

# ANT 0

## 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	882.188	-52.19	-27	Pass	9700
1000	5150	0.1	Peak	5148.5	-49.42	-27	Pass	41499
5150	5350	0.1	Peak	5178.614	5.14	24	Pass	2000
5350	10300	0.1	Peak	5478.104	-50.02	-27	Pass	49499
10300	10700	0.1	Peak	10311.803	-51.13	-27	Pass	4000
10700	25000	0.1	Peak	15538.851	-47.97	-27	Pass	142999
20- 10- 0- -10- (mgp) -20- -40- -50- -60- -75- 30 2	000 4000 60	00 8000		2000 14000 10 ency(MHz)	5000 1800	00 20000	22000	25000



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

Start Frequen cy (MHz)	Stop Frequen cy (MHz)	RBW (MHz)	Detector	Frequen cy (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	952.395	-52.12	-27	Pass	9700
1000	5150	0.1	Peak	4951.158	-50.76	-27	Pass	41499
5150	5350	0.1	Peak	5222.436	4.8	24	Pass	2000
5350	10300	0.1	Peak	6892.948	-49.18	-27	Pass	49499
10300	10700	0.1	Peak	10302.10 1	-51.17	-27	Pass	4000
10700	25000	0.1	Peak	21771.64 6	-49.56	-27	Pass	142999
30 - 20 - 10 - (EBP) - 30	2000 40	000 6000	8000 1000	00 12000 14		18000 200	00 22000	25000



## 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	966.097	-52.58	-27	Pass	9700
1000	5150	0.1	Peak	4732.112	-50.59	-27	Pass	41499
5150	5350	0.1	Peak	5238.744	4.74	24	Pass	2000
5350	10300	0.1	Peak	6909.049	-49.38	-27	Pass	49499
10300	10700	0.1	Peak	10378.32	-52	-27	Pass	4000
10700	25000	0.1	Peak	22142.858	-49.55	-27	Pass	142999
20- 10- 0- -10- (mgp)-20- -40- -50- -60- -75- 30 2	000 4000 60	00 8000	10000 12	2000 14000 10 ency(MHz)	5000 1800	00 20000	22000	25000



## 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	751.074	-51.67	-27	Pass	9700
1000	5150	0.1	Peak	5147.9	-49.96	-27	Pass	41499
5150	5350	0.1	Peak	5181.216	4.58	24	Pass	2000
5350	10300	0.1	Peak	6962.65	-48.36	-27	Pass	49499
10300	10700	0.1	Peak	10335.909	-51.36	-27	Pass	4000
10700	25000	0.1	Peak	15541.751	-48.91	-27	Pass	142999
20- 10- 0- -10- (mgp) -20- -40- -50- -60- -75- 30 2	2000 4000 60	00 8000		2000 14000 16 ency(MHz)	5000 1800	00 20000	22000	25000



## 5. 802.11n\_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	946.695	-51.09	-27	Pass	9700
1000	5150	0.1	Peak	4269.115	-50.61	-27	Pass	41499
5150	5350	0.1	Peak	5218.734	4.67	24	Pass	2000
5350	10300	0.1	Peak	6937.15	-49.56	-27	Pass	49499
10300	10700	0.1	Peak	10668.692	-50.91	-27	Pass	4000
10700	25000	0.1	Peak	15371.846	-49.2	-27	Pass	142999
20 - 10 - 0 - -10 - (wgp) -20 - -40 - -50 - -60 - -70 - 30 2	000 4000 60	00 8000		2000 14000 16	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 20000	22000	25000



### 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	773.577	-52.06	-27	Pass	9700
1000	5150	0.1	Peak	4779.722	-50.52	-27	Pass	41499
5150	5350	0.1	Peak	5238.644	4.48	24	Pass	2000
5350	10300	0.1	Peak	6951.85	-49.53	-27	Pass	49499
10300	10700	0.1	Peak	10540.06	-51.4	-27	Pass	4000
10700	25000	0.1	Peak	16383.078	-49.05	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (agg) -20 -								

-40



## 7. 802.11n\_40M\_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	893.589	-52.71	-27	Pass	9700
1000	5150	0.1	Peak	5148.7	-40.83	-27	Pass	41499
5150	5350	0.1	Peak	5194.922	1.96	24	Pass	2000
5350	10300	0.1	Peak	5657.51	-49.36	-27	Pass	49499
10300	10700	0.1	Peak	10656.789	-51	-27	Pass	4000
10700	25000	0.1	Peak	15853.661	-49.42	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (Mgp) -30 - -40 - -50 - -60 -	000 4000 60	00 8000			5000 1800	0 20000	22000	25000



## 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	999.5	-51.59	-27	Pass	9700
1000	5150	0.1	Peak	4763.819	-49.19	-27	Pass	41499
5150	5350	0.1	Peak	5224.937	1.54	24	Pass	2000
5350	10300	0.1	Peak	6962.05	-49.35	-27	Pass	49499
10300	10700	0.1	Peak	10682.796	-51.56	-27	Pass	4000
10700	25000	0.1	Peak	15892.662	-49.76	-27	Pass	142999
20 - 10 - 0 - -10 - (mgp) -20 - -40 - -50 - -60 - -75 - 30 2	000 4000 60	00 8000		2000 14000 16 ency(MHz)	5000 1800	0 20000	22000	25000



## 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	799.679	-52.2	-27	Pass	9700
1000	5650	1	Peak	5343.934	-39.22	-27	Pass	4650
5650	5700	1	Peak	5650.217	-40.77	-26.84	Pass	691
5700	5720	1	Peak	5701.884	-39.43	10.53	Pass	691
5720	5725	1	Peak	5720.355	-36.5	16.41	Pass	691
5725	5850	1	Peak	5740.217	9.49	30	Pass	691
5850	5855	1	Peak	5854.855	-38.35	15.93	Pass	691
5855	5875	1	Peak	5874.884	-38.32	10.03	Pass	691
5875	5925	1	Peak	5924.565	-38.77	-26.68	Pass	691
5925	25000	1	Peak	6987.056	-38.79	-27	Pass	19075
20 - 10 - 0 - (MgB) -10 - -30 - -40 - -50 - -65 - 30 2	000 4000 60	00 8000		2000 14000 1 ency(MHz)	6000 1800	0 20000	22000	25000



## 10. 802.11a\_20M\_Band4\_M

#### 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	660.465	-52.36	-27	Pass	9700
1000	5650	1	Peak	5062.874	-39.84	-27	Pass	4650
5650	5700	1	Peak	5650.362	-40.25	-26.73	Pass	691
5700	5720	1	Peak	5700.261	-38.86	10.07	Pass	691
5720	5725	1	Peak	5720.072	-39.38	15.77	Pass	691
5725	5850	1	Peak	5780.254	9.71	30	Pass	691
5850	5855	1	Peak	5854.935	-39.17	15.75	Pass	691
5855	5875	1	Peak	5873.116	-38.43	10.53	Pass	691
5875	5925	1	Peak	5925	-40.14	-27	Pass	691
5925	25000	1	Peak	6941.053	-38.63	-27	Pass	19075
20 - 10 - 0 - (Egg) -10 - -30 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-65

2000

4000

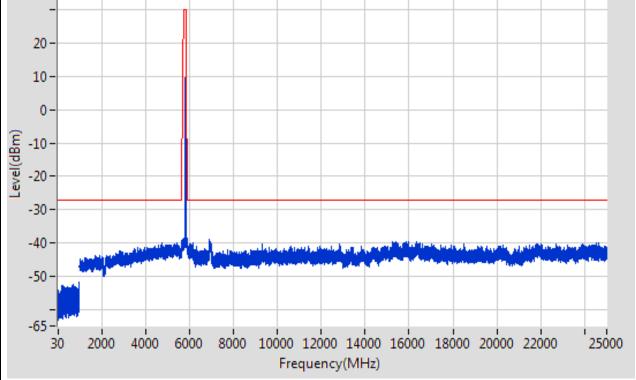
6000

25000



## 11. 802.11a\_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	969.497	-51.91	-27	Pass	9700
1000	5650	1	Peak	5435.954	-39.94	-27	Pass	4650
5650	5700	1	Peak	5650	-41.2	-27	Pass	691
5700	5720	1	Peak	5700.377	-39.7	10.11	Pass	691
5720	5725	1	Peak	5720.109	-39.09	15.85	Pass	691
5725	5850	1	Peak	5820.29	9.62	30	Pass	691
5850	5855	1	Peak	5854.399	-36.92	16.97	Pass	691
5855	5875	1	Peak	5873.667	-38.98	10.37	Pass	691
5875	5925	1	Peak	5924.348	-39.05	-26.52	Pass	691
5925	25000	1	Peak	6901.051	-38.99	-27	Pass	19075
35 - 20 - 10 - 0 -								





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

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

Start requency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	556.854	-51.71	-27	Pass	970
1000	5650	1	Peak	5358.937	-40.2	-27	Pass	465
5650	5700	1	Peak	5650.145	-40.63	-26.89	Pass	69
5700	5720	1	Peak	5700.087	-39.9	10.02	Pass	69
5720	5725	1	Peak	5720.036	-36.43	15.68	Pass	69
5725	5850	1	Peak	5746.014	8.04	30	Pass	69
5850	5855	1	Peak	5854.971	-39.17	15.67	Pass	69
5855	5875	1	Peak	5873.464	-38.81	10.43	Pass	69
5875	5925	1	Peak	5923.986	-38.98	-26.25	Pass	69
5925	25000	1	Peak	6911.052	-39.07	-27	Pass	1907
35 - 20 - 10 - 0 - -10 - -20 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-40 -

-50

-65

2000

4000

6000

25000



## 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	366.035	-52.07	-27	Pass	9700
1000	5650	1	Peak	4775.812	-39.91	-27	Pass	4650
5650	5700	1	Peak	5650.362	-40.44	-26.73	Pass	691
5700	5720	1	Peak	5700.29	-39.48	10.08	Pass	691
5720	5725	1	Peak	5720	-40.05	15.6	Pass	691
5725	5850	1	Peak	5786.594	8.12	30	Pass	691
5850	5855	1	Peak	5854.986	-39.42	15.63	Pass	691
5855	5875	1	Peak	5872.536	-38.26	10.69	Pass	691
5875	5925	1	Peak	5924.928	-39.45	-26.95	Pass	691
5925	25000	1	Peak	6966.055	-38.93	-27	Pass	19075
20 - 10 - 0 - 0 - -10 - -30 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

2000

4000

6000

-40

-50

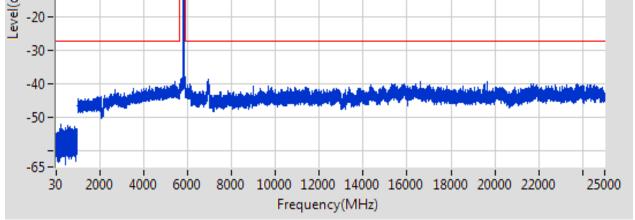
-65

25000



## 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	246.322	-52.25	-27	Pass	9700
1000	5650	1	Peak	5447.957	-39.13	-27	Pass	4650
5650	5700	1	Peak	5650.29	-40.38	-26.79	Pass	691
5700	5720	1	Peak	5700	-40	10	Pass	691
5720	5725	1	Peak	5720.261	-39.11	16.19	Pass	691
5725	5850	1	Peak	5823.551	8.27	30	Pass	691
5850	5855	1	Peak	5854.913	-38.49	15.8	Pass	691
5855	5875	1	Peak	5874.478	-38.39	10.15	Pass	691
5875	5925	1	Peak	5923.696	-39.55	-26.03	Pass	691
5925	25000	1	Peak	6941.053	-38.62	-27	Pass	19075
35 - 20 - 10 - 0 -								





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

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

(MHz)	Frequency (MHz)	(MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	967.097	-52.31	-27	Pass	9700
1000	5650	1	Peak	4705.797	-39.84	-27	Pass	4650
5650	5700	1	Peak	5650.145	-40.5	-26.89	Pass	69 <sup>-</sup>
5700	5720	1	Peak	5719.333	-32.73	15.41	Pass	69 <sup>-</sup>
5720	5725	1	Peak	5720.109	-33.94	15.85	Pass	69 <sup>-</sup>
5725	5850	1	Peak	5753.08	3	30	Pass	69 <sup>2</sup>
5850	5855	1	Peak	5854.87	-39.01	15.9	Pass	691
5855	5875	1	Peak	5870.884	-37.84	11.15	Pass	69´
5875	5925	1	Peak	5924.71	-40.03	-26.79	Pass	69 <sup>2</sup>
5925	25000	1	Peak	16358.547	-38.6	-27	Pass	1907
20 - 10 - 0 - -10 - -20 -								

6000 8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

2000

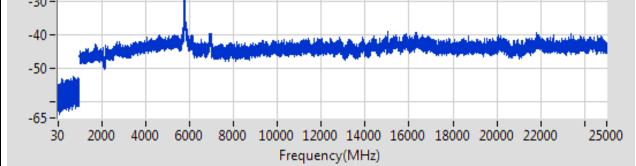
4000

25000



## 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	711.67	-52.35	-27	Pass	9700
1000	5650	1	Peak	4665.788	-39.92	-27	Pass	4650
5650	5700	1	Peak	5651.087	-39.87	-26.2	Pass	691
5700	5720	1	Peak	5700.551	-39.97	10.15	Pass	691
5720	5725	1	Peak	5720.116	-39.19	15.86	Pass	691
5725	5850	1	Peak	5800.181	2.95	30	Pass	691
5850	5855	1	Peak	5854.775	-39.09	16.11	Pass	691
5855	5875	1	Peak	5875	-38.77	10	Pass	691
5875	5925	1	Peak	5925	-40.03	-27	Pass	691
5925	25000	1	Peak	15056.479	-38.93	-27	Pass	19075
20 - 10 - 0 -								





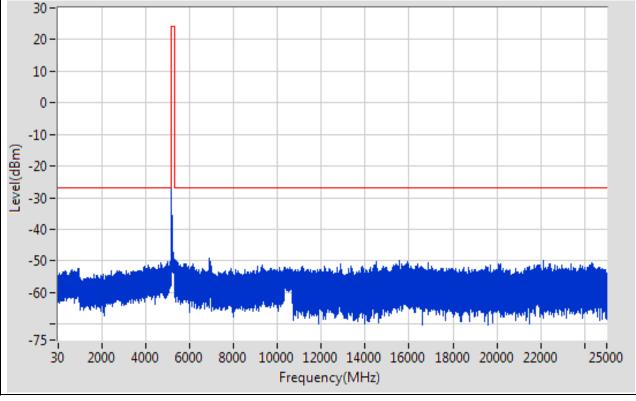
# ANT 1

Document No: xxxxxxxx Page 17 of 34



### 17. 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	916.291	-52.35	-27	Pass	9700
1000	5150	0.1	Peak	5144.299	-50.06	-27	Pass	41499
5150	5350	0.1	Peak	5181.216	4.58	24	Pass	2000
5350	10300	0.1	Peak	6906.649	-49.28	-27	Pass	49499
10300	10700	0.1	Peak	10354.614	-51.85	-27	Pass	4000
10700	25000	0.1	Peak	15541.251	-49.73	-27	Pass	142999





## 18. 802.11a\_20M\_Band1\_M

Start Frequen cy (MHz)	Stop Frequen cy (MHz)	RBW (MHz)	Detector	Frequen cy (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	394.738	-52.56	-27	Pass	9700
1000	5150	0.1	Peak	5084.186	-49.59	-27	Pass	41499
5150	5350	0.1	Peak	5218.734	4.43	24	Pass	2000
5350	10300	0.1	Peak	6935.45	-49.73	-27	Pass	49499
10300	10700	0.1	Peak	10535.45 9	-51.68	-27	Pass	4000
10700	25000	0.1	Peak	15661.65 5	-49.74	-27	Pass	142999
30 - 20 - 10 - -10 - (mgp) -30 - -40 - -50 - -75 - 30	2000 40	00 6000	8000 1000	00 12000 14	000 16000	18000 200	00 22000	25000



## 19. 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	694.969	-51.87	-27	Pass	9700
1000	5150	0.1	Peak	5088.187	-49.64	-27	Pass	41499
5150	5350	0.1	Peak	5241.246	4.48	24	Pass	2000
5350	10300	0.1	Peak	6996.751	-49.37	-27	Pass	49499
10300	10700	0.1	Peak	10355.414	-51.25	-27	Pass	4000
10700	25000	0.1	Peak	15712.257	-49.04	-27	Pass	142999
20 - 10 - 0 - -10 - (Egp) -20 - -30 - -40 - -50 - -60 - -75 - 30 2	000 4000 60	00 8000		2000 14000 16	5000 1800	0 20000	22000	25000



### 20. 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	900.89	-52.38	-27	Pass	9700
1000	5150	0.1	Peak	5147.499	-49.82	-27	Pass	41499
5150	5350	0.1	Peak	5178.614	4.33	24	Pass	2000
5350	10300	0.1	Peak	5908.917	-50.15	-27	Pass	49499
10300	10700	0.1	Peak	10599.475	-51.52	-27	Pass	4000
10700	25000	0.1	Peak	15538.751	-49.86	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (\(\mathbb{\text{Wgp}}\) -30 - -40 - -50 - -60 -	000 4000 60	00 8000		2000 14000 10 lency(MHz)	5000 1800	0 20000	22000	25000



### 21. 802.11n\_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	927.593	-52.2	-27	Pass	9700
1000	5150	0.1	Peak	5110.092	-49.41	-27	Pass	41499
5150	5350	0.1	Peak	5218.734	4.13	24	Pass	2000
5350	10300	0.1	Peak	6946.95	-48.39	-27	Pass	49499
10300	10700	0.1	Peak	10677.994	-50.7	-27	Pass	4000
10700	25000	0.1	Peak	17168.102	-49.43	-27	Pass	142999
20 - 10 - 0 - -10 - (mgp) -20 - -40 - -50 - -60 - -75 - 30 2	000 4000 60	00 8000		2000 14000 16 ency(MHz)	5000 1800	0 20000	22000	25000



### 22. 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	885.988	-52.22	-27	Pass	9700
1000	5150	0.1	Peak	4701.506	-50.1	-27	Pass	41499
5150	5350	0.1	Peak	5242.446	4.05	24	Pass	2000
5350	10300	0.1	Peak	6949.05	-49.98	-27	Pass	49499
10300	10700	0.1	Peak	10655.189	-51.14	-27	Pass	4000
10700	25000	0.1	Peak	23947.46	-49.46	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (\(\text{Wg}\)) -30 - -40 - -50 - -60 -	000 4000 60	00 8000		2000 14000 16 lency(MHz)	5000 1800	0 20000	22000	25000



### 23. 802.11n\_40M\_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	837.383	-52.04	-27	Pass	9700
1000	5150	0.1	Peak	5146.599	-44.84	-27	Pass	41499
5150	5350	0.1	Peak	5187.419	1.22	24	Pass	2000
5350	10300	0.1	Peak	5687.711	-49.35	-27	Pass	49499
10300	10700	0.1	Peak	10318.905	-50.88	-27	Pass	4000
10700	25000	0.1	Peak	15473.249	-50.32	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (\(\text{Wgp}\) -30 - -40 - -50 - -60 - 30 2	000 4000 60	00 8000		2000 14000 16 lency(MHz)	5000 1800	0 20000	22000	25000



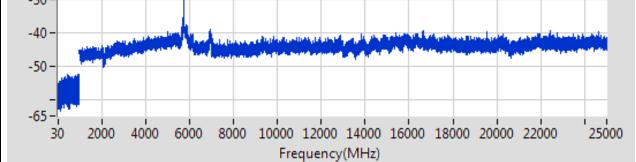
### 24. 802.11n\_40M\_Band1\_H

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	987.299	-52.47	-27	Pass	9700
1000	5150	0.1	Peak	4733.712	-49.89	-27	Pass	41499
5150	5350	0.1	Peak	5234.942	1.31	24	Pass	2000
5350	10300	0.1	Peak	6977.551	-48.85	-27	Pass	49499
10300	10700	0.1	Peak	10642.386	-51.91	-27	Pass	4000
10700	25000	0.1	Peak	17028.598	-49.79	-27	Pass	142999
30 - 20 - 10 - 0 - -10 - (\(\mathbb{\text{Wgp}}\) -30 - -40 - -50 - -60 - -75 - 30 2	000 4000 60	00 8000	10000 12	2000 14000 16 ency(MHz)	5000 1800		22000	25000



## 25. 802.11a\_20M\_Band4\_L

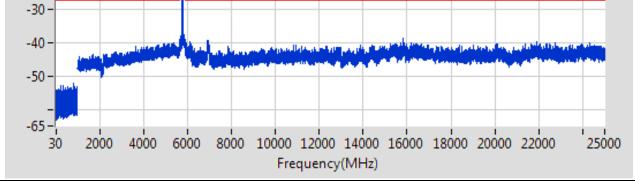
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	900.49	-52.43	-27	Pass	9700
1000	5650	1	Peak	5017.864	-39.8	-27	Pass	4650
5650	5700	1	Peak	5650.29	-40.11	-26.79	Pass	691
5700	5720	1	Peak	5701.101	-38.72	10.31	Pass	691
5720	5725	1	Peak	5720.094	-36.54	15.81	Pass	691
5725	5850	1	Peak	5743.478	9.44	30	Pass	691
5850	5855	1	Peak	5854.964	-38.73	15.68	Pass	691
5855	5875	1	Peak	5874.217	-38.67	10.22	Pass	691
5875	5925	1	Peak	5924.275	-39.31	-26.46	Pass	691
5925	25000	1	Peak	6967.055	-39.09	-27	Pass	19075
35 - 20 - 10 - 0 - 0 -								





## 26. 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	842.784	-52.13	-27	Pass	9700
1000	5650	1	Peak	5377.941	-39.88	-27	Pass	4650
5650	5700	1	Peak	5650.145	-39.83	-26.89	Pass	691
5700	5720	1	Peak	5700	-39.77	10	Pass	691
5720	5725	1	Peak	5720.21	-38.41	16.08	Pass	691
5725	5850	1	Peak	5786.957	9.59	30	Pass	691
5850	5855	1	Peak	5854.935	-38.93	15.75	Pass	691
5855	5875	1	Peak	5873.058	-38.08	10.54	Pass	691
5875	5925	1	Peak	5924.493	-39.83	-26.62	Pass	691
5925	25000	1	Peak	15834.52	-38.52	-27	Pass	19075
20 - 10 - 0 -								





### 27. 802.11a\_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	965.296	-52.07	-27	Pass	9700
1000	5650	1	Peak	5435.954	-39.23	-27	Pass	4650
5650	5700	1	Peak	5650.507	-40.85	-26.62	Pass	691
5700	5720	1	Peak	5700.551	-39.63	10.15	Pass	691
5720	5725	1	Peak	5720.304	-38.91	16.29	Pass	691
5725	5850	1	Peak	5826.63	9.36	30	Pass	691
5850	5855	1	Peak	5854.942	-37.56	15.73	Pass	691
5855	5875	1	Peak	5874.13	-37.99	10.24	Pass	691
5875	5925	1	Peak	5924.783	-39.71	-26.84	Pass	691
5925 35-	25000	1	Peak	6957.054	-38.75	-27	Pass	19075
20- 10- 0- (mgp)-20- -30- -40- -50-	000 4000 60	200		2000 14000 1		20000	22000	25000
30 2	000 4000 60	00 8000		2000 14000 1 ency(MHz)	16000 1800	0 20000	22000	25000



## 28. 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	879.888	-52.37	-27	Pass	9700
1000	5650	1	Peak	4672.79	-39.76	-27	Pass	4650
5650	5700	1	Peak	5650	-41.15	-27	Pass	691
5700	5720	1	Peak	5701.913	-39.38	10.54	Pass	691
5720	5725	1	Peak	5720.043	-38.4	15.7	Pass	691
5725	5850	1	Peak	5742.21	6.36	30	Pass	691
5850	5855	1	Peak	5854.986	-38.8	15.63	Pass	691
5855	5875	1	Peak	5874.826	-38.41	10.05	Pass	691
5875	5925	1	Peak	5924.783	-40.09	-26.84	Pass	691
5925	25000	1	Peak	6113.01	-38.52	-27	Pass	19075
35 - 20 - 10 - 0 - -10 - -30 -								



## 29. 802.11n\_20M\_Band4\_M

#### 29.1. 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	670.766	-51.75	-27	Pass	9700
1000	5650	1	Peak	5487.965	-40.5	-27	Pass	4650
5650	5700	1	Peak	5650.725	-40.12	-26.46	Pass	691
5700	5720	1	Peak	5700.261	-40.27	10.07	Pass	691
5720	5725	1	Peak	5720.08	-39.75	15.78	Pass	691
5725	5850	1	Peak	5784.601	6.83	30	Pass	691
5850	5855	1	Peak	5854.92	-38.4	15.78	Pass	691
5855	5875	1	Peak	5874.942	-38.99	10.02	Pass	691
5875	5925	1	Peak	5922.536	-37.85	-25.18	Pass	691
5925	25000	1	Peak	6915.052	-38.84	-27	Pass	19075
35 - 20 - 10 - 0 - (ag) -10 - -20 - -30 -								

6000 8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-65

2000

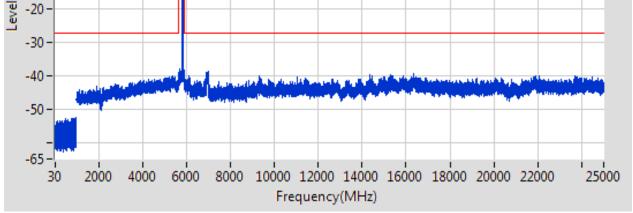
4000

25000



## 30. 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	969.297	-52.67	-27	Pass	9700
1000	5650	1	Peak	5374.941	-40.17	-27	Pass	4650
5650	5700	1	Peak	5650.217	-39.89	-26.84	Pass	691
5700	5720	1	Peak	5700.174	-39.65	10.05	Pass	691
5720	5725	1	Peak	5720.964	-37.8	17.8	Pass	691
5725	5850	1	Peak	5826.63	6.65	30	Pass	691
5850	5855	1	Peak	5854.906	-38.55	15.81	Pass	691
5855	5875	1	Peak	5873.841	-39.24	10.32	Pass	691
5875	5925	1	Peak	5925	-40.13	-27	Pass	691
5925	25000	1	Peak	6994.056	-38.54	-27	Pass	19075
20 - 10 - 0 -								





## 31. 802.11n\_40M\_Band4\_L

#### 31.1. 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	544.153	-51.86	-27	Pass	970
1000	5650	1	Peak	4805.818	-39.64	-27	Pass	465
5650	5700	1	Peak	5650.942	-40.17	-26.3	Pass	69
5700	5720	1	Peak	5719.333	-33.39	15.41	Pass	69
5720	5725	1	Peak	5720.014	-33.4	15.63	Pass	69
5725	5850	1	Peak	5750.906	4.35	30	Pass	69
5850	5855	1	Peak	5854.891	-38.99	15.85	Pass	69
5855	5875	1	Peak	5872.507	-38.74	10.7	Pass	69
5875	5925	1	Peak	5924.855	-40.16	-26.89	Pass	69
5925	25000	1	Peak	15279.49	-38.7	-27	Pass	1907
20 - 10 - 0 - 0 - -10 - -30 -								

8000 10000 12000 14000 16000 18000 20000 22000

Frequency(MHz)

-50

-65

2000

4000

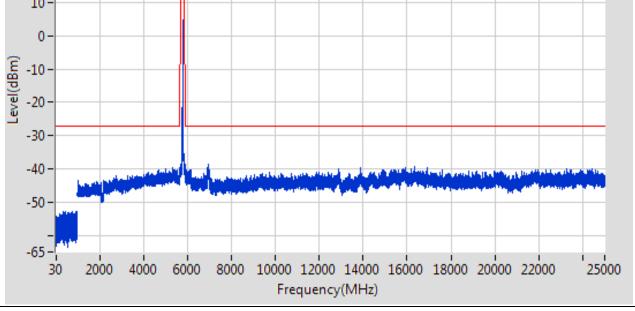
6000

25000



### 32. 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	448.843	-52.83	-27	Pass	9700
1000	5650	1	Peak	5311.927	-39.57	-27	Pass	4650
5650	5700	1	Peak	5650.362	-40.34	-26.73	Pass	691
5700	5720	1	Peak	5700.087	-39.66	10.02	Pass	691
5720	5725	1	Peak	5720.159	-38.76	15.96	Pass	691
5725	5850	1	Peak	5799.094	4.73	30	Pass	691
5850	5855	1	Peak	5854.833	-37.91	15.98	Pass	691
5855	5875	1	Peak	5874.652	-38.9	10.1	Pass	691
5875	5925	1	Peak	5924.928	-40.3	-26.95	Pass	691
5925	25000	1	Peak	6933.053	-38.49	-27	Pass	19075
20 - 10 - 0 -								





**END**