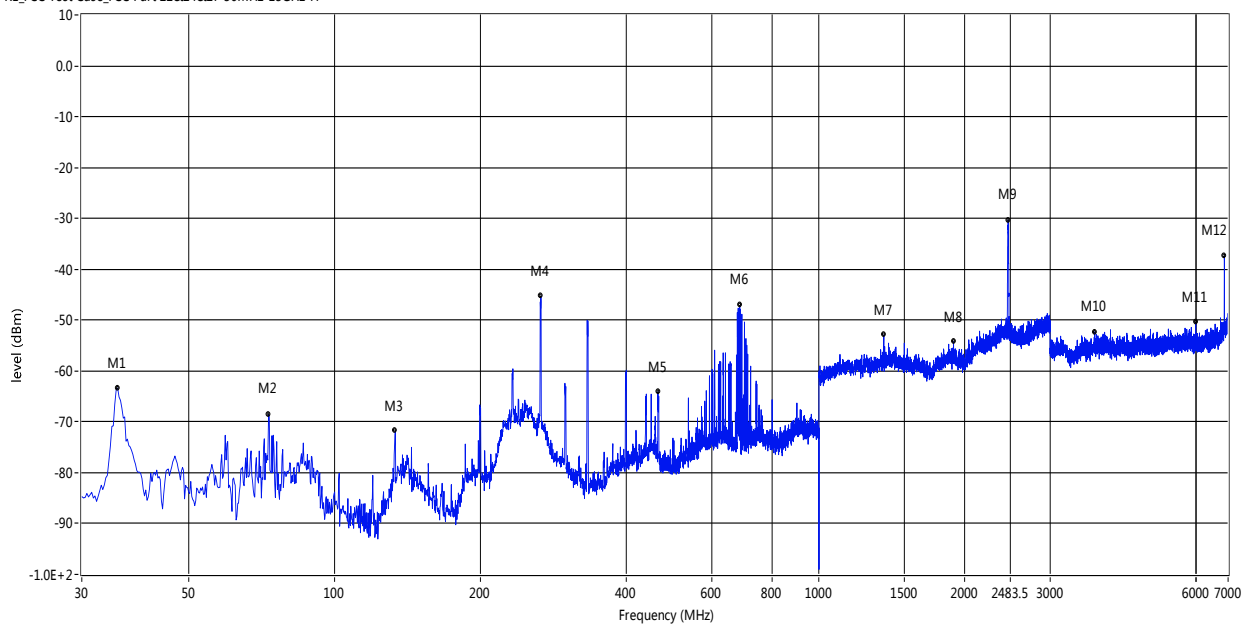




Band 71_QPSK_3.75kHz_1#47_High_H

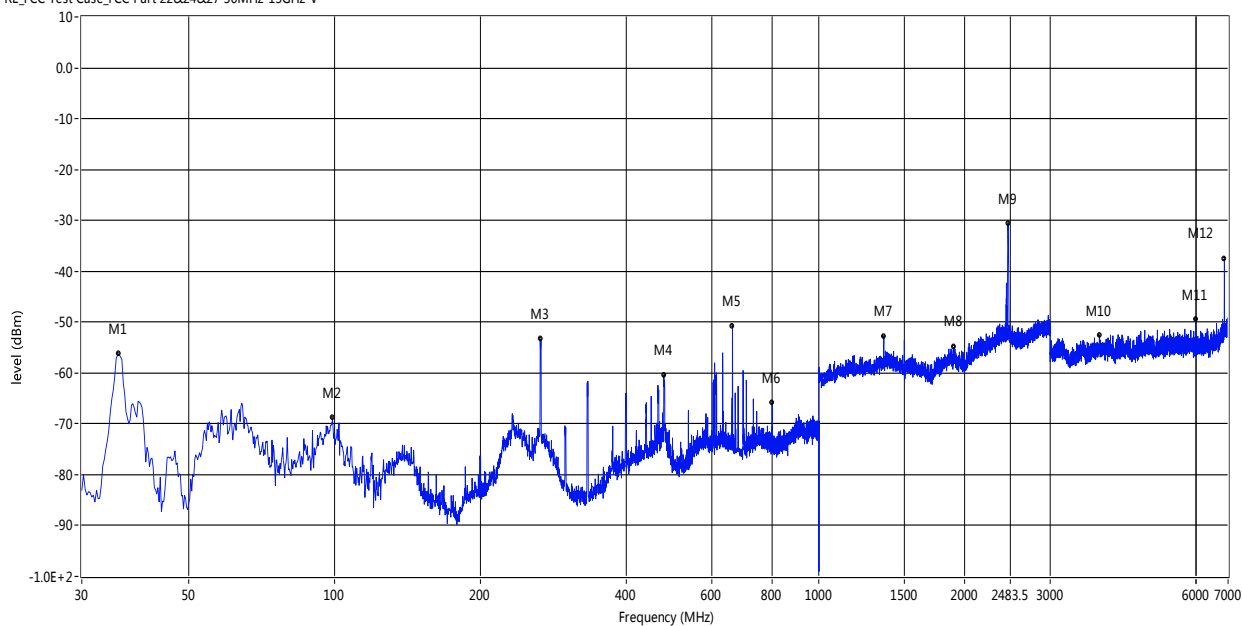
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-63.36	-13.0	-50.36	Horizontal	Pass
72.923	-68.49	-13.0	-55.49	Horizontal	Pass
133.305	-71.73	-13.0	-58.73	Horizontal	Pass
266.438	-45.29	-13.0	-32.29	Horizontal	Pass
464.802	-64.08	-13.0	-51.08	Horizontal	Pass
685.962	-47.10	-13.0	-34.10	Horizontal	Pass
1361.000	-52.93	-13.0	-39.93	Horizontal	Pass
1896.500	-54.26	-13.0	-41.26	Horizontal	Pass
2458.500	-30.31	-13.0	-17.31	Horizontal	Pass
3713.000	-52.30	-13.0	-39.30	Horizontal	Pass
6001.000	-50.48	-13.0	-37.48	Horizontal	Pass
6876.000	-37.39	-13.0	-24.39	Horizontal	Pass

Band 71_QPSK_3.75kHz_1#47_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

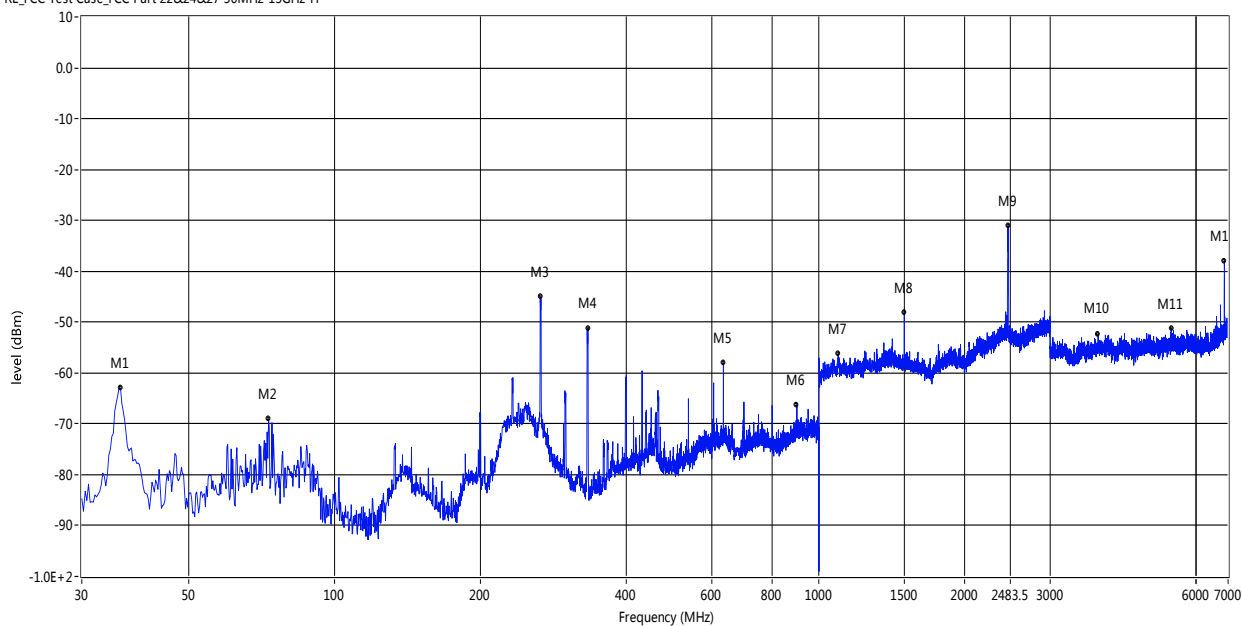


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-56.30	-13.0	-43.30	Vertical	Pass
98.870	-68.86	-13.0	-55.86	Vertical	Pass
266.438	-53.30	-13.0	-40.30	Vertical	Pass
478.140	-60.45	-13.0	-47.45	Vertical	Pass
662.682	-50.79	-13.0	-37.79	Vertical	Pass
800.180	-65.85	-13.0	-52.85	Vertical	Pass
1361.500	-52.75	-13.0	-39.75	Vertical	Pass
1903.000	-54.97	-13.0	-41.97	Vertical	Pass
2456.000	-30.68	-13.0	-17.68	Vertical	Pass
3795.000	-52.65	-13.0	-39.65	Vertical	Pass
6001.000	-49.56	-13.0	-36.56	Vertical	Pass
6876.000	-37.60	-13.0	-24.60	Vertical	Pass



Band 71_BPSK_15kHz_1#0_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

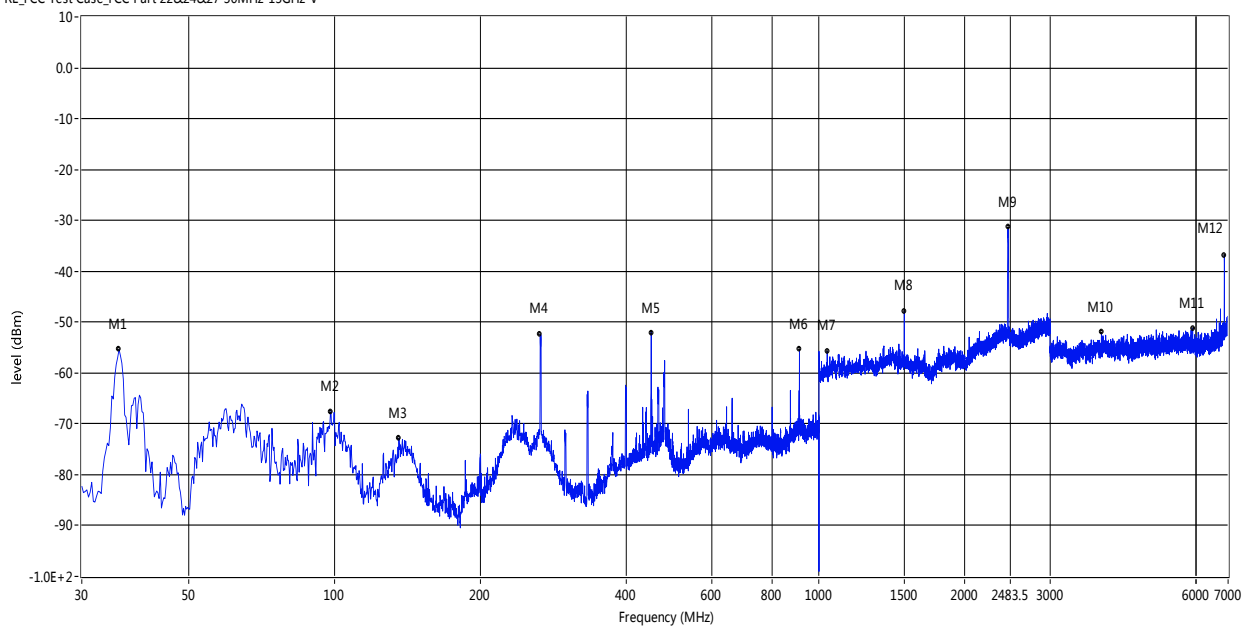


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-62.99	-13.0	-49.99	Horizontal	Pass
72.923	-69.09	-13.0	-56.09	Horizontal	Pass
266.438	-45.02	-13.0	-32.02	Horizontal	Pass
333.125	-51.21	-13.0	-38.21	Horizontal	Pass
634.553	-58.05	-13.0	-45.05	Horizontal	Pass
900.090	-66.29	-13.0	-53.29	Horizontal	Pass
1095.000	-56.25	-13.0	-43.25	Horizontal	Pass
1500.000	-48.13	-13.0	-35.13	Horizontal	Pass
2456.500	-31.06	-13.0	-18.06	Horizontal	Pass
3772.000	-52.33	-13.0	-39.33	Horizontal	Pass
5348.000	-51.31	-13.0	-38.31	Horizontal	Pass
6875.000	-38.10	-13.0	-25.10	Horizontal	Pass



Band 71_BPSK_15kHz_1#0_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

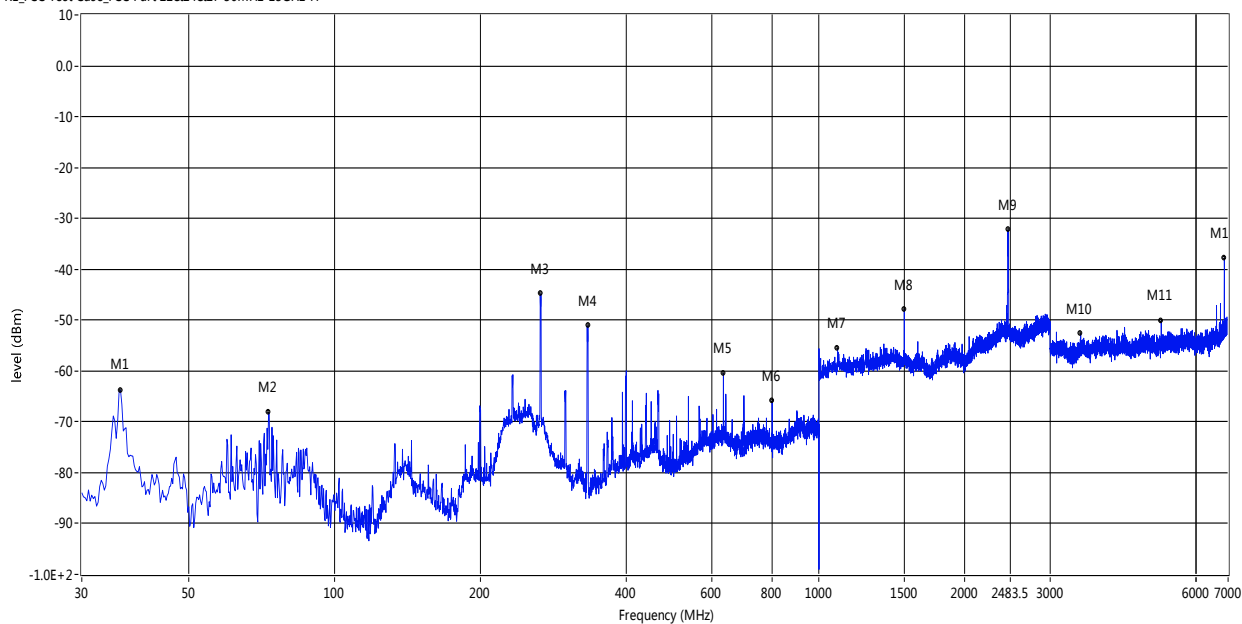


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.38	-13.0	-42.38	Vertical	Pass
98.143	-67.58	-13.0	-54.58	Vertical	Pass
135.730	-72.81	-13.0	-59.81	Vertical	Pass
265.468	-52.33	-13.0	-39.33	Vertical	Pass
450.253	-52.25	-13.0	-39.25	Vertical	Pass
911.245	-55.38	-13.0	-42.38	Vertical	Pass
1039.500	-55.70	-13.0	-42.70	Vertical	Pass
1500.500	-47.86	-13.0	-34.86	Vertical	Pass
2458.500	-31.34	-13.0	-18.34	Vertical	Pass
3833.000	-52.05	-13.0	-39.05	Vertical	Pass
5914.000	-51.17	-13.0	-38.17	Vertical	Pass
6876.000	-36.81	-13.0	-23.81	Vertical	Pass



Band 71_BPSK_15kHz_1#0_Mid_H

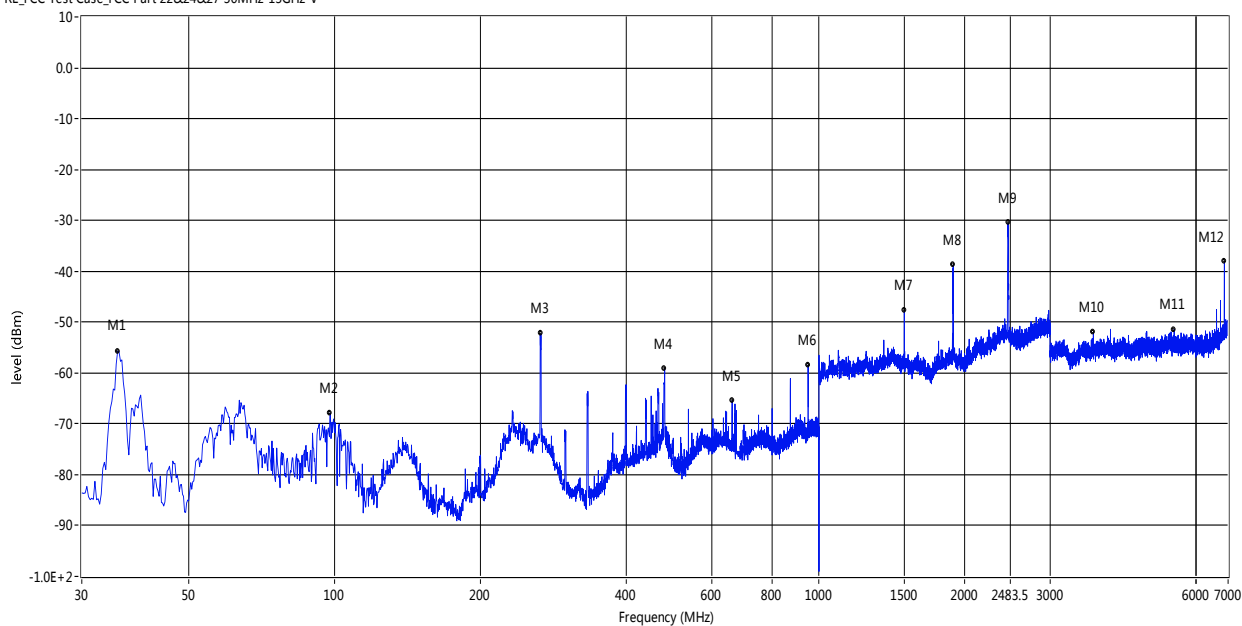
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-63.75	-13.0	-50.75	Horizontal	Pass
72.923	-68.17	-13.0	-55.17	Horizontal	Pass
266.438	-44.84	-13.0	-31.84	Horizontal	Pass
333.125	-51.15	-13.0	-38.15	Horizontal	Pass
634.553	-60.48	-13.0	-47.48	Horizontal	Pass
800.180	-65.92	-13.0	-52.92	Horizontal	Pass
1092.500	-55.61	-13.0	-42.61	Horizontal	Pass
1500.000	-47.93	-13.0	-34.93	Horizontal	Pass
2457.500	-32.29	-13.0	-19.29	Horizontal	Pass
3472.000	-52.67	-13.0	-39.67	Horizontal	Pass
5093.000	-50.15	-13.0	-37.15	Horizontal	Pass
6875.000	-37.80	-13.0	-24.80	Horizontal	Pass

Band 71_BPSK_15kHz_1#0_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

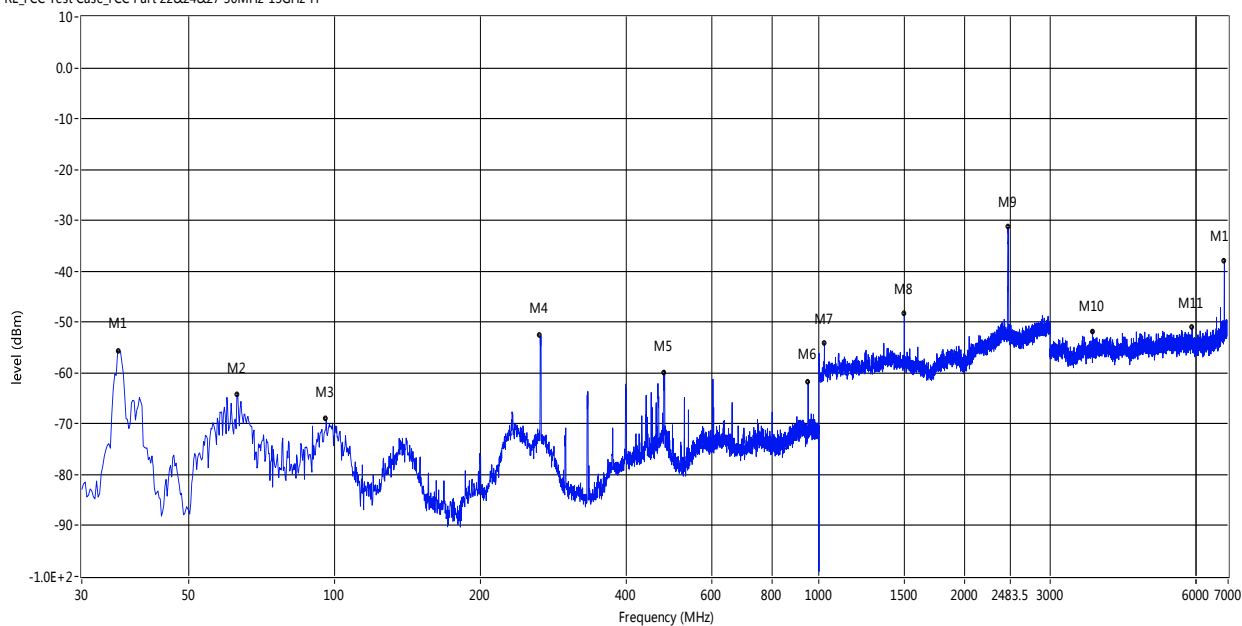


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-55.69	-13.0	-42.69	Vertical	Pass
97.658	-67.89	-13.0	-54.89	Vertical	Pass
266.438	-52.29	-13.0	-39.29	Vertical	Pass
479.838	-59.14	-13.0	-46.14	Vertical	Pass
661.470	-65.42	-13.0	-52.42	Vertical	Pass
949.560	-58.42	-13.0	-45.42	Vertical	Pass
1500.500	-47.80	-13.0	-34.80	Vertical	Pass
1893.000	-38.79	-13.0	-25.79	Vertical	Pass
2458.500	-30.51	-13.0	-17.51	Vertical	Pass
3687.000	-51.98	-13.0	-38.98	Vertical	Pass
5415.000	-51.48	-13.0	-38.48	Vertical	Pass
6876.000	-38.15	-13.0	-25.15	Vertical	Pass



Band 71_BPSK_15kHz_1#0_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

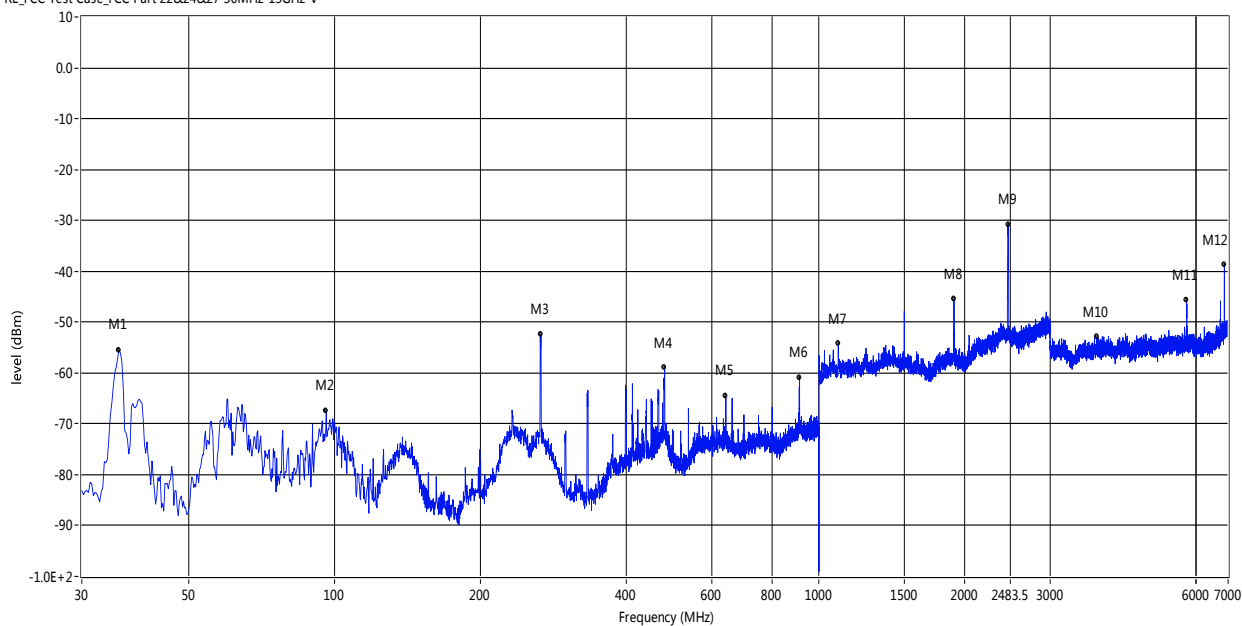


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.68	-13.0	-42.68	Vertical	Pass
62.980	-64.29	-13.0	-51.29	Vertical	Pass
95.960	-69.04	-13.0	-56.04	Vertical	Pass
265.468	-52.74	-13.0	-39.74	Vertical	Pass
477.898	-60.10	-13.0	-47.10	Vertical	Pass
949.560	-61.94	-13.0	-48.94	Vertical	Pass
1026.000	-54.19	-13.0	-41.19	Vertical	Pass
1500.000	-48.37	-13.0	-35.37	Vertical	Pass
2459.000	-31.40	-13.0	-18.40	Vertical	Pass
3673.000	-51.88	-13.0	-38.88	Vertical	Pass
5897.000	-51.17	-13.0	-38.17	Vertical	Pass
6876.000	-38.09	-13.0	-25.09	Vertical	Pass



Band 71_BPSK_15kHz_1#0_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

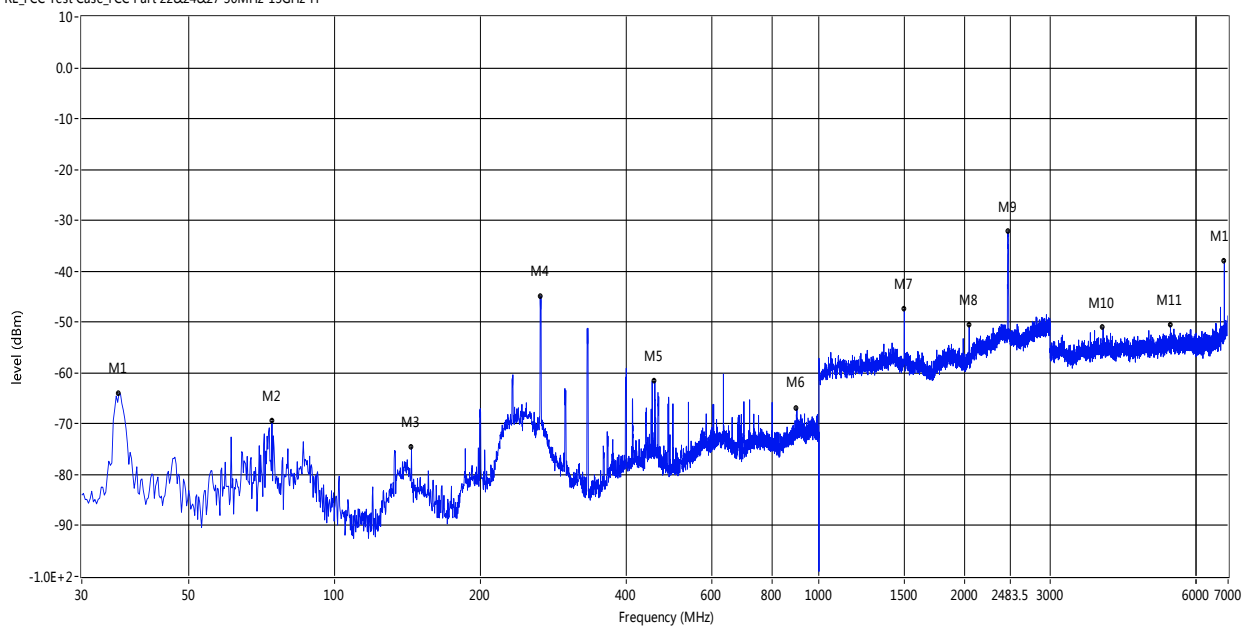


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.45	-13.0	-42.45	Vertical	Pass
95.960	-67.35	-13.0	-54.35	Vertical	Pass
266.438	-52.49	-13.0	-39.49	Vertical	Pass
479.838	-58.93	-13.0	-45.93	Vertical	Pass
642.070	-64.59	-13.0	-51.59	Vertical	Pass
911.487	-60.83	-13.0	-47.83	Vertical	Pass
1096.000	-54.30	-13.0	-41.30	Vertical	Pass
1900.500	-45.42	-13.0	-32.42	Vertical	Pass
2456.500	-30.78	-13.0	-17.78	Vertical	Pass
3756.000	-52.88	-13.0	-39.88	Vertical	Pass
5747.000	-45.66	-13.0	-32.66	Vertical	Pass
6876.000	-38.67	-13.0	-25.67	Vertical	Pass



Band 71_BPSK_15kHz_1#11_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

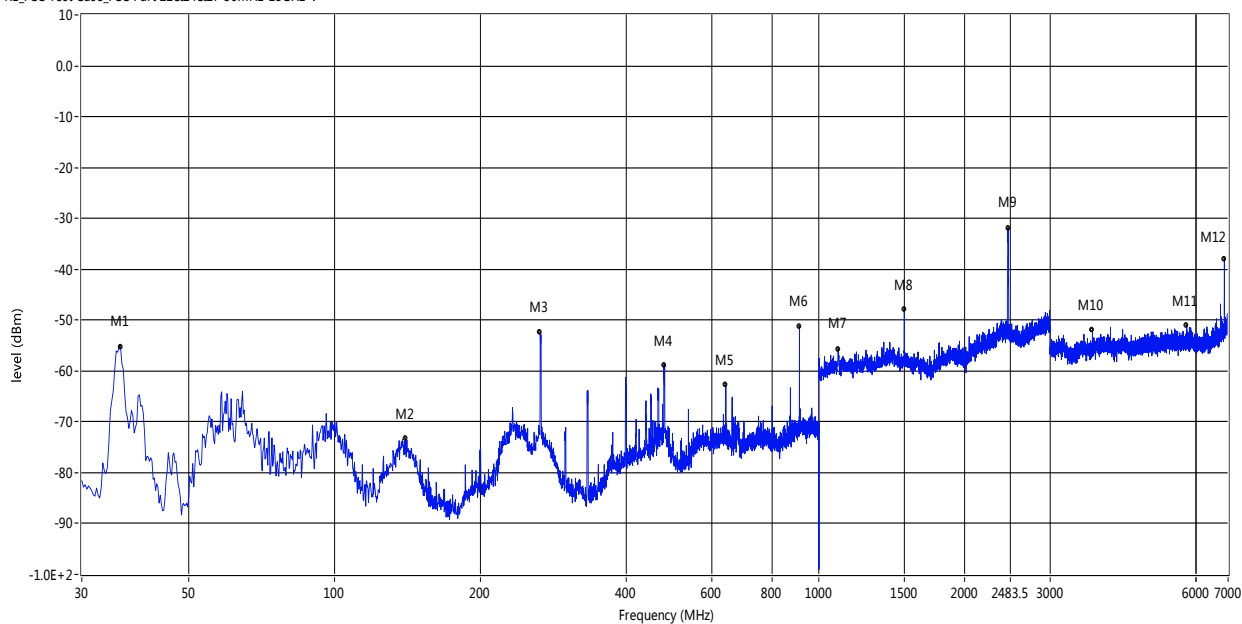


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-64.02	-13.0	-51.02	Horizontal	Pass
74.135	-69.49	-13.0	-56.49	Horizontal	Pass
143.975	-74.69	-13.0	-61.69	Horizontal	Pass
266.438	-44.93	-13.0	-31.93	Horizontal	Pass
458.013	-61.64	-13.0	-48.64	Horizontal	Pass
900.090	-67.03	-13.0	-54.03	Horizontal	Pass
1500.500	-47.48	-13.0	-34.48	Horizontal	Pass
2042.500	-50.66	-13.0	-37.66	Horizontal	Pass
2457.500	-32.26	-13.0	-19.26	Horizontal	Pass
3862.000	-51.05	-13.0	-38.05	Horizontal	Pass
5320.000	-50.72	-13.0	-37.72	Horizontal	Pass
6875.000	-38.01	-13.0	-25.01	Horizontal	Pass



Band 71_BPSK_15kHz_1#11_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

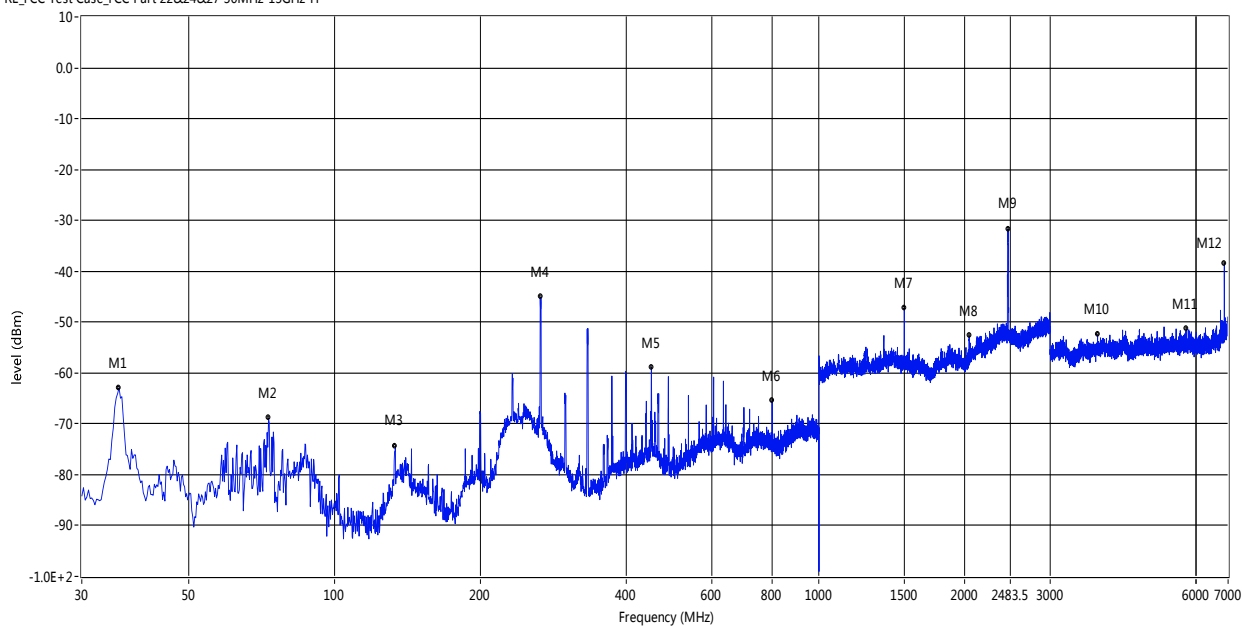


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-55.24	-13.0	-42.24	Vertical	Pass
140.095	-73.39	-13.0	-60.39	Vertical	Pass
265.468	-52.50	-13.0	-39.50	Vertical	Pass
477.898	-58.82	-13.0	-45.82	Vertical	Pass
642.070	-62.71	-13.0	-49.71	Vertical	Pass
911.245	-51.20	-13.0	-38.20	Vertical	Pass
1095.000	-55.72	-13.0	-42.72	Vertical	Pass
1500.500	-48.02	-13.0	-35.02	Vertical	Pass
2456.000	-32.02	-13.0	-19.02	Vertical	Pass
3672.000	-51.98	-13.0	-38.98	Vertical	Pass
5750.000	-51.09	-13.0	-38.09	Vertical	Pass
6877.000	-38.01	-13.0	-25.01	Vertical	Pass



Band 71_BPSK_15kHz_1#11_Mid_H

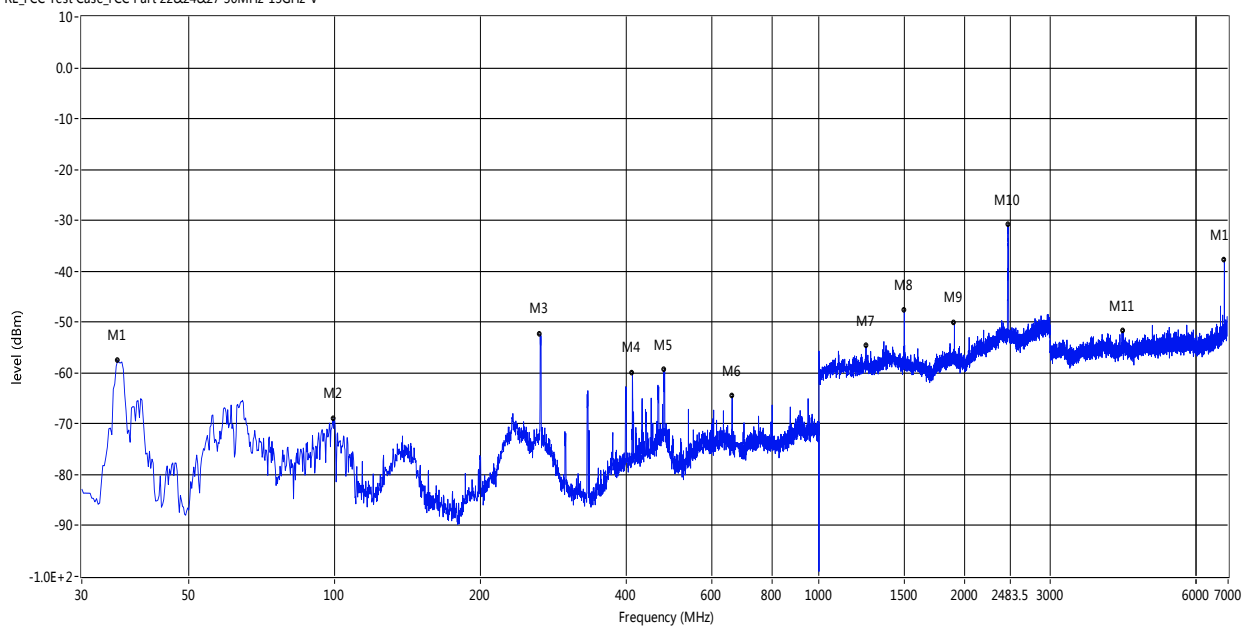
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-62.92	-13.0	-49.92	Horizontal	Pass
72.923	-68.91	-13.0	-55.91	Horizontal	Pass
133.305	-74.34	-13.0	-61.34	Horizontal	Pass
266.438	-45.11	-13.0	-32.11	Horizontal	Pass
450.737	-58.89	-13.0	-45.89	Horizontal	Pass
800.180	-65.49	-13.0	-52.49	Horizontal	Pass
1500.500	-47.21	-13.0	-34.21	Horizontal	Pass
2042.500	-52.72	-13.0	-39.72	Horizontal	Pass
2457.000	-31.70	-13.0	-18.70	Horizontal	Pass
3763.000	-52.51	-13.0	-39.51	Horizontal	Pass
5750.000	-51.35	-13.0	-38.35	Horizontal	Pass
6875.000	-38.51	-13.0	-25.51	Horizontal	Pass

Band 71_BPSK_15kHz_1#11_Mid_V

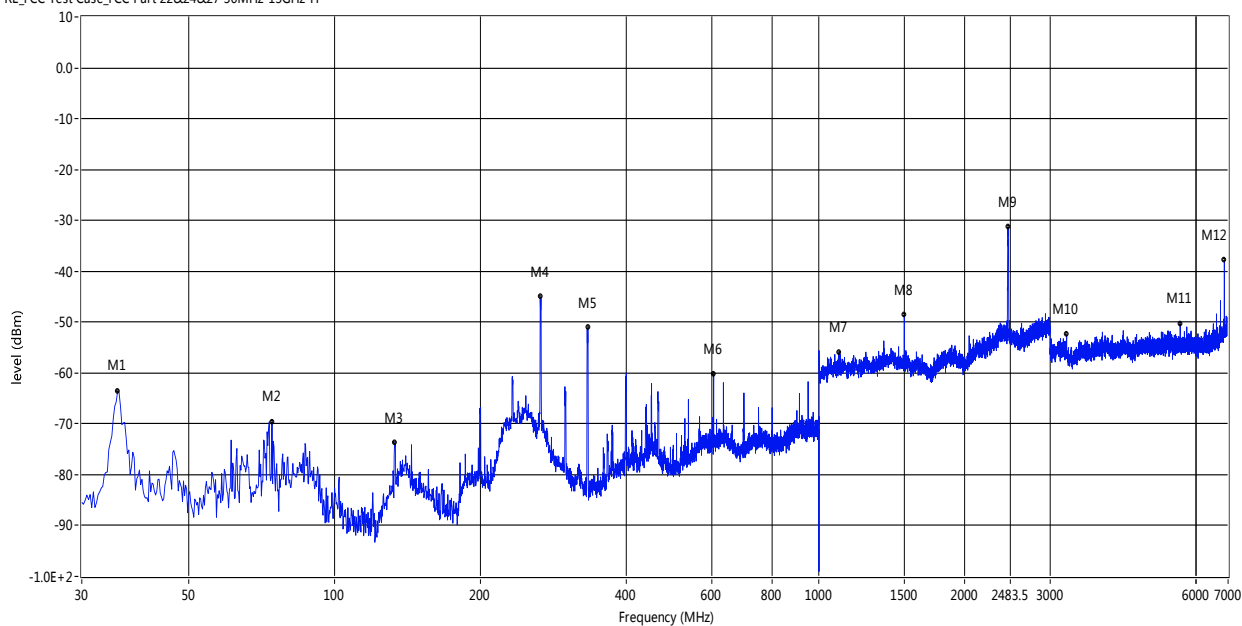
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-57.52	-13.0	-44.52	Vertical	Pass
99.598	-68.94	-13.0	-55.94	Vertical	Pass
265.468	-52.35	-13.0	-39.35	Vertical	Pass
411.695	-59.96	-13.0	-46.96	Vertical	Pass
479.838	-59.35	-13.0	-46.35	Vertical	Pass
670.927	-62.16	-13.0	-49.16	Vertical	Pass
1250.500	-54.76	-13.0	-41.76	Vertical	Pass
1500.500	-47.81	-13.0	-34.81	Vertical	Pass
1904.000	-50.07	-13.0	-37.07	Vertical	Pass
2457.000	-30.87	-13.0	-17.87	Vertical	Pass
4252.000	-51.81	-13.0	-38.81	Vertical	Pass
6876.000	-37.82	-13.0	-24.82	Vertical	Pass

Band 71_BPSK_15kHz_1#11_High_H

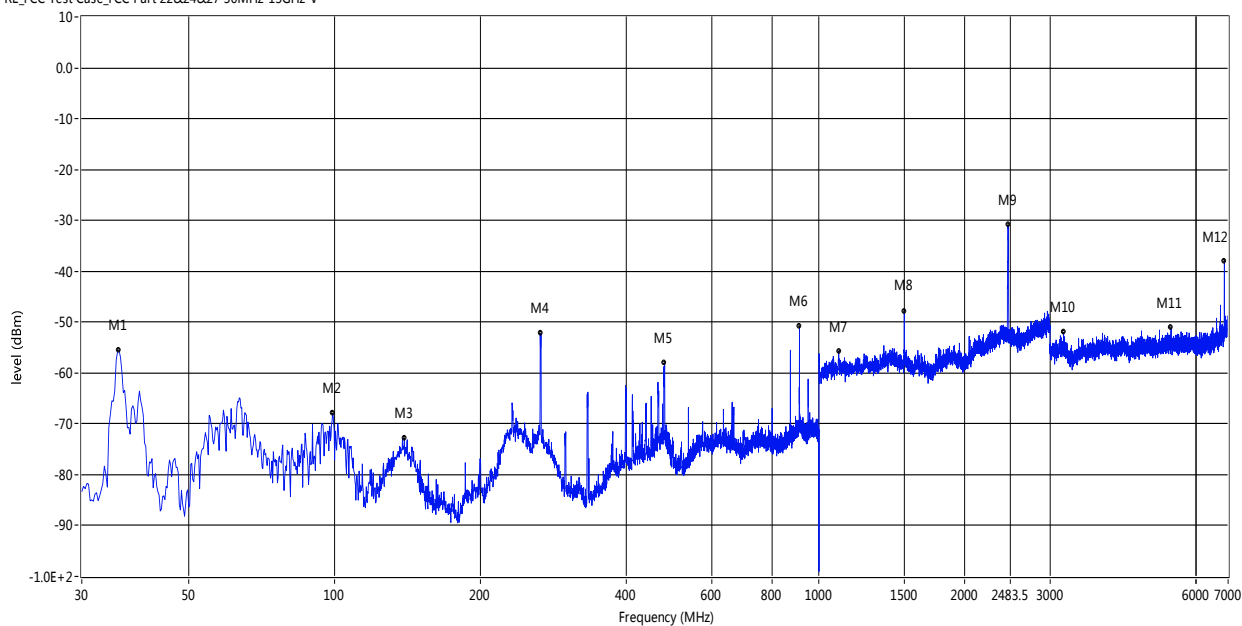
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-63.53	-13.0	-50.53	Horizontal	Pass
74.135	-69.64	-13.0	-56.64	Horizontal	Pass
132.820	-73.72	-13.0	-60.72	Horizontal	Pass
266.438	-45.01	-13.0	-32.01	Horizontal	Pass
333.125	-51.16	-13.0	-38.16	Horizontal	Pass
605.937	-60.29	-13.0	-47.29	Horizontal	Pass
1100.000	-55.94	-13.0	-42.94	Horizontal	Pass
1500.000	-48.67	-13.0	-35.67	Horizontal	Pass
2457.000	-31.28	-13.0	-18.28	Horizontal	Pass
3248.000	-52.51	-13.0	-39.51	Horizontal	Pass
5573.000	-50.33	-13.0	-37.33	Horizontal	Pass
6875.000	-37.88	-13.0	-24.88	Horizontal	Pass

Band 71_BPSK_15kHz_1#11_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

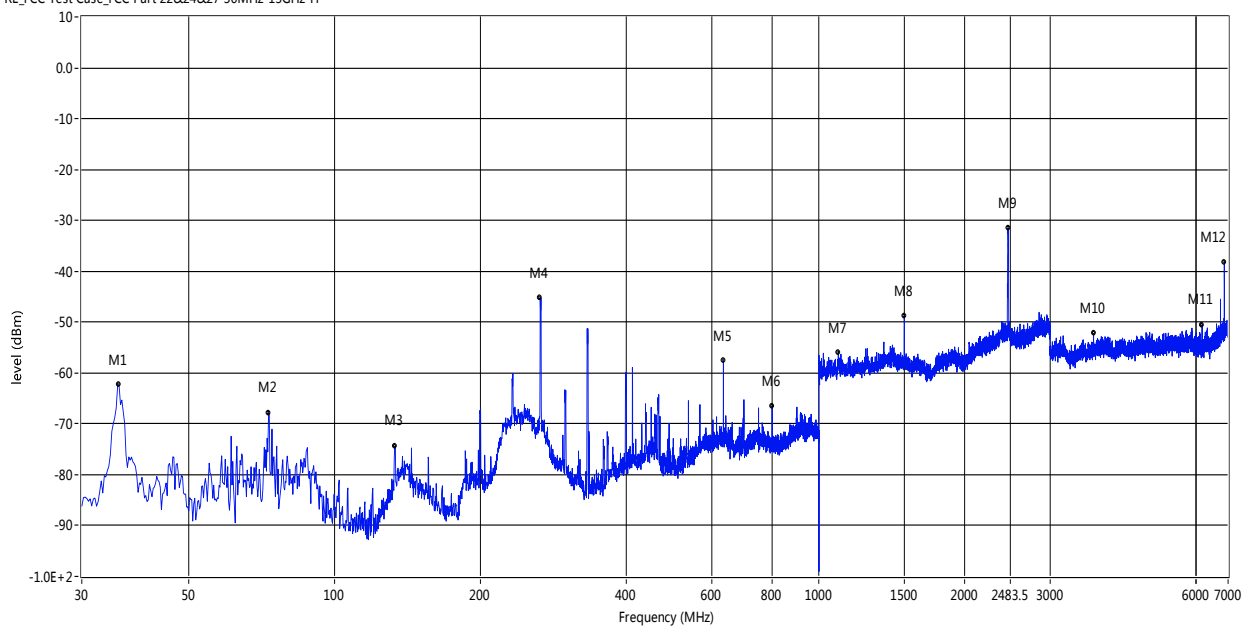


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.52	-13.0	-42.52	Vertical	Pass
99.113	-67.98	-13.0	-54.98	Vertical	Pass
139.125	-72.79	-13.0	-59.79	Vertical	Pass
266.438	-52.24	-13.0	-39.24	Vertical	Pass
479.838	-58.07	-13.0	-45.07	Vertical	Pass
911.245	-50.92	-13.0	-37.92	Vertical	Pass
1098.500	-55.78	-13.0	-42.78	Vertical	Pass
1500.500	-47.81	-13.0	-34.81	Vertical	Pass
2458.500	-30.96	-13.0	-17.96	Vertical	Pass
3201.000	-52.03	-13.0	-39.03	Vertical	Pass
5335.000	-51.07	-13.0	-38.07	Vertical	Pass
6876.000	-37.94	-13.0	-24.94	Vertical	Pass



Band 71_QPSK_15kHz_12#0_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

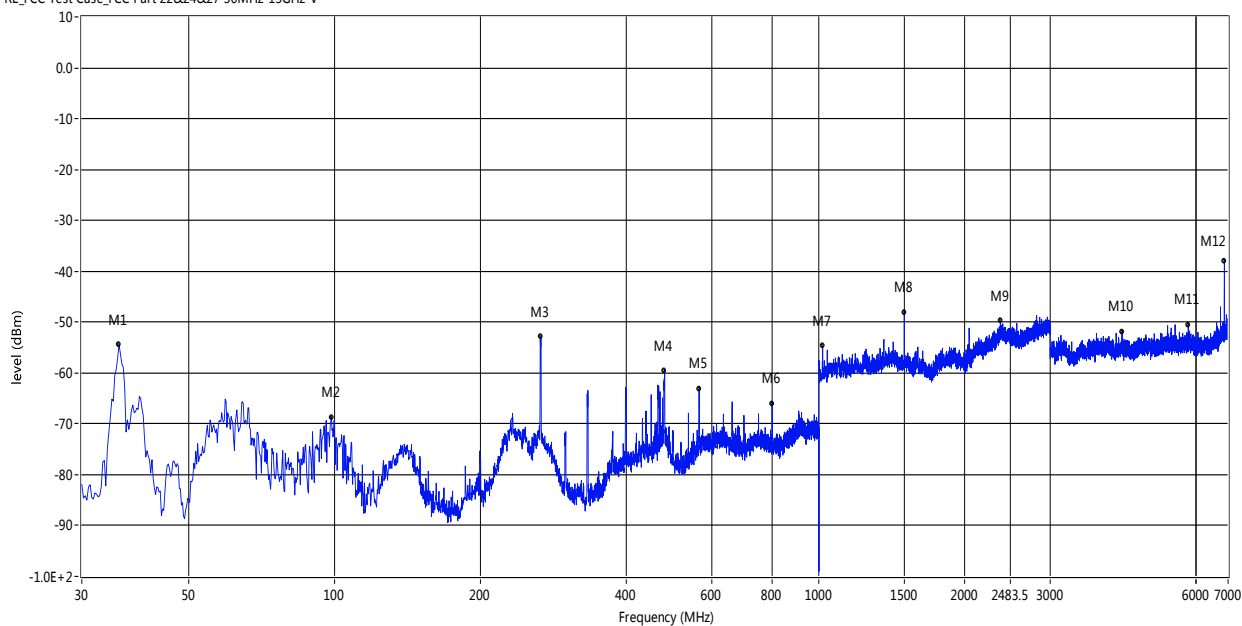


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-62.34	-13.0	-49.34	Horizontal	Pass
72.923	-67.81	-13.0	-54.81	Horizontal	Pass
133.305	-74.33	-13.0	-61.33	Horizontal	Pass
265.468	-45.17	-13.0	-32.17	Horizontal	Pass
634.553	-57.66	-13.0	-44.66	Horizontal	Pass
800.180	-66.55	-13.0	-53.55	Horizontal	Pass
1096.500	-55.97	-13.0	-42.97	Horizontal	Pass
1500.500	-48.77	-13.0	-35.77	Horizontal	Pass
2458.500	-31.50	-13.0	-18.50	Horizontal	Pass
3692.000	-52.27	-13.0	-39.27	Horizontal	Pass
6184.000	-50.56	-13.0	-37.56	Horizontal	Pass
6874.000	-38.25	-13.0	-25.25	Horizontal	Pass



Band 71_QPSK_15kHz_12#0_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

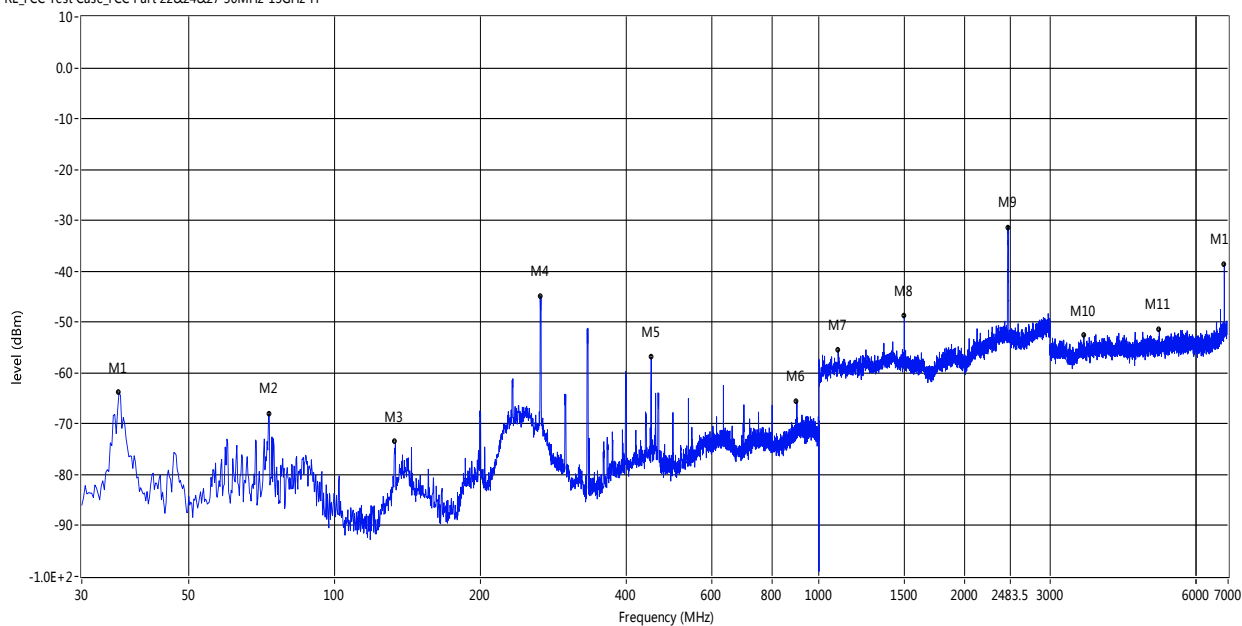


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-54.45	-13.0	-41.45	Vertical	Pass
98.385	-68.70	-13.0	-55.70	Vertical	Pass
266.438	-52.90	-13.0	-39.90	Vertical	Pass
479.838	-59.57	-13.0	-46.57	Vertical	Pass
565.440	-63.09	-13.0	-50.09	Vertical	Pass
800.180	-66.02	-13.0	-53.02	Vertical	Pass
1017.500	-54.68	-13.0	-41.68	Vertical	Pass
1500.500	-48.09	-13.0	-35.09	Vertical	Pass
2369.000	-49.79	-13.0	-36.79	Vertical	Pass
4226.000	-51.87	-13.0	-38.87	Vertical	Pass
5791.000	-50.54	-13.0	-37.54	Vertical	Pass
6876.000	-37.99	-13.0	-24.99	Vertical	Pass



Band 71_QPSK_15kHz_12#0_Mid_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

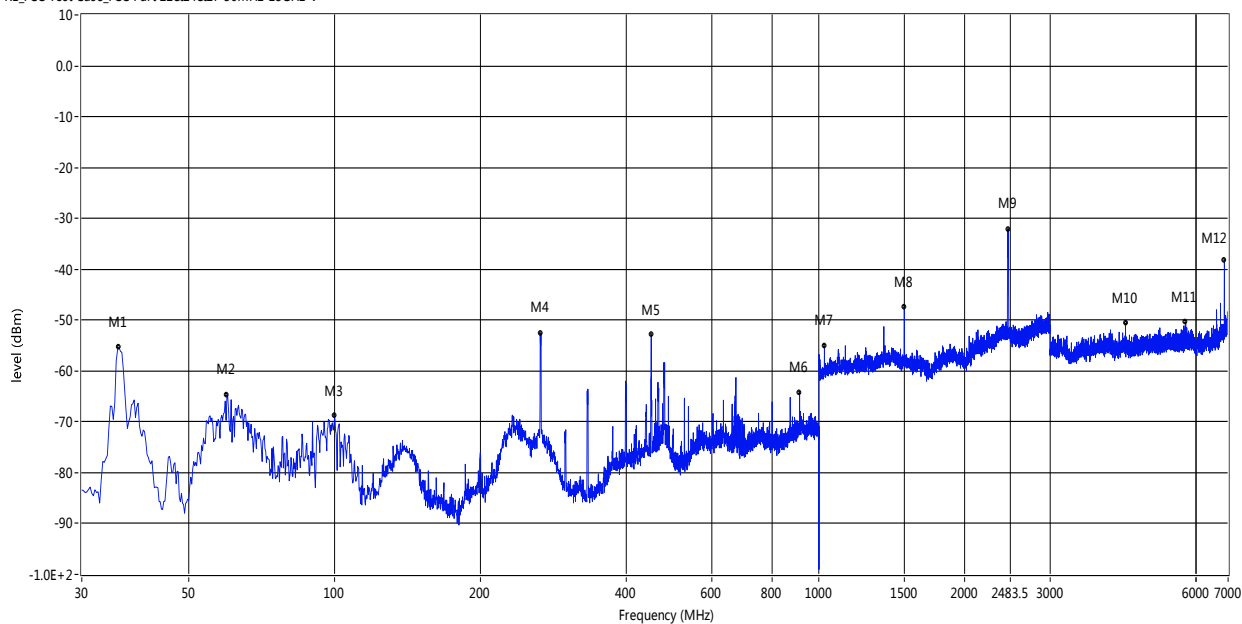


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-63.82	-13.0	-50.82	Horizontal	Pass
73.165	-68.03	-13.0	-55.03	Horizontal	Pass
133.305	-73.58	-13.0	-60.58	Horizontal	Pass
266.438	-44.92	-13.0	-31.92	Horizontal	Pass
450.010	-56.95	-13.0	-43.95	Horizontal	Pass
900.090	-65.57	-13.0	-52.57	Horizontal	Pass
1095.000	-55.57	-13.0	-42.57	Horizontal	Pass
1500.500	-48.78	-13.0	-35.78	Horizontal	Pass
2459.000	-31.48	-13.0	-18.48	Horizontal	Pass
3525.000	-52.64	-13.0	-39.64	Horizontal	Pass
5046.000	-51.43	-13.0	-38.43	Horizontal	Pass
6875.000	-38.62	-13.0	-25.62	Horizontal	Pass



Band 71_QPSK_15kHz_12#0_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

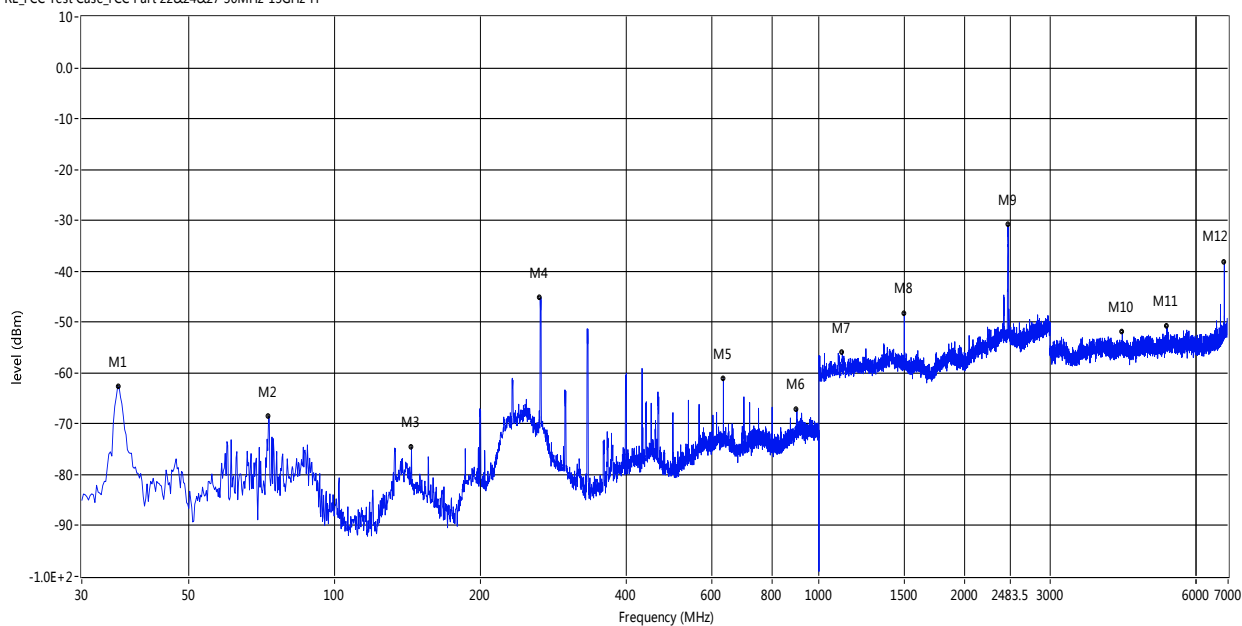


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.42	-13.0	-42.42	Vertical	Pass
59.828	-64.67	-13.0	-51.67	Vertical	Pass
99.840	-68.81	-13.0	-55.81	Vertical	Pass
266.438	-52.54	-13.0	-39.54	Vertical	Pass
450.253	-52.87	-13.0	-39.87	Vertical	Pass
911.972	-64.19	-13.0	-51.19	Vertical	Pass
1026.000	-55.05	-13.0	-42.05	Vertical	Pass
1500.500	-47.47	-13.0	-34.47	Vertical	Pass
2458.500	-32.10	-13.0	-19.10	Vertical	Pass
4298.000	-50.60	-13.0	-37.60	Vertical	Pass
5723.000	-50.41	-13.0	-37.41	Vertical	Pass
6875.000	-38.26	-13.0	-25.26	Vertical	Pass



Band 71_QPSK_15kHz_12#0_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

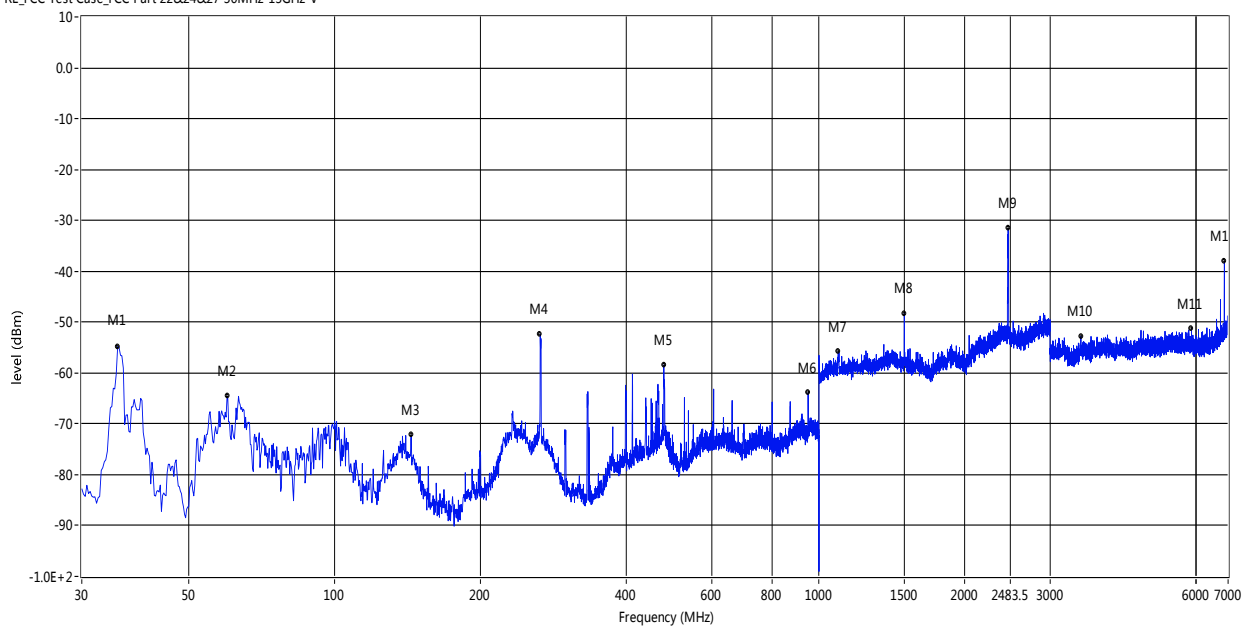


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-62.69	-13.0	-49.69	Horizontal	Pass
72.923	-68.54	-13.0	-55.54	Horizontal	Pass
143.975	-74.62	-13.0	-61.62	Horizontal	Pass
265.468	-45.18	-13.0	-32.18	Horizontal	Pass
634.553	-61.13	-13.0	-48.13	Horizontal	Pass
900.090	-67.11	-13.0	-54.11	Horizontal	Pass
1117.000	-56.07	-13.0	-43.07	Horizontal	Pass
1500.000	-48.28	-13.0	-35.28	Horizontal	Pass
2457.500	-30.91	-13.0	-17.91	Horizontal	Pass
4232.000	-51.93	-13.0	-38.93	Horizontal	Pass
5234.000	-50.91	-13.0	-37.91	Horizontal	Pass
6874.000	-38.37	-13.0	-25.37	Horizontal	Pass



Band 71_QPSK_15kHz_12#0_High_V

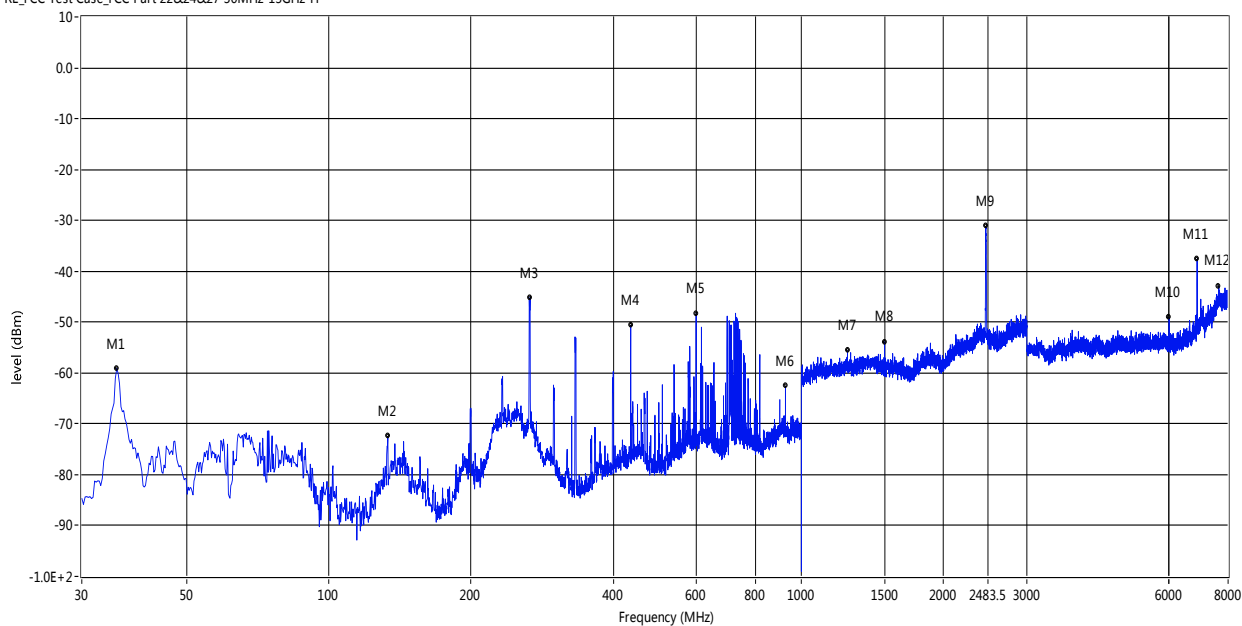
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-54.79	-13.0	-41.79	Vertical	Pass
60.070	-64.56	-13.0	-51.56	Vertical	Pass
143.732	-72.24	-13.0	-59.24	Vertical	Pass
265.468	-52.39	-13.0	-39.39	Vertical	Pass
477.898	-58.43	-13.0	-45.43	Vertical	Pass
949.560	-63.88	-13.0	-50.88	Vertical	Pass
1095.500	-55.79	-13.0	-42.79	Vertical	Pass
1500.500	-48.28	-13.0	-35.28	Vertical	Pass
2458.500	-31.61	-13.0	-18.61	Vertical	Pass
3475.000	-52.78	-13.0	-39.78	Vertical	Pass
5883.000	-51.28	-13.0	-38.28	Vertical	Pass
6875.000	-38.10	-13.0	-25.10	Vertical	Pass

Band 85_QPSK_3.75kHz_1#0_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

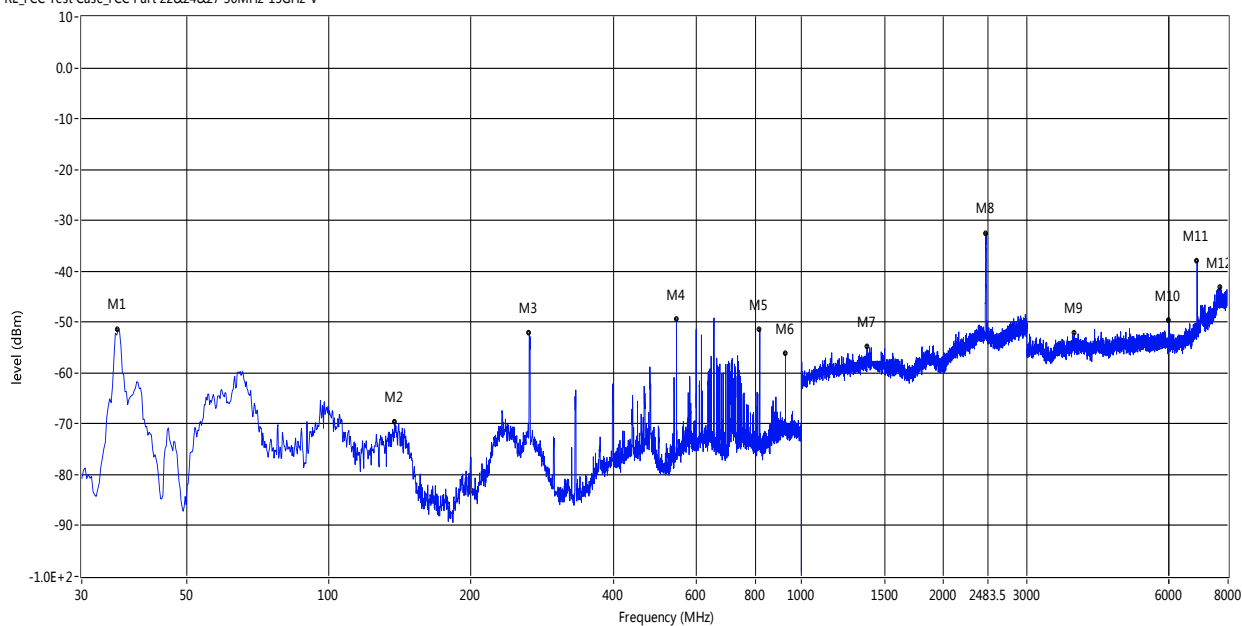


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-59.10	-13.0	-46.10	Horizontal	Pass
133.305	-72.45	-13.0	-59.45	Horizontal	Pass
266.438	-45.20	-13.0	-32.20	Horizontal	Pass
435.460	-50.65	-13.0	-37.65	Horizontal	Pass
598.905	-48.34	-13.0	-35.34	Horizontal	Pass
925.310	-62.61	-13.0	-49.61	Horizontal	Pass
1252.000	-55.64	-13.0	-42.64	Horizontal	Pass
1500.000	-53.88	-13.0	-40.88	Horizontal	Pass
2456.000	-31.19	-13.0	-18.19	Horizontal	Pass
6000.000	-49.11	-13.0	-36.11	Horizontal	Pass
6877.500	-37.62	-13.0	-24.62	Horizontal	Pass
7647.500	-42.87	-13.0	-29.87	Horizontal	Pass



Band 85_QPSK_3.75kHz_1#0_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

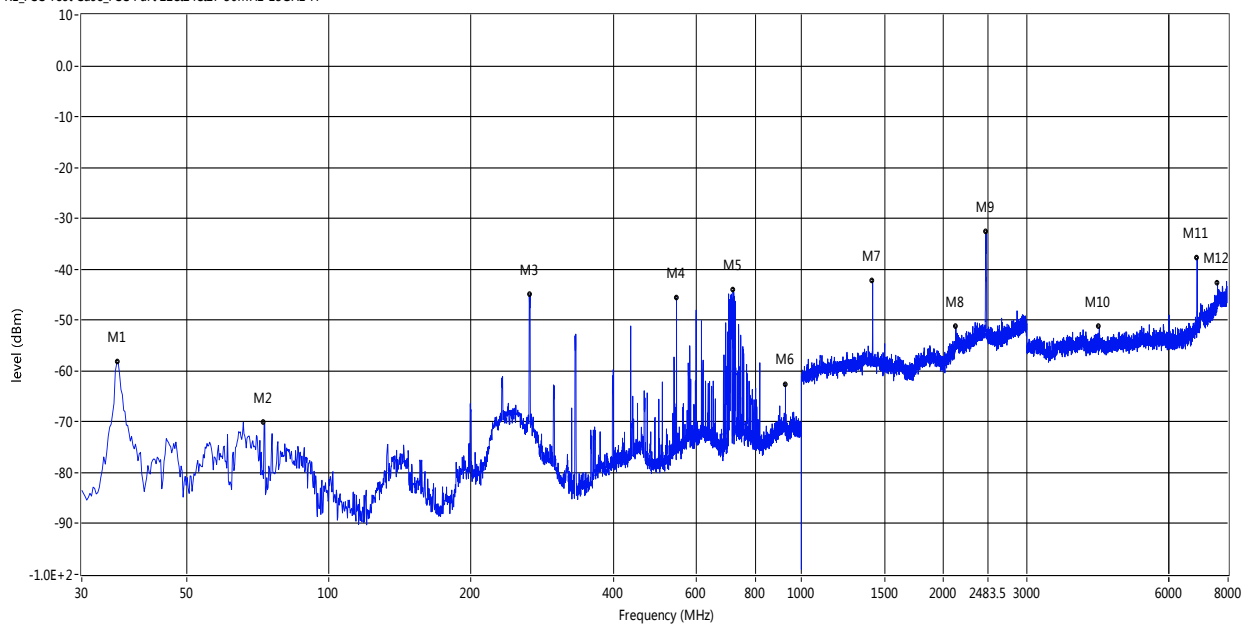


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-51.42	-13.0	-38.42	Vertical	Pass
137.913	-69.69	-13.0	-56.69	Vertical	Pass
265.468	-52.21	-13.0	-39.21	Vertical	Pass
544.343	-49.57	-13.0	-36.57	Vertical	Pass
816.670	-51.47	-13.0	-38.47	Vertical	Pass
925.310	-56.29	-13.0	-43.29	Vertical	Pass
1415.500	-41.50	-13.0	-28.50	Vertical	Pass
2457.000	-32.58	-13.0	-19.58	Vertical	Pass
3781.250	-52.28	-13.0	-39.28	Vertical	Pass
6000.000	-49.82	-13.0	-36.82	Vertical	Pass
6878.750	-38.02	-13.0	-25.02	Vertical	Pass
7703.750	-43.16	-13.0	-30.16	Vertical	Pass



Band 85_QPSK_3.75kHz_1#0_Mid_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

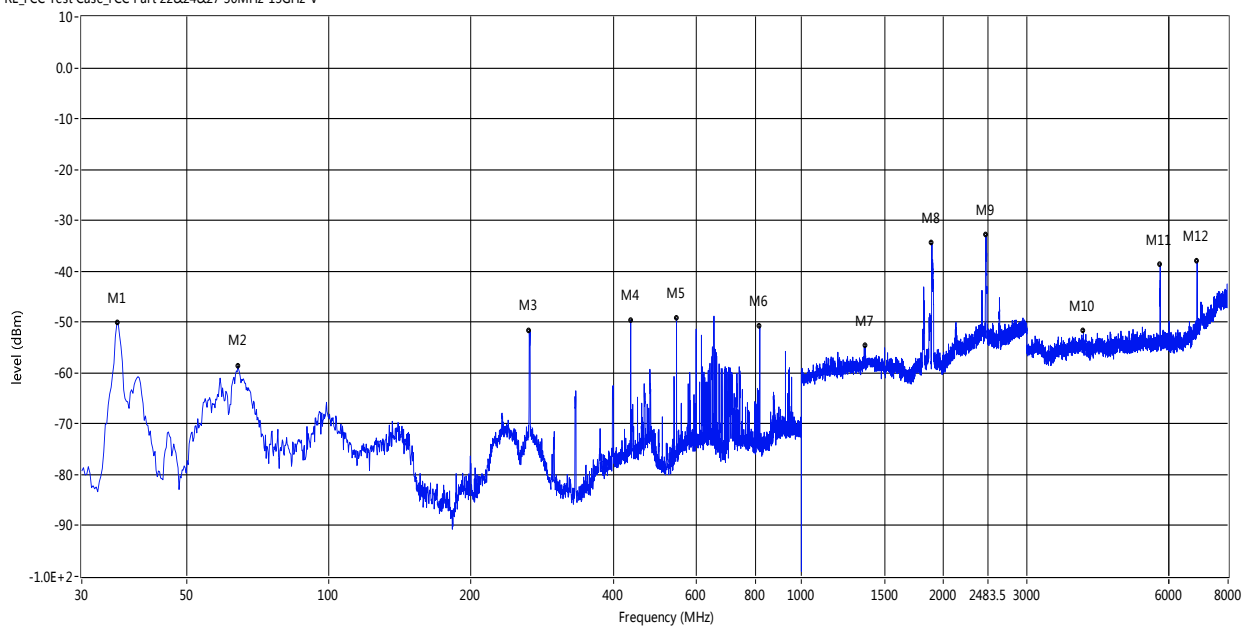


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-58.26	-13.0	-45.26	Horizontal	Pass
72.923	-70.25	-13.0	-57.25	Horizontal	Pass
266.438	-45.01	-13.0	-32.01	Horizontal	Pass
544.343	-45.63	-13.0	-32.63	Horizontal	Pass
717.972	-44.11	-13.0	-31.11	Horizontal	Pass
925.310	-62.68	-13.0	-49.68	Horizontal	Pass
1415.500	-42.34	-13.0	-29.34	Horizontal	Pass
2123.000	-51.30	-13.0	-38.30	Horizontal	Pass
2459.000	-32.65	-13.0	-19.65	Horizontal	Pass
4270.000	-51.28	-13.0	-38.28	Horizontal	Pass
6878.750	-37.82	-13.0	-24.82	Horizontal	Pass
7600.000	-42.71	-13.0	-29.71	Horizontal	Pass



Band 85_QPSK_3.75kHz_1#0_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

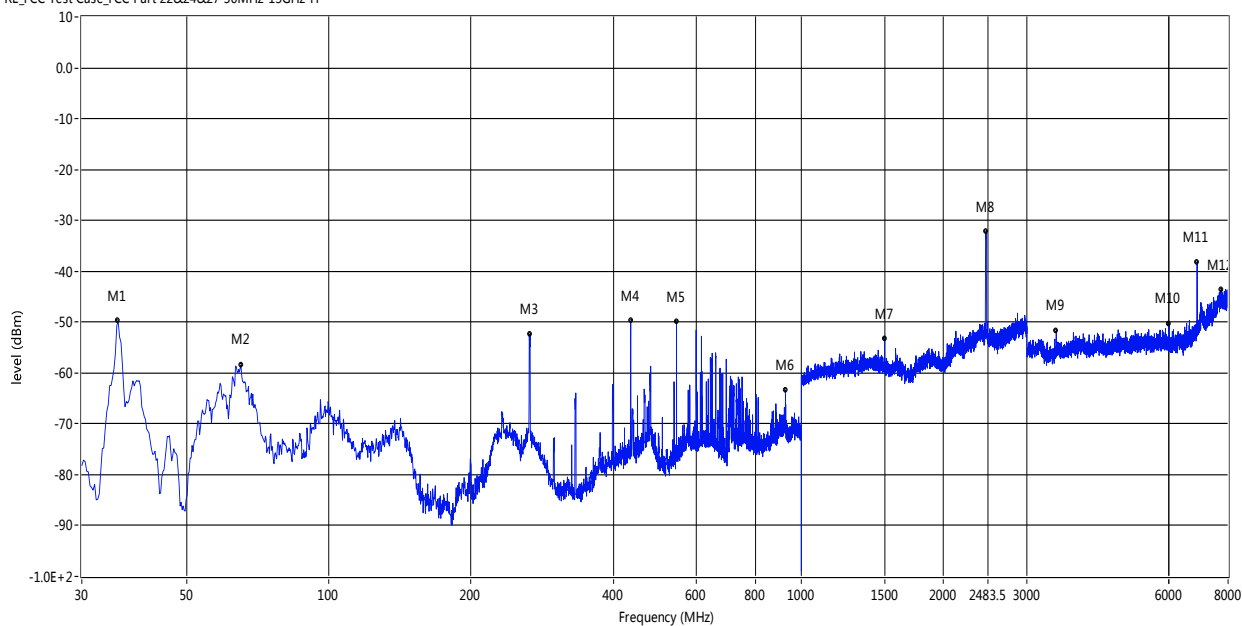


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-50.13	-13.0	-37.13	Vertical	Pass
64.192	-58.63	-13.0	-45.63	Vertical	Pass
265.468	-51.66	-13.0	-38.66	Vertical	Pass
435.460	-49.63	-13.0	-36.63	Vertical	Pass
544.343	-49.35	-13.0	-36.35	Vertical	Pass
816.670	-50.90	-13.0	-37.90	Vertical	Pass
1366.000	-54.68	-13.0	-41.68	Vertical	Pass
1889.000	-34.42	-13.0	-21.42	Vertical	Pass
2456.000	-32.88	-13.0	-19.88	Vertical	Pass
3953.750	-51.81	-13.0	-38.81	Vertical	Pass
5743.750	-38.70	-13.0	-25.70	Vertical	Pass
6877.500	-38.11	-13.0	-25.11	Vertical	Pass



Band 85_QPSK_3.75kHz_1#0_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

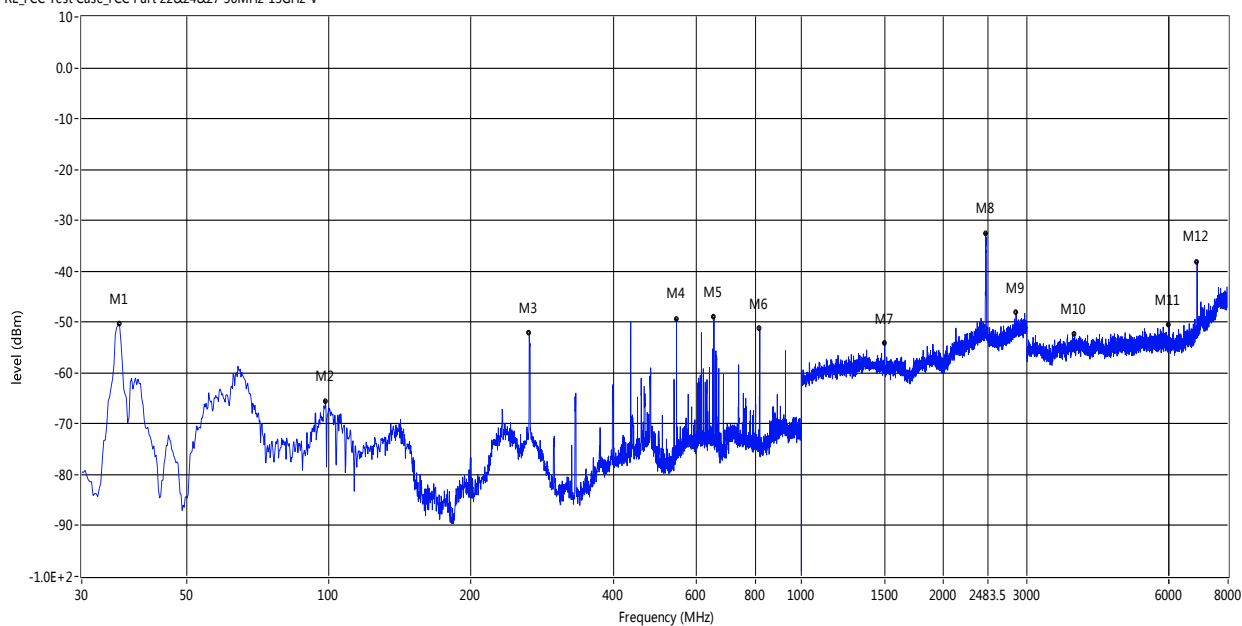


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-49.78	-13.0	-36.78	Vertical	Pass
65.162	-58.57	-13.0	-45.57	Vertical	Pass
266.438	-52.37	-13.0	-39.37	Vertical	Pass
435.460	-49.80	-13.0	-36.80	Vertical	Pass
544.343	-50.01	-13.0	-37.01	Vertical	Pass
925.310	-63.50	-13.0	-50.50	Vertical	Pass
1500.000	-53.30	-13.0	-40.30	Vertical	Pass
2459.000	-32.20	-13.0	-19.20	Vertical	Pass
3462.500	-51.66	-13.0	-38.66	Vertical	Pass
6000.000	-50.32	-13.0	-37.32	Vertical	Pass
6877.500	-38.24	-13.0	-25.24	Vertical	Pass
7742.500	-43.68	-13.0	-30.68	Vertical	Pass



Band 85_QPSK_3.75kHz_1#0_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

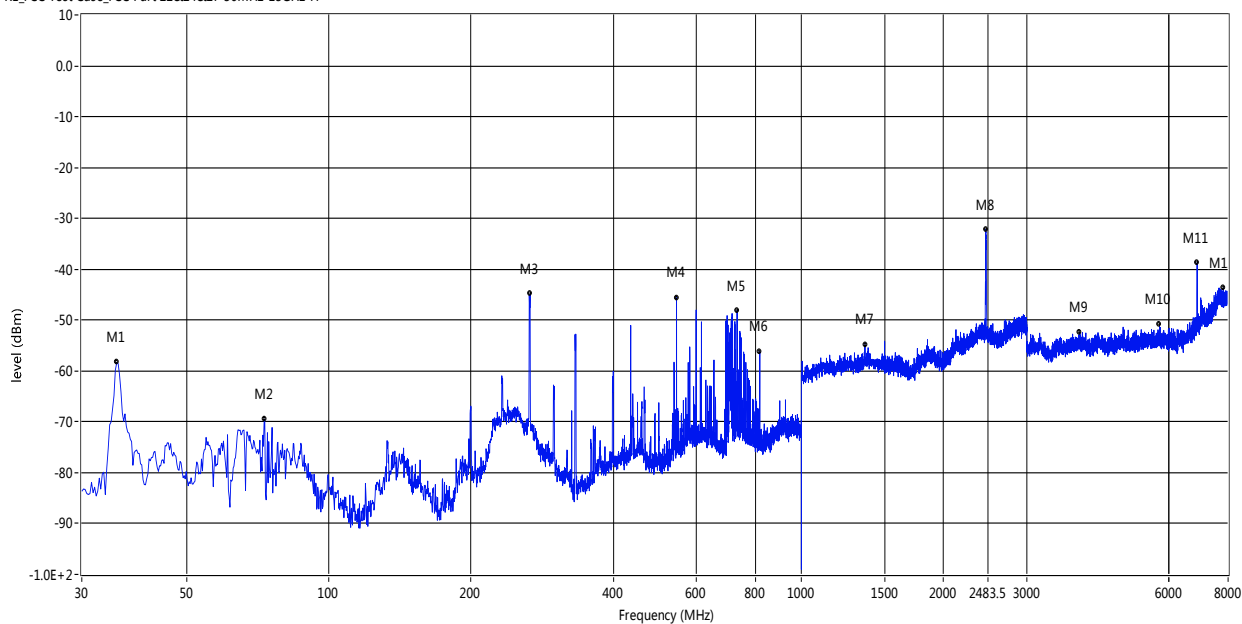


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-50.50	-13.0	-37.50	Vertical	Pass
98.385	-65.54	-13.0	-52.54	Vertical	Pass
265.468	-52.16	-13.0	-39.16	Vertical	Pass
544.343	-49.41	-13.0	-36.41	Vertical	Pass
653.225	-49.01	-13.0	-36.01	Vertical	Pass
816.428	-51.39	-13.0	-38.39	Vertical	Pass
1500.500	-54.29	-13.0	-41.29	Vertical	Pass
2456.000	-32.55	-13.0	-19.55	Vertical	Pass
2853.500	-48.16	-13.0	-35.16	Vertical	Pass
3788.750	-52.45	-13.0	-39.45	Vertical	Pass
6001.250	-50.57	-13.0	-37.57	Vertical	Pass
6877.500	-38.17	-13.0	-25.17	Vertical	Pass



Band 85_QPSK_3.75kHz_1#47_Low_H

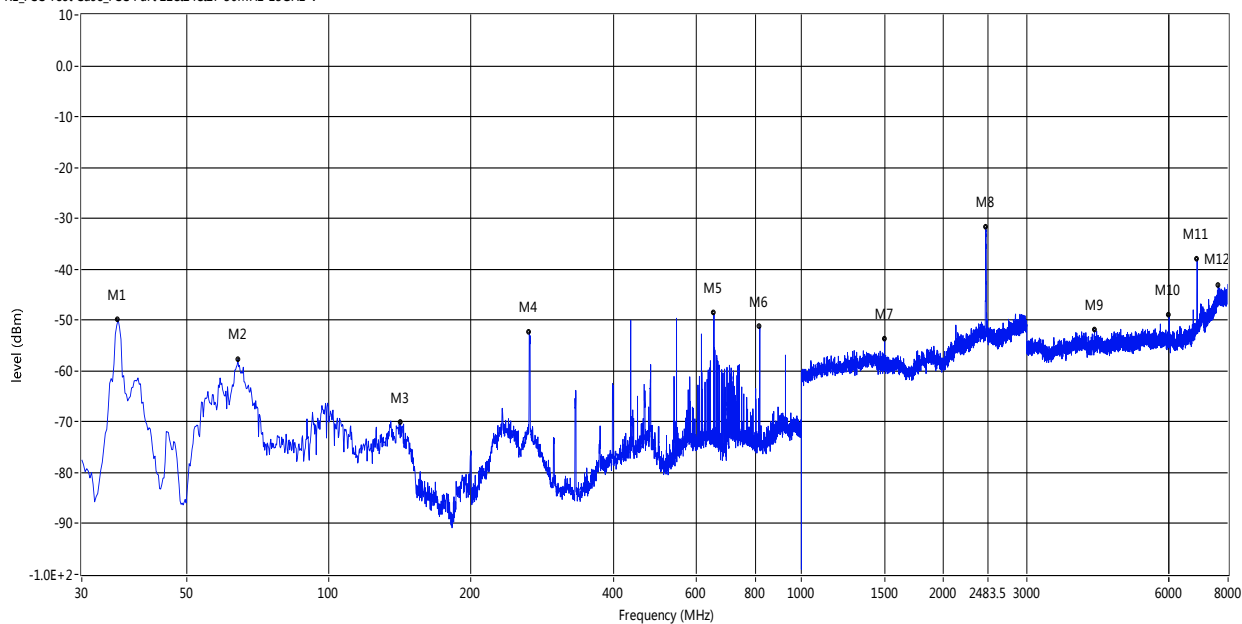
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-58.32	-13.0	-45.32	Horizontal	Pass
73.165	-69.46	-13.0	-56.46	Horizontal	Pass
266.438	-44.88	-13.0	-31.88	Horizontal	Pass
544.343	-45.59	-13.0	-32.59	Horizontal	Pass
730.825	-48.05	-13.0	-35.05	Horizontal	Pass
816.670	-56.15	-13.0	-43.15	Horizontal	Pass
1363.500	-54.82	-13.0	-41.82	Horizontal	Pass
2456.000	-32.12	-13.0	-19.12	Horizontal	Pass
3883.750	-52.38	-13.0	-39.38	Horizontal	Pass
5726.250	-50.81	-13.0	-37.81	Horizontal	Pass
6878.750	-38.72	-13.0	-25.72	Horizontal	Pass
7811.250	-43.70	-13.0	-30.70	Horizontal	Pass

Band 85_QPSK_3.75kHz_1#47_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

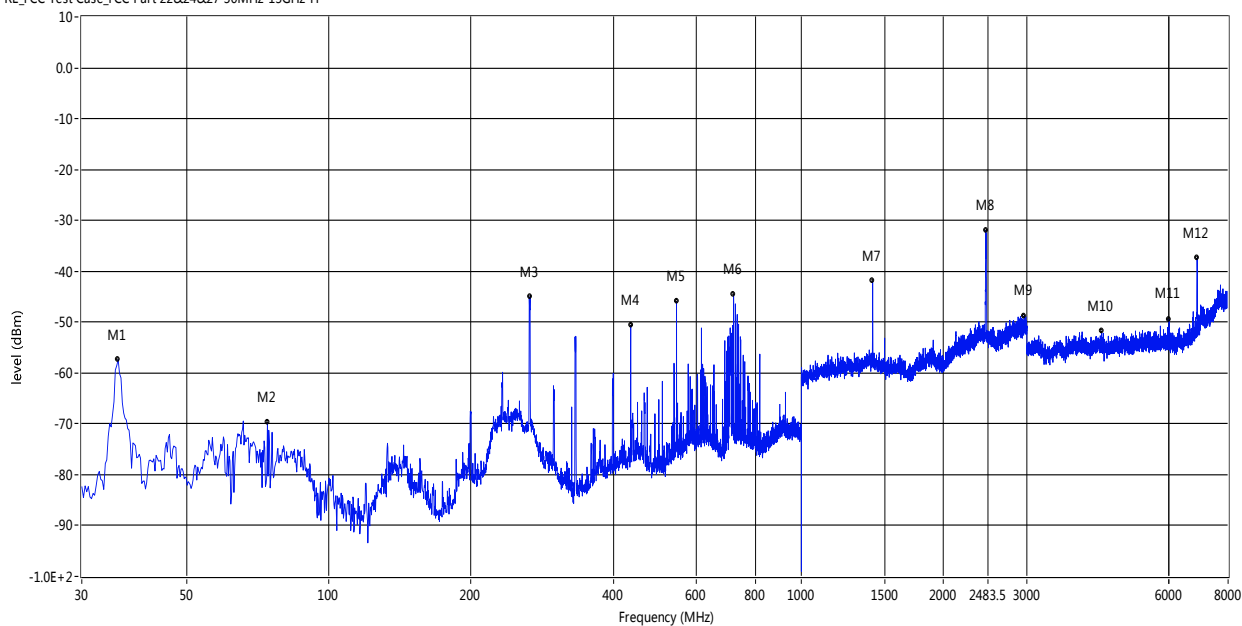


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-49.93	-13.0	-36.93	Vertical	Pass
64.192	-57.72	-13.0	-44.72	Vertical	Pass
141.792	-70.21	-13.0	-57.21	Vertical	Pass
265.468	-52.39	-13.0	-39.39	Vertical	Pass
653.225	-48.69	-13.0	-35.69	Vertical	Pass
816.670	-51.30	-13.0	-38.30	Vertical	Pass
1500.500	-53.87	-13.0	-40.87	Vertical	Pass
2456.000	-31.82	-13.0	-18.82	Vertical	Pass
4173.750	-51.91	-13.0	-38.91	Vertical	Pass
6000.000	-49.09	-13.0	-36.09	Vertical	Pass
6877.500	-38.07	-13.0	-25.07	Vertical	Pass
7622.500	-43.29	-13.0	-30.29	Vertical	Pass



Band 85_QPSK_3.75kHz_1#47_Mid_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

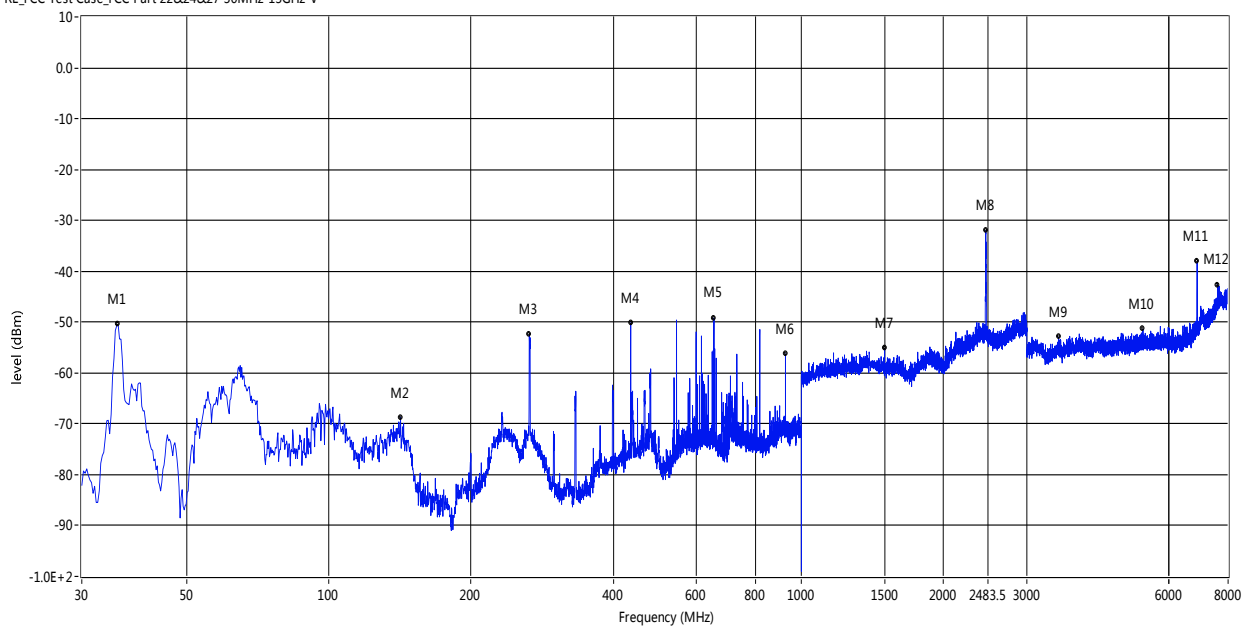


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-57.34	-13.0	-44.34	Horizontal	Pass
74.135	-69.78	-13.0	-56.78	Horizontal	Pass
266.438	-45.00	-13.0	-32.00	Horizontal	Pass
435.460	-50.68	-13.0	-37.68	Horizontal	Pass
544.343	-45.93	-13.0	-32.93	Horizontal	Pass
718.700	-44.58	-13.0	-31.58	Horizontal	Pass
1415.500	-41.93	-13.0	-28.93	Horizontal	Pass
2456.500	-31.97	-13.0	-18.97	Horizontal	Pass
2960.500	-48.71	-13.0	-35.71	Horizontal	Pass
4318.750	-51.79	-13.0	-38.79	Horizontal	Pass
6000.000	-49.40	-13.0	-36.40	Horizontal	Pass
6878.750	-37.41	-13.0	-24.41	Horizontal	Pass



Band 85_QPSK_3.75kHz_1#47_Mid_V

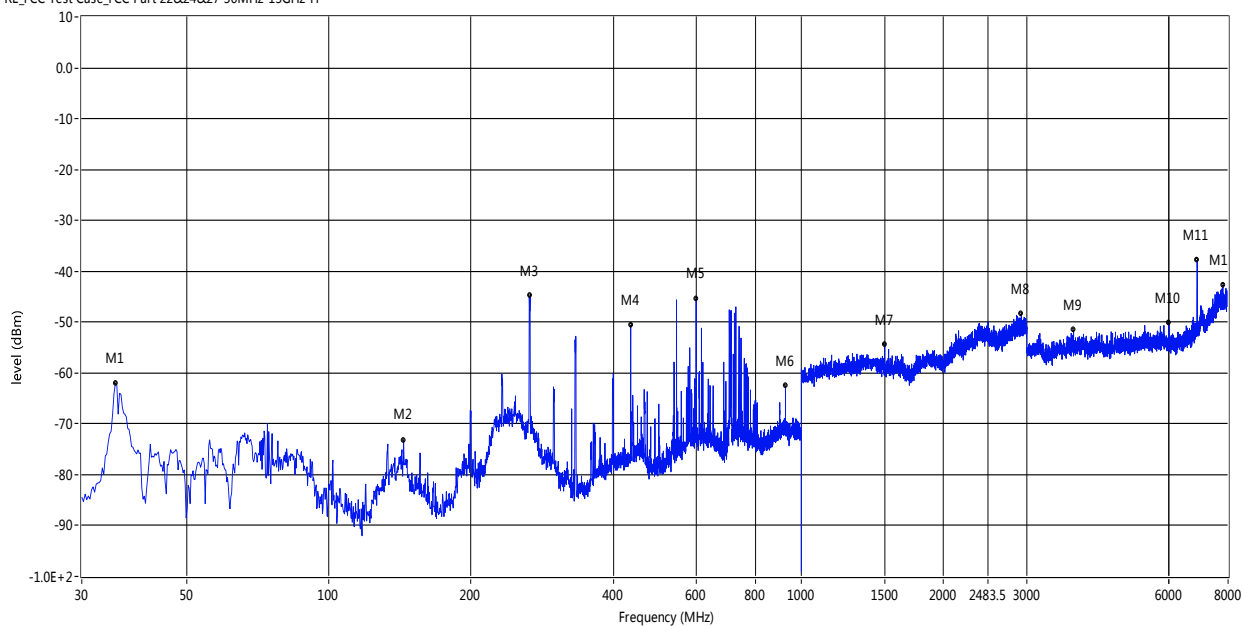
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-50.49	-13.0	-37.49	Vertical	Pass
141.792	-68.77	-13.0	-55.77	Vertical	Pass
265.468	-52.38	-13.0	-39.38	Vertical	Pass
435.460	-50.14	-13.0	-37.14	Vertical	Pass
653.225	-49.16	-13.0	-36.16	Vertical	Pass
925.310	-56.24	-13.0	-43.24	Vertical	Pass
1415.500	-40.92	-13.0	-27.92	Vertical	Pass
2456.500	-32.05	-13.0	-19.05	Vertical	Pass
3500.000	-52.93	-13.0	-39.93	Vertical	Pass
5283.750	-51.38	-13.0	-38.38	Vertical	Pass
6878.750	-38.12	-13.0	-25.12	Vertical	Pass
7605.000	-42.65	-13.0	-29.65	Vertical	Pass

Band 85_QPSK_3.75kHz_1#47_High_H

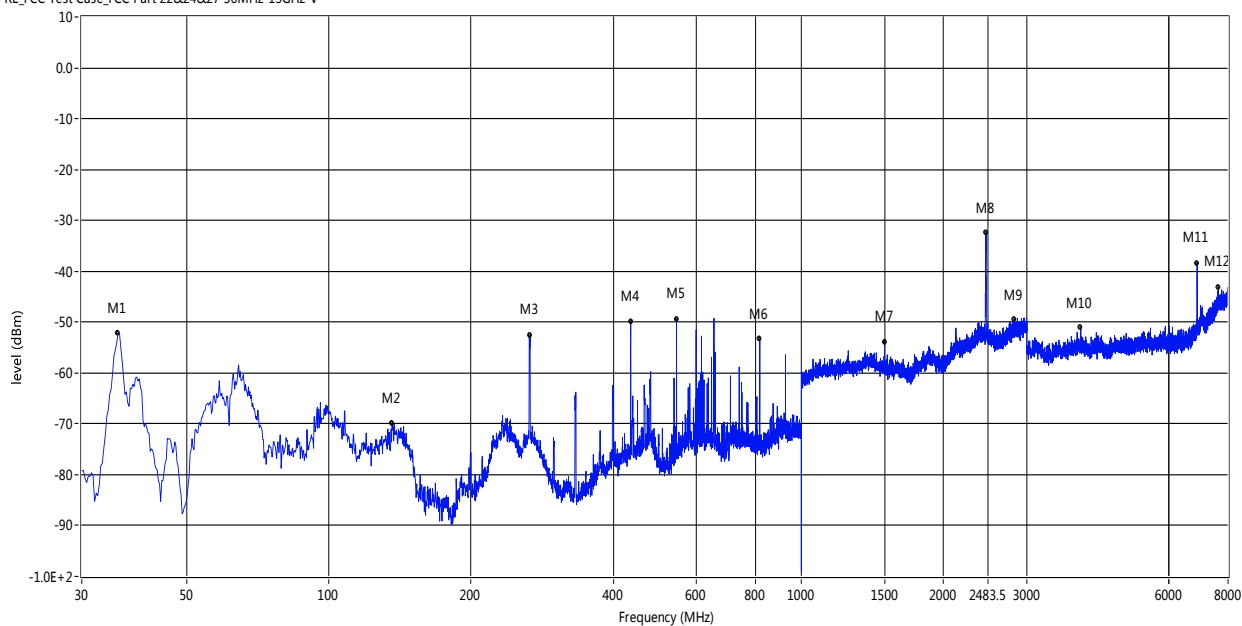
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-62.04	-13.0	-49.04	Horizontal	Pass
143.975	-73.19	-13.0	-60.19	Horizontal	Pass
266.438	-44.83	-13.0	-31.83	Horizontal	Pass
435.460	-50.71	-13.0	-37.71	Horizontal	Pass
598.905	-45.37	-13.0	-32.37	Horizontal	Pass
925.310	-62.56	-13.0	-49.56	Horizontal	Pass
1500.500	-54.38	-13.0	-41.38	Horizontal	Pass
2919.500	-48.37	-13.0	-35.37	Horizontal	Pass
3767.500	-51.56	-13.0	-38.56	Horizontal	Pass
6000.000	-50.17	-13.0	-37.17	Horizontal	Pass
6878.750	-37.80	-13.0	-24.80	Horizontal	Pass
7798.750	-42.72	-13.0	-29.72	Horizontal	Pass

Band 85_QPSK_3.75kHz_1#47_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

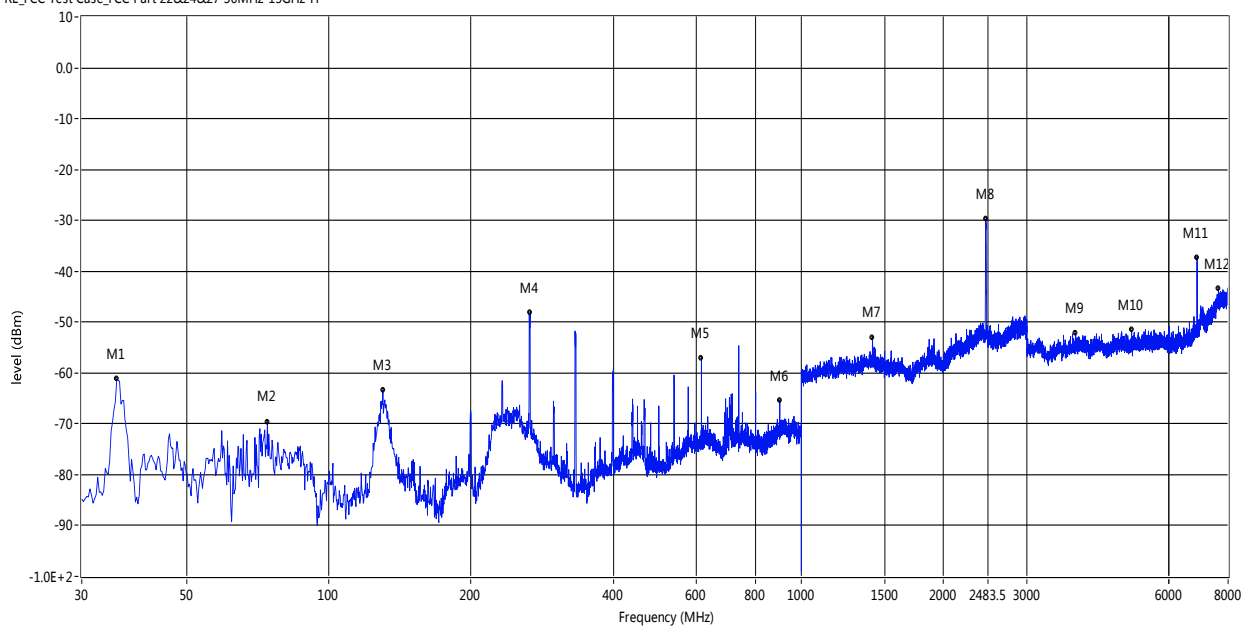


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-52.15	-13.0	-39.15	Vertical	Pass
135.972	-69.92	-13.0	-56.92	Vertical	Pass
266.438	-52.58	-13.0	-39.58	Vertical	Pass
435.460	-49.88	-13.0	-36.88	Vertical	Pass
544.343	-49.41	-13.0	-36.41	Vertical	Pass
816.670	-53.31	-13.0	-40.31	Vertical	Pass
1500.500	-53.92	-13.0	-40.92	Vertical	Pass
2456.000	-32.47	-13.0	-19.47	Vertical	Pass
2821.500	-49.47	-13.0	-36.47	Vertical	Pass
3902.500	-51.14	-13.0	-38.14	Vertical	Pass
6877.500	-38.41	-13.0	-25.41	Vertical	Pass
7635.000	-43.14	-13.0	-30.14	Vertical	Pass



Band 85_BPSK_15kHz_1#0_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

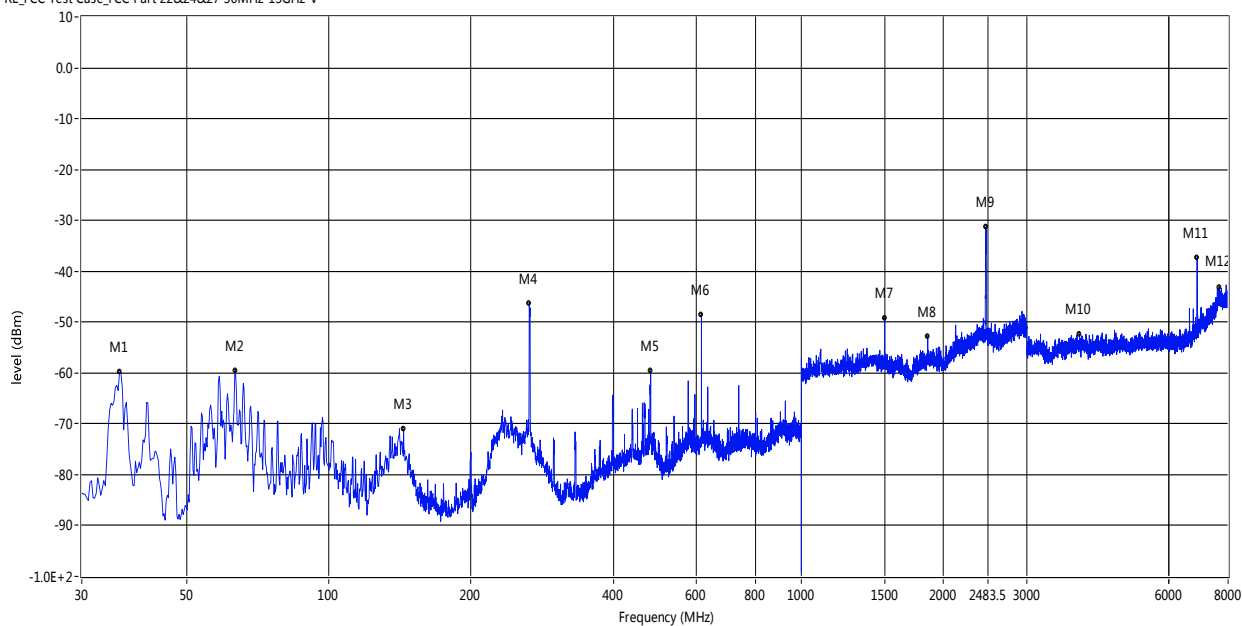


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-61.16	-13.0	-48.16	Horizontal	Pass
74.135	-69.60	-13.0	-56.60	Horizontal	Pass
130.152	-63.41	-13.0	-50.41	Horizontal	Pass
266.438	-48.18	-13.0	-35.18	Horizontal	Pass
614.425	-57.20	-13.0	-44.20	Horizontal	Pass
900.090	-65.43	-13.0	-52.43	Horizontal	Pass
1414.000	-53.00	-13.0	-40.00	Horizontal	Pass
2456.500	-29.75	-13.0	-16.75	Horizontal	Pass
3806.250	-52.29	-13.0	-39.29	Horizontal	Pass
5000.000	-51.61	-13.0	-38.61	Horizontal	Pass
6876.250	-37.47	-13.0	-24.47	Horizontal	Pass
7630.000	-43.49	-13.0	-30.49	Horizontal	Pass



Band 85_BPSK_15kHz_1#0_Low_V

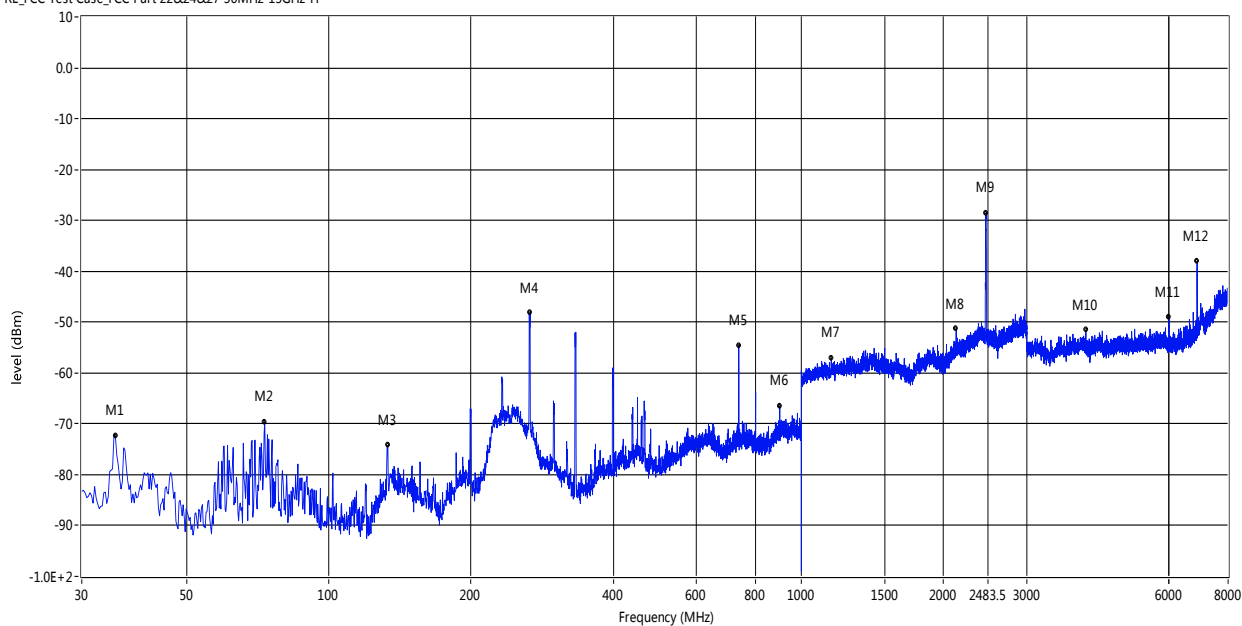
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-59.89	-13.0	-46.89	Vertical	Pass
63.465	-59.55	-13.0	-46.55	Vertical	Pass
143.975	-71.11	-13.0	-58.11	Vertical	Pass
265.468	-46.43	-13.0	-33.43	Vertical	Pass
479.838	-59.67	-13.0	-46.67	Vertical	Pass
614.425	-48.64	-13.0	-35.64	Vertical	Pass
1500.000	-49.31	-13.0	-36.31	Vertical	Pass
1851.000	-52.86	-13.0	-39.86	Vertical	Pass
2459.000	-31.42	-13.0	-18.42	Vertical	Pass
3880.000	-52.47	-13.0	-39.47	Vertical	Pass
6878.750	-37.38	-13.0	-24.38	Vertical	Pass
7678.750	-43.13	-13.0	-30.13	Vertical	Pass

Band 85_BPSK_15kHz_1#0_Mid_H

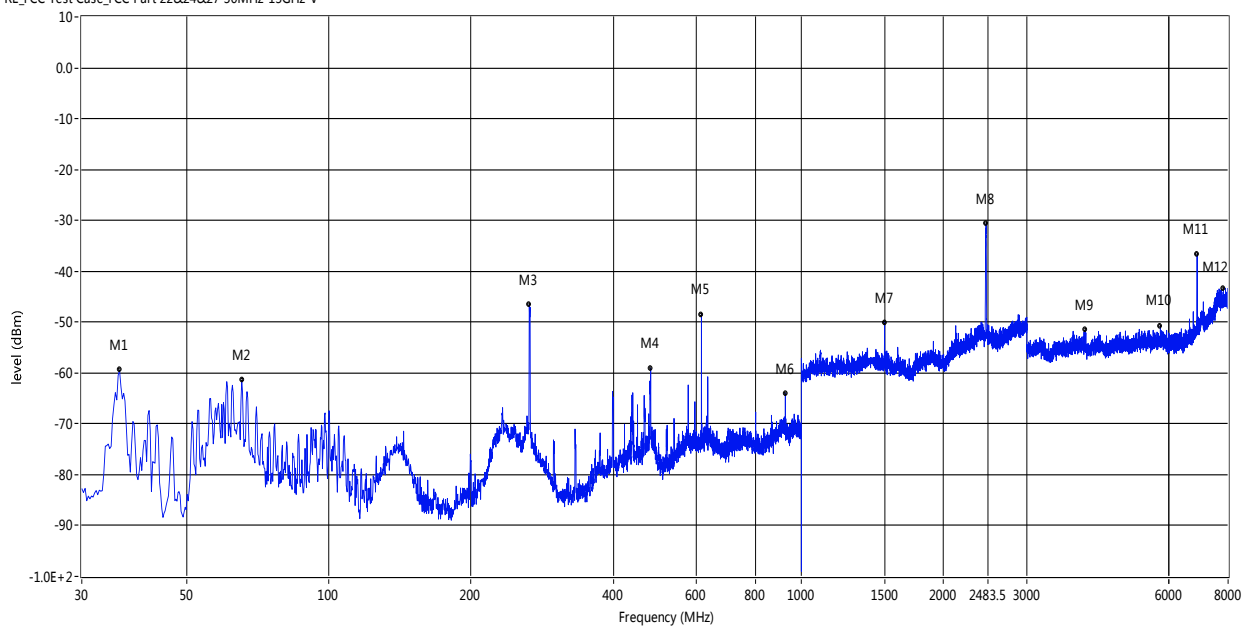
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-72.30	-13.0	-59.30	Horizontal	Pass
73.165	-69.59	-13.0	-56.59	Horizontal	Pass
133.305	-74.23	-13.0	-61.23	Horizontal	Pass
266.438	-48.12	-13.0	-35.12	Horizontal	Pass
737.130	-54.57	-13.0	-41.57	Horizontal	Pass
900.090	-66.46	-13.0	-53.46	Horizontal	Pass
1156.500	-57.06	-13.0	-44.06	Horizontal	Pass
2126.000	-51.30	-13.0	-38.30	Horizontal	Pass
2459.000	-28.51	-13.0	-15.51	Horizontal	Pass
4000.000	-51.59	-13.0	-38.59	Horizontal	Pass
6000.000	-49.06	-13.0	-36.06	Horizontal	Pass
6877.500	-38.10	-13.0	-25.10	Horizontal	Pass

Band 85_BPSK_15kHz_1#0_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

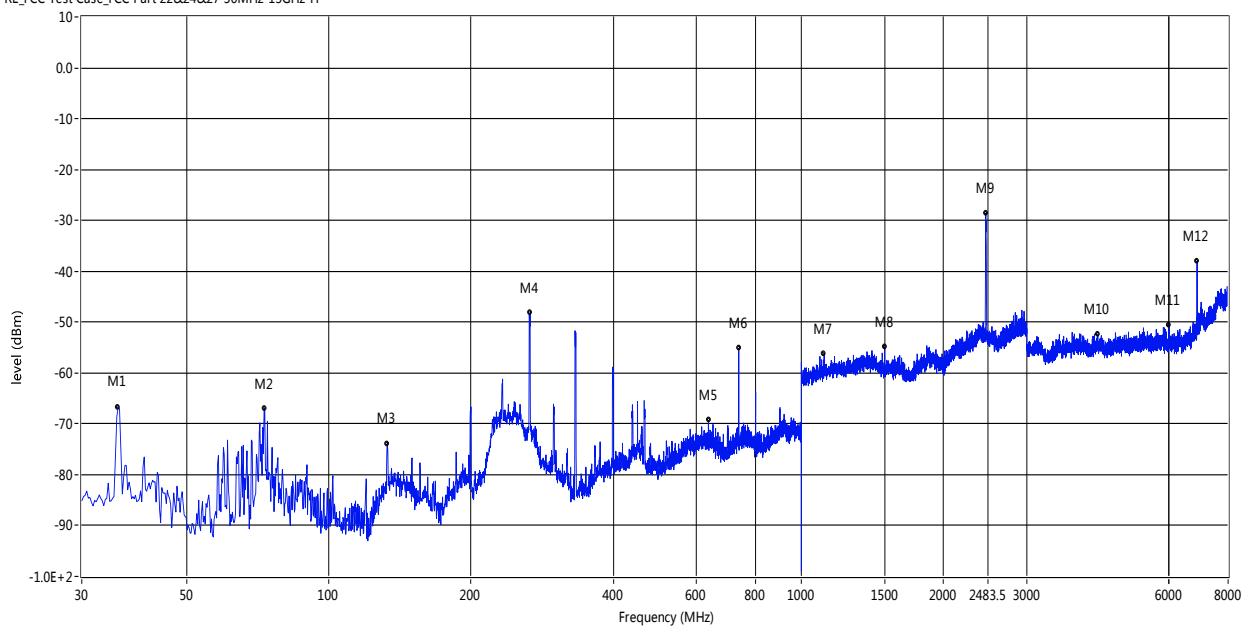


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-59.47	-13.0	-46.47	Vertical	Pass
65.405	-61.42	-13.0	-48.42	Vertical	Pass
265.468	-46.55	-13.0	-33.55	Vertical	Pass
479.838	-59.07	-13.0	-46.07	Vertical	Pass
614.425	-48.50	-13.0	-35.50	Vertical	Pass
924.583	-64.04	-13.0	-51.04	Vertical	Pass
1414.000	-29.79	-13.0	-16.79	Vertical	Pass
2459.000	-30.69	-13.0	-17.69	Vertical	Pass
3985.000	-51.60	-13.0	-38.60	Vertical	Pass
5751.250	-50.77	-13.0	-37.77	Vertical	Pass
6877.500	-36.79	-13.0	-23.79	Vertical	Pass
7820.000	-43.38	-13.0	-30.38	Vertical	Pass



Band 85_BPSK_15kHz_1#0_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

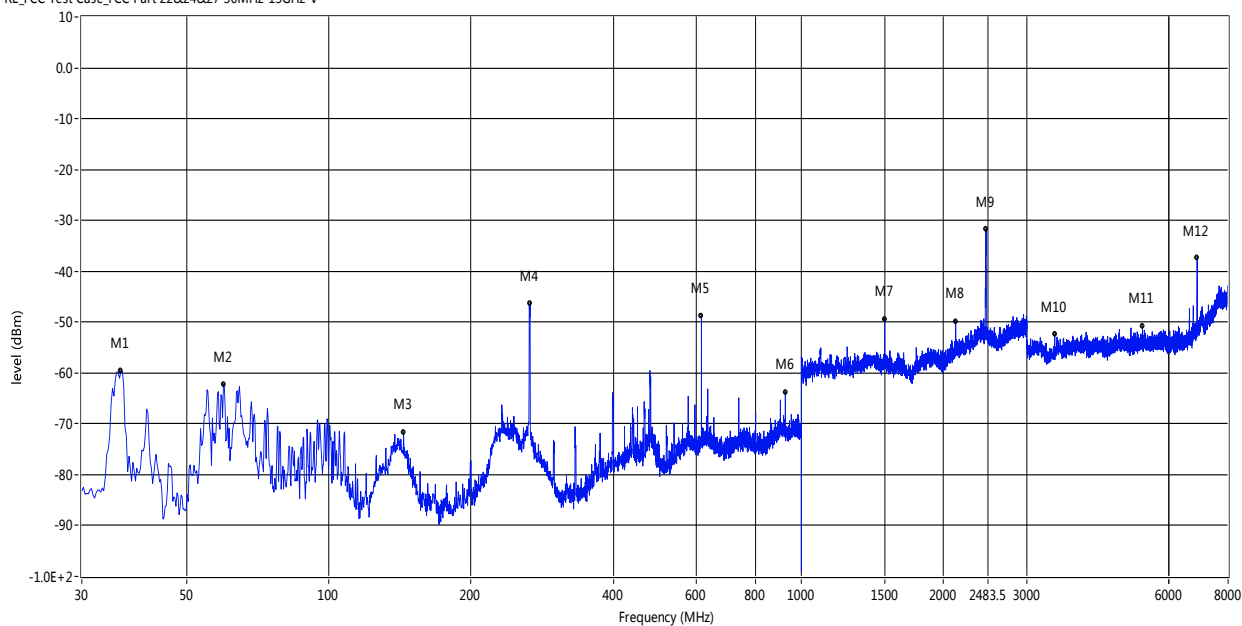


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-66.70	-13.0	-53.70	Horizontal	Pass
73.165	-66.95	-13.0	-53.95	Horizontal	Pass
133.062	-73.91	-13.0	-60.91	Horizontal	Pass
266.438	-48.25	-13.0	-35.25	Horizontal	Pass
635.765	-69.31	-13.0	-56.31	Horizontal	Pass
737.130	-55.19	-13.0	-42.19	Horizontal	Pass
1117.000	-56.18	-13.0	-43.18	Horizontal	Pass
1500.000	-54.96	-13.0	-41.96	Horizontal	Pass
2456.000	-28.61	-13.0	-15.61	Horizontal	Pass
4240.000	-52.50	-13.0	-39.50	Horizontal	Pass
6000.000	-50.56	-13.0	-37.56	Horizontal	Pass
6876.250	-38.00	-13.0	-25.00	Horizontal	Pass



Band 85_BPSK_15kHz_1#0_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

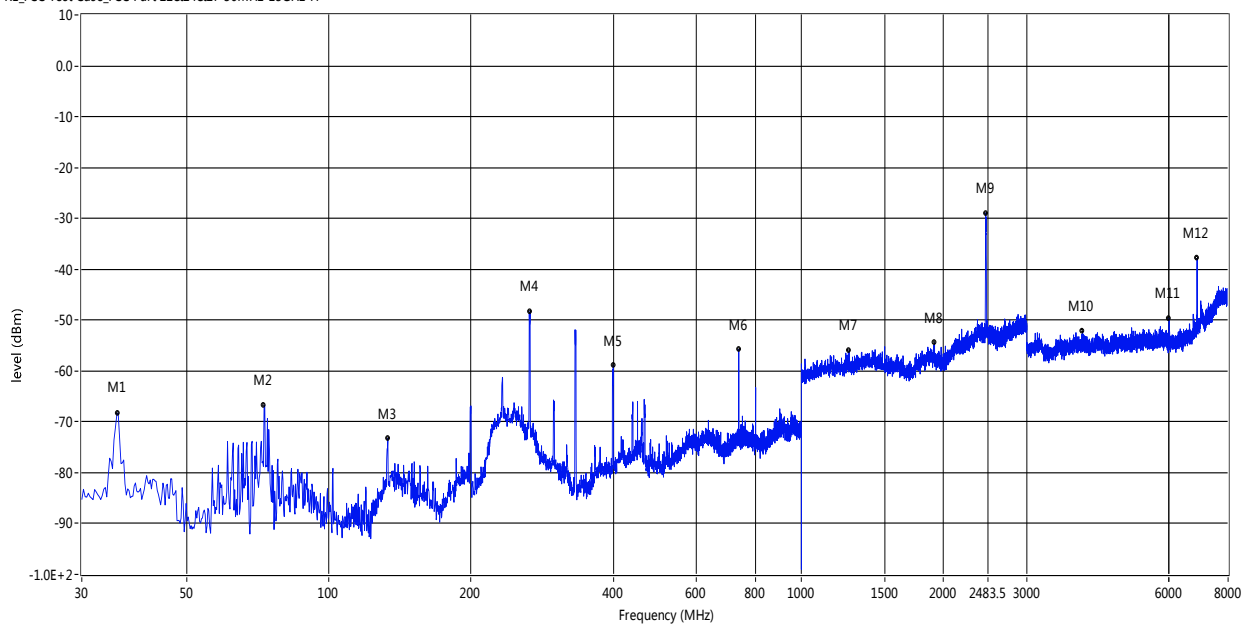


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-59.59	-13.0	-46.59	Vertical	Pass
59.828	-62.23	-13.0	-49.23	Vertical	Pass
143.975	-71.77	-13.0	-58.77	Vertical	Pass
266.438	-46.43	-13.0	-33.43	Vertical	Pass
614.425	-48.77	-13.0	-35.77	Vertical	Pass
924.583	-63.85	-13.0	-50.85	Vertical	Pass
1500.500	-49.49	-13.0	-36.49	Vertical	Pass
2121.000	-49.96	-13.0	-36.96	Vertical	Pass
2458.500	-31.73	-13.0	-18.73	Vertical	Pass
3437.500	-52.34	-13.0	-39.34	Vertical	Pass
5272.500	-50.94	-13.0	-37.94	Vertical	Pass
6878.750	-37.40	-13.0	-24.40	Vertical	Pass



Band 85_BPSK_15kHz_1#11_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

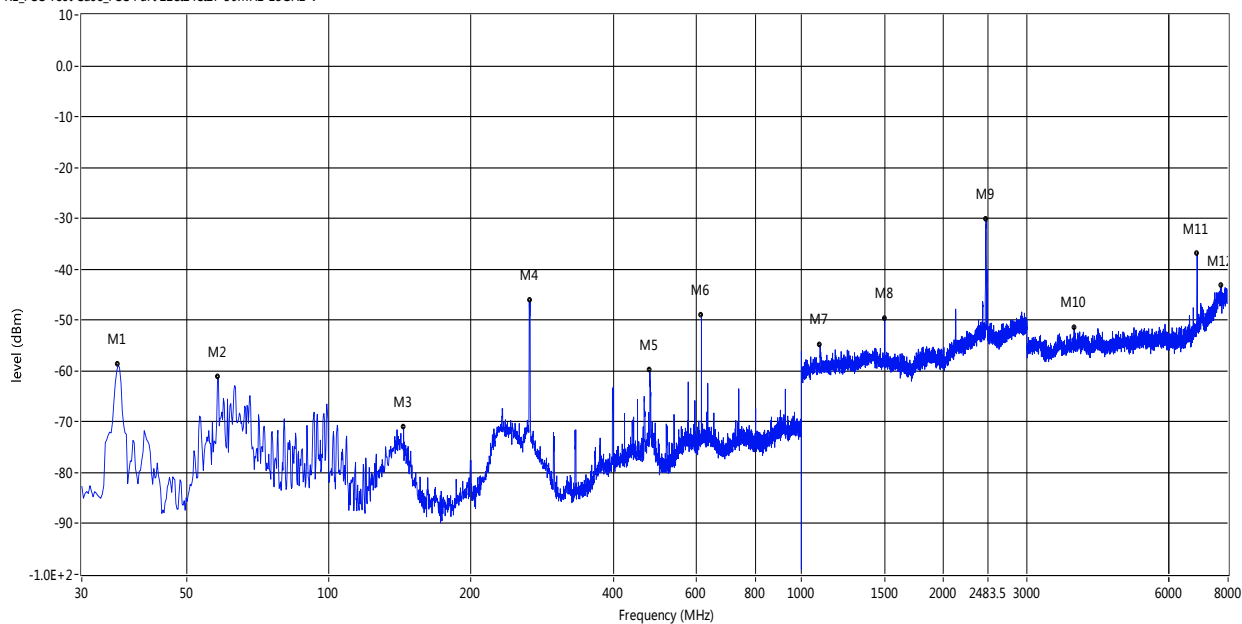


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-68.24	-13.0	-55.24	Horizontal	Pass
72.923	-66.74	-13.0	-53.74	Horizontal	Pass
133.305	-73.24	-13.0	-60.24	Horizontal	Pass
266.438	-48.30	-13.0	-35.30	Horizontal	Pass
399.813	-58.99	-13.0	-45.99	Horizontal	Pass
737.130	-55.77	-13.0	-42.77	Horizontal	Pass
1262.500	-55.90	-13.0	-42.90	Horizontal	Pass
1913.500	-54.46	-13.0	-41.46	Horizontal	Pass
2456.500	-28.96	-13.0	-15.96	Horizontal	Pass
3938.750	-52.18	-13.0	-39.18	Horizontal	Pass
6000.000	-49.63	-13.0	-36.63	Horizontal	Pass
6876.250	-37.83	-13.0	-24.83	Horizontal	Pass



Band 85_BPSK_15kHz_1#11_Low_V

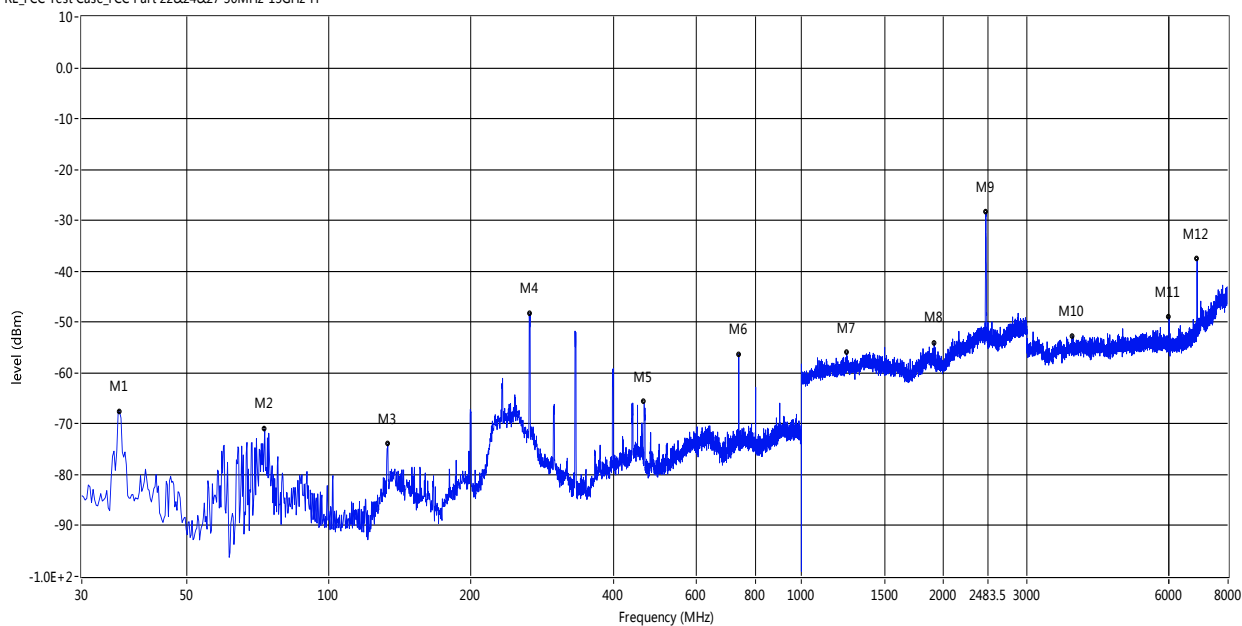
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-58.75	-13.0	-45.75	Vertical	Pass
58.373	-61.27	-13.0	-48.27	Vertical	Pass
143.975	-71.07	-13.0	-58.07	Vertical	Pass
266.438	-46.20	-13.0	-33.20	Vertical	Pass
477.898	-59.86	-13.0	-46.86	Vertical	Pass
614.425	-49.14	-13.0	-36.14	Vertical	Pass
1095.500	-54.78	-13.0	-41.78	Vertical	Pass
1500.000	-49.61	-13.0	-36.61	Vertical	Pass
2459.000	-30.23	-13.0	-17.23	Vertical	Pass
3776.250	-51.44	-13.0	-38.44	Vertical	Pass
6878.750	-36.99	-13.0	-23.99	Vertical	Pass
7740.000	-43.26	-13.0	-30.26	Vertical	Pass

Band 85_BPSK_15kHz_1#11_Mid_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

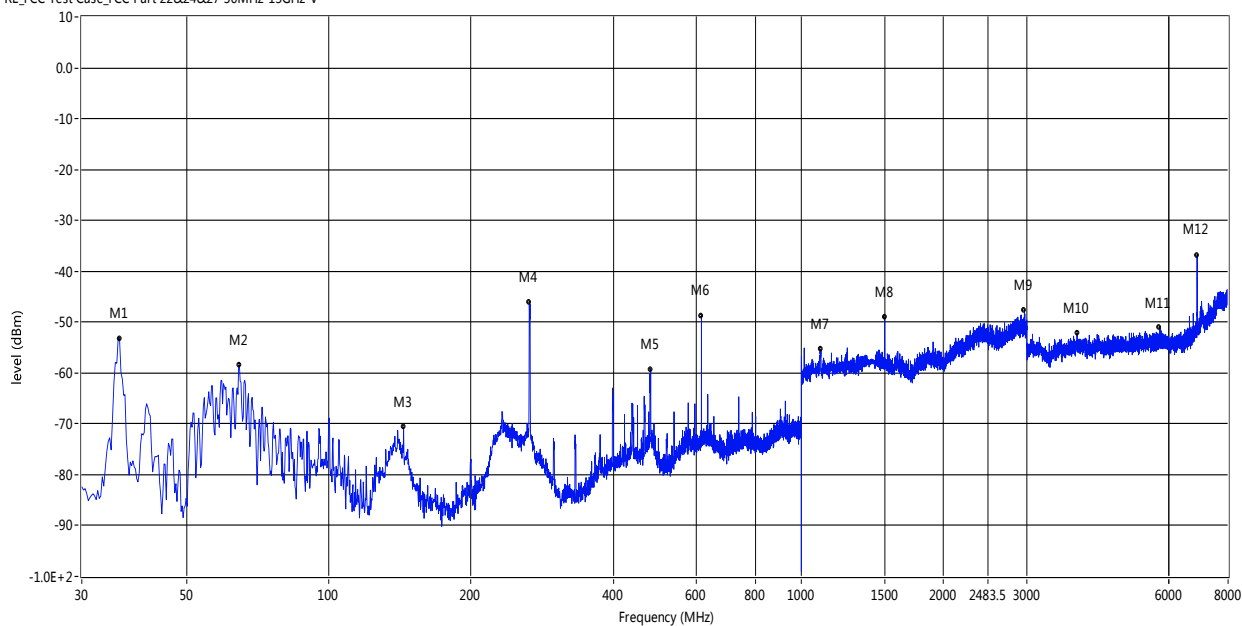


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-67.59	-13.0	-54.59	Horizontal	Pass
73.165	-70.99	-13.0	-57.99	Horizontal	Pass
133.305	-73.93	-13.0	-60.93	Horizontal	Pass
266.438	-48.30	-13.0	-35.30	Horizontal	Pass
464.802	-65.75	-13.0	-52.75	Horizontal	Pass
737.130	-56.36	-13.0	-43.36	Horizontal	Pass
1247.500	-56.07	-13.0	-43.07	Horizontal	Pass
1910.000	-54.15	-13.0	-41.15	Horizontal	Pass
2456.500	-28.46	-13.0	-15.46	Horizontal	Pass
3755.000	-52.75	-13.0	-39.75	Horizontal	Pass
6000.000	-49.08	-13.0	-36.08	Horizontal	Pass
6877.500	-37.69	-13.0	-24.69	Horizontal	Pass



Band 85_BPSK_15kHz_1#11_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

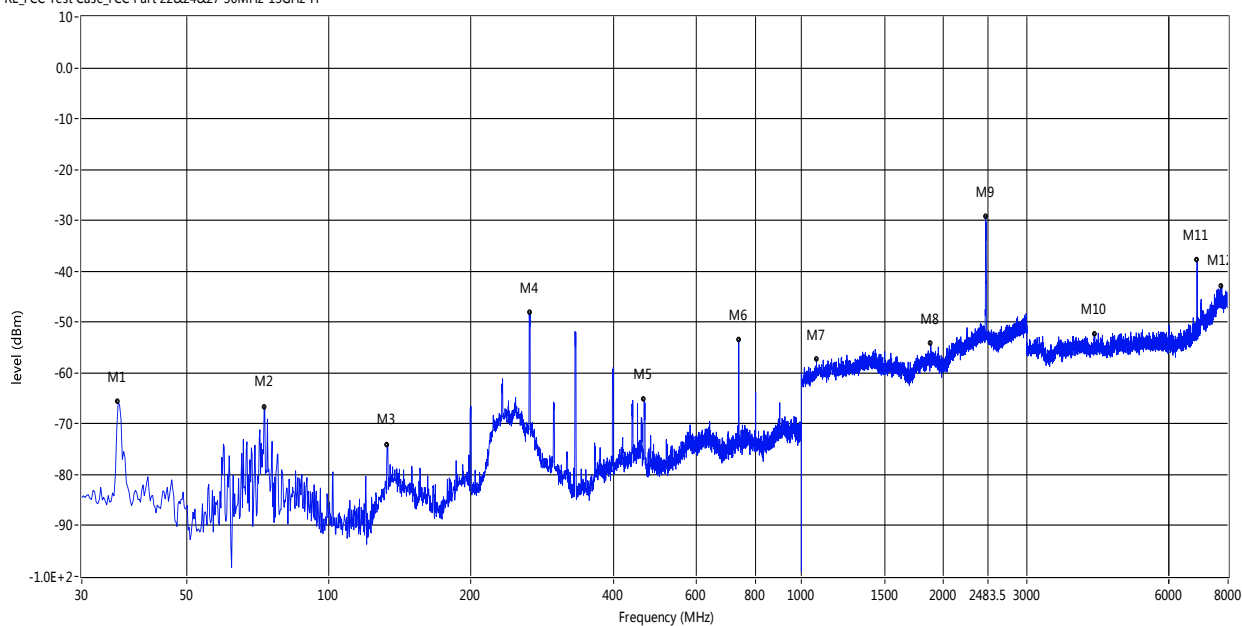


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-53.25	-13.0	-40.25	Vertical	Pass
64.677	-58.55	-13.0	-45.55	Vertical	Pass
143.975	-70.66	-13.0	-57.66	Vertical	Pass
265.468	-46.16	-13.0	-33.16	Vertical	Pass
479.838	-59.28	-13.0	-46.28	Vertical	Pass
614.425	-48.76	-13.0	-35.76	Vertical	Pass
1100.500	-55.43	-13.0	-42.43	Vertical	Pass
1500.500	-49.03	-13.0	-36.03	Vertical	Pass
2964.500	-47.66	-13.0	-34.66	Vertical	Pass
3831.250	-52.29	-13.0	-39.29	Vertical	Pass
5727.500	-51.15	-13.0	-38.15	Vertical	Pass
6877.500	-36.91	-13.0	-23.91	Vertical	Pass



Band 85_BPSK_15kHz_1#11_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

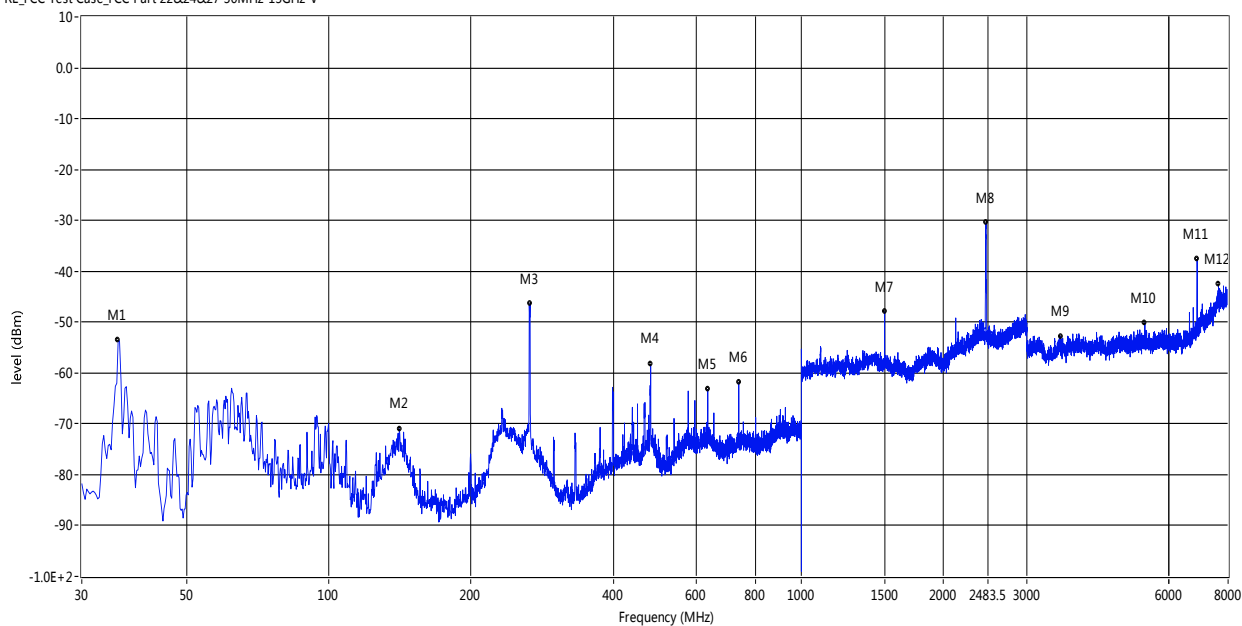


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-65.72	-13.0	-52.72	Horizontal	Pass
73.165	-66.72	-13.0	-53.72	Horizontal	Pass
133.062	-74.11	-13.0	-61.11	Horizontal	Pass
266.438	-48.19	-13.0	-35.19	Horizontal	Pass
464.802	-65.31	-13.0	-52.31	Horizontal	Pass
737.130	-53.55	-13.0	-40.55	Horizontal	Pass
1076.500	-57.36	-13.0	-44.36	Horizontal	Pass
1879.000	-54.30	-13.0	-41.30	Horizontal	Pass
2456.500	-29.31	-13.0	-16.31	Horizontal	Pass
4173.750	-52.45	-13.0	-39.45	Horizontal	Pass
6877.500	-37.91	-13.0	-24.91	Horizontal	Pass
7746.250	-42.88	-13.0	-29.88	Horizontal	Pass



Band 85_BPSK_15kHz_1#11_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

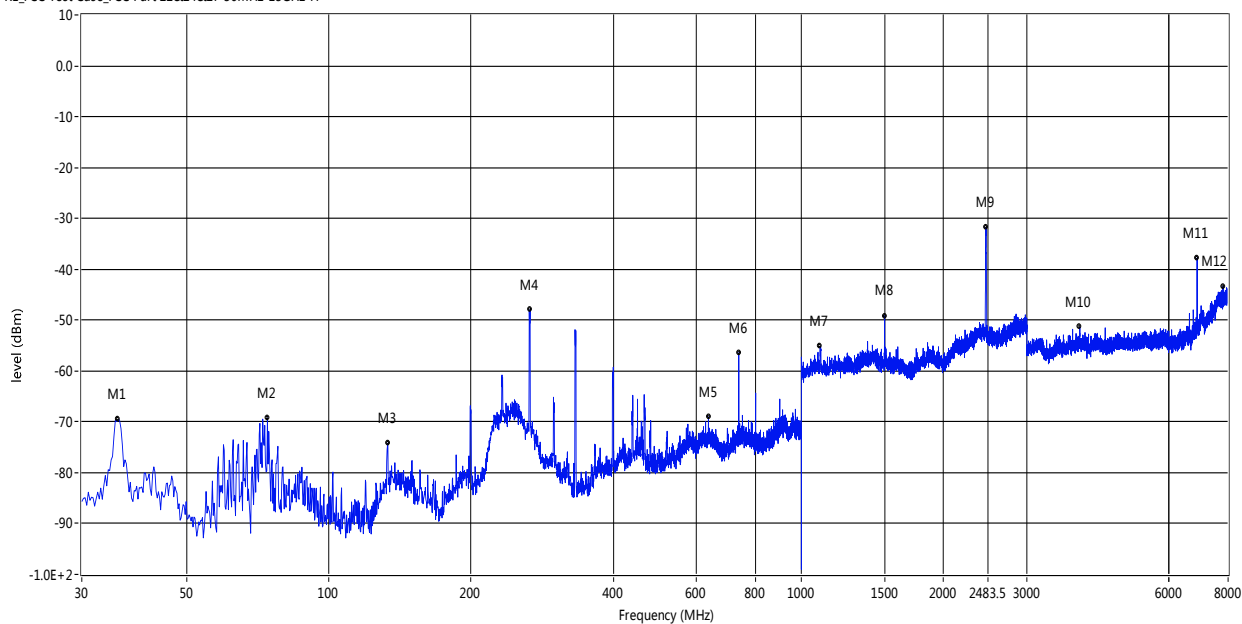


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-53.63	-13.0	-40.63	Vertical	Pass
141.065	-70.98	-13.0	-57.98	Vertical	Pass
266.438	-46.35	-13.0	-33.35	Vertical	Pass
479.838	-58.33	-13.0	-45.33	Vertical	Pass
633.583	-63.25	-13.0	-50.25	Vertical	Pass
737.130	-61.90	-13.0	-48.90	Vertical	Pass
1500.000	-47.98	-13.0	-34.98	Vertical	Pass
2458.500	-30.49	-13.0	-17.49	Vertical	Pass
3538.750	-52.80	-13.0	-39.80	Vertical	Pass
5332.500	-50.12	-13.0	-37.12	Vertical	Pass
6877.500	-37.65	-13.0	-24.65	Vertical	Pass
7632.500	-42.60	-13.0	-29.60	Vertical	Pass



Band 85_QPSK_15kHz_12#0_Low_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

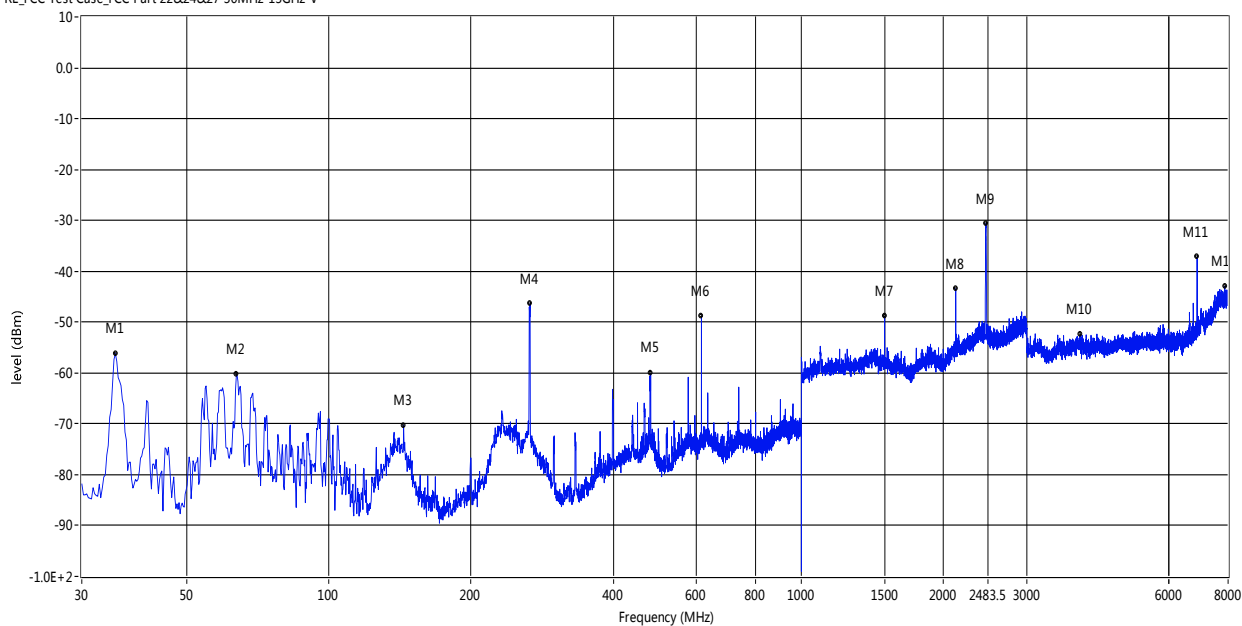


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-69.56	-13.0	-56.56	Horizontal	Pass
74.135	-69.23	-13.0	-56.23	Horizontal	Pass
133.305	-74.17	-13.0	-61.17	Horizontal	Pass
266.438	-47.94	-13.0	-34.94	Horizontal	Pass
635.765	-69.03	-13.0	-56.03	Horizontal	Pass
737.130	-56.42	-13.0	-43.42	Horizontal	Pass
1095.500	-55.15	-13.0	-42.15	Horizontal	Pass
1500.000	-49.15	-13.0	-36.15	Horizontal	Pass
2458.500	-31.83	-13.0	-18.83	Horizontal	Pass
3883.750	-51.34	-13.0	-38.34	Horizontal	Pass
6877.500	-37.79	-13.0	-24.79	Horizontal	Pass
7800.000	-43.51	-13.0	-30.51	Horizontal	Pass



Band 85_QPSK_15kHz_12#0_Low_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

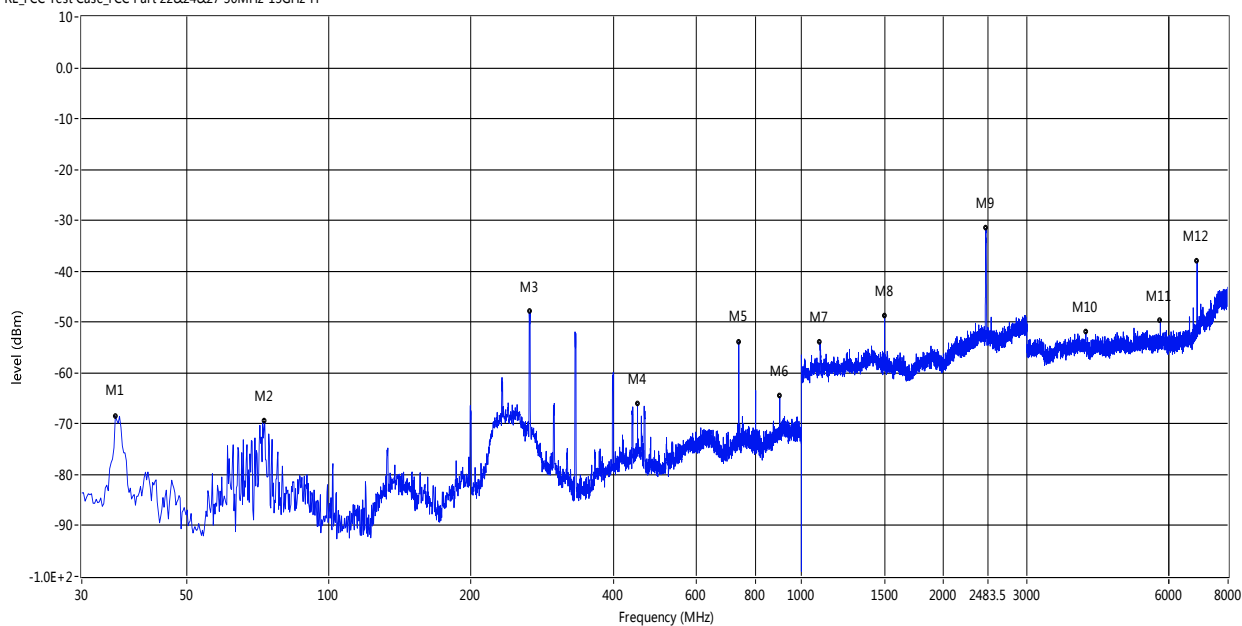


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-56.17	-13.0	-43.17	Vertical	Pass
63.708	-60.34	-13.0	-47.34	Vertical	Pass
143.975	-70.30	-13.0	-57.30	Vertical	Pass
266.438	-46.40	-13.0	-33.40	Vertical	Pass
479.838	-60.11	-13.0	-47.11	Vertical	Pass
614.425	-48.88	-13.0	-35.88	Vertical	Pass
1500.500	-48.91	-13.0	-35.91	Vertical	Pass
2121.500	-43.42	-13.0	-30.42	Vertical	Pass
2458.500	-30.60	-13.0	-17.60	Vertical	Pass
3901.250	-52.47	-13.0	-39.47	Vertical	Pass
6877.500	-37.22	-13.0	-24.22	Vertical	Pass
7872.500	-42.98	-13.0	-29.98	Vertical	Pass



Band 85_QPSK_15kHz_12#0_Mid_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

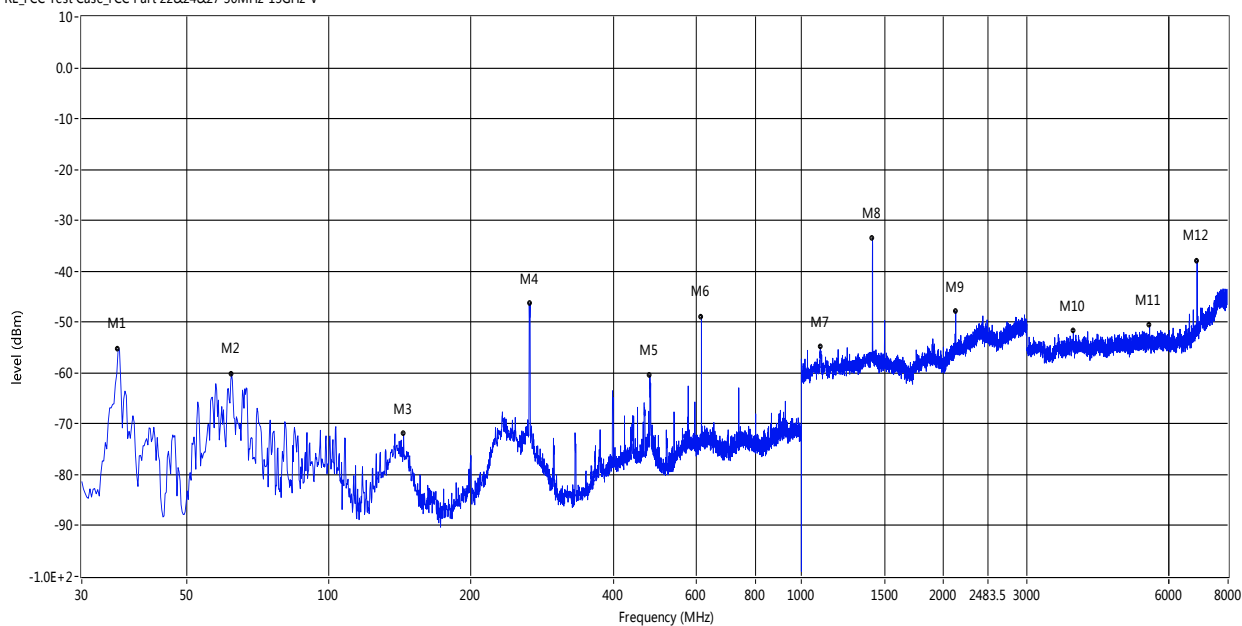


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-68.48	-13.0	-55.48	Horizontal	Pass
73.165	-69.51	-13.0	-56.51	Horizontal	Pass
266.438	-48.02	-13.0	-35.02	Horizontal	Pass
450.010	-66.11	-13.0	-53.11	Horizontal	Pass
737.130	-53.89	-13.0	-40.89	Horizontal	Pass
900.090	-64.59	-13.0	-51.59	Horizontal	Pass
1095.500	-53.94	-13.0	-40.94	Horizontal	Pass
1500.000	-48.84	-13.0	-35.84	Horizontal	Pass
2456.000	-31.60	-13.0	-18.60	Horizontal	Pass
4000.000	-51.98	-13.0	-38.98	Horizontal	Pass
5750.000	-49.73	-13.0	-36.73	Horizontal	Pass
6877.500	-38.07	-13.0	-25.07	Horizontal	Pass



Band 85_QPSK_15kHz_12#0_Mid_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V

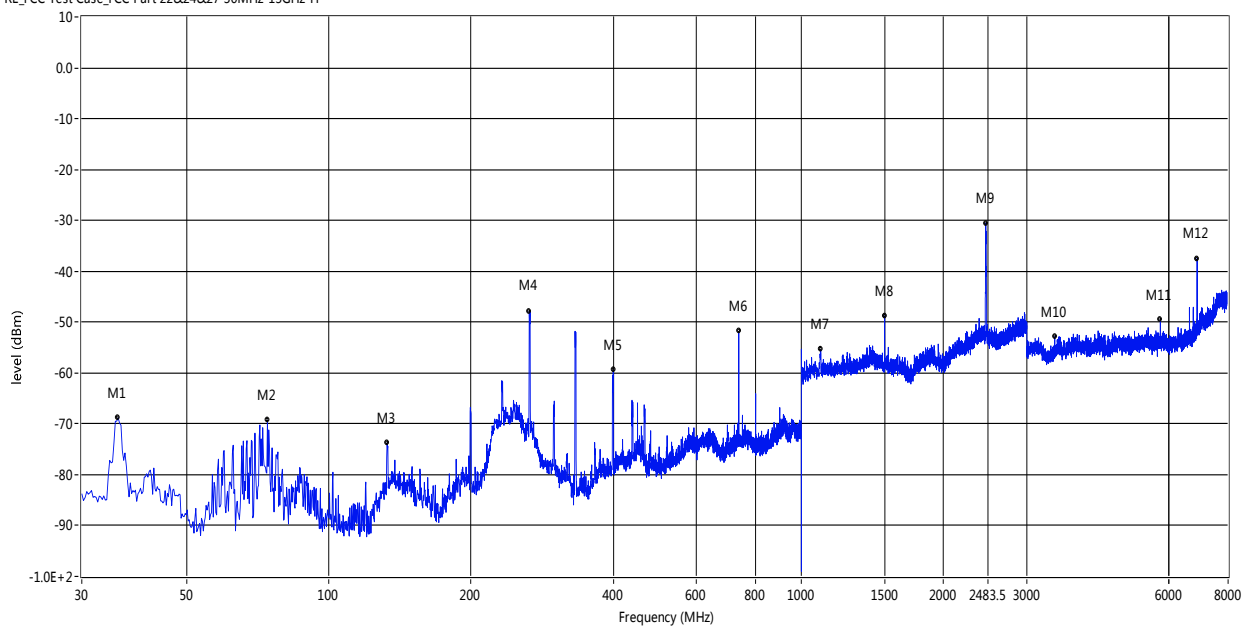


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.25	-13.0	-42.25	Vertical	Pass
62.252	-60.21	-13.0	-47.21	Vertical	Pass
143.975	-72.03	-13.0	-59.03	Vertical	Pass
266.438	-46.33	-13.0	-33.33	Vertical	Pass
477.898	-60.49	-13.0	-47.49	Vertical	Pass
614.425	-48.94	-13.0	-35.94	Vertical	Pass
1098.000	-54.93	-13.0	-41.93	Vertical	Pass
1414.500	-33.58	-13.0	-20.58	Vertical	Pass
2121.500	-47.92	-13.0	-34.92	Vertical	Pass
3762.500	-51.74	-13.0	-38.74	Vertical	Pass
5457.500	-50.57	-13.0	-37.57	Vertical	Pass
6877.500	-37.94	-13.0	-24.94	Vertical	Pass



Band 85_QPSK_15kHz_12#0_High_H

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H

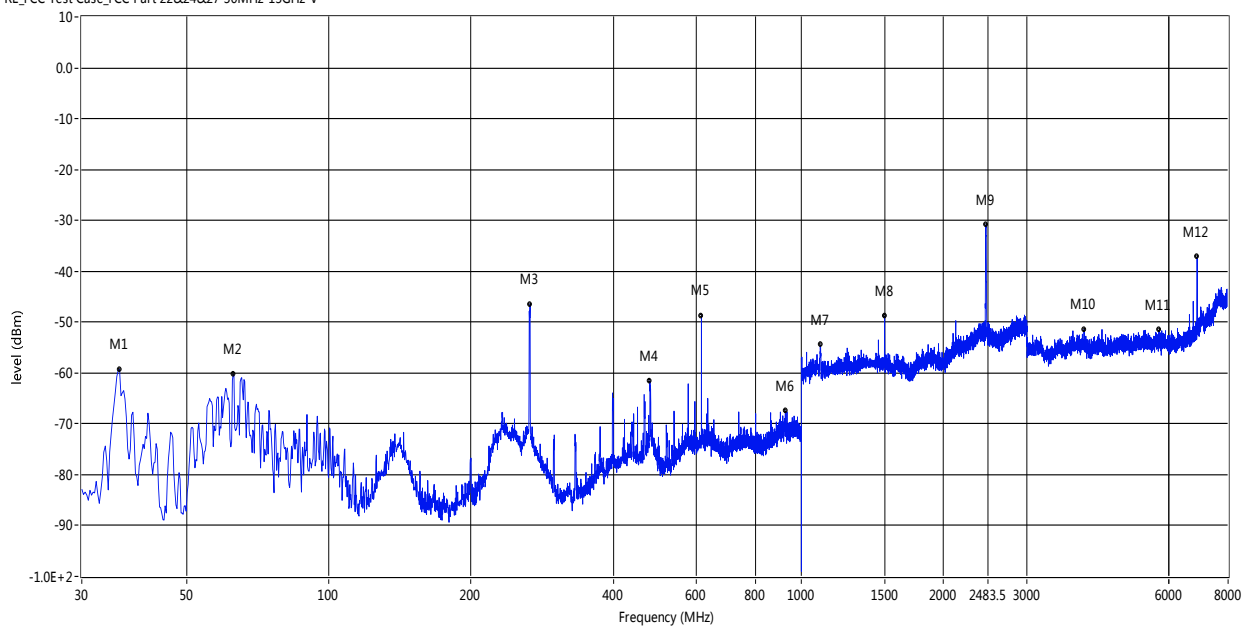


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-68.81	-13.0	-55.81	Horizontal	Pass
74.135	-69.29	-13.0	-56.29	Horizontal	Pass
132.820	-73.72	-13.0	-60.72	Horizontal	Pass
265.468	-47.85	-13.0	-34.85	Horizontal	Pass
399.813	-59.46	-13.0	-46.46	Horizontal	Pass
737.130	-51.82	-13.0	-38.82	Horizontal	Pass
1099.000	-55.44	-13.0	-42.44	Horizontal	Pass
1500.000	-48.80	-13.0	-35.80	Horizontal	Pass
2456.000	-30.55	-13.0	-17.55	Horizontal	Pass
3437.500	-52.86	-13.0	-39.86	Horizontal	Pass
5750.000	-49.53	-13.0	-36.53	Horizontal	Pass
6878.750	-37.49	-13.0	-24.49	Horizontal	Pass



Band 85_QPSK_15kHz_12#0_High_V

RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-59.31	-13.0	-46.31	Vertical	Pass
62.737	-60.31	-13.0	-47.31	Vertical	Pass
266.438	-46.49	-13.0	-33.49	Vertical	Pass
477.898	-61.52	-13.0	-48.52	Vertical	Pass
614.425	-48.74	-13.0	-35.74	Vertical	Pass
924.583	-67.45	-13.0	-54.45	Vertical	Pass
1096.500	-54.51	-13.0	-41.51	Vertical	Pass
1500.500	-48.83	-13.0	-35.83	Vertical	Pass
2459.000	-30.84	-13.0	-17.84	Vertical	Pass
3965.000	-51.44	-13.0	-38.44	Vertical	Pass
5713.750	-51.62	-13.0	-38.62	Vertical	Pass
6877.500	-37.21	-13.0	-24.21	Vertical	Pass