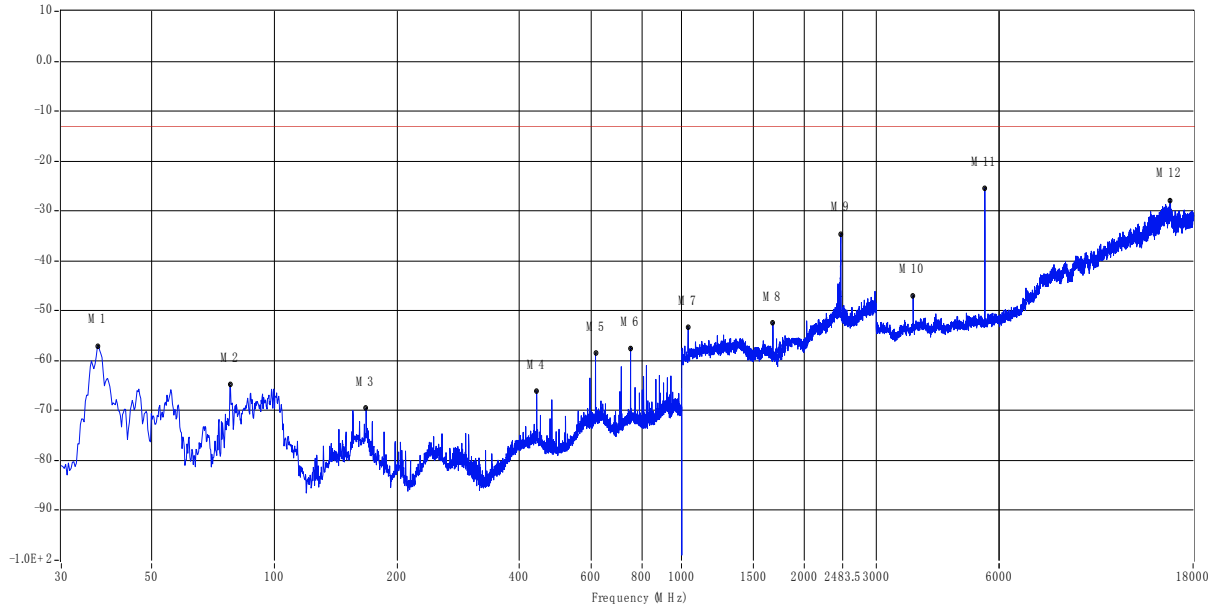


TransmitterRadiatedSpuriousEmission

Band 2_1.4M_1#0_QPSK_Low_Horizontal

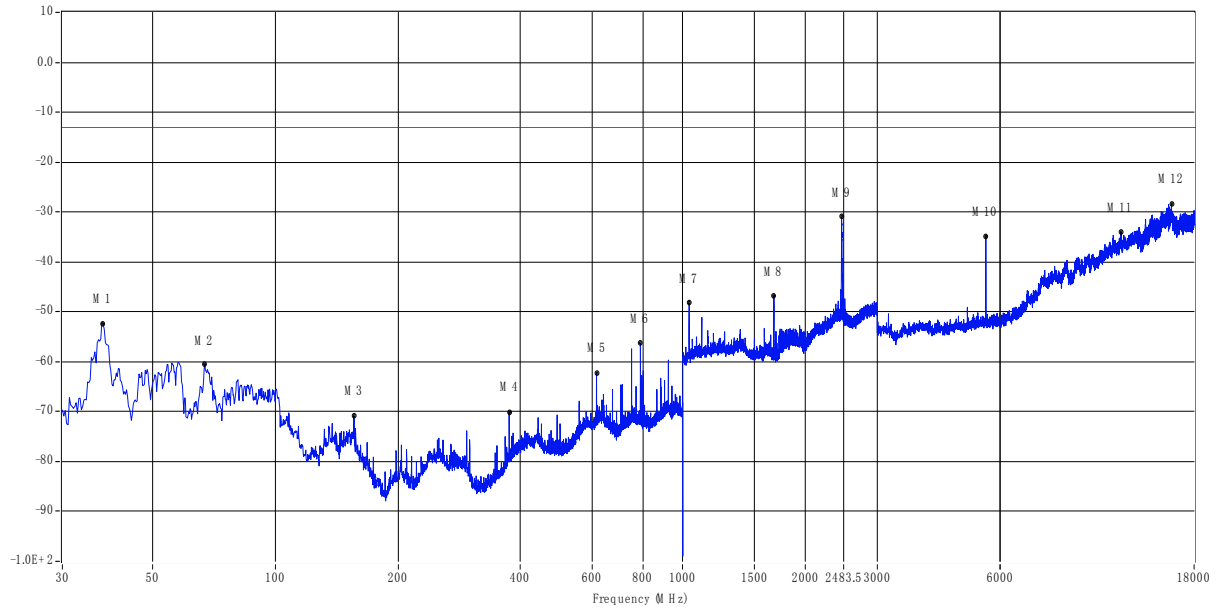
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.790	-57.05	-13.0	-44.05	Horizontal	Pass
77.772	-64.82	-13.0	-51.82	Horizontal	Pass
167.982	-69.47	-13.0	-56.47	Horizontal	Pass
440.552	-66.06	-13.0	-53.06	Horizontal	Pass
614.425	-58.47	-13.0	-45.47	Horizontal	Pass
749.013	-57.56	-13.0	-44.56	Horizontal	Pass
1037.000	-53.34	-13.0	-40.34	Horizontal	Pass
1674.000	-52.41	-13.0	-39.41	Horizontal	Pass
2459.000	-34.60	-13.0	-21.60	Horizontal	Pass
3700.000	-46.91	-13.0	-33.91	Horizontal	Pass
5550.000	-25.49	-13.0	-12.49	Horizontal	Pass
15816.250	-28.03	-13.0	-15.03	Horizontal	Pass

Band 2_1.4M_1#0_QPSK_Low_Vertical

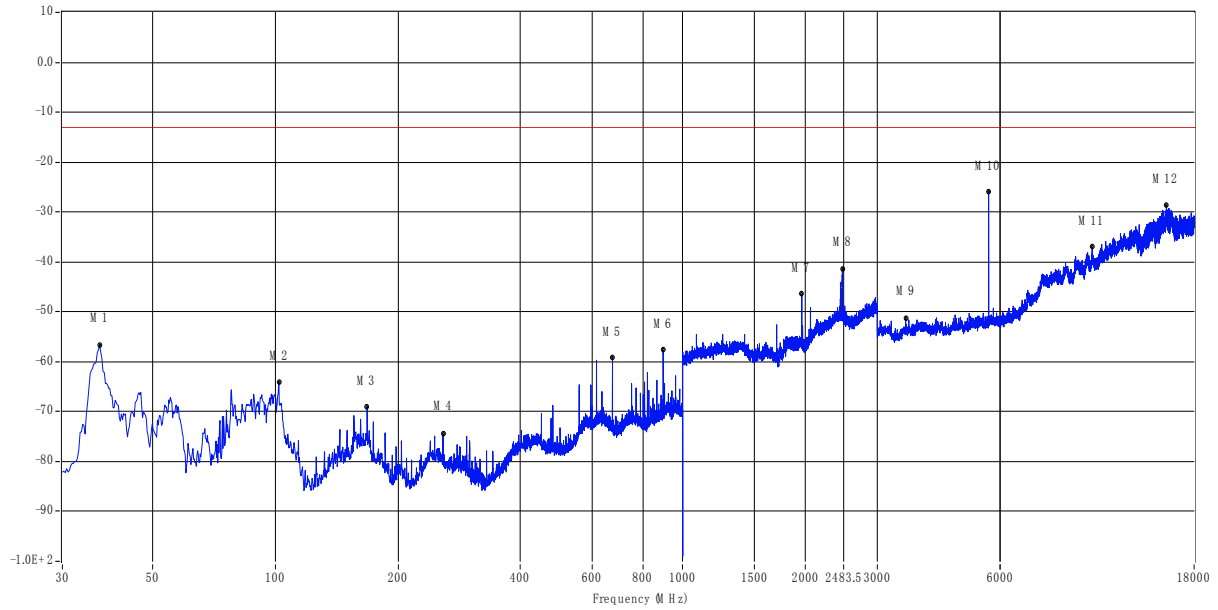
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-52.39	-13.0	-39.39	Vertical	Pass
67.103	-60.42	-13.0	-47.42	Vertical	Pass
155.858	-70.82	-13.0	-57.82	Vertical	Pass
375.078	-70.03	-13.0	-57.03	Vertical	Pass
614.425	-62.24	-13.0	-49.24	Vertical	Pass
787.327	-56.24	-13.0	-43.24	Vertical	Pass
1037.000	-48.19	-13.0	-35.19	Vertical	Pass
1674.000	-46.73	-13.0	-33.73	Vertical	Pass
2456.000	-30.97	-13.0	-17.97	Vertical	Pass
5550.000	-34.81	-13.0	-21.81	Vertical	Pass
11912.500	-33.98	-13.0	-20.98	Vertical	Pass
15855.000	-28.34	-13.0	-15.34	Vertical	Pass

Band 2_1.4M_1#0_QPSK_Mid_Horizontal

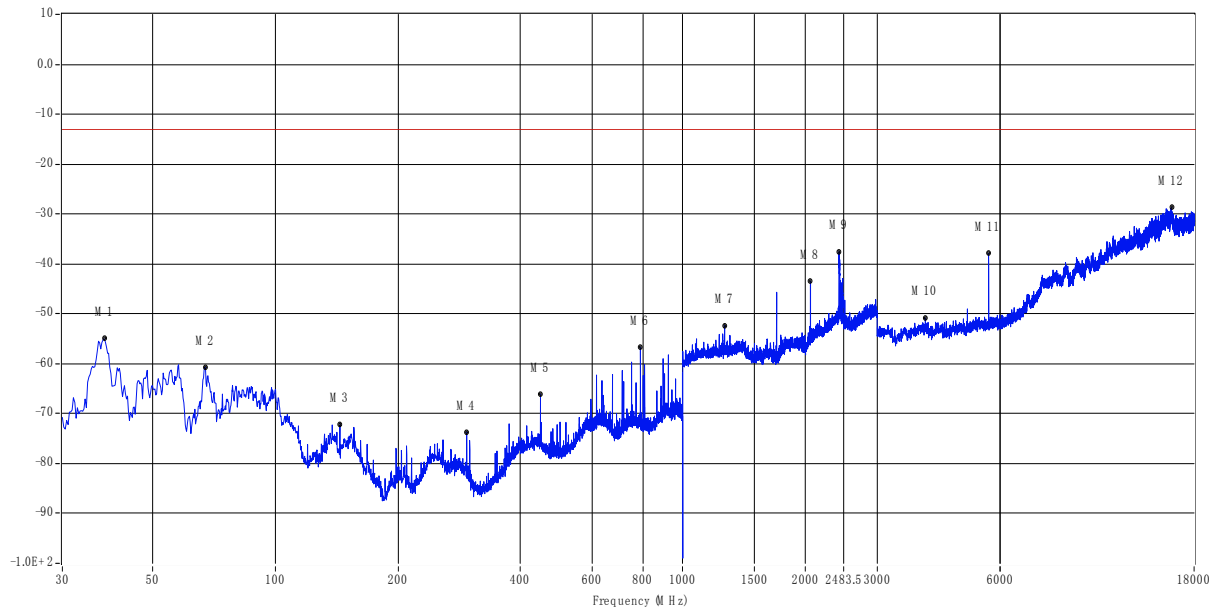
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-56.59	-13.0	-43.59	Horizontal	Pass
102.022	-63.99	-13.0	-50.99	Horizontal	Pass
167.982	-69.02	-13.0	-56.02	Horizontal	Pass
257.950	-74.41	-13.0	-61.41	Horizontal	Pass
672.140	-59.13	-13.0	-46.13	Horizontal	Pass
895.482	-57.64	-13.0	-44.64	Horizontal	Pass
1960.000	-46.42	-13.0	-33.42	Horizontal	Pass
2466.000	-41.31	-13.0	-28.31	Horizontal	Pass
3527.500	-51.19	-13.0	-38.19	Horizontal	Pass
5637.500	-25.87	-13.0	-12.87	Horizontal	Pass
10125.000	-36.96	-13.0	-23.96	Horizontal	Pass
15396.250	-28.64	-13.0	-15.64	Horizontal	Pass

Band 2_1.4M_1#0_QPSK_Mid_Vertical

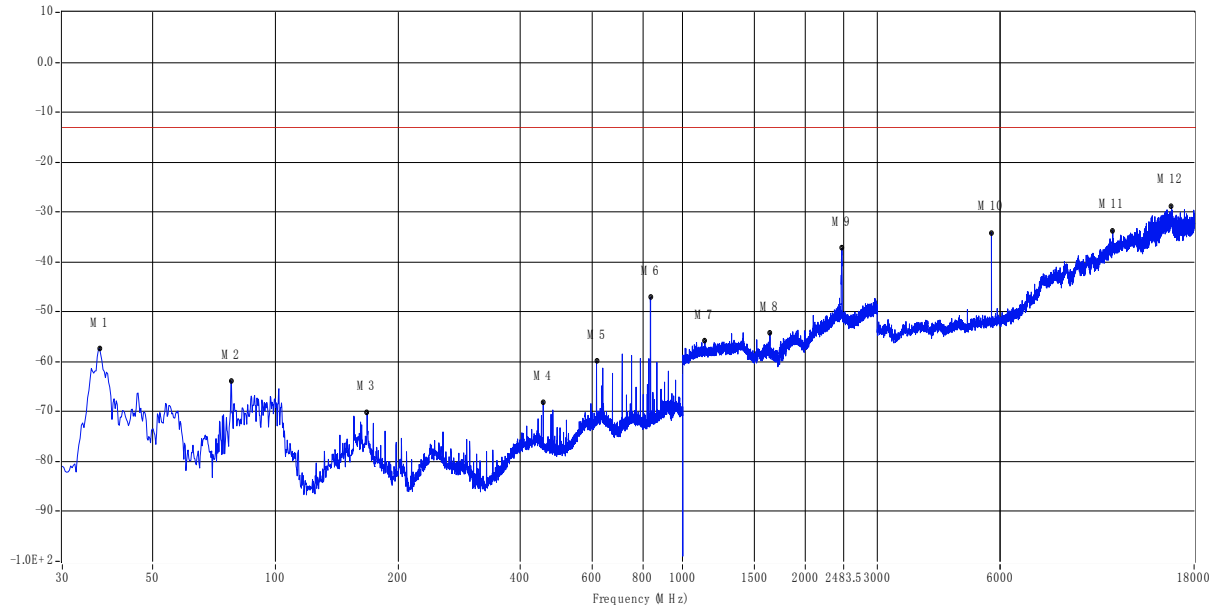
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.98	-13.0	-41.98	Vertical	Pass
67.345	-60.74	-13.0	-47.74	Vertical	Pass
143.975	-72.19	-13.0	-59.19	Vertical	Pass
294.810	-73.71	-13.0	-60.71	Vertical	Pass
447.585	-66.18	-13.0	-53.18	Vertical	Pass
787.327	-56.76	-13.0	-43.76	Vertical	Pass
1267.000	-52.33	-13.0	-39.33	Vertical	Pass
2059.000	-43.52	-13.0	-30.52	Vertical	Pass
2421.500	-37.48	-13.0	-24.48	Vertical	Pass
3942.500	-50.78	-13.0	-37.78	Vertical	Pass
5637.500	-37.91	-13.0	-24.91	Vertical	Pass
15853.750	-28.69	-13.0	-15.69	Vertical	Pass

Band 2_1.4M_1#5_QPSK_High_Horizontal

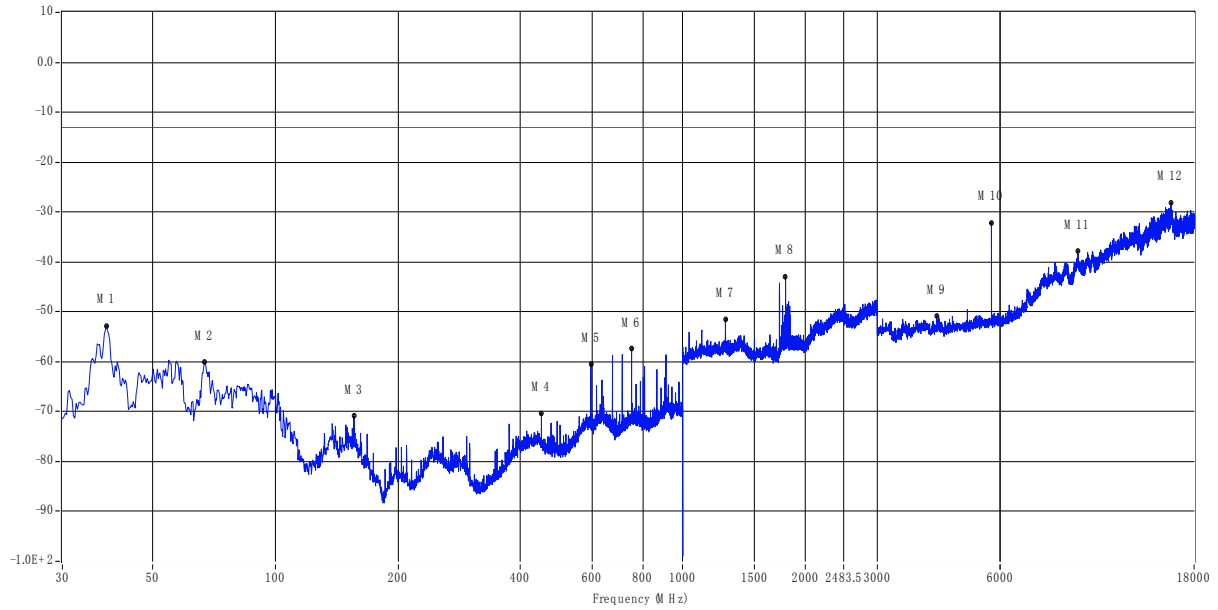
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-57.35	-13.0	-44.35	Horizontal	Pass
78.015	-63.82	-13.0	-50.82	Horizontal	Pass
167.982	-70.25	-13.0	-57.25	Horizontal	Pass
454.618	-68.14	-13.0	-55.14	Horizontal	Pass
614.425	-59.86	-13.0	-46.86	Horizontal	Pass
833.160	-47.05	-13.0	-34.05	Horizontal	Pass
1133.500	-55.76	-13.0	-42.76	Horizontal	Pass
1637.000	-54.17	-13.0	-41.17	Horizontal	Pass
2459.000	-37.25	-13.0	-24.25	Horizontal	Pass
5730.000	-34.13	-13.0	-21.13	Horizontal	Pass
11370.000	-33.71	-13.0	-20.71	Horizontal	Pass
15843.750	-28.94	-13.0	-15.94	Horizontal	Pass

Band 2_1.4M_1#5_QPSK_High_Vertical

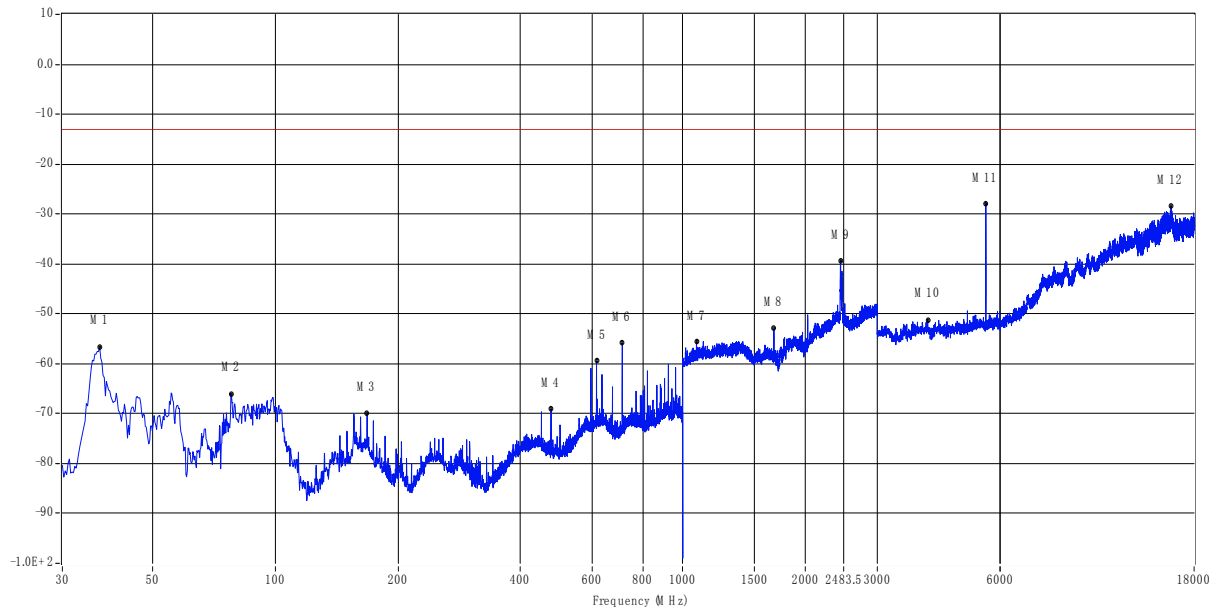
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.487	-52.79	-13.0	-39.79	Vertical	Pass
67.103	-60.14	-13.0	-47.14	Vertical	Pass
156.100	-70.92	-13.0	-57.92	Vertical	Pass
450.010	-70.32	-13.0	-57.32	Vertical	Pass
595.268	-60.46	-13.0	-47.46	Vertical	Pass
749.013	-57.39	-13.0	-44.39	Vertical	Pass
1273.500	-51.55	-13.0	-38.55	Vertical	Pass
1819.000	-37.97	-13.0	-24.97	Vertical	Pass
4197.500	-50.80	-13.0	-37.80	Vertical	Pass
5730.000	-32.10	-13.0	-19.10	Vertical	Pass
9319.999	-37.84	-13.0	-24.84	Vertical	Pass
15833.750	-28.16	-13.0	-15.16	Vertical	Pass

Band 2_1.4M_1#0_16QAM_Low_Horizontal

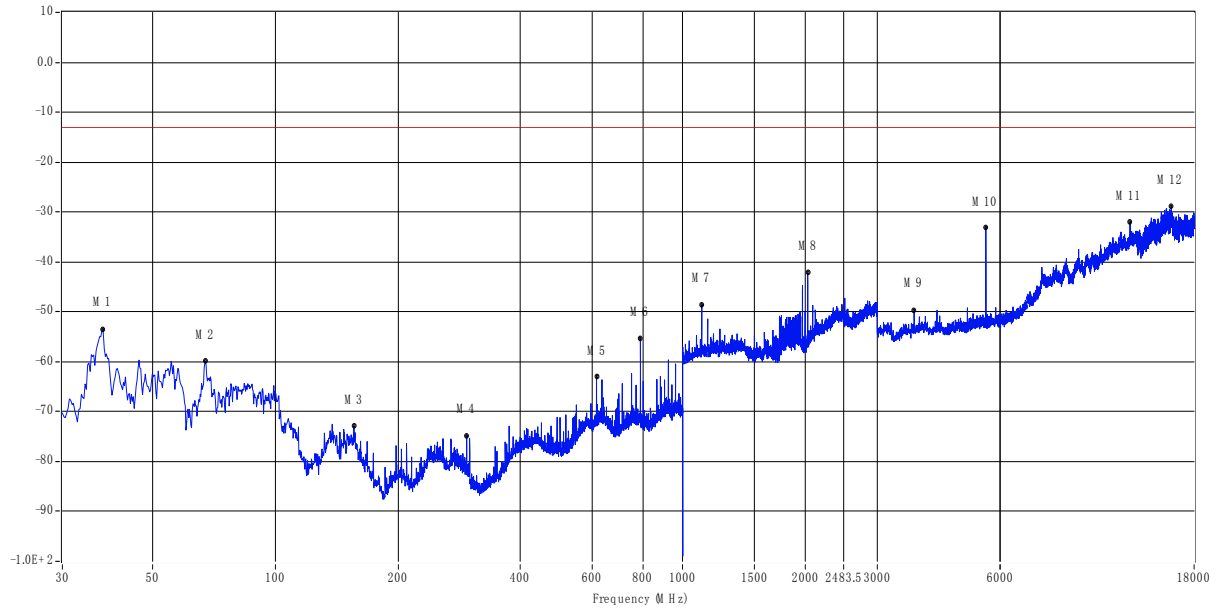
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-56.59	-13.0	-43.59	Horizontal	Pass
78.015	-66.01	-13.0	-53.01	Horizontal	Pass
167.982	-70.01	-13.0	-57.01	Horizontal	Pass
474.987	-69.06	-13.0	-56.06	Horizontal	Pass
614.425	-59.46	-13.0	-46.46	Horizontal	Pass
710.455	-55.87	-13.0	-42.87	Horizontal	Pass
1081.000	-55.49	-13.0	-42.49	Horizontal	Pass
1674.500	-52.97	-13.0	-39.97	Horizontal	Pass
2438.500	-39.39	-13.0	-26.39	Horizontal	Pass
3995.000	-51.18	-13.0	-38.18	Horizontal	Pass
5550.000	-27.91	-13.0	-14.91	Horizontal	Pass
15806.250	-28.41	-13.0	-15.41	Horizontal	Pass

Band 2_1.4M_1#0_16QAM_Low_Vertical

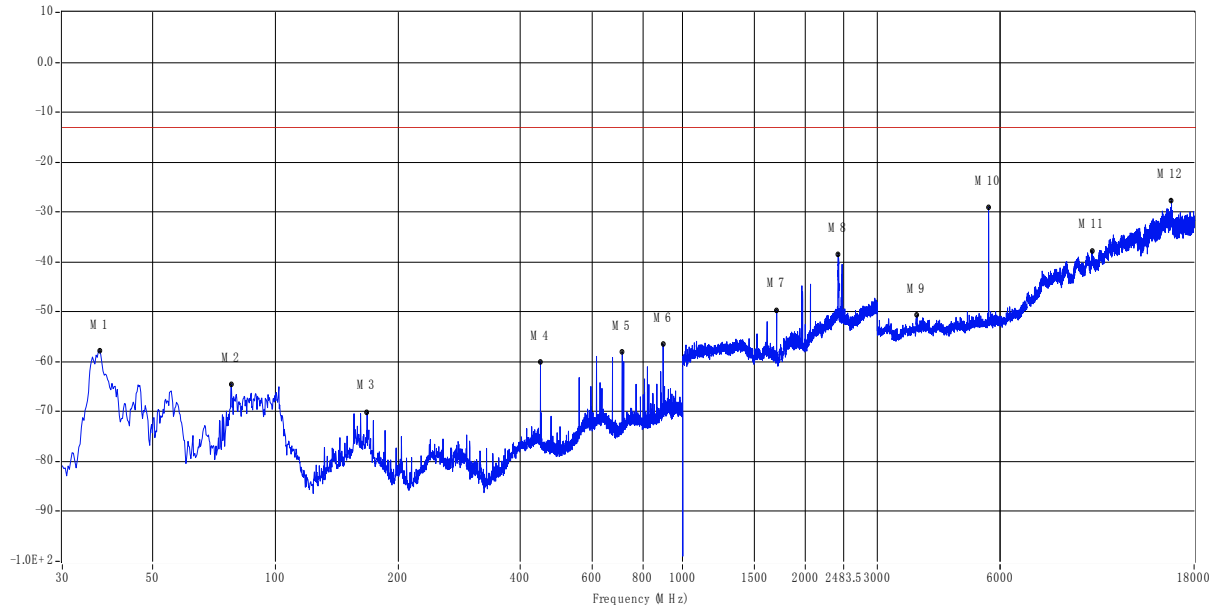
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-53.48	-13.0	-40.48	Vertical	Pass
67.345	-59.86	-13.0	-46.86	Vertical	Pass
155.858	-72.83	-13.0	-59.83	Vertical	Pass
294.810	-74.77	-13.0	-61.77	Vertical	Pass
614.425	-62.99	-13.0	-49.99	Vertical	Pass
787.327	-55.36	-13.0	-42.36	Vertical	Pass
1114.000	-48.54	-13.0	-35.54	Vertical	Pass
2027.000	-42.19	-13.0	-29.19	Vertical	Pass
3700.000	-49.61	-13.0	-36.61	Vertical	Pass
5550.000	-33.09	-13.0	-20.09	Vertical	Pass
12535.000	-31.95	-13.0	-18.95	Vertical	Pass
15831.250	-28.80	-13.0	-15.80	Vertical	Pass

Band 2_1.4M_1#0_16QAM_Mid_Horizontal

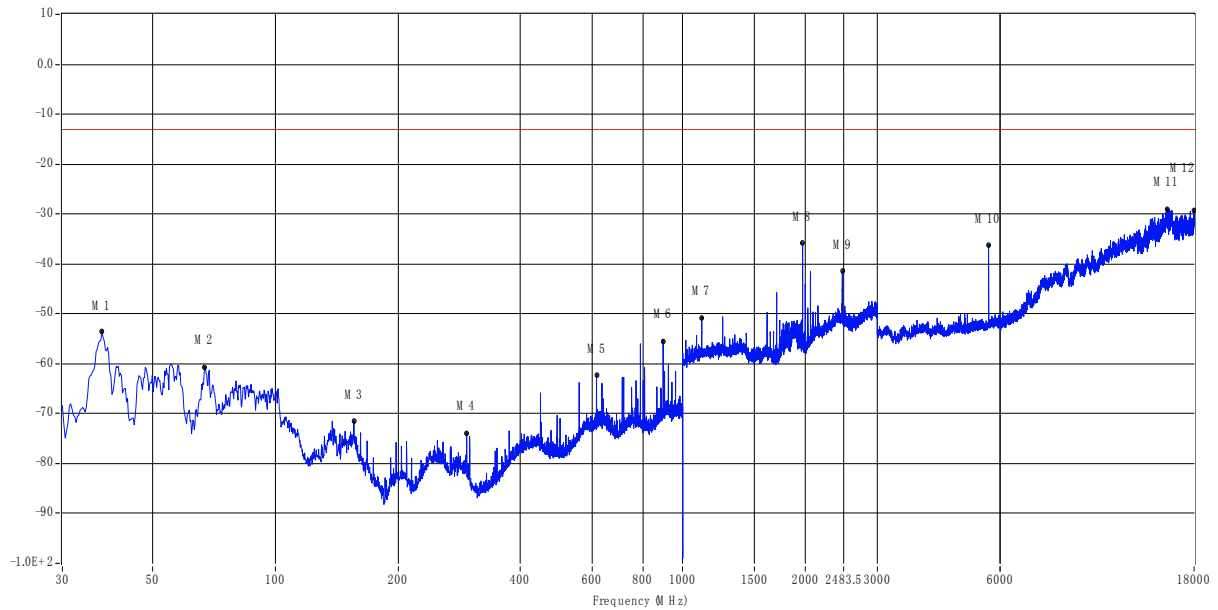
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-57.78	-13.0	-44.78	Horizontal	Pass
78.015	-64.53	-13.0	-51.53	Horizontal	Pass
167.982	-70.03	-13.0	-57.03	Horizontal	Pass
447.585	-60.00	-13.0	-47.00	Horizontal	Pass
710.455	-58.02	-13.0	-45.02	Horizontal	Pass
895.482	-56.47	-13.0	-43.47	Horizontal	Pass
1700.500	-49.63	-13.0	-36.63	Horizontal	Pass
2408.500	-38.40	-13.0	-25.40	Horizontal	Pass
3757.500	-50.71	-13.0	-37.71	Horizontal	Pass
5637.500	-29.04	-13.0	-16.04	Horizontal	Pass
10122.500	-37.85	-13.0	-24.85	Horizontal	Pass
15845.000	-27.70	-13.0	-14.70	Horizontal	Pass

Band 2_1.4M_1#0_16QAM_Mid_Vertical

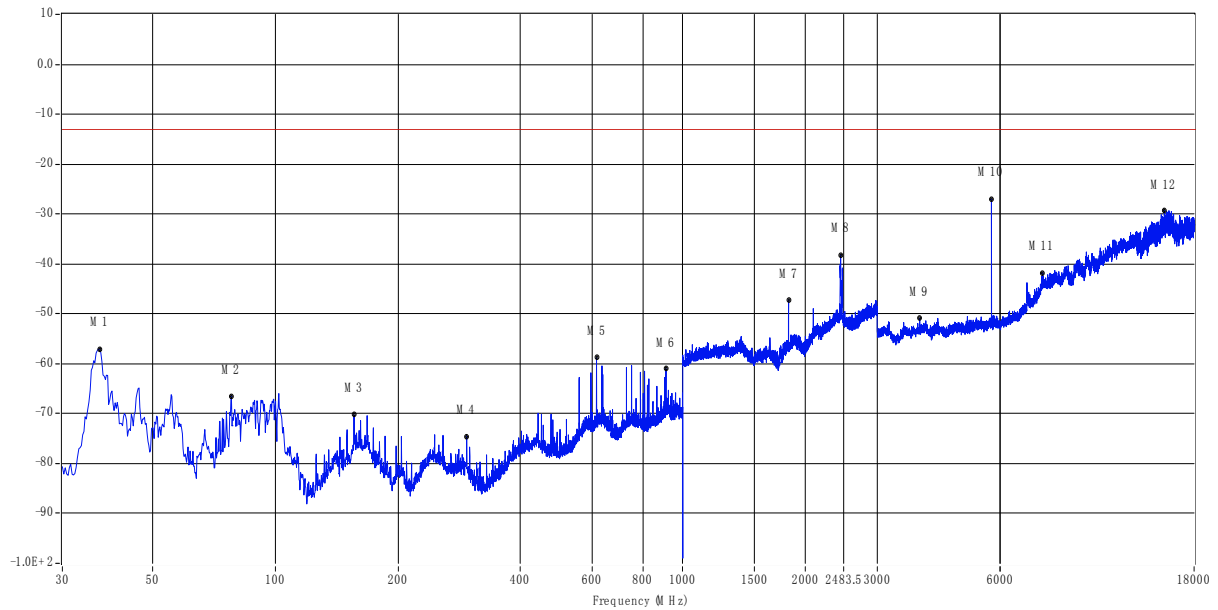
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-53.50	-13.0	-40.50	Vertical	Pass
67.103	-60.65	-13.0	-47.65	Vertical	Pass
155.858	-71.55	-13.0	-58.55	Vertical	Pass
294.810	-73.91	-13.0	-60.91	Vertical	Pass
614.425	-62.26	-13.0	-49.26	Vertical	Pass
895.482	-55.46	-13.0	-42.46	Vertical	Pass
1113.500	-50.75	-13.0	-37.75	Vertical	Pass
1969.500	-35.90	-13.0	-22.90	Vertical	Pass
2465.000	-41.46	-13.0	-28.46	Vertical	Pass
5637.500	-36.20	-13.0	-23.20	Vertical	Pass
15448.750	-29.05	-13.0	-16.05	Vertical	Pass
17992.499	-29.34	-13.0	-16.34	Vertical	Pass

Band 2_1.4M_1#5_16QAM_High_Horizontal

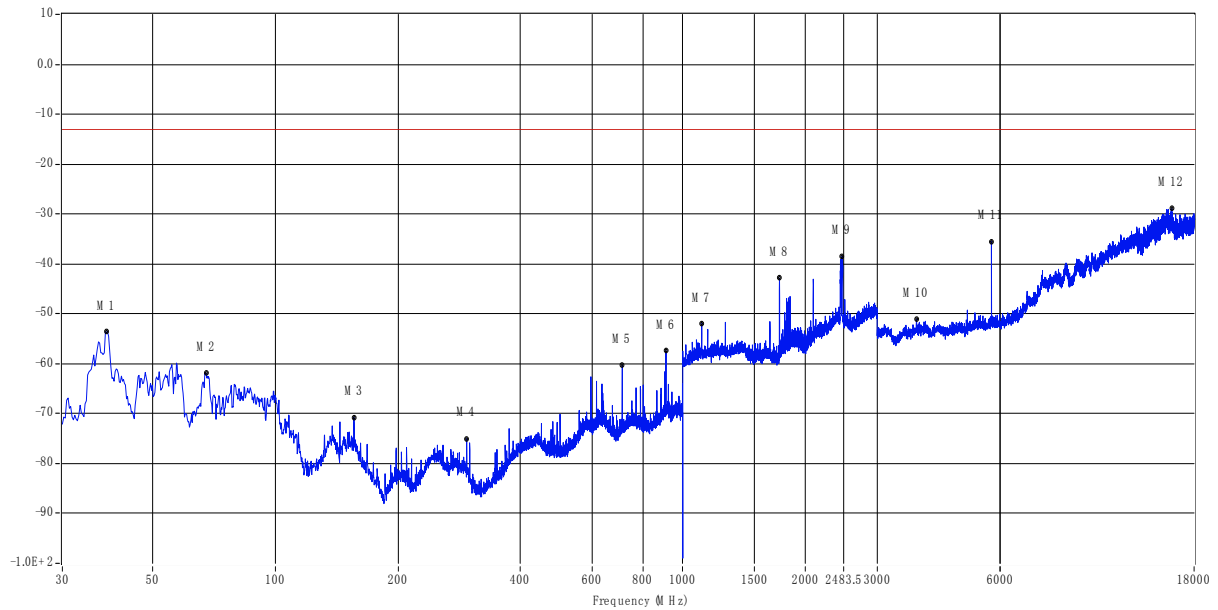
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-57.20	-13.0	-44.20	Horizontal	Pass
78.015	-66.56	-13.0	-53.56	Horizontal	Pass
156.100	-70.23	-13.0	-57.23	Horizontal	Pass
294.810	-74.53	-13.0	-61.53	Horizontal	Pass
614.425	-58.79	-13.0	-45.79	Horizontal	Pass
909.305	-60.98	-13.0	-47.98	Horizontal	Pass
1819.500	-47.22	-13.0	-34.22	Horizontal	Pass
2442.000	-38.19	-13.0	-25.19	Horizontal	Pass
3817.500	-50.87	-13.0	-37.87	Horizontal	Pass
5727.500	-26.99	-13.0	-13.99	Horizontal	Pass
7650.000	-41.76	-13.0	-28.76	Horizontal	Pass
15215.000	-29.27	-13.0	-16.27	Horizontal	Pass

Band 2_1.4M_1#5_16QAM_High_Vertical

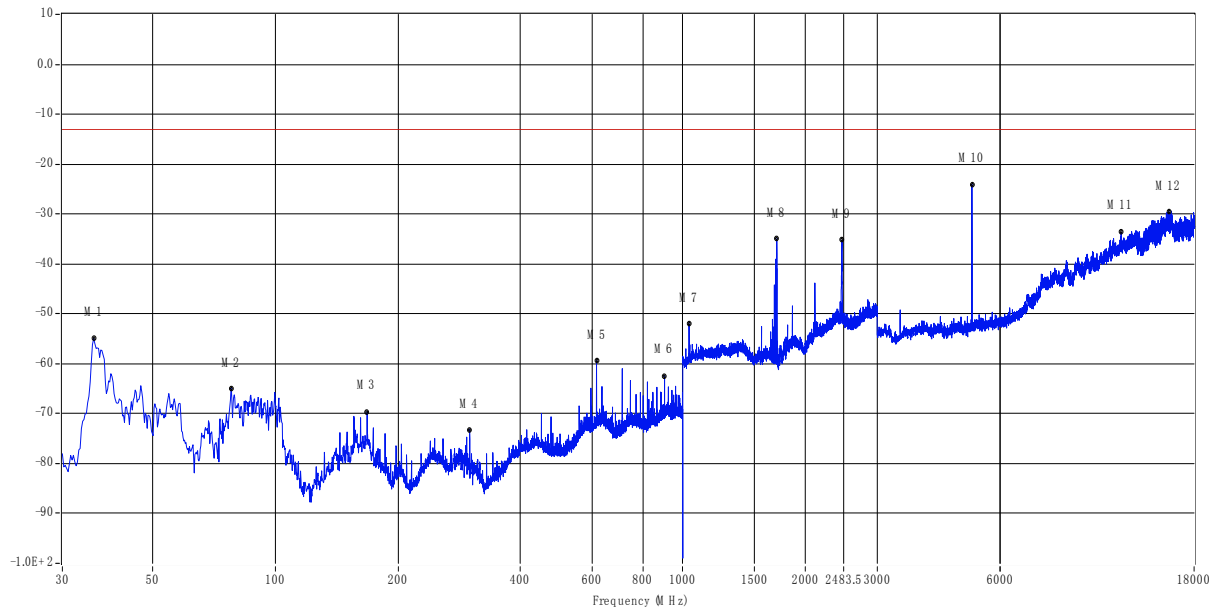
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.487	-53.61	-13.0	-40.61	Vertical	Pass
67.588	-61.85	-13.0	-48.85	Vertical	Pass
155.858	-70.71	-13.0	-57.71	Vertical	Pass
294.810	-75.03	-13.0	-62.03	Vertical	Pass
710.455	-60.37	-13.0	-47.37	Vertical	Pass
909.305	-57.37	-13.0	-44.37	Vertical	Pass
1113.500	-51.96	-13.0	-38.96	Vertical	Pass
1728.000	-42.83	-13.0	-29.83	Vertical	Pass
2461.500	-38.49	-13.0	-25.49	Vertical	Pass
3747.500	-51.03	-13.0	-38.03	Vertical	Pass
5727.500	-35.51	-13.0	-22.51	Vertical	Pass
15875.000	-28.95	-13.0	-15.95	Vertical	Pass

Band 4_1.4M_1#0_QPSK_Low_Horizontal

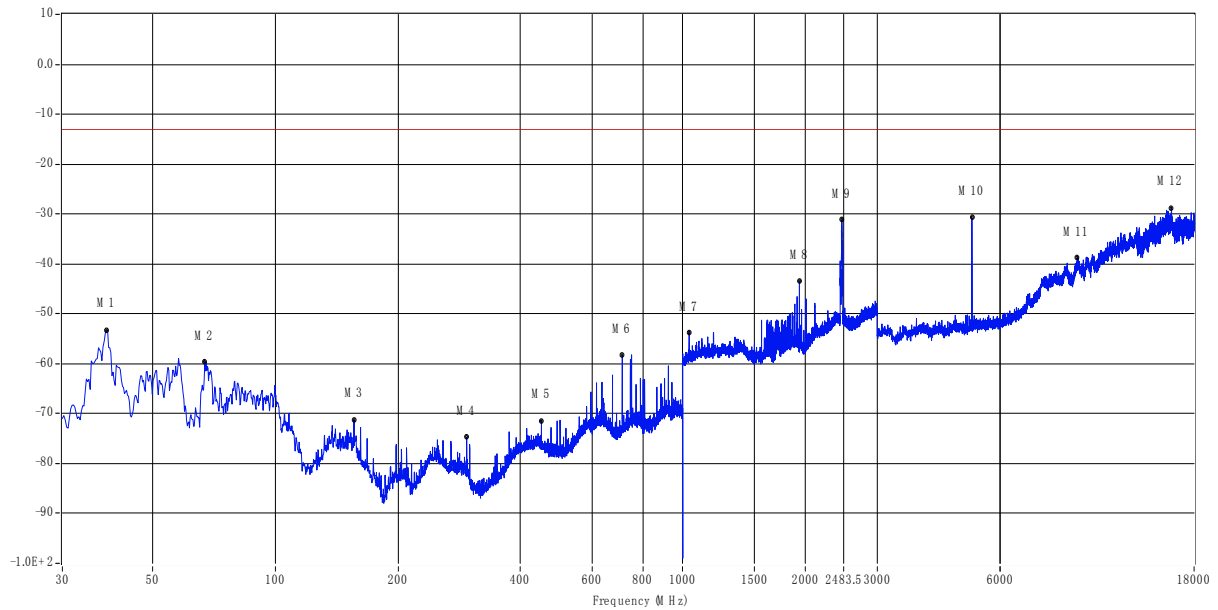
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-54.92	-13.0	-41.92	Horizontal	Pass
78.015	-64.97	-13.0	-51.97	Horizontal	Pass
167.982	-69.60	-13.0	-56.60	Horizontal	Pass
299.902	-73.19	-13.0	-60.19	Horizontal	Pass
614.425	-59.35	-13.0	-46.35	Horizontal	Pass
902.515	-62.44	-13.0	-49.44	Horizontal	Pass
1036.500	-51.96	-13.0	-38.96	Horizontal	Pass
1702.000	-34.96	-13.0	-21.96	Horizontal	Pass
2459.000	-35.23	-13.0	-22.23	Horizontal	Pass
5130.000	-24.01	-13.0	-11.01	Horizontal	Pass
11920.000	-33.59	-13.0	-20.59	Horizontal	Pass
15610.000	-29.49	-13.0	-16.49	Horizontal	Pass

Band 4_1.4M_1#0_QPSK_Low_Vertical

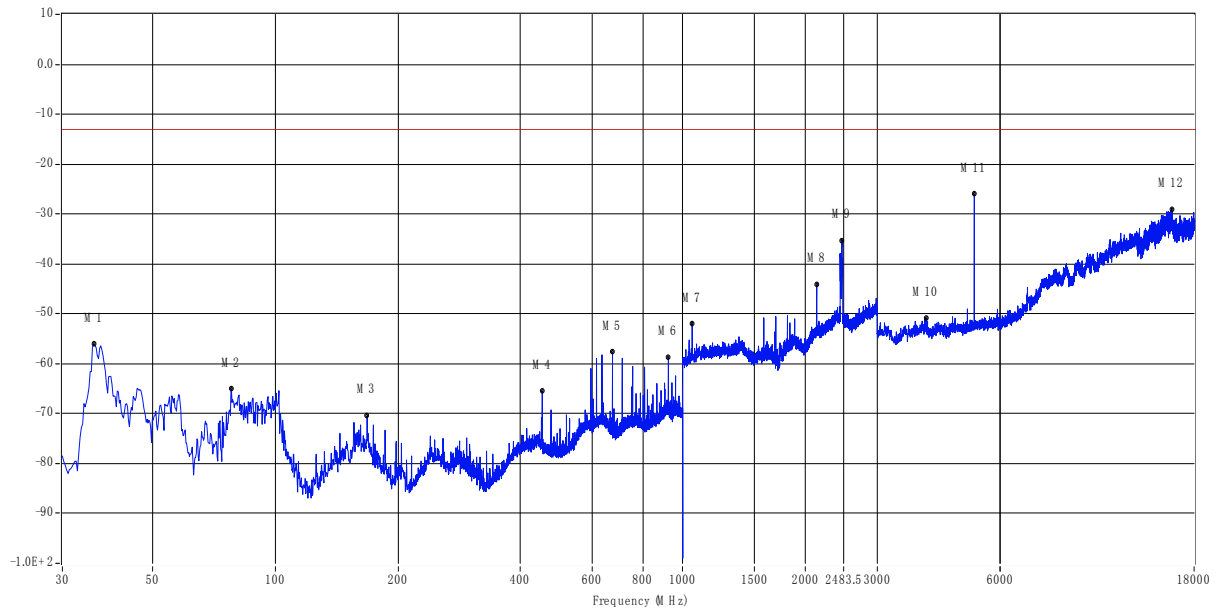
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.487	-53.23	-13.0	-40.23	Vertical	Pass
67.103	-59.58	-13.0	-46.58	Vertical	Pass
155.858	-71.21	-13.0	-58.21	Vertical	Pass
294.810	-74.74	-13.0	-61.74	Vertical	Pass
450.010	-71.40	-13.0	-58.40	Vertical	Pass
710.455	-58.25	-13.0	-45.25	Vertical	Pass
1037.000	-53.72	-13.0	-40.72	Vertical	Pass
1934.000	-43.39	-13.0	-30.39	Vertical	Pass
2459.000	-31.15	-13.0	-18.15	Vertical	Pass
5130.000	-30.74	-13.0	-17.74	Vertical	Pass
9310.000	-38.73	-13.0	-25.73	Vertical	Pass
15845.000	-28.80	-13.0	-15.80	Vertical	Pass

Band 4_1.4M_1#0_QPSK_Mid_Horizontal

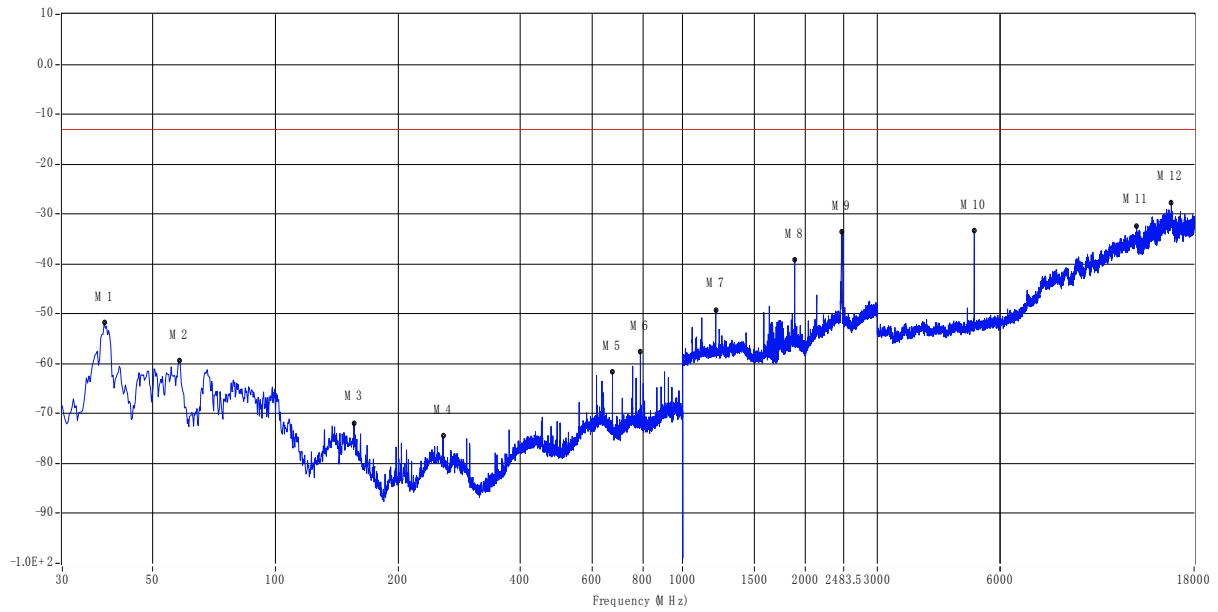
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-56.03	-13.0	-43.03	Horizontal	Pass
78.015	-65.02	-13.0	-52.02	Horizontal	Pass
167.982	-70.46	-13.0	-57.46	Horizontal	Pass
451.950	-65.49	-13.0	-52.49	Horizontal	Pass
672.140	-57.64	-13.0	-44.64	Horizontal	Pass
921.673	-58.78	-13.0	-45.78	Horizontal	Pass
1054.500	-51.92	-13.0	-38.92	Horizontal	Pass
2132.500	-44.16	-13.0	-31.16	Horizontal	Pass
2459.500	-35.29	-13.0	-22.29	Horizontal	Pass
3955.000	-50.79	-13.0	-37.79	Horizontal	Pass
5195.000	-25.94	-13.0	-12.94	Horizontal	Pass
15860.000	-29.13	-13.0	-16.13	Horizontal	Pass

Band 4_1.4M_1#0_QPSK_Mid_Vertical

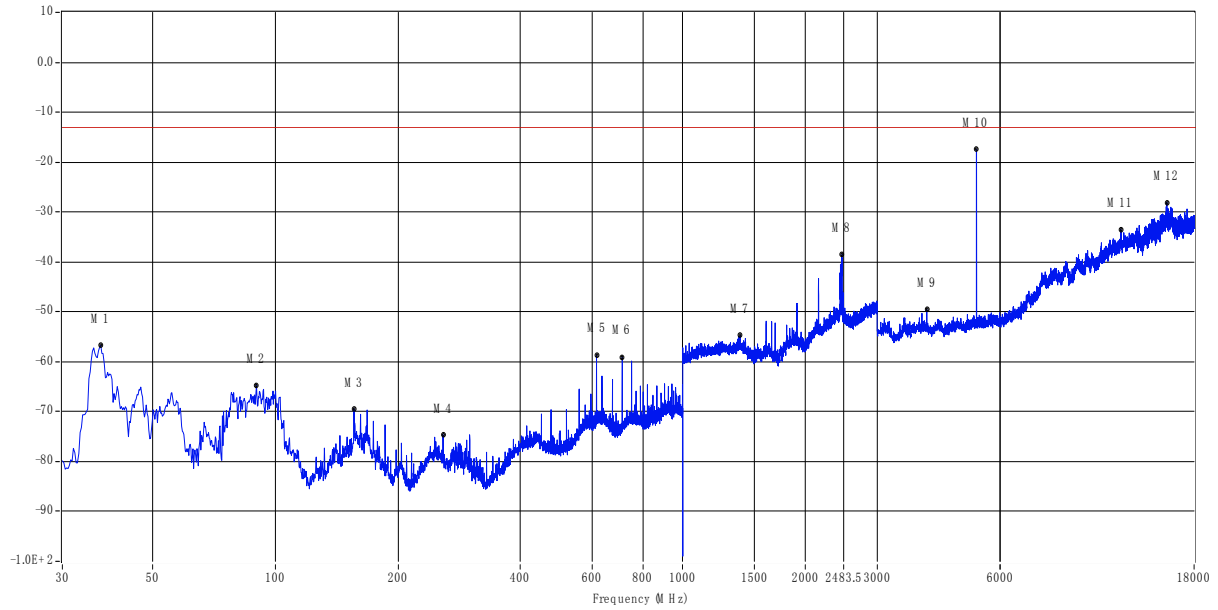
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-51.80	-13.0	-38.80	Vertical	Pass
58.130	-59.44	-13.0	-46.44	Vertical	Pass
155.858	-71.85	-13.0	-58.85	Vertical	Pass
257.950	-74.49	-13.0	-61.49	Vertical	Pass
672.140	-61.71	-13.0	-48.71	Vertical	Pass
787.327	-57.60	-13.0	-44.60	Vertical	Pass
1205.000	-49.21	-13.0	-36.21	Vertical	Pass
1883.000	-39.15	-13.0	-26.15	Vertical	Pass
2454.000	-33.52	-13.0	-20.52	Vertical	Pass
5195.000	-33.43	-13.0	-20.43	Vertical	Pass
13015.000	-32.37	-13.0	-19.37	Vertical	Pass
15828.750	-27.61	-13.0	-14.61	Vertical	Pass

Band 4_1.4M_1#5_QPSK_High_Horizontal

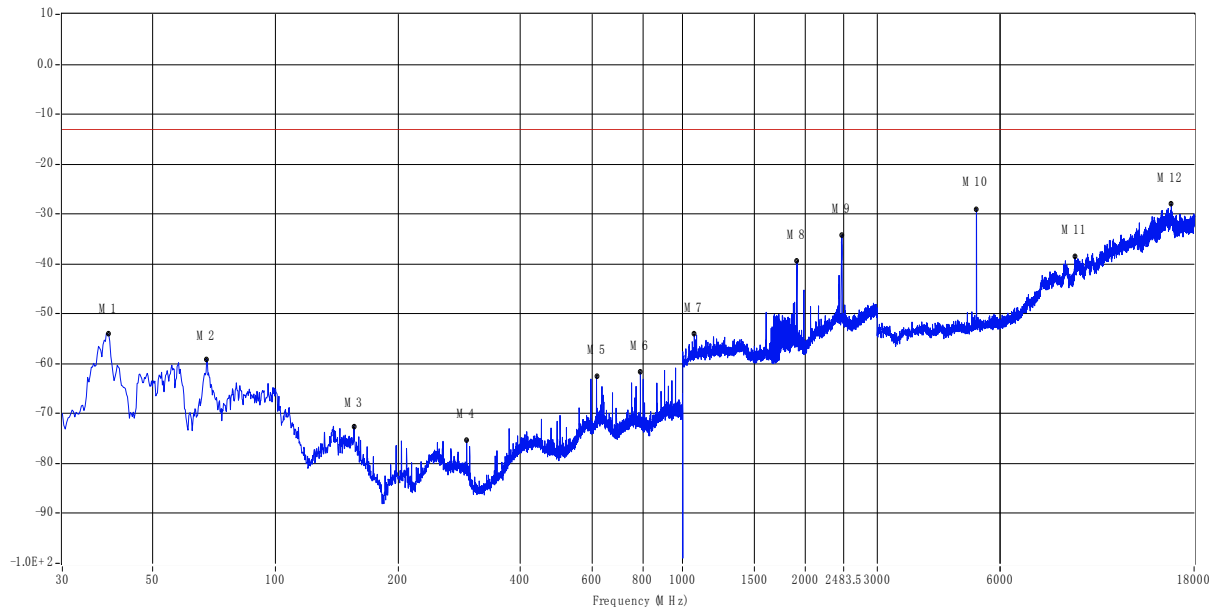
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.275	-56.75	-13.0	-43.75	Horizontal	Pass
89.897	-64.76	-13.0	-51.76	Horizontal	Pass
155.858	-69.37	-13.0	-56.37	Horizontal	Pass
257.950	-74.61	-13.0	-61.61	Horizontal	Pass
614.425	-58.64	-13.0	-45.64	Horizontal	Pass
710.455	-59.04	-13.0	-46.04	Horizontal	Pass
1384.500	-54.71	-13.0	-41.71	Horizontal	Pass
2459.500	-38.55	-13.0	-25.55	Horizontal	Pass
3975.000	-49.54	-13.0	-36.54	Horizontal	Pass
5262.500	-17.42	-13.0	-4.42	Horizontal	Pass
11892.500	-33.47	-13.0	-20.47	Horizontal	Pass
15435.000	-28.08	-13.0	-15.08	Horizontal	Pass

Band 4_1.4M_1#5_QPSK_High_Vertical

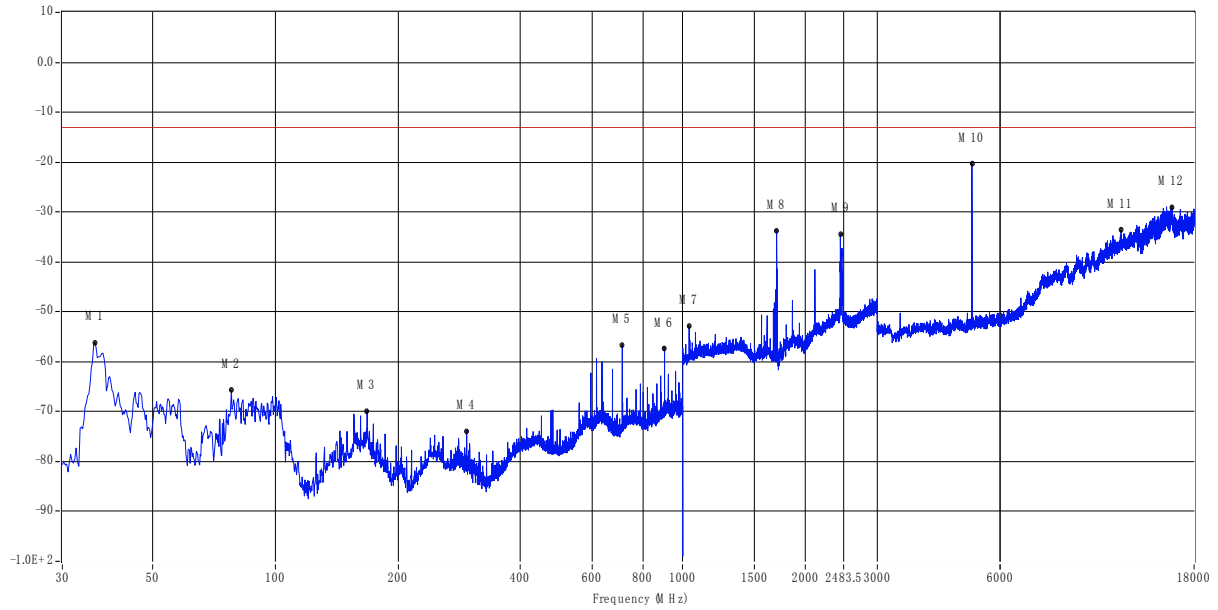
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.972	-54.01	-13.0	-41.01	Vertical	Pass
67.830	-59.09	-13.0	-46.09	Vertical	Pass
155.858	-72.51	-13.0	-59.51	Vertical	Pass
294.810	-75.41	-13.0	-62.41	Vertical	Pass
614.425	-62.52	-13.0	-49.52	Vertical	Pass
787.327	-61.62	-13.0	-48.62	Vertical	Pass
1067.500	-54.00	-13.0	-41.00	Vertical	Pass
1907.500	-39.49	-13.0	-26.49	Vertical	Pass
2459.000	-34.24	-13.0	-21.24	Vertical	Pass
5265.000	-29.00	-13.0	-16.00	Vertical	Pass
9187.500	-38.53	-13.0	-25.53	Vertical	Pass
15826.250	-27.96	-13.0	-14.96	Vertical	Pass

Band 4_1.4M_1#0_16QAM_Low_Horizontal

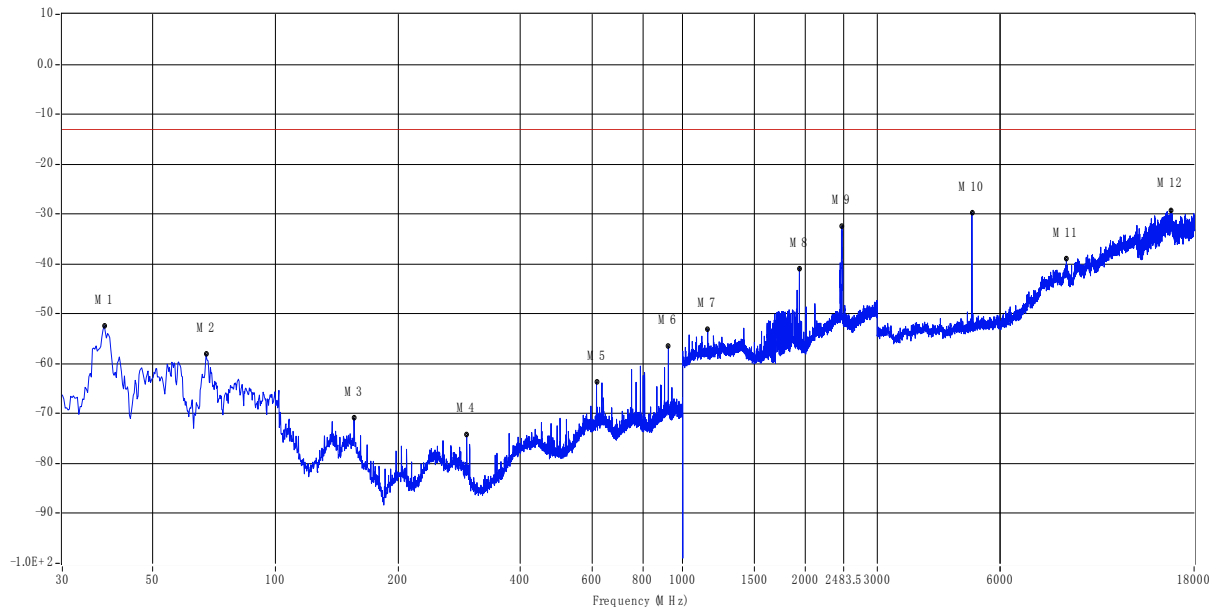
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
36.062	-56.15	-13.0	-43.15	Horizontal	Pass
78.015	-65.73	-13.0	-52.73	Horizontal	Pass
167.982	-69.98	-13.0	-56.98	Horizontal	Pass
294.810	-73.98	-13.0	-60.98	Horizontal	Pass
710.455	-56.72	-13.0	-43.72	Horizontal	Pass
902.515	-57.44	-13.0	-44.44	Horizontal	Pass
1037.000	-52.96	-13.0	-39.96	Horizontal	Pass
1700.500	-33.74	-13.0	-20.74	Horizontal	Pass
2438.000	-34.51	-13.0	-21.51	Horizontal	Pass
5130.000	-20.29	-13.0	-7.29	Horizontal	Pass
11920.000	-33.61	-13.0	-20.61	Horizontal	Pass
15882.500	-29.17	-13.0	-16.17	Horizontal	Pass

Band 4_1.4M_1#0_16QAM_Low_Vertical

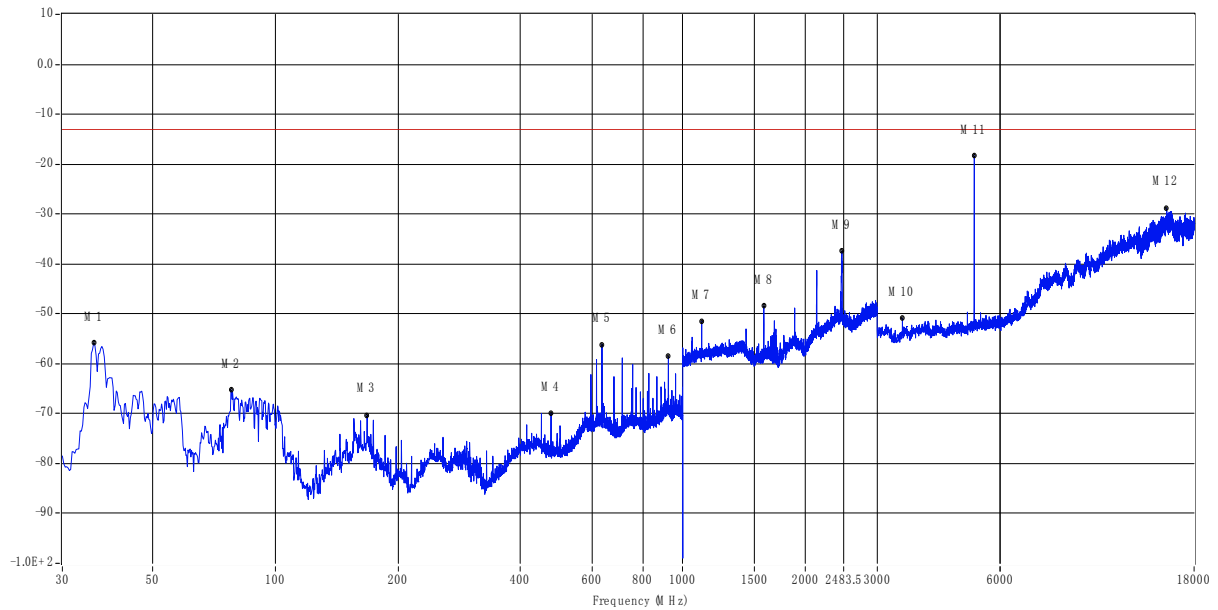
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-52.37	-13.0	-39.37	Vertical	Pass
67.588	-58.10	-13.0	-45.10	Vertical	Pass
155.858	-70.86	-13.0	-57.86	Vertical	Pass
294.810	-74.28	-13.0	-61.28	Vertical	Pass
614.425	-63.70	-13.0	-50.70	Vertical	Pass
921.673	-56.56	-13.0	-43.56	Vertical	Pass
1152.000	-53.11	-13.0	-40.11	Vertical	Pass
1934.000	-40.94	-13.0	-27.94	Vertical	Pass
2459.000	-32.50	-13.0	-19.50	Vertical	Pass
5130.000	-29.72	-13.0	-16.72	Vertical	Pass
8747.500	-39.00	-13.0	-26.00	Vertical	Pass
15783.750	-29.33	-13.0	-16.33	Vertical	Pass

Band 4_1.4M_1#0_16QAM_Mid_Horizontal

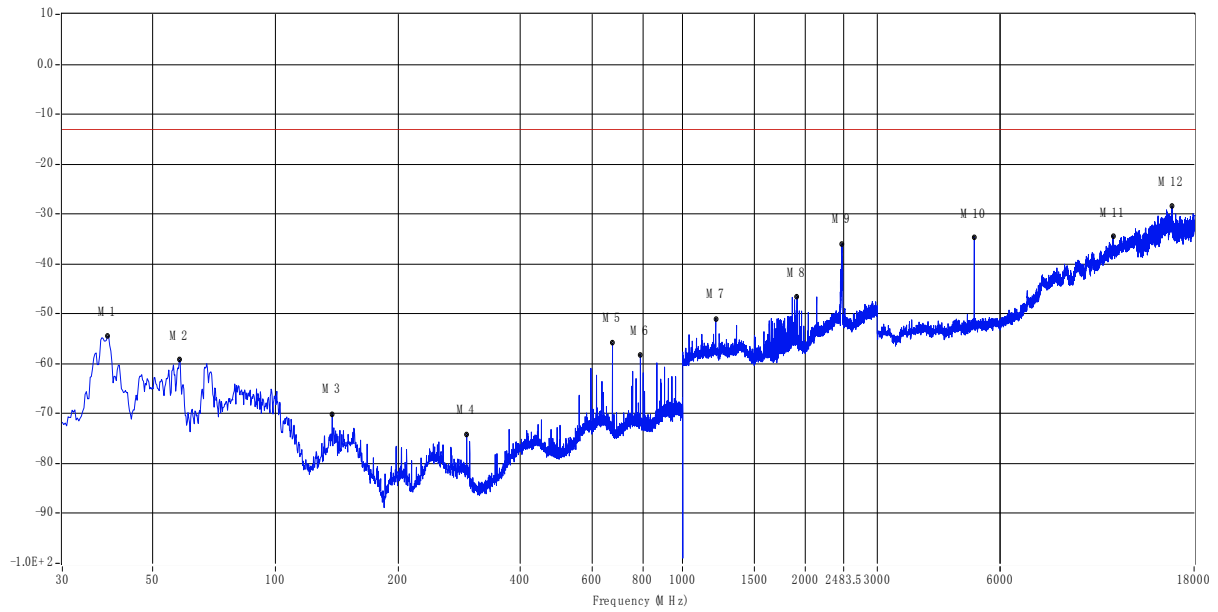
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-55.80	-13.0	-42.80	Horizontal	Pass
78.015	-65.25	-13.0	-52.25	Horizontal	Pass
167.982	-70.27	-13.0	-57.27	Horizontal	Pass
474.987	-69.87	-13.0	-56.87	Horizontal	Pass
633.583	-56.12	-13.0	-43.12	Horizontal	Pass
921.673	-58.53	-13.0	-45.53	Horizontal	Pass
1113.500	-51.53	-13.0	-38.53	Horizontal	Pass
1581.500	-48.44	-13.0	-35.44	Horizontal	Pass
2459.000	-37.43	-13.0	-24.43	Horizontal	Pass
3462.500	-50.87	-13.0	-37.87	Horizontal	Pass
5195.000	-18.30	-13.0	-5.30	Horizontal	Pass
15403.750	-28.81	-13.0	-15.81	Horizontal	Pass

Band 4_1.4M_1#0_16QAM_Mid_Vertical

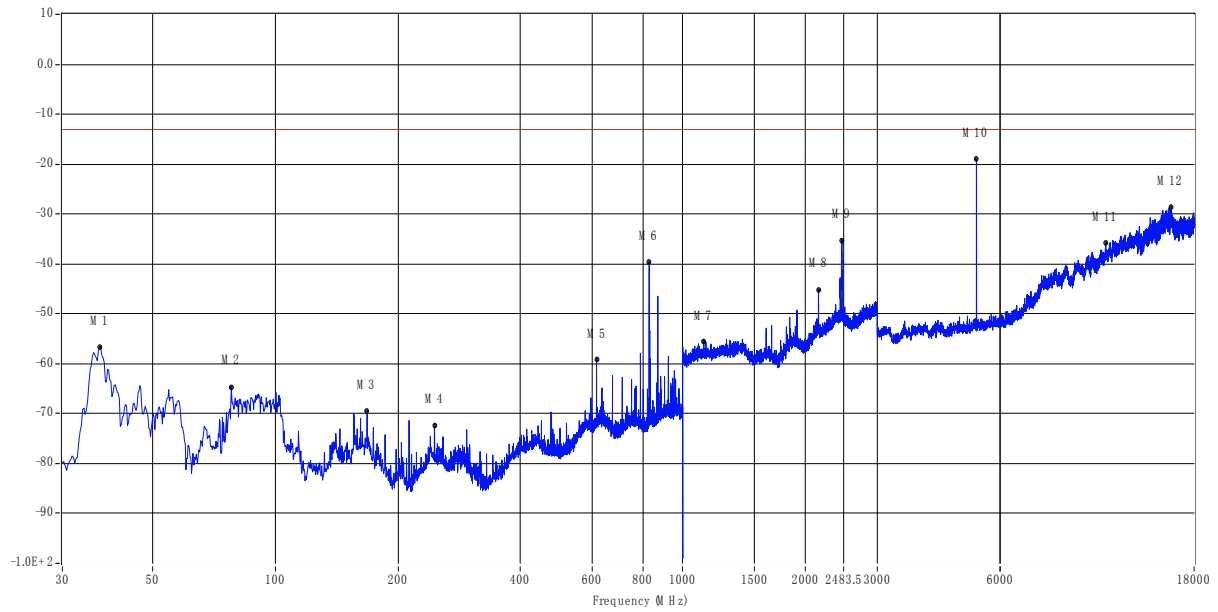
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.730	-54.44	-13.0	-41.44	Vertical	Pass
58.130	-59.21	-13.0	-46.21	Vertical	Pass
137.913	-70.09	-13.0	-57.09	Vertical	Pass
294.810	-74.21	-13.0	-61.21	Vertical	Pass
672.140	-55.85	-13.0	-42.85	Vertical	Pass
787.327	-58.13	-13.0	-45.13	Vertical	Pass
1205.500	-50.96	-13.0	-37.96	Vertical	Pass
1908.000	-46.48	-13.0	-33.48	Vertical	Pass
2459.000	-36.00	-13.0	-23.00	Vertical	Pass
5195.000	-34.62	-13.0	-21.62	Vertical	Pass
11392.500	-34.42	-13.0	-21.42	Vertical	Pass
15886.250	-28.50	-13.0	-15.50	Vertical	Pass

Band 4_1.4M_1#5_16QAM_High_Horizontal

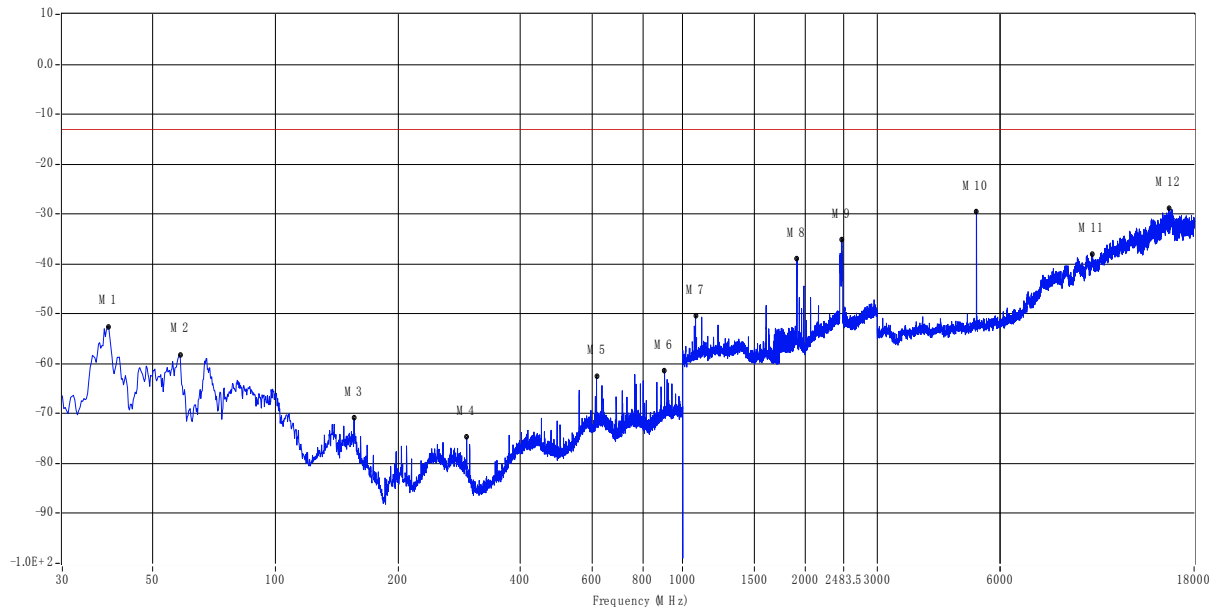
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.032	-56.63	-13.0	-43.63	Horizontal	Pass
78.015	-64.68	-13.0	-51.68	Horizontal	Pass
167.982	-69.47	-13.0	-56.47	Horizontal	Pass
245.825	-72.49	-13.0	-59.49	Horizontal	Pass
614.425	-59.12	-13.0	-46.12	Horizontal	Pass
827.097	-39.62	-13.0	-26.62	Horizontal	Pass
1127.000	-55.55	-13.0	-42.55	Horizontal	Pass
2155.000	-45.16	-13.0	-32.16	Horizontal	Pass
2459.000	-35.24	-13.0	-22.24	Horizontal	Pass
5265.000	-19.06	-13.0	-6.06	Horizontal	Pass
10927.500	-35.89	-13.0	-22.89	Horizontal	Pass
15831.250	-28.63	-13.0	-15.63	Horizontal	Pass

Band 4_1.4M_1#5_16QAM_High_Vertical

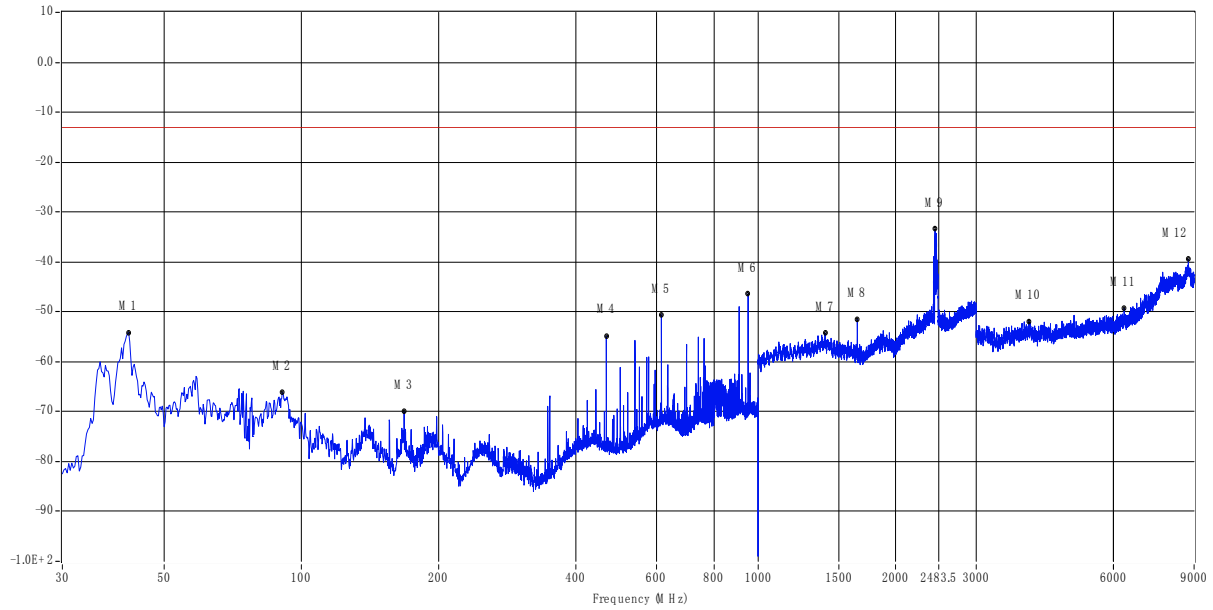
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.972	-52.52	-13.0	-39.52	Vertical	Pass
58.373	-58.33	-13.0	-45.33	Vertical	Pass
156.100	-70.91	-13.0	-57.91	Vertical	Pass
294.810	-74.73	-13.0	-61.73	Vertical	Pass
614.425	-62.43	-13.0	-49.43	Vertical	Pass
902.515	-61.36	-13.0	-48.36	Vertical	Pass
1075.500	-50.37	-13.0	-37.37	Vertical	Pass
1857.000	-37.81	-13.0	-24.81	Vertical	Pass
2459.500	-35.11	-13.0	-22.11	Vertical	Pass
5262.500	-29.46	-13.0	-16.46	Vertical	Pass
10110.000	-38.00	-13.0	-25.00	Vertical	Pass
15621.250	-28.85	-13.0	-15.85	Vertical	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Low_Horizontal

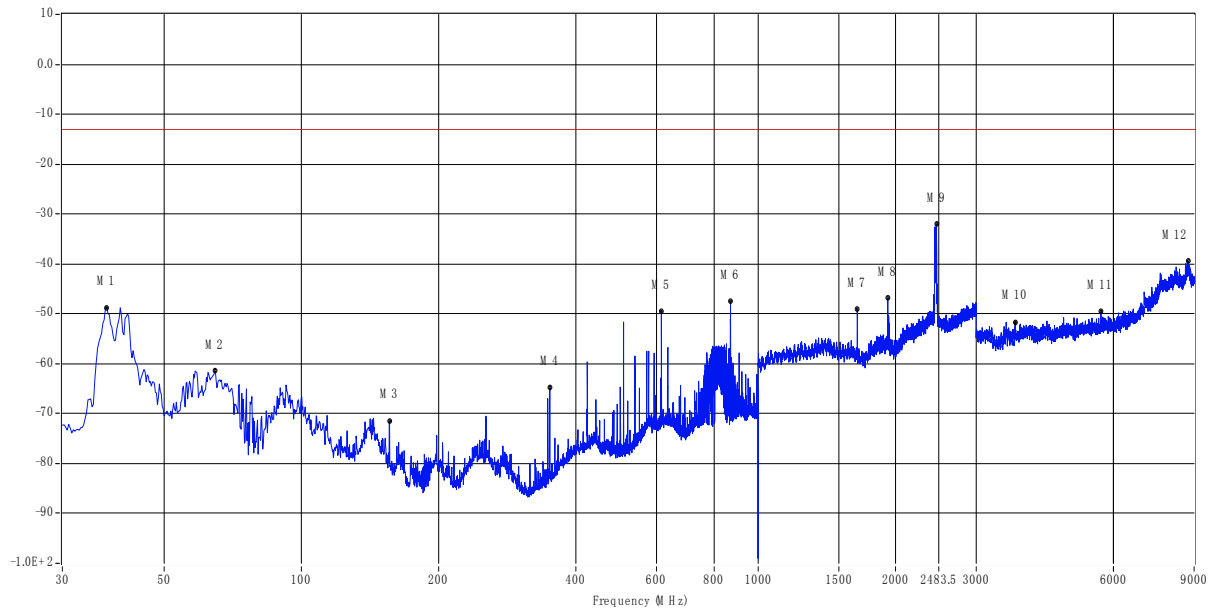
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-54.10	-13.0	-41.10	Horizontal	Pass
90.868	-66.15	-13.0	-53.15	Horizontal	Pass
167.982	-70.01	-13.0	-57.01	Horizontal	Pass
465.288	-54.82	-13.0	-41.82	Horizontal	Pass
614.425	-50.58	-13.0	-37.58	Horizontal	Pass
951.258	-46.37	-13.0	-33.37	Horizontal	Pass
1401.500	-54.25	-13.0	-41.25	Horizontal	Pass
1648.500	-51.54	-13.0	-38.54	Horizontal	Pass
2439.500	-33.43	-13.0	-20.43	Horizontal	Pass
3915.000	-51.88	-13.0	-38.88	Horizontal	Pass
6328.500	-49.25	-13.0	-36.25	Horizontal	Pass
8748.000	-39.43	-13.0	-26.43	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Low_Vertical

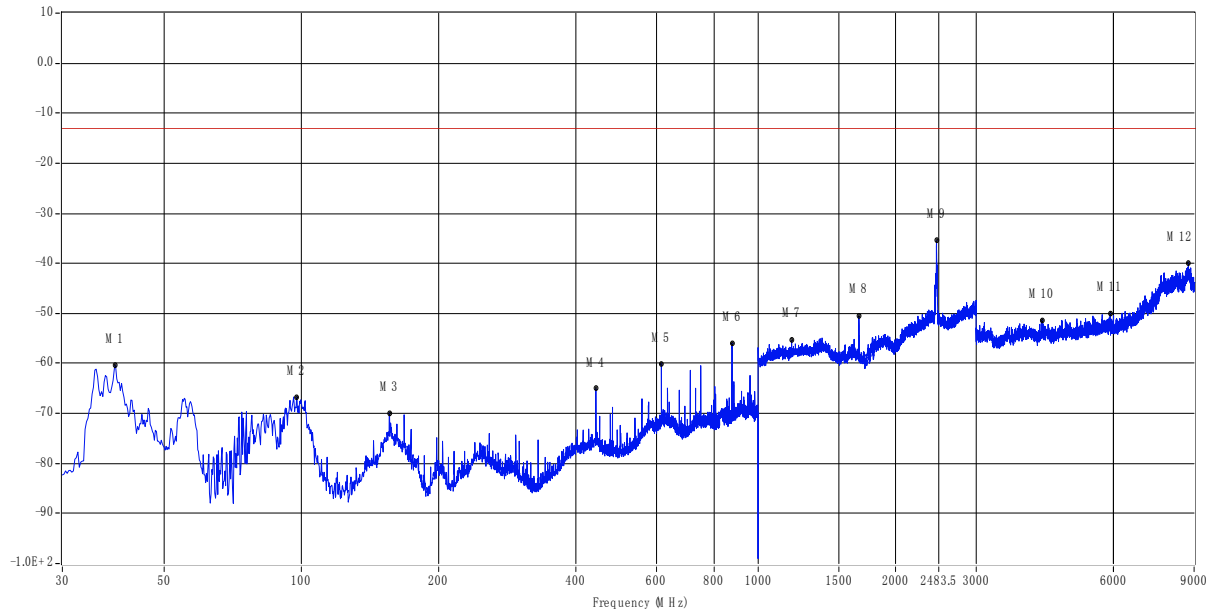
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-48.72	-13.0	-35.72	Vertical	Pass
64.677	-61.45	-13.0	-48.45	Vertical	Pass
155.858	-71.50	-13.0	-58.50	Vertical	Pass
350.100	-64.84	-13.0	-51.84	Vertical	Pass
614.425	-49.47	-13.0	-36.47	Vertical	Pass
870.020	-47.50	-13.0	-34.50	Vertical	Pass
1648.500	-49.06	-13.0	-36.06	Vertical	Pass
1922.500	-46.87	-13.0	-33.87	Vertical	Pass
2456.000	-32.00	-13.0	-19.00	Vertical	Pass
3652.500	-51.65	-13.0	-38.65	Vertical	Pass
5629.500	-49.53	-13.0	-36.53	Vertical	Pass
8743.500	-39.48	-13.0	-26.48	Vertical	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Mid_Horizontal

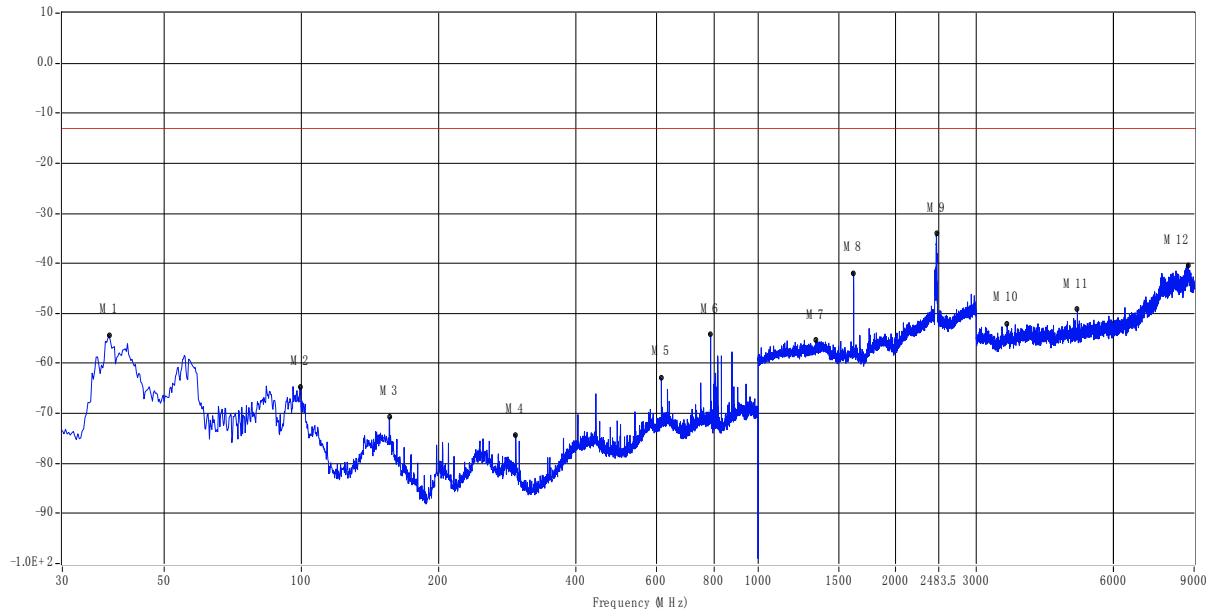
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.34	-13.0	-47.34	Horizontal	Pass
97.900	-66.72	-13.0	-53.72	Horizontal	Pass
155.858	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-65.05	-13.0	-52.05	Horizontal	Pass
614.425	-60.01	-13.0	-47.01	Horizontal	Pass
877.052	-55.92	-13.0	-42.92	Horizontal	Pass
1184.500	-55.35	-13.0	-42.35	Horizontal	Pass
1662.000	-50.56	-13.0	-37.56	Horizontal	Pass
2458.500	-35.43	-13.0	-22.43	Horizontal	Pass
4194.000	-51.47	-13.0	-38.47	Horizontal	Pass
5898.000	-49.96	-13.0	-36.96	Horizontal	Pass
8755.500	-39.90	-13.0	-26.90	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_QPSK_Mid_Vertical

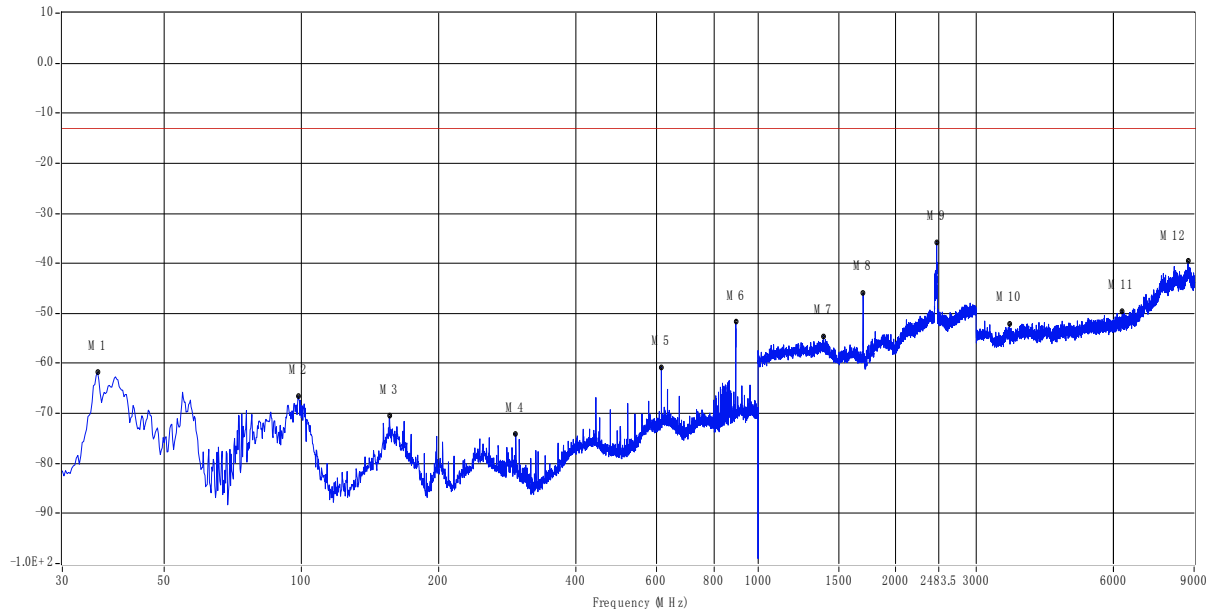
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-54.42	-13.0	-41.42	Vertical	Pass
99.355	-64.76	-13.0	-51.76	Vertical	Pass
155.858	-70.75	-13.0	-57.75	Vertical	Pass
294.810	-74.23	-13.0	-61.23	Vertical	Pass
614.425	-62.91	-13.0	-49.91	Vertical	Pass
787.327	-54.23	-13.0	-41.23	Vertical	Pass
1339.500	-55.40	-13.0	-42.40	Vertical	Pass
1619.000	-41.92	-13.0	-28.92	Vertical	Pass
2456.500	-34.11	-13.0	-21.11	Vertical	Pass
3508.500	-52.16	-13.0	-39.16	Vertical	Pass
4999.500	-49.21	-13.0	-36.21	Vertical	Pass
8740.500	-40.31	-13.0	-27.31	Vertical	Pass

Part 22_Band 26_1.4M_1#5_QPSK_High_Horizontal

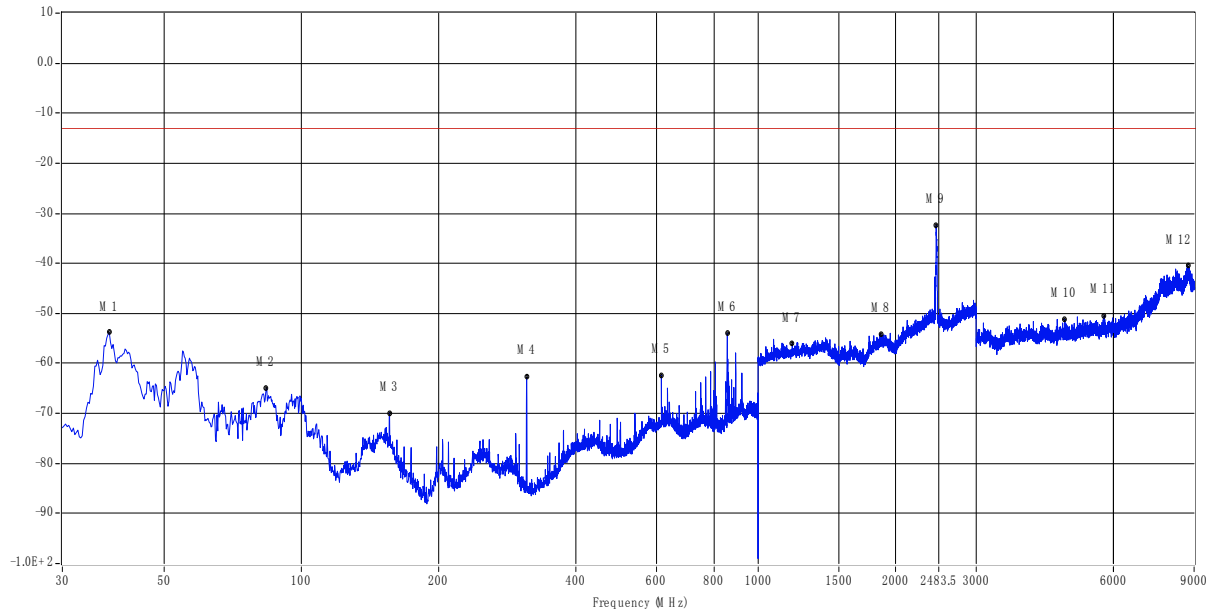
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
35.820	-61.74	-13.0	-48.74	Horizontal	Pass
98.628	-66.58	-13.0	-53.58	Horizontal	Pass
155.858	-70.52	-13.0	-57.52	Horizontal	Pass
294.810	-73.99	-13.0	-60.99	Horizontal	Pass
614.425	-60.78	-13.0	-47.78	Horizontal	Pass
893.785	-51.75	-13.0	-38.75	Horizontal	Pass
1391.000	-54.66	-13.0	-41.66	Horizontal	Pass
1697.500	-45.93	-13.0	-32.93	Horizontal	Pass
2459.500	-35.79	-13.0	-22.79	Horizontal	Pass
3549.000	-52.13	-13.0	-39.13	Horizontal	Pass
6268.500	-49.60	-13.0	-36.60	Horizontal	Pass
8749.500	-39.60	-13.0	-26.60	Horizontal	Pass

Part 22_Band 26_1.4M_1#5_QPSK_High_Vertical

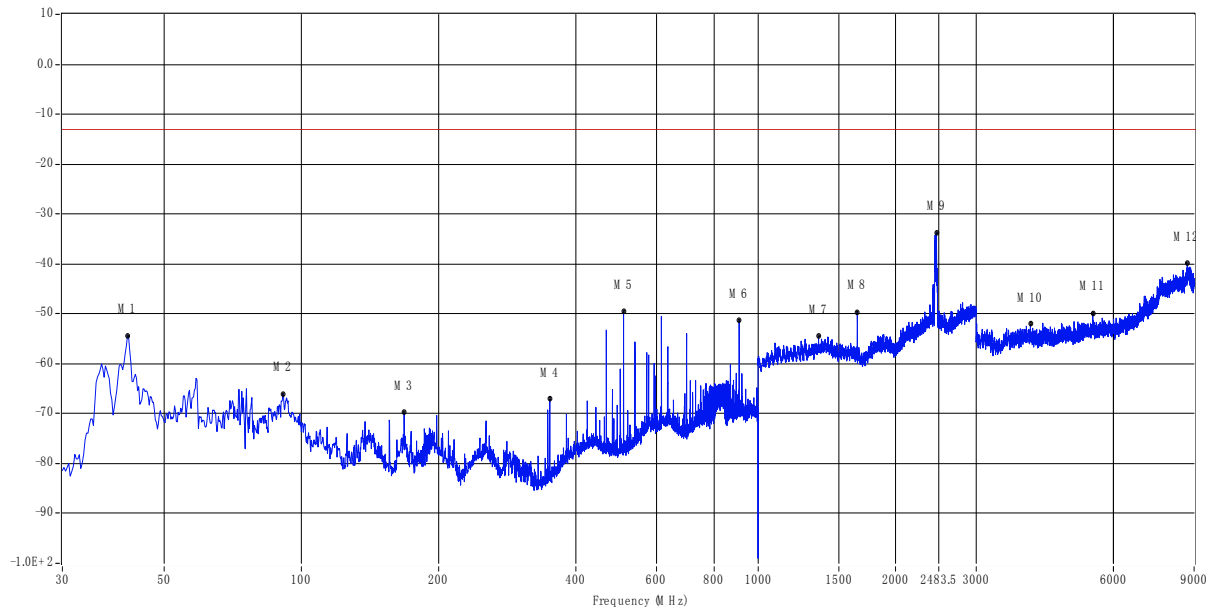
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
38.002	-53.81	-13.0	-40.81	Vertical	Pass
83.835	-64.98	-13.0	-51.98	Vertical	Pass
156.100	-69.87	-13.0	-56.87	Vertical	Pass
311.542	-62.72	-13.0	-49.72	Vertical	Pass
614.425	-62.40	-13.0	-49.40	Vertical	Pass
856.198	-53.97	-13.0	-40.97	Vertical	Pass
1188.000	-55.93	-13.0	-42.93	Vertical	Pass
1855.000	-54.10	-13.0	-41.10	Vertical	Pass
2453.500	-32.44	-13.0	-19.44	Vertical	Pass
4693.500	-51.16	-13.0	-38.16	Vertical	Pass
5724.000	-50.40	-13.0	-37.40	Vertical	Pass
8736.000	-40.51	-13.0	-27.51	Vertical	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Low_Horizontal

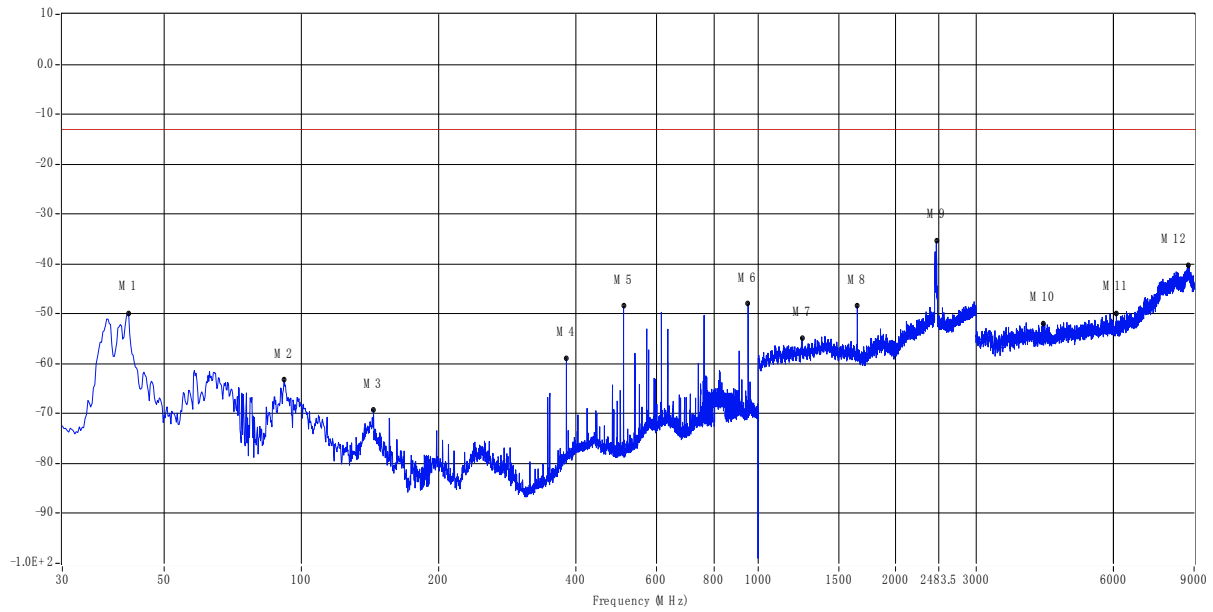
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.32	-13.0	-41.32	Horizontal	Pass
91.110	-66.04	-13.0	-53.04	Horizontal	Pass
167.982	-69.79	-13.0	-56.79	Horizontal	Pass
350.100	-67.05	-13.0	-54.05	Horizontal	Pass
507.483	-49.54	-13.0	-36.54	Horizontal	Pass
909.063	-51.34	-13.0	-38.34	Horizontal	Pass
1356.500	-54.38	-13.0	-41.38	Horizontal	Pass
1648.500	-49.62	-13.0	-36.62	Horizontal	Pass
2456.000	-33.68	-13.0	-20.68	Horizontal	Pass
3945.000	-52.02	-13.0	-39.02	Horizontal	Pass
5403.000	-49.87	-13.0	-36.87	Horizontal	Pass
8701.500	-39.91	-13.0	-26.91	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Low_Vertical

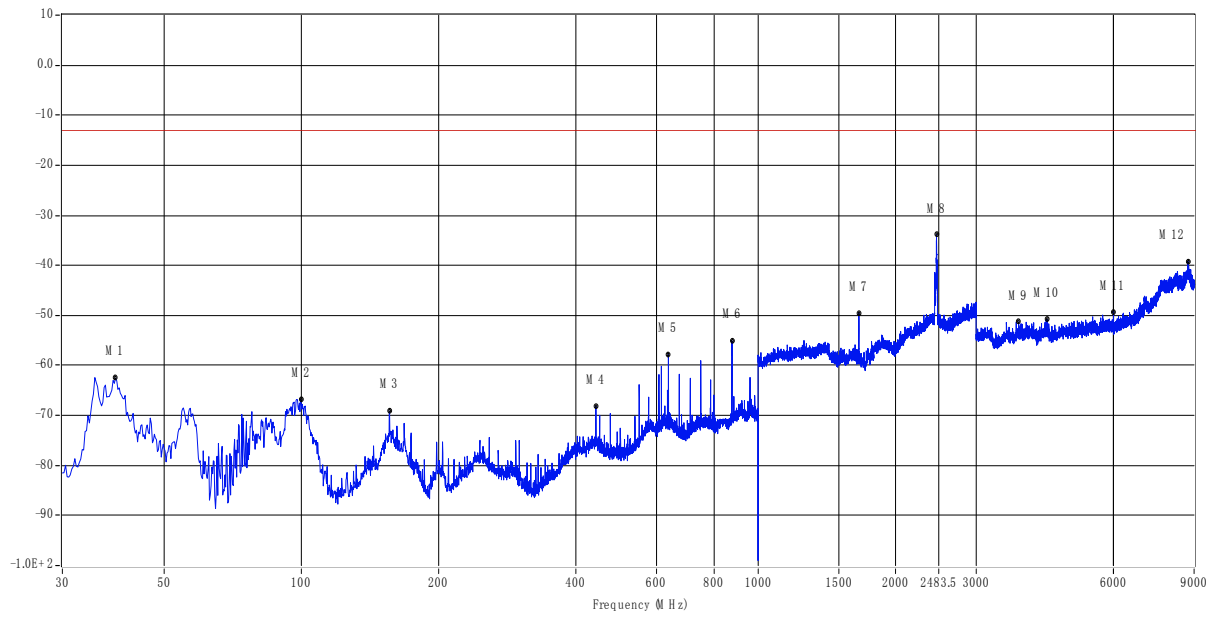
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.883	-49.97	-13.0	-36.97	Vertical	Pass
91.838	-63.24	-13.0	-50.24	Vertical	Pass
143.975	-69.21	-13.0	-56.21	Vertical	Pass
380.655	-58.87	-13.0	-45.87	Vertical	Pass
507.483	-48.43	-13.0	-35.43	Vertical	Pass
951.258	-47.92	-13.0	-34.92	Vertical	Pass
1248.500	-54.85	-13.0	-41.85	Vertical	Pass
1649.000	-48.36	-13.0	-35.36	Vertical	Pass
2455.500	-35.43	-13.0	-22.43	Vertical	Pass
4206.000	-51.85	-13.0	-38.85	Vertical	Pass
6084.000	-49.87	-13.0	-36.87	Vertical	Pass
8731.500	-40.33	-13.0	-27.33	Vertical	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Mid_Horizontal

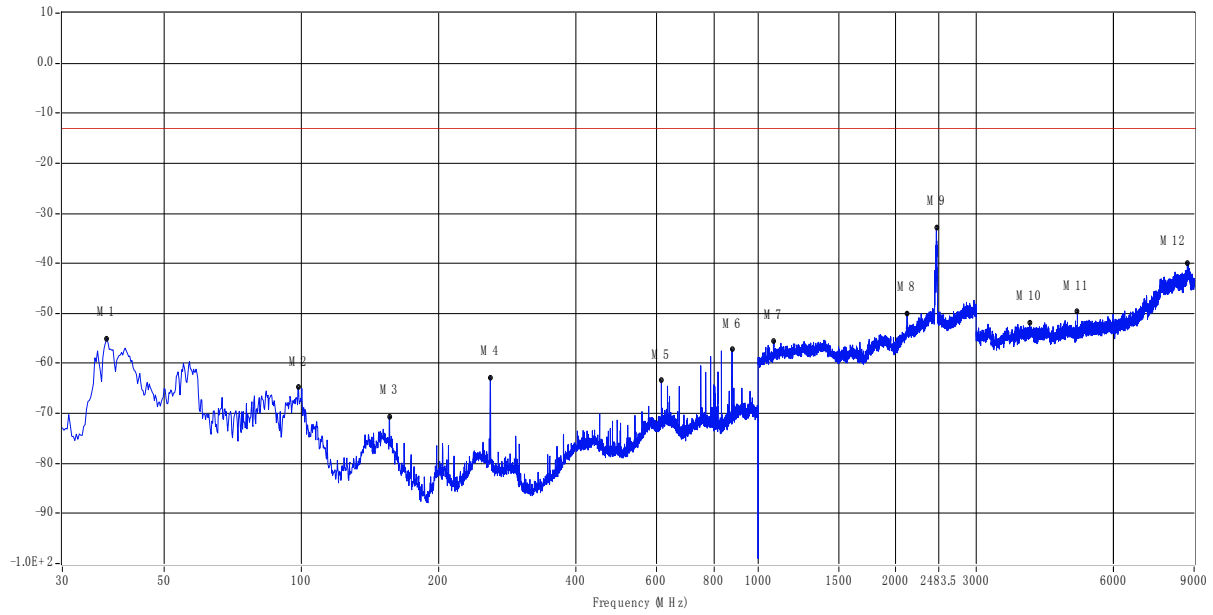
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13G Hz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-62.52	-13.0	-49.52	Horizontal	Pass
99.840	-66.86	-13.0	-53.86	Horizontal	Pass
156.100	-69.10	-13.0	-56.10	Horizontal	Pass
441.765	-68.15	-13.0	-55.15	Horizontal	Pass
636.250	-57.75	-13.0	-44.75	Horizontal	Pass
876.325	-55.12	-13.0	-42.12	Horizontal	Pass
1662.000	-49.55	-13.0	-36.55	Horizontal	Pass
2458.500	-33.86	-13.0	-20.86	Horizontal	Pass
3718.500	-51.27	-13.0	-38.27	Horizontal	Pass
4290.000	-50.74	-13.0	-37.74	Horizontal	Pass
6000.000	-49.25	-13.0	-36.25	Horizontal	Pass
8734.500	-39.19	-13.0	-26.19	Horizontal	Pass

Part 22_Band 26_1.4M_1#0_16QAM_Mid_Vertical

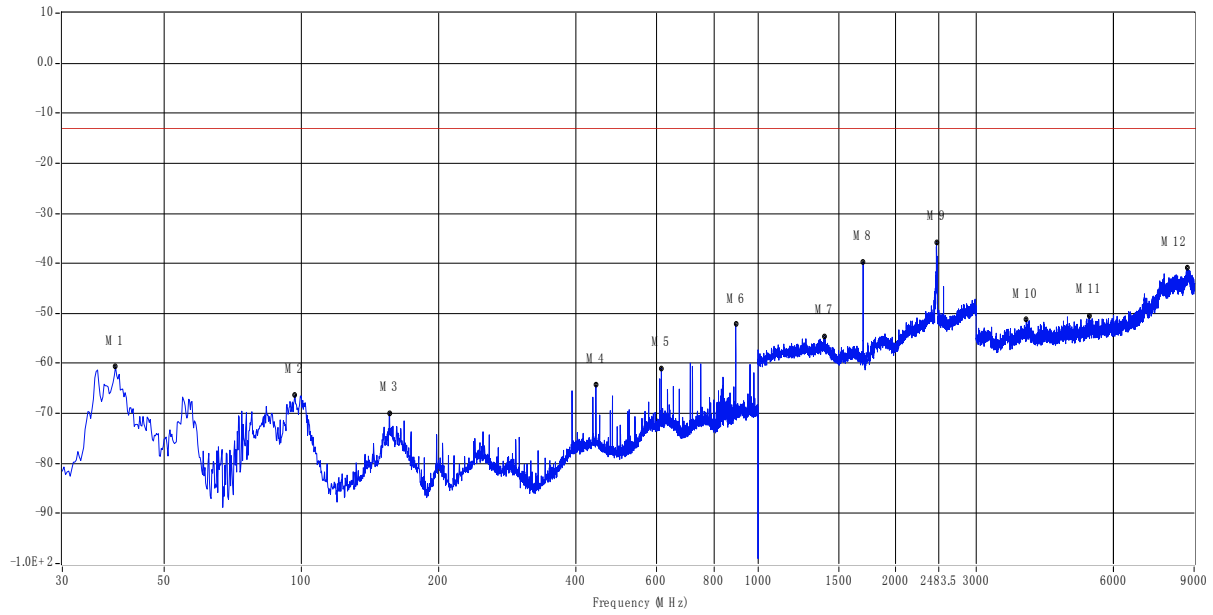
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-55.01	-13.0	-42.01	Vertical	Pass
98.385	-64.79	-13.0	-51.79	Vertical	Pass
155.858	-70.59	-13.0	-57.59	Vertical	Pass
259.405	-62.83	-13.0	-49.83	Vertical	Pass
614.425	-63.45	-13.0	-50.45	Vertical	Pass
877.052	-57.22	-13.0	-44.22	Vertical	Pass
1081.500	-55.48	-13.0	-42.48	Vertical	Pass
2119.000	-50.01	-13.0	-37.01	Vertical	Pass
2455.500	-32.91	-13.0	-19.91	Vertical	Pass
3928.500	-51.89	-13.0	-38.89	Vertical	Pass
4999.500	-49.68	-13.0	-36.68	Vertical	Pass
8703.000	-39.87	-13.0	-26.87	Vertical	Pass

Part 22_Band 26_1.4M_1#5_16QAM_High_Horizontal

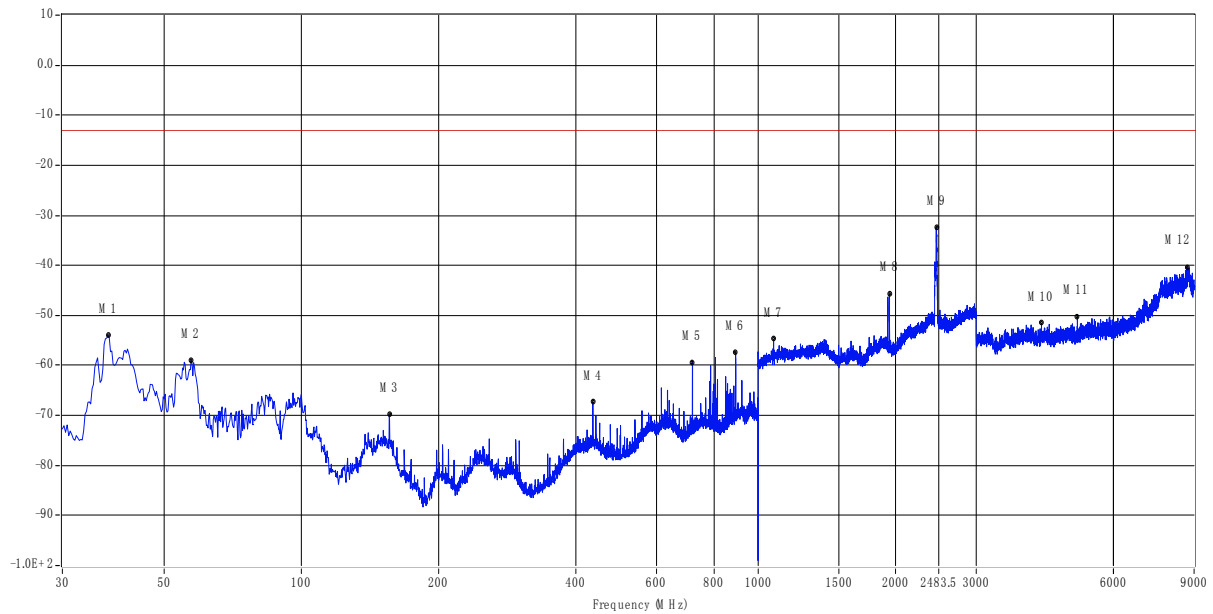
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.215	-60.67	-13.0	-47.67	Horizontal	Pass
96.930	-66.36	-13.0	-53.36	Horizontal	Pass
156.100	-69.91	-13.0	-56.91	Horizontal	Pass
441.522	-64.34	-13.0	-51.34	Horizontal	Pass
614.425	-60.96	-13.0	-47.96	Horizontal	Pass
893.542	-52.20	-13.0	-39.20	Horizontal	Pass
1400.000	-54.62	-13.0	-41.62	Horizontal	Pass
1697.500	-39.73	-13.0	-26.73	Horizontal	Pass
2458.500	-35.77	-13.0	-22.77	Horizontal	Pass
3864.000	-51.30	-13.0	-38.30	Horizontal	Pass
5302.500	-50.49	-13.0	-37.49	Horizontal	Pass
8700.000	-40.98	-13.0	-27.98	Horizontal	Pass

Part 22_Band 26_1.4M_1#5_16QAM_High_Vertical

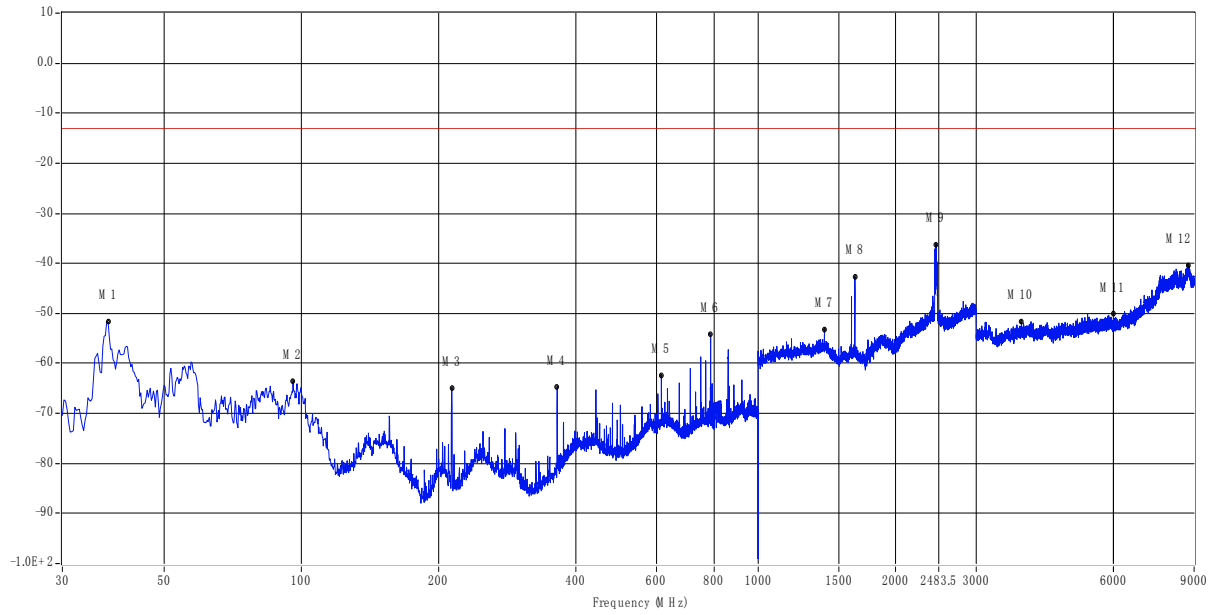
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-54.01	-13.0	-41.01	Vertical	Pass
57.403	-59.01	-13.0	-46.01	Vertical	Pass
155.858	-69.82	-13.0	-56.82	Vertical	Pass
434.975	-67.29	-13.0	-54.29	Vertical	Pass
718.458	-59.34	-13.0	-46.34	Vertical	Pass
893.057	-57.44	-13.0	-44.44	Vertical	Pass
1081.500	-54.73	-13.0	-41.73	Vertical	Pass
1937.500	-45.68	-13.0	-32.68	Vertical	Pass
2455.500	-32.30	-13.0	-19.30	Vertical	Pass
4171.500	-51.51	-13.0	-38.51	Vertical	Pass
4999.500	-50.23	-13.0	-37.23	Vertical	Pass
8691.000	-40.40	-13.0	-27.40	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Low_Horizontal

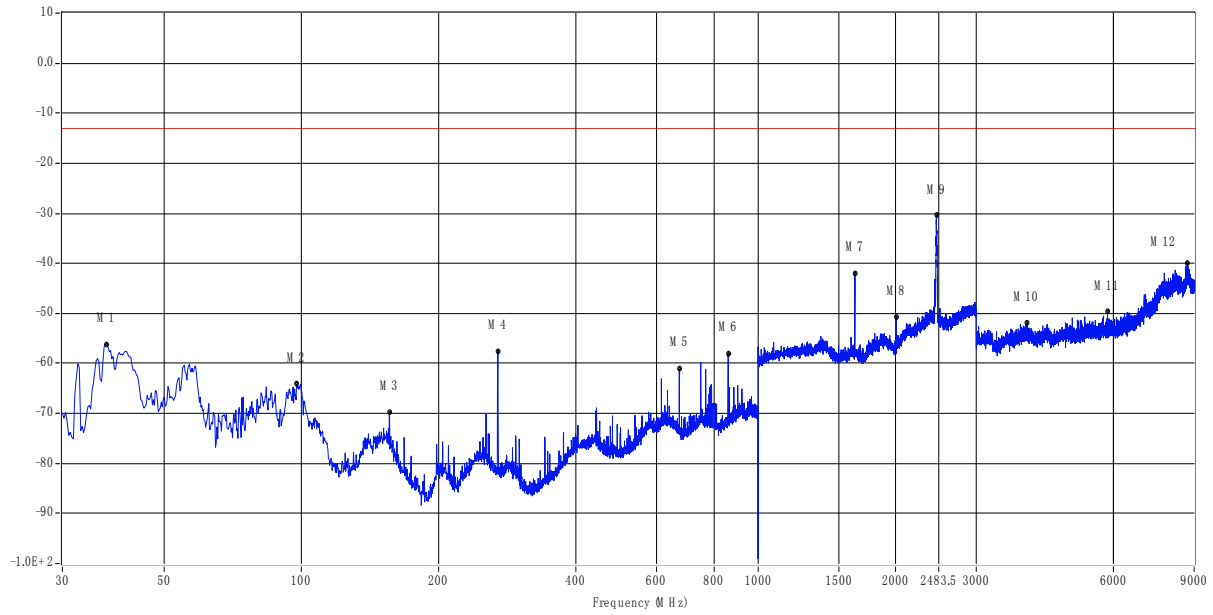
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.760	-51.76	-13.0	-38.76	Horizontal	Pass
95.960	-63.55	-13.0	-50.55	Horizontal	Pass
213.572	-64.89	-13.0	-51.89	Horizontal	Pass
363.195	-64.75	-13.0	-51.75	Horizontal	Pass
614.425	-62.37	-13.0	-49.37	Horizontal	Pass
787.327	-54.27	-13.0	-41.27	Horizontal	Pass
1396.500	-53.23	-13.0	-40.23	Horizontal	Pass
1628.500	-42.69	-13.0	-29.69	Horizontal	Pass
2450.500	-36.18	-13.0	-23.18	Horizontal	Pass
3772.500	-51.67	-13.0	-38.67	Horizontal	Pass
6000.000	-50.15	-13.0	-37.15	Horizontal	Pass
8742.000	-40.32	-13.0	-27.32	Horizontal	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Low_Vertical

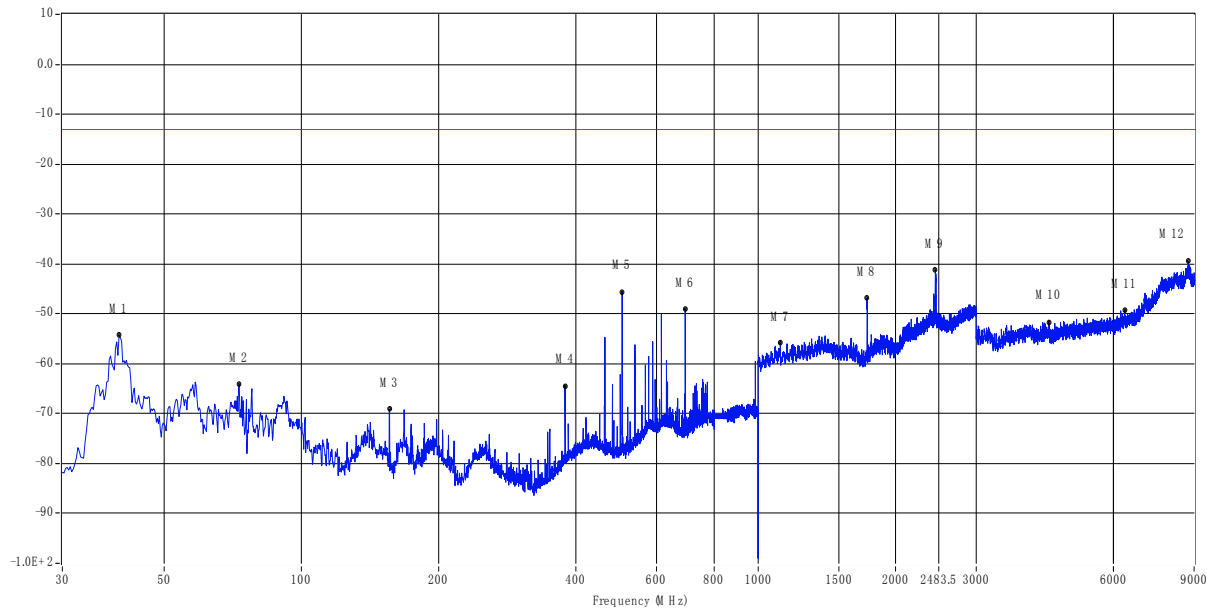
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
37.517	-56.31	-13.0	-43.31	Vertical	Pass
97.658	-64.13	-13.0	-51.13	Vertical	Pass
156.100	-69.68	-13.0	-56.68	Vertical	Pass
269.347	-57.61	-13.0	-44.61	Vertical	Pass
672.140	-61.10	-13.0	-48.10	Vertical	Pass
860.320	-58.07	-13.0	-45.07	Vertical	Pass
1628.500	-41.98	-13.0	-28.98	Vertical	Pass
2004.000	-50.62	-13.0	-37.62	Vertical	Pass
2456.500	-30.42	-13.0	-17.42	Vertical	Pass
3883.500	-51.95	-13.0	-38.95	Vertical	Pass
5821.500	-49.69	-13.0	-36.69	Vertical	Pass
8698.500	-40.02	-13.0	-27.02	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Mid_Horizontal

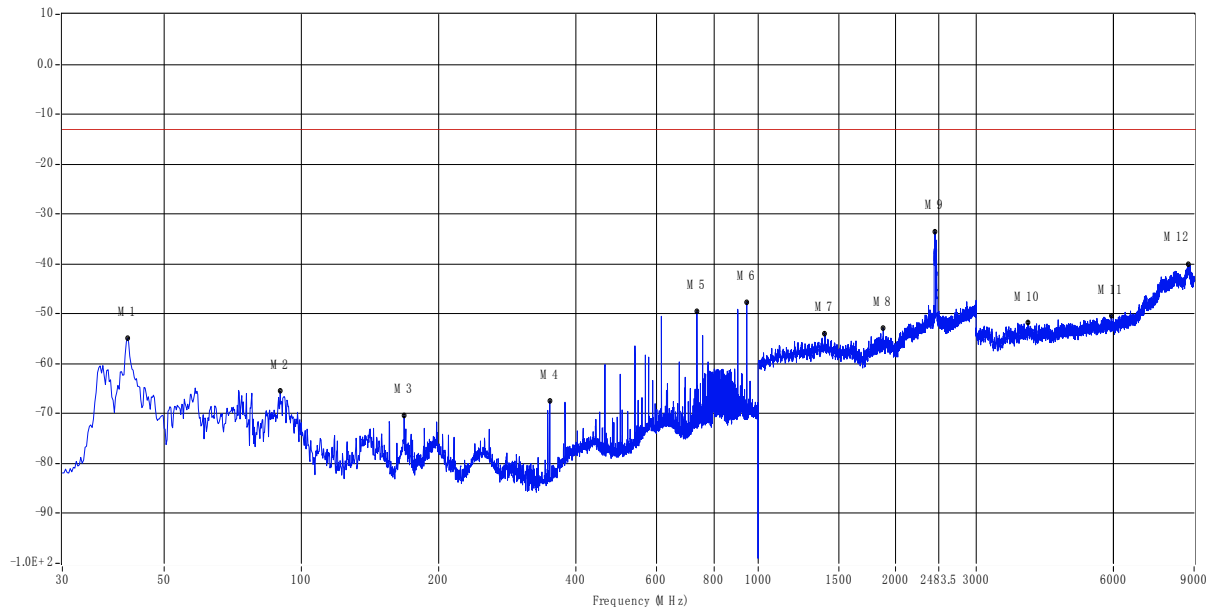
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
39.943	-54.24	-13.0	-41.24	Vertical	Pass
73.165	-64.17	-13.0	-51.17	Vertical	Pass
155.858	-69.11	-13.0	-56.11	Vertical	Pass
377.987	-64.42	-13.0	-51.42	Vertical	Pass
504.087	-45.57	-13.0	-32.57	Vertical	Pass
692.510	-49.00	-13.0	-36.00	Vertical	Pass
1118.500	-55.77	-13.0	-42.77	Vertical	Pass
1732.500	-46.83	-13.0	-33.83	Vertical	Pass
2443.500	-41.14	-13.0	-28.14	Vertical	Pass
4330.500	-51.68	-13.0	-38.68	Vertical	Pass
6346.500	-49.24	-13.0	-36.24	Vertical	Pass
8737.500	-39.46	-13.0	-26.46	Vertical	Pass

Part 90_Band 26_1.4M_1#0_QPSK_Mid_Vertical

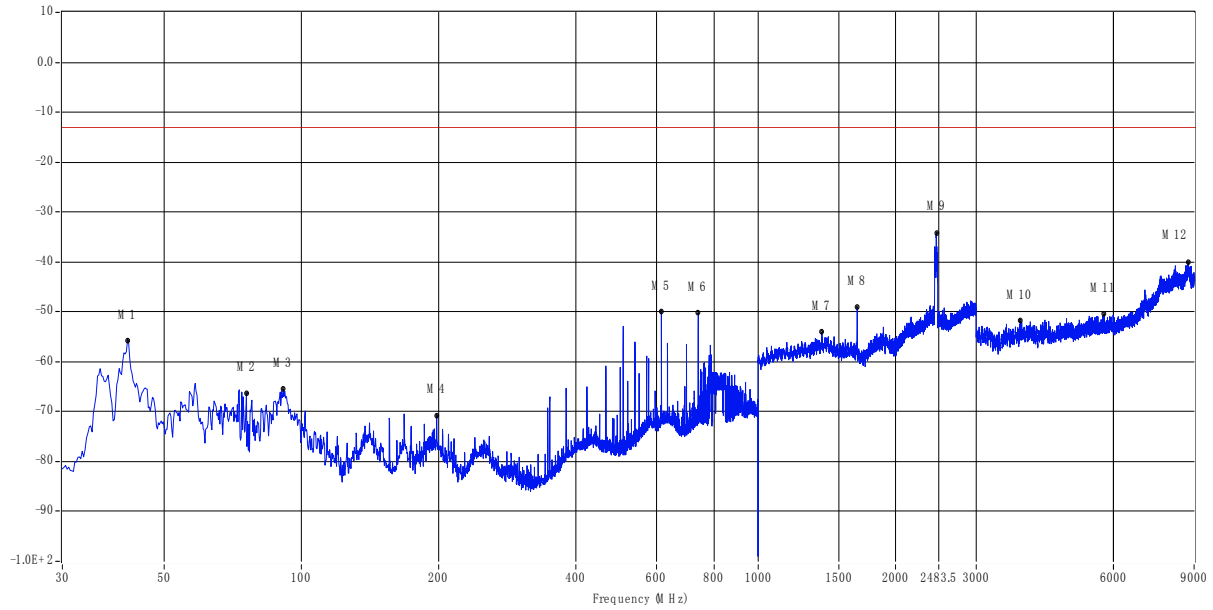
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-54.87	-13.0	-41.87	Horizontal	Pass
89.897	-65.53	-13.0	-52.53	Horizontal	Pass
167.982	-70.40	-13.0	-57.40	Horizontal	Pass
350.100	-67.46	-13.0	-54.46	Horizontal	Pass
734.705	-49.54	-13.0	-36.54	Horizontal	Pass
944.710	-47.68	-13.0	-34.68	Horizontal	Pass
1398.500	-53.89	-13.0	-40.89	Horizontal	Pass
1878.500	-52.85	-13.0	-39.85	Horizontal	Pass
2437.000	-33.49	-13.0	-20.49	Horizontal	Pass
3900.000	-51.79	-13.0	-38.79	Horizontal	Pass
5928.000	-50.36	-13.0	-37.36	Horizontal	Pass
8748.000	-40.02	-13.0	-27.02	Horizontal	Pass

Part 90_Band 26_1.4M_1#5_QPSK_High_Horizontal

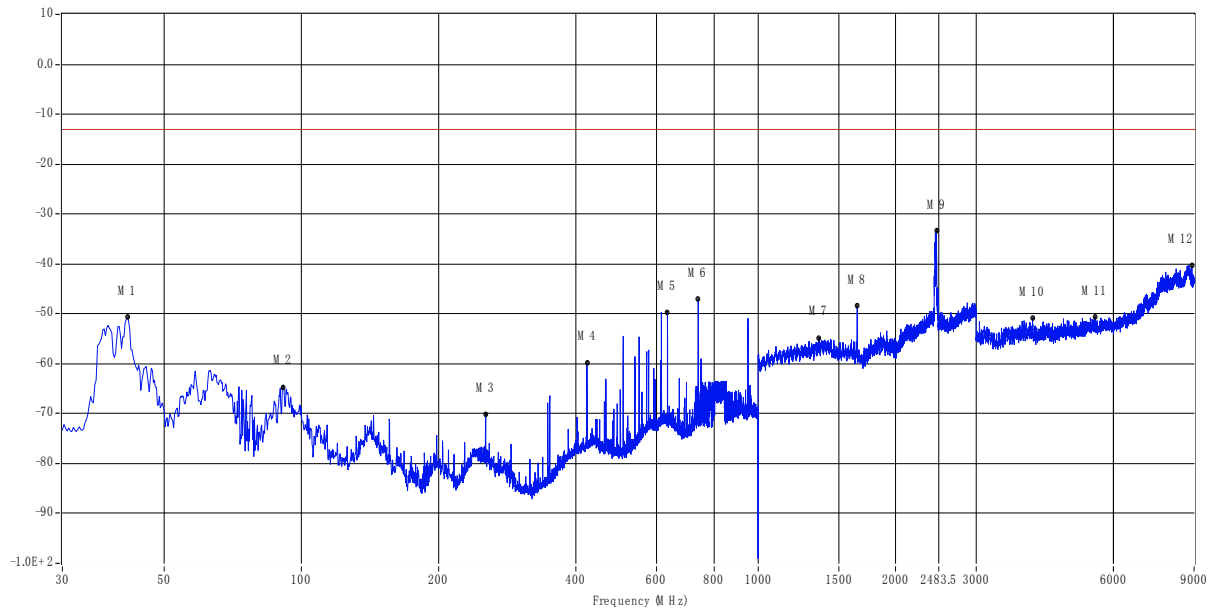
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



Frequency (MHz)	Result (dBm)	Limit (dBm)	Over Limit (dB)	ANT	Verdict
41.640	-55.74	-13.0	-42.74	Horizontal	Pass
75.832	-66.36	-13.0	-53.36	Horizontal	Pass
91.353	-65.48	-13.0	-52.48	Horizontal	Pass
198.053	-70.73	-13.0	-57.73	Horizontal	Pass
614.425	-49.96	-13.0	-36.96	Horizontal	Pass
739.555	-50.19	-13.0	-37.19	Horizontal	Pass
1379.500	-54.05	-13.0	-41.05	Horizontal	Pass
1647.500	-49.12	-13.0	-36.12	Horizontal	Pass
2455.500	-34.16	-13.0	-21.16	Horizontal	Pass
3747.000	-51.79	-13.0	-38.79	Horizontal	Pass
5715.000	-50.48	-13.0	-37.48	Horizontal	Pass
8740.500	-40.09	-13.0	-27.09	Horizontal	Pass

Part 90_Band 26_1.4M_1#5_QPSK_High_Vertical

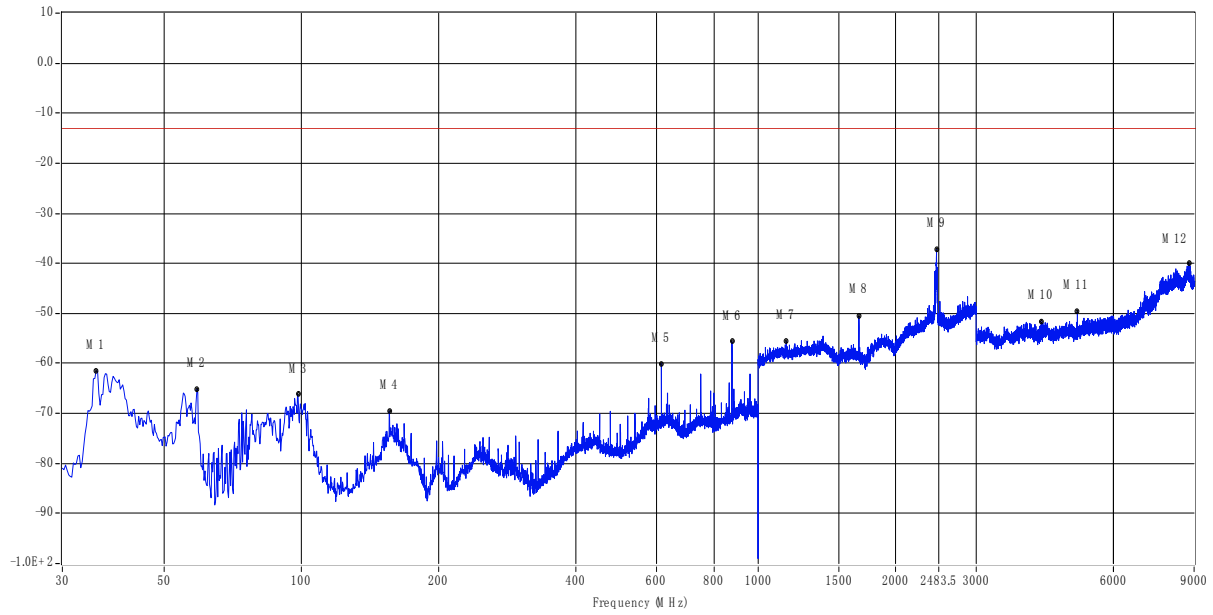
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Part 90_Band 26_1.4M_1#0_16QAM_Low_Horizontal

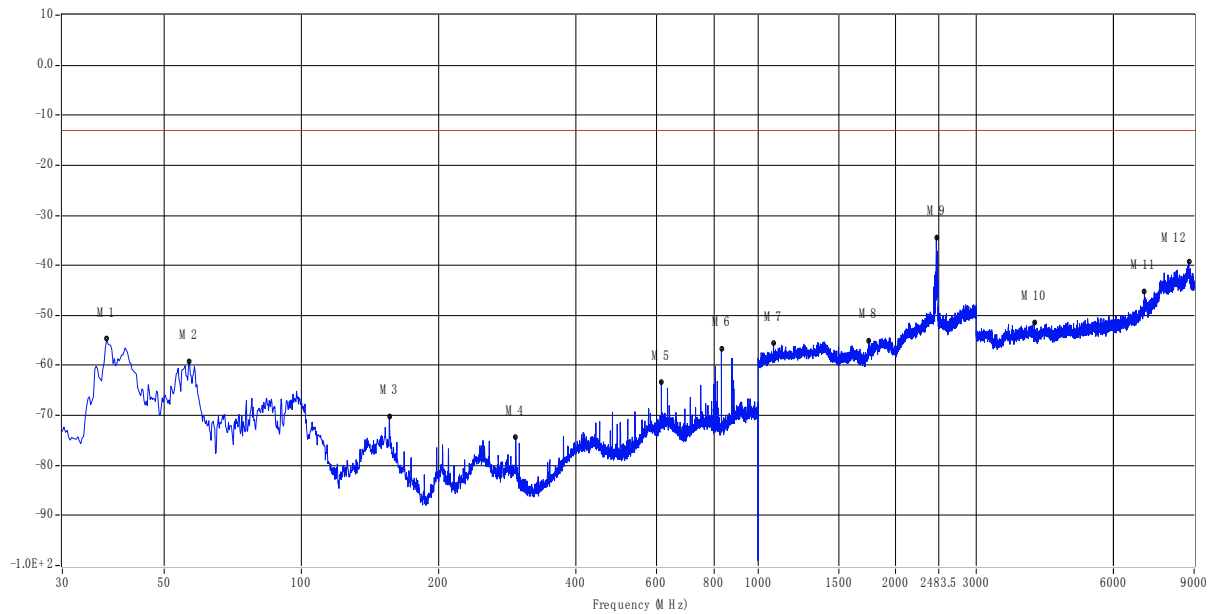
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Part 90_Band 26_1.4M_1#0_16QAM_Low_Vertical

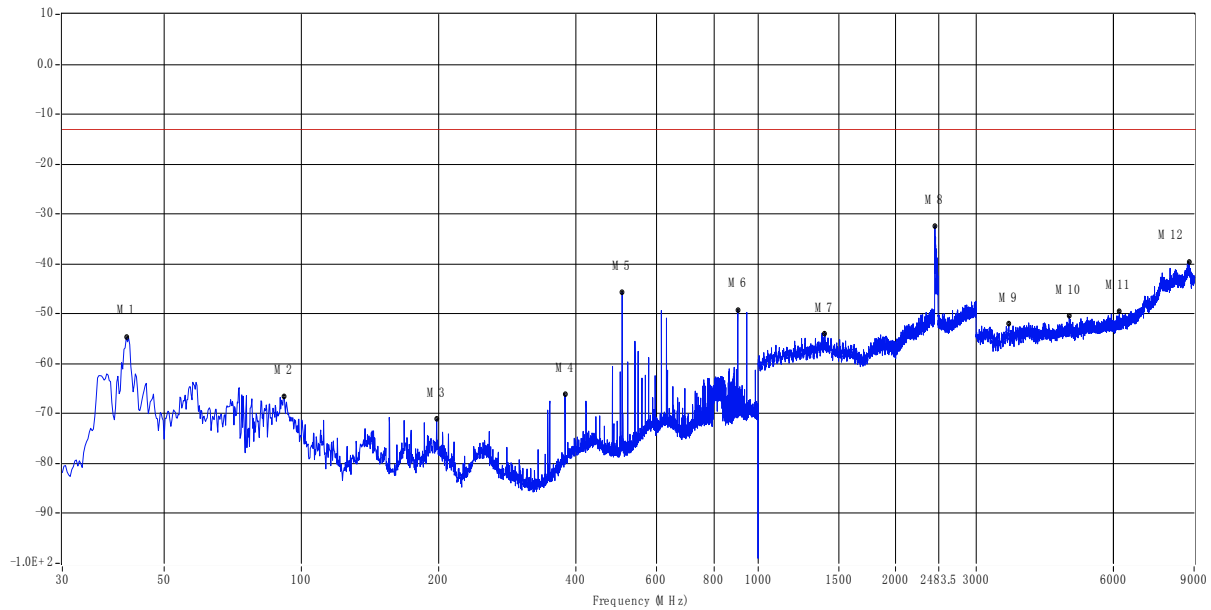
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Part 90_Band 26_1.4M_1#0_16QAM_Mid_Horizontal

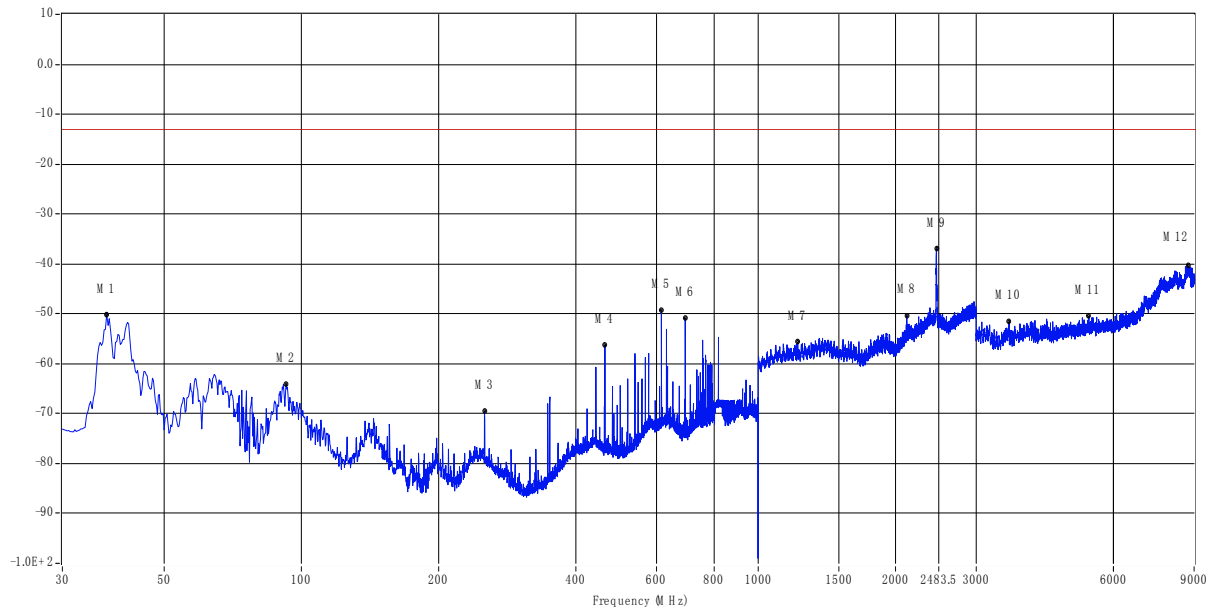
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Part 90_Band 26_1.4M_1#0_16QAM_Mid_Vertical

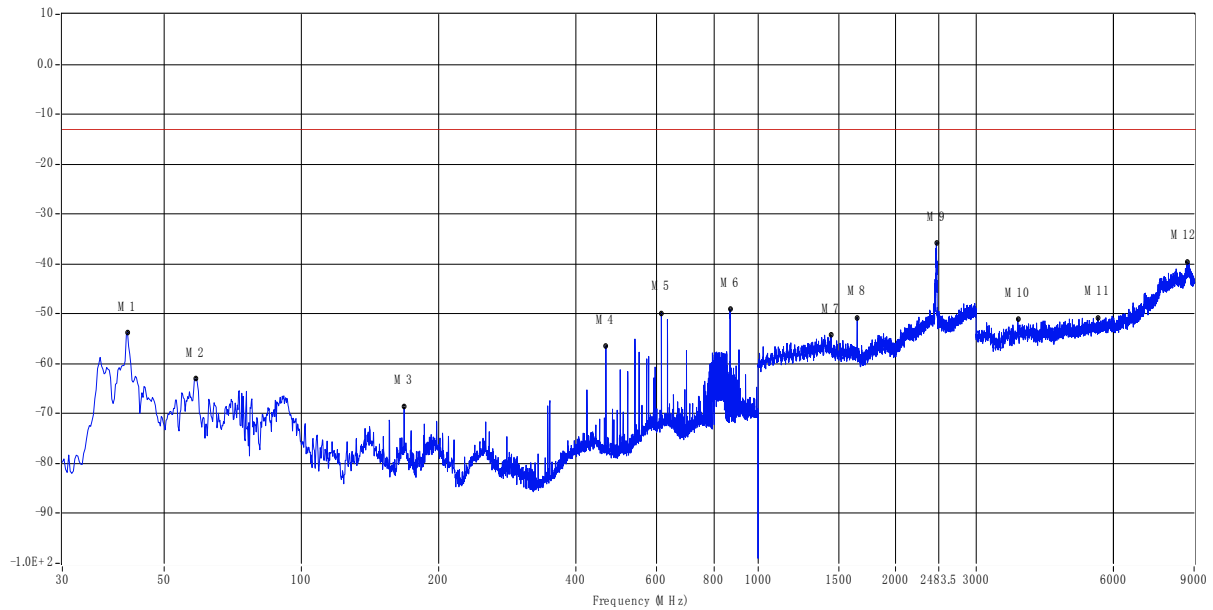
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Part 90_Band 26_1.4M_1#5_16QAM_High_Horizontal

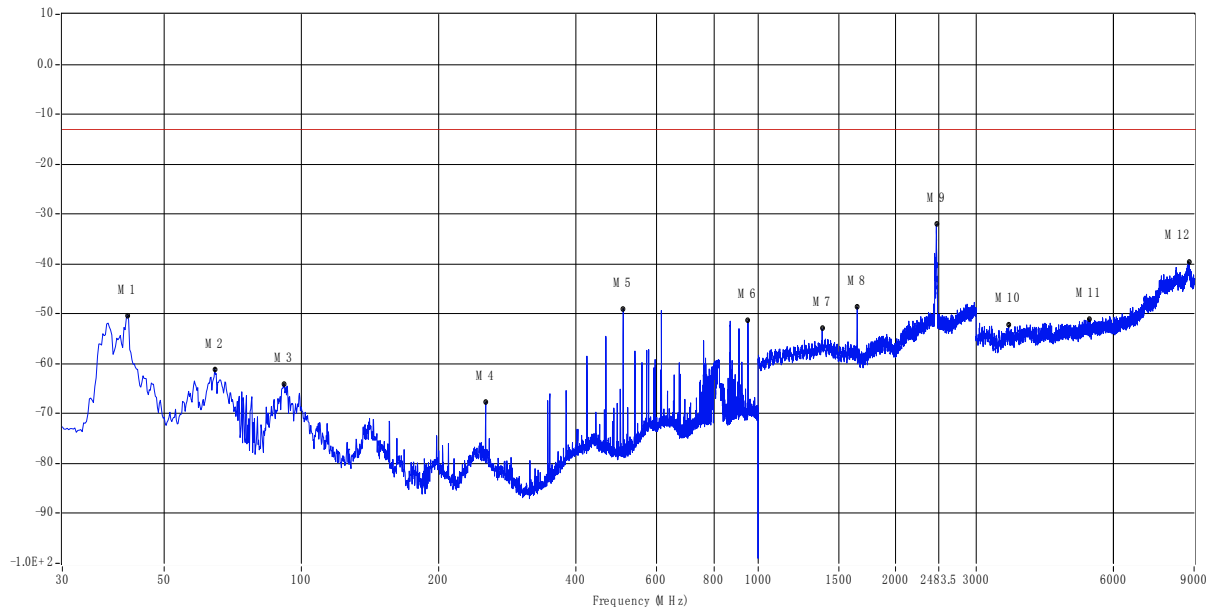
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Part 90_Band 26_1.4M_1#5_16QAM_High_Vertical

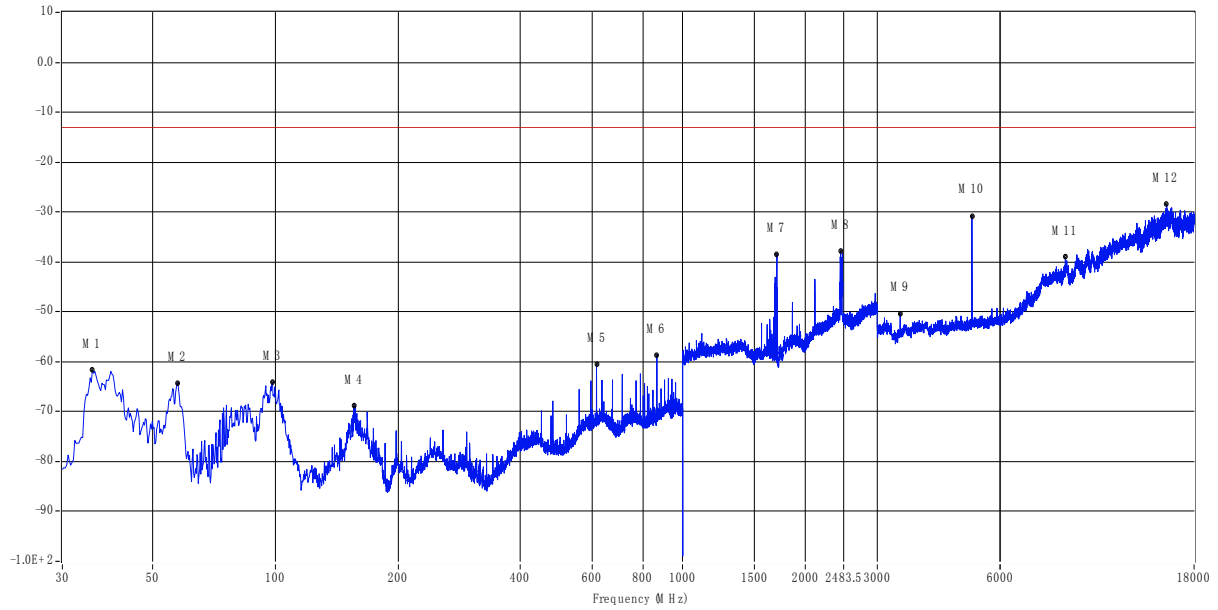
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#0_QPSK_Low_Horizontal

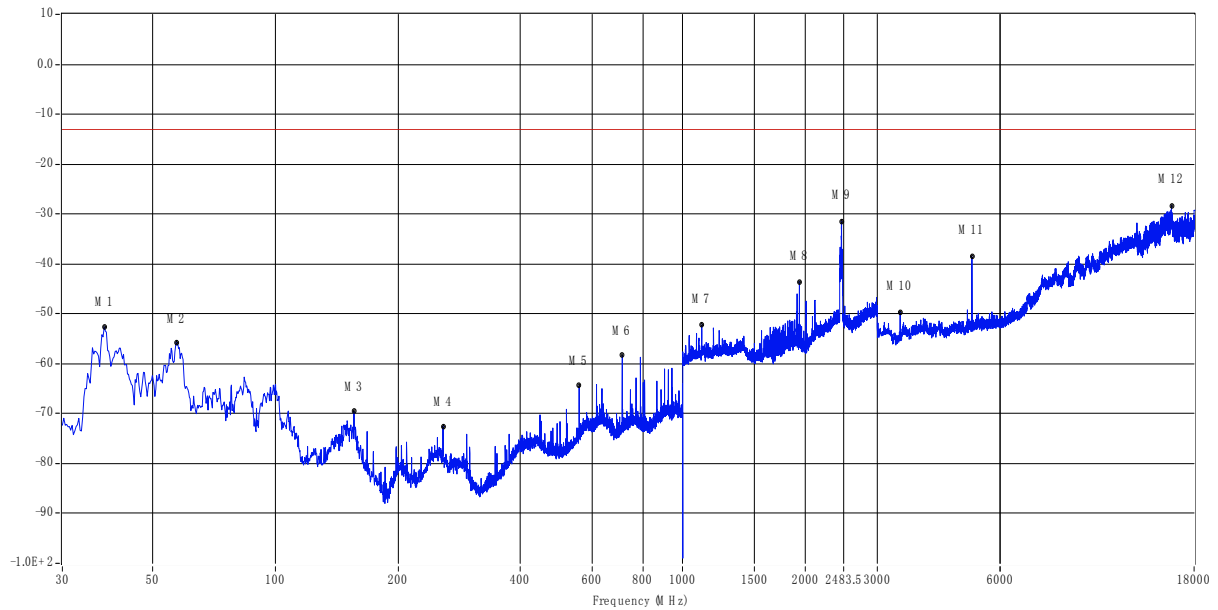
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#0_QPSK_Low_Vertical

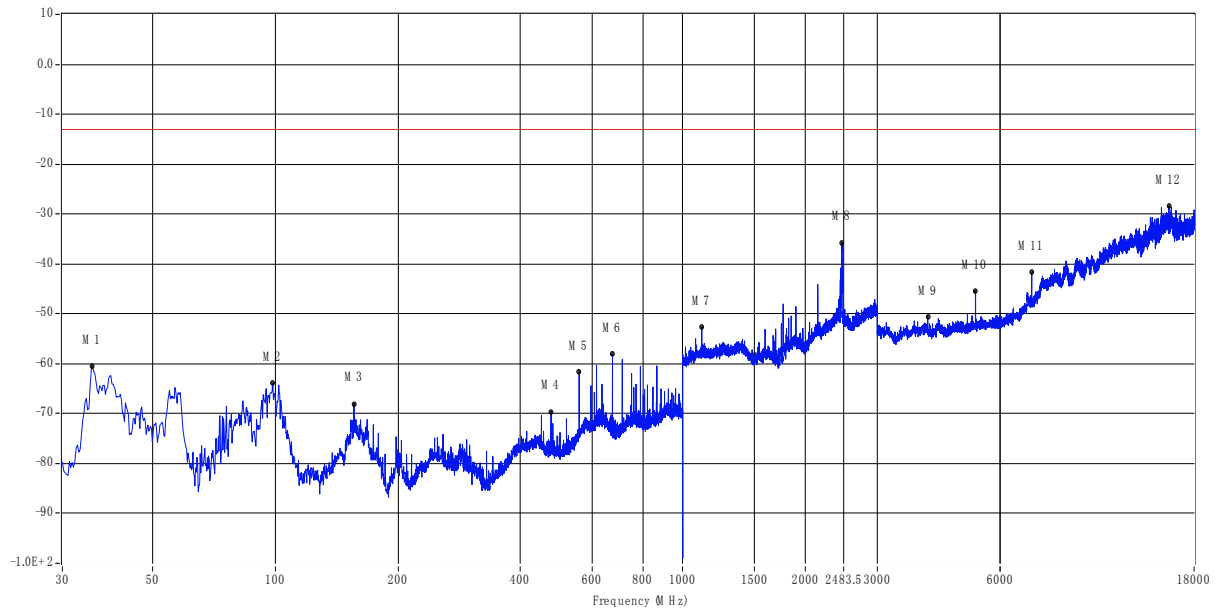
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#0_QPSK_Mid_Horizontal

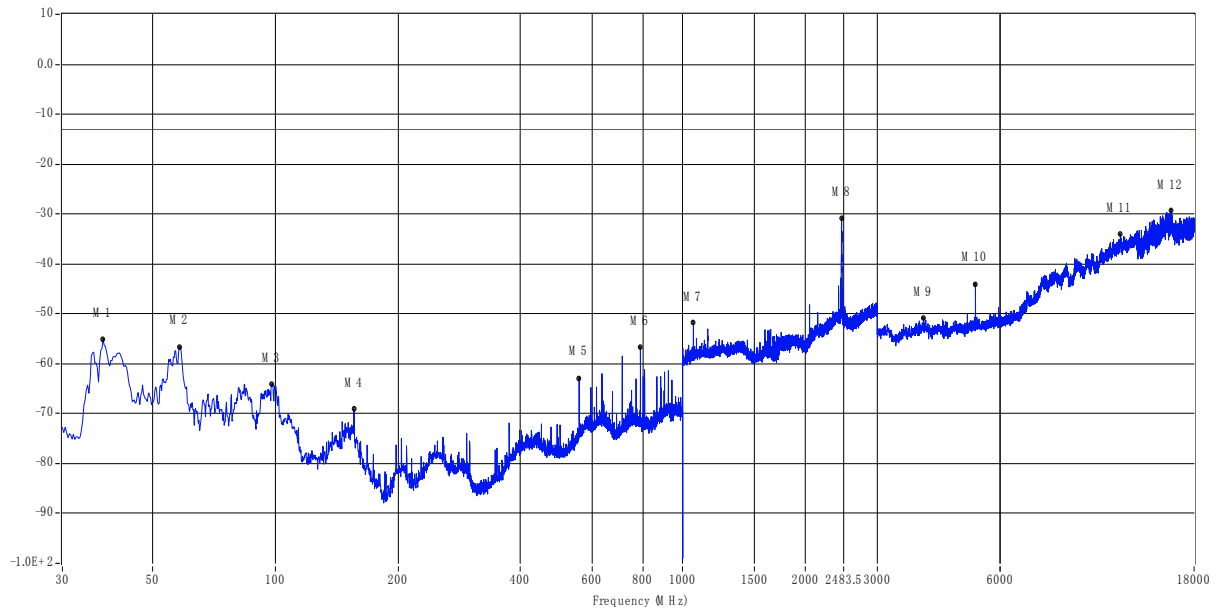
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#0_QPSK_Mid_Vertical

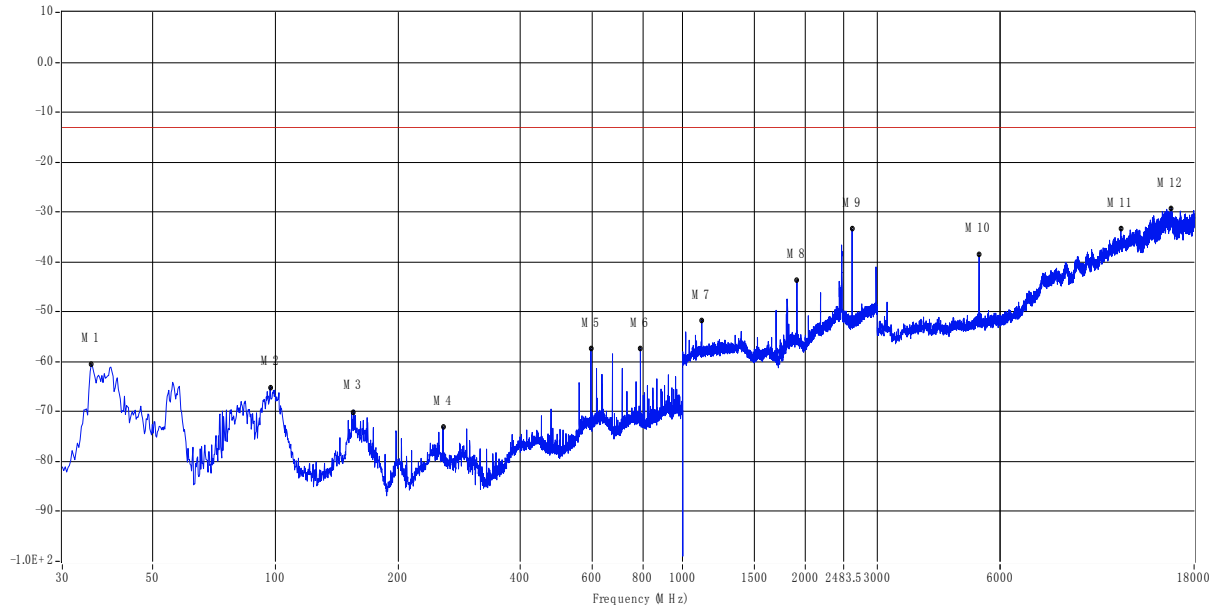
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#5_QPSK_High_Horizontal

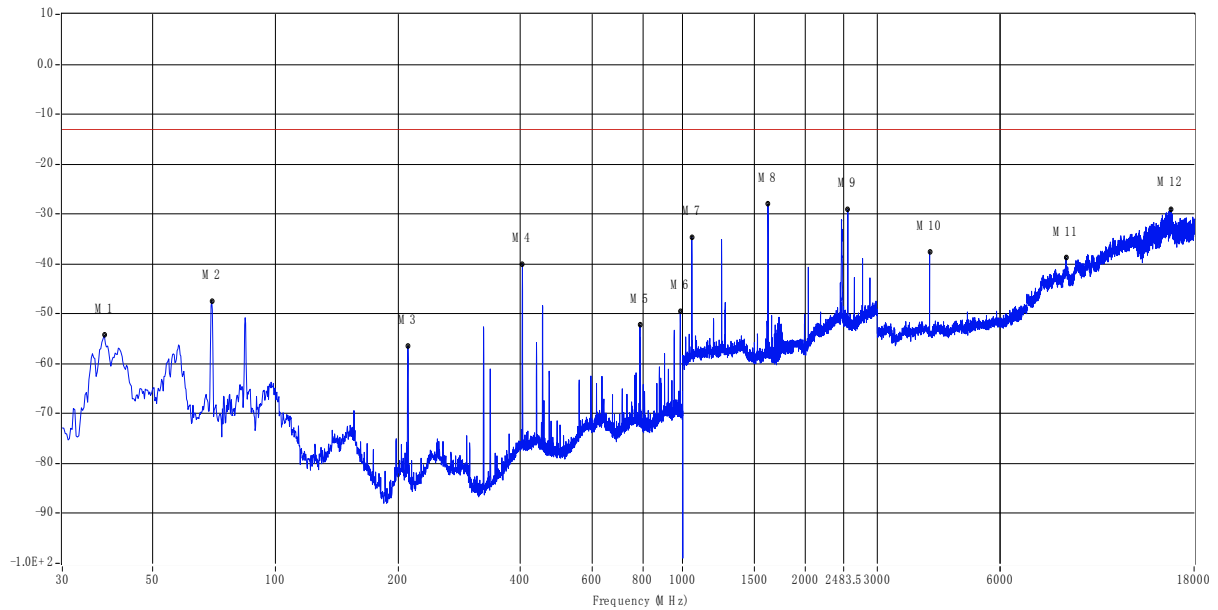
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#5_QPSK_High_Vertical

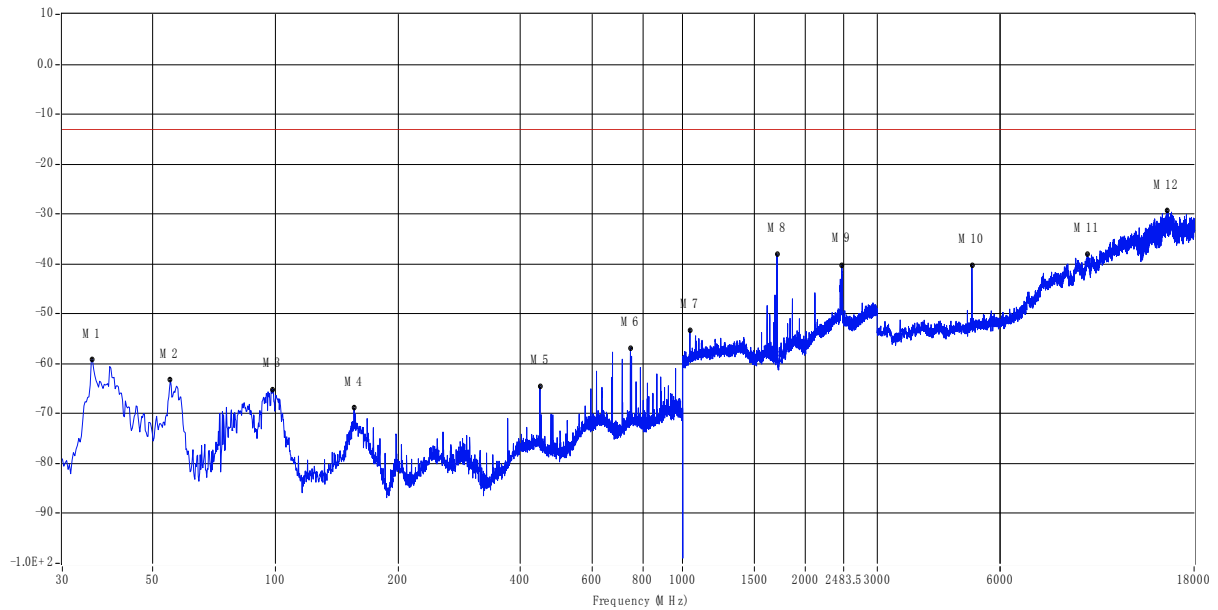
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#0_16QAM_Low_Horizontal

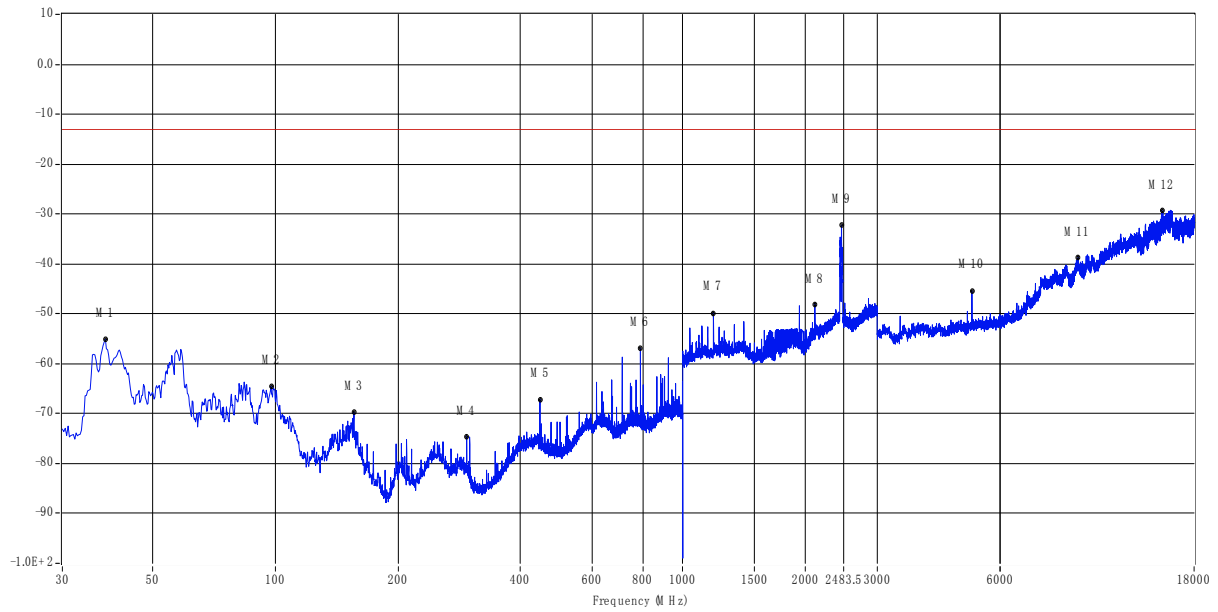
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#0_16QAM_Low_Vertical

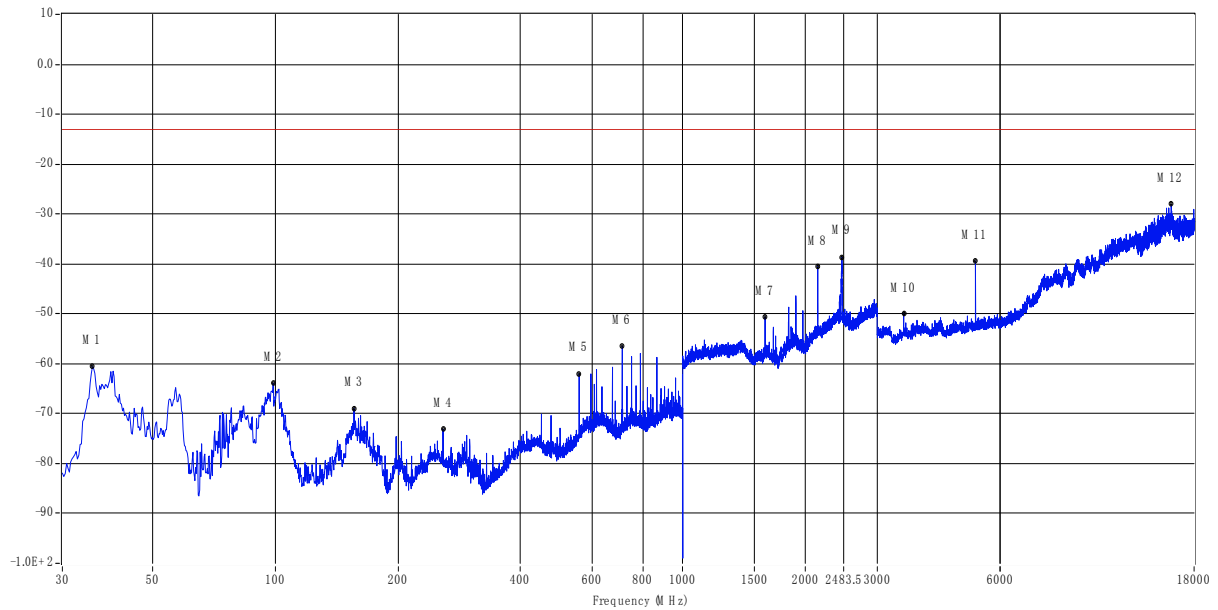
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#0_16QAM_Mid_Horizontal

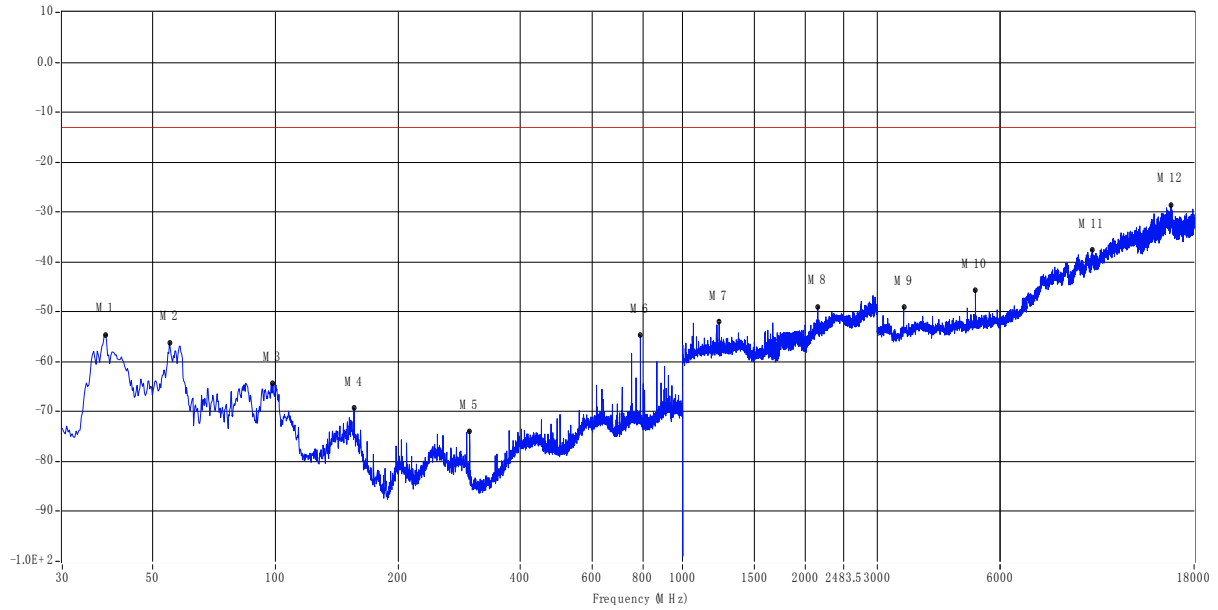
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#0_16QAM_Mid_Vertical

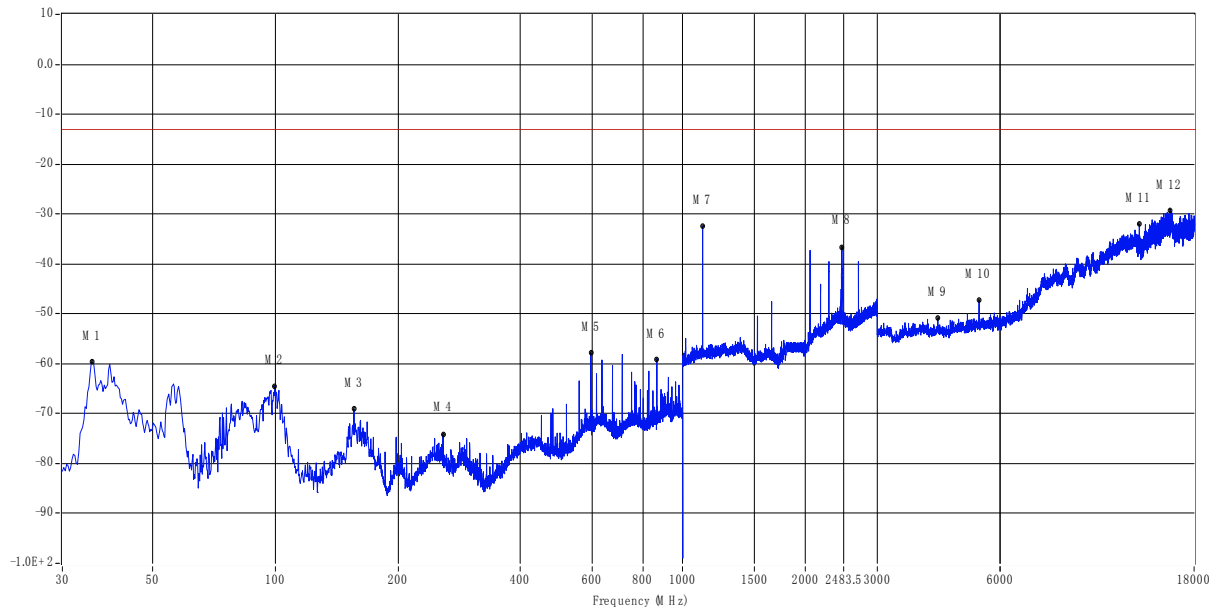
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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

Band 66_1.4M_1#5_16QAM_High_Horizontal

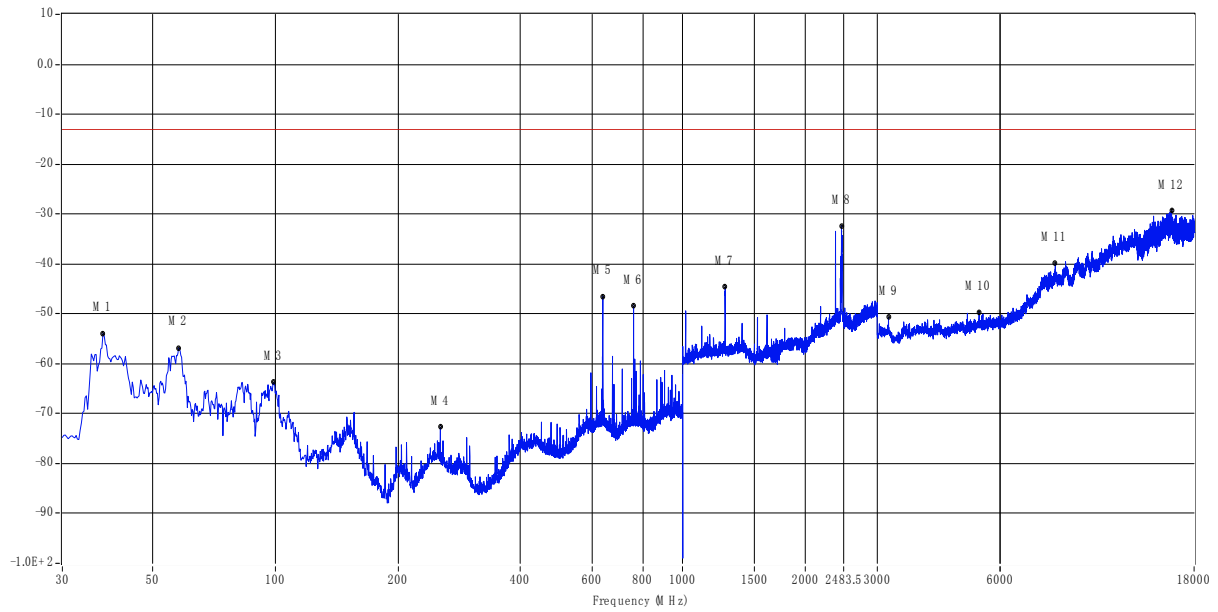
RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-H



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

Band 66_1.4M_1#5_16QAM_High_Vertical

RE_FCC TestCase_FCC Part 22& 24& 27 30M Hz-13GHz-V



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