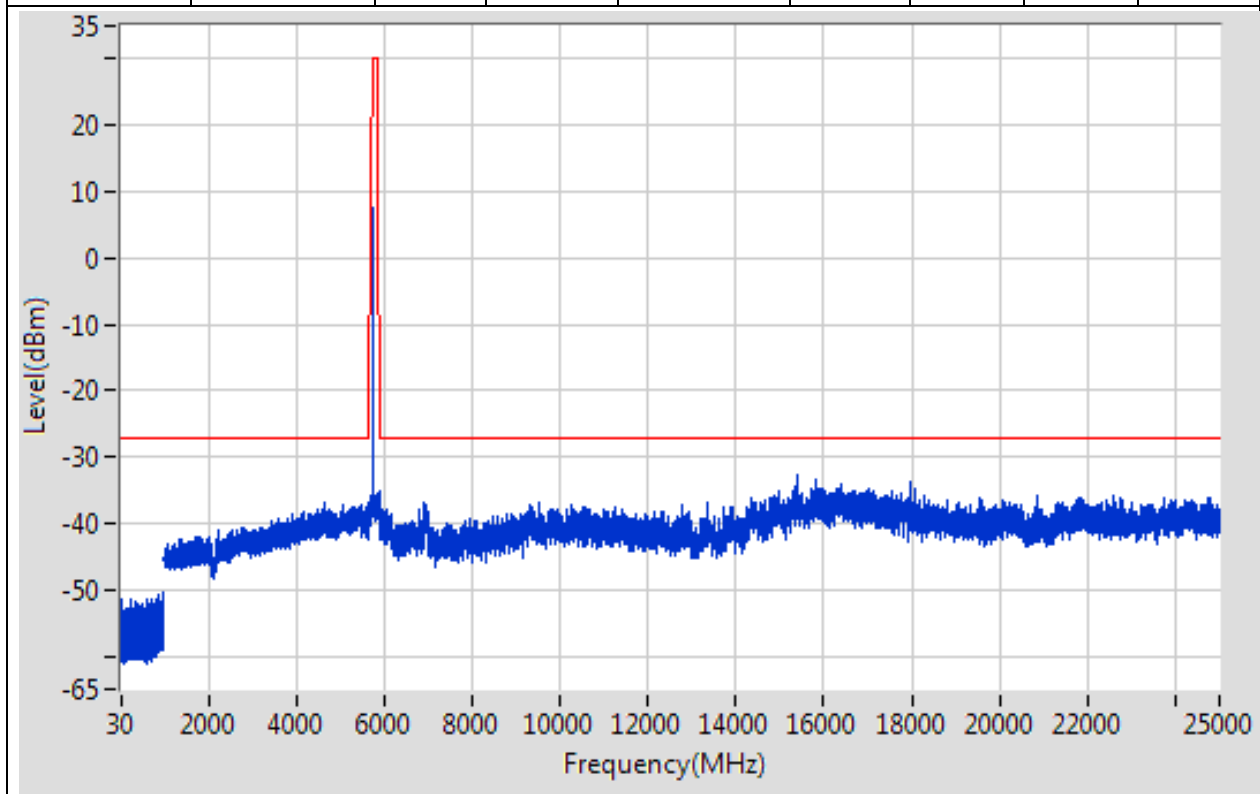
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-48.82	-27	Pass	9700
1000	5150	0.1	Peak	5130.496	-47.65	-27	Pass	41499
5150	5350	0.1	Peak	5233.742	-2.48	24	Pass	2000
5350	10300	0.1	Peak	6911.249	-46.76	-27	Pass	49499
10300	10700	0.1	Peak	10673.693	-46.77	-27	Pass	4000
10700	25000	0.1	Peak	15847.161	-43.81	-27	Pass	142999



## 4. 802.11n20\_20M\_Band4\_L

### 4.1. A.6-Conducted Spurious Emission(NTNV)

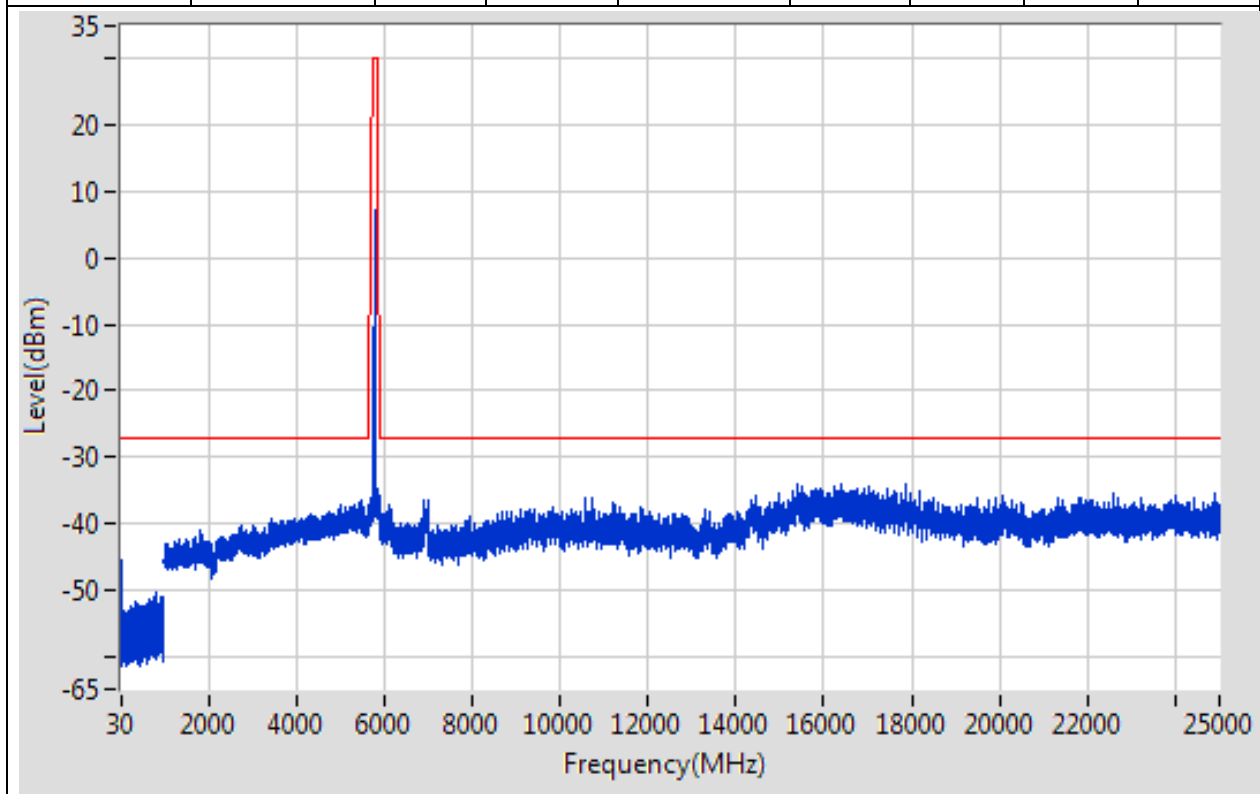
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	993.199	-50.47	-27	Pass	9700
1000	5650	1	Peak	4660.787	-36.9	-27	Pass	4650
5650	5700	1	Peak	5650.362	-38.13	-26.73	Pass	691
5700	5720	1	Peak	5701.71	-36.94	10.48	Pass	691
5720	5725	1	Peak	5720.007	-36.3	15.62	Pass	691
5725	5850	1	Peak	5741.848	7.44	30	Pass	691
5850	5855	1	Peak	5854.739	-36.1	16.19	Pass	691
5855	5875	1	Peak	5871.725	-35.94	10.92	Pass	691
5875	5925	1	Peak	5924.493	-37.5	-26.62	Pass	691
5925	25000	1	Peak	15397.497	-32.71	-27	Pass	19075



## 5. 802.11n20\_20M\_Band4\_M

### 5.1. A.6-Conducted Spurious Emission(NTNV)

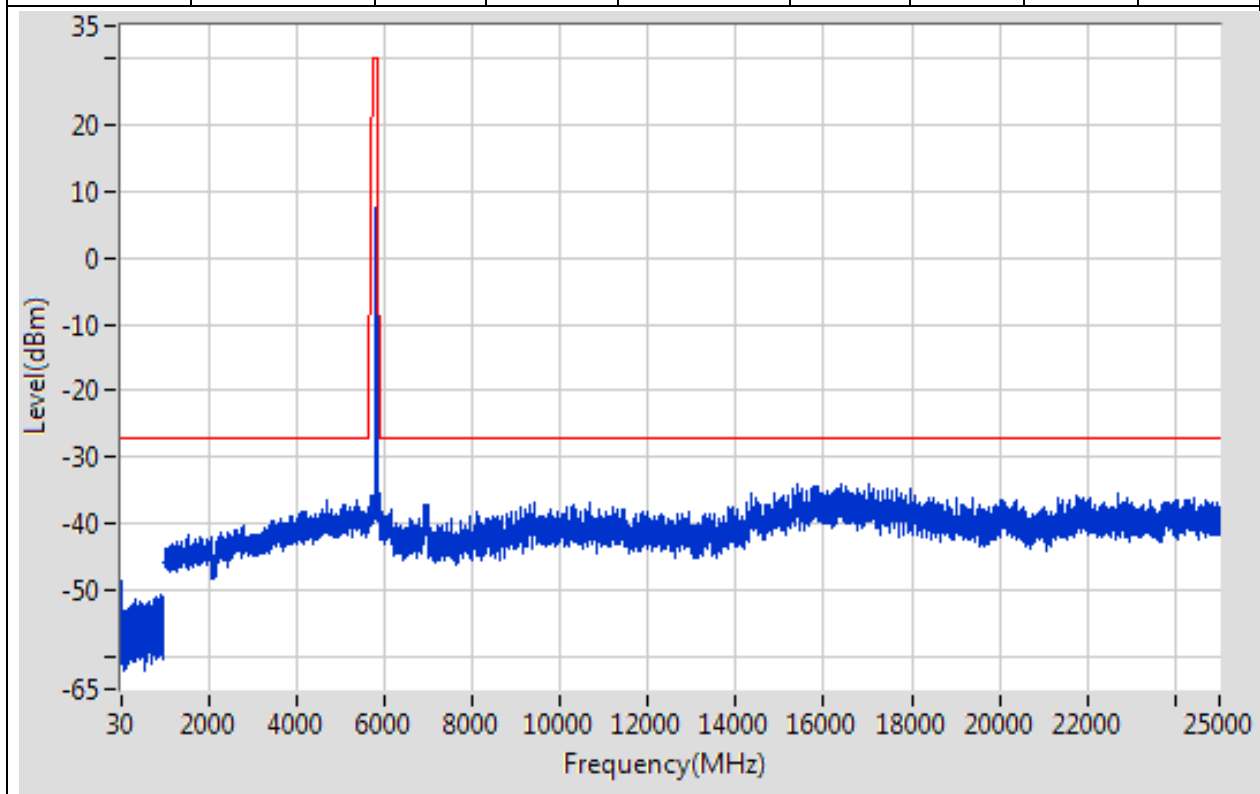
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-45.62	-27	Pass	9700
1000	5650	1	Peak	5497.967	-36.6	-27	Pass	4650
5650	5700	1	Peak	5650.145	-38.85	-26.89	Pass	691
5700	5720	1	Peak	5703.507	-36.77	10.98	Pass	691
5720	5725	1	Peak	5720.029	-37.29	15.67	Pass	691
5725	5850	1	Peak	5785.145	7.32	30	Pass	691
5850	5855	1	Peak	5854.899	-36.72	15.83	Pass	691
5855	5875	1	Peak	5873.551	-35.09	10.41	Pass	691
5875	5925	1	Peak	5924.928	-37.17	-26.95	Pass	691
5925	25000	1	Peak	17860.626	-34.04	-27	Pass	19075



## 6. 802.11n20\_20M\_Band4\_H

### 6.1. A.6-Conducted Spurious Emission(NTNV)

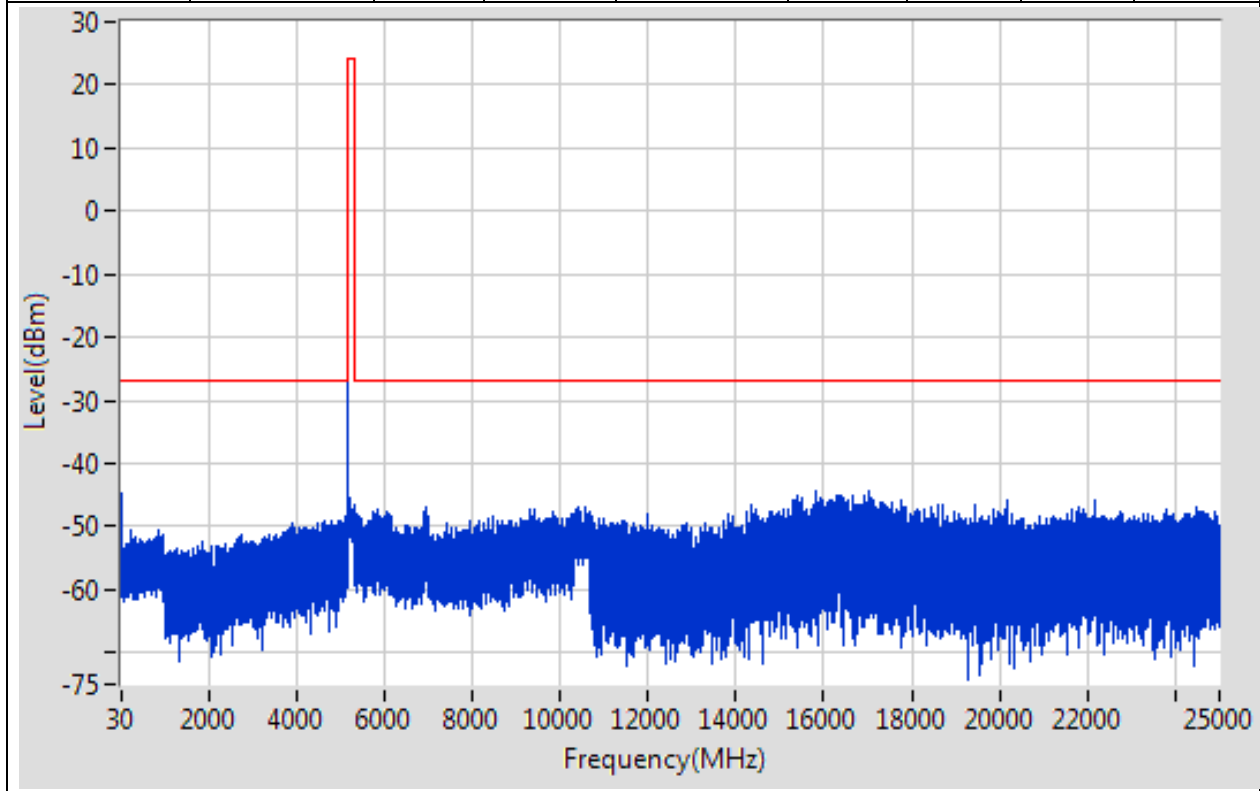
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	50.002	-48.6	-27	Pass	9700
1000	5650	1	Peak	5375.941	-36.41	-27	Pass	4650
5650	5700	1	Peak	5650.58	-38.3	-26.57	Pass	691
5700	5720	1	Peak	5704	-36.71	11.12	Pass	691
5720	5725	1	Peak	5720.449	-35.96	16.62	Pass	691
5725	5850	1	Peak	5830.254	8.07	30	Pass	691
5850	5855	1	Peak	5854.746	-35.96	16.18	Pass	691
5855	5875	1	Peak	5873.899	-36.82	10.31	Pass	691
5875	5925	1	Peak	5925	-36.87	-27	Pass	691
5925	25000	1	Peak	15389.496	-33.95	-27	Pass	19075



## 7. 802.11ac\_20M\_Band1\_L

### 7.1. A.6-Conducted Spurious Emission(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-44.69	-27	Pass	9700
1000	5150	0.1	Peak	5123.594	-48.49	-27	Pass	41499
5150	5350	0.1	Peak	5182.416	-2.37	24	Pass	2000
5350	10300	0.1	Peak	6942.35	-46.95	-27	Pass	49499
10300	10700	0.1	Peak	10585.471	-46.8	-27	Pass	4000
10700	25000	0.1	Peak	15800.359	-44.37	-27	Pass	142999

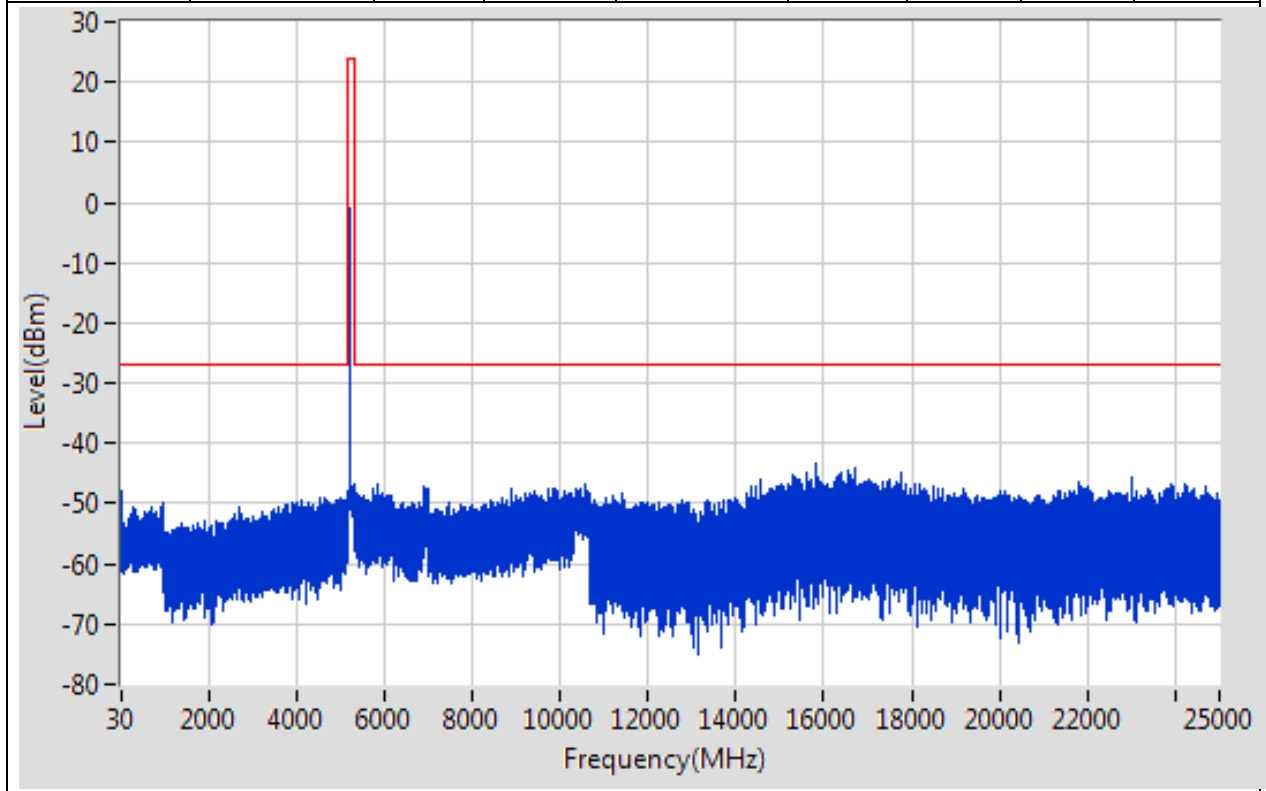




## 8. 802.11ac\_20M\_Band1\_M

### 8.1. A.6-Conducted Spurious Emission(NTNV)

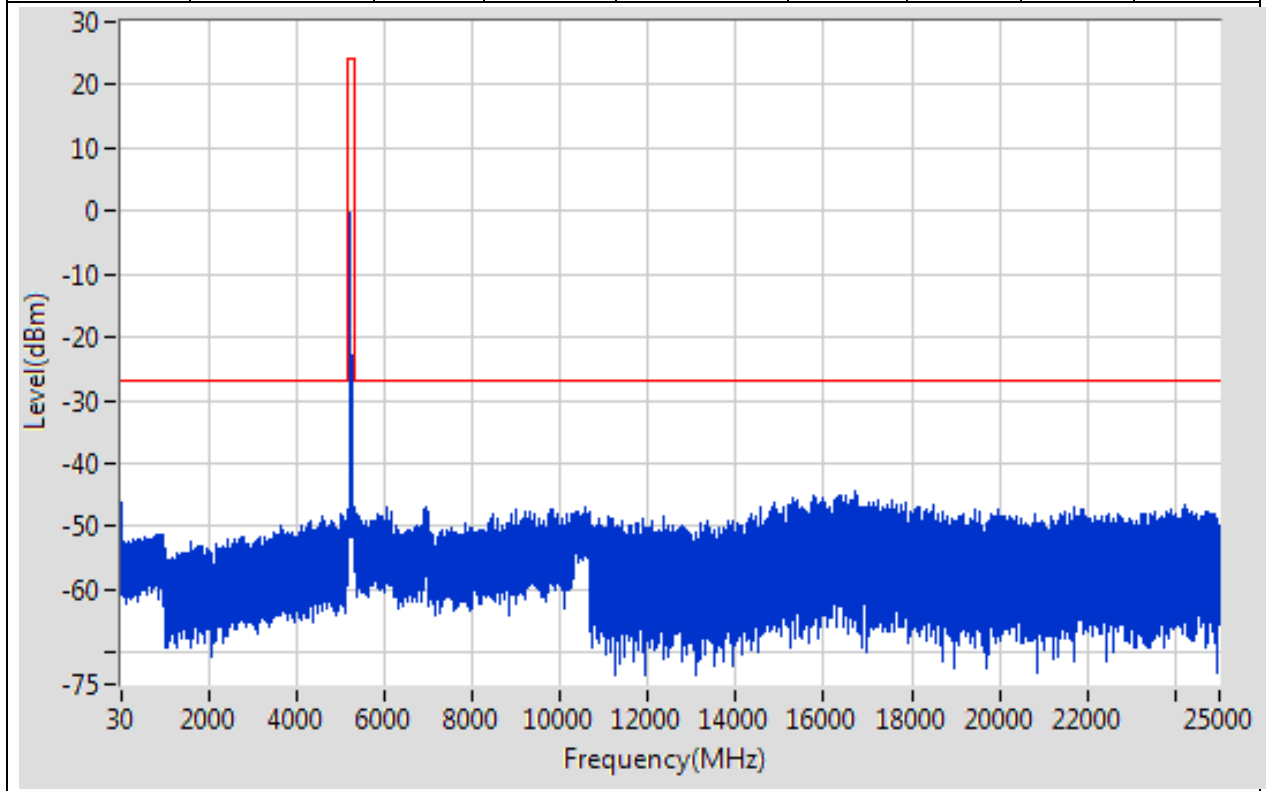
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-48.04	-27	Pass	9700
1000	5150	0.1	Peak	5022.073	-48.96	-27	Pass	41499
5150	5350	0.1	Peak	5213.732	-0.81	24	Pass	2000
5350	10300	0.1	Peak	5866.616	-46.82	-27	Pass	49499
10300	10700	0.1	Peak	10580.97	-46.61	-27	Pass	4000
10700	25000	0.1	Peak	15832.06	-43.31	-27	Pass	142999



## 9. 802.11ac\_20M\_Band1\_H

### 9.1. A.6-Conducted Spurious Emission(NTNV)

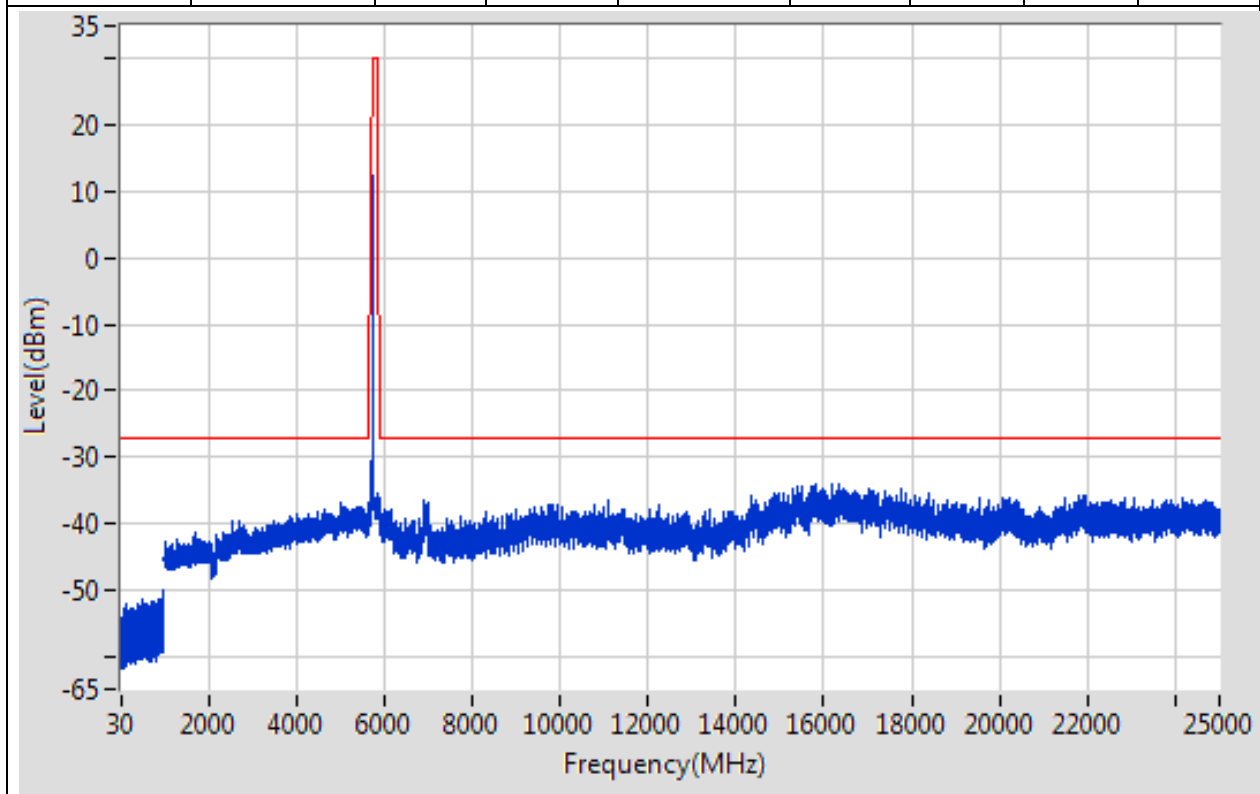
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	30	-46.31	-27	Pass	9700
1000	5150	0.1	Peak	5005.97	-48.09	-27	Pass	41499
5150	5350	0.1	Peak	5233.742	-0.44	24	Pass	2000
5350	10300	0.1	Peak	6067.422	-46.93	-27	Pass	49499
10300	10700	0.1	Peak	10599.475	-47.07	-27	Pass	4000
10700	25000	0.1	Peak	16704.388	-44.37	-27	Pass	142999



## 10. 802.11ac\_20M\_Band4\_L

### 10.1. A.6-Conducted Spurious Emission(NTNV)

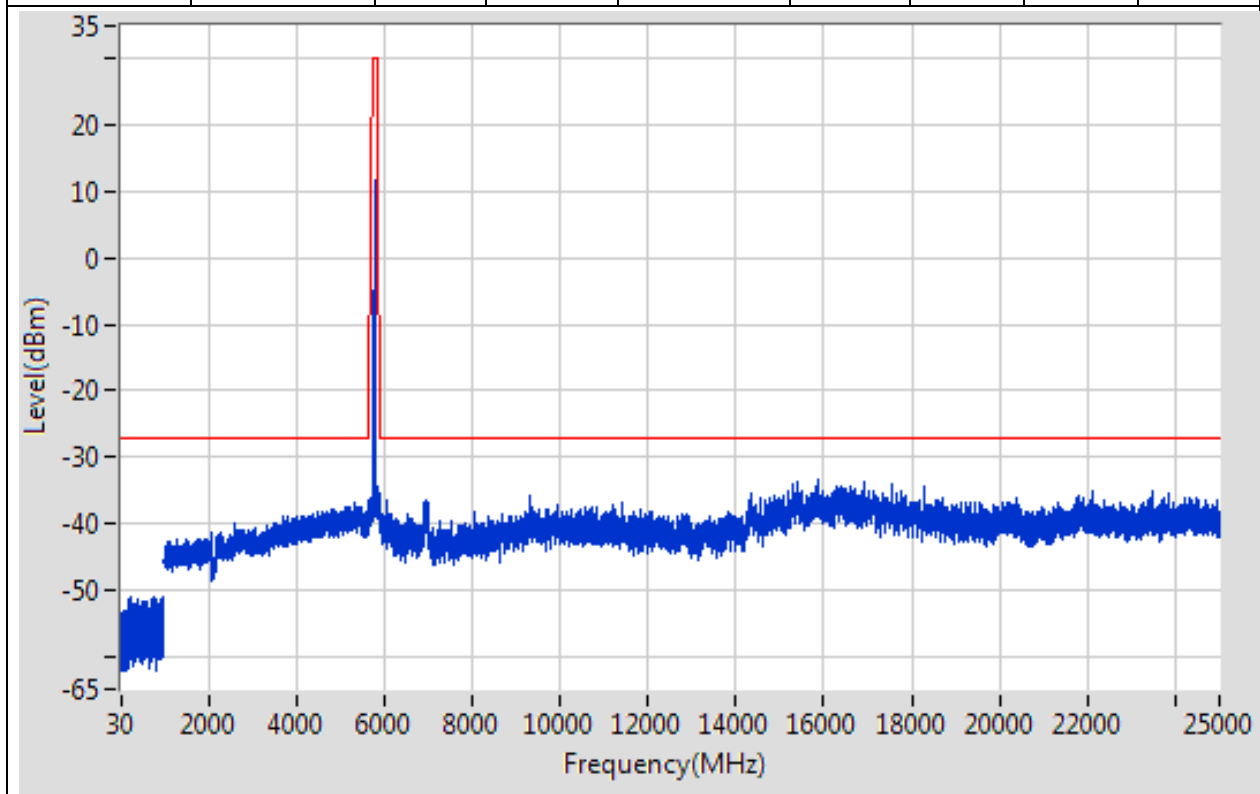
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	954.295	-49.93	-27	Pass	9700
1000	5650	1	Peak	5026.866	-36.75	-27	Pass	4650
5650	5700	1	Peak	5650.145	-37.3	-26.89	Pass	691
5700	5720	1	Peak	5700.435	-37.17	10.12	Pass	691
5720	5725	1	Peak	5720.326	-32.09	16.34	Pass	691
5725	5850	1	Peak	5751.993	12.59	30	Pass	691
5850	5855	1	Peak	5854.855	-36.62	15.93	Pass	691
5855	5875	1	Peak	5870.072	-35.47	11.38	Pass	691
5875	5925	1	Peak	5923.696	-37.09	-26.03	Pass	691
5925	25000	1	Peak	16366.547	-34	-27	Pass	19075



## 11. 802.11ac\_20M\_Band4\_M

### 11.1. A.6-Conducted Spurious Emission(NTNV)

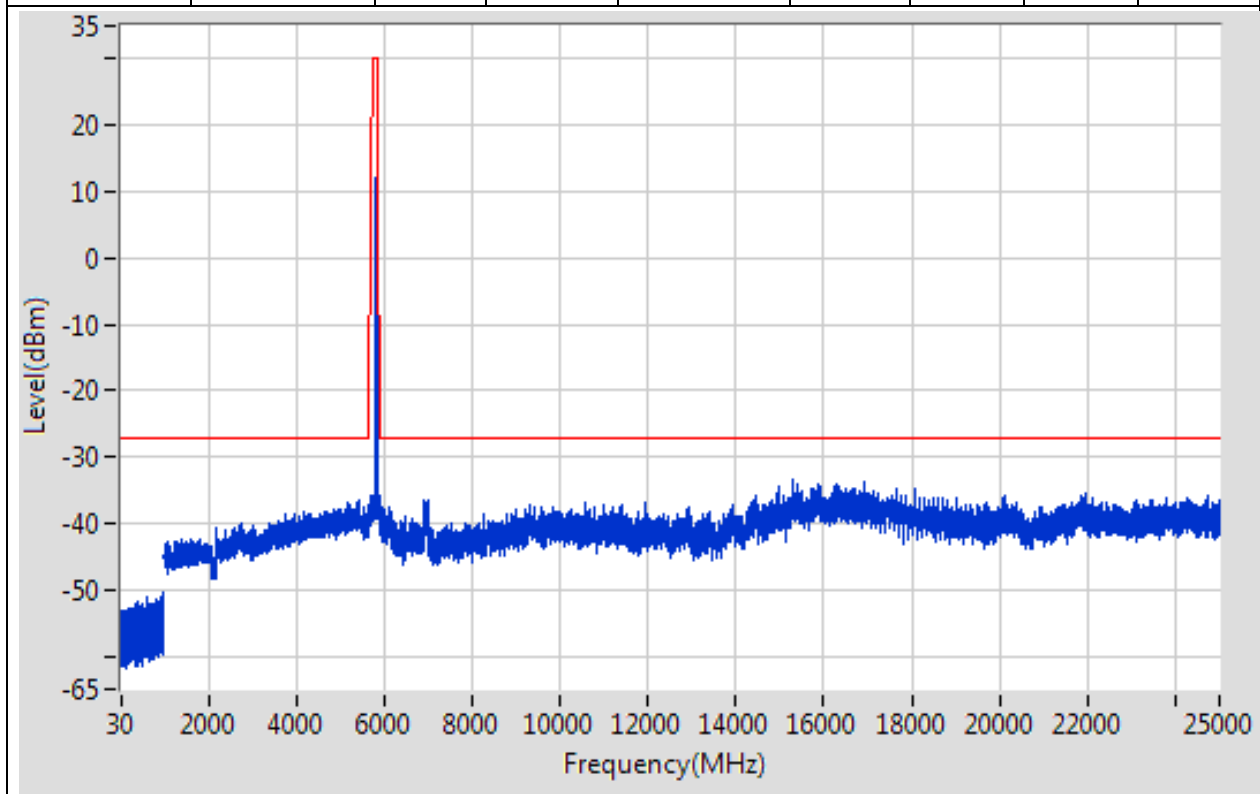
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	781.477	-51.1	-27	Pass	9700
1000	5650	1	Peak	5304.926	-36.8	-27	Pass	4650
5650	5700	1	Peak	5650.145	-37.07	-26.89	Pass	691
5700	5720	1	Peak	5700.58	-37.65	10.16	Pass	691
5720	5725	1	Peak	5720.036	-36.58	15.68	Pass	691
5725	5850	1	Peak	5777.717	11.81	30	Pass	691
5850	5855	1	Peak	5854.833	-36.52	15.98	Pass	691
5855	5875	1	Peak	5873.319	-35.81	10.47	Pass	691
5875	5925	1	Peak	5924.13	-37.62	-26.36	Pass	691
5925	25000	1	Peak	15847.52	-33.51	-27	Pass	19075



## 12. 802.11ac\_20M\_Band4\_H

### 12.1. A.6-Conducted Spurious Emission(NTNV)

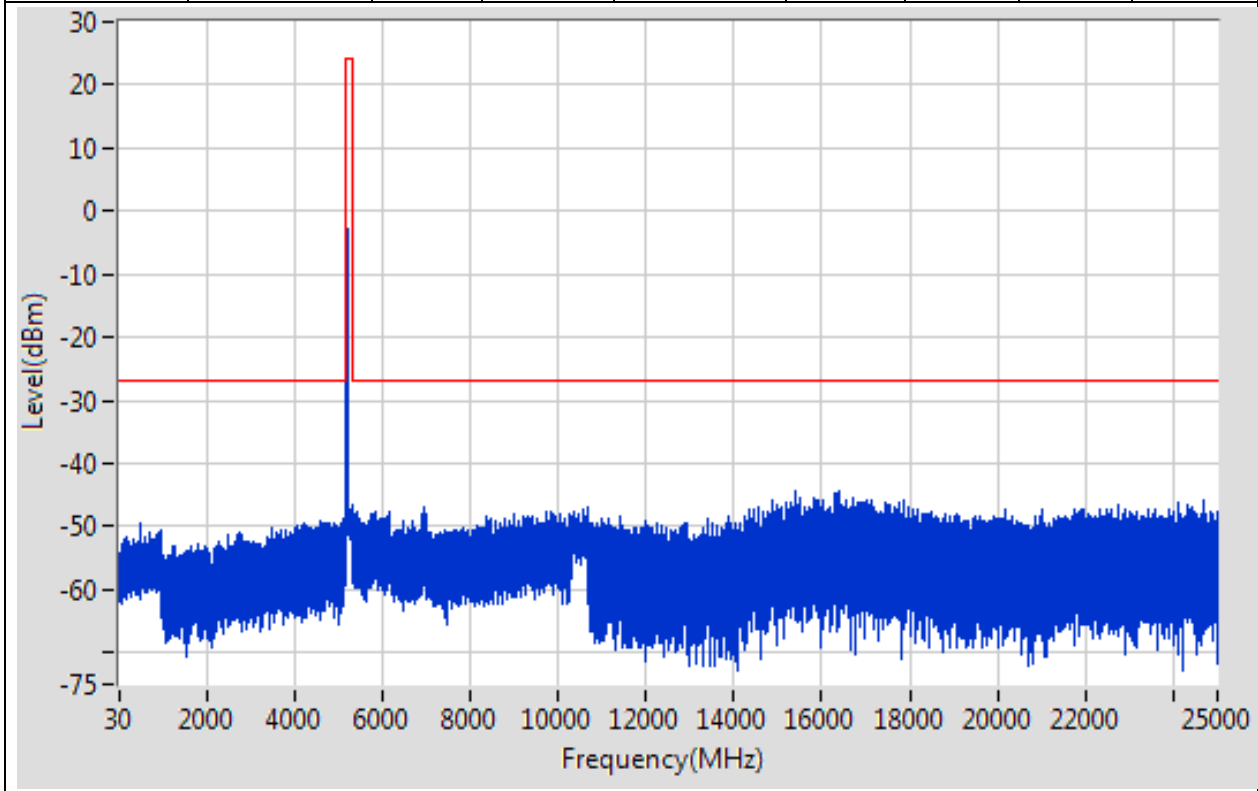
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	991.599	-50.36	-27	Pass	9700
1000	5650	1	Peak	5435.954	-36.52	-27	Pass	4650
5650	5700	1	Peak	5650.507	-37.54	-26.62	Pass	691
5700	5720	1	Peak	5703.681	-36.86	11.03	Pass	691
5720	5725	1	Peak	5720.138	-36.75	15.91	Pass	691
5725	5850	1	Peak	5832.065	12.05	30	Pass	691
5850	5855	1	Peak	5854.949	-36.19	15.72	Pass	691
5855	5875	1	Peak	5874.884	-36.85	10.03	Pass	691
5875	5925	1	Peak	5925	-37.83	-27	Pass	691
5925	25000	1	Peak	15313.492	-33.37	-27	Pass	19075



### 13. 802.11ac\_40M\_Band1\_L

#### 13.1. A.6-Conducted Spurious Emission(NTNV)

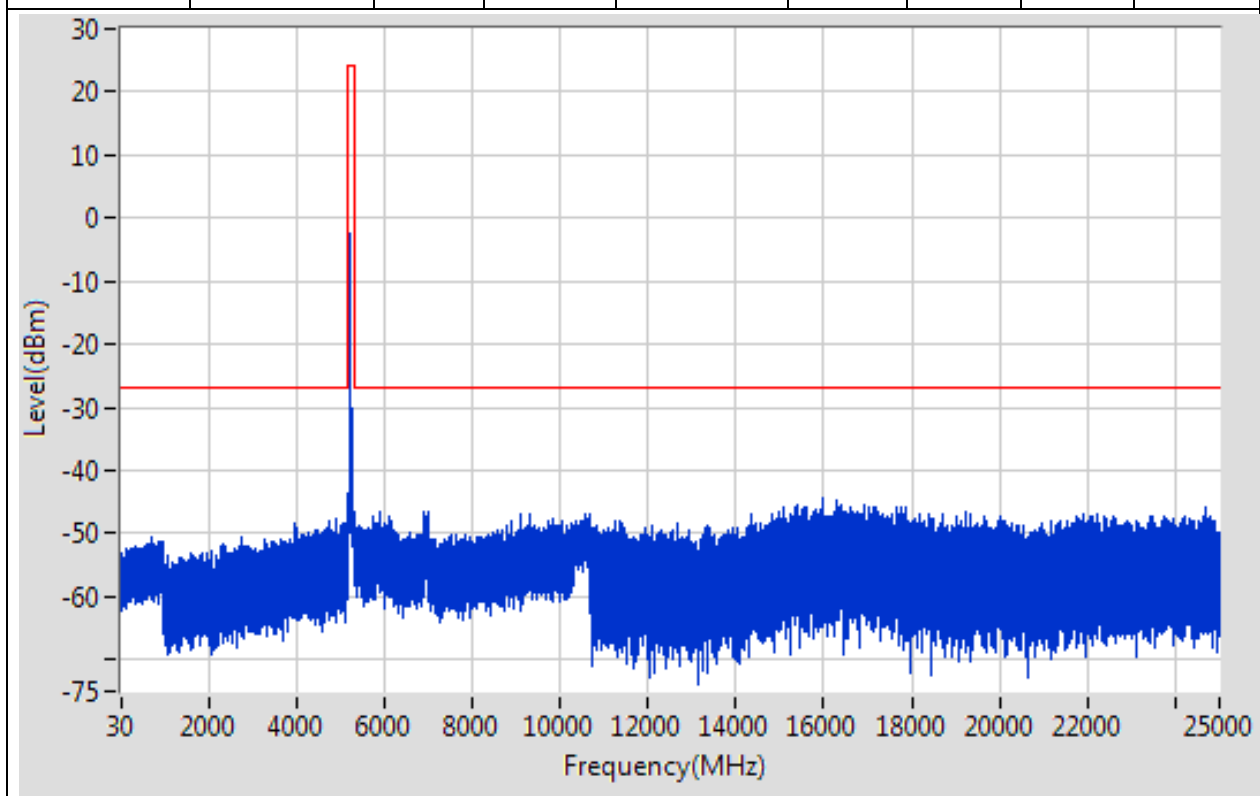
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	505.549	-49.41	-27	Pass	9700
1000	5150	0.1	Peak	5138.898	-48.79	-27	Pass	41499
5150	5350	0.1	Peak	5202.426	-2.93	24	Pass	2000
5350	10300	0.1	Peak	6965.25	-47.1	-27	Pass	49499
10300	10700	0.1	Peak	10699.8	-47.05	-27	Pass	4000
10700	25000	0.1	Peak	15391.547	-44.32	-27	Pass	142999



## 14. 802.11ac\_40M\_Band1\_H

### 14.1. A.6-Conducted Spurious Emission(NTNV)

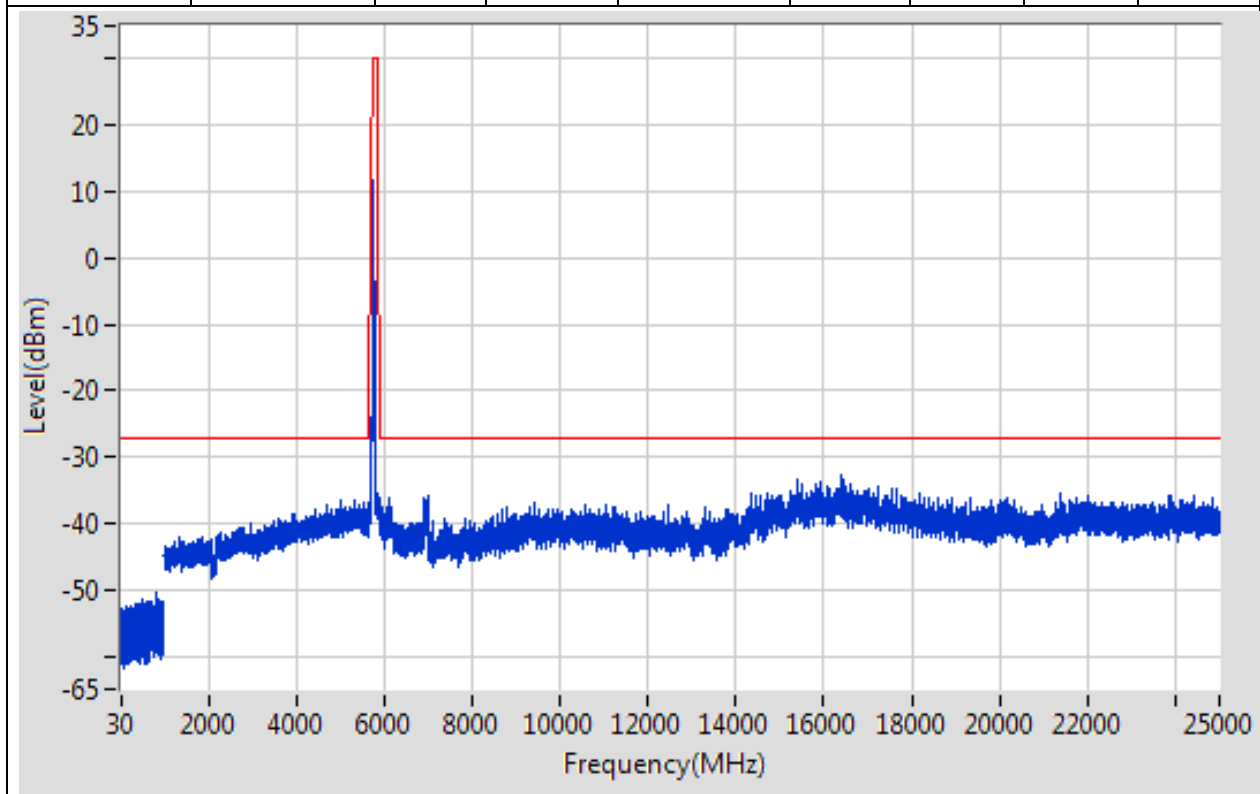
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	700.669	-50.64	-27	Pass	9700
1000	5150	0.1	Peak	4890.945	-47.82	-27	Pass	41499
5150	5350	0.1	Peak	5221.236	-2.6	24	Pass	2000
5350	10300	0.1	Peak	5879.517	-46.58	-27	Pass	49499
10300	10700	0.1	Peak	10689.197	-46.84	-27	Pass	4000
10700	25000	0.1	Peak	15957.464	-44.38	-27	Pass	142999



## 15. 802.11ac\_40M\_Band4\_L

### 15.1. A.6-Conducted Spurious Emission(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	838.683	-50.34	-27	Pass	9700
1000	5650	1	Peak	5015.864	-36.58	-27	Pass	4650
5650	5700	1	Peak	5651.014	-36.77	-26.25	Pass	691
5700	5720	1	Peak	5717.855	-26.72	15	Pass	691
5720	5725	1	Peak	5720.5	-24.58	16.74	Pass	691
5725	5850	1	Peak	5752.536	11.84	30	Pass	691
5850	5855	1	Peak	5854.957	-36.34	15.7	Pass	691
5855	5875	1	Peak	5873.609	-36.45	10.39	Pass	691
5875	5925	1	Peak	5924.638	-37.4	-26.73	Pass	691
5925	25000	1	Peak	16419.55	-32.61	-27	Pass	19075

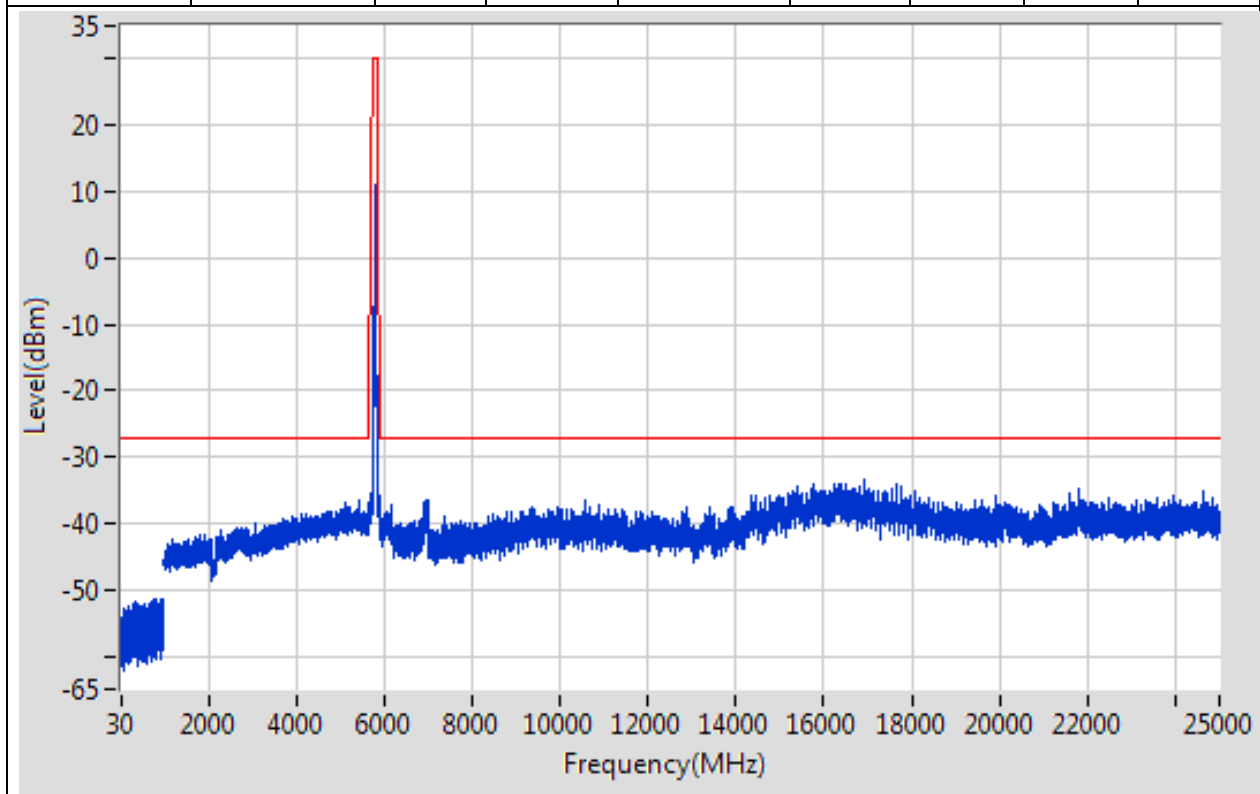




## 16. 802.11ac\_40M\_Band4\_H

### 16.1. A.6-Conducted Spurious Emission(NTNV)

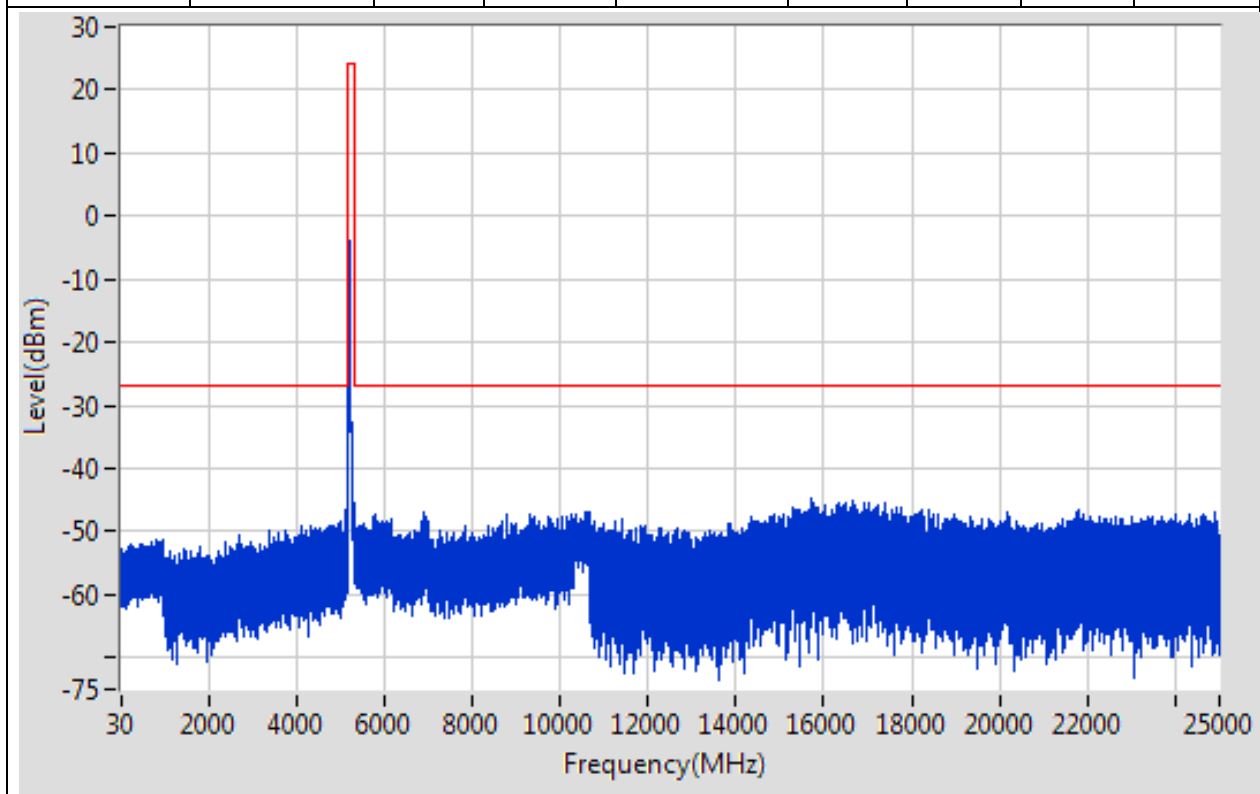
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	999.5	-51.47	-27	Pass	9700
1000	5650	1	Peak	5421.951	-36.65	-27	Pass	4650
5650	5700	1	Peak	5650	-37.97	-27	Pass	691
5700	5720	1	Peak	5700.841	-37.62	10.24	Pass	691
5720	5725	1	Peak	5720.022	-36.53	15.65	Pass	691
5725	5850	1	Peak	5792.391	11.01	30	Pass	691
5850	5855	1	Peak	5854.797	-33.81	16.06	Pass	691
5855	5875	1	Peak	5871.783	-35.04	10.9	Pass	691
5875	5925	1	Peak	5924.13	-37.22	-26.36	Pass	691
5925	25000	1	Peak	16942.578	-33.56	-27	Pass	19075



## 17. 802.11ac\_80M\_Band1\_M

### 17.1. A.6-Conducted Spurious Emission(NTNV)

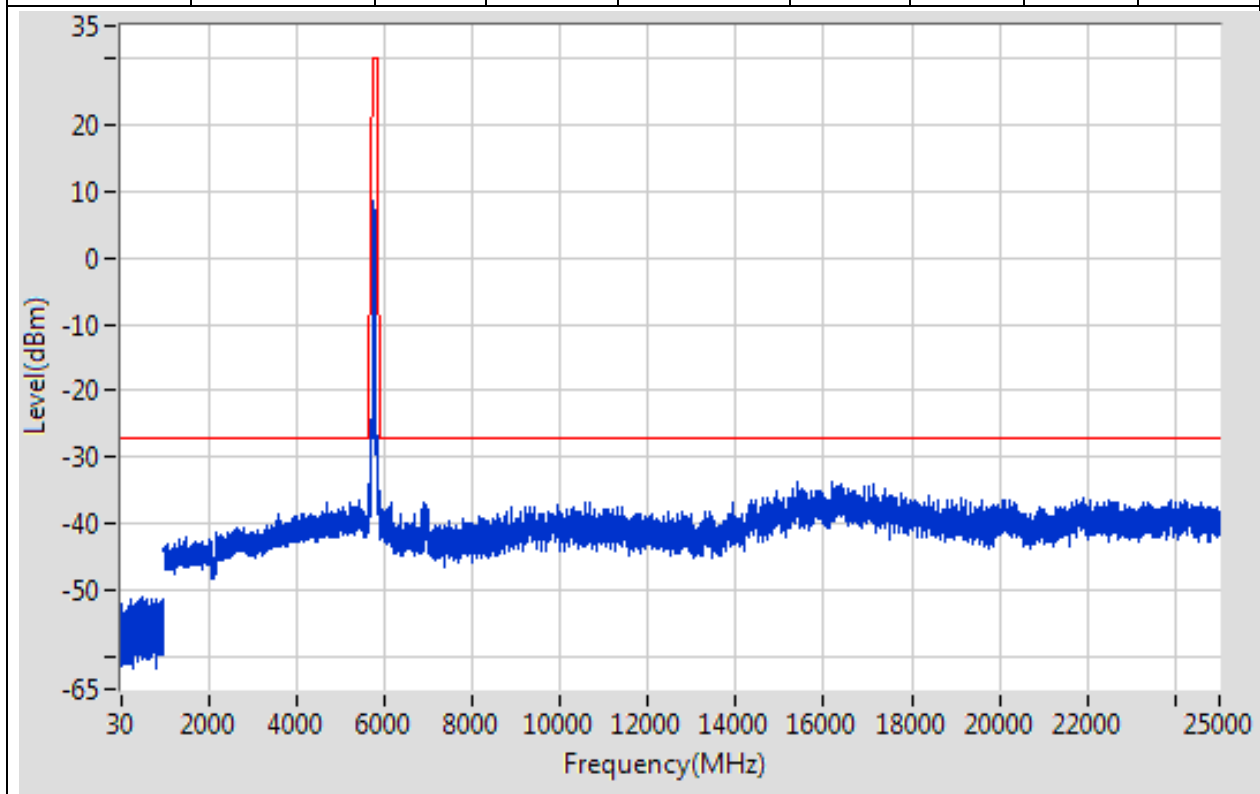
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	794.679	-51.18	-27	Pass	9700
1000	5150	0.1	Peak	5122.594	-46.52	-27	Pass	41499
5150	5350	0.1	Peak	5213.732	-3.83	24	Pass	2000
5350	10300	0.1	Peak	6914.549	-47.06	-27	Pass	49499
10300	10700	0.1	Peak	10682.696	-46.75	-27	Pass	4000
10700	25000	0.1	Peak	15736.057	-44.79	-27	Pass	142999



## 18. 802.11ac\_80M\_Band4\_M

### 18.1. A.6-Conducted Spurious Emission(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	512.55	-51.01	-27	Pass	9700
1000	5650	1	Peak	5422.951	-36.69	-27	Pass	4650
5650	5700	1	Peak	5651.739	-35.8	-25.71	Pass	691
5700	5720	1	Peak	5713.333	-26.94	13.73	Pass	691
5720	5725	1	Peak	5720.065	-25.11	15.75	Pass	691
5725	5850	1	Peak	5748.188	8.65	30	Pass	691
5850	5855	1	Peak	5854.826	-27.38	16	Pass	691
5855	5875	1	Peak	5861.783	-27.75	13.7	Pass	691
5875	5925	1	Peak	5924.42	-37.25	-26.57	Pass	691
5925	25000	1	Peak	16180.538	-33.77	-27	Pass	19075



END