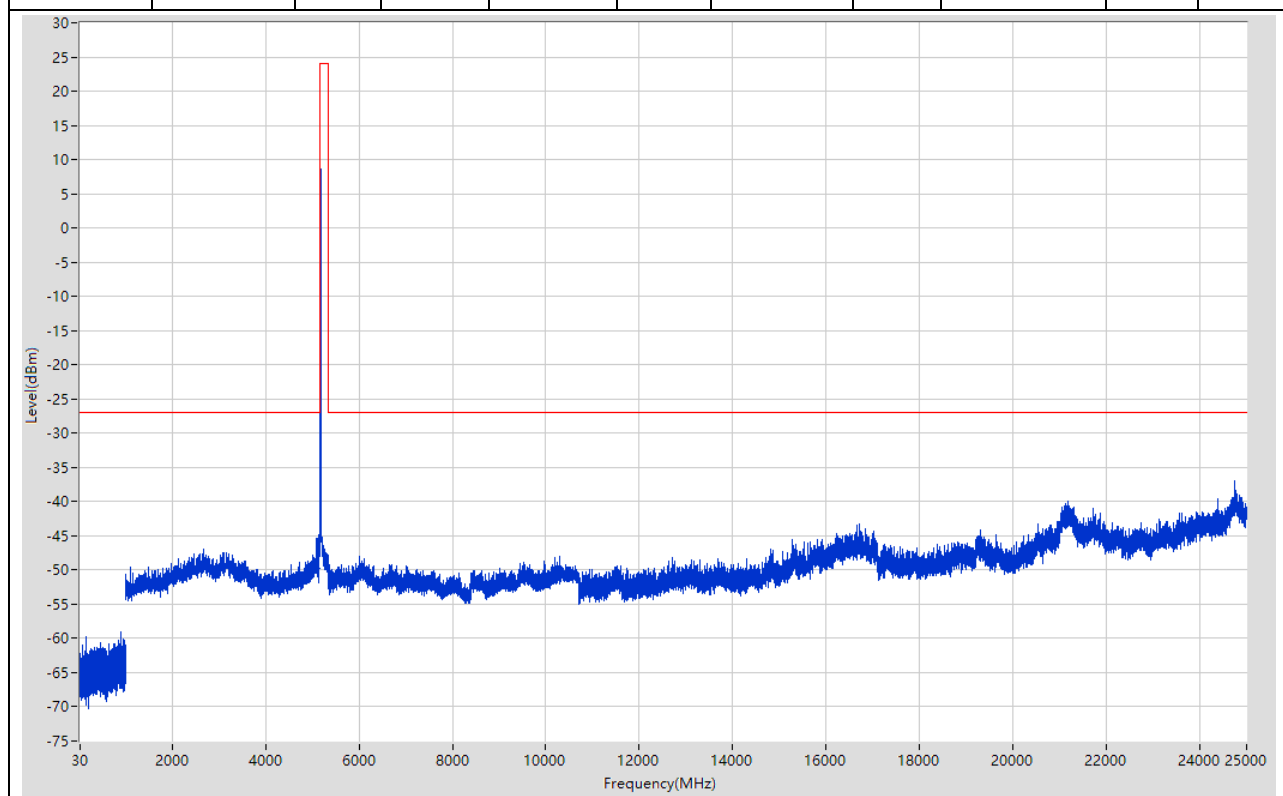


EXHIBIT A. Conducted Spurious Emission

1. 802.11a_20M_Band1_L

1.1. A.6-Conducted Spurious Emission

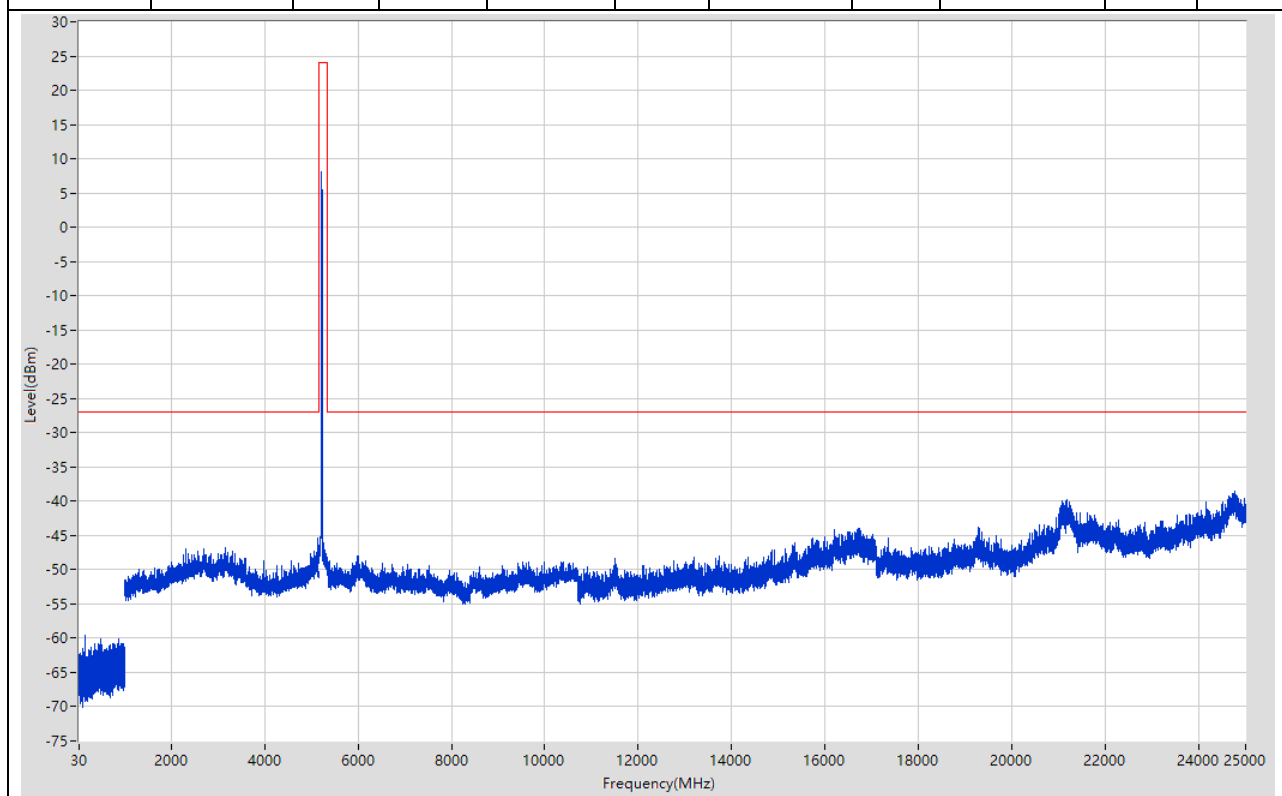
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	890	-59.01	1.255	-27	1995.262	32.01	Pass
1000	5150	1	Peak	5142	-44.92	32.183	-27	1995.262	17.92	Pass
5150	5350	1	Peak	5178	8.61	7262694.311	24	251188643.151	15.39	Pass
5350	10300	1	Peak	5998	-48.01	15.81	-27	1995.262	21.01	Pass
10300	10700	1	Peak	10415	-49.2	12.018	-27	1995.262	22.2	Pass
10700	25000	1	Peak	24740	-37.05	197.405	-27	1995.262	10.05	Pass



2. 802.11a_20M_Band1_M

2.1. A.6-Conducted Spurious Emission

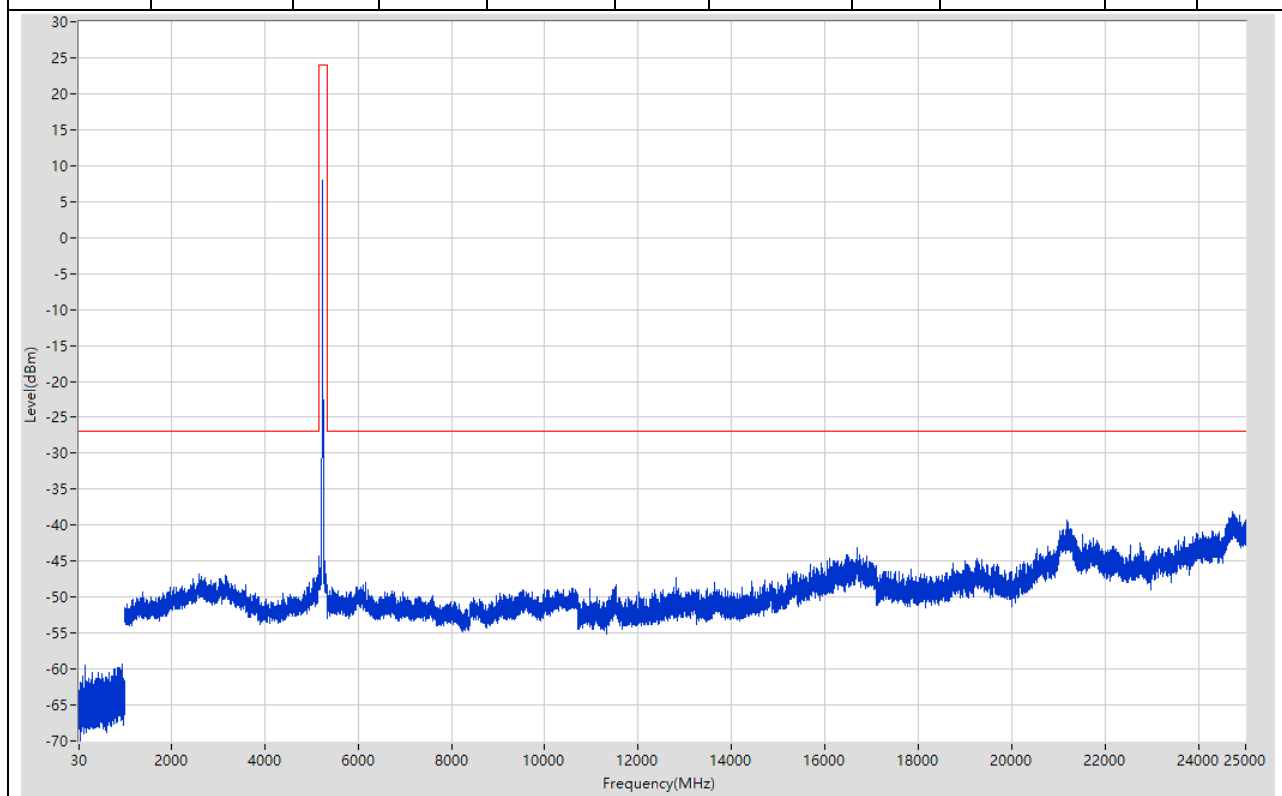
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	160	-59.53	1.114	-27	1995.262	32.53	Pass
1000	5150	1	Peak	5139	-45.37	29.022	-27	1995.262	18.37	Pass
5150	5350	1	Peak	5218.5	8.11	6467237.685	24	251188643.151	15.89	Pass
5350	10300	1	Peak	5980	-47.98	15.935	-27	1995.262	20.98	Pass
10300	10700	1	Peak	10403	-48.8	13.176	-27	1995.262	21.8	Pass
10700	25000	1	Peak	24766	-38.55	139.522	-27	1995.262	11.55	Pass



3. 802.11a_20M_Band1_H

3.1. A.6-Conducted Spurious Emission

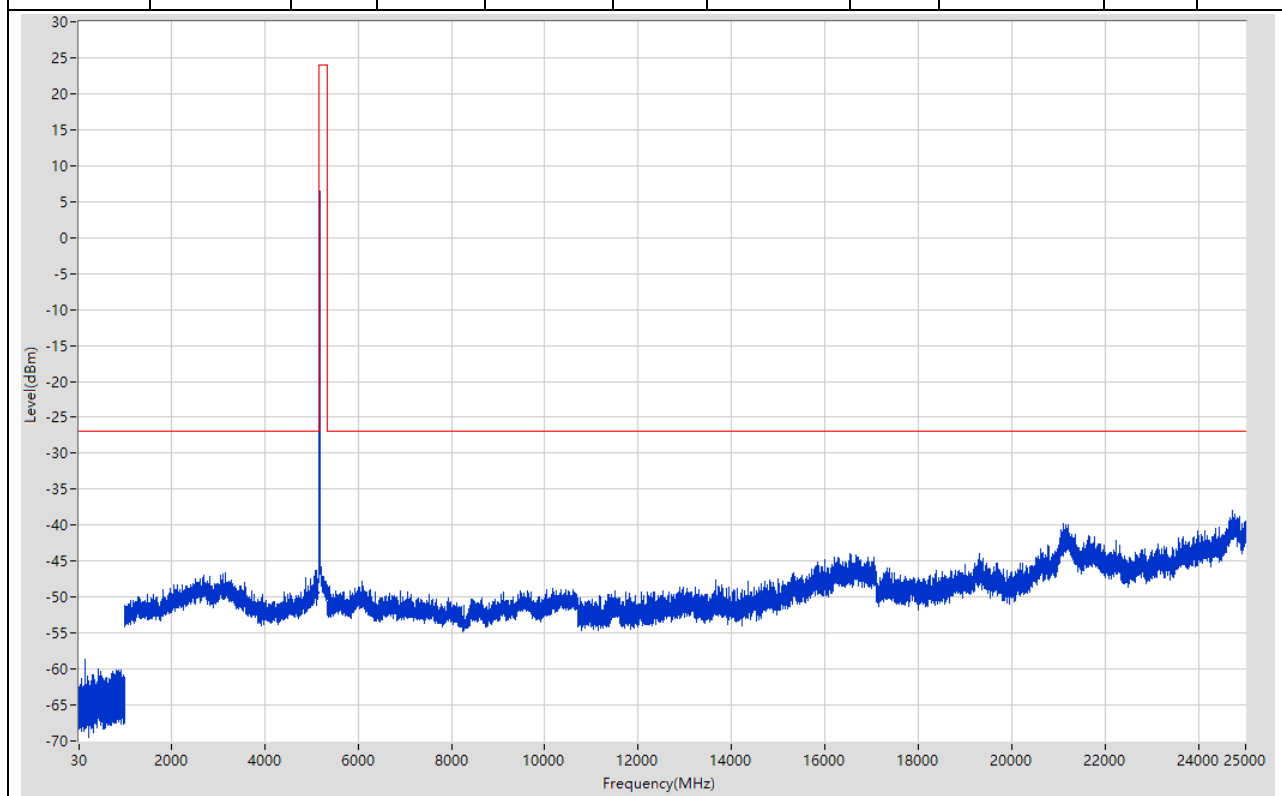
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	943.2	-59.38	1.152	-27	1995.262	32.38	Pass
1000	5150	1	Peak	2586	-46.87	20.577	-27	1995.262	19.87	Pass
5150	5350	1	Peak	5242.5	7.92	6193804.902	24	251188643.151	16.08	Pass
5350	10300	1	Peak	6175	-47.96	16.002	-27	1995.262	20.96	Pass
10300	10700	1	Peak	10594	-48.73	13.392	-27	1995.262	21.73	Pass
10700	25000	1	Peak	24720	-38.19	151.676	-27	1995.262	11.19	Pass



4. 802.11n_20M_Band1_L

4.1. A.6-Conducted Spurious Emission

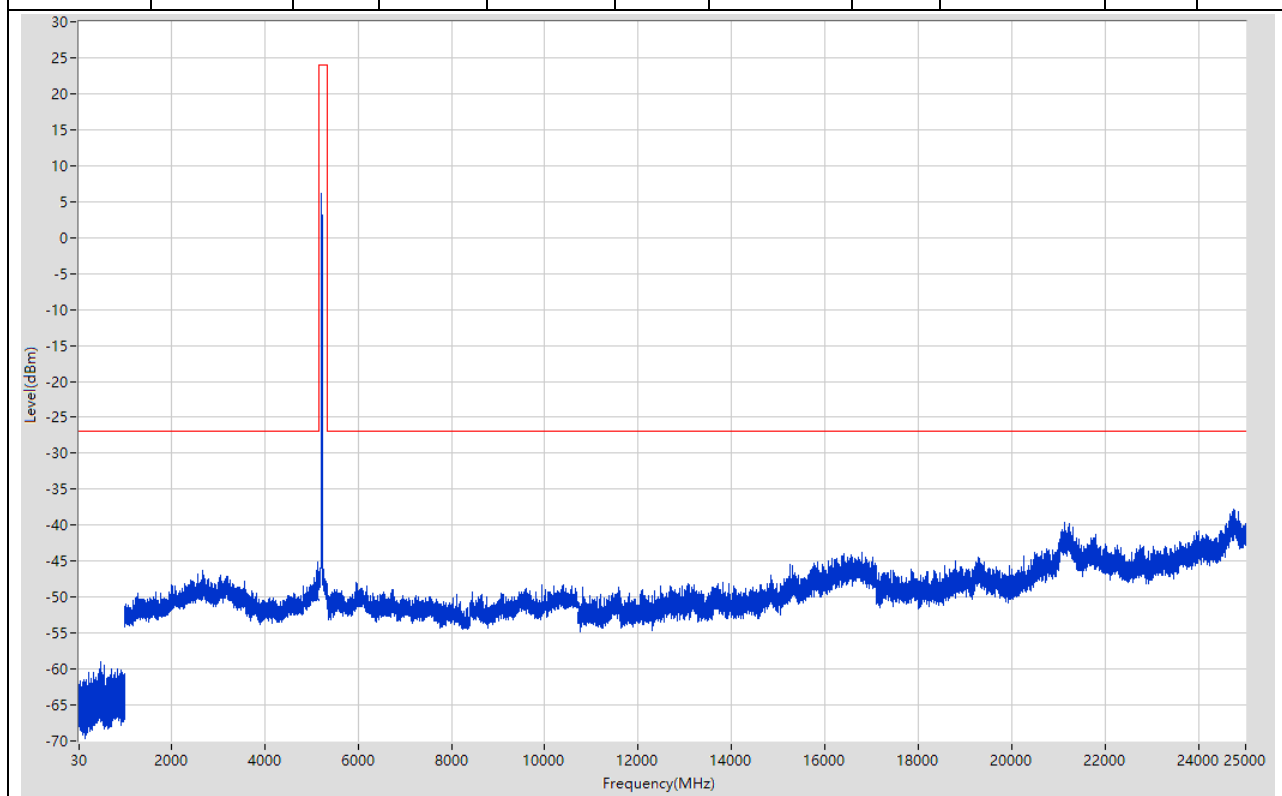
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	160	-58.62	1.373	-27	1995.262	31.62	Pass
1000	5150	1	Peak	5094	-46.29	23.48	-27	1995.262	19.29	Pass
5150	5350	1	Peak	5178.5	6.43	4394883.224	24	251188643.151	17.57	Pass
5350	10300	1	Peak	6079	-47.78	16.672	-27	1995.262	20.78	Pass
10300	10700	1	Peak	10337	-48.91	12.866	-27	1995.262	21.91	Pass
10700	25000	1	Peak	24729	-38.01	158.121	-27	1995.262	11.01	Pass



5. 802.11n_20M_Band1_M

5.1. A.6-Conducted Spurious Emission

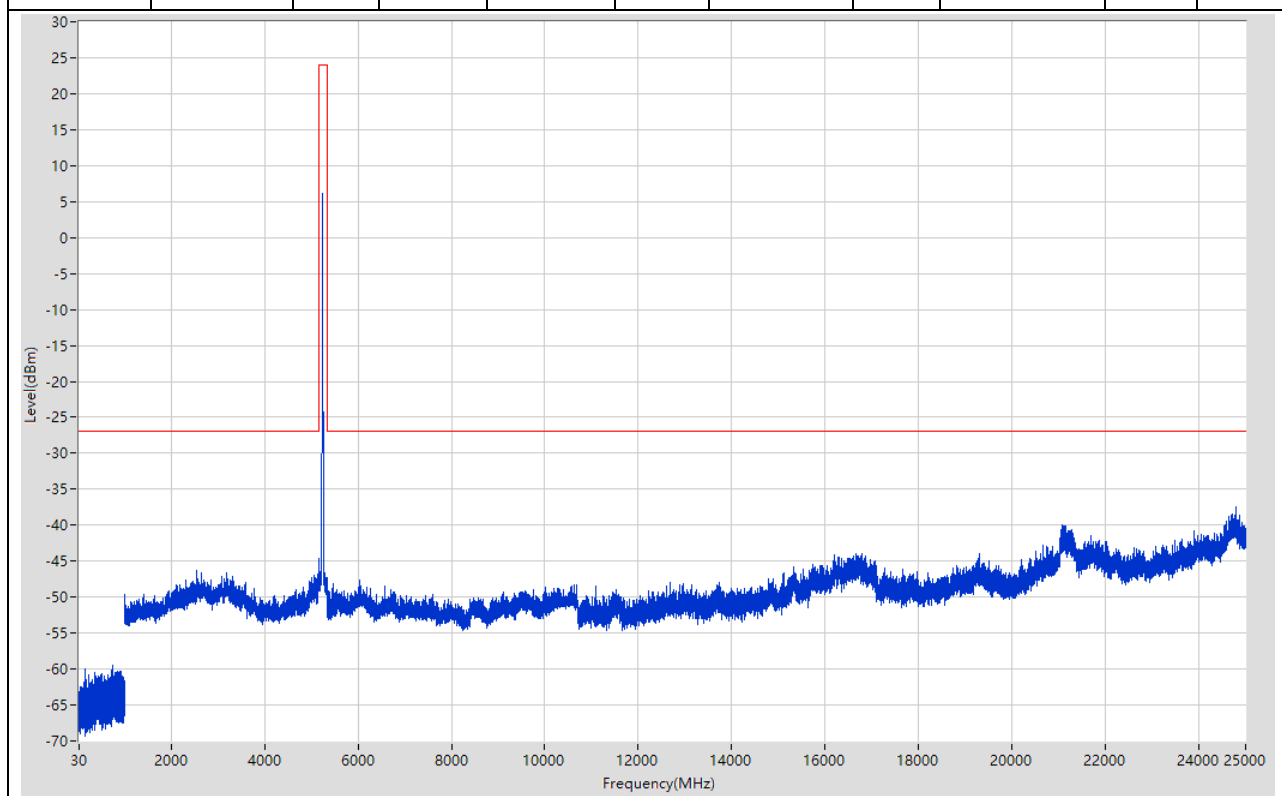
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	489.6	-59.01	1.257	-27	1995.262	32.01	Pass
1000	5150	1	Peak	5140	-45.18	30.333	-27	1995.262	18.18	Pass
5150	5350	1	Peak	5219	6.08	4058388.018	24	251188643.151	17.92	Pass
5350	10300	1	Peak	5965	-48.03	15.723	-27	1995.262	21.03	Pass
10300	10700	1	Peak	10409	-48.23	15.019	-27	1995.262	21.23	Pass
10700	25000	1	Peak	24752	-37.83	164.859	-27	1995.262	10.83	Pass



6. 802.11n_20M_Band1_H

6.1. A.6-Conducted Spurious Emission

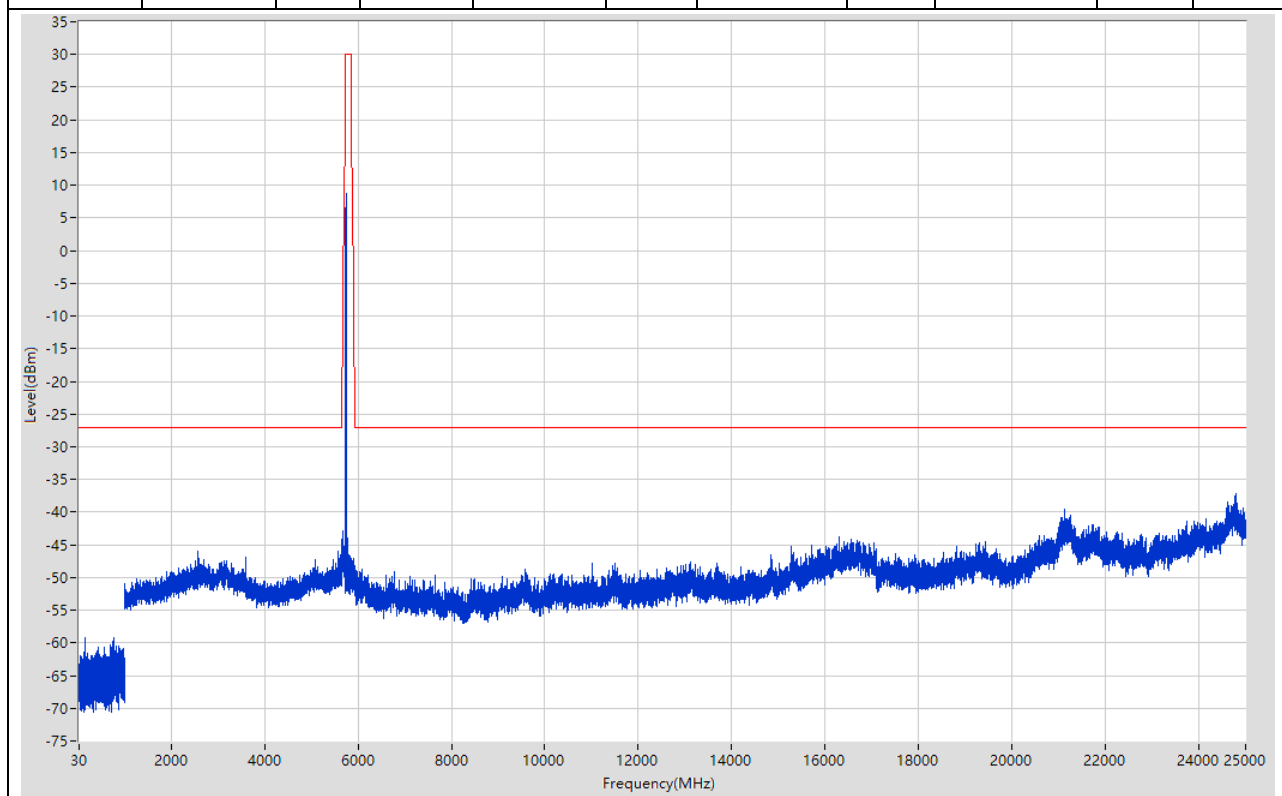
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	759.5	-59.54	1.111	-27	1995.262	32.54	Pass
1000	5150	1	Peak	2547	-46.29	23.477	-27	1995.262	19.29	Pass
5150	5350	1	Peak	5238.5	6.09	4062313.371	24	251188643.151	17.91	Pass
5350	10300	1	Peak	6047	-47.62	17.286	-27	1995.262	20.62	Pass
10300	10700	1	Peak	10616	-48.25	14.958	-27	1995.262	21.25	Pass
10700	25000	1	Peak	24803	-37.45	179.905	-27	1995.262	10.45	Pass



7. 802.11a_20M_Band4_L

7.1. A.6-Conducted Spurious Emission

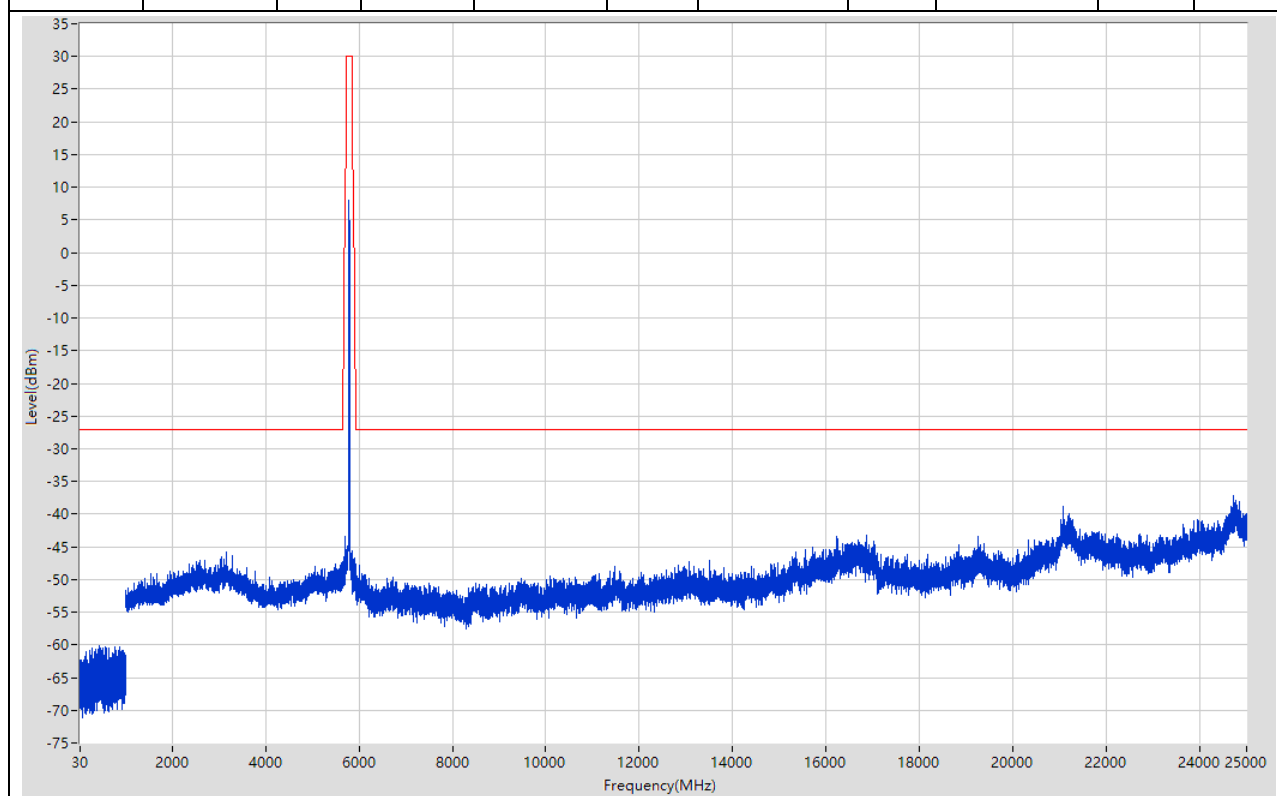
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	160	-59.29	1.178	-27	1995.262	32.29	Pass
1000	5650	1	Peak	2568	-45.92	25.606	-27	1995.262	18.92	Pass
5650	5700	1	Peak	5650.125	-45.94	25.494	-26.91	2038.215	19.03	Pass
5700	5720	1	Peak	5701.05	-45.52	28.033	10.29	10700399.687	55.82	Pass
5720	5725	1	Peak	5720.15	-44.62	34.532	15.94	39282579.672	60.56	Pass
5725	5850	1	Peak	5743.75	8.67	7364628.279	30	1000000000	21.33	Pass
5850	5855	1	Peak	5854.75	-47.33	18.506	16.17	41399967.482	63.5	Pass
5855	5875	1	Peak	5874	-47.77	16.721	10.28	10665961.212	58.05	Pass
5875	5925	1	Peak	5924.375	-48.14	15.359	-26.54	2219.474	21.6	Pass
5925	25000	1	Peak	24788	-37.14	193.134	-27	1995.262	10.14	Pass



8. 802.11a_20M_Band4_M

8.1. A.6-Conducted Spurious Emission

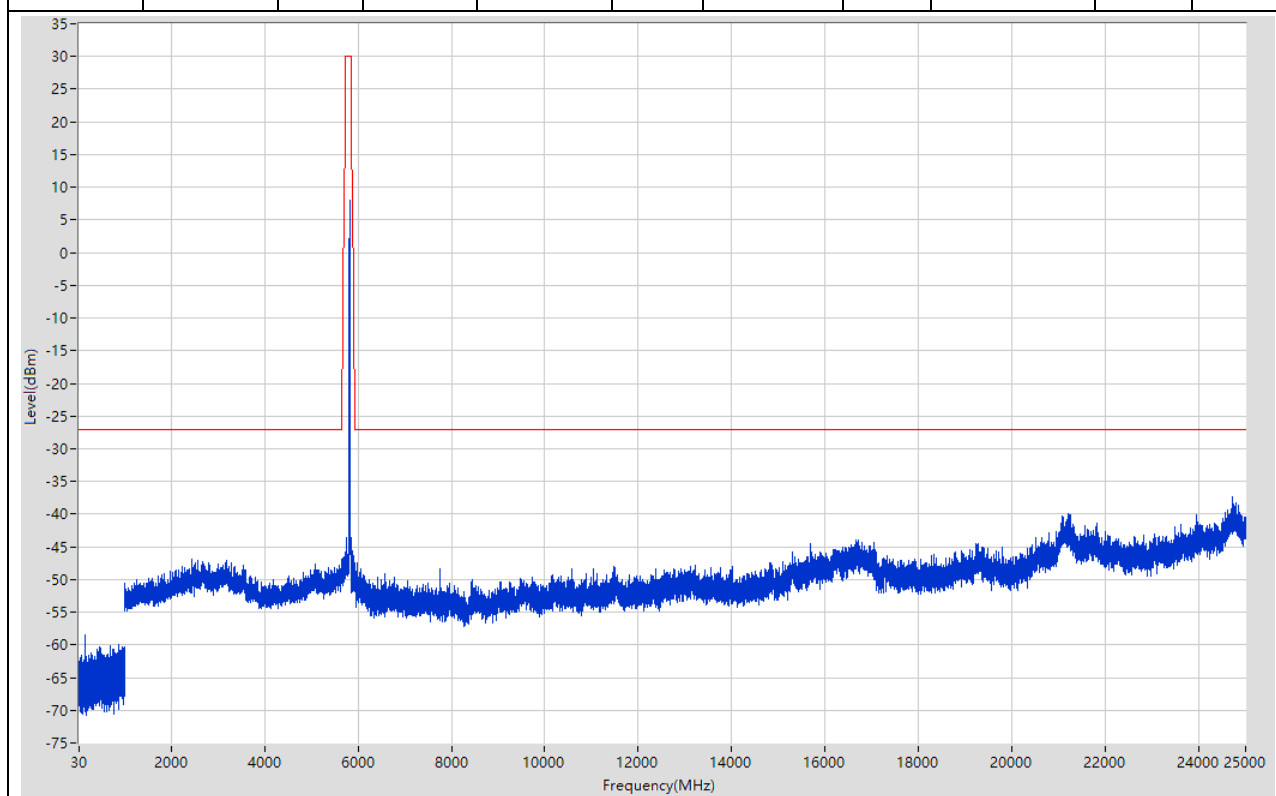
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	453	-60.16	0.964	-27	1995.262	33.16	Pass
1000	5650	1	Peak	3167	-45.78	26.399	-27	1995.262	18.78	Pass
5650	5700	1	Peak	5651.125	-47.64	17.231	-26.17	2416.852	21.47	Pass
5700	5720	1	Peak	5700.8	-43.78	41.917	10.22	10529312.128	54	Pass
5720	5725	1	Peak	5720.063	-46.22	23.893	15.74	37518891.62	61.96	Pass
5725	5850	1	Peak	5783.75	7.93	6208538.082	30	1000000000	22.07	Pass
5850	5855	1	Peak	5854.863	-47.72	16.922	15.91	39025636.945	63.63	Pass
5855	5875	1	Peak	5873.55	-47.19	19.093	10.41	10979940.836	57.6	Pass
5875	5925	1	Peak	5924.625	-48.93	12.8	-26.72	2126.914	22.21	Pass
5925	25000	1	Peak	24725	-37.23	189.433	-27	1995.262	10.23	Pass



9. 802.11a_20M_Band4_H

9.1. A.6-Conducted Spurious Emission

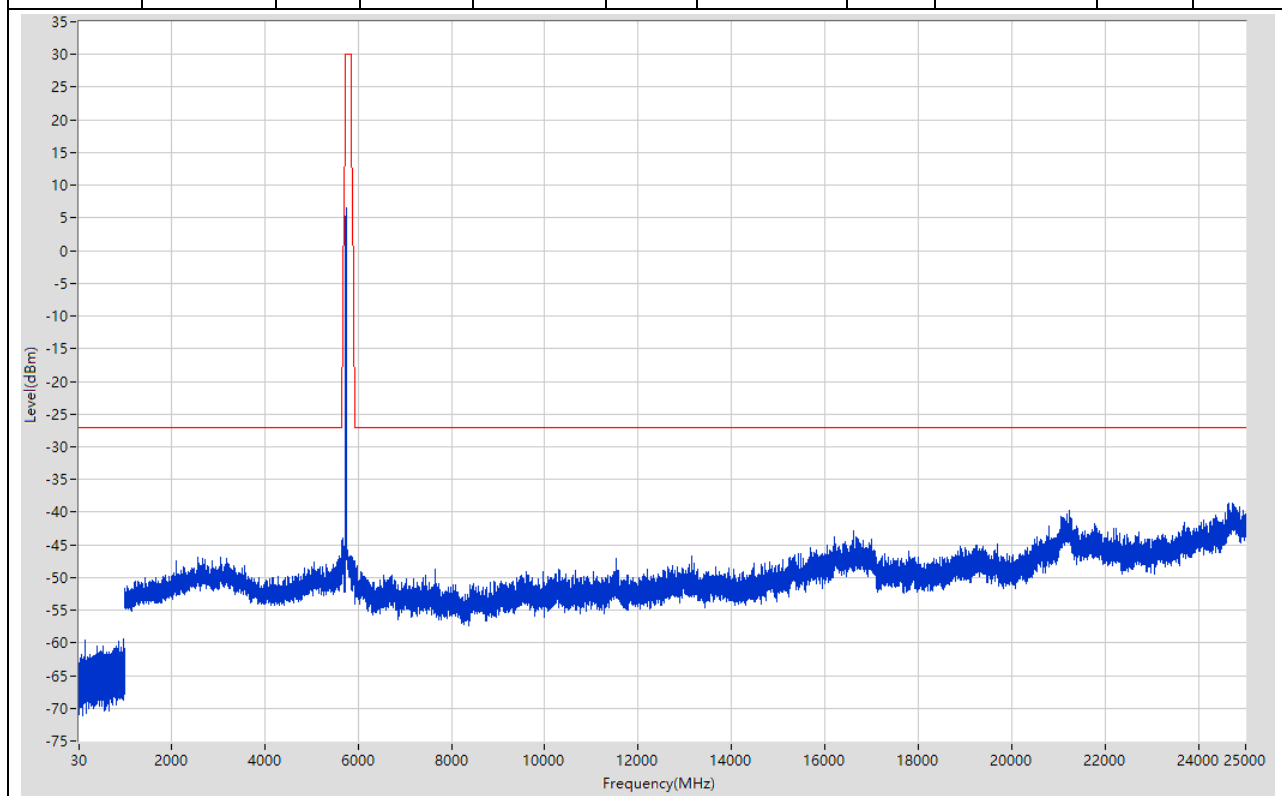
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	160	-58.41	1.443	-27	1995.262	31.41	Pass
1000	5650	1	Peak	5645	-46.84	20.724	-27	1995.262	19.84	Pass
5650	5700	1	Peak	5650	-48.52	14.065	-27	1995.262	21.52	Pass
5700	5720	1	Peak	5700.7	-47.25	18.816	10.2	10461645.51	57.45	Pass
5720	5725	1	Peak	5720.088	-47.27	18.754	15.8	38014562.792	63.07	Pass
5725	5850	1	Peak	5826.25	8.02	6337745.08	30	1000000000	21.98	Pass
5850	5855	1	Peak	5854.9	-46.65	21.624	15.83	38264848.66	62.48	Pass
5855	5875	1	Peak	5874.55	-46.81	20.849	10.13	10294375.367	56.94	Pass
5875	5925	1	Peak	5924.625	-47.58	17.467	-26.72	2126.914	20.86	Pass
5925	25000	1	Peak	24718	-37.41	181.699	-27	1995.262	10.41	Pass



10. 802.11n_20M_Band4_L

10.1. A.6-Conducted Spurious Emission

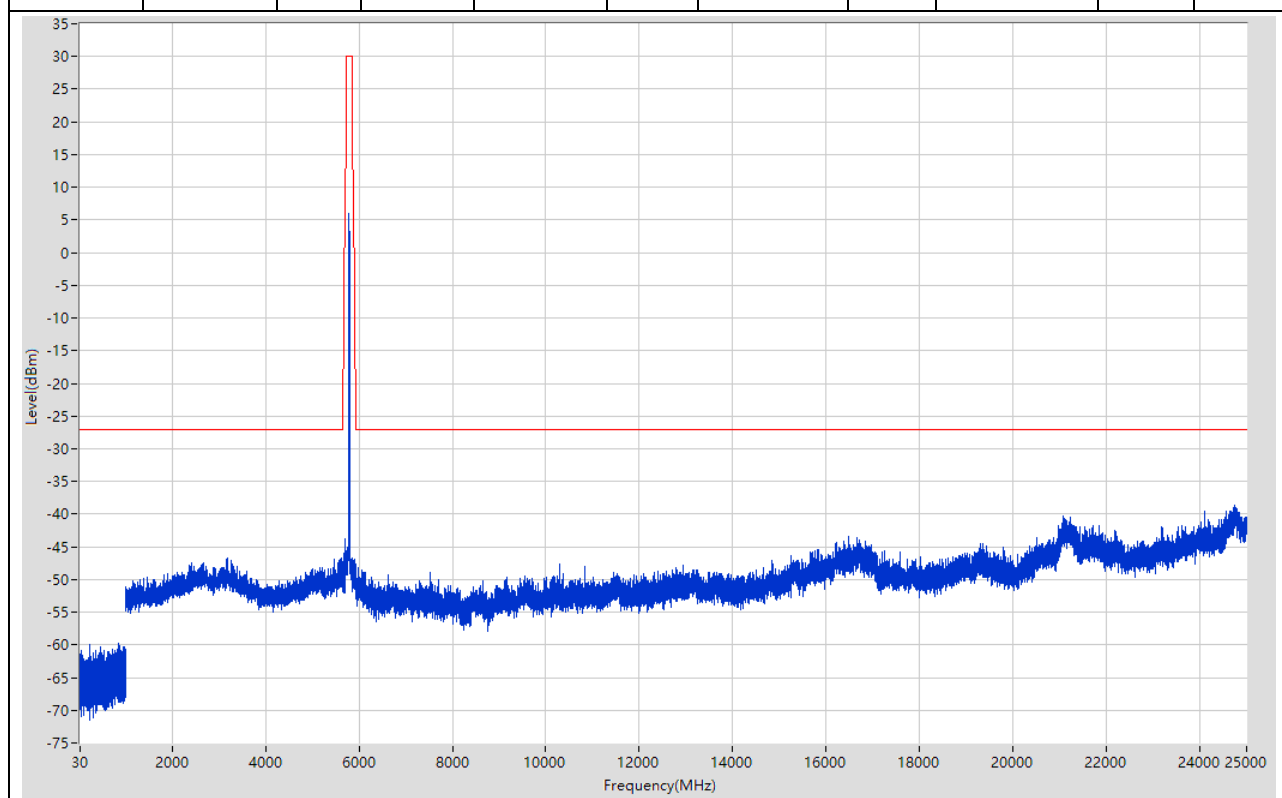
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	979.9	-59.35	1.16	-27	1995.262	32.35	Pass
1000	5650	1	Peak	5587	-46.66	21.581	-27	1995.262	19.66	Pass
5650	5700	1	Peak	5650.75	-47.3	18.611	-26.45	2267.253	20.86	Pass
5700	5720	1	Peak	5700.15	-45.99	25.158	10.04	10097177.712	56.04	Pass
5720	5725	1	Peak	5720.363	-44.33	36.894	16.43	43918752.945	60.76	Pass
5725	5850	1	Peak	5743.438	6.61	4579338.987	30	1000000000	23.39	Pass
5850	5855	1	Peak	5854.925	-48.22	15.068	15.77	37765914.015	63.99	Pass
5855	5875	1	Peak	5873.6	-46.91	20.358	10.39	10944602.678	57.3	Pass
5875	5925	1	Peak	5924.25	-48.27	14.883	-26.45	2267.253	21.83	Pass
5925	25000	1	Peak	24723	-38.63	137	-27	1995.262	11.63	Pass



11. 802.11n_20M_Band4_M

11.1. A.6-Conducted Spurious Emission

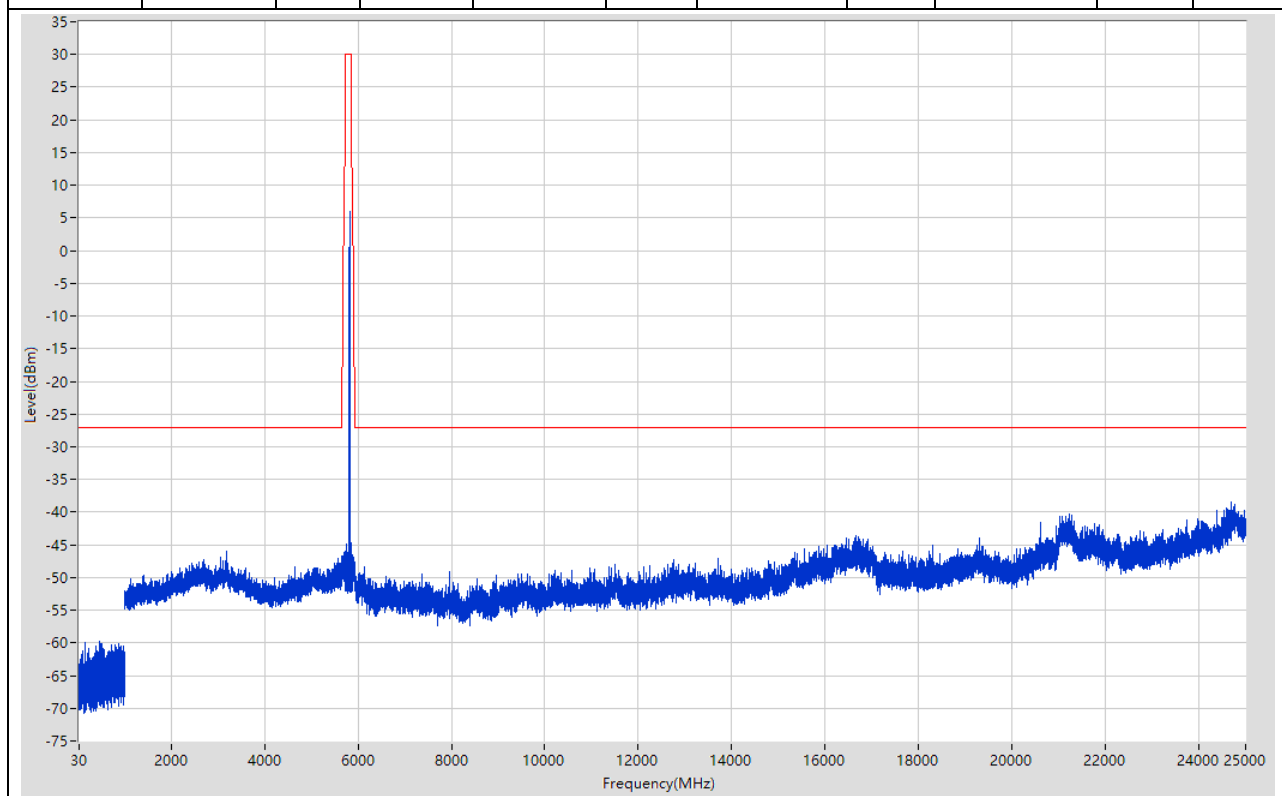
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	844.1	-59.74	1.061	-27	1995.262	32.74	Pass
1000	5650	1	Peak	5625	-46.77	21.058	-27	1995.262	19.77	Pass
5650	5700	1	Peak	5650.25	-47.97	15.953	-26.82	2082.092	21.16	Pass
5700	5720	1	Peak	5703.9	-43.79	41.803	11.09	12858786.926	54.88	Pass
5720	5725	1	Peak	5720.475	-45.71	26.881	16.68	46590782.011	62.39	Pass
5725	5850	1	Peak	5783.125	5.91	3895217.233	30	1000000000	24.09	Pass
5850	5855	1	Peak	5854.975	-48.45	14.273	15.66	36787476.697	64.11	Pass
5855	5875	1	Peak	5873.3	-47.47	17.916	10.48	11158350.523	57.94	Pass
5875	5925	1	Peak	5924.625	-48.75	13.346	-26.72	2126.914	22.02	Pass
5925	25000	1	Peak	24744	-38.6	137.976	-27	1995.262	11.6	Pass



12. 802.11n_20M_Band4_H

12.1. A.6-Conducted Spurious Emission

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Power (nW)	Limit (dBm)	Limit (nW)	Margin (dB)	Verdict
30	1000	0.1	Peak	457	-59.71	1.07	-27	1995.262	32.71	Pass
1000	5650	1	Peak	3188	-45.99	25.165	-27	1995.262	18.99	Pass
5650	5700	1	Peak	5650.375	-47.91	16.187	-26.72	2126.914	21.19	Pass
5700	5720	1	Peak	5703.15	-46.44	22.678	10.88	12251802.857	57.33	Pass
5720	5725	1	Peak	5720.338	-46.03	24.922	16.37	43346097.148	62.4	Pass
5725	5850	1	Peak	5826.563	5.99	3976295.267	30	1000000000	24.01	Pass
5850	5855	1	Peak	5854.725	-45.3	29.485	16.23	41946912.488	61.53	Pass
5855	5875	1	Peak	5874.65	-46.54	22.193	10.1	10228218.569	56.64	Pass
5875	5925	1	Peak	5923.875	-47.68	17.072	-26.17	2416.852	21.51	Pass
5925	25000	1	Peak	24697	-38.45	142.881	-27	1995.262	11.45	Pass



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