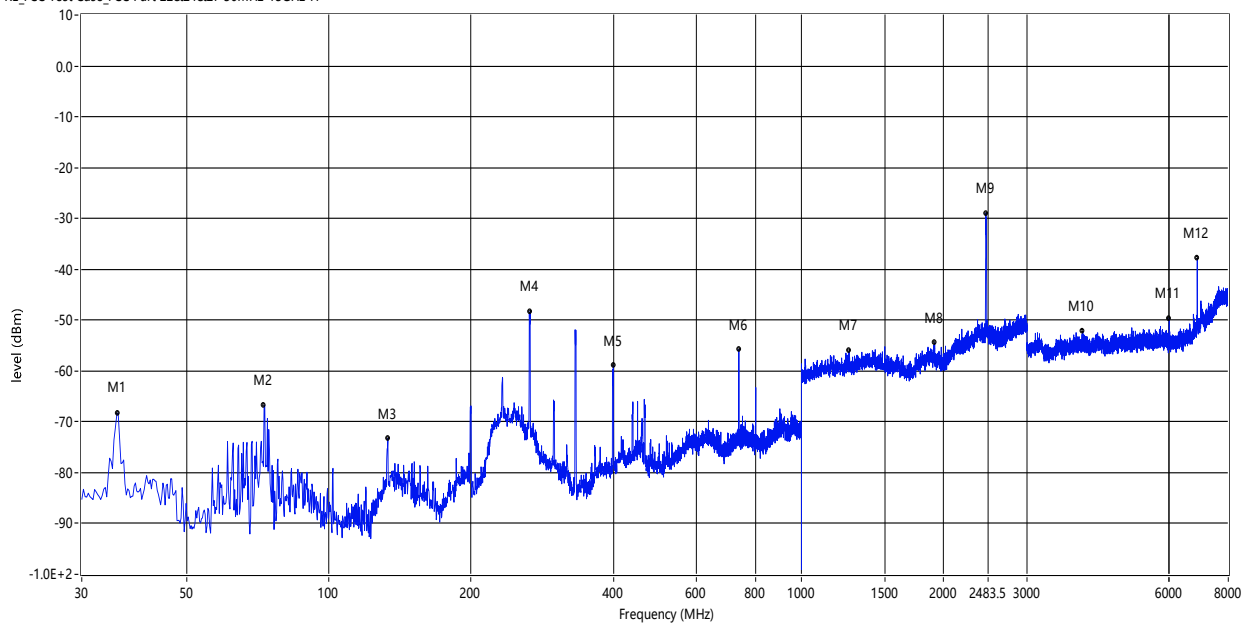




Band 85_BPSK_15kHz_1#11_Low_H

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

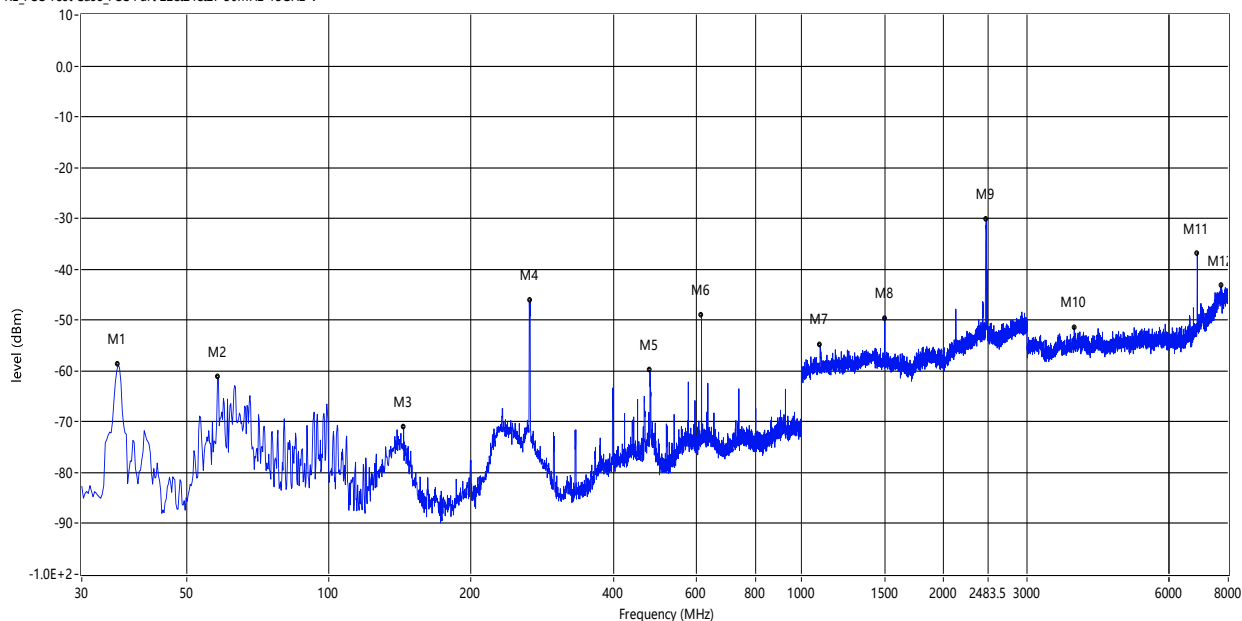


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-68.24	-13.0	-55.24	Horizontal	Pass
72.923	-66.74	-13.0	-53.74	Horizontal	Pass
133.305	-73.24	-13.0	-60.24	Horizontal	Pass
266.438	-48.30	-13.0	-35.30	Horizontal	Pass
399.813	-58.99	-13.0	-45.99	Horizontal	Pass
737.130	-55.77	-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

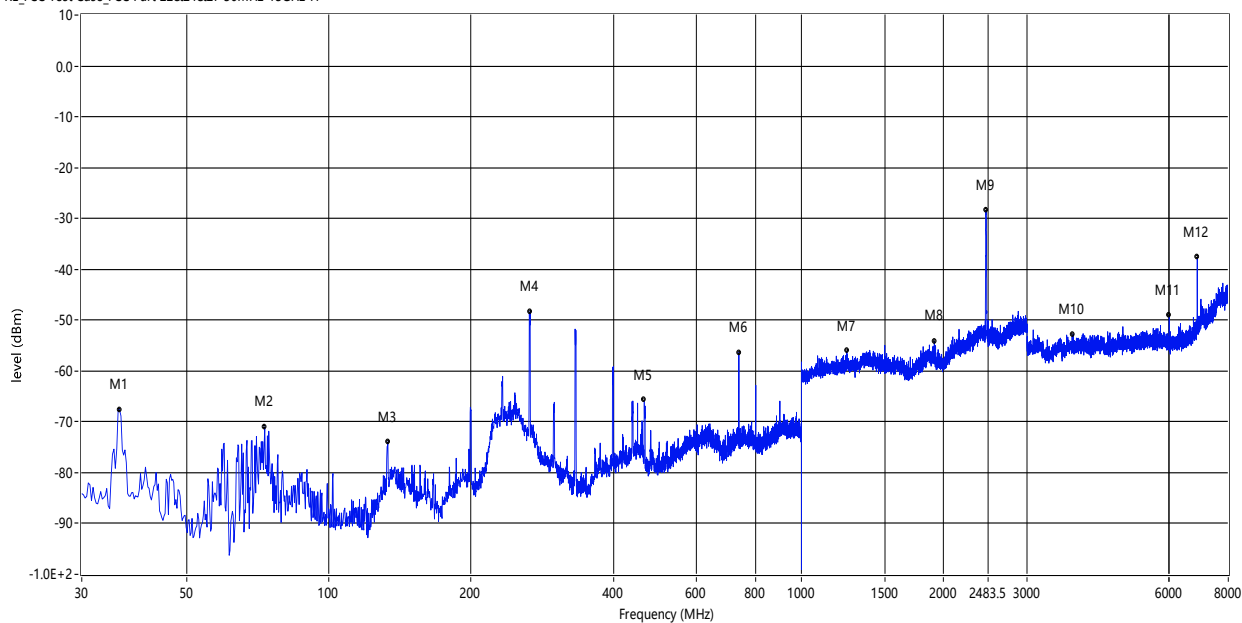


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-58.75	-13.0	-45.75	Vertical	Pass
58.373	-61.27	-13.0	-48.27	Vertical	Pass
143.975	-71.07	-13.0	-58.07	Vertical	Pass
266.438	-46.20	-13.0	-33.20	Vertical	Pass
477.898	-59.86	-13.0	-46.86	Vertical	Pass
614.425	-49.14	-13.0	-36.14	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

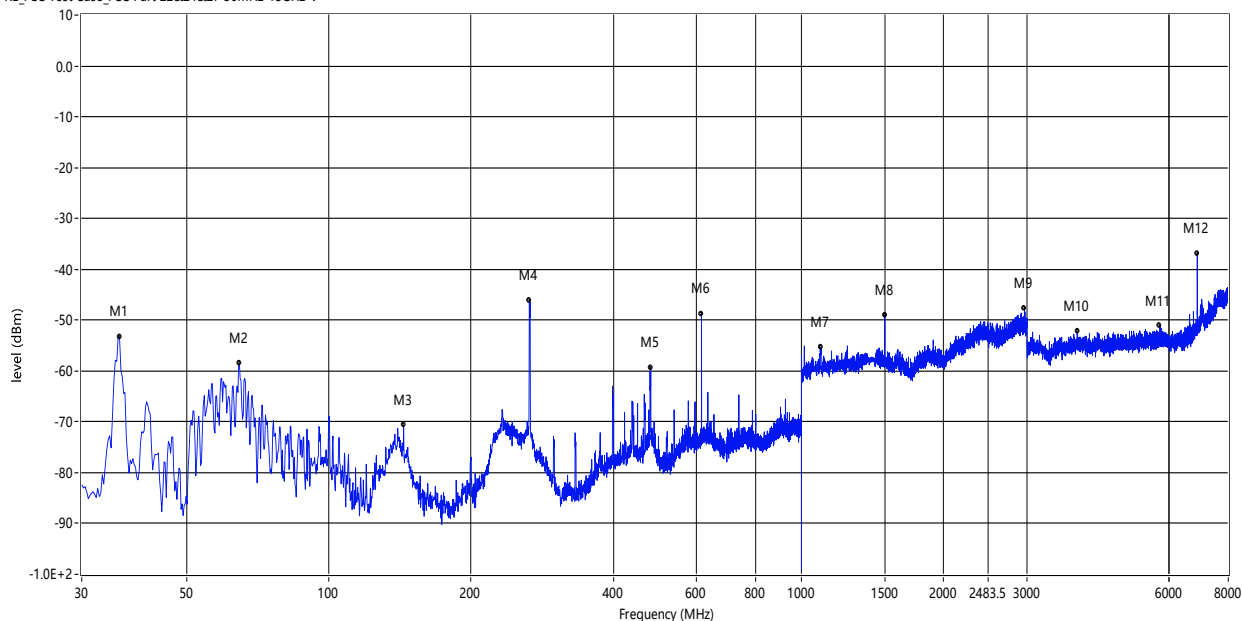


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-67.59	-13.0	-54.59	Horizontal	Pass
73.165	-70.99	-13.0	-57.99	Horizontal	Pass
133.305	-73.93	-13.0	-60.93	Horizontal	Pass
266.438	-48.30	-13.0	-35.30	Horizontal	Pass
464.802	-65.75	-13.0	-52.75	Horizontal	Pass
737.130	-56.36	-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

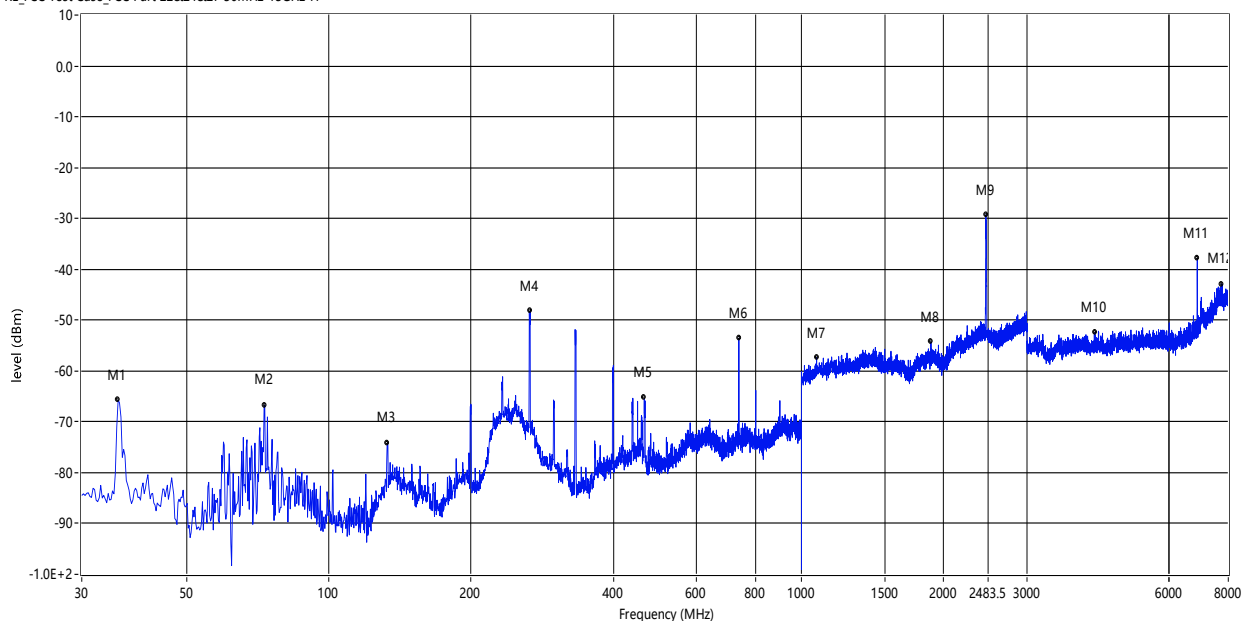
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



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

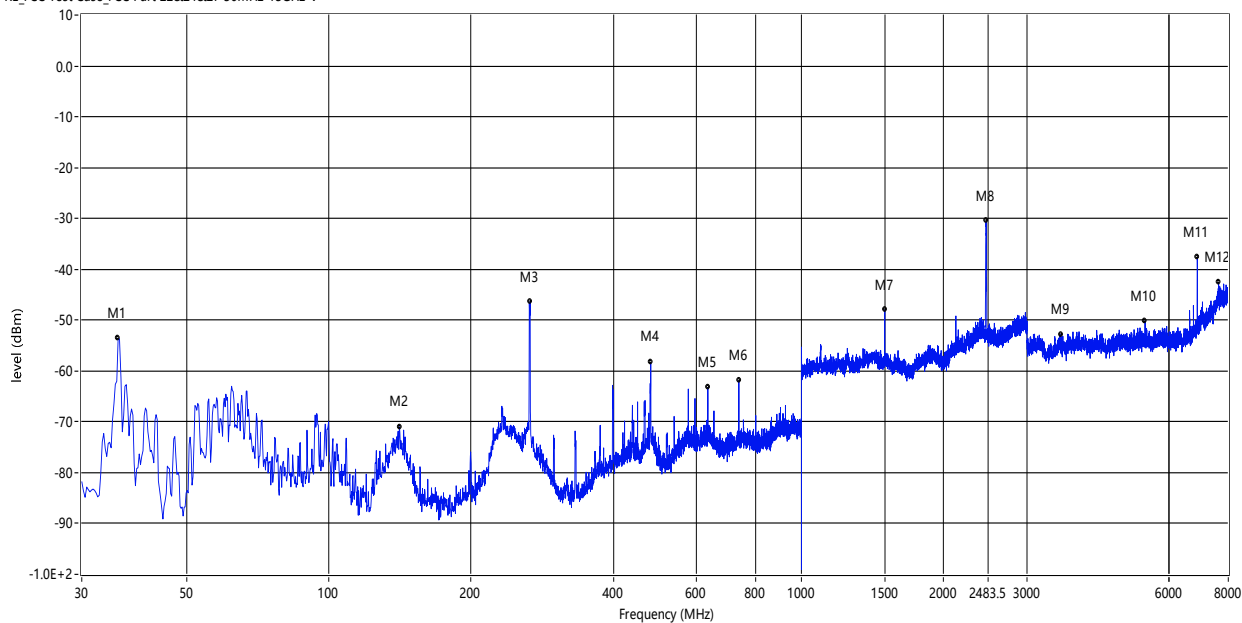


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-65.72	-13.0	-52.72	Horizontal	Pass
73.165	-66.72	-13.0	-53.72	Horizontal	Pass
133.062	-74.11	-13.0	-61.11	Horizontal	Pass
266.438	-48.19	-13.0	-35.19	Horizontal	Pass
464.802	-65.31	-13.0	-52.31	Horizontal	Pass
737.130	-53.55	-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

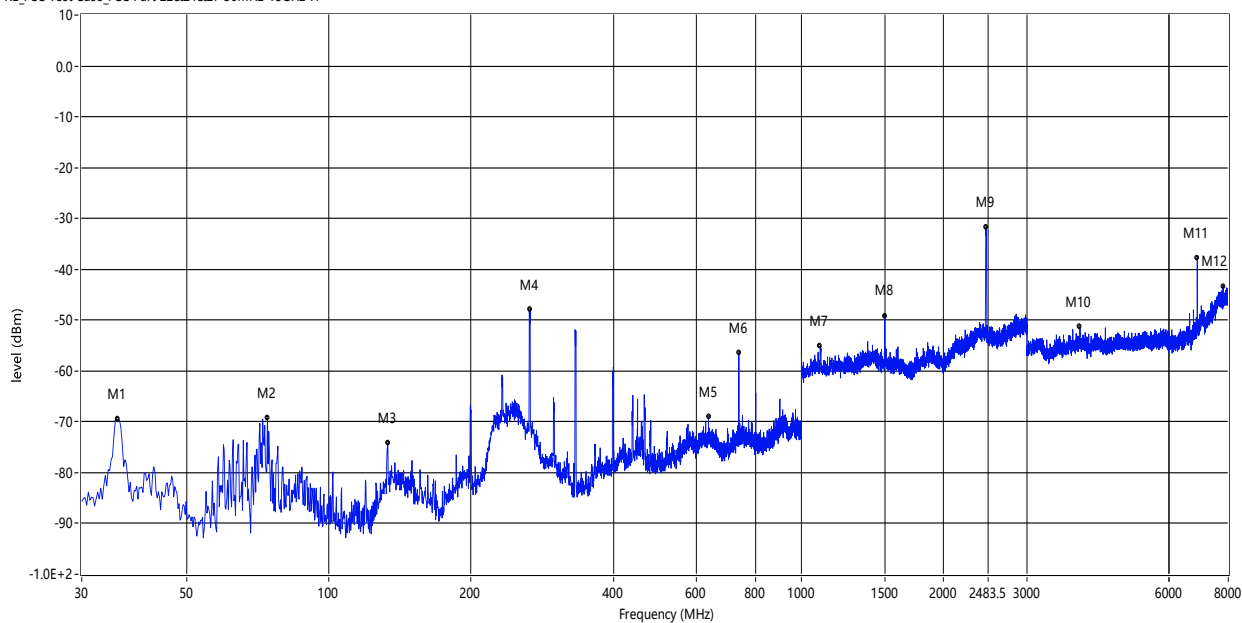


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-53.63	-13.0	-40.63	Vertical	Pass
141.065	-70.98	-13.0	-57.98	Vertical	Pass
266.438	-46.35	-13.0	-33.35	Vertical	Pass
479.838	-58.33	-13.0	-45.33	Vertical	Pass
633.583	-63.25	-13.0	-50.25	Vertical	Pass
737.130	-61.90	-13.0	-48.90	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

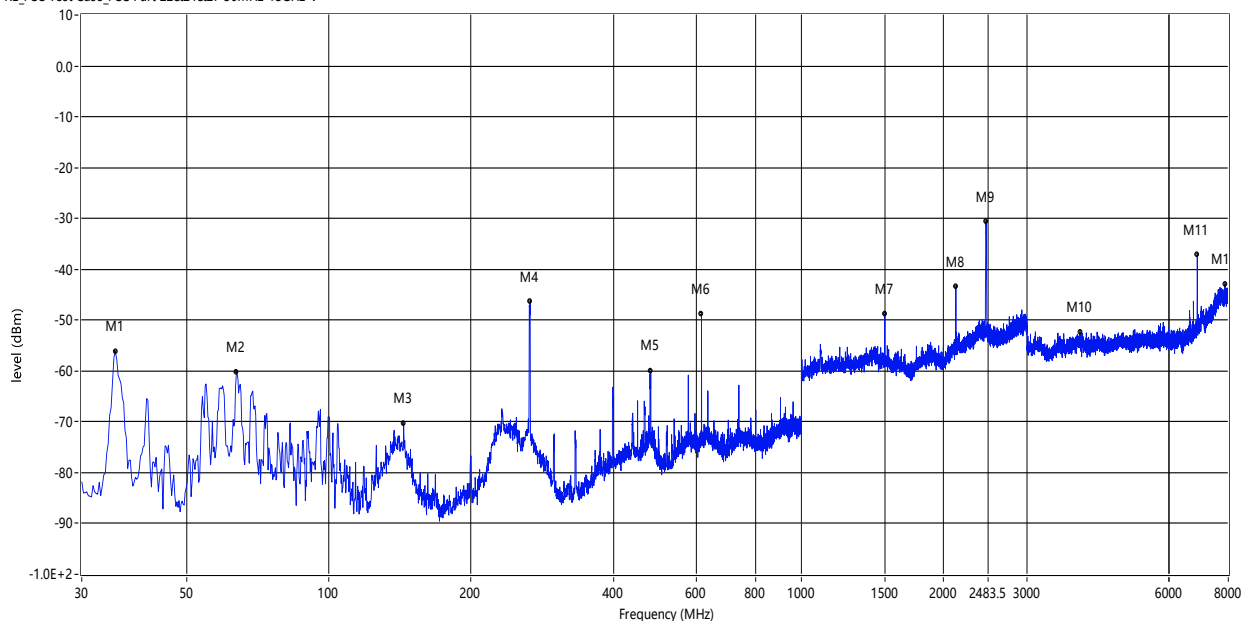


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-69.56	-13.0	-56.56	Horizontal	Pass
74.135	-69.23	-13.0	-56.23	Horizontal	Pass
133.305	-74.17	-13.0	-61.17	Horizontal	Pass
266.438	-47.94	-13.0	-34.94	Horizontal	Pass
635.765	-69.03	-13.0	-56.03	Horizontal	Pass
737.130	-56.42	-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

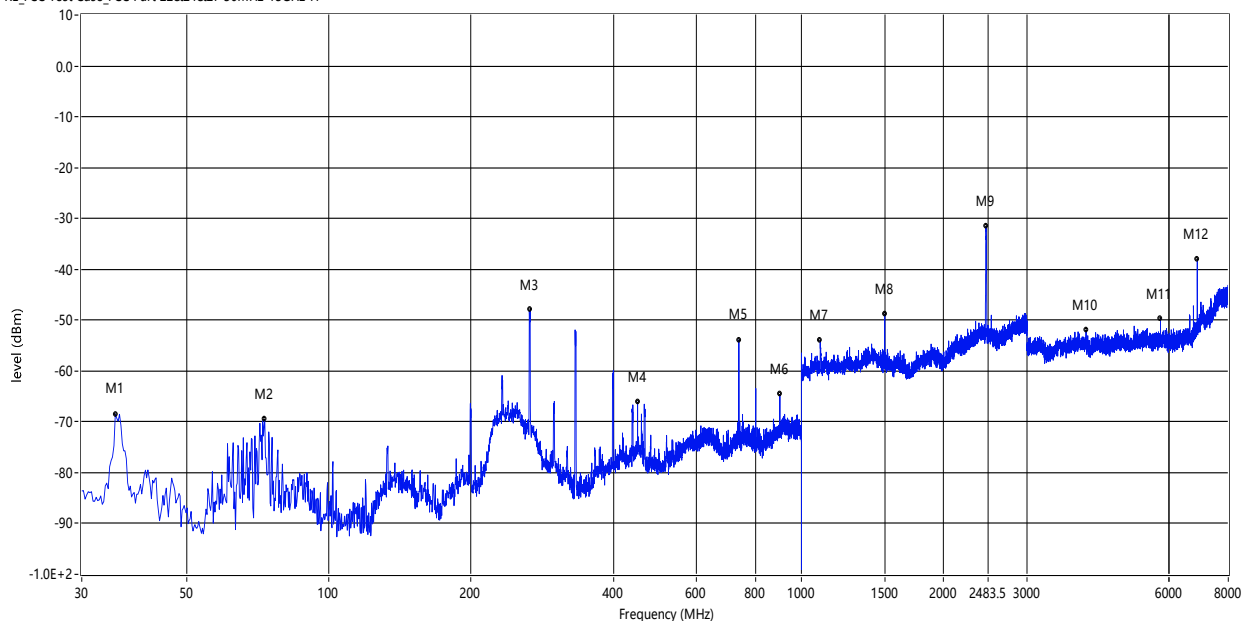


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-56.17	-13.0	-43.17	Vertical	Pass
63.708	-60.34	-13.0	-47.34	Vertical	Pass
143.975	-70.30	-13.0	-57.30	Vertical	Pass
266.438	-46.40	-13.0	-33.40	Vertical	Pass
479.838	-60.11	-13.0	-47.11	Vertical	Pass
614.425	-48.88	-13.0	-35.88	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

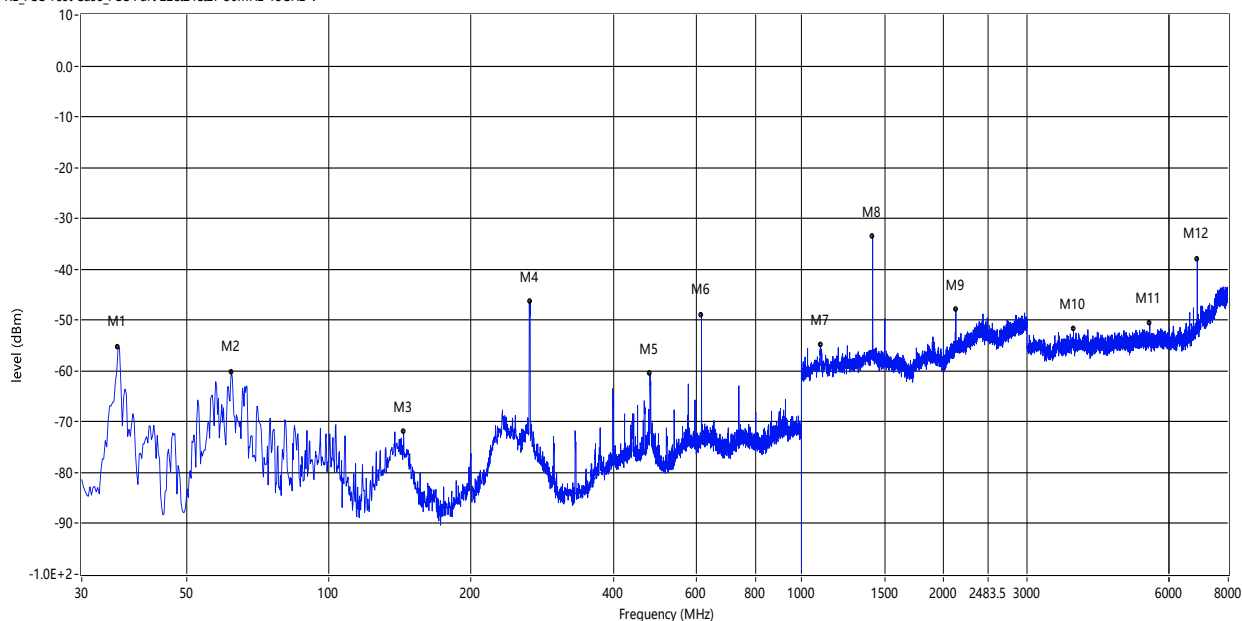


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-68.48	-13.0	-55.48	Horizontal	Pass
73.165	-69.51	-13.0	-56.51	Horizontal	Pass
266.438	-48.02	-13.0	-35.02	Horizontal	Pass
450.010	-66.11	-13.0	-53.11	Horizontal	Pass
737.130	-53.89	-13.0	-40.89	Horizontal	Pass
900.090	-64.59	-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

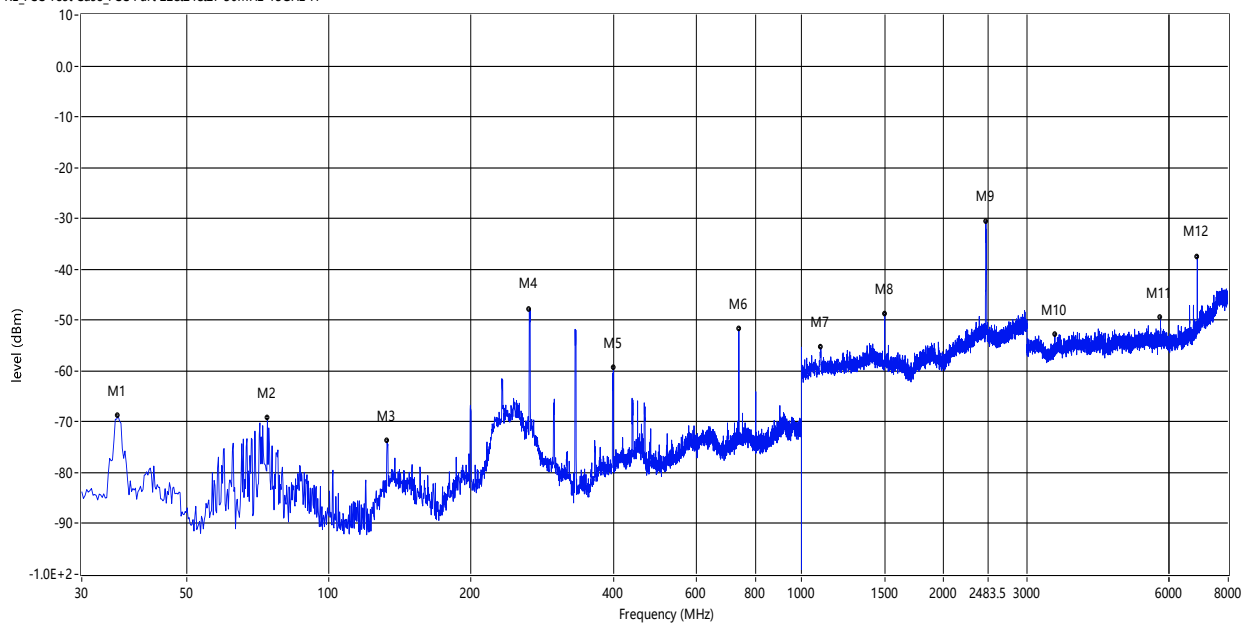


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.25	-13.0	-42.25	Vertical	Pass
62.252	-60.21	-13.0	-47.21	Vertical	Pass
143.975	-72.03	-13.0	-59.03	Vertical	Pass
266.438	-46.33	-13.0	-33.33	Vertical	Pass
477.898	-60.49	-13.0	-47.49	Vertical	Pass
614.425	-48.94	-13.0	-35.94	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

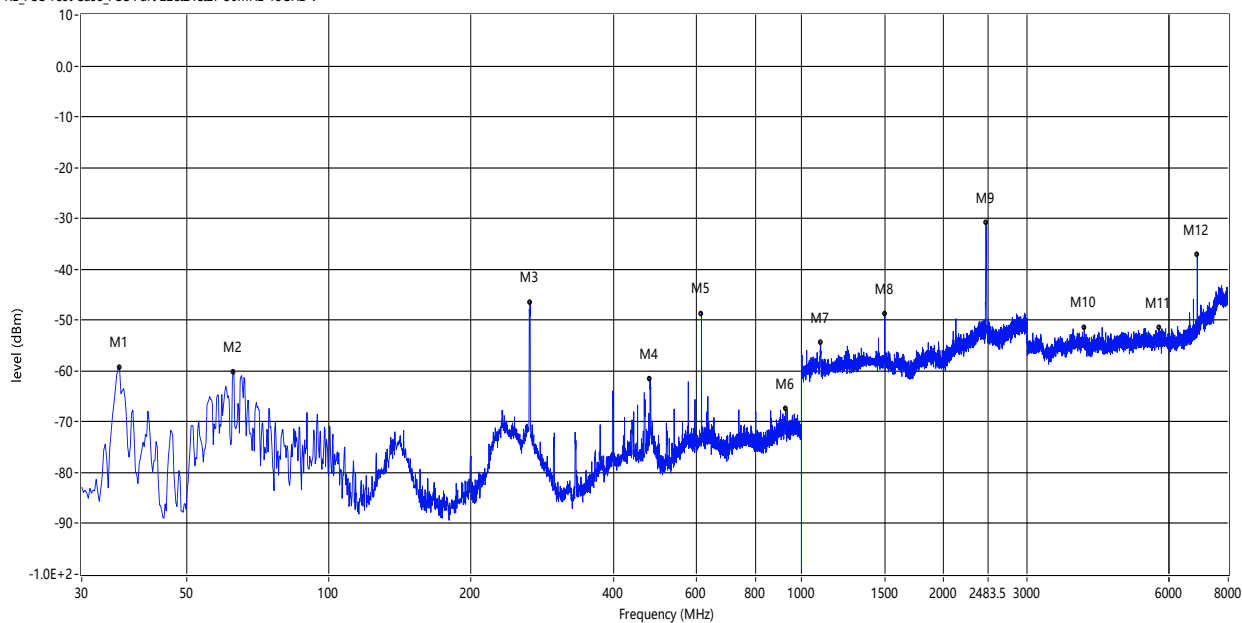


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-68.81	-13.0	-55.81	Horizontal	Pass
74.135	-69.29	-13.0	-56.29	Horizontal	Pass
132.820	-73.72	-13.0	-60.72	Horizontal	Pass
265.468	-47.85	-13.0	-34.85	Horizontal	Pass
399.813	-59.46	-13.0	-46.46	Horizontal	Pass
737.130	-51.82	-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