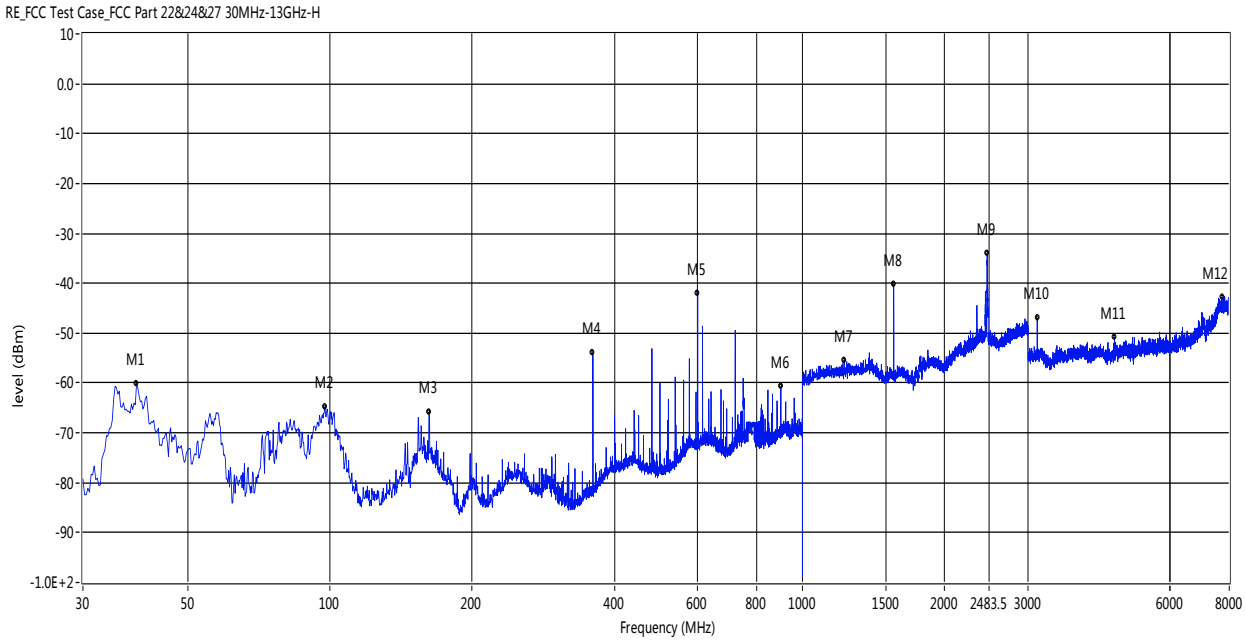
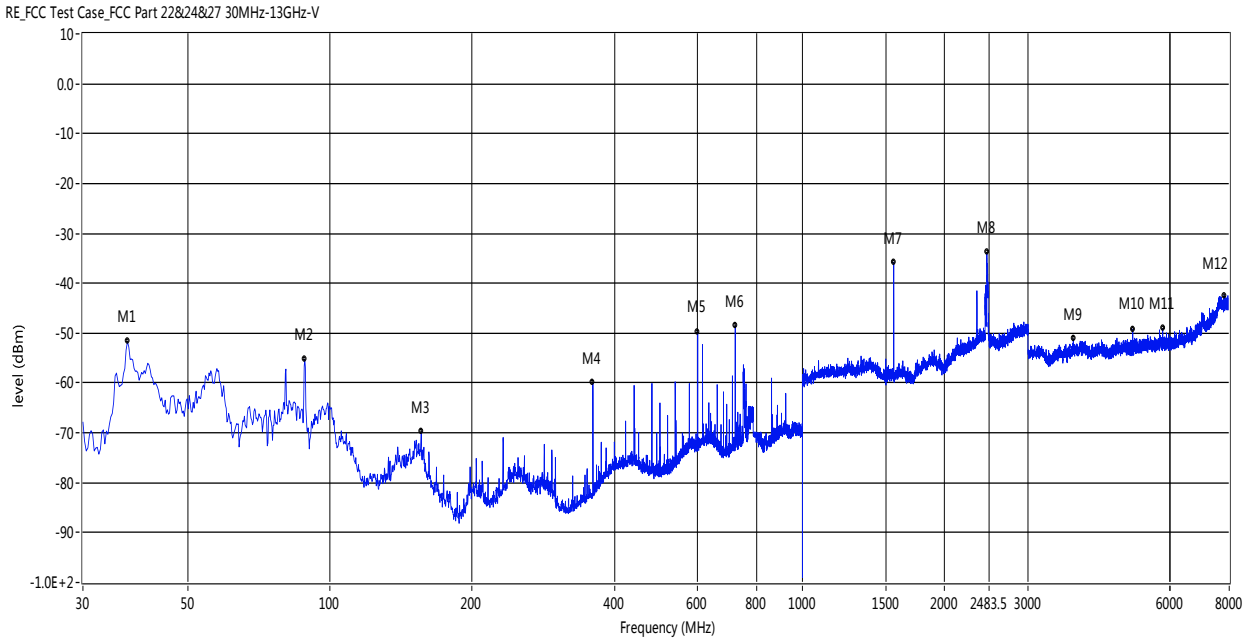
Band 13_5M_1#0_QPSK_Mid_Horizontal



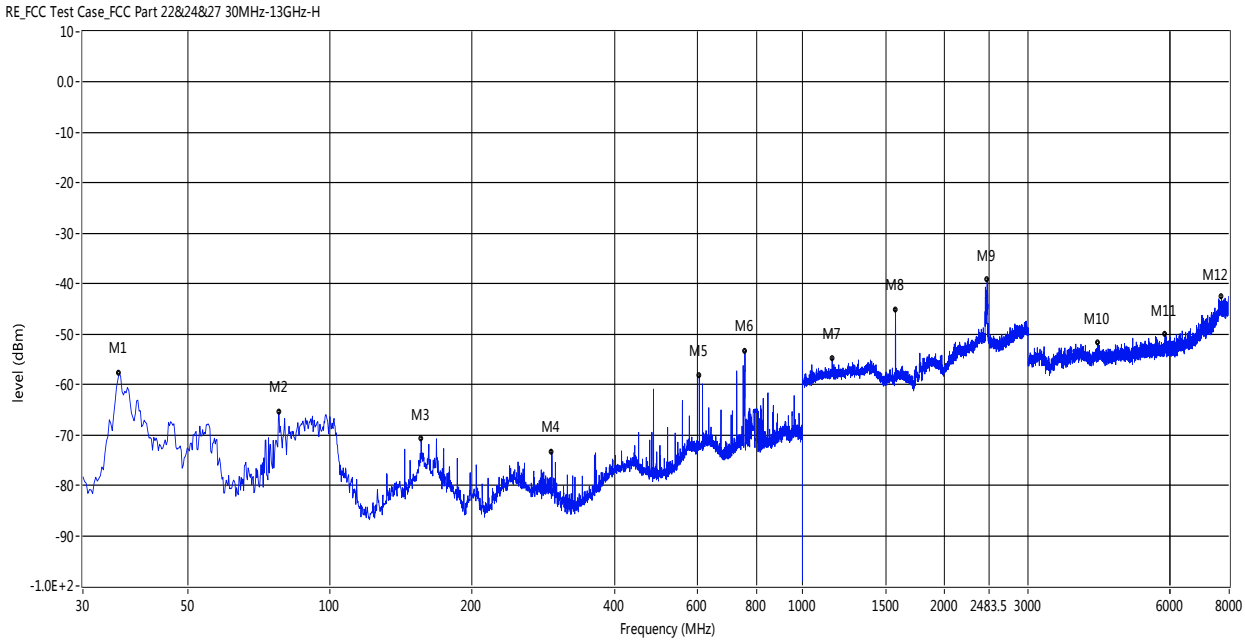
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.972	-60.11	-13.0	-47.11	Horizontal	Pass
97.415	-64.80	-13.0	-51.80	Horizontal	Pass
162.163	-65.87	-13.0	-52.87	Horizontal	Pass
360.042	-54.01	-13.0	-41.01	Horizontal	Pass
600.360	-42.06	-13.0	-29.06	Horizontal	Pass
900.090	-60.73	-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



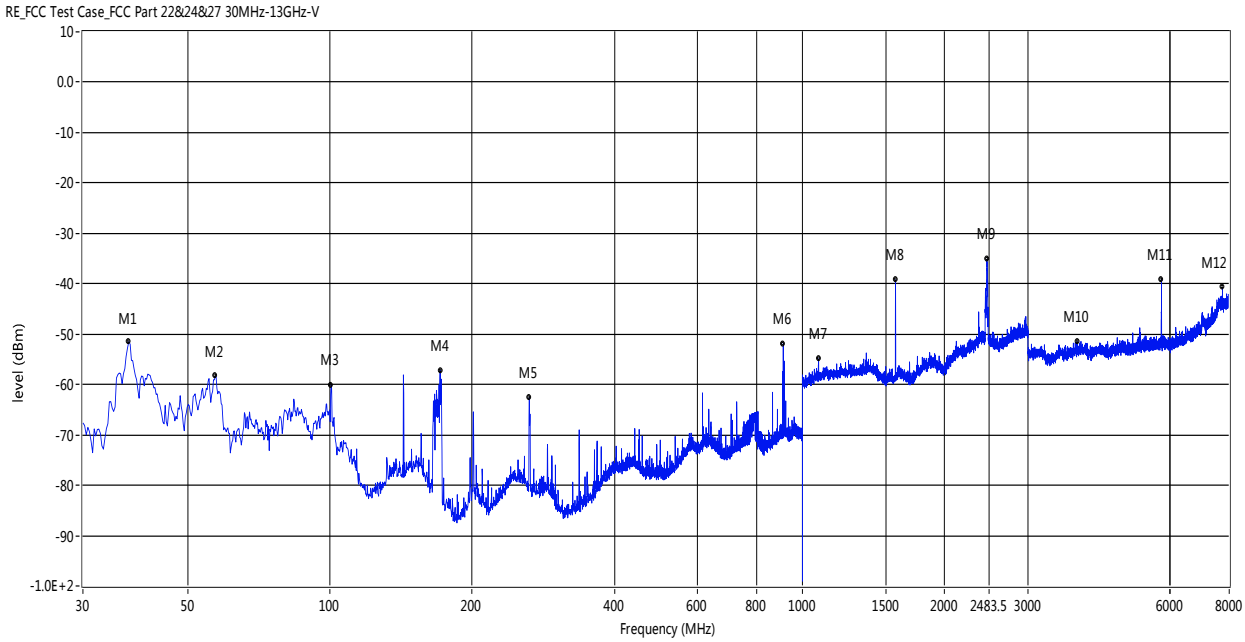
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-51.71	-13.0	-38.71	Vertical	Pass
88.442	-55.22	-13.0	-42.22	Vertical	Pass
156.100	-69.83	-13.0	-56.83	Vertical	Pass
360.042	-60.00	-13.0	-47.00	Vertical	Pass
600.360	-49.74	-13.0	-36.74	Vertical	Pass
720.398	-48.53	-13.0	-35.53	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



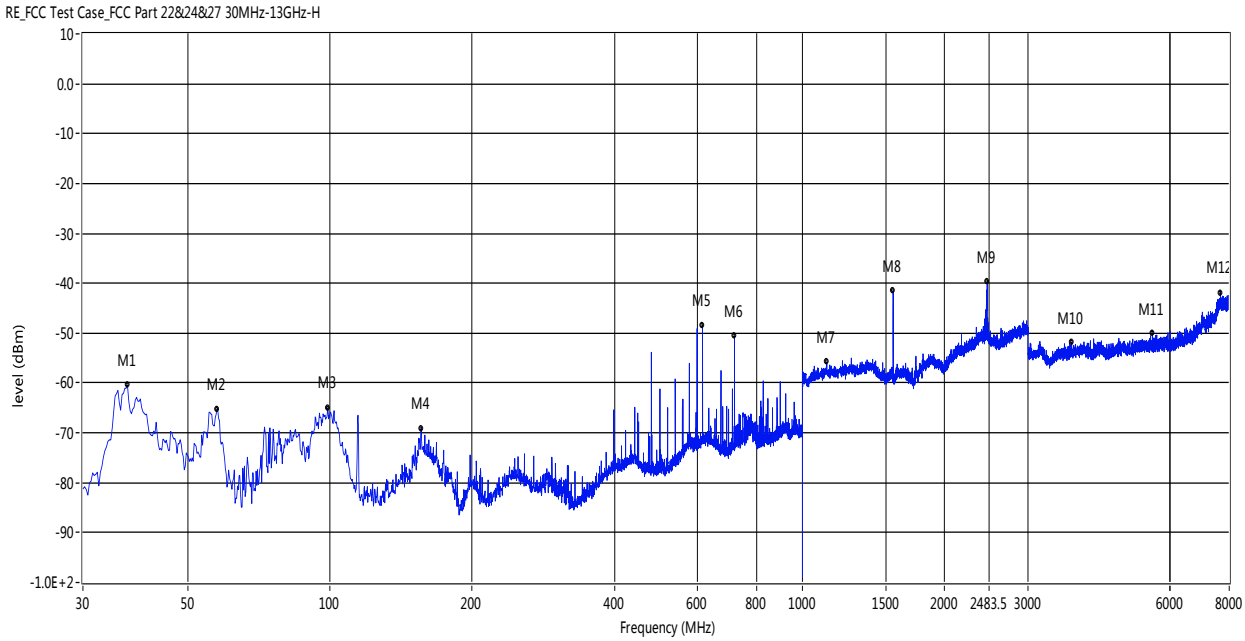
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-57.78	-13.0	-44.78	Horizontal	Pass
78.015	-65.52	-13.0	-52.52	Horizontal	Pass
155.858	-70.89	-13.0	-57.89	Horizontal	Pass
294.810	-73.36	-13.0	-60.36	Horizontal	Pass
604.968	-58.22	-13.0	-45.22	Horizontal	Pass
755.560	-53.42	-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



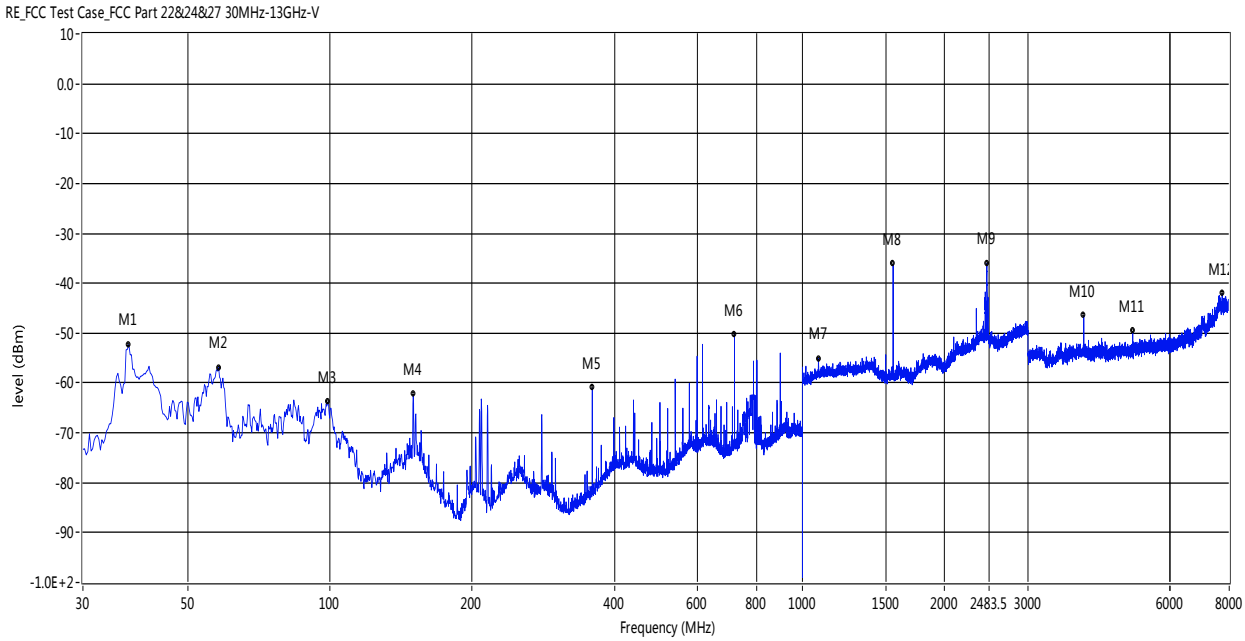
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-51.48	-13.0	-38.48	Vertical	Pass
57.160	-58.38	-13.0	-45.38	Vertical	Pass
100.567	-60.09	-13.0	-47.09	Vertical	Pass
171.135	-57.20	-13.0	-44.20	Vertical	Pass
264.013	-62.59	-13.0	-49.59	Vertical	Pass
910.518	-51.88	-13.0	-38.88	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



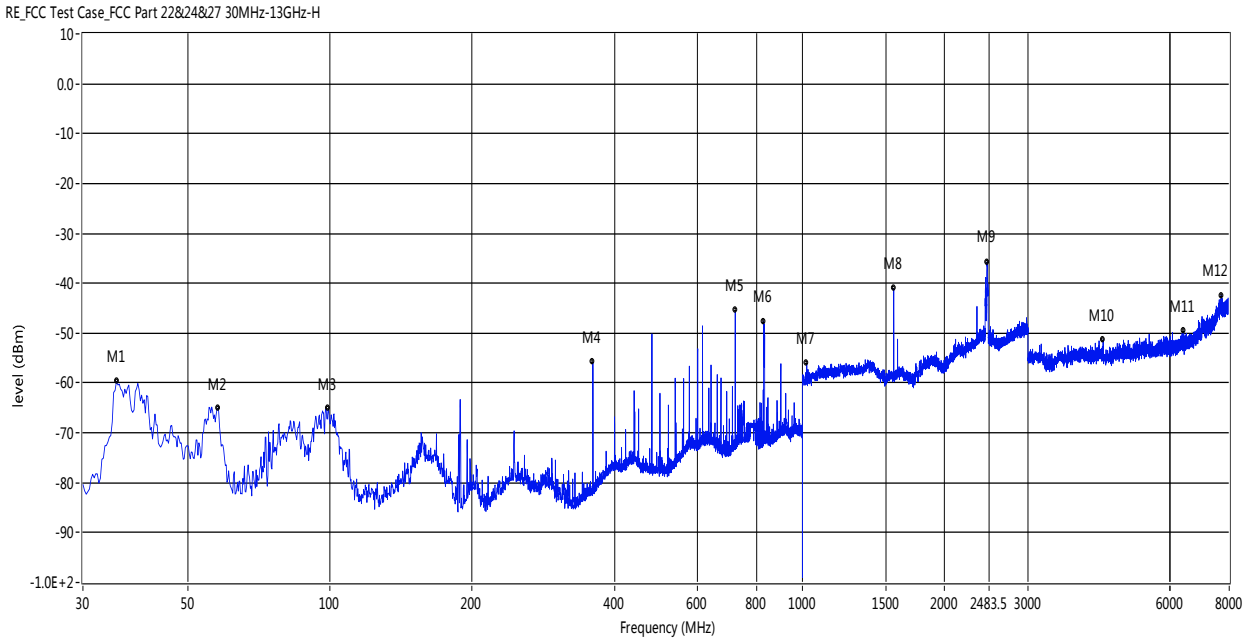
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-60.43	-13.0	-47.43	Horizontal	Pass
57.645	-65.26	-13.0	-52.26	Horizontal	Pass
98.870	-64.96	-13.0	-51.96	Horizontal	Pass
155.858	-69.12	-13.0	-56.12	Horizontal	Pass
614.425	-48.41	-13.0	-35.41	Horizontal	Pass
717.972	-50.57	-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



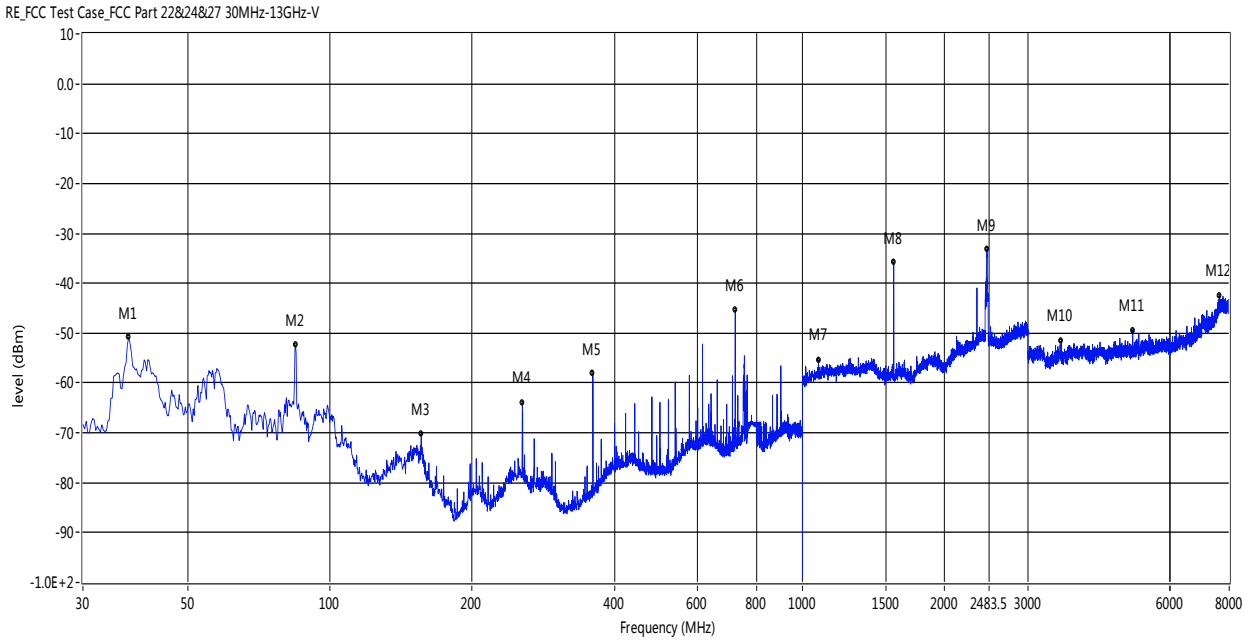
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-52.26	-13.0	-39.26	Vertical	Pass
58.130	-56.92	-13.0	-43.92	Vertical	Pass
99.113	-63.83	-13.0	-50.83	Vertical	Pass
150.038	-62.31	-13.0	-49.31	Vertical	Pass
359.073	-61.01	-13.0	-48.01	Vertical	Pass
717.972	-50.29	-13.0	-37.29	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



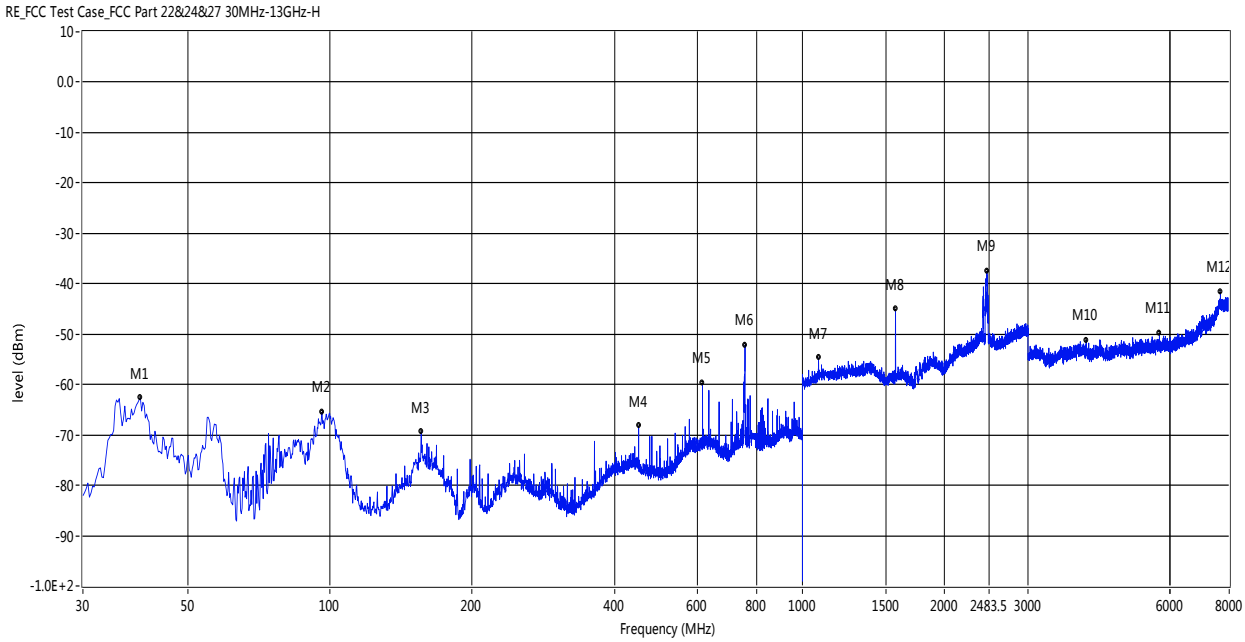
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-59.64	-13.0	-46.64	Horizontal	Pass
57.888	-65.06	-13.0	-52.06	Horizontal	Pass
99.113	-65.18	-13.0	-52.18	Horizontal	Pass
360.042	-55.76	-13.0	-42.76	Horizontal	Pass
720.398	-45.42	-13.0	-32.42	Horizontal	Pass
827.097	-47.62	-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



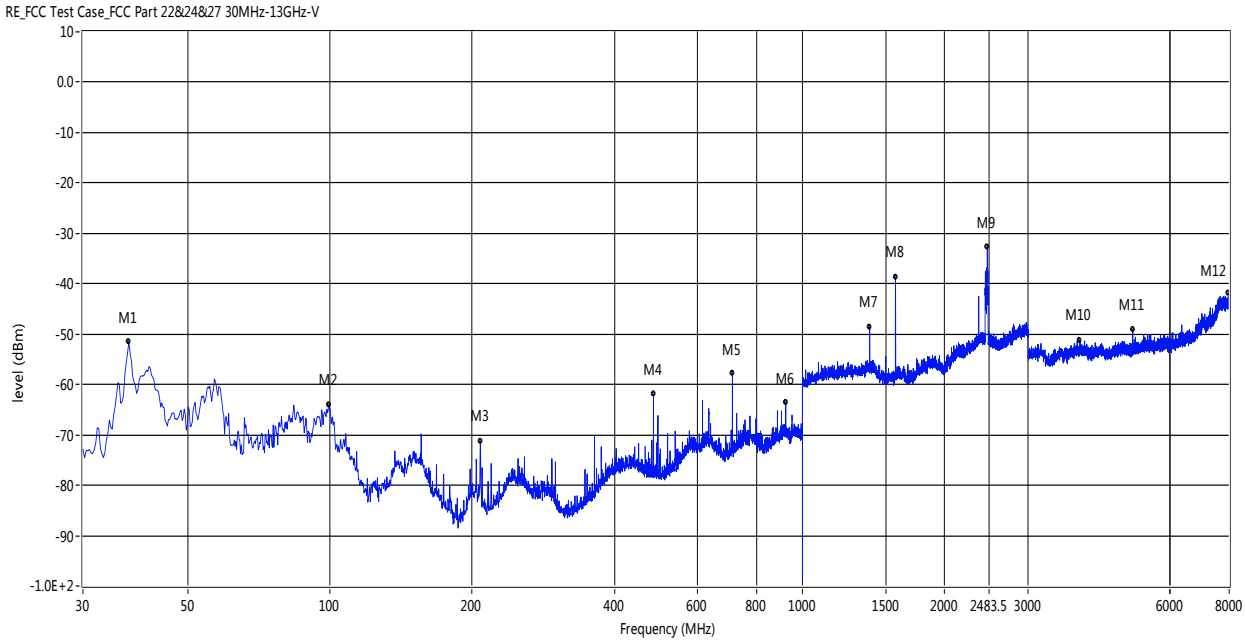
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-50.91	-13.0	-37.91	Vertical	Pass
84.562	-52.39	-13.0	-39.39	Vertical	Pass
155.858	-70.34	-13.0	-57.34	Vertical	Pass
255.525	-63.98	-13.0	-50.98	Vertical	Pass
360.042	-58.15	-13.0	-45.15	Vertical	Pass
720.398	-45.37	-13.0	-32.37	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



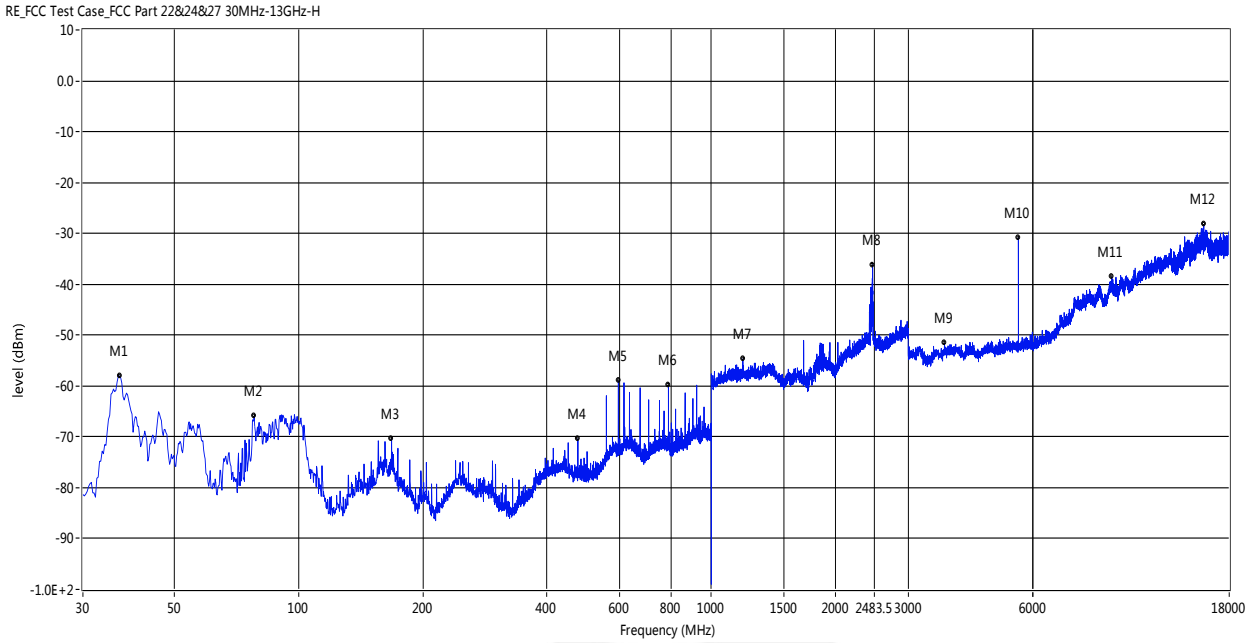
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.700	-62.67	-13.0	-49.67	Horizontal	Pass
96.202	-65.51	-13.0	-52.51	Horizontal	Pass
155.858	-69.43	-13.0	-56.43	Horizontal	Pass
450.010	-68.27	-13.0	-55.27	Horizontal	Pass
614.425	-59.75	-13.0	-46.75	Horizontal	Pass
755.802	-52.16	-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



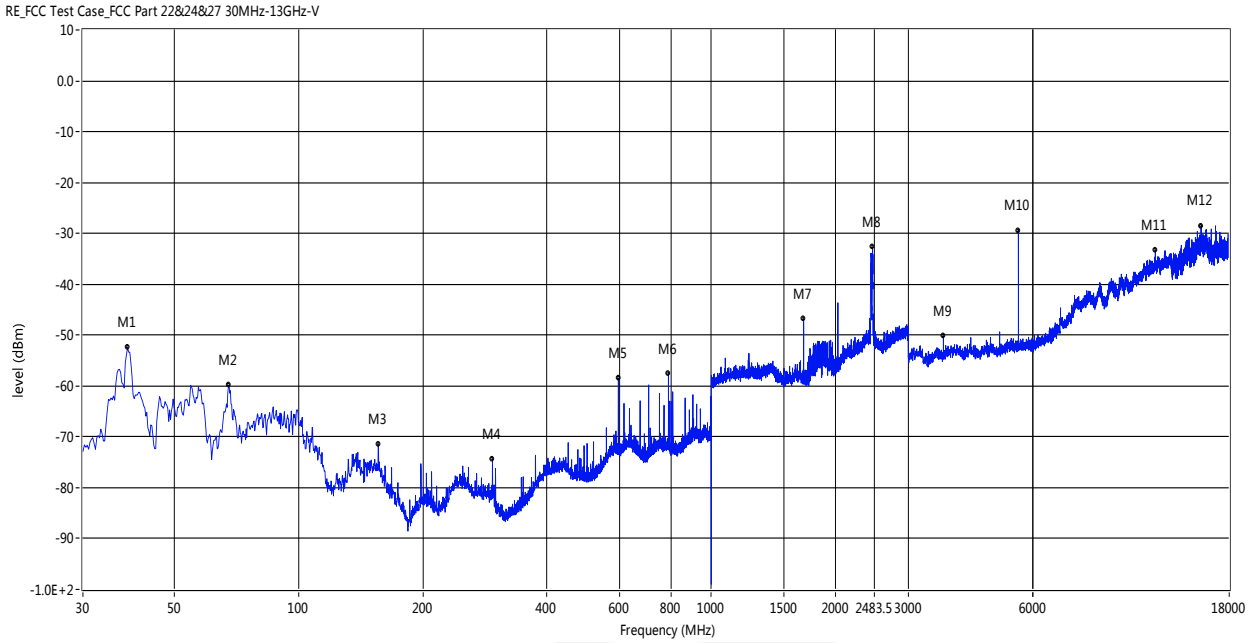
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-51.59	-13.0	-38.59	Vertical	Pass
99.355	-64.08	-13.0	-51.08	Vertical	Pass
207.995	-71.33	-13.0	-58.33	Vertical	Pass
483.718	-61.99	-13.0	-48.99	Vertical	Pass
710.455	-57.88	-13.0	-44.88	Vertical	Pass
921.673	-63.63	-13.0	-50.63	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



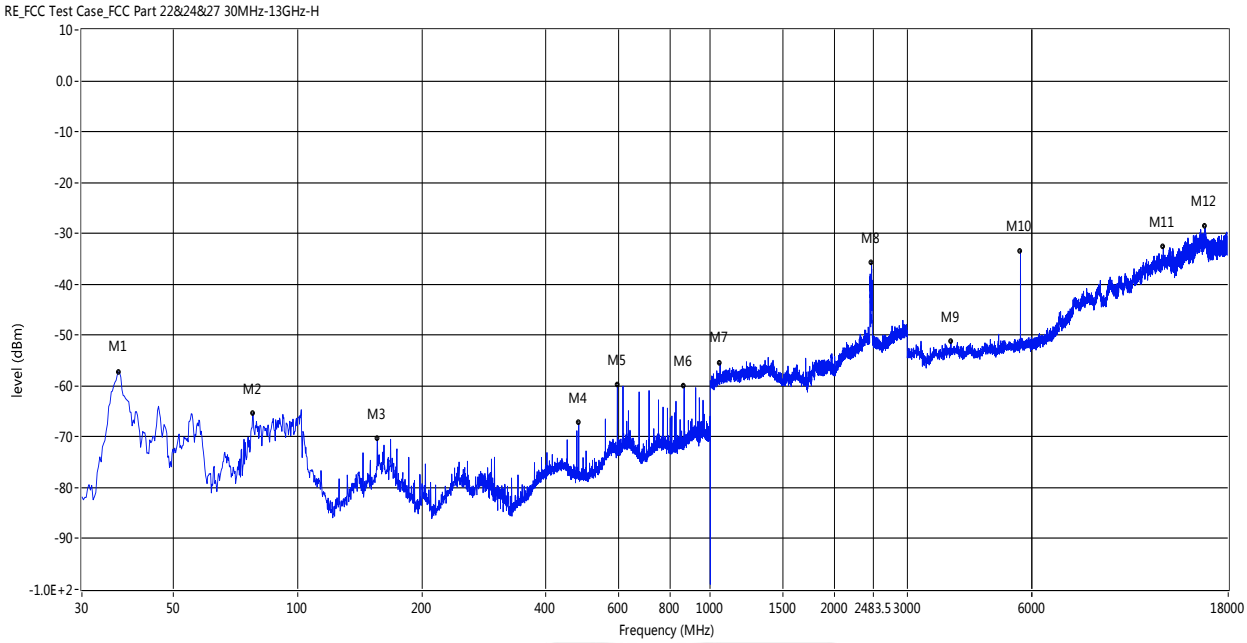
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-58.02	-13.0	-45.02	Horizontal	Pass
78.015	-65.98	-13.0	-52.98	Horizontal	Pass
167.982	-70.44	-13.0	-57.44	Horizontal	Pass
474.987	-70.40	-13.0	-57.40	Horizontal	Pass
595.268	-59.01	-13.0	-46.01	Horizontal	Pass
787.327	-59.79	-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



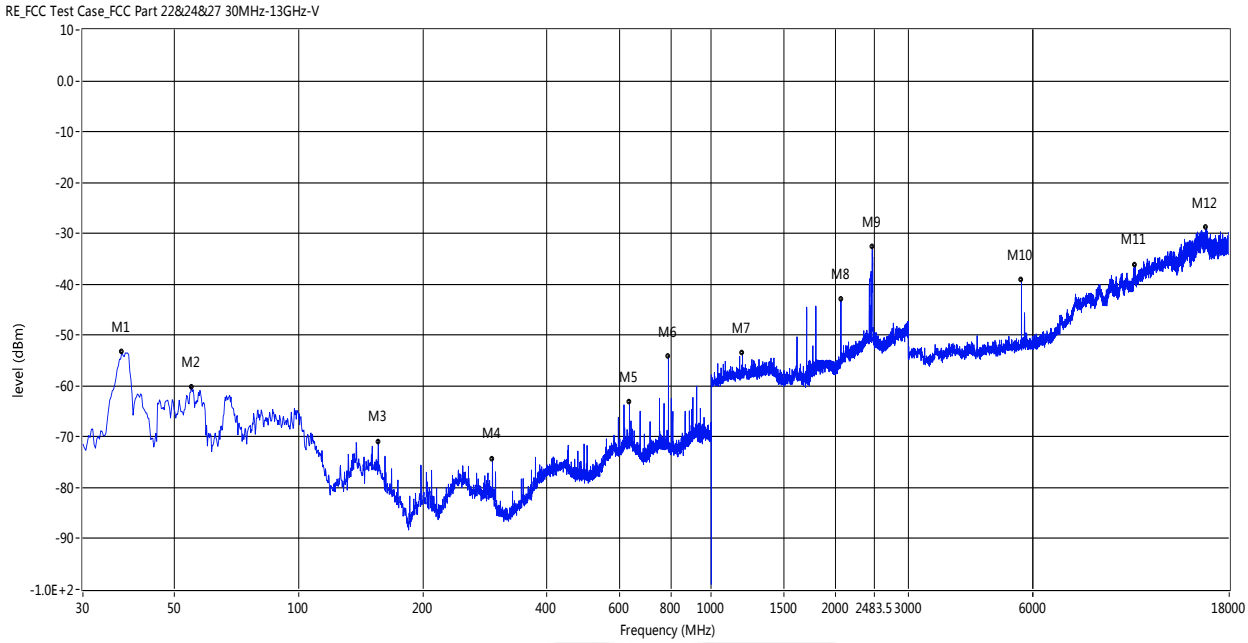
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.487	-52.48	-13.0	-39.48	Vertical	Pass
67.830	-59.80	-13.0	-46.80	Vertical	Pass
155.858	-71.52	-13.0	-58.52	Vertical	Pass
294.810	-74.49	-13.0	-61.49	Vertical	Pass
595.268	-58.49	-13.0	-45.49	Vertical	Pass
787.327	-57.60	-13.0	-44.60	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



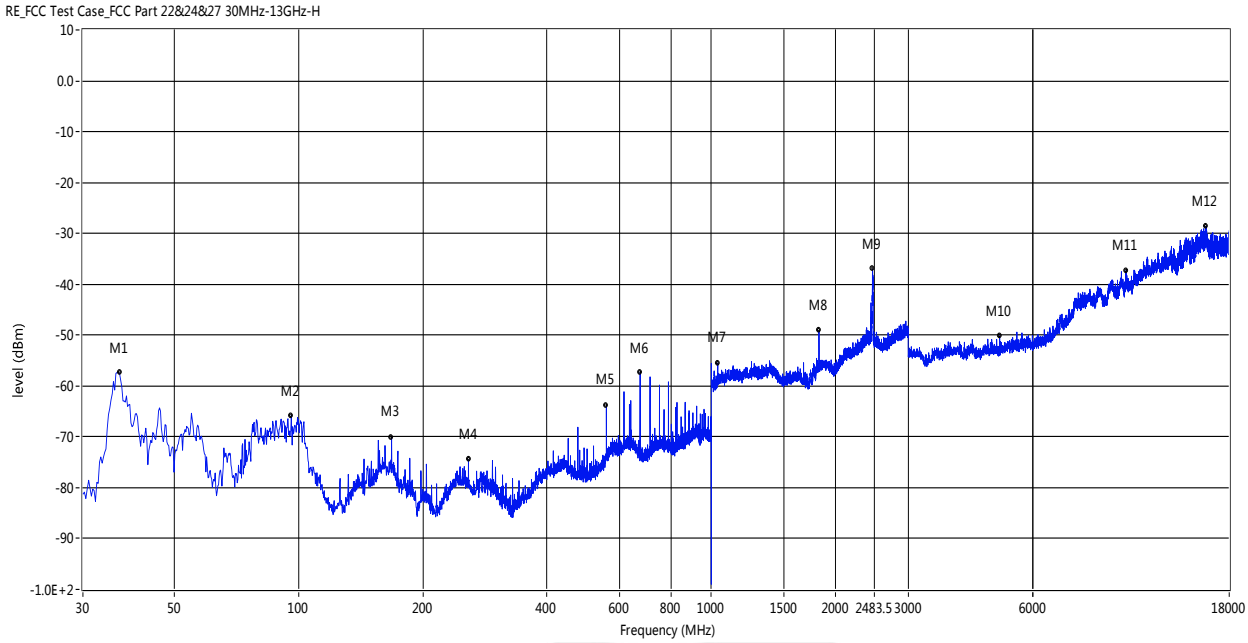
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.24	-13.0	-44.24	Horizontal	Pass
78.015	-65.39	-13.0	-52.39	Horizontal	Pass
155.858	-70.39	-13.0	-57.39	Horizontal	Pass
480.080	-67.30	-13.0	-54.30	Horizontal	Pass
595.268	-59.83	-13.0	-46.83	Horizontal	Pass
864.200	-60.04	-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



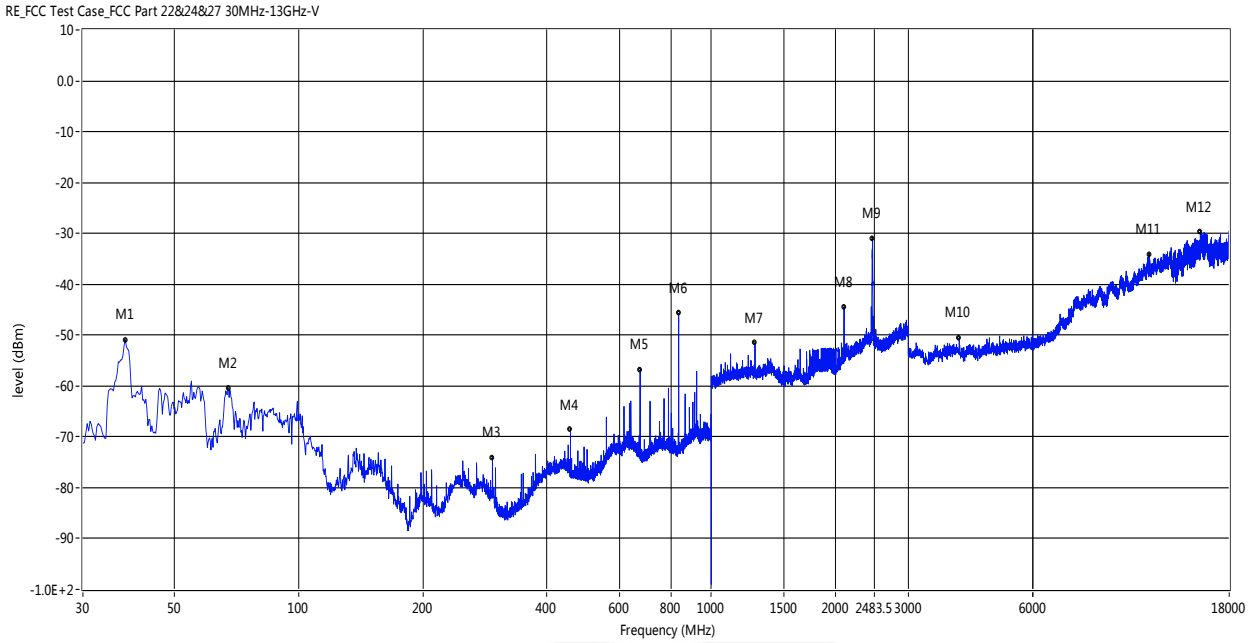
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-53.36	-13.0	-40.36	Vertical	Pass
54.977	-60.27	-13.0	-47.27	Vertical	Pass
155.858	-70.95	-13.0	-57.95	Vertical	Pass
294.810	-74.32	-13.0	-61.32	Vertical	Pass
633.583	-63.14	-13.0	-50.14	Vertical	Pass
787.327	-54.24	-13.0	-41.24	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



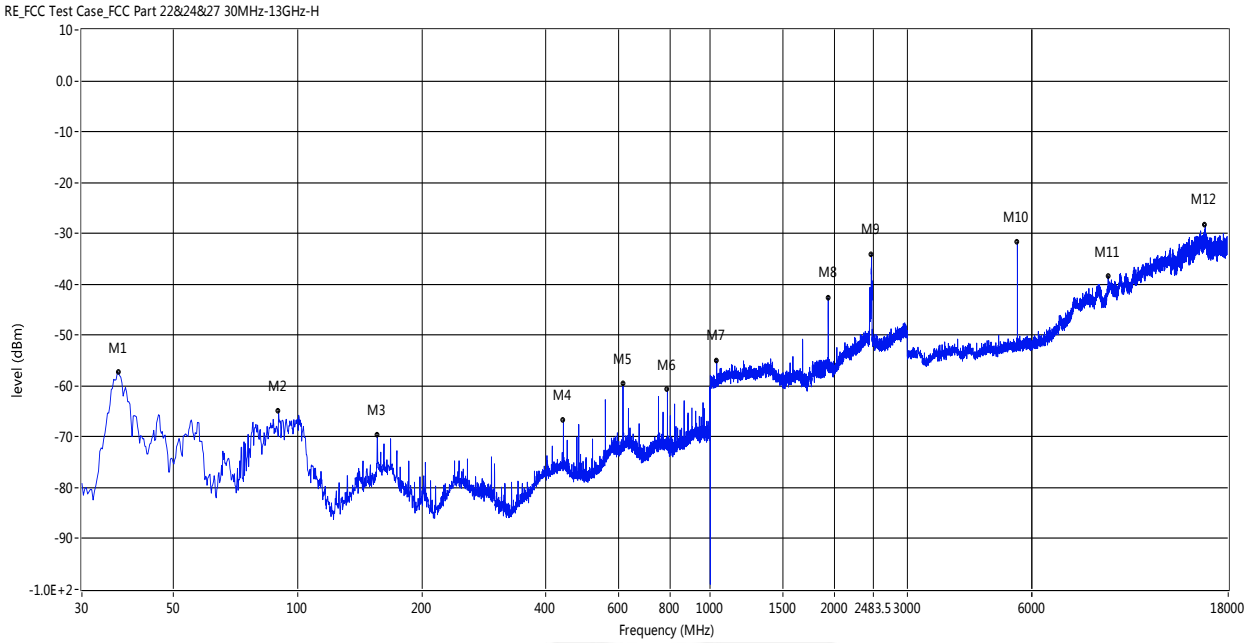
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.45	-13.0	-44.45	Horizontal	Pass
95.960	-65.81	-13.0	-52.81	Horizontal	Pass
167.982	-70.04	-13.0	-57.04	Horizontal	Pass
257.950	-74.51	-13.0	-61.51	Horizontal	Pass
556.953	-63.76	-13.0	-50.76	Horizontal	Pass
672.140	-57.32	-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



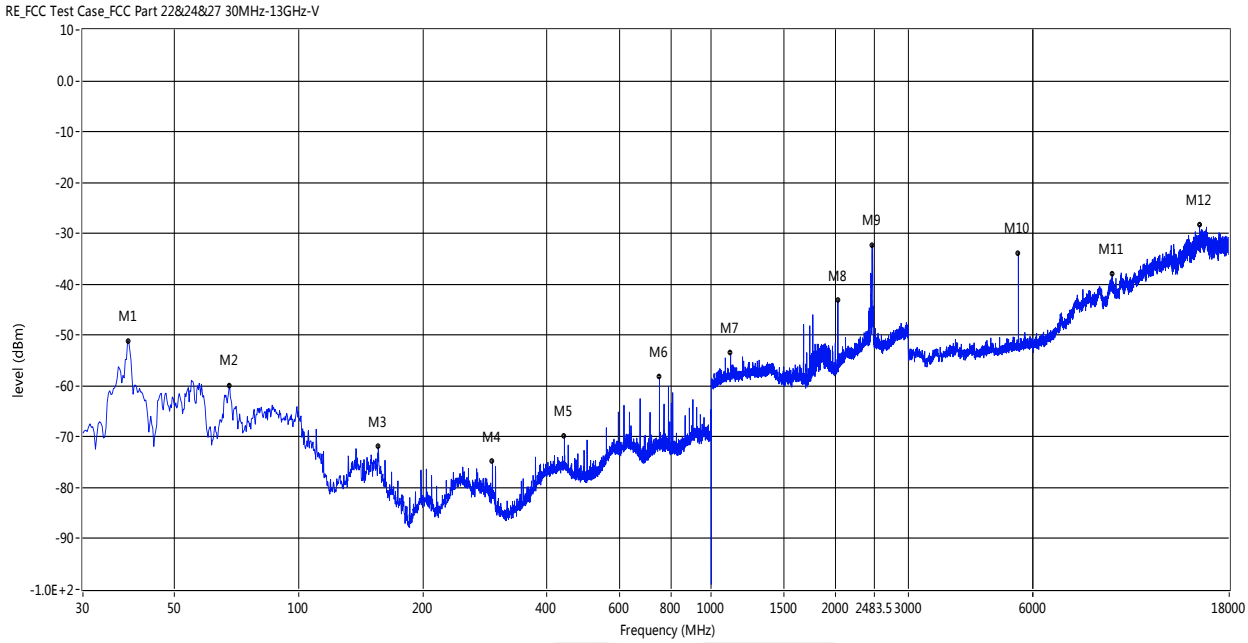
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-50.99	-13.0	-37.99	Vertical	Pass
67.588	-60.58	-13.0	-47.58	Vertical	Pass
294.810	-74.13	-13.0	-61.13	Vertical	Pass
455.830	-68.62	-13.0	-55.62	Vertical	Pass
672.140	-56.80	-13.0	-43.80	Vertical	Pass
833.645	-45.76	-13.0	-32.76	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



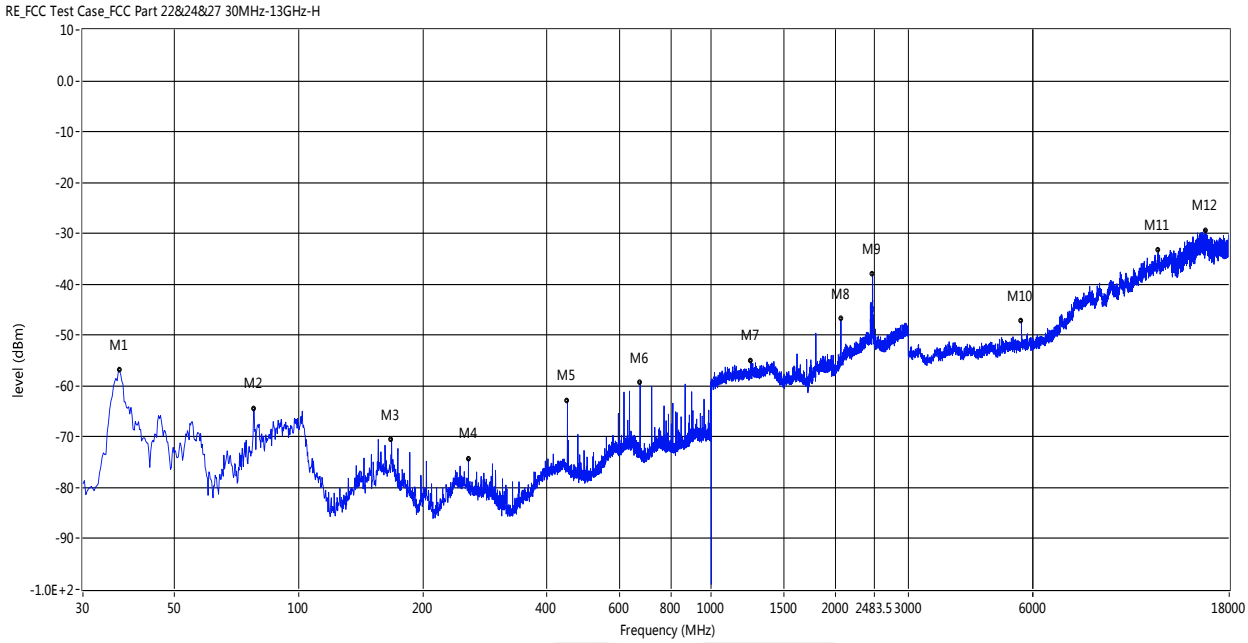
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.42	-13.0	-44.42	Horizontal	Pass
89.897	-65.04	-13.0	-52.04	Horizontal	Pass
155.858	-69.77	-13.0	-56.77	Horizontal	Pass
440.552	-66.78	-13.0	-53.78	Horizontal	Pass
614.425	-59.63	-13.0	-46.63	Horizontal	Pass
787.327	-60.67	-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



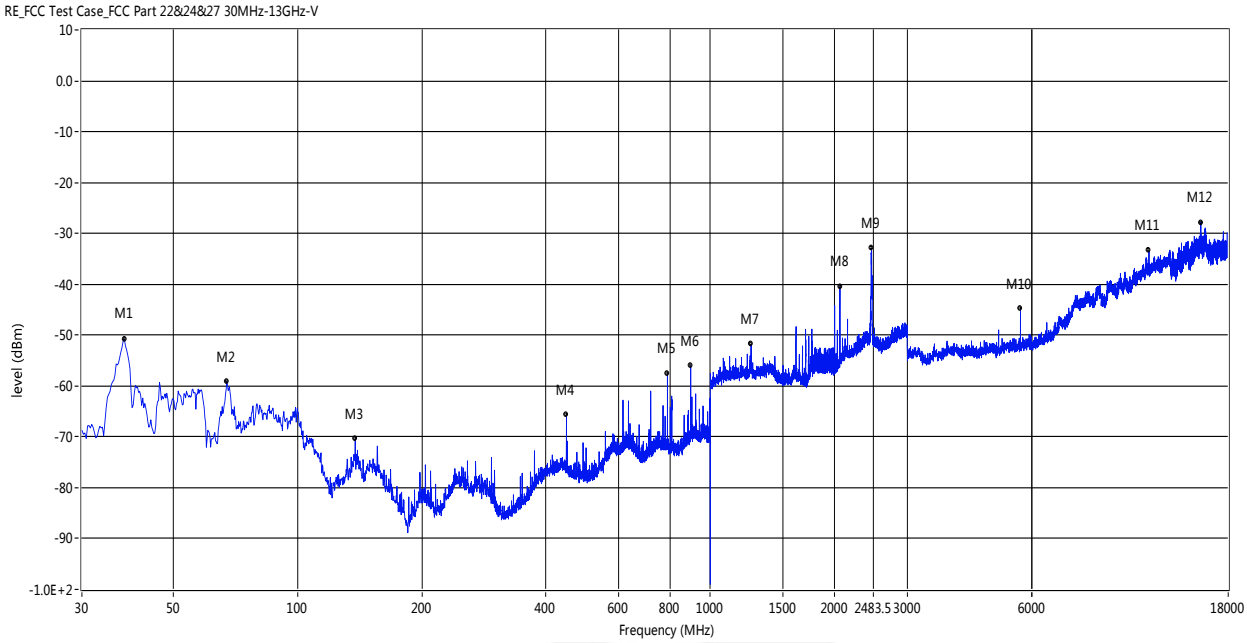
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.730	-51.22	-13.0	-38.22	Vertical	Pass
68.073	-59.96	-13.0	-46.96	Vertical	Pass
155.858	-71.97	-13.0	-58.97	Vertical	Pass
294.810	-74.93	-13.0	-61.93	Vertical	Pass
440.795	-69.96	-13.0	-56.96	Vertical	Pass
748.770	-58.29	-13.0	-45.29	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



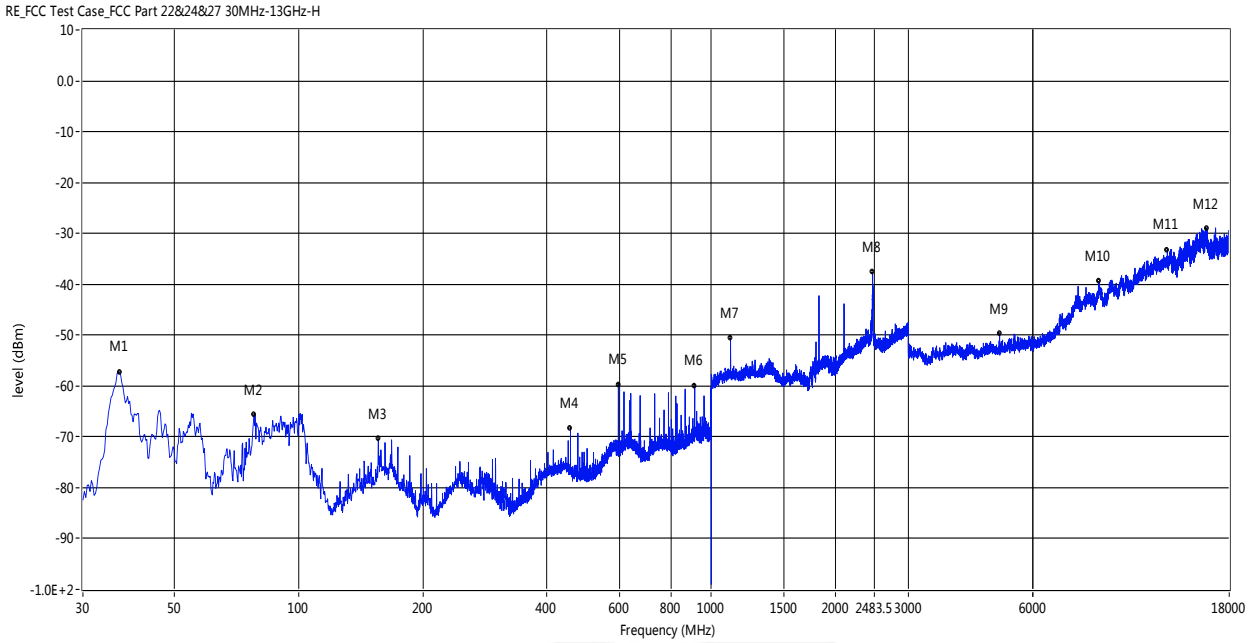
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-56.99	-13.0	-43.99	Horizontal	Pass
78.015	-64.46	-13.0	-51.46	Horizontal	Pass
167.982	-70.68	-13.0	-57.68	Horizontal	Pass
257.950	-74.36	-13.0	-61.36	Horizontal	Pass
448.313	-62.94	-13.0	-49.94	Horizontal	Pass
672.140	-59.40	-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



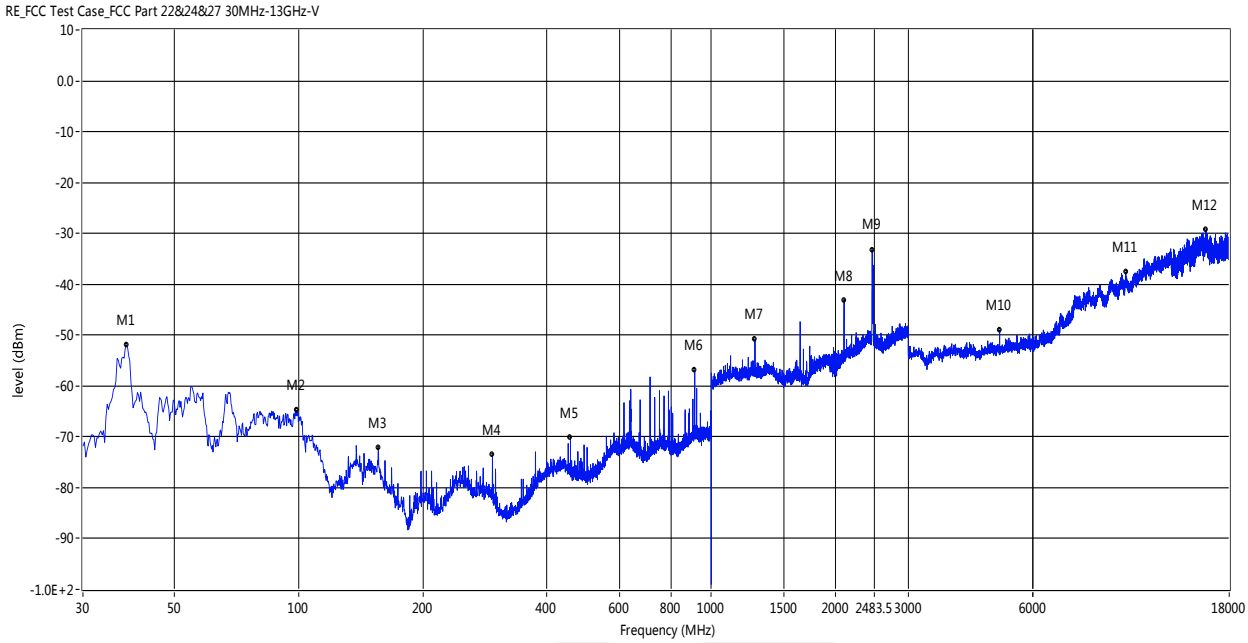
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-50.77	-13.0	-37.77	Vertical	Pass
67.345	-59.10	-13.0	-46.10	Vertical	Pass
137.913	-70.39	-13.0	-57.39	Vertical	Pass
448.313	-65.68	-13.0	-52.68	Vertical	Pass
787.327	-57.48	-13.0	-44.48	Vertical	Pass
896.695	-56.04	-13.0	-43.04	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



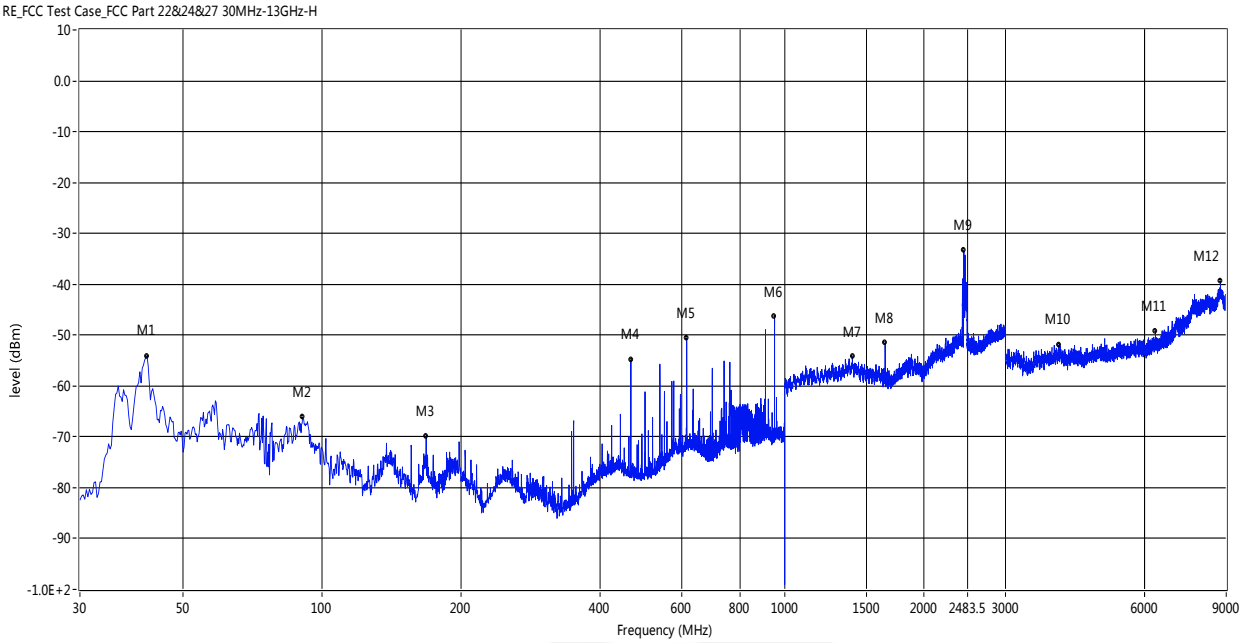
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.28	-13.0	-44.28	Horizontal	Pass
78.015	-65.54	-13.0	-52.54	Horizontal	Pass
155.858	-70.43	-13.0	-57.43	Horizontal	Pass
455.830	-68.31	-13.0	-55.31	Horizontal	Pass
595.268	-59.71	-13.0	-46.71	Horizontal	Pass
911.730	-59.93	-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



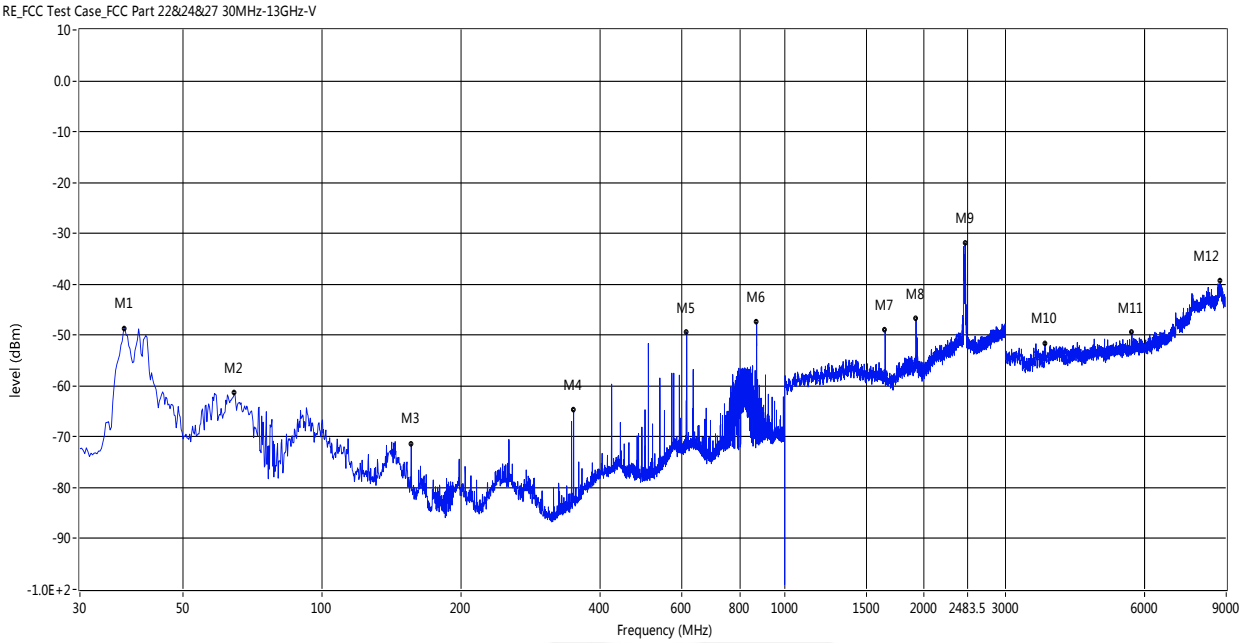
Frequency (MHz)	Result (dBm)	PK Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.245	-51.94	-13.0	-38.94	Vertical	Pass
98.870	-64.83	-13.0	-51.83	Vertical	Pass
155.858	-72.13	-13.0	-59.13	Vertical	Pass
294.810	-73.57	-13.0	-60.57	Vertical	Pass
455.830	-70.10	-13.0	-57.10	Vertical	Pass
911.730	-56.99	-13.0	-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



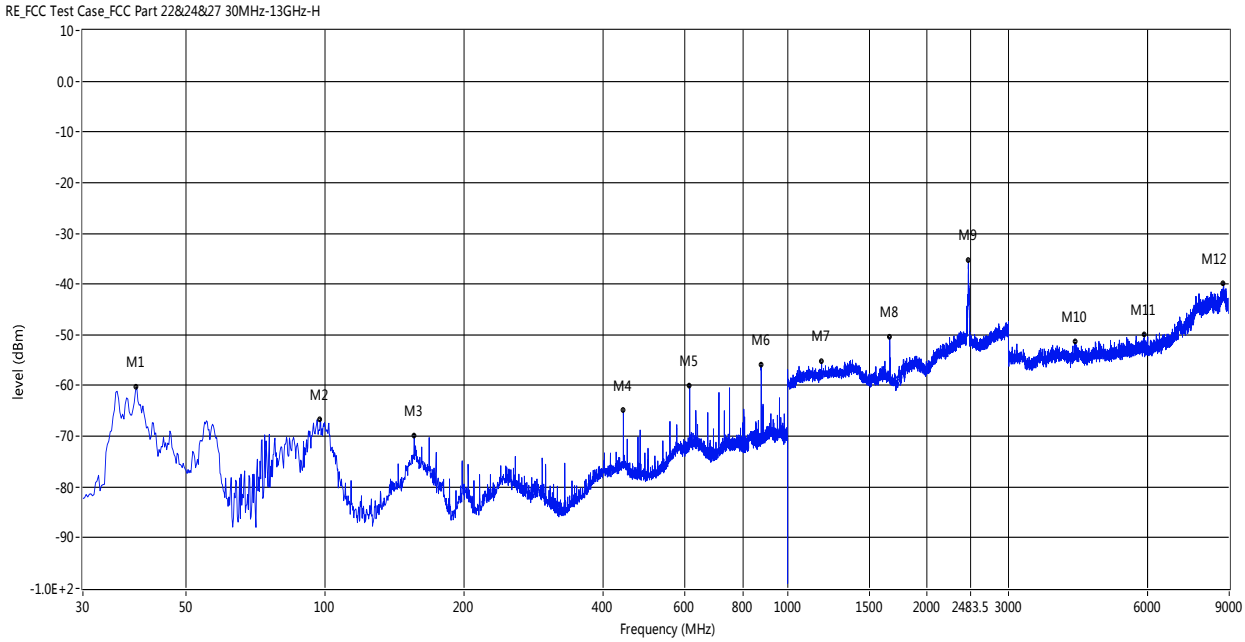
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-54.10	-13.0	-41.10	Horizontal	Pass
90.868	-66.15	-13.0	-53.15	Horizontal	Pass
167.982	-70.01	-13.0	-57.01	Horizontal	Pass
465.288	-54.82	-13.0	-41.82	Horizontal	Pass
614.425	-50.58	-13.0	-37.58	Horizontal	Pass
951.258	-46.37	-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



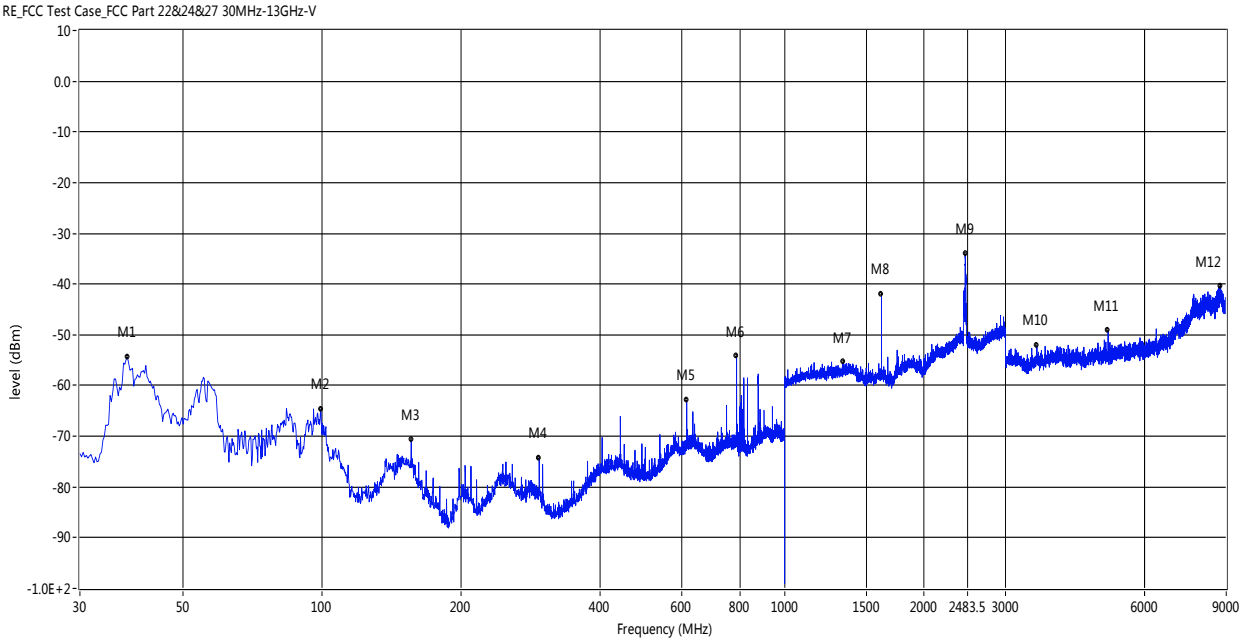
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-48.72	-13.0	-35.72	Vertical	Pass
64.677	-61.45	-13.0	-48.45	Vertical	Pass
155.858	-71.50	-13.0	-58.50	Vertical	Pass
350.100	-64.84	-13.0	-51.84	Vertical	Pass
614.425	-49.47	-13.0	-36.47	Vertical	Pass
870.020	-47.50	-13.0	-34.50	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



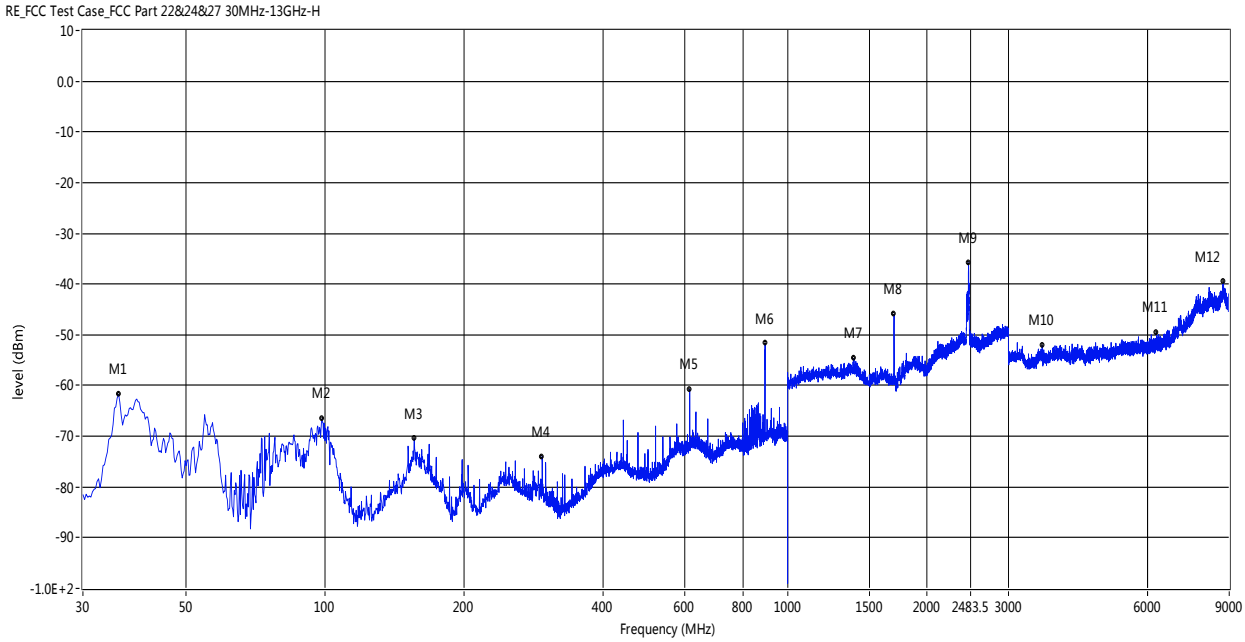
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.34	-13.0	-47.34	Horizontal	Pass
97.900	-66.72	-13.0	-53.72	Horizontal	Pass
155.858	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-65.05	-13.0	-52.05	Horizontal	Pass
614.425	-60.01	-13.0	-47.01	Horizontal	Pass
877.052	-55.92	-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



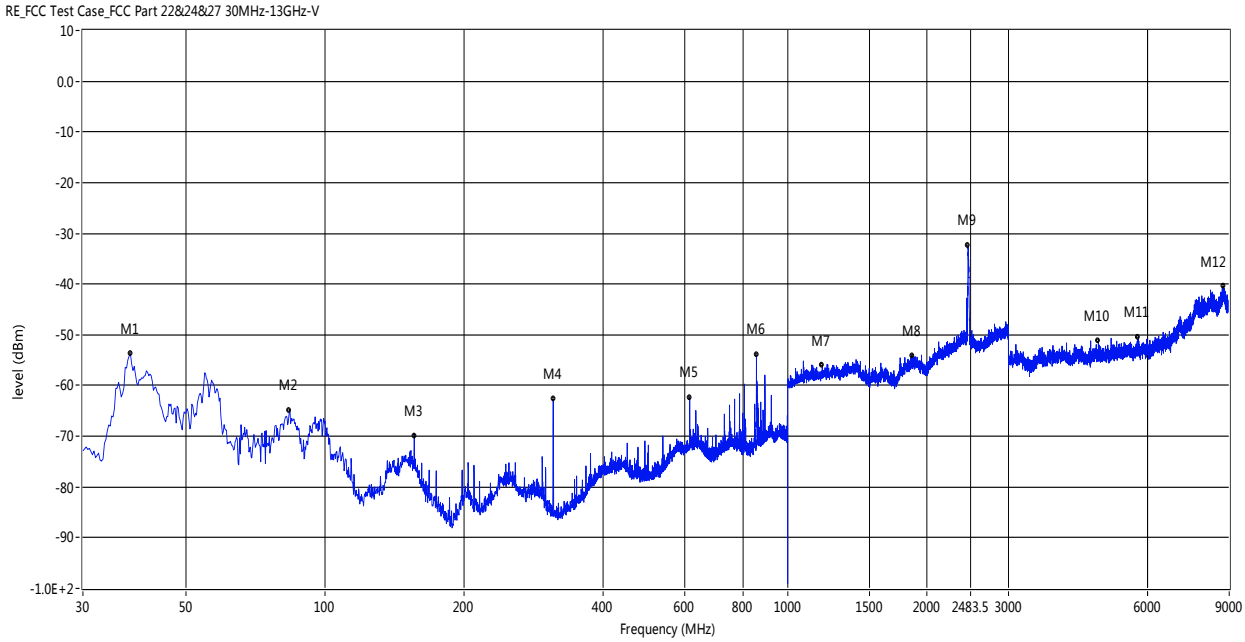
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.42	-13.0	-41.42	Vertical	Pass
99.355	-64.76	-13.0	-51.76	Vertical	Pass
155.858	-70.75	-13.0	-57.75	Vertical	Pass
294.810	-74.23	-13.0	-61.23	Vertical	Pass
614.425	-62.91	-13.0	-49.91	Vertical	Pass
787.327	-54.23	-13.0	-41.23	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



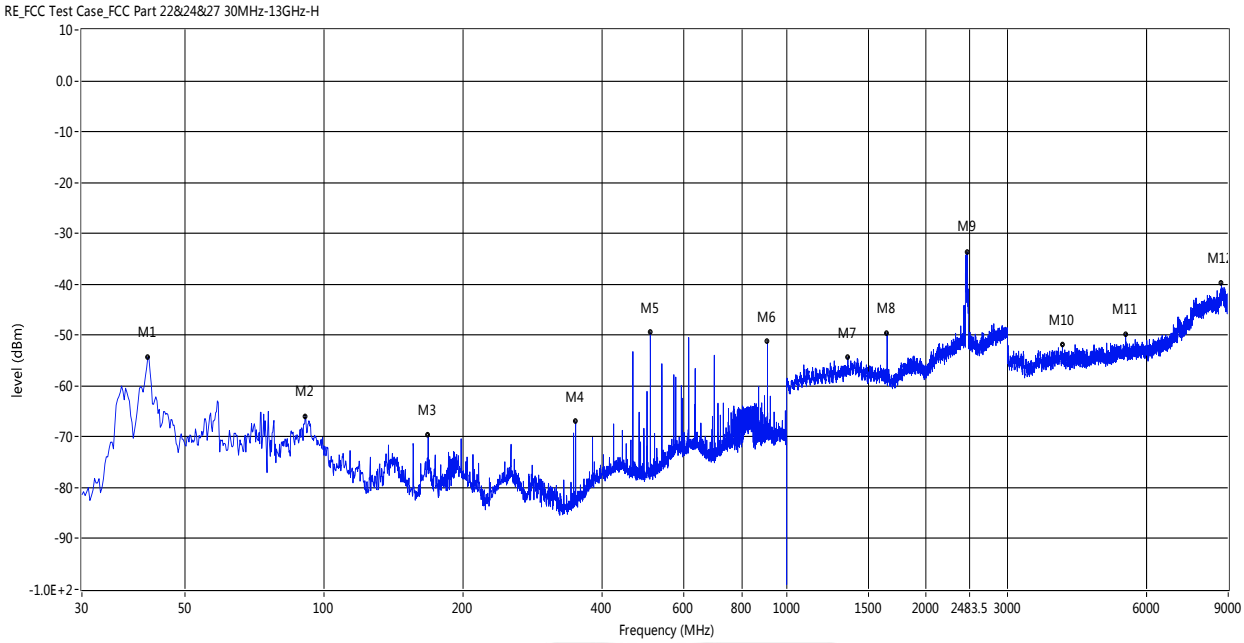
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-61.74	-13.0	-48.74	Horizontal	Pass
98.628	-66.58	-13.0	-53.58	Horizontal	Pass
155.858	-70.52	-13.0	-57.52	Horizontal	Pass
294.810	-73.99	-13.0	-60.99	Horizontal	Pass
614.425	-60.78	-13.0	-47.78	Horizontal	Pass
893.785	-51.75	-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



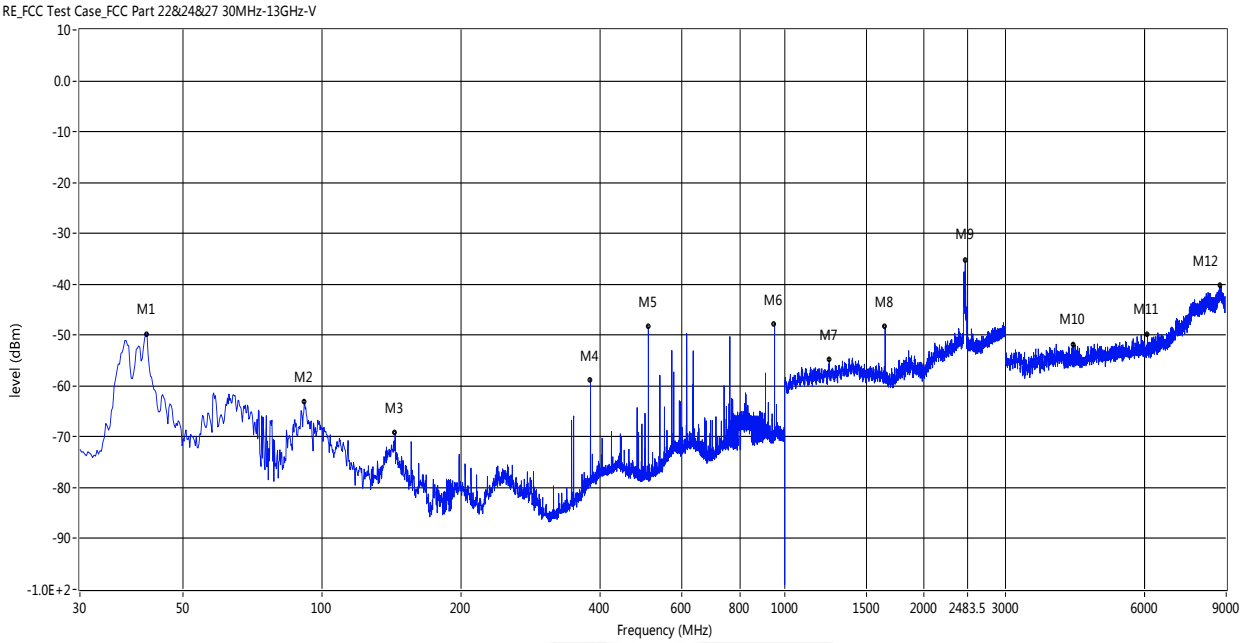
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-53.81	-13.0	-40.81	Vertical	Pass
83.835	-64.98	-13.0	-51.98	Vertical	Pass
156.100	-69.87	-13.0	-56.87	Vertical	Pass
311.542	-62.72	-13.0	-49.72	Vertical	Pass
614.425	-62.40	-13.0	-49.40	Vertical	Pass
856.198	-53.97	-13.0	-40.97	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



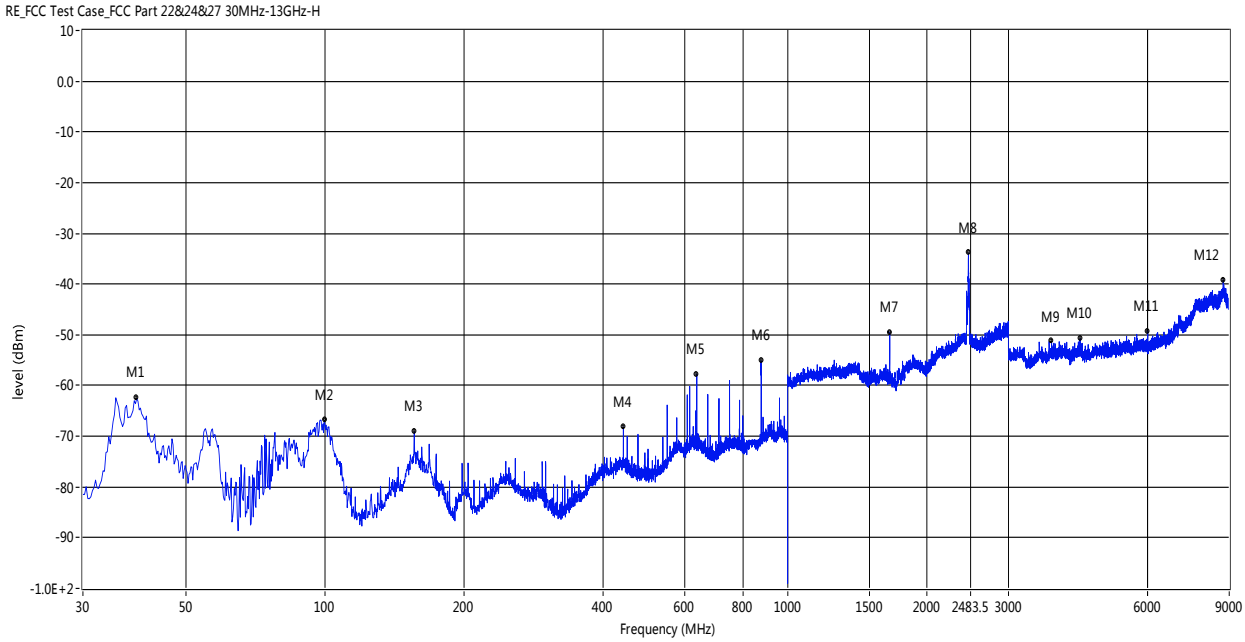
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.32	-13.0	-41.32	Horizontal	Pass
91.110	-66.04	-13.0	-53.04	Horizontal	Pass
167.982	-69.79	-13.0	-56.79	Horizontal	Pass
350.100	-67.05	-13.0	-54.05	Horizontal	Pass
507.483	-49.54	-13.0	-36.54	Horizontal	Pass
909.063	-51.34	-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



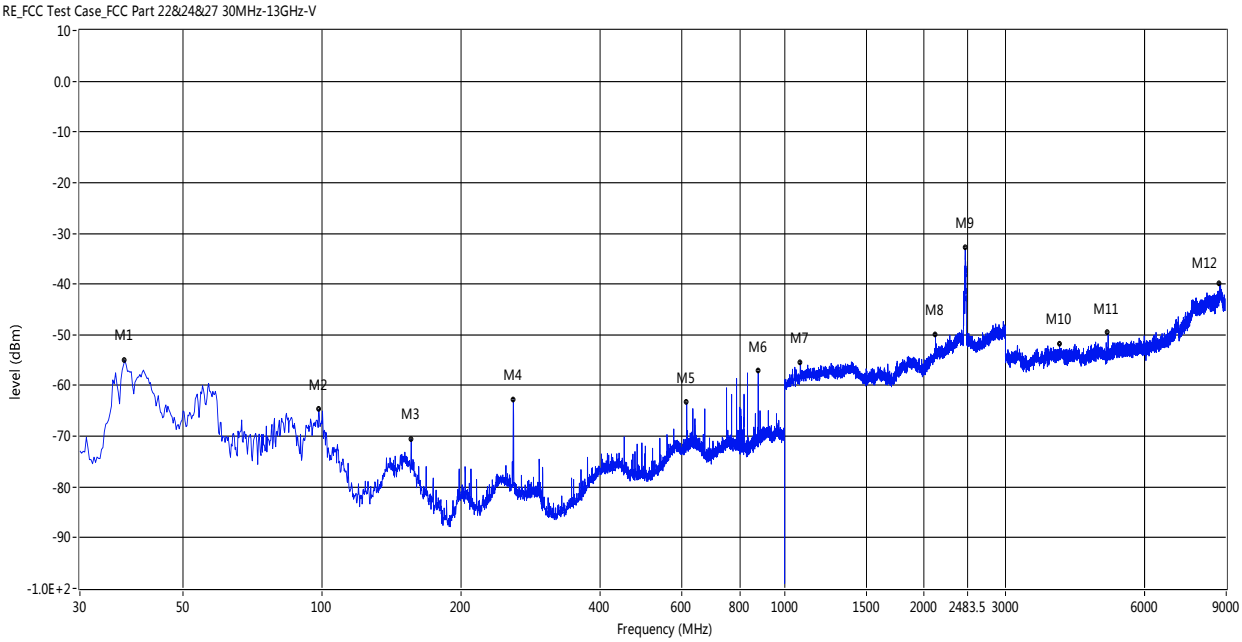
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-49.97	-13.0	-36.97	Vertical	Pass
91.838	-63.24	-13.0	-50.24	Vertical	Pass
143.975	-69.21	-13.0	-56.21	Vertical	Pass
380.655	-58.87	-13.0	-45.87	Vertical	Pass
507.483	-48.43	-13.0	-35.43	Vertical	Pass
951.258	-47.92	-13.0	-34.92	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



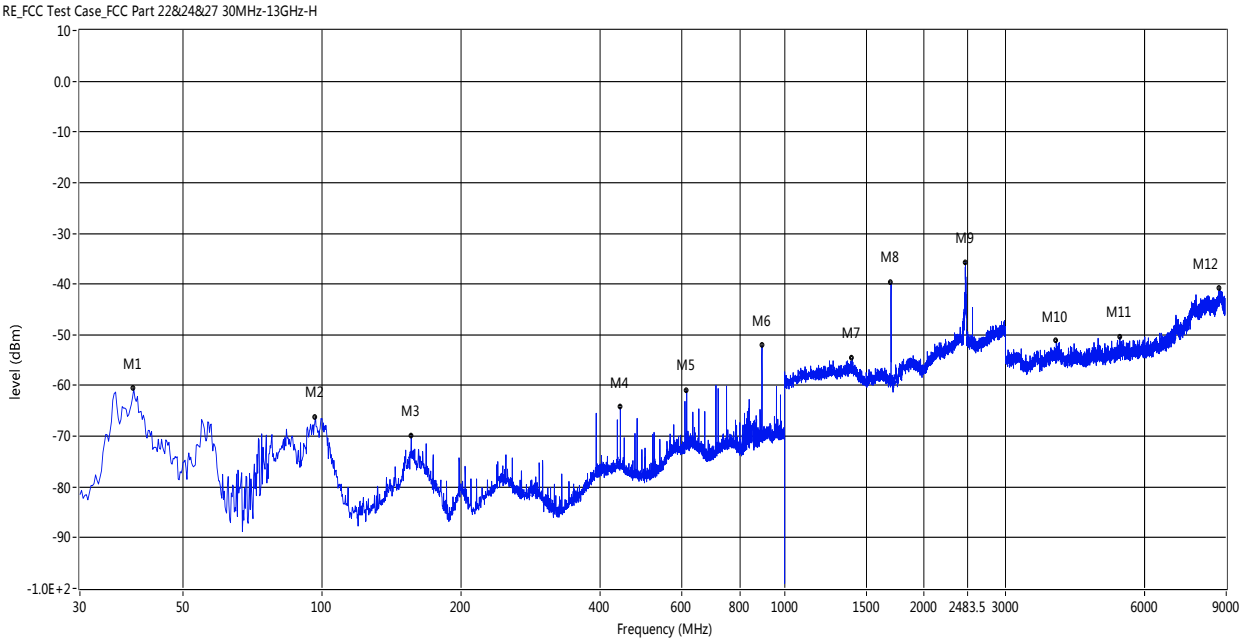
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-62.52	-13.0	-49.52	Horizontal	Pass
99.840	-66.86	-13.0	-53.86	Horizontal	Pass
156.100	-69.10	-13.0	-56.10	Horizontal	Pass
441.765	-68.15	-13.0	-55.15	Horizontal	Pass
636.250	-57.75	-13.0	-44.75	Horizontal	Pass
876.325	-55.12	-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



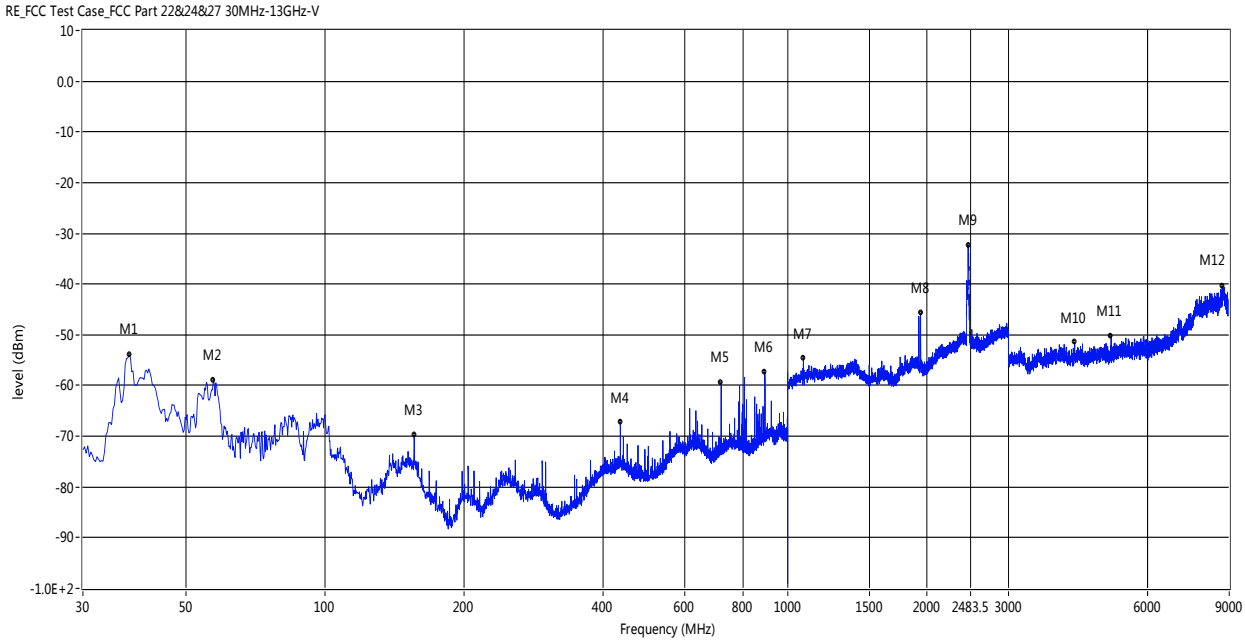
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-55.01	-13.0	-42.01	Vertical	Pass
98.385	-64.79	-13.0	-51.79	Vertical	Pass
155.858	-70.59	-13.0	-57.59	Vertical	Pass
259.405	-62.83	-13.0	-49.83	Vertical	Pass
614.425	-63.45	-13.0	-50.45	Vertical	Pass
877.052	-57.22	-13.0	-44.22	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



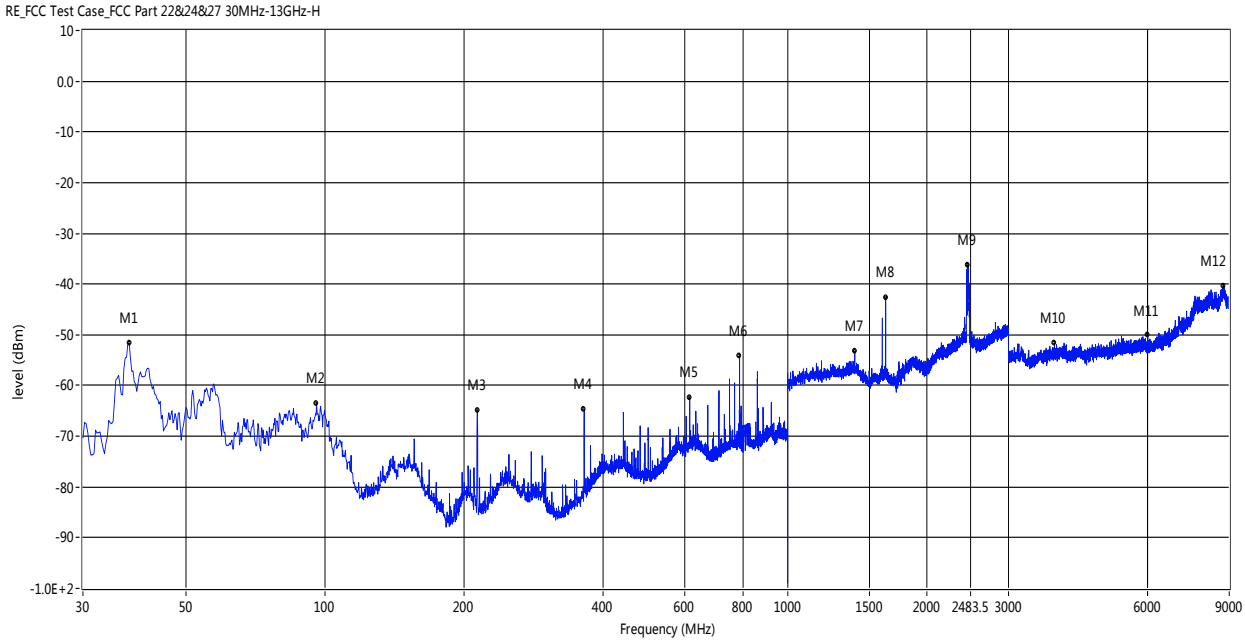
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.67	-13.0	-47.67	Horizontal	Pass
96.930	-66.36	-13.0	-53.36	Horizontal	Pass
156.100	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-64.34	-13.0	-51.34	Horizontal	Pass
614.425	-60.96	-13.0	-47.96	Horizontal	Pass
893.542	-52.20	-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



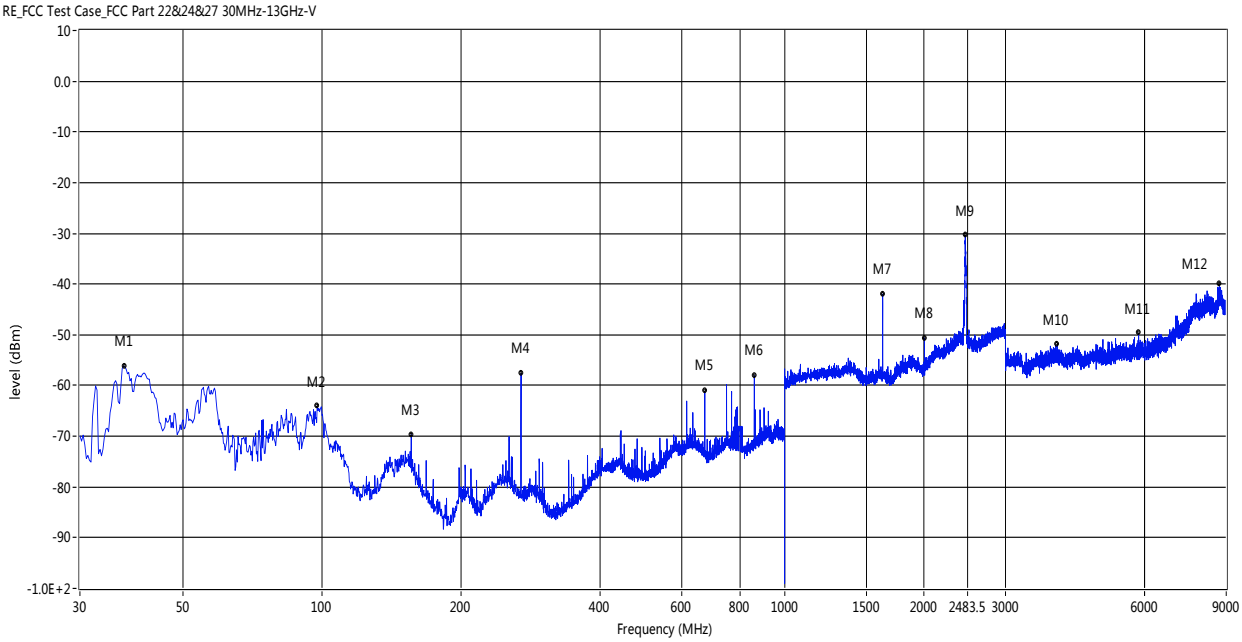
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-54.01	-13.0	-41.01	Vertical	Pass
57.403	-59.01	-13.0	-46.01	Vertical	Pass
155.858	-69.82	-13.0	-56.82	Vertical	Pass
434.975	-67.29	-13.0	-54.29	Vertical	Pass
718.458	-59.34	-13.0	-46.34	Vertical	Pass
893.057	-57.44	-13.0	-44.44	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



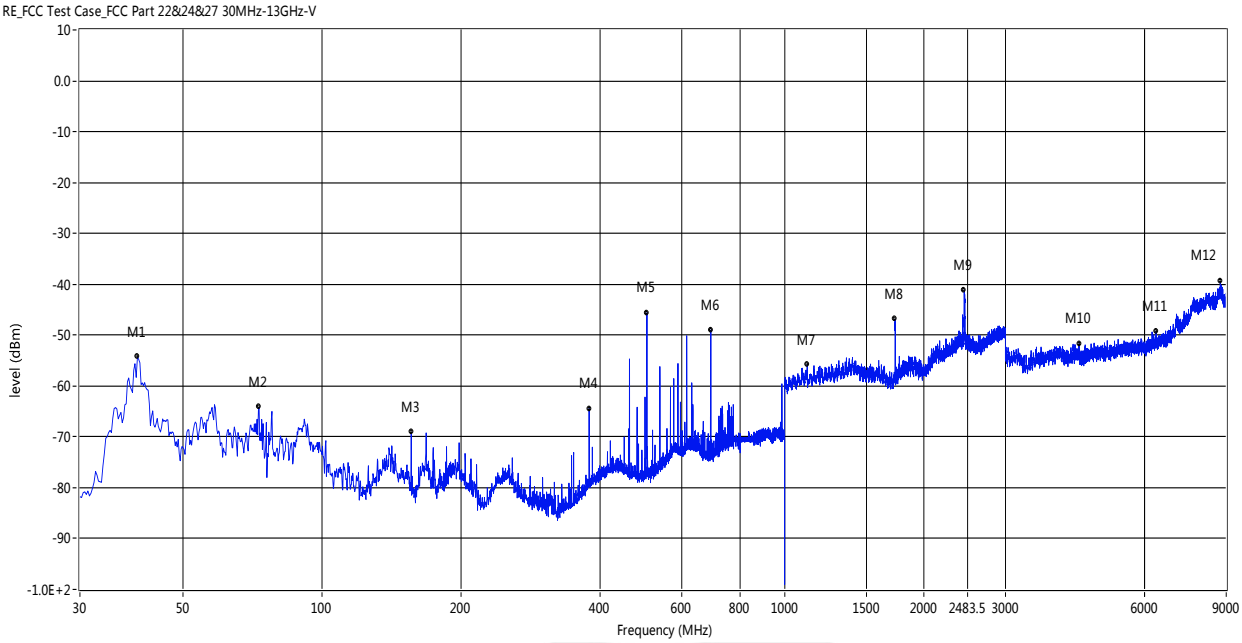
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-51.76	-13.0	-38.76	Horizontal	Pass
95.960	-63.55	-13.0	-50.55	Horizontal	Pass
213.572	-64.89	-13.0	-51.89	Horizontal	Pass
363.195	-64.75	-13.0	-51.75	Horizontal	Pass
614.425	-62.37	-13.0	-49.37	Horizontal	Pass
787.327	-54.27	-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



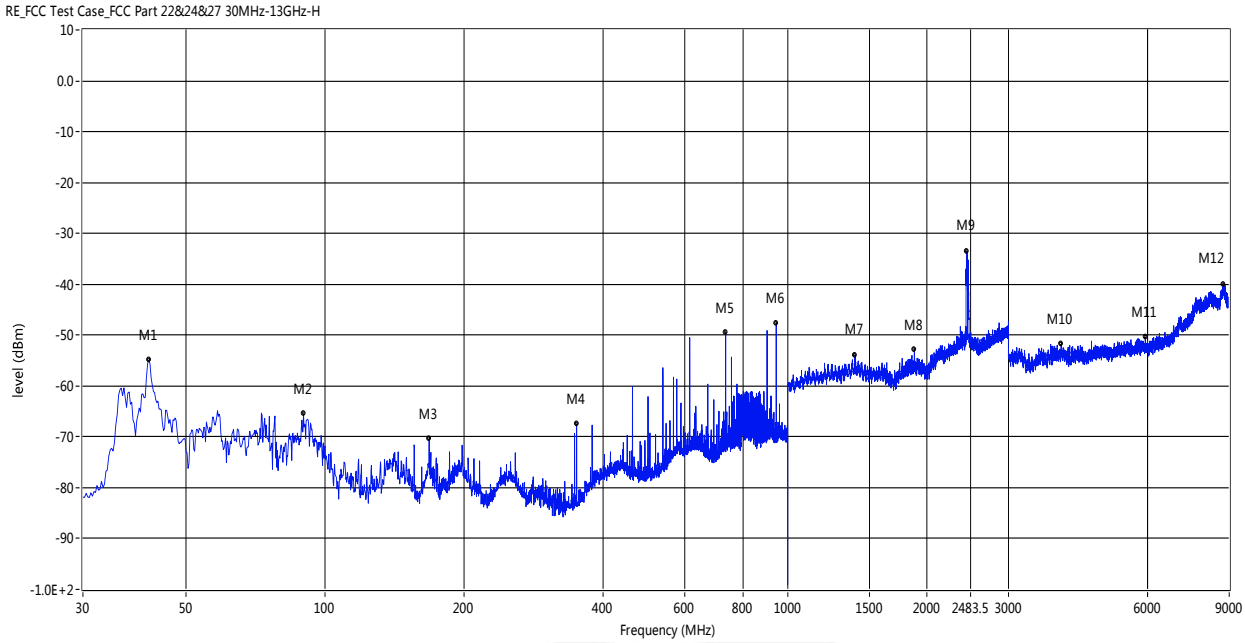
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-56.31	-13.0	-43.31	Vertical	Pass
97.658	-64.13	-13.0	-51.13	Vertical	Pass
156.100	-69.68	-13.0	-56.68	Vertical	Pass
269.347	-57.61	-13.0	-44.61	Vertical	Pass
672.140	-61.10	-13.0	-48.10	Vertical	Pass
860.320	-58.07	-13.0	-45.07	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



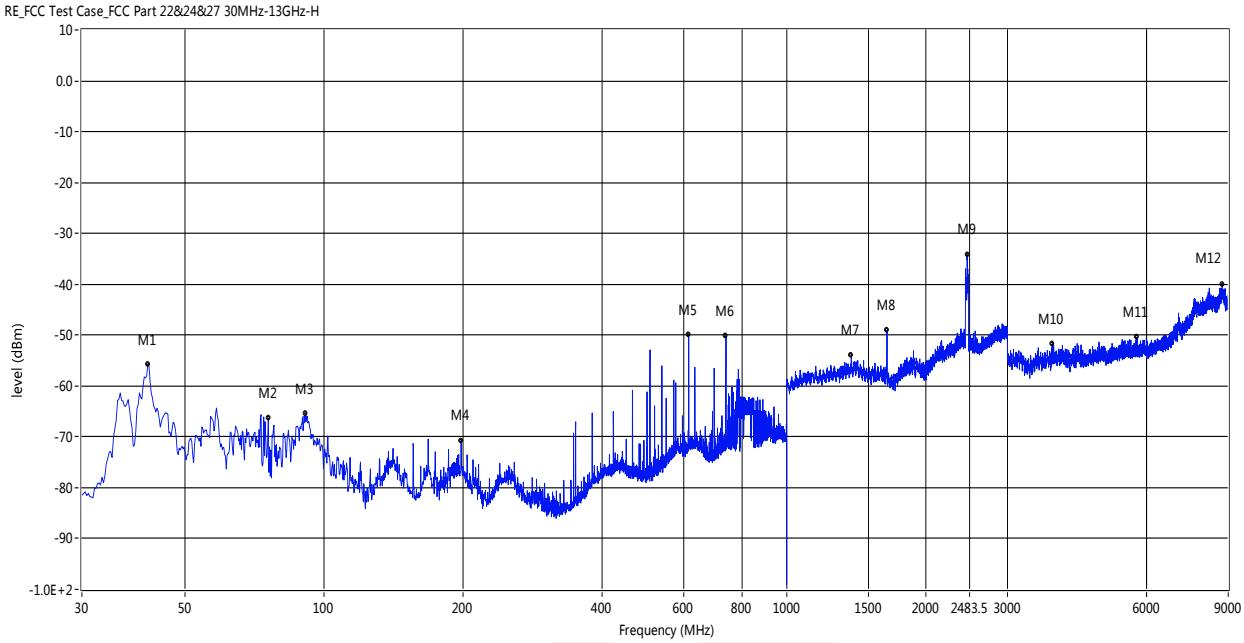
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-54.24	-13.0	-41.24	Vertical	Pass
73.165	-64.17	-13.0	-51.17	Vertical	Pass
155.858	-69.11	-13.0	-56.11	Vertical	Pass
377.987	-64.42	-13.0	-51.42	Vertical	Pass
504.087	-45.57	-13.0	-32.57	Vertical	Pass
692.510	-49.00	-13.0	-36.00	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



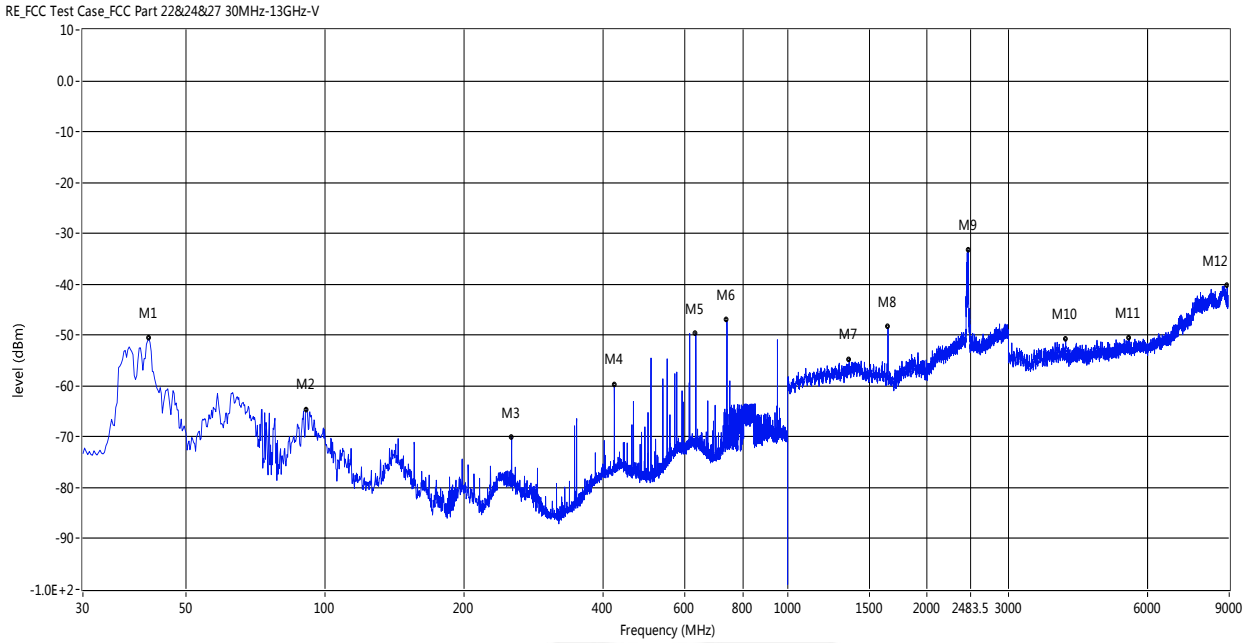
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.87	-13.0	-41.87	Horizontal	Pass
89.897	-65.53	-13.0	-52.53	Horizontal	Pass
167.982	-70.40	-13.0	-57.40	Horizontal	Pass
350.100	-67.46	-13.0	-54.46	Horizontal	Pass
734.705	-49.54	-13.0	-36.54	Horizontal	Pass
944.710	-47.68	-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



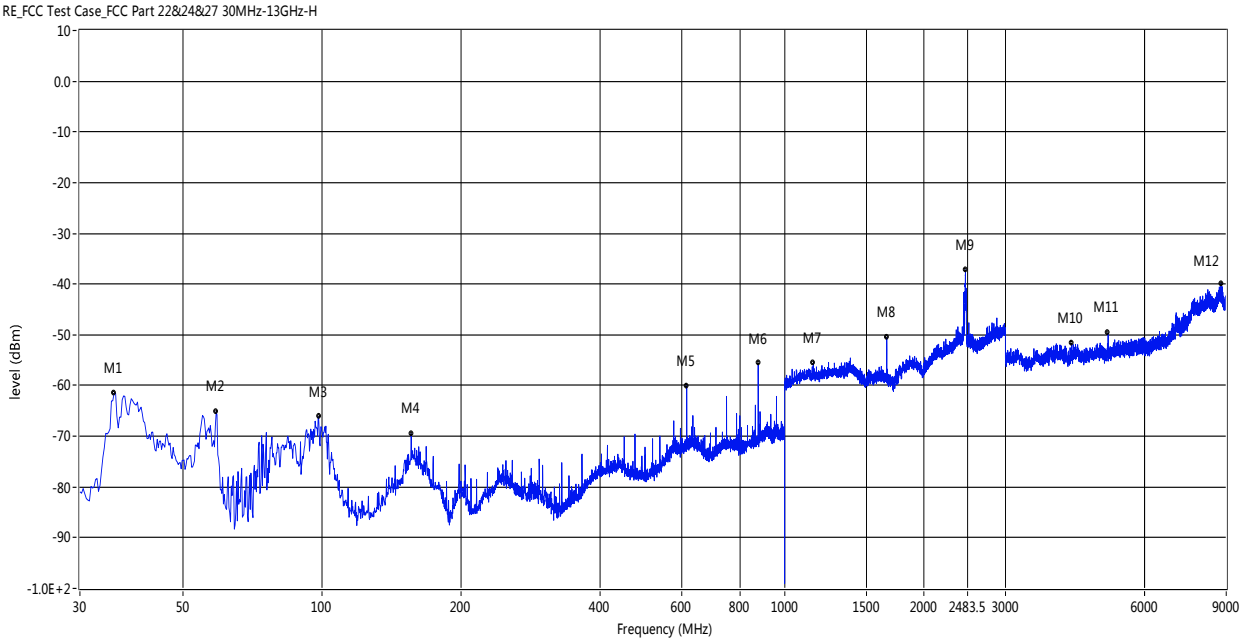
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-55.74	-13.0	-42.74	Horizontal	Pass
75.832	-66.36	-13.0	-53.36	Horizontal	Pass
91.353	-65.48	-13.0	-52.48	Horizontal	Pass
198.053	-70.73	-13.0	-57.73	Horizontal	Pass
614.425	-49.96	-13.0	-36.96	Horizontal	Pass
739.555	-50.19	-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

Part 90_Band 26_1.4M_1#5_QPSK_High_Vertical



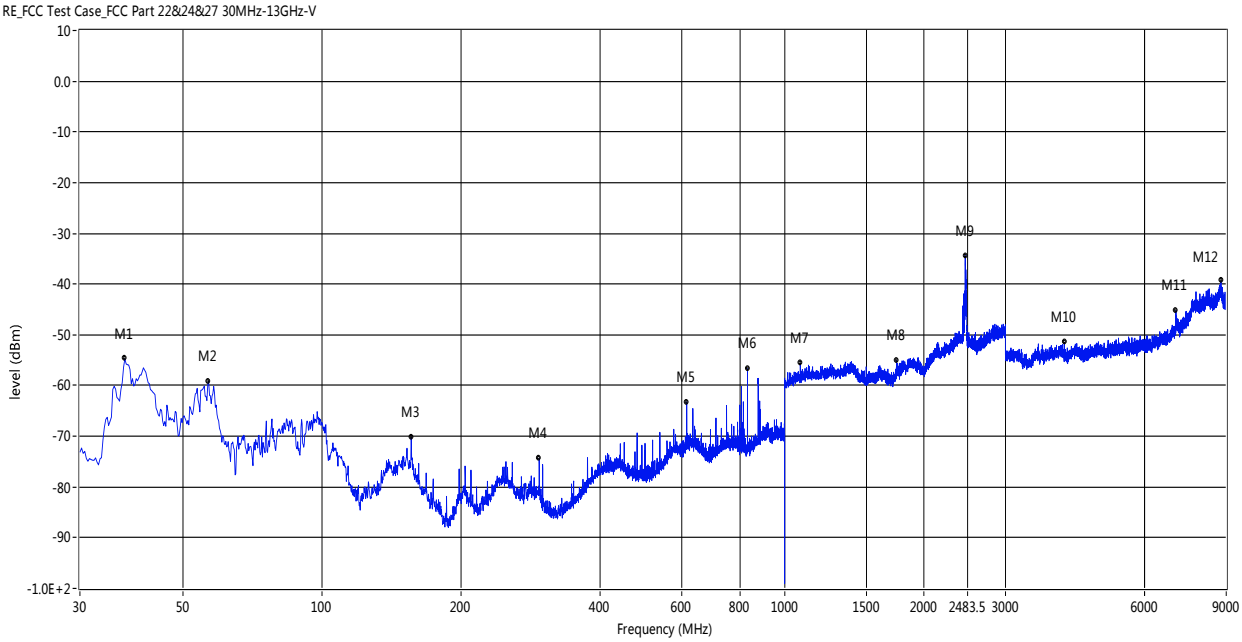
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-50.72	-13.0	-37.72	Vertical	Pass
91.353	-64.64	-13.0	-51.64	Vertical	Pass
253.342	-70.14	-13.0	-57.14	Vertical	Pass
422.122	-59.87	-13.0	-46.87	Vertical	Pass
633.340	-49.69	-13.0	-36.69	Vertical	Pass
739.313	-47.13	-13.0	-34.13	Vertical	Pass
1358.000	-54.80	-13.0	-41.80	Vertical	Pass
1648.000	-48.46	-13.0	-35.46	Vertical	Pass
2455.500	-33.35	-13.0	-20.35	Vertical	Pass
3988.500	-50.94	-13.0	-37.94	Vertical	Pass
5475.000	-50.58	-13.0	-37.58	Vertical	Pass
8905.500	-40.40	-13.0	-27.40	Vertical	Pass

Part 90_Band 26_1.4M_1#0_16QAM_Low_Horizontal



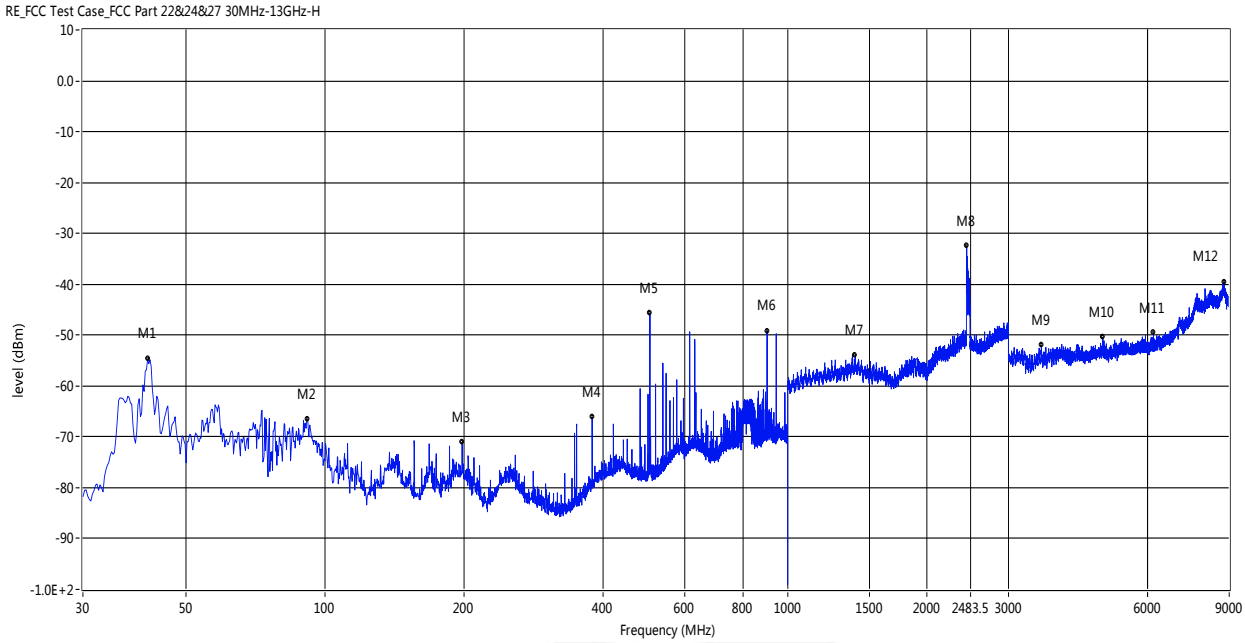
Frequency (MHz)	Result (dBm)	PK Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-61.45	-13.0	-48.45	Horizontal	Pass
59.100	-65.11	-13.0	-52.11	Horizontal	Pass
98.385	-66.17	-13.0	-53.17	Horizontal	Pass
155.858	-69.50	-13.0	-56.50	Horizontal	Pass
614.425	-60.03	-13.0	-47.03	Horizontal	Pass
876.810	-55.65	-13.0	-42.65	Horizontal	Pass
1153.500	-55.58	-13.0	-42.58	Horizontal	Pass
1662.500	-50.55	-13.0	-37.55	Horizontal	Pass
2459.000	-37.24	-13.0	-24.24	Horizontal	Pass
4168.500	-51.70	-13.0	-38.70	Horizontal	Pass
4999.500	-49.63	-13.0	-36.63	Horizontal	Pass
8769.000	-39.89	-13.0	-26.89	Horizontal	Pass

Part 90_Band 26_1.4M_1#0_16QAM_Low_Vertical



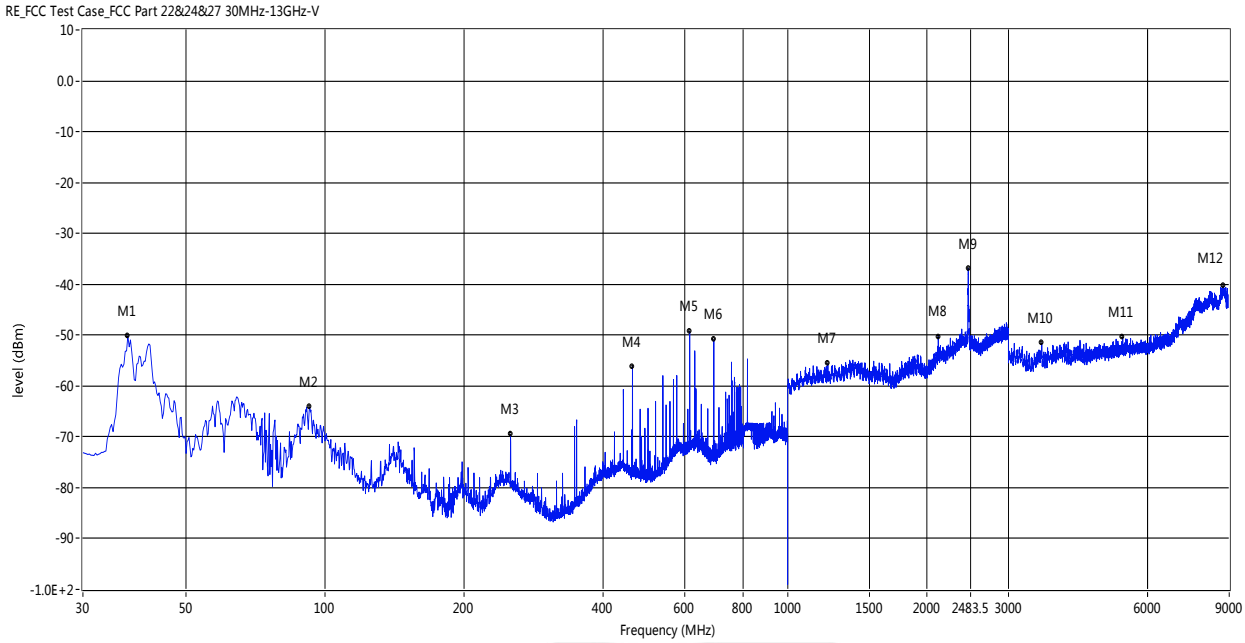
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-54.73	-13.0	-41.73	Vertical	Pass
56.917	-59.21	-13.0	-46.21	Vertical	Pass
155.858	-70.24	-13.0	-57.24	Vertical	Pass
294.810	-74.38	-13.0	-61.38	Vertical	Pass
614.425	-63.22	-13.0	-50.22	Vertical	Pass
831.220	-56.68	-13.0	-43.68	Vertical	Pass
1081.500	-55.58	-13.0	-42.58	Vertical	Pass
1745.000	-55.01	-13.0	-42.01	Vertical	Pass
2456.000	-34.37	-13.0	-21.37	Vertical	Pass
4024.500	-51.47	-13.0	-38.47	Vertical	Pass
7008.000	-45.17	-13.0	-32.17	Vertical	Pass
8766.000	-39.36	-13.0	-26.36	Vertical	Pass

Part 90_Band 26_1.4M_1#0_16QAM_Mid_Horizontal



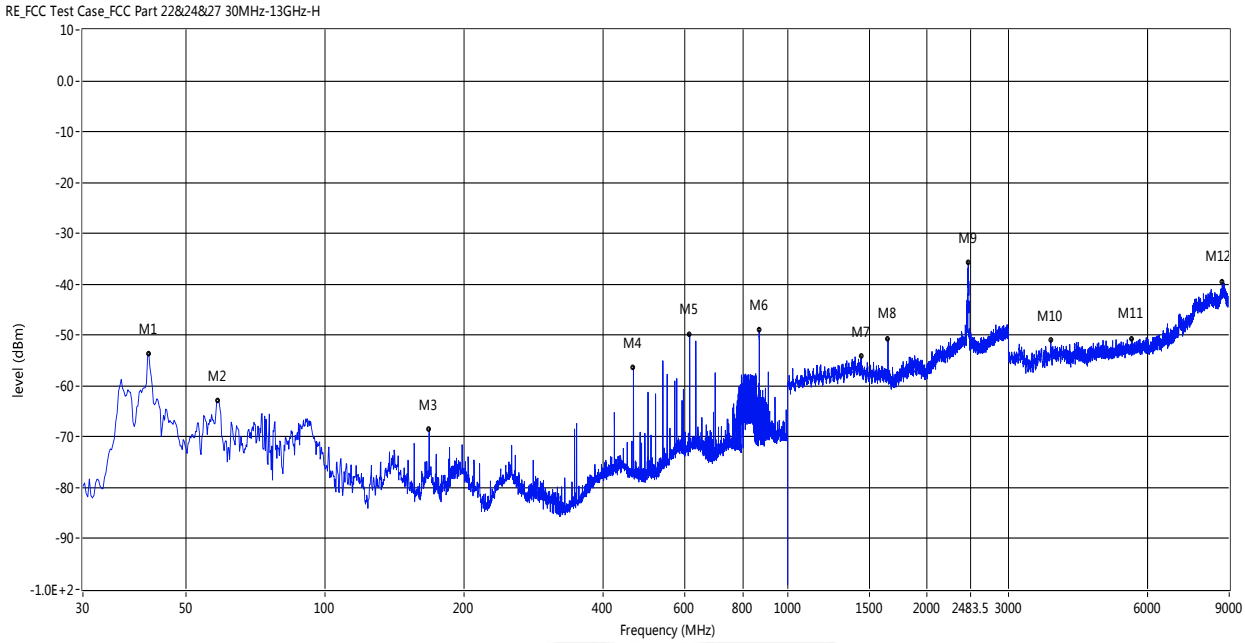
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.398	-54.68	-13.0	-41.68	Horizontal	Pass
91.595	-66.64	-13.0	-53.64	Horizontal	Pass
198.053	-71.09	-13.0	-58.09	Horizontal	Pass
377.987	-66.21	-13.0	-53.21	Horizontal	Pass
504.087	-45.63	-13.0	-32.63	Horizontal	Pass
902.758	-49.21	-13.0	-36.21	Horizontal	Pass
1400.000	-53.89	-13.0	-40.89	Horizontal	Pass
2438.000	-32.44	-13.0	-19.44	Horizontal	Pass
3534.000	-52.03	-13.0	-39.03	Horizontal	Pass
4798.500	-50.47	-13.0	-37.47	Horizontal	Pass
6174.000	-49.60	-13.0	-36.60	Horizontal	Pass
8766.000	-39.51	-13.0	-26.51	Horizontal	Pass

Part 90_Band 26_1.4M_1#0_16QAM_Mid_Vertical



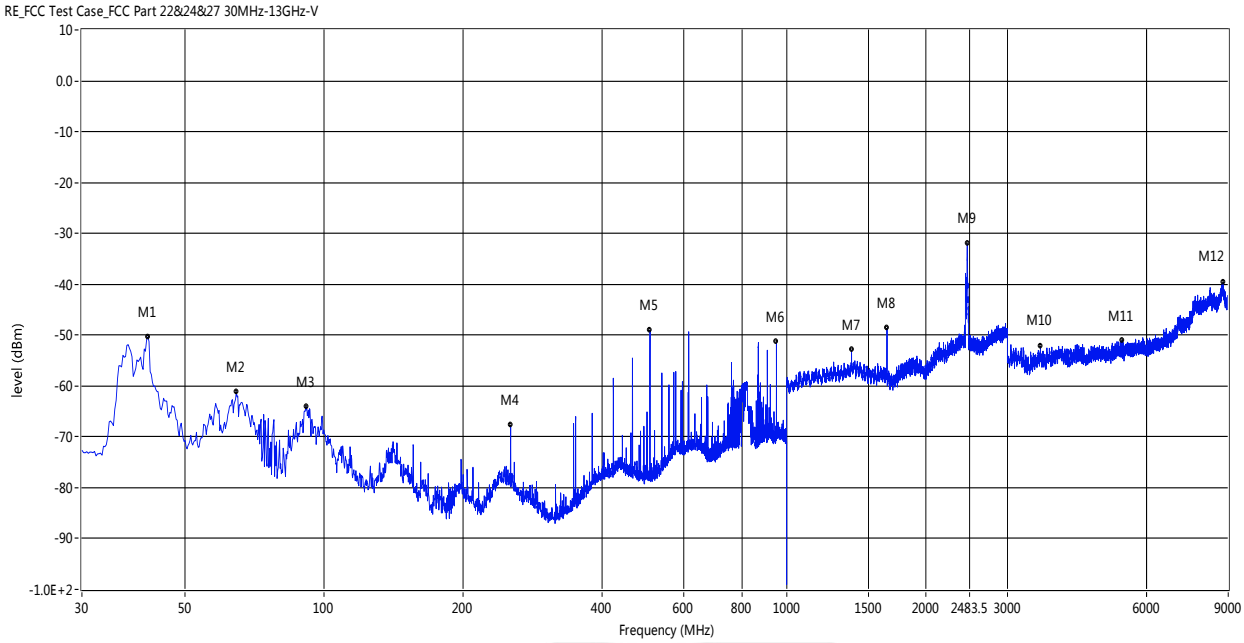
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-50.15	-13.0	-37.15	Vertical	Pass
92.565	-64.15	-13.0	-51.15	Vertical	Pass
251.888	-69.51	-13.0	-56.51	Vertical	Pass
462.135	-56.20	-13.0	-43.20	Vertical	Pass
614.425	-49.29	-13.0	-36.29	Vertical	Pass
692.510	-50.92	-13.0	-37.92	Vertical	Pass
1221.500	-55.62	-13.0	-42.62	Vertical	Pass
2115.500	-50.28	-13.0	-37.28	Vertical	Pass
2456.500	-36.88	-13.0	-23.88	Vertical	Pass
3541.500	-51.52	-13.0	-38.52	Vertical	Pass
5298.000	-50.40	-13.0	-37.40	Vertical	Pass
8733.000	-40.39	-13.0	-27.39	Vertical	Pass

Part 90_Band 26_1.4M_1#5_16QAM_High_Horizontal



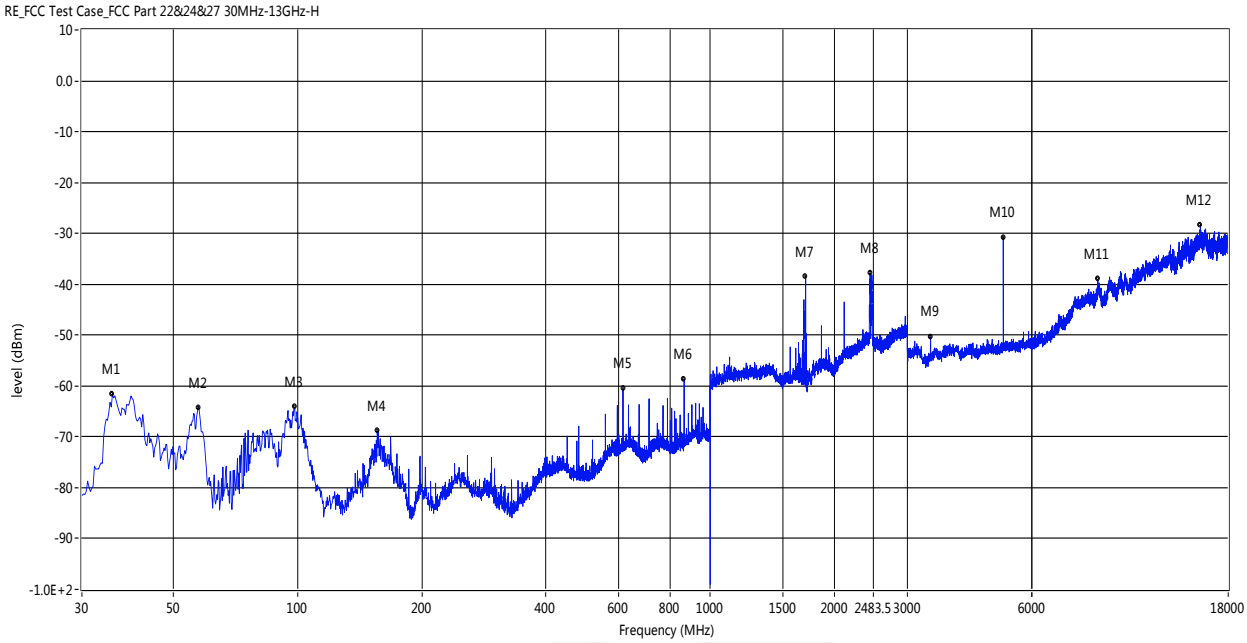
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-53.75	-13.0	-40.75	Horizontal	Pass
58.858	-63.04	-13.0	-50.04	Horizontal	Pass
167.982	-68.66	-13.0	-55.66	Horizontal	Pass
464.318	-56.41	-13.0	-43.41	Horizontal	Pass
614.425	-49.86	-13.0	-36.86	Horizontal	Pass
867.838	-49.13	-13.0	-36.13	Horizontal	Pass
1442.500	-54.27	-13.0	-41.27	Horizontal	Pass
1648.000	-50.72	-13.0	-37.72	Horizontal	Pass
2455.500	-35.77	-13.0	-22.77	Horizontal	Pass
3705.000	-51.05	-13.0	-38.05	Horizontal	Pass
5545.500	-50.75	-13.0	-37.75	Horizontal	Pass
8706.000	-39.57	-13.0	-26.57	Horizontal	Pass

Part 90_Band 26_1.4M_1#5_16QAM_High_Vertical



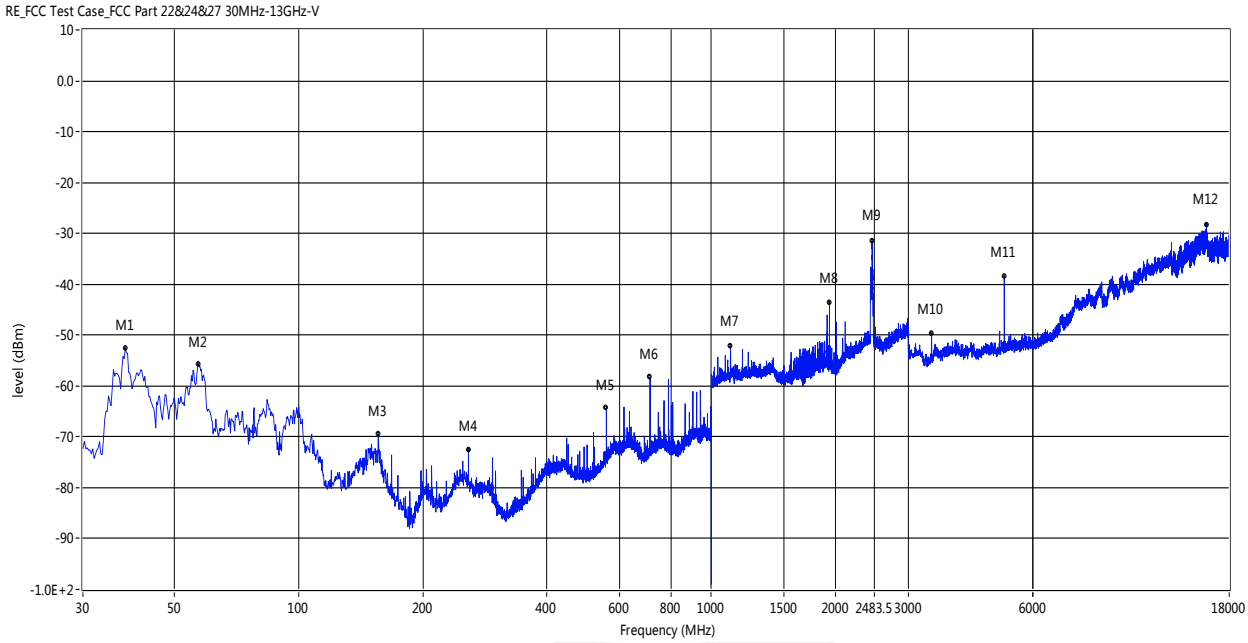
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-50.35	-13.0	-37.35	Vertical	Pass
64.677	-61.14	-13.0	-48.14	Vertical	Pass
91.838	-64.10	-13.0	-51.10	Vertical	Pass
253.342	-67.72	-13.0	-54.72	Vertical	Pass
506.755	-49.02	-13.0	-36.02	Vertical	Pass
950.530	-51.38	-13.0	-38.38	Vertical	Pass
1381.000	-52.96	-13.0	-39.96	Vertical	Pass
1648.000	-48.62	-13.0	-35.62	Vertical	Pass
2456.500	-32.08	-13.0	-19.08	Vertical	Pass
3535.500	-52.26	-13.0	-39.26	Vertical	Pass
5313.000	-51.05	-13.0	-38.05	Vertical	Pass
8775.000	-39.65	-13.0	-26.65	Vertical	Pass

Band 66_1.4M_1#0_QPSK_Low_Horizontal



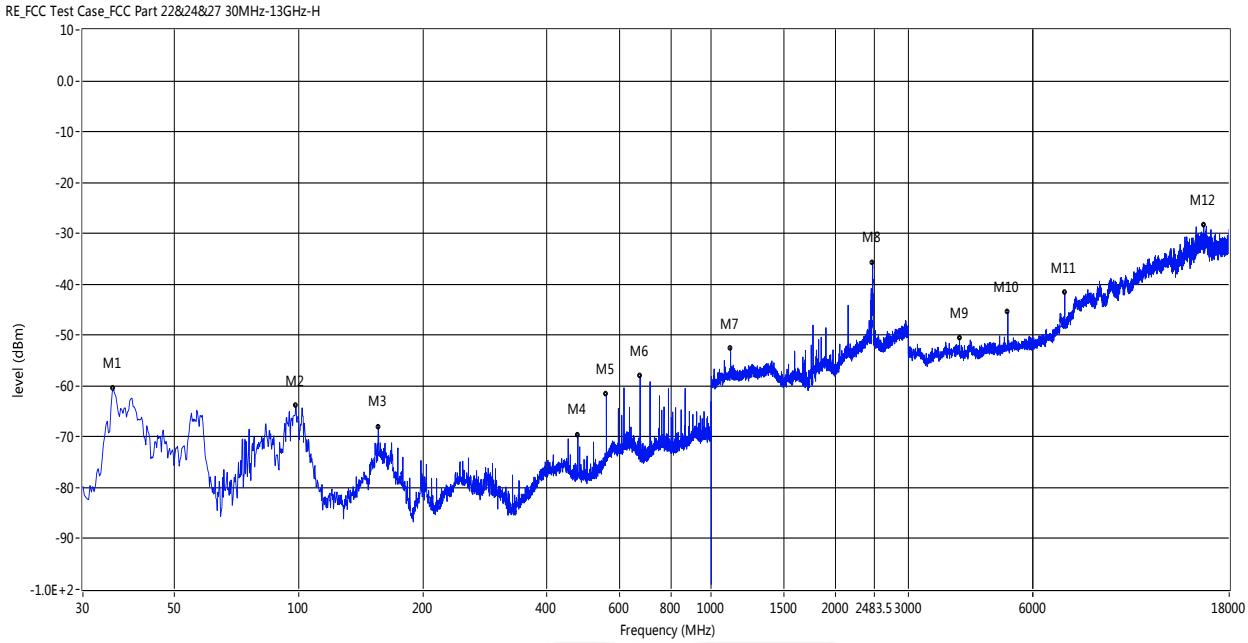
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-61.65	-13.0	-48.65	Horizontal	Pass
57.645	-64.27	-13.0	-51.27	Horizontal	Pass
98.385	-64.19	-13.0	-51.19	Horizontal	Pass
155.858	-68.88	-13.0	-55.88	Horizontal	Pass
614.425	-60.59	-13.0	-47.59	Horizontal	Pass
864.200	-58.62	-13.0	-45.62	Horizontal	Pass
1702.500	-38.45	-13.0	-25.45	Horizontal	Pass
2440.000	-37.83	-13.0	-24.83	Horizontal	Pass
3420.000	-50.32	-13.0	-37.32	Horizontal	Pass
5130.000	-30.76	-13.0	-17.76	Horizontal	Pass
8695.000	-39.04	-13.0	-26.04	Horizontal	Pass
15418.750	-28.50	-13.0	-15.50	Horizontal	Pass

Band 66_1.4M_1#0_QPSK_Low_Vertical



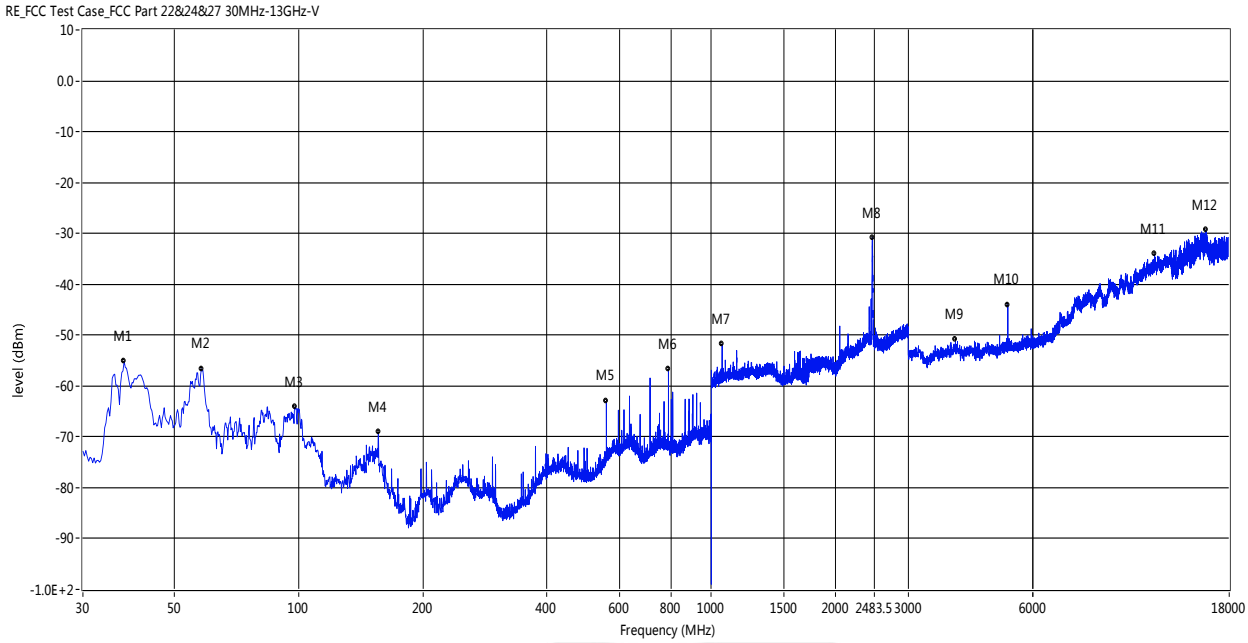
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-52.62	-13.0	-39.62	Vertical	Pass
57.160	-55.73	-13.0	-42.73	Vertical	Pass
155.858	-69.51	-13.0	-56.51	Vertical	Pass
257.950	-72.53	-13.0	-59.53	Vertical	Pass
556.953	-64.39	-13.0	-51.39	Vertical	Pass
710.455	-58.34	-13.0	-45.34	Vertical	Pass
1113.500	-52.24	-13.0	-39.24	Vertical	Pass
1934.000	-43.56	-13.0	-30.56	Vertical	Pass
2452.500	-31.47	-13.0	-18.47	Vertical	Pass
3417.500	-49.72	-13.0	-36.72	Vertical	Pass
5130.000	-38.53	-13.0	-25.53	Vertical	Pass
15853.750	-28.30	-13.0	-15.30	Vertical	Pass

Band 66_1.4M_1#0_QPSK_Mid_Horizontal



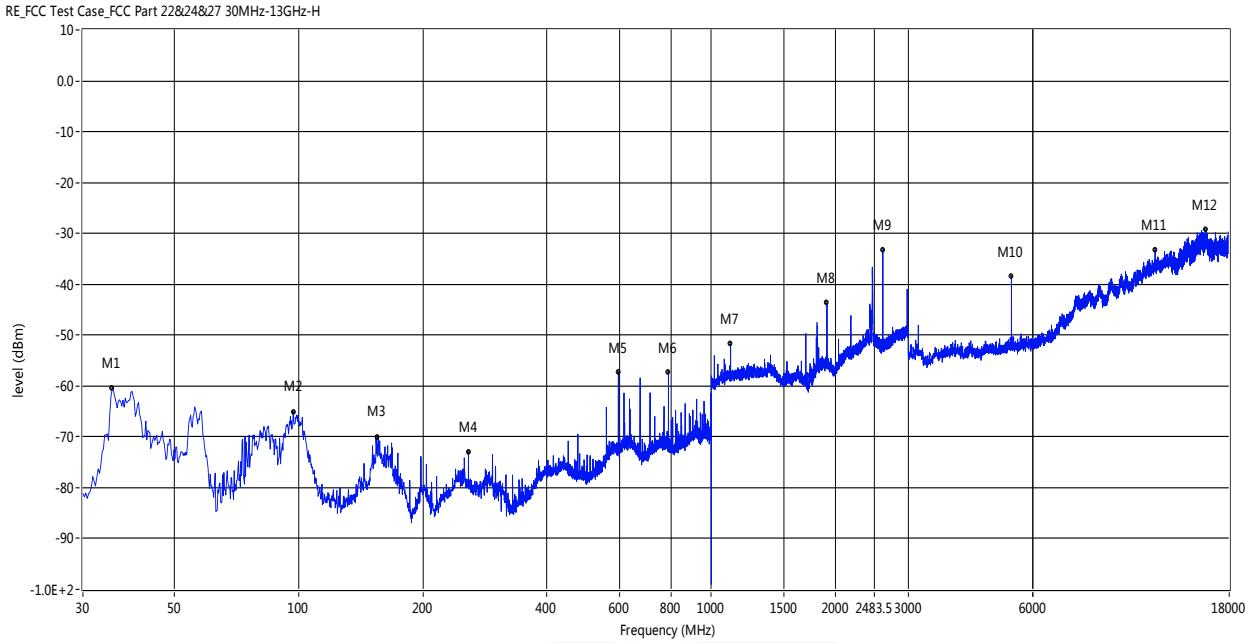
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-60.59	-13.0	-47.59	Horizontal	Pass
98.385	-63.93	-13.0	-50.93	Horizontal	Pass
155.858	-68.04	-13.0	-55.04	Horizontal	Pass
474.987	-69.64	-13.0	-56.64	Horizontal	Pass
556.953	-61.56	-13.0	-48.56	Horizontal	Pass
672.140	-58.08	-13.0	-45.08	Horizontal	Pass
1114.000	-52.62	-13.0	-39.62	Horizontal	Pass
2460.500	-35.73	-13.0	-22.73	Horizontal	Pass
3995.000	-50.67	-13.0	-37.67	Horizontal	Pass
5235.000	-45.43	-13.0	-32.43	Horizontal	Pass
7190.000	-41.72	-13.0	-28.72	Horizontal	Pass
15612.500	-28.41	-13.0	-15.41	Horizontal	Pass

Band 66_1.4M_1#0_QPSK_Mid_Vertical



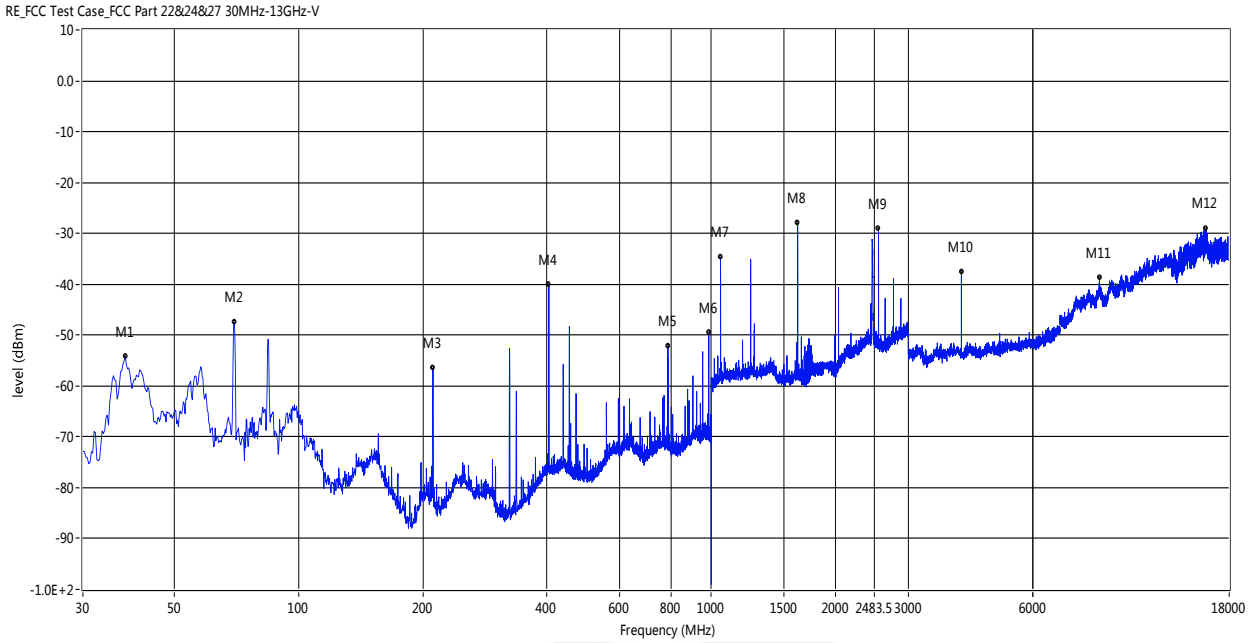
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-55.15	-13.0	-42.15	Vertical	Pass
58.130	-56.62	-13.0	-43.62	Vertical	Pass
98.143	-64.09	-13.0	-51.09	Vertical	Pass
155.858	-69.11	-13.0	-56.11	Vertical	Pass
556.953	-62.86	-13.0	-49.86	Vertical	Pass
787.327	-56.71	-13.0	-43.71	Vertical	Pass
1062.500	-51.83	-13.0	-38.83	Vertical	Pass
2456.000	-30.85	-13.0	-17.85	Vertical	Pass
3905.000	-50.81	-13.0	-37.81	Vertical	Pass
5232.500	-44.00	-13.0	-31.00	Vertical	Pass
11875.000	-34.10	-13.0	-21.10	Vertical	Pass
15788.750	-29.33	-13.0	-16.33	Vertical	Pass

Band 66_1.4M_1#5_QPSK_High_Horizontal



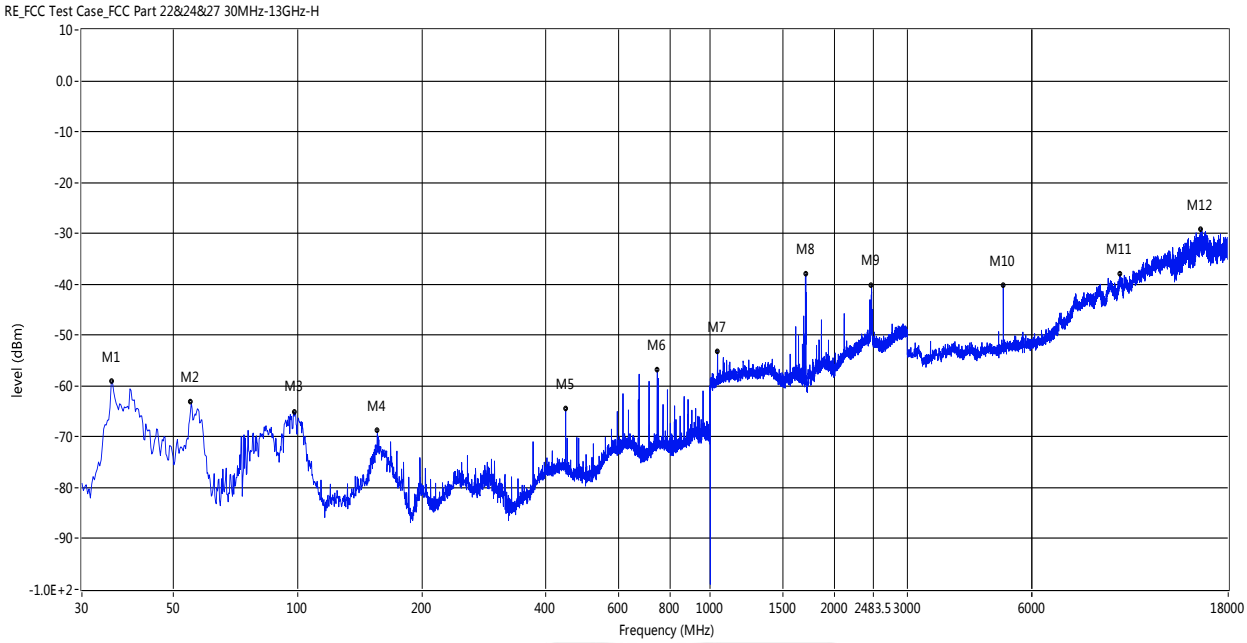
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-60.54	-13.0	-47.54	Horizontal	Pass
97.173	-65.11	-13.0	-52.11	Horizontal	Pass
155.615	-70.05	-13.0	-57.05	Horizontal	Pass
257.950	-73.03	-13.0	-60.03	Horizontal	Pass
595.268	-57.37	-13.0	-44.37	Horizontal	Pass
787.327	-57.37	-13.0	-44.37	Horizontal	Pass
1114.000	-51.72	-13.0	-38.72	Horizontal	Pass
1907.000	-43.70	-13.0	-30.70	Horizontal	Pass
2605.500	-33.39	-13.0	-20.39	Horizontal	Pass
5340.000	-38.53	-13.0	-25.53	Horizontal	Pass
11900.000	-33.35	-13.0	-20.35	Horizontal	Pass
15830.000	-29.24	-13.0	-16.24	Horizontal	Pass

Band 66_1.4M_1#5_QPSK_High_Vertical



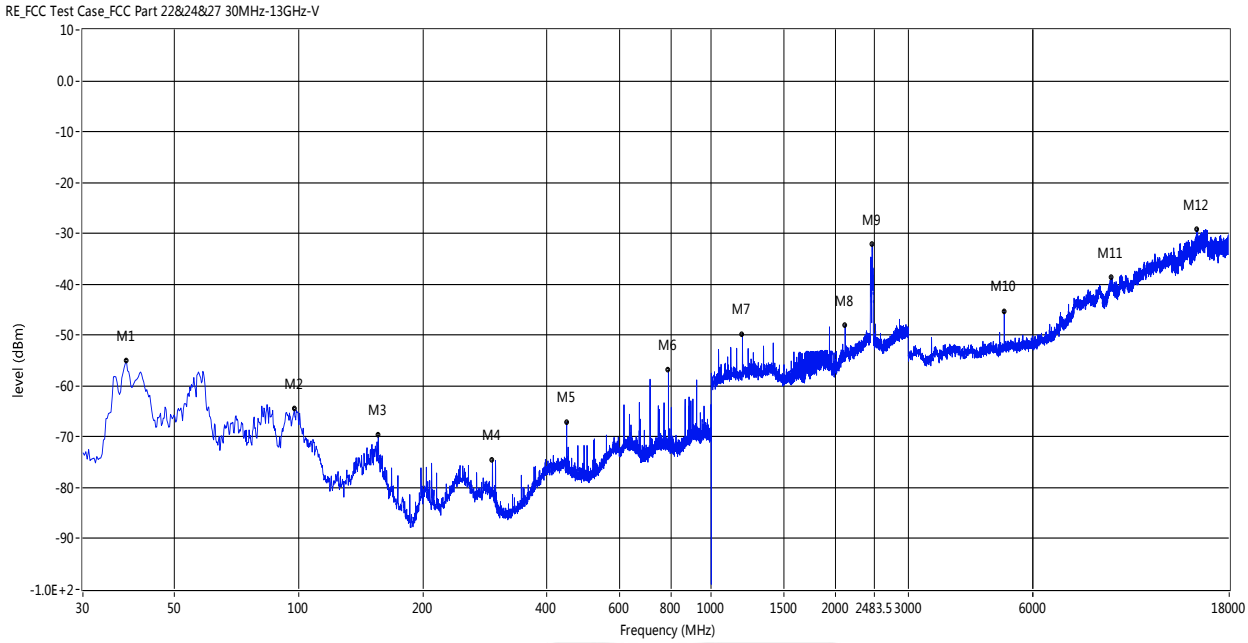
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.29	-13.0	-41.29	Vertical	Pass
69.770	-47.54	-13.0	-34.54	Vertical	Pass
211.633	-56.46	-13.0	-43.46	Vertical	Pass
404.178	-40.11	-13.0	-27.11	Vertical	Pass
785.145	-52.22	-13.0	-39.22	Vertical	Pass
986.177	-49.60	-13.0	-36.60	Vertical	Pass
1053.000	-34.66	-13.0	-21.66	Vertical	Pass
1619.500	-28.01	-13.0	-15.01	Vertical	Pass
2543.500	-29.15	-13.0	-16.15	Vertical	Pass
4037.500	-37.54	-13.0	-24.54	Vertical	Pass
8730.000	-38.78	-13.0	-25.78	Vertical	Pass
15800.001	-29.14	-13.0	-16.14	Vertical	Pass

Band 66_1.4M_1#0_16QAM_Low_Horizontal



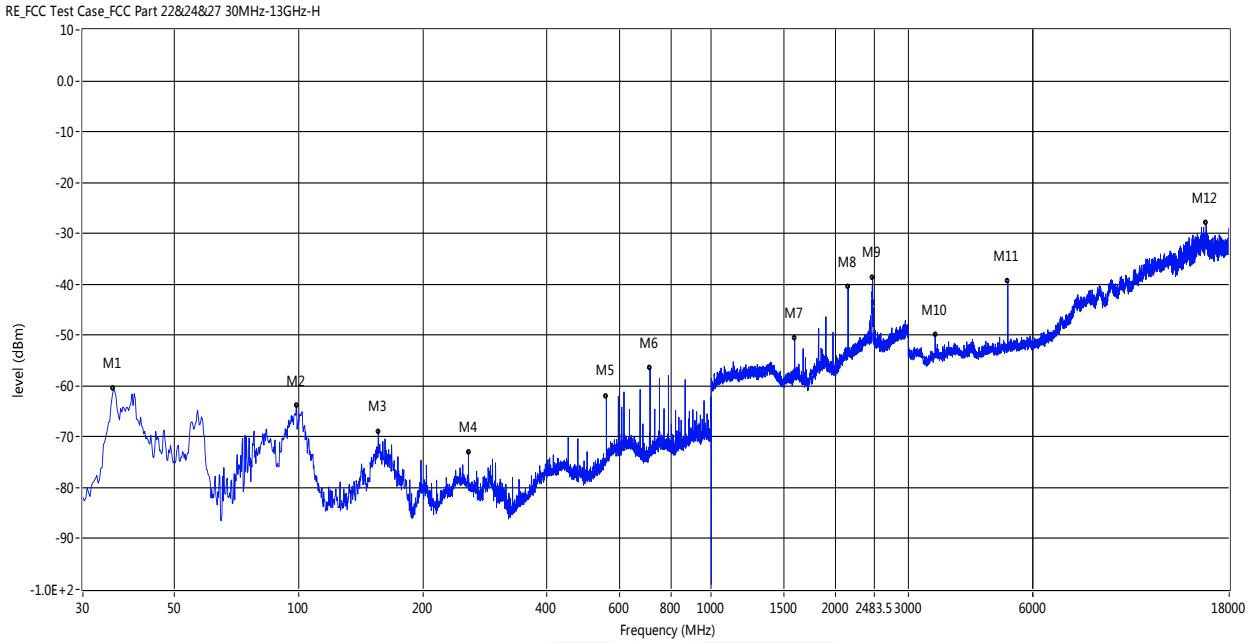
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-59.18	-13.0	-46.18	Horizontal	Pass
55.220	-63.26	-13.0	-50.26	Horizontal	Pass
98.385	-65.10	-13.0	-52.10	Horizontal	Pass
156.100	-68.87	-13.0	-55.87	Horizontal	Pass
446.373	-64.55	-13.0	-51.55	Horizontal	Pass
743.920	-56.85	-13.0	-43.85	Horizontal	Pass
1041.500	-53.20	-13.0	-40.20	Horizontal	Pass
1704.000	-37.99	-13.0	-24.99	Horizontal	Pass
2459.000	-40.23	-13.0	-27.23	Horizontal	Pass
5130.000	-40.25	-13.0	-27.25	Horizontal	Pass
9837.500	-38.06	-13.0	-25.06	Horizontal	Pass
15433.750	-29.28	-13.0	-16.28	Horizontal	Pass

Band 66_1.4M_1#0_16QAM_Low_Vertical



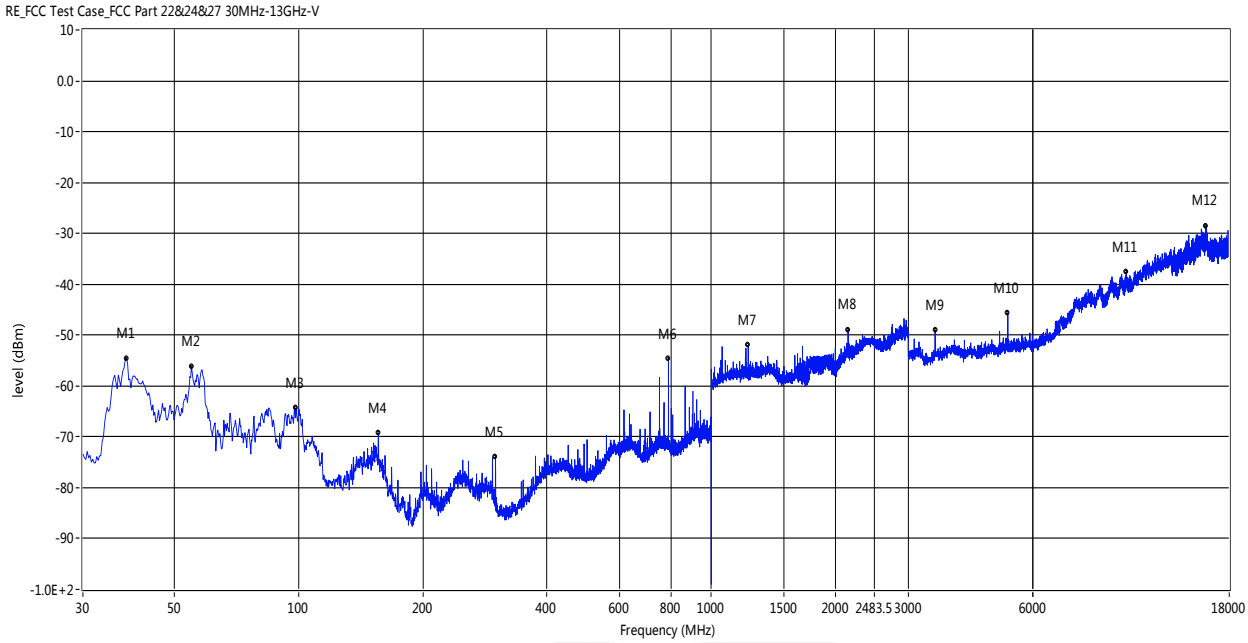
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.245	-55.15	-13.0	-42.15	Vertical	Pass
97.658	-64.53	-13.0	-51.53	Vertical	Pass
155.858	-69.66	-13.0	-56.66	Vertical	Pass
294.810	-74.59	-13.0	-61.59	Vertical	Pass
446.373	-67.12	-13.0	-54.12	Vertical	Pass
787.327	-56.94	-13.0	-43.94	Vertical	Pass
1190.000	-49.83	-13.0	-36.83	Vertical	Pass
2008.000	-44.29	-13.0	-31.29	Vertical	Pass
2454.500	-32.20	-13.0	-19.20	Vertical	Pass
5130.000	-45.36	-13.0	-32.36	Vertical	Pass
9342.500	-38.71	-13.0	-25.71	Vertical	Pass
15040.000	-29.32	-13.0	-16.32	Vertical	Pass

Band 66_1.4M_1#0_16QAM_Mid_Horizontal



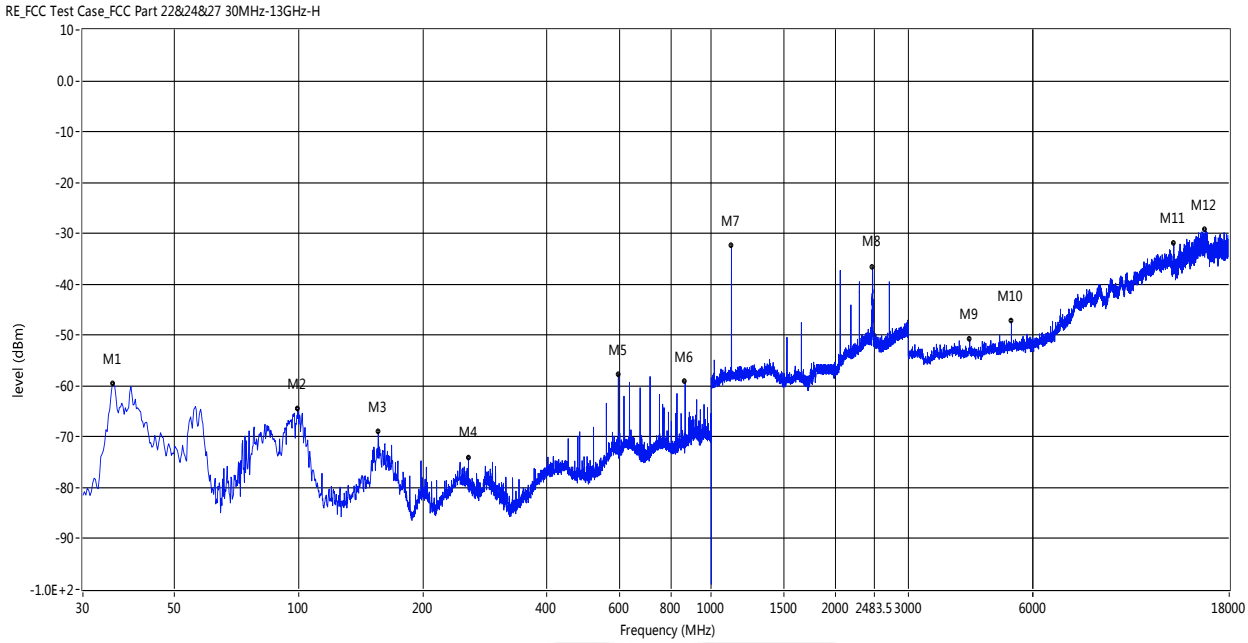
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-60.58	-13.0	-47.58	Horizontal	Pass
98.870	-63.88	-13.0	-50.88	Horizontal	Pass
156.100	-68.94	-13.0	-55.94	Horizontal	Pass
257.950	-73.08	-13.0	-60.08	Horizontal	Pass
556.710	-61.97	-13.0	-48.97	Horizontal	Pass
710.455	-56.45	-13.0	-43.45	Horizontal	Pass
1593.000	-50.59	-13.0	-37.59	Horizontal	Pass
2145.000	-40.50	-13.0	-27.50	Horizontal	Pass
2459.000	-38.62	-13.0	-25.62	Horizontal	Pass
3487.500	-49.98	-13.0	-36.98	Horizontal	Pass
5232.500	-39.38	-13.0	-26.38	Horizontal	Pass
15822.500	-28.05	-13.0	-15.05	Horizontal	Pass

Band 66_1.4M_1#0_16QAM_Mid_Vertical



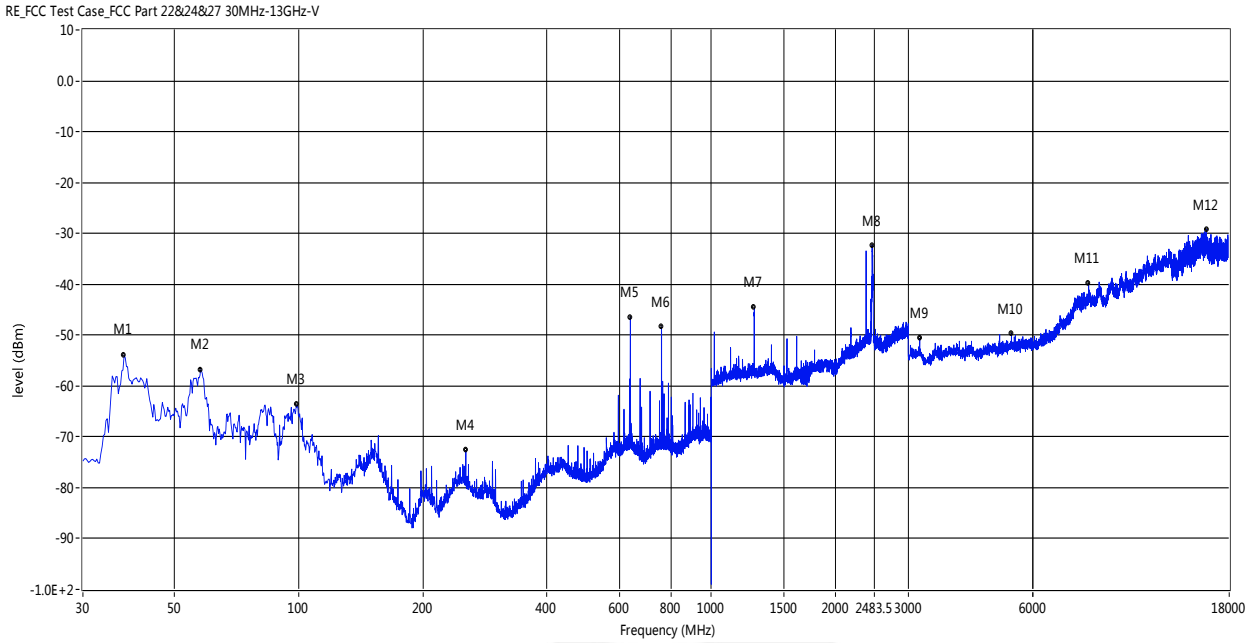
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.245	-54.58	-13.0	-41.58	Vertical	Pass
54.977	-56.13	-13.0	-43.13	Vertical	Pass
98.628	-64.32	-13.0	-51.32	Vertical	Pass
156.100	-69.27	-13.0	-56.27	Vertical	Pass
299.902	-73.94	-13.0	-60.94	Vertical	Pass
787.327	-54.68	-13.0	-41.68	Vertical	Pass
1229.000	-52.05	-13.0	-39.05	Vertical	Pass
2146.000	-48.94	-13.0	-35.94	Vertical	Pass
3487.500	-49.06	-13.0	-36.06	Vertical	Pass
5232.500	-45.70	-13.0	-32.70	Vertical	Pass
10135.000	-37.55	-13.0	-24.55	Vertical	Pass
15783.750	-28.55	-13.0	-15.55	Vertical	Pass

Band 66_1.4M_1#5_16QAM_High_Horizontal



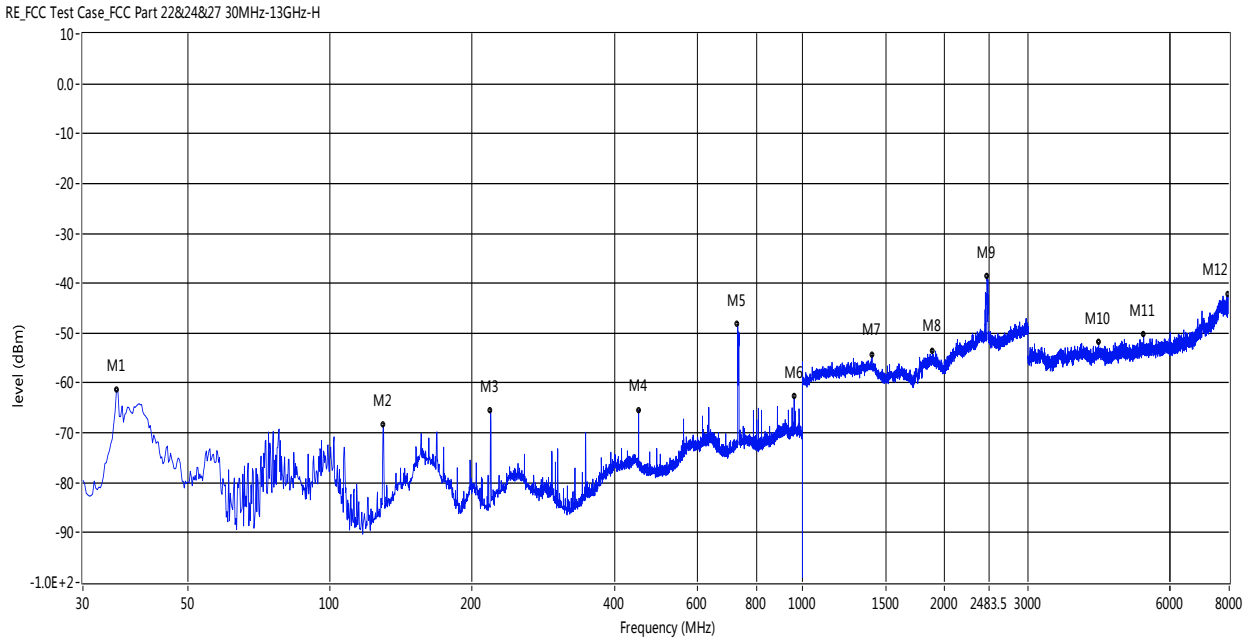
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-59.63	-13.0	-46.63	Horizontal	Pass
99.598	-64.48	-13.0	-51.48	Horizontal	Pass
155.858	-69.12	-13.0	-56.12	Horizontal	Pass
257.950	-74.12	-13.0	-61.12	Horizontal	Pass
595.268	-57.75	-13.0	-44.75	Horizontal	Pass
864.200	-59.04	-13.0	-46.04	Horizontal	Pass
1119.500	-32.46	-13.0	-19.46	Horizontal	Pass
2459.000	-36.72	-13.0	-23.72	Horizontal	Pass
4230.000	-50.85	-13.0	-37.85	Horizontal	Pass
5337.500	-47.31	-13.0	-34.31	Horizontal	Pass
13208.750	-31.98	-13.0	-18.98	Horizontal	Pass
15750.000	-29.17	-13.0	-16.17	Horizontal	Pass

Band 66_1.4M_1#5_16QAM_High_Vertical



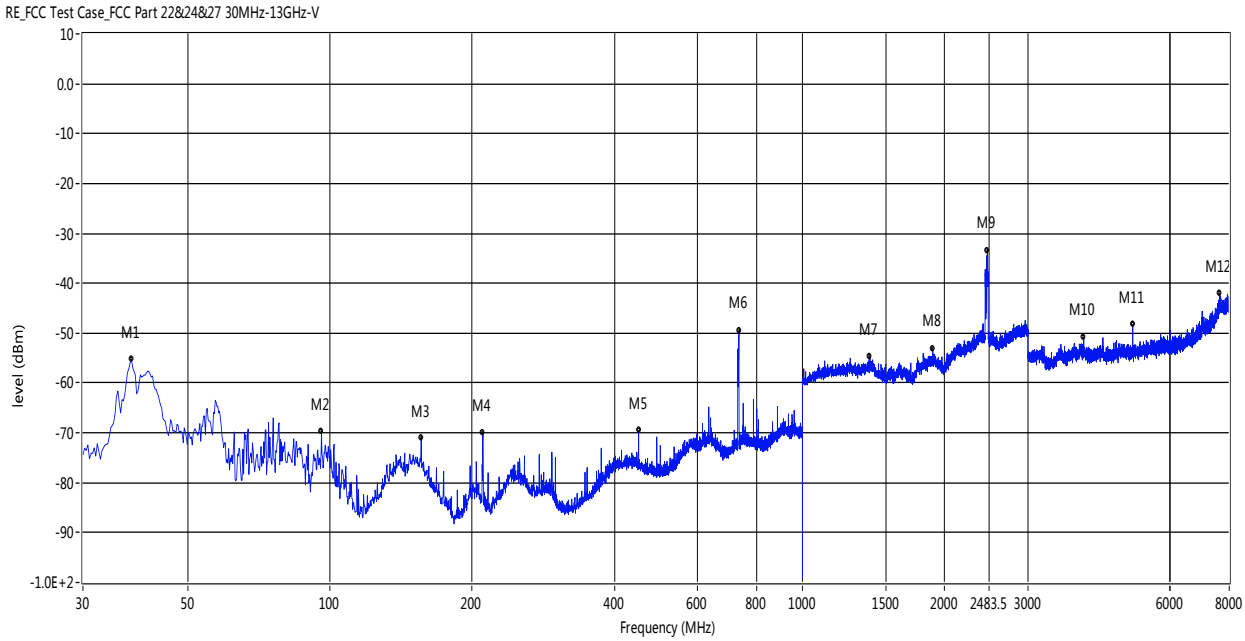
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-53.91	-13.0	-40.91	Vertical	Pass
57.888	-56.80	-13.0	-43.80	Vertical	Pass
99.113	-63.72	-13.0	-50.72	Vertical	Pass
254.312	-72.67	-13.0	-59.67	Vertical	Pass
636.735	-46.47	-13.0	-33.47	Vertical	Pass
757.500	-48.38	-13.0	-35.38	Vertical	Pass
1271.000	-44.59	-13.0	-31.59	Vertical	Pass
2453.000	-32.41	-13.0	-19.41	Vertical	Pass
3200.000	-50.63	-13.0	-37.63	Vertical	Pass
5340.000	-49.70	-13.0	-36.70	Vertical	Pass
8215.000	-39.87	-13.0	-26.87	Vertical	Pass
15857.500	-29.28	-13.0	-16.28	Vertical	Pass

Band 85_5M_1#0_QPSK_Low_Horizontal



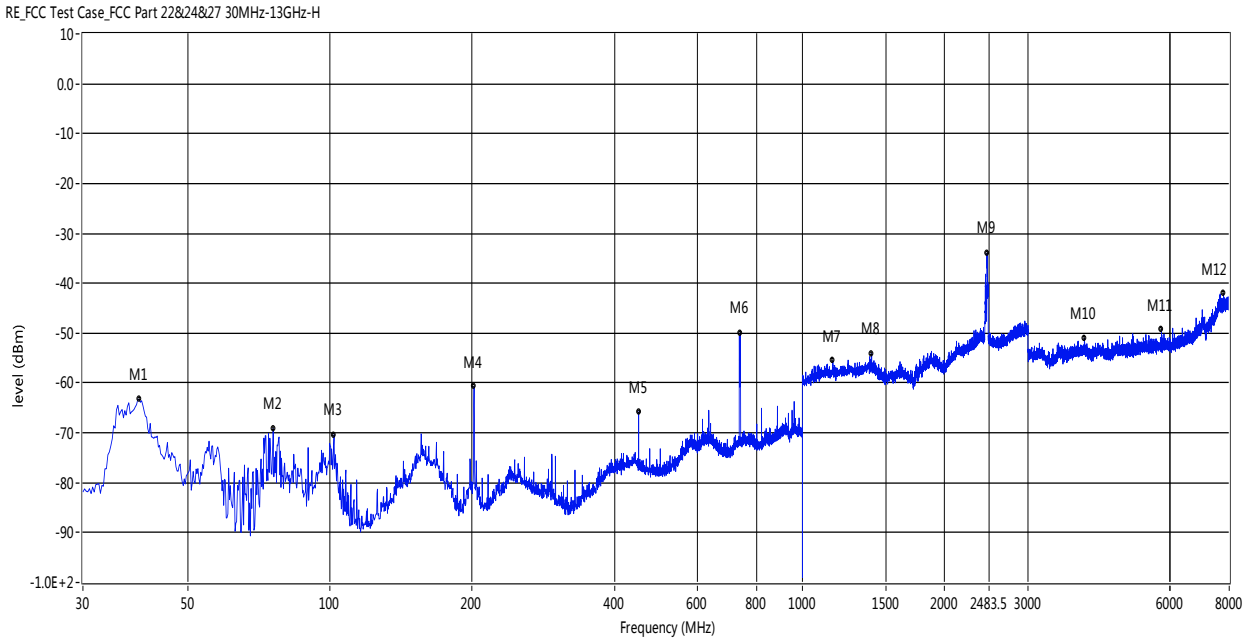
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-61.45	-13.0	-48.45	Horizontal	Pass
129.667	-68.42	-13.0	-55.42	Horizontal	Pass
218.908	-65.62	-13.0	-52.62	Horizontal	Pass
450.010	-65.48	-13.0	-52.48	Horizontal	Pass
729.370	-48.31	-13.0	-35.31	Horizontal	Pass
960.230	-62.81	-13.0	-49.81	Horizontal	Pass
1403.000	-54.38	-13.0	-41.38	Horizontal	Pass
1882.500	-53.57	-13.0	-40.57	Horizontal	Pass
2459.000	-38.65	-13.0	-25.65	Horizontal	Pass
4231.250	-51.86	-13.0	-38.86	Horizontal	Pass
5273.750	-50.38	-13.0	-37.38	Horizontal	Pass
7943.750	-42.39	-13.0	-29.39	Horizontal	Pass

Band 85_5M_1#0_QPSK_Low_Vertical



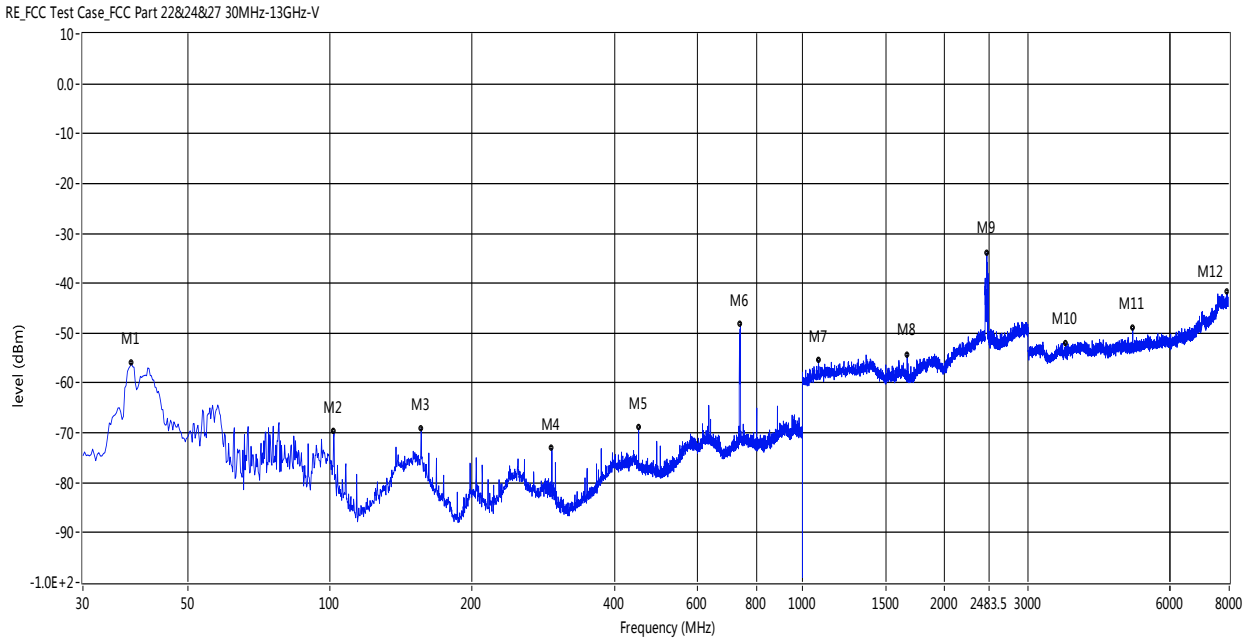
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-55.27	-13.0	-42.27	Vertical	Pass
95.960	-69.74	-13.0	-56.74	Vertical	Pass
155.858	-70.92	-13.0	-57.92	Vertical	Pass
210.663	-69.89	-13.0	-56.89	Vertical	Pass
450.010	-69.52	-13.0	-56.52	Vertical	Pass
733.492	-49.56	-13.0	-36.56	Vertical	Pass
1389.000	-54.62	-13.0	-41.62	Vertical	Pass
1887.000	-53.08	-13.0	-40.08	Vertical	Pass
2463.500	-33.57	-13.0	-20.57	Vertical	Pass
3937.500	-50.95	-13.0	-37.95	Vertical	Pass
5000.000	-48.30	-13.0	-35.30	Vertical	Pass
7643.750	-42.12	-13.0	-29.12	Vertical	Pass

Band 85_5M_1#0_QPSK_Mid_Horizontal



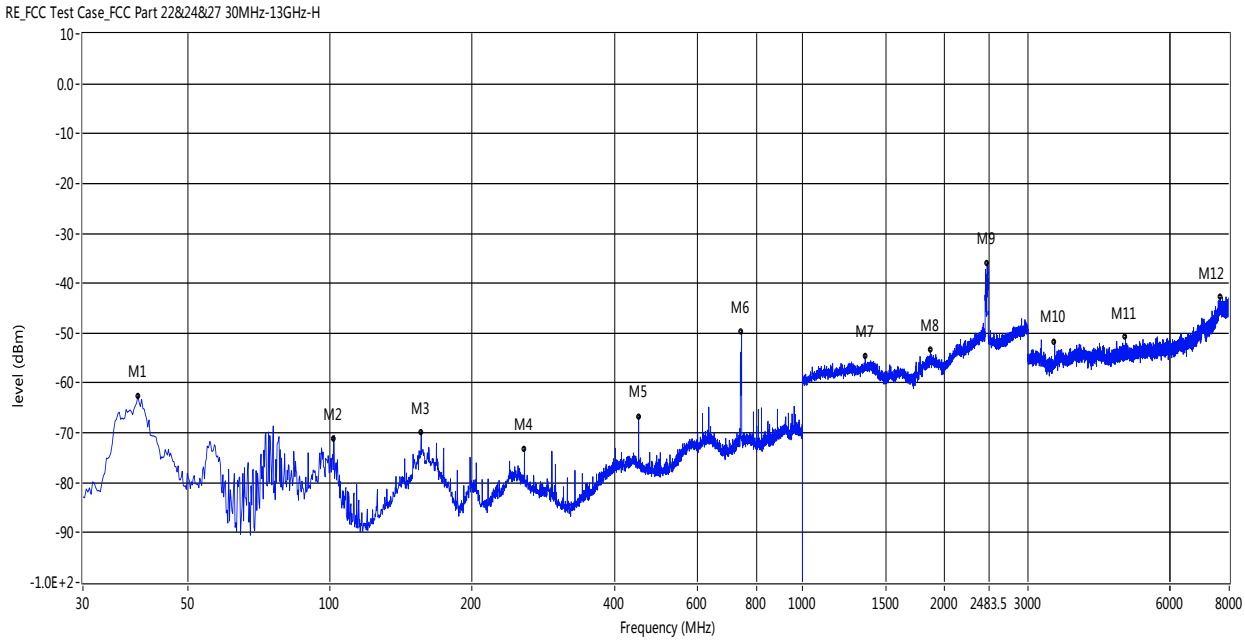
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.458	-63.33	-13.0	-50.33	Horizontal	Pass
75.832	-69.14	-13.0	-56.14	Horizontal	Pass
102.022	-70.36	-13.0	-57.36	Horizontal	Pass
201.690	-60.69	-13.0	-47.69	Horizontal	Pass
450.010	-65.79	-13.0	-52.79	Horizontal	Pass
738.343	-49.96	-13.0	-36.96	Horizontal	Pass
1159.500	-55.52	-13.0	-42.52	Horizontal	Pass
1401.000	-54.11	-13.0	-41.11	Horizontal	Pass
2458.000	-33.92	-13.0	-20.92	Horizontal	Pass
3950.000	-51.02	-13.0	-38.02	Horizontal	Pass
5752.500	-49.32	-13.0	-36.32	Horizontal	Pass
7783.750	-42.14	-13.0	-29.14	Horizontal	Pass

Band 85_5M_1#0_QPSK_Mid_Vertical



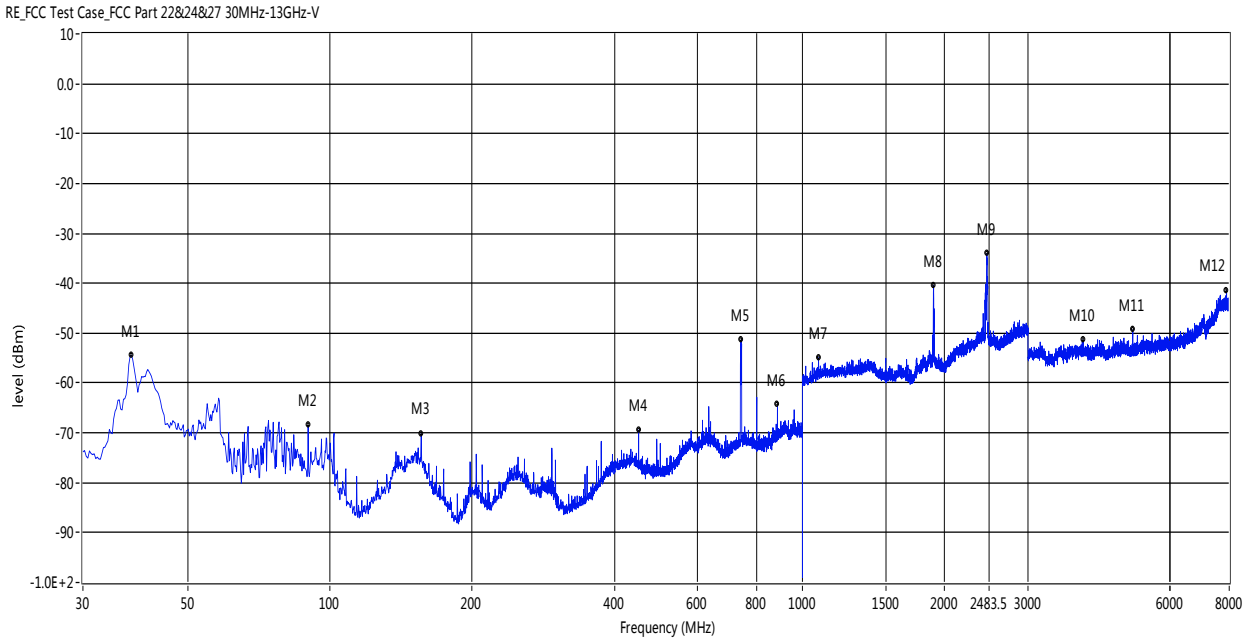
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-56.00	-13.0	-43.00	Vertical	Pass
102.022	-69.72	-13.0	-56.72	Vertical	Pass
155.858	-69.15	-13.0	-56.15	Vertical	Pass
294.810	-73.13	-13.0	-60.13	Vertical	Pass
450.010	-69.05	-13.0	-56.05	Vertical	Pass
738.828	-48.35	-13.0	-35.35	Vertical	Pass
1081.500	-55.44	-13.0	-42.44	Vertical	Pass
1665.000	-54.35	-13.0	-41.35	Vertical	Pass
2455.500	-33.90	-13.0	-20.90	Vertical	Pass
3603.750	-52.06	-13.0	-39.06	Vertical	Pass
5000.000	-49.05	-13.0	-36.05	Vertical	Pass
7917.500	-41.88	-13.0	-28.88	Vertical	Pass

Band 85_5M_1#5_QPSK_High_Horizontal



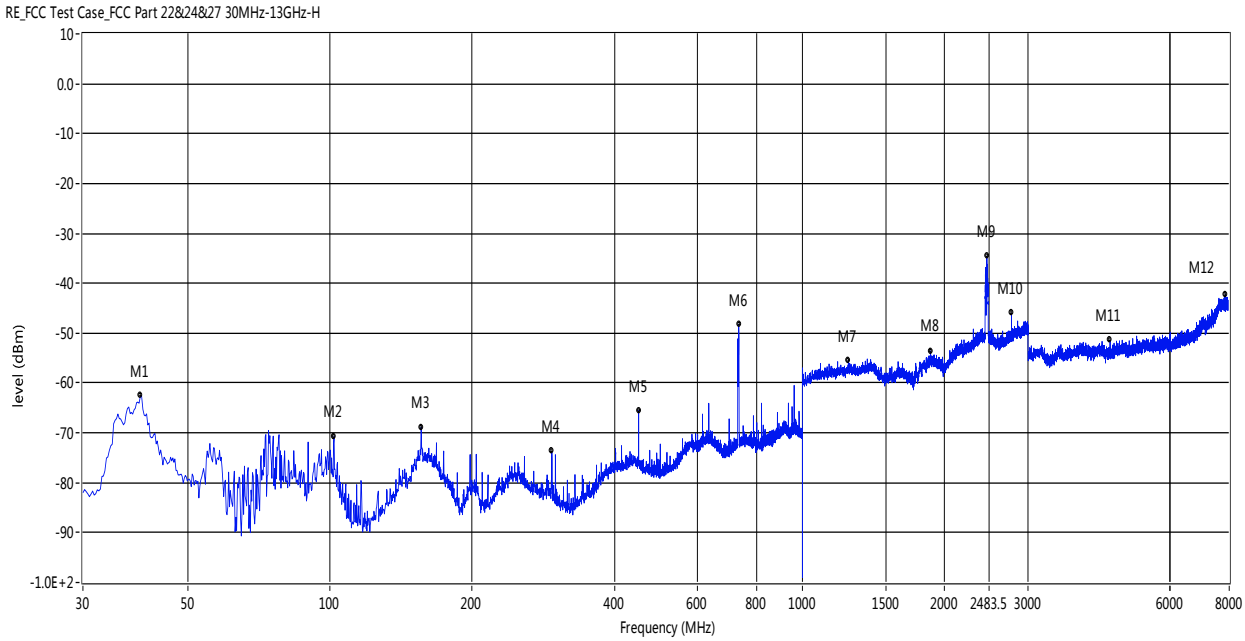
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-62.66	-13.0	-49.66	Horizontal	Pass
101.780	-71.25	-13.0	-58.25	Horizontal	Pass
155.858	-70.03	-13.0	-57.03	Horizontal	Pass
257.950	-73.26	-13.0	-60.26	Horizontal	Pass
450.010	-66.77	-13.0	-53.77	Horizontal	Pass
743.193	-49.90	-13.0	-36.90	Horizontal	Pass
1357.500	-54.65	-13.0	-41.65	Horizontal	Pass
1864.500	-53.52	-13.0	-40.52	Horizontal	Pass
2458.500	-35.99	-13.0	-22.99	Horizontal	Pass
3417.500	-51.78	-13.0	-38.78	Horizontal	Pass
4827.500	-50.80	-13.0	-37.80	Horizontal	Pass
7657.500	-42.89	-13.0	-29.89	Horizontal	Pass

Band 85_5M_1#5_QPSK_High_Vertical



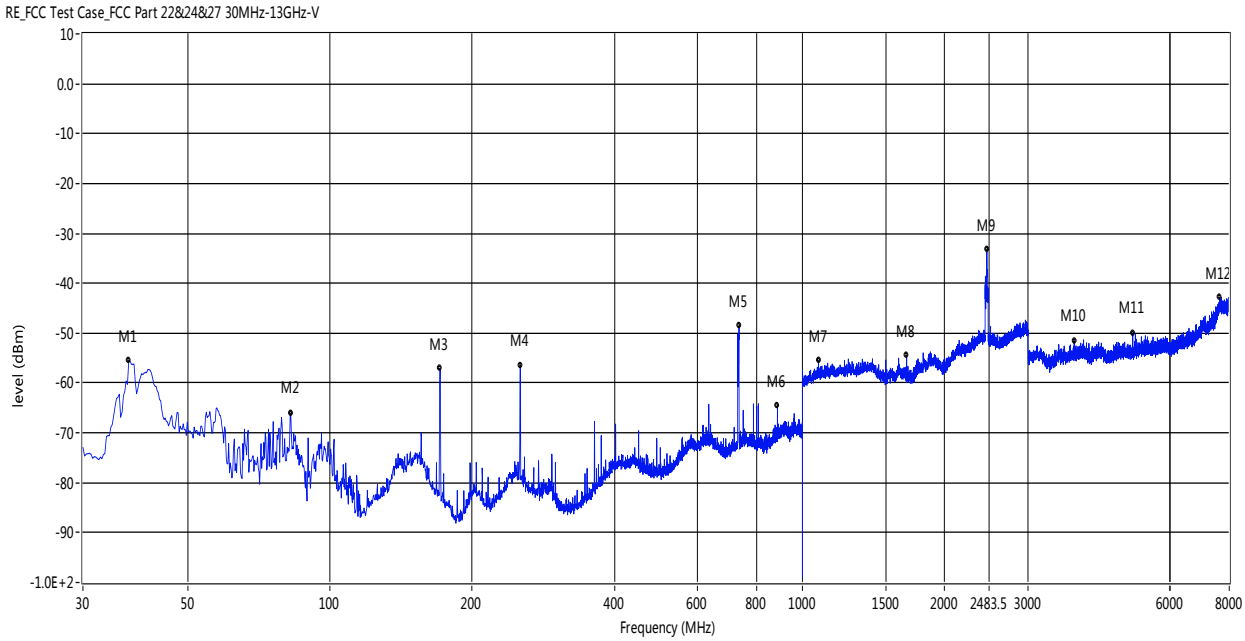
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.43	-13.0	-41.43	Vertical	Pass
89.897	-68.46	-13.0	-55.46	Vertical	Pass
155.858	-70.18	-13.0	-57.18	Vertical	Pass
450.010	-69.43	-13.0	-56.43	Vertical	Pass
742.465	-51.35	-13.0	-38.35	Vertical	Pass
884.812	-64.34	-13.0	-51.34	Vertical	Pass
1081.500	-54.95	-13.0	-41.95	Vertical	Pass
1893.500	-40.44	-13.0	-27.44	Vertical	Pass
2456.500	-34.06	-13.0	-21.06	Vertical	Pass
3921.250	-51.33	-13.0	-38.33	Vertical	Pass
5000.000	-49.35	-13.0	-36.35	Vertical	Pass
7898.750	-41.47	-13.0	-28.47	Vertical	Pass

Band 85_5M_1#0_16QAM_Low_Horizontal



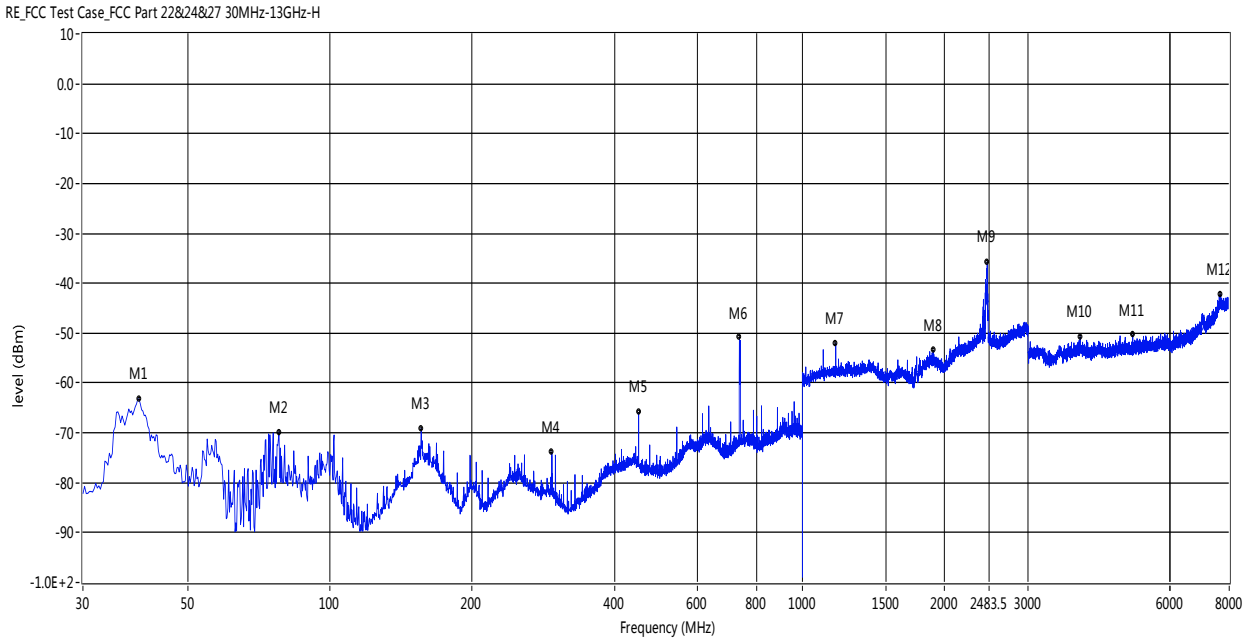
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.700	-62.60	-13.0	-49.60	Horizontal	Pass
102.022	-70.70	-13.0	-57.70	Horizontal	Pass
155.858	-68.83	-13.0	-55.83	Horizontal	Pass
294.810	-73.71	-13.0	-60.71	Horizontal	Pass
450.010	-65.53	-13.0	-52.53	Horizontal	Pass
733.007	-48.20	-13.0	-35.20	Horizontal	Pass
1250.000	-55.61	-13.0	-42.61	Horizontal	Pass
1866.500	-53.57	-13.0	-40.57	Horizontal	Pass
2456.000	-34.53	-13.0	-21.53	Horizontal	Pass
2768.500	-45.95	-13.0	-32.95	Horizontal	Pass
4476.250	-51.39	-13.0	-38.39	Horizontal	Pass
7857.500	-42.23	-13.0	-29.23	Horizontal	Pass

Band 85_5M_1#0_16QAM_Low_Vertical



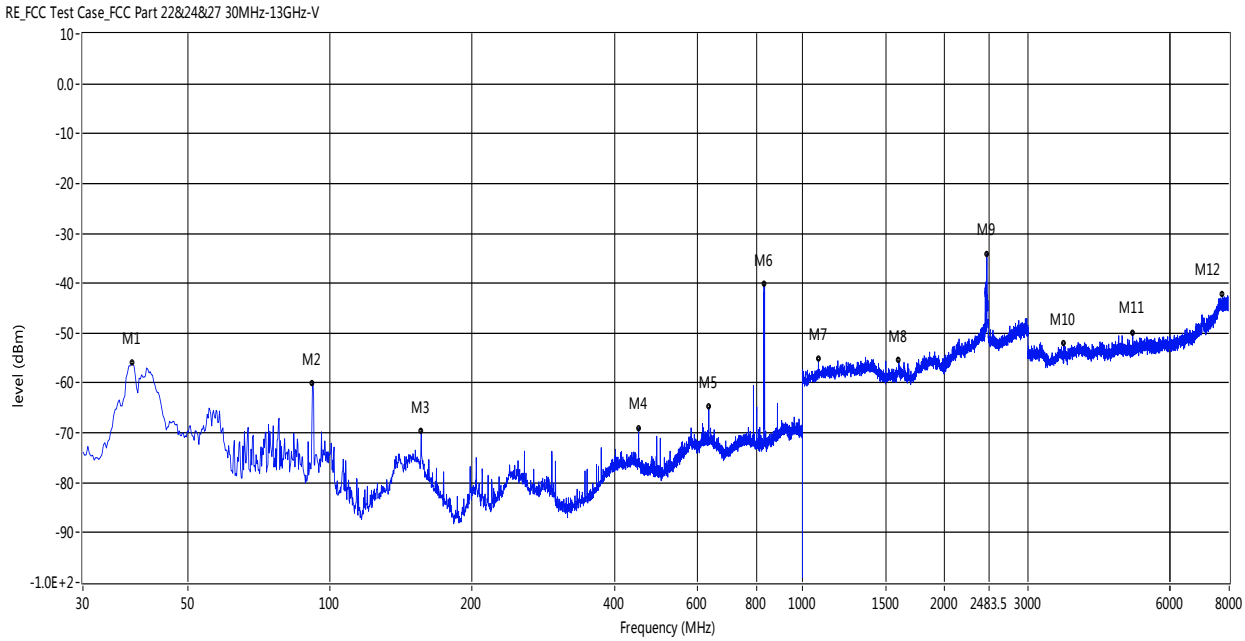
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-55.45	-13.0	-42.45	Vertical	Pass
82.622	-66.02	-13.0	-53.02	Vertical	Pass
170.892	-57.08	-13.0	-44.08	Vertical	Pass
252.615	-56.46	-13.0	-43.46	Vertical	Pass
733.735	-48.61	-13.0	-35.61	Vertical	Pass
884.812	-64.64	-13.0	-51.64	Vertical	Pass
1081.500	-55.53	-13.0	-42.53	Vertical	Pass
1661.000	-54.46	-13.0	-41.46	Vertical	Pass
2456.000	-33.22	-13.0	-20.22	Vertical	Pass
3757.500	-51.49	-13.0	-38.49	Vertical	Pass
5000.000	-49.95	-13.0	-36.95	Vertical	Pass
7626.250	-42.92	-13.0	-29.92	Vertical	Pass

Band 85_5M_1#0_16QAM_Mid_Horizontal



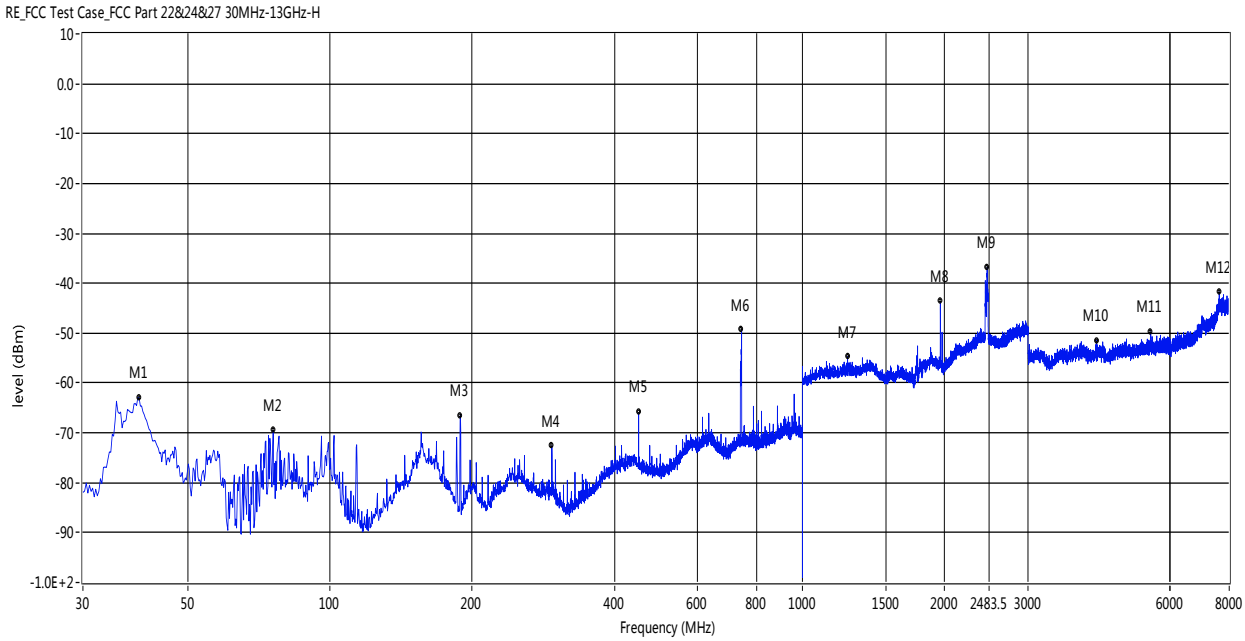
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.458	-63.28	-13.0	-50.28	Horizontal	Pass
78.015	-69.89	-13.0	-56.89	Horizontal	Pass
155.858	-69.12	-13.0	-56.12	Horizontal	Pass
294.810	-73.81	-13.0	-60.81	Horizontal	Pass
450.010	-65.89	-13.0	-52.89	Horizontal	Pass
735.190	-50.78	-13.0	-37.78	Horizontal	Pass
1176.000	-51.99	-13.0	-38.99	Horizontal	Pass
1891.500	-53.42	-13.0	-40.42	Horizontal	Pass
2459.000	-35.72	-13.0	-22.72	Horizontal	Pass
3870.000	-50.73	-13.0	-37.73	Horizontal	Pass
5000.000	-50.38	-13.0	-37.38	Horizontal	Pass
7678.750	-42.18	-13.0	-29.18	Horizontal	Pass

Band 85_5M_1#0_16QAM_Mid_Vertical



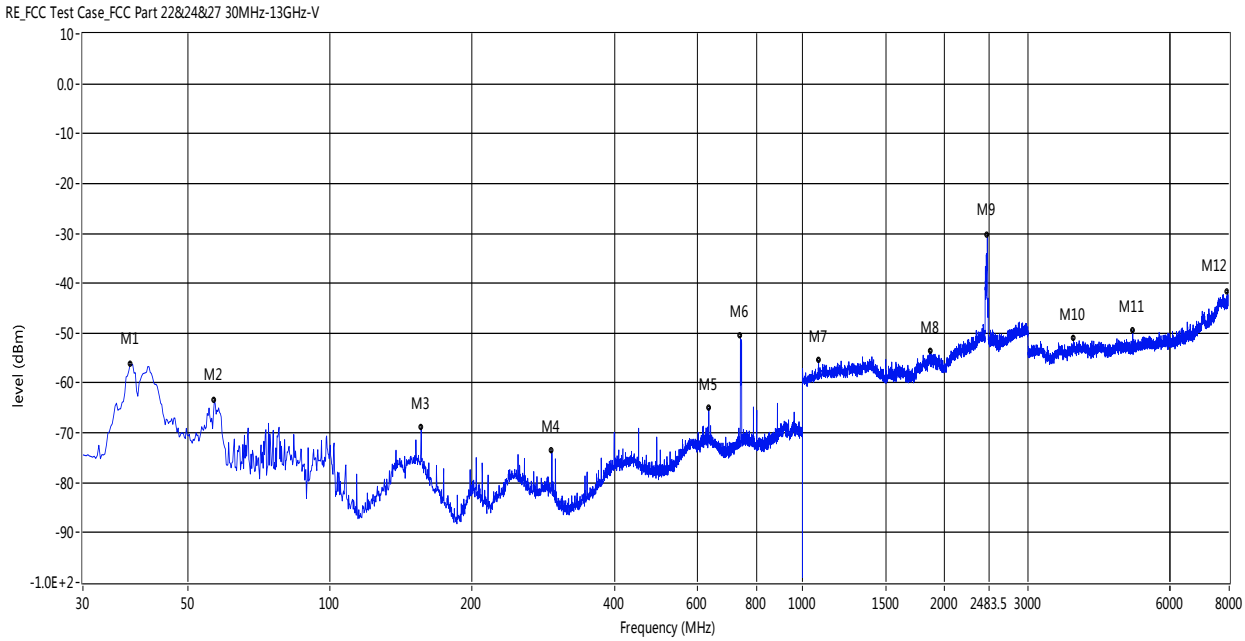
Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.245	-56.12	-13.0	-43.12	Vertical	Pass
91.838	-60.22	-13.0	-47.22	Vertical	Pass
155.858	-69.74	-13.0	-56.74	Vertical	Pass
450.010	-69.13	-13.0	-56.13	Vertical	Pass
633.340	-64.88	-13.0	-51.88	Vertical	Pass
829.038	-40.27	-13.0	-27.27	Vertical	Pass
1081.500	-55.24	-13.0	-42.24	Vertical	Pass
1600.000	-55.59	-13.0	-42.59	Vertical	Pass
2456.500	-34.14	-13.0	-21.14	Vertical	Pass
3572.500	-52.15	-13.0	-39.15	Vertical	Pass
5000.000	-49.94	-13.0	-36.94	Vertical	Pass
7740.000	-42.38	-13.0	-29.38	Vertical	Pass

Band 85_5M_1#5_16QAM_High_Horizontal



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.458	-63.00	-13.0	-50.00	Horizontal	Pass
75.832	-69.46	-13.0	-56.46	Horizontal	Pass
188.837	-66.51	-13.0	-53.51	Horizontal	Pass
294.810	-72.60	-13.0	-59.60	Horizontal	Pass
450.010	-65.95	-13.0	-52.95	Horizontal	Pass
743.193	-49.28	-13.0	-36.28	Horizontal	Pass
1246.000	-54.68	-13.0	-41.68	Horizontal	Pass
1957.500	-43.68	-13.0	-30.68	Horizontal	Pass
2458.500	-36.77	-13.0	-23.77	Horizontal	Pass
4191.250	-51.50	-13.0	-38.50	Horizontal	Pass
5457.500	-49.72	-13.0	-36.72	Horizontal	Pass
7620.000	-41.72	-13.0	-28.72	Horizontal	Pass

Band 85_5M_1#5_16QAM_High_Vertical



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-56.19	-13.0	-43.19	Vertical	Pass
56.917	-63.42	-13.0	-50.42	Vertical	Pass
155.858	-69.05	-13.0	-56.05	Vertical	Pass
294.810	-73.58	-13.0	-60.58	Vertical	Pass
633.340	-65.02	-13.0	-52.02	Vertical	Pass
739.070	-50.66	-13.0	-37.66	Vertical	Pass
1082.000	-55.48	-13.0	-42.48	Vertical	Pass
1869.000	-53.73	-13.0	-40.73	Vertical	Pass
2461.000	-30.27	-13.0	-17.27	Vertical	Pass
3745.000	-51.15	-13.0	-38.15	Vertical	Pass
5000.000	-49.49	-13.0	-36.49	Vertical	Pass
7928.750	-41.68	-13.0	-28.68	Vertical	Pass