

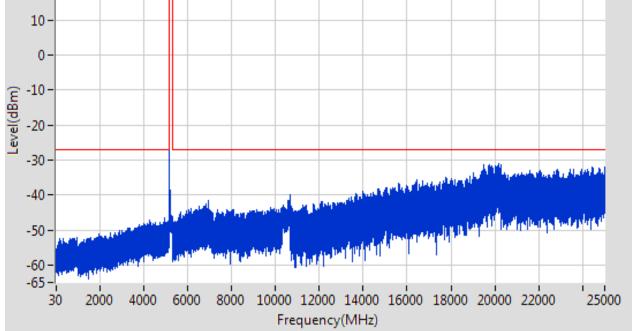
# **A.6. Conducted Spurious Emission**



#### ANT0

# 1. 802.11a\_20M\_Band1\_L

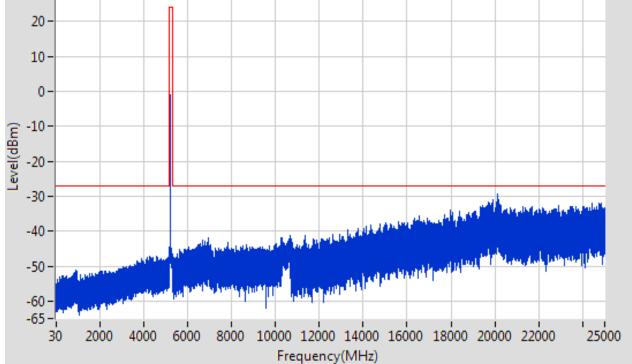
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	975.097	-52.08	-27	Pass	9700
1000	5150	0.1	Peak	4949.258	-46.66	-27	Pass	41499
5150	5350	0.1	Peak	5178.714	2.03	24	Pass	2000
5350	10300	0.1	Peak	6938.45	-41.55	-27	Pass	49499
10300	10700	0.1	Peak	10692.698	-39.87	-27	Pass	4000
10700	25000	0.1	Peak	20151.995	-30.94	-27	Pass	142999
30 - 20 - 10 - 0 -								





# 2. 802.11a\_20M\_Band1\_M

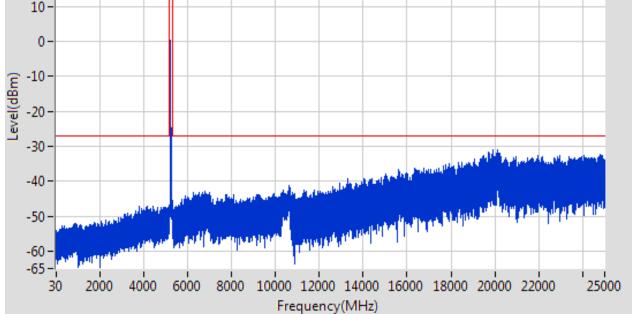
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	946.294	-51.06	-27	Pass	9700
1000	5150	0.1	Peak	4257.912	-47.13	-27	Pass	41499
5150	5350	0.1	Peak	5221.236	-0.9	24	Pass	2000
5350	10300	0.1	Peak	10272.097	-41.93	-27	Pass	49499
10300	10700	0.1	Peak	10693.798	-41.3	-27	Pass	4000
10700	25000	0.1	Peak	20106.494	-29.3	-27	Pass	142999
30 - 20 - 10 -								





# 3. 802.11a\_20M\_Band1\_H

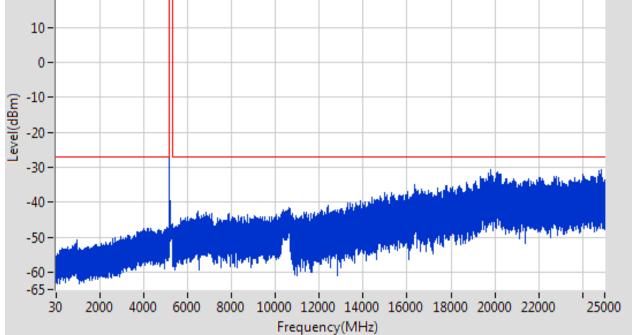
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	871.587	-52.11	-27	Pass	9700
1000	5150	0.1	Peak	4190	-47.13	-27	Pass	41499
5150	5350	0.1	Peak	5242.446	0.45	24	Pass	2000
5350	10300	0.1	Peak	6820.746	-42.77	-27	Pass	49499
10300	10700	0.1	Peak	10646.387	-41.4	-27	Pass	4000
10700	25000	0.1	Peak	20121.594	-31.12	-27	Pass	142999
30 - 20 - 10 - 0 -								





# 4. 802.11n\_20M\_Band1\_L

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	961.096	-50.72	-27	Pass	9700
1000	5150	0.1	Peak	5084.086	-47.11	-27	Pass	41499
5150	5350	0.1	Peak	5178.614	0.79	24	Pass	2000
5350	10300	0.1	Peak	6493.236	-42.52	-27	Pass	49499
10300	10700	0.1	Peak	10638.985	-41.49	-27	Pass	4000
10700	25000	0.1	Peak	19796.684	-30.6	-27	Pass	142999
20 -								
10-								
0 -								
<u>ਿੰ</u> -10 -								





# 5. 802.11n\_20M\_Band1\_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	759.375	-52.05	-27	Pass	9700
1000	5150	0.1	Peak	4153.299	-46.93	-27	Pass	41499
5150	5350	0.1	Peak	5221.236	-0.69	24	Pass	2000
5350	10300	0.1	Peak	6716.043	-41.85	-27	Pass	49499
10300	10700	0.1	Peak	10645.686	-41.59	-27	Pass	4000
10700	25000	0.1	Peak	20086.293	-31.2	-27	Pass	142999
20 - 10 - 0 - -10 - -20 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-50

-60 --65 -

30

2000

4000

6000

25000



# 6. 802.11n\_20M\_Band1\_H

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	918.192	-51.1	-27	Pass	9700
1000	5150	0.1	Peak	5054.78	-46.63	-27	Pass	41499
5150	5350	0.1	Peak	5242.446	-0.23	24	Pass	2000
5350	10300	0.1	Peak	6932.349	-42.49	-27	Pass	49499
10300	10700	0.1	Peak	10605.476	-41.02	-27	Pass	4000
10700	25000	0.1	Peak	20102.894	-31.09	-27	Pass	142999
30 - 20 - 10 - 0 - (mgp) -20 -								



# 7. 802.11n\_40M\_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	910.991	-52.01	-27	Pass	9700
1000	5150	0.1	Peak	5148.1	-45.7	-27	Pass	41499
5150	5350	0.1	Peak	5187.419	-1.89	24	Pass	2000
5350	10300	0.1	Peak	6837.246	-42.43	-27	Pass	49499
10300	10700	0.1	Peak	10597.074	-41.78	-27	Pass	4000
10700	25000	0.1	Peak	20115.894	-30.41	-27	Pass	142999
30 - 20 - 10 - 0 - ((agg)) -20 -								

-30 -

-40 -

-50

-60 -



-40 -

# 8. 802.11n\_40M\_Band1\_H

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	940.194	-51.53	-27	Pass	9700
1000	5150	0.1	Peak	4165.499	-47.36	-27	Pass	41499
5150	5350	0.1	Peak	5241.246	-3.95	24	Pass	2000
5350	10300	0.1	Peak	6817.746	-41.99	-27	Pass	49499
10300	10700	0.1	Peak	10642.986	-41.36	-27	Pass	4000
10700	25000	0.1	Peak	20178.196	-30.92	-27	Pass	142999
30 - 20 - 10 - 0 - ((48 m)) -20 - -30 -								



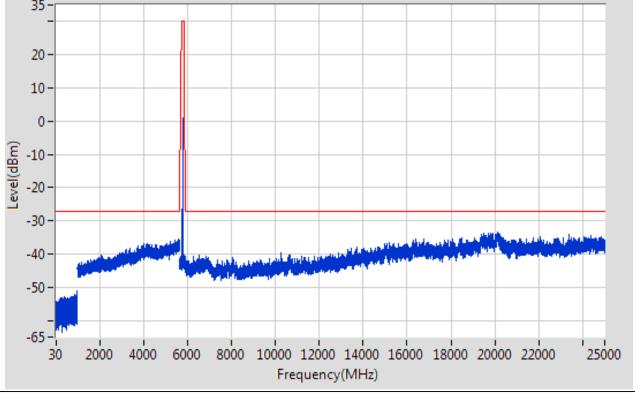
# 9. 802.11a\_20M\_Band4\_L

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	946.695	-51.58	-27	Pass	9700
1000	5650	1	Peak	5608.991	-35.7	-27	Pass	4650
5650	5700	1	Peak	5650.217	-42.73	-26.84	Pass	69 <sup>-</sup>
5700	5720	1	Peak	5700.986	-42.04	10.28	Pass	69 <sup>2</sup>
5720	5725	1	Peak	5720.174	-40.98	16	Pass	69 <sup>2</sup>
5725	5850	1	Peak	5745.109	0.83	30	Pass	69 <sup>-</sup>
5850	5855	1	Peak	5854.725	-41.24	16.23	Pass	69
5855	5875	1	Peak	5873.986	-40.58	10.28	Pass	69 <sup>-</sup>
5875	5925	1	Peak	5924.855	-41.41	-26.89	Pass	69 <sup>-</sup>
5925	25000	1	Peak	20123.744	-32.39	-27	Pass	1907
35 - 20 - 10 - 0 -								



# 10. 802.11a\_20M\_Band4\_M

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	960.096	-51.17	-27	Pass	9700
1000	5650	1	Peak	5565.982	-35.59	-27	Pass	4650
5650	5700	1	Peak	5650.652	-42.06	-26.52	Pass	691
5700	5720	1	Peak	5701.043	-42.07	10.29	Pass	691
5720	5725	1	Peak	5720.188	-41.85	16.03	Pass	691
5725	5850	1	Peak	5784.239	0.9	30	Pass	691
5850	5855	1	Peak	5854.957	-41.01	15.7	Pass	691
5855	5875	1	Peak	5873.812	-40.46	10.33	Pass	691
5875	5925	1	Peak	5924.203	-41.14	-26.41	Pass	691
5925	25000	1	Peak	20134.745	-33.44	-27	Pass	19075
20 -								





# 11. 802.11a\_20M\_Band4\_H

#### 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	862.986	-51.3	-27	Pass	9700
1000	5650	1	Peak	5620.994	-35.5	-27	Pass	4650
5650	5700	1	Peak	5650.29	-42.93	-26.79	Pass	691
5700	5720	1	Peak	5700.812	-41.97	10.23	Pass	691
5720	5725	1	Peak	5720.043	-41.85	15.7	Pass	691
5725	5850	1	Peak	5823.37	1.11	30	Pass	691
5850	5855	1	Peak	5854.761	-40.45	16.15	Pass	691
5855	5875	1	Peak	5874.884	-41.38	10.03	Pass	691
5875	5925	1	Peak	5924.638	-42.05	-26.73	Pass	691
5925	25000	1	Peak	20164.747	-33.02	-27	Pass	19075
20 - 10 - 0 - (Mg) -10 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

2000

4000

6000

-40

-50

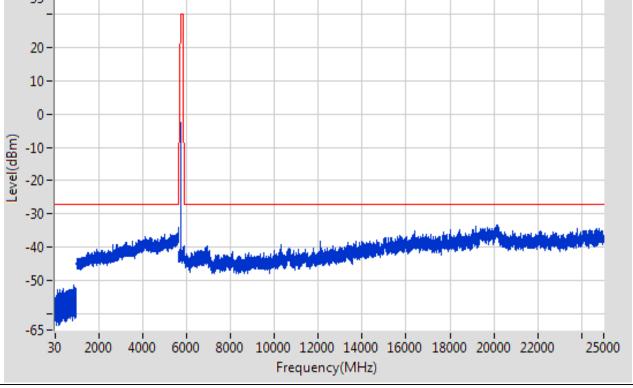
-65

25000



# 12. 802.11n\_20M\_Band4\_L

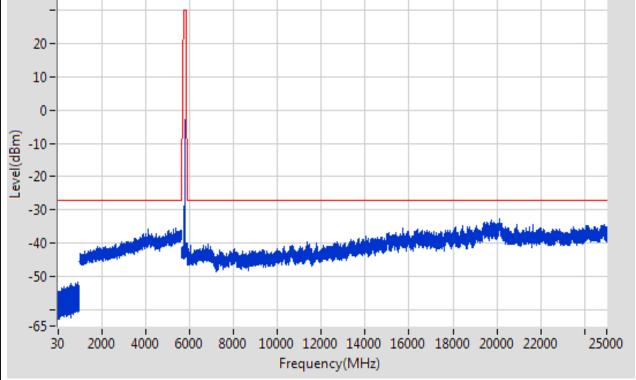
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	861.286	-51.56	-27	Pass	9700
1000	5650	1	Peak	5646.999	-34.22	-27	Pass	4650
5650	5700	1	Peak	5650.725	-42.57	-26.46	Pass	691
5700	5720	1	Peak	5700.841	-41.55	10.24	Pass	691
5720	5725	1	Peak	5720.014	-41.99	15.63	Pass	691
5725	5850	1	Peak	5743.116	-2.42	30	Pass	691
5850	5855	1	Peak	5854.768	-40.85	16.13	Pass	691
5855	5875	1	Peak	5873.319	-40.25	10.47	Pass	691
5875	5925	1	Peak	5924.13	-41.82	-26.36	Pass	691
5925	25000	1	Peak	20098.743	-33.33	-27	Pass	19075
35 20 -								





# 13. 802.11n\_20M\_Band4\_M

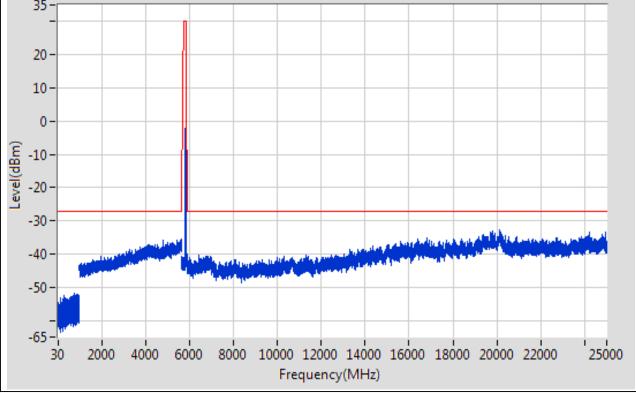
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	927.192	-51.86	-27	Pass	9700
1000	5650	1	Peak	5374.941	-35.65	-27	Pass	4650
5650	5700	1	Peak	5650.072	-41.4	-26.95	Pass	69 <sup>2</sup>
5700	5720	1	Peak	5700.203	-42.52	10.06	Pass	691
5720	5725	1	Peak	5720.022	-42.76	15.65	Pass	69 <sup>2</sup>
5725	5850	1	Peak	5785.87	-2.86	30	Pass	69 <sup>2</sup>
5850	5855	1	Peak	5854.978	-41.43	15.65	Pass	69 <sup>2</sup>
5855	5875	1	Peak	5873.812	-40.63	10.33	Pass	69 <sup>2</sup>
5875	5925	1	Peak	5924.493	-42.32	-26.62	Pass	69 <sup>2</sup>
5925	25000	1	Peak	20120.744	-32.81	-27	Pass	1907
20 -								





# 14. 802.11n\_20M\_Band4\_H

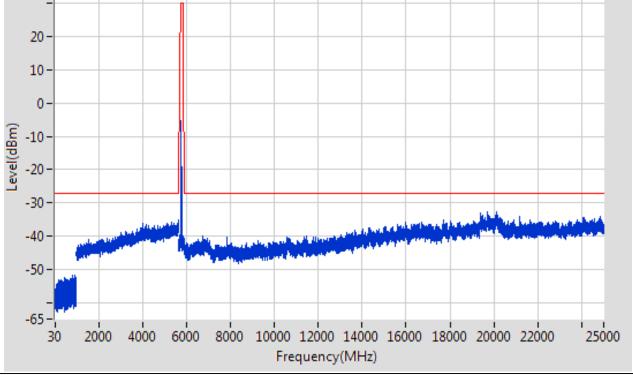
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	752.574	-51.65	-27	Pass	9700
1000	5650	1	Peak	5621.994	-35.55	-27	Pass	4650
5650	5700	1	Peak	5650.362	-42.19	-26.73	Pass	691
5700	5720	1	Peak	5700.551	-42.07	10.15	Pass	691
5720	5725	1	Peak	5720.043	-42.43	15.7	Pass	691
5725	5850	1	Peak	5826.449	-2.33	30	Pass	691
5850	5855	1	Peak	5854.848	-41.14	15.95	Pass	691
5855	5875	1	Peak	5874.449	-41.36	10.15	Pass	691
5875	5925	1	Peak	5924.565	-42.21	-26.68	Pass	691
5925	25000	1	Peak	20137.745	-32.81	-27	Pass	19075
35 -								





# 15. 802.11n\_40M\_Band4\_L

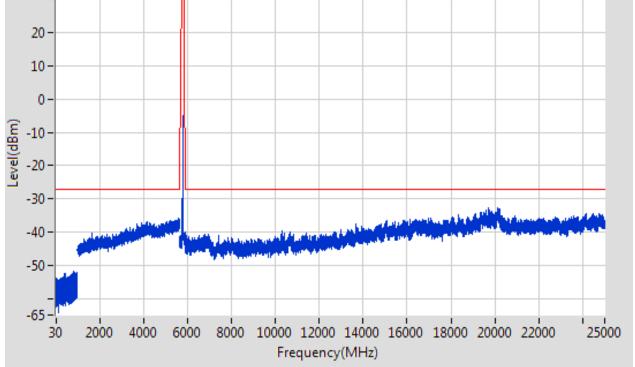
Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1000	0.1	Peak	908.291	-51.81	-27	Pass	9700
5650	1	Peak	5630.996	-35.17	-27	Pass	4650
5700	1	Peak	5650.29	-41.86	-26.79	Pass	691
5720	1	Peak	5702.493	-41.22	10.7	Pass	691
5725	1	Peak	5720.159	-40.27	15.96	Pass	691
5850	1	Peak	5761.232	-5.26	30	Pass	691
5855	1	Peak	5854.899	-40.83	15.83	Pass	691
5875	1	Peak	5874.565	-41.29	10.12	Pass	691
5925	1	Peak	5925	-41.71	-27	Pass	691
25000	1	Peak	20137.745	-32.69	-27	Pass	19075
	Frequency (MHz) 1000 5650 5700 5720 5725 5850 5855 5875	Frequency (MHz)         RBW (MHz)           1000         0.1           5650         1           5700         1           5725         1           5850         1           5875         1           5925         1	Frequency (MHz)         RBW (MHz)         Detector           1000         0.1         Peak           5650         1         Peak           5700         1         Peak           5720         1         Peak           5725         1         Peak           5850         1         Peak           5855         1         Peak           5875         1         Peak           5925         1         Peak	RBW (MHz)         Detector         Frequency (MHz)           1000         0.1         Peak         908.291           5650         1         Peak         5630.996           5700         1         Peak         5650.29           5720         1         Peak         5702.493           5725         1         Peak         5720.159           5850         1         Peak         5854.899           5875         1         Peak         5874.565           5925         1         Peak         5925	RBW (MHz)         Detector         Frequency (MHz)         Power (dBm)           1000         0.1         Peak         908.291         -51.81           5650         1         Peak         5630.996         -35.17           5700         1         Peak         5650.29         -41.86           5720         1         Peak         5702.493         -41.22           5725         1         Peak         5720.159         -40.27           5850         1         Peak         5761.232         -5.26           5855         1         Peak         5854.899         -40.83           5875         1         Peak         5874.565         -41.29           5925         1         Peak         5925         -41.71	Frequency (MHz)         RBW (MHz)         Detector (MHz)         Frequency (MHz)         Power (dBm)         Limit (dBm)           1000         0.1         Peak         908.291         -51.81         -27           5650         1         Peak         5630.996         -35.17         -27           5700         1         Peak         5650.29         -41.86         -26.79           5720         1         Peak         5702.493         -41.22         10.7           5725         1         Peak         5720.159         -40.27         15.96           5850         1         Peak         5761.232         -5.26         30           5855         1         Peak         5854.899         -40.83         15.83           5875         1         Peak         5874.565         -41.29         10.12           5925         1         Peak         5925         -41.71         -27	Frequency (MHz)         RBW (MHz)         Detector (MHz)         Frequency (MHz)         Power (dBm)         Limit (dBm)         Verdict           1000         0.1         Peak         908.291         -51.81         -27         Pass           5650         1         Peak         5630.996         -35.17         -27         Pass           5700         1         Peak         5650.29         -41.86         -26.79         Pass           5720         1         Peak         5702.493         -41.22         10.7         Pass           5725         1         Peak         5720.159         -40.27         15.96         Pass           5850         1         Peak         5761.232         -5.26         30         Pass           5855         1         Peak         5854.899         -40.83         15.83         Pass           5875         1         Peak         5874.565         -41.29         10.12         Pass           5925         1         Peak         5925         -41.71         -27         Pass





# 16. 802.11n\_40M\_Band4\_H

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	841.684	-51.96	-27	Pass	9700
1000	5650	1	Peak	5611.992	-35.89	-27	Pass	4650
5650	5700	1	Peak	5650.145	-42.58	-26.89	Pass	691
5700	5720	1	Peak	5701.826	-41.26	10.51	Pass	691
5720	5725	1	Peak	5720.145	-41.9	15.93	Pass	691
5725	5850	1	Peak	5790.036	-5	30	Pass	691
5850	5855	1	Peak	5854.841	-40.76	15.96	Pass	691
5855	5875	1	Peak	5874.478	-41.11	10.15	Pass	691
5875	5925	1	Peak	5924.855	-41.56	-26.89	Pass	691
5925	25000	1	Peak	19722.723	-32.75	-27	Pass	19075
35 - 20 - 10 -								

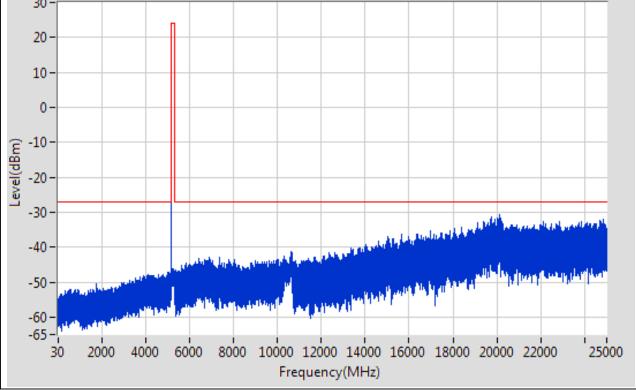




### ANT1

# 1. 802.11a\_20M\_Band1\_L

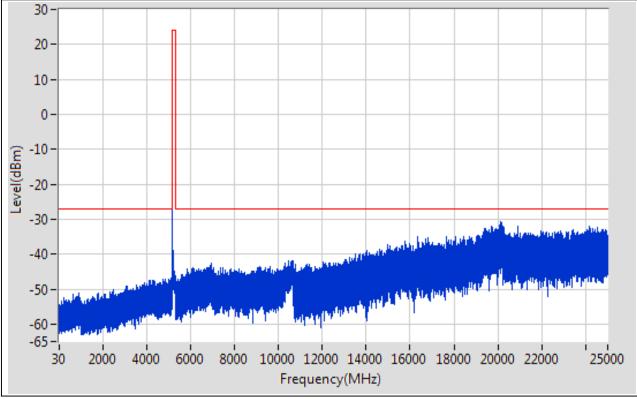
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	557.254	-52.13	-27	Pass	9700
1000	5150	0.1	Peak	5036.976	-47.32	-27	Pass	41499
5150	5350	0.1	Peak	5177.914	0.3	24	Pass	2000
5350	10300	0.1	Peak	10287.699	-42.44	-27	Pass	49499
10300	10700	0.1	Peak	10602.576	-41.19	-27	Pass	4000
10700	25000	0.1	Peak	20126.595	-30.78	-27	Pass	142999
30 -								





# 1.2. 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	942.094	-51.02	-27	Pass	9700
1000	5150	0.1	Peak	5092.288	-46.85	-27	Pass	41499
5150	5350	0.1	Peak	5181.216	0.35	24	Pass	2000
5350	10300	0.1	Peak	6971.251	-42.63	-27	Pass	49499
10300	10700	0.1	Peak	10626.582	-41.77	-27	Pass	4000
10700	25000	0.1	Peak	20115.894	-30.83	-27	Pass	142999



Document No:BL-SZ1790192 Page 19 of 35



# 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	928.693	-51.36	-27	Pass	9700
1000	5150	0.1	Peak	5078.185	-46.45	-27	Pass	41499
5150	5350	0.1	Peak	5218.734	-1.39	24	Pass	2000
5350	10300	0.1	Peak	6832.246	-41.56	-27	Pass	49499
10300	10700	0.1	Peak	10317.604	-41.61	-27	Pass	4000
10700	25000	0.1	Peak	20101.894	-30.85	-27	Pass	142999
30 - 20 - 10 - 0 - (E -10 -								

Document No:BL-SZ1790192 Page 20 of 35



# 3. 802.11a\_20M\_Band1\_H

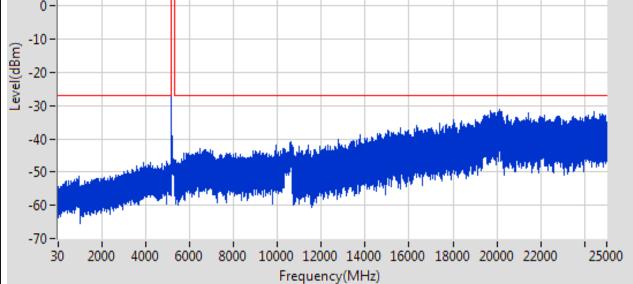
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	868.086	-51.65	-27	Pass	9700
1000	5150	0.1	Peak	4287.518	-46.56	-27	Pass	41499
5150	5350	0.1	Peak	5244.947	0.53	24	Pass	2000
5350	10300	0.1	Peak	10278.598	-42.71	-27	Pass	49499
10300	10700	0.1	Peak	10578.67	-41.08	-27	Pass	4000
10700	25000	0.1	Peak	20178.696	-30.82	-27	Pass	142999
30 - 20 - 10 - 0 - (mgp) -20 -								



# 4. 802.11n\_20M\_Band1\_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	985.098	-51.28	-27	Pass	9700
1000	5150	0.1	Peak	4951.158	-46.79	-27	Pass	41499
5150	5350	0.1	Peak	5178.714	1.07	24	Pass	2000
5350	10300	0.1	Peak	9921.957	-42.02	-27	Pass	49499
10300	10700	0.1	Peak	10644.686	-40.88	-27	Pass	4000
10700	25000	0.1	Peak	20100.494	-31.27	-27	Pass	142999
30 - 20 - 10 - 0 -								



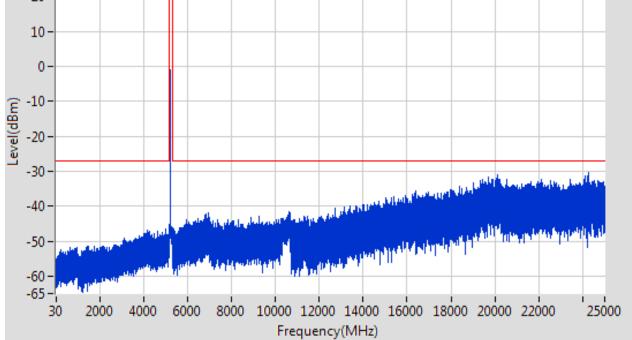
Document No:BL-SZ1790192 Page 22 of 35



# 5. 802.11n\_20M\_Band1\_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	635.062	-51.88	-27	Pass	9700
1000	5150	0.1	Peak	5008.87	-46.64	-27	Pass	41499
5150	5350	0.1	Peak	5222.436	-0.9	24	Pass	2000
5350	10300	0.1	Peak	6943.65	-41.91	-27	Pass	49499
10300	10700	0.1	Peak	10618.58	-41.6	-27	Pass	4000
10700	25000	0.1	Peak	24263.502	-30.45	-27	Pass	142999
30 - 20 - 10 - 0 -								



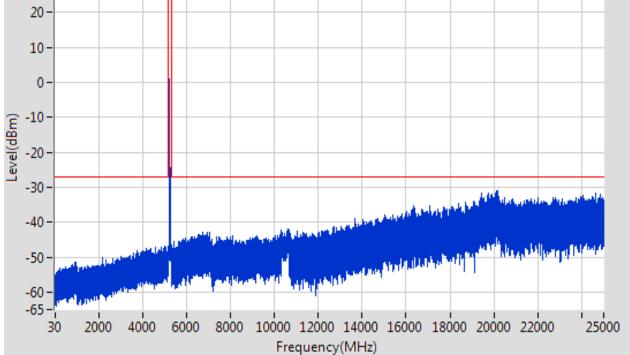
Document No:BL-SZ1790192 Page 23 of 35



# 6. 802.11n\_20M\_Band1\_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	906.19	-51.42	-27	Pass	9700
1000	5150	0.1	Peak	5002.169	-46.96	-27	Pass	41499
5150	5350	0.1	Peak	5241.246	0.93	24	Pass	2000
5350	10300	0.1	Peak	10291.199	-42.35	-27	Pass	49499
10300	10700	0.1	Peak	10650.288	-42.02	-27	Pass	4000
10700	25000	0.1	Peak	20096.394	-30.94	-27	Pass	142999
30 - 20 - 10 - 0 -								



Document No:BL-SZ1790192 Page 24 of 35



# 7. 802.11n\_40M\_Band1\_L

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

1000 5150 5350 10300 10700 25000	0.1 0.1 0.1 0.1 0.1	Peak Peak Peak Peak Peak	758.475 5150 5184.917 10295.299	-52.48 -43.93 -1.89 -42.62	-27 -27 24 -27	Pass Pass	9700 41499 2000
5350 10300 10700	0.1 0.1 0.1	Peak Peak	5184.917 10295.299	-1.89	24	Pass	2000
10300 10700	0.1	Peak	10295.299				
10700	0.1			-42.62	-27	D	40.404
		Peak	40500 075			Pass	49499
25000			10598.075	-41.81	-27	Pass	4000
	0.1	Peak	20107.094	-30.67	-27	Pass	142999

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-50

-60 -65

2000

4000

6000

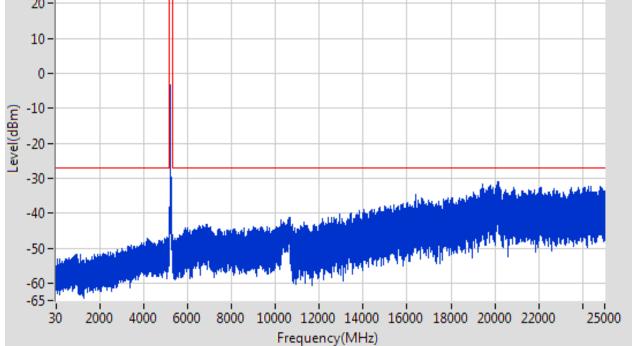
25000



### 8. 802.11n\_40M\_Band1\_H

#### 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	930.393	-51.75	-27	Pass	9700
1000	5150	0.1	Peak	5055.38	-46.98	-27	Pass	41499
5150	5350	0.1	Peak	5241.246	-3.16	24	Pass	2000
5350	10300	0.1	Peak	10281.598	-41.83	-27	Pass	49499
10300	10700	0.1	Peak	10696.199	-41.15	-27	Pass	4000
10700	25000	0.1	Peak	20161.596	-30.99	-27	Pass	142999
30 - 20 - 10 -								



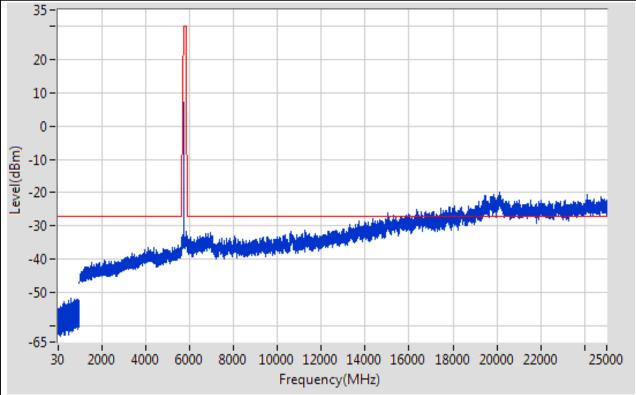
Document No:BL-SZ1790192 Page 26 of 35



# 9. 802.11a\_20M\_Band4\_L

### 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	609.26	-51.88	-27	Pass	9700
1000	5650	1	Peak	5461.96	-35.99	-27	Pass	4650
5650	5700	1	Peak	5650.58	-34.41	-26.57	Pass	691
5700	5720	1	Peak	5701.043	-33.73	10.29	Pass	691
5720	5725	1	Peak	5720.152	-33.62	15.95	Pass	691
5725	5850	1	Peak	5743.297	7.32	30	Pass	691
5850	5855	1	Peak	5854.913	-33.45	15.8	Pass	691
5855	5875	1	Peak	5874.768	-33.16	10.06	Pass	691
5875	5925	1	Peak	5925	-34.54	-27	Pass	691
5925	25000	1	Peak	20135.745	-19.8	-27	Fail	19075
35 -								



Document No:BL-SZ1790192 Page 27 of 35



-65

2000

4000

6000

#### 9.2. 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	764.576	-51.54	-27	Pass	9700
1000	5650	1	Peak	5038.869	-35.38	-27	Pass	4650
5650	5700	1	Peak	5651.884	-41.61	-25.61	Pass	691
5700	5720	1	Peak	5700.377	-40.64	10.11	Pass	691
5720	5725	1	Peak	5720.065	-39.59	15.75	Pass	691
5725	5850	1	Peak	5743.116	-0.29	30	Pass	691
5850	5855	1	Peak	5854.725	-41.35	16.23	Pass	691
5855	5875	1	Peak	5874.275	-41.41	10.2	Pass	691
5875	5925	1	Peak	5924.565	-41.77	-26.68	Pass	691
5925	25000	1	Peak	19922.734	-32.97	-27	Pass	19075
35 - 20 - 10 - 0 - -10 - -30 -						instal		

8000 10000 12000 14000 16000 18000 20000 22000

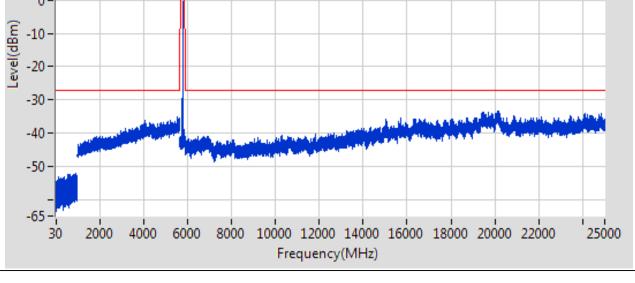
Frequency(MHz)

25000



# 10. 802.11a\_20M\_Band4\_M

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	901.89	-52.29	-27	Pass	9700
1000	5650	1	Peak	5535.975	-35.24	-27	Pass	4650
5650	5700	1	Peak	5650.217	-43.32	-26.84	Pass	691
5700	5720	1	Peak	5700.899	-41.99	10.25	Pass	691
5720	5725	1	Peak	5720.109	-41.86	15.85	Pass	691
5725	5850	1	Peak	5788.406	-0.41	30	Pass	691
5850	5855	1	Peak	5854.971	-41.61	15.67	Pass	691
5855	5875	1	Peak	5871.986	-38.79	10.84	Pass	691
5875	5925	1	Peak	5925	-41.91	-27	Pass	691
5925	25000	1	Peak	20107.744	-33.29	-27	Pass	19075
20 -								

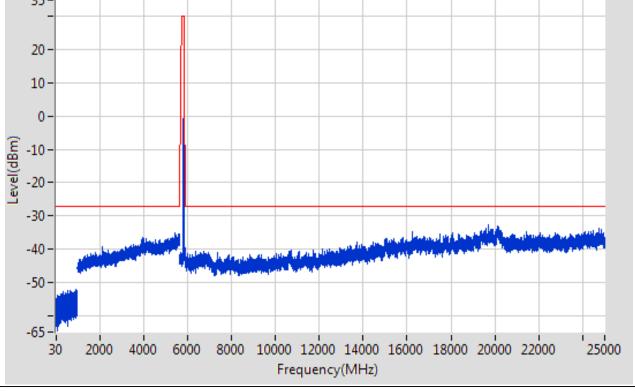




# 11. 802.11a\_20M\_Band4\_H

#### 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	931.893	-52.13	-27	Pass	9700
1000	5650	1	Peak	5415.95	-35.28	-27	Pass	4650
5650	5700	1	Peak	5650.362	-42.18	-26.73	Pass	691
5700	5720	1	Peak	5701.246	-41.52	10.35	Pass	691
5720	5725	1	Peak	5720	-41.82	15.6	Pass	691
5725	5850	1	Peak	5821.196	-0.91	30	Pass	691
5850	5855	1	Peak	5854.971	-41.24	15.67	Pass	691
5855	5875	1	Peak	5872.71	-40.04	10.64	Pass	691
5875	5925	1	Peak	5924.275	-41.38	-26.46	Pass	691
5925	25000	1	Peak	19723.723	-32.71	-27	Pass	19075
20 -								



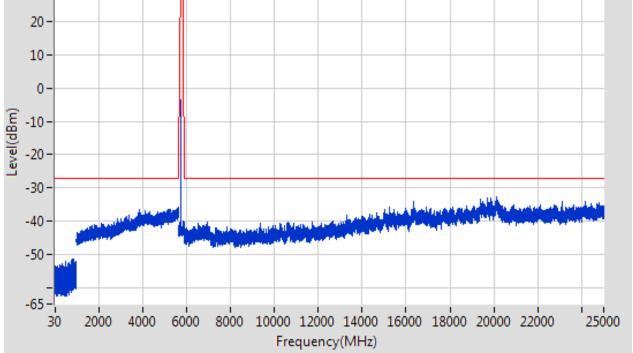
Document No:BL-SZ1790192 Page 30 of 35



# 12. 802.11n\_20M\_Band4\_L

### 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	891.48	9 -51.38	-27	Pass	9700
1000	5650	1	Peak	5630.99	6 -35.84	-27	Pass	4650
5650	5700	1	Peak	5650.14	5 -42.63	-26.89	Pass	691
5700	5720	1	Peak	5702.14	5 -40.29	10.6	Pass	691
5720	5725	1	Peak	5720.25	4 -41.59	16.18	Pass	691
5725	5850	1	Peak	5743.29	7 -3.58	30	Pass	691
5850	5855	1	Peak	5854.9	2 -40.65	15.78	Pass	691
5855	5875	1	Peak	5872.21	7 -40.07	10.78	Pass	691
5875	5925	1	Peak	5923.91	3 -41.17	-26.2	Pass	691
5925	25000	1	Peak	20112.74	4 -32.71	-27	Pass	19075
20 -								



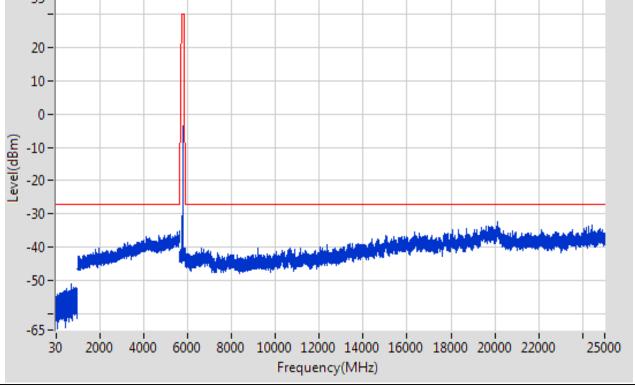
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# 13. 802.11n\_20M\_Band4\_M

### 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	697.369	-50.99	-27	Pass	9700
1000	5650	1	Peak	5631.996	-35.29	-27	Pass	4650
5650	5700	1	Peak	5650.145	-43.26	-26.89	Pass	691
5700	5720	1	Peak	5701.797	-40.77	10.5	Pass	691
5720	5725	1	Peak	5720.362	-41.01	16.43	Pass	691
5725	5850	1	Peak	5784.601	-3.41	30	Pass	691
5850	5855	1	Peak	5854.826	-40.82	16	Pass	691
5855	5875	1	Peak	5872.536	-40.25	10.69	Pass	691
5875	5925	1	Peak	5924.783	-42.05	-26.84	Pass	691
5925	25000	1	Peak	20097.743	-32.3	-27	Pass	19075
20 -								

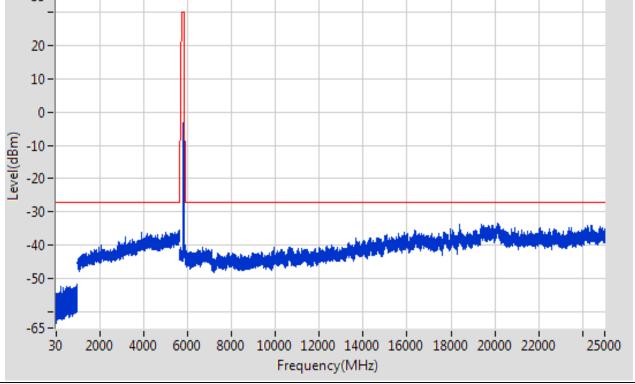


Document No:BL-SZ1790192 Page 32 of 35



# 14. 802.11n\_20M\_Band4\_H

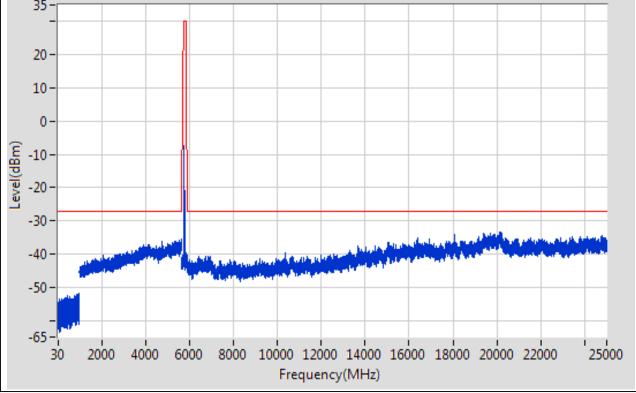
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	965.096	-51.92	-27	Pass	9700
1000	5650	1	Peak	5649	-35.6	-27	Pass	4650
5650	5700	1	Peak	5650.072	-42.74	-26.95	Pass	691
5700	5720	1	Peak	5701.681	-41.35	10.47	Pass	691
5720	5725	1	Peak	5720.181	-41.62	16.01	Pass	691
5725	5850	1	Peak	5823.007	-3.36	30	Pass	691
5850	5855	1	Peak	5854.942	-41.99	15.73	Pass	691
5855	5875	1	Peak	5873.783	-40.7	10.34	Pass	691
5875	5925	1	Peak	5924.493	-41.85	-26.62	Pass	691
5925	25000	1	Peak	20141.745	-33.31	-27	Pass	19075
20 -								





# 15. 802.11n\_40M\_Band4\_L

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	958.696	-51.73	-27	Pass	9700
1000	5650	1	Peak	5649	-35.32	-27	Pass	4650
5650	5700	1	Peak	5650.072	-41.13	-26.95	Pass	691
5700	5720	1	Peak	5701.333	-41.73	10.37	Pass	691
5720	5725	1	Peak	5720.058	-40.91	15.73	Pass	691
5725	5850	1	Peak	5752.717	-7.27	30	Pass	691
5850	5855	1	Peak	5854.935	-41.23	15.75	Pass	691
5855	5875	1	Peak	5875	-40.86	10	Pass	691
5875	5925	1	Peak	5924.638	-41.69	-26.73	Pass	691
5925	25000	1	Peak	20160.746	-33.4	-27	Pass	19075
35 - 20 -								





-65

2000

4000

6000

# 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	708.17	-51.54	-27	Pass	9700
1000	5650	1	Peak	5642.998	-35.43	-27	Pass	4650
5650	5700	1	Peak	5650	-43	-27	Pass	69 <sup>-</sup>
5700	5720	1	Peak	5702.638	-40.86	10.74	Pass	69 <sup>2</sup>
5720	5725	1	Peak	5720.014	-42.41	15.63	Pass	69 <sup>2</sup>
5725	5850	1	Peak	5789.855	-6.6	30	Pass	691
5850	5855	1	Peak	5854.841	-41.27	15.96	Pass	691
5855	5875	1	Peak	5874.913	-40.72	10.02	Pass	691
5875	5925	1	Peak	5924.783	-41.34	-26.84	Pass	691
5925	25000	1	Peak	20129.745	-32.34	-27	Pass	19075
35 - 20 - 10 - 0 - -10 -								
-30 -						a production of	المدر الله المار والمدر ال	الدراجيان

**END** 

Frequency(MHz)

8000 10000 12000 14000 16000 18000 20000 22000

25000

Document No:BL-SZ1790192 Page 35 of 35