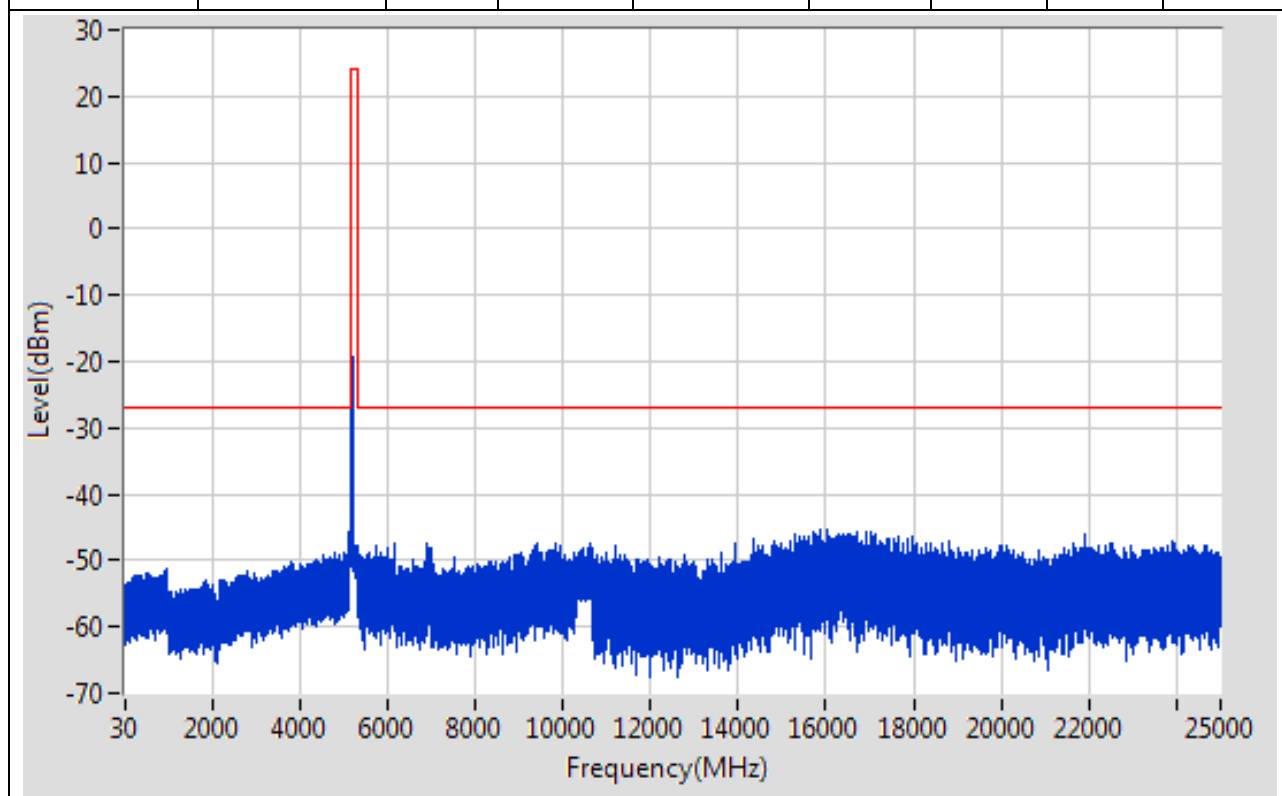


## **A.6 Conducted Spurious Emission and Band Edge (Authorized-band)**

## 1. 802.11a\_20M\_Band1\_L

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

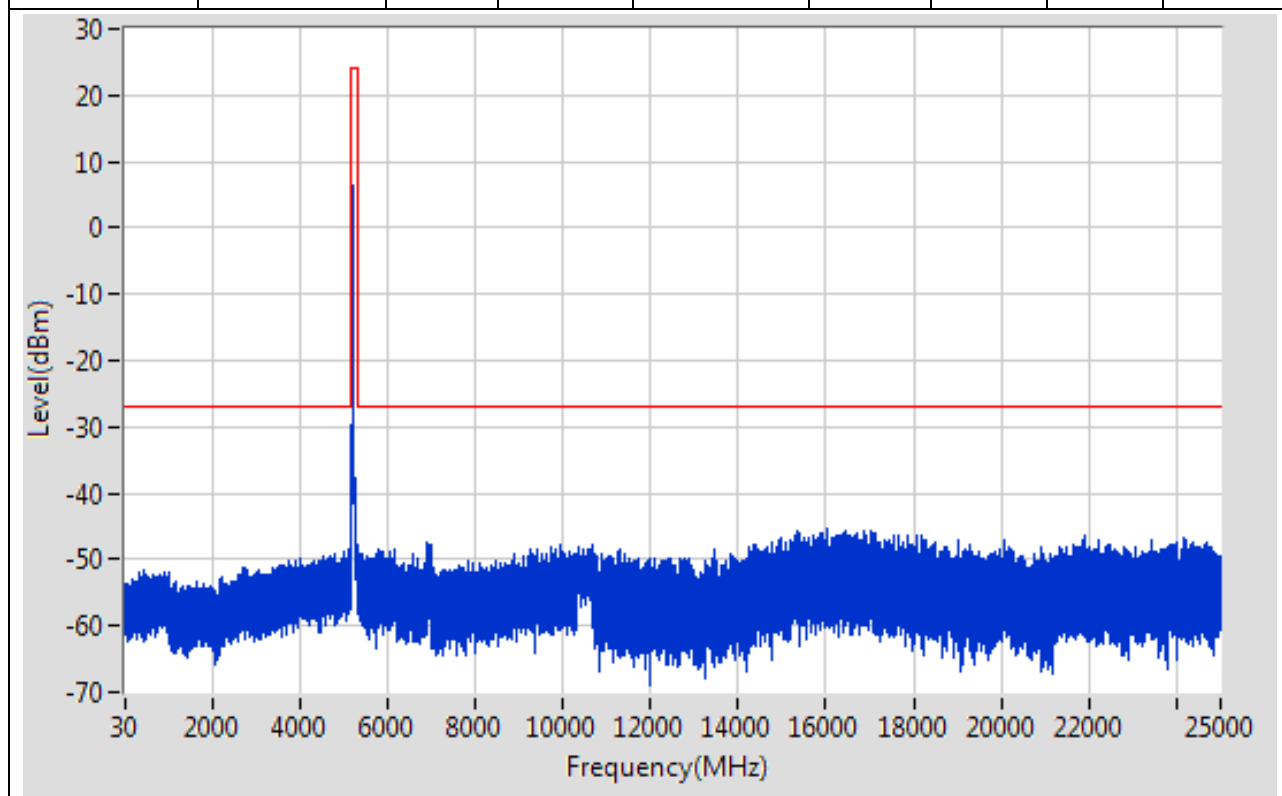
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	951.895	-51.25	-27	Pass	9700
1000	5150	0.1	Peak	5150	-43.35	-27	Pass	41499
5150	5350	0.1	Peak	5173.712	5.45	24	Pass	2000
5350	10300	0.1	Peak	9852.749	-47.38	-27	Pass	49499
10300	10700	0.1	Peak	10611.378	-47.51	-27	Pass	4000
10700	25000	0.1	Peak	15892.762	-45.33	-27	Pass	142999



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

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

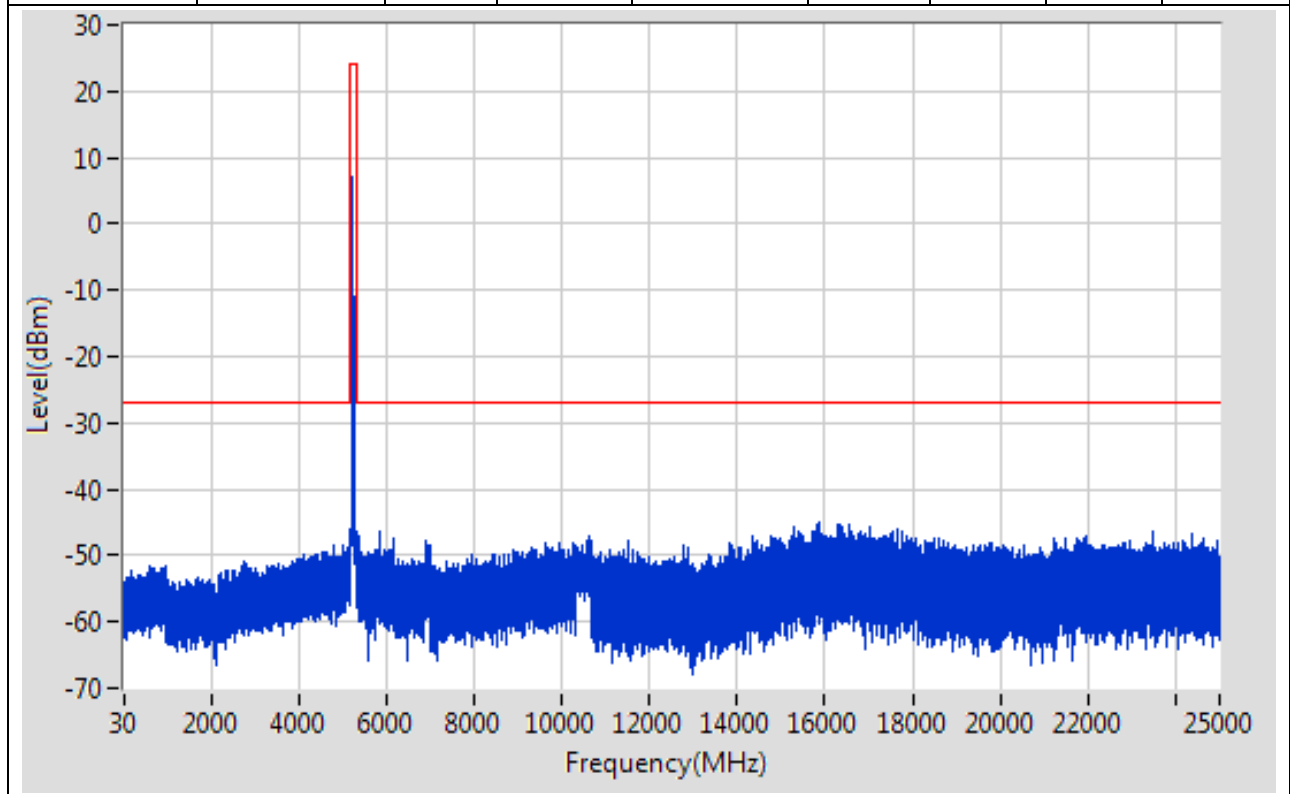
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	459.544	-51.73	-27	Pass	9700
1000	5150	0.1	Peak	5112.692	-48.52	-27	Pass	41499
5150	5350	0.1	Peak	5227.439	6.36	24	Pass	2000
5350	10300	0.1	Peak	6897.848	-47.3	-27	Pass	49499
10300	10700	0.1	Peak	10684.796	-47.89	-27	Pass	4000
10700	25000	0.1	Peak	16053.467	-45.49	-27	Pass	142999



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

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

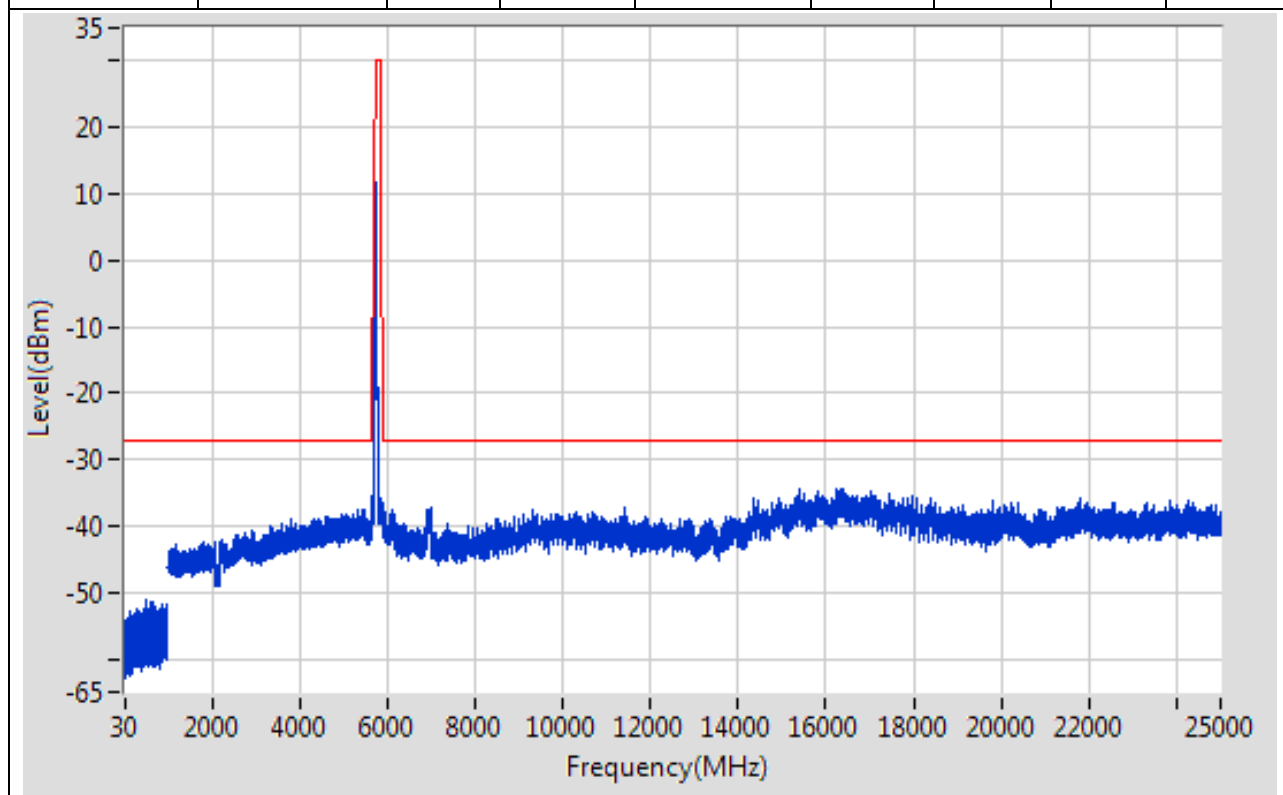
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	600.459	-51.43	-27	Pass	9700
1000	5150	0.1	Peak	4827.632	-48.49	-27	Pass	41499
5150	5350	0.1	Peak	5244.947	7.25	24	Pass	2000
5350	10300	0.1	Peak	5865.916	-46.41	-27	Pass	49499
10300	10700	0.1	Peak	10600.575	-47.22	-27	Pass	4000
10700	25000	0.1	Peak	15872.262	-45.08	-27	Pass	142999



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

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

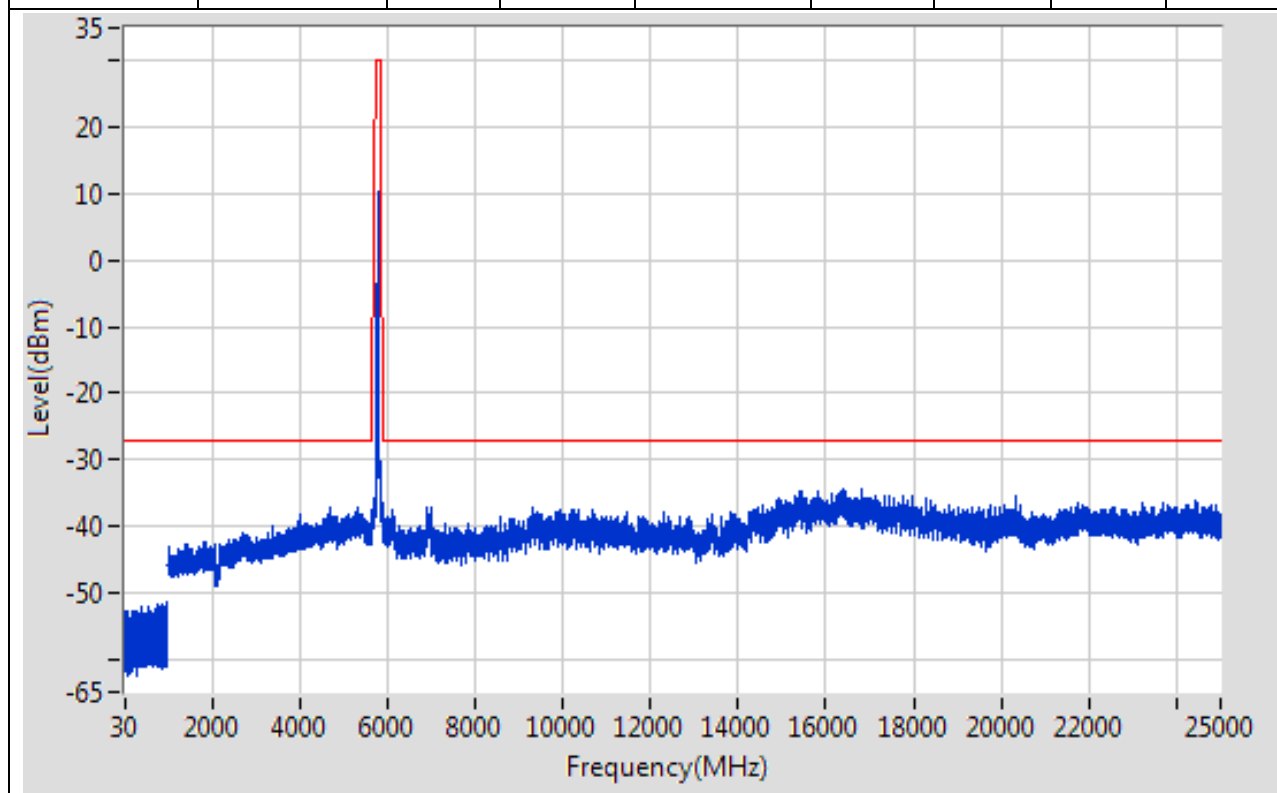
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	518.45	-51.04	-27	Pass	9700
1000	5650	1	Peak	5425.952	-37.61	-27	Pass	4650
5650	5700	1	Peak	5650.58	-38.1	-26.57	Pass	691
5700	5720	1	Peak	5719.333	-11.29	15.41	Pass	691
5720	5725	1	Peak	5720.254	-10.07	16.18	Pass	691
5725	5850	1	Peak	5743.659	11.58	30	Pass	691
5850	5855	1	Peak	5854.993	-37.38	15.62	Pass	691
5855	5875	1	Peak	5872.739	-36.45	10.63	Pass	691
5875	5925	1	Peak	5924.855	-37.69	-26.89	Pass	691
5925	25000	1	Peak	15399.497	-34.34	-27	Pass	19075



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

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

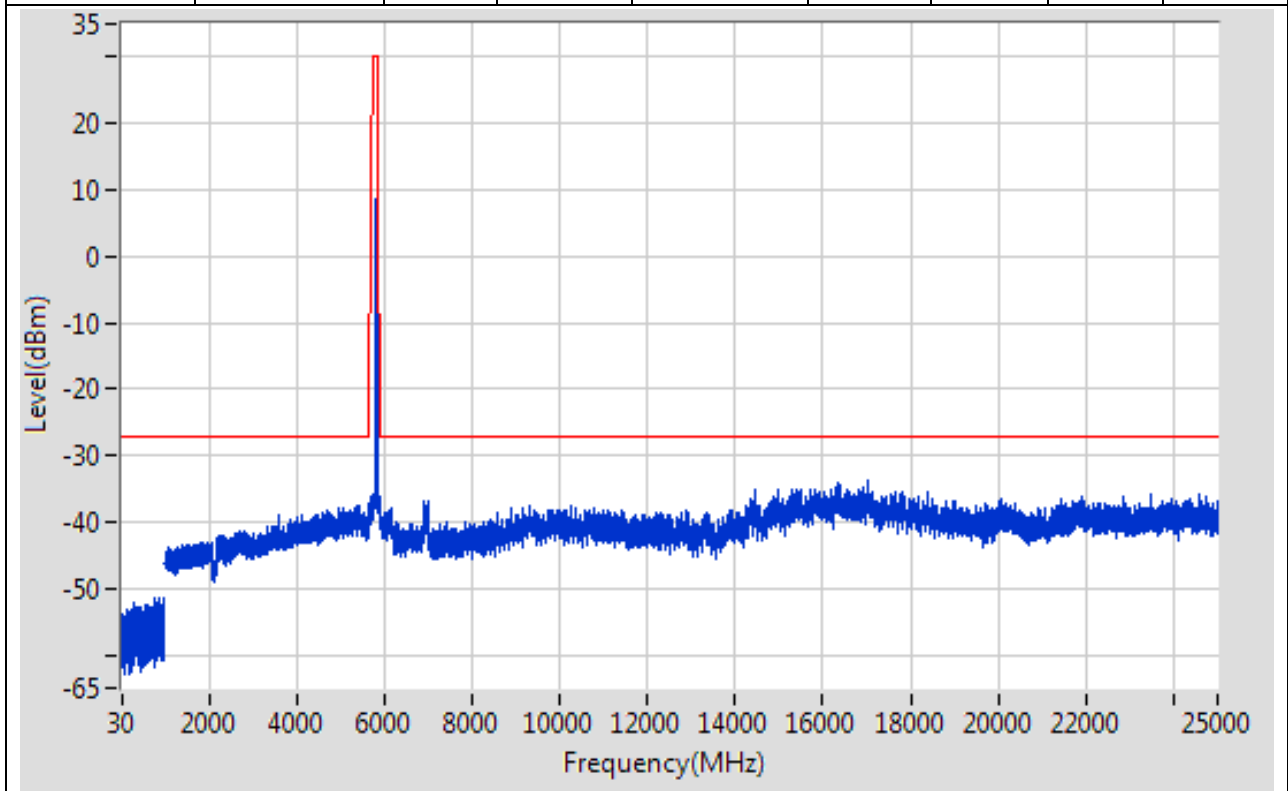
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	980.598	-51.57	-27	Pass	9700
1000	5650	1	Peak	4675.79	-37.12	-27	Pass	4650
5650	5700	1	Peak	5650.362	-38.37	-26.73	Pass	691
5700	5720	1	Peak	5700.928	-36.84	10.26	Pass	691
5720	5725	1	Peak	5720.036	-36.06	15.68	Pass	691
5725	5850	1	Peak	5778.804	10.24	30	Pass	691
5850	5855	1	Peak	5854.993	-37.01	15.62	Pass	691
5855	5875	1	Peak	5871.464	-36.2	10.99	Pass	691
5875	5925	1	Peak	5925	-38.27	-27	Pass	691
5925	25000	1	Peak	16415.55	-34.47	-27	Pass	19075



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

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

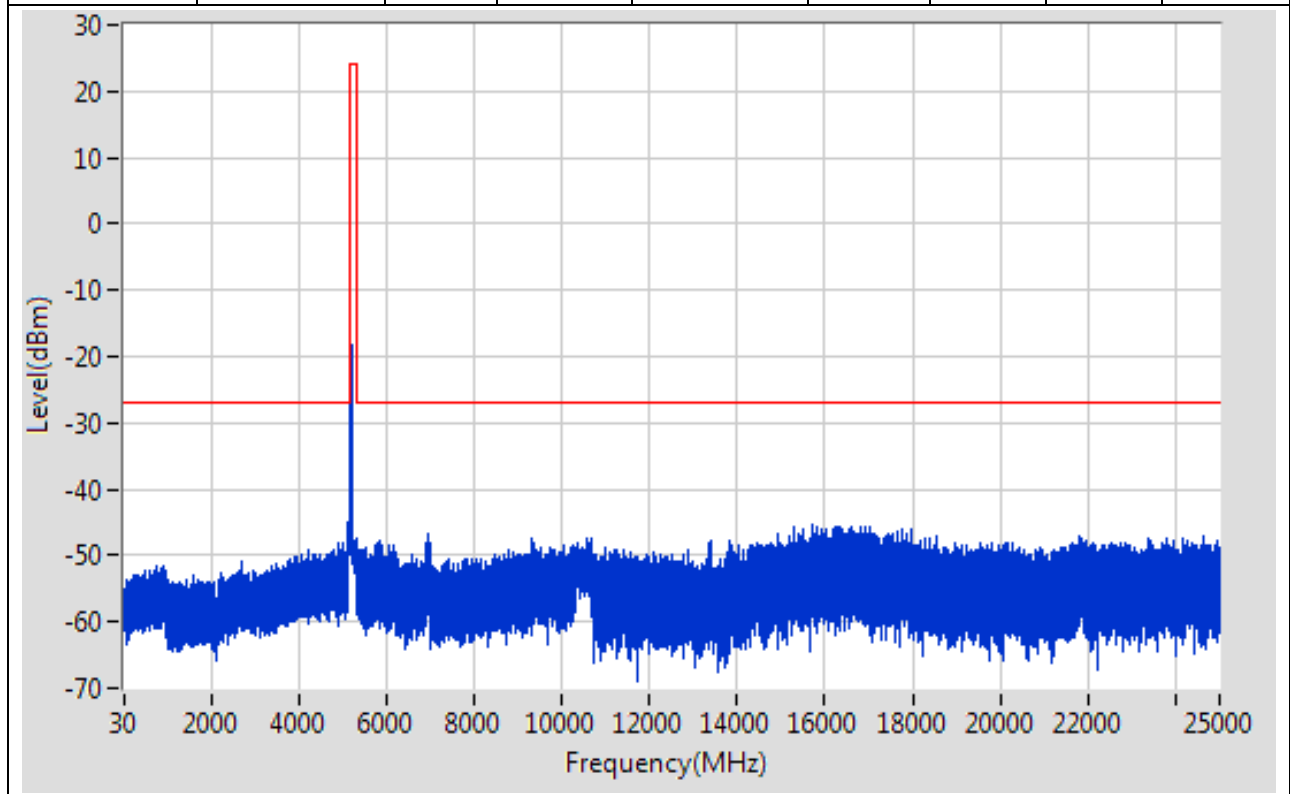
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	765.676	-51.48	-27	Pass	9700
1000	5650	1	Peak	5426.952	-37.5	-27	Pass	4650
5650	5700	1	Peak	5650.072	-38.07	-26.95	Pass	691
5700	5720	1	Peak	5700.029	-37.75	10.01	Pass	691
5720	5725	1	Peak	5720.094	-37.46	15.81	Pass	691
5725	5850	1	Peak	5819.203	8.75	30	Pass	691
5850	5855	1	Peak	5854.812	-23.04	16.03	Pass	691
5855	5875	1	Peak	5855.145	-24.62	15.56	Pass	691
5875	5925	1	Peak	5924.348	-37.44	-26.52	Pass	691
5925	25000	1	Peak	17033.582	-33.78	-27	Pass	19075



## 7. 802.11n\_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	761.675	-51.62	-27	Pass	9700
1000	5150	0.1	Peak	5150	-39.75	-27	Pass	41499
5150	5350	0.1	Peak	5175.013	5.22	24	Pass	2000
5350	10300	0.1	Peak	6963.15	-46.9	-27	Pass	49499
10300	10700	0.1	Peak	10596.074	-47.28	-27	Pass	4000
10700	25000	0.1	Peak	15740.057	-45.34	-27	Pass	142999

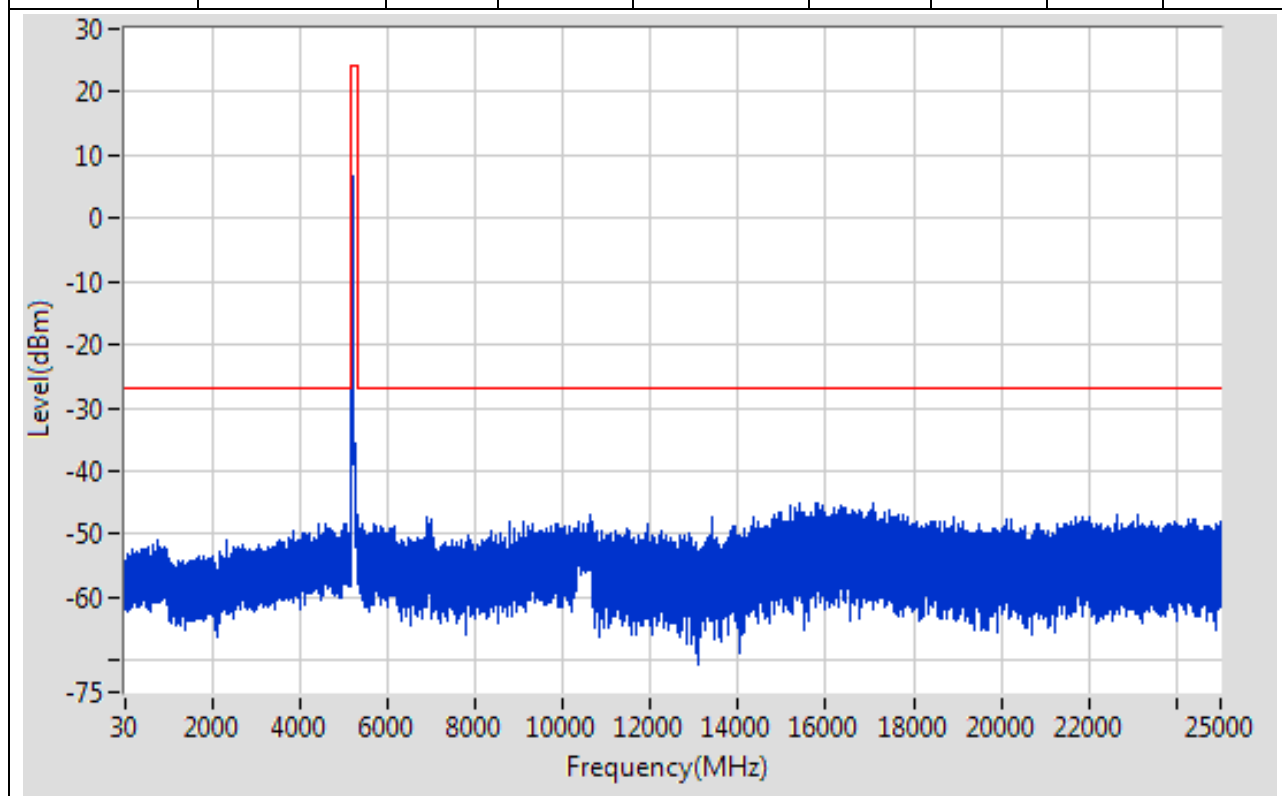




## 8. 802.11n\_20M\_Band1\_M

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

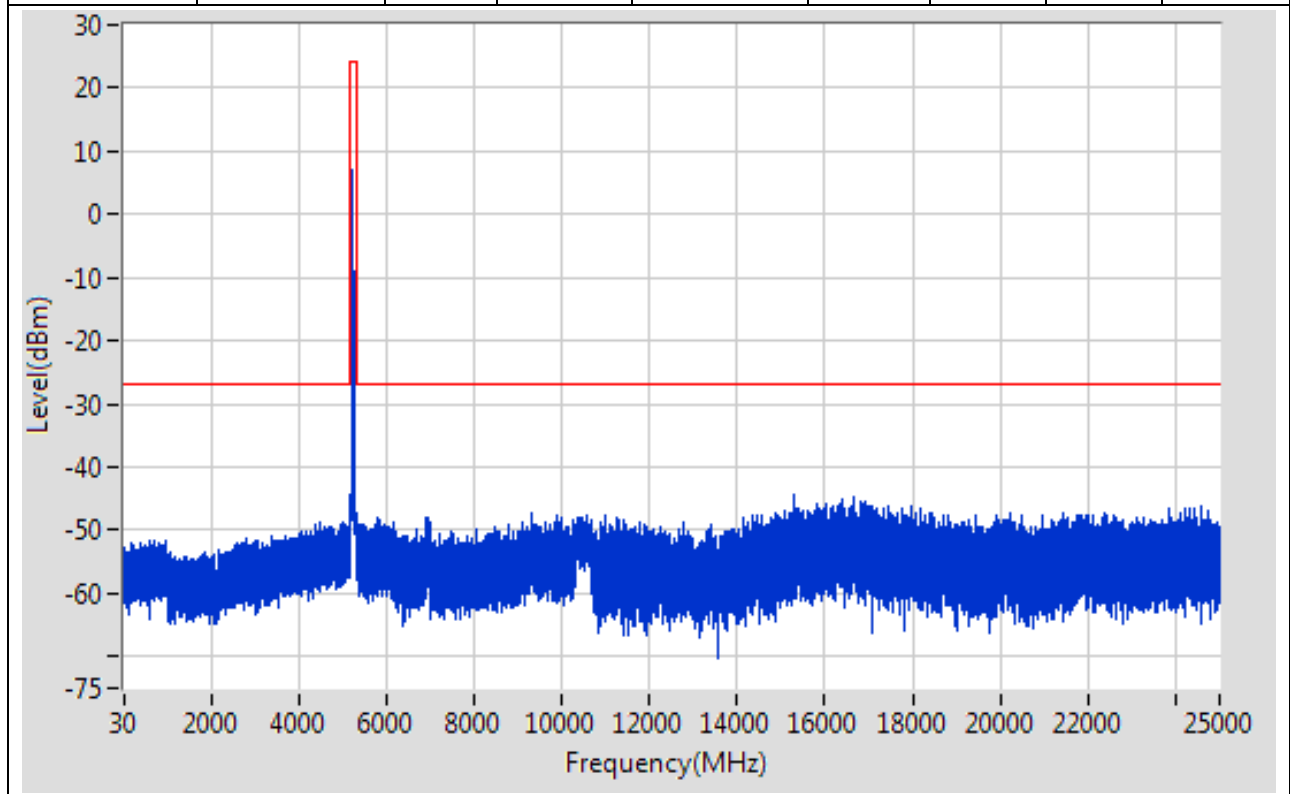
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	743.174	-50.86	-27	Pass	9700
1000	5150	0.1	Peak	4989.966	-48.21	-27	Pass	41499
5150	5350	0.1	Peak	5224.937	6.76	24	Pass	2000
5350	10300	0.1	Peak	6901.248	-47.24	-27	Pass	49499
10300	10700	0.1	Peak	10604.876	-47.04	-27	Pass	4000
10700	25000	0.1	Peak	15843.361	-44.93	-27	Pass	142999



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

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

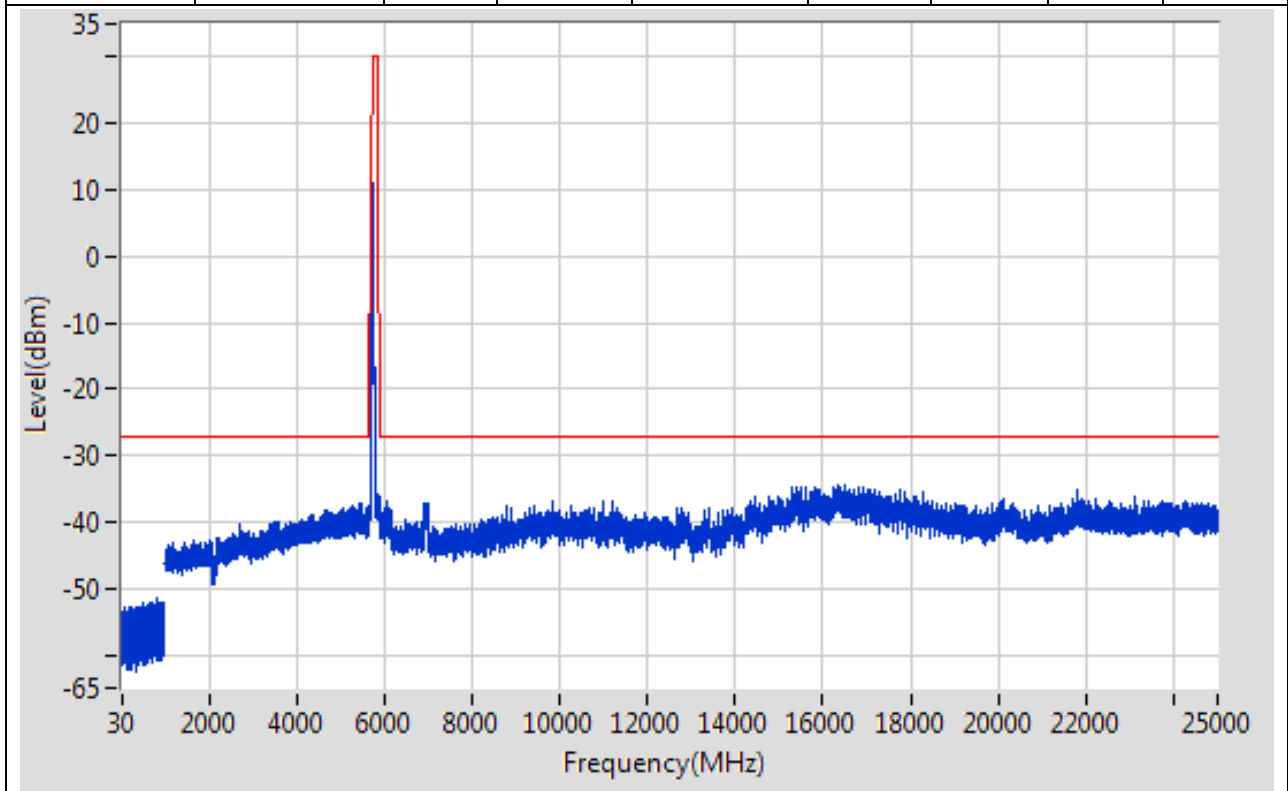
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	617.461	-51.78	-27	Pass	9700
1000	5150	0.1	Peak	4470.357	-48.64	-27	Pass	41499
5150	5350	0.1	Peak	5244.947	7.19	24	Pass	2000
5350	10300	0.1	Peak	9310.887	-47.4	-27	Pass	49499
10300	10700	0.1	Peak	10564.966	-47.51	-27	Pass	4000
10700	25000	0.1	Peak	15311.244	-44.37	-27	Pass	142999



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

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

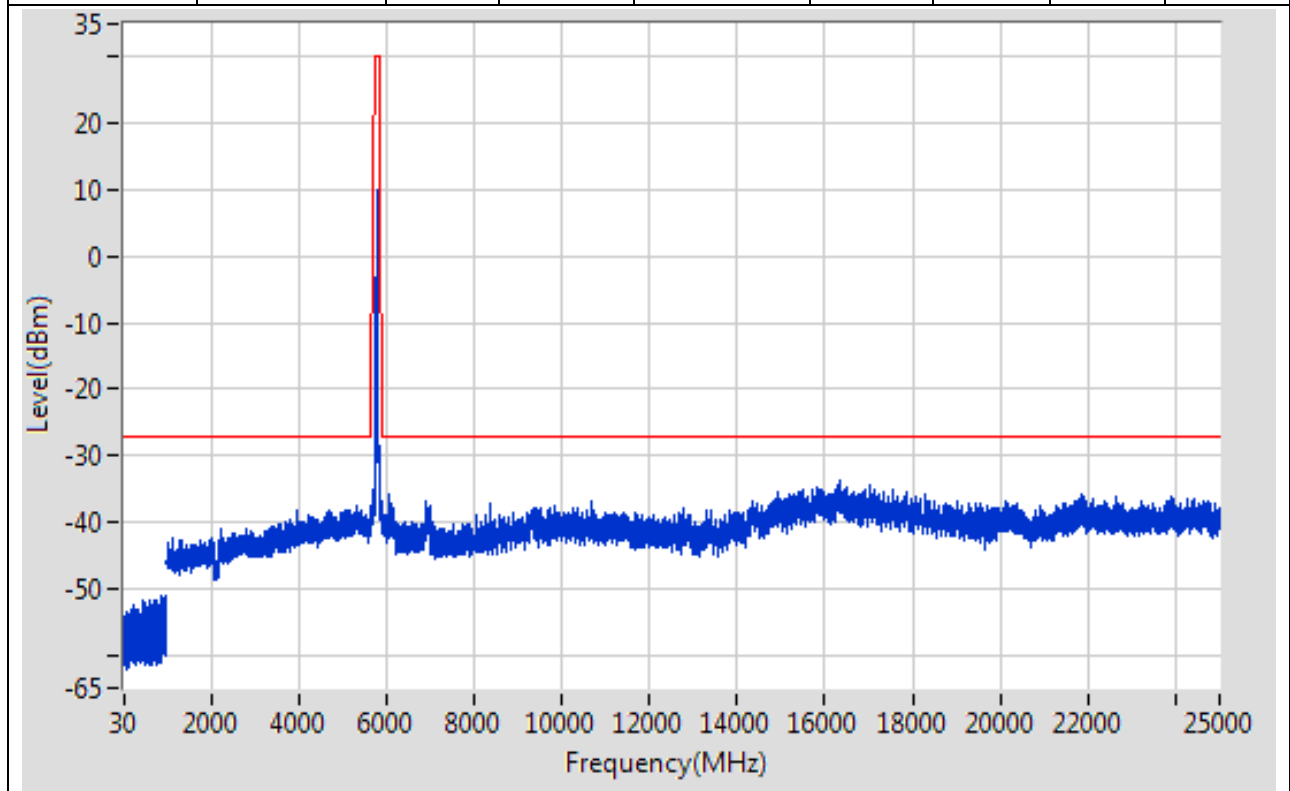
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	807.18	-51.31	-27	Pass	9700
1000	5650	1	Peak	5452.958	-37.26	-27	Pass	4650
5650	5700	1	Peak	5650	-38.83	-27	Pass	691
5700	5720	1	Peak	5719.739	-9.97	15.53	Pass	691
5720	5725	1	Peak	5720.457	-7.05	16.64	Pass	691
5725	5850	1	Peak	5738.406	11.2	30	Pass	691
5850	5855	1	Peak	5854.906	-36.65	15.81	Pass	691
5855	5875	1	Peak	5875	-36.19	10	Pass	691
5875	5925	1	Peak	5924.71	-37.48	-26.79	Pass	691
5925	25000	1	Peak	16341.546	-34.41	-27	Pass	19075



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

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

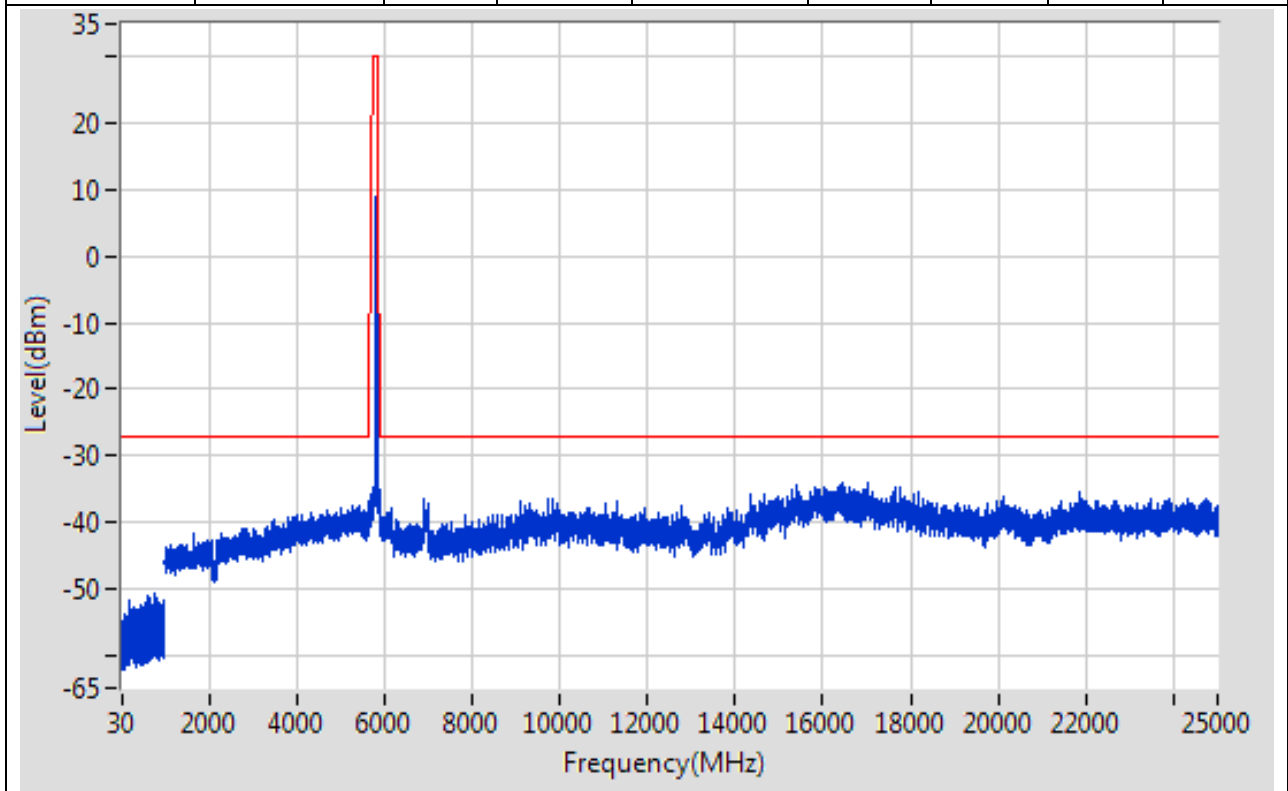
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	971.397	-51.07	-27	Pass	9700
1000	5650	1	Peak	5324.93	-37.52	-27	Pass	4650
5650	5700	1	Peak	5650.072	-38.86	-26.95	Pass	691
5700	5720	1	Peak	5701.362	-37.92	10.38	Pass	691
5720	5725	1	Peak	5720.725	-35.08	17.25	Pass	691
5725	5850	1	Peak	5777.536	9.94	30	Pass	691
5850	5855	1	Peak	5854.957	-37.46	15.7	Pass	691
5855	5875	1	Peak	5873.957	-36.57	10.29	Pass	691
5875	5925	1	Peak	5923.841	-37.36	-26.14	Pass	691
5925	25000	1	Peak	16370.548	-33.76	-27	Pass	19075



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

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

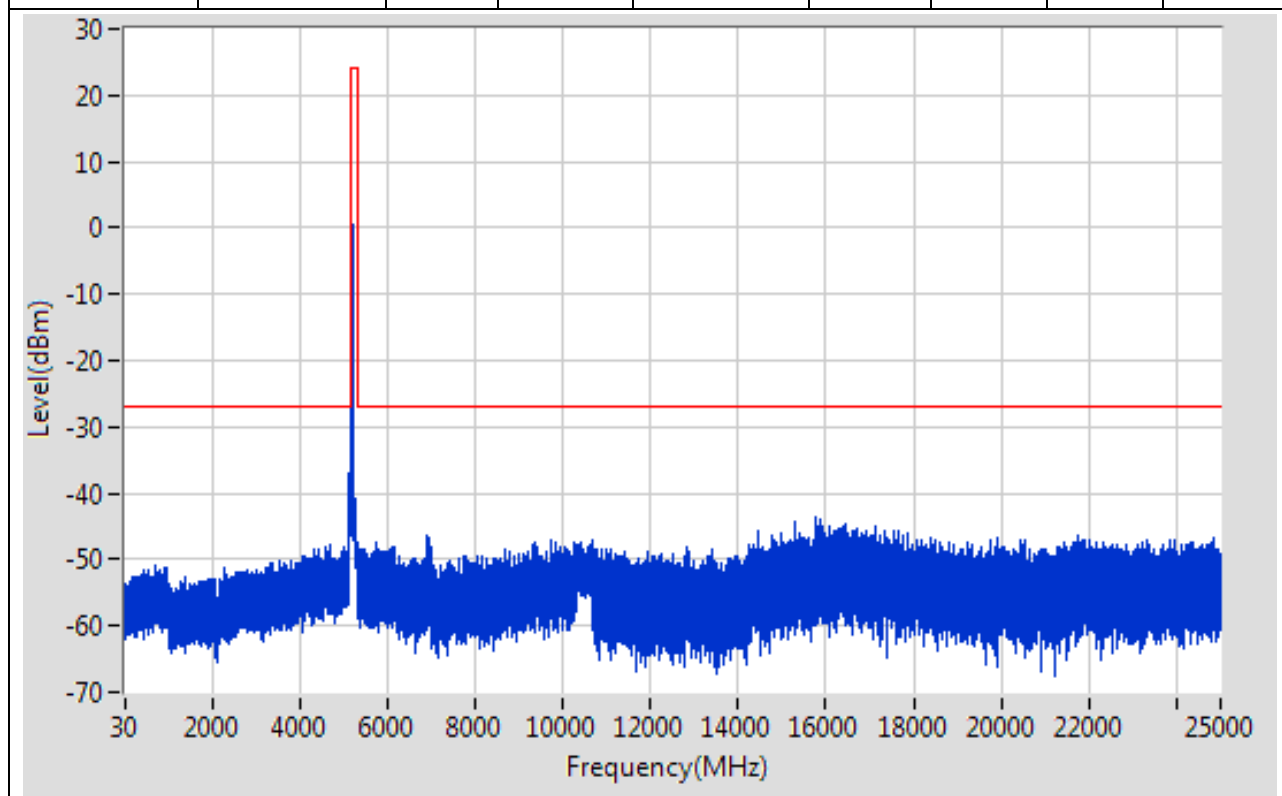
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	750.774	-50.63	-27	Pass	9700
1000	5650	1	Peak	5281.921	-37.65	-27	Pass	4650
5650	5700	1	Peak	5650.942	-37.83	-26.3	Pass	691
5700	5720	1	Peak	5702.522	-36.98	10.71	Pass	691
5720	5725	1	Peak	5720.123	-37.46	15.88	Pass	691
5725	5850	1	Peak	5822.101	9.1	30	Pass	691
5850	5855	1	Peak	5854.848	-21.85	15.95	Pass	691
5855	5875	1	Peak	5855.261	-22.07	15.53	Pass	691
5875	5925	1	Peak	5924.348	-38.01	-26.52	Pass	691
5925	25000	1	Peak	16463.552	-34.11	-27	Pass	19075



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

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

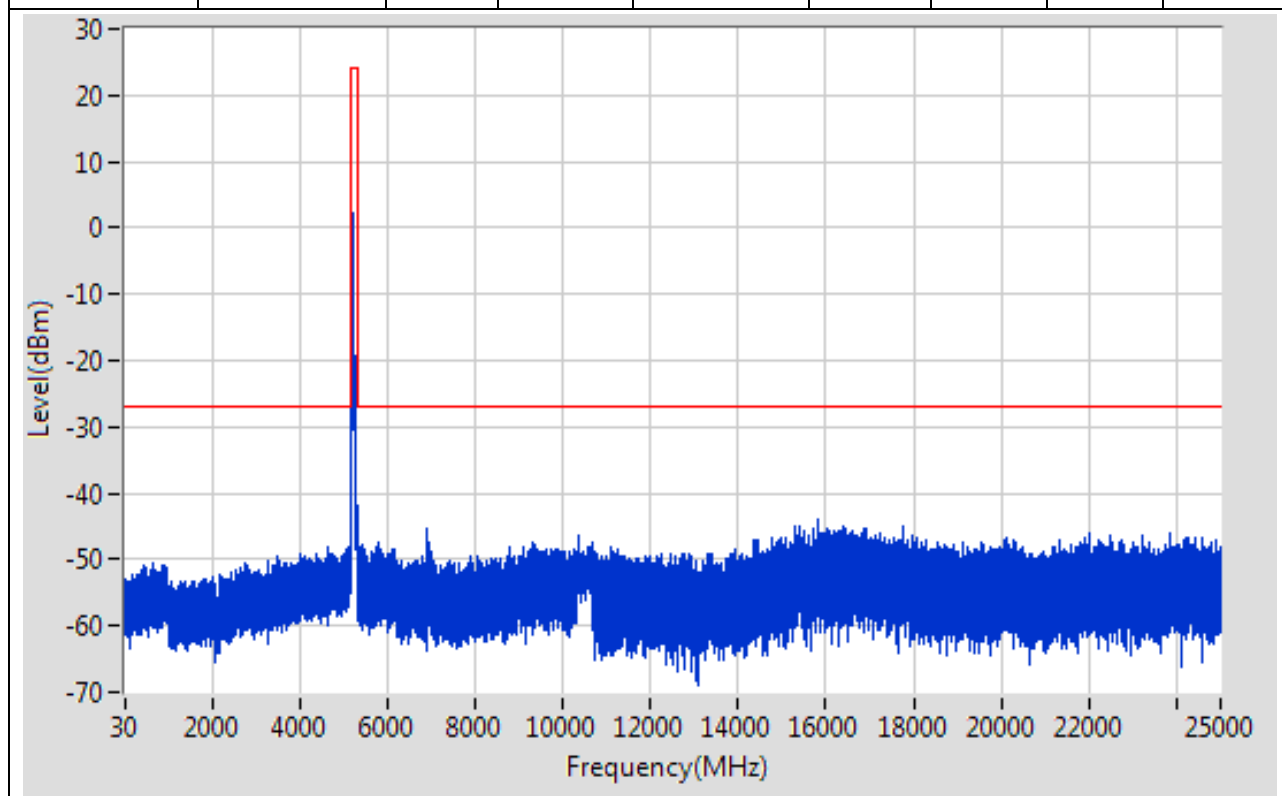
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	708.27	-50.78	-27	Pass	9700
1000	5150	0.1	Peak	5147.8	-32.18	-27	Pass	41499
5150	5350	0.1	Peak	5193.722	0.84	24	Pass	2000
5350	10300	0.1	Peak	6898.848	-46.23	-27	Pass	49499
10300	10700	0.1	Peak	10669.592	-47.17	-27	Pass	4000
10700	25000	0.1	Peak	15746.158	-43.7	-27	Pass	142999



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

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

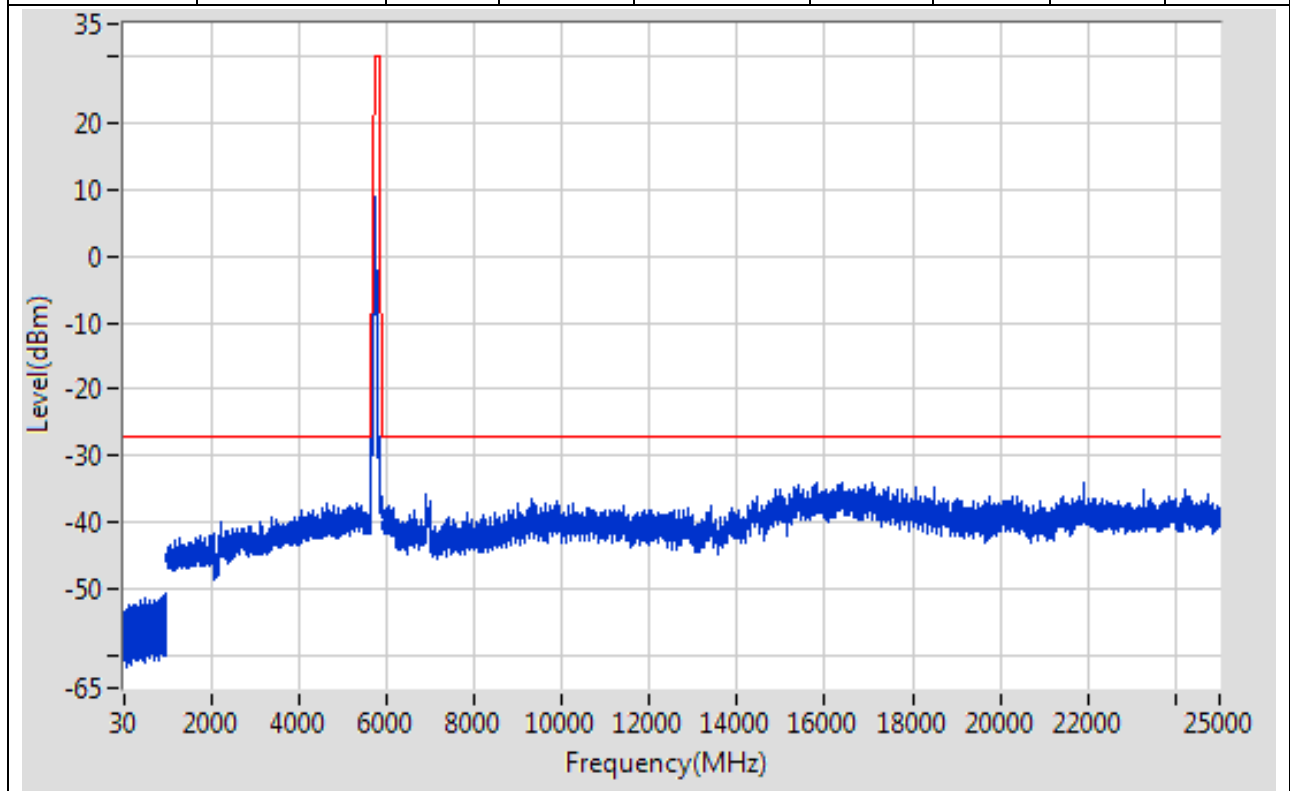
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	685.068	-50.65	-27	Pass	9700
1000	5150	0.1	Peak	4629.19	-48.04	-27	Pass	41499
5150	5350	0.1	Peak	5234.942	2.33	24	Pass	2000
5350	10300	0.1	Peak	6908.949	-45.44	-27	Pass	49499
10300	10700	0.1	Peak	10377.519	-46.39	-27	Pass	4000
10700	25000	0.1	Peak	15822.66	-44.04	-27	Pass	142999



## 15. 802.11n\_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	974.897	-50.65	-27	Pass	9700
1000	5650	1	Peak	5649	-34.37	-27	Pass	4650
5650	5700	1	Peak	5652.246	-29.43	-25.34	Pass	691
5700	5720	1	Peak	5711.014	-7.75	13.08	Pass	691
5720	5725	1	Peak	5720.326	-5.37	16.34	Pass	691
5725	5850	1	Peak	5745.833	9.1	30	Pass	691
5850	5855	1	Peak	5854.79	-35.78	16.08	Pass	691
5855	5875	1	Peak	5874.014	-35.92	10.28	Pass	691
5875	5925	1	Peak	5925	-37.1	-27	Pass	691
5925	25000	1	Peak	21913.838	-34.09	-27	Pass	19075

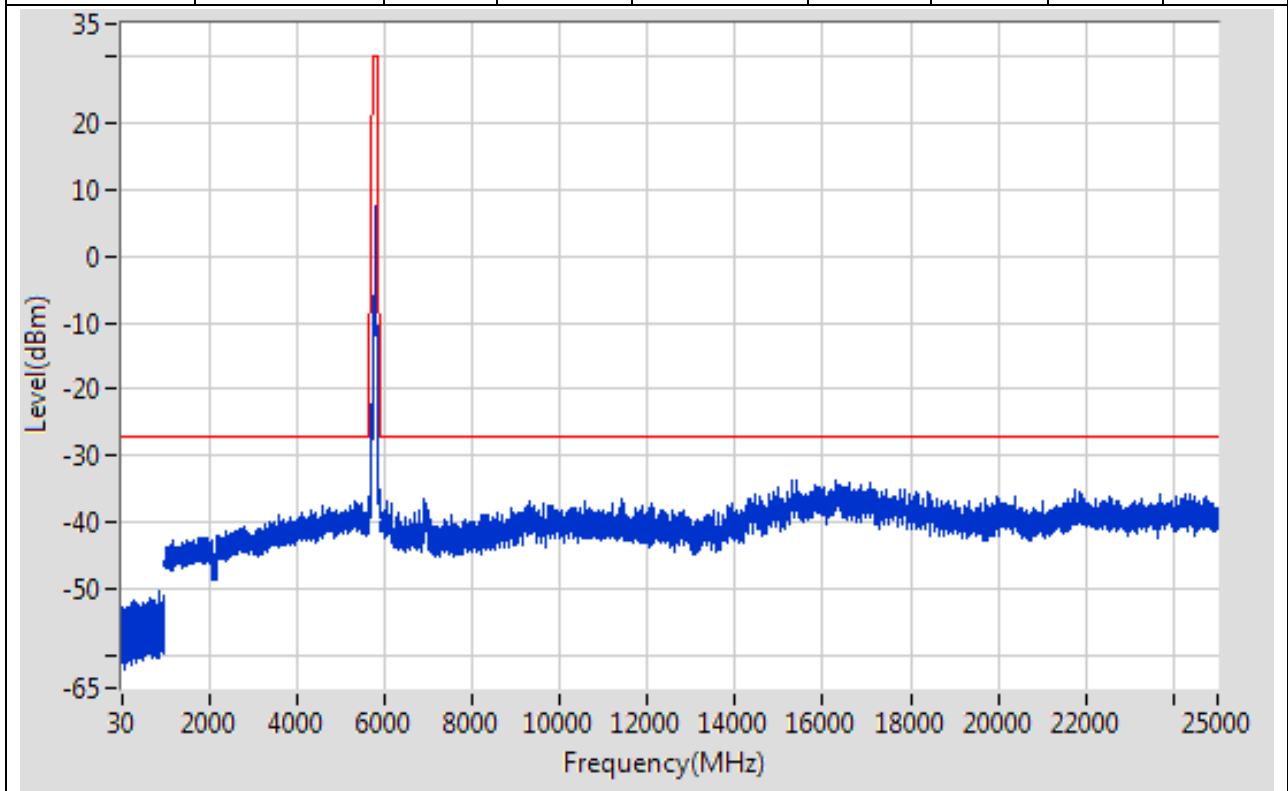




## 16. 802.11n\_40M\_Band4\_H

### 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	887.688	-50.48	-27	Pass	9700
1000	5650	1	Peak	5304.926	-36.74	-27	Pass	4650
5650	5700	1	Peak	5652.029	-36.53	-25.5	Pass	691
5700	5720	1	Peak	5717.304	-24.77	14.85	Pass	691
5720	5725	1	Peak	5720.225	-23.32	16.11	Pass	691
5725	5850	1	Peak	5787.138	7.68	30	Pass	691
5850	5855	1	Peak	5854.993	-24.17	15.62	Pass	691
5855	5875	1	Peak	5855.783	-25.03	15.38	Pass	691
5875	5925	1	Peak	5924.348	-37.13	-26.52	Pass	691
5925	25000	1	Peak	15301.492	-33.68	-27	Pass	19075



---

END