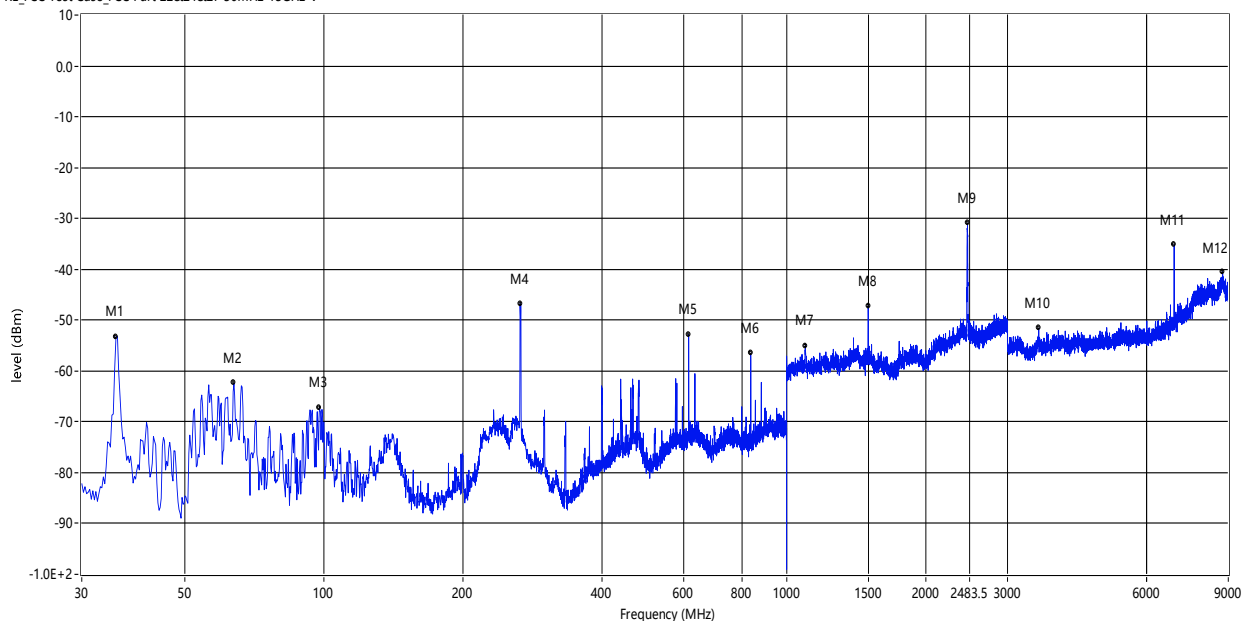




Part 90_Band 26_QPSK_15kHz_12#0_Mid_V

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

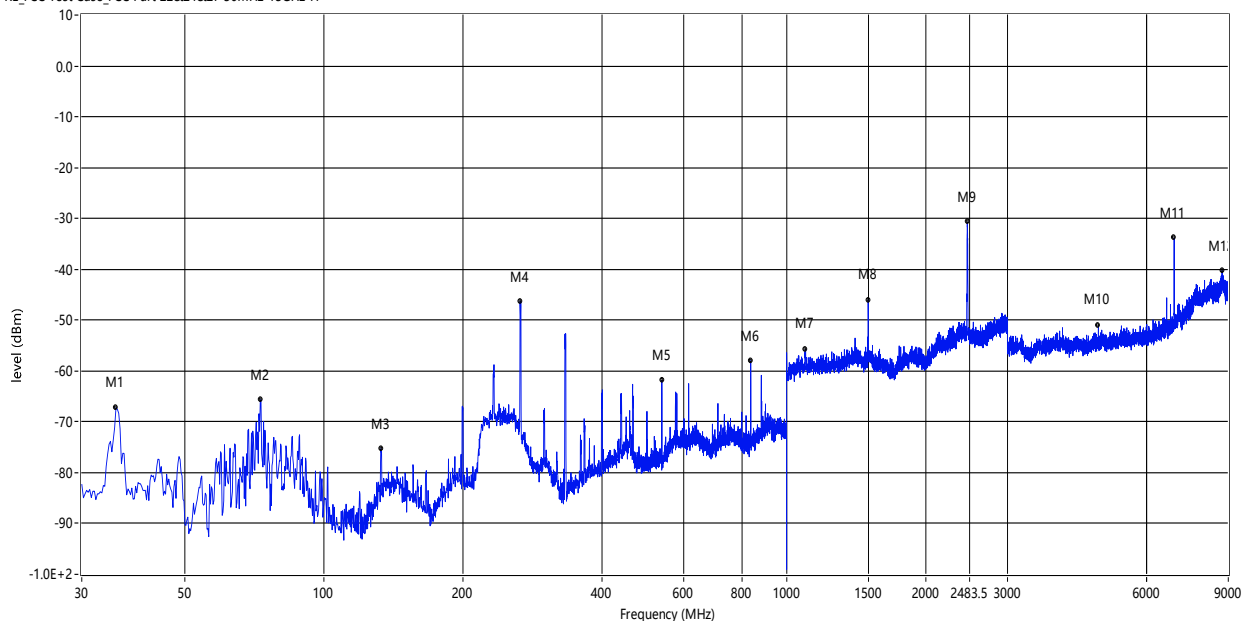


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-53.22	-13.0	-40.22	Vertical	Pass
63.950	-62.35	-13.0	-49.35	Vertical	Pass
97.900	-67.13	-13.0	-54.13	Vertical	Pass
265.468	-46.76	-13.0	-33.76	Vertical	Pass
614.425	-52.79	-13.0	-39.79	Vertical	Pass
836.555	-56.53	-13.0	-43.53	Vertical	Pass
1097.500	-55.02	-13.0	-42.02	Vertical	Pass
1500.500	-47.21	-13.0	-34.21	Vertical	Pass
2458.500	-30.91	-13.0	-17.91	Vertical	Pass
3505.500	-51.59	-13.0	-38.59	Vertical	Pass
6873.000	-35.14	-13.0	-22.14	Vertical	Pass
8752.500	-40.47	-13.0	-27.47	Vertical	Pass



Part 90_Band 26_QPSK_15kHz_12#0_High_H

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

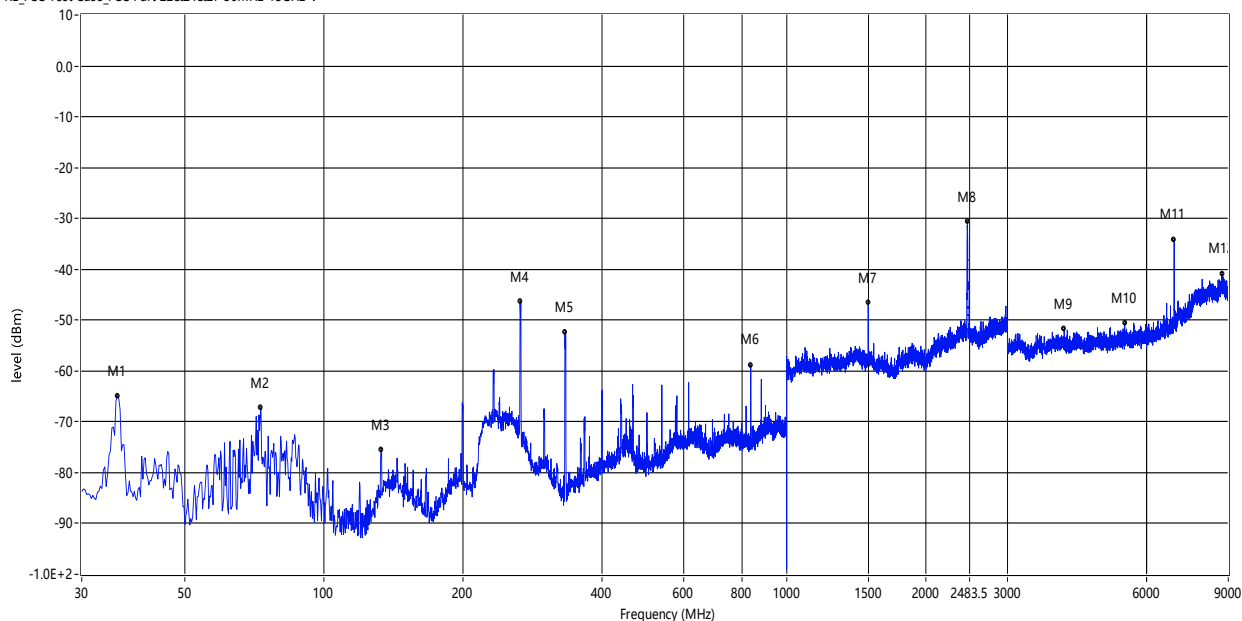


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-67.17	-13.0	-54.17	Horizontal	Pass
73.165	-65.68	-13.0	-52.68	Horizontal	Pass
132.820	-75.28	-13.0	-62.28	Horizontal	Pass
265.468	-46.35	-13.0	-33.35	Horizontal	Pass
537.553	-61.83	-13.0	-48.83	Horizontal	Pass
836.555	-57.97	-13.0	-44.97	Horizontal	Pass
1099.500	-55.69	-13.0	-42.69	Horizontal	Pass
1500.500	-46.06	-13.0	-33.06	Horizontal	Pass
2456.500	-30.74	-13.0	-17.74	Horizontal	Pass
4716.000	-50.99	-13.0	-37.99	Horizontal	Pass
6874.500	-33.83	-13.0	-20.83	Horizontal	Pass
8724.000	-40.24	-13.0	-27.24	Horizontal	Pass



Part 90_Band 26_QPSK_15kHz_12#0_High_V

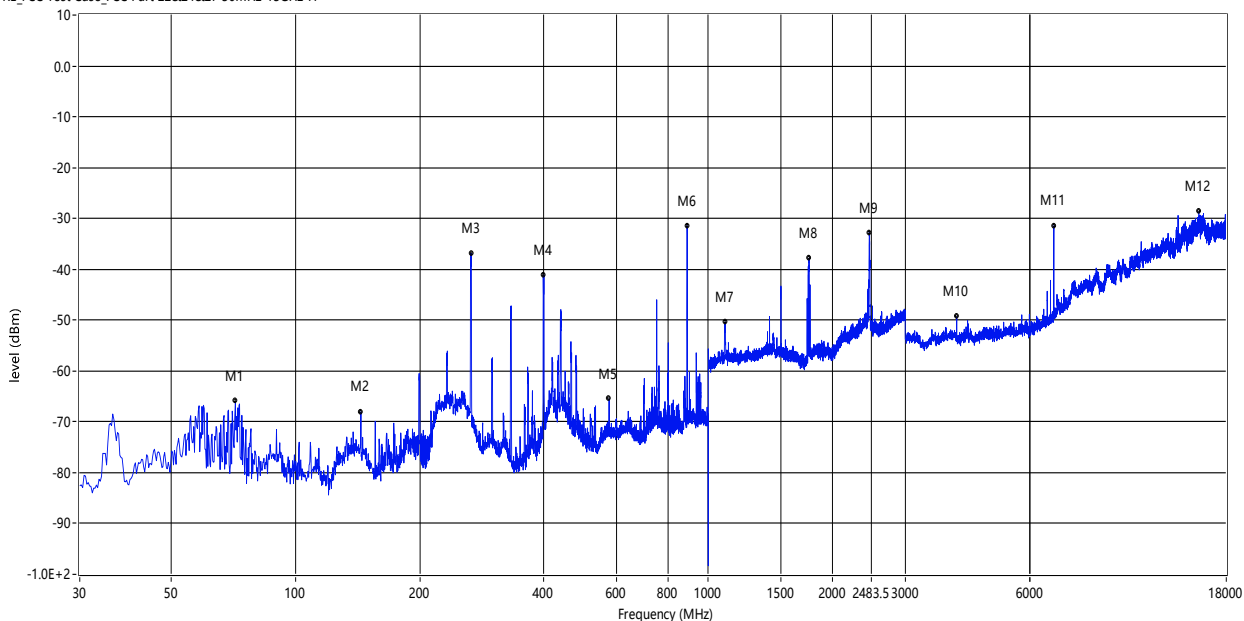
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-64.95	-13.0	-51.95	Horizontal	Pass
73.165	-67.24	-13.0	-54.24	Horizontal	Pass
133.305	-75.55	-13.0	-62.55	Horizontal	Pass
266.438	-46.38	-13.0	-33.38	Horizontal	Pass
331.913	-52.51	-13.0	-39.51	Horizontal	Pass
836.555	-58.87	-13.0	-45.87	Horizontal	Pass
1500.500	-46.68	-13.0	-33.68	Horizontal	Pass
2459.000	-30.68	-13.0	-17.68	Horizontal	Pass
3978.000	-51.72	-13.0	-38.72	Horizontal	Pass
5377.500	-50.62	-13.0	-37.62	Horizontal	Pass
6873.000	-34.15	-13.0	-21.15	Horizontal	Pass
8740.500	-40.97	-13.0	-27.97	Horizontal	Pass

Band 66_QPSK_3.75kHz_1#0_Low_H

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

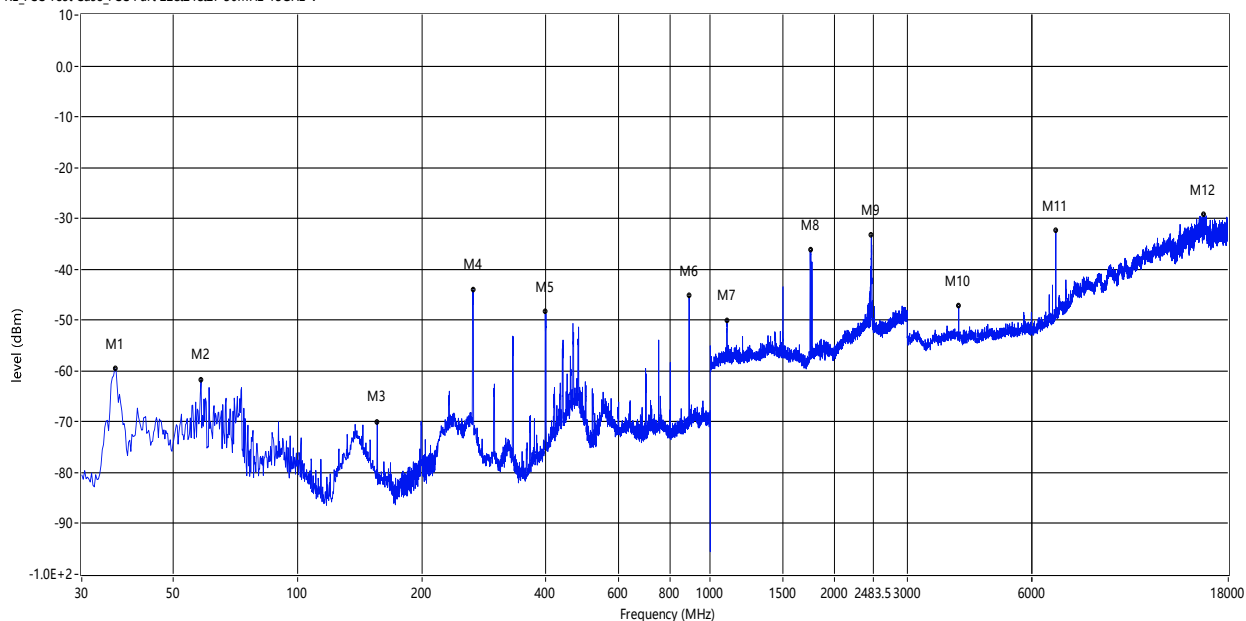


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
71.467	-65.94	-13.0	-52.94	Horizontal	Pass
143.975	-68.03	-13.0	-55.03	Horizontal	Pass
266.438	-36.82	-13.0	-23.82	Horizontal	Pass
399.813	-41.14	-13.0	-28.14	Horizontal	Pass
575.140	-65.47	-13.0	-52.47	Horizontal	Pass
888.692	-31.42	-13.0	-18.42	Horizontal	Pass
1100.500	-50.35	-13.0	-37.35	Horizontal	Pass
1755.000	-37.80	-13.0	-24.80	Horizontal	Pass
2455.500	-32.97	-13.0	-19.97	Horizontal	Pass
4000.000	-49.33	-13.0	-36.33	Horizontal	Pass
6877.500	-31.43	-13.0	-18.43	Horizontal	Pass
15445.000	-28.63	-13.0	-15.63	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#0_Low_V

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

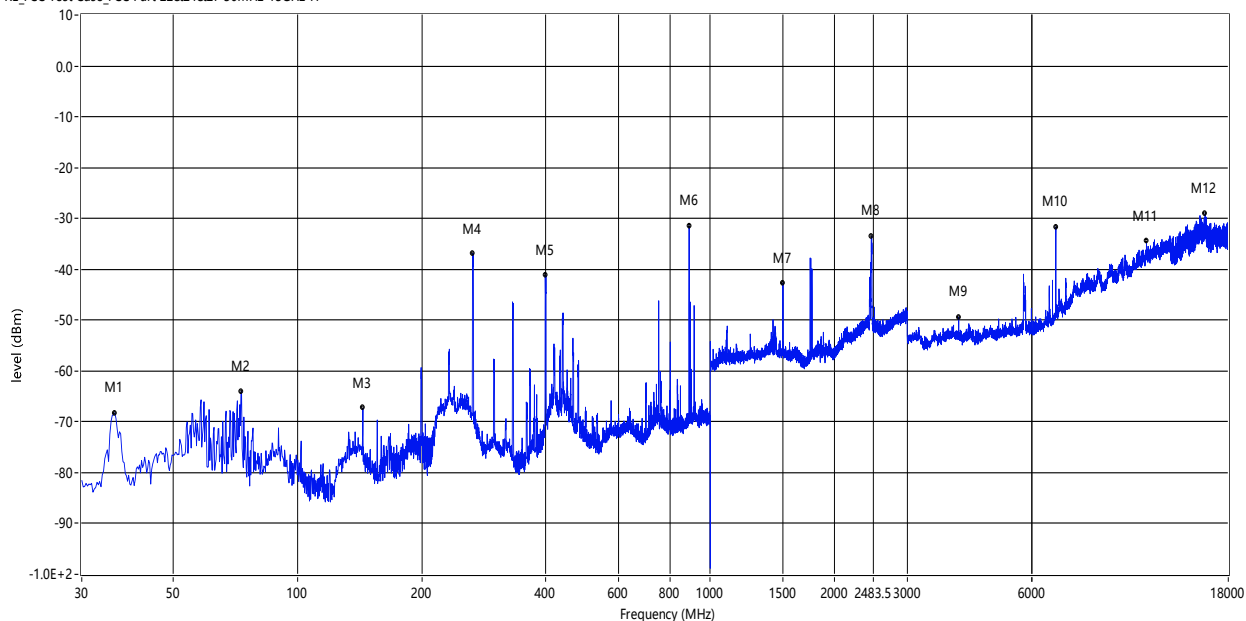


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-59.63	-13.0	-46.63	Vertical	Pass
58.373	-61.75	-13.0	-48.75	Vertical	Pass
155.858	-70.05	-13.0	-57.05	Vertical	Pass
266.438	-44.04	-13.0	-31.04	Vertical	Pass
398.358	-48.48	-13.0	-35.48	Vertical	Pass
888.692	-45.26	-13.0	-32.26	Vertical	Pass
1098.000	-50.07	-13.0	-37.07	Vertical	Pass
1752.500	-36.26	-13.0	-23.26	Vertical	Pass
2456.500	-33.36	-13.0	-20.36	Vertical	Pass
4000.000	-47.23	-13.0	-34.23	Vertical	Pass
6877.500	-32.41	-13.0	-19.41	Vertical	Pass
15707.500	-29.33	-13.0	-16.33	Vertical	Pass



Band 66_QPSK_3.75kHz_1#0_Mid_H

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

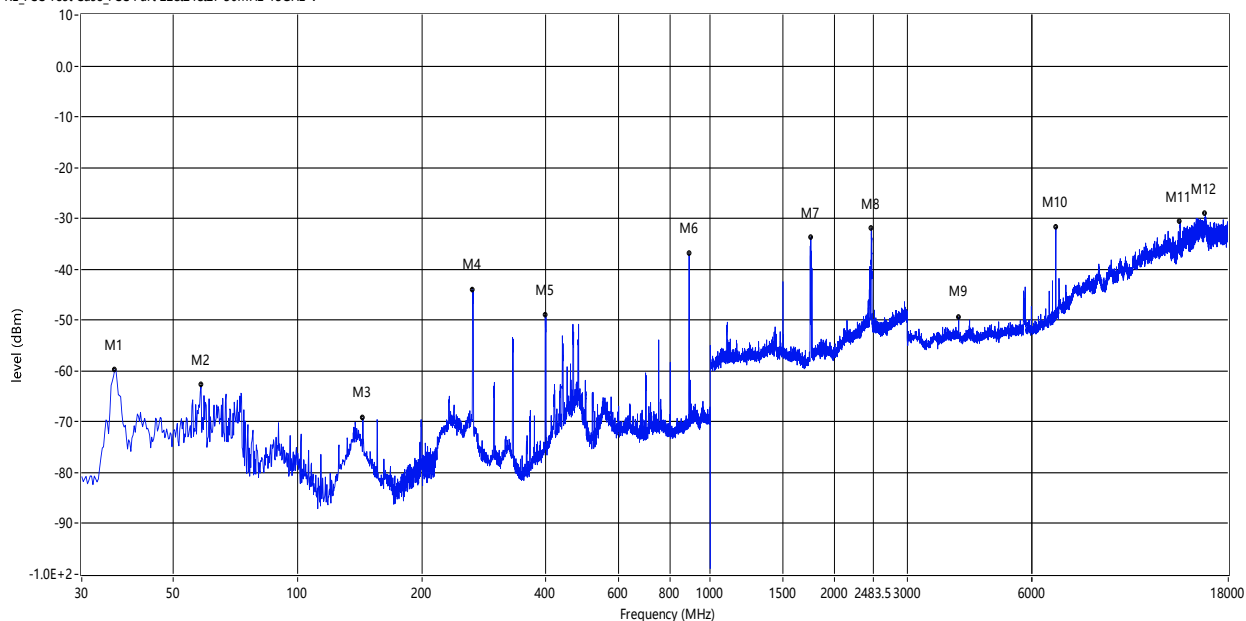


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-68.26	-13.0	-55.26	Horizontal	Pass
73.165	-63.98	-13.0	-50.98	Horizontal	Pass
143.975	-67.32	-13.0	-54.32	Horizontal	Pass
265.468	-36.91	-13.0	-23.91	Horizontal	Pass
398.358	-41.16	-13.0	-28.16	Horizontal	Pass
888.692	-31.44	-13.0	-18.44	Horizontal	Pass
1500.000	-42.72	-13.0	-29.72	Horizontal	Pass
2461.500	-33.48	-13.0	-20.48	Horizontal	Pass
4000.000	-49.40	-13.0	-36.40	Horizontal	Pass
6877.500	-31.68	-13.0	-18.68	Horizontal	Pass
11402.500	-34.56	-13.0	-21.56	Horizontal	Pass
15831.250	-29.14	-13.0	-16.14	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#0_Mid_V

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

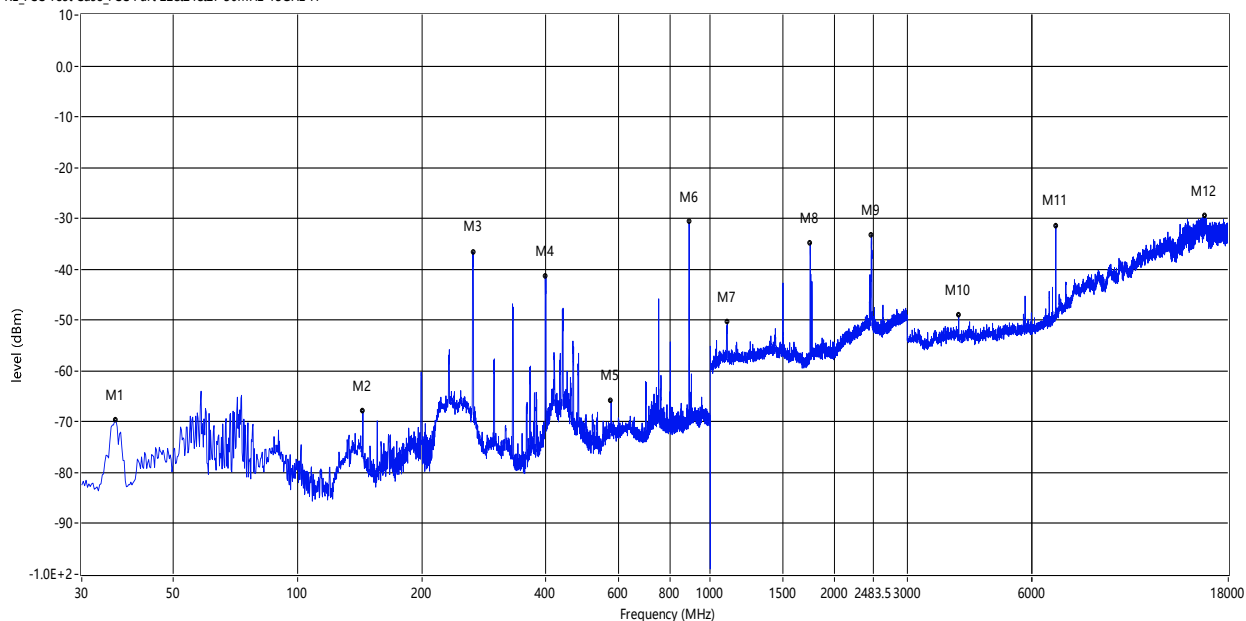


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-59.78	-13.0	-46.78	Vertical	Pass
58.373	-62.81	-13.0	-49.81	Vertical	Pass
143.975	-69.25	-13.0	-56.25	Vertical	Pass
265.468	-44.01	-13.0	-31.01	Vertical	Pass
398.358	-49.04	-13.0	-36.04	Vertical	Pass
888.692	-36.97	-13.0	-23.97	Vertical	Pass
1753.000	-33.76	-13.0	-20.76	Vertical	Pass
2456.500	-32.00	-13.0	-19.00	Vertical	Pass
4000.000	-49.39	-13.0	-36.39	Vertical	Pass
6877.500	-31.81	-13.0	-18.81	Vertical	Pass
13753.750	-30.54	-13.0	-17.54	Vertical	Pass
15840.000	-29.05	-13.0	-16.05	Vertical	Pass



Band 66_QPSK_3.75kHz_1#0_High_H

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

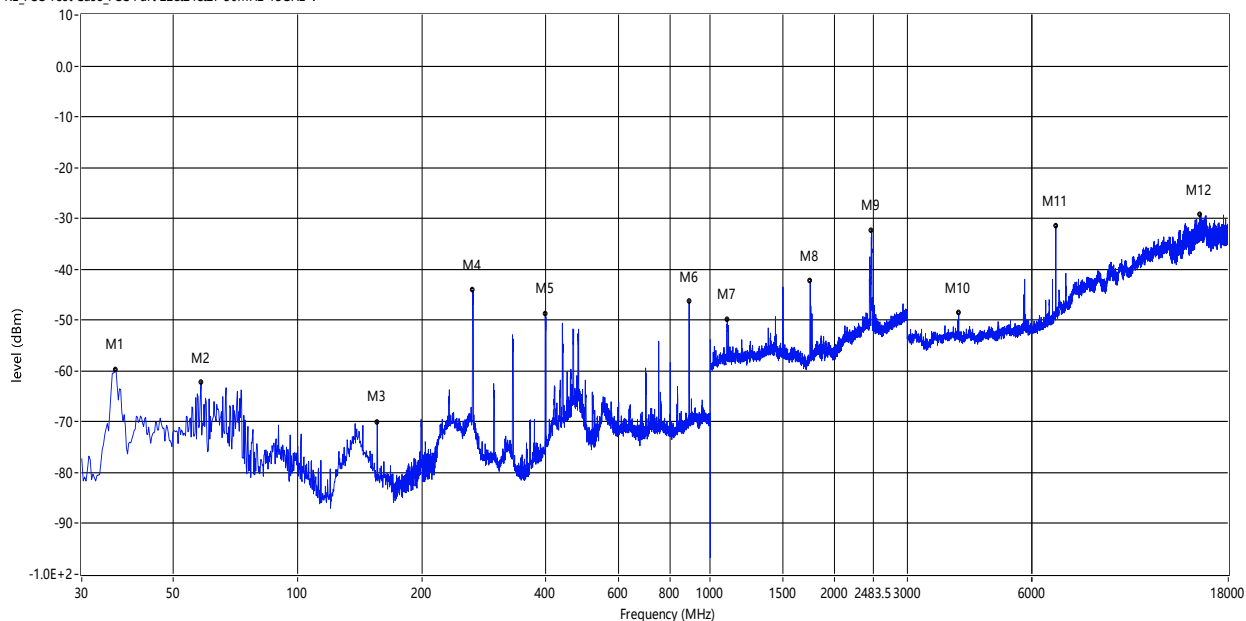


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-69.73	-13.0	-56.73	Horizontal	Pass
143.975	-67.86	-13.0	-54.86	Horizontal	Pass
266.438	-36.61	-13.0	-23.61	Horizontal	Pass
398.358	-41.47	-13.0	-28.47	Horizontal	Pass
575.140	-65.78	-13.0	-52.78	Horizontal	Pass
888.692	-30.69	-13.0	-17.69	Horizontal	Pass
1100.000	-50.40	-13.0	-37.40	Horizontal	Pass
1746.000	-34.89	-13.0	-21.89	Horizontal	Pass
2460.500	-33.22	-13.0	-20.22	Horizontal	Pass
4000.000	-49.11	-13.0	-36.11	Horizontal	Pass
6877.500	-31.44	-13.0	-18.44	Horizontal	Pass
15845.000	-29.56	-13.0	-16.56	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#0_High_V

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

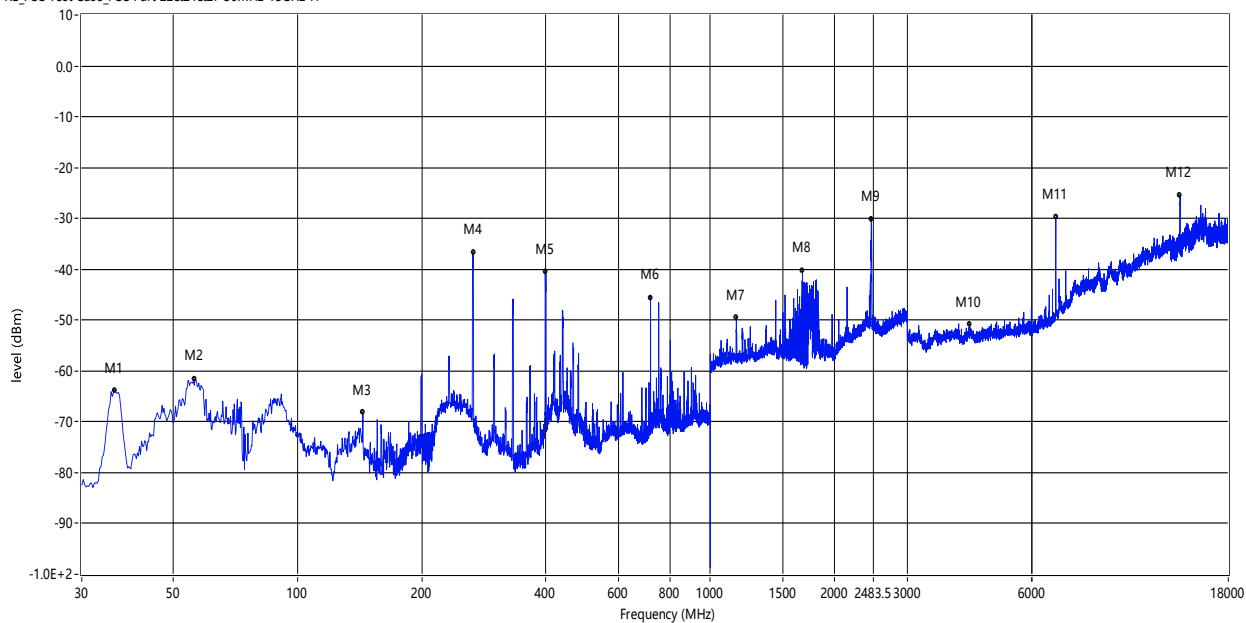


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-59.75	-13.0	-46.75	Vertical	Pass
58.373	-62.29	-13.0	-49.29	Vertical	Pass
155.858	-70.07	-13.0	-57.07	Vertical	Pass
265.468	-44.18	-13.0	-31.18	Vertical	Pass
398.358	-48.80	-13.0	-35.80	Vertical	Pass
888.692	-46.41	-13.0	-33.41	Vertical	Pass
1099.500	-49.86	-13.0	-36.86	Vertical	Pass
1746.500	-42.41	-13.0	-29.41	Vertical	Pass
2462.000	-32.36	-13.0	-19.36	Vertical	Pass
4000.000	-48.60	-13.0	-35.60	Vertical	Pass
6877.500	-31.50	-13.0	-18.50	Vertical	Pass
15395.000	-29.23	-13.0	-16.23	Vertical	Pass



Band 66_QPSK_3.75kHz_1#47_Low_H

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

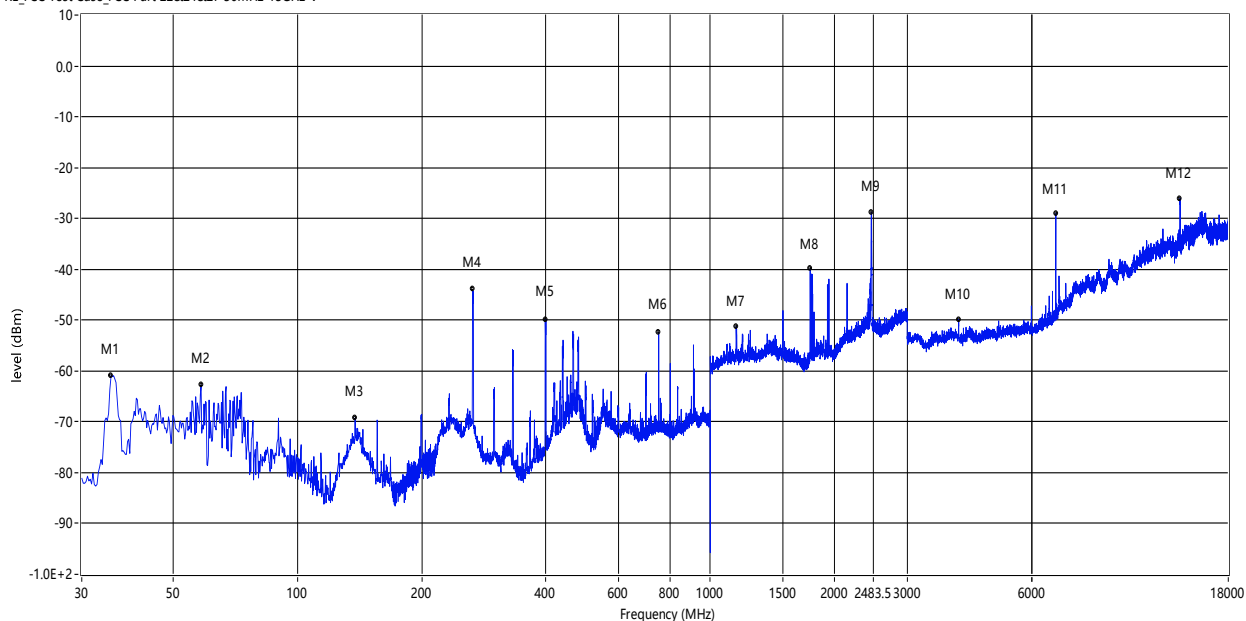


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-63.76	-13.0	-50.76	Horizontal	Pass
56.432	-61.69	-13.0	-48.69	Horizontal	Pass
143.975	-68.22	-13.0	-55.22	Horizontal	Pass
266.438	-36.75	-13.0	-23.75	Horizontal	Pass
398.358	-40.49	-13.0	-27.49	Horizontal	Pass
716.760	-45.59	-13.0	-32.59	Horizontal	Pass
1156.500	-49.42	-13.0	-36.42	Horizontal	Pass
1708.000	-33.81	-13.0	-20.81	Horizontal	Pass
2456.000	-30.16	-13.0	-17.16	Horizontal	Pass
4250.000	-50.76	-13.0	-37.76	Horizontal	Pass
6875.000	-29.83	-13.0	-16.83	Horizontal	Pass
13752.500	-25.47	-13.0	-12.47	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#47_Low_V

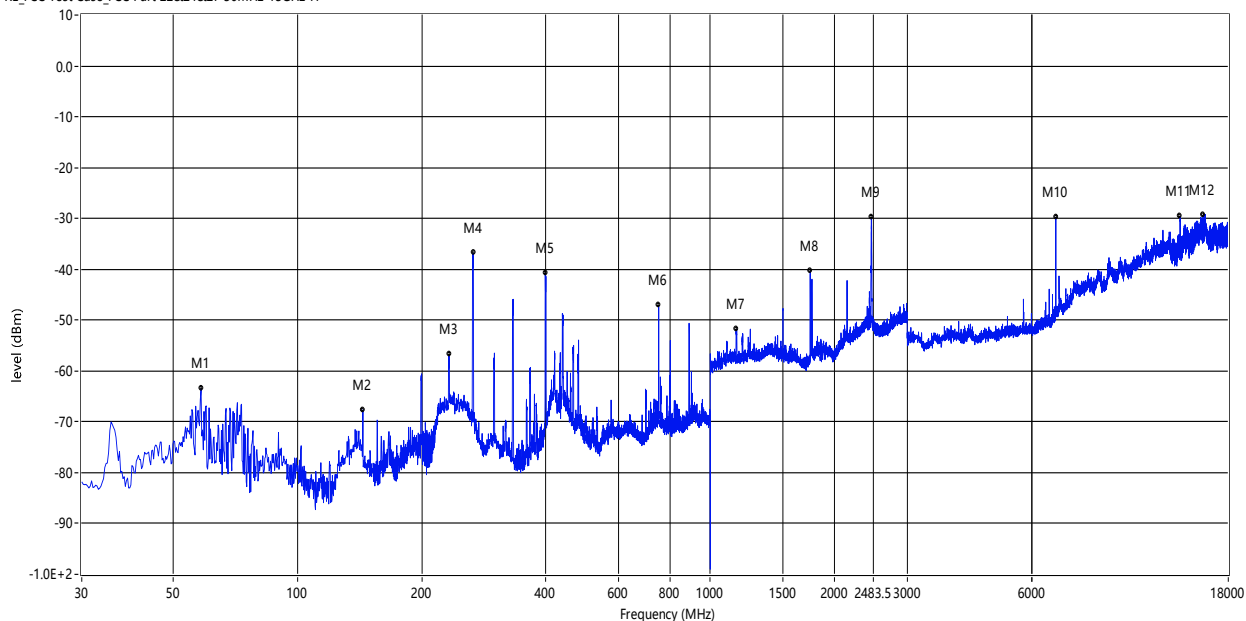
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.335	-60.84	-13.0	-47.84	Vertical	Pass
58.373	-62.74	-13.0	-49.74	Vertical	Pass
137.913	-69.23	-13.0	-56.23	Vertical	Pass
265.468	-43.97	-13.0	-30.97	Vertical	Pass
399.813	-49.92	-13.0	-36.92	Vertical	Pass
749.982	-52.39	-13.0	-39.39	Vertical	Pass
1155.500	-51.23	-13.0	-38.23	Vertical	Pass
1746.500	-39.91	-13.0	-26.91	Vertical	Pass
2456.500	-28.75	-13.0	-15.75	Vertical	Pass
4000.000	-49.85	-13.0	-36.85	Vertical	Pass
6877.500	-29.02	-13.0	-16.02	Vertical	Pass
13752.500	-26.03	-13.0	-13.03	Vertical	Pass

Band 66_QPSK_3.75kHz_1#47_Mid_H

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

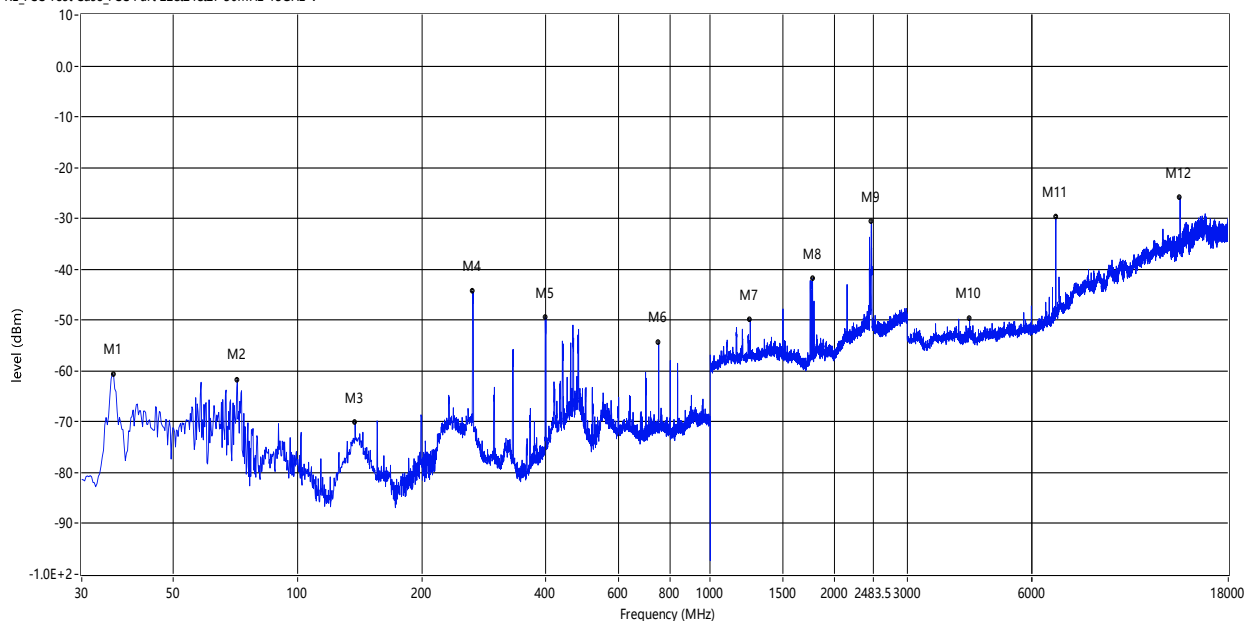


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
58.373	-63.50	-13.0	-50.50	Horizontal	Pass
143.975	-67.65	-13.0	-54.65	Horizontal	Pass
233.215	-56.74	-13.0	-43.74	Horizontal	Pass
266.438	-36.80	-13.0	-23.80	Horizontal	Pass
398.358	-40.81	-13.0	-27.81	Horizontal	Pass
749.982	-47.07	-13.0	-34.07	Horizontal	Pass
1159.000	-51.78	-13.0	-38.78	Horizontal	Pass
1746.500	-40.33	-13.0	-27.33	Horizontal	Pass
2457.000	-29.84	-13.0	-16.84	Horizontal	Pass
6877.500	-29.76	-13.0	-16.76	Horizontal	Pass
13756.250	-29.55	-13.0	-16.55	Horizontal	Pass
15627.500	-29.38	-13.0	-16.38	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#47_Mid_V

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

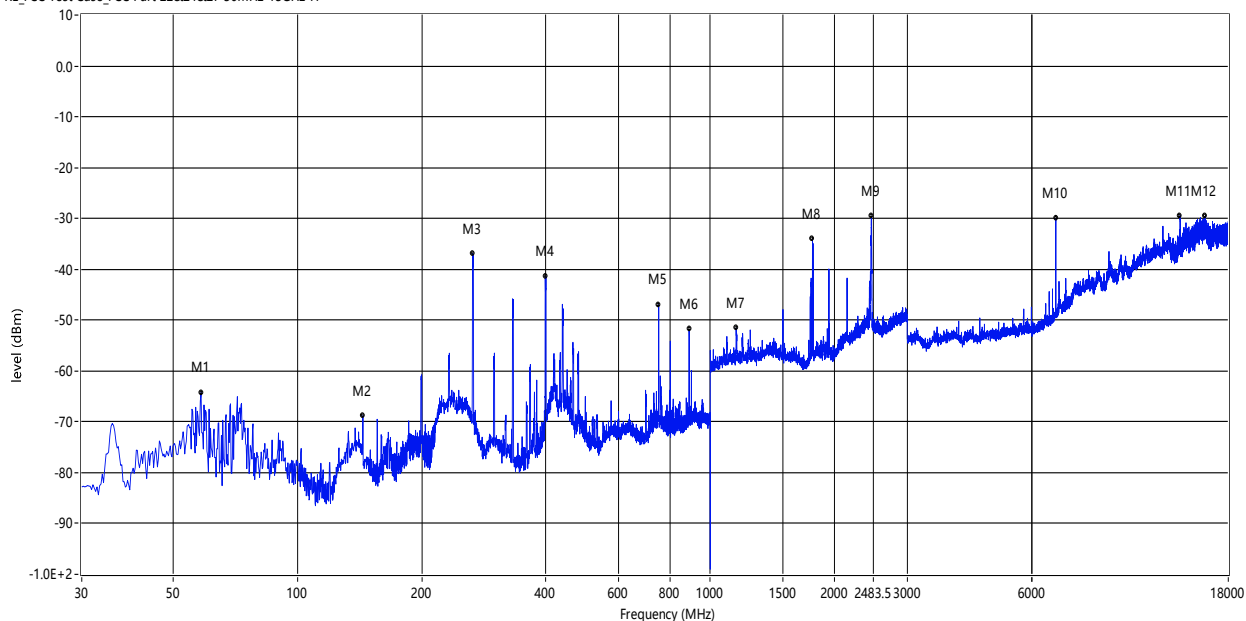


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-60.80	-13.0	-47.80	Vertical	Pass
71.467	-61.73	-13.0	-48.73	Vertical	Pass
137.913	-70.13	-13.0	-57.13	Vertical	Pass
265.468	-44.34	-13.0	-31.34	Vertical	Pass
399.813	-49.46	-13.0	-36.46	Vertical	Pass
749.982	-54.46	-13.0	-41.46	Vertical	Pass
1250.000	-49.90	-13.0	-36.90	Vertical	Pass
1770.000	-41.86	-13.0	-28.86	Vertical	Pass
2456.500	-30.70	-13.0	-17.70	Vertical	Pass
4250.000	-49.65	-13.0	-36.65	Vertical	Pass
6877.500	-29.82	-13.0	-16.82	Vertical	Pass
13752.500	-25.90	-13.0	-12.90	Vertical	Pass



Band 66_QPSK_3.75kHz_1#47_High_H

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

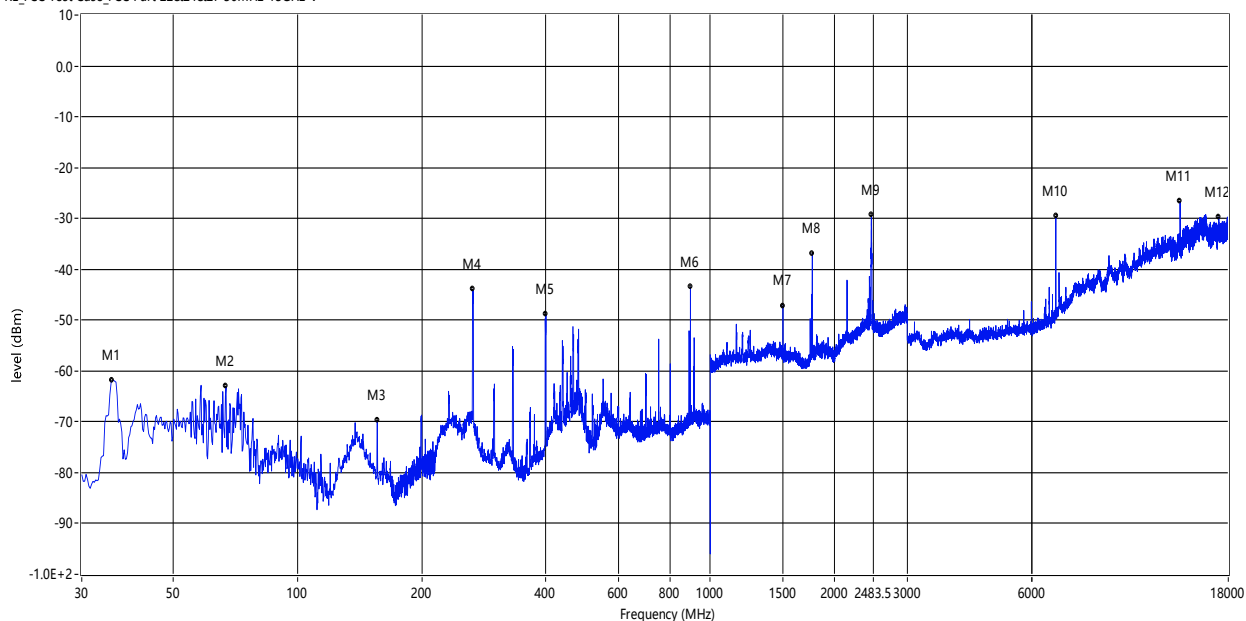


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
58.373	-64.23	-13.0	-51.23	Horizontal	Pass
143.975	-68.79	-13.0	-55.79	Horizontal	Pass
265.468	-36.88	-13.0	-23.88	Horizontal	Pass
399.813	-41.45	-13.0	-28.45	Horizontal	Pass
749.982	-46.95	-13.0	-33.95	Horizontal	Pass
888.692	-51.82	-13.0	-38.82	Horizontal	Pass
1155.000	-51.53	-13.0	-38.53	Horizontal	Pass
1769.000	-34.05	-13.0	-21.05	Horizontal	Pass
2456.500	-29.61	-13.0	-16.61	Horizontal	Pass
6877.500	-29.98	-13.0	-16.98	Horizontal	Pass
13752.500	-29.47	-13.0	-16.47	Horizontal	Pass
15833.750	-29.49	-13.0	-16.49	Horizontal	Pass



Band 66_QPSK_3.75kHz_1#47_High_V

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

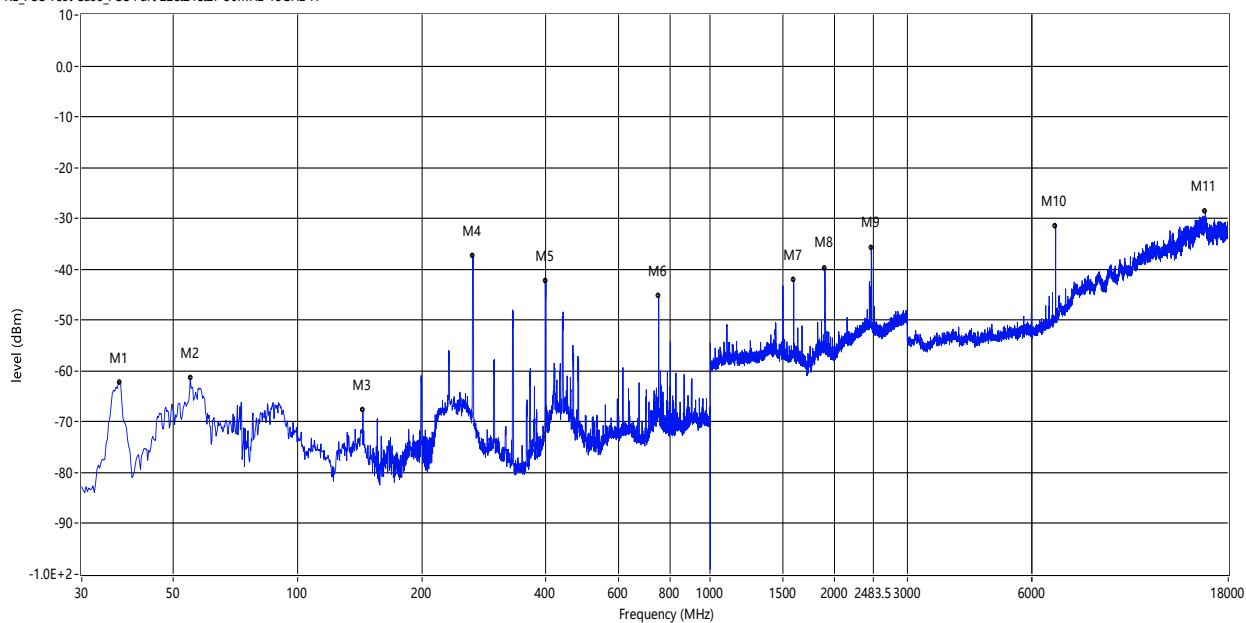


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-61.88	-13.0	-48.88	Vertical	Pass
67.103	-63.06	-13.0	-50.06	Vertical	Pass
155.858	-69.76	-13.0	-56.76	Vertical	Pass
265.468	-43.92	-13.0	-30.92	Vertical	Pass
399.813	-48.91	-13.0	-35.91	Vertical	Pass
895.482	-43.49	-13.0	-30.49	Vertical	Pass
1500.500	-47.17	-13.0	-34.17	Vertical	Pass
1767.000	-36.86	-13.0	-23.86	Vertical	Pass
2456.500	-29.39	-13.0	-16.39	Vertical	Pass
6877.500	-29.57	-13.0	-16.57	Vertical	Pass
13755.000	-26.68	-13.0	-13.68	Vertical	Pass
17077.500	-29.71	-13.0	-16.71	Vertical	Pass



Band 66_BPSK_15kHz_1#0_Low_H

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

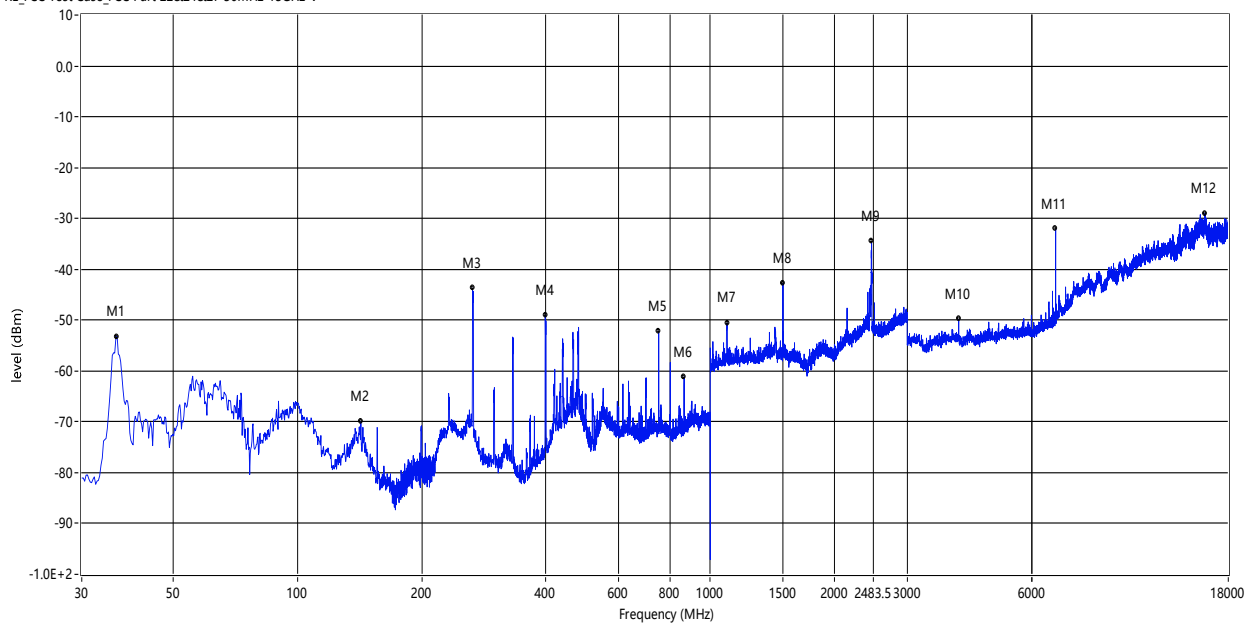


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-62.28	-13.0	-49.28	Horizontal	Pass
54.977	-61.39	-13.0	-48.39	Horizontal	Pass
143.975	-67.74	-13.0	-54.74	Horizontal	Pass
265.468	-37.34	-13.0	-24.34	Horizontal	Pass
398.358	-42.39	-13.0	-29.39	Horizontal	Pass
749.982	-45.33	-13.0	-32.33	Horizontal	Pass
1593.500	-42.12	-13.0	-29.12	Horizontal	Pass
1897.000	-39.77	-13.0	-26.77	Horizontal	Pass
2456.500	-35.71	-13.0	-22.71	Horizontal	Pass
6870.000	-31.61	-13.0	-18.61	Horizontal	Pass
15833.750	-28.62	-13.0	-15.62	Horizontal	Pass



Band 66_BPSK_15kHz_1#0_Low_V

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

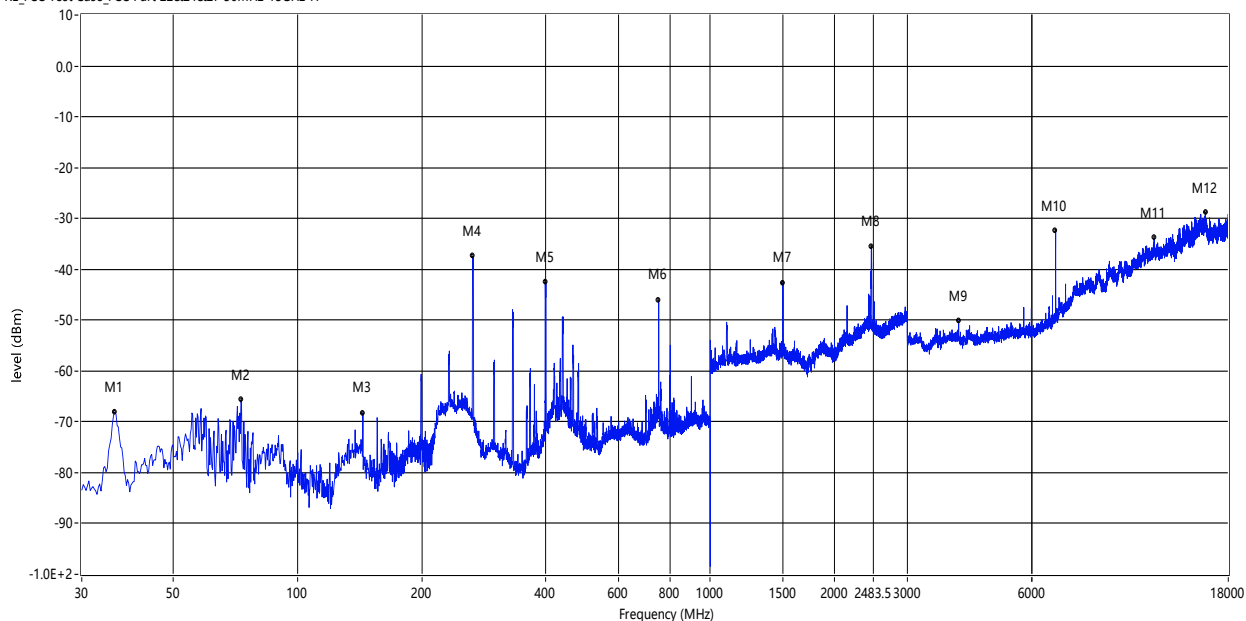


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.547	-53.25	-13.0	-40.25	Vertical	Pass
142.278	-69.96	-13.0	-56.96	Vertical	Pass
265.468	-43.70	-13.0	-30.70	Vertical	Pass
398.358	-49.03	-13.0	-36.03	Vertical	Pass
749.982	-52.16	-13.0	-39.16	Vertical	Pass
864.200	-61.15	-13.0	-48.15	Vertical	Pass
1100.000	-50.54	-13.0	-37.54	Vertical	Pass
1500.500	-42.75	-13.0	-29.75	Vertical	Pass
2459.500	-34.53	-13.0	-21.53	Vertical	Pass
4000.000	-49.82	-13.0	-36.82	Vertical	Pass
6870.000	-32.06	-13.0	-19.06	Vertical	Pass
15766.250	-29.11	-13.0	-16.11	Vertical	Pass



Band 66_BPSK_15kHz_1#0_Mid_H

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

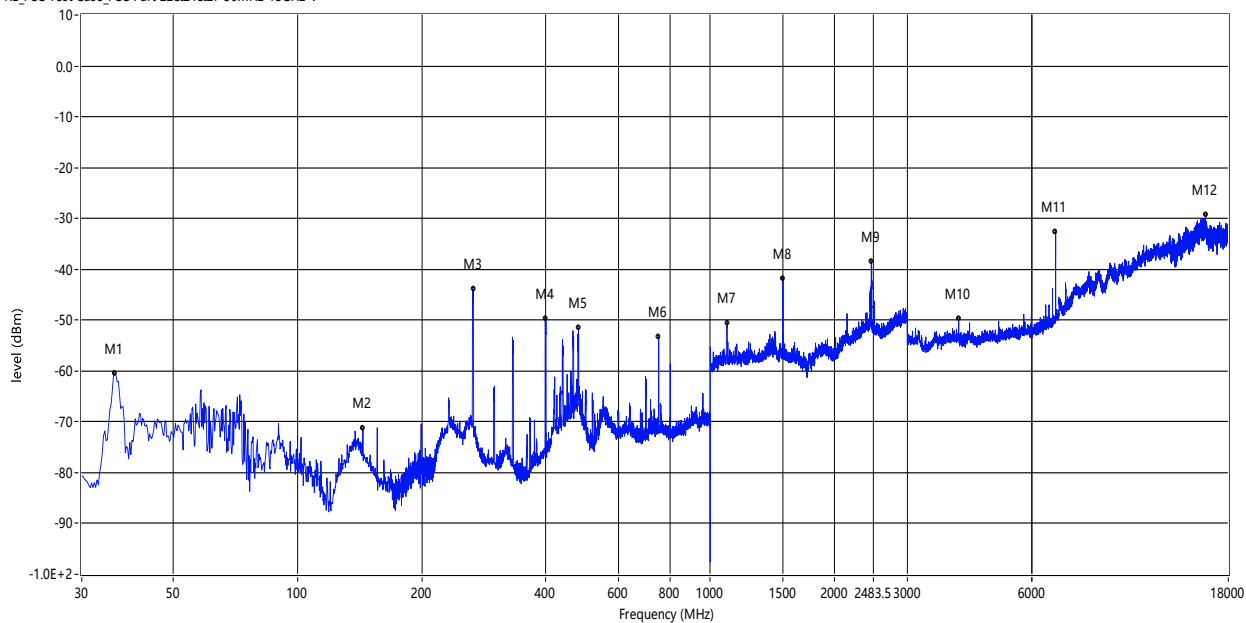


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-68.12	-13.0	-55.12	Horizontal	Pass
72.923	-65.73	-13.0	-52.73	Horizontal	Pass
143.975	-68.24	-13.0	-55.24	Horizontal	Pass
265.468	-37.40	-13.0	-24.40	Horizontal	Pass
398.358	-42.51	-13.0	-29.51	Horizontal	Pass
749.982	-46.07	-13.0	-33.07	Horizontal	Pass
1500.500	-42.65	-13.0	-29.65	Horizontal	Pass
2456.500	-35.50	-13.0	-22.50	Horizontal	Pass
3997.500	-50.13	-13.0	-37.13	Horizontal	Pass
6870.000	-32.39	-13.0	-19.39	Horizontal	Pass
11895.000	-33.88	-13.0	-20.88	Horizontal	Pass
15850.000	-28.80	-13.0	-15.80	Horizontal	Pass



Band 66_BPSK_15kHz_1#0_Mid_V

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

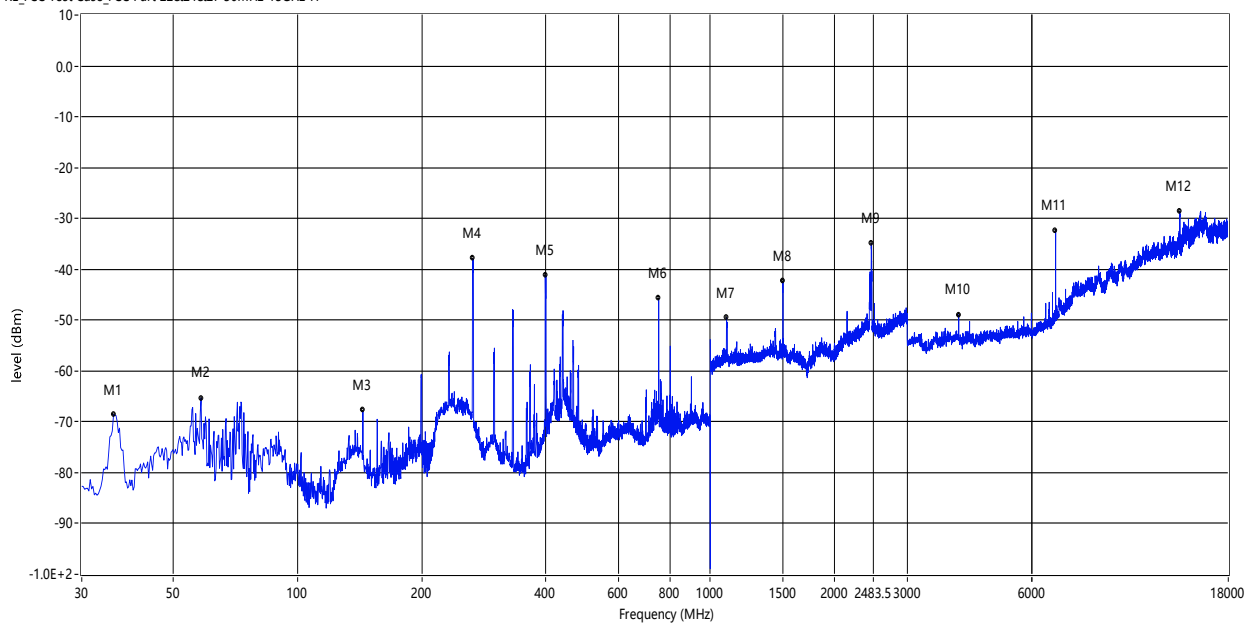


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-60.58	-13.0	-47.58	Vertical	Pass
143.975	-71.31	-13.0	-58.31	Vertical	Pass
266.438	-43.89	-13.0	-30.89	Vertical	Pass
399.813	-49.71	-13.0	-36.71	Vertical	Pass
479.838	-51.62	-13.0	-38.62	Vertical	Pass
749.982	-53.32	-13.0	-40.32	Vertical	Pass
1099.000	-50.63	-13.0	-37.63	Vertical	Pass
1500.500	-41.89	-13.0	-28.89	Vertical	Pass
2459.000	-38.60	-13.0	-25.60	Vertical	Pass
4000.000	-49.80	-13.0	-36.80	Vertical	Pass
6870.000	-32.72	-13.0	-19.72	Vertical	Pass
15858.750	-29.34	-13.0	-16.34	Vertical	Pass



Band 66_BPSK_15kHz_1#0_High_H

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

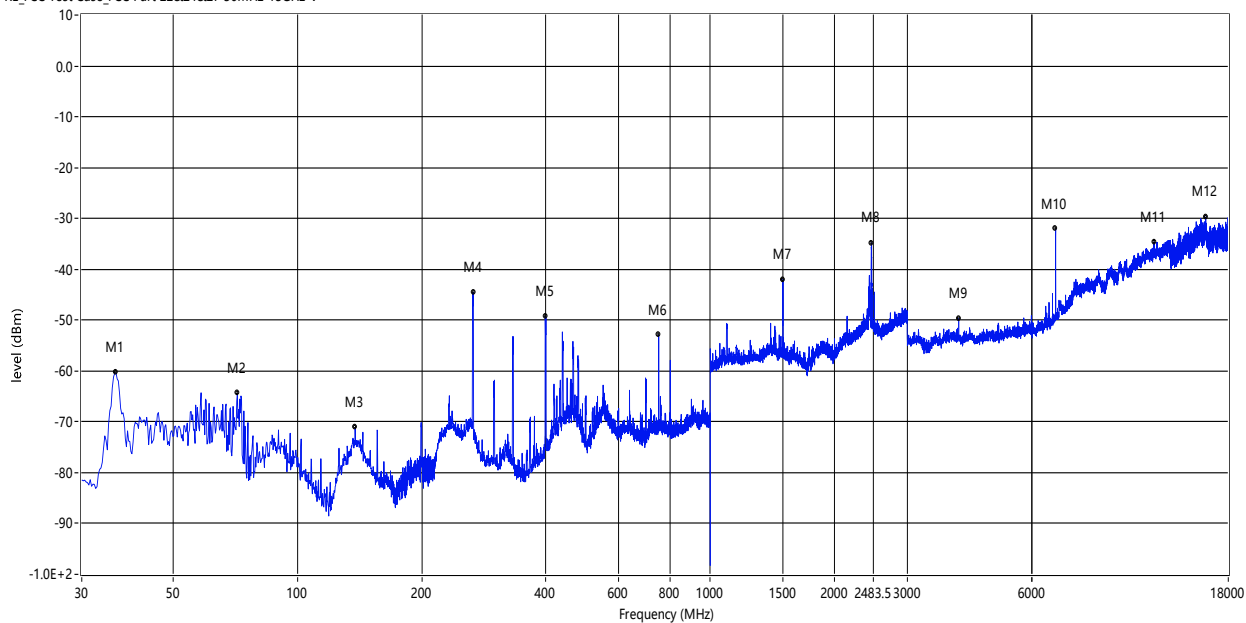


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-68.54	-13.0	-55.54	Horizontal	Pass
58.373	-65.32	-13.0	-52.32	Horizontal	Pass
143.975	-67.76	-13.0	-54.76	Horizontal	Pass
265.468	-37.90	-13.0	-24.90	Horizontal	Pass
398.358	-41.19	-13.0	-28.19	Horizontal	Pass
749.982	-45.73	-13.0	-32.73	Horizontal	Pass
1095.000	-49.47	-13.0	-36.47	Horizontal	Pass
1500.000	-42.41	-13.0	-29.41	Horizontal	Pass
2456.000	-34.98	-13.0	-21.98	Horizontal	Pass
4000.000	-48.93	-13.0	-35.93	Horizontal	Pass
6870.000	-32.35	-13.0	-19.35	Horizontal	Pass
13738.750	-28.62	-13.0	-15.62	Horizontal	Pass



Band 66_BPSK_15kHz_1#0_High_V

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

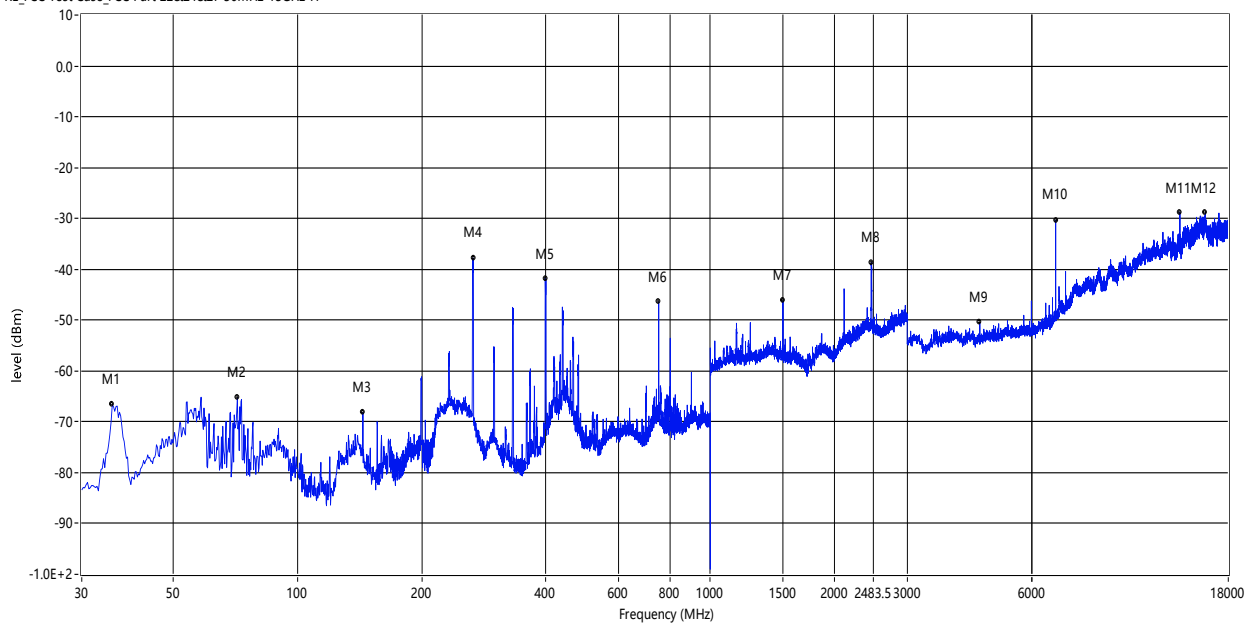


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-60.35	-13.0	-47.35	Vertical	Pass
71.467	-64.35	-13.0	-51.35	Vertical	Pass
137.913	-71.15	-13.0	-58.15	Vertical	Pass
266.438	-44.54	-13.0	-31.54	Vertical	Pass
398.358	-49.33	-13.0	-36.33	Vertical	Pass
749.982	-52.87	-13.0	-39.87	Vertical	Pass
1500.000	-42.00	-13.0	-29.00	Vertical	Pass
2458.500	-34.81	-13.0	-21.81	Vertical	Pass
4000.000	-49.61	-13.0	-36.61	Vertical	Pass
6870.000	-32.07	-13.0	-19.07	Vertical	Pass
11897.500	-34.64	-13.0	-21.64	Vertical	Pass
15847.500	-29.74	-13.0	-16.74	Vertical	Pass



Band 66_BPSK_15kHz_1#11_Low_H

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

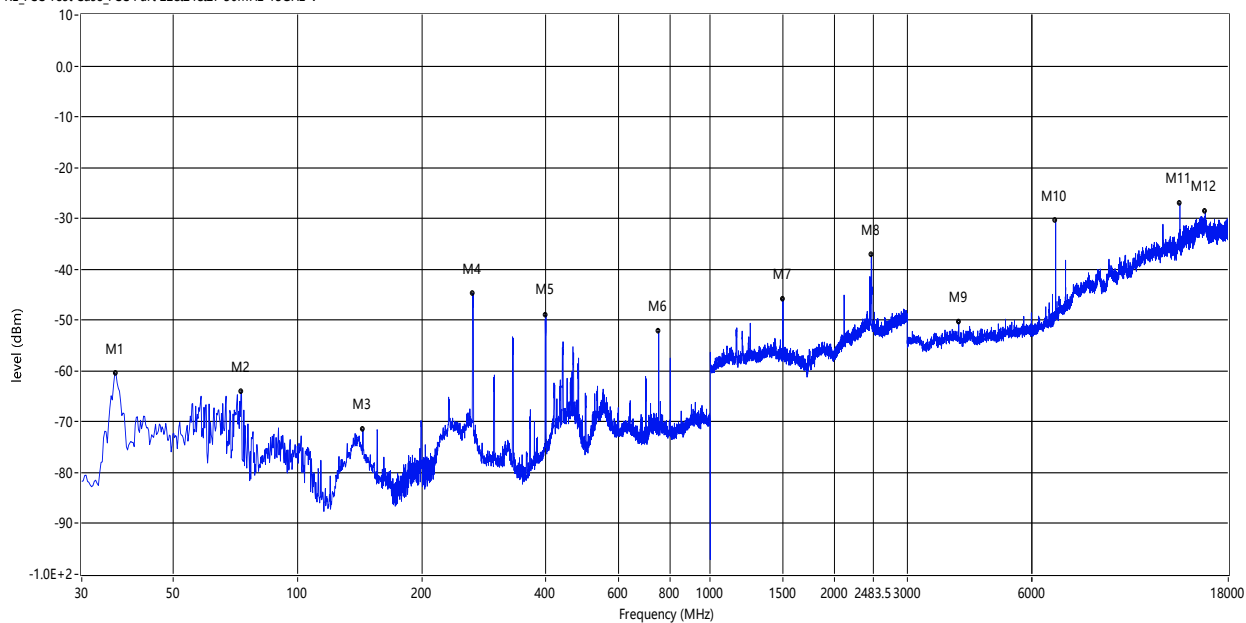


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.578	-66.58	-13.0	-53.58	Horizontal	Pass
71.467	-65.24	-13.0	-52.24	Horizontal	Pass
143.975	-68.14	-13.0	-55.14	Horizontal	Pass
266.438	-37.76	-13.0	-24.76	Horizontal	Pass
398.358	-41.76	-13.0	-28.76	Horizontal	Pass
749.982	-46.38	-13.0	-33.38	Horizontal	Pass
1500.500	-46.22	-13.0	-33.22	Horizontal	Pass
2459.000	-38.62	-13.0	-25.62	Horizontal	Pass
4500.000	-50.45	-13.0	-37.45	Horizontal	Pass
6872.500	-30.33	-13.0	-17.33	Horizontal	Pass
13741.250	-28.76	-13.0	-15.76	Horizontal	Pass
15833.750	-28.87	-13.0	-15.87	Horizontal	Pass



Band 66_BPSK_15kHz_1#11_Low_V

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

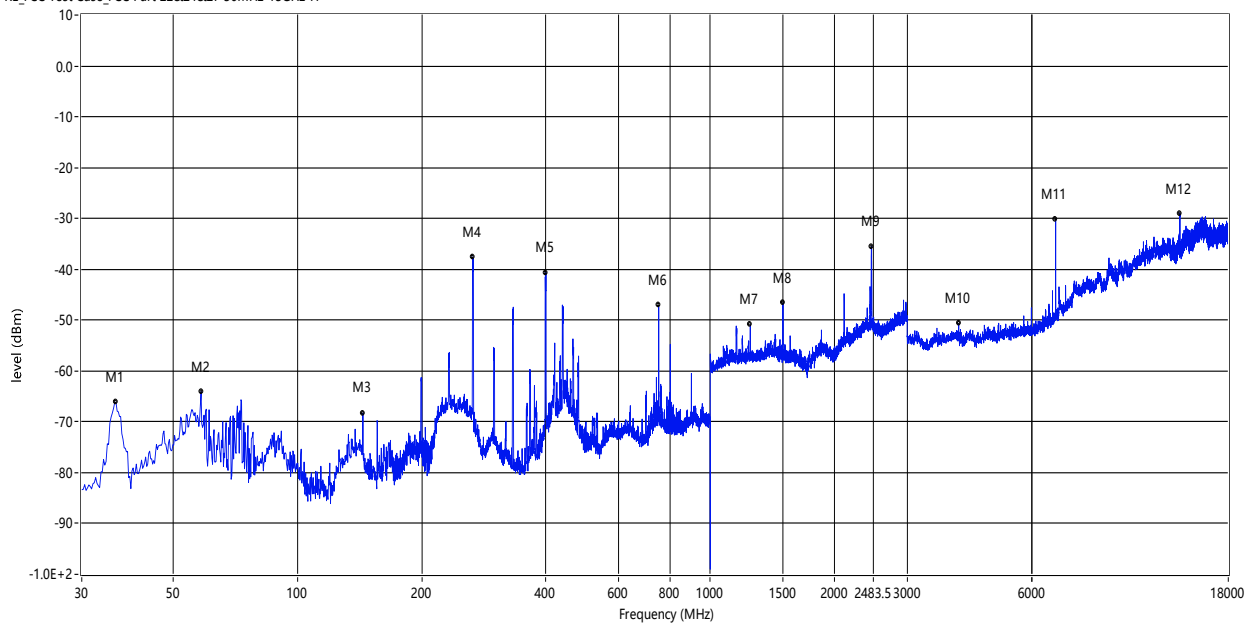


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-60.55	-13.0	-47.55	Vertical	Pass
72.923	-64.07	-13.0	-51.07	Vertical	Pass
143.975	-71.50	-13.0	-58.50	Vertical	Pass
265.468	-44.73	-13.0	-31.73	Vertical	Pass
399.813	-48.95	-13.0	-35.95	Vertical	Pass
749.982	-52.23	-13.0	-39.23	Vertical	Pass
1500.500	-45.93	-13.0	-32.93	Vertical	Pass
2459.500	-37.21	-13.0	-24.21	Vertical	Pass
4000.000	-50.36	-13.0	-37.36	Vertical	Pass
6870.000	-30.47	-13.0	-17.47	Vertical	Pass
13741.250	-26.99	-13.0	-13.99	Vertical	Pass
15828.750	-28.66	-13.0	-15.66	Vertical	Pass



Band 66_BPSK_15kHz_1#11_Mid_H

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

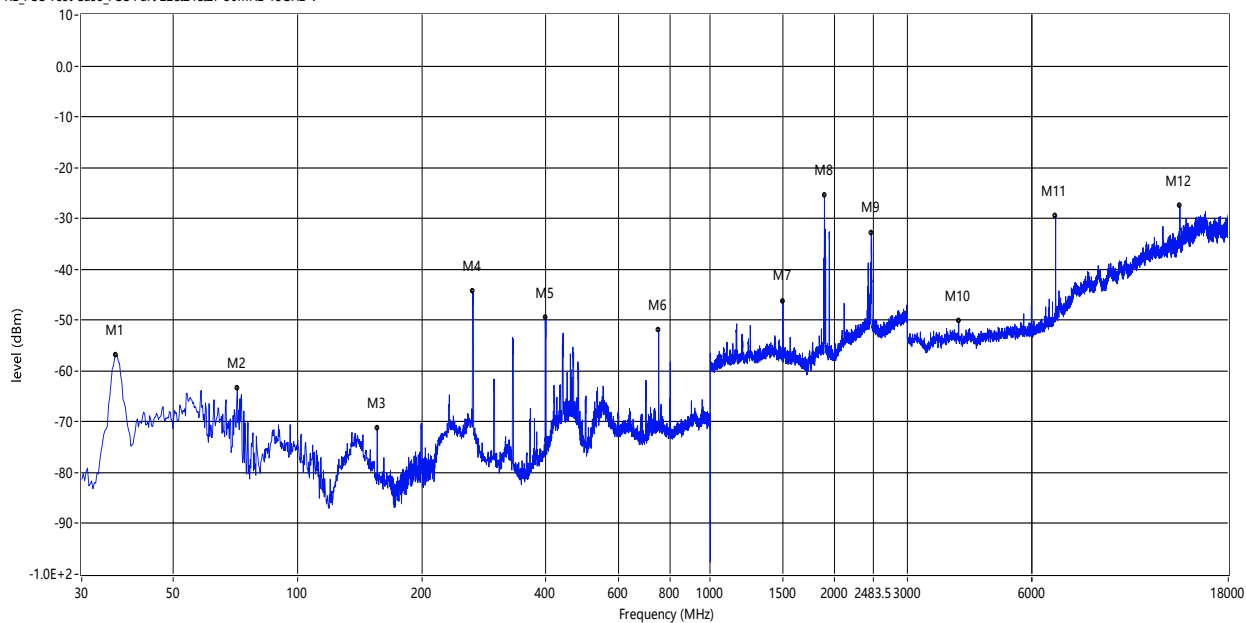


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-66.18	-13.0	-53.18	Horizontal	Pass
58.373	-64.05	-13.0	-51.05	Horizontal	Pass
143.975	-68.25	-13.0	-55.25	Horizontal	Pass
265.468	-37.58	-13.0	-24.58	Horizontal	Pass
399.813	-40.65	-13.0	-27.65	Horizontal	Pass
749.982	-47.06	-13.0	-34.06	Horizontal	Pass
1250.000	-50.92	-13.0	-37.92	Horizontal	Pass
1500.000	-46.61	-13.0	-33.61	Horizontal	Pass
2457.000	-35.52	-13.0	-22.52	Horizontal	Pass
4000.000	-50.67	-13.0	-37.67	Horizontal	Pass
6870.000	-30.18	-13.0	-17.18	Horizontal	Pass
13740.000	-28.96	-13.0	-15.96	Horizontal	Pass



Band 66_BPSK_15kHz_1#11_Mid_V

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

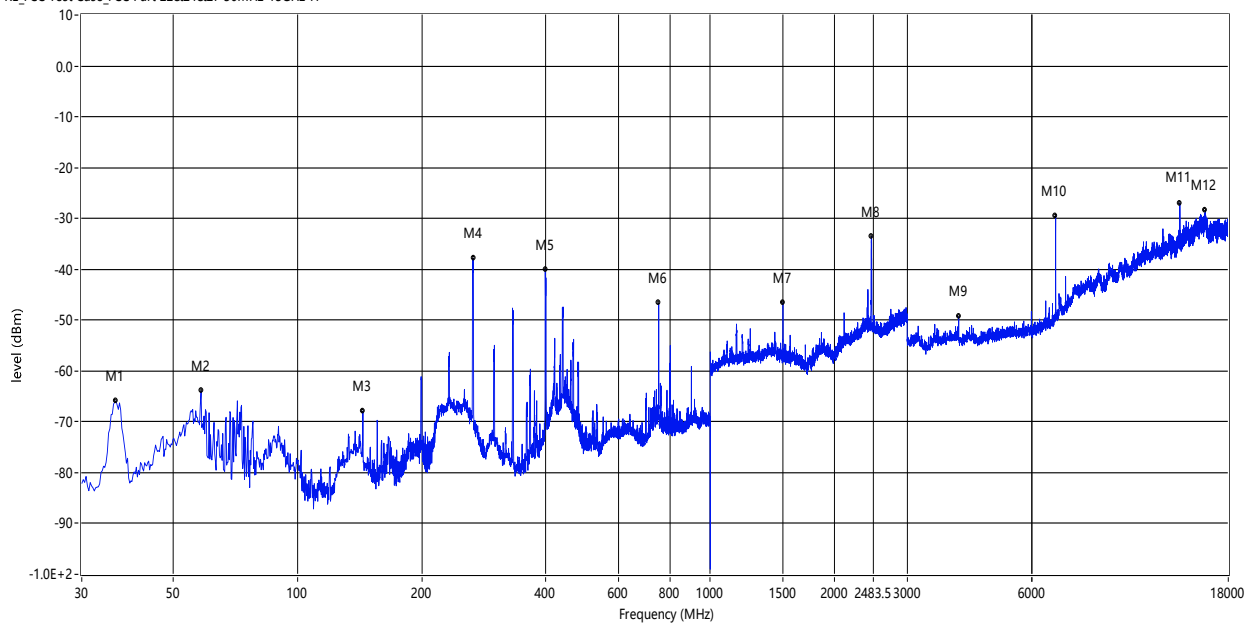


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-56.89	-13.0	-43.89	Vertical	Pass
71.467	-63.43	-13.0	-50.43	Vertical	Pass
155.858	-71.29	-13.0	-58.29	Vertical	Pass
265.468	-44.36	-13.0	-31.36	Vertical	Pass
398.358	-49.56	-13.0	-36.56	Vertical	Pass
749.982	-52.05	-13.0	-39.05	Vertical	Pass
1500.000	-46.28	-13.0	-33.28	Vertical	Pass
1890.500	-25.53	-13.0	-12.53	Vertical	Pass
2455.500	-32.82	-13.0	-19.82	Vertical	Pass
4000.000	-50.18	-13.0	-37.18	Vertical	Pass
6870.000	-29.50	-13.0	-16.50	Vertical	Pass
13740.000	-27.59	-13.0	-14.59	Vertical	Pass



Band 66_BPSK_15kHz_1#11_High_H

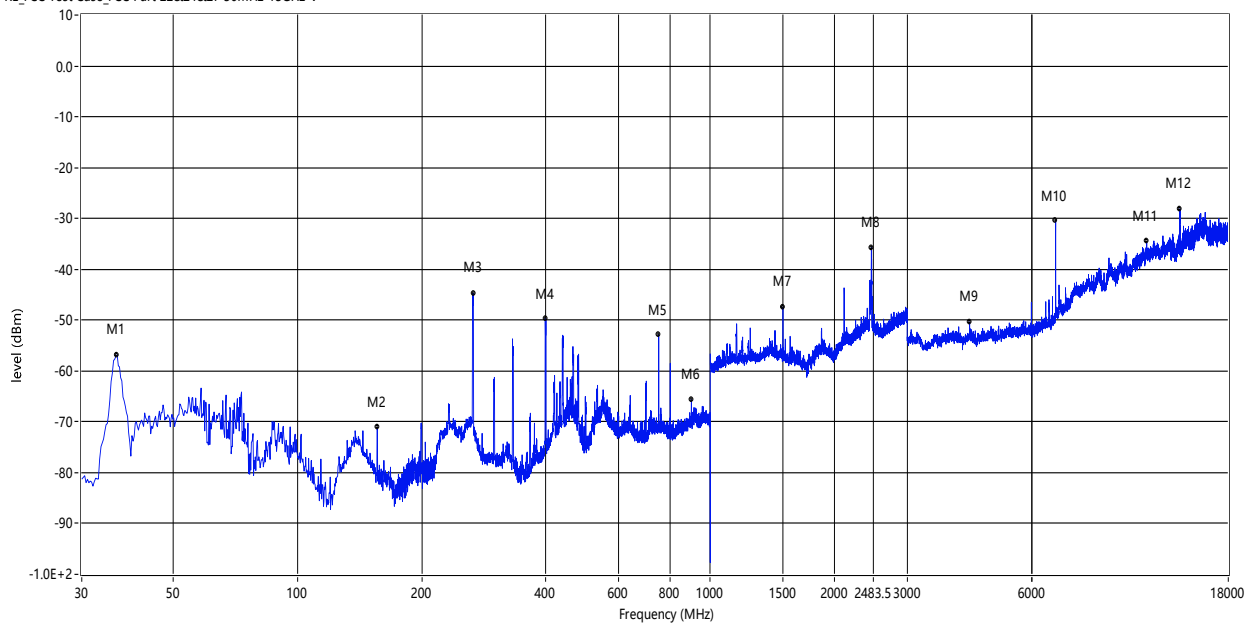
RE_FCC Test Case_FCC Part 22&24&27 30MHz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-65.88	-13.0	-52.88	Horizontal	Pass
58.373	-63.92	-13.0	-50.92	Horizontal	Pass
143.975	-67.88	-13.0	-54.88	Horizontal	Pass
266.438	-37.82	-13.0	-24.82	Horizontal	Pass
398.358	-40.09	-13.0	-27.09	Horizontal	Pass
749.982	-46.66	-13.0	-33.66	Horizontal	Pass
1500.500	-46.59	-13.0	-33.59	Horizontal	Pass
2456.500	-33.56	-13.0	-20.56	Horizontal	Pass
4000.000	-49.32	-13.0	-36.32	Horizontal	Pass
6870.000	-29.46	-13.0	-16.46	Horizontal	Pass
13740.000	-26.97	-13.0	-13.97	Horizontal	Pass
15821.250	-28.40	-13.0	-15.40	Horizontal	Pass

Band 66_BPSK_15kHz_1#11_High_V

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

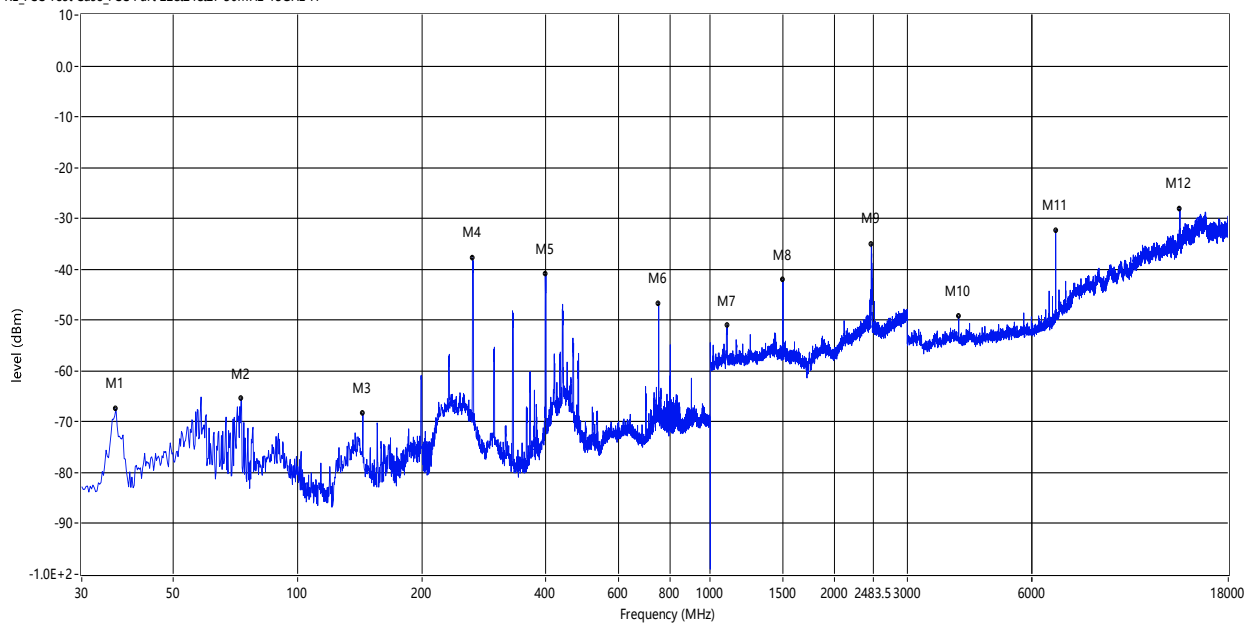


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.547	-56.83	-13.0	-43.83	Vertical	Pass
155.858	-71.04	-13.0	-58.04	Vertical	Pass
266.438	-44.69	-13.0	-31.69	Vertical	Pass
398.358	-49.68	-13.0	-36.68	Vertical	Pass
749.982	-52.84	-13.0	-39.84	Vertical	Pass
900.090	-65.64	-13.0	-52.64	Vertical	Pass
1500.500	-47.40	-13.0	-34.40	Vertical	Pass
2458.500	-35.70	-13.0	-22.70	Vertical	Pass
4250.000	-50.34	-13.0	-37.34	Vertical	Pass
6870.000	-30.46	-13.0	-17.46	Vertical	Pass
11417.500	-34.52	-13.0	-21.52	Vertical	Pass
13741.250	-28.09	-13.0	-15.09	Vertical	Pass



Band 66_QPSK_15kHz_12#0_Low_H

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

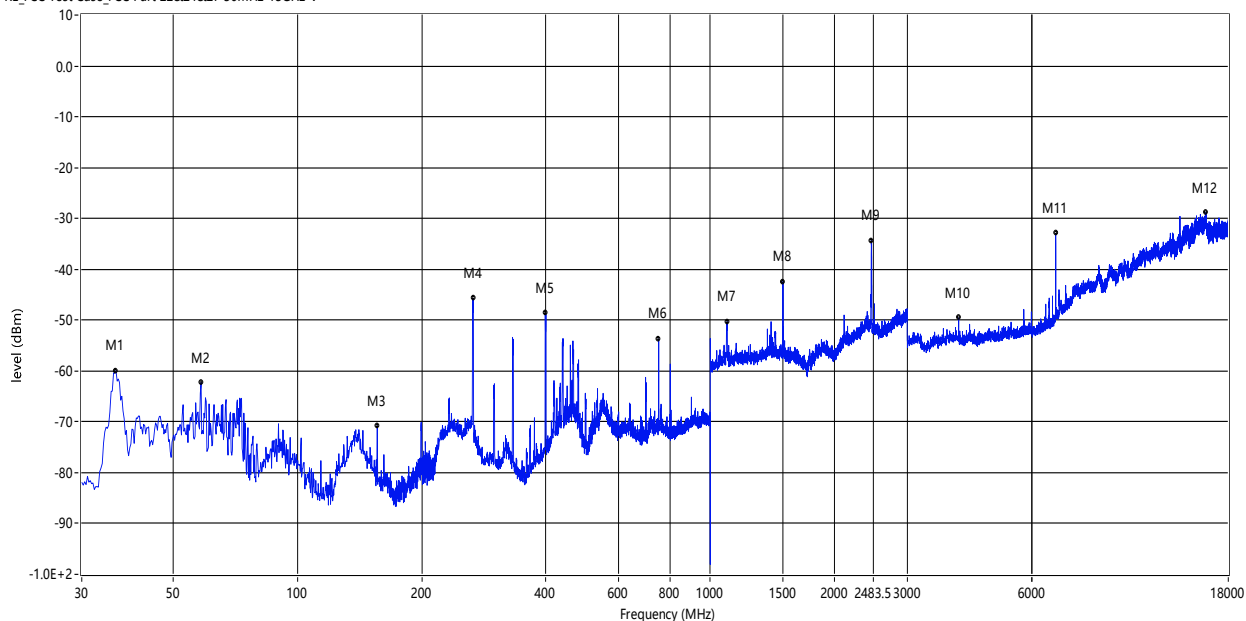


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-67.38	-13.0	-54.38	Horizontal	Pass
72.923	-65.50	-13.0	-52.50	Horizontal	Pass
143.975	-68.39	-13.0	-55.39	Horizontal	Pass
265.468	-37.76	-13.0	-24.76	Horizontal	Pass
399.813	-41.00	-13.0	-28.00	Horizontal	Pass
749.982	-46.72	-13.0	-33.72	Horizontal	Pass
1099.500	-50.99	-13.0	-37.99	Horizontal	Pass
1500.500	-42.09	-13.0	-29.09	Horizontal	Pass
2458.500	-35.03	-13.0	-22.03	Horizontal	Pass
4000.000	-49.33	-13.0	-36.33	Horizontal	Pass
6872.500	-32.36	-13.0	-19.36	Horizontal	Pass
13743.750	-28.07	-13.0	-15.07	Horizontal	Pass



Band 66_QPSK_15kHz_12#0_Low_V

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

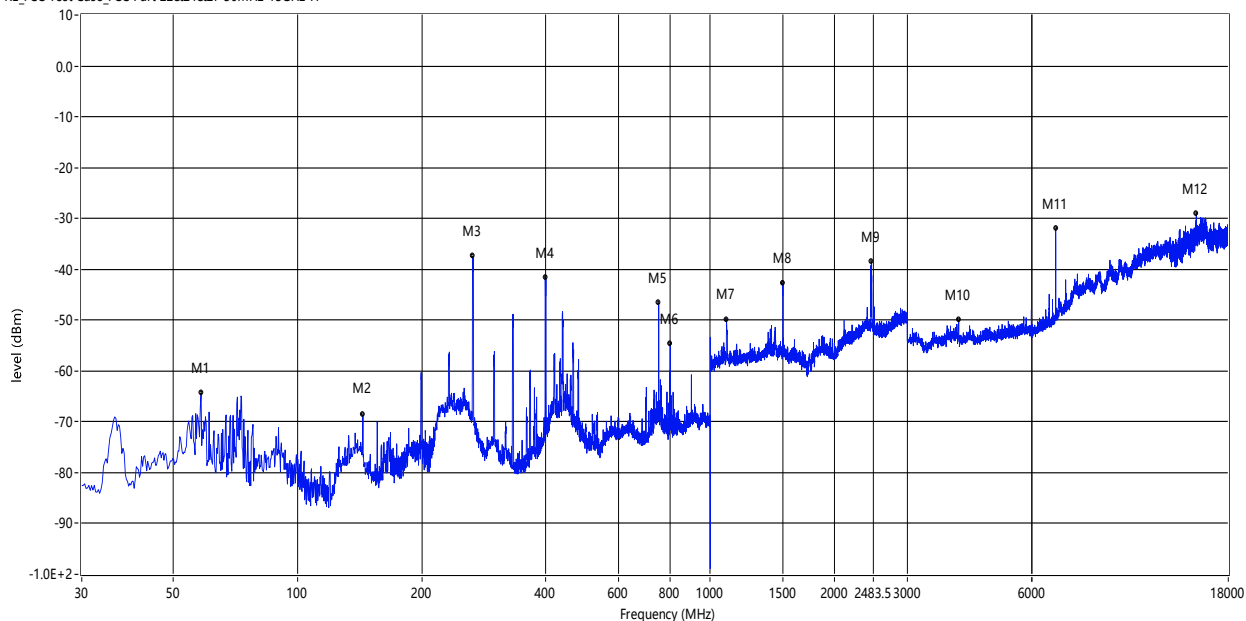


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-59.95	-13.0	-46.95	Vertical	Pass
58.373	-62.26	-13.0	-49.26	Vertical	Pass
155.858	-70.78	-13.0	-57.78	Vertical	Pass
266.438	-45.72	-13.0	-32.72	Vertical	Pass
398.358	-48.70	-13.0	-35.70	Vertical	Pass
749.982	-53.69	-13.0	-40.69	Vertical	Pass
1099.500	-50.31	-13.0	-37.31	Vertical	Pass
1500.000	-42.44	-13.0	-29.44	Vertical	Pass
2458.500	-34.37	-13.0	-21.37	Vertical	Pass
4000.000	-49.56	-13.0	-36.56	Vertical	Pass
6872.500	-32.97	-13.0	-19.97	Vertical	Pass
15892.500	-28.81	-13.0	-15.81	Vertical	Pass



Band 66_QPSK_15kHz_12#0_Mid_H

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

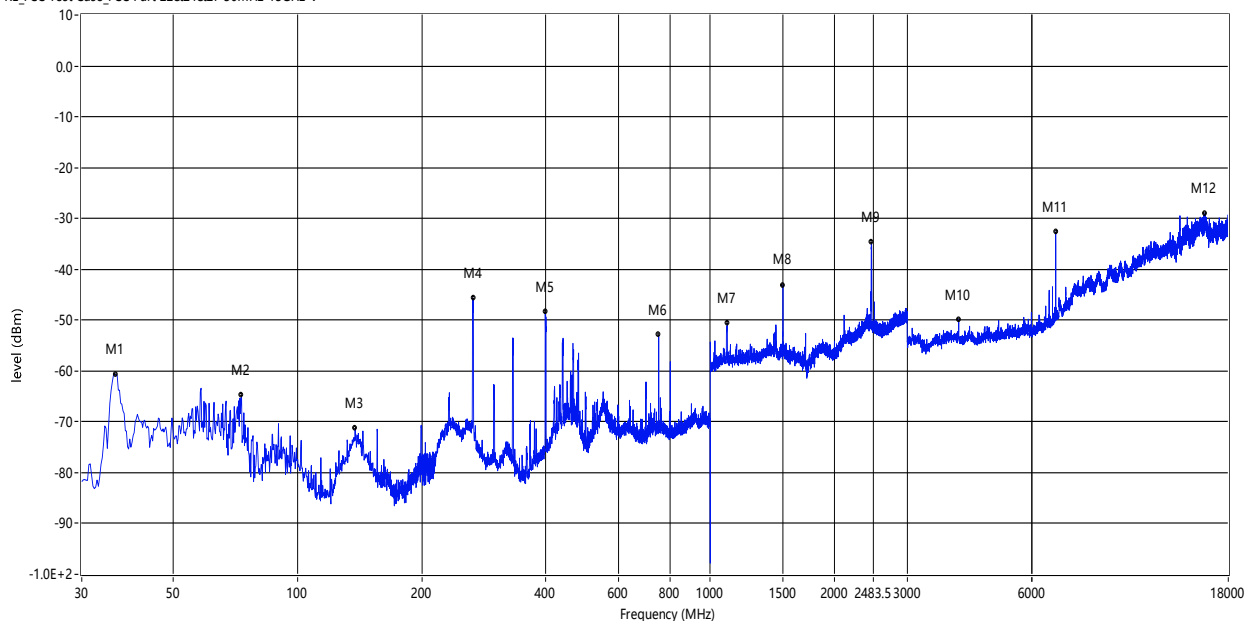


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
58.373	-64.40	-13.0	-51.40	Horizontal	Pass
143.975	-68.61	-13.0	-55.61	Horizontal	Pass
265.468	-37.48	-13.0	-24.48	Horizontal	Pass
398.358	-41.66	-13.0	-28.66	Horizontal	Pass
749.982	-46.61	-13.0	-33.61	Horizontal	Pass
800.180	-54.65	-13.0	-41.65	Horizontal	Pass
1095.500	-49.84	-13.0	-36.84	Horizontal	Pass
1500.500	-42.81	-13.0	-29.81	Horizontal	Pass
2457.000	-38.51	-13.0	-25.51	Horizontal	Pass
4000.000	-50.04	-13.0	-37.04	Horizontal	Pass
6872.500	-32.04	-13.0	-19.04	Horizontal	Pass
15053.750	-29.03	-13.0	-16.03	Horizontal	Pass



Band 66_QPSK_15kHz_12#0_Mid_V

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

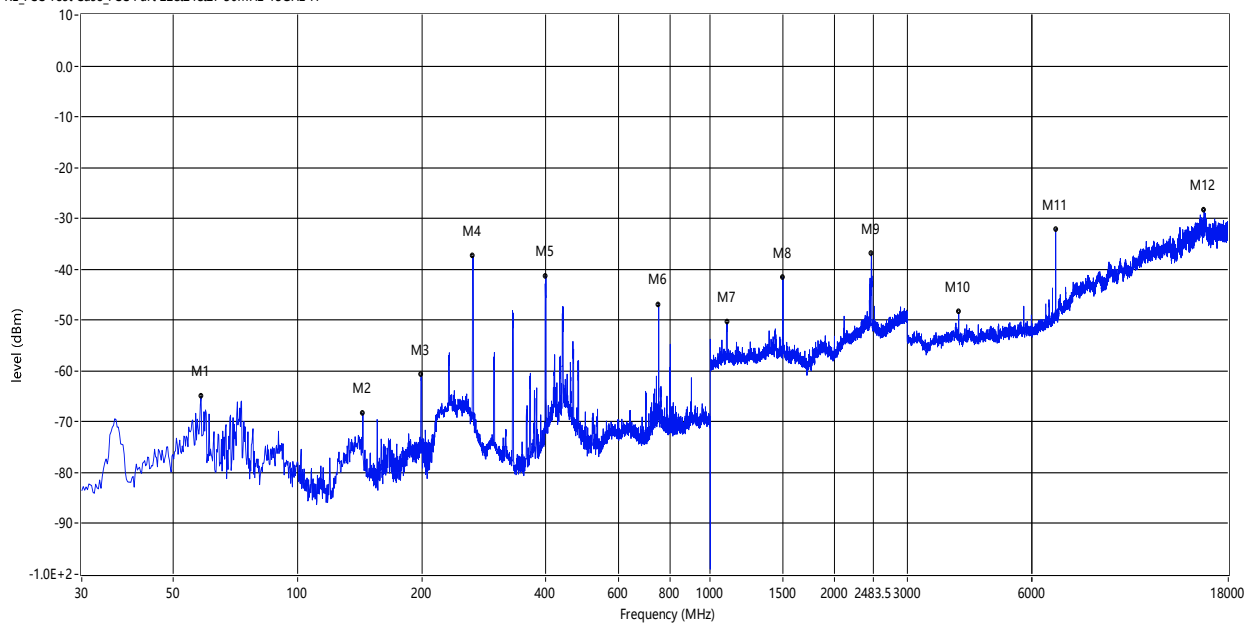


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-60.71	-13.0	-47.71	Vertical	Pass
73.165	-64.73	-13.0	-51.73	Vertical	Pass
137.913	-71.30	-13.0	-58.30	Vertical	Pass
266.438	-45.73	-13.0	-32.73	Vertical	Pass
398.358	-48.44	-13.0	-35.44	Vertical	Pass
749.982	-52.91	-13.0	-39.91	Vertical	Pass
1100.000	-50.58	-13.0	-37.58	Vertical	Pass
1500.500	-43.14	-13.0	-30.14	Vertical	Pass
2457.000	-34.76	-13.0	-21.76	Vertical	Pass
4000.000	-49.91	-13.0	-36.91	Vertical	Pass
6872.500	-32.65	-13.0	-19.65	Vertical	Pass
15821.250	-28.96	-13.0	-15.96	Vertical	Pass



Band 66_QPSK_15kHz_12#0_High_H

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

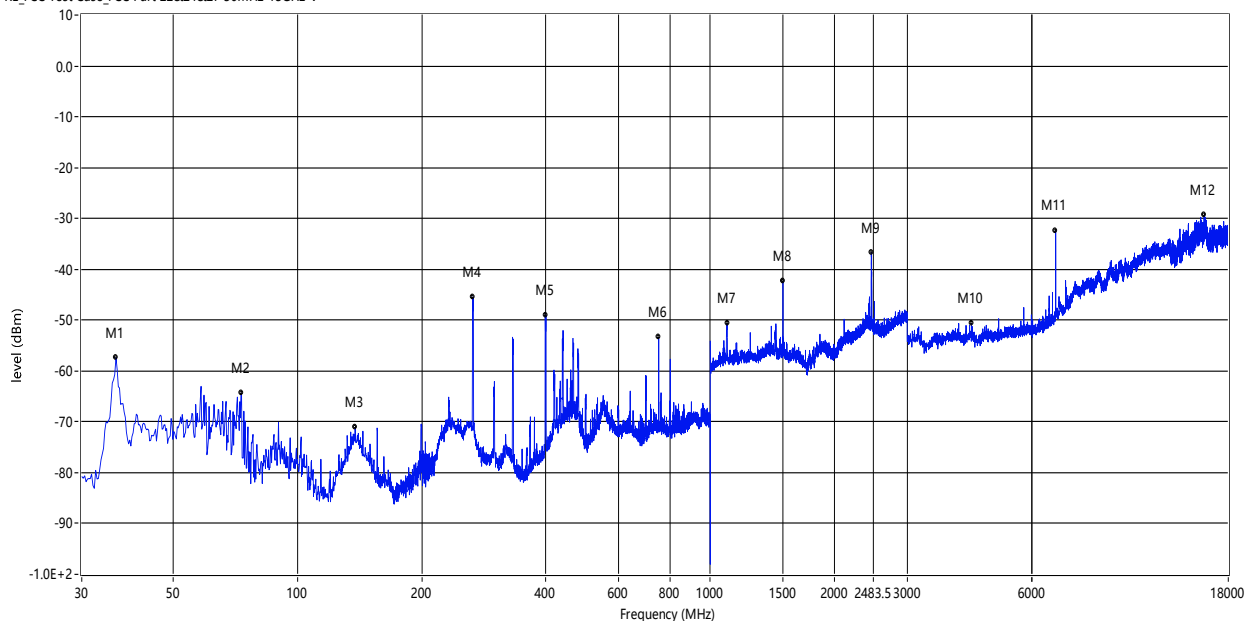


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
58.373	-65.00	-13.0	-52.00	Horizontal	Pass
143.975	-68.33	-13.0	-55.33	Horizontal	Pass
199.265	-60.80	-13.0	-47.80	Horizontal	Pass
265.468	-37.42	-13.0	-24.42	Horizontal	Pass
399.813	-41.40	-13.0	-28.40	Horizontal	Pass
749.982	-46.94	-13.0	-33.94	Horizontal	Pass
1098.500	-50.48	-13.0	-37.48	Horizontal	Pass
1500.000	-41.59	-13.0	-28.59	Horizontal	Pass
2458.500	-36.93	-13.0	-23.93	Horizontal	Pass
4000.000	-48.46	-13.0	-35.46	Horizontal	Pass
6872.500	-32.21	-13.0	-19.21	Horizontal	Pass
15727.500	-28.35	-13.0	-15.35	Horizontal	Pass



Band 66_QPSK_15kHz_12#0_High_V

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

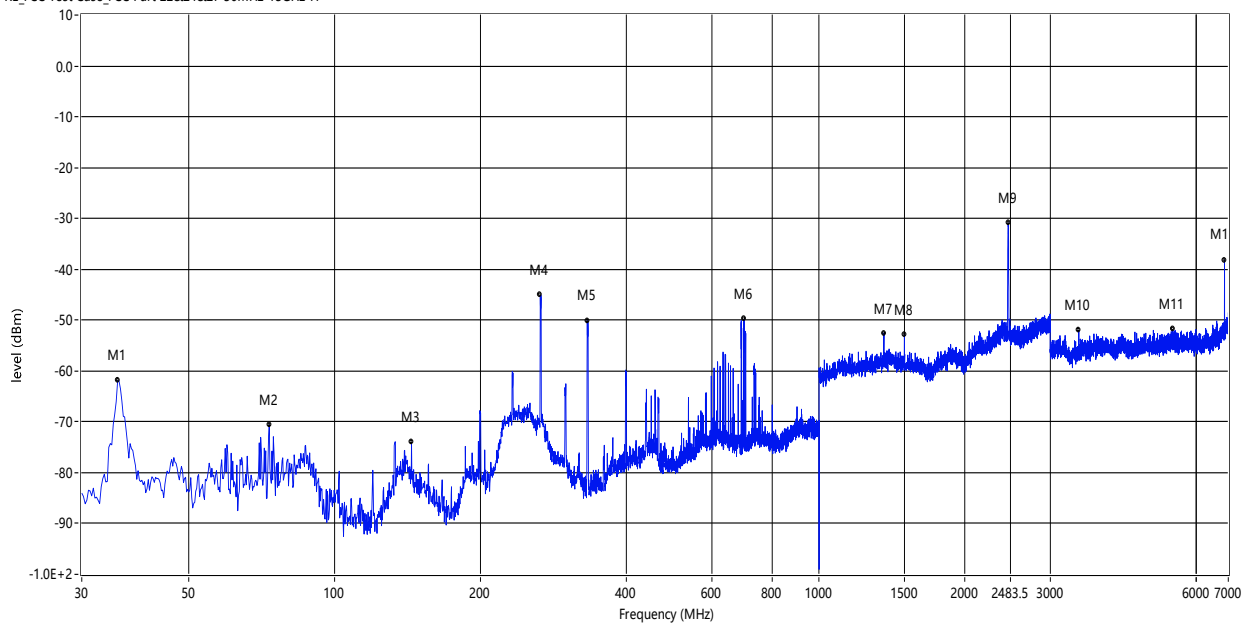


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.305	-57.33	-13.0	-44.33	Vertical	Pass
72.923	-64.36	-13.0	-51.36	Vertical	Pass
137.913	-71.09	-13.0	-58.09	Vertical	Pass
265.468	-45.44	-13.0	-32.44	Vertical	Pass
398.358	-49.00	-13.0	-36.00	Vertical	Pass
749.982	-53.40	-13.0	-40.40	Vertical	Pass
1099.500	-50.67	-13.0	-37.67	Vertical	Pass
1500.500	-42.32	-13.0	-29.32	Vertical	Pass
2456.500	-36.66	-13.0	-23.66	Vertical	Pass
4295.000	-50.68	-13.0	-37.68	Vertical	Pass
6870.000	-32.38	-13.0	-19.38	Vertical	Pass
15722.500	-29.40	-13.0	-16.40	Vertical	Pass



Band 71_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	-61.90	-13.0	-48.90	Horizontal	Pass
73.165	-70.57	-13.0	-57.57	Horizontal	Pass
143.975	-74.04	-13.0	-61.04	Horizontal	Pass
265.468	-45.09	-13.0	-32.09	Horizontal	Pass
331.913	-50.10	-13.0	-37.10	Horizontal	Pass
700.270	-49.80	-13.0	-36.80	Horizontal	Pass
1361.000	-52.53	-13.0	-39.53	Horizontal	Pass
1500.000	-52.92	-13.0	-39.92	Horizontal	Pass
2459.000	-30.89	-13.0	-17.89	Horizontal	Pass
3438.000	-52.00	-13.0	-39.00	Horizontal	Pass
5367.000	-51.81	-13.0	-38.81	Horizontal	Pass
6876.000	-38.16	-13.0	-25.16	Horizontal	Pass