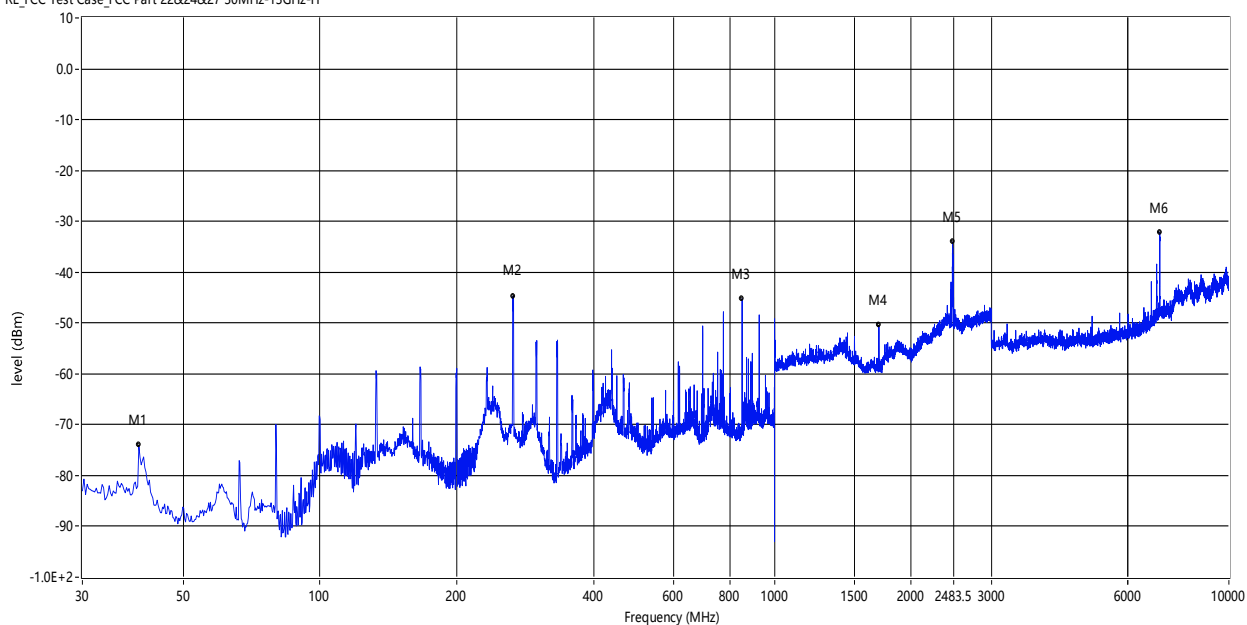




GPRS 850-GMSK-High-H

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

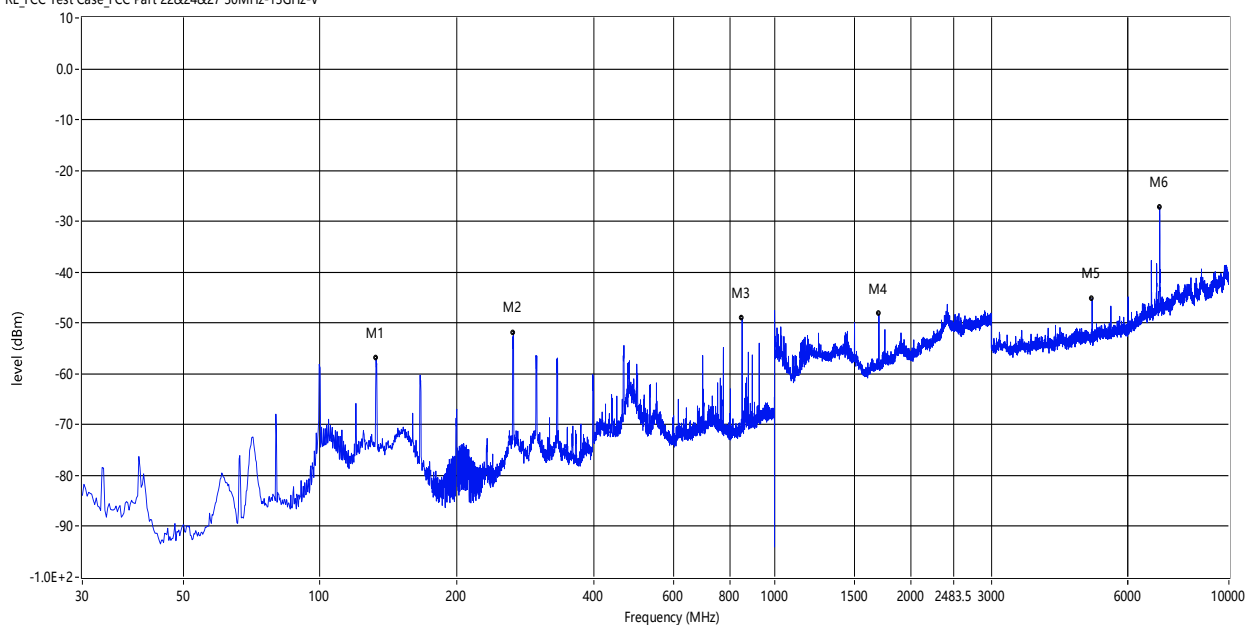


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-74.04	-13.0	-61.04	Horizontal	Pass
265.710	-44.80	-13.0	-31.80	Horizontal	Pass
848.680	-45.23	-13.0	-32.23	Horizontal	Pass
1698.000	-50.48	-13.0	-37.48	Horizontal	Pass
2465.500	-34.06	-13.0	-21.06	Horizontal	Pass
7046.000	-32.19	-13.0	-19.19	Horizontal	Pass



GPRS 850-GMSK-High-V

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

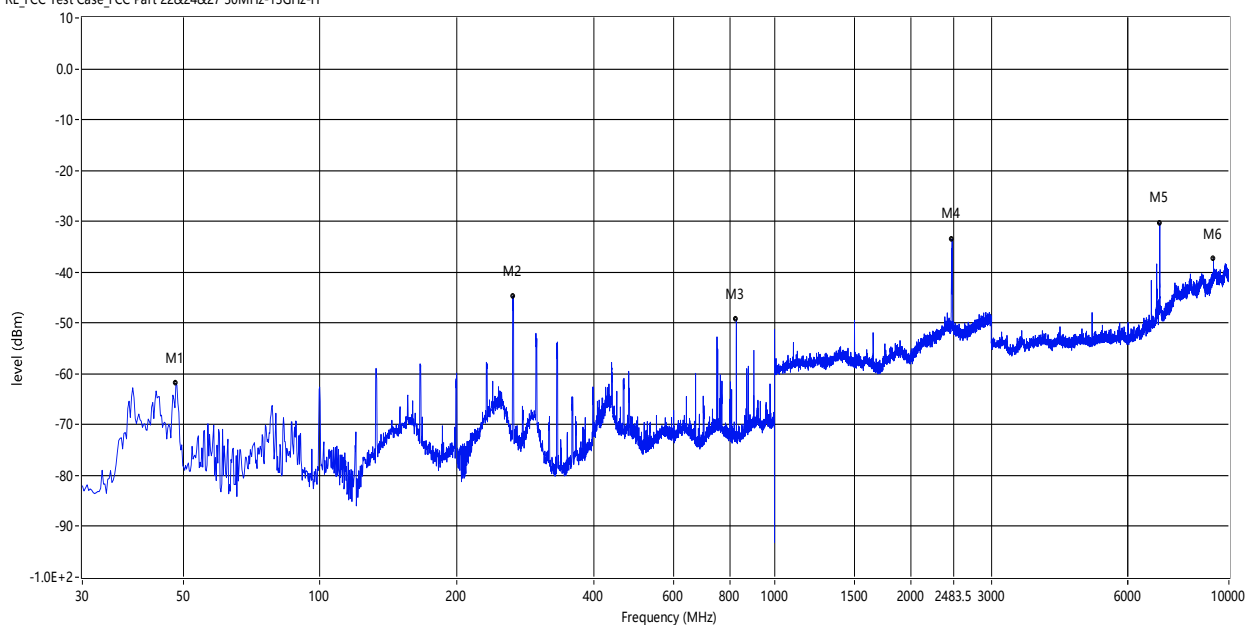


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
132.820	-57.01	-13.0	-44.01	Vertical	Pass
266.438	-51.89	-13.0	-38.89	Vertical	Pass
848.922	-49.06	-13.0	-36.06	Vertical	Pass
1698.000	-48.20	-13.0	-35.20	Vertical	Pass
5000.250	-45.17	-13.0	-32.17	Vertical	Pass
7044.250	-27.29	-13.0	-14.29	Vertical	Pass



EGPRS 850-8PSK-Low-H

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

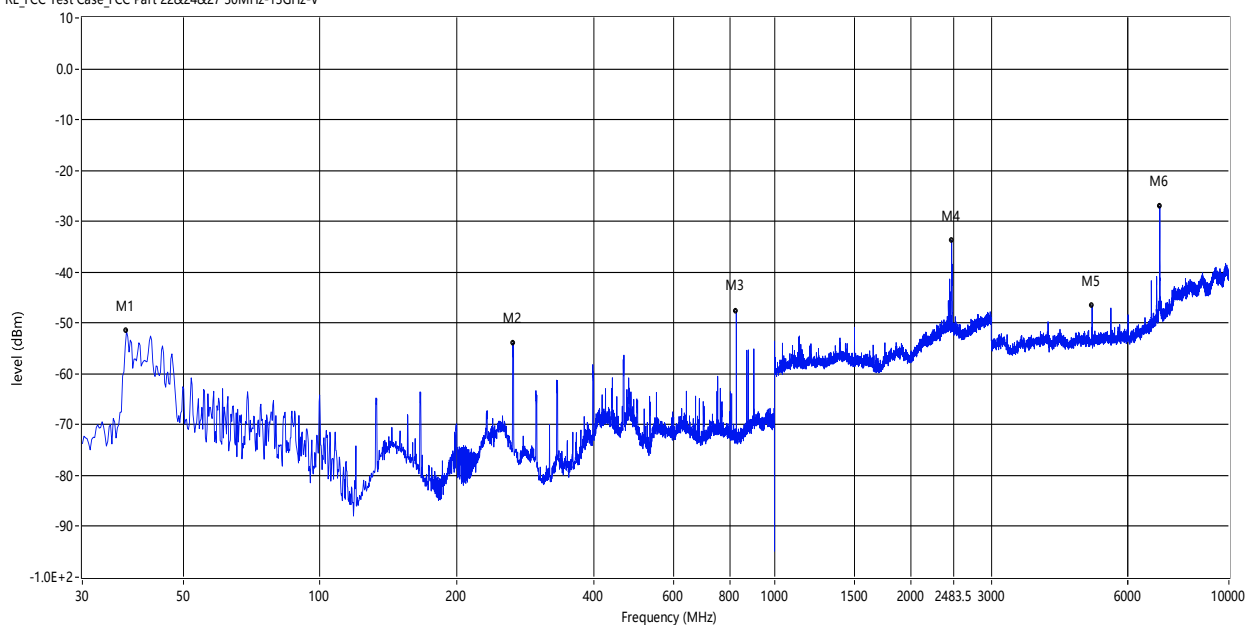


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
48.187	-61.83	-13.0	-48.83	Horizontal	Pass
265.468	-44.75	-13.0	-31.75	Horizontal	Pass
824.430	-49.28	-13.0	-36.28	Horizontal	Pass
2459.500	-33.48	-13.0	-20.48	Horizontal	Pass
7047.750	-30.33	-13.0	-17.33	Horizontal	Pass
9251.000	-37.42	-13.0	-24.42	Horizontal	Pass



EGPRS 850-8PSK-Low-V

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

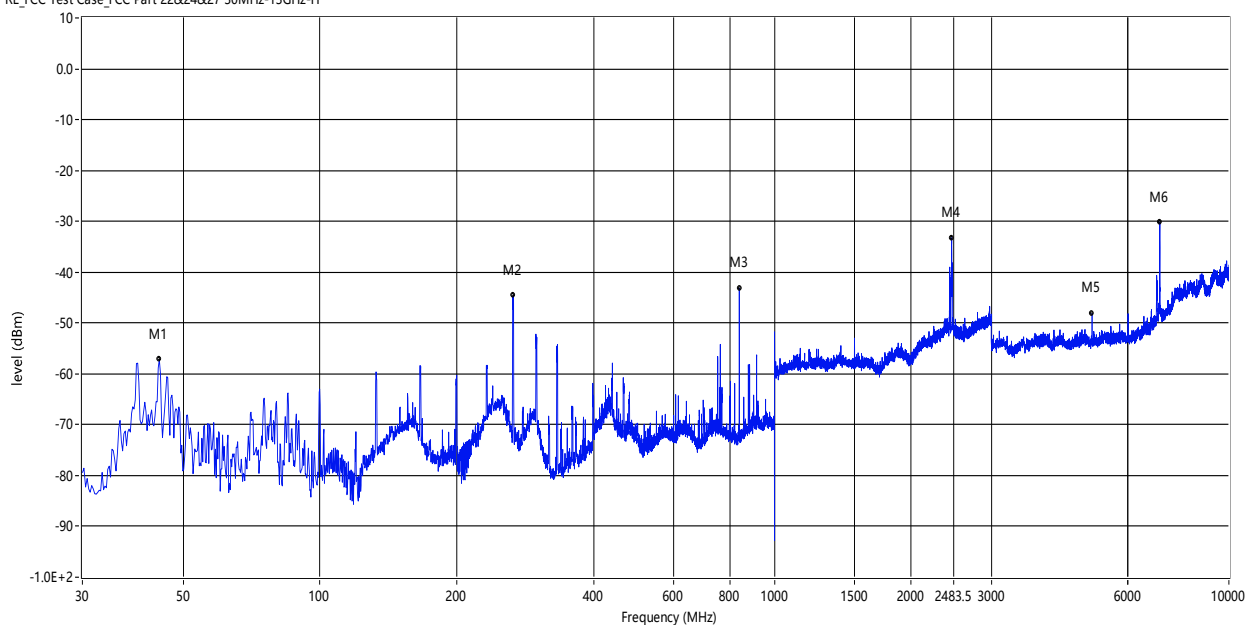


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-51.61	-13.0	-38.61	Vertical	Pass
265.468	-53.96	-13.0	-40.96	Vertical	Pass
824.188	-47.61	-13.0	-34.61	Vertical	Pass
2455.500	-33.79	-13.0	-20.79	Vertical	Pass
5000.250	-46.54	-13.0	-33.54	Vertical	Pass
7047.750	-27.03	-13.0	-14.03	Vertical	Pass



EGPRS 850-8PSK-Mid-H

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

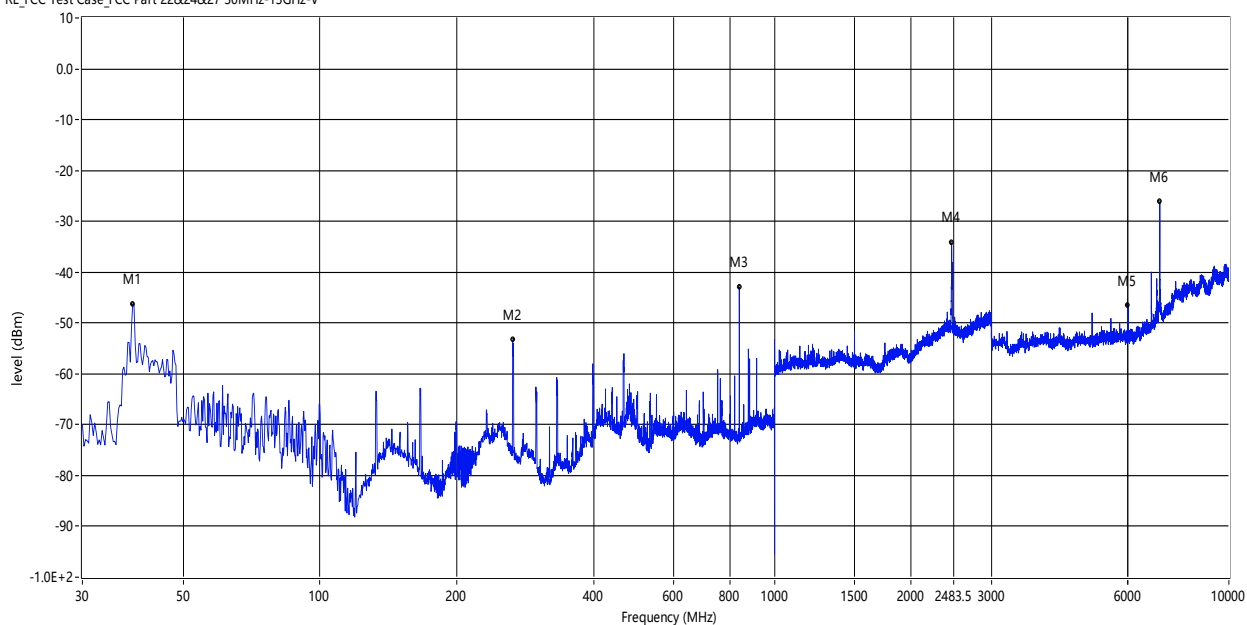


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
44.307	-57.14	-13.0	-44.14	Horizontal	Pass
266.438	-44.55	-13.0	-31.55	Horizontal	Pass
836.798	-43.15	-13.0	-30.15	Horizontal	Pass
2455.000	-33.22	-13.0	-20.22	Horizontal	Pass
5000.250	-48.05	-13.0	-35.05	Horizontal	Pass
7047.750	-30.14	-13.0	-17.14	Horizontal	Pass



EGPRS 850-8PSK-Mid-V

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

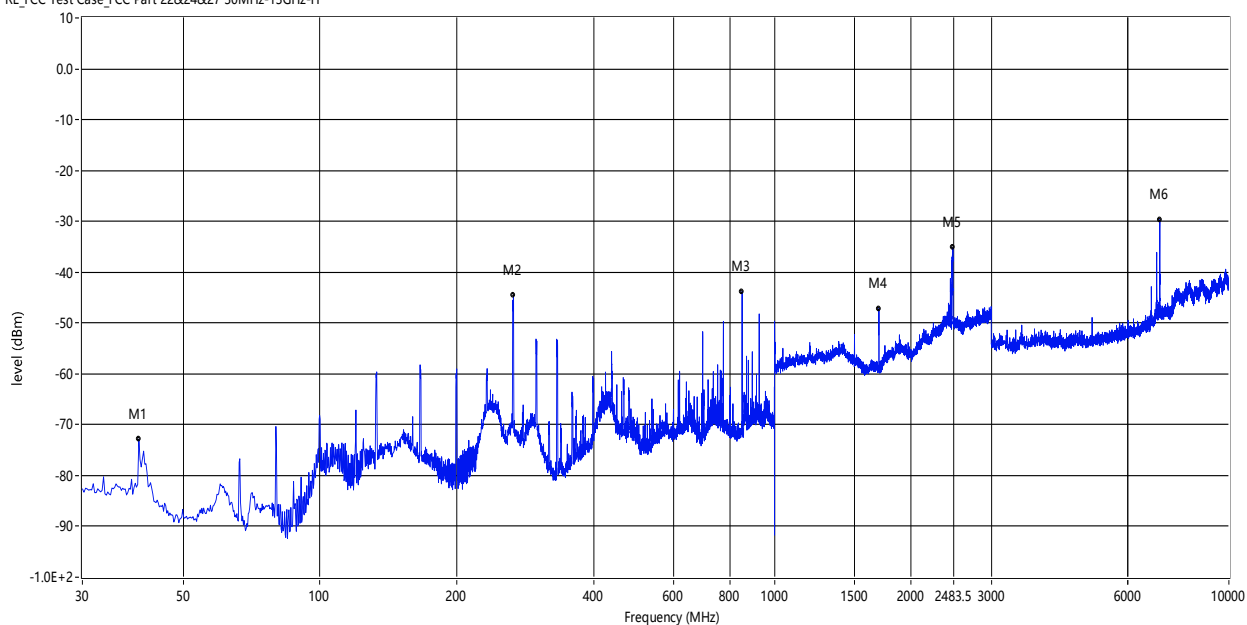


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.730	-46.30	-13.0	-33.30	Vertical	Pass
265.468	-53.39	-13.0	-40.39	Vertical	Pass
836.798	-43.04	-13.0	-30.04	Vertical	Pass
2454.000	-34.26	-13.0	-21.26	Vertical	Pass
5999.500	-46.67	-13.0	-33.67	Vertical	Pass
7047.750	-26.22	-13.0	-13.22	Vertical	Pass



EGPRS 850-8PSK-High-H

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

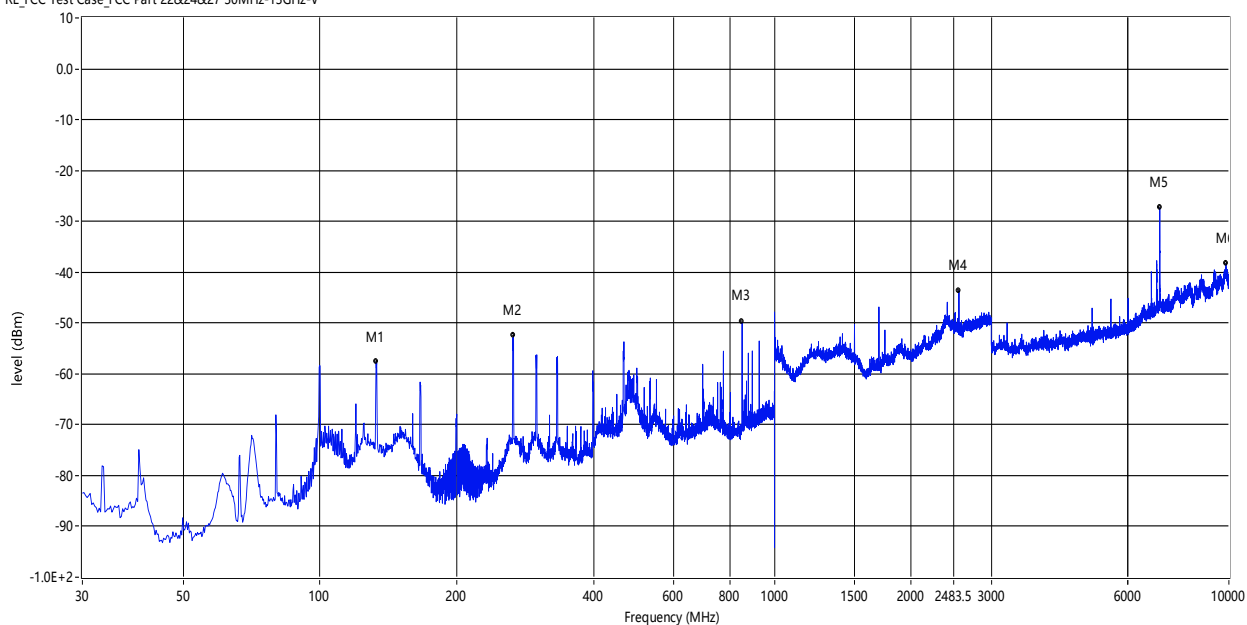


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-72.81	-13.0	-59.81	Horizontal	Pass
266.438	-44.51	-13.0	-31.51	Horizontal	Pass
848.680	-43.77	-13.0	-30.77	Horizontal	Pass
1698.000	-47.14	-13.0	-34.14	Horizontal	Pass
2467.000	-35.18	-13.0	-22.18	Horizontal	Pass
7049.500	-29.65	-13.0	-16.65	Horizontal	Pass



EGPRS 850-8PSK-High-V

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

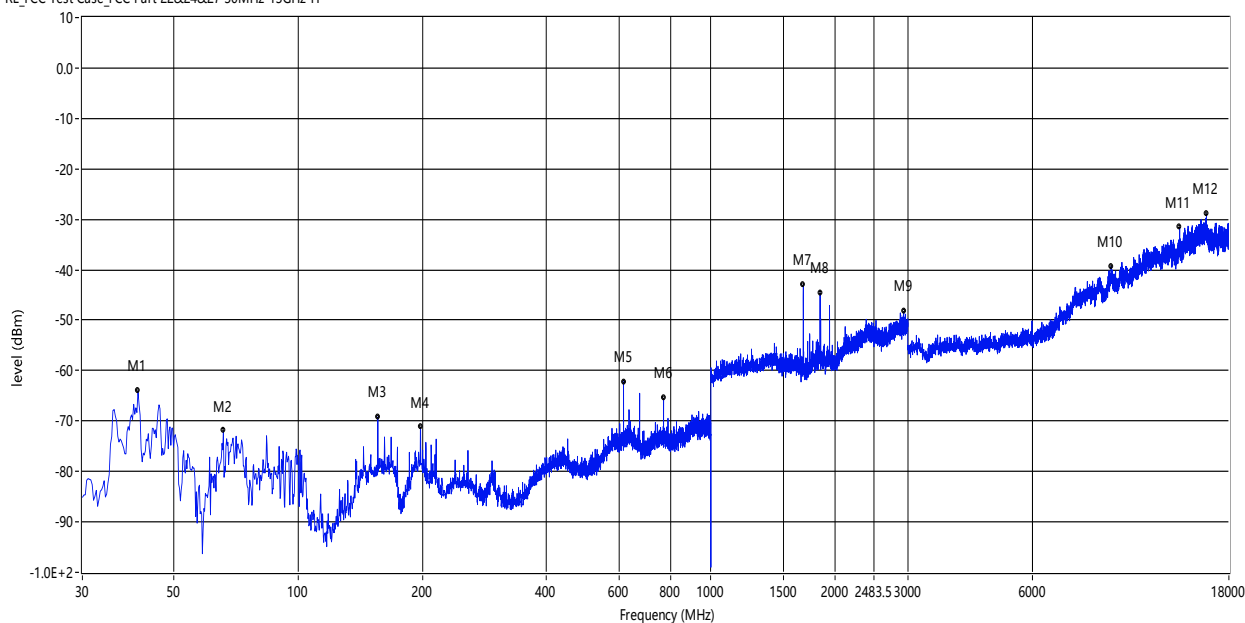


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
132.820	-57.61	-13.0	-44.61	Vertical	Pass
266.438	-52.51	-13.0	-39.51	Vertical	Pass
848.680	-49.82	-13.0	-36.82	Vertical	Pass
2547.000	-43.58	-13.0	-30.58	Vertical	Pass
7046.000	-27.36	-13.0	-14.36	Vertical	Pass
9853.000	-38.36	-13.0	-25.36	Vertical	Pass



GPRS 1900-GMSK-Low-H

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

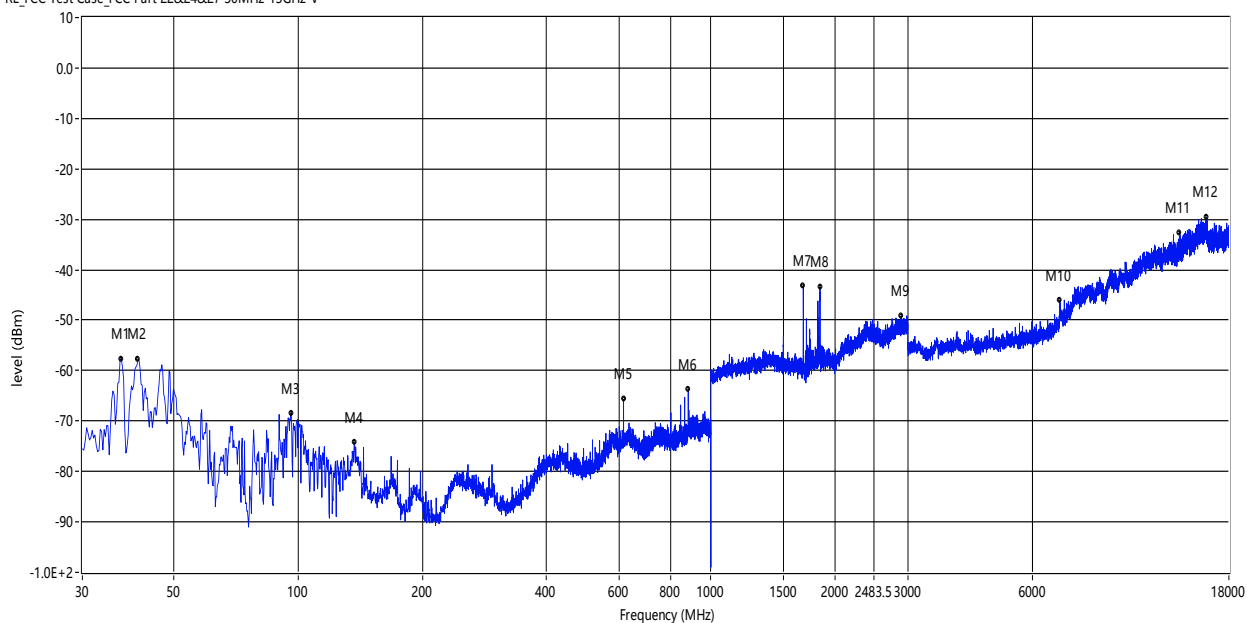


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
40.913	-64.02	-13.0	-51.02	Horizontal	Pass
65.890	-71.96	-13.0	-58.96	Horizontal	Pass
155.858	-69.16	-13.0	-56.16	Horizontal	Pass
198.053	-71.24	-13.0	-58.24	Horizontal	Pass
614.425	-62.20	-13.0	-49.20	Horizontal	Pass
768.170	-65.47	-13.0	-52.47	Horizontal	Pass
1675.000	-42.96	-13.0	-29.96	Horizontal	Pass
1839.000	-44.59	-13.0	-31.59	Horizontal	Pass
2932.500	-48.31	-13.0	-35.31	Horizontal	Pass
9327.500	-39.35	-13.0	-26.35	Horizontal	Pass
13680.000	-31.63	-13.0	-18.63	Horizontal	Pass
15885.000	-28.92	-13.0	-15.92	Horizontal	Pass



GPRS 1900-GMSK-Low-V

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

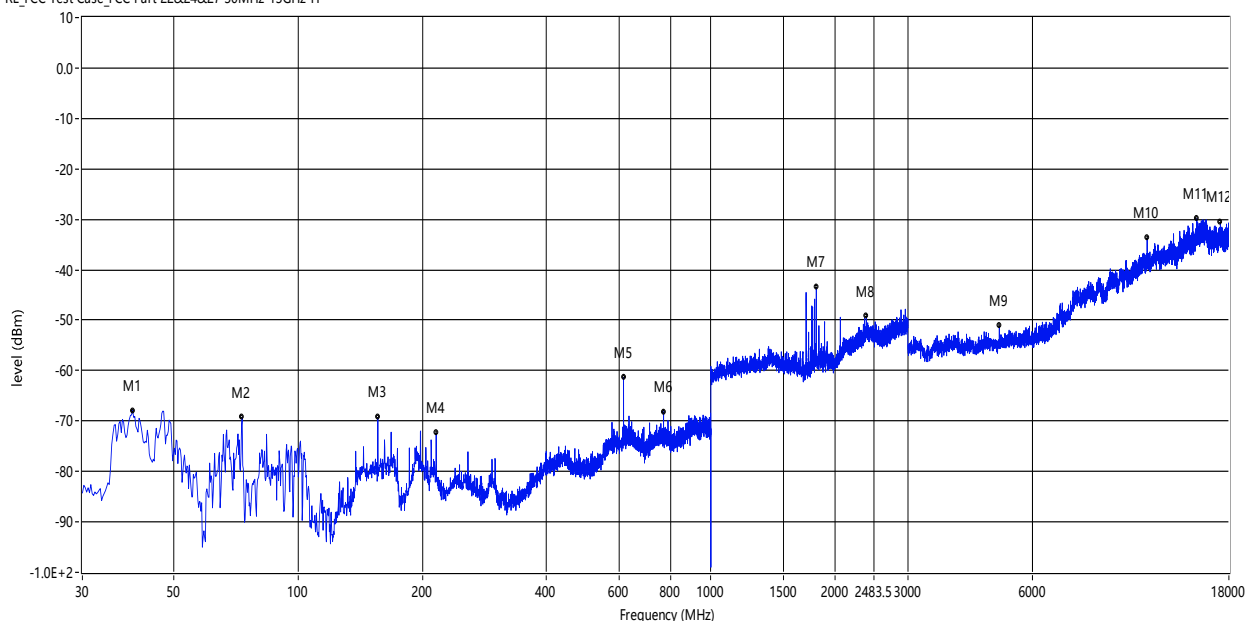


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-57.66	-13.0	-44.66	Vertical	Pass
40.913	-57.79	-13.0	-44.79	Vertical	Pass
96.202	-68.42	-13.0	-55.42	Vertical	Pass
136.943	-74.27	-13.0	-61.27	Vertical	Pass
614.425	-65.66	-13.0	-52.66	Vertical	Pass
881.417	-63.79	-13.0	-50.79	Vertical	Pass
1674.500	-43.12	-13.0	-30.12	Vertical	Pass
1838.500	-43.40	-13.0	-30.40	Vertical	Pass
2896.500	-49.25	-13.0	-36.25	Vertical	Pass
7012.500	-46.04	-13.0	-33.04	Vertical	Pass
13682.500	-32.61	-13.0	-19.61	Vertical	Pass
15867.500	-29.71	-13.0	-16.71	Vertical	Pass



GPRS 1900-GMSK-Mid-H

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

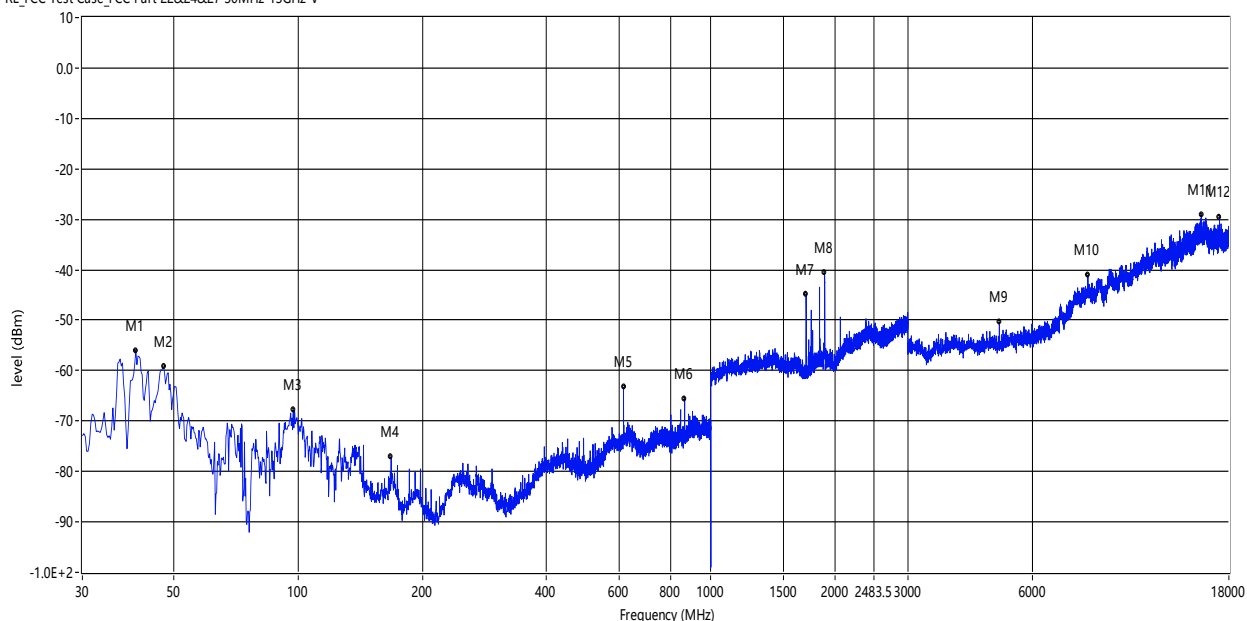


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.700	-67.91	-13.0	-54.91	Horizontal	Pass
73.165	-69.29	-13.0	-56.29	Horizontal	Pass
155.858	-69.34	-13.0	-56.34	Horizontal	Pass
215.998	-72.40	-13.0	-59.40	Horizontal	Pass
614.425	-61.35	-13.0	-48.35	Horizontal	Pass
768.170	-68.16	-13.0	-55.16	Horizontal	Pass
1801.000	-43.54	-13.0	-30.54	Horizontal	Pass
2382.000	-49.29	-13.0	-36.29	Horizontal	Pass
5000.000	-51.13	-13.0	-38.13	Horizontal	Pass
11405.000	-33.75	-13.0	-20.75	Horizontal	Pass
15058.750	-29.88	-13.0	-16.88	Horizontal	Pass
17163.750	-30.67	-13.0	-17.67	Horizontal	Pass



GPRS 1900-GMSK-Mid-V

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

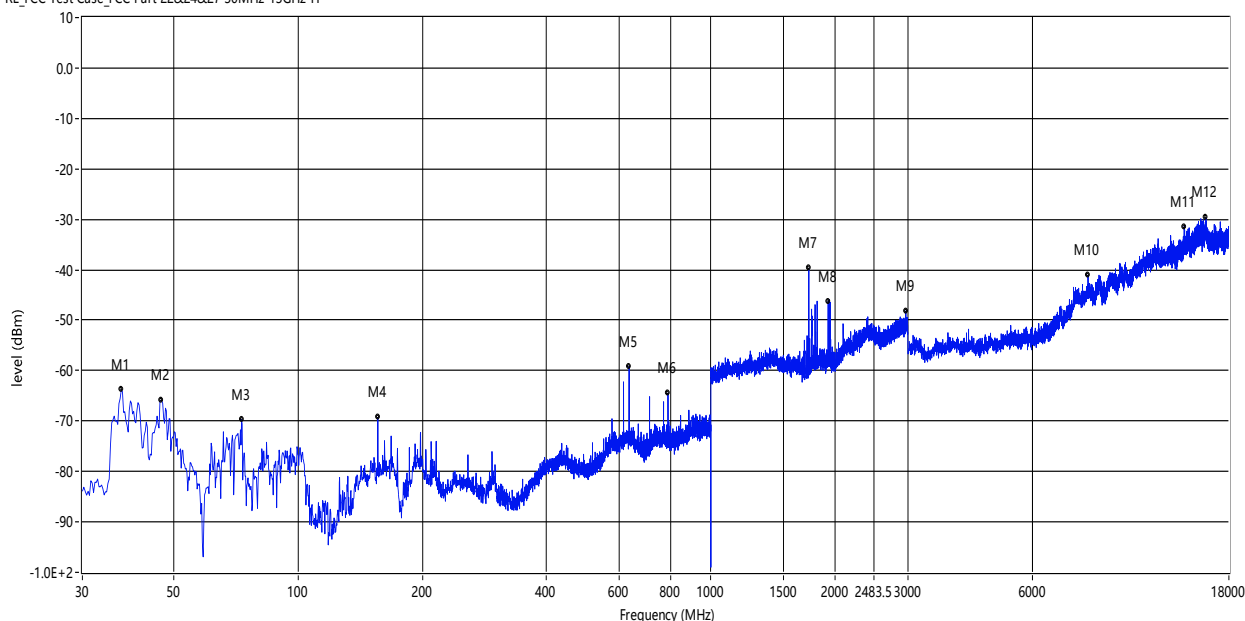


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
40.428	-55.98	-13.0	-42.98	Vertical	Pass
47.218	-59.29	-13.0	-46.29	Vertical	Pass
97.415	-67.83	-13.0	-54.83	Vertical	Pass
167.982	-77.07	-13.0	-64.07	Vertical	Pass
614.425	-63.26	-13.0	-50.26	Vertical	Pass
864.200	-65.52	-13.0	-52.52	Vertical	Pass
1701.000	-44.78	-13.0	-31.78	Vertical	Pass
1886.000	-40.68	-13.0	-27.68	Vertical	Pass
5000.000	-50.45	-13.0	-37.45	Vertical	Pass
8197.500	-41.03	-13.0	-28.03	Vertical	Pass
15436.250	-29.10	-13.0	-16.10	Vertical	Pass
17087.500	-29.66	-13.0	-16.66	Vertical	Pass



GPRS 1900-GMSK-High-H

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

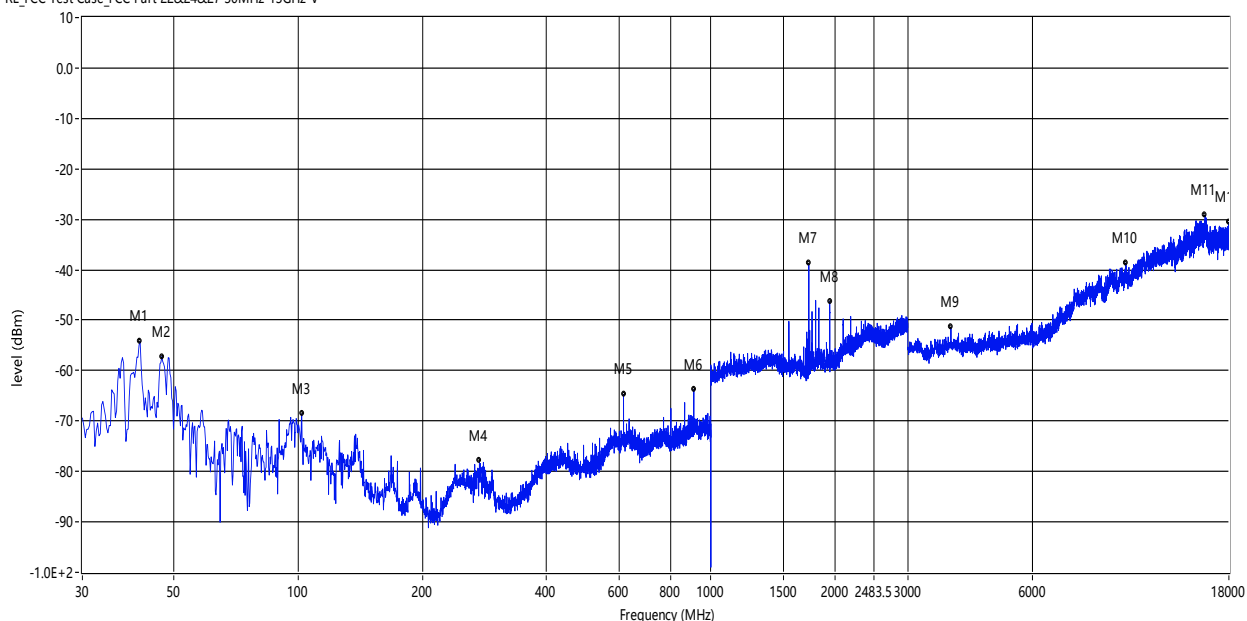


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-63.79	-13.0	-50.79	Horizontal	Pass
46.490	-65.89	-13.0	-52.89	Horizontal	Pass
72.923	-69.70	-13.0	-56.70	Horizontal	Pass
155.858	-69.27	-13.0	-56.27	Horizontal	Pass
633.583	-59.11	-13.0	-46.11	Horizontal	Pass
787.327	-64.44	-13.0	-51.44	Horizontal	Pass
1728.000	-39.74	-13.0	-26.74	Horizontal	Pass
1924.000	-46.30	-13.0	-33.30	Horizontal	Pass
2968.000	-48.19	-13.0	-35.19	Horizontal	Pass
8202.500	-41.03	-13.0	-28.03	Horizontal	Pass
14025.000	-31.43	-13.0	-18.43	Horizontal	Pass
15833.750	-29.65	-13.0	-16.65	Horizontal	Pass



GPRS 1900-GMSK-High-V

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

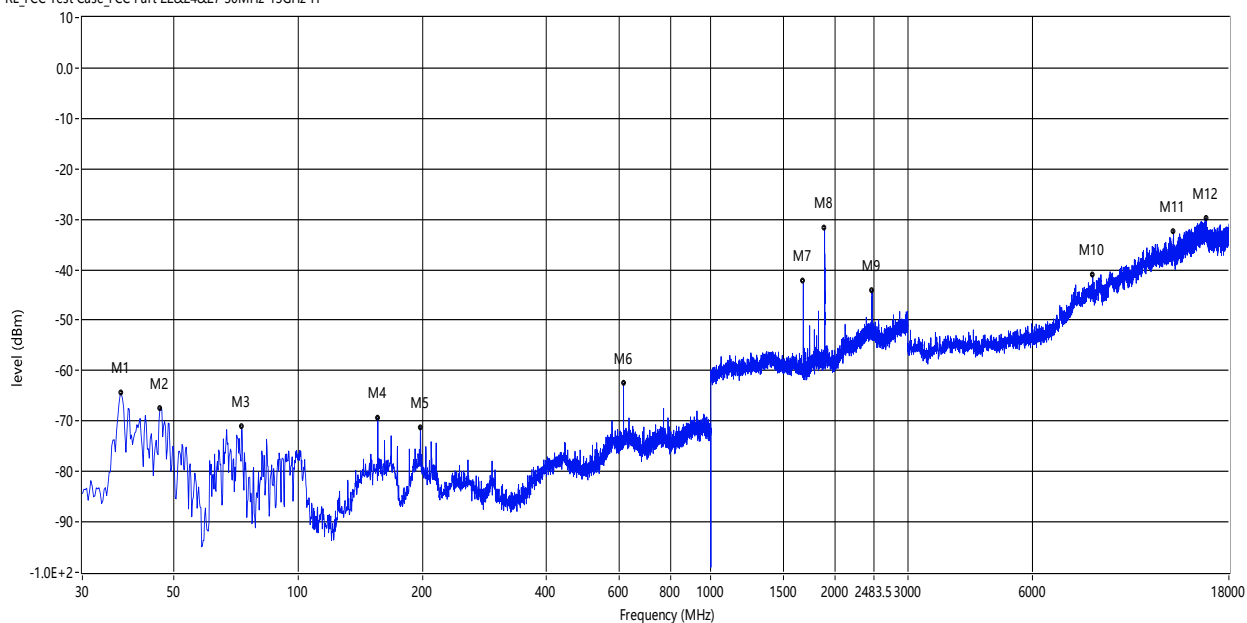


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.398	-54.22	-13.0	-41.22	Vertical	Pass
46.733	-57.22	-13.0	-44.22	Vertical	Pass
102.022	-68.59	-13.0	-55.59	Vertical	Pass
274.925	-77.86	-13.0	-64.86	Vertical	Pass
614.425	-64.72	-13.0	-51.72	Vertical	Pass
909.305	-63.76	-13.0	-50.76	Vertical	Pass
1727.500	-38.78	-13.0	-25.78	Vertical	Pass
1941.000	-46.32	-13.0	-33.32	Vertical	Pass
3817.500	-51.41	-13.0	-38.41	Vertical	Pass
10127.500	-38.71	-13.0	-25.71	Vertical	Pass
15758.750	-29.18	-13.0	-16.18	Vertical	Pass
17963.749	-30.58	-13.0	-17.58	Vertical	Pass



EGPRS 1900-8PSK-Low-H

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

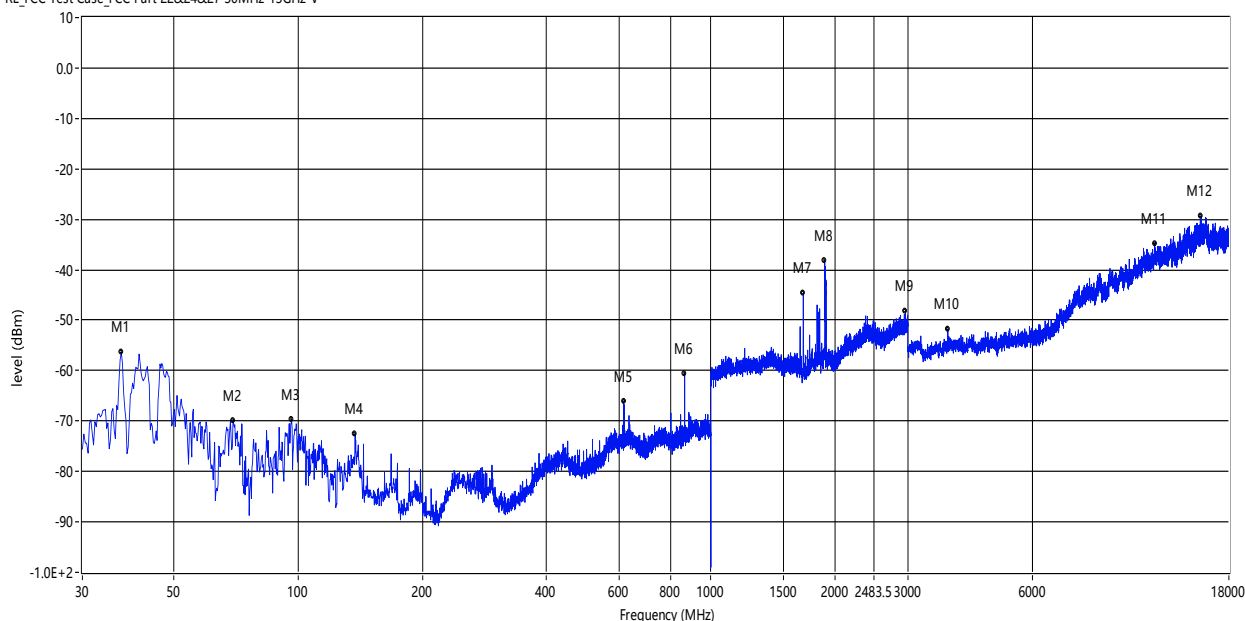


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-64.54	-13.0	-51.54	Horizontal	Pass
46.248	-67.46	-13.0	-54.46	Horizontal	Pass
72.923	-71.20	-13.0	-58.20	Horizontal	Pass
155.858	-69.36	-13.0	-56.36	Horizontal	Pass
197.810	-71.25	-13.0	-58.25	Horizontal	Pass
614.425	-62.49	-13.0	-49.49	Horizontal	Pass
1674.500	-42.35	-13.0	-29.35	Horizontal	Pass
1886.500	-31.80	-13.0	-18.80	Horizontal	Pass
2456.500	-44.17	-13.0	-31.17	Horizontal	Pass
8422.500	-41.09	-13.0	-28.09	Horizontal	Pass
13217.500	-32.48	-13.0	-19.48	Horizontal	Pass
15847.500	-29.80	-13.0	-16.80	Horizontal	Pass



EGPRS 1900-8PSK-Low-V

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

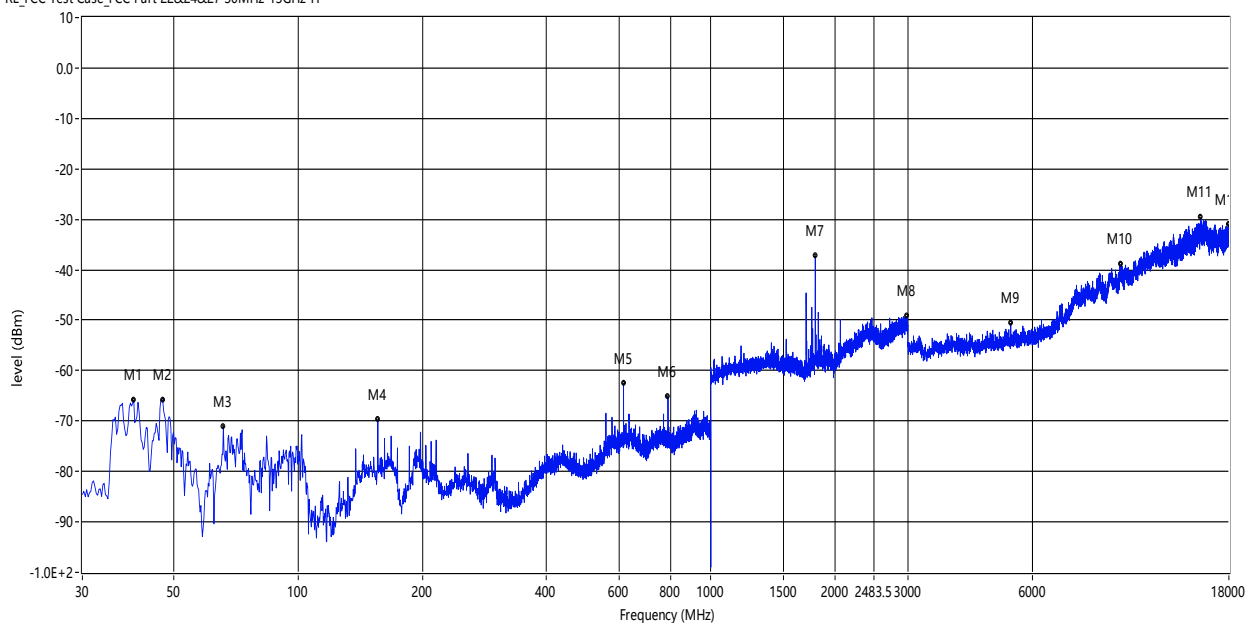


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-56.33	-13.0	-43.33	Vertical	Pass
69.527	-69.90	-13.0	-56.90	Vertical	Pass
96.445	-69.69	-13.0	-56.69	Vertical	Pass
137.428	-72.47	-13.0	-59.47	Vertical	Pass
614.425	-66.03	-13.0	-53.03	Vertical	Pass
864.200	-60.56	-13.0	-47.56	Vertical	Pass
1674.000	-44.73	-13.0	-31.73	Vertical	Pass
1888.000	-38.23	-13.0	-25.23	Vertical	Pass
2961.000	-48.24	-13.0	-35.24	Vertical	Pass
3752.500	-51.73	-13.0	-38.73	Vertical	Pass
11897.500	-34.78	-13.0	-21.78	Vertical	Pass
15412.500	-29.29	-13.0	-16.29	Vertical	Pass



EGPRS 1900-8PSK-Mid-H

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

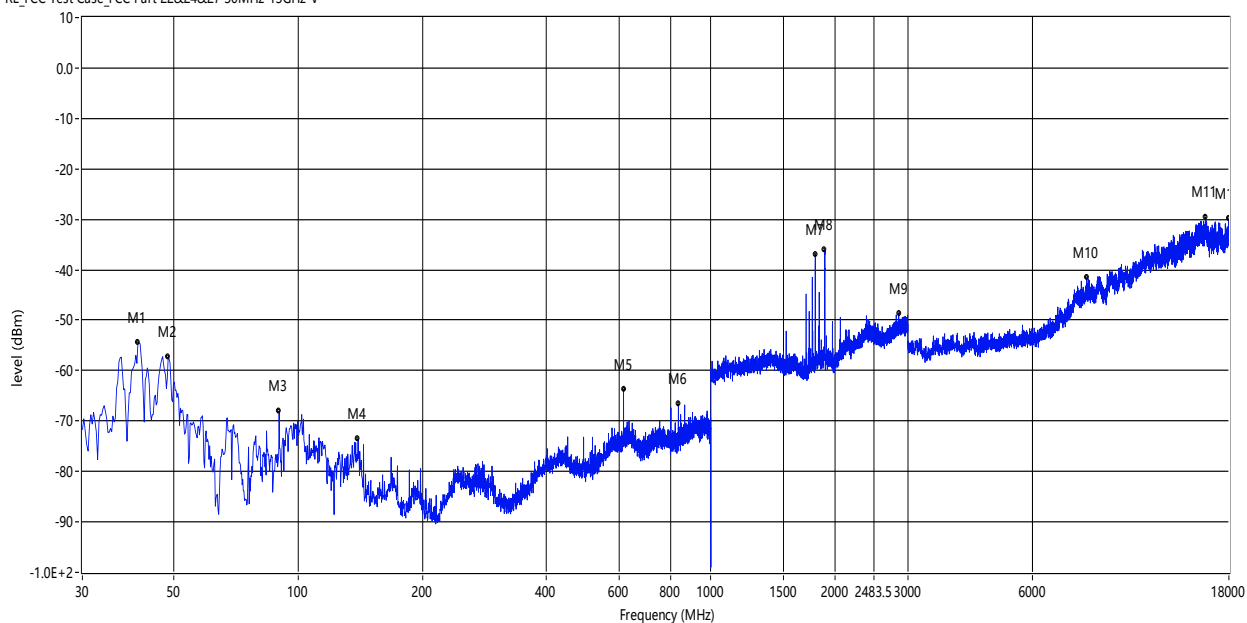


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-65.80	-13.0	-52.80	Horizontal	Pass
46.975	-65.81	-13.0	-52.81	Horizontal	Pass
65.890	-71.07	-13.0	-58.07	Horizontal	Pass
155.858	-69.74	-13.0	-56.74	Horizontal	Pass
614.425	-62.55	-13.0	-49.55	Horizontal	Pass
787.327	-65.07	-13.0	-52.07	Horizontal	Pass
1791.000	-37.26	-13.0	-24.26	Horizontal	Pass
2980.500	-49.21	-13.0	-36.21	Horizontal	Pass
5330.000	-50.64	-13.0	-37.64	Horizontal	Pass
9862.500	-39.00	-13.0	-26.00	Horizontal	Pass
15392.500	-29.66	-13.0	-16.66	Horizontal	Pass
17984.999	-31.03	-13.0	-18.03	Horizontal	Pass



EGPRS 1900-8PSK-Mid-V

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

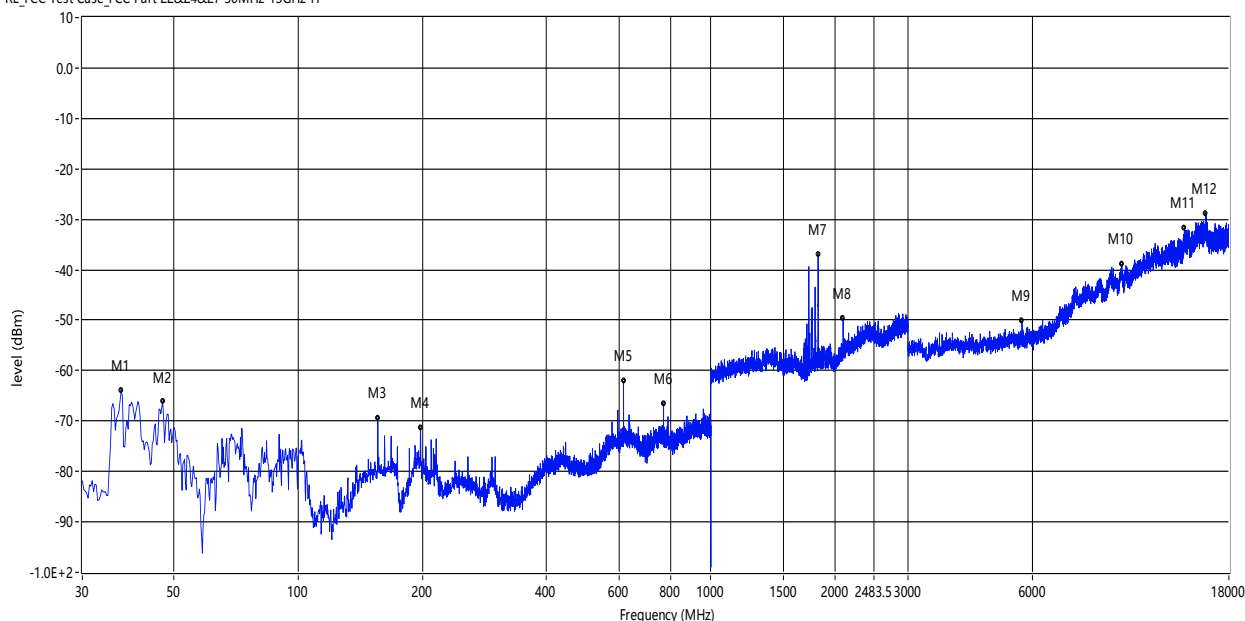


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
40.913	-54.31	-13.0	-41.31	Vertical	Pass
48.430	-57.18	-13.0	-44.18	Vertical	Pass
89.897	-68.01	-13.0	-55.01	Vertical	Pass
139.610	-73.49	-13.0	-60.49	Vertical	Pass
614.425	-63.67	-13.0	-50.67	Vertical	Pass
834.130	-66.65	-13.0	-53.65	Vertical	Pass
1791.000	-36.93	-13.0	-23.93	Vertical	Pass
1888.000	-36.08	-13.0	-23.08	Vertical	Pass
2853.000	-48.68	-13.0	-35.68	Vertical	Pass
8142.500	-41.61	-13.0	-28.61	Vertical	Pass
15797.500	-29.63	-13.0	-16.63	Vertical	Pass
17974.999	-29.92	-13.0	-16.92	Vertical	Pass



EGPRS 1900-8PSK-High-H

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

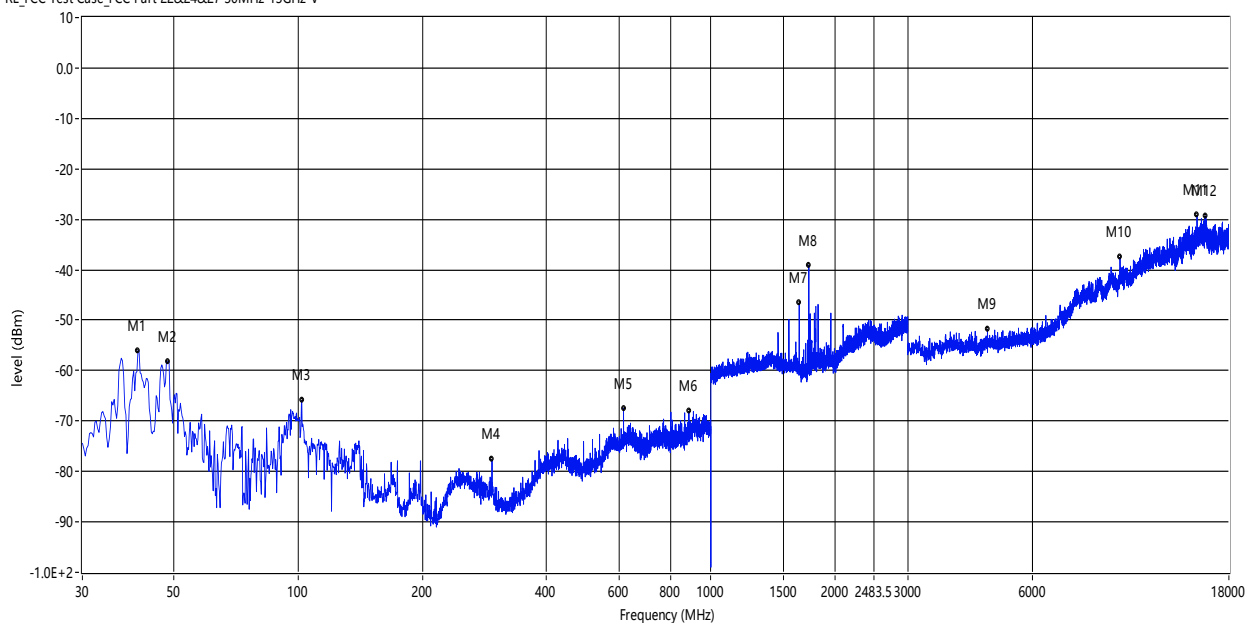


Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-64.00	-13.0	-51.00	Horizontal	Pass
46.975	-66.23	-13.0	-53.23	Horizontal	Pass
155.858	-69.56	-13.0	-56.56	Horizontal	Pass
198.053	-71.38	-13.0	-58.38	Horizontal	Pass
614.425	-62.17	-13.0	-49.17	Horizontal	Pass
768.170	-66.61	-13.0	-53.61	Horizontal	Pass
1819.000	-37.11	-13.0	-24.11	Horizontal	Pass
2091.000	-49.61	-13.0	-36.61	Horizontal	Pass
5675.000	-50.22	-13.0	-37.22	Horizontal	Pass
9907.500	-39.02	-13.0	-26.02	Horizontal	Pass
14057.500	-31.84	-13.0	-18.84	Horizontal	Pass
15831.250	-28.79	-13.0	-15.79	Horizontal	Pass



EGPRS 1900-8PSK-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
40.913	-56.03	-13.0	-43.03	Vertical	Pass
48.430	-58.14	-13.0	-45.14	Vertical	Pass
102.022	-65.91	-13.0	-52.91	Vertical	Pass
294.810	-77.65	-13.0	-64.65	Vertical	Pass
614.425	-67.48	-13.0	-54.48	Vertical	Pass
884.812	-68.09	-13.0	-55.09	Vertical	Pass
1636.500	-46.65	-13.0	-33.65	Vertical	Pass
1728.000	-39.08	-13.0	-26.08	Vertical	Pass
4680.000	-51.80	-13.0	-38.80	Vertical	Pass
9805.000	-37.55	-13.0	-24.55	Vertical	Pass
15068.750	-29.23	-13.0	-16.23	Vertical	Pass
15825.000	-29.34	-13.0	-16.34	Vertical	Pass



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※

