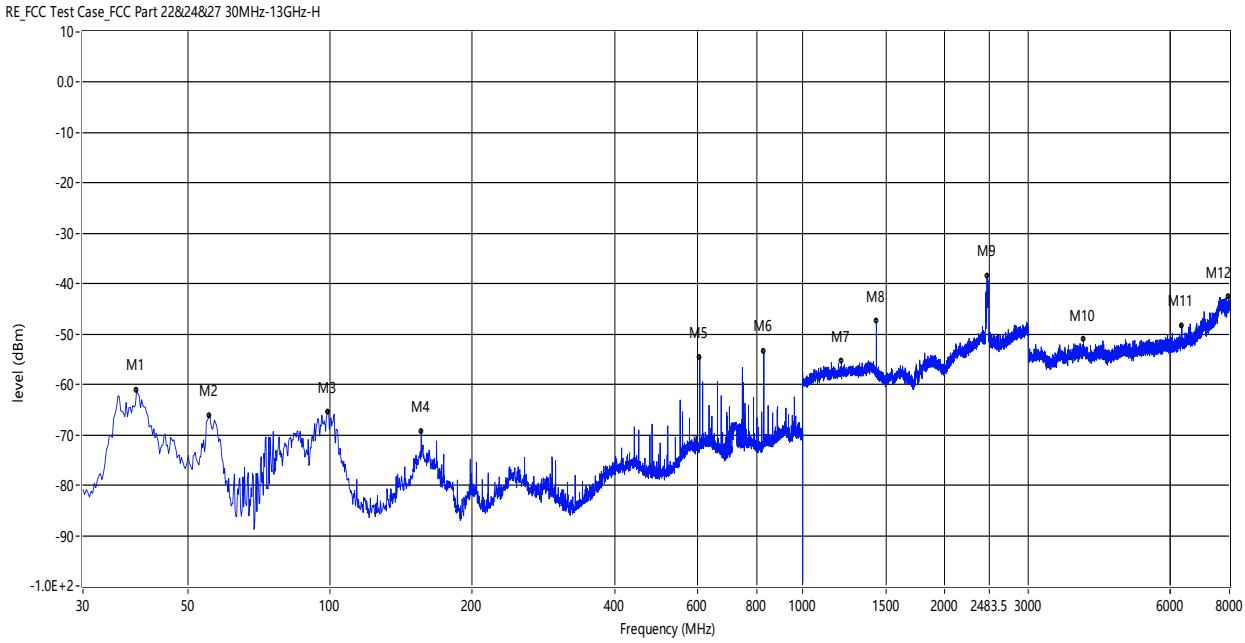
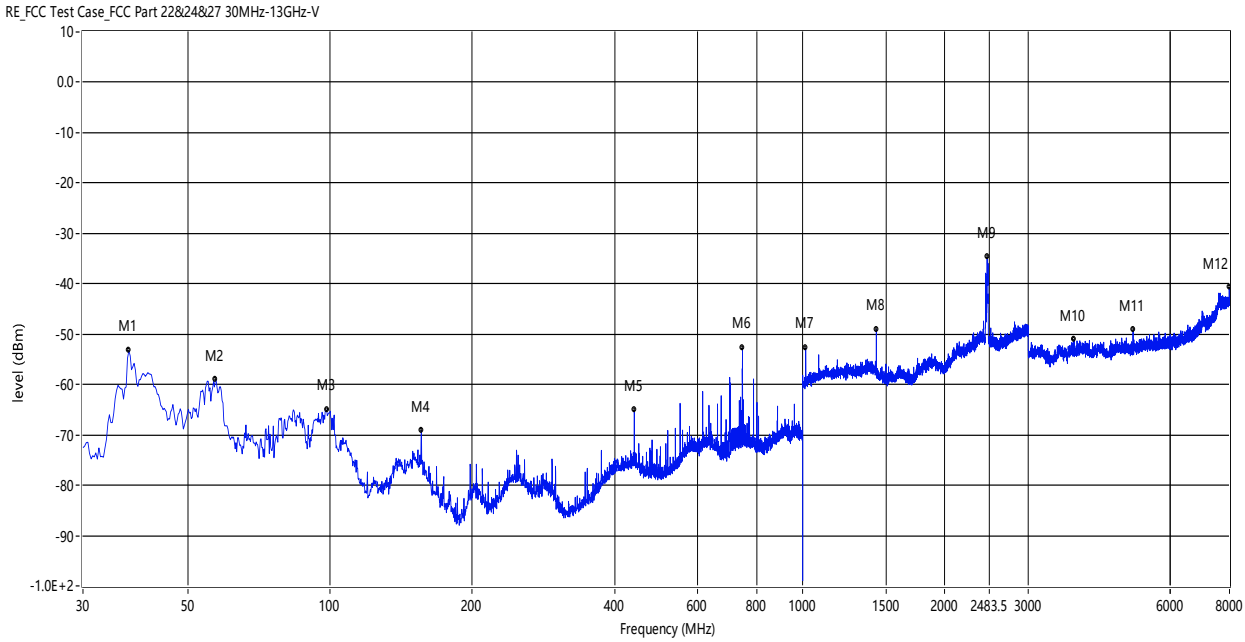
Band 12_1.4M_1#5_16QAM_High_Horizontal



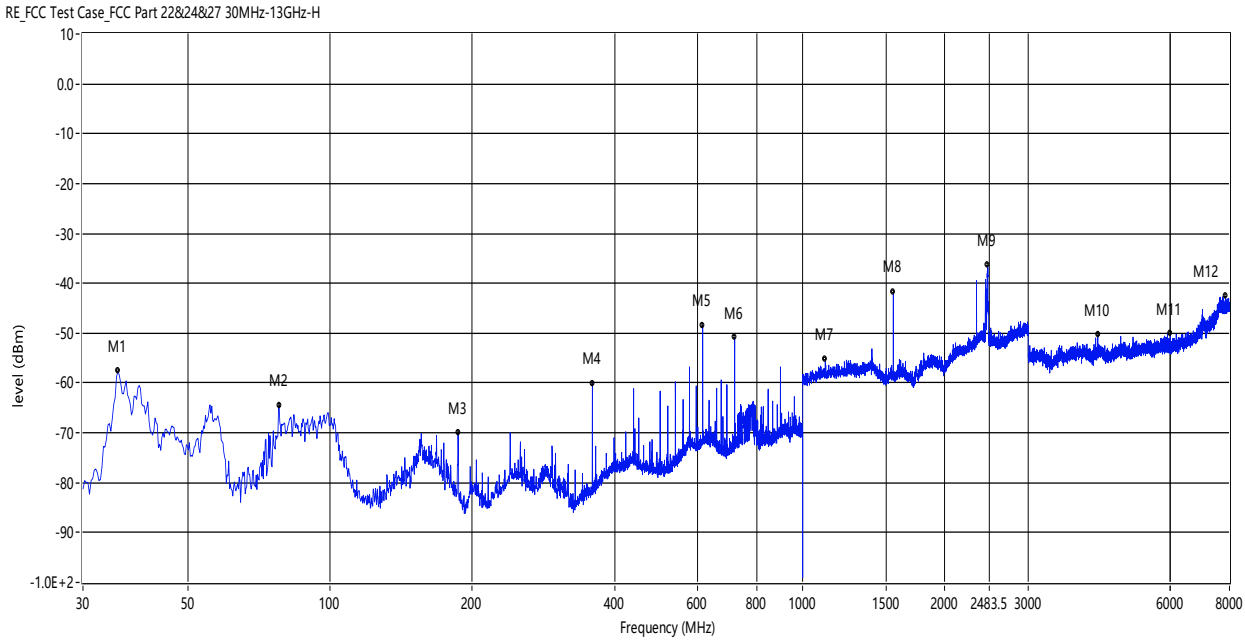
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.972	-61.11	-13.0	-48.11	Horizontal	Pass
55.462	-66.18	-13.0	-53.18	Horizontal	Pass
99.113	-65.56	-13.0	-52.56	Horizontal	Pass
155.858	-69.26	-13.0	-56.26	Horizontal	Pass
605.695	-54.54	-13.0	-41.54	Horizontal	Pass
827.825	-53.49	-13.0	-40.49	Horizontal	Pass
1207.500	-55.48	-13.0	-42.48	Horizontal	Pass
1431.500	-47.51	-13.0	-34.51	Horizontal	Pass
2455.500	-38.49	-13.0	-25.49	Horizontal	Pass
3927.500	-51.13	-13.0	-38.13	Horizontal	Pass
6343.750	-48.30	-13.0	-35.30	Horizontal	Pass
7967.500	-42.48	-13.0	-29.48	Horizontal	Pass

Band 12_1.4M_1#5_16QAM_High_Vertical



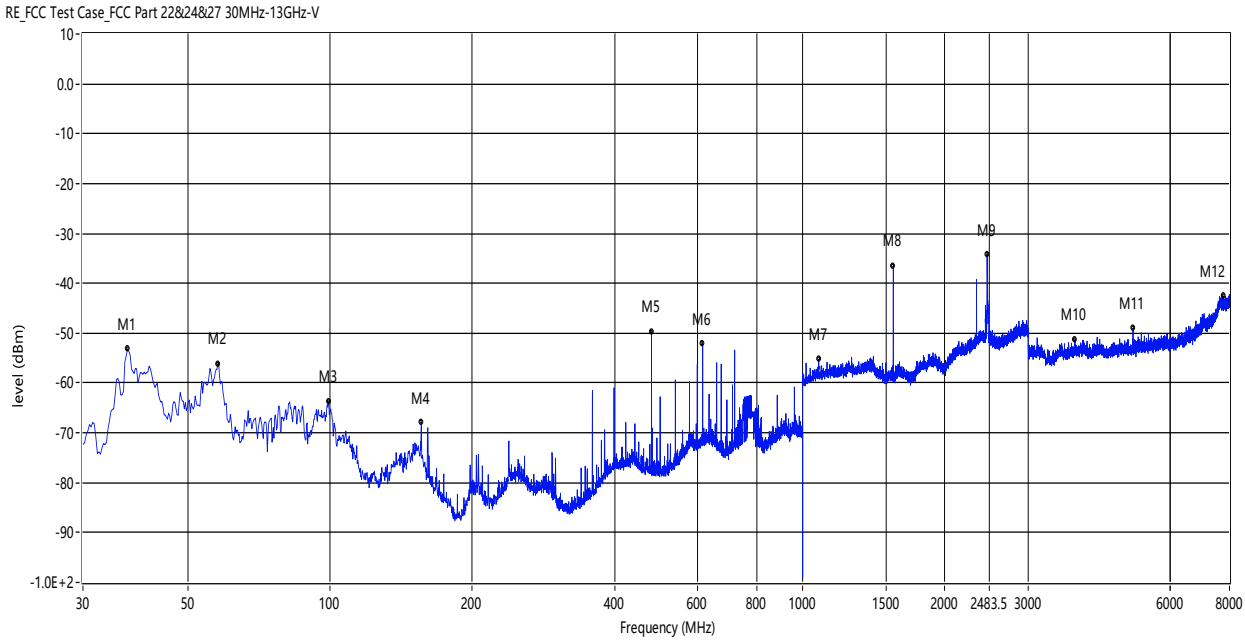
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-53.29	-13.0	-40.29	Vertical	Pass
57.160	-59.09	-13.0	-46.09	Vertical	Pass
98.385	-65.07	-13.0	-52.07	Vertical	Pass
155.858	-69.10	-13.0	-56.10	Vertical	Pass
440.068	-65.11	-13.0	-52.11	Vertical	Pass
745.860	-52.79	-13.0	-39.79	Vertical	Pass
1015.000	-52.75	-13.0	-39.75	Vertical	Pass
1431.500	-49.11	-13.0	-36.11	Vertical	Pass
2456.000	-34.70	-13.0	-21.70	Vertical	Pass
3747.500	-51.09	-13.0	-38.09	Vertical	Pass
5000.000	-49.21	-13.0	-36.21	Vertical	Pass
7990.000	-40.75	-13.0	-27.75	Vertical	Pass

Band 13_5M_1#0_QPSK_Low_Horizontal



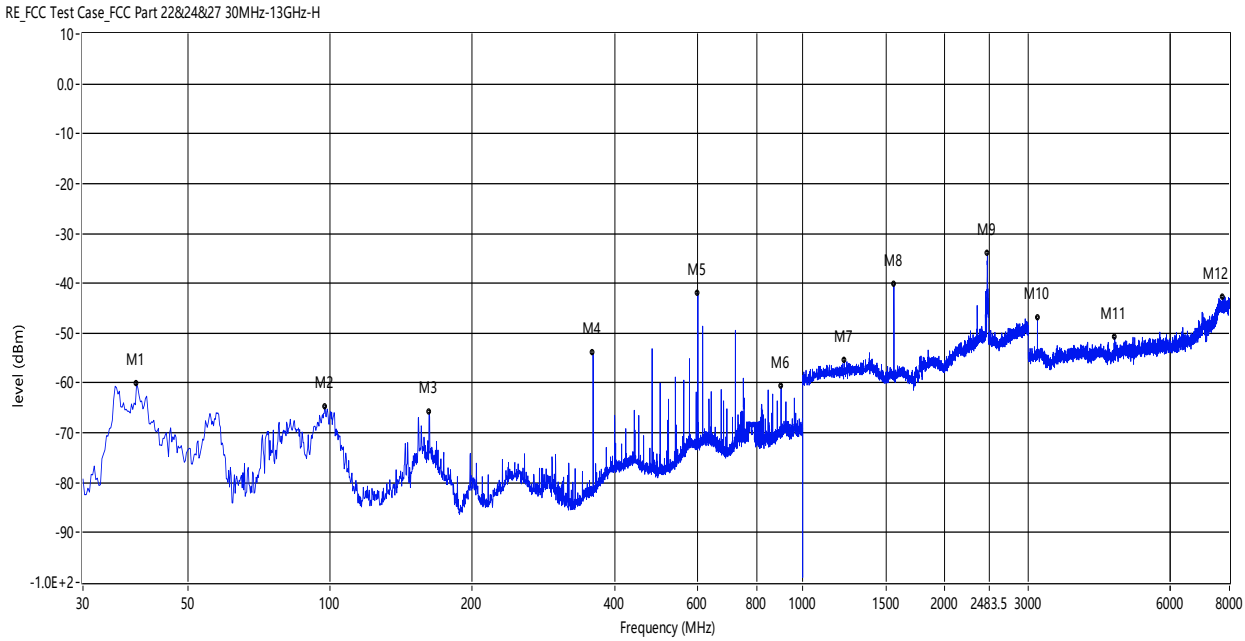
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-57.57	-13.0	-44.57	Horizontal	Pass
78.015	-64.44	-13.0	-51.44	Horizontal	Pass
186.413	-70.10	-13.0	-57.10	Horizontal	Pass
359.073	-60.04	-13.0	-47.04	Horizontal	Pass
614.425	-48.42	-13.0	-35.42	Horizontal	Pass
717.972	-50.85	-13.0	-37.85	Horizontal	Pass
1116.000	-55.18	-13.0	-42.18	Horizontal	Pass
1555.000	-41.67	-13.0	-28.67	Horizontal	Pass
2464.000	-36.42	-13.0	-23.42	Horizontal	Pass
4211.250	-50.41	-13.0	-37.41	Horizontal	Pass
6000.000	-50.03	-13.0	-37.03	Horizontal	Pass
7842.500	-42.61	-13.0	-29.61	Horizontal	Pass

Band 13_5M_1#0_QPSK_Low_Vertical



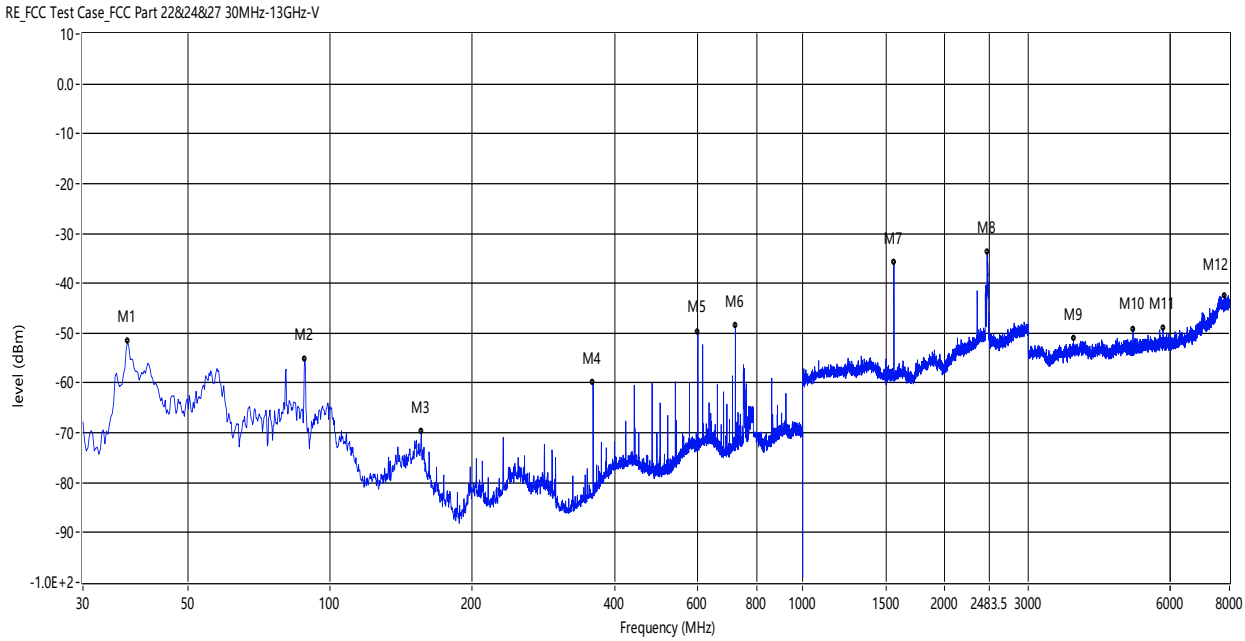
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-53.23	-13.0	-40.23	Vertical	Pass
57.888	-56.13	-13.0	-43.13	Vertical	Pass
99.355	-63.64	-13.0	-50.64	Vertical	Pass
155.858	-67.91	-13.0	-54.91	Vertical	Pass
478.625	-49.70	-13.0	-36.70	Vertical	Pass
614.425	-52.09	-13.0	-39.09	Vertical	Pass
1082.000	-55.25	-13.0	-42.25	Vertical	Pass
1555.000	-36.50	-13.0	-23.50	Vertical	Pass
2455.500	-34.22	-13.0	-21.22	Vertical	Pass
3768.750	-51.26	-13.0	-38.26	Vertical	Pass
5000.000	-49.08	-13.0	-36.08	Vertical	Pass
7758.750	-42.59	-13.0	-29.59	Vertical	Pass

Band 13_5M_1#0_QPSK_Mid_Horizontal



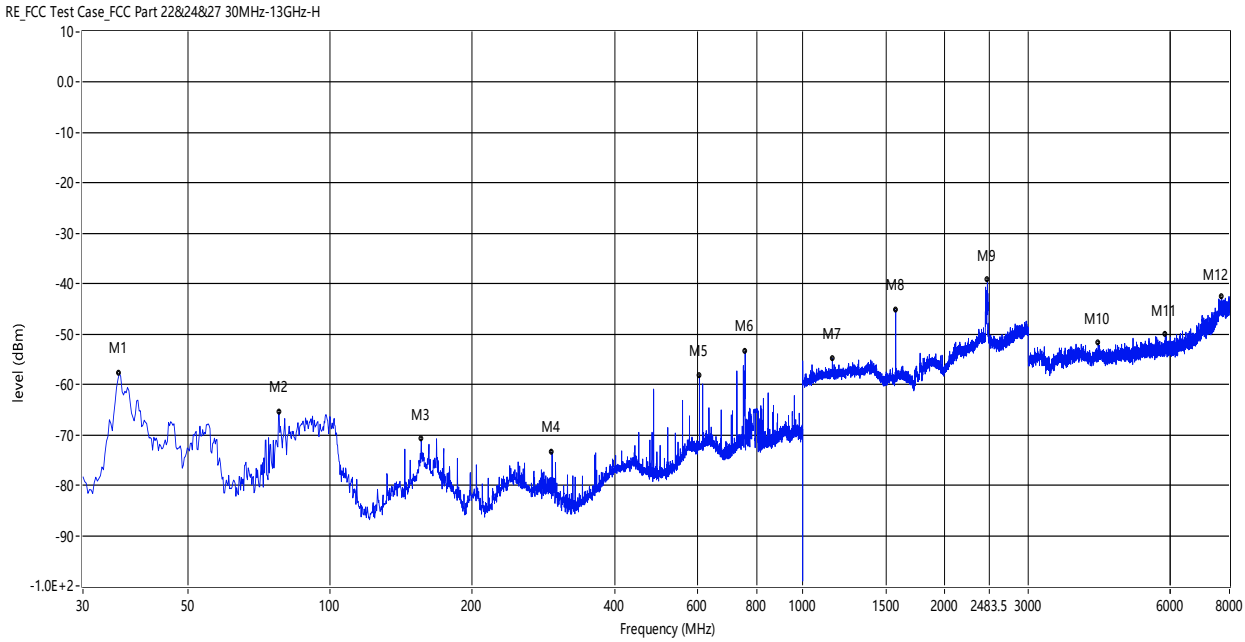
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.972	-60.11	-13.0	-47.11	Horizontal	Pass
97.415	-64.80	-13.0	-51.80	Horizontal	Pass
162.163	-65.87	-13.0	-52.87	Horizontal	Pass
360.042	-54.01	-13.0	-41.01	Horizontal	Pass
600.360	-42.06	-13.0	-29.06	Horizontal	Pass
900.090	-60.73	-13.0	-47.73	Horizontal	Pass
1224.500	-55.54	-13.0	-42.54	Horizontal	Pass
1559.500	-40.31	-13.0	-27.31	Horizontal	Pass
2458.500	-34.07	-13.0	-21.07	Horizontal	Pass
3138.750	-47.02	-13.0	-34.02	Horizontal	Pass
4573.750	-50.79	-13.0	-37.79	Horizontal	Pass
7730.000	-42.79	-13.0	-29.79	Horizontal	Pass

Band 13_5M_1#0_QPSK_Mid_Vertical



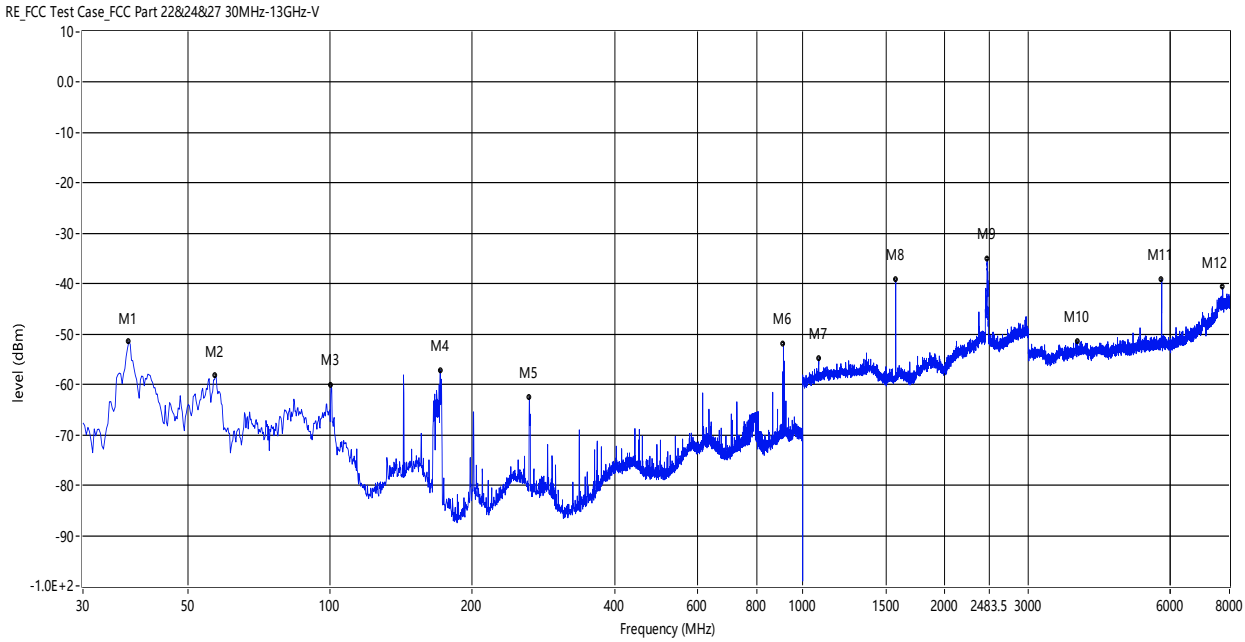
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-51.71	-13.0	-38.71	Vertical	Pass
88.442	-55.22	-13.0	-42.22	Vertical	Pass
156.100	-69.83	-13.0	-56.83	Vertical	Pass
360.042	-60.00	-13.0	-47.00	Vertical	Pass
600.360	-49.74	-13.0	-36.74	Vertical	Pass
720.398	-48.53	-13.0	-35.53	Vertical	Pass
1560.000	-35.81	-13.0	-22.81	Vertical	Pass
2456.000	-33.80	-13.0	-20.80	Vertical	Pass
3741.250	-51.18	-13.0	-38.18	Vertical	Pass
5000.000	-49.19	-13.0	-36.19	Vertical	Pass
5786.250	-49.13	-13.0	-36.13	Vertical	Pass
7802.500	-42.43	-13.0	-29.43	Vertical	Pass

Band 13_5M_1#5_QPSK_High_Horizontal



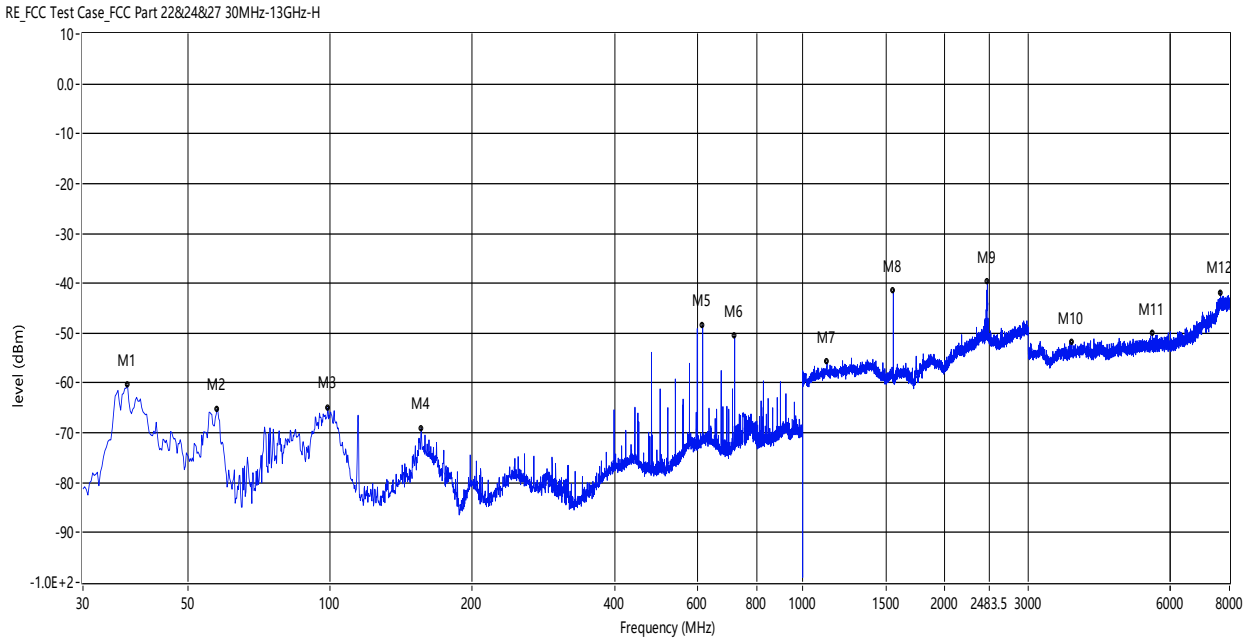
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-57.78	-13.0	-44.78	Horizontal	Pass
78.015	-65.52	-13.0	-52.52	Horizontal	Pass
155.858	-70.89	-13.0	-57.89	Horizontal	Pass
294.810	-73.36	-13.0	-60.36	Horizontal	Pass
604.968	-58.22	-13.0	-45.22	Horizontal	Pass
755.560	-53.42	-13.0	-40.42	Horizontal	Pass
1155.500	-54.84	-13.0	-41.84	Horizontal	Pass
1573.500	-45.16	-13.0	-32.16	Horizontal	Pass
2459.000	-39.31	-13.0	-26.31	Horizontal	Pass
4220.000	-51.81	-13.0	-38.81	Horizontal	Pass
5851.250	-50.15	-13.0	-37.15	Horizontal	Pass
7701.250	-42.68	-13.0	-29.68	Horizontal	Pass

Band 13_5M_1#5_QPSK_High_Vertical



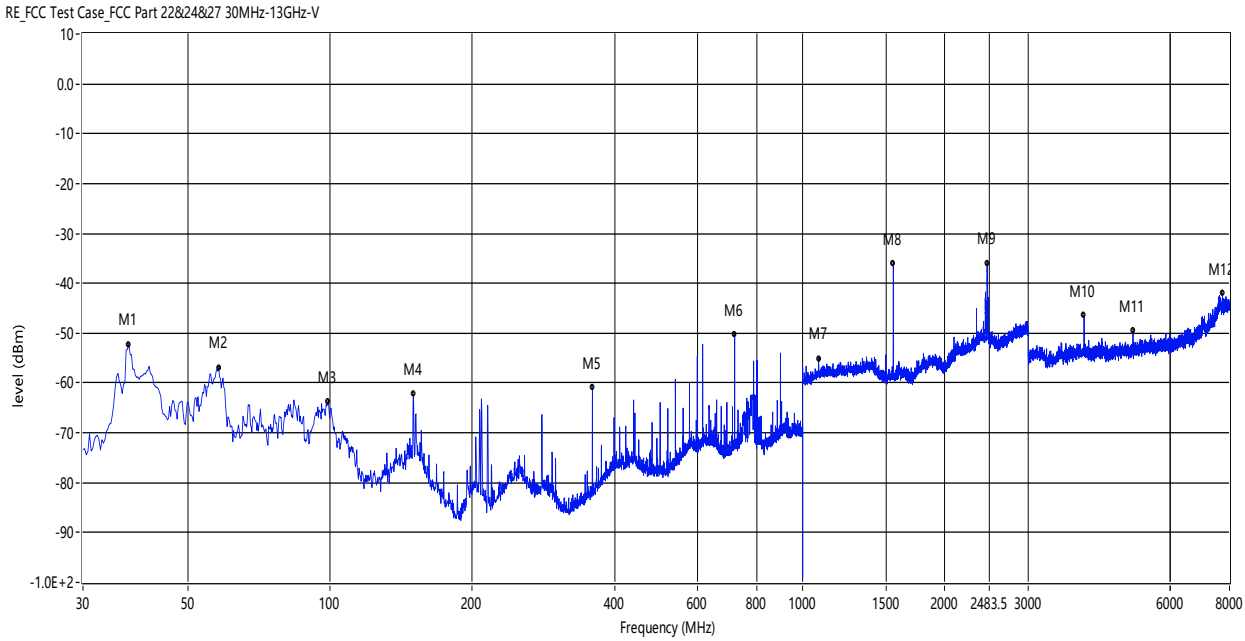
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-51.48	-13.0	-38.48	Vertical	Pass
57.160	-58.38	-13.0	-45.38	Vertical	Pass
100.567	-60.09	-13.0	-47.09	Vertical	Pass
171.135	-57.20	-13.0	-44.20	Vertical	Pass
264.013	-62.59	-13.0	-49.59	Vertical	Pass
910.518	-51.88	-13.0	-38.88	Vertical	Pass
1082.000	-54.92	-13.0	-41.92	Vertical	Pass
1573.500	-39.24	-13.0	-26.24	Vertical	Pass
2456.500	-35.15	-13.0	-22.15	Vertical	Pass
3813.750	-51.50	-13.0	-38.50	Vertical	Pass
5752.500	-39.14	-13.0	-26.14	Vertical	Pass
7740.000	-40.76	-13.0	-27.76	Vertical	Pass

Band 13_5M_1#0_16QAM_Low_Horizontal



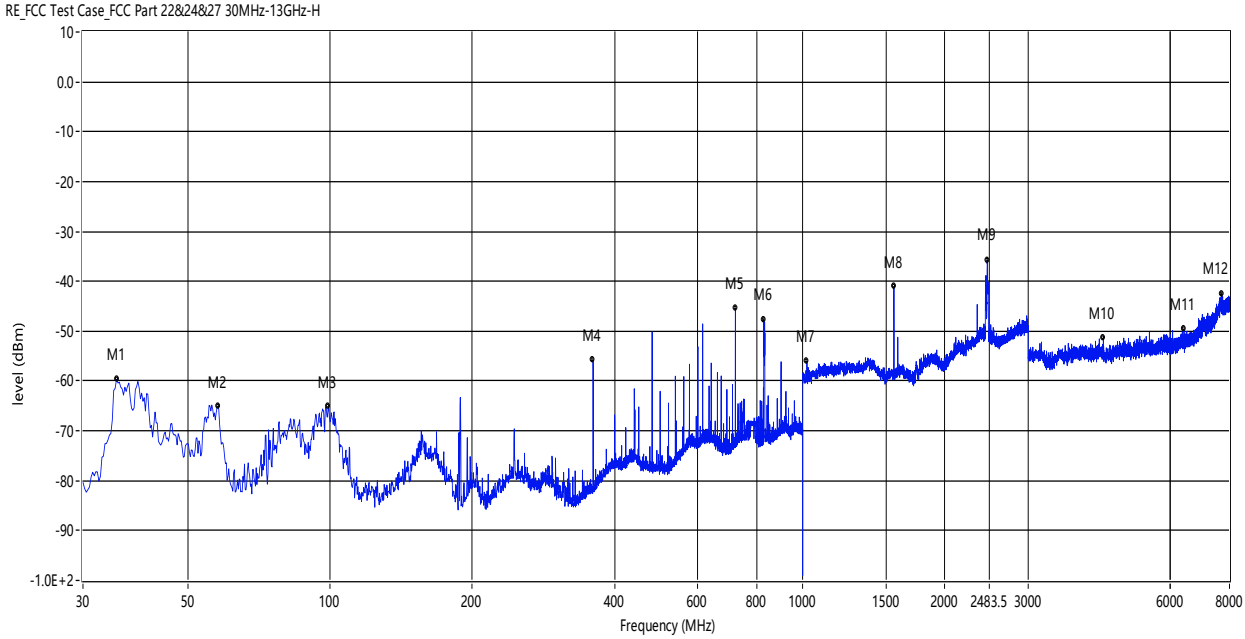
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-60.43	-13.0	-47.43	Horizontal	Pass
57.645	-65.26	-13.0	-52.26	Horizontal	Pass
98.870	-64.96	-13.0	-51.96	Horizontal	Pass
155.858	-69.12	-13.0	-56.12	Horizontal	Pass
614.425	-48.41	-13.0	-35.41	Horizontal	Pass
717.972	-50.57	-13.0	-37.57	Horizontal	Pass
1125.500	-55.84	-13.0	-42.84	Horizontal	Pass
1555.000	-41.49	-13.0	-28.49	Horizontal	Pass
2458.500	-39.68	-13.0	-26.68	Horizontal	Pass
3712.500	-51.84	-13.0	-38.84	Horizontal	Pass
5500.000	-50.08	-13.0	-37.08	Horizontal	Pass
7662.500	-41.90	-13.0	-28.90	Horizontal	Pass

Band 13_5M_1#0_16QAM_Low_Vertical



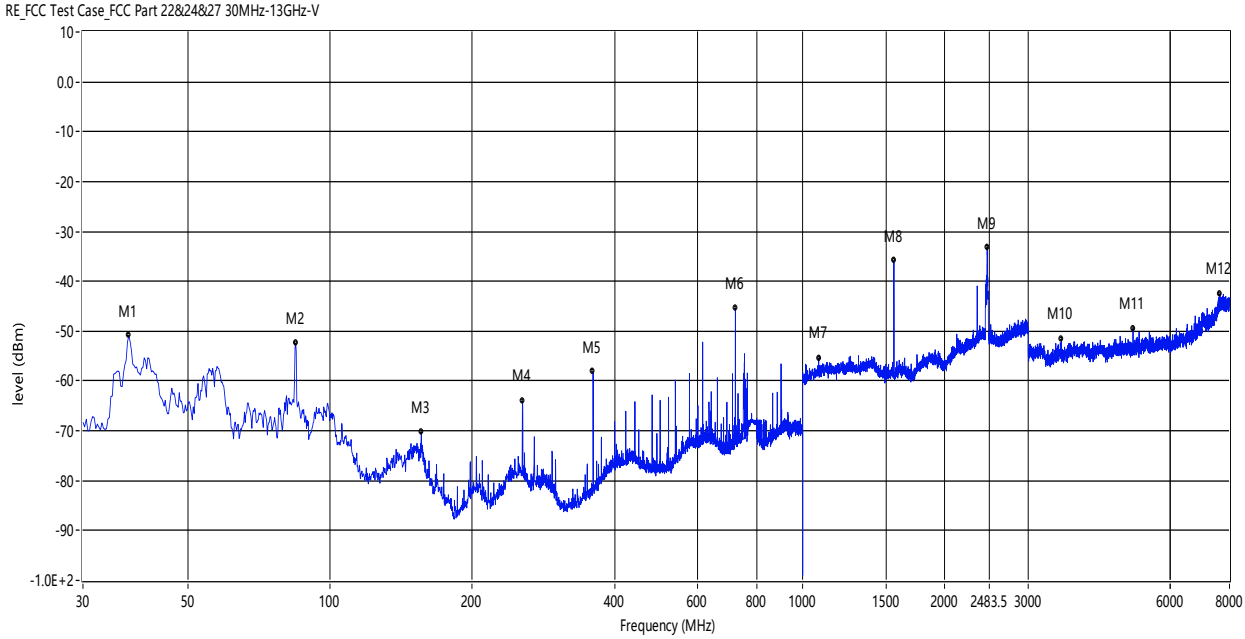
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-52.26	-13.0	-39.26	Vertical	Pass
58.130	-56.92	-13.0	-43.92	Vertical	Pass
99.113	-63.83	-13.0	-50.83	Vertical	Pass
150.038	-62.31	-13.0	-49.31	Vertical	Pass
359.073	-61.01	-13.0	-48.01	Vertical	Pass
717.972	-50.29	-13.0	-37.29	Vertical	Pass
1081.000	-55.10	-13.0	-42.10	Vertical	Pass
1555.000	-36.20	-13.0	-23.20	Vertical	Pass
2456.000	-35.96	-13.0	-22.96	Vertical	Pass
3938.750	-46.50	-13.0	-33.50	Vertical	Pass
5000.000	-49.64	-13.0	-36.64	Vertical	Pass
7728.750	-42.10	-13.0	-29.10	Vertical	Pass

Band 13_5M_1#0_16QAM_Mid_Horizontal



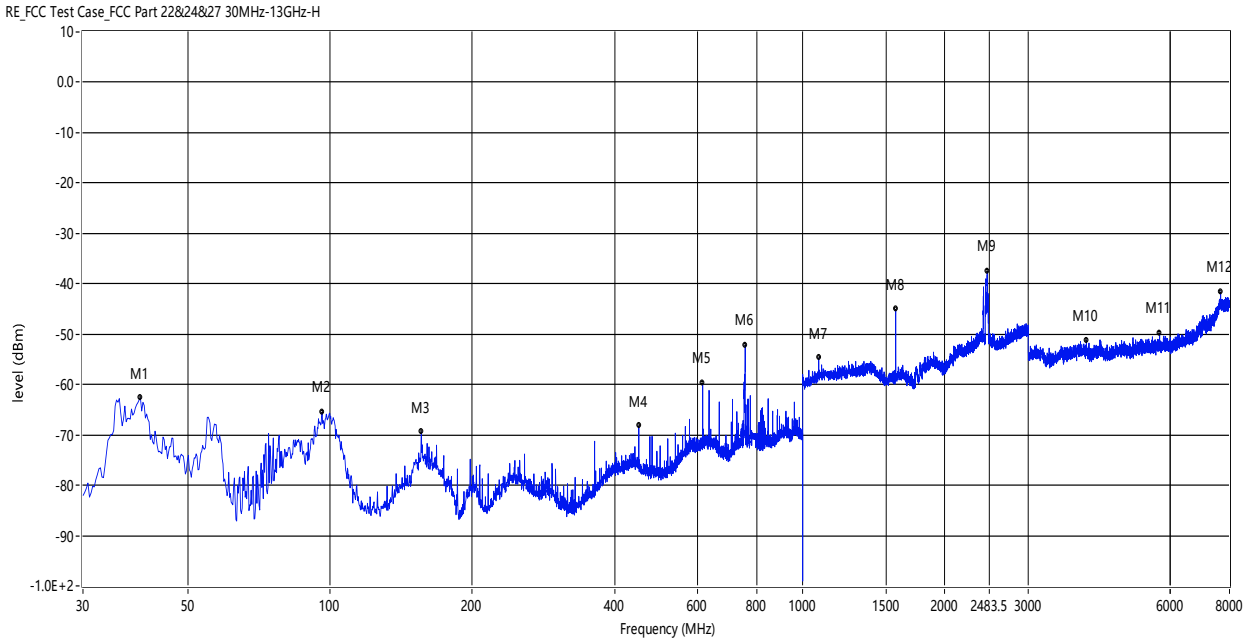
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-59.64	-13.0	-46.64	Horizontal	Pass
57.888	-65.06	-13.0	-52.06	Horizontal	Pass
99.113	-65.18	-13.0	-52.18	Horizontal	Pass
360.042	-55.76	-13.0	-42.76	Horizontal	Pass
720.398	-45.42	-13.0	-32.42	Horizontal	Pass
827.097	-47.62	-13.0	-34.62	Horizontal	Pass
1021.000	-56.01	-13.0	-43.01	Horizontal	Pass
1560.000	-41.06	-13.0	-28.06	Horizontal	Pass
2457.500	-35.75	-13.0	-22.75	Horizontal	Pass
4326.250	-51.35	-13.0	-38.35	Horizontal	Pass
6410.000	-49.59	-13.0	-36.59	Horizontal	Pass
7691.250	-42.47	-13.0	-29.47	Horizontal	Pass

Band 13_5M_1#0_16QAM_Mid_Vertical



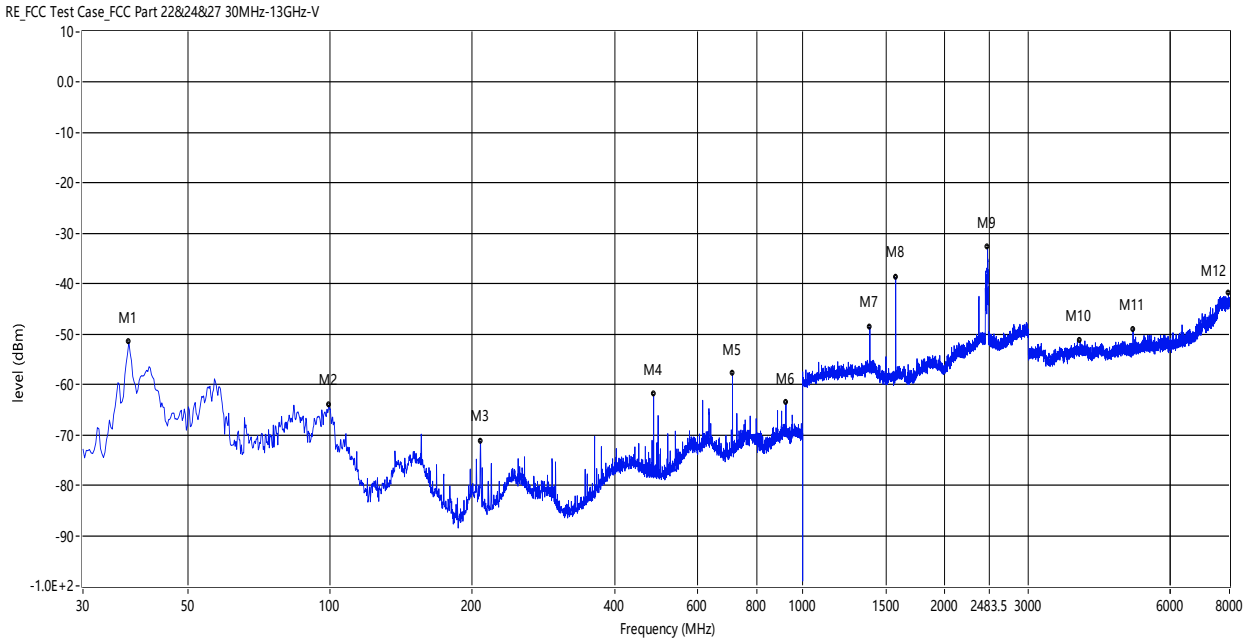
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-50.91	-13.0	-37.91	Vertical	Pass
84.562	-52.39	-13.0	-39.39	Vertical	Pass
155.858	-70.34	-13.0	-57.34	Vertical	Pass
255.525	-63.98	-13.0	-50.98	Vertical	Pass
360.042	-58.15	-13.0	-45.15	Vertical	Pass
720.398	-45.37	-13.0	-32.37	Vertical	Pass
1081.500	-55.39	-13.0	-42.39	Vertical	Pass
1560.000	-35.77	-13.0	-22.77	Vertical	Pass
2457.000	-33.21	-13.0	-20.21	Vertical	Pass
3528.750	-51.54	-13.0	-38.54	Vertical	Pass
5000.000	-49.42	-13.0	-36.42	Vertical	Pass
7637.500	-42.48	-13.0	-29.48	Vertical	Pass

Band 13_5M_1#5_16QAM_High_Horizontal



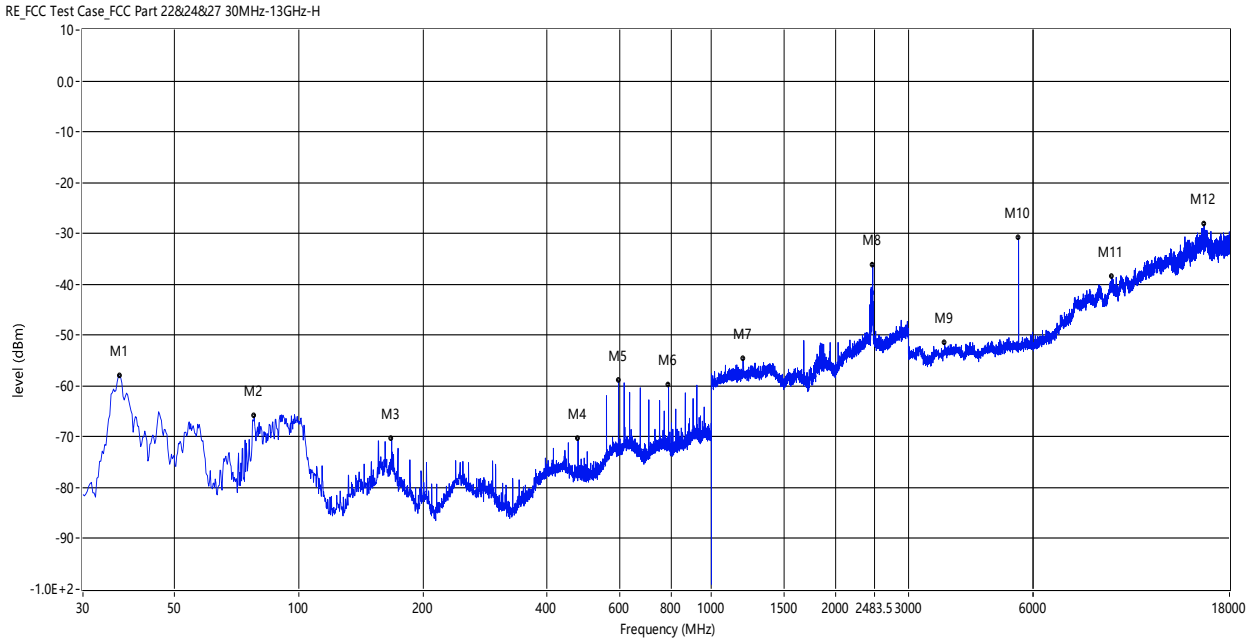
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.700	-62.67	-13.0	-49.67	Horizontal	Pass
96.202	-65.51	-13.0	-52.51	Horizontal	Pass
155.858	-69.43	-13.0	-56.43	Horizontal	Pass
450.010	-68.27	-13.0	-55.27	Horizontal	Pass
614.425	-59.75	-13.0	-46.75	Horizontal	Pass
755.802	-52.16	-13.0	-39.16	Horizontal	Pass
1081.500	-54.76	-13.0	-41.76	Horizontal	Pass
1573.500	-45.08	-13.0	-32.08	Horizontal	Pass
2456.500	-37.57	-13.0	-24.57	Horizontal	Pass
3983.750	-51.17	-13.0	-38.17	Horizontal	Pass
5692.500	-49.86	-13.0	-36.86	Horizontal	Pass
7663.750	-41.61	-13.0	-28.61	Horizontal	Pass

Band 13_5M_1#5_16QAM_High_Vertical



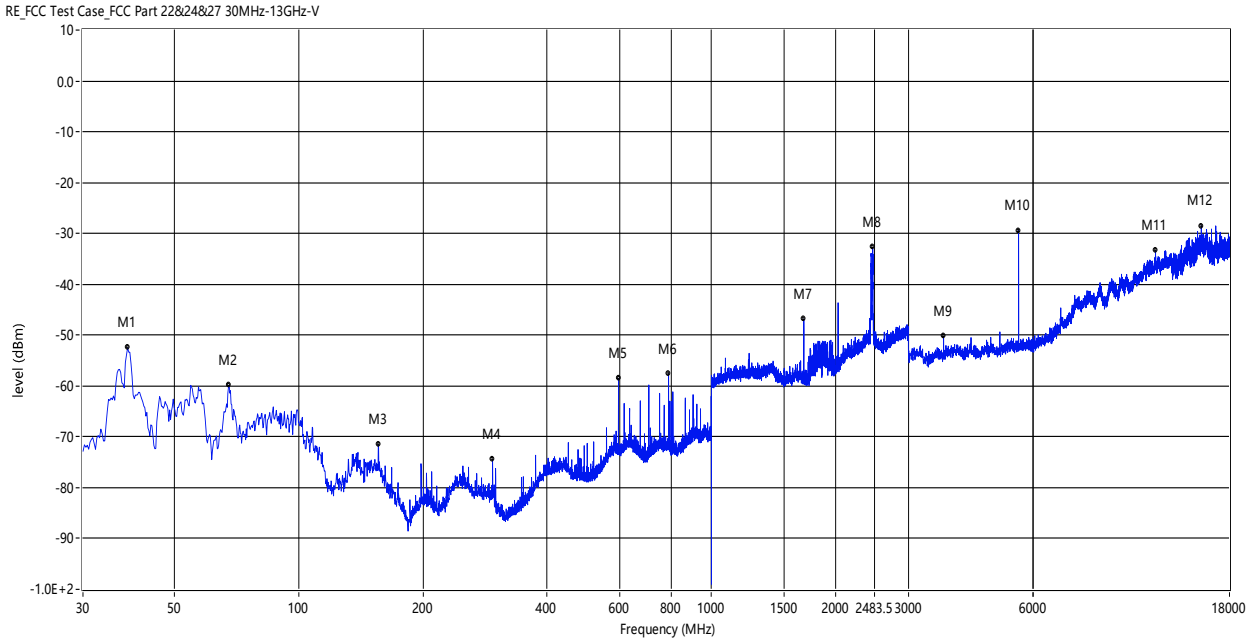
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-51.59	-13.0	-38.59	Vertical	Pass
99.355	-64.08	-13.0	-51.08	Vertical	Pass
207.995	-71.33	-13.0	-58.33	Vertical	Pass
483.718	-61.99	-13.0	-48.99	Vertical	Pass
710.455	-57.88	-13.0	-44.88	Vertical	Pass
921.673	-63.63	-13.0	-50.63	Vertical	Pass
1387.500	-48.55	-13.0	-35.55	Vertical	Pass
1573.500	-38.73	-13.0	-25.73	Vertical	Pass
2460.500	-32.79	-13.0	-19.79	Vertical	Pass
3863.750	-51.22	-13.0	-38.22	Vertical	Pass
5000.000	-49.15	-13.0	-36.15	Vertical	Pass
7962.500	-41.96	-13.0	-28.96	Vertical	Pass

Band 25_1.4M_1#0_QPSK_Low_Horizontal



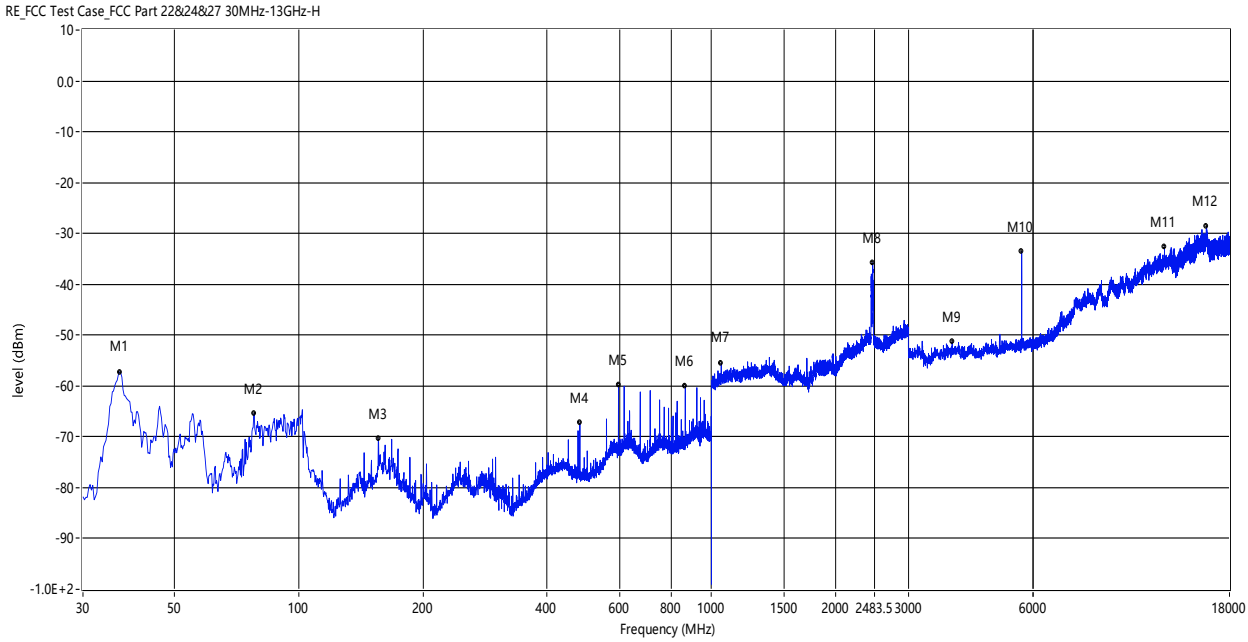
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-58.02	-13.0	-45.02	Horizontal	Pass
78.015	-65.98	-13.0	-52.98	Horizontal	Pass
167.982	-70.44	-13.0	-57.44	Horizontal	Pass
474.987	-70.40	-13.0	-57.40	Horizontal	Pass
595.268	-59.01	-13.0	-46.01	Horizontal	Pass
787.327	-59.79	-13.0	-46.79	Horizontal	Pass
1193.000	-54.69	-13.0	-41.69	Horizontal	Pass
2460.500	-36.20	-13.0	-23.20	Horizontal	Pass
3675.000	-51.60	-13.0	-38.60	Horizontal	Pass
5550.000	-30.85	-13.0	-17.85	Horizontal	Pass
9337.500	-38.55	-13.0	-25.55	Horizontal	Pass
15616.250	-28.26	-13.0	-15.26	Horizontal	Pass

Band 25_1.4M_1#0_QPSK_Low_Vertical



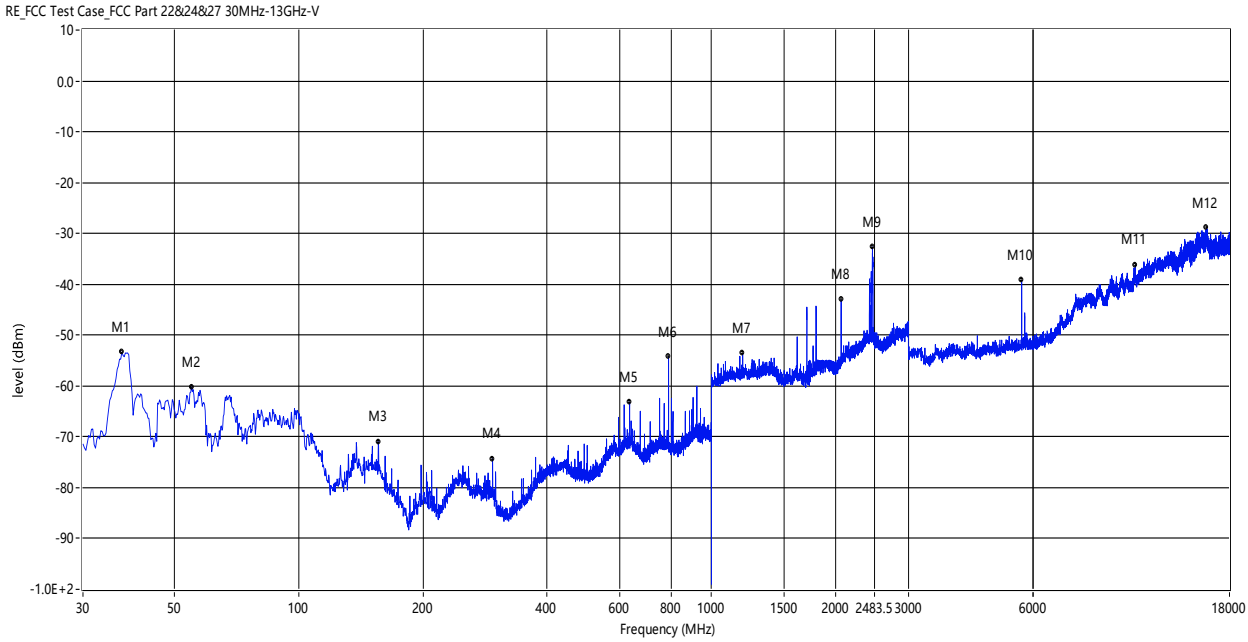
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.487	-52.48	-13.0	-39.48	Vertical	Pass
67.830	-59.80	-13.0	-46.80	Vertical	Pass
155.858	-71.52	-13.0	-58.52	Vertical	Pass
294.810	-74.49	-13.0	-61.49	Vertical	Pass
595.268	-58.49	-13.0	-45.49	Vertical	Pass
787.327	-57.60	-13.0	-44.60	Vertical	Pass
1674.000	-46.81	-13.0	-33.81	Vertical	Pass
2459.000	-32.74	-13.0	-19.74	Vertical	Pass
3652.500	-50.23	-13.0	-37.23	Vertical	Pass
5550.000	-29.40	-13.0	-16.40	Vertical	Pass
11915.000	-33.34	-13.0	-20.34	Vertical	Pass
15380.000	-28.55	-13.0	-15.55	Vertical	Pass

Band 25_1.4M_1#0_QPSK_Mid_Horizontal



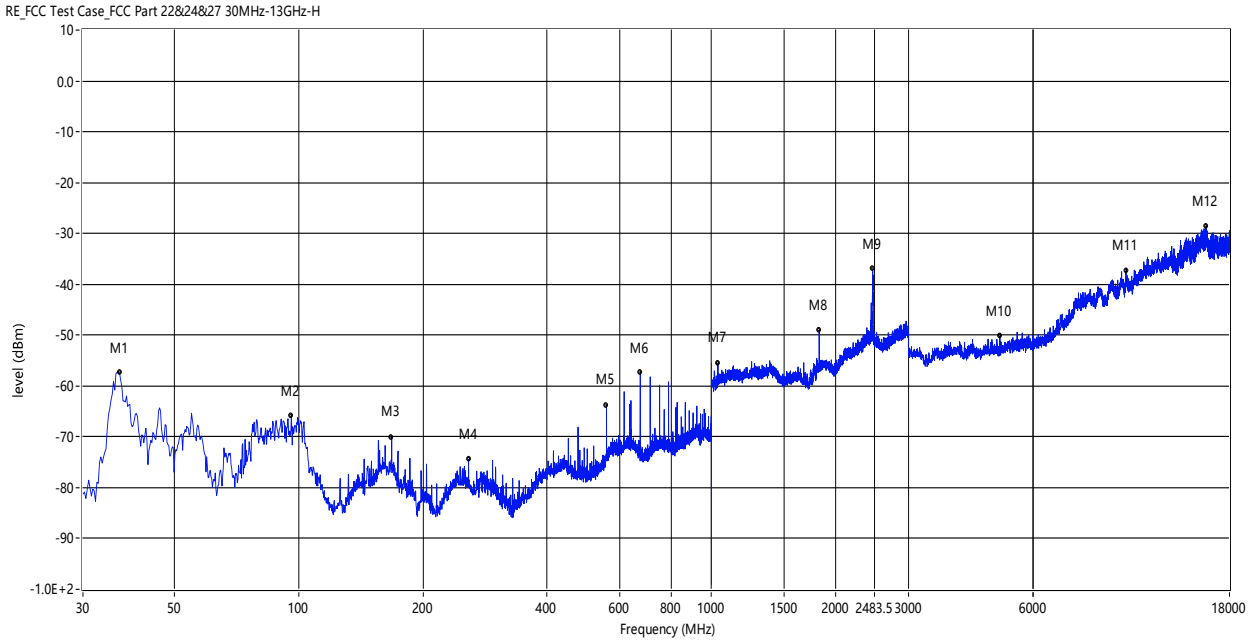
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.24	-13.0	-44.24	Horizontal	Pass
78.015	-65.39	-13.0	-52.39	Horizontal	Pass
155.858	-70.39	-13.0	-57.39	Horizontal	Pass
480.080	-67.30	-13.0	-54.30	Horizontal	Pass
595.268	-59.83	-13.0	-46.83	Horizontal	Pass
864.200	-60.04	-13.0	-47.04	Horizontal	Pass
1056.500	-55.48	-13.0	-42.48	Horizontal	Pass
2459.000	-35.76	-13.0	-22.76	Horizontal	Pass
3830.000	-51.35	-13.0	-38.35	Horizontal	Pass
5645.000	-33.55	-13.0	-20.55	Horizontal	Pass
12525.000	-32.66	-13.0	-19.66	Horizontal	Pass
15841.250	-28.70	-13.0	-15.70	Horizontal	Pass

Band 25_1.4M_1#0_QPSK_Mid_Vertical



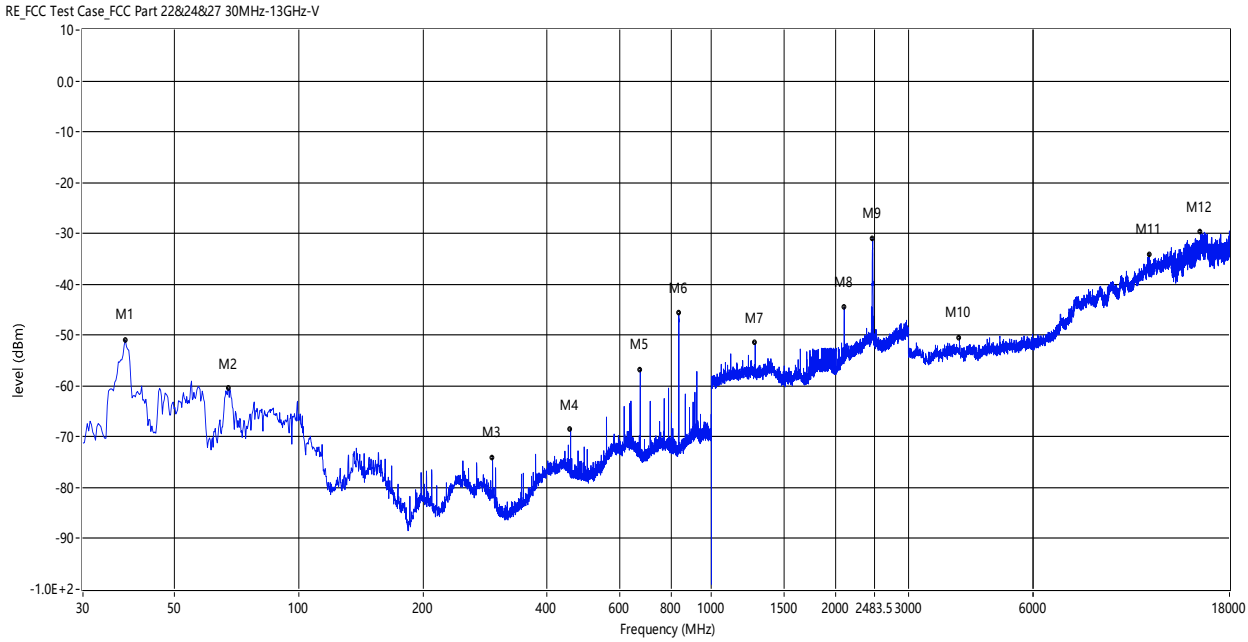
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-53.36	-13.0	-40.36	Vertical	Pass
54.977	-60.27	-13.0	-47.27	Vertical	Pass
155.858	-70.95	-13.0	-57.95	Vertical	Pass
294.810	-74.32	-13.0	-61.32	Vertical	Pass
633.583	-63.14	-13.0	-50.14	Vertical	Pass
787.327	-54.24	-13.0	-41.24	Vertical	Pass
1190.500	-53.58	-13.0	-40.58	Vertical	Pass
2061.500	-43.09	-13.0	-30.09	Vertical	Pass
2455.500	-32.73	-13.0	-19.73	Vertical	Pass
5645.000	-39.23	-13.0	-26.23	Vertical	Pass
10655.000	-36.18	-13.0	-23.18	Vertical	Pass
15845.000	-28.85	-13.0	-15.85	Vertical	Pass

Band 25_1.4M_1#5_QPSK_High_Horizontal



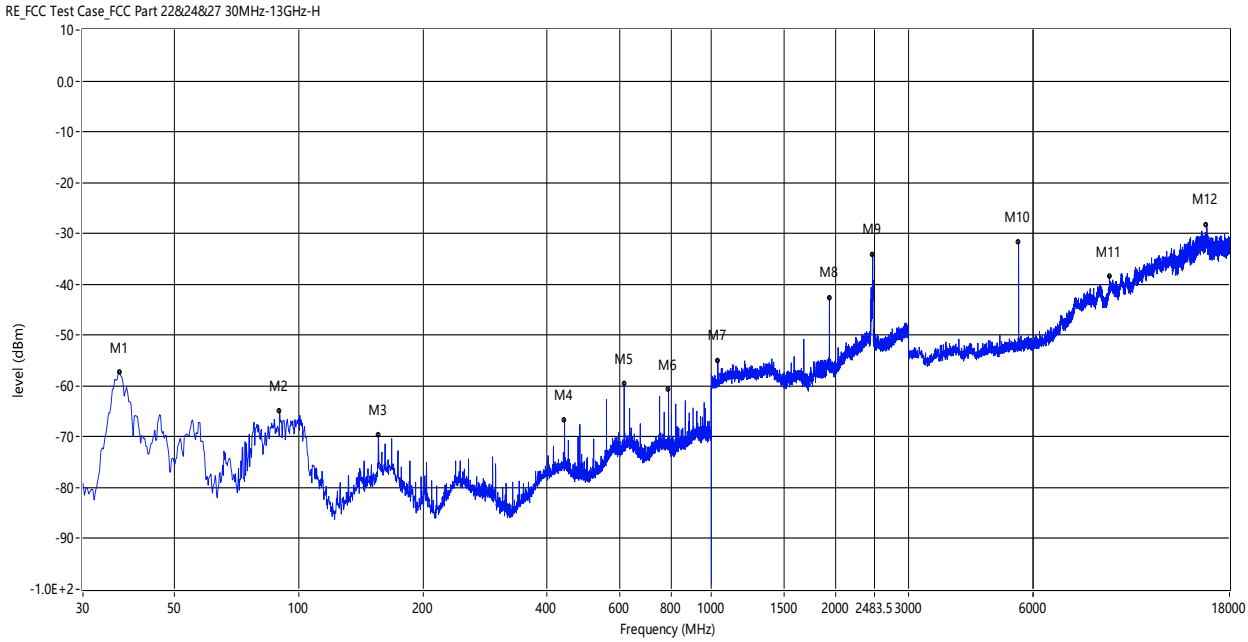
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.45	-13.0	-44.45	Horizontal	Pass
95.960	-65.81	-13.0	-52.81	Horizontal	Pass
167.982	-70.04	-13.0	-57.04	Horizontal	Pass
257.950	-74.51	-13.0	-61.51	Horizontal	Pass
556.953	-63.76	-13.0	-50.76	Horizontal	Pass
672.140	-57.32	-13.0	-44.32	Horizontal	Pass
1037.000	-55.48	-13.0	-42.48	Horizontal	Pass
1824.000	-49.11	-13.0	-36.11	Horizontal	Pass
2459.000	-37.03	-13.0	-24.03	Horizontal	Pass
5000.000	-50.12	-13.0	-37.12	Horizontal	Pass
10127.500	-37.26	-13.0	-24.26	Horizontal	Pass
15787.500	-28.70	-13.0	-15.70	Horizontal	Pass

Band 25_1.4M_1#5_QPSK_High_Vertical



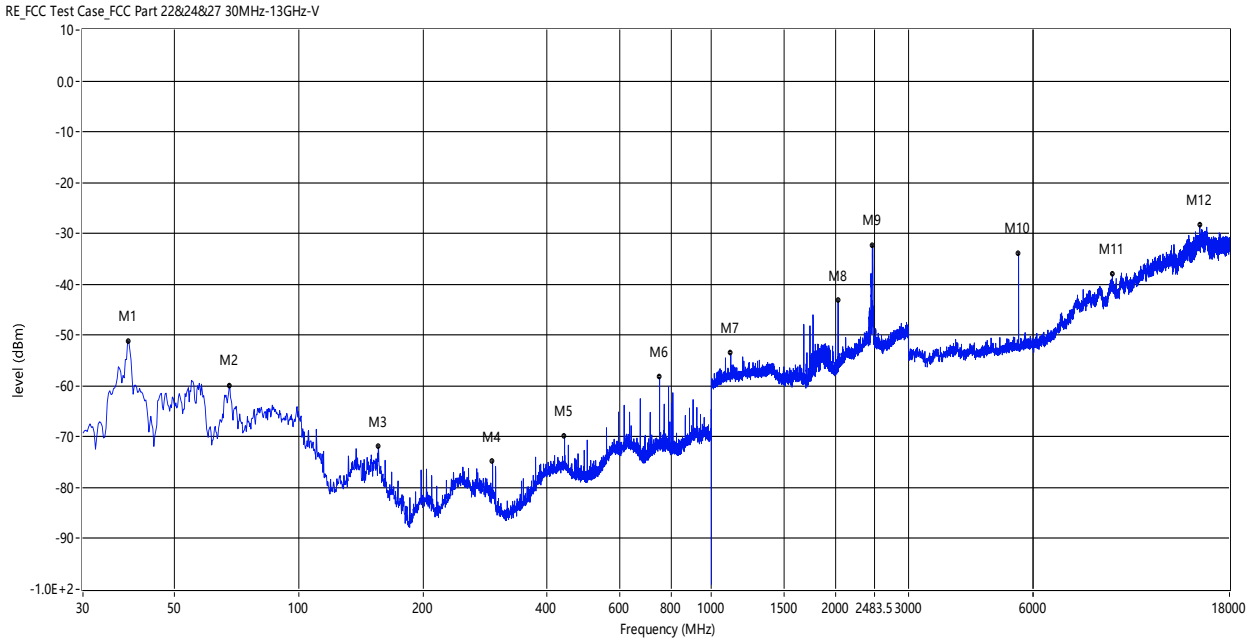
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-50.99	-13.0	-37.99	Vertical	Pass
67.588	-60.58	-13.0	-47.58	Vertical	Pass
294.810	-74.13	-13.0	-61.13	Vertical	Pass
455.830	-68.62	-13.0	-55.62	Vertical	Pass
672.140	-56.80	-13.0	-43.80	Vertical	Pass
833.645	-45.76	-13.0	-32.76	Vertical	Pass
1277.000	-51.49	-13.0	-38.49	Vertical	Pass
2097.500	-44.51	-13.0	-31.51	Vertical	Pass
2458.500	-31.03	-13.0	-18.03	Vertical	Pass
3990.000	-50.54	-13.0	-37.54	Vertical	Pass
11505.000	-34.15	-13.0	-21.15	Vertical	Pass
15335.000	-29.84	-13.0	-16.84	Vertical	Pass

Band 25_1.4M_1#0_16QAM_Low_Horizontal



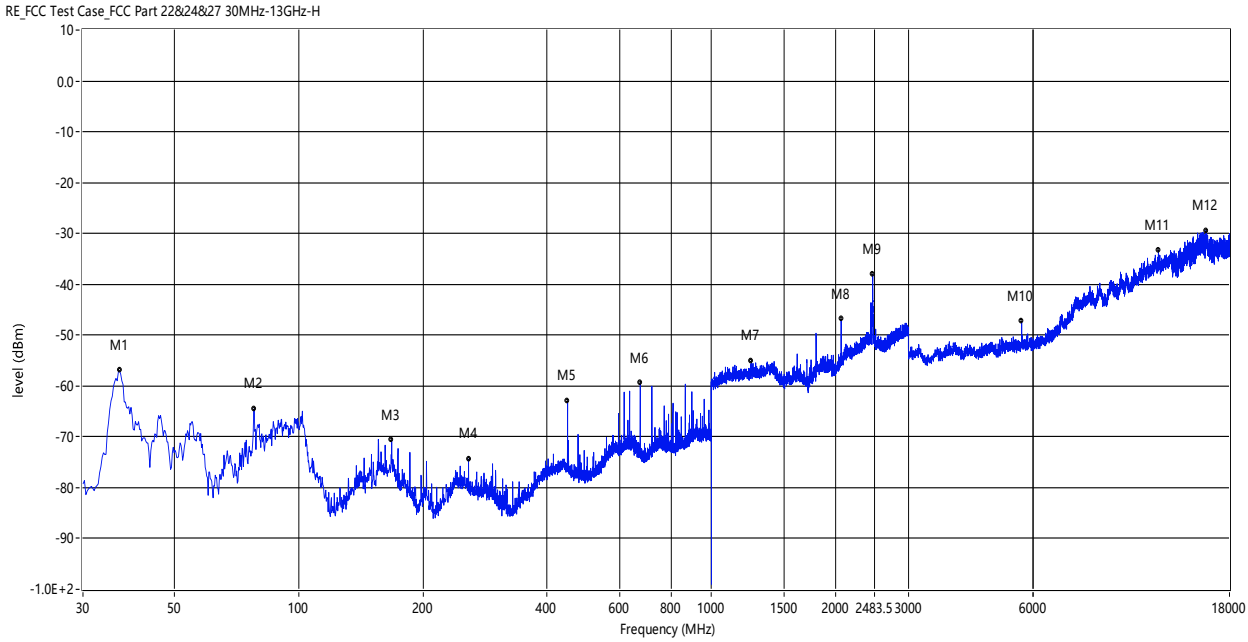
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.42	-13.0	-44.42	Horizontal	Pass
89.897	-65.04	-13.0	-52.04	Horizontal	Pass
155.858	-69.77	-13.0	-56.77	Horizontal	Pass
440.552	-66.78	-13.0	-53.78	Horizontal	Pass
614.425	-59.63	-13.0	-46.63	Horizontal	Pass
787.327	-60.67	-13.0	-47.67	Horizontal	Pass
1036.500	-55.02	-13.0	-42.02	Horizontal	Pass
1931.000	-42.66	-13.0	-29.66	Horizontal	Pass
2459.000	-34.13	-13.0	-21.13	Horizontal	Pass
5550.000	-31.75	-13.0	-18.75	Horizontal	Pass
9212.500	-38.44	-13.0	-25.44	Horizontal	Pass
15832.500	-28.33	-13.0	-15.33	Horizontal	Pass

Band 25_1.4M_1#0_16QAM_Low_Vertical



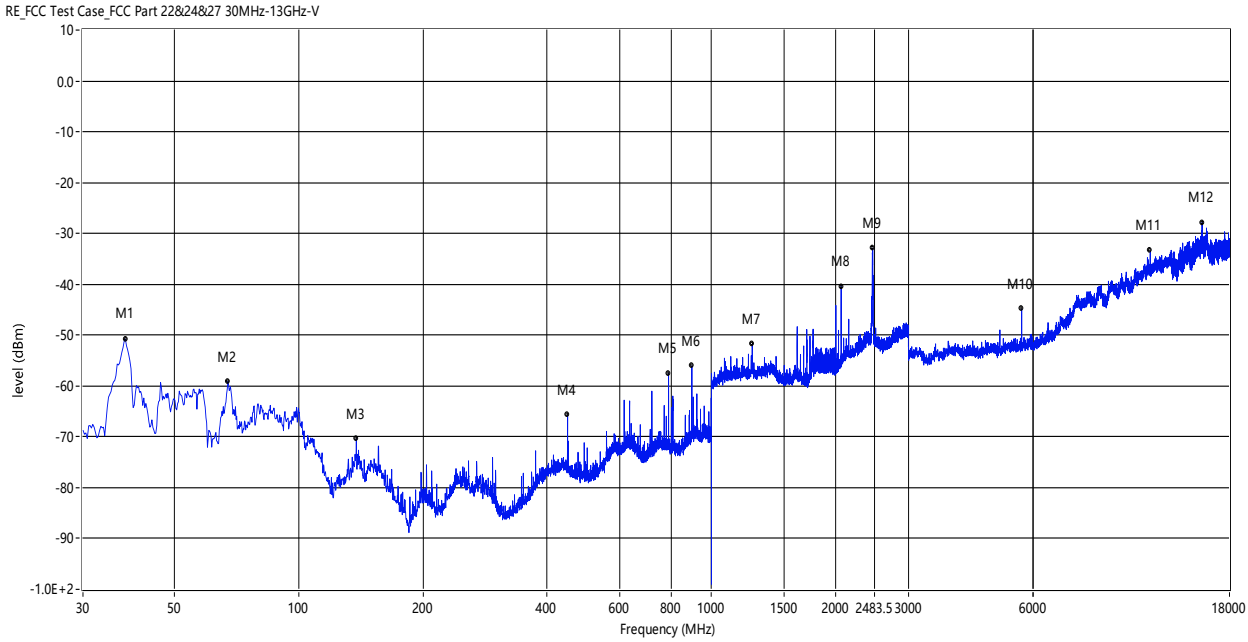
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.730	-51.22	-13.0	-38.22	Vertical	Pass
68.073	-59.96	-13.0	-46.96	Vertical	Pass
155.858	-71.97	-13.0	-58.97	Vertical	Pass
294.810	-74.93	-13.0	-61.93	Vertical	Pass
440.795	-69.96	-13.0	-56.96	Vertical	Pass
748.770	-58.29	-13.0	-45.29	Vertical	Pass
1114.000	-53.64	-13.0	-40.64	Vertical	Pass
2027.000	-43.22	-13.0	-30.22	Vertical	Pass
2453.500	-32.32	-13.0	-19.32	Vertical	Pass
5550.000	-33.93	-13.0	-20.93	Vertical	Pass
9365.000	-38.13	-13.0	-25.13	Vertical	Pass
15257.500	-28.42	-13.0	-15.42	Vertical	Pass

Band 25_1.4M_1#0_16QAM_Mid_Horizontal



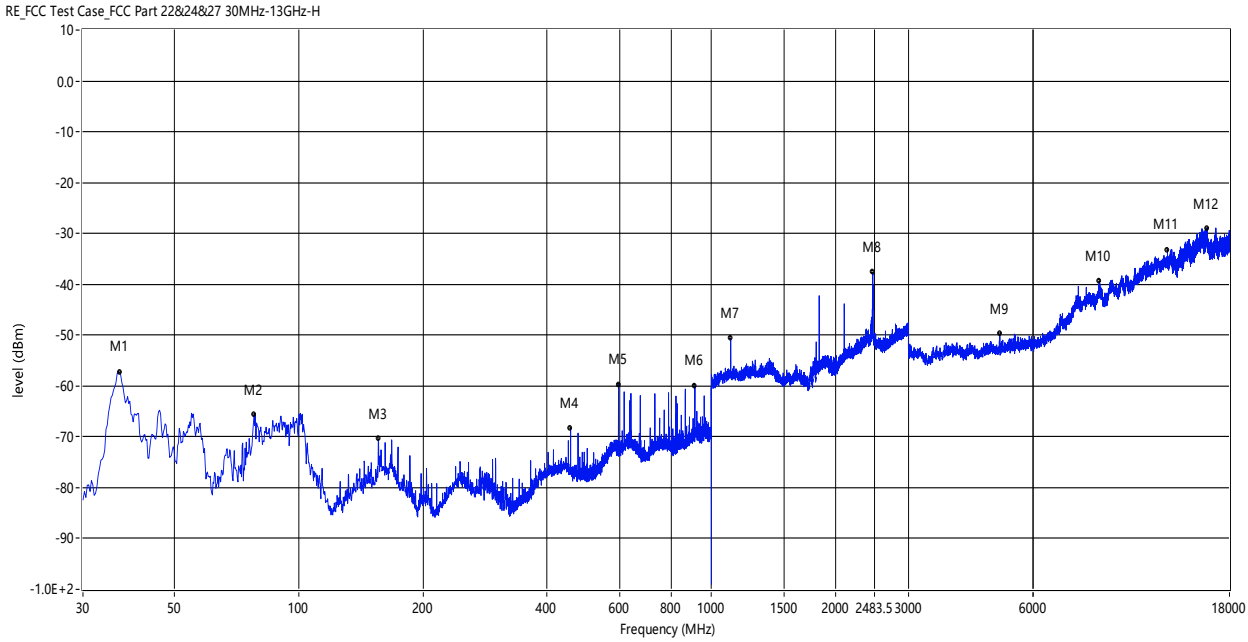
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-56.99	-13.0	-43.99	Horizontal	Pass
78.015	-64.46	-13.0	-51.46	Horizontal	Pass
167.982	-70.68	-13.0	-57.68	Horizontal	Pass
257.950	-74.36	-13.0	-61.36	Horizontal	Pass
448.313	-62.94	-13.0	-49.94	Horizontal	Pass
672.140	-59.40	-13.0	-46.40	Horizontal	Pass
1249.000	-55.01	-13.0	-42.01	Horizontal	Pass
2061.500	-46.90	-13.0	-33.90	Horizontal	Pass
2459.000	-38.03	-13.0	-25.03	Horizontal	Pass
5645.000	-47.33	-13.0	-34.33	Horizontal	Pass
12112.500	-33.31	-13.0	-20.31	Horizontal	Pass
15772.500	-29.42	-13.0	-16.42	Horizontal	Pass

Band 25_1.4M_1#0_16QAM_Mid_Vertical



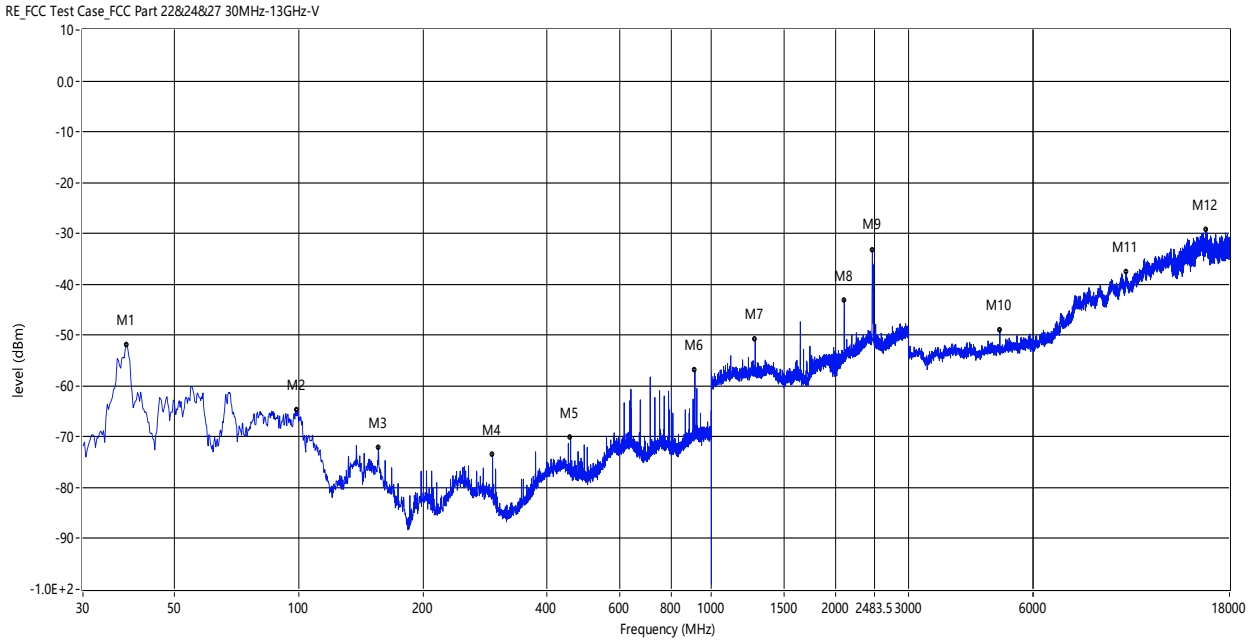
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-50.77	-13.0	-37.77	Vertical	Pass
67.345	-59.10	-13.0	-46.10	Vertical	Pass
137.913	-70.39	-13.0	-57.39	Vertical	Pass
448.313	-65.68	-13.0	-52.68	Vertical	Pass
787.327	-57.48	-13.0	-44.48	Vertical	Pass
896.695	-56.04	-13.0	-43.04	Vertical	Pass
1256.000	-51.77	-13.0	-38.77	Vertical	Pass
2061.500	-40.44	-13.0	-27.44	Vertical	Pass
2459.000	-32.88	-13.0	-19.88	Vertical	Pass
5645.000	-44.86	-13.0	-31.86	Vertical	Pass
11565.000	-33.43	-13.0	-20.43	Vertical	Pass
15447.500	-27.87	-13.0	-14.87	Vertical	Pass

Band 25_1.4M_1#5_16QAM_High_Horizontal



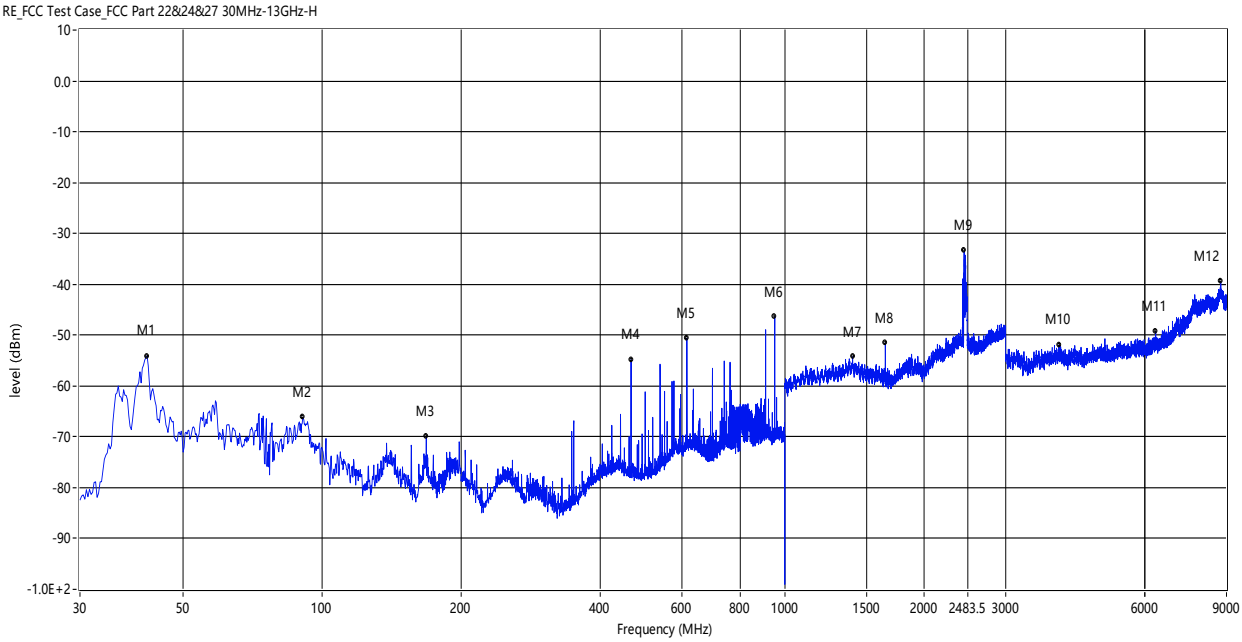
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.28	-13.0	-44.28	Horizontal	Pass
78.015	-65.54	-13.0	-52.54	Horizontal	Pass
155.858	-70.43	-13.0	-57.43	Horizontal	Pass
455.830	-68.31	-13.0	-55.31	Horizontal	Pass
595.268	-59.71	-13.0	-46.71	Horizontal	Pass
911.730	-59.93	-13.0	-46.93	Horizontal	Pass
1113.500	-50.62	-13.0	-37.62	Horizontal	Pass
2459.500	-37.66	-13.0	-24.66	Horizontal	Pass
5000.000	-49.72	-13.0	-36.72	Horizontal	Pass
8707.500	-39.50	-13.0	-26.50	Horizontal	Pass
12740.000	-33.25	-13.0	-20.25	Horizontal	Pass
15860.000	-29.17	-13.0	-16.17	Horizontal	Pass

Band 25_1.4M_1#5_16QAM_High_Vertical



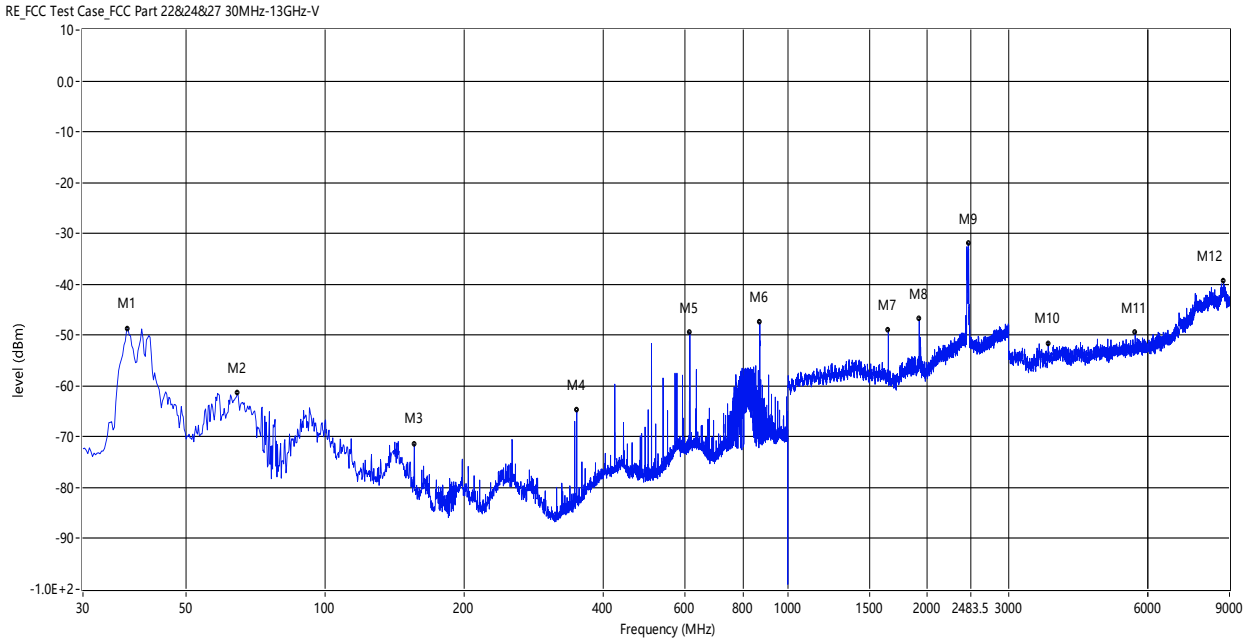
Frequency (MHz)	Result (dBm)	PK Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.245	-51.94	-13.0	-38.94	Vertical	Pass
98.870	-64.83	-13.0	-51.83	Vertical	Pass
155.858	-72.13	-13.0	-59.13	Vertical	Pass
294.810	-73.57	-13.0	-60.57	Vertical	Pass
455.830	-70.10	-13.0	-57.10	Vertical	Pass
911.730	-56.99	-13.0	-43.99	Vertical	Pass
1276.500	-50.86	-13.0	-37.86	Vertical	Pass
2006.000	-37.58	-13.0	-24.58	Vertical	Pass
2454.000	-33.28	-13.0	-20.28	Vertical	Pass
5000.000	-49.02	-13.0	-36.02	Vertical	Pass
10107.500	-37.62	-13.0	-24.62	Vertical	Pass
15827.500	-29.29	-13.0	-16.29	Vertical	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Low_Horizontal



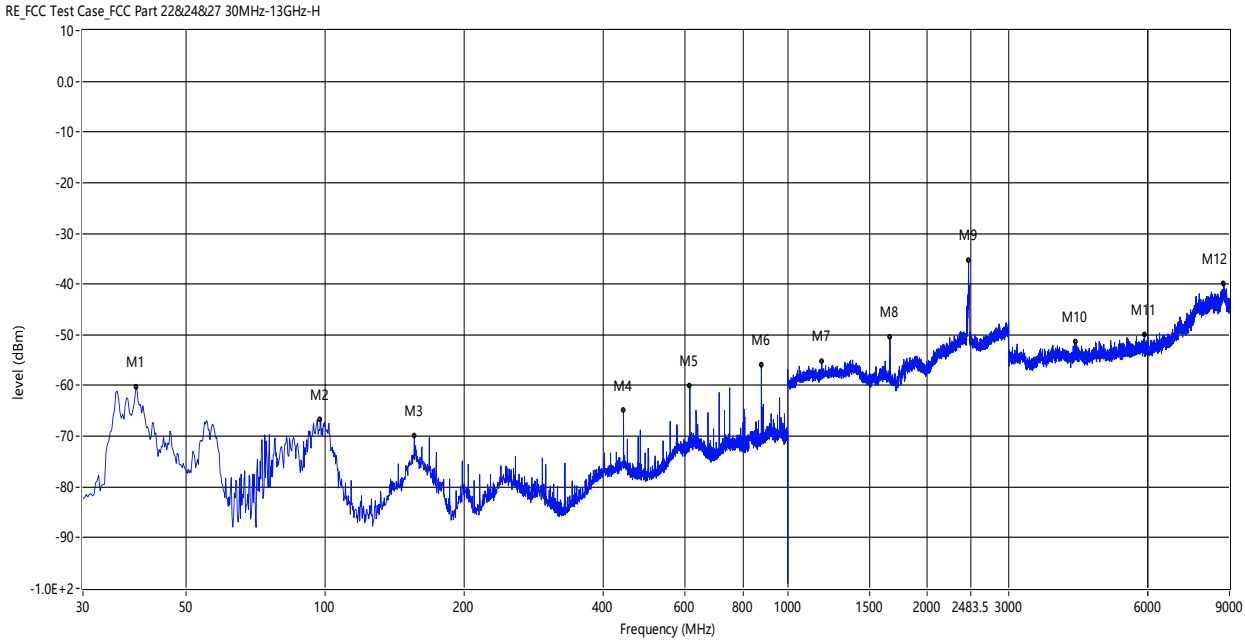
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-54.10	-13.0	-41.10	Horizontal	Pass
90.868	-66.15	-13.0	-53.15	Horizontal	Pass
167.982	-70.01	-13.0	-57.01	Horizontal	Pass
465.288	-54.82	-13.0	-41.82	Horizontal	Pass
614.425	-50.58	-13.0	-37.58	Horizontal	Pass
951.258	-46.37	-13.0	-33.37	Horizontal	Pass
1401.500	-54.25	-13.0	-41.25	Horizontal	Pass
1648.500	-51.54	-13.0	-38.54	Horizontal	Pass
2439.500	-33.43	-13.0	-20.43	Horizontal	Pass
3915.000	-51.88	-13.0	-38.88	Horizontal	Pass
6328.500	-49.25	-13.0	-36.25	Horizontal	Pass
8748.000	-39.43	-13.0	-26.43	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Low_Vertical



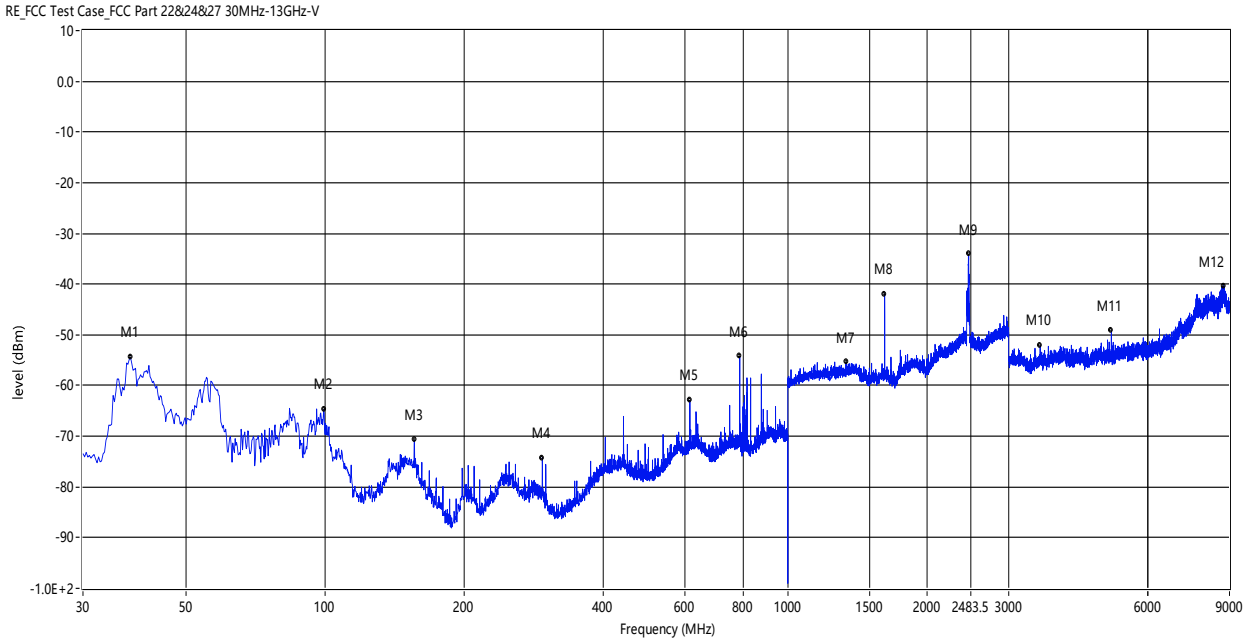
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-48.72	-13.0	-35.72	Vertical	Pass
64.677	-61.45	-13.0	-48.45	Vertical	Pass
155.858	-71.50	-13.0	-58.50	Vertical	Pass
350.100	-64.84	-13.0	-51.84	Vertical	Pass
614.425	-49.47	-13.0	-36.47	Vertical	Pass
870.020	-47.50	-13.0	-34.50	Vertical	Pass
1648.500	-49.06	-13.0	-36.06	Vertical	Pass
1922.500	-46.87	-13.0	-33.87	Vertical	Pass
2456.000	-32.00	-13.0	-19.00	Vertical	Pass
3652.500	-51.65	-13.0	-38.65	Vertical	Pass
5629.500	-49.53	-13.0	-36.53	Vertical	Pass
8743.500	-39.48	-13.0	-26.48	Vertical	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Mid_Horizontal



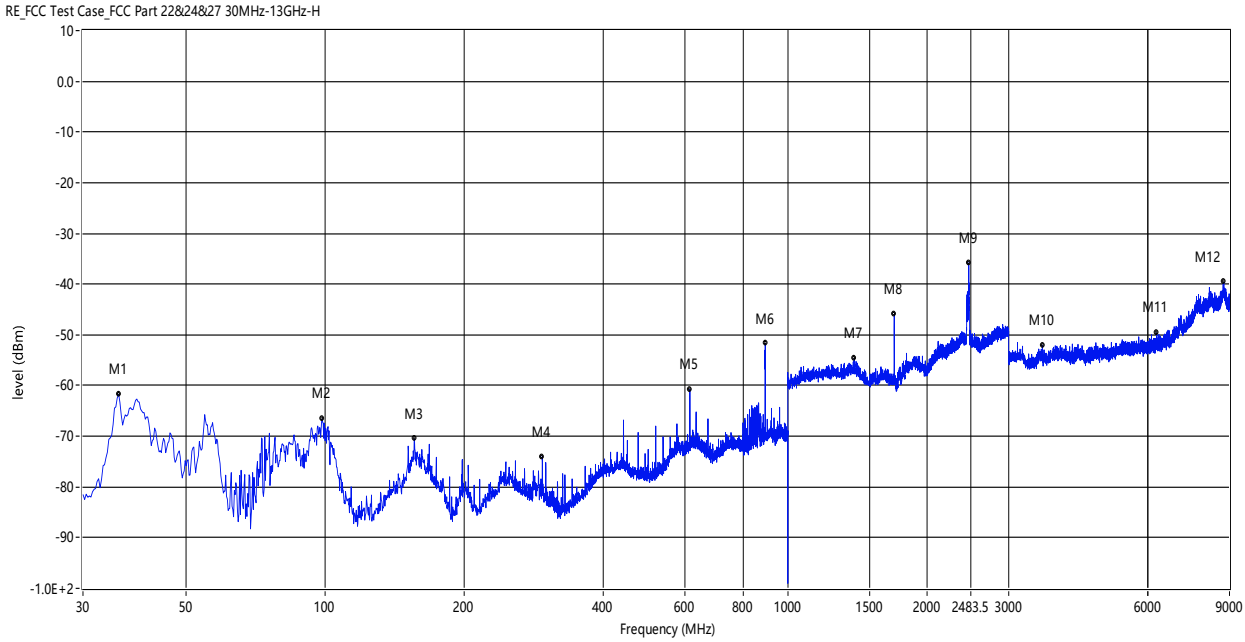
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.34	-13.0	-47.34	Horizontal	Pass
97.900	-66.72	-13.0	-53.72	Horizontal	Pass
155.858	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-65.05	-13.0	-52.05	Horizontal	Pass
614.425	-60.01	-13.0	-47.01	Horizontal	Pass
877.052	-55.92	-13.0	-42.92	Horizontal	Pass
1184.500	-55.35	-13.0	-42.35	Horizontal	Pass
1662.000	-50.56	-13.0	-37.56	Horizontal	Pass
2458.500	-35.43	-13.0	-22.43	Horizontal	Pass
4194.000	-51.47	-13.0	-38.47	Horizontal	Pass
5898.000	-49.96	-13.0	-36.96	Horizontal	Pass
8755.500	-39.90	-13.0	-26.90	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Mid_Vertical



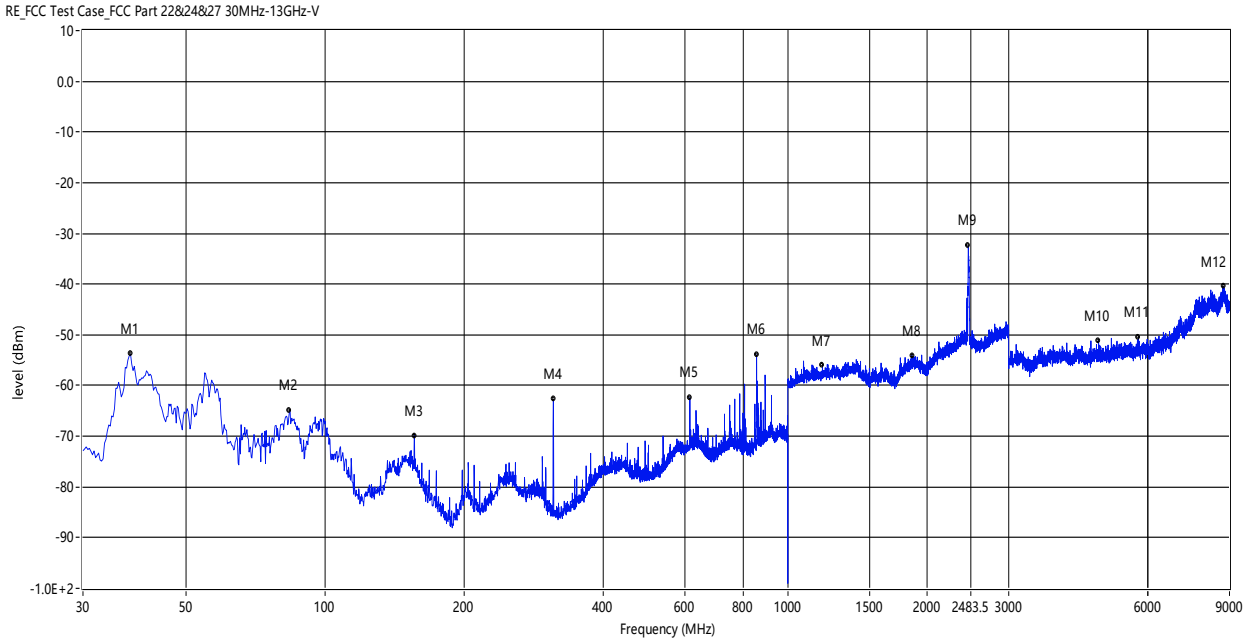
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.42	-13.0	-41.42	Vertical	Pass
99.355	-64.76	-13.0	-51.76	Vertical	Pass
155.858	-70.75	-13.0	-57.75	Vertical	Pass
294.810	-74.23	-13.0	-61.23	Vertical	Pass
614.425	-62.91	-13.0	-49.91	Vertical	Pass
787.327	-54.23	-13.0	-41.23	Vertical	Pass
1339.500	-55.40	-13.0	-42.40	Vertical	Pass
1619.000	-41.92	-13.0	-28.92	Vertical	Pass
2456.500	-34.11	-13.0	-21.11	Vertical	Pass
3508.500	-52.16	-13.0	-39.16	Vertical	Pass
4999.500	-49.21	-13.0	-36.21	Vertical	Pass
8740.500	-40.31	-13.0	-27.31	Vertical	Pass

Part 22_Band 26_1.4M_1#5_QPSK_High_Horizontal



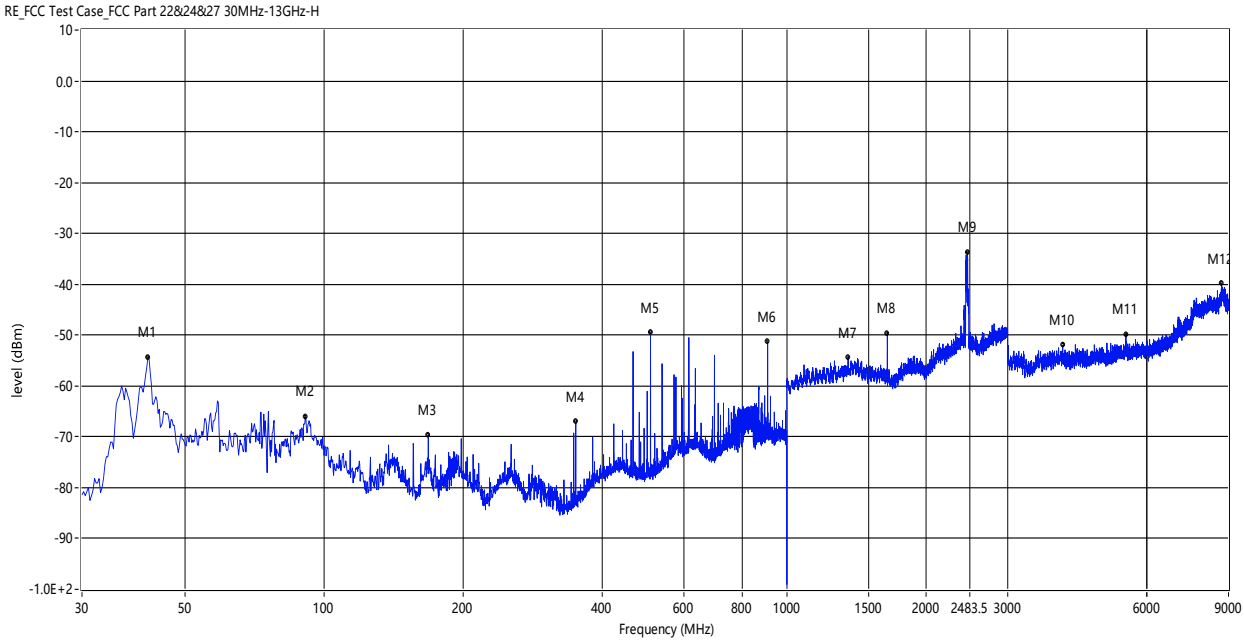
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-61.74	-13.0	-48.74	Horizontal	Pass
98.628	-66.58	-13.0	-53.58	Horizontal	Pass
155.858	-70.52	-13.0	-57.52	Horizontal	Pass
294.810	-73.99	-13.0	-60.99	Horizontal	Pass
614.425	-60.78	-13.0	-47.78	Horizontal	Pass
893.785	-51.75	-13.0	-38.75	Horizontal	Pass
1391.000	-54.66	-13.0	-41.66	Horizontal	Pass
1697.500	-45.93	-13.0	-32.93	Horizontal	Pass
2459.500	-35.79	-13.0	-22.79	Horizontal	Pass
3549.000	-52.13	-13.0	-39.13	Horizontal	Pass
6268.500	-49.60	-13.0	-36.60	Horizontal	Pass
8749.500	-39.60	-13.0	-26.60	Horizontal	Pass

Part 22_Band 26_1.4M_1#5_QPSK_High_Vertical



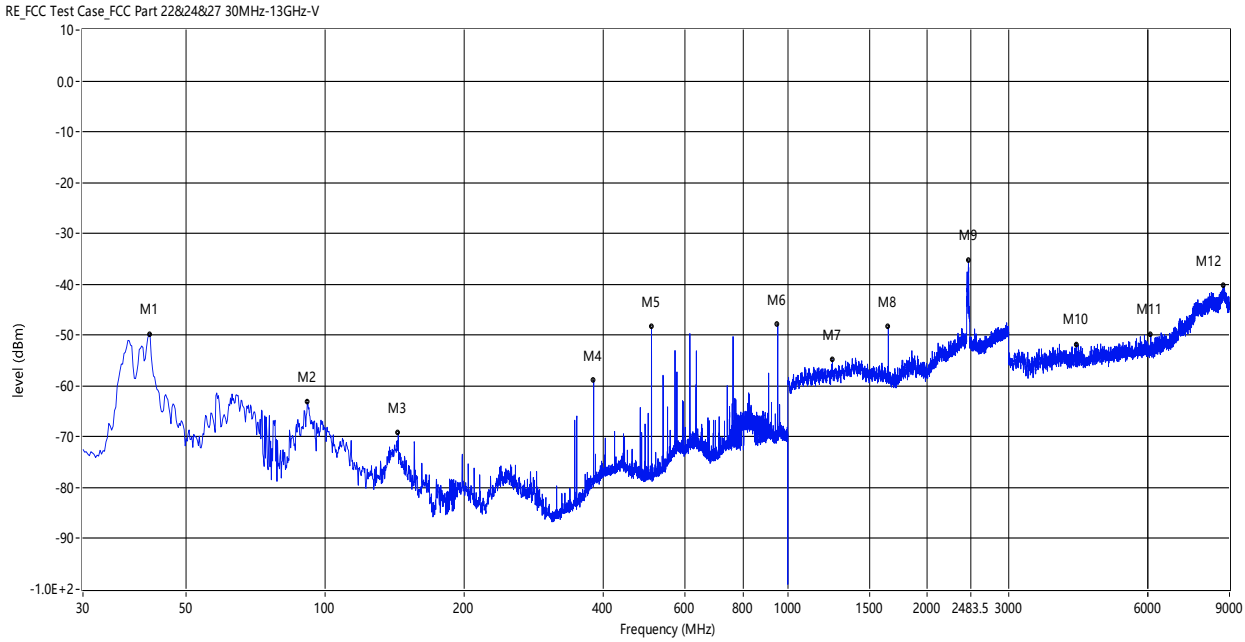
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-53.81	-13.0	-40.81	Vertical	Pass
83.835	-64.98	-13.0	-51.98	Vertical	Pass
156.100	-69.87	-13.0	-56.87	Vertical	Pass
311.542	-62.72	-13.0	-49.72	Vertical	Pass
614.425	-62.40	-13.0	-49.40	Vertical	Pass
856.198	-53.97	-13.0	-40.97	Vertical	Pass
1188.000	-55.93	-13.0	-42.93	Vertical	Pass
1855.000	-54.10	-13.0	-41.10	Vertical	Pass
2453.500	-32.44	-13.0	-19.44	Vertical	Pass
4693.500	-51.16	-13.0	-38.16	Vertical	Pass
5724.000	-50.40	-13.0	-37.40	Vertical	Pass
8736.000	-40.51	-13.0	-27.51	Vertical	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Low_Horizontal



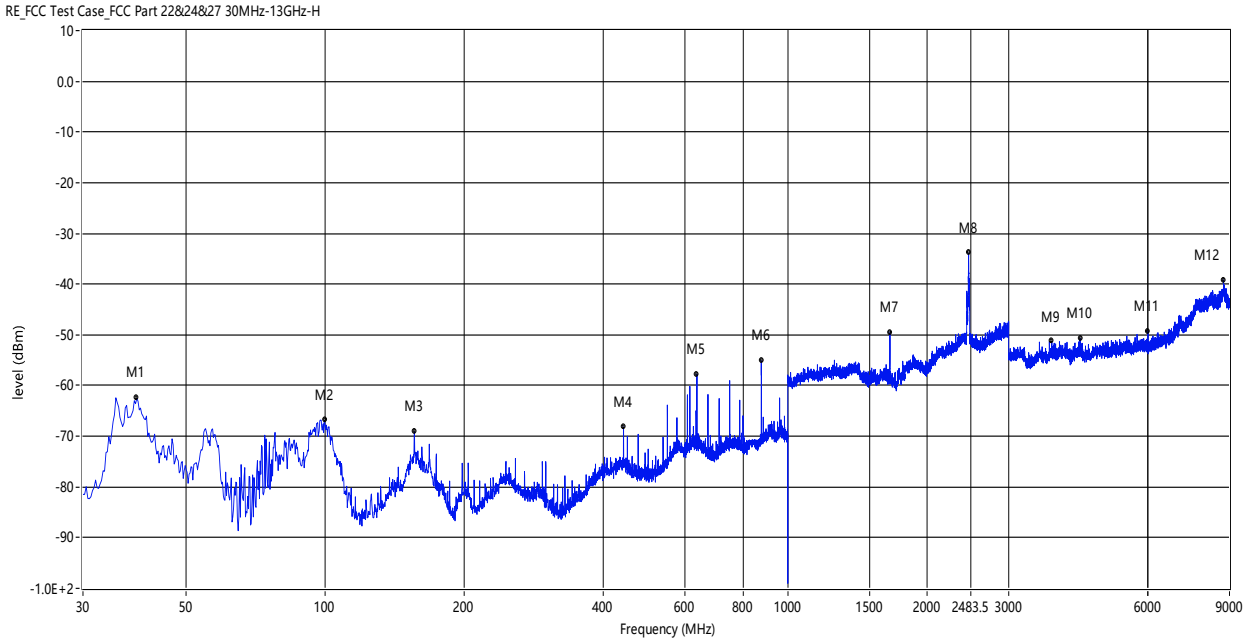
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.32	-13.0	-41.32	Horizontal	Pass
91.110	-66.04	-13.0	-53.04	Horizontal	Pass
167.982	-69.79	-13.0	-56.79	Horizontal	Pass
350.100	-67.05	-13.0	-54.05	Horizontal	Pass
507.483	-49.54	-13.0	-36.54	Horizontal	Pass
909.063	-51.34	-13.0	-38.34	Horizontal	Pass
1356.500	-54.38	-13.0	-41.38	Horizontal	Pass
1648.500	-49.62	-13.0	-36.62	Horizontal	Pass
2456.000	-33.68	-13.0	-20.68	Horizontal	Pass
3945.000	-52.02	-13.0	-39.02	Horizontal	Pass
5403.000	-49.87	-13.0	-36.87	Horizontal	Pass
8701.500	-39.91	-13.0	-26.91	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Low_Vertical



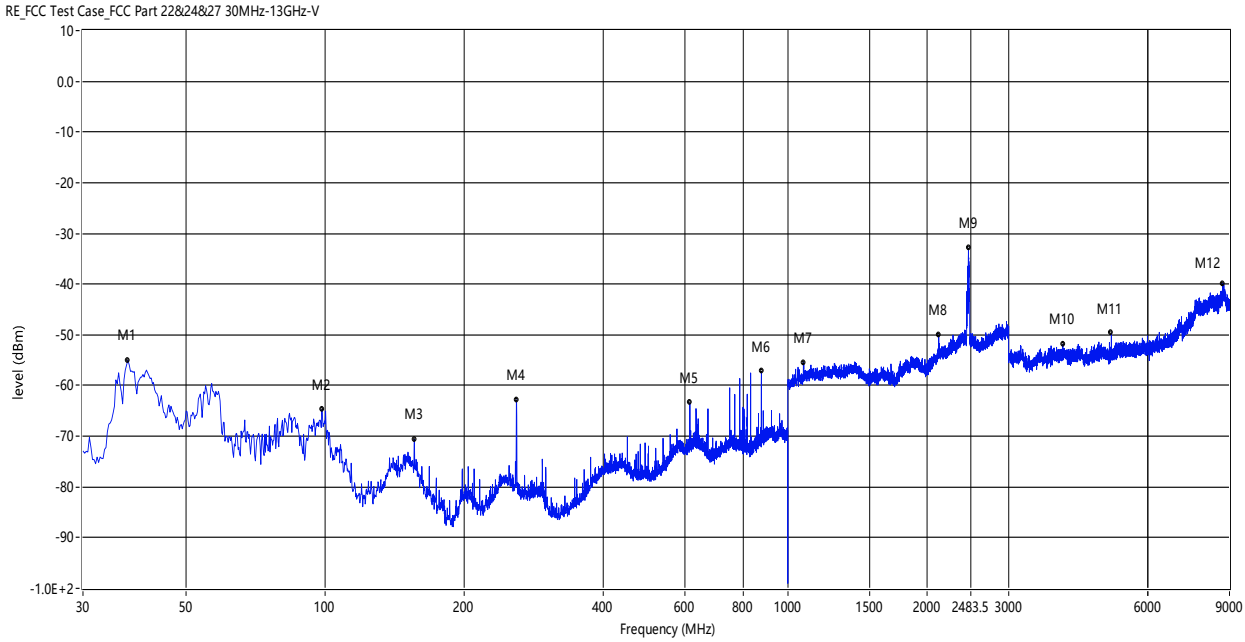
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-49.97	-13.0	-36.97	Vertical	Pass
91.838	-63.24	-13.0	-50.24	Vertical	Pass
143.975	-69.21	-13.0	-56.21	Vertical	Pass
380.655	-58.87	-13.0	-45.87	Vertical	Pass
507.483	-48.43	-13.0	-35.43	Vertical	Pass
951.258	-47.92	-13.0	-34.92	Vertical	Pass
1248.500	-54.85	-13.0	-41.85	Vertical	Pass
1649.000	-48.36	-13.0	-35.36	Vertical	Pass
2455.500	-35.43	-13.0	-22.43	Vertical	Pass
4206.000	-51.85	-13.0	-38.85	Vertical	Pass
6084.000	-49.87	-13.0	-36.87	Vertical	Pass
8731.500	-40.33	-13.0	-27.33	Vertical	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Mid_Horizontal



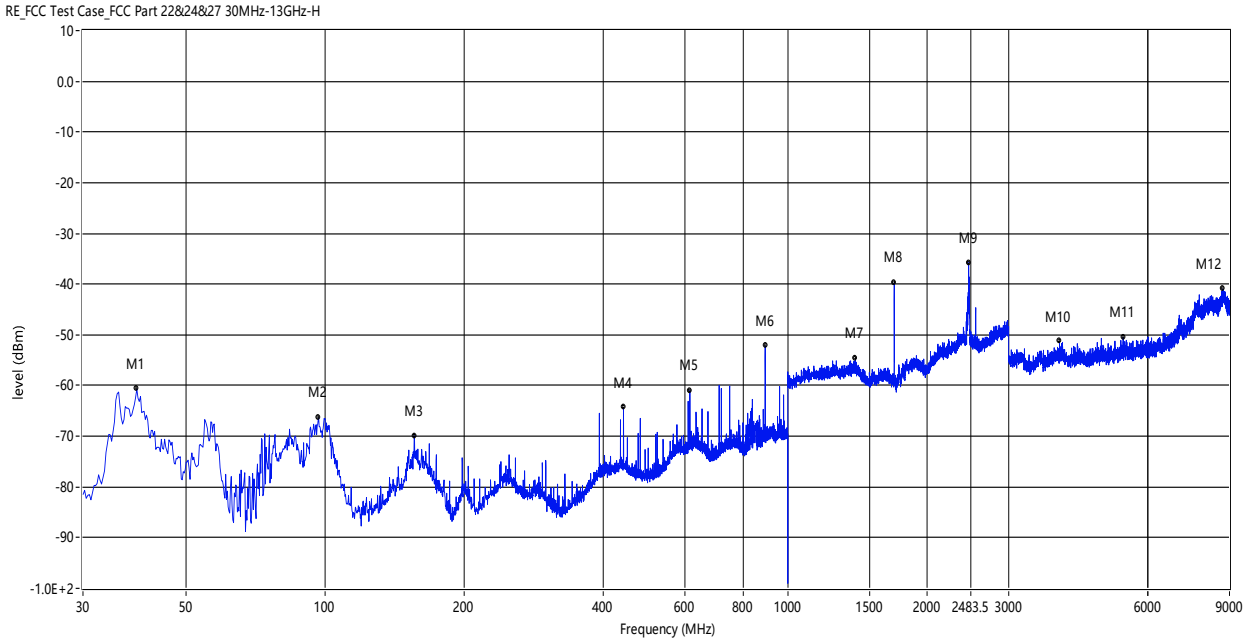
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-62.52	-13.0	-49.52	Horizontal	Pass
99.840	-66.86	-13.0	-53.86	Horizontal	Pass
156.100	-69.10	-13.0	-56.10	Horizontal	Pass
441.765	-68.15	-13.0	-55.15	Horizontal	Pass
636.250	-57.75	-13.0	-44.75	Horizontal	Pass
876.325	-55.12	-13.0	-42.12	Horizontal	Pass
1662.000	-49.55	-13.0	-36.55	Horizontal	Pass
2458.500	-33.86	-13.0	-20.86	Horizontal	Pass
3718.500	-51.27	-13.0	-38.27	Horizontal	Pass
4290.000	-50.74	-13.0	-37.74	Horizontal	Pass
6000.000	-49.25	-13.0	-36.25	Horizontal	Pass
8734.500	-39.19	-13.0	-26.19	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Mid_Vertical



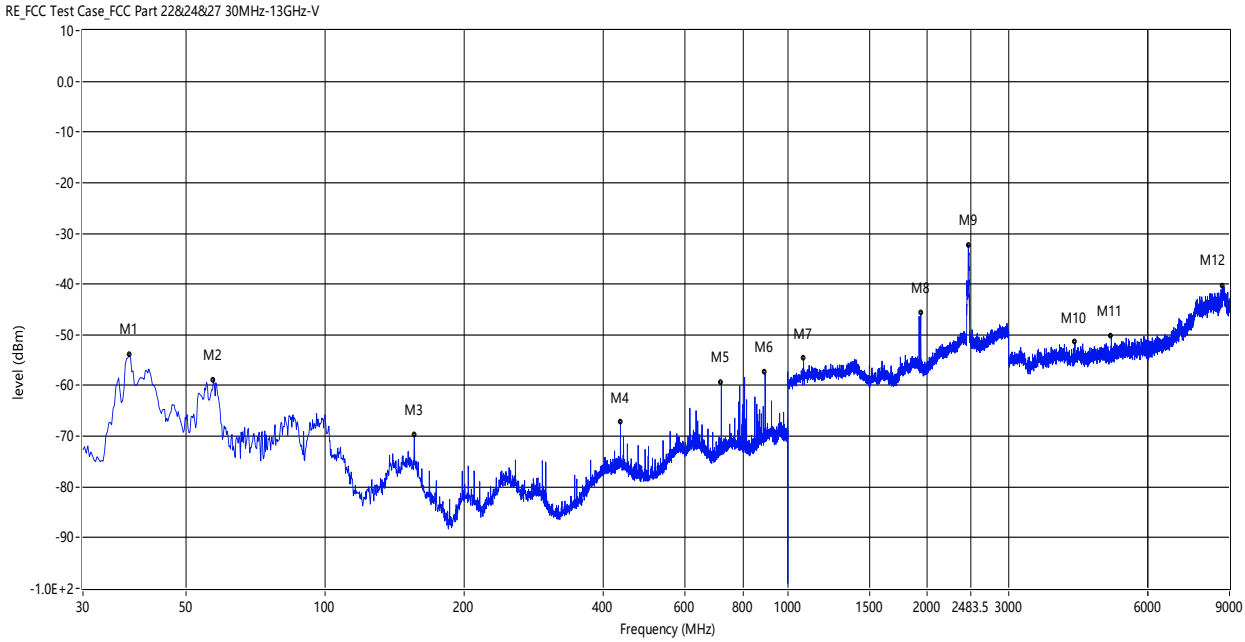
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-55.01	-13.0	-42.01	Vertical	Pass
98.385	-64.79	-13.0	-51.79	Vertical	Pass
155.858	-70.59	-13.0	-57.59	Vertical	Pass
259.405	-62.83	-13.0	-49.83	Vertical	Pass
614.425	-63.45	-13.0	-50.45	Vertical	Pass
877.052	-57.22	-13.0	-44.22	Vertical	Pass
1081.500	-55.48	-13.0	-42.48	Vertical	Pass
2119.000	-50.01	-13.0	-37.01	Vertical	Pass
2455.500	-32.91	-13.0	-19.91	Vertical	Pass
3928.500	-51.89	-13.0	-38.89	Vertical	Pass
4999.500	-49.68	-13.0	-36.68	Vertical	Pass
8703.000	-39.87	-13.0	-26.87	Vertical	Pass

Part 22_Band 26_1.4M_1#5_16QAM_High_Horizontal



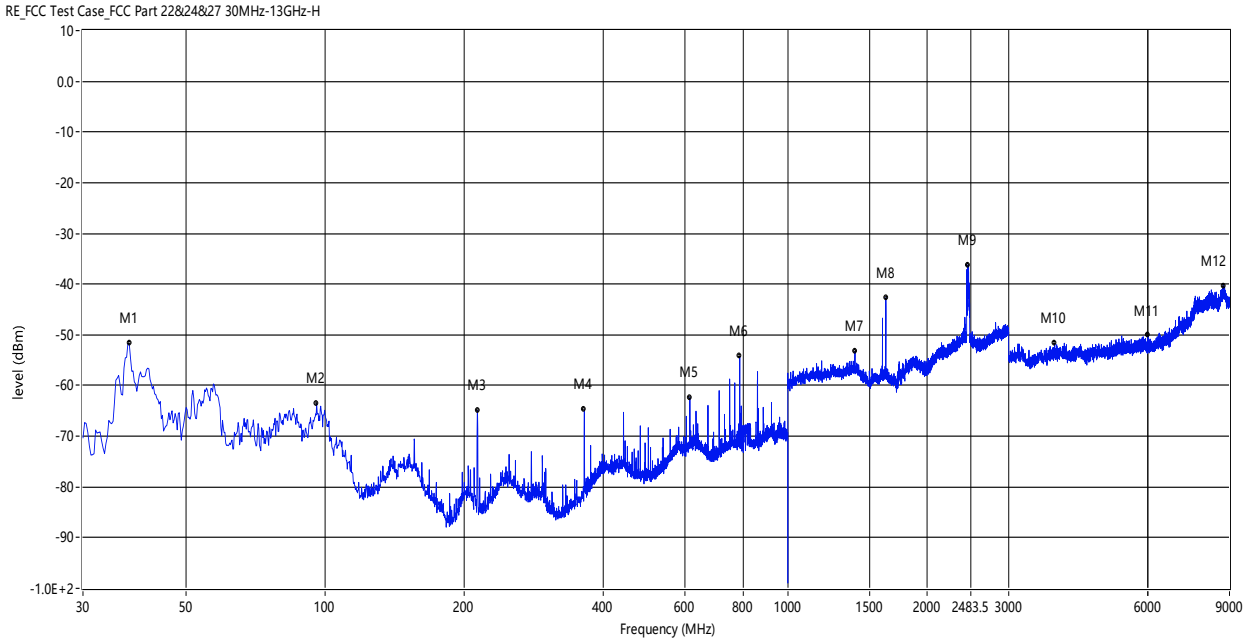
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.67	-13.0	-47.67	Horizontal	Pass
96.930	-66.36	-13.0	-53.36	Horizontal	Pass
156.100	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-64.34	-13.0	-51.34	Horizontal	Pass
614.425	-60.96	-13.0	-47.96	Horizontal	Pass
893.542	-52.20	-13.0	-39.20	Horizontal	Pass
1400.000	-54.62	-13.0	-41.62	Horizontal	Pass
1697.500	-39.73	-13.0	-26.73	Horizontal	Pass
2458.500	-35.77	-13.0	-22.77	Horizontal	Pass
3864.000	-51.30	-13.0	-38.30	Horizontal	Pass
5302.500	-50.49	-13.0	-37.49	Horizontal	Pass
8700.000	-40.98	-13.0	-27.98	Horizontal	Pass

Part 22_Band 26_1.4M_1#5_16QAM_High_Vertical



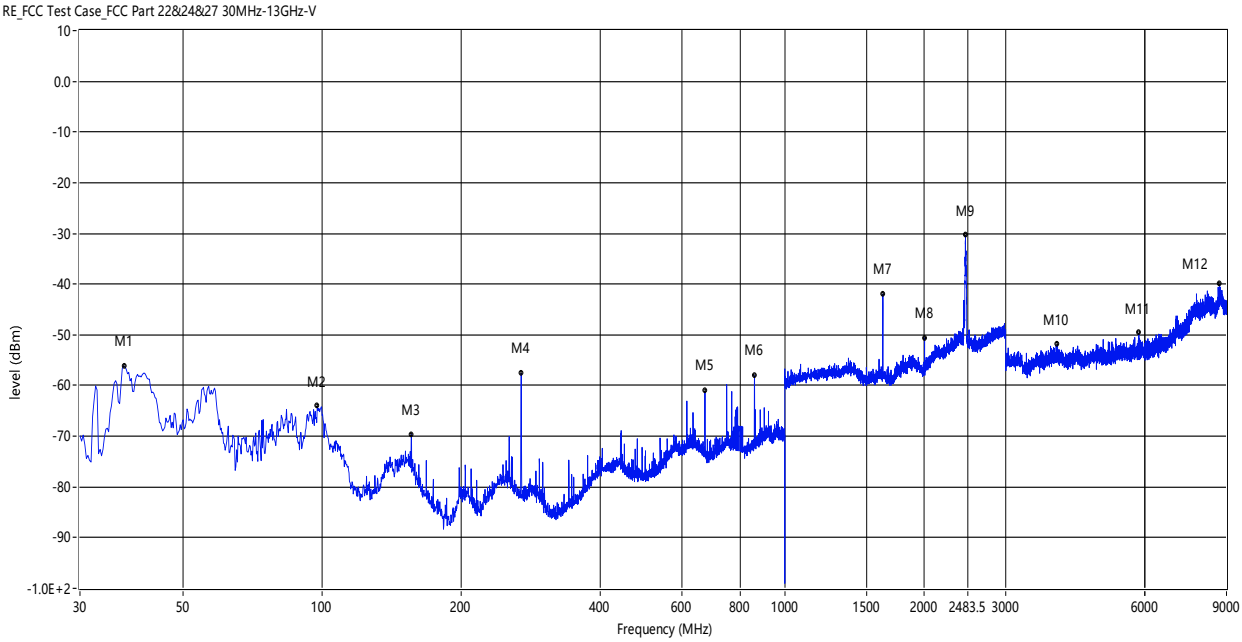
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-54.01	-13.0	-41.01	Vertical	Pass
57.403	-59.01	-13.0	-46.01	Vertical	Pass
155.858	-69.82	-13.0	-56.82	Vertical	Pass
434.975	-67.29	-13.0	-54.29	Vertical	Pass
718.458	-59.34	-13.0	-46.34	Vertical	Pass
893.057	-57.44	-13.0	-44.44	Vertical	Pass
1081.500	-54.73	-13.0	-41.73	Vertical	Pass
1937.500	-45.68	-13.0	-32.68	Vertical	Pass
2455.500	-32.30	-13.0	-19.30	Vertical	Pass
4171.500	-51.51	-13.0	-38.51	Vertical	Pass
4999.500	-50.23	-13.0	-37.23	Vertical	Pass
8691.000	-40.40	-13.0	-27.40	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Low_Horizontal



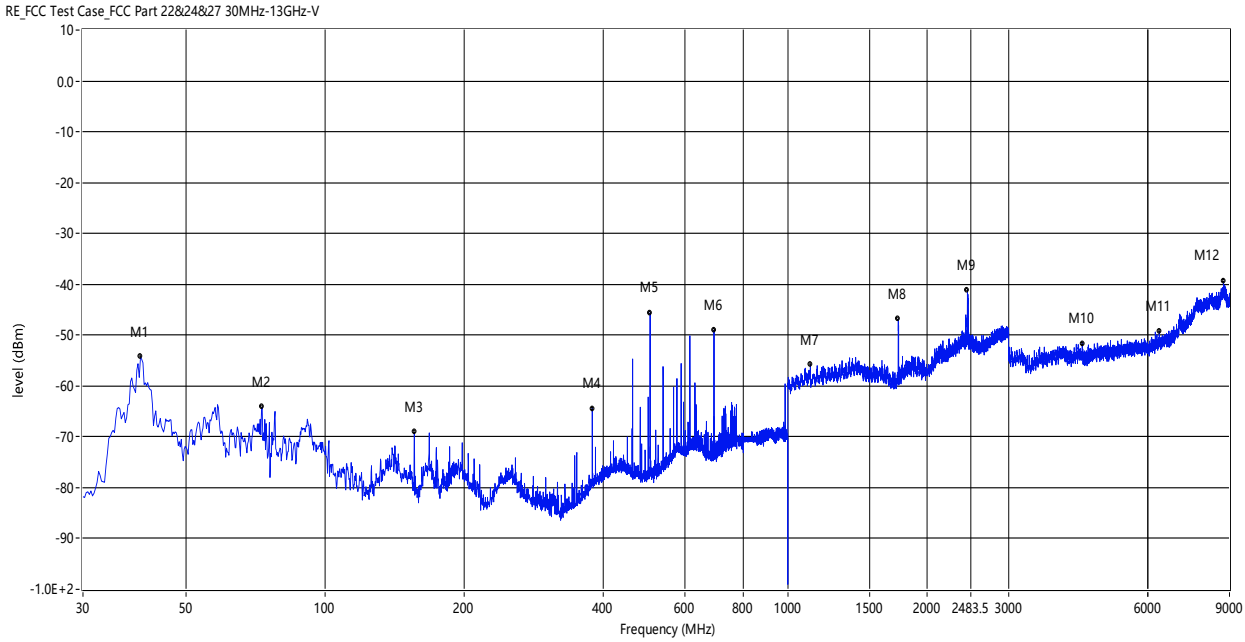
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-51.76	-13.0	-38.76	Horizontal	Pass
95.960	-63.55	-13.0	-50.55	Horizontal	Pass
213.572	-64.89	-13.0	-51.89	Horizontal	Pass
363.195	-64.75	-13.0	-51.75	Horizontal	Pass
614.425	-62.37	-13.0	-49.37	Horizontal	Pass
787.327	-54.27	-13.0	-41.27	Horizontal	Pass
1396.500	-53.23	-13.0	-40.23	Horizontal	Pass
1628.500	-42.69	-13.0	-29.69	Horizontal	Pass
2450.500	-36.18	-13.0	-23.18	Horizontal	Pass
3772.500	-51.67	-13.0	-38.67	Horizontal	Pass
6000.000	-50.15	-13.0	-37.15	Horizontal	Pass
8742.000	-40.32	-13.0	-27.32	Horizontal	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Low_Vertical



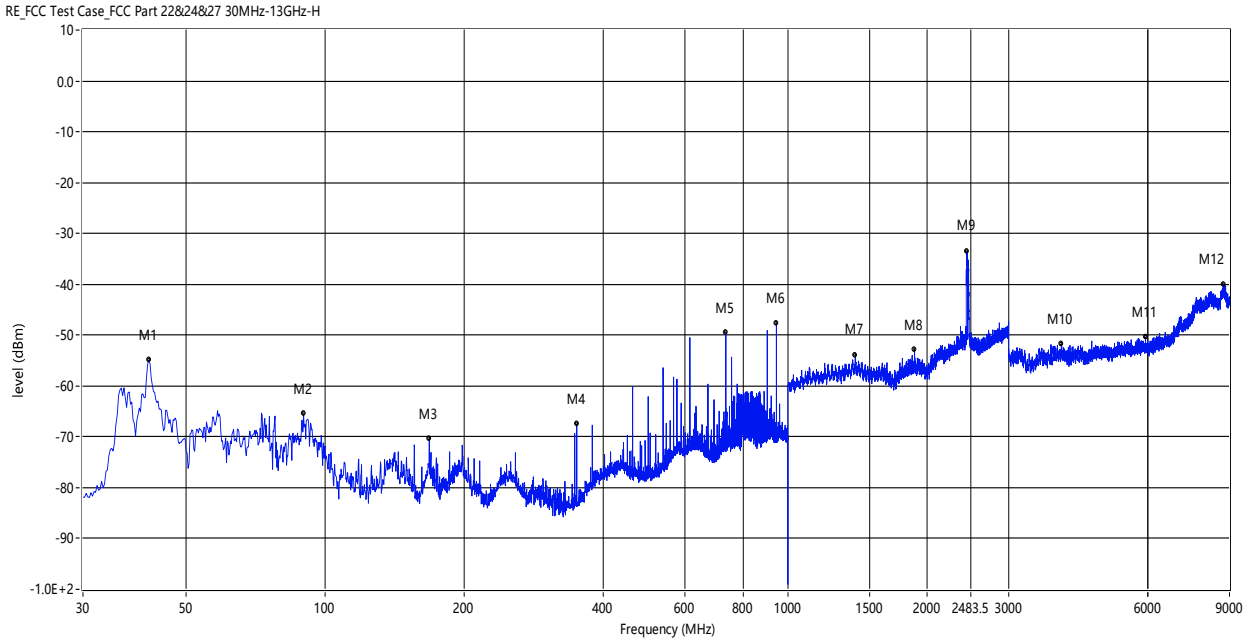
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-56.31	-13.0	-43.31	Vertical	Pass
97.658	-64.13	-13.0	-51.13	Vertical	Pass
156.100	-69.68	-13.0	-56.68	Vertical	Pass
269.347	-57.61	-13.0	-44.61	Vertical	Pass
672.140	-61.10	-13.0	-48.10	Vertical	Pass
860.320	-58.07	-13.0	-45.07	Vertical	Pass
1628.500	-41.98	-13.0	-28.98	Vertical	Pass
2004.000	-50.62	-13.0	-37.62	Vertical	Pass
2456.500	-30.42	-13.0	-17.42	Vertical	Pass
3883.500	-51.95	-13.0	-38.95	Vertical	Pass
5821.500	-49.69	-13.0	-36.69	Vertical	Pass
8698.500	-40.02	-13.0	-27.02	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Mid_Horizontal



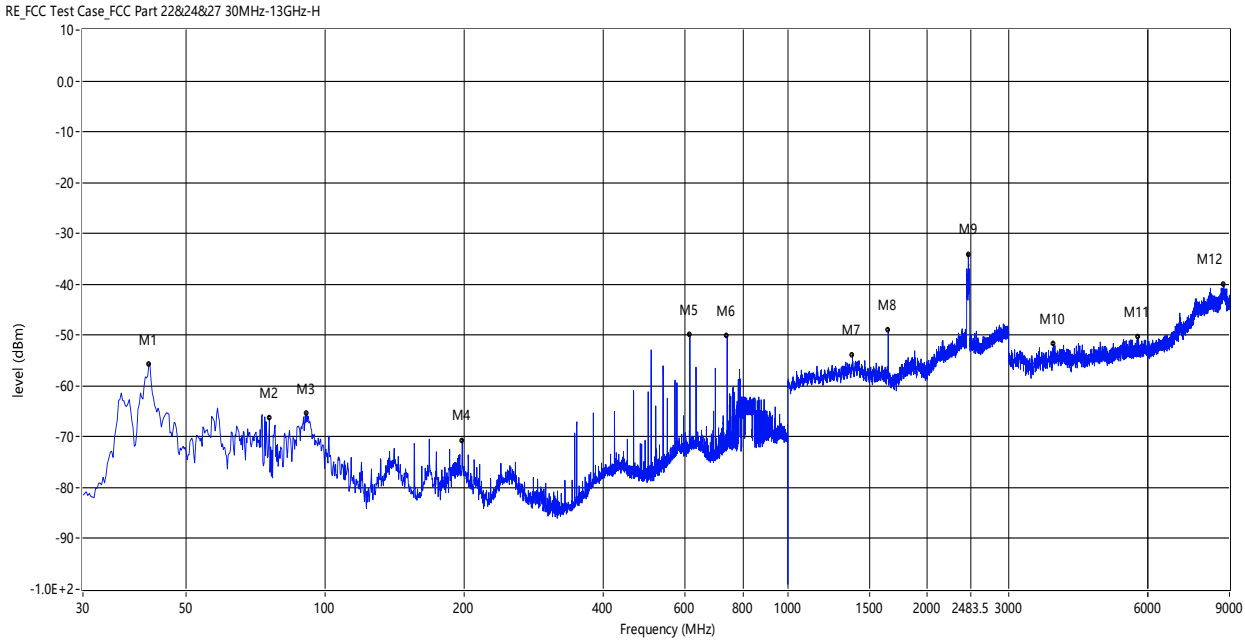
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-54.24	-13.0	-41.24	Vertical	Pass
73.165	-64.17	-13.0	-51.17	Vertical	Pass
155.858	-69.11	-13.0	-56.11	Vertical	Pass
377.987	-64.42	-13.0	-51.42	Vertical	Pass
504.087	-45.57	-13.0	-32.57	Vertical	Pass
692.510	-49.00	-13.0	-36.00	Vertical	Pass
1118.500	-55.77	-13.0	-42.77	Vertical	Pass
1732.500	-46.83	-13.0	-33.83	Vertical	Pass
2443.500	-41.14	-13.0	-28.14	Vertical	Pass
4330.500	-51.68	-13.0	-38.68	Vertical	Pass
6346.500	-49.24	-13.0	-36.24	Vertical	Pass
8737.500	-39.46	-13.0	-26.46	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Mid_Vertical



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.87	-13.0	-41.87	Horizontal	Pass
89.897	-65.53	-13.0	-52.53	Horizontal	Pass
167.982	-70.40	-13.0	-57.40	Horizontal	Pass
350.100	-67.46	-13.0	-54.46	Horizontal	Pass
734.705	-49.54	-13.0	-36.54	Horizontal	Pass
944.710	-47.68	-13.0	-34.68	Horizontal	Pass
1398.500	-53.89	-13.0	-40.89	Horizontal	Pass
1878.500	-52.85	-13.0	-39.85	Horizontal	Pass
2437.000	-33.49	-13.0	-20.49	Horizontal	Pass
3900.000	-51.79	-13.0	-38.79	Horizontal	Pass
5928.000	-50.36	-13.0	-37.36	Horizontal	Pass
8748.000	-40.02	-13.0	-27.02	Horizontal	Pass

Part 90_Band 26_1.4M_1#5_QPSK_High_Horizontal



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-55.74	-13.0	-42.74	Horizontal	Pass
75.832	-66.36	-13.0	-53.36	Horizontal	Pass
91.353	-65.48	-13.0	-52.48	Horizontal	Pass
198.053	-70.73	-13.0	-57.73	Horizontal	Pass
614.425	-49.96	-13.0	-36.96	Horizontal	Pass
739.555	-50.19	-13.0	-37.19	Horizontal	Pass
1379.500	-54.05	-13.0	-41.05	Horizontal	Pass
1647.500	-49.12	-13.0	-36.12	Horizontal	Pass
2455.500	-34.16	-13.0	-21.16	Horizontal	Pass
3747.000	-51.79	-13.0	-38.79	Horizontal	Pass
5715.000	-50.48	-13.0	-37.48	Horizontal	Pass
8740.500	-40.09	-13.0	-27.09	Horizontal	Pass